

# KENSINGTON PUBLIC SAFETY BUILDING

## ISSUED FOR BUILDING PERMIT



217 Arlington Avenue  
KENSINGTON, CA 94707

ISSUED FOR BUILDING PERMIT  
APRIL 1ST, 2022

APPROVALS:

\_\_\_\_\_  
BILL HANSEL  
Kensington General Manager

**CITY OF KENSINGTON**

KENSINGTON FIRE PROTECTION DISTRICT  
217 Arlington Avenue, Kensington CA 94707  
(510) 527-8395

**CONTRA COSTA COUNTY**

CONSERVATION AND DEVELOPMENT DEPARTMENT  
30 Muir Road, Martinez, CA 94553  
(925) 655-2700

**ARCHITECT**

MARJANG ARCHITECTURE  
930 Cole Street, Suite 101, San Francisco CA 94070  
(415) 522-0600

**STRUCTURAL ENGINEERING**

ZFA STRUCTURAL ENGINEERS  
1390 El Camino Real, Suite 100, San Carlos, CA 94070  
(650) 394-8869

**CIVIL ENGINEERING**

BKF ENGINEERS  
1646 N. California Boulevard, Suite 400, Walnut Creek, CA 94596  
(510) 879-4544

**MECHANICAL ENGINEERING**

LIST ENGINEERING COMPANY  
2 Harris Court, Suite A7, Monterey CA 93940  
(831) 373-4390

**GEOTECHNICAL ENGINEER**

HALEY ALDRICH  
1956 Webster Street, #300, Oakland CA 94612  
(510) 879-4544

**SPECIAL SYSTEMS, SECURITY, & ACOUSTICAL ENGINEERING**

SMITH, FAUSE, & MCDONALD INC.  
351 8th Street, San Francisco CA 94103  
(415) 255-9140

**ESTIMATOR**

MICROESTIMATION INC.  
850 S. Van Ness Avenue, #26, San Francisco CA 94110  
(415) 255-9140

STAMP



PROJECT ADDRESS

217 ARLINGTON AVE.  
KENSINGTON, CA 94707

PROJECT TEAM

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CONTACT: HENRY TOORYANI  
T: (415) 826-9626

| PROJECT DATA             | EXISTING  | ALLOWABLE | PROPOSED               |
|--------------------------|-----------|-----------|------------------------|
| CONSTRUCTION TYPE        | V-B       | V-B       | V-B                    |
| OCCUPANCY GROUP          | R2, S2, B |           | R2, S2, B              |
| BUILDING HEIGHT          | 25'-11"   | 60'-0"    | 25'-11"                |
| BUILDING AREA (GROSS SF) |           |           |                        |
| GF (STREET LEVEL)        | 2871      |           | 2871                   |
| 2F                       | 2917      |           | 3262 (345 SF ADDITION) |
| TOTAL AREA               | 5788      | 21,000    | 6133                   |
| NO. OF STORIES           | 2         | 3         | 2                      |

## 4 PROJECT INFORMATION

SCALE: 1/2" = 1'-0"

LOCATION: 217 ARLINGTON AVE  
KENSINGTON, CA 94707

PARCEL: 570-050-021

ZONING: K-COMBINING DISTRICT, R-6

GENERAL USE: PS

SET BACKS:  
SIDES: 15'-0" AGGREGATE, NO LESS THAN 5'-0"  
FRONT: 25'-0"  
REAR: 15'-0", 3'-0" ACCESSORY

HEIGHT LIMIT: 35'-0" (2-1/2 STORIES)

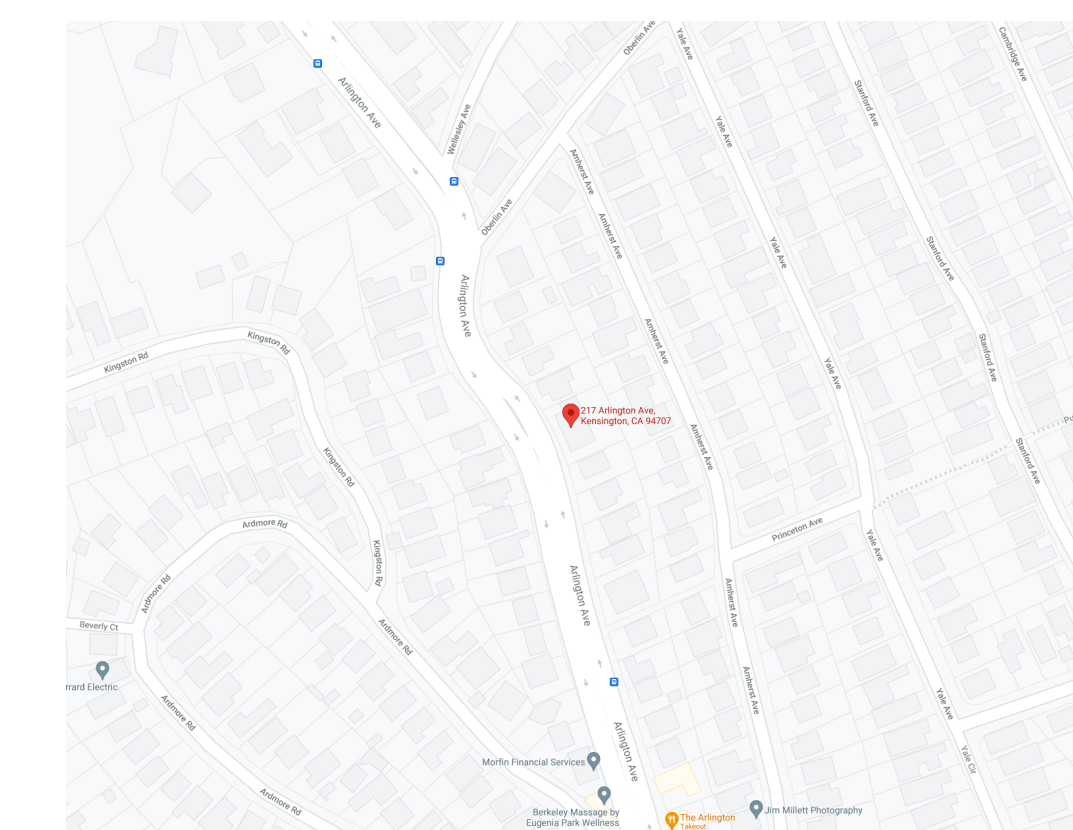
BUILDING HEIGHT: EXISTING: 25'-11"  
PROPOSED: 25'-11"

STORIES: EXISTING: 2  
PROPOSED: 2

BUILDING AREA: EXISTING: 5788 SF  
PROPOSED: 6133 SF

## 3 PLANNING INFORMATION

SCALE: 1/2" = 1'-0"



## 2 VICINITY MAP

SCALE: 1/2" = 1'-0"

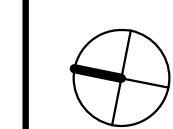
PROPOSED SCOPE OF WORK:

- 345 SF 2ND LEVEL ADDITION TO ENCLOSE EXISTING DECK SPACE.
- EXTERIOR WORK INCLUDES NEW WINDOWS, REPLACEMENT OF GARAGE DOORS, NEW ROOFING MEMBRANE, SIDING TO BE REPLACED AS REQUIRED (MATCH EXISTING).
- FULL INTERIOR REMODEL
- SEE CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION, AUDIO VISUAL, ELECTRICAL, AND SECURITY DRAWINGS FOR SCOPE OF WORK.

| NO. | DESCRIPTION                       | DATE       |
|-----|-----------------------------------|------------|
| 1   | PRELIMINARY SCHEMATIC PRICING SET | 09/27/2021 |
| 2   | PLANNING SUBMITTAL                | 11/01/2021 |
| 3   | 50% DESIGN DEVELOPMENT            | 11/19/2021 |
| 4   | 100% DESIGN DEVELOPMENT           | 12/17/2021 |
| 5   | PLANNING SUBMITTAL R1             | 01/06/2022 |
| 6   | PLANNING REVISION 2               | 02/04/2022 |
| 7   | ISSUED FOR BUILDING PERMIT        | 04/01/2022 |

JOB NO. 2106 KENSINGTON FIRE PROTECTION DISTRICT PUBLIC SAFETY BUILDING

DESCRIPTION  
TITLE SHEET



# A001

GENERAL NOTES

- ALL CONSTRUCTION AND DETAILS SHALL BE COMPLETED IN FULL COMPLIANCE WITH 2019 UNIFORM BUILDING CODE, 2019 CALIFORNIA RESIDENTIAL CODE, 2019 CALIFORNIA BUILDING CODE, 2019 CALIFORNIA MECHANICAL CODE, 2019 CALIFORNIA ELECTRICAL CODE, 2019 CALIFORNIA FIRE CODE, 2019 CALIFORNIA PLUMBING CODE, 2019 CALIFORNIA PLUMBING CODE, 2019 CALIFORNIA ENERGY CODE, AND ALL OTHER APPLICABLE LOCAL AND STATE CODES AND REQUIREMENTS. THE CONTRACTOR SHALL GIVE ALL NOTICES AND COMPLY WITH ALL APPLICABLE CODES AND REGULATIONS, LAWS, ORDINANCES AND ORDERS BY ANY PUBLIC AUTHORITY HAVING JURISDICTION OF THE PROJECT.
- THE CONTRACTOR AND HIS/HER SUB-CONTRACTORS SHALL STUDY AND COMPARE THE CONTRACT DOCUMENTS AND SHALL AT ONCE REPORT TO THE ARCHITECT IN WRITING ALL ERRORS, INCONSISTENCIES OR OMISSIONS DISCOVERED AND VERIFY ALL DIMENSIONS ON SITE PRIOR TO COMMENCING THE WORK. IF THE CONTRACTOR PROCEEDS WITH ANY OF THE WORK SO AFFECTED WITHOUT WRITTEN INSTRUCTIONS OF THE ARCHITECT, THE CONTRACTOR SHALL MAKE GOOD AT HIS OWN COST ANY RESULTING ERROR, DAMAGE, OR DEFECTS. THE CONTRACTOR SHALL PERFORM NO PORTION OF THE WORK WITHOUT CONTRACT DOCUMENTS OR, WHERE REQUIRED, APPROVED SHOP DRAWINGS, PRODUCT DATA OR SAMPLES FOR SUCH PORTION OF THE WORK.
- THE INTENT OF THESE DRAWINGS IS TO PROVIDE A COMPLETE AND FINISHED JOB IN ALL RESPECTS. CONTRACTOR TO MAKE ACCURATE FIELD INSPECTIONS OF ALL ASPECTS OF THE JOB, VERIFY ALL DIMENSIONS AND SITE CONDITIONS PRIOR TO STARTING WORK, AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES. EXTRAS WILL NOT BE ALLOWED UNLESS AUTHORIZED BY THE OWNER AND ARCHITECT BY WRITTEN CHANGE ORDER.
- ALL GRID LINES AND DIMENSIONS ARE TO CENTER LINE OF ARCHITECTURAL ELEMENT, CENTER LINE OF STUD, OR FACE OF FINISH UNLESS OTHERWISE NOTED. ONLY WRITTEN DIMENSIONS ON DRAWINGS SHALL BE CONSIDERED FOR DIMENSIONING PURPOSES. DO NOT SCALE DRAWINGS.
- BUILDING CODE REQUIREMENTS TAKE PRECEDENCE OVER THE DRAWINGS AND IT SHALL BE THE RESPONSIBILITY OF ANYONE SUPPLYING LABOR OR MATERIALS OR BOTH TO CONFORM WITH THE CODE, AND TO BRING TO THE ATTENTION OF THE ARCHITECT ANY DISCREPANCIES OR CONFLICTS BETWEEN THE REQUIREMENTS OF THE CODE AND THE DRAWINGS.
- CONTRACTOR SHALL CHECK WITH ALL EQUIPMENT AND PRODUCT MANUFACTURERS TO VERIFY DIMENSIONS AND DETAILS PRIOR TO THE COMMENCEMENT OF WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR INITIATING, MAINTAINING AND SUPERVISING ALL SAFETY PRECAUTION PROGRAMS IN CONNECTION WITH WORK, AND FOR MAINTAINING APPROPRIATE INSURANCE TO PROTECT THE CONTRACTOR, THE OWNER AND THE ARCHITECT.
- CONTRACTOR SHALL ERECT AND MAINTAIN TEMPORARY BARRICADES AND DUST-PROOF PARTITIONS AS NEEDED FOR PROTECTION AGAINST ACCIDENT, AND SHALL CONTINUOUSLY MAINTAIN ADEQUATE PROTECTION OF HIS/HER ONGOING WORK AND THE OWNER'S PROPERTY FROM DAMAGE OR LOSS ARISING IN CONNECTION WITH ANY CONSTRUCTION.
- CONTRACTOR SHALL PROVIDE TEMPORARY TOILET FACILITIES AT THE JOB AS NECESSARY AND REQUIRED BY CODE.
- IMPROVEMENTS ON THE JOB SITE, WORK IN PROGRESS, STORED MATERIALS AND PUBLIC AND PRIVATE IMPROVEMENTS ON THE PREMISES SHALL BE PROTECTED BY THE CONTRACTOR FROM DAMAGE ARISING FROM THE WORK. ALL DAMAGE SO OCCURRING SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT NO COST TO OWNER OR ARCHITECT.
- NO PART OF THE STRUCTURE SHALL BE OVERLOADED BEYOND ITS SAFE CARRYING CAPACITY BY THE PLACING OF MATERIALS, EQUIPMENT, TOOLS, MACHINERY OR ANY OTHER ITEMS.
- WHERE SPECIFIED ITEMS ARE MENTIONED, THE CONTRACTOR MAY SUBMIT ALTERNATE MATERIALS FOR APPROVAL BY THE OWNER AND THE ARCHITECT.
- ANY CHANGE, MODIFICATION OR INTERPRETATION OF THE SCOPE OR REQUIREMENTS OUTLINED WITHIN THESE DOCUMENTS, UNDERTAKEN WITHOUT CONSULTATION WITH THE ARCHITECT (OR ANY UNFORESEEN CONDITIONS RESULTING THEREFROM) SHALL BE THE RESPONSIBILITY OF THE OWNER OR CONTRACTOR RESPECTIVELY. AS STIPULATED WITHIN THE OWNER/ARCHITECT AGREEMENT, THE ARCHITECT SHALL BE HELD HARMLESS FROM ANY CLAIMS RESULTING FROM SUCH ACTIVITY.
- BUILDING APPROVED HVAC MECHANICAL ENGINEER TO REVIEW DRAWINGS AND EXISTING SYSTEM TO CONFIRM CODE COMPLIANCE, AND COMPLETE WORK AS NECESSARY TO MEET BUILDING CODE.

## 7 GENERAL NOTES

SCALE: 1/2" = 1'-0"

|          |                        |          |                        |
|----------|------------------------|----------|------------------------|
| ADJ.     | Adjacent               | LEV.     | Level                  |
| A.F.F.   | Above Finish Floor     | LOC.     | Location               |
| @        | At                     | MAX.     | Maximum                |
| BD.      | Board                  | MECH.    | Mechanical             |
| BETW.    | Between                | MEMB.    | Membrane               |
| BLKG.    | Blocking               | MFR.     | Manufacturer           |
| BM.      | Beam                   | MIN.     | Minimum                |
| C.J.     | Control Joint          | MTD.     | Mounted                |
| C.L.     | Center Line            | MTL.     | Metal                  |
| CLNG.    | Ceiling                | MOD.     | Module                 |
| CLR.     | Clear                  | N.I.C.   | Not in Contact         |
| COL.     | Column                 | NO.      | Number                 |
| CONC.    | Concrete               | (N)      | New                    |
| CONST.   | Construction           | O.C.     | On Center              |
| CONT.    | Continuous             | OPNG.    | Opening                |
| DBL.     | Double                 | OPP.     | Opposite               |
| DIA.     | Diameter               | P.L.     | Property Line          |
| DIM.     | Dimension              | PLT.     | Plate                  |
| DN.      | Down                   | PLY.     | Plywood                |
| DR.      | Door                   | PT.      | Point                  |
| DTL.     | Detail                 | PTD.     | Painted                |
| DWG.     | Drawing                | RAD.     | Radius, Radii          |
| EA.      | Each                   | R.D.     | Roof Drain             |
| EL.      | Elevation              | REF.     | Refer To               |
| ELEC.    | Electrical             | RES.     | Resistant              |
| ELEV.    | Elevator               | RESIL.   | Resilient              |
| EQ.      | Equal/Equal To         | REQ'D    | Required               |
| EQUIP.   | Equipment              | RM.      | Room                   |
| EXP.     | Expansion              | R.O.     | Rough Opening          |
| EXT.     | Exterior               | S.C.     | Solid Core             |
| (E)      | Existing               | SCHED.   | Scheduled              |
| F.F.     | Finish Floor           | SECT.    | Section                |
| FLR.     | Floor                  | SHT.     | Sheet                  |
| FLUOR.   | Fluorescent            | SIM.     | Similar                |
| FIN.     | Finish                 | SKD GD.  | Skid Guard             |
| F.O.     | Face Of                | SSD      | See Structural Dwg's.  |
| F.O.S.   | Face of Stud           | ST. STL. | Stainless Steel        |
| F.O.W.   | Face of Wall           | STRUCT.  | Structural             |
| GA.      | Gauge                  | SUSP.    | Suspended              |
| GR.      | Grade                  | THK.     | Thick                  |
| GSM.     | Galvanized Sheet Metal | THRU.    | Through                |
| GYP. BD. | Gypsum Board           | T.O.     | Top Of                 |
| H.C.     | Hollow Core            | TYP.     | Typical                |
| H.M.     | Hollow Metal           | UNLESS   | Unless Otherwise Noted |
| HR.      | Hour                   | VEN.     | Veneer                 |
| HT.      | Height                 | VEST.    | Vestibule              |
| INS.     | Insulation             | VER.     | Verify                 |
| INT.     | Interior               | V.I.F.   | Verify in Field        |
| JT.      | Joint                  | W/       | With                   |
|          |                        | WD.      | Wood                   |

## 6 ABBREVIATIONS

SCALE: 1/2" = 1'-0"

## 5 SYMBOLS LEGEND

SCALE: 1/2" = 1'-0"

|  |   |
|--|---|
|  | CENTER LINE   |
|  | PROJECT NORTH   |
|  | LEVEL NAME AND ELEVATION DATUM                                      |
|  | GRIDLINE  |
|  | BUILDING AND DETAIL SECTION: I.E., DRAWING 1, SHEET A101            |
|  | ELEVATIONS AND INTERIOR ELEVATIONS: I.E., DRAWING 1 REF, SHEET A101 |
|  | CONTROL OR DATUM POINT  |
|  | LARGE SCALE DETAIL: I.E., DRAWING 1, SHEET A101                     |
|  | STAIR RUN TAG: NUMBER OF RISERS AND HEIGHT                          |
|  | DOOR TAG<br>RE: DOOR SCHEDULE                                       |
|  | WINDOW TAG<br>RE: WINDOW SCHEDULE                                   |
|  | ROOM TAG, NAME AND NUMBER   |
|  | PARTITION TYPE TAG  |
|  | REVISION NUMBER   |

## 1 SCOPE OF WORK

SCALE: 1/2" = 1'-0"

STAMP



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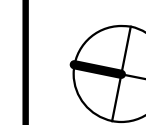
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JOB NO.  
2106 KENSINGTON FIRE PROTECTION DISTRICT  
PUBLIC SAFETY BUILDING

DESCRIPTION  
SHEET INDEX



## A002

### SHEET INDEX

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STAMP



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1390 EL CAMINO REAL STE 100  
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GEOTECH: HALEY ALDRICH  
1956 WEBSTER ST #300  
OAKLAND, CA 94612  
CONTACT: CATHERINE ELLIS  
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MEP: LIST ENGINEERING CO.  
2 HARRIS CT STE A7  
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AUDIO/VISUAL: SMITH FAUSE MCDONALD INC.  
351 8TH STREET  
SAN FRANCISCO, CA 94103  
CONTACT: PETER MCDONALD  
T: (415) 255-9140

ESTIMATOR: MICROESTIMATION INC.  
850 S. VAN NESS AVE, #26  
SAN FRANCISCO, CA 94110  
CONTACT: HENRY TOORYANI  
T: (415) 826-9626

CODE REFERENCE  
2019 CALIFORNIA BUILDING CODE VOLUMES I & II

USE & OCCUPANCY CLASSIFICATION (302.1)  
304.1 GROUP B CIVIC ADMINISTRATION  
310.4 GROUP R-2 DORMITORIES  
311.3 GROUP S-2 GARAGE, LOW HAZARD STORAGE

CONSTRUCTION TYPE (601)  
T-601 CONSTRUCTION TYPE TYPE V-B

BUILDING HEIGHTS & AREA LIMITATIONS - TYPE OF CONSTRUCTION: V-B, FULLY SPRINKLERED  
508.3.2 R-2 MIXED USE & OCCUPANCY MOST RESTRICTIVE  
T-504.3 ALLOWABLE HEIGHT 60'-0" (WITHOUT AREA INCREASE)  
T-506.2 ALLOWABLE AREA 21,000 SF SM (WITHOUT HEIGHT INCREASE)

NONSEPARATED OCCUPANCIES (508.3)  
508.3.3.2 NO SEPARATION REQUIRED EXCEPT FOR GROUP R-2  
420.2 & 708.3 R-2 FIRE PARTITION WALLS 1-HR  
420.3 R-2 HORIZONTAL SEPARATION 1-HR  
708.3.2 R-2 SLEEPING UNIT SEPARATION 1/2 HR

FIRE RESISTANT RATING REQUIREMENTS FOR BUILDING ELEMENTS TYPE V-B (T-601)  
PRIMARY STRUCTURE 0 HRS  
BEARING WALLS EXTERIOR 0 HRS  
BEARING WALLS INTERIOR 0 HRS  
NONBEARING WALLS -EXT 0 HRS  
NONBEARING WALLS -INT 0 HRS  
FLOOR CONSTRUCTION 0 HRS  
ROOF CONSTRUCTION 0 HRS

FIRE RESISTANCE RATING FOR EXTERIOR WALLS BASED ON FIRE SEPARATION (T-602)  
X < 5 1 HR  
10 < X < 30 0 HRS

OPENINGS (SPRINKLERED) UNPROTECTED (T-705.8)  
0-3FT NOT PERMITTED  
3-5FT 15%  
5-10FT 25%  
10-15FT 45%  
15-20FT 75%  
>20FT NO LIMIT

SINGLE EXITS WITH SPRINKLER SYSTEM (1006.3.3)  
T-1006.3.3(1) R-2 COMMON PATH OF EGRESS TRAVEL 125'-0" (4 DWELLING UNITS MAX)  
T-1006.3.3(2) B COMMON PATH OF EGRESS TRAVEL 75'-0" (49 MAX OCCUPANT LOAD)  
S COMMON PATH OF EGRESS TRAVEL 75'-0" (25 MAX OCCUPANT LOAD)

MAXIMUM EXIT ACCESS TRAVEL DISTANCE WITH SPRINKLER SYSTEM (T-1017.2)  
GROUP R-2 MAX. TRAVEL DISTANCE 250'-0"  
GROUP B MAX. TRAVEL DISTANCE 300'-0"  
GROUP S-2 MAX. TRAVEL DISTANCE 400'-0"

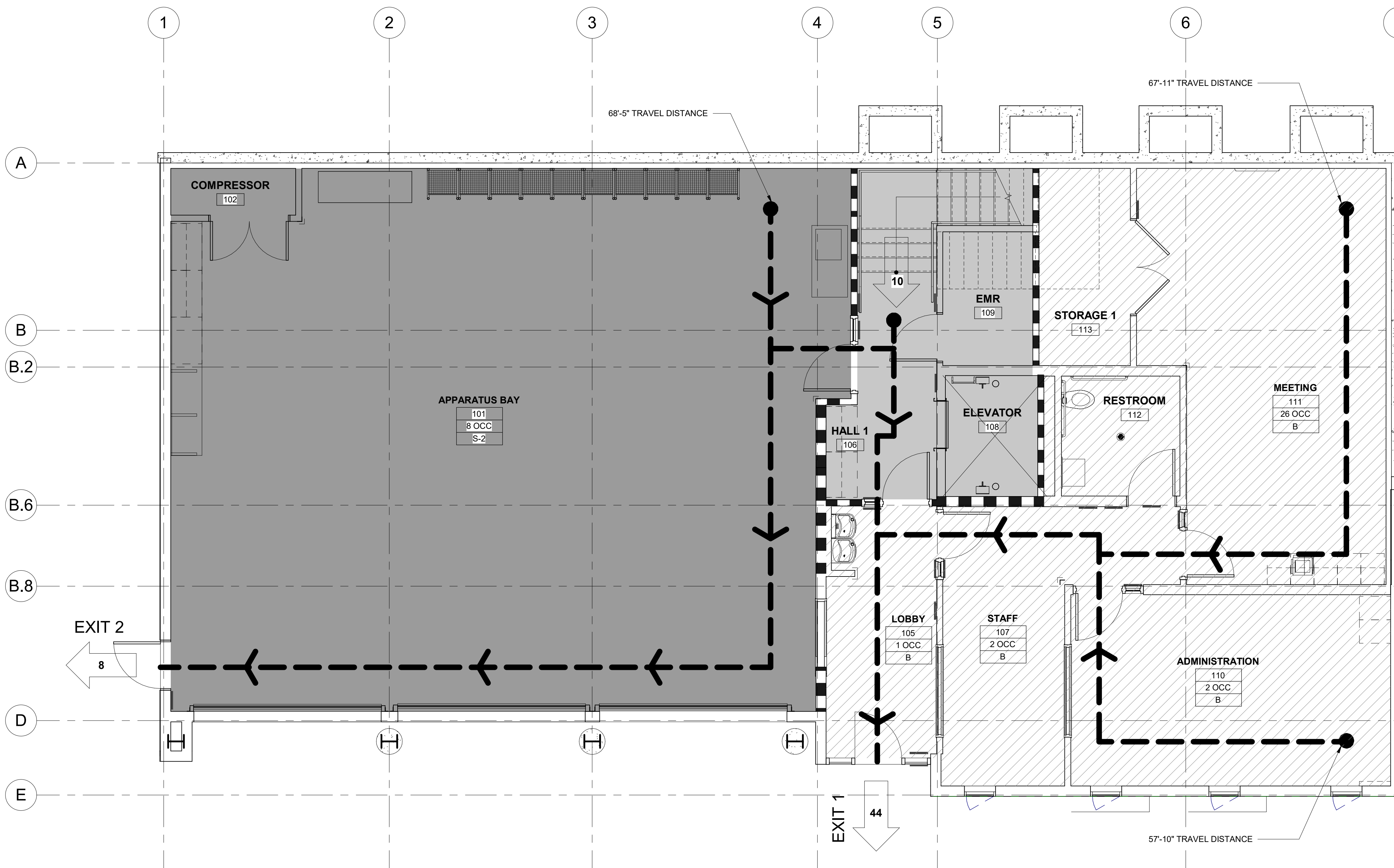
CORRIDOR FIRE-RESISTANCE RATING (T-1020.1)  
GROUP R-2 OCCUPANT LOAD >10 1-HR  
GROUP B OCCUPANT LOAD >30 0-HR  
GROUP S-2 OCCUPANT LOAD >30 0-HR

OCCUPANT LOAD TABLE (1004.1.2)  
SPACE FUNCTION LOAD FACTOR  
STORAGE/MECH./EQUIPMENT 300 GROSS  
BUSINESS 150 GROSS  
DORMITORIES 50 GROSS  
EXERCISE ROOMS 50 GROSS  
RESIDENTIAL (KITCHEN, DINING, DAY) 200 GROSS  
PARKING 200 GROSS  
UNCONCENTRATED TABLES AND CHAIRS 15 NET

REQUIRED STAIRWAY WIDTH (1005.3.1)  
CAPACITY FACTOR EX. 1 SPRINKLERED 0.2 INCHES (NOT LESS THAN 44" PER 1011)

OTHER EGRESS COMPONENTS SIZING (1005.3.2)  
CAPACITY FACTOR EX. 1 SPRINKLERED 0.15 INCHES (NOT LESS THAN 32" PER 1010.1)

- GROUP R-2
- GROUP S-2
- GROUP B
- NON RATED WALL
- 1-HR RATED WALL
- 1/2-HR RATED WALL



1 CODE DIAGRAM - 1ST LEVEL PLAN  
SCALE: 1/4" = 1'-0"

| OCCUPANT LOAD |                  |           |         |             |           |
|---------------|------------------|-----------|---------|-------------|-----------|
| NUMBER        | ROOM NAME        | OCC. TYPE | AREA    | LOAD FACTOR | OCC. LOAD |
| 101           | APPARATUS BAY    | S-2       | 1445 SF | 200         | 8         |
| 102           | COMPRESSOR       | S-2       | 24 SF   |             |           |
| 105           | LOBBY            | B         | 110 SF  | 150         | 1         |
| 106           | HALL 1           | R-2       | 143 SF  |             |           |
| 107           | STAFF            | B         | 177 SF  | 150         | 2         |
| 108           | ELEVATOR         | R-2       | 46 SF   |             |           |
| 109           | EMR              | R-2       | 49 SF   |             |           |
| 110           | ADMINISTRATION   | B         | 252 SF  | 150         | 2         |
| 111           | MEETING          | B         | 382 SF  | 15          | 26        |
| 112           | RESTROOM         | B         | 58 SF   |             |           |
| 113           | STORAGE 1        | B         | 33 SF   |             |           |
| 201           | (E) RADIO        | R-2       | 59 SF   | 300         | 1         |
| 202           | (E) STORAGE 2    | R-2       | 83 SF   | 300         | 1         |
| 203           | (E) TELECOM      | R-2       | 131 SF  | 300         | 1         |
| 204           | OFFICE 1         | R-2       | 127 SF  | 200         | 1         |
| 205           | CAPTAIN'S OFFICE | R-2       | 123 SF  | 200         | 1         |
| 206           | KITCHEN/DINING   | R-2       | 549 SF  | 200         | 3         |
| 207           | DAYROOM          | R-2       | 461 SF  | 200         | 3         |
| 208           | HALL 2           | R-2       | 222 SF  |             |           |
| 209           | EXERCISE         | R-2       | 287 SF  | 50          | 6         |
| 210           | ELEVATOR         | R-2       | 46 SF   |             |           |
| 211           | HALL 3           | R-2       | 128 SF  |             |           |
| 212           | DORM 1           | R-2       | 144 SF  | 50          | 3         |
| 213           | DORM 2           | R-2       | 144 SF  | 50          | 3         |
| 214           | DORM 3           | R-2       | 144 SF  | 50          | 3         |
| 215           | LAUNDRY          | R-2       | 54 SF   | 200         | 1         |
| 216           | ADA BATH 2       | R-2       | 66 SF   |             |           |
| 217           | BATH 1           | R-2       | 62 SF   |             |           |
| 218           | STORAGE 3        | R-2       | 36 SF   |             |           |

| EXIT CAPACITY                   |           |             |              |               |          |  |
|---------------------------------|-----------|-------------|--------------|---------------|----------|--|
| EXIT NO.                        | EXIT TYPE | REQ'D WIDTH | ACTUAL WIDTH | EXIT CAPACITY | EXIT USE |  |
| EXIT 1, TEMPERED SAFETY GLAZING | DOOR      | 32"         | 34"          | 227           | 44       |  |
| EXIT 2                          | DOOR      | 32"         | 34"          | 227           | 8        |  |
| EXIT 3                          | DOOR      | 32"         | 34"          | 227           | 6        |  |
| EXIT 4, TEMPERED SAFETY GLAZING | DOOR      | 32"         | 34"          | 227           | 19       |  |
| EXIT 5                          | DOOR      | 32"         | 34"          | 227           | 2        |  |
| EXIT 6                          | DOOR      | 32"         | 34"          | 227           | 1        |  |
| STAIR 1                         | STAIR     | 44"         | 44"          | 220           | 10       |  |

| NO. | DESCRIPTION                       | DATE       |
|-----|-----------------------------------|------------|
| 1   | PRELIMINARY SCHEMATIC PRICING SET | 09/27/2021 |
| 3   | 50% DESIGN DEVELOPMENT            | 11/19/2021 |
| 4   | 100% DESIGN DEVELOPMENT           | 12/17/2021 |
| 7   | ISSUED FOR BUILDING PERMIT        | 04/01/2022 |

JOB NO. 2106  
KENSINGTON FIRE PROTECTION DISTRICT  
PUBLIC SAFETY BUILDING

DESCRIPTION  
CODE DIAGRAM LEVEL 1

STAMP



PROJECT ADDRESS  
**217 ARLINGTON AVE.  
 KENSINGTON, CA 94707**

PROJECT TEAM  
 CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
 217 ARLINGTON AVE.  
 KENSINGTON, CA 94707  
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ARCHITECT: MARJANG ARCHITECTURE  
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 CONTACT: KAREN MAR  
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STRUCTURAL: ZFA STRUCTURAL ENGINEERS  
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CIVIL: BKF ENGINEERS  
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GEOTECH: HALEY ALDRICH  
 1956 WEBSTER ST #300  
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 CONTACT: CATHERINE ELLIS  
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MEP: LIST ENGINEERING CO.  
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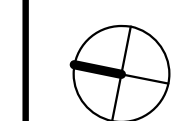
AUDIO/VISUAL: SMITH FAUSE MCDONALD INC.  
 351 8TH STREET  
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 CONTACT: PETER MCDONALD  
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ESTIMATOR: MICROESTIMATION INC.  
 850 S. VAN NESS AVE, #26  
 SAN FRANCISCO, CA 94110  
 CONTACT: HENRY TOORYANI  
 T: (415) 826-9626

| NO. | DESCRIPTION                       | DATE       |
|-----|-----------------------------------|------------|
| 1   | PRELIMINARY SCHEMATIC PRICING SET | 09/27/2021 |
| 3   | 50% DESIGN DEVELOPMENT            | 11/19/2021 |
| 4   | 100% DESIGN DEVELOPMENT           | 12/17/2021 |
| 7   | ISSUED FOR BUILDING PERMIT        | 04/01/2022 |

JOB NO.  
 2106 KENSINGTON FIRE PROTECTION DISTRICT  
 PUBLIC SAFETY BUILDING

DESCRIPTION  
 CODE DIAGRAM LEVEL 2



## A011

CODE REFERENCE  
 2019 CALIFORNIA BUILDING CODE VOLUMES I & II

USE & OCCUPANCY CLASSIFICATION (302.1)  
 304.1 GROUP B CIVIC ADMINISTRATION  
 310.4 GROUP R-2 DORMITORIES  
 311.3 GROUP S-2 GARAGE, LOW HAZARD STORAGE

CONSTRUCTION TYPE (601)  
 T-601 CONSTRUCTION TYPE TYPE V-B

BUILDING HEIGHTS & AREA LIMITATIONS - TYPE OF CONSTRUCTION: V-B, FULLY SPRINKLERED  
 508.3.2 R-2 MIXED USE & OCCUPANCY MOST RESTRICTIVE  
 T-504.3 ALLOWABLE HEIGHT 60'-0" S(WITHOUT AREA INCREASE)  
 T-506.2 ALLOWABLE AREA 21,000 SF SM(WITHOUT HEIGHT INCREASE)

NONSEPARATED OCCUPANCIES (508.3)  
 508.3.3.2 NO SEPARATION REQUIRED EXCEPT FOR GROUP R-2  
 420.2 & 708.3 R-2 FIRE PARTITION WALLS 1-HR  
 420.3 R-2 HORIZONTAL SEPARATION 1-HR  
 708.3.2 R-2 SLEEPING UNIT SEPARATION 1/2 HR

FIRE RESISTANT RATING REQUIREMENTS FOR BUILDING ELEMENTS TYPE V-B (T-601)

PRIMARY STRUCTURE 0 HRS  
 BEARING WALLS EXTERIOR 0 HRS  
 BEARING WALLS INTERIOR 0 HRS  
 NONBEARING WALLS -EXT 0 HRS  
 NONBEARING WALLS -INT 0 HRS  
 FLOOR CONSTRUCTION 0 HRS  
 ROOF CONSTRUCTION 0 HRS

FIRE RESISTANCE RATING FOR EXTERIOR WALLS BASED ON FIRE SEPARATION (T-602)  
 X < 5 1 HR  
 10 < X < 30 0 HRS

OPENINGS (SPRINKLERED) UNPROTECTED (T-705.8)

| 0-3FT | 3-5FT | 5-10FT | 10-15FT | 15-20FT  | >20FT |
|-------|-------|--------|---------|----------|-------|
| 15%   | 25%   | 45%    | 75%     | NO LIMIT |       |

SINGLE EXITS WITH SPRINKLER SYSTEM (1006.3.3)  
 T-1006.3.3(1) R-2 COMMON PATH OF EGRESS TRAVEL 125'-0"(4 DWELLING UNITS MAX)  
 T-1006.3.3(2) B COMMON PATH OF EGRESS TRAVEL 75'-0"(49 MAX OCCUPANT LOAD)  
 S COMMON PATH OF EGRESS TRAVEL 75'-0"(25 MAX OCCUPANT LOAD)

MAXIMUM EXIT ACCESS TRAVEL DISTANCE WITH SPRINKLER SYSTEM (T-1017.2)

| GROUP     | MAX. TRAVEL DISTANCE |
|-----------|----------------------|
| GROUP R-2 | 250'-0"              |
| GROUP B   | 300'-0"              |
| GROUP S-2 | 400'-0"              |

CORRIDOR FIRE-RESISTANCE RATING (T-1020.1)

| GROUP     | OCCUPANT LOAD >10 | 1-HR |
|-----------|-------------------|------|
| GROUP R-2 | OCCUPANT LOAD >30 | 0-HR |
| GROUP B   | OCCUPANT LOAD >30 | 0-HR |
| GROUP S-2 | OCCUPANT LOAD >30 | 0-HR |

OCCUPANT LOAD TABLE (1004.1.2)

| SPACE FUNCTION                     | LOAD FACTOR |
|------------------------------------|-------------|
| STORAGE/MECH/EQUIPMENT             | 300 GROSS   |
| BUSINESS                           | 150 GROSS   |
| DORMITORIES                        | 50 GROSS    |
| EXERCISE ROOMS                     | 50 GROSS    |
| RESIDENTIAL (KITCHEN, DINING, DAY) | 200 GROSS   |
| PARKING                            | 200 GROSS   |
| UNCONCENTRATED TABLES AND CHAIRS   | 15 NET      |

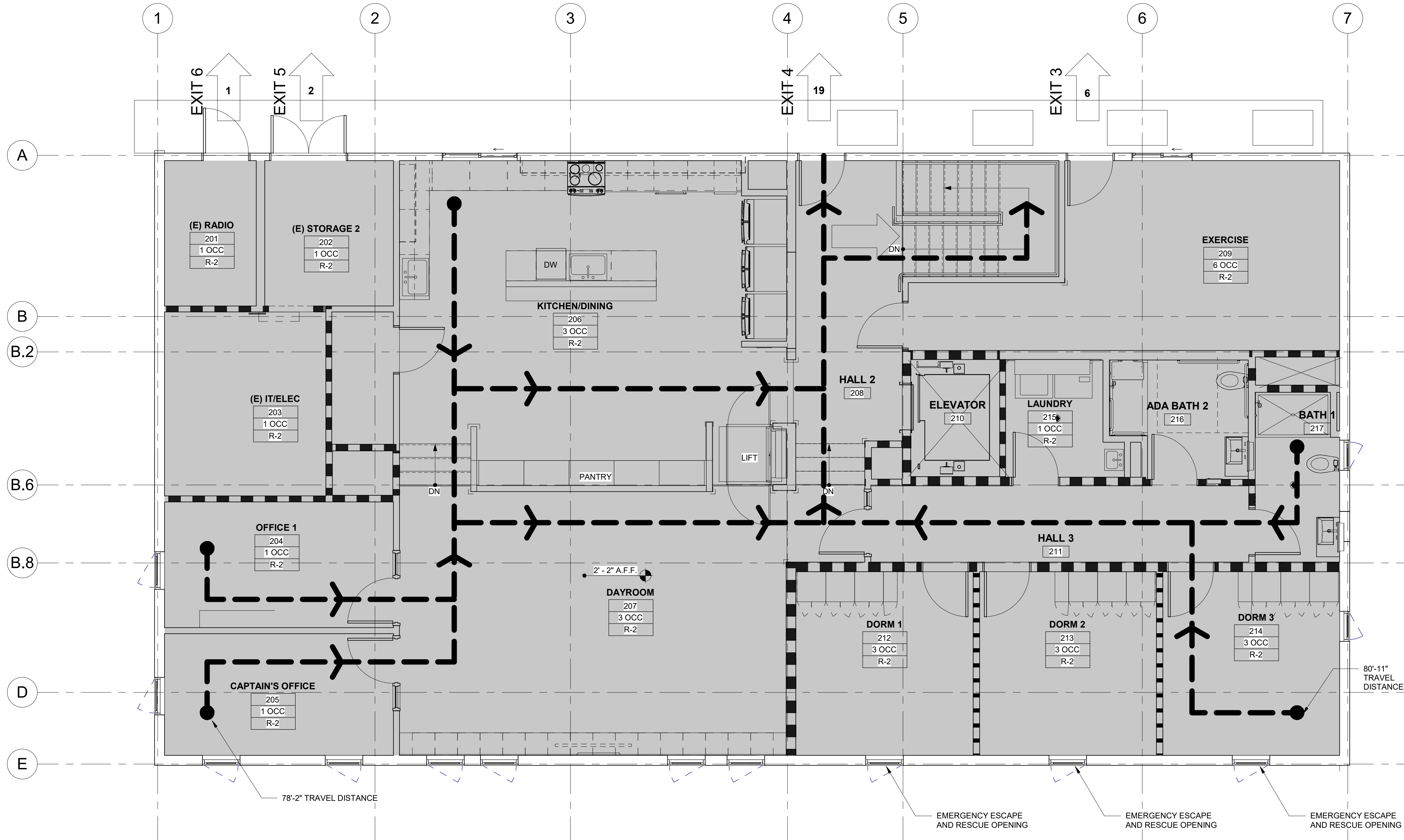
REQUIRED STAIRWAY WIDTH (1005.3.1)

CAPACITY FACTOR EX.1 SPRINKLERED 0.2 INCHES (NOT LESS THAN 44" PER 1011)

OTHER EGRESS COMPONENTS SIZING (1005.3.2)

CAPACITY FACTOR EX.1 SPRINKLERED 0.15 INCHES (NOT LESS THAN 32" PER 1010.1)

- GROUP R-2
- GROUP S-2
- GROUP B
- NON RATED WALL
- 1-HR RATED WALL
- 1/2-HR RATED WALL



**1 CODE DIAGRAM - 2ND LEVEL PLAN**  
 SCALE: 1/4" = 1'-0"

| OCCUPANT LOAD |                  |           |         |             |           |
|---------------|------------------|-----------|---------|-------------|-----------|
| NUMBER        | ROOM NAME        | OCC. TYPE | AREA    | LOAD FACTOR | OCC. LOAD |
| 101           | APPARATUS BAY    | S-2       | 1445 SF | 200         | 8         |
| 102           | COMPRESSOR       | S-2       | 24 SF   |             |           |
| 105           | LOBBY            | B         | 110 SF  | 150         | 1         |
| 106           | HALL 1           | R-2       | 143 SF  |             |           |
| 107           | STAFF            | B         | 177 SF  | 150         | 2         |
| 108           | ELEVATOR         | R-2       | 46 SF   |             |           |
| 109           | EMR              | R-2       | 49 SF   |             |           |
| 110           | ADMINISTRATION   | B         | 252 SF  | 150         | 2         |
| 111           | MEETING          | B         | 382 SF  | 15          | 26        |
| 112           | RESTROOM         | B         | 58 SF   |             |           |
| 113           | STORAGE 1        | B         | 33 SF   |             |           |
| 201           | (E) RADIO        | R-2       | 59 SF   | 300         | 1         |
| 202           | (E) STORAGE 2    | R-2       | 83 SF   | 300         | 1         |
| 203           | (E) ITE/LEEC     | R-2       | 131 SF  | 300         | 1         |
| 204           | OFFICE 1         | R-2       | 127 SF  | 200         | 1         |
| 205           | CAPTAIN'S OFFICE | R-2       | 123 SF  | 200         | 1         |
| 206           | KITCHEN/DINING   | R-2       | 549 SF  | 200         | 3         |
| 207           | DAYROOM          | R-2       | 461 SF  | 200         | 3         |
| 208           | HALL 2           | R-2       | 222 SF  |             |           |
| 209           | EXERCISE         | R-2       | 287 SF  | 50          | 6         |
| 210           | ELEVATOR         | R-2       | 46 SF   |             |           |
| 211           | HALL 3           | R-2       | 128 SF  |             |           |
| 212           | DORM 1           | R-2       | 144 SF  | 50          | 3         |
| 213           | DORM 2           | R-2       | 144 SF  | 50          | 3         |
| 214           | DORM 3           | R-2       | 144 SF  | 50          | 3         |
| 215           | LAUNDRY          | R-2       | 54 SF   | 200         | 1         |
| 216           | ADA BATH 2       | R-2       | 66 SF   |             |           |
| 217           | BATH 1           | R-2       | 62 SF   |             |           |
| 218           | STORAGE 3        | R-2       | 36 SF   |             |           |

| EXIT CAPACITY                   |           |              |              |               |          |  |
|---------------------------------|-----------|--------------|--------------|---------------|----------|--|
| EXIT NO.                        | EXIT TYPE | REQ'D. WIDTH | ACTUAL WIDTH | EXIT CAPACITY | EXIT USE |  |
| EXIT 1, TEMPERED SAFETY GLAZING | DOOR      | 32"          | 34"          | 227           | 44       |  |
| EXIT 2                          | DOOR      | 32"          | 34"          | 227           | 8        |  |
| EXIT 3                          | DOOR      | 32"          | 34"          | 227           | 6        |  |
| EXIT 4, TEMPERED SAFETY GLAZING | DOOR      | 32"          | 34"          | 227           | 19       |  |
| EXIT 5                          | DOOR      | 32"          | 34"          | 227           | 2        |  |
| EXIT 6                          | DOOR      | 32"          | 34"          | 227           | 1        |  |
| STAIR 1                         | STAIR     | 44"          | 44"          | 220           | 10       |  |

STAMP



PROJECT ADDRESS  
**217 ARLINGTON AVE.  
 KENSINGTON, CA 94707**

PROJECT TEAM

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 CONTACT: KAREN MAR  
 T: (415) 522-0600

STRUCTURAL: ZFA STRUCTURAL ENGINEERS  
 1390 EL CAMINO REAL STE 100  
 SAN CARLOS, CA 94070  
 CONTACT: MATT FRANTZ  
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CIVIL: BKF ENGINEERS  
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GEOTECH: HALEY ALDRICH  
 1956 WEBSTER ST #300  
 OAKLAND, CA 94612  
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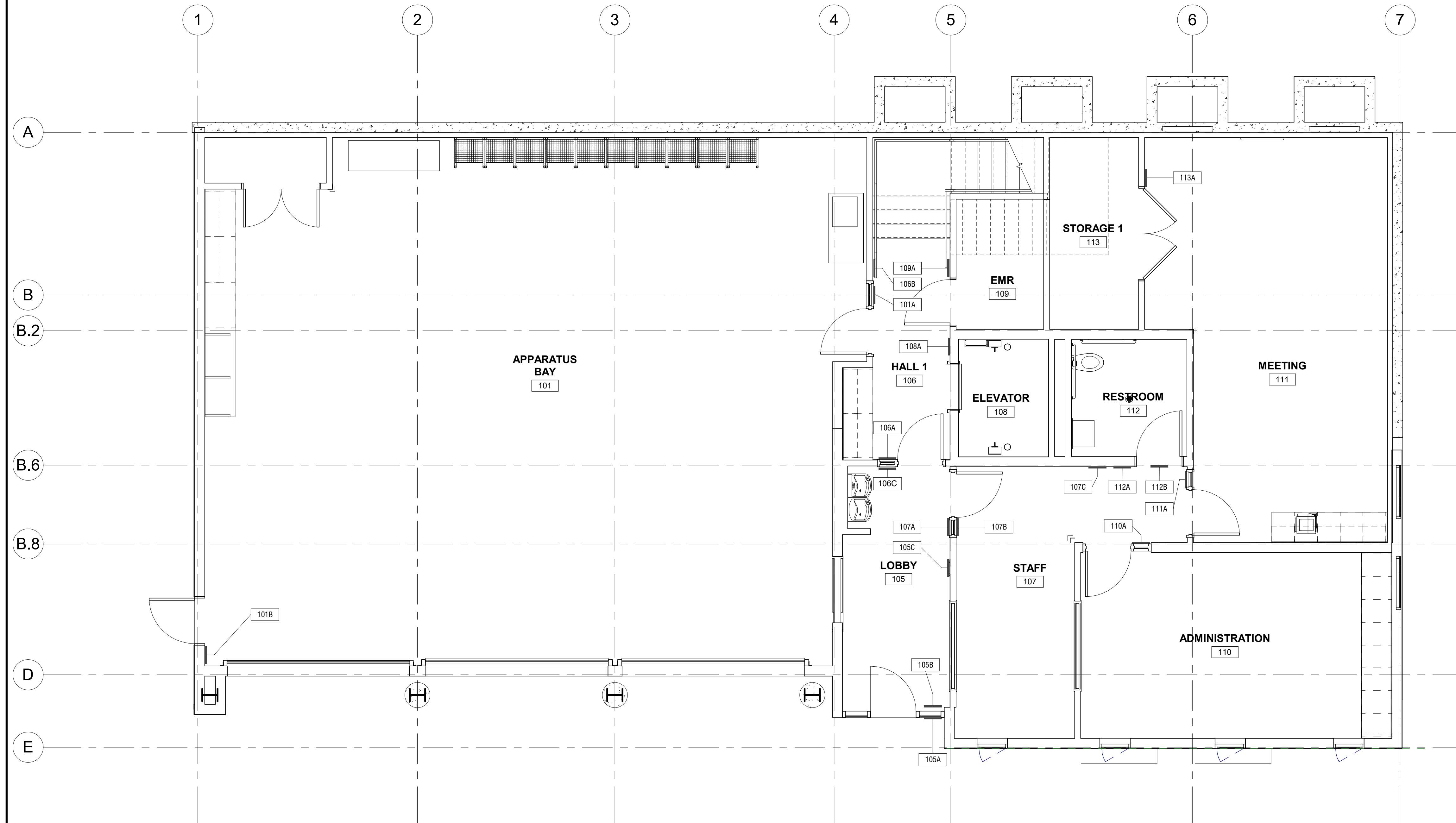
MEP: LIST ENGINEERING CO.  
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 CONTACT: HENRY TOORYANI  
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**SHEET NOTES**

- SEE GENERAL NOTES, PROJECT DATA, SYMBOL LEGEND AND ABBREVIATIONS ON SHEET A001.
- FOR SIGNAGE DETAILS, SYMBOLS, AND MOUNTING HEIGHTS, SEE SHEETS A014, A015.
- VERIFY EXACT SIGNAGE LOCATIONS AND MOUNTING HEIGHTS PRIOR TO INSTALLATION.
- WHERE SIGNAGE IS MOUNTED ON EXTERIOR FACADE, PROVIDE BACKING PLATE AND SEALANT WITH BACKING ROD, TYPICAL INCLUDING WEEP HOLE AT BOTTOM.
- WHERE SIGNAGE IS MOUNTED ON GLASS, PROVIDE MATCHING BLANK PLATE ON OPPOSITE SIDE, ALIGNED WITH SIGN.
- ALL SIGNS ARE CONTRACTOR PROVIDED AND INSTALLED, U.O.N.
- SEE CIVIL AND LANDSCAPE DRAWINGS FOR ADDITIONAL SITE SIGNAGE.
- CONFIRM FINAL LOCATIONS OF ALL CITY REQUIRED SIGNAGE WITH CLIENT AND ARCHITECT PRIOR TO MOUNTING.
- WHERE SIGNS ARE LOCATED ON THE SITE, PROVIDE 2" GALV PIPE POLE SET IN CONCRETE BASE AT HEIGHT INDICATED PER CIVIL DRAWING DETAILS.



**1 | SIGNAGE PLAN - 1ST LEVEL PLAN**  
 SCALE: 1/4" = 1'-0"

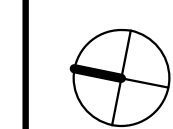
**SIGNAGE SCHEDULE - 1ST LEVEL**

| SIGN ID | ROOM LOCATION         | SIGN TYPE                   | LANGUAGE                                     | DETAIL REFERENCE | MOUNTING LOCATION    | BRAILLE AND TACTILE |
|---------|-----------------------|-----------------------------|--|------------------|----------------------|---------------------|
| 101A    | APPARATUS BAY         | ROOM ID                     | 101 APPARATUS BAY                            | 1/A014           | GLASS MOUNT          | YES                 |
| 101B    | APPARATUS BAY         | DIRECTIONAL                 | EXIT   | 2/A014           | WALL MOUNT           | YES                 |
| 105A    | LOBBY ENTRANCE        | ISA                         | ISA  | 9/A015           | EXTERIOR GLASS MOUNT | NO                  |
| 105B    | LOBBY                 | DIRECTIONAL                 | EXIT   | 2/A014           | GLASS MOUNT          | YES                 |
| 105C    | LOBBY                 | FIRE EXTINGUISHER FLAG      | SEE DETAIL                                   | 1/A015           | WALL MOUNT           | NO                  |
| 106A    | HALL 1                | DIRECTIONAL                 | EXIT ROUTE                                   | 2/A014           | GLASS MOUNT          | YES                 |
| 106B    | HALL 1                | STAIR LEVEL IDENTIFICATION  | *1   | 6/A015           | WALL MOUNT           | YES                 |
| 106C    | HALL 1                | RESTROOM ID                 | 106 HALL 1                                   | 1/A014           | GLASS MOUNT          | YES                 |
| 107A    | STAFF                 | ROOM ID                     | 107 STAFF                                    | 1/A014           | GLASS MOUNT          | YES                 |
| 107B    | STAFF                 | DIRECTIONAL                 | EXIT ROUTE                                   | 2/A014           | GLASS MOUNT          | YES                 |
| 107C    | STAFF                 | EMERGENCY EVACUATION NOTICE | EXIT MAP, EVACUATION INSTRUCTIONS PER DETAIL | 14/A015          | WALL MOUNT           | NO                  |
| 108A    | ELEVATOR              | IN CASE OF FIRE             | SEE DETAIL                                   | 5/A015           | WALL MOUNT           | NO                  |
| 109A    | ELEVATOR MACHINE ROOM | ROOM ID                     | 109 ELEVATOR MACHINE ROOM                    | 1/A014           | WALL MOUNT           | YES                 |
| 110A    | ADMINISTRATION        | ROOM ID                     | 110 ADMINISTRATION                           | 1/A014           | GLASS MOUNT          | YES                 |
| 111A    | MEETING ROOM          | ROOM ID                     | 111 MEETING ROOM                             | 1/A014           | GLASS MOUNT          | YES                 |
| 112A    | RESTROOM              | RESTROOM ID                 | ALL GENDER RESTROOM                          | 5/A014           | WALL MOUNT           | YES                 |
| 112B    | RESTROOM              | RESTROOM SYMBOL             | ALL GENDER SYMBOL                            | 6/A014           | DOOR MOUNT           | NO                  |
| 113A    | STORAGE 1             | ROOM ID                     | 113 STORAGE 1                                | 1/A014           | WALL MOUNT           | YES                 |

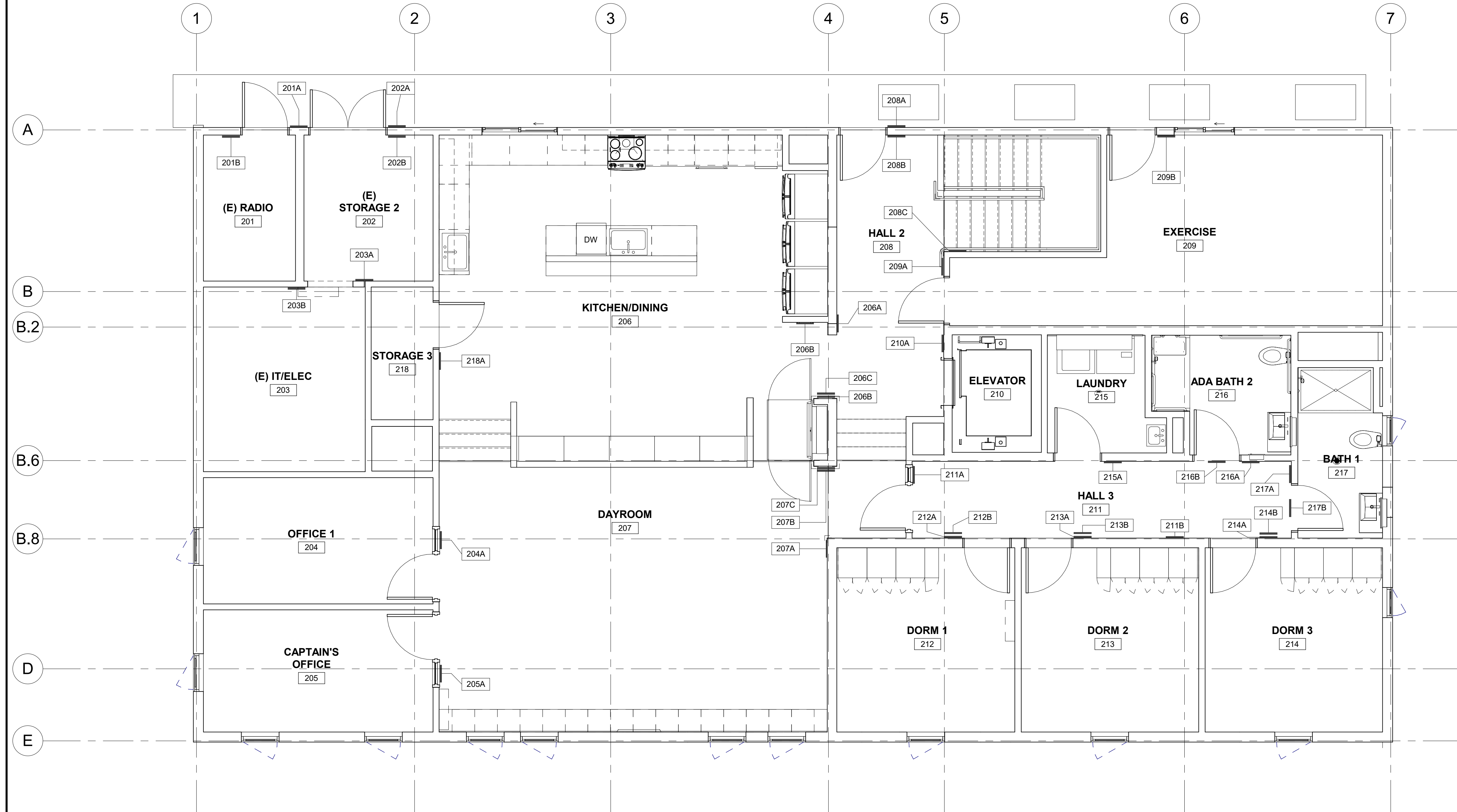
| NO. | DESCRIPTION                | DATE       |
|-----|----------------------------|------------|
| 4   | 100% DESIGN DEVELOPMENT    | 12/17/2021 |
| 7   | ISSUED FOR BUILDING PERMIT | 04/01/2022 |

JOB NO.  
 2106 KENSINGTON FIRE PROTECTION DISTRICT  
 PUBLIC SAFETY BUILDING

DESCRIPTION  
 GROUND FLOOR SIGNAGE PLAN



**A012**



**SHEET NOTES**

1. SEE GENERAL NOTES, PROJECT DATA, SYMBOL LEGEND AND ABBREVIATIONS ON SHEET A001.
2. FOR SIGNAGE DETAILS, SYMBOLS, AND MOUNTING HEIGHTS, SEE SHEETS A014, A015.
3. VERIFY EXACT SIGNAGE LOCATIONS AND MOUNTING HEIGHTS PRIOR TO INSTALLATION.
4. WHERE SIGNAGE IS MOUNTED ON EXTERIOR FACADE, PROVIDE BACKING PLATE AND SEALANT WITH BACKING ROD, TYPICAL INCLUDING WEEP HOLE AT BOTTOM.
5. WHERE SIGNAGE IS MOUNTED ON GLASS, PROVIDE MATCHING BLANK PLATE ON OPPOSITE SIDE, ALIGNED WITH SIGN.
6. ALL SIGNS ARE CONTRACTOR PROVIDED AND INSTALLED, U.O.N.
7. SEE CIVIL AND LANDSCAPE DRAWINGS FOR ADDITIONAL SITE SIGNAGE.
8. CONFIRM FINAL LOCATIONS OF ALL CITY REQUIRED SIGNAGE WITH CLIENT AND ARCHITECT PRIOR TO MOUNTING.
9. WHERE SIGNS ARE LOCATED ON THE SITE, PROVIDE 2" GALV PIPE POLE SET IN CONCRETE BASE AT HEIGHT INDICATED PER CIVIL DRAWING DETAILS.

**MARJANG ARCHITECTURE**



STAMP

PROJECT ADDRESS  
**217 ARLINGTON AVE.  
 KENSINGTON, CA 94707**

PROJECT TEAM

CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
 217 ARLINGTON AVE  
 KENSINGTON, CA 94707  
 CONTACT: BILL HANSELL  
 T: (415) 378-9064

ARCHITECT: MARJANG ARCHITECTURE  
 930 COLE STREET STE 101  
 SAN FRANCISCO, CA 94117  
 CONTACT: KAREN MAR  
 T: (415) 522-0600

STRUCTURAL: ZFA STRUCTURAL ENGINEERS  
 1390 EL CAMINO REAL STE 100  
 SAN CARLOS, CA 94070  
 CONTACT: MATT FRANTZ  
 T: (650) 394-8869

CIVIL: BKF ENGINEERS  
 1646 N. CALIFORNIA BLVD STE 400  
 WALNUT CREEK, CA 94596  
 CONTACT: ERIC SWANSON  
 T: (925) 940-2200

GEOTECH: HALEY ALDRICH  
 1956 WEBSTER ST #300  
 OAKLAND, CA 94612  
 CONTACT: CATHERINE ELLIS  
 T: (510) 879-4544

MEP: LIST ENGINEERING CO.  
 2 HARRIS CT STE A7  
 MONTEREY, CA 93940  
 CONTACT: RON BLUE  
 T: (831) 373-4390

AUDIO/VISUAL: SMITH FAUSE MCDONALD INC.  
 351 8TH STREET  
 SAN FRANCISCO, CA 94103  
 CONTACT: PETER MCDONALD  
 T: (415) 255-9140

ESTIMATOR: MICROESTIMATION INC.  
 850 S. VAN NESS AVE, #26  
 SAN FRANCISCO, CA 94110  
 CONTACT: HENRY TOORYANI  
 T: (415) 826-9626

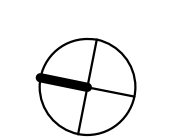
**1 SIGNAGE PLAN - 2ND LEVEL PLAN**  
 SCALE: 1/4" = 1'-0"

| SIGNAGE SCHEDULE - 2ND LEVEL |                  |                             |  |                  |                     |                     |     |
|------------------------------|------------------|-----------------------------|--|------------------|---------------------|---------------------|-----|
| SIGN ID                      | ROOM LOCATION    | SIGN TYPE                   | LANGUAGE                                     | DETAIL REFERENCE | MOUNTING LOCATION   | BRAILLE AND TACTILE |     |
| 201A                         | RADIO            | ROOM ID                     | 201 RADIO                                    | 1/A014           | EXTERIOR            | YES                 |     |
| 201B                         | RADIO            | DIRECTIONAL                 | EXIT   | 2/A014           | WALL MOUNT          | YES                 |     |
| 202A                         | STORAGE 2        | ROOM ID                     | 202 STORAGE 2                                | 1/A014           | EXTERIOR            | YES                 |     |
| 202B                         | STORAGE 2        | DIRECTIONAL                 | EXIT   | 2/A014           | WALL MOUNT          | YES                 |     |
| 203A                         | IT/ELECTRICAL    | ROOM ID                     | 203 IT AND ELECTRICAL                        | 1/A014           | WALL MOUNT          | YES                 |     |
| 203B                         | IT/ELECTRICAL    | DIRECTIONAL                 | EXIT ROUTE                                   | 2/A014           | WALL MOUNT          | YES                 |     |
| 204A                         | OFFICE 1         | ROOM ID                     | 204 OFFICE                                   | 1/A014           | WALL MOUNT          | YES                 |     |
| 205A                         | CAPTAIN'S OFFICE | ROOM ID                     | 205 CAPTAIN'S OFFICE                         | 1/A014           | WALL MOUNT          | YES                 |     |
| 206A                         | KITCHEN / DINING | ROOM ID                     | 206 KITCHEN AND DINING                       | 1/A014           | WALL MOUNT          | YES                 |     |
| 206B                         | KITCHEN / DINING | FIRE EXTINGUISHER FLAG      | SEE DETAIL                                   | 1/A015           | WALL MOUNT          | NO                  |     |
| 206B                         | KITCHEN / DINING | DIRECTIONAL                 | NO FREIGHT                                   | 2/A014           | WALL MOUNT          | YES                 |     |
| 206C                         | KITCHEN / DINING | ISA                         | ISA  | 13/A014          | WALL MOUNT          | NO                  |     |
| 207A                         | DAYROOM          | ROOM ID                     | 207 DAYROOM                                  | 1/A014           | WALL MOUNT          | YES                 |     |
| 207B                         | DAYROOM          | ISA                         | ISA  | 13/A014          | WALL MOUNT          | NO                  |     |
| 207C                         | DAYROOM          | DIRECTIONAL                 | NO FREIGHT                                   | 2/A014           | WALL MOUNT          | YES                 |     |
| 208A                         | HALL 2           | ISA                         | ISA  | 14/A014          | EXTERIOR WALL MOUNT | NO                  |     |
| 208B                         | HALL 2           | DIRECTIONAL                 | EXIT   | 2/A014           | WALL MOUNT          | YES                 |     |
| 208C                         | HALL 2           | DIRECTIONAL                 | STAIR LEVEL IDENTIFICATION                   | *2               | 6/A015              | WALL MOUNT          | YES |
| 209A                         | EXERCISE ROOM    | ROOM ID                     | 209 EXERCISE ROOM                            | 1/A014           | WALL MOUNT          | YES                 |     |
| 209B                         | EXERCISE ROOM    | DIRECTIONAL                 | EXIT   | 2/A014           | WALL MOUNT          | YES                 |     |
| 210A                         | ELEVATOR         | IN CASE OF FIRE             | SEE DETAIL                                   | 5/A015           | WALL MOUNT          | NO                  |     |
| 211A                         | HALL 3           | DIRECTIONAL                 | EXIT ROUTE                                   | 2/A014           | GLASS MOUNT         | YES                 |     |
| 211B                         | HALL 3           | EMERGENCY EVACUATION NOTICE | EXIT MAP, EVACUATION INSTRUCTIONS PER DETAIL | 14/A015          | WALL MOUNT          | NO                  |     |
| 212A                         | DORM 1           | ROOM ID                     | 212 DORM 1                                   | 1/A014           | WALL MOUNT          | YES                 |     |
| 212B                         | DORM 1           | ISA                         | ISA  | 14/A014          | WALL MOUNT          | NO                  |     |
| 213A                         | DORM 2           | ROOM ID                     | 213 DORM 2                                   | 1/A014           | WALL MOUNT          | YES                 |     |
| 213B                         | ISA              | ISA                         | ISA  | 14/A014          | WALL MOUNT          | NO                  |     |
| 214A                         | DORM 3           | ROOM ID                     | 214 DORM 3                                   | 1/A014           | WALL MOUNT          | YES                 |     |
| 214B                         | ISA              | ISA                         | ISA  | 14/A014          | WALL MOUNT          | NO                  |     |
| 215A                         | LAUNDRY          | ROOM ID                     | 215 LAUNDRY                                  | 1/A014           | WALL MOUNT          | YES                 |     |
| 216A                         | ADA BATHROOM     | RESTROOM ID                 | ALL GENDER RESTROOM                          | 5/A014           | WALL MOUNT          | YES                 |     |
| 216B                         | ADA BATHROOM     | RESTROOM SYMBOL             | ALL GENDER SYMBOL                            | 6/A014           | DOOR MOUNT          | YES                 |     |
| 217A                         | BATHROOM         | RESTROOM ID                 | ALL GENDER RESTROOM                          | 5/A014           | WALL MOUNT          | YES                 |     |
| 217B                         | BATHROOM         | RESTROOM SYMBOL             | ALL GENDER SYMBOL                            | 6/A014           | DOOR MOUNT          | YES                 |     |
| 218A                         | STORAGE 3        | ROOM ID                     | 218 STORAGE 3                                | 1/A014           | WALL MOUNT          | YES                 |     |

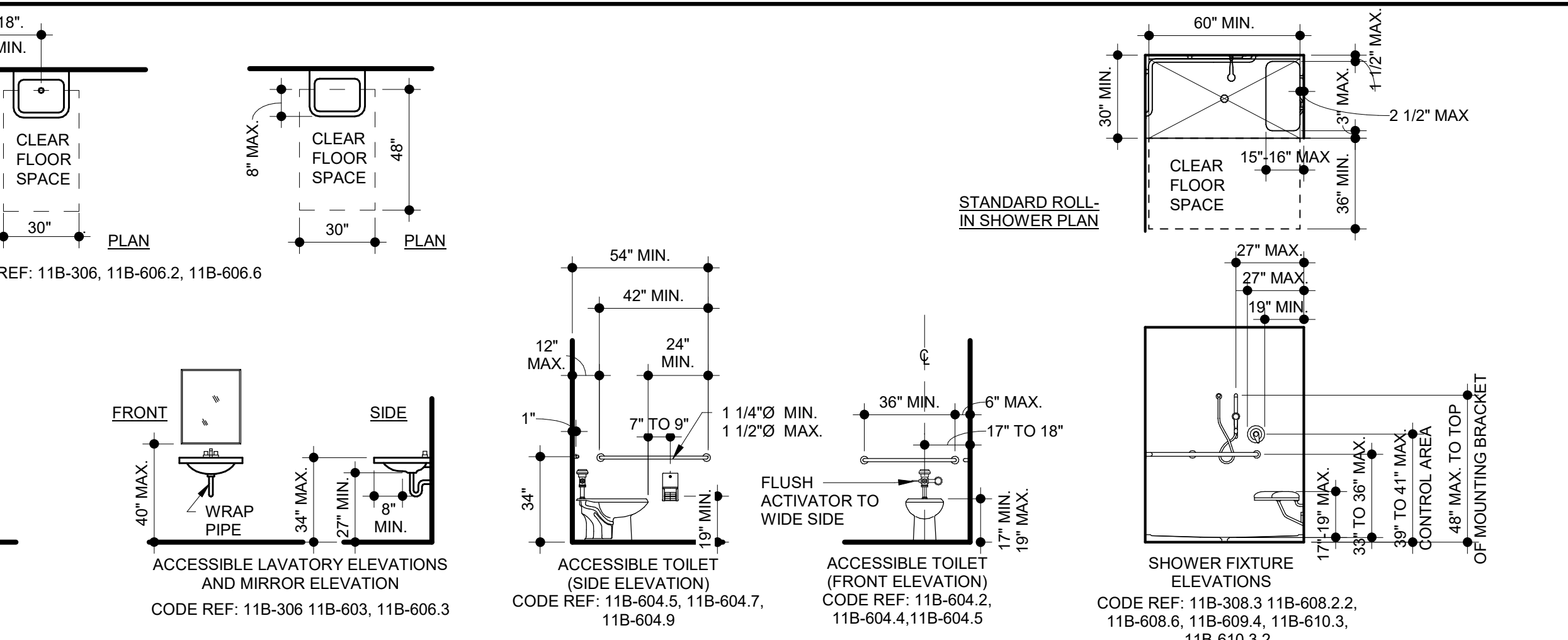
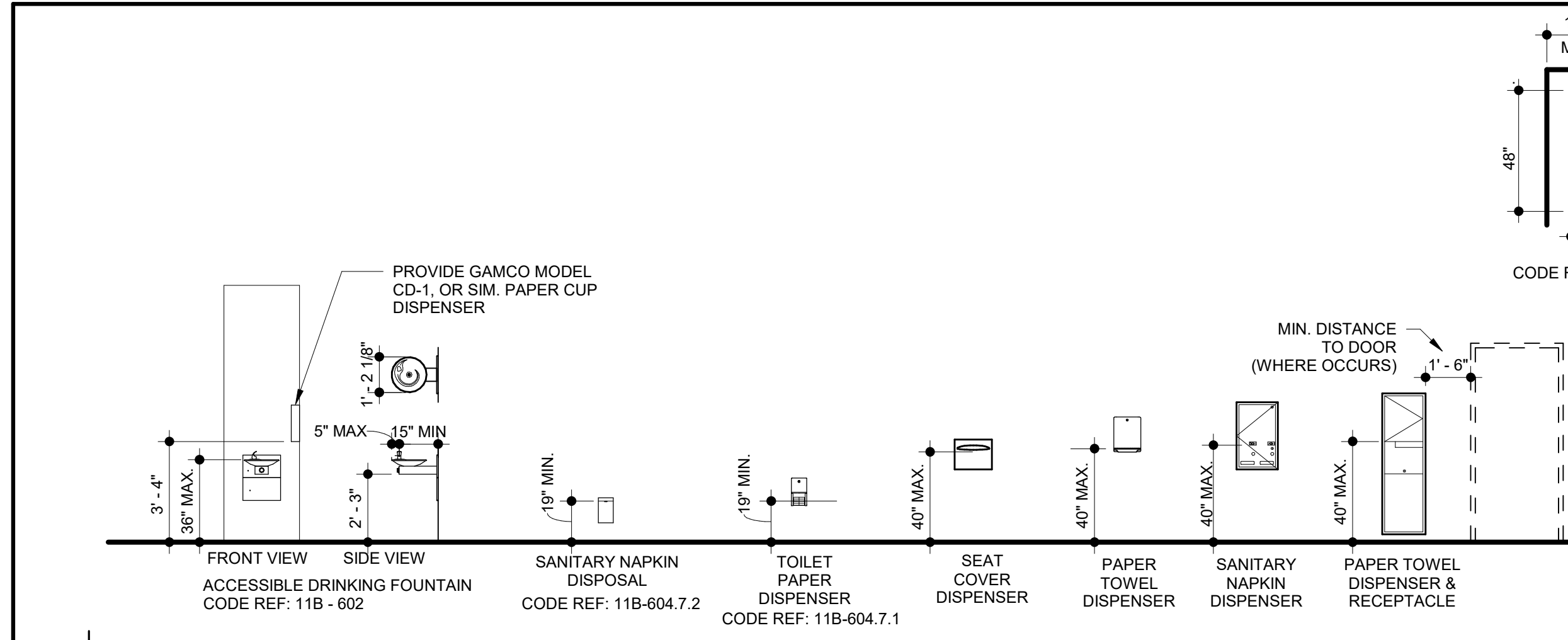
| NO. | DESCRIPTION                | DATE       |
|-----|----------------------------|------------|
| 4   | 100% DESIGN DEVELOPMENT    | 12/17/2021 |
| 7   | ISSUED FOR BUILDING PERMIT | 04/01/2022 |

JOB NO.  
 2106 KENSINGTON FIRE PROTECTION DISTRICT  
 PUBLIC SAFETY BUILDING

DESCRIPTION  
 SECOND FLOOR SIGNAGE PLAN



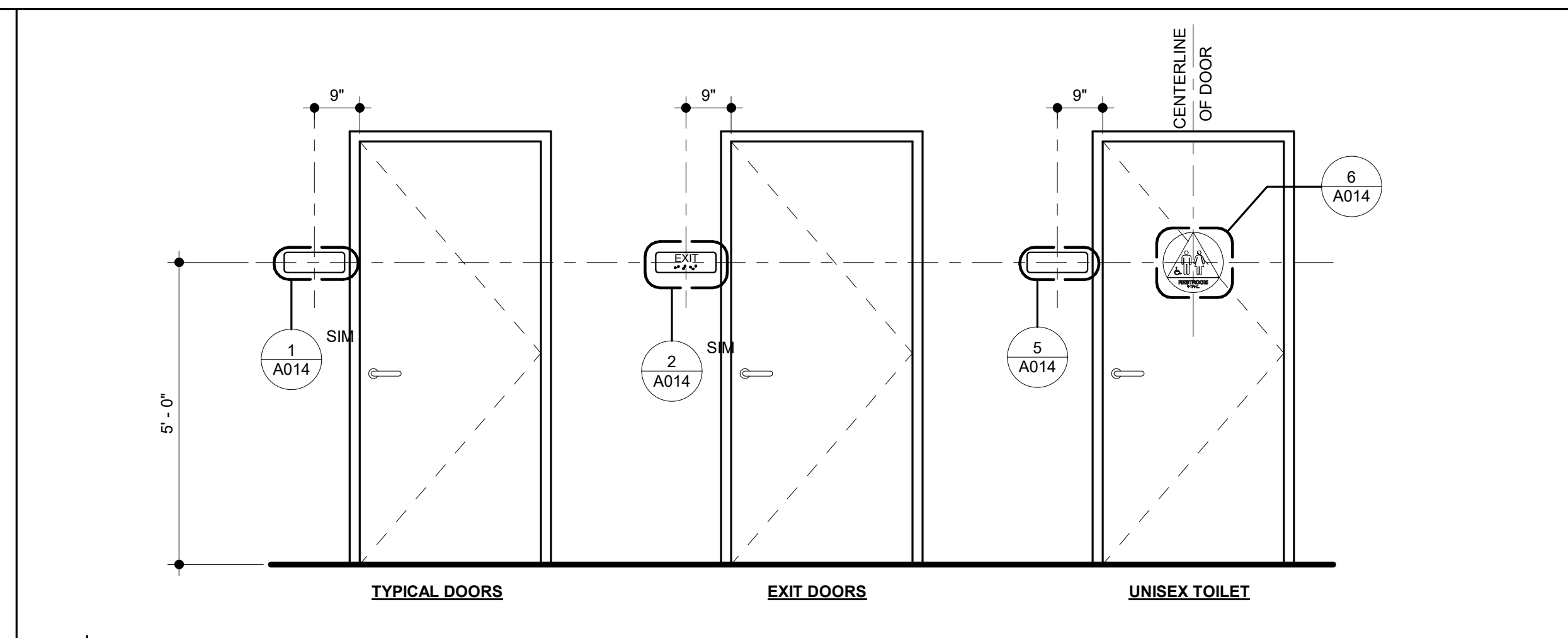
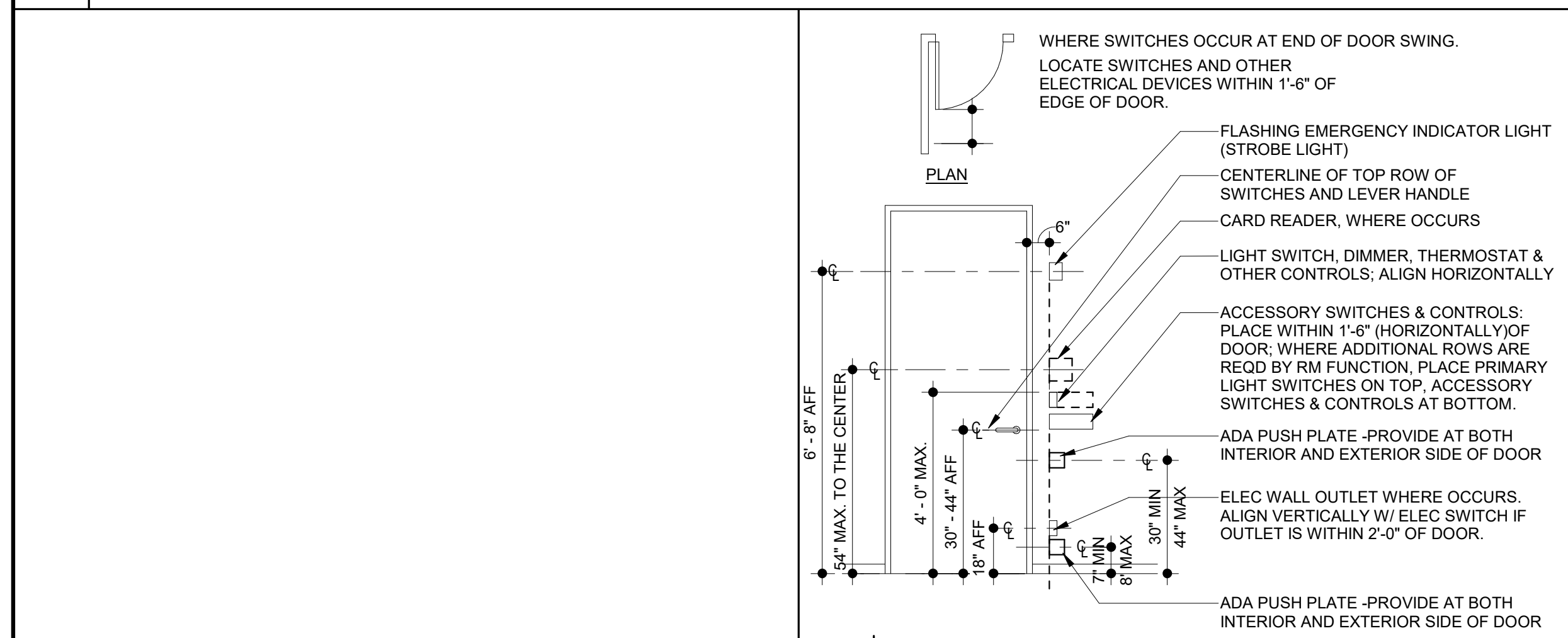
**A013**



**SHEET NOTES**

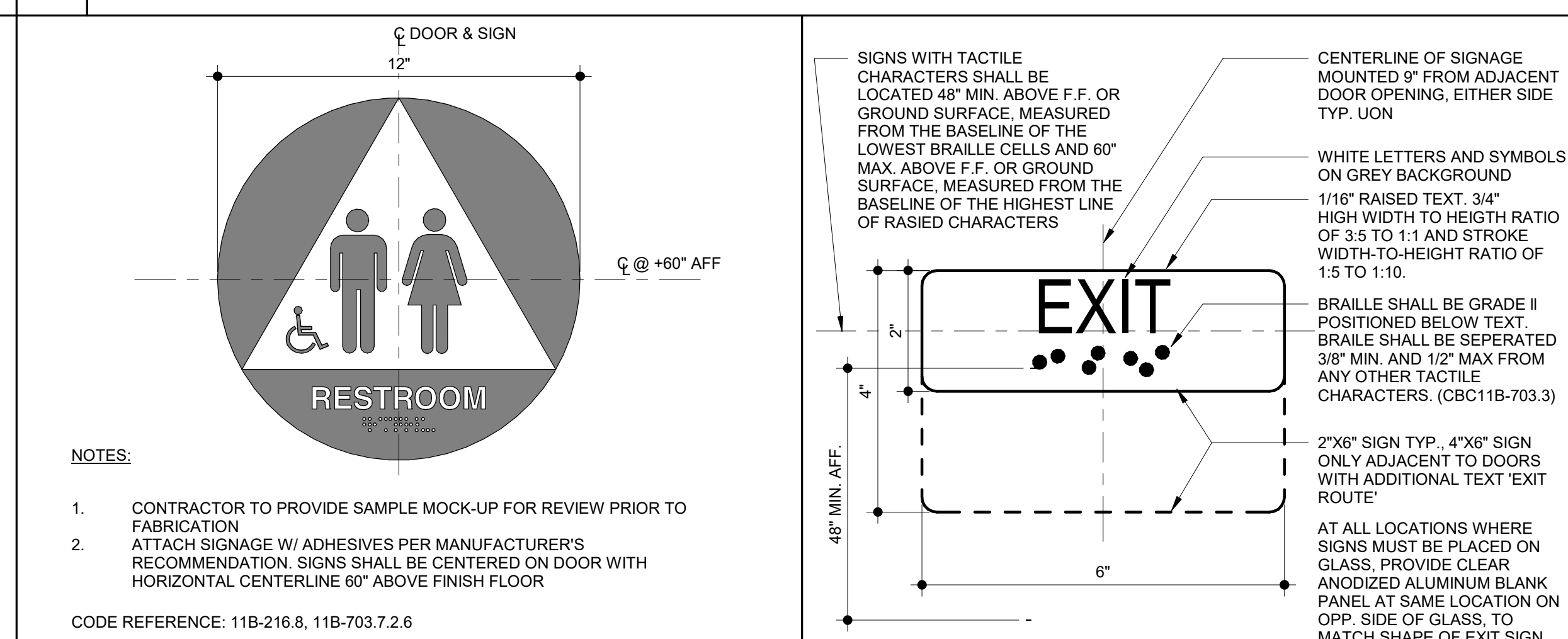
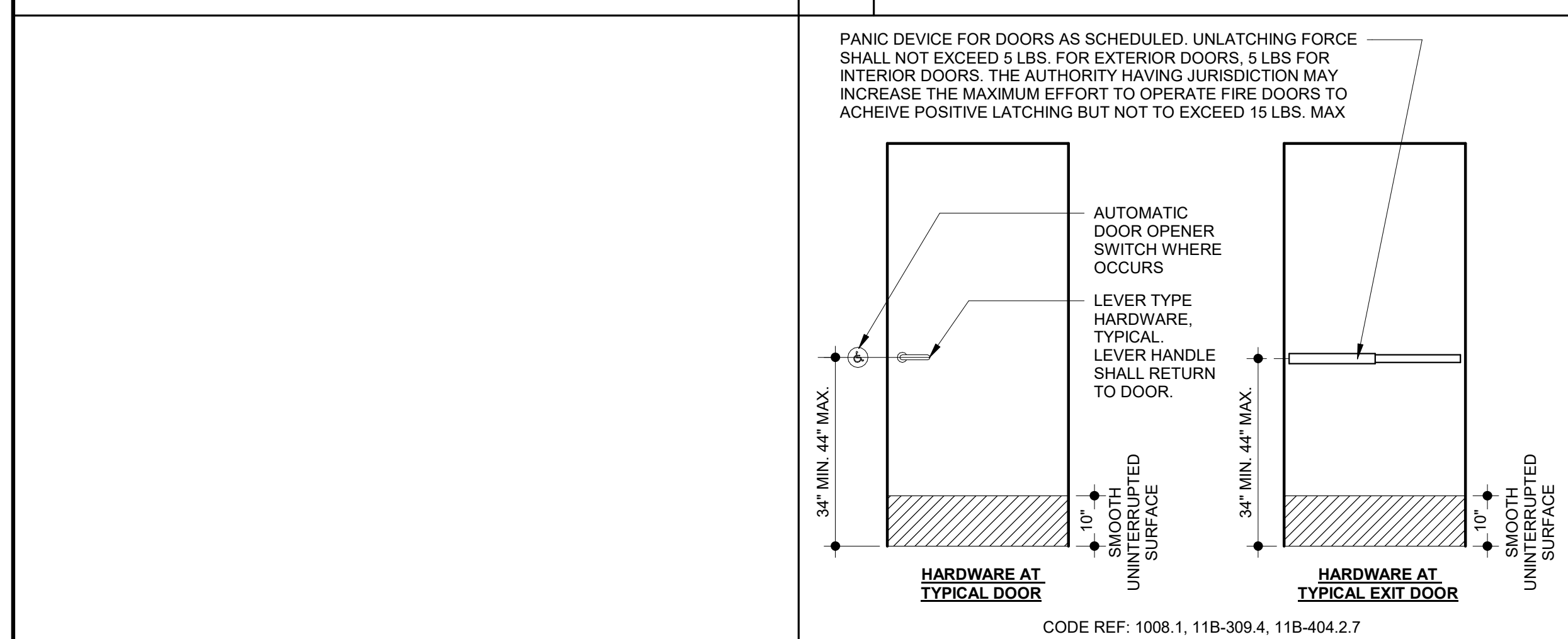
- SEE GENERAL NOTES, PROJECT DATA, SYMBOL LEGEND AND ABBREVIATIONS ON SHEET A001.
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- ALL SIGNS ARE CONTRACTOR PROVIDED AND INSTALLED, U.O.N.
- SEE CIVIL AND LANDSCAPE DRAWINGS FOR ADDITIONAL SITE SIGNAGE.
- CONFIRM FINAL LOCATIONS OF ALL CITY REQUIRED SIGNAGE WITH CLIENT AND ARCHITECT PRIOR TO MOUNTING.
- WHERE SIGNS ARE LOCATED ON THE SITE, PROVIDE 2\"/>

**16** TYPICAL ADA CLEARANCES AND MOUNTING HEIGHTS  
SCALE: 1/4" = 1'-0"



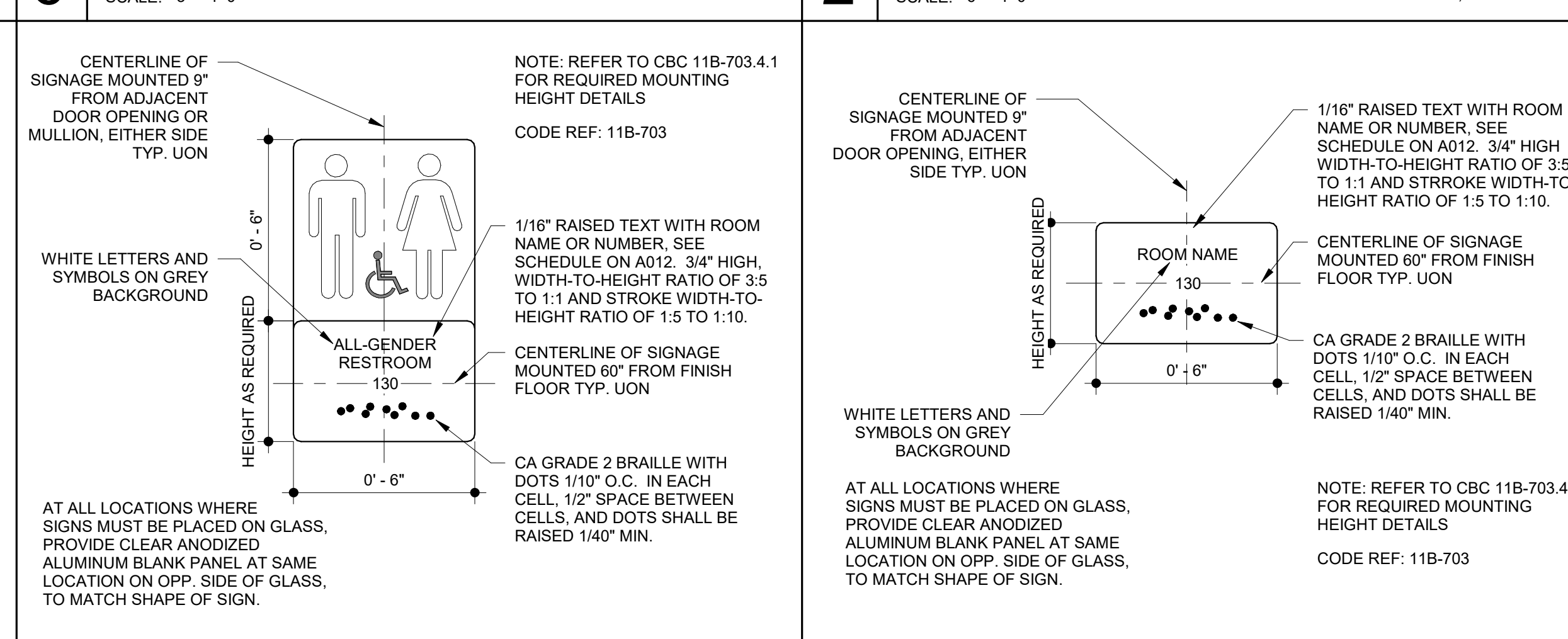
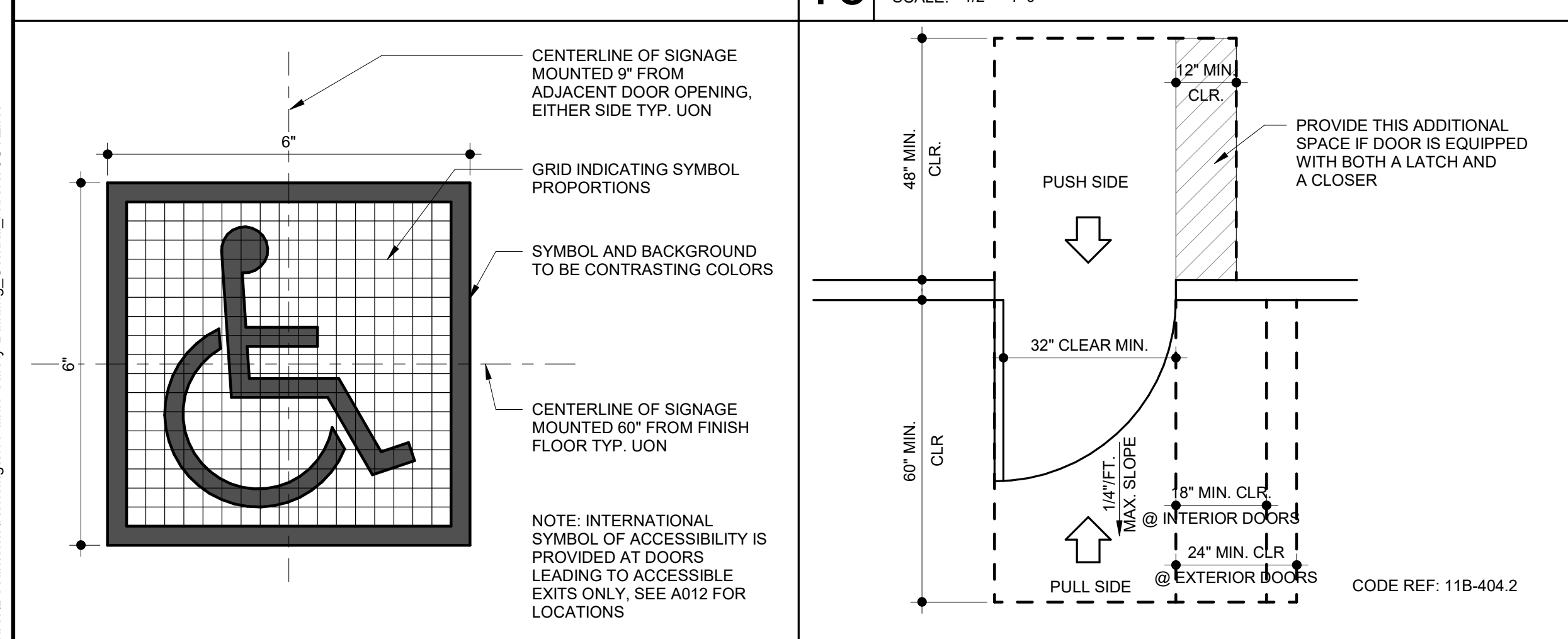
**11** DEVICE PLATE LOCATIONS  
SCALE: 3/8" = 1'-0"

**7** TYPICAL SIGNAGE MOUNTING HEIGHTS  
SCALE: 1/2" = 1'-0"



**10** MOUNTING LOC. OF HARDWARE AT DOORS  
SCALE: 1/2" = 1'-0"

**2** EXIT SIGNAGE  
SCALE: 6" = 1'-0"



**13** INTERNATIONAL ACCESSIBILITY SYMBOL  
SCALE: 6" = 1'-0"

**5** RESTROOM IDENTIFICATION SIGN  
SCALE: 3" = 1'-0"

**PROJECT ADDRESS**  
217 ARLINGTON AVE.  
KENSINGTON, CA 94707

**PROJECT TEAM**

**CLIENT:** KENSINGTON FIRE PROTECTION DISTRICT  
217 ARLINGTON AVE  
KENSINGTON, CA 94707  
CONTACT: BILL HANSELL  
T: (415) 378-9064

**ARCHITECT:** MARJANG ARCHITECTURE  
930 COLE STREET STE 101  
SAN FRANCISCO, CA 94117  
CONTACT: KAREN MAR  
T: (415) 522-0600

**STRUCTURAL:** ZFA STRUCTURAL ENGINEERS  
1390 EL CAMINO REAL STE 100  
SAN CARLOS, CA 94070  
CONTACT: MATT FRANTZ  
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**CIVIL:** BKF ENGINEERS  
1646 N. CALIFORNIA BLVD STE 400  
WALNUT CREEK, CA 94596  
CONTACT: ERIC SWANSON  
T: (925) 940-2200

**GEOTECH:** HALEY ALDRICH  
1956 WEBSTER ST #300  
OAKLAND, CA 94612  
CONTACT: CATHERINE ELLIS  
T: (510) 879-4544

**MEP:** LIST ENGINEERING CO.  
2 HARRIS CT STE A7  
MONTEREY, CA 93940  
CONTACT: RON BLUE  
T: (831) 373-4390

**AUDIO/VISUAL:** SMITH FAUSE MCDONALD INC.  
351 8TH STREET  
SAN FRANCISCO, CA 94103  
CONTACT: PETER MCDONALD  
T: (415) 255-9140

**ESTIMATOR:** MICROESTIMATION INC.  
850 S. VAN NESS AVE, #26  
SAN FRANCISCO, CA 94110  
CONTACT: HENRY TOORYANI  
T: (415) 826-9626

| NO. | DESCRIPTION                | DATE       |
|-----|----------------------------|------------|
| 3   | 50% DESIGN DEVELOPMENT     | 11/19/2021 |
| 7   | 100% DESIGN DEVELOPMENT    | 12/17/2021 |
| 7   | ISSUED FOR BUILDING PERMIT | 04/01/2022 |

**JOB NO.**  
2106 KENSINGTON FIRE PROTECTION DISTRICT  
PUBLIC SAFETY BUILDING

**DESCRIPTION**  
ACCESSIBILITY REQUIREMENTS & SIGNAGE

**Stamp:** LICENSED ARCHITECT KAREN MARJANG, STATE OF CALIFORNIA, 9/30/2023, C25227

**Job No.:** A014



**SHEET NOTES**

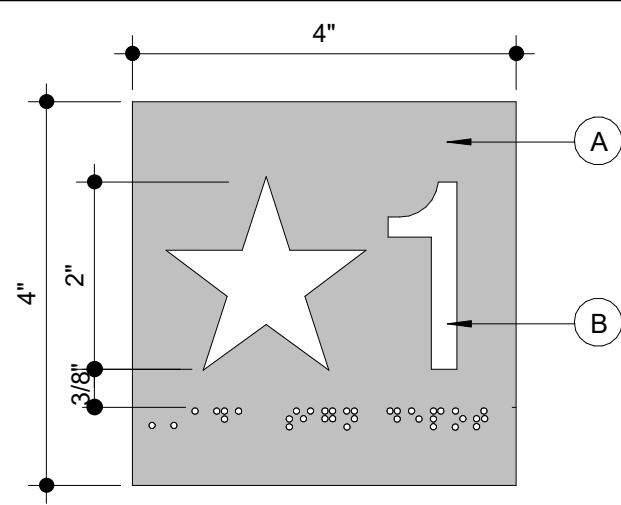
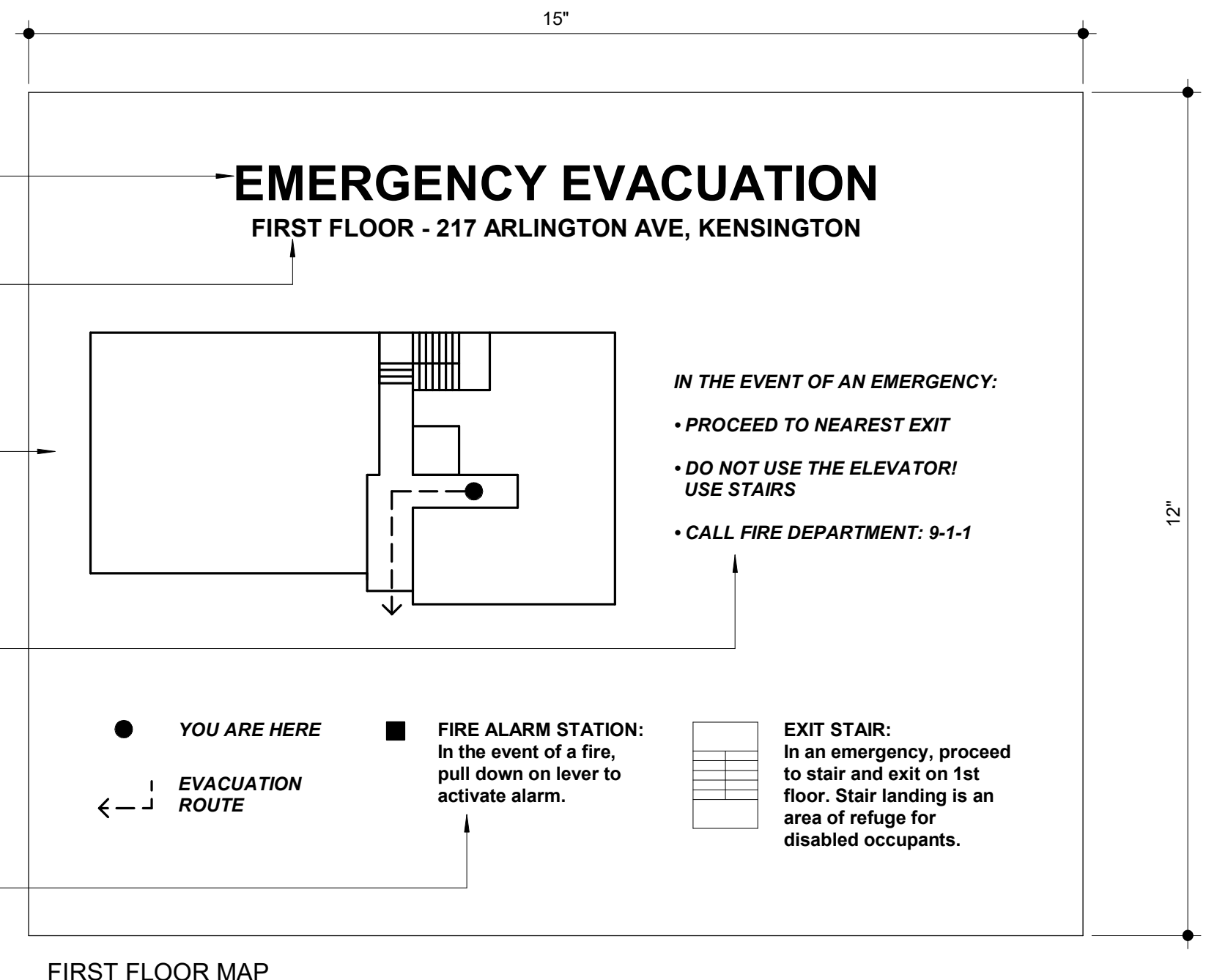
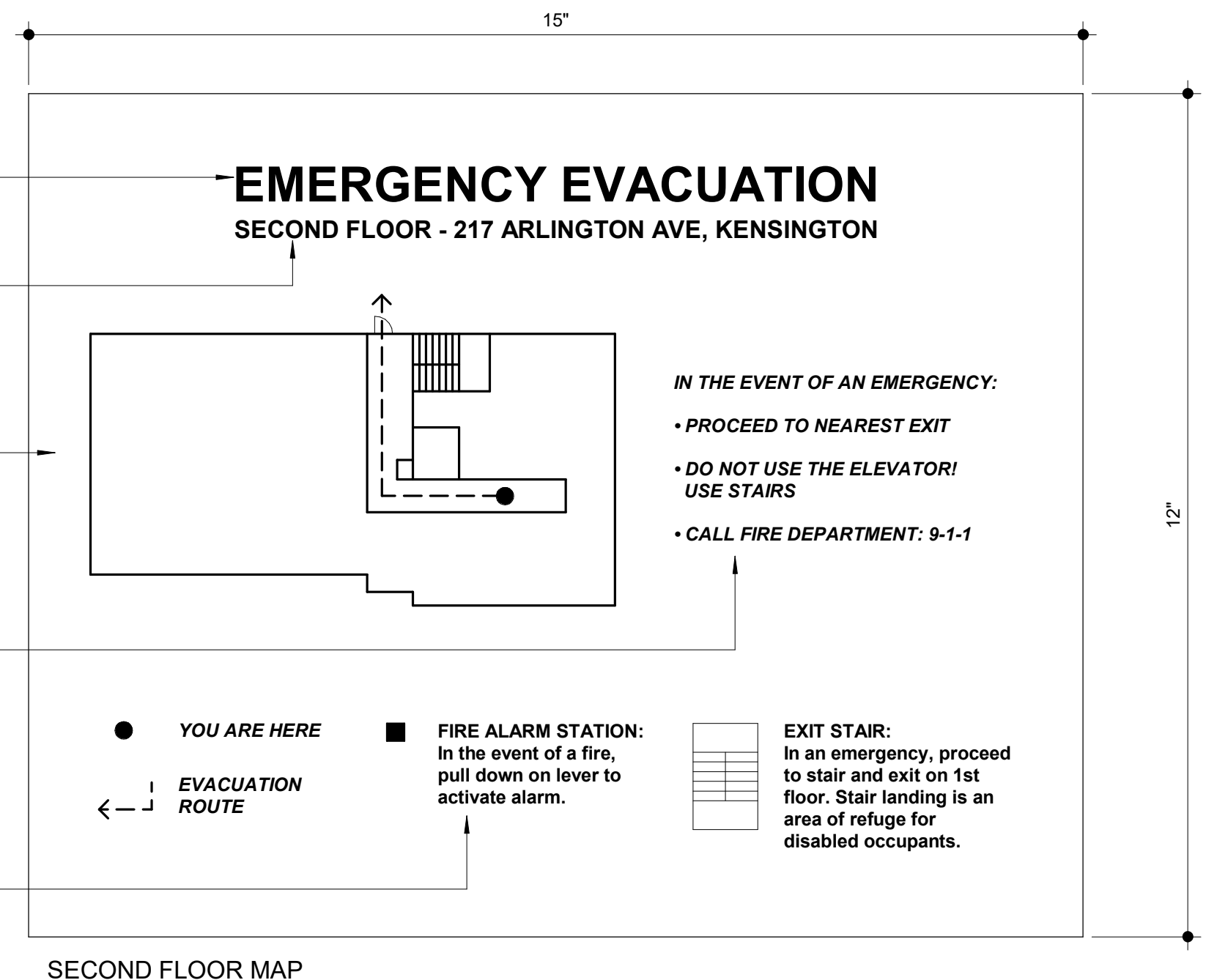
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- WHERE SIGNS ARE LOCATED ON THE SITE, PROVIDE 2" GALV PIPE POLE SET IN CONCRETE BASE AT HEIGHT INDICATED PER CIVIL DRAWING DETAILS.

STAMP

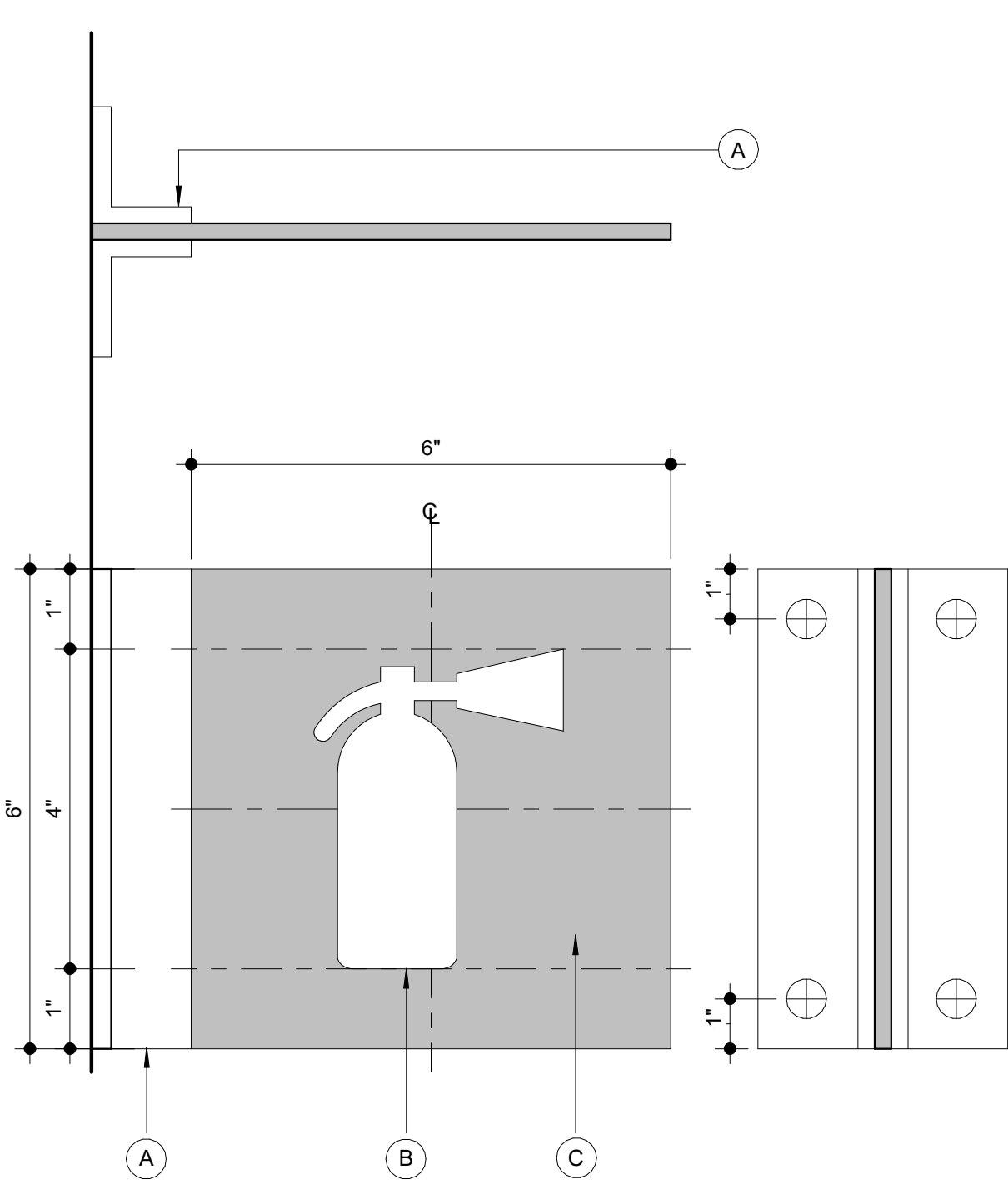


PROJECT ADDRESS  
**217 ARLINGTON AVE.  
KENSINGTON, CA 94707**

PROJECT TEAM  
 CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
 217 ARLINGTON AVE  
 KENSINGTON, CA 94707  
 CONTACT: BILL HANSELL  
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 ARCHITECT: MARJANG ARCHITECTURE  
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 SAN FRANCISCO, CA 94117  
 CONTACT: KAREN MAR  
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 STRUCTURAL: ZFA STRUCTURAL ENGINEERS  
 1390 EL CAMINO REAL STE 100  
 SAN CARLOS, CA 94070  
 CONTACT: MATT FRANTZ  
 T: (650) 394-8869  
 CIVIL: BKF ENGINEERS  
 1646 N. CALIFORNIA BLVD STE 400  
 WALNUT CREEK, CA 94596  
 CONTACT: ERIC SWANSON  
 T: (925) 940-2200  
 GEOTECH: HALEY ALDRICH  
 1956 WEBSTER ST #300  
 OAKLAND, CA 94612  
 CONTACT: CATHERINE ELLIS  
 T: (510) 879-4544  
 MEP: LIST ENGINEERING CO.  
 2 HARRIS CT STE A7  
 MONTEREY, CA 93940  
 CONTACT: RON BLUE  
 T: (831) 373-4390  
 AUDIO/VISUAL: SMITH FAUSE MCDONALD INC.  
 351 8TH STREET  
 SAN FRANCISCO, CA 94103  
 CONTACT: PETER MCDONALD  
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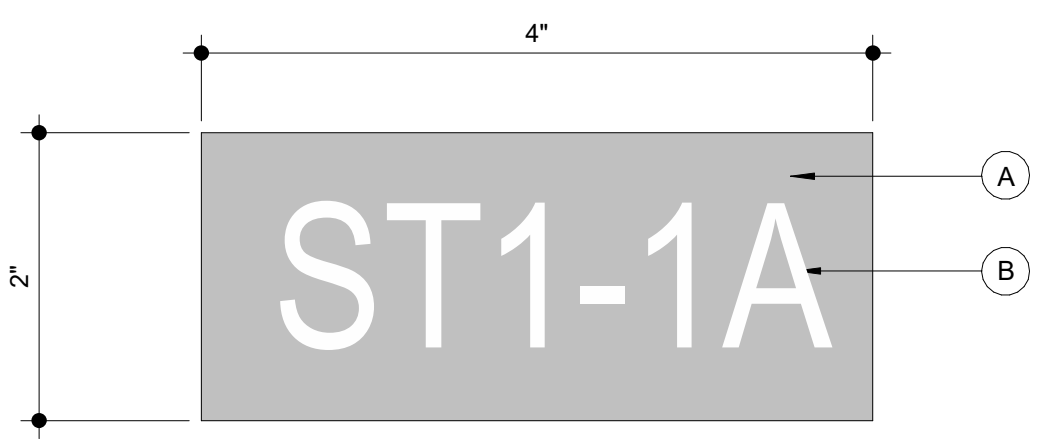


- 6 STAIR LEVEL IDENTIFICATION**  
SCALE: 6" = 1'-0"
- SIGN BACKGROUND SHALL HAVE A NON-GLARE FINISH. U.O.N., INTERIOR SIGNS SHALL BE TYPICALLY ADHERED TO WALL SURFACE WITH NON-STAINING SILICONE SEALANT AND FOAM TAPE WITHOUT ANY MECHANICAL FASTENERS. U.O.N., SIGN MATERIAL SHALL BE 1/4" THICK MELAMINE. COLOR TBD.
  - CHARACTER LETTERS SHALL BE RAISED 1/32" MIN. & NO SHARP EDGES. CHARACTERS SHALL HAVE 70% MIN. REFLECTED LIGHT VALUE WITH BACKGROUND. CHARACTER PROPORTIONS WIDTH TO HEIGHT RATION SHALL BE SELECTED FROM FONTS WHERE THE WIDTH OF THE UPPERCASE LETTERS "O" IS 60% MINIMUM AND 110% MAXIMUM OF THE HEIGHT OF UPPERCASE LETTER "I". TEXT TO BE CENTERED ON SIGN. GROUND FLOOR TO BE DENOTED W/ STAR UNLESS OTHERWISE NOTED, TEXT COLOR SHALL BE WHITE WITH A NON-GLARE FINISH.
  - BRAILLE: CONTRACTED GRADE 2 BEAD BRAILLE TRANSLATION (IN LOWER) OF TEXT ABOVE. CENTER JUSTIFY BRAILLE ON SIGN.
  - PROVIDE SEMIGLOSS, CLEAR PROTECTIVE COATING ON SIGNS, U.O.N.

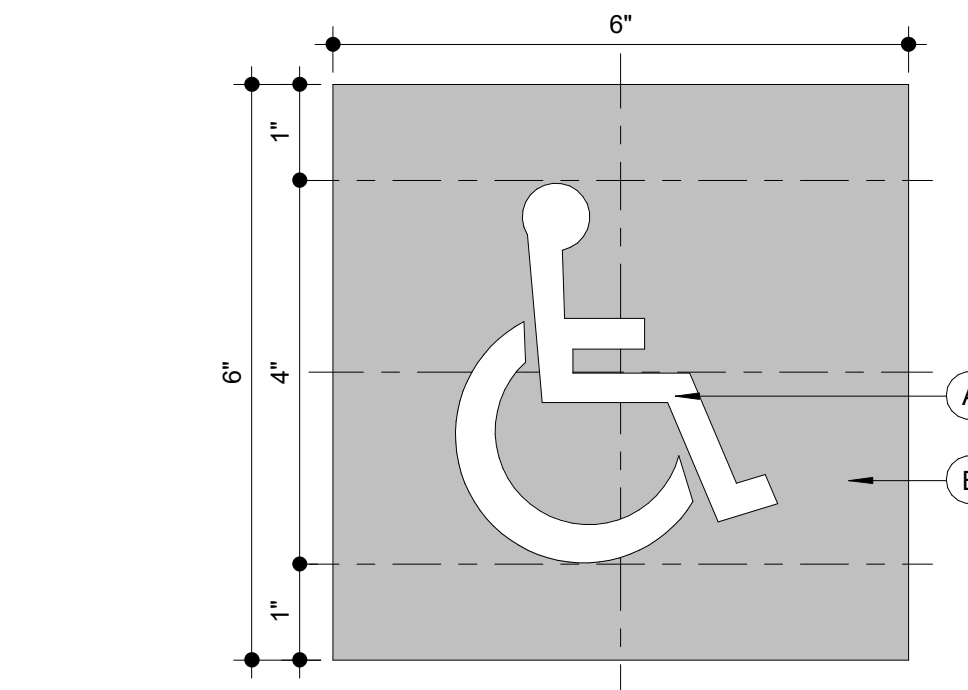


- 1 FIRE EXTINGUISHER FLAG**  
SCALE: 6" = 1'-0"
- 1 1/2" SQUARE CLEAR ANODIZED ALUMINUM "L" BRACKETS MECHANICALLY FASTENED TO WALL. ATTACH TO SIGN PANEL WITH VHB TAPE.
  - 1/8" ALUMINUM SIGN PANEL, ALL SURFACES TO BE PAINTED, COLOR TBD.
  - VINYL GRAPHICS, SURFACE APPLIED. COLOR: 3M SCOTCHCAL 50-10 WHITE.
  - SATIN FINISH CLEAR TOP COAT TO SEAL VINYL IN PLACE (NOT SHOWN).

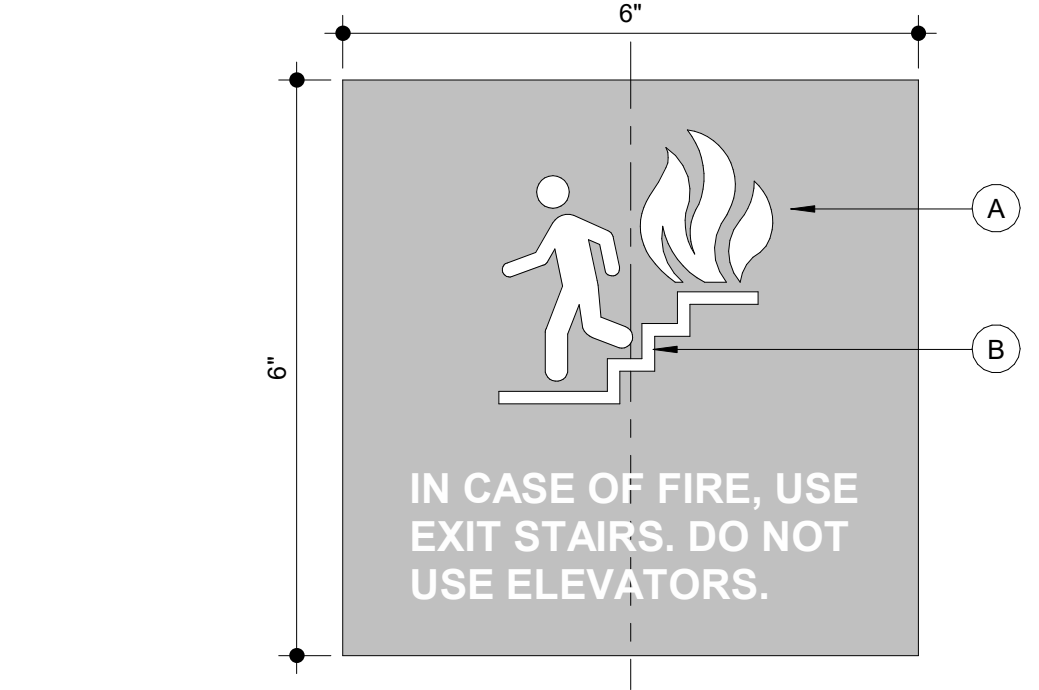
**14 EMERGENCY EVACUATION NOTICE**  
SCALE: 6" = 1'-0"



- 13 DOOR NUMBER SIGN**  
SCALE: 12" = 1'-0"
- 3M BLACK PERMANENT SELF ADHESIVE VINYL.
  - 3/4" HIGH, WHITE CONTRASTING TEXT, ARIAL FONT. TEXT TO MATCH CORRESPONDING DOOR NUMBER.



- 9 6" ENTRY VINYL (ISA)**  
SCALE: 6" = 1'-0"
- 3M WHITE PERMANENT SELF ADHESIVE VINYL, APPLIED TO SECOND SURFACE OF GLASS.
  - BLUE VINYL



- 5 IN CASE OF FIRE**  
SCALE: 6" = 1'-0"
- 1/8" ALUMINUM SIGN PANEL, ALL SURFACES PAINTED TO MATCH COLOR (TBD).
  - VINYL GRAPHICS, SURFACE APPLIED. COLOR: 3M SCOTCHCAL 50-10 WHITE.
  - SATIN FINISH CLEAR TOP COAT TO SEAL VINYL IN PLACE (NOT SHOWN).
  - MOUNT SIGN TO WALL WITH VHB TAPE AND SILICONE ADHESIVE.

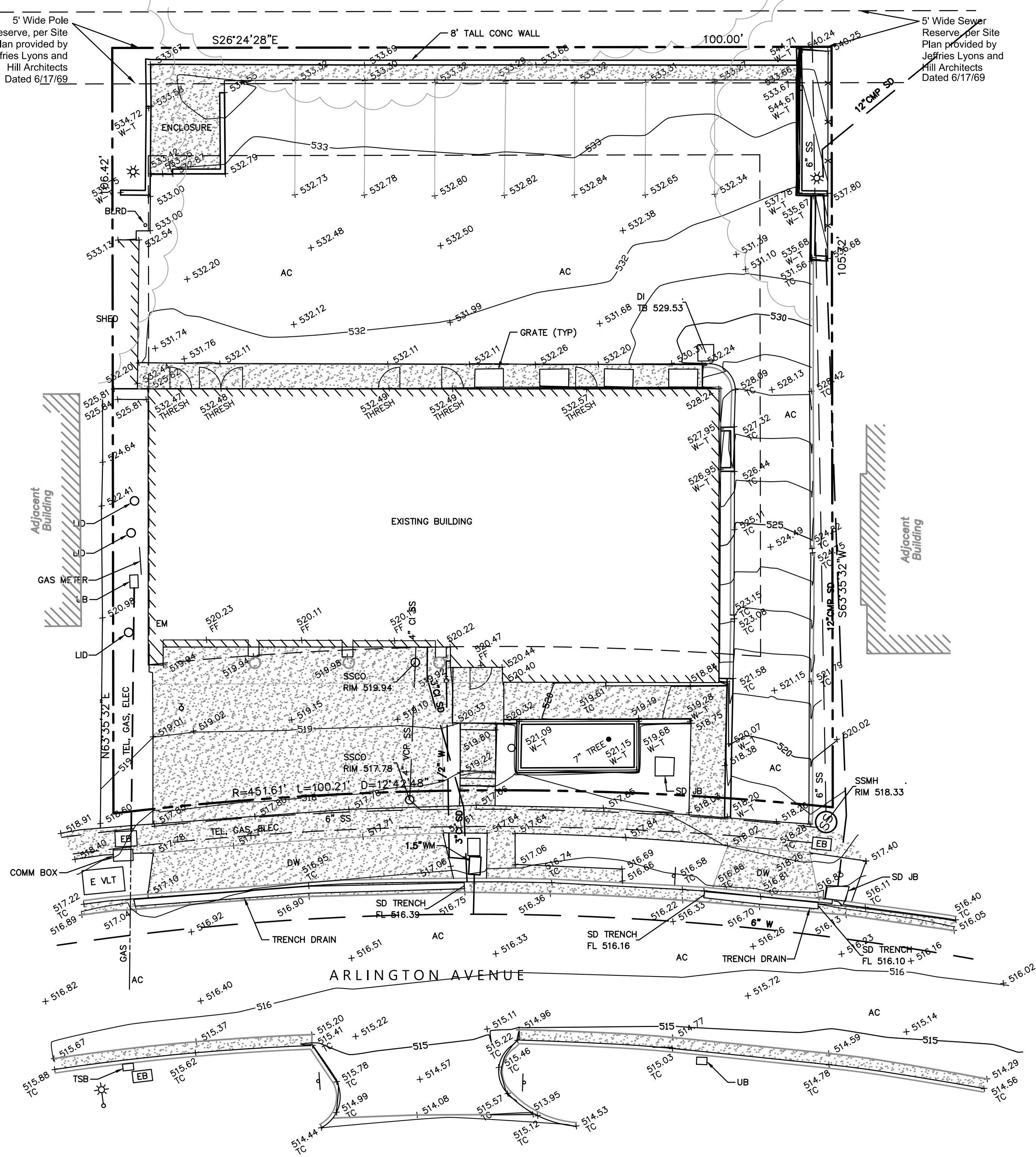
| NO. | DESCRIPTION                | DATE       |
|-----|----------------------------|------------|
| 4   | 100% DESIGN DEVELOPMENT    | 12/17/2021 |
| 7   | ISSUED FOR BUILDING PERMIT | 04/01/2022 |
|     |                            |            |
|     |                            |            |
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|     |                            |            |
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|     |                            |            |

JOB NO.  
2106 KENSINGTON FIRE PROTECTION DISTRICT  
PUBLIC SAFETY BUILDING

DESCRIPTION  
ACCESSIBILITY REQUIREMENTS & SIGNAGE

5' Wide Pole Reserve, per Site Plan provided by Jeffries Lyons and Hill Architects Dated 6/17/69

5' Wide Sewer Reserve, per Site Plan provided by Jeffries Lyons and Hill Architects Dated 6/17/69



**BKF ENGINEERS**  
 1646 N. CALIFORNIA BLVD.  
 SUITE 400  
 WALNUT CREEK, CA 94596  
 (925) 940-2200  
 www.bkf.com

STAMP

PROJECT ADDRESS  
**217 ARLINGTON AVE.  
 KENSINGTON, CA 94707**

- PROJECT TEAM
- CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
 217 ARLINGTON AVE  
 KENSINGTON, CA 94707  
 CONTACT: BILL HANSELL  
 T: (415) 378-9064
  - ARCHITECT: MARJANG ARCHITECTURE  
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  - STRUCTURAL: ZFA STRUCTURAL ENGINEERS  
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 T: (415) 626-9626

- EXISTING ABBREVIATIONS**
- AC ASPHALT CONCRETE
  - APN ASSESSOR'S PARCEL NUMBER
  - BLRD BOLLARD
  - BM BENCHMARK
  - CONC CONCRETE
  - DI DROP INLET
  - DIA DIAMETER
  - DW DRIVEWAY
  - E ELECTRIC
  - FF FINISHED FLOOR
  - FL SURFACE FLOWLINE
  - SD STORM DRAIN
  - SS SANITARY SEWER
  - SSCO SANITARY SEWER CLEAN OUT
  - SSMH SANITARY SEWER MANHOLE
  - TB TOP OF BOX
  - TC TOP FACE OF CURB
  - THRESH THRESHOLD
  - TYP TYPICAL
  - UB UTILITY BOX
  - VLT VAULT
  - WM WATER METER
  - W-T TOP OF WALL

- LEGEND**
- δ WATER VALVE
  - SIGN
  - ⊙ STREET LIGHT
  - ⊙ LIGHT POLE
  - FENCE
  - CONCRETE

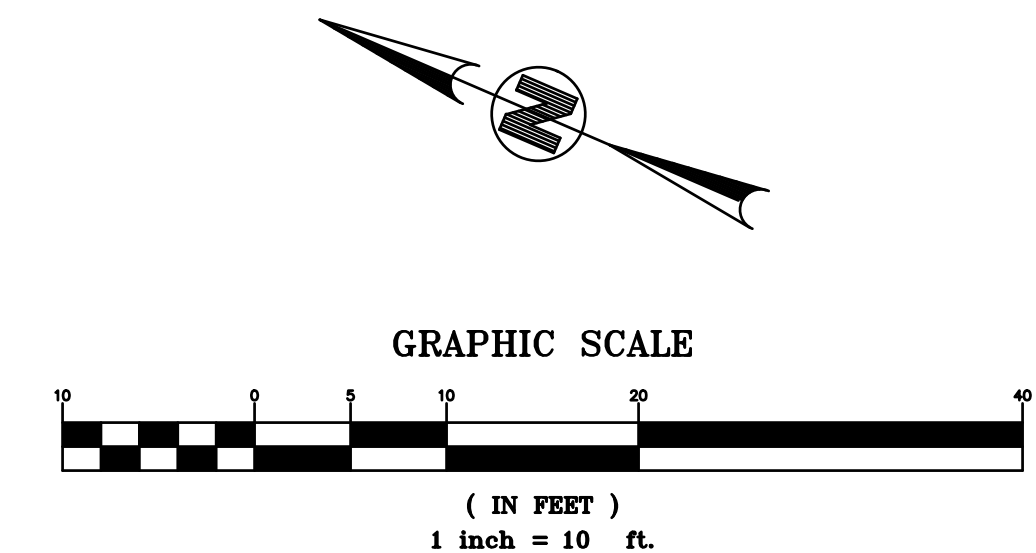
**BASIS OF BEARINGS**

THE BEARINGS SHOWN HEREON ARE BASED UPON THE CALIFORNIA COORDINATE SYSTEM OF 1983, CCS83, ZONE 3, EPOCH 2017.50, IN ACCORDANCE WITH CALIFORNIA PUBLIC RESOURCES CODE SECTIONS 8801-8819; SAID COORDINATES ARE BASED LOCALLY UPON FIELD-OBSERVED TIES RELATIVE TO CALIFORNIA SPATIAL REFERENCE NETWORK STATION SRB1. DISTANCES ARE GRID BASED. DIVIDE BY A COMBINED SCALE FACTOR OF 0.99991317 TO OBTAIN GROUND DISTANCES. VALUES SHOWN BELOW IN THE TABLE ARE IN ITRF 2014.

| STATION    | LATITUDE         | LONGITUDE         | HEIGHT (m) |
|------------|------------------|-------------------|------------|
| SRB1       | 37°52'27.690029" | -122°16'1.075795" | 54.8535    |
| SIGMA (mm) | 2.07             | 2.00              | 6.03       |

**BENCHMARK**

ELEVATIONS ARE RELATIVE TO THE NORTH AMERICAN DATUM OF 1988, DERIVED FROM GPS OBSERVATION AND BASED ON NAD83(2011), EPOCH 2017.50, ELLIPSOID HEIGHTS AS PUBLISHED BY THE CALIFORNIA SPATIAL REFERENCE CENTER AND THE NGS GEOID MODEL 18.

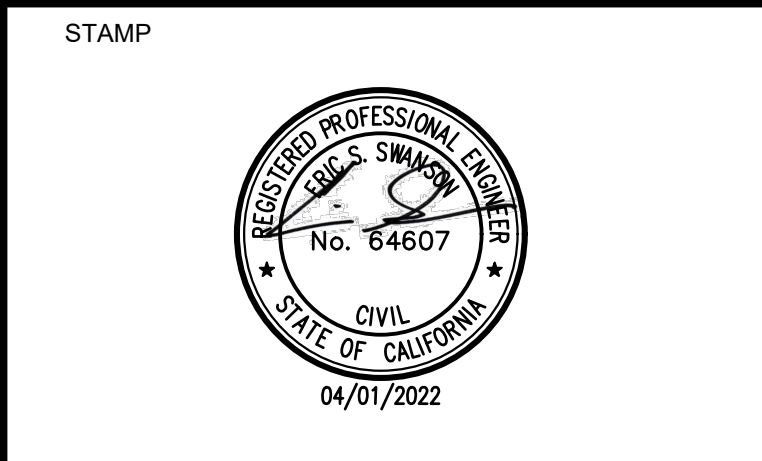


| NO. | DESCRIPTION                | DATE       |
|-----|----------------------------|------------|
| 2   | PLANNING SUBMITTAL         | 11/01/2021 |
| 3   | PLANNING REVISION 2        | 02/04/2022 |
| 4   | PLANNING REVISION 3        | 03/11/2022 |
| 5   | ISSUED FOR BUILDING PERMIT | 04/01/2022 |
|     |                            |            |
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JOB NO.  
 211363 KENSINGTON FIRE PROTECTION DISTRICT  
 PUBLIC SAFETY BUILDING

DESCRIPTION  
**EXISTING CONDITIONS**

**C1.0**



PROJECT ADDRESS  
**217 ARLINGTON AVE.  
 KENSINGTON, CA 94707**

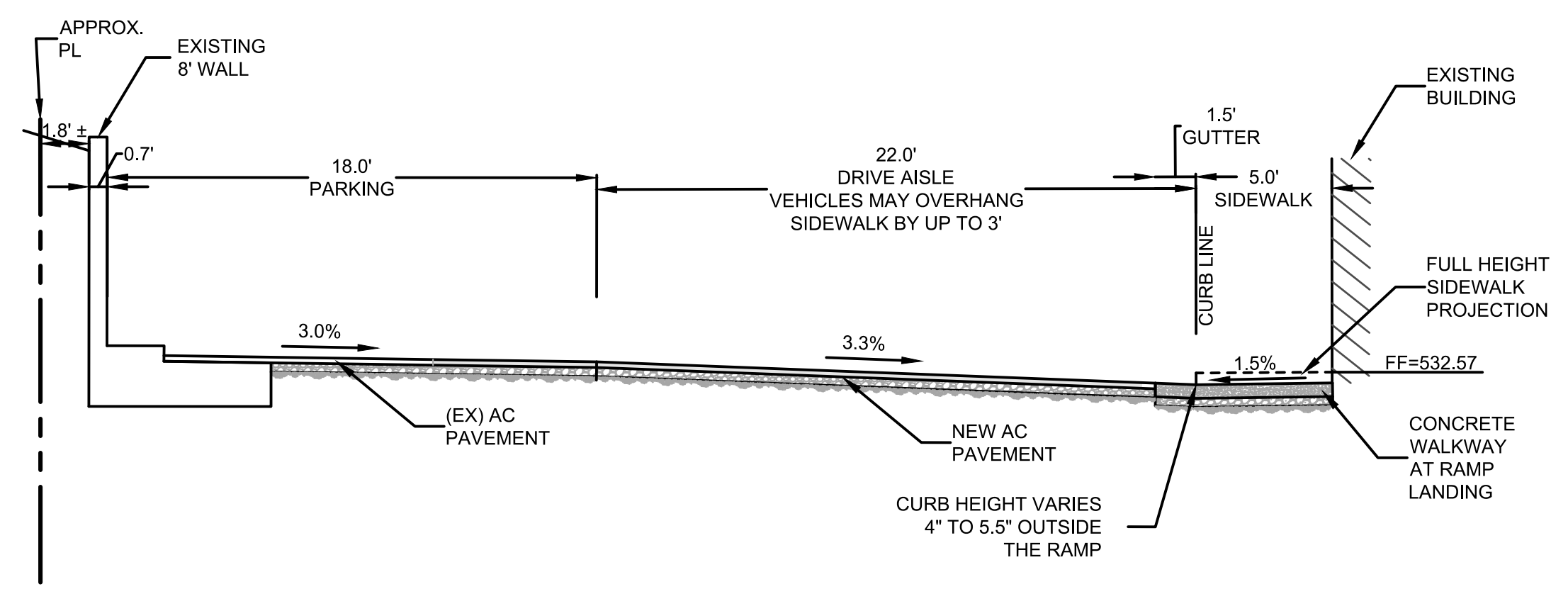
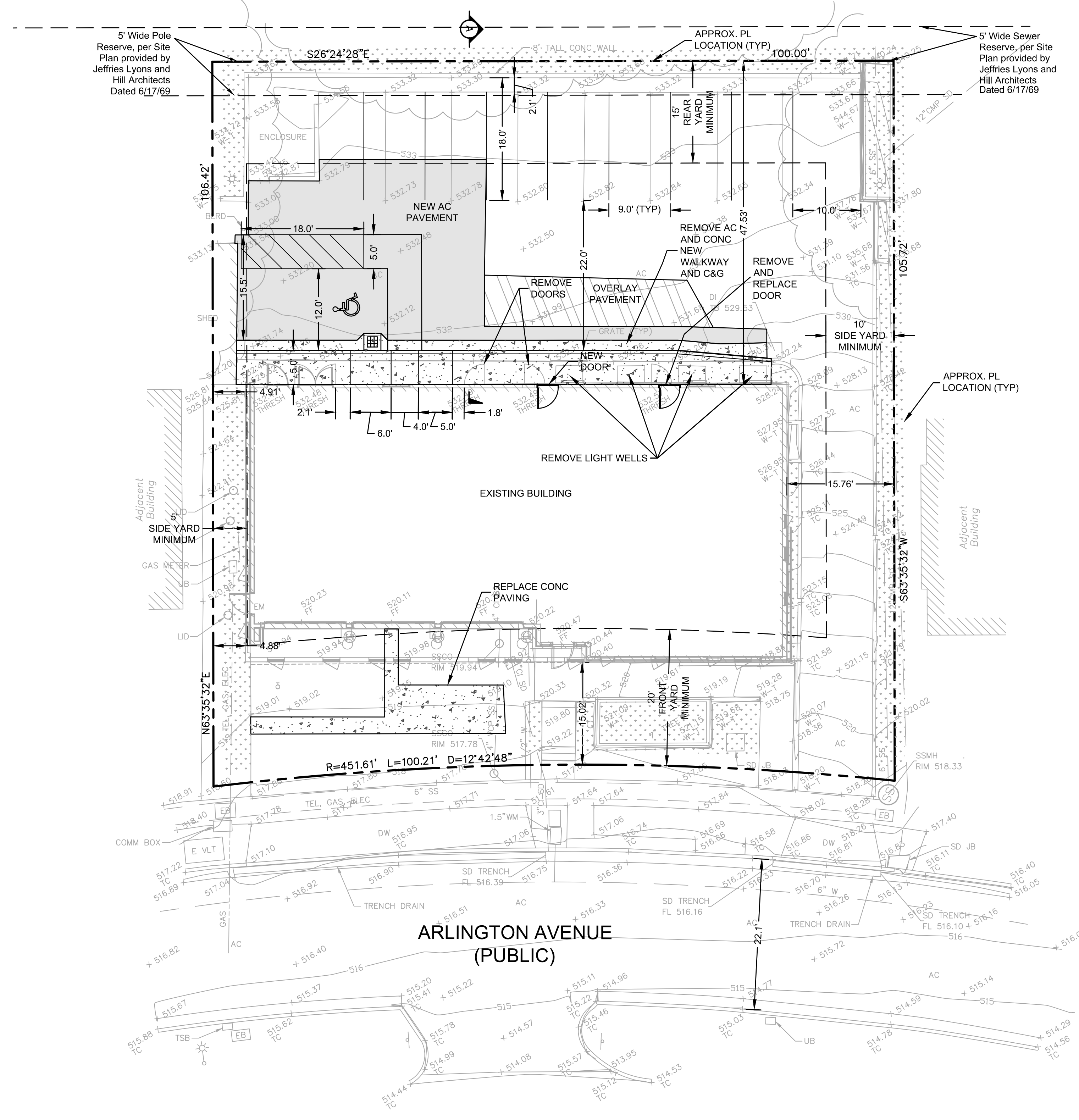
PROJECT TEAM  
 CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
 217 ARLINGTON AVE  
 KENSINGTON, CA 94707  
 CONTACT: BILL HANSELL  
 T: (415) 378-9064  
 ARCHITECT: MARJANG ARCHITECTURE  
 930 COLE STREET STE 101  
 SAN FRANCISCO, CA. 94117  
 CONTACT: KAREN MAR  
 T: (415) 522-0600  
 STRUCTURAL: ZFA STRUCTURAL ENGINEERS  
 1390 EL CAMINO REAL STE 100  
 SAN CARLOS, CA 94070  
 CONTACT: MATT FRANZ  
 T: (650) 384-8869  
 CIVIL: BKF ENGINEERS  
 1646 N. CALIFORNIA BLVD STE 400  
 WALNUT CREEK, CA 94596  
 CONTACT: ERIC SWANSON  
 T: (925) 940-2200  
 GEOTECH: HALEY ALDRICH  
 1956 WEBSTER ST #300  
 OAKLAND, CA 94612  
 CONTACT: CATHERINE ELLIS  
 T: (510) 879-4544  
 MEP: LIST ENGINEERING CO.  
 2 HARRIS CT STE A7  
 MONTEREY, CA 93940  
 CONTACT: RON BLUE  
 T: (831) 373-4390  
 AUDIOVISUAL: SMITH FAUSE MCDONALD INC.  
 351 8TH STREET  
 SAN FRANCISCO, CA 94103  
 CONTACT: PETER MCDONALD  
 T: (415) 255-9140  
 ESTIMATOR: MICROESTIMATION INC.  
 850 S. VAN NESS AVE, #26  
 SAN FRANCISCO, CA 94110  
 CONTACT: HENRY TOORYANI  
 T: (415) 626-9626

| NO. | DESCRIPTION                | DATE       |
|-----|----------------------------|------------|
| 2   | PLANNING SUBMITTAL         | 11/01/2021 |
| 3   | PLANNING REVISION 2        | 02/04/2022 |
| 4   | PLANNING REVISION 3        | 03/11/2022 |
| 5   | ISSUED FOR BUILDING PERMIT | 04/01/2022 |
|     |                            |            |
|     |                            |            |
|     |                            |            |
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|     |                            |            |

JOB NO.  
 211363 KENSINGTON FIRE PROTECTION DISTRICT  
 PUBLIC SAFETY BUILDING

DESCRIPTION  
**HORIZONTAL CONTROL  
 AND PARKING STRIPING  
 PLAN**

**C2.0**



**A CROSS SECTION**  
 NTS

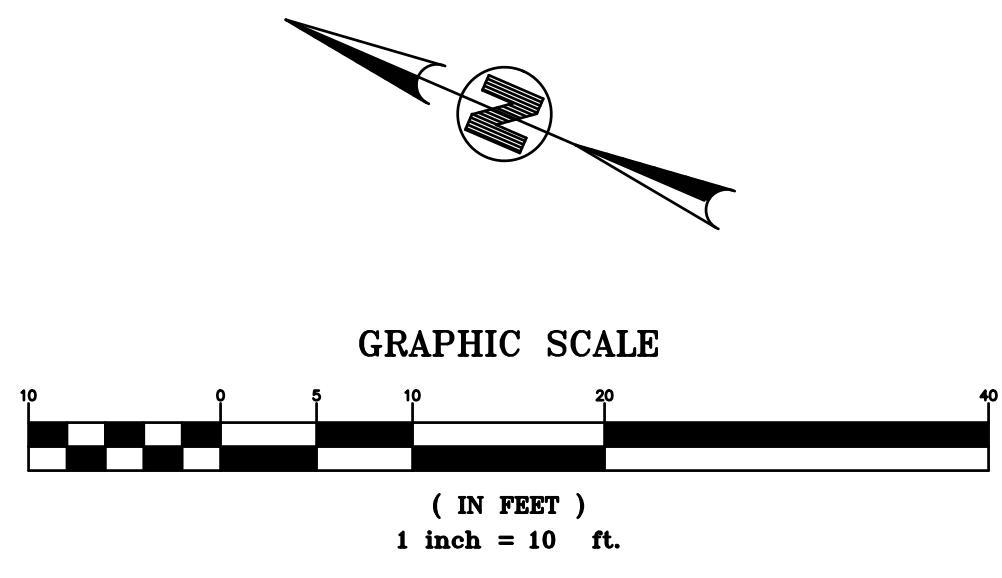
**LEGEND**

|  |  |
|--|--|
|  | PROPERTY LINE  |
|  | MINIMUM SETBACK REQUIREMENTS<br>R-6 SINGLE-FAMILY RESIDENTIAL DISTRICT |
|  | BUILDING OVERHANG  |
|  | NEW CONCRETE PAVEMENT  |
|  | NEW ASPHALT CONCRETE PAVEMENT  |
|  | NEW ASPHALT OVERLAY  |
|  | EXISTING LANDSCAPE   |

- NOTES**
- ALL DIMENSIONS ARE IN FEET AND DECIMALS, THEREFORE, CONTRACTOR TO NOTIFY THE CIVIL ENGINEER AND ARCHITECT OF ANY DISCREPANCIES IN THE PROVIDED DIMENSIONS.
  - REFER TO ARCHITECTURAL PLANS FOR BUILDING DETAILS.
  - FOR WALKS AND IN ADA ACCESSIBLE AREAS, CROSS SLOPES SHOULD NOT EXCEED 2% IN GRADE.
  - PROJECT DOES NOT PROPOSE TO REMOVE ANY TREES.
  - EXISTING BOUNDARY INFORMATION IS FROM RECORD INFORMATION ONLY AND IS NOT TIED TO MONUMENTS.
  - THE GENERAL PLAN DESIGNATION IS PS (PUBLIC/SEMI-PUBLIC).
  - THE ZONING DESIGNATION IS R-6 SINGLE-FAMILY RESIDENTIAL DISTRICT.
  - R-6 REQUIRES "THERE SHALL BE AN AGGREGATE SIDE YARD WIDTH OF AT LEAST FIFTEEN FEET. NO SIDE YARD SHALL BE LESS THAN 5 FEET WIDE."
  - R-6 REQUIRES "THERE SHALL BE A SETBACK (FRONT YARD) OF AT LEAST TWENTY FEET FOR ANY STRUCTURE IN THE R-6 DISTRICT."
  - R-6 REQUIRES "THERE SHALL BE A REAR YARD FOR ANY PRINCIPAL STRUCTURE OF AT LEAST FIFTEEN FEET."
  - THE EXISTING BUILDING ENCLOSES IN SIDE AND FRONT MINIMUM SETBACKS.
  - THE PROJECT SITE IS IN A FEMA ZONE X - AREA OF MINIMAL FLOOD HAZARD.

**LAND USE TOTALS**

|                                |               |
|--------------------------------|---------------|
| TOTAL SITE AREA                | =10,427 SQ FT |
| TOTAL (EX) IMPERVIOUS AREA     | =9,094 SQ FT  |
| TOTAL (EX) LANDSCAPED AREA     | =1,333 SQ FT  |
| TOTAL NEW IMPERVIOUS AREA      | =0 SQ FT      |
| TOTAL REPLACED IMPERVIOUS AREA | =1,696 SQ FT  |
| PROPOSED FINAL IMPERVIOUS AREA | =9,094 SQ FT  |
| PROPOSED FINAL LANDSCAPED AREA | =1,333 SQ FT  |





PROJECT ADDRESS  
**217 ARLINGTON AVE.**  
**KENSINGTON, CA 94707**

PROJECT TEAM

CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
 217 ARLINGTON AVE  
 KENSINGTON, CA 94707  
 CONTACT: BILL HANSELL  
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ARCHITECT: MARJANG ARCHITECTURE  
 930 COLE STREET STE 101  
 SAN FRANCISCO, CA. 94117  
 CONTACT: KAREN MAR  
 T: (415) 522-0600

STRUCTURAL: ZFA STRUCTURAL ENGINEERS  
 1390 EL CAMINO REAL STE 100  
 SAN CARLOS, CA 94070  
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 T: (650) 384-8869

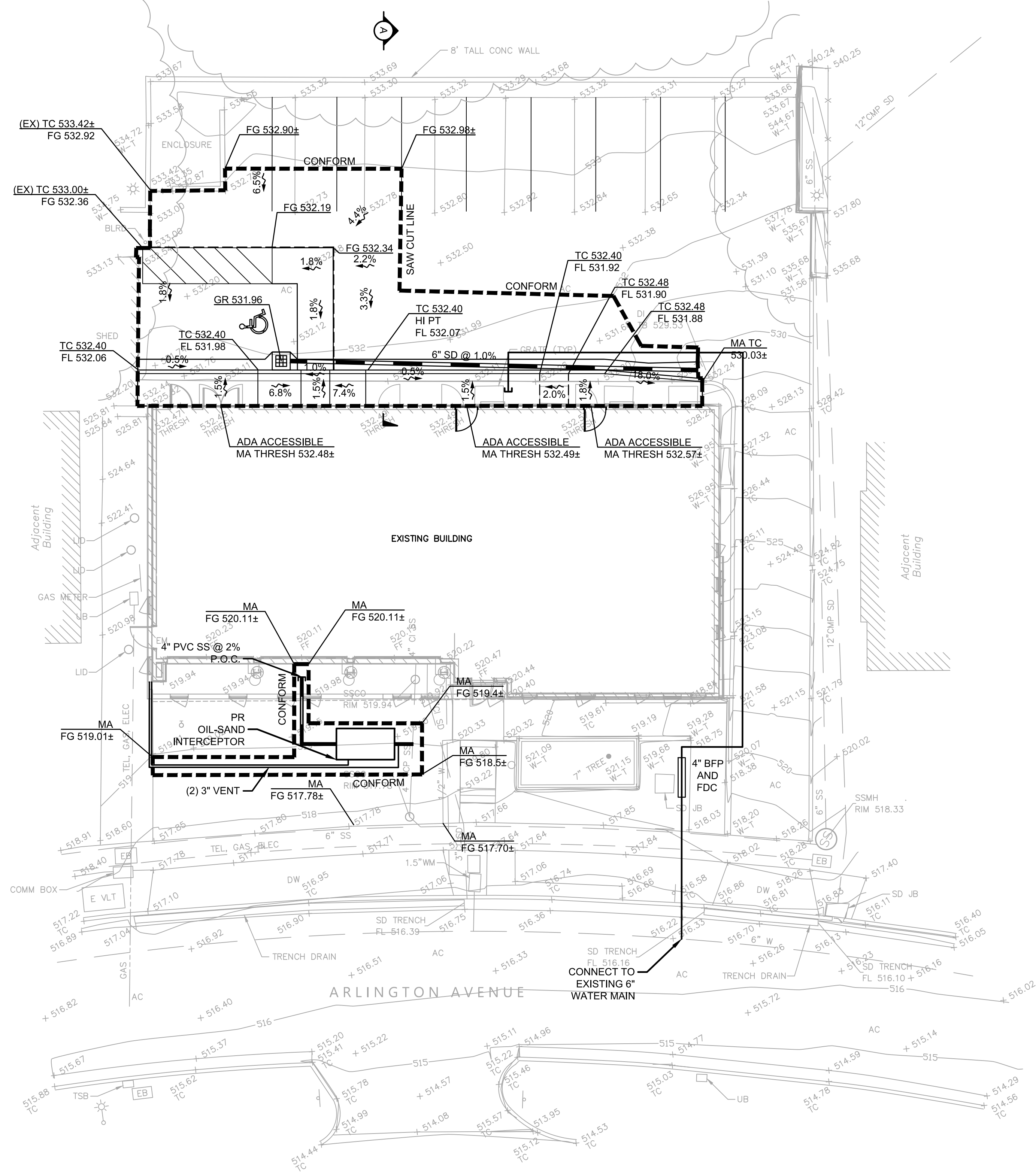
CIVIL: BKF ENGINEERS  
 1646 N. CALIFORNIA BLVD STE 400  
 WALNUT CREEK, CA 94596  
 CONTACT: ERIC SWANSON  
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GEOTECH: HALEY ALDRICH  
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 OAKLAND, CA 94612  
 CONTACT: CATHERINE ELLIS  
 T: (510) 879-4544

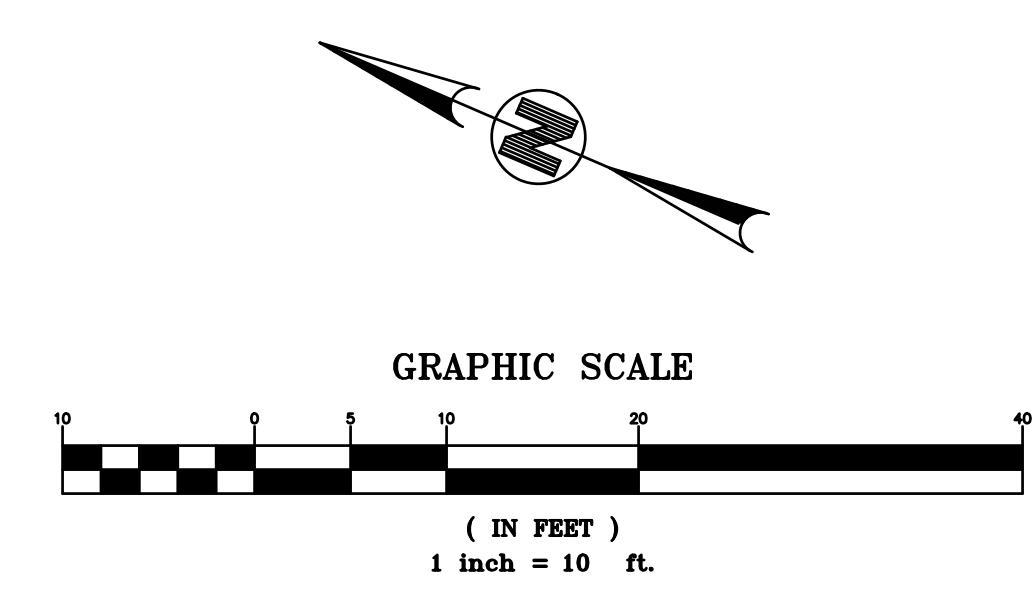
MEP: LIST ENGINEERING CO.  
 2 HARRIS CT STE A7  
 MONTEREY, CA 93940  
 CONTACT: RON BLUE  
 T: (831) 373-4390

AUDIOVISUAL: SMITH FAUSE MCDONALD INC.  
 351 8TH STREET  
 SAN FRANCISCO, CA 94103  
 CONTACT: PETER MCDONALD  
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 850 S. VAN NESS AVE, #26  
 SAN FRANCISCO, CA 94110  
 CONTACT: HENRY TOORYANI  
 T: (415) 626-9626



|                         |                              |
|-------------------------|------------------------------|
| <b>LEGEND</b>           | <b>ABBREVIATIONS</b>         |
| --- SAW CUT LINE        | AC ASPHALT CONCRETE          |
| - - - GRADE BREAK LINE  | BW BACK OF WALK              |
| --- FLOW LINE           | (EX) EXISTING                |
| X.X% SURFACE SLOPE      | FF FINISH FLOOR              |
| xx.xx x SPOT ELEVATION  | FG FINISH GRADE              |
| --- STORM DRAIN LINE    | FL FLOWLINE                  |
| --- SANITARY SEWER LINE | HP HIGH POINT                |
| --- FIRE WATER LINE     | LP LOW POINT                 |
|                         | MA MATCH                     |
|                         | TC TOP OF CURB               |
|                         | TTS TOP OF TREATMENT SURFACE |

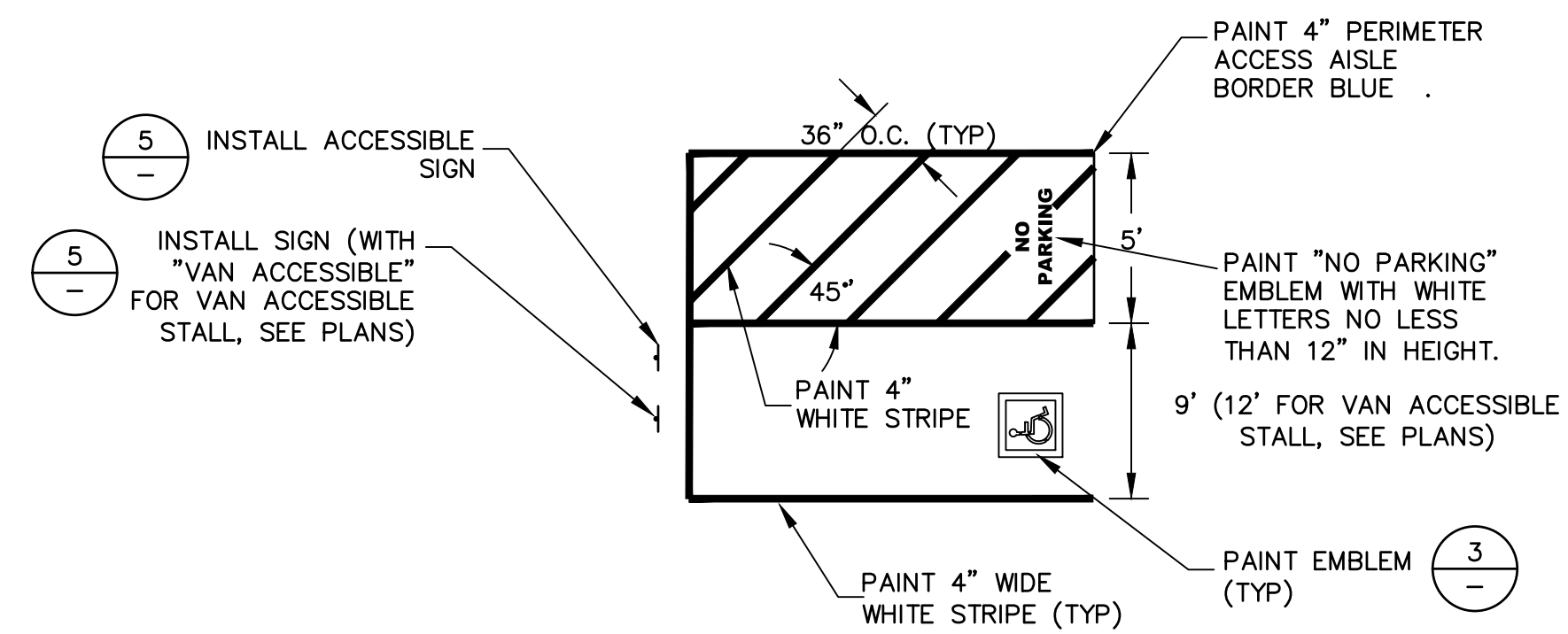


| NO. | DESCRIPTION                | DATE       |
|-----|----------------------------|------------|
| 2   | PLANNING SUBMITTAL         | 11/01/2021 |
| 3   | PLANNING REVISION 2        | 02/04/2022 |
| 4   | PLANNING REVISION 3        | 03/11/2022 |
| 5   | ISSUED FOR BUILDING PERMIT | 04/01/2022 |
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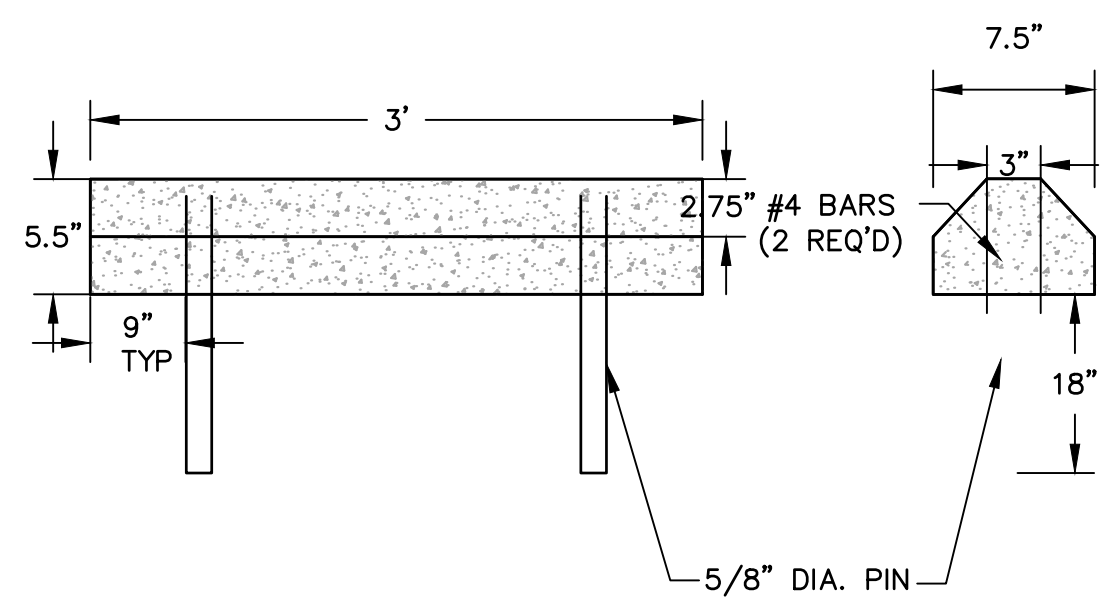
JOB NO.  
 211363 KENSINGTON FIRE PROTECTION DISTRICT  
 PUBLIC SAFETY BUILDING

DESCRIPTION  
**GRADING AND UTILITY  
 PLAN**

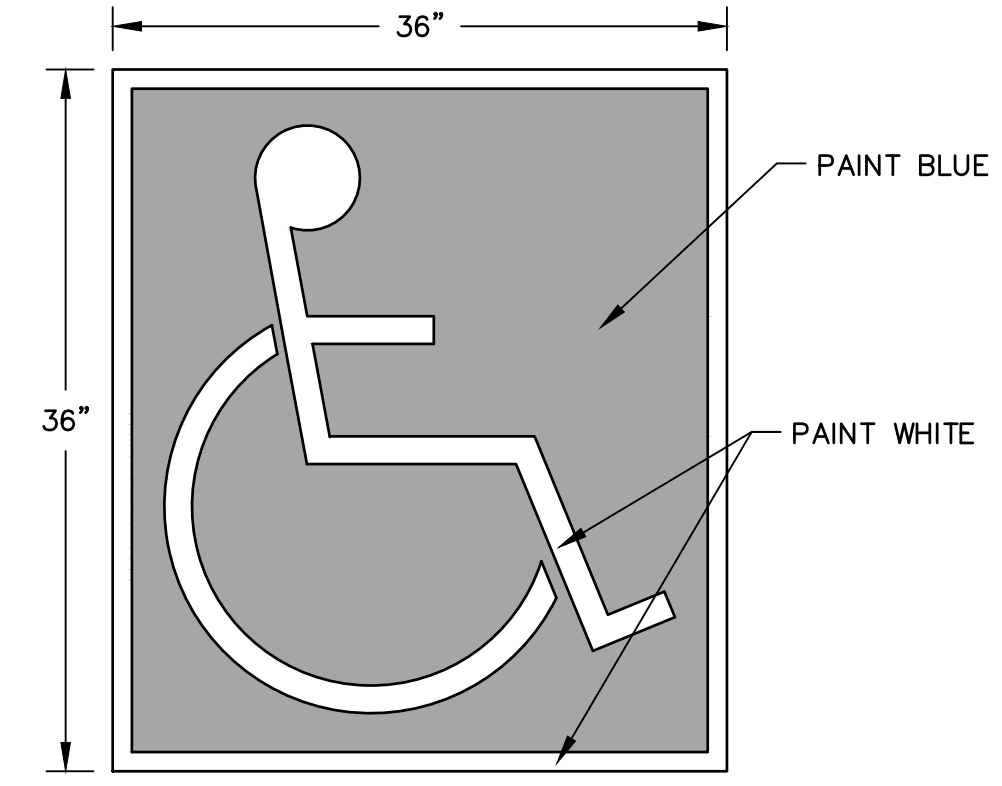
**C3.0**



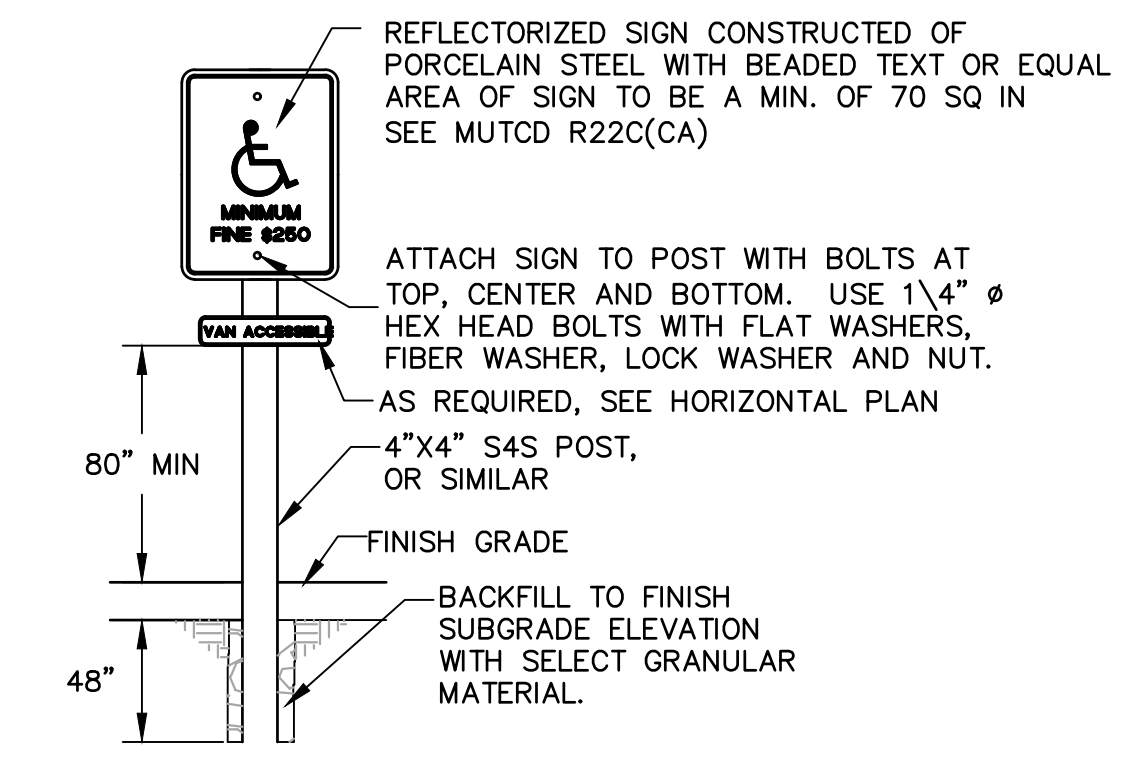
**1 ACCESSIBLE PARKING STALL**  
NTS



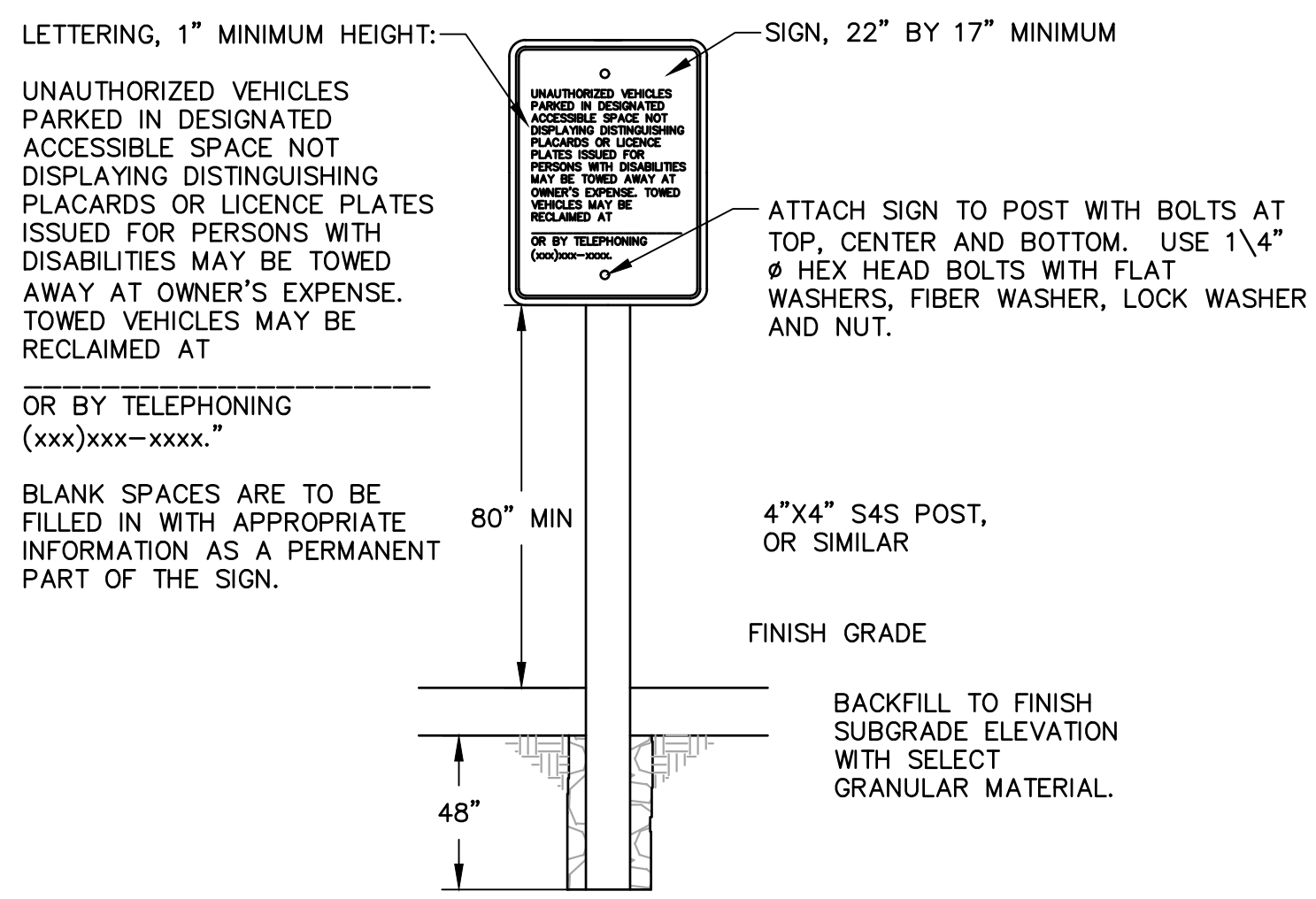
**2 WHEEL STOP**  
NTS



**3 ADA EMBLEM**  
NTS



**4 ACCESSIBLE SIGNAGE DETAIL**  
NTS



**5 ACCESSIBLE PARKING ENTRANCE SIGN**  
NTS



PROJECT ADDRESS  
**217 ARLINGTON AVE.**  
**KENSINGTON, CA 94707**

- PROJECT TEAM
- CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
217 ARLINGTON AVE  
KENSINGTON, CA 94707  
CONTACT: BILL HANSELL  
T: (415) 378-9064
  - ARCHITECT: MARJANG ARCHITECTURE  
930 COLE STREET STE 101  
SAN FRANCISCO, CA. 94117  
CONTACT: KAREN MAR  
T: (415) 522-0600
  - STRUCTURAL: ZFA STRUCTURAL ENGINEERS  
1390 EL CAMINO REAL STE 100  
SAN CARLOS, CA 94070  
CONTACT: MATT FRANZ  
T: (650) 384-8869
  - CIVIL: BKF ENGINEERS  
1646 N. CALIFORNIA BLVD STE 400  
WALNUT CREEK, CA 94596  
CONTACT: ERIC SWANSON  
T: (925) 940-2200
  - GEOTECH: HALEY ALDRICH  
1956 WEBSTER ST #300  
OAKLAND, CA 94612  
CONTACT: CATHERINE ELLIS  
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  - MEP: LIST ENGINEERING CO.  
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  - AUDIO/VISUAL: SMITH FAUSE MCDONALD INC.  
351 8TH STREET  
SAN FRANCISCO, CA 94103  
CONTACT: PETER MCDONALD  
T: (415) 255-9140
  - ESTIMATOR: MICROESTIMATION INC.  
850 S. VAN NESS AVE, #26  
SAN FRANCISCO, CA 94110  
CONTACT: HENRY TOORYANI  
T: (415) 826-9626

| NO. | DESCRIPTION                | DATE       |
|-----|----------------------------|------------|
| 2   | PLANNING SUBMITTAL         | 11/01/2021 |
| 3   | PLANNING REVISION 2        | 02/04/2022 |
| 4   | PLANNING REVISION 3        | 03/11/2022 |
| 5   | ISSUED FOR BUILDING PERMIT | 04/01/2022 |
|     |                            |            |
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JOB NO.  
211363 KENSINGTON FIRE PROTECTION DISTRICT  
PUBLIC SAFETY BUILDING

DESCRIPTION  
**DETAILS**

STAMP



PROJECT ADDRESS  
**217 ARLINGTON AVE.  
 KENSINGTON, CA 94707**

PROJECT TEAM

CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
 217 ARLINGTON AVE  
 KENSINGTON, CA 94707  
 CONTACT: BILL HANSELL  
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ARCHITECT: MARJANG ARCHITECTURE  
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 SAN FRANCISCO, CA 94117  
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STRUCTURAL: ZFA STRUCTURAL ENGINEERS  
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 SAN CARLOS, CA 94070  
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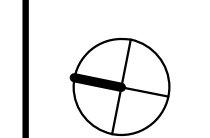
AUDIO/VISUAL: SMITH FAUSE MCDONALD INC.  
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 SAN FRANCISCO, CA 94103  
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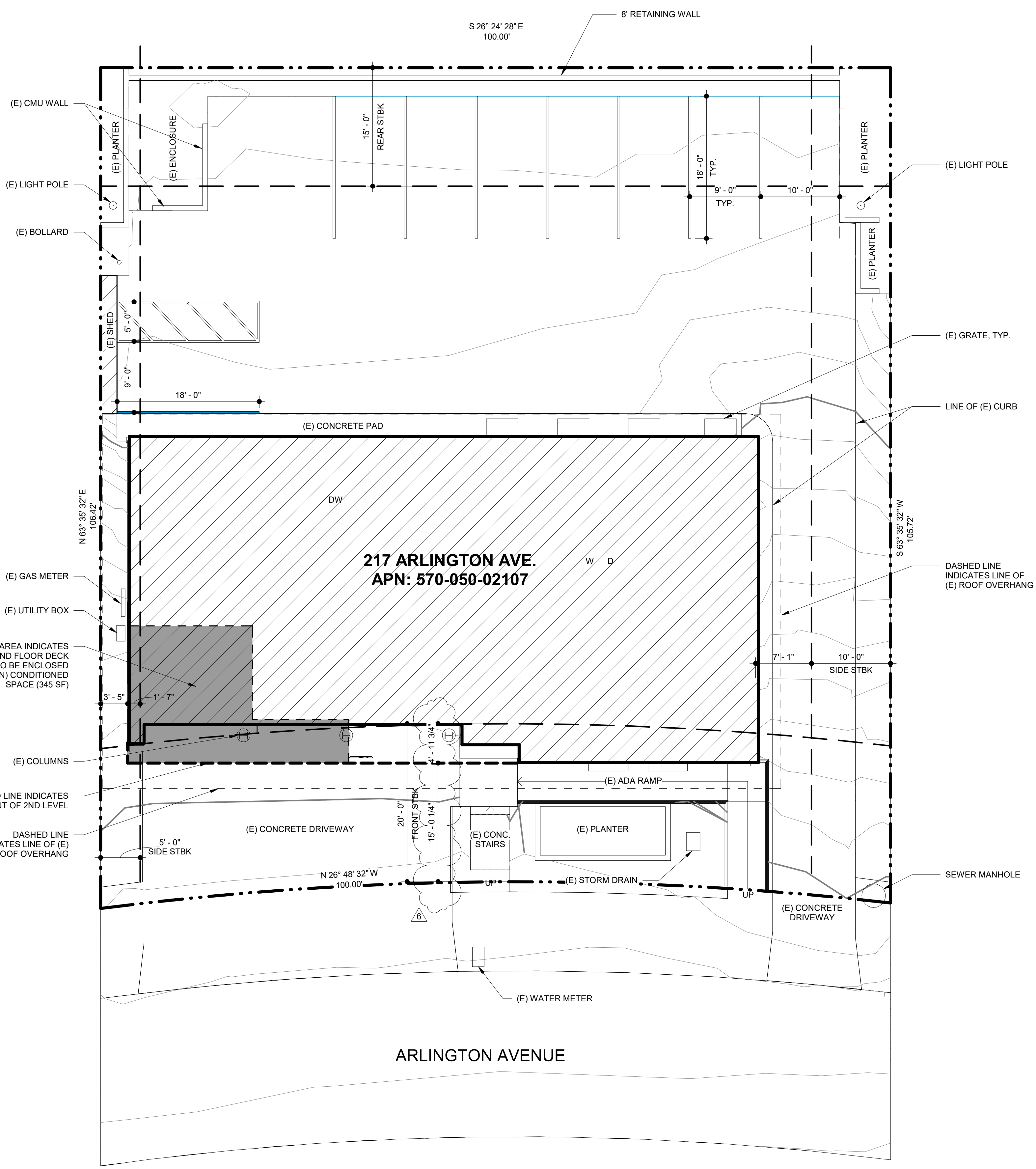
| NO. | DESCRIPTION                | DATE       |
|-----|----------------------------|------------|
| 2   | PLANNING SUBMITTAL         | 11/01/2021 |
| 3   | 50% DESIGN DEVELOPMENT     | 11/19/2021 |
| 4   | 100% DESIGN DEVELOPMENT    | 12/17/2021 |
| 5   | PLANNING SUBMITTAL R1      | 01/06/2022 |
| 6   | PLANNING REVISION 2        | 02/04/2022 |
| 7   | ISSUED FOR BUILDING PERMIT | 04/01/2022 |

JOB NO.  
 2106 KENSINGTON FIRE PROTECTION DISTRICT  
 PUBLIC SAFETY BUILDING

DESCRIPTION  
 SITE PLAN



## A101



**1 PROPOSED SITE PLAN**  
 SCALE: 1/8" = 1'-0"

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STAMP



PROJECT ADDRESS  
**217 ARLINGTON AVE.  
 KENSINGTON, CA 94707**

PROJECT TEAM

CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
 217 ARLINGTON AVE  
 KENSINGTON, CA 94707  
 CONTACT: BILL HANSELL  
 T: (415) 378-9064

ARCHITECT: MARJANG ARCHITECTURE  
 930 COLE STREET STE 101  
 SAN FRANCISCO, CA 94117  
 CONTACT: KAREN MAR  
 T: (415) 522-0600

STRUCTURAL: ZFA STRUCTURAL ENGINEERS  
 1390 EL CAMINO REAL STE 100  
 SAN CARLOS, CA 94070  
 CONTACT: MATT FRANTZ  
 T: (650) 394-8869

CIVIL: BKF ENGINEERS  
 1646 N. CALIFORNIA BLVD STE 400  
 WALNUT CREEK, CA 94596  
 CONTACT: ERIC SWANSON  
 T: (925) 940-2200

GEOTECH: HALEY ALDRICH  
 1956 WEBSTER ST #300  
 OAKLAND, CA 94612  
 CONTACT: CATHERINE ELLIS  
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**SHEET NOTES**

- SEE STRUCTURAL DRAWINGS FOR EXTENT OF SLAB ON GRADE TO BE REMOVED

**KEYNOTES**

- 02 41 00.C14 (E) CASEWORK TO BE REMOVED
- 02 41 00.C17 (E) DOOR AND FRAME TO BE REMOVED INDICATED BY DASHED LINES, TYP.
- 02 41 00.C18 (E) WINDOW AND FRAME TO BE REMOVED INDICATED BY DASHED LINES, TYP.
- 02 41 00.C22 (E) WALLS TO BE REMOVED
- 02 41 00.C35 (E) FIXTURES TO BE REMOVED
- 02 41 00.C57 (E) OVERHEAD SECTION DOORS TO BE REMOVED
- 02 41 00.C59 (E) WINDOWS AT LIGHT WELL TO BE REMOVED
- 02 41 00.C60 (E) CONCRETE CURB TO BE REMOVED AT THIS LOCATION ONLY
- 02 41 00.E1 (E) WALL FINISH TO BE REMOVED, REMOVE (E) FRP PANELS AT GARAGE, (E) FRAMING TO REMAIN
- 02 41 00.E2 (E) MOMENT FRAME AND CONCRETE PIERS TO REMAIN
- 02 41 00.E5 SELECTIVE AREA OF (E) SLAB ON GRADE TO BE REMOVED, SSD
- 02 41 00.E6 SELECTIVE AREA OF (E) SLAB TO BE REMOVED FOR ELEVATOR PIT
- 02 41 00.E7 (E) BEARING WALL TO REMAIN, SSD.
- 02 41 00.E16 (E) COMPRESSOR TO BE SALVAGED AND RELOCATED

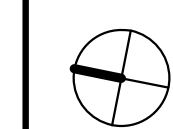
**WALL LEGEND**

- EXISTING WALL TO REMAIN
- EXISTING WALL TO BE DEMOLISHED
- PROPOSED WALL
- 1-HR RATED WALL
- 1/2-HR RATED WALL
- FLOOR AREA TO BE REMOVED

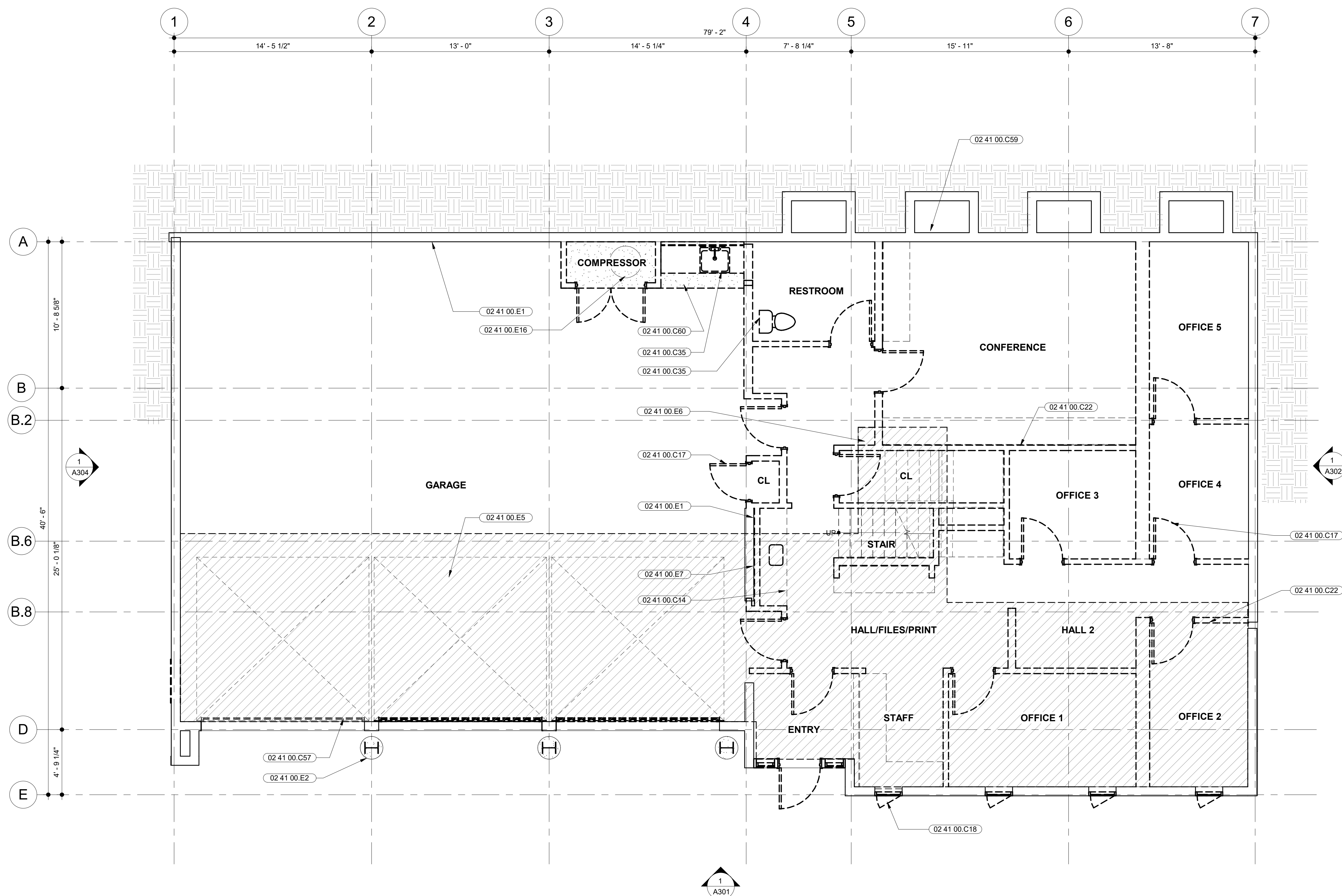
| NO. | DESCRIPTION                       | DATE       |
|-----|-----------------------------------|------------|
| 1   | PRELIMINARY SCHEMATIC PRICING SET | 09/27/2021 |
| 2   | PLANNING SUBMITTAL                | 11/01/2021 |
| 3   | 50% DESIGN DEVELOPMENT            | 11/19/2021 |
| 4   | 100% DESIGN DEVELOPMENT           | 12/17/2021 |
| 7   | ISSUED FOR BUILDING PERMIT        | 04/01/2022 |

JOB NO.  
 2106 KENSINGTON FIRE PROTECTION DISTRICT  
 PUBLIC SAFETY BUILDING

DESCRIPTION  
 EXISTING AND DEMOLITION 1ST LEVEL FLOOR  
 PLAN



## A201



**1 EXISTING (DEMOLITION) 1ST LEVEL PLAN**  
 SCALE: 1/4" = 1'-0"

STAMP



PROJECT ADDRESS  
**217 ARLINGTON AVE.  
 KENSINGTON, CA 94707**

PROJECT TEAM

CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
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 KENSINGTON, CA 94707  
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MEP: LIST ENGINEERING CO.  
 2 HARRIS CT STE A7  
 MONTEREY, CA 93940  
 CONTACT: RON BLUE  
 T: (831) 373-4390

AUDIO/VISUAL: SMITH FAUSE MCDONALD INC.  
 351 8TH STREET  
 SAN FRANCISCO, CA 94103  
 CONTACT: PETER MCDONALD  
 T: (415) 255-9140

ESTIMATOR: MICROESTIMATION INC.  
 850 S. VAN NESS AVE, #26  
 SAN FRANCISCO, CA 94110  
 CONTACT: HENRY TOORYANI  
 T: (415) 826-9626

**SHEET NOTES**

- DIMENSIONS ARE TAKEN FROM GRIDLINE TO FACE OF STUD. DIMENSIONS NOTED WITH CLR. ARE FROM FACE OF FINISH TO FACE OF FINISH.
- FURNITURE, FIXTURES, AND EQUIPMENT SHOWN FOR REFERENCE. SEE FRISE PLAN AND SPECIFICATIONS
- SEE RCP ON SHEET A205 AND A206
- SEE ROOF PLAN ON SHEET A208
- SEE WALL TYPES ON SHEET A901
- FOR EXTERIOR WALL ASSEMBLIES/TYPES, SEE DETAIL CALLOUTS ON EXTERIOR ELEVATIONS
- PROVIDE ADEQUATE BLOCKING IN WALLS FOR CABINETS AND WALL MOUNTED ACCESSORIES INCLUDING BATHROOM FIXTURES. SEE DETAIL 3/A902
- PROVIDE FIRE BLOCKING FOR WALL CAVITIES THAT EXCEED CBC HEIGHT LIMITATIONS.
- ALL WALL FRAMING TO EXTEND TO BOTTOM OF FLOOR FRAMING OR ROOF FRAMING, U.O.N.

**KEYNOTES**

- 03 30 00.A CONCRETE APP BAY FLOOR, SLOPE TO DRAINS. REFER TO PLUMBING DRAWINGS FOR MORE INFORMATION
- 06 11 00.A INFILL (E) WINDOW OPENING AT INDICATED LIGHT WELL
- 06 41 00.A BASE CABINETS, DOORS, DRAWERS, AND ADJUSTABLE SHELVES
- 06 41 00.B UPPER CABINETS, DOORS, AND ADJUSTABLE SHELVES
- 06 43 00.A (N) WOOD FRAMED STAIR
- 08 33 00.A (N) OVERHEAD COILING DOOR WITH MOTOR AND CONTROLLER
- 10 44 00.A FIRE EXTINGUISHER CABINET
- 10 50 80.A TURNOUT GEAR LOCKERS
- 11 23 00.A COMMERCIAL EXTRACTOR
- 12 36 19.A BUTCHER BLOCK COUNTERTOPS
- 12 36 23.A PLASTIC LAMINATE COUNTERTOPS
- 14 24 00.A1 HYDRAULIC ELEVATOR
- 22 11 12.B TRENCH DRAIN, SEE PLUMBING DRAWINGS
- 22 14 16.D (N) RAINWATER LEADER AT EXTERIOR, SEE PLUMBING DRAWINGS
- 22 42 16.C DECON SERVICE SINK WITH INTEGRAL WORKTABLE. SEE PLUMBING DRAWINGS
- 22 47 13.A HI-LO DRINKING FOUNTAIN, SEE PLUMBING DRAWINGS

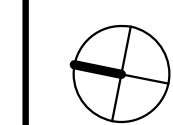
**WALL LEGEND**

- EXISTING WALL TO REMAIN
- EXISTING WALL TO BE DEMOLISHED
- PROPOSED WALL
- 1-HR RATED WALL
- 1/2-HR RATED WALL
- FLOOR AREA TO BE REMOVED

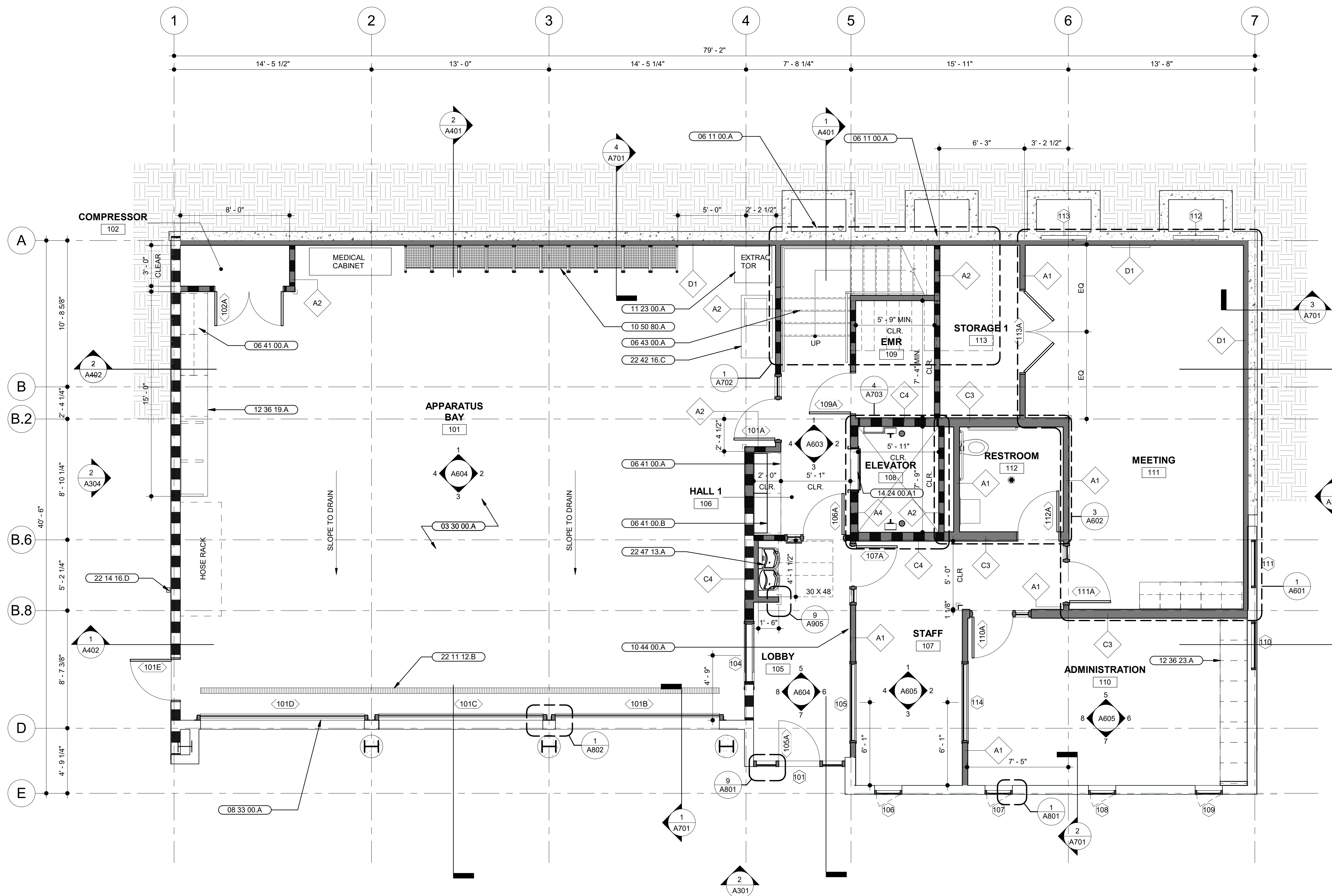
| NO. | DESCRIPTION                       | DATE       |
|-----|-----------------------------------|------------|
| 1   | PRELIMINARY SCHEMATIC PRICING SET | 09/27/2021 |
| 2   | PLANNING SUBMITTAL                | 11/01/2021 |
| 3   | 50% DESIGN DEVELOPMENT            | 11/19/2021 |
| 4   | 100% DESIGN DEVELOPMENT           | 12/17/2021 |
| 5   | PLANNING SUBMITTAL R1             | 01/06/2022 |
| 7   | ISSUED FOR BUILDING PERMIT        | 04/01/2022 |

JOB NO.  
 2106 KENSINGTON FIRE PROTECTION DISTRICT  
 PUBLIC SAFETY BUILDING

DESCRIPTION  
 PROPOSED 1ST LEVEL FLOOR PLAN



## A202



**1** PROPOSED 1ST LEVEL PLAN  
 SCALE: 1/4" = 1'-0"



STAMP



PROJECT ADDRESS  
**217 ARLINGTON AVE.  
 KENSINGTON, CA 94707**

PROJECT TEAM

CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
 217 ARLINGTON AVE  
 KENSINGTON, CA 94707  
 CONTACT: BILL HANSELL  
 T: (415) 378-9064

ARCHITECT: MARJANG ARCHITECTURE  
 930 COLE STREET STE 101  
 SAN FRANCISCO, CA 94117  
 CONTACT: KAREN MAR  
 T: (415) 522-0600

STRUCTURAL: ZFA STRUCTURAL ENGINEERS  
 1390 EL CAMINO REAL STE 100  
 SAN CARLOS, CA 94070  
 CONTACT: MATT FRANTZ  
 T: (650) 394-8869

CIVIL: BKF ENGINEERS  
 1646 N. CALIFORNIA BLVD STE 400  
 WALNUT CREEK, CA 94596  
 CONTACT: ERIC SWANSON  
 T: (925) 940-2200

GEOTECH: HALEY ALDRICH  
 1956 WEBSTER ST #300  
 OAKLAND, CA 94612  
 CONTACT: CATHERINE ELLIS  
 T: (510) 879-4544

MEP: LIST ENGINEERING CO.  
 2 HARRIS CT STE A7  
 MONTEREY, CA 93940  
 CONTACT: RON BLUE  
 T: (831) 373-4390

AUDIO/VISUAL: SMITH FAUSE MCDONALD INC.  
 351 8TH STREET  
 SAN FRANCISCO, CA 94103  
 CONTACT: PETER MCDONALD  
 T: (415) 255-9140

ESTIMATOR: MICROESTIMATION INC.  
 850 S. VAN NESS AVE, #26  
 SAN FRANCISCO, CA 94110  
 CONTACT: HENRY TOORYANI  
 T: (415) 826-9626

**SHEET NOTES**

- SEE STRUCTURAL DRAWINGS FOR EXTENT OF SLAB ON GRADE TO BE REMOVED

**KEYNOTES**

- 02 41 00.C14 (E) CASEWORK TO BE REMOVED
- 02 41 00.C17 (E) DOOR AND FRAME TO BE REMOVED INDICATED BY DASHED LINES, TYP.
- 02 41 00.C18 (E) WINDOW AND FRAME TO BE REMOVED INDICATED BY DASHED LINES, TYP.
- 02 41 00.C22 (E) WALLS TO BE REMOVED
- 02 41 00.C32 (E) EQUIPMENT TO BE REMOVED
- 02 41 00.C35 (E) FIXTURES TO BE REMOVED
- 02 41 00.C44 (E) FLOOR AREA TO BE REMOVED FOR (N) ELEVATOR SHAFT
- 02 41 00.C45 (E) FLOOR AREA TO BE REMOVED FOR (N) STAIRWELL
- 02 41 00.C46 (E) FLOOR AREA TO BE REMOVED FOR (N) MECHANICAL SHAFT
- 02 41 00.C47 (E) FLOOR AREA TO BE REMOVED FOR (N) RAISED FLOOR AREA, SSD.
- 02 41 00.C48 (E) RAISED FLOOR AREA TO BE REMOVED
- 02 41 00.C49 (E) EXTERIOR SIDING TO BE REMOVED, (E) FRAMING TO REMAIN
- 02 41 00.C56 (E) WOOD FRAMED STAIR TO BE REMOVED

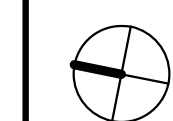
**WALL LEGEND**

- EXISTING WALL TO REMAIN
- EXISTING WALL TO BE DEMOLISHED
- PROPOSED WALL
- 1-HR RATED WALL
- 1/2-HR RATED WALL
- FLOOR AREA TO BE REMOVED

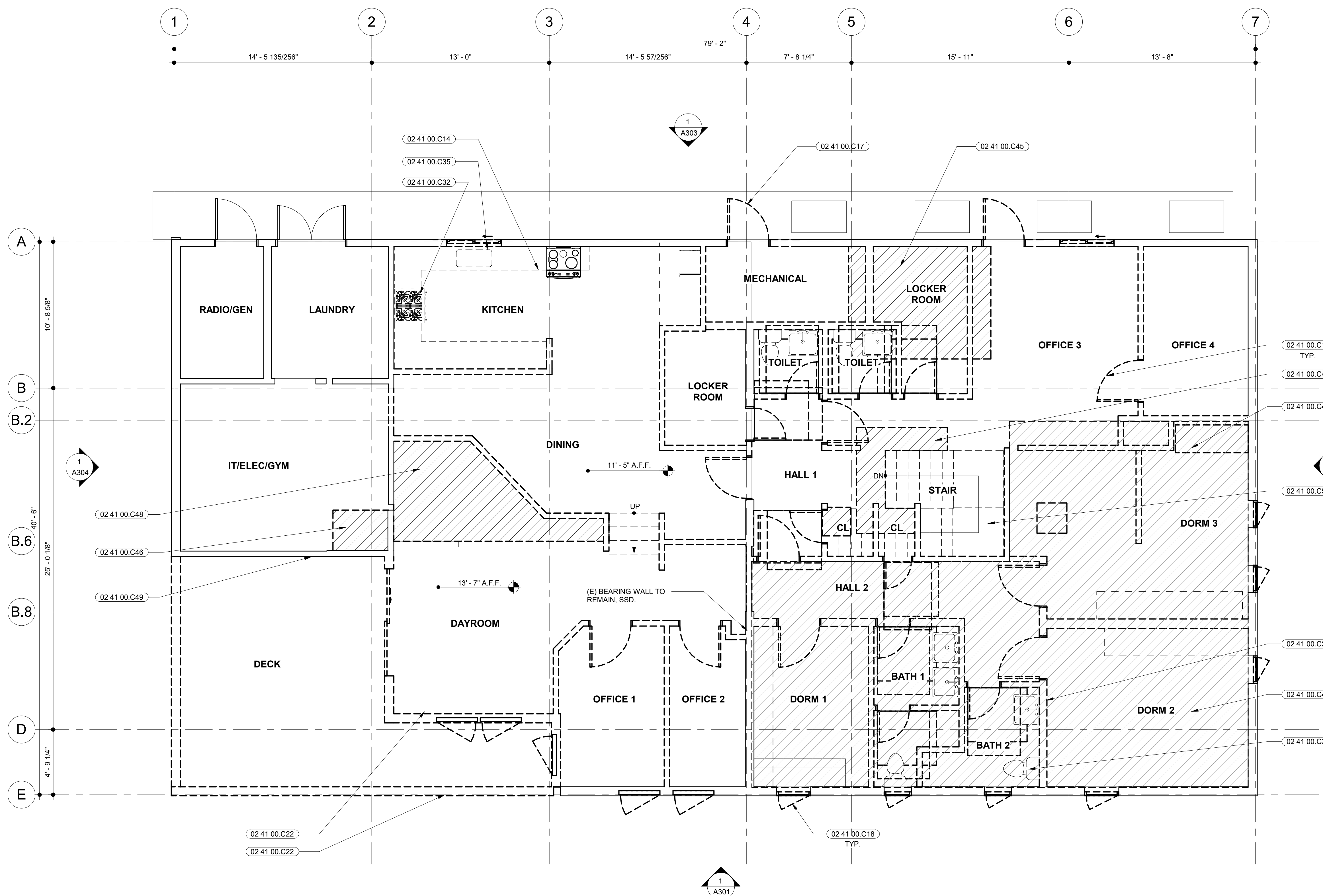
| NO. | DESCRIPTION                       | DATE       |
|-----|-----------------------------------|------------|
| 1   | PRELIMINARY SCHEMATIC PRICING SET | 09/27/2021 |
| 2   | PLANNING SUBMITTAL                | 11/01/2021 |
| 3   | 50% DESIGN DEVELOPMENT            | 11/19/2021 |
| 4   | 100% DESIGN DEVELOPMENT           | 12/17/2021 |
| 7   | ISSUED FOR BUILDING PERMIT        | 04/01/2022 |

JOB NO.  
 2106 KENSINGTON FIRE PROTECTION DISTRICT  
 PUBLIC SAFETY BUILDING

DESCRIPTION  
 EXISTING AND DEMOLITION 2ND LEVEL FLOOR  
 PLAN



## A203



**1 EXISTING (DEMOLITION) 2ND LEVEL PLAN**  
 SCALE: 1/4" = 1'-0"

STAMP



PROJECT ADDRESS  
**217 ARLINGTON AVE.  
 KENSINGTON, CA 94707**

PROJECT TEAM

CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
 217 ARLINGTON AVE  
 KENSINGTON, CA 94707  
 CONTACT: BILL HANSELL  
 T: (415) 378-9064

ARCHITECT: MARJANG ARCHITECTURE  
 930 COLE STREET STE 101  
 SAN FRANCISCO, CA 94117  
 CONTACT: KAREN MAR  
 T: (415) 522-0600

STRUCTURAL: ZFA STRUCTURAL ENGINEERS  
 1390 EL CAMINO REAL STE 100  
 SAN CARLOS, CA 94070  
 CONTACT: MATT FRANTZ  
 T: (650) 394-8869

CIVIL: BKF ENGINEERS  
 1646 N. CALIFORNIA BLVD STE 400  
 WALNUT CREEK, CA 94596  
 CONTACT: ERIC SWANSON  
 T: (925) 940-2200

GEOTECH: HALEY ALDRICH  
 1956 WEBSTER ST #300  
 OAKLAND, CA 94612  
 CONTACT: CATHERINE ELLIS  
 T: (510) 879-4544

MEP: LIST ENGINEERING CO.  
 2 HARRIS CT STE A7  
 MONTEREY, CA 93940  
 CONTACT: RON BLUE  
 T: (831) 373-4390

AUDIO/VISUAL: SMITH FAUSE MCDONALD INC.  
 351 8TH STREET  
 SAN FRANCISCO, CA 94103  
 CONTACT: PETER MCDONALD  
 T: (415) 255-9140

ESTIMATOR: MICROESTIMATION INC.  
 850 S. VAN NESS AVE, #26  
 SAN FRANCISCO, CA 94110  
 CONTACT: HENRY TOORYANI  
 T: (415) 826-9626

- SHEET NOTES**
- DIMENSIONS ARE TAKEN FROM GRIDLINE TO FACE OF STUD. DIMENSIONS NOTED WITH CLR. ARE FROM FACE OF FINISH TO FACE OF FINISH.
  - FURNITURE, FIXTURES, AND EQUIPMENT SHOWN FOR REFERENCE. SEE FF&E PLAN AND SPECIFICATIONS
  - SEE RCP ON SHEET A205 AND A206
  - SEE ROOF PLAN ON SHEET A208
  - SEE WALL TYPES ON SHEET A901
  - FOR EXTERIOR WALL ASSEMBLIES/TYPES, SEE DETAIL CALLOUTS ON EXTERIOR ELEVATIONS
  - PROVIDE ADEQUATE BLOCKING IN WALLS FOR CABINETS AND WALL MOUNTED ACCESSORIES INCLUDING BATHROOM FIXTURES. SEE DETAIL 3/A902
  - PROVIDE FIRE BLOCKING FOR WALL CAVITIES THAT EXCEED CBC HEIGHT LIMITATIONS
  - ALL WALL FRAMING TO EXTEND TO BOTTOM OF FLOOR FRAMING OR ROOF FRAMING, U.O.N.

- KEYNOTES**
- 06 41 00.A BASE CABINETS, DOORS, DRAWERS, AND ADJUSTABLE SHELVES
  - 06 43 00.A (N) WOOD FRAMED STAIR
  - 10 44 00.A FIRE EXTINGUISHER CABINET
  - 14 24 00.A1 HYDRAULIC ELEVATOR
  - 14 42 00.A ADA ACCESSIBLE WHEELCHAIR LIFT
  - 21 11 13.A FIRE SPRINKLER RISER, SEE FIRE PROTECTION DRAWINGS
  - 22 14 16.D (N) RAINWATER LEADER AT EXTERIOR, SEE PLUMBING DRAWINGS

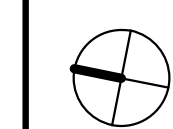
**WALL LEGEND**

|  |                                |
|--|--------------------------------|
|  | EXISTING WALL TO REMAIN        |
|  | EXISTING WALL TO BE DEMOLISHED |
|  | PROPOSED WALL                  |
|  | 1-HR RATED WALL                |
|  | 1/2-HR RATED WALL              |
|  | FLOOR AREA TO BE REMOVED       |

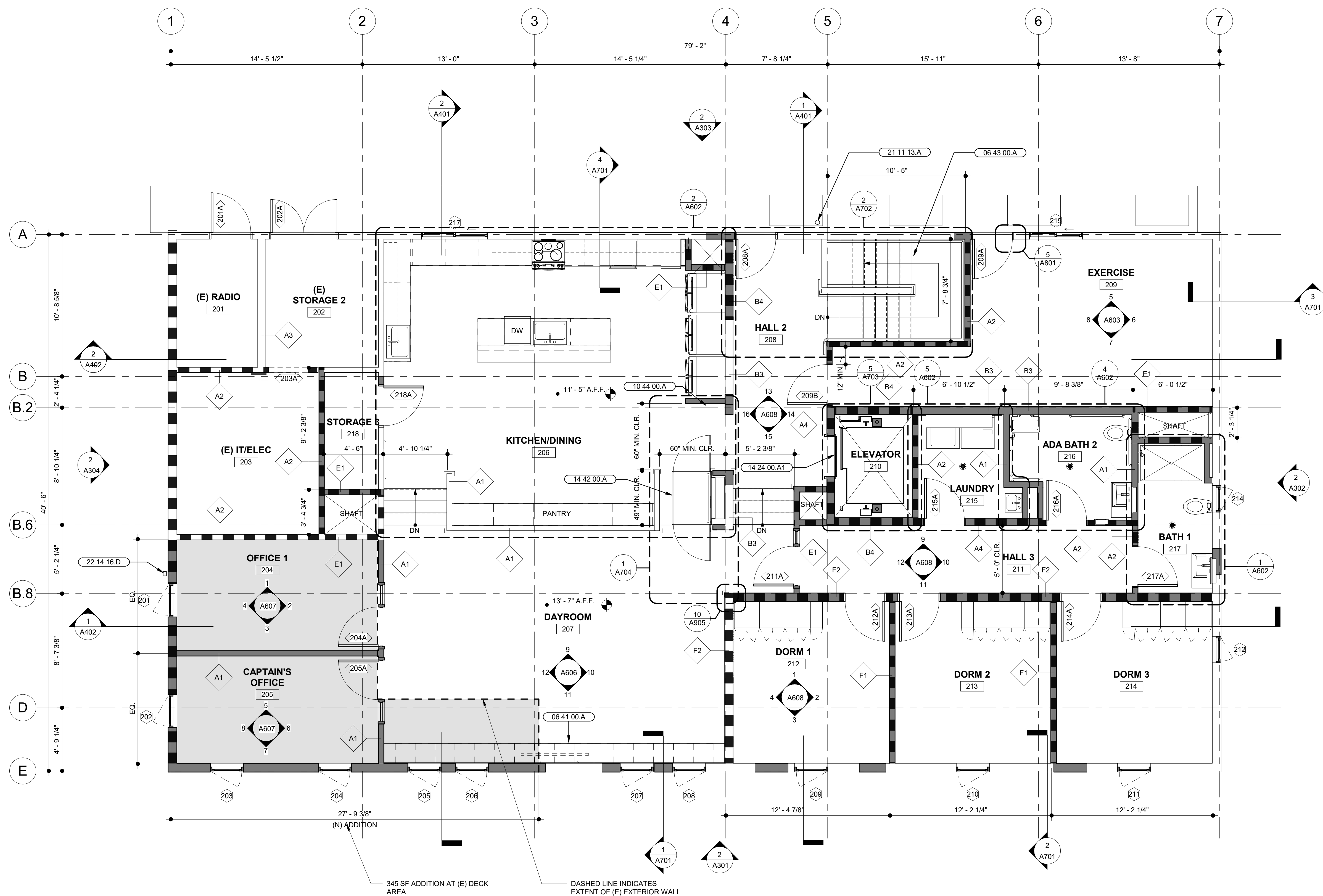
| NO. | DESCRIPTION                       | DATE       |
|-----|-----------------------------------|------------|
| 1   | PRELIMINARY SCHEMATIC PRICING SET | 09/27/2021 |
| 2   | PLANNING SUBMITTAL                | 11/01/2021 |
| 3   | 50% DESIGN DEVELOPMENT            | 11/19/2021 |
| 4   | 100% DESIGN DEVELOPMENT           | 12/17/2021 |
| 5   | PLANNING SUBMITTAL R1             | 01/06/2022 |
| 7   | ISSUED FOR BUILDING PERMIT        | 04/01/2022 |

JOB NO.  
 2106 KENSINGTON FIRE PROTECTION DISTRICT  
 PUBLIC SAFETY BUILDING

DESCRIPTION  
 PROPOSED 2ND LEVEL FLOOR PLAN



## A204



**1 | PROPOSED 2ND LEVEL PLAN**  
 SCALE: 1/4" = 1'-0"

STAMP



PROJECT ADDRESS  
**217 ARLINGTON AVE.  
 KENSINGTON, CA 94707**

PROJECT TEAM  
 CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
 217 ARLINGTON AVE  
 KENSINGTON, CA 94707  
 CONTACT: BILL HANSELL  
 T: (415) 378-9064

ARCHITECT: MARJANG ARCHITECTURE  
 930 COLE STREET STE 101  
 SAN FRANCISCO, CA 94117  
 CONTACT: KAREN MAR  
 T: (415) 522-0600

STRUCTURAL: ZFA STRUCTURAL ENGINEERS  
 1390 EL CAMINO REAL STE 100  
 SAN CARLOS, CA 94070  
 CONTACT: MATT FRANTZ  
 T: (650) 394-8869

CIVIL: BKF ENGINEERS  
 1646 N. CALIFORNIA BLVD STE 400  
 WALNUT CREEK, CA 94596  
 CONTACT: ERIC SWANSON  
 T: (925) 940-2200

GEOTECH: HALEY ALDRICH  
 1956 WEBSTER ST #300  
 OAKLAND, CA 94612  
 CONTACT: CATHERINE ELLIS  
 T: (510) 879-4544

MEP: LIST ENGINEERING CO.  
 2 HARRIS CT STE A7  
 MONTEREY, CA 93940  
 CONTACT: RON BLUE  
 T: (831) 373-4390

AUDIO/VISUAL: SMITH FAUSE MCDONALD INC.  
 351 8TH STREET  
 SAN FRANCISCO, CA 94103  
 CONTACT: PETER MCDONALD  
 T: (415) 255-9140

ESTIMATOR: MICROESTIMATION INC.  
 850 S. VAN NESS AVE, #26  
 SAN FRANCISCO, CA 94110  
 CONTACT: HENRY TOORYANI  
 T: (415) 826-9626

**SHEET NOTES**

- SEE LIGHTING DRAWINGS FOR COMPLETE PLANS AND LIGHT FIXTURE SCHEDULE
- SEE MECHANICAL DRAWINGS FOR HVAC EQUIPMENT AND DUCT SIZES.
- COORDINATE ALL AUDIO/VISUAL DEVICE LOCATIONS WITH OWNER PRIOR TO INSTALLATION.
- COORDINATE ALL SPRINKLER HEAD LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.
- LIGHTS AND CEILING COMPONENTS THAT APPEAR TO BE ALIGNED ARE TO BE ALIGNED. U.O.N. LIGHTS AND CEILING COMPONENTS THAT APPEAR TO BE CENTERED ON A WALL OR GRID LINE ARE TO BE CENTERED ON A GRID LINE OR WALL, U.O.N.
- ALL CEILINGS AND SOFFITS ARE ATTACHED TO THE UNDERSIDE OF STRUCTURE, U.O.N. CONTRACTOR IS RESPONSIBLE TO PROVIDE ALL FRAMING, BLOCKING, AND SUPPORT TO PROVIDE FOR LEVEL CEILINGS AND SOFFIT FINISHES.
- ALL CEILING ELEVATIONS ARE FROM ABOVE FINISH FLOOR.
- NOT ALL CEILING ACCESS PANELS ARE SHOWN ON THIS CEILING PLAN. PROVIDE ADDITIONAL ACCESS PANELS AS REQUIRED TO ACCESS PLUMBING, MECHANICAL AND ELECTRICAL. SEE MEP DRAWINGS AND CONFIRM LOCATION WITH ARCHITECT.

**KEYNOTES**

- 02 41 00.E8 PAINT (E) CEMENT BOARD SOFFIT
- 11 11 11.A (E) VEHICLE EXHAUST EXTRACTION SYSTEM, REPAIR AS REQUIRED, SEE MECHANICAL DRAWINGS
- 23 31 00.A HVAC DUCTS AND CASINGS, SEE MECHANICAL DRAWINGS

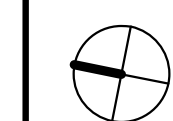
**REFLECTED CEILING LEGEND**

- SCG1 - 2 X 2 ACOUSTICAL CEILING TILE WITH CONCEALED EDGES AND SUPPORT BARS. SEE SPECIFICATION FOR PANEL TYPE
- GB1 - GYP.BD. CEILING, PTD.
- SUPPLY GRILLE, SMD.
- RETURN GRILLE, SMD.
- EXHAUST GRILLE, SMD.
- CEILING FAN COIL UNIT, SMD.
- WALL MOUNTED HVAC UNIT, SMD
- MECHANICAL ACCESS PANEL, GLASS FIBER REINFORCED GYPSUM (GFRG) RADIUS CORNER SEAMLESS/CONCEALED ACCESS HATCH. COORDINATE WITH EQUIPMENT LOCATIONS.
- RECESSED LIGHT FIXTURE, SED
- SURFACE MOUNTED FIXTURES, SED
- 2X2 LIGHT FIXTURE, SED
- LINEAR LIGHT FIXTURE, SED
- PENDANT LIGHT FIXTURES, SED
- INFRARED HEATER, SMD

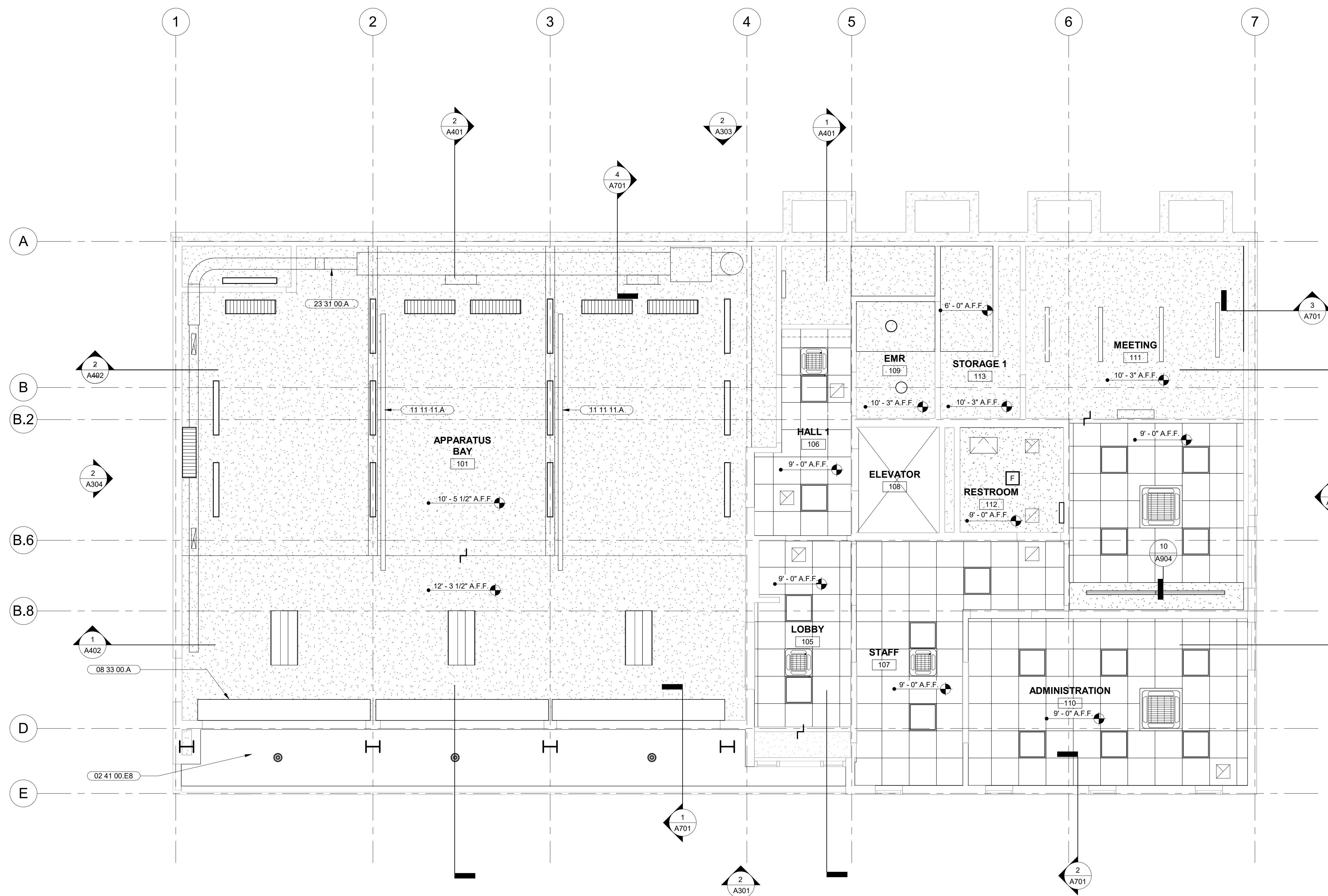
| NO. | DESCRIPTION                       | DATE       |
|-----|-----------------------------------|------------|
| 1   | PRELIMINARY SCHEMATIC PRICING SET | 09/27/2021 |
| 3   | 50% DESIGN DEVELOPMENT            | 11/19/2021 |
| 4   | 100% DESIGN DEVELOPMENT           | 12/17/2021 |
| 7   | ISSUED FOR BUILDING PERMIT        | 04/01/2022 |

JOB NO.  
 2106 KENSINGTON FIRE PROTECTION DISTRICT  
 PUBLIC SAFETY BUILDING

DESCRIPTION  
 PROPOSED 1ST LEVEL REFLECTED CEILING  
 PLAN



## A205



**1** PROPOSED 1ST LEVEL REFLECTED CEILING PLAN  
 SCALE: 1/4" = 1'-0"

STAMP



PROJECT ADDRESS  
**217 ARLINGTON AVE.  
 KENSINGTON, CA 94707**

PROJECT TEAM  
 CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
 217 ARLINGTON AVE  
 KENSINGTON, CA 94707  
 CONTACT: BILL HANSELL  
 T: (415) 378-9064

ARCHITECT: MARJANG ARCHITECTURE  
 930 COLE STREET STE 101  
 SAN FRANCISCO, CA 94117  
 CONTACT: KAREN MAR  
 T: (415) 522-0600

STRUCTURAL: ZFA STRUCTURAL ENGINEERS  
 1390 EL CAMINO REAL STE 100  
 SAN CARLOS, CA 94070  
 CONTACT: MATT FRANTZ  
 T: (650) 394-8869

CIVIL: BKF ENGINEERS  
 1646 N. CALIFORNIA BLVD STE 400  
 WALNUT CREEK, CA 94596  
 CONTACT: ERIC SWANSON  
 T: (925) 940-2200

GEOTECH: HALEY ALDRICH  
 1956 WEBSTER ST #300  
 OAKLAND, CA 94612  
 CONTACT: CATHERINE ELLIS  
 T: (510) 879-4544

MEP: LIST ENGINEERING CO.  
 2 HARRIS CT STE A7  
 MONTEREY, CA 93940  
 CONTACT: RON BLUE  
 T: (831) 373-4390

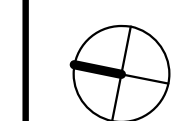
AUDIO/VISUAL: SMITH FAUSE MCDONALD INC.  
 351 8TH STREET  
 SAN FRANCISCO, CA 94103  
 CONTACT: PETER MCDONALD  
 T: (415) 255-9140

ESTIMATOR: MICROESTIMATION INC.  
 850 S. VAN NESS AVE, #26  
 SAN FRANCISCO, CA 94110  
 CONTACT: HENRY TOORYANI  
 T: (415) 826-9626

| NO. | DESCRIPTION                       | DATE       |
|-----|-----------------------------------|------------|
| 1   | PRELIMINARY SCHEMATIC PRICING SET | 09/27/2021 |
| 3   | 50% DESIGN DEVELOPMENT            | 11/19/2021 |
| 4   | 100% DESIGN DEVELOPMENT           | 12/17/2021 |
| 7   | ISSUED FOR BUILDING PERMIT        | 04/01/2022 |

JOB NO.  
 2106 KENSINGTON FIRE PROTECTION DISTRICT  
 PUBLIC SAFETY BUILDING

DESCRIPTION  
 PROPOSED 2ND LEVEL FLOOR REFLECTED  
 CEILING PLAN



## A206

**SHEET NOTES**

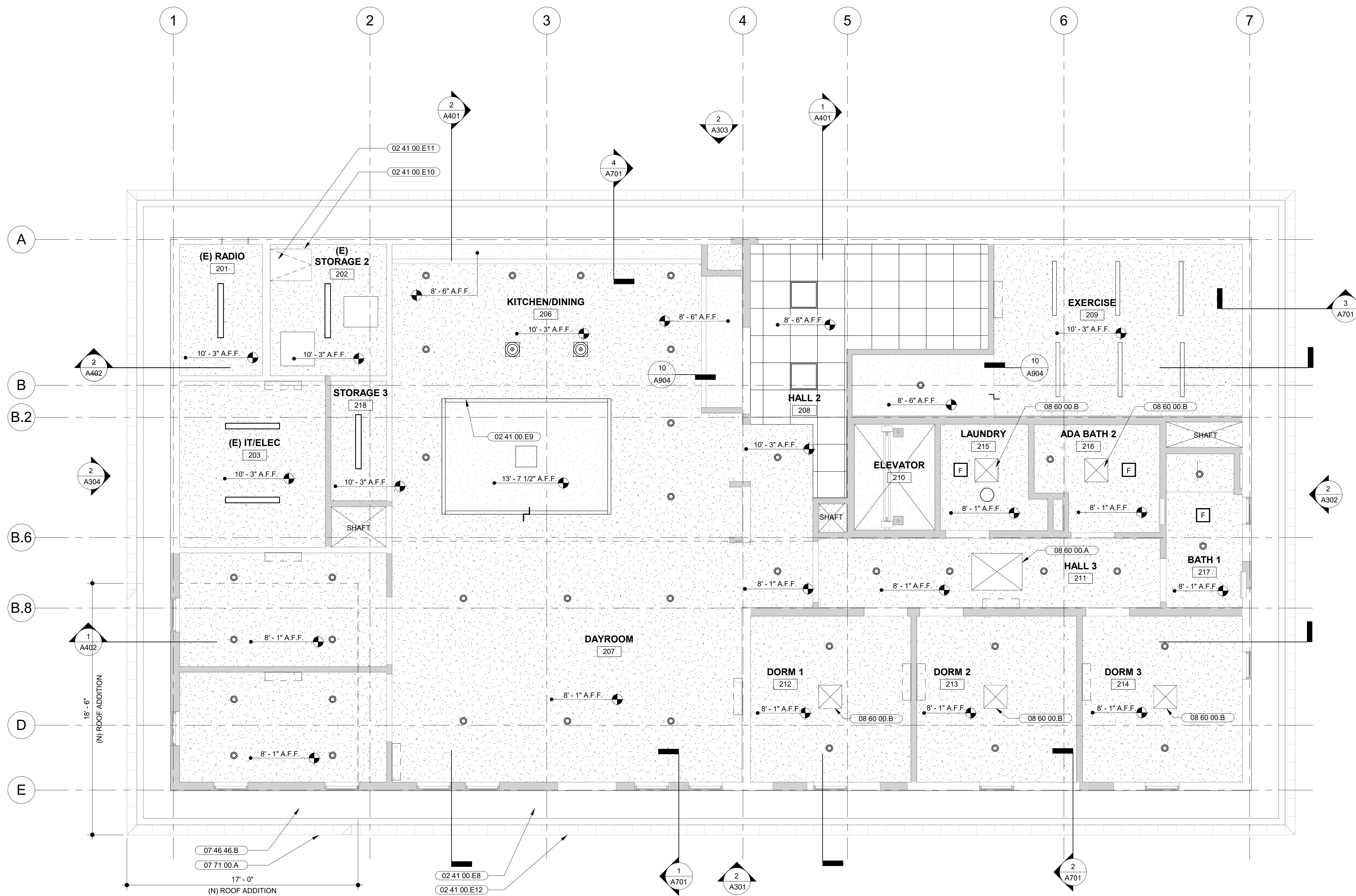
- SEE LIGHTING DRAWINGS FOR COMPLETE PLANS AND LIGHT FIXTURE SCHEDULE
- SEE MECHANICAL DRAWINGS FOR HVAC EQUIPMENT AND DUCT SIZES
- COORDINATE ALL AUDIO/VISUAL DEVICE LOCATIONS WITH OWNER PRIOR TO INSTALLATION
- COORDINATE ALL SPRINKLER HEAD LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION
- LIGHTS AND CEILING COMPONENTS THAT APPEAR TO BE ALIGNED ARE TO BE ALIGNED, U.O.N. LIGHTS AND CEILING COMPONENTS THAT APPEAR TO BE CENTERED ON A WALL OR GRID LINE ARE TO BE CENTERED ON A GRID LINE OR WALL, U.O.N.
- ALL CEILINGS AND SOFFITS ARE ATTACHED TO THE UNDERSIDE OF STRUCTURE, U.O.N. CONTRACTOR IS RESPONSIBLE TO PROVIDE ALL FRAMING, BLOCKING, AND SUPPORT TO PROVIDE FOR LEVEL CEILINGS AND SOFFIT FINISHES.
- ALL CEILING ELEVATIONS ARE FROM ABOVE FINISH FLOOR.
- NOT ALL CEILING ACCESS PANELS ARE SHOWN ON THIS CEILING PLAN. PROVIDE ADDITIONAL ACCESS PANELS AS REQUIRED TO ACCESS PLUMBING, MECHANICAL AND ELECTRICAL. SEE MEP DRAWINGS AND CONFIRM LOCATION WITH ARCHITECT.

**KEYNOTES**

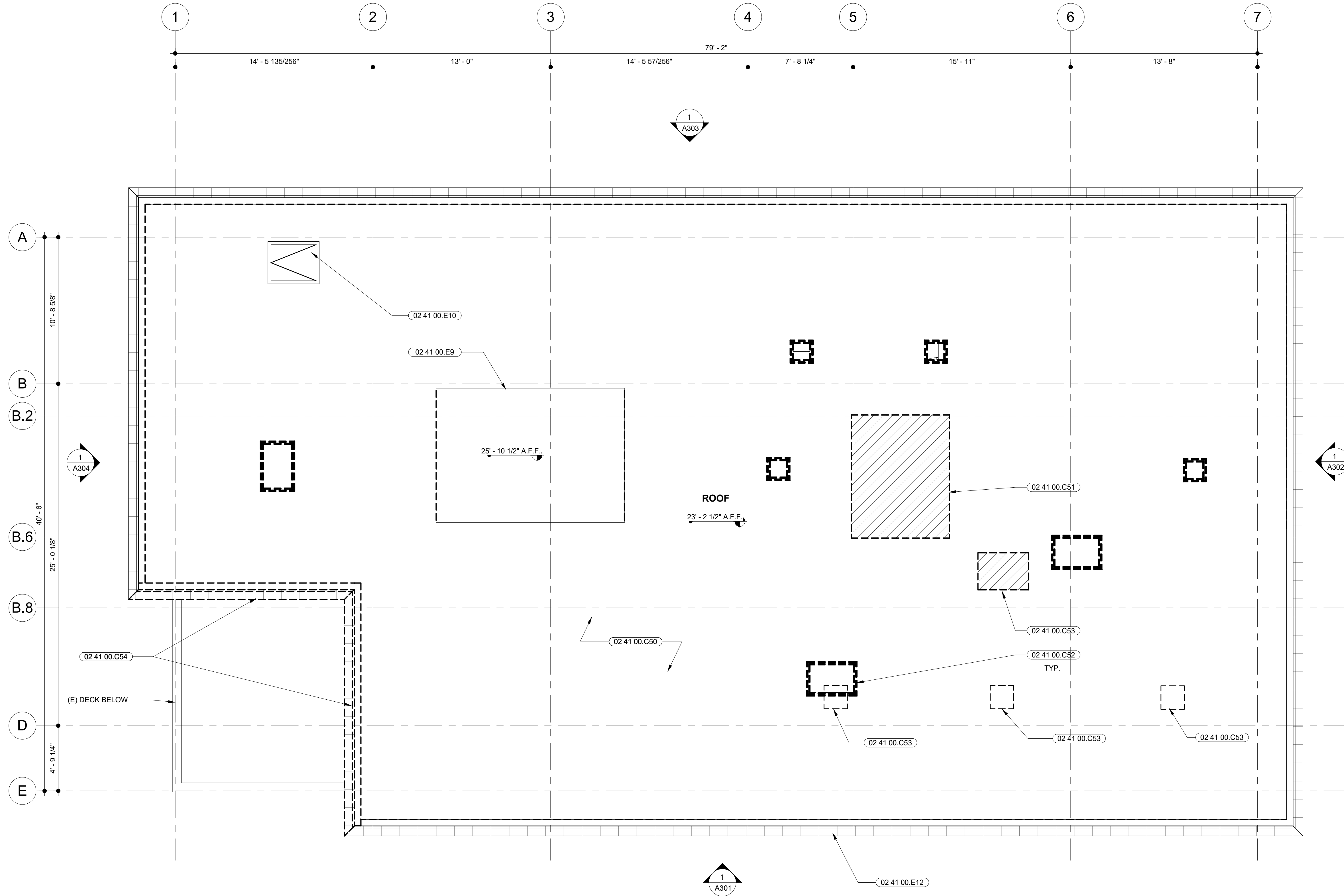
- 02 41 00.E8 PAINT (E) CEMENT BOARD SOFFIT
- 02 41 00.E9 (E) CLEARSTORY LIGHT MONITOR
- 02 41 00.E10 (E) ROOF HATCH ACCESS DOOR
- 02 41 00.E11 (E) WALL MOUNTED LADDER FOR ROOF ACCESS TO REMAIN
- 02 41 00.E12 (E) METAL FASCIA TO REMAIN
- 07 46 46.B PAINTED FIBER CEMENT BOARD SOFFIT PANELS
- 07 71 00.A METAL FASCIA TO MATCH (E)
- 08 60 00.A CURB MOUNTED FIXED SKYLIGHT
- 08 60 00.B CURB MOUNTED MOTOR OPERATED SKYLIGHT

**REFLECTED CEILING LEGEND**

- SCG1 - 2 X 2 ACOUSTICAL CEILING TILE WITH CONCEALED EDGES AND SUPPORT BARS. SEE SPECIFICATION FOR PANEL TYPE
- GB1 - GYP.BD. CEILING, PTD.
- SUPPLY GRILLE, SMD.
- RETURN GRILLE, SMD.
- EXHAUST GRILLE, SMD.
- CEILING FAN COIL UNIT, SMD.
- WALL MOUNTED HVAC UNIT, SMD
- MECHANICAL ACCESS PANEL, GLASS FIBER REINFORCED GYPSUM (GFRG) RADIUS CORNER SEAMLESS/CONCEALED ACCESS HATCH. COORDINATE WITH EQUIPMENT LOCATIONS.
- RECESSED LIGHT FIXTURE, SED
- SURFACE MOUNTED FIXTURES, SED
- 2X2 LIGHT FIXTURE, SED
- LINEAR LIGHT FIXTURE, SED
- PENDANT LIGHT FIXTURES, SED
- INFRARED HEATER, SMD



**1 | PROPOSED 2ND LEVEL REFLECTED CEILING PLAN**  
 SCALE: 1/4" = 1'-0"



**1** EXISTING (DEMOLITION) ROOF LEVEL PLAN  
SCALE: 1/4" = 1'-0"

**SHEET NOTES**

1. ALL (E) MECHANICAL EQUIPMENT, DUCTS AND MOUNTS TO BE REMOVED.
2. ALL (E) RADIO EQUIPMENT TO BE SALVAGED. CONFIRM WITH KENSINGTON FIRE AND POLICE DEPARTMENTS FOR STORAGE OR RELOCATION.
3. SEE STRUCTURAL DRAWINGS FOR EXTENT OF (E) ROOF FRAMING TO REMAIN.

**KEYNOTES**

- 02 41 00.C50 (E) ROOF COVERING TO BE REMOVED
- 02 41 00.C51 (E) ROOF FRAMING TO BE REMOVED FOR (N) ELEVATOR OVERHEAD
- 02 41 00.C52 (E) SKYLIGHTS TO BE REMOVED
- 02 41 00.C53 (E) ROOF FRAMING TO BE REMOVED FOR (N) SKYLIGHT
- 02 41 00.C54 (E) METAL FASCIA TO BE REMOVED
- 02 41 00.E9 (E) CLEARSTORY LIGHT MONITOR
- 02 41 00.E10 (E) ROOF HATCH ACCESS DOOR
- 02 41 00.E12 (E) METAL FASCIA TO REMAIN

**WALL LEGEND**

- EXISTING WALL TO REMAIN
- - - EXISTING WALL TO BE DEMOLISHED
- ▬ PROPOSED WALL
- ▬ 1-HR RATED WALL
- ▬ 1/2-HR RATED WALL
- ▨ FLOOR AREA TO BE REMOVED

**MARJANG ARCHITECTURE**

STAMP



PROJECT ADDRESS

217 ARLINGTON AVE.  
KENSINGTON, CA 94707

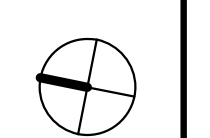
PROJECT TEAM

- CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
217 ARLINGTON AVE  
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CONTACT: BILL HANSELL  
T: (415) 378-9064
- ARCHITECT: MARJANG ARCHITECTURE  
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- STRUCTURAL: ZFA STRUCTURAL ENGINEERS  
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SAN CARLOS, CA 94070  
CONTACT: MATT FRANTZ  
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- CIVIL: BKF ENGINEERS  
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- GEOTECH: HALEY ALDRICH  
1956 WEBSTER ST #300  
OAKLAND, CA 94612  
CONTACT: CATHERINE ELLIS  
T: (510) 879-4544
- MEP: LIST ENGINEERING CO.  
2 HARRIS CT STE A7  
MONTEREY, CA 93940  
CONTACT: RON BLUE  
T: (831) 373-4390
- AUDIO/VISUAL: SMITH FAUSE MCDONALD INC.  
351 8TH STREET  
SAN FRANCISCO, CA 94103  
CONTACT: PETER MCDONALD  
T: (415) 255-9140
- ESTIMATOR: MICROESTIMATION INC.  
850 S. VAN NESS AVE, #26  
SAN FRANCISCO, CA 94110  
CONTACT: HENRY TOORYANI  
T: (415) 826-9626

| NO. | DESCRIPTION                       | DATE       |
|-----|-----------------------------------|------------|
| 1   | PRELIMINARY SCHEMATIC PRICING SET | 09/27/2021 |
| 2   | PLANNING SUBMITTAL                | 11/01/2021 |
| 3   | 50% DESIGN DEVELOPMENT            | 11/19/2021 |
| 4   | 100% DESIGN DEVELOPMENT           | 12/17/2021 |
| 7   | ISSUED FOR BUILDING PERMIT        | 04/01/2022 |

JOB NO. 2106 KENSINGTON FIRE PROTECTION DISTRICT PUBLIC SAFETY BUILDING

DESCRIPTION  
EXISTING ROOF PLAN



**A207**

STAMP



PROJECT ADDRESS  
**217 ARLINGTON AVE.  
 KENSINGTON, CA 94707**

PROJECT TEAM  
 CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
 217 ARLINGTON AVE  
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CIVIL: BKF ENGINEERS  
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MEP: LIST ENGINEERING CO.  
 2 HARRIS CT STE A7  
 MONTEREY, CA 93940  
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 850 S. VAN NESS AVE, #26  
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 CONTACT: HENRY TOORYANI  
 T: (415) 826-9626

**SHEET NOTES**

- SEE STRUCTURAL FOR TOP OF FRAMING. TOP OF ROOFING AND TOP OF FRAMING VARY.
- ALL PENETRATIONS THROUGH ROOF SHALL BE FLASHED AND SEALED WATERTIGHT. SEE MEP DRAWINGS FOR ADDITIONAL PENETRATIONS.
- ANTENNA TO BE PROVIDED BY OWNER AND INSTALLED BY CONTRACTOR (OFCI). SEE LOW VOLTAGE DRAWINGS.
- MIN. ROOFING INSULATION THICKNESS PER TITLE-24 CALCULATIONS.
- TAPER ROOF SLOPES PER PLAN, MINIMUM 1/4" PER FOOT SLOPE.
- PROVIDE WALK PADS FROM ROOF HATCH THROUGH ALL MAIN AISLES FROM ROOF HATCH TO ROOF TOP EQUIPMENT.
- PROVIDE ROOF CRICKETS AT SKYLIGHTS AND ROOF POP UPS AS REQUIRED FOR DRAINAGE. 1/4" PER FOOT SLOPE MINIMUM.
- SEE MECHANICAL DRAWINGS FOR HVAC DUCTING AT ROOF.

**KEYNOTES**

- 02 41 00.E9 (E) CLEARSTORY LIGHT MONITOR
- 02 41 00.E10 (E) ROOF HATCH ACCESS DOOR
- 02 41 00.E12 (E) METAL FASCIA TO REMAIN
- 07 54 00.A CLASS A THERMOPLASTIC MEMBRANE ROOFING
- 07 71 00.A METAL FASCIA TO MATCH (E)
- 08 60 00.B CURB MOUNTED MOTOR OPERATED SKYLIGHT
- 14 24 00.A3 ELEVATOR HOISTWAY OVERHEAD
- 22 14 16.A (N) ROOF DRAIN AT EXISTING LOCATION. REUSE (E) STORMWATER PIPING INSIDE BUILDING AND RECONNECT TO THE (E) SYSTEM AT LOCATIONS DOWNSTREAM OF (E) CONNECTION POINTS. RE-ROUTE (E) PIPING TO AVOID SHEAR WALLS. CONTRACTOR TO VERIFY (E) LOCATIONS IN FIELD. SEE PLUMBING DRAWINGS
- 22 14 16.B (N) ROOF DRAIN AND OVERFLOW DRAIN. SEE PLUMBING DRAWINGS
- 22 14 16.C (N) ROOF SCUPPER AT (E) LOCATION. SEE PLUMBING DRAWINGS
- 23 31 00.A HVAC DUCTS AND CASINGS. SEE MECHANICAL DRAWINGS
- 23 72 00.A CURB MOUNTED AIR HANDLING UNIT. SEE MECHANICAL DRAWINGS

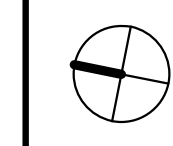
**WALL LEGEND**

- EXISTING WALL TO REMAIN
- EXISTING WALL TO BE DEMOLISHED
- PROPOSED WALL
- 1-HR RATED WALL
- 1/2-HR RATED WALL
- FLOOR AREA TO BE REMOVED

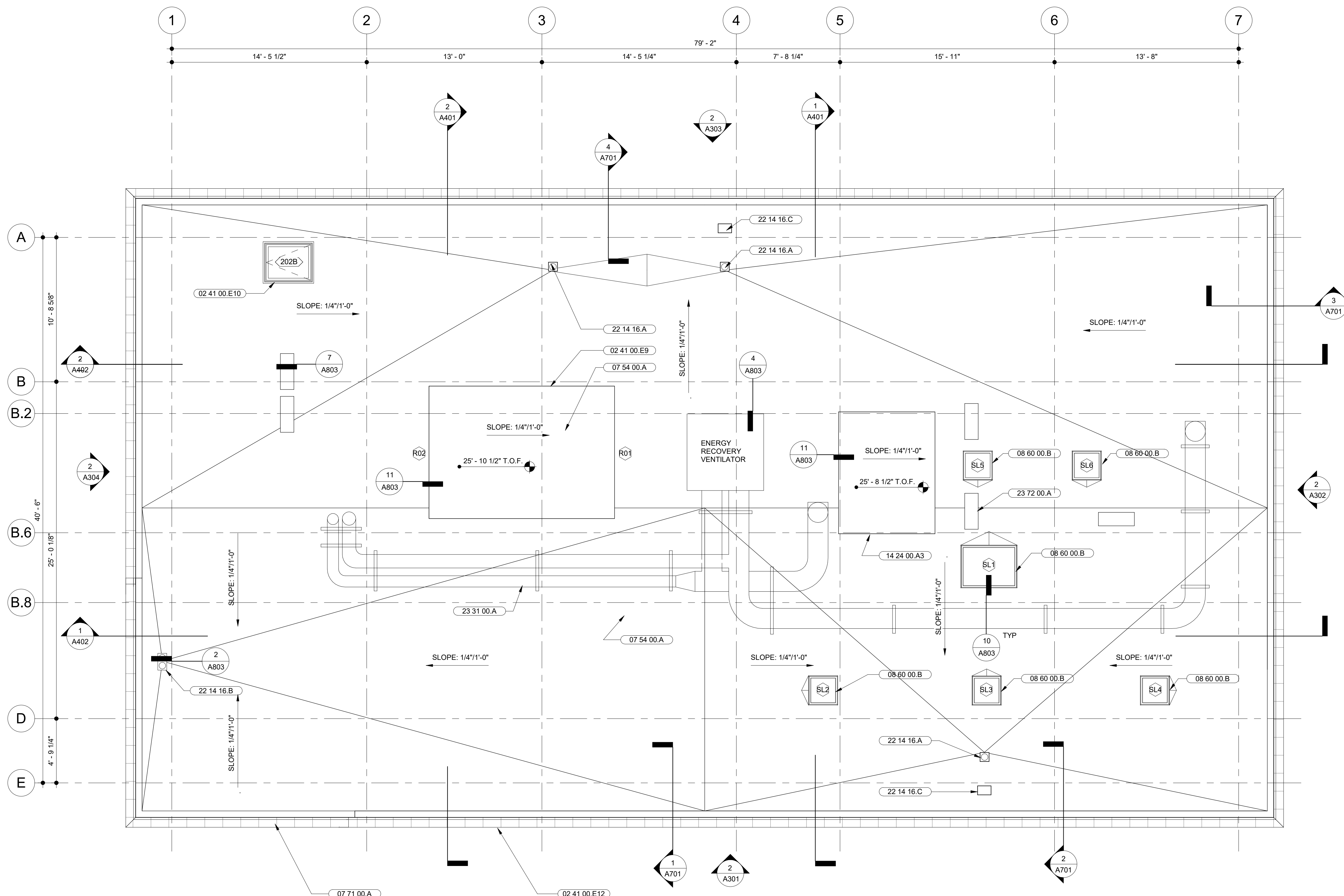
| NO. | DESCRIPTION                       | DATE       |
|-----|-----------------------------------|------------|
| 1   | PRELIMINARY SCHEMATIC PRICING SET | 09/27/2021 |
| 2   | PLANNING SUBMITTAL                | 11/01/2021 |
| 3   | 50% DESIGN DEVELOPMENT            | 11/19/2021 |
| 4   | 100% DESIGN DEVELOPMENT           | 12/17/2021 |
| 7   | ISSUED FOR BUILDING PERMIT        | 04/01/2022 |

JOB NO.  
 2106 KENSINGTON FIRE PROTECTION DISTRICT  
 PUBLIC SAFETY BUILDING

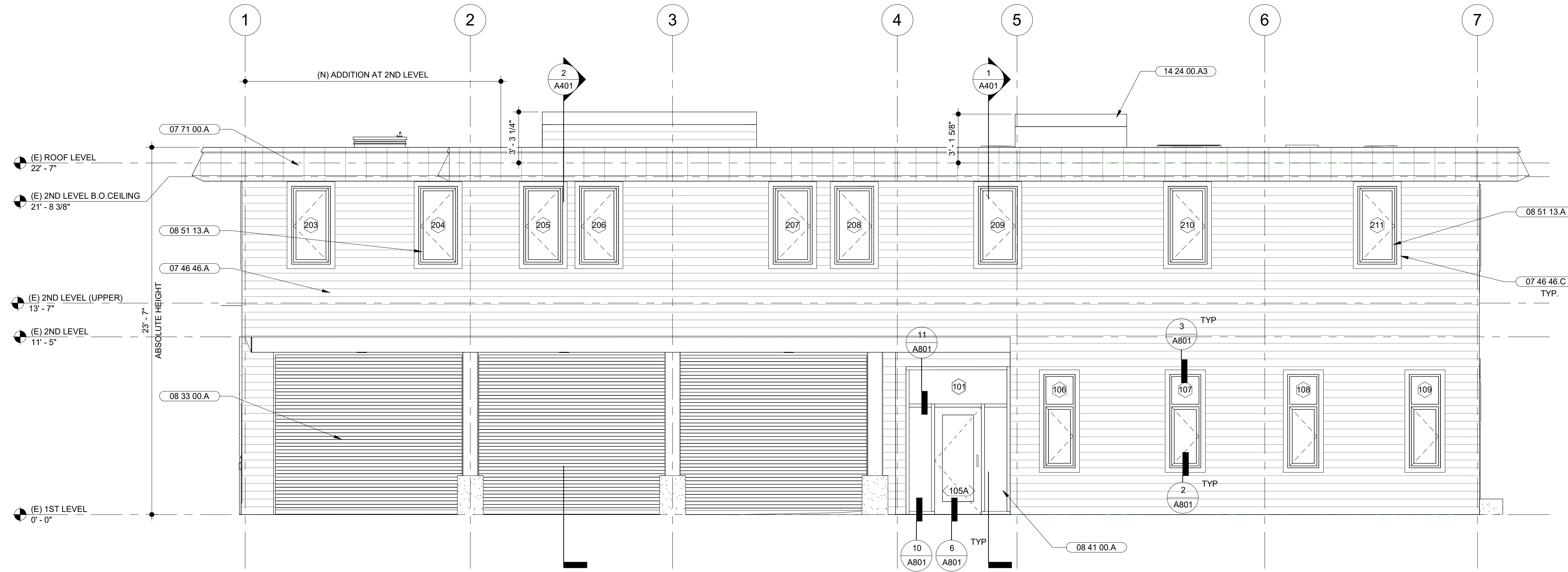
DESCRIPTION  
 PROPOSED ROOF PLAN



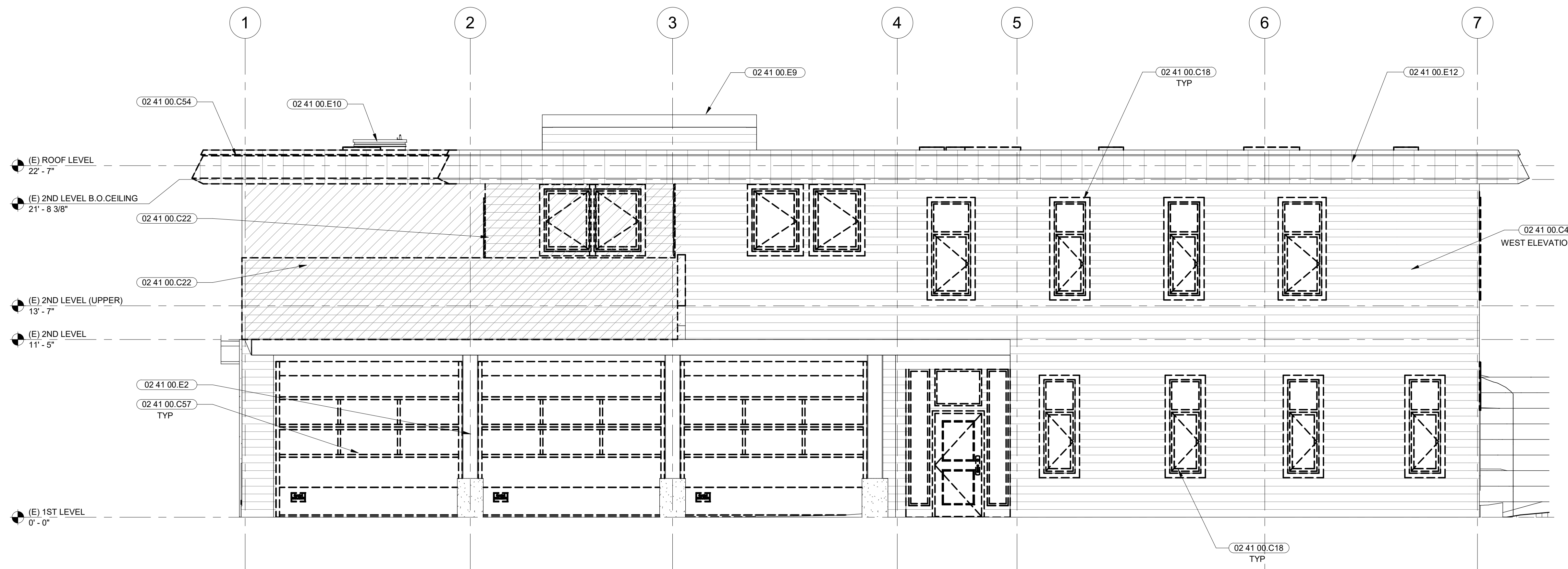
## A208



**1 | PROPOSED ROOF LEVEL PLAN**  
 SCALE: 1/4" = 1'-0"



**2** PROPOSED WEST ELEVATION  
SCALE: 1/4" = 1'-0"



**1** EXISTING (DEMOLITION) WEST ELEVATION  
SCALE: 1/4" = 1'-0"

**SHEET NOTES**

- FOR DOOR SIZES AND TYPE, REFER TO DOOR SCHEDULE
- FOR WINDOW SIZES AND TYPE, REFER TO WINDOW SCHEDULE

**KEYNOTES**

- 02 41 00.C18 (E) WINDOW AND FRAME TO BE REMOVED INDICATED BY DASHED LINES, TYP.
- 02 41 00.C22 (E) WALLS TO BE REMOVED
- 02 41 00.C49 (E) EXTERIOR SIDING TO BE REMOVED, (E) FRAMING TO REMAIN
- 02 41 00.C54 (E) METAL FASCIA TO BE REMOVED
- 02 41 00.C57 (E) OVERHEAD SECTION DOORS TO BE REMOVED
- 02 41 00.E2 (E) MOMENT FRAME AND CONCRETE PIERS TO REMAIN
- 02 41 00.E9 (E) CLEARSTORY LIGHT MONITOR
- 02 41 00.E10 (E) ROOF HATCH ACCESS DOOR
- 02 41 00.E12 (E) METAL FASCIA TO REMAIN
- 07 46 46.A PAINTED FIBER CEMENT BOARD HORIZONTAL SIDING
- 07 46 46.C PAINTED FIBER CEMENT TRIM BOARD
- 07 71 00.A METAL FASCIA TO MATCH (E)
- 08 33 00.A (N) OVERHEAD COILING DOOR WITH MOTOR AND CONTROLLER
- 08 41 00.A (N) ALUMINUM STOREFRONT WINDOW SYSTEM
- 08 51 13.A ALUMINUM CASEMENT WINDOW
- 14 24 00.A3 ELEVATOR HOISTWAY OVERHEAD

**LEGEND**

- PAINTED HORIZONTAL CEMENT BOARD SIDING
- PAINTED SHINGLE CEMENT BOARD SIDING
- METAL ROOF FASCIA
- AREA OF SELECTIVE DEMOLITION

**MARJANG ARCHITECTURE**



PROJECT ADDRESS  
**217 ARLINGTON AVE.  
KENSINGTON, CA 94707**

PROJECT TEAM  
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STRUCTURAL: ZFA STRUCTURAL ENGINEERS  
1390 EL CAMINO REAL STE 100  
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GEOTECH: HALEY ALDRICH  
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CONTACT: CATHERINE ELLIS  
T: (510) 879-4544

MEP: LIST ENGINEERING CO.  
2 HARRIS CT STE A7  
MONTEREY, CA 93940  
CONTACT: RON BLUE  
T: (831) 373-4390

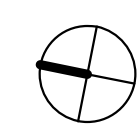
AUDIO/VISUAL: SMITH FAUSE MCDONALD INC.  
351 8TH STREET  
SAN FRANCISCO, CA 94103  
CONTACT: PETER MCDONALD  
T: (415) 255-9140

ESTIMATOR: MICROESTIMATION INC.  
850 S. VAN NESS AVE, #26  
SAN FRANCISCO, CA 94110  
CONTACT: HENRY TOORYANI  
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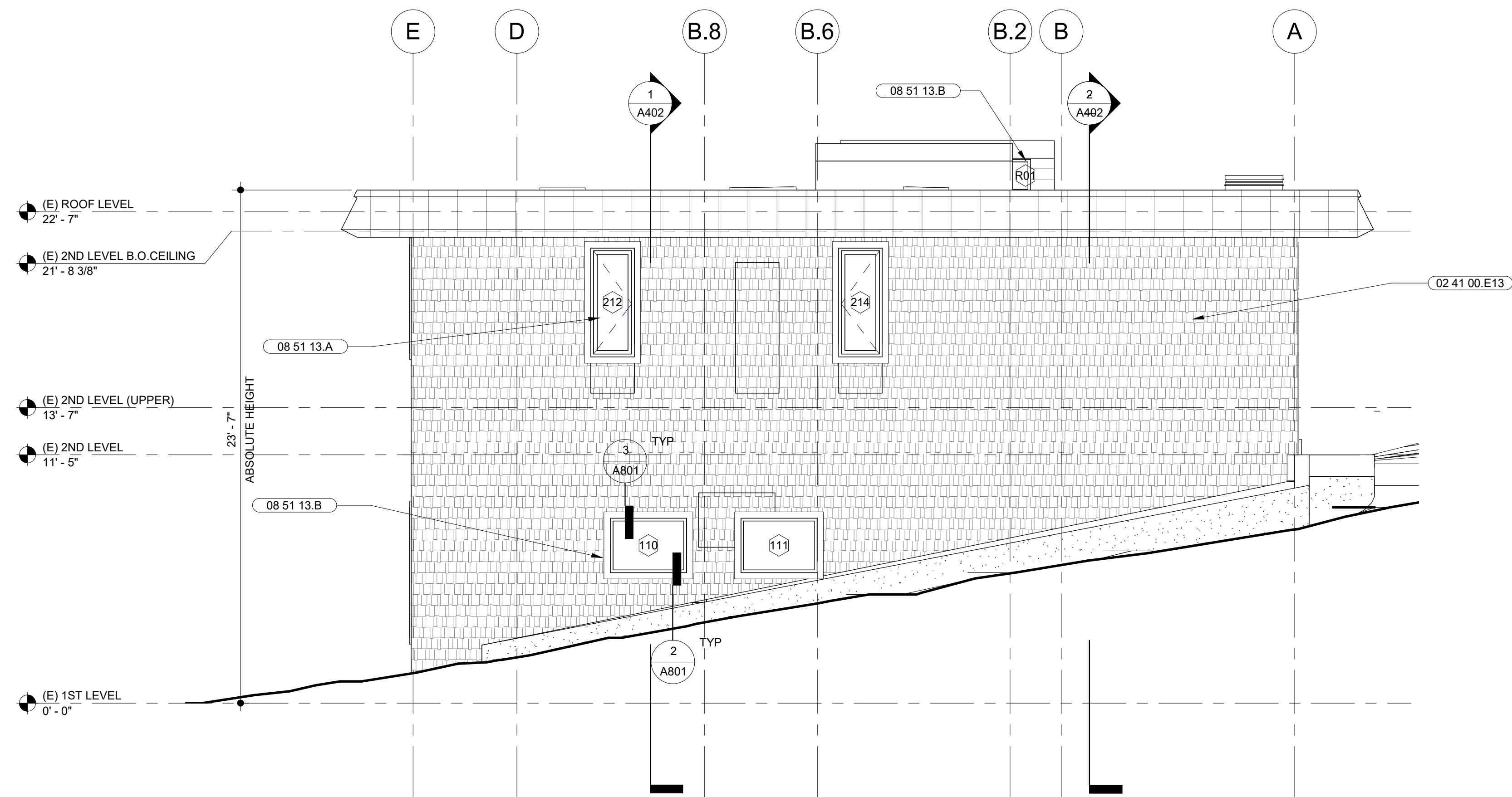
| NO. | DESCRIPTION                       | DATE       |
|-----|-----------------------------------|------------|
| 1   | PRELIMINARY SCHEMATIC PRICING SET | 09/27/2021 |
| 2   | PLANNING SUBMITTAL                | 11/01/2021 |
| 3   | 50% DESIGN DEVELOPMENT            | 11/19/2021 |
| 4   | 100% DESIGN DEVELOPMENT           | 12/17/2021 |
| 5   | PLANNING SUBMITTAL R1             | 01/06/2022 |
| 7   | ISSUED FOR BUILDING PERMIT        | 04/01/2022 |

JOB NO.  
2106 KENSINGTON FIRE PROTECTION DISTRICT  
PUBLIC SAFETY BUILDING

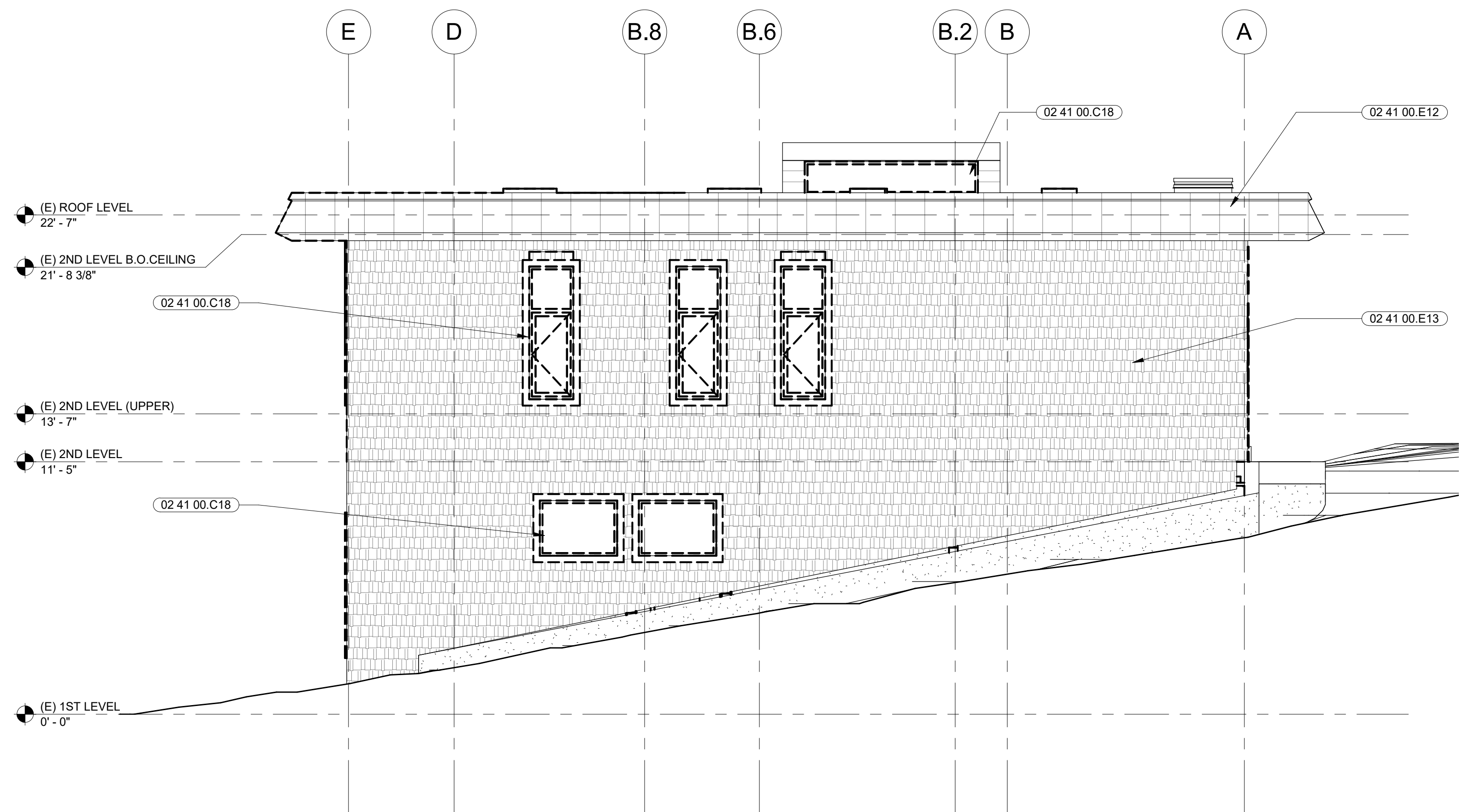
DESCRIPTION  
EXTERIOR ELEVATIONS - WEST



**A301**



**2** PROPOSED SOUTH ELEVATION  
SCALE: 1/4" = 1'-0"



**1** EXISTING (DEMOLITION) SOUTH ELEVATION  
SCALE: 1/4" = 1'-0"

**SHEET NOTES**

- FOR DOOR SIZES AND TYPE, REFER TO DOOR SCHEDULE
- FOR WINDOW SIZES AND TYPE, REFER TO WINDOW SCHEDULE

**KEYNOTES**

- 02 41 00.C18 (E) WINDOW AND FRAME TO BE REMOVED INDICATED BY DASHED LINES, TYP.
- 02 41 00.E12 (E) METAL FASCIA TO REMAIN
- 02 41 00.E13 (E) CEMENT BOARD SHINGLE SIDING TO REMAIN. PAINT, PATCH, AND REPAIR AS REQUIRED
- 08 51 13.A ALUMINUM CASEMENT WINDOW
- 08 51 13.B ALUMINUM FIXED WINDOW

**LEGEND**

- PAINTED HORIZONTAL CEMENT BOARD SIDING
- PAINTED SHINGLE CEMENT BOARD SIDING
- METAL ROOF FASCIA
- AREA OF SELECTIVE DEMOLITION

**MARJANG ARCHITECTURE**

STAMP



PROJECT ADDRESS

217 ARLINGTON AVE.  
KENSINGTON, CA 94707

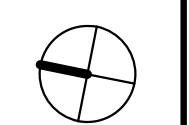
PROJECT TEAM

- CLIENT:** KENSINGTON FIRE PROTECTION DISTRICT  
217 ARLINGTON AVE  
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- CIVIL:** BKF ENGINEERS  
1646 N. CALIFORNIA BLVD STE 400  
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- GEOTECH:** HALEY ALDRICH  
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OAKLAND, CA 94612  
CONTACT: CATHERINE ELLIS  
T: (510) 879-4544
- MEP:** LIST ENGINEERING CO.  
2 HARRIS CT STE A7  
MONTEREY, CA 93940  
CONTACT: RON BLUE  
T: (831) 373-4390
- AUDIO/VISUAL:** SMITH FAUSE MCDONALD INC.  
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SAN FRANCISCO, CA 94103  
CONTACT: PETER MCDONALD  
T: (415) 255-9140
- ESTIMATOR:** MICROESTIMATION INC.  
850 S. VAN NESS AVE, #26  
SAN FRANCISCO, CA 94110  
CONTACT: HENRY TOORYANI  
T: (415) 826-9626

| NO. | DESCRIPTION                       | DATE       |
|-----|-----------------------------------|------------|
| 1   | PRELIMINARY SCHEMATIC PRICING SET | 09/27/2021 |
| 2   | PLANNING SUBMITTAL                | 11/01/2021 |
| 3   | 50% DESIGN DEVELOPMENT            | 11/19/2021 |
| 4   | 100% DESIGN DEVELOPMENT           | 12/17/2021 |
| 5   | PLANNING SUBMITTAL R1             | 01/06/2022 |
| 7   | ISSUED FOR BUILDING PERMIT        | 04/01/2022 |

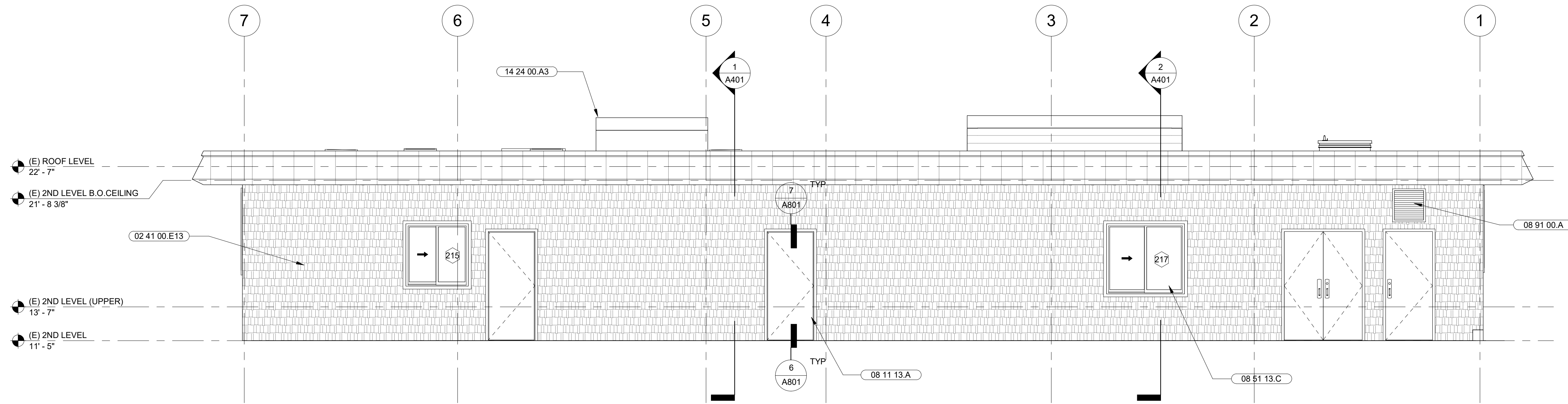
JOB NO. 2106 KENSINGTON FIRE PROTECTION DISTRICT PUBLIC SAFETY BUILDING

DESCRIPTION EXTERIOR ELEVATIONS - SOUTH

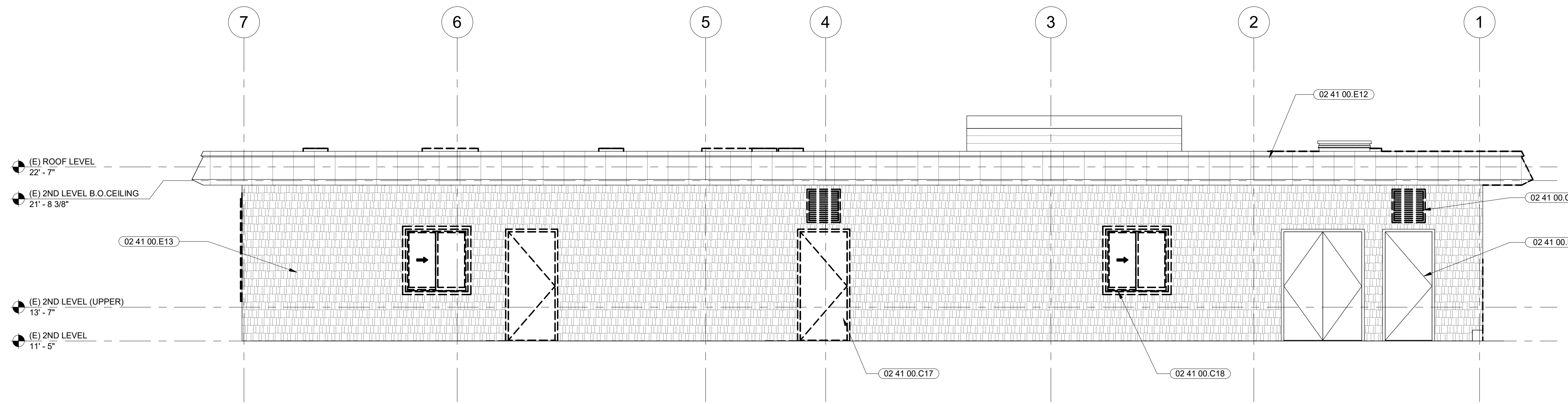


**A302**





**2 | PROPOSED EAST ELEVATION**  
SCALE: 1/4" = 1'-0"



**1 | EXISTING (DEMOLITION) EAST ELEVATION**  
SCALE: 1/4" = 1'-0"

- SHEET NOTES**
- FOR DOOR SIZES AND TYPE, REFER TO DOOR SCHEDULE
  - FOR WINDOW SIZES AND TYPE, REFER TO WINDOW SCHEDULE

- KEYNOTES**
- 02 41 00.C17 (E) DOOR AND FRAME TO BE REMOVED INDICATED BY DASHED LINES, TYP.
  - 02 41 00.C18 (E) WINDOW AND FRAME TO BE REMOVED INDICATED BY DASHED LINES, TYP.
  - 02 41 00.C58 (E) LOUVERS TO BE REMOVED
  - 02 41 00.E3 (E) DOOR TO REMAIN
  - 02 41 00.E12 (E) METAL FASCIA TO REMAIN
  - 02 41 00.E13 (E) CEMENT BOARD SHINGLE SIDING TO REMAIN. PAINT, PATCH, AND REPAIR AS REQUIRED
  - 08 11 13.A HOLLOW METAL DOOR AND FRAME
  - 08 51 13.C ALUMINUM SLIDING WINDOW
  - 08 91 00.A FIXED PAINTED ALUMINUM LOUVER
  - 14 24 00.A3 ELEVATOR HOISTWAY OVERHEAD

**LEGEND**

|  |  |
|--|--|
|  | PAINTED HORIZONTAL CEMENT BOARD SIDING |
|  | PAINTED SHINGLE CEMENT BOARD SIDING    |
|  | METAL ROOF FASCIA                      |
|  | AREA OF SELECTIVE DEMOLITION           |

**MARJANG ARCHITECTURE**



PROJECT ADDRESS  
**217 ARLINGTON AVE.  
KENSINGTON, CA 94707**

PROJECT TEAM  
CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
217 ARLINGTON AVE  
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930 COLE STREET STE 101  
SAN FRANCISCO, CA 94117  
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STRUCTURAL: ZFA STRUCTURAL ENGINEERS  
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CIVIL: BKF ENGINEERS  
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GEOTECH: HALEY ALDRICH  
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CONTACT: CATHERINE ELLIS  
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AUDIO/VISUAL: SMITH FAUSE MCDONALD INC.  
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SAN FRANCISCO, CA 94103  
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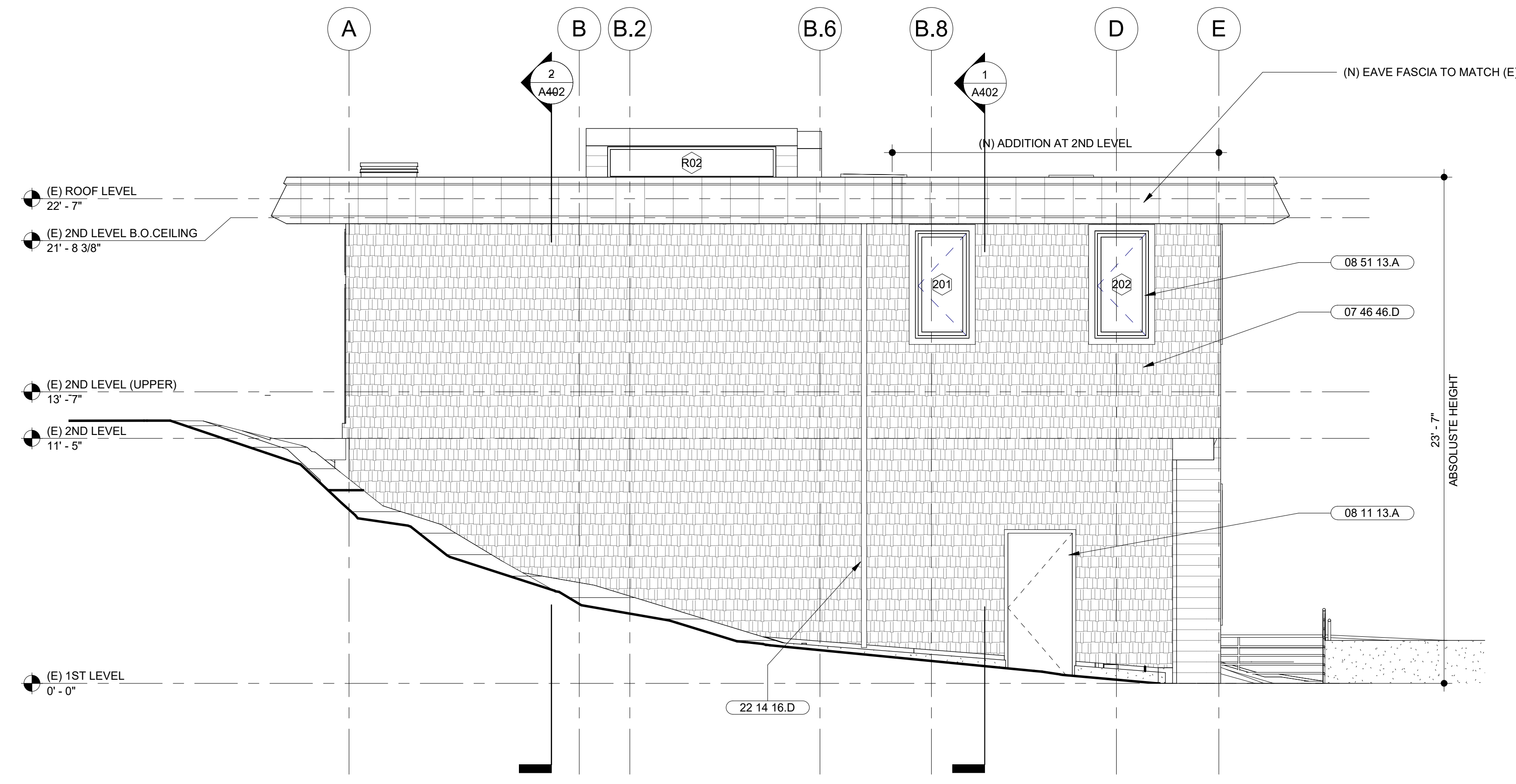
ESTIMATOR: MICROESTIMATION INC.  
850 S. VAN NESS AVE, #26  
SAN FRANCISCO, CA 94110  
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| NO. | DESCRIPTION                       | DATE       |
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| 3   | 50% DESIGN DEVELOPMENT            | 11/19/2021 |
| 4   | 100% DESIGN DEVELOPMENT           | 12/17/2021 |
| 5   | PLANNING SUBMITTAL R1             | 01/06/2022 |
| 7   | ISSUED FOR BUILDING PERMIT        | 04/01/2022 |

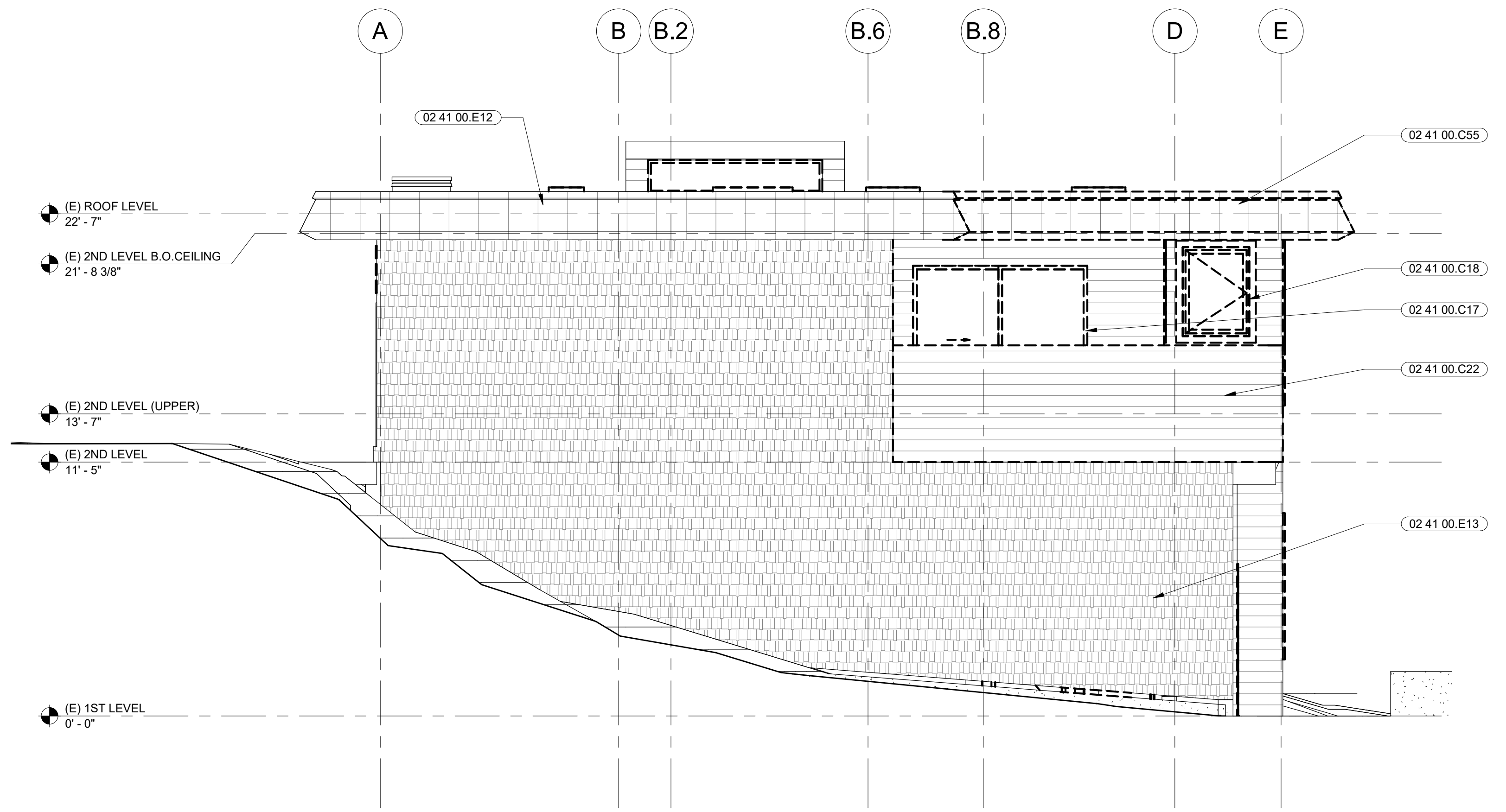
JOB NO.  
2106 KENSINGTON FIRE PROTECTION DISTRICT  
PUBLIC SAFETY BUILDING

DESCRIPTION  
EXTERIOR ELEVATIONS - EAST

**A303**



**2** PROPOSED NORTH ELEVATION  
SCALE: 1/4" = 1'-0"



**1** EXISTING (DEMOLITION) NORTH ELEVATION  
SCALE: 1/4" = 1'-0"

- SHEET NOTES**
- FOR DOOR SIZES AND TYPE, REFER TO DOOR SCHEDULE
  - FOR WINDOW SIZES AND TYPE, REFER TO WINDOW SCHEDULE

**MARJANG ARCHITECTURE**

STAMP



PROJECT ADDRESS  
**217 ARLINGTON AVE.  
KENSINGTON, CA 94707**

PROJECT TEAM  
CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
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930 COLE STREET STE 101  
SAN FRANCISCO, CA 94117  
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850 S. VAN NESS AVE, #26  
SAN FRANCISCO, CA 94110  
CONTACT: HENRY TOORYANI  
T: (415) 826-9626

- KEYNOTES**
- 02 41 00.C17 (E) DOOR AND FRAME TO BE REMOVED INDICATED BY DASHED LINES, TYP.
  - 02 41 00.C18 (E) WINDOW AND FRAME TO BE REMOVED INDICATED BY DASHED LINES, TYP.
  - 02 41 00.C22 (E) WALLS TO BE REMOVED
  - 02 41 00.C55 (E) METAL LOUVER TO BE REMOVED
  - 02 41 00.E12 (E) METAL FASCIA TO REMAIN
  - 02 41 00.E13 (E) CEMENT BOARD SHINGLE SIDING TO REMAIN. PAINT, PATCH, AND REPAIR AS REQUIRED
  - 07 46 46.D PAINTED FIBER CEMENT BOARD SHINGLE SIDING
  - 08 11 13.A HOLLOW METAL DOOR AND FRAME
  - 08 51 13.A ALUMINUM CASEMENT WINDOW
  - 22 14 16.D (N) RAINWATER LEADER AT EXTERIOR, SEE PLUMBING DRAWINGS

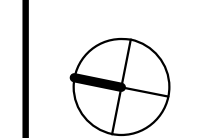
**LEGEND**

|  |  |
|--|--|
|  | PAINTED HORIZONTAL CEMENT BOARD SIDING |
|  | PAINTED SHINGLE CEMENT BOARD SIDING    |
|  | METAL ROOF FASCIA                      |
|  | AREA OF SELECTIVE DEMOLITION           |

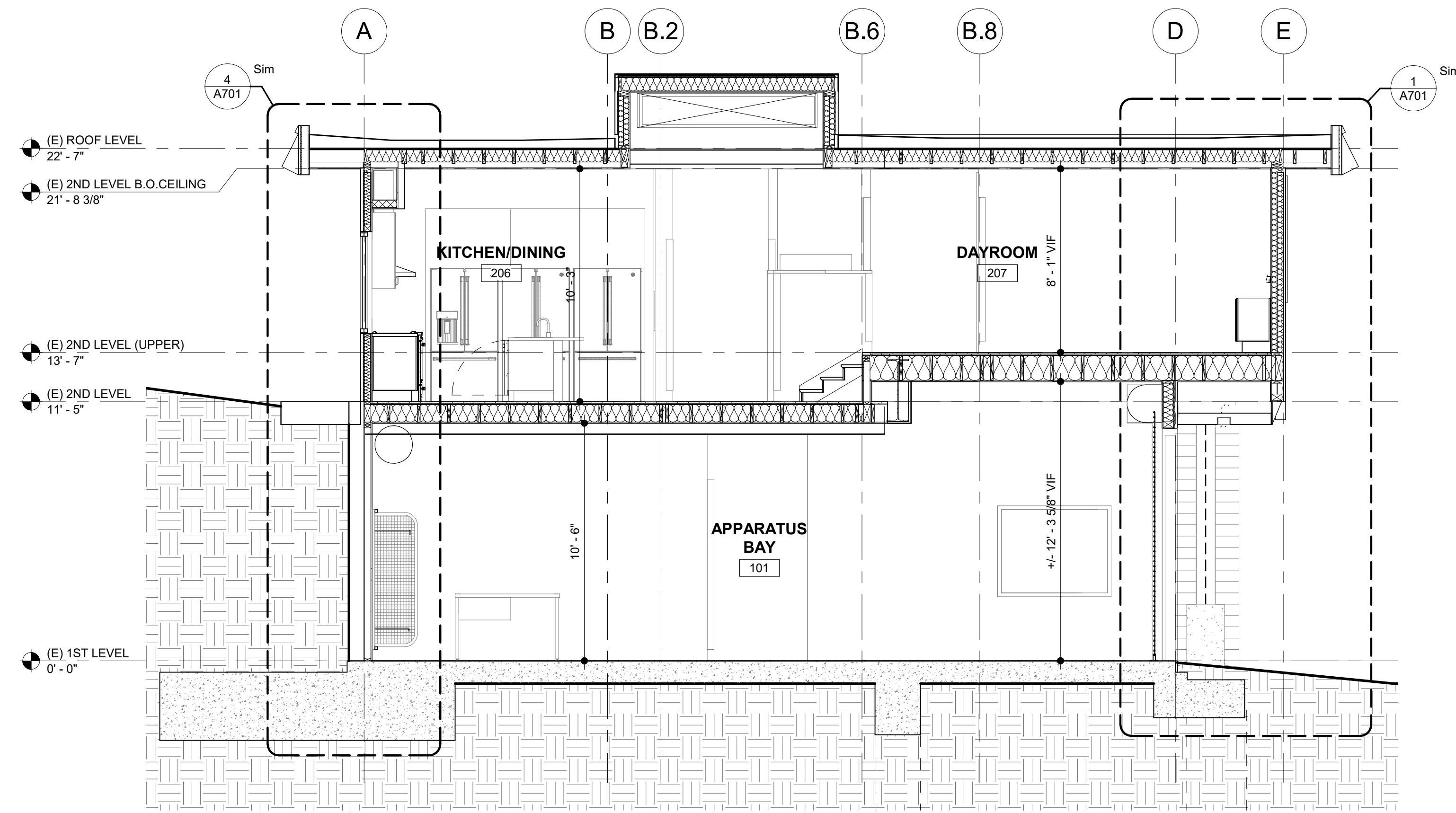
| NO. | DESCRIPTION                       | DATE       |
|-----|-----------------------------------|------------|
| 1   | PRELIMINARY SCHEMATIC PRICING SET | 09/27/2021 |
| 2   | PLANNING SUBMITTAL                | 11/01/2021 |
| 3   | 50% DESIGN DEVELOPMENT            | 11/19/2021 |
| 4   | 100% DESIGN DEVELOPMENT           | 12/17/2021 |
| 5   | PLANNING SUBMITTAL R1             | 01/06/2022 |
| 7   | ISSUED FOR BUILDING PERMIT        | 04/01/2022 |

JOB NO.  
2106 KENSINGTON FIRE PROTECTION DISTRICT  
PUBLIC SAFETY BUILDING

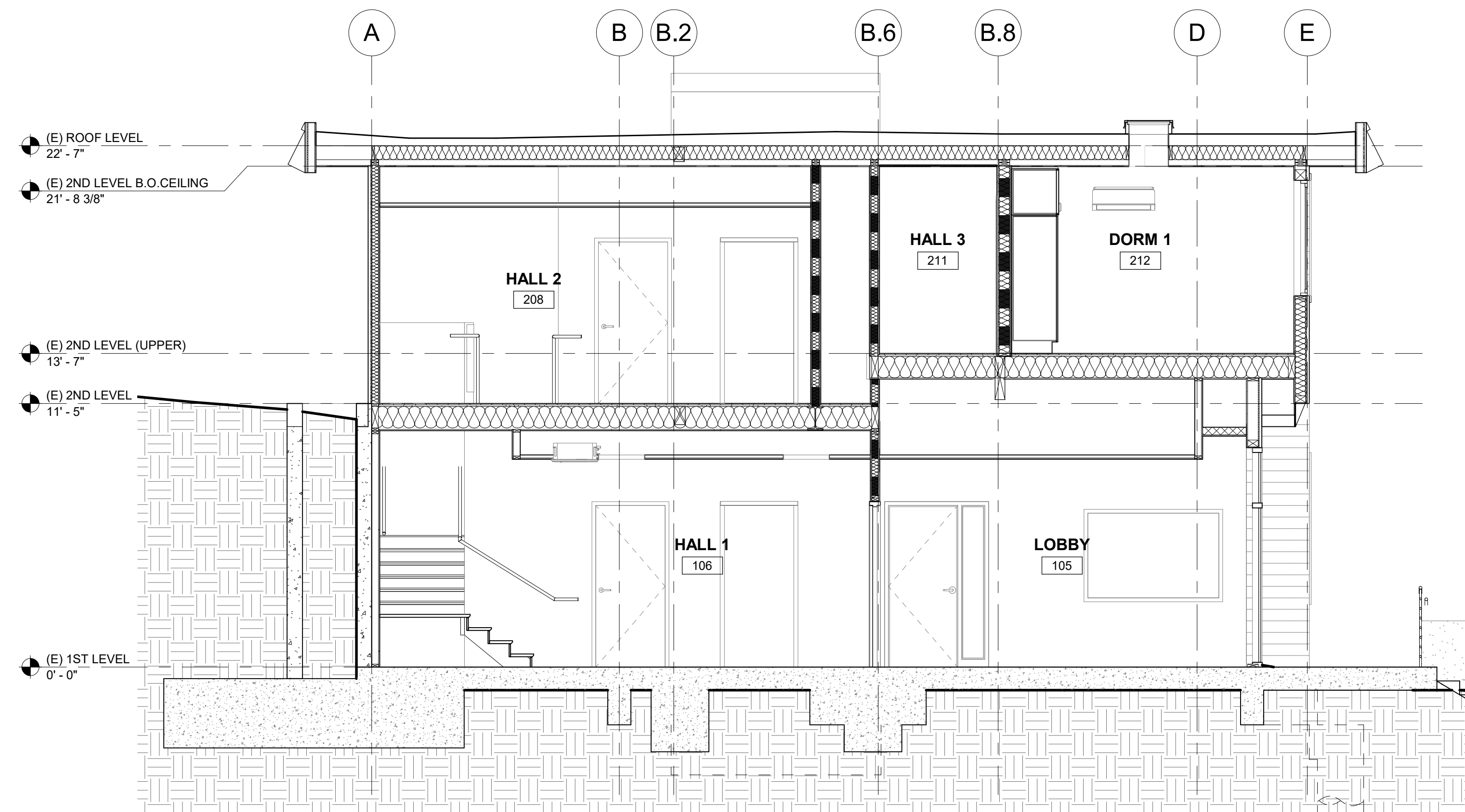
DESCRIPTION  
EXTERIOR ELEVATIONS - NORTH



**A304**



**2** BUILDING SECTION 2  
SCALE: 1/4" = 1'-0"



**1** BUILDING SECTION 1  
SCALE: 1/4" = 1'-0"

# MARJANG ARCHITECTURE

STAMP



PROJECT ADDRESS

217 ARLINGTON AVE.  
KENSINGTON, CA 94707

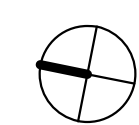
PROJECT TEAM

- CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
217 ARLINGTON AVE  
KENSINGTON, CA 94707  
CONTACT: BILL HANSELL  
T: (415) 378-9064
- ARCHITECT: MARJANG ARCHITECTURE  
930 COLE STREET STE 101  
SAN FRANCISCO, CA 94117  
CONTACT: KAREN MAR  
T: (415) 522-0600
- STRUCTURAL: ZFA STRUCTURAL ENGINEERS  
1390 EL CAMINO REAL STE 100  
SAN CARLOS, CA 94070  
CONTACT: MATT FRANTZ  
T: (650) 394-8869
- CIVIL: BKF ENGINEERS  
1646 N. CALIFORNIA BLVD STE 400  
WALNUT CREEK, CA 94596  
CONTACT: ERIC SWANSON  
T: (925) 940-2200
- GEOTECH: HALEY ALDRICH  
1956 WEBSTER ST #300  
OAKLAND, CA 94612  
CONTACT: CATHERINE ELLIS  
T: (510) 879-4544
- MEP: LIST ENGINEERING CO.  
2 HARRIS CT STE A7  
MONTEREY, CA 93940  
CONTACT: RON BLUE  
T: (831) 373-4390
- AUDIO/VISUAL: SMITH FAUSE MCDONALD INC.  
351 8TH STREET  
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CONTACT: PETER MCDONALD  
T: (415) 255-9140
- ESTIMATOR: MICROESTIMATION INC.  
850 S. VAN NESS AVE. #26  
SAN FRANCISCO, CA 94110  
CONTACT: HENRY TOORYANI  
T: (415) 826-9626

| NO. | DESCRIPTION                       | DATE       |
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| 1   | PRELIMINARY SCHEMATIC PRICING SET | 09/27/2021 |
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| 4   | 100% DESIGN DEVELOPMENT           | 12/17/2021 |
| 7   | ISSUED FOR BUILDING PERMIT        | 04/01/2022 |

JOB NO. 2106 KENSINGTON FIRE PROTECTION DISTRICT  
PUBLIC SAFETY BUILDING

DESCRIPTION  
BUILDING SECTIONS



# A401

STAMP



PROJECT ADDRESS  
 217 ARLINGTON AVE.  
 KENSINGTON, CA 94707

PROJECT TEAM

CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
 217 ARLINGTON AVE.  
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ARCHITECT: MARJANG ARCHITECTURE  
 930 COLE STREET STE 101  
 SAN FRANCISCO, CA 94117  
 CONTACT: KAREN MAR  
 T: (415) 522-0600

STRUCTURAL: ZFA STRUCTURAL ENGINEERS  
 1390 EL CAMINO REAL STE 100  
 SAN CARLOS, CA 94070  
 CONTACT: MATT FRANTZ  
 T: (650) 394-8869

CIVIL: BKF ENGINEERS  
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 WALNUT CREEK, CA 94596  
 CONTACT: ERIC SWANSON  
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GEOTECH: HALEY ALDRICH  
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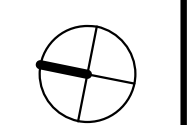
AUDIO/VISUAL: SMITH FAUSE MCDONALD INC.  
 351 8TH STREET  
 SAN FRANCISCO, CA 94103  
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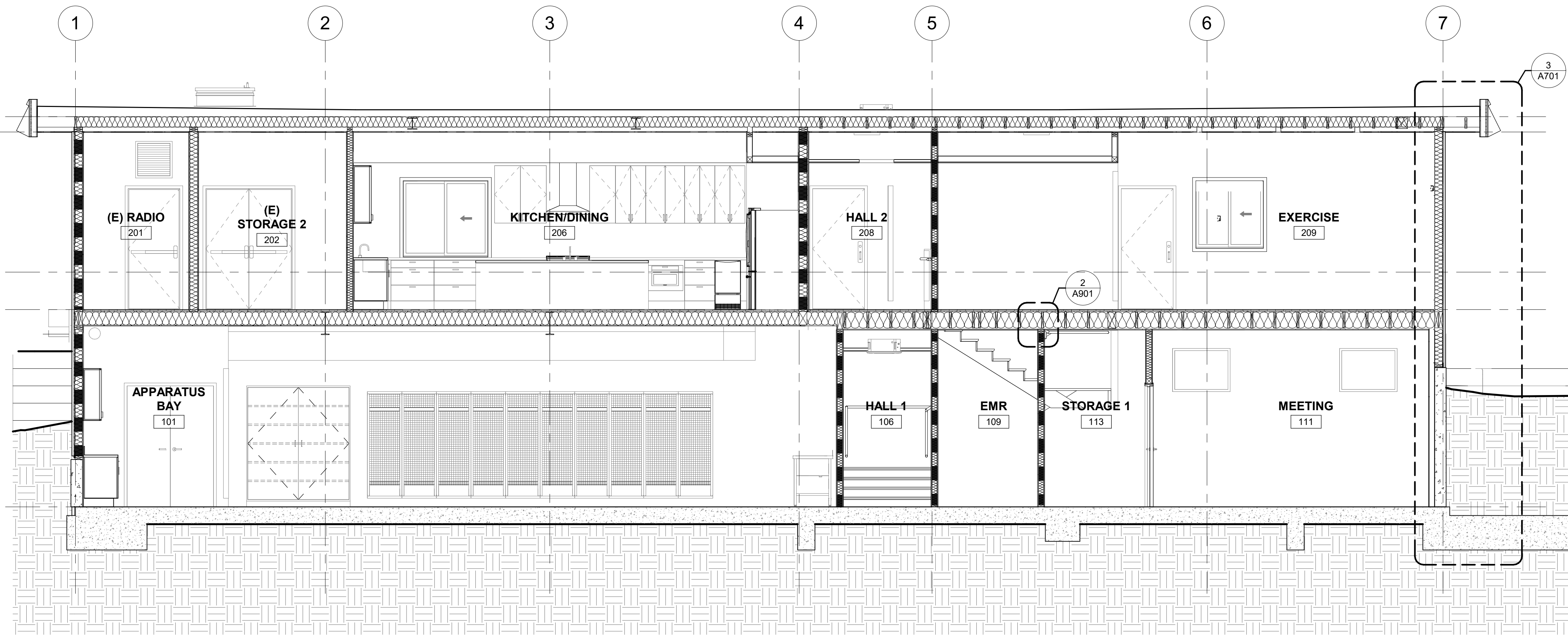
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| 7   | ISSUED FOR BUILDING PERMIT        | 04/01/2022 |

JOB NO.  
 2106 KENSINGTON FIRE PROTECTION DISTRICT  
 PUBLIC SAFETY BUILDING

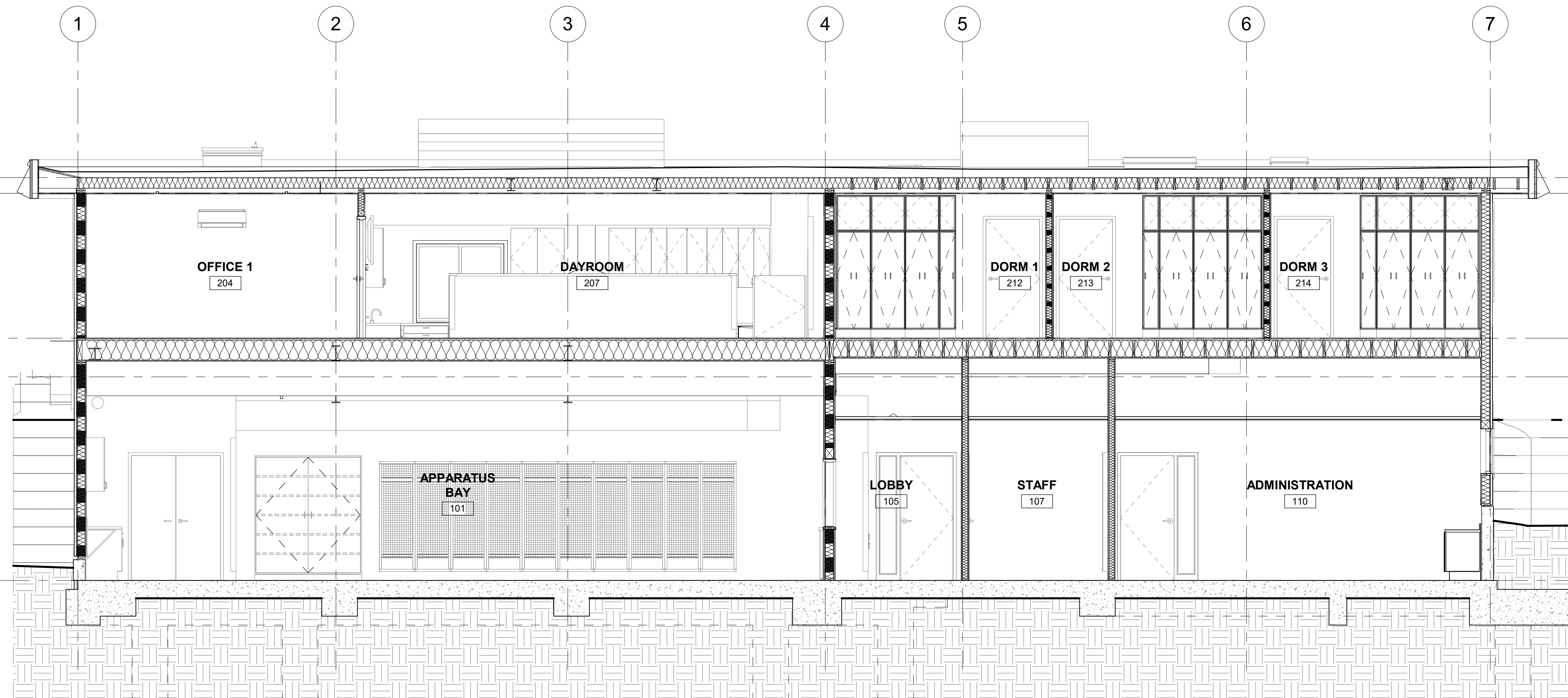
DESCRIPTION  
 BUILDING SECTIONS



A402



2 BUILDING SECTION 4  
 SCALE: 1/4" = 1'-0"



1 BUILDING SECTION 3  
 SCALE: 1/4" = 1'-0"



| WINDOW SCHEDULE            |                  |          |                                       |         |           |                    |                            |         |                    |          |  |
|----------------------------|------------------|----------|---------------------------------------|---------|-----------|--------------------|----------------------------|---------|--------------------|----------|--|
| WT                         | LOCATION         | TYPE     | CONSTRUCTION TYPE                     | OPENING |           | FINISH             | MATERIALS                  | GLAZING | TRIM               | U-FACTOR | COMMENTS   |
|                            |                  |          |                                       | WIDTH   | HEIGHT    |                    |                            |         |                    |          |  |
| 104                        | LOBBY            | INTERIOR | WINDOW - HM FRAME W_SINGLE_PANE_10789 | 4'-8"   | 3'-8"     | PAINTED HM         | TEMPERED                   |         | NONE               |          | 1-HR RATED FRAME AND GLAZING ASSEMBLY                |
| 105                        | LOBBY            | INTERIOR | WINDOW - HM FRAME W_SINGLE_PANE_10789 | 5'-8"   | 3'-8"     | PAINTED HM         | TEMPERED                   |         | NONE               |          |  |
| 106                        | STAFF            | EXTERIOR | Window-Casement-Upper Lite-Trim       | 2'-0"   | 6'-0"     | BRONZE ANOD. ALUM. | TEMPERED, INSULATED, LOW-E |         | MATCH (E)          |          | REPLACE EXISTING IN-KIND                             |
| 107                        | ADMINISTRATION   | EXTERIOR | Window-Casement-Upper Lite-Trim       | 2'-0"   | 6'-0"     | BRONZE ANOD. ALUM. | TEMPERED, INSULATED, LOW-E |         | MATCH (E)          |          | REPLACE EXISTING IN-KIND                             |
| 108                        | ADMINISTRATION   | EXTERIOR | Window-Casement-Upper Lite-Trim       | 2'-0"   | 6'-0"     | BRONZE ANOD. ALUM. | TEMPERED, INSULATED, LOW-E |         | MATCH (E)          |          | REPLACE EXISTING IN-KIND                             |
| 109                        | ADMINISTRATION   | EXTERIOR | Window-Casement-Upper Lite-Trim       | 2'-0"   | 6'-0"     | BRONZE ANOD. ALUM. | TEMPERED, INSULATED, LOW-E |         | MATCH (E)          |          | REPLACE EXISTING IN-KIND                             |
| 110                        | ADMINISTRATION   | EXTERIOR | Window-Fixed-Trim                     | 3'-6"   | 2'-6"     | BRONZE ANOD. ALUM. | TEMPERED, INSULATED, LOW-E |         | MATCH (E)          |          | (N) WINDOW LOCATION, SEE PLAN AND ELEVATION          |
| 111                        | ADMINISTRATION   | EXTERIOR | Window-Fixed-Trim                     | 3'-6"   | 2'-6"     | BRONZE ANOD. ALUM. | TEMPERED, INSULATED, LOW-E |         | MATCH (E)          |          | REPLACE EXISTING IN-KIND                             |
| 112                        | MEETING          | EXTERIOR | Window-Fixed                          | 3'-4"   | 2'-6"     | BRONZE ANOD. ALUM. | TEMPERED, INSULATED, LOW-E |         | REPAIR AS REQUIRED |          | REPLACE EXISTING IN-KIND                             |
| 113                        | MEETING          | EXTERIOR | Window-Fixed                          | 3'-4"   | 2'-6"     | BRONZE ANOD. ALUM. | TEMPERED, INSULATED, LOW-E |         | REPAIR AS REQUIRED |          | REPLACE EXISTING IN-KIND                             |
| 114                        | STAFF            | INTERIOR | WINDOW - HM FRAME W_SINGLE_PANE_10789 | 5'-8"   | 3'-8"     | PAINTED HM         | TEMPERED                   |         | NONE               |          |  |
| 201                        | OFFICE 1         | EXTERIOR | Window-Casement-Trim                  | 2'-6"   | 5'-0"     | BRONZE ANOD. ALUM. | TEMPERED, INSULATED, LOW-E |         | MATCH (E)          |          |  |
| 202                        | CAPTAIN'S OFFICE | EXTERIOR | Window-Casement-Trim                  | 2'-6"   | 5'-0"     | BRONZE ANOD. ALUM. | TEMPERED, INSULATED, LOW-E |         | MATCH (E)          |          |  |
| 203                        | CAPTAIN'S OFFICE | EXTERIOR | Window-Casement-Trim                  | 2'-6"   | 5'-0"     | BRONZE ANOD. ALUM. | TEMPERED, INSULATED, LOW-E |         | MATCH (E)          |          |  |
| 204                        | CAPTAIN'S OFFICE | EXTERIOR | Window-Casement-Trim                  | 2'-6"   | 5'-0"     | BRONZE ANOD. ALUM. | TEMPERED, INSULATED, LOW-E |         | MATCH (E)          |          |  |
| 205                        | DAYROOM          | EXTERIOR | Window-Casement-Trim                  | 2'-6"   | 5'-0"     | BRONZE ANOD. ALUM. | TEMPERED, INSULATED, LOW-E |         | MATCH (E)          |          |  |
| 206                        | DAYROOM          | EXTERIOR | Window-Casement-Trim                  | 2'-6"   | 5'-0"     | BRONZE ANOD. ALUM. | TEMPERED, INSULATED, LOW-E |         | MATCH (E)          |          |  |
| 207                        | DAYROOM          | EXTERIOR | Window-Casement-Trim                  | 2'-6"   | 5'-0"     | BRONZE ANOD. ALUM. | TEMPERED, INSULATED, LOW-E |         | MATCH (E)          |          |  |
| 208                        | DAYROOM          | EXTERIOR | Window-Casement-Trim                  | 2'-6"   | 5'-0"     | BRONZE ANOD. ALUM. | TEMPERED, INSULATED, LOW-E |         | MATCH (E)          |          |  |
| 209                        | DORM 1           | EXTERIOR | Window-Casement-Trim                  | 2'-6"   | 5'-0"     | BRONZE ANOD. ALUM. | TEMPERED, INSULATED, LOW-E |         | MATCH (E)          |          |  |
| 210                        | DORM 2           | EXTERIOR | Window-Casement-Trim                  | 2'-6"   | 5'-0"     | BRONZE ANOD. ALUM. | TEMPERED, INSULATED, LOW-E |         | MATCH (E)          |          |  |
| 211                        | DORM 3           | EXTERIOR | Window-Casement-Trim                  | 2'-6"   | 5'-0"     | BRONZE ANOD. ALUM. | TEMPERED, INSULATED, LOW-E |         | MATCH (E)          |          |  |
| 212                        | DORM 3           | EXTERIOR | Window-Casement-Trim                  | 2'-0"   | 5'-0"     | BRONZE ANOD. ALUM. | TEMPERED, INSULATED, LOW-E |         | MATCH (E)          |          | REPLACE EXISTING IN-KIND                             |
| 214                        | LAUNDRY          | EXTERIOR | Window-Casement-Trim                  | 2'-0"   | 5'-0"     | BRONZE ANOD. ALUM. | TEMPERED, INSULATED, LOW-E |         | MATCH (E)          |          | REPLACE EXISTING IN-KIND                             |
| 215                        | EXERCISE         | EXTERIOR | Window-Sliding-Double                 | 4'-0"   | 4'-0"     | BRONZE ANOD. ALUM. | TEMPERED, INSULATED, LOW-E |         | MATCH (E)          |          | REPLACE EXISTING IN-KIND                             |
| 217                        | KITCHEN/DINING   | EXTERIOR | Window-Sliding-Double                 | 5'-0"   | 4'-6"     | BRONZE ANOD. ALUM. | TEMPERED, INSULATED, LOW-E |         | MATCH (E)          |          | (N) WINDOW SIZE AND LOCATION, SEE PLAN AND ELEVATION |
| L01                        | (E) RADIO        | EXTERIOR | Window-Louvers                        | 2'-0"   | 2'-0"     | PAINTED ALUM.      |                            |         | MATCH (E)          |          | REPLACE EXISTING IN-KIND                             |
| R01                        | KITCHEN/DINING   | EXTERIOR | Window-Fixed                          | 7'-10"  | 1'-6"     | BRONZE ANOD. ALUM. | TEMPERED, INSULATED, LOW-E |         | NONE               |          | REPLACE EXISTING IN-KIND                             |
| R02                        | KITCHEN/DINING   | EXTERIOR | Window-Fixed                          | 7'-10"  | 1'-6"     | BRONZE ANOD. ALUM. | TEMPERED, INSULATED, LOW-E |         | NONE               |          | REPLACE EXISTING IN-KIND                             |
| SL1                        | HALL 3           | EXTERIOR | Skylight                              | 4'-0"   | 3'-0"     | BRONZE ANOD. ALUM. | TEMPERED, INSULATED, LOW-E |         |                    |          | CURB MOUNTED FIXED                                   |
| SL2                        | DORM 1           | EXTERIOR | Skylight                              | 2'-0"   | 2'-0"     | BRONZE ANOD. ALUM. | TEMPERED, INSULATED, LOW-E |         |                    |          | CURB MOUNTED MOTORIZED                               |
| SL3                        | DORM 2           | EXTERIOR | Skylight                              | 2'-0"   | 2'-0"     | BRONZE ANOD. ALUM. | TEMPERED, INSULATED, LOW-E |         |                    |          | CURB MOUNTED MOTORIZED                               |
| SL4                        | DORM 3           | EXTERIOR | Skylight                              | 2'-0"   | 2'-0"     | BRONZE ANOD. ALUM. | TEMPERED, INSULATED, LOW-E |         |                    |          | CURB MOUNTED MOTORIZED                               |
| SL5                        | LAUNDRY          | EXTERIOR | Skylight                              | 2'-0"   | 2'-0"     | BRONZE ANOD. ALUM. | TEMPERED, INSULATED, LOW-E |         |                    |          | CURB MOUNTED MOTORIZED                               |
| SL6                        | ADA BATH         | EXTERIOR | Skylight                              | 2'-0"   | 2'-0"     | BRONZE ANOD. ALUM. | TEMPERED, INSULATED, LOW-E |         |                    |          | CURB MOUNTED MOTORIZED                               |
| STOREFRONT WINDOW SCHEDULE |                  |          |                                       |         |           |                    |                            |         |                    |          |  |
| 101                        | LOBBY            | EXTERIOR | STOREFRONT WINDOW WALL SYSTEM         | 6'-8"   | 9'-6" VIF | BRONZE ANOD. ALUM. | TEMPERED, INSULATED, LOW-E |         | MATCH (E)          |          |  |

**WINDOW TYPICAL NOTES**

1. ALL GLASS TO BE LOW-E, INSULATED, TEMPERED SAFETY GLAZING W/ BUG VISIBLE.
2. ALL WINDOWS HAVE MANUFACTURER'S U-FACTOR LISTING (T24 CALCULATION SHOW ENERGY COMPLIANCE OVER MINIMUM 0.40 REQUIRED).
3. ALL SIZES ARE APPROXIMATE FOR PRICING. GC TO CONFIRM ACTUAL SIZE AND ROUGH OPENING PRIOR TO PLACING ORDER OR FABRICATION.

STAMP



PROJECT ADDRESS

217 ARLINGTON AVE.  
KENSINGTON, CA 94707

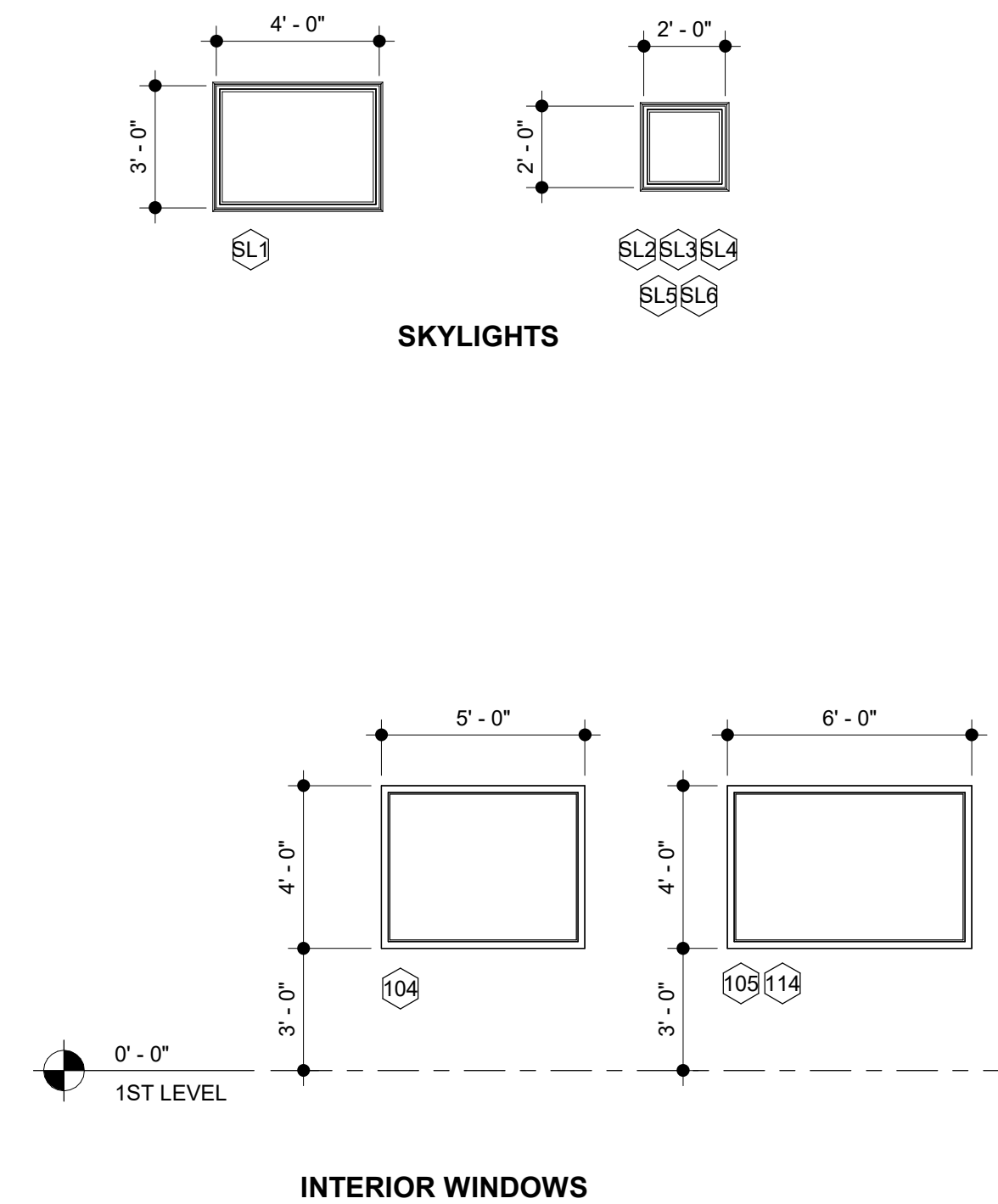
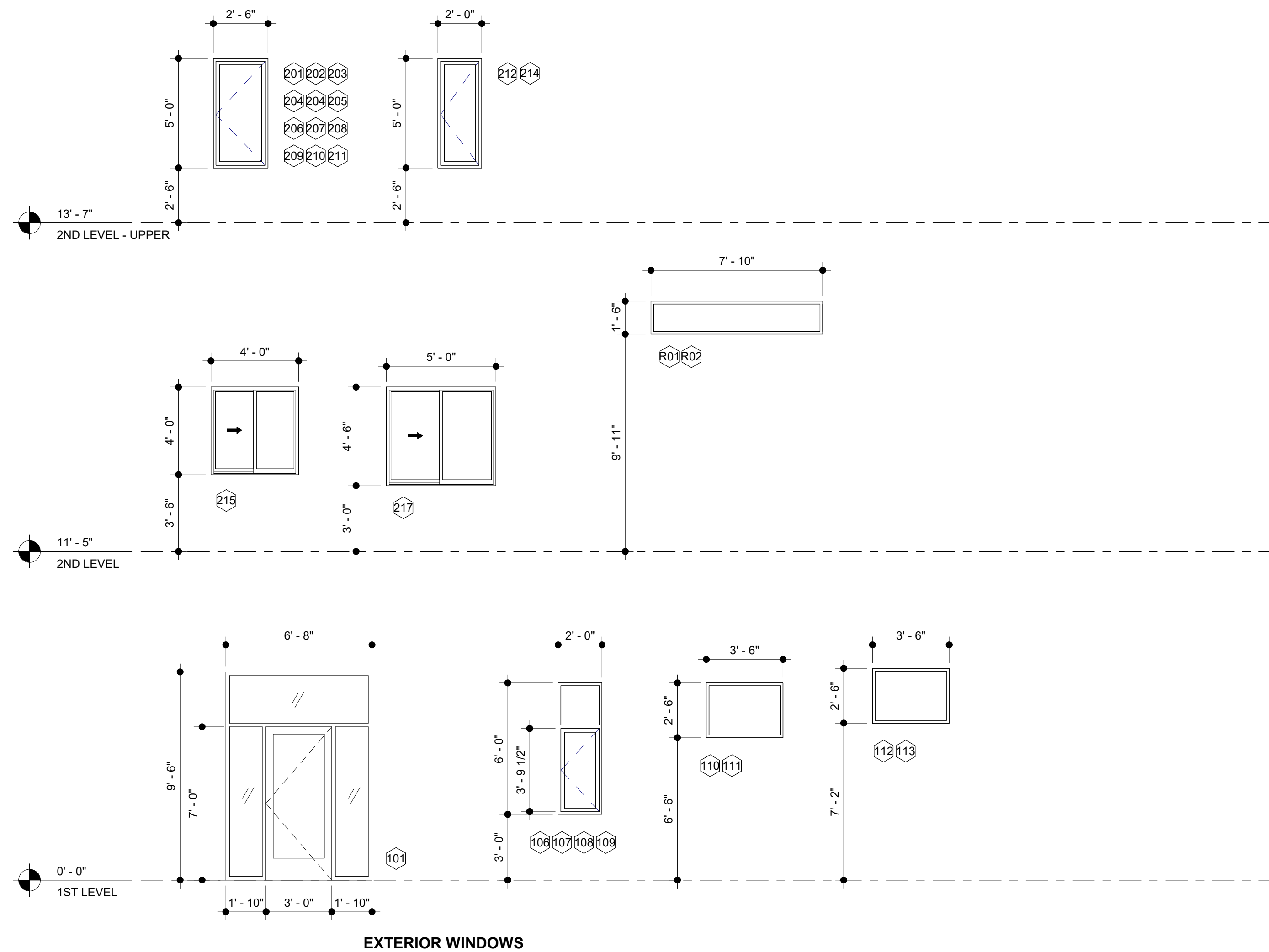
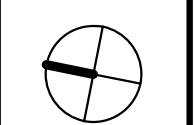
PROJECT TEAM

- CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
217 ARLINGTON AVE  
KENSINGTON, CA 94707  
CONTACT: BILL HANSELL  
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| NO. | DESCRIPTION                       | DATE       |
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| 7   | ISSUED FOR BUILDING PERMIT        | 04/01/2022 |

JOB NO. 2106 KENSINGTON FIRE PROTECTION DISTRICT PUBLIC SAFETY BUILDING

DESCRIPTION WINDOW SCHEDULE





STAMP

PROJECT ADDRESS

**217 ARLINGTON AVE.  
KENSINGTON, CA 94707**

PROJECT TEAM

CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
217 ARLINGTON AVE.  
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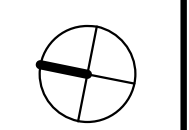
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|     |                                   |            |

JOB NO.  
2106 KENSINGTON FIRE PROTECTION DISTRICT  
PUBLIC SAFETY BUILDING

DESCRIPTION  
FINISH SCHEDULE



# A503

| FINISH SCHEDULE |                  |              |                  |             |                  |                          |
|-----------------|------------------|--------------|------------------|-------------|------------------|--------------------------|
| ROOM NO.        | NAME             | FLOOR FINISH | WALL FINISH      | BASE FINISH | CEILING FINISH   | COMMENTS                 |
| 101             | APPARATUS BAY    | SC-1         | GB-2, P-2, PH-1  | CB-1        | GB-2, P-2        | PH-1: 8'-0" H WALL PANEL |
| 102             | COMPRESSOR       | SC-1         | GB-2, P-2, PH-1  | CB-1        | GB-2, P-2        | PH-1: 8'-0" H WALL PANEL |
| 105             | LOBBY            | PC-1         | GB-1, P-1, FRL-1 | RB-1        | ACT-1            | FRL-1: 3'-0" H WAINSCOT  |
| 106             | HALL 1           | PC-1         | GB-1, P-1, FRL-1 | RB-1        | ACT-1            | FRL-1: 3'-0" H WAINSCOT  |
| 107             | STAFF            | CP-2         | GB-1, P-1        | RB-1        | ACT-1            |                          |
| 108             | ELEVATOR         | SC-1         | GB-1             | N/A         | GB-1             |                          |
| 109             | EMR              | PC-1         | GB-1, P-1        | RB-1        | GB-1, P-1        |                          |
| 110             | ADMINISTRATION   | CP-2         | GB-1, P-1, TS-1  | RB-1        | ACT-1            |                          |
| 111             | MEETING          | CP-2         | GB-1, P-1, TS-1  | RB-1        | ACT-1, GB-1, P-1 |                          |
| 112             | RESTROOM         | TL-3         | TL-1             | TL-1 COVED  | GB-2, P-2        |                          |
| 113             | STORAGE 1        | CP-2         | GB-1, P-1        | RB-1        | GB-1, P-1        |                          |
| 201             | (E) RADIO        | SDT-1        | GB-1, P-2        | RB-1        | GB-1, P-2        |                          |
| 202             | (E) STORAGE 2    | SDT-1        | GB-1, P-2, FRL-1 | RB-1        | GB-1, P-2        | FRL-1: 3'-0" H WAINSCOT  |
| 203             | (E) IT/ELEC      | SDT-1        | GB-1, P-2        | RB-1        | GB-1, P-2        |                          |
| 204             | OFFICE 1         | CP-1         | GB-1, P-1, TS-1  | RB-1        | GB-1, P-1        |                          |
| 205             | CAPTAIN'S OFFICE | CP-1         | GB-1, P-1, TS-1  | RB-1        | GB-1, P-1        |                          |
| 206             | KITCHEN/DINING   | RF-1         | GB-2, P-2        | RB-1        | GB-2, P-2        |                          |
| 207             | DAYROOM          | CP-1         | GB-1, P-1        | RB-1        | GB-1, P-1        |                          |
| 208             | HALL 2           | RF-1         | GB-1, P-2, FRL-1 | RB-1        | ACT-1, GB-1, P-2 | FRL-1: 3'-0" H WAINSCOT  |
| 209             | EXERCISE         | RR-1         | GB-2, P-2, M-1   | RB-1        | ACT-1, GB-1, P-2 |                          |
| 210             | ELEVATOR         | GB-1         |                  |             | GB-1             |                          |
| 211             | HALL 3           | CP-1         | GB-1, P-2, FRL-1 | RB-1        | GB-1, P-2        | FRL-1: 3'-0" H WAINSCOT  |
| 212             | DORM 1           | CP-1         | GB-1, P-1        | RB-1        | GB-1, P-1        |                          |
| 213             | DORM 2           | CP-1         | GB-1, P-1        | RB-1        | GB-1, P-1        |                          |
| 214             | DORM 3           | CP-1         | GB-1, P-1        | RB-1        | GB-1, P-1        |                          |
| 215             | LAUNDRY          | TL-3         | GB-2, P-2        | RB-1        | GB-2, P-2        |                          |
| 216             | ADA BATH 2       | TL-3         | TL-1, TL-2       | TL-1 COVED  | GB-2, P-2        |                          |
| 217             | BATH 1           | RF-1         | TL-1, TL-2       | TL-1 COVED  | GB-2, P-2        |                          |
| 218             | STORAGE 3        | RF-1         | GB-1, P-2        | RB-1        | GB-1, P-2        |                          |

### INTERIOR FINISH MATERIALS:

#### FLOOR

- PC-1 DENSIFIED POLISHED SEALED CONCRETE  
SPECIFICATION: 03 35 11  
MFR: ADVANCED FLOOR PRODUCTS  
SYSTEM: THE RETROPLATE SYSTEM  
SEE SPECIFICATIONS
- SC-1 SEALED CONCRETE  
SPECIFICATION: 03 35 11  
MFR: ADVANCED FLOOR PRODUCTS  
SYSTEM: RETROPEL  
SEE SPECIFICATION
- SDT-1 STATIC DISSIPATIVE TILE - 1/8"  
SPECIFICATION: 09 65 00  
MFR: ROPPE  
TYPE: ESD CONTROL  
SIZE: 24" X 24"  
COLOR: TBD
- RR-1 RESILIENT ATHLETIC FLOORING  
SPECIFICATION: 09 65 00  
MFR: ROPPE  
TYPE: RECOIL FITNESS FLOORING  
SIZE: 36" X 36" X 1/2"  
COLOR: TBD
- RF-1 RESILIENT FLOORING  
SPECIFICATION: 09 65 00  
MFR: PARTERRE  
TYPE: INGRAINED LUXURY VINYL PLANK  
SIZE: 6" X 36" X 3MM  
COLOR: EXOTIC WALNUT
- RF-2 RESILIENT FLOORING STAIR TREAD & RISER  
SPECIFICATION: 09 65 00  
MFR: ROPPE  
TYPE: RUBBER RAISED TREAD, HEAVY DUTY,  
ABRASIVE CONTRASTING STRIP,  
WITH RISER  
NOSE: SQUARE  
SIZE: VIF  
COLOR: TBD
- CP-1 CARPET TILE  
SPECIFICATION: 09 68 00  
MFR: SHAW  
TYPE: PATCRAFT ARTEFACT  
SIZE: PLANK  
COLOR: TBD  
INSTALLATION: ASHLAR
- CP-2 CARPET TILE  
SPECIFICATION: 09 68 00  
MFR: TBD  
SIZE:  
COLOR:  
INSTALLATION:
- TL-3 PORCELAIN TILE FLOORING  
SPECIFICATION: 09 30 00  
MFR: TBD  
SIZE:  
COLOR:  
INSTALLATION:

#### WALL

- GB-1 GYPSUM BOARD  
SPECIFICATION: 09 29 00.A  
FINISH: LEVEL 5
- GB-2 GYPSUM BOARD - MOISTURE RESISTANT  
SPECIFICATION: 09 29 00  
FINISH: LEVEL 5
- P-1 INTERIOR PAINT - LOW VOC  
SPECIFICATION: 09 91 23  
MFR: EGG SHELL  
COLOR: TBD
- P-2 INTERIOR PAINT - LOW VOC  
SPECIFICATION: 09 91 23  
MFR: SEMI-GLOSS  
COLOR: TBD
- P-3 INTERIOR PAINT METAL COATING - LOW VOC  
STANDARD PERFORMANCE ON SHOP PRIMED  
METAL  
SPECIFICATION: 09 91 23  
MFR:  
FINISH: SEMI-GLOSS (METAL COATING)  
COLOR: TBD
- P-4 INTERIOR PAINT METAL COATING - LOW VOC  
PREMIUM PERFORMANCE ON SHOP PRIMED  
EXPOSED STRUCTURAL STEEL  
SPECIFICATION: 09 91 23  
MFR:  
FINISH: SEMI-GLOSS (METAL COATING)  
COLOR: TBD
- TL-1 PORCELAIN WALL TILE:  
SPECIFICATION: 09 30 00.A  
MFR: TBD  
SERIES:  
SIZE:  
TRIM: BULLNOSE & OTHER WHERE REQUIRED  
COLOR: TBD
- TL-2 PORCELAIN WALL TILE:  
SPECIFICATION: 09 30 00.A  
MFR: TBD  
SERIES:  
SIZE:  
TRIM: BULLNOSE & OTHERS WHERE REQUIRED  
COLOR: TBD
- PH-1 THICK PHENOLIC CORE LAMINATE PANELS  
SPECIFICATION: 09 77 10.A  
MFR: NEVAMAR THICKLAM  
TYPE: CLASS A  
FINISH: HPL SILVERLINE HAUTE  
PANEL SIZE: 4'-0" X 8'-0" X .18"
- FRL-1 FIBER REINFORCED LAMINATE PANELS  
SPECIFICATION: 09 77 10.B  
MFR: NEVAMAR FRL  
TYPE: CLASS A  
FINISH: TBD  
PANEL SIZE: 3'-0" X 8'-0" X .125" THK

#### BASE

- RB-1 RESILIENT BASE  
SPECIFICATION: 09 65 00.C  
MFR: TARKETT  
STYLE: WALL BASE  
COLOR:  
HEIGHT:
- RB-2 RESILIENT BASE - COVED  
SPECIFICATION: 09 65 00.C  
MFR: TARKETT  
STYLE:  
COLOR:  
HEIGHT:
- CB-1 CONCRETE CURB  
SPECIFICATION: 03 00 00.B  
SEALED  
SEE SPECIFICATION

#### CEILING

- GB-1 GYPSUM BOARD CEILING  
SPECIFICATION: 09 29 00.A  
FINISH: LEVEL 5
- GB-2 GYPSUM BOARD - MOISTURE RESISTANT  
SPECIFICATION: 09 29 00  
FINISH: LEVEL 5
- ACT-1 ACOUSTIC CEILING TILE  
SPECIFICATION: 09 51 23  
MFR: ROCKFON  
SIZE: 2'-0" X 4'-0"  
EDGE: SQUARE TEGULAR  
COLOR: WHITE

#### MISC.

- BL-1 ROLL DOWN BLINDS  
SPECIFICATION: 12 21 23  
PRODUCT NAME:  
COLOR:
- TS-1 TACKABLE SURFACE  
SPECIFICATION: 10 11 00.B  
MFR:  
TYPE:  
SEE SPECIFICATION
- M-1 MIRROR  
SPECIFICATION: 08 83 00.A

#### CASEWORK

- CT-1 STAINLESS STEEL COUNTERTOP AND BACKSPLASH  
SPECIFICATION: 05 59 00  
SEE SPECIFICATION
- CT-2 HIGH PRESSURE PLASTIC LAMINATE CLAD COUNTERTOP  
SPECIFICATION: 12 36 23  
MFR: WILSONART  
TYPE: TRACELESS  
COLOR: TBD
- CT-3 BUTCHER BLOCK COUNTERTOPS  
SPECIFICATION: 12 36 19  
MFR: JOHN BOOS @ CO. OR EQUAL  
TYPE: HARD ROCK MAPLE W/ CLEAR SEALER  
SIZE: 3" THK
- HPL-1 CABINET FACE HIGH PRESSURE LAMINATE  
SPECIFICATION: 12 36 61  
MFR: WILSONART  
TYPE: TRACELESS  
COLOR: TBD  
EDGE BANDING: MATCH
- HPL-2 CABINET FACE HIGH PRESSURE LAMINATE  
SPECIFICATION: 12 36 61  
MFR: WILSONART  
TYPE: TRACELESS  
COLOR: TBD  
EDGE BANDING: MATCH
- HPL-3 CABINET FACE HIGH PRESSURE LAMINATE  
SPECIFICATION: 12 36 61  
MFR: WILSONART  
TYPE: TRACELESS  
COLOR: TBD  
EDGE BANDING: MATCH
- HPL-4 CABINET FACE HIGH PRESSURE LAMINATE  
SPECIFICATION: 12 36 61  
MFR: WILSONART  
TYPE: TRACELESS  
COLOR: TBD  
EDGE BANDING: MATCH
- ML-1 MELAMINE INTERIOR CABINET FACE  
MFR: TBD  
FINISH: COMMERCIAL GRADE MELAMINE (NON VOC)  
COLOR: TBD

STAMP



PROJECT ADDRESS

**217 ARLINGTON AVE.  
KENSINGTON, CA 94707**

PROJECT TEAM

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MEP: LIST ENGINEERING CO.  
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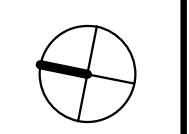
AUDIO/VISUAL: SMITH FAUSE MCDONALD INC.  
351 8TH STREET  
SAN FRANCISCO, CA 94103  
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ESTIMATOR: MICROESTIMATION INC.  
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T: (415) 826-9626

| NO. | DESCRIPTION                | DATE       |
|-----|----------------------------|------------|
| 3   | 50% DESIGN DEVELOPMENT     | 11/19/2021 |
| 4   | 100% DESIGN DEVELOPMENT    | 12/17/2021 |
| 7   | ISSUED FOR BUILDING PERMIT | 04/01/2022 |

JOB NO. 2106 KENSINGTON FIRE PROTECTION DISTRICT PUBLIC SAFETY BUILDING

DESCRIPTION  
ENLARGED PLAN & INTERIOR ELEVATIONS



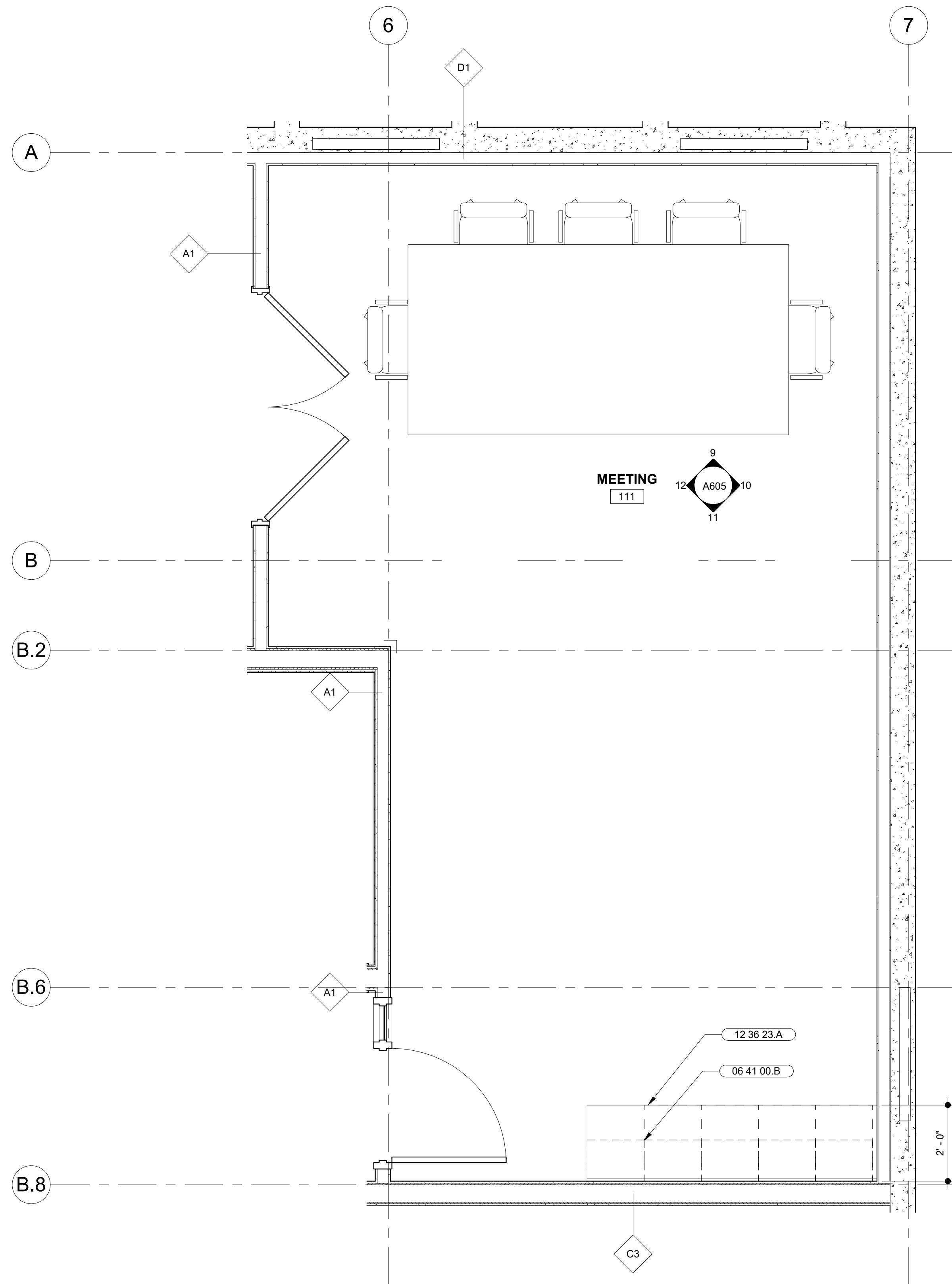
## A601

**SHEET NOTES**

- ALL DIMENSIONS ARE TO FACE OF FINISH FOR REQUIRED CLEARANCES, U.O.N.
- ALL SINKS AND COUNTERS MUST MEET THE ACCESSIBILITY REQUIREMENTS OF THE 2019 CBC CHAPTER 11B AS DETERMINED BY THE AUTHORITY HAVING JURISDICTION.
- FOR ACCESSIBLE TOILET ACCESSORIES, TOILET MOUNTING, WATER CLOSET CLEARANCES, AND SHOWER CLEARANCES, SEE A012.
- PROVIDE BACKING AS REQUIRED FOR ALL WALL MOUNTED EQUIPMENT, CABINETS AND ACCESSORIES. SEE BACKING DETAIL 3/A902.
- REFER TO APPLIANCE SCHEDULE FOR APPLIANCES. SEE A7XX
- CONTRACTOR TO VERIFY DIMENSIONS OF APPLIANCES, FIXTURES, AND EQUIPMENT PRIOR TO CASEWORK FABRICATION. TYPICAL.
- REFER TO FINISH SCHEDULE FOR FINISH MATERIALS, SEE A503
- VERIFY TILE LAYOUT AND JOINTS WITH ARCHITECT PRIOR TO INSTALLATION.
- FFE SHOWN FOR REFERENCE, OFCI

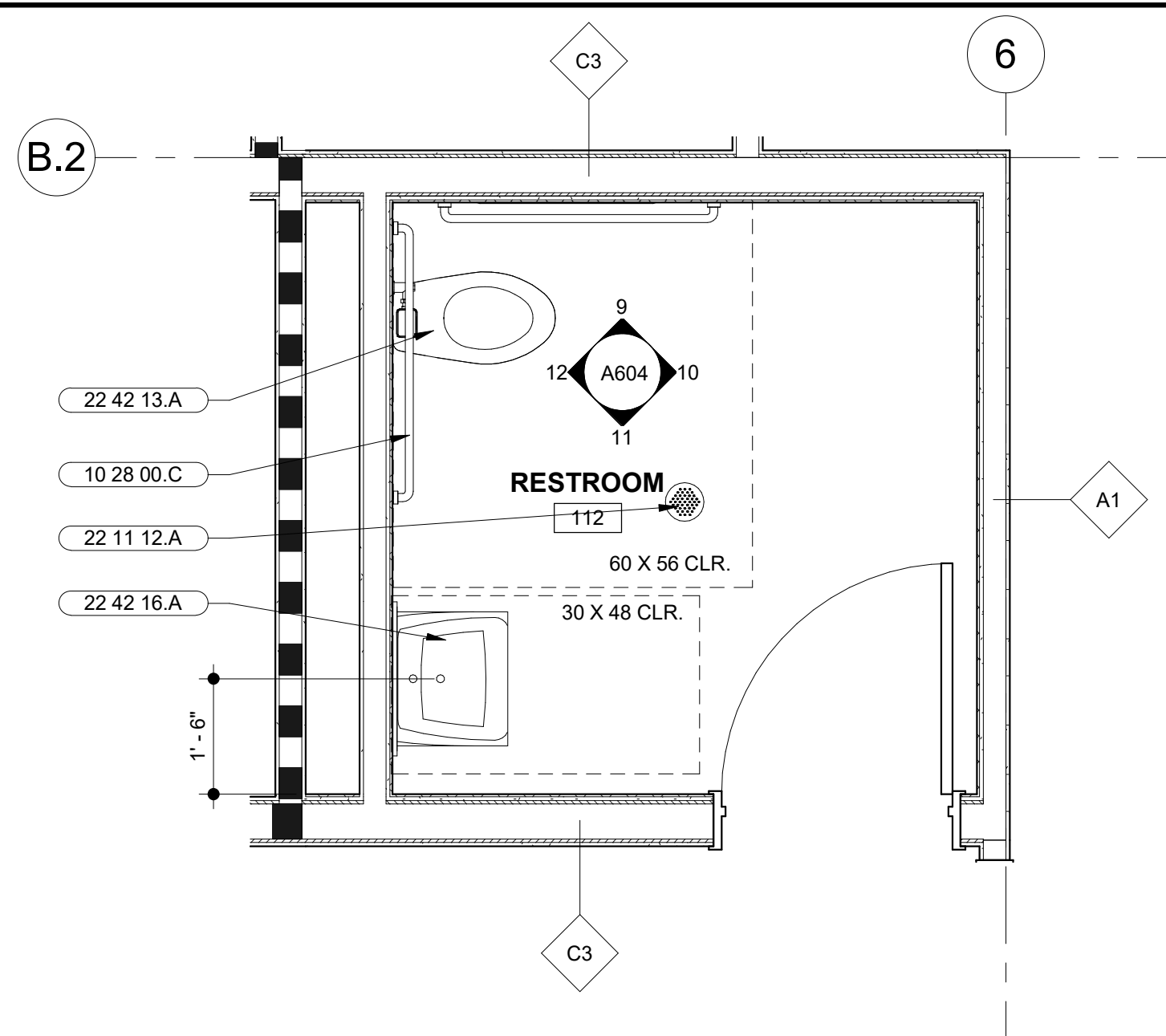
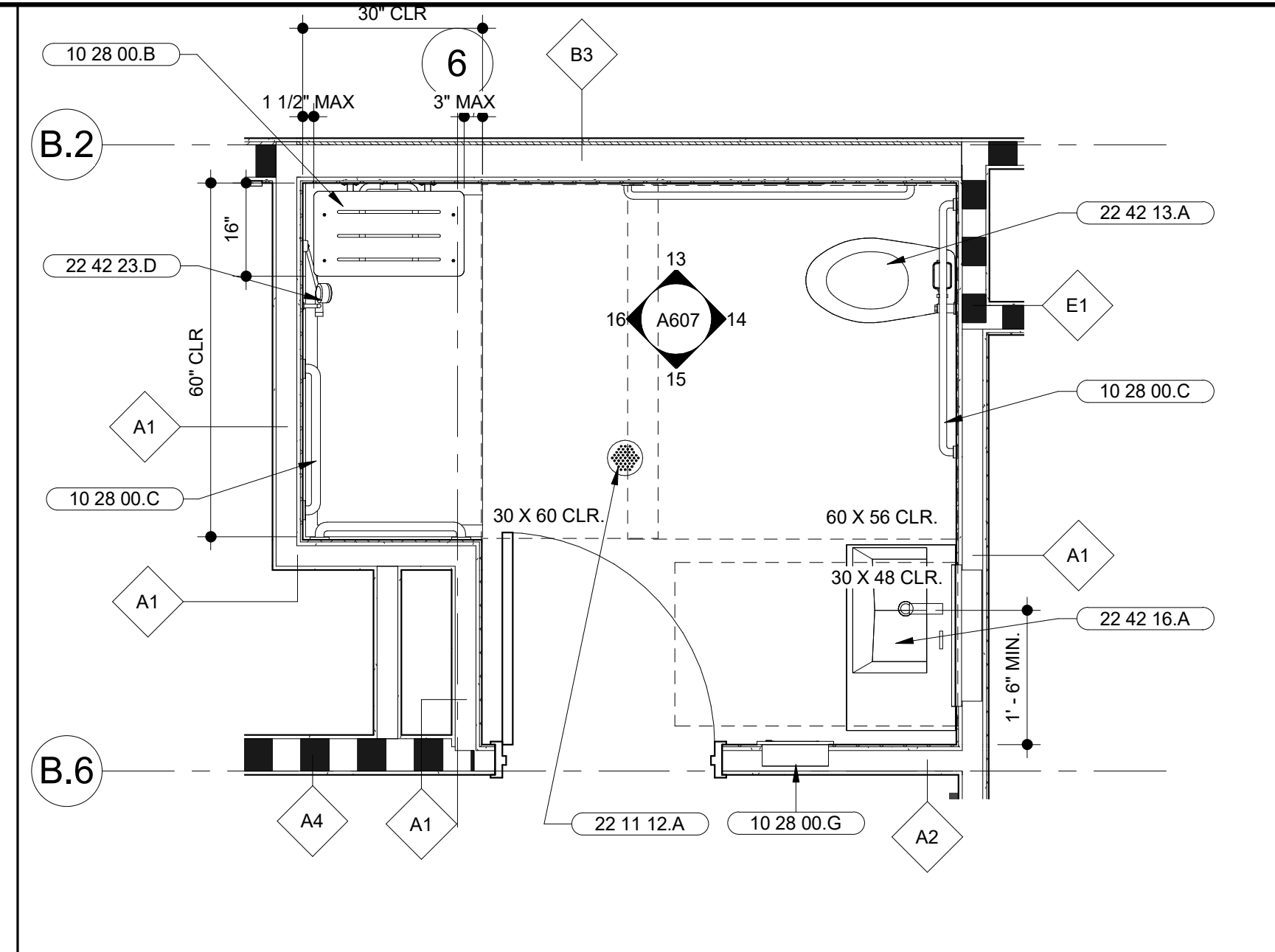
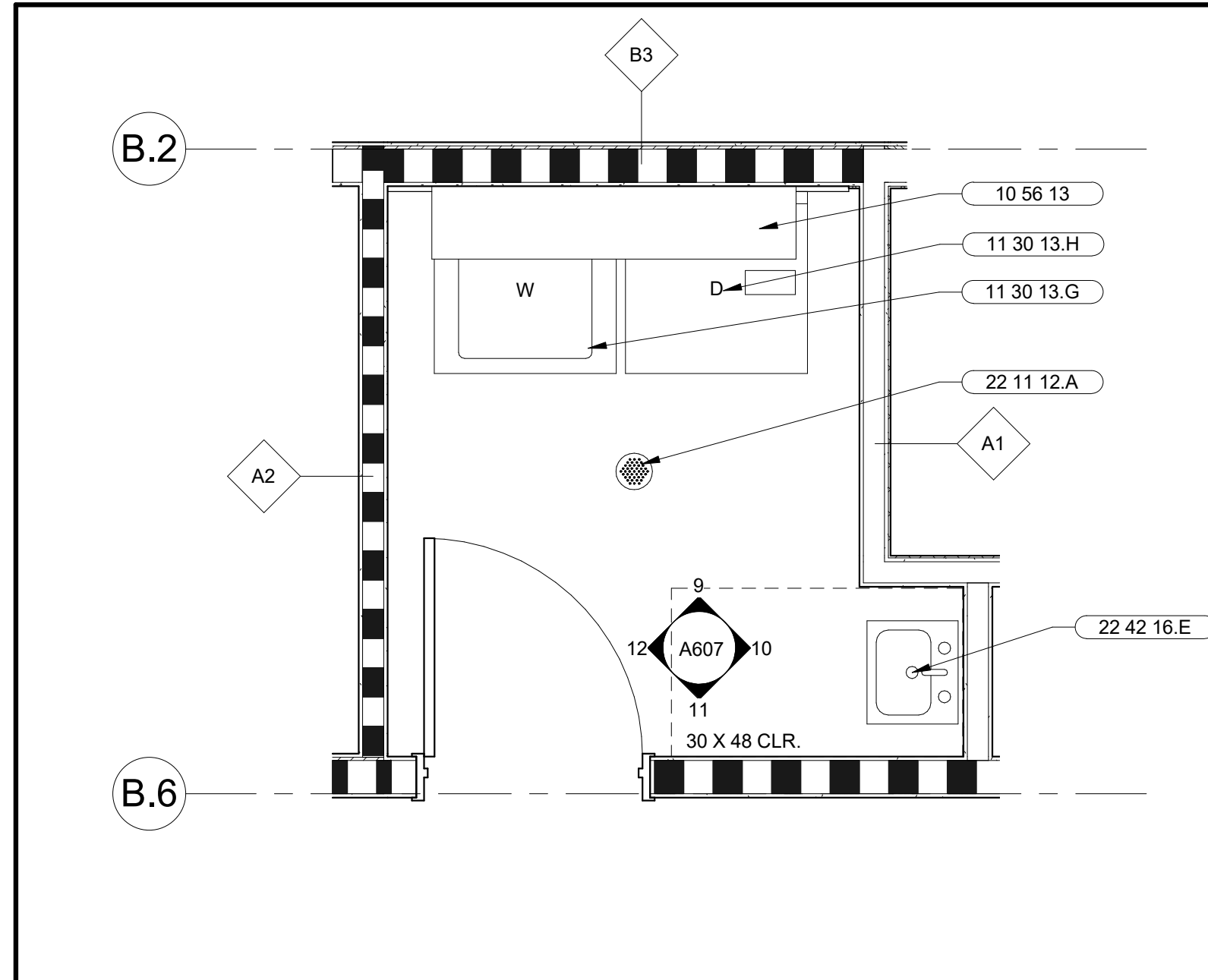
**KEYNOTES**

- 06 41 00.B UPPER CABINETS, DOORS, AND ADJUSTABLE SHELVES  
12 36 23.A PLASTIC LAMINATE COUNTERTOPS



**1** MEETING 111 - ENLARGED PLAN  
SCALE: 1/2" = 1'-0"





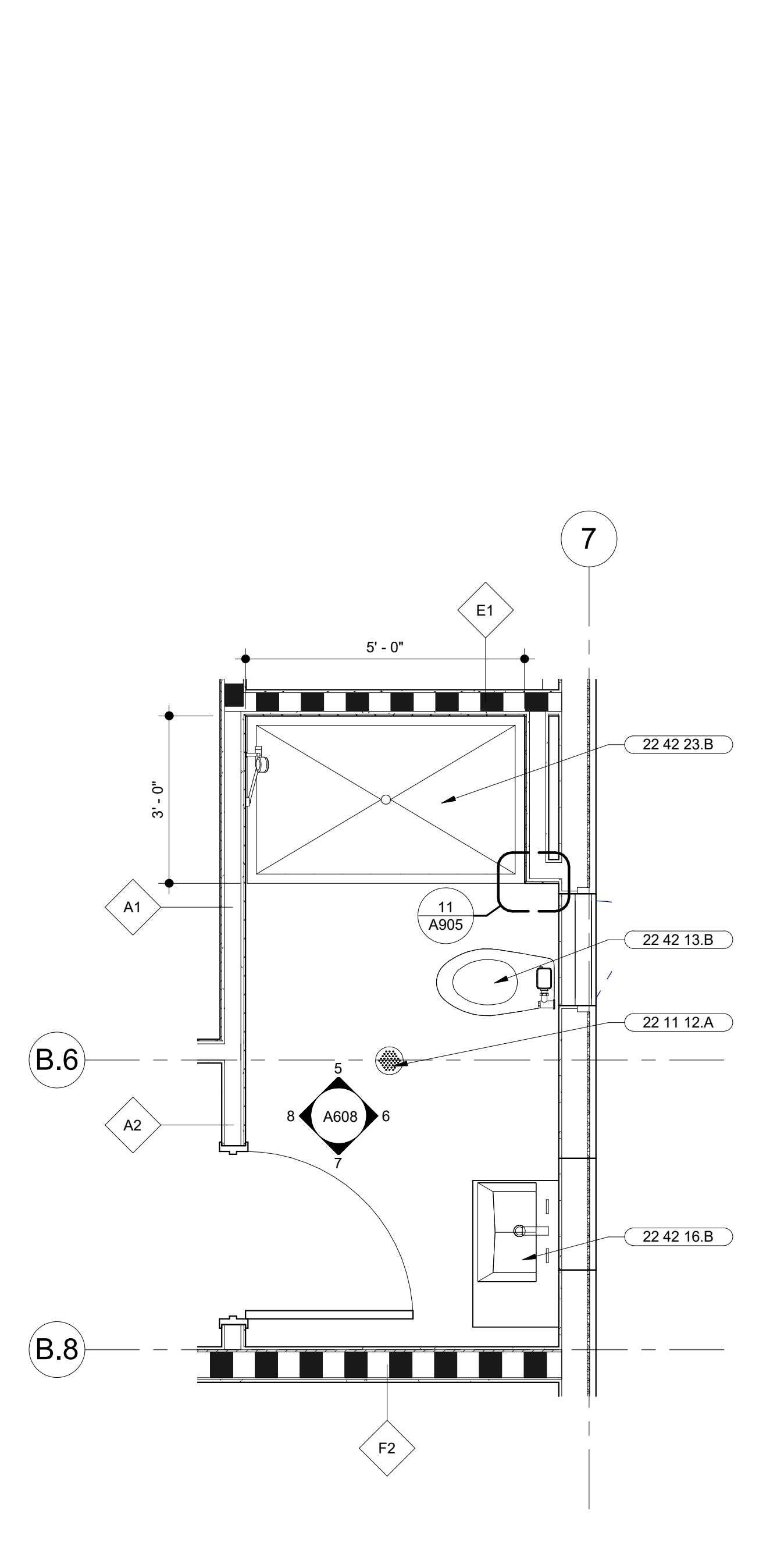
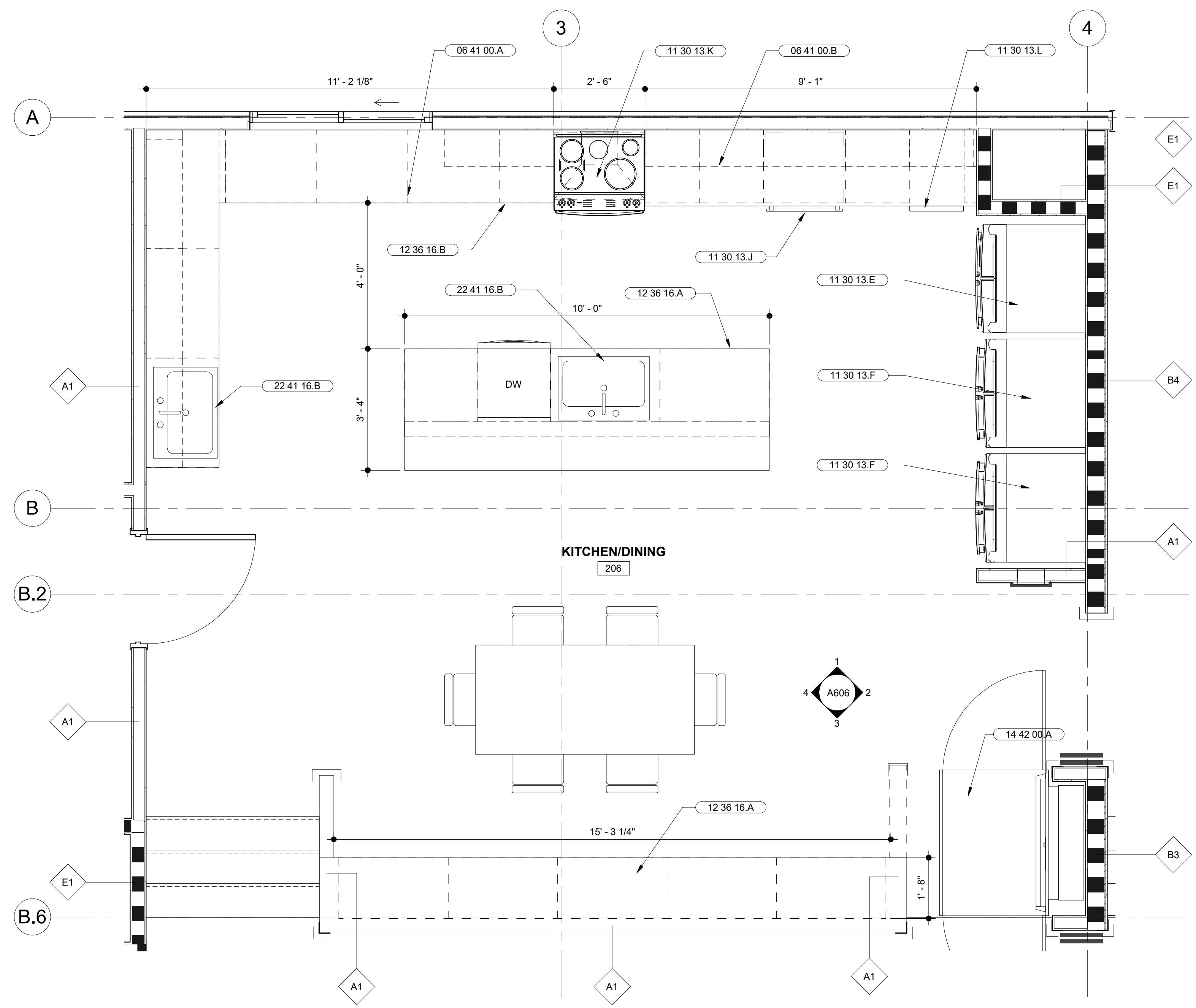
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  - CONTRACTOR TO VERIFY DIMENSIONS OF APPLIANCES, FIXTURES, AND EQUIPMENT PRIOR TO CASEWORK FABRICATION. TYPICAL.
  - REFER TO FINISH SCHEDULE FOR FINISH MATERIALS, SEE A503
  - VERIFY TILE LAYOUT AND JOINTS WITH ARCHITECT PRIOR TO INSTALLATION.
  - FFE SHOWN FOR REFERENCE, OFCI

- KEYNOTES**
- 06 41 00.A BASE CABINETS, DOORS, DRAWERS, AND ADJUSTABLE SHELVES
  - 06 41 00.B UPPER CABINETS, DOORS, AND ADJUSTABLE SHELVES
  - 10 28 00.B ADA SHOWER SEAT
  - 10 28 00.C ADA GRAB BARS
  - 10 28 00.G PAPER TOWEL DISPENSER AND WASTE BASKET COMBO
  - 10 56 13 CANTILEVER METAL STORAGE SHELVES
  - 11 30 13.E REFRIGERATOR WITH WATER AND ICE DISPENSER
  - 11 30 13.F REFRIGERATOR
  - 11 30 13.G WASHER
  - 11 30 13.H DRYER
  - 11 30 13.J MICROWAVE
  - 11 30 13.K INDUCTION AND CONVECTION RANGE
  - 11 30 13.L ICE MAKER
  - 12 36 16.A METAL COUNTERTOPS
  - 12 36 16.B METAL COUNTERTOPS WITH INTEGRATED BACKSPLASH
  - 14 42 00.A ADA ACCESSIBLE WHEELCHAIR LIFT
  - 22 11 12.A FLOOR DRAIN. SEE PLUMBING DRAWINGS
  - 22 41 16.B ADA KITCHEN SINK. SEE PLUMBING DRAWINGS
  - 22 42 13.A ADA TOILET FLOOR MOUNT. SEE PLUMBING DRAWINGS
  - 22 42 13.B TOILET FLOOR MOUNT. SEE PLUMBING DRAWINGS
  - 22 42 16.A ADA LAVATORY WALL MOUNTED. SEE PLUMBING DRAWINGS
  - 22 42 16.B LAVATORY WALL MOUNTED. SEE PLUMBING DRAWINGS
  - 22 42 16.E UTILITY SINK. SEE PLUMBING DRAWINGS
  - 22 42 23.B SHOWER PAN WITH CURB. SEE PLUMBING DRAWINGS
  - 22 42 23.D ADA HANDHELD SHOWER. SEE PLUMBING DRAWINGS

**5 LAUNDRY 215 - ENLARGED FLOOR PLANS**  
SCALE: 1/2" = 1'-0"

**4 BATH 2-216 - ENLARGED FLOOR PLANS**  
SCALE: 1/2" = 1'-0"

**3 RESTROOM-112 - ENLARGED PLAN**  
SCALE: 1/2" = 1'-0"



**2 KITCHEN/DINING-206 - ENLARGED PLAN**  
SCALE: 1/2" = 1'-0"

**1 BATH 217 - ENLARGED PLAN**  
SCALE: 1/2" = 1'-0"

**MARJANG ARCHITECTURE**

STAMP



PROJECT ADDRESS  
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KENSINGTON, CA 94707**

PROJECT TEAM  
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MEP: LIST ENGINEERING CO.  
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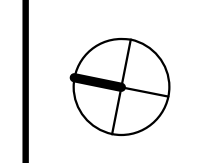
AUDIO/VISUAL: SMITH FAUSE MCDONALD INC.  
351 8TH STREET  
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CONTACT: PETER MCDONALD  
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ESTIMATOR: MICROESTIMATION INC.  
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CONTACT: HENRY TOORYANI  
T: (415) 826-9626

| NO. | DESCRIPTION                | DATE       |
|-----|----------------------------|------------|
| 3   | 50% DESIGN DEVELOPMENT     | 11/19/2021 |
| 4   | 100% DESIGN DEVELOPMENT    | 12/17/2021 |
| 7   | ISSUED FOR BUILDING PERMIT | 04/01/2022 |

JOB NO. 2106  
KENSINGTON FIRE PROTECTION DISTRICT  
PUBLIC SAFETY BUILDING

DESCRIPTION  
ENLARGED PLAN & INTERIOR ELEVATIONS



**A602**

STAMP



PROJECT ADDRESS  
**217 ARLINGTON AVE.  
 KENSINGTON, CA 94707**

PROJECT TEAM

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CIVIL: BKF ENGINEERS  
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GEOTECH: HALEY ALDRICH  
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 CONTACT: CATHERINE ELLIS  
 T: (510) 879-4544

MEP: LIST ENGINEERING CO.  
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 MONTEREY, CA 93940  
 CONTACT: RON BLUE  
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AUDIO/VISUAL: SMITH FAUSE MCDONALD INC.  
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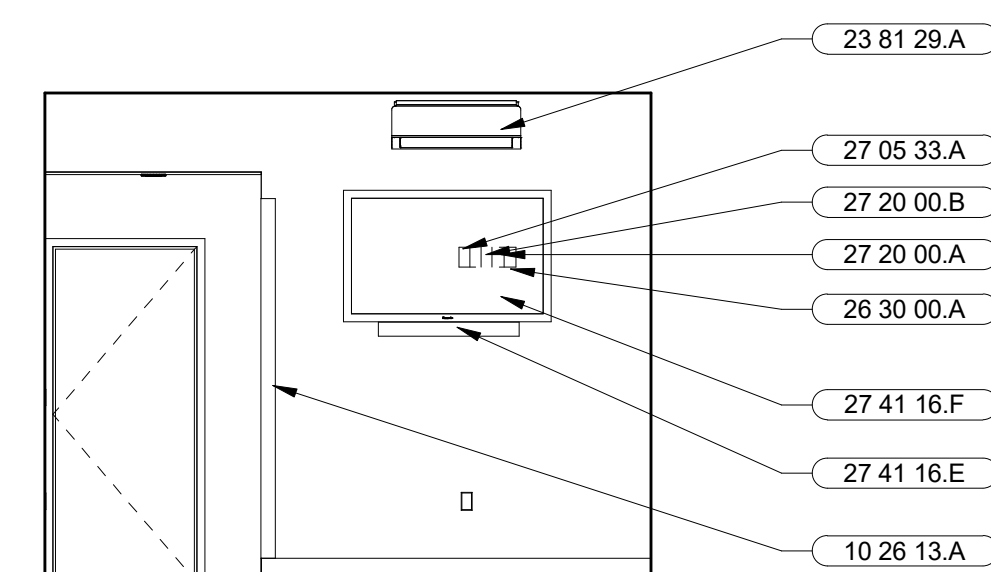
ESTIMATOR: MICROESTIMATION INC.  
 850 S. VAN NESS AVE, #26  
 SAN FRANCISCO, CA 94110  
 CONTACT: HENRY TOORYANI  
 T: (415) 826-9626

**SHEET NOTES**

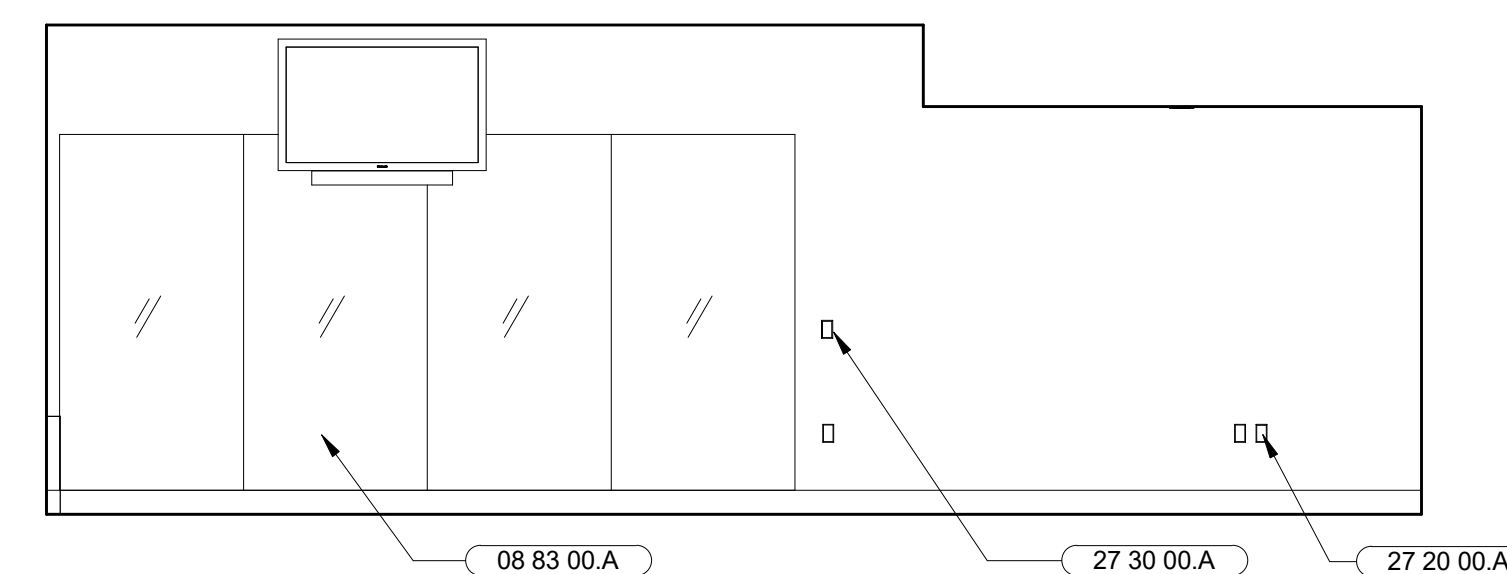
1. ALL DIMENSIONS ARE TO FACE OF FINISH FOR REQUIRED CLEARANCES, U.O.N.
2. ALL SINKS AND COUNTERS MUST MEET THE ACCESSIBILITY REQUIREMENTS OF THE 2019 CBC CHAPTER 11B AS DETERMINED BY THE AUTHORITY HAVING JURISDICTION.
3. FOR ACCESSIBLE TOILET ACCESSORIES, TOILET MOUNTING, WATER CLOSET CLEARANCES, AND SHOWER CLEARANCES, SEE A012.
4. PROVIDE BACKING AS REQUIRED FOR ALL WALL MOUNTED EQUIPMENT, CABINETS AND ACCESSORIES. SEE BACKING DETAIL 3/A902.
5. REFER TO APPLIANCE SCHEDULE FOR APPLIANCES. SEE A7XX
6. CONTRACTOR TO VERIFY DIMENSIONS OF APPLIANCES, FIXTURES, AND EQUIPMENT PRIOR TO CASEWORK FABRICATION. TYPICAL.
7. REFER TO FINISH SCHEDULE FOR FINISH MATERIALS. SEE A503
8. VERIFY TILE LAYOUT AND JOINTS WITH ARCHITECT PRIOR TO INSTALLATION.
9. FFE SHOWN FOR REFERENCE, OFCI

**KEYNOTES**

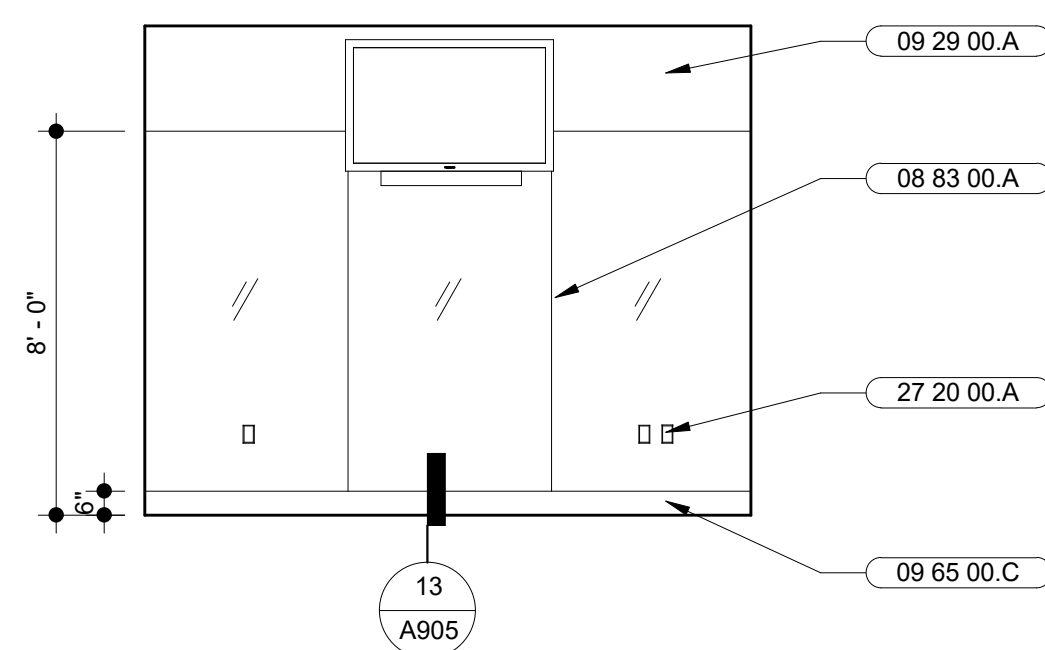
- 05 52 00.A METAL HANDRAIL
- 06 41 00.A BASE CABINETS, DOORS, DRAWERS, AND ADJUSTABLE SHELVES
- 06 41 00.B UPPER CABINETS, DOORS, AND ADJUSTABLE SHELVES
- 08 83 00.A WALL MIRROR
- 09 29 00.A GYPSUM BOARD
- 09 65 00.C RUBBER BASE, ACCESSORIES AND ATTACHMENTS
- 09 65 00.D VINYL/RUBBER STAIR TREAD AND RISER WITH CONTRASTING ABRASIVE SAFETY STRIP
- 09 77 10.B FIBER REINFORCED LAMINATE WALL PROTECTION PANEL
- 10 11 23.A TACKBOARDS
- 10 26 13.A STAINLESS STEEL CORNER GUARD
- 23 81 29.A VRF INDOOR WALL MOUNTED UNIT
- 26 30 00.A RECEPTACLE, SEE ELECTRICAL DRAWINGS
- 27 05 33.A FLAT PANEL WALL BOX ROUGH-IN CONNECTION, SEE AUDIO/VISUAL DRAWINGS
- 27 20 00.A NETWORK DATA/VOICE DEVICE PLATE, SEE COMMUNICATION DRAWINGS
- 27 20 00.B BROADBAND VIDEO DEVICE PLATE, SEE COMMUNICATION DRAWINGS
- 27 30 00.A TELEPHONE PORT, SEE COMMUNICATION DRAWINGS
- 27 41 16.E LOUD SPEAKER SOUNDBAR, SEE AUDIO/VISUAL DRAWINGS
- 27 41 16.F FLAT PANEL DISPLAY, SEE AUDIO/VISUAL DRAWINGS



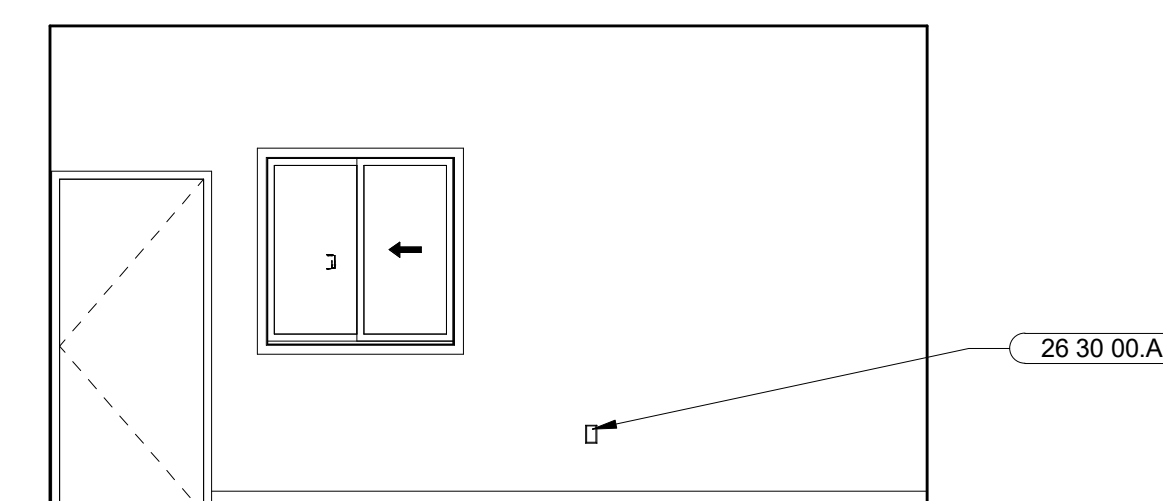
**8 | EXERCISE 209 - NORTH**  
 SCALE: 1/4" = 1'-0"



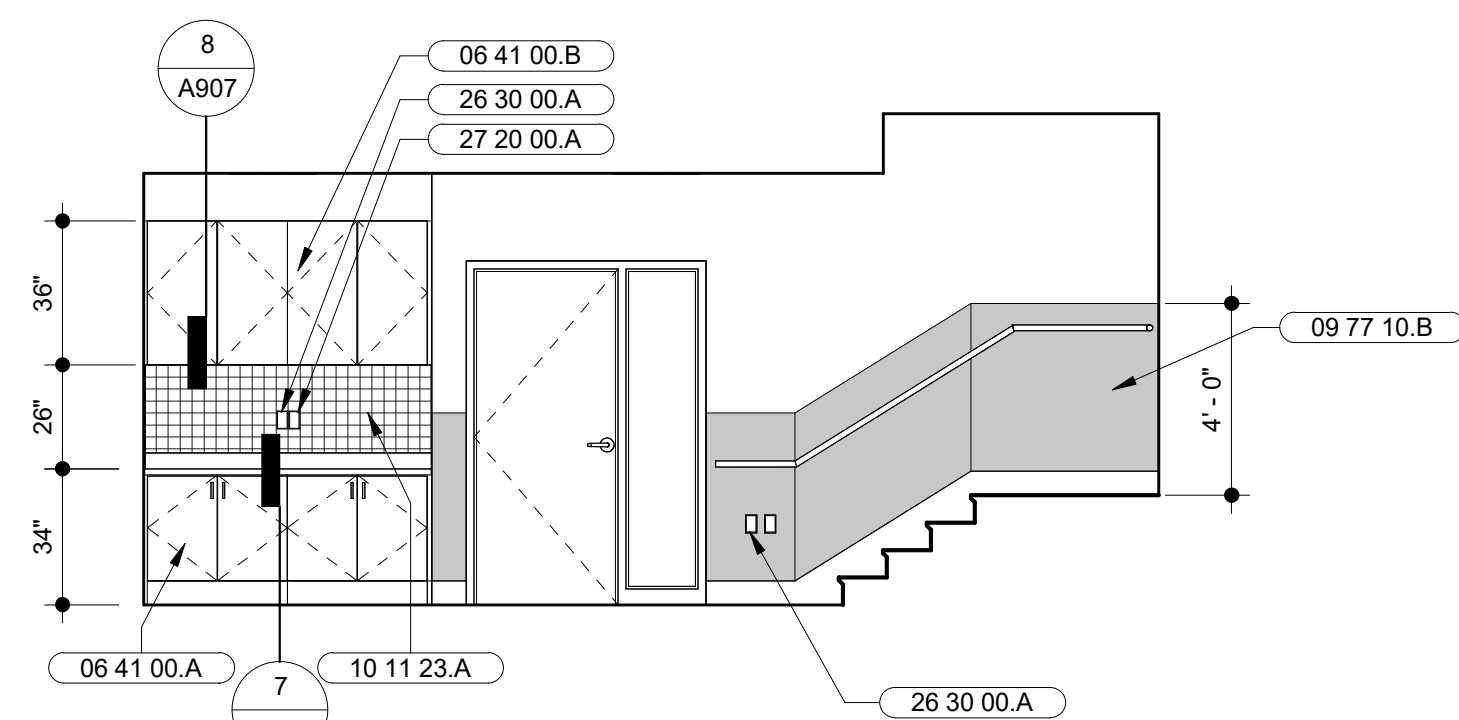
**7 | EXERCISE 209 - WEST**  
 SCALE: 1/4" = 1'-0"



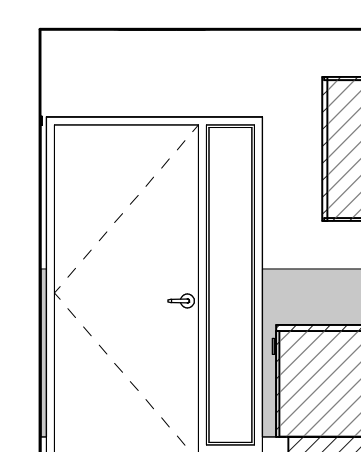
**6 | EXERCISE 209 - SOUTH**  
 SCALE: 1/4" = 1'-0"



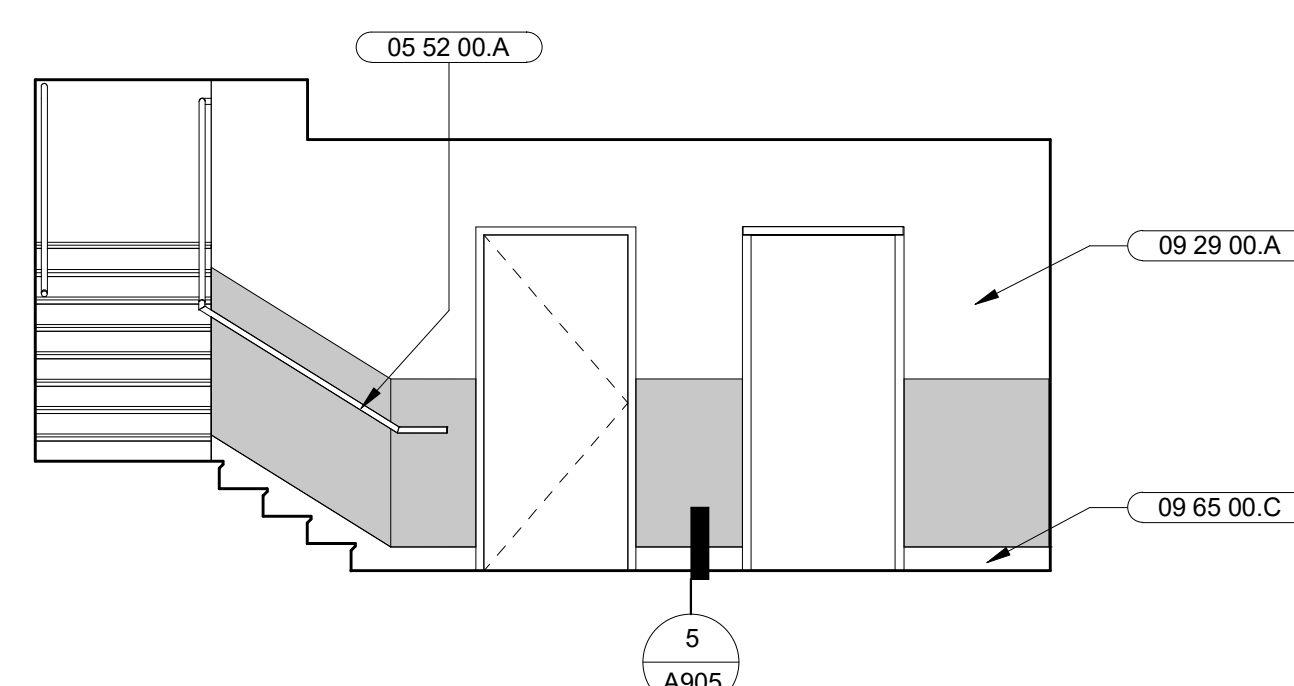
**5 | EXERCISE 209 - EAST**  
 SCALE: 1/4" = 1'-0"



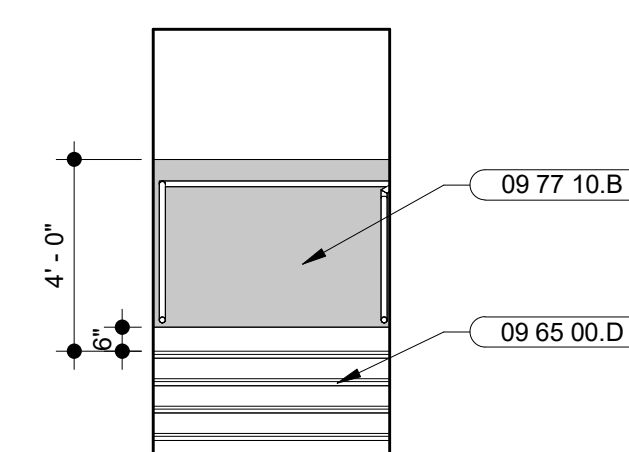
**4 | HALL 1 106 - NORTH**  
 SCALE: 1/4" = 1'-0"



**3 | HALL 1 106 - WEST**  
 SCALE: 1/4" = 1'-0"



**2 | HALL 1 106 - SOUTH**  
 SCALE: 1/4" = 1'-0"

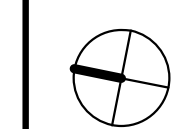


**1 | HALL 1 106 - EAST**  
 SCALE: 1/4" = 1'-0"

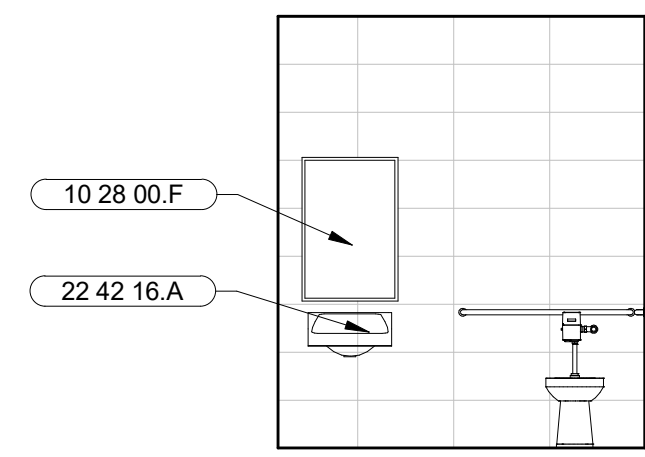
| NO. | DESCRIPTION                | DATE       |
|-----|----------------------------|------------|
| 3   | 50% DESIGN DEVELOPMENT     | 11/19/2021 |
| 4   | 100% DESIGN DEVELOPMENT    | 12/17/2021 |
| 7   | ISSUED FOR BUILDING PERMIT | 04/01/2022 |
|     |                            |            |
|     |                            |            |
|     |                            |            |
|     |                            |            |
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|     |                            |            |
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|     |                            |            |

JOB NO.  
 2106 KENSINGTON FIRE PROTECTION DISTRICT  
 PUBLIC SAFETY BUILDING

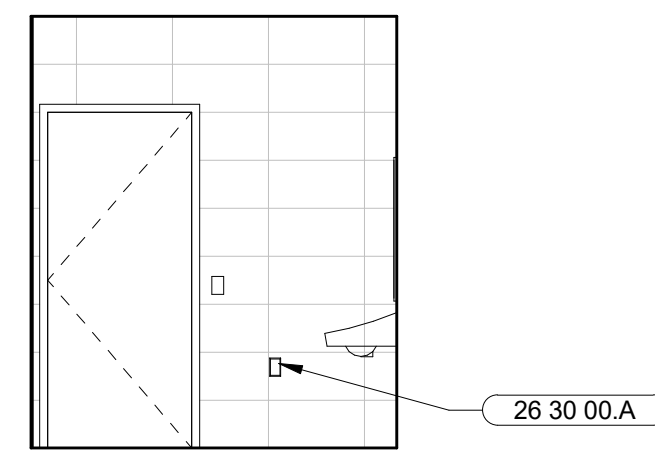
DESCRIPTION  
 ENLARGED PLAN & INTERIOR ELEVATIONS



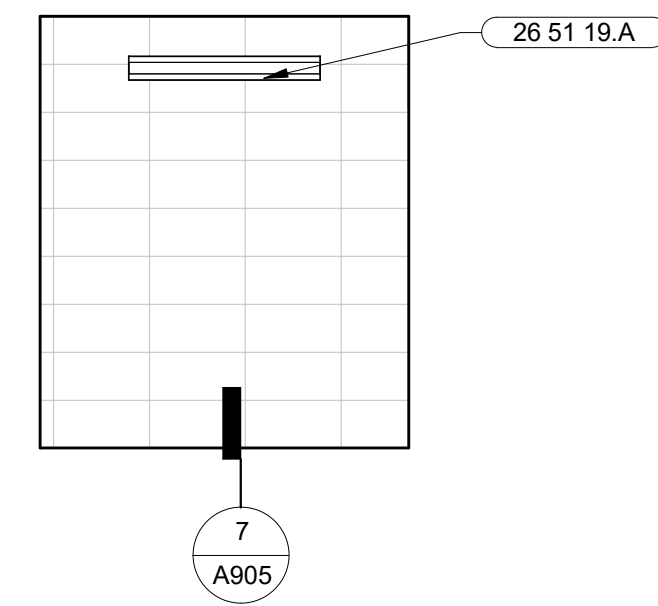
## A603



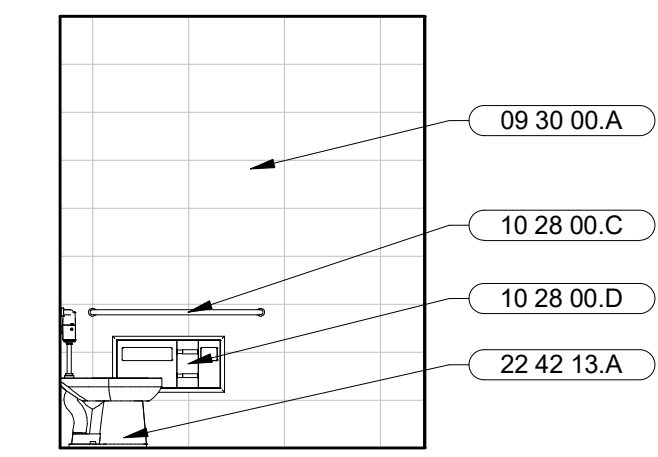
**12** ADA RESTROOM 112 - NORTH  
SCALE: 1/4" = 1'-0"



**11** ADA RESTROOM 112 - WEST  
SCALE: 1/4" = 1'-0"



**10** ADA RESTROOM 112 - SOUTH  
SCALE: 1/4" = 1'-0"



**9** ADA RESTROOM 112 - EAST  
SCALE: 1/4" = 1'-0"

**SHEET NOTES**

1. ALL DIMENSIONS ARE TO FACE OF FINISH FOR REQUIRED CLEARANCES, U.O.N.
2. ALL SINKS AND COUNTERS MUST MEET THE ACCESSIBILITY REQUIREMENTS OF THE 2019 CBC CHAPTER 11B AS DETERMINED BY THE AUTHORITY HAVING JURISDICTION.
3. FOR ACCESSIBLE TOILET ACCESSORIES, TOILET MOUNTING, WATER CLOSET CLEARANCES, AND SHOWER CLEARANCES, SEE A012.
4. PROVIDE BACKING AS REQUIRED FOR ALL WALL MOUNTED EQUIPMENT, CABINETS AND ACCESSORIES. SEE BACKING DETAIL 3/A902.
5. REFER TO APPLIANCE SCHEDULE FOR APPLIANCES, SEE A7XX
6. CONTRACTOR TO VERIFY DIMENSIONS OF APPLIANCES, FIXTURES, AND EQUIPMENT PRIOR TO CASEWORK FABRICATION. TYPICAL.
7. REFER TO FINISH SCHEDULE FOR FINISH MATERIALS, SEE A503
8. VERIFY TILE LAYOUT AND JOINTS WITH ARCHITECT PRIOR TO INSTALLATION.
9. FFE SHOWN FOR REFERENCE, OFCI

**MARJANG ARCHITECTURE**

STAMP

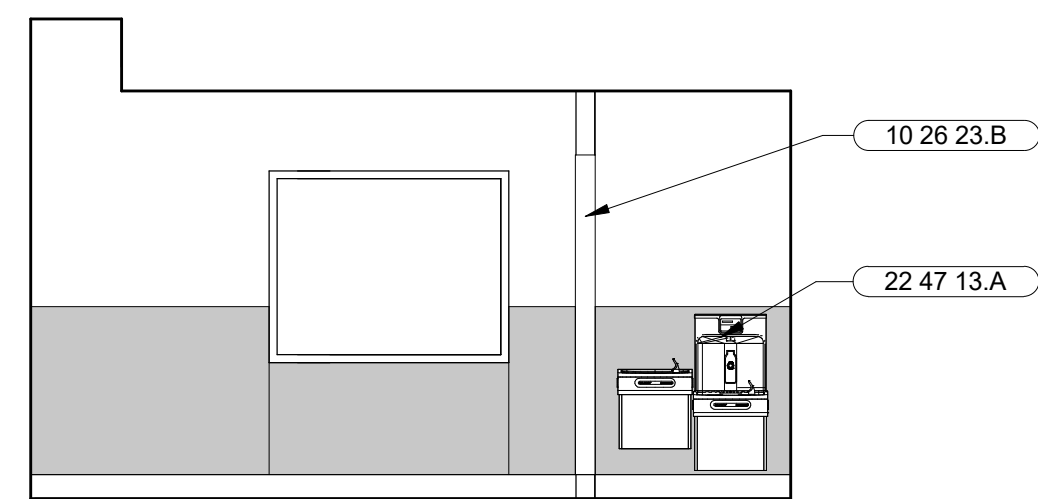


PROJECT ADDRESS

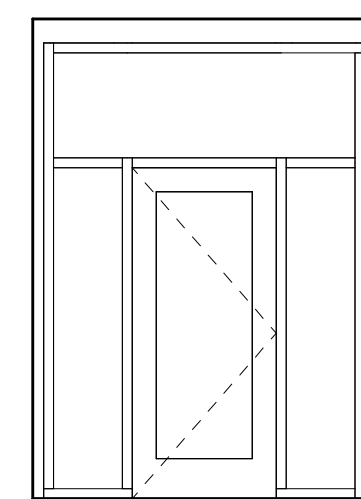
217 ARLINGTON AVE.  
KENSINGTON, CA 94707

PROJECT TEAM

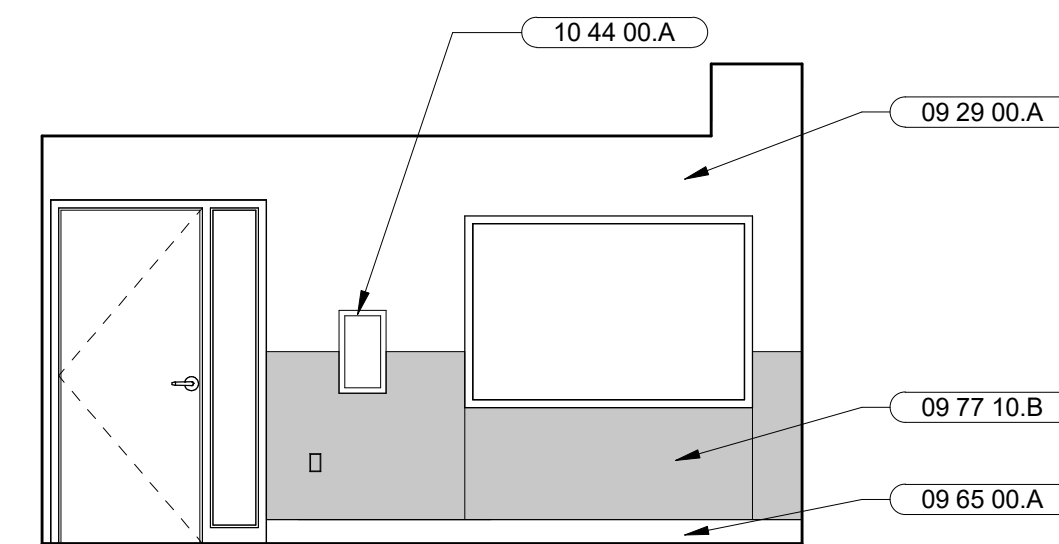
- CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
217 ARLINGTON AVE  
KENSINGTON, CA 94707  
CONTACT: BILL HANSELL  
T: (415) 378-9064
- ARCHITECT: MARJANG ARCHITECTURE  
930 COLE STREET STE 101  
SAN FRANCISCO, CA 94117  
CONTACT: KAREN MAR  
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1390 EL CAMINO REAL STE 100  
SAN CARLOS, CA 94070  
CONTACT: MATT FRANTZ  
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- CIVIL: BKF ENGINEERS  
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1956 WEBSTER ST #300  
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CONTACT: CATHERINE ELLIS  
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- MEP: LIST ENGINEERING CO.  
2 HARRIS CT STE A7  
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351 8TH STREET  
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CONTACT: PETER MCDONALD  
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- ESTIMATOR: MICROESTIMATION INC.  
850 S. VAN NESS AVE, #26  
SAN FRANCISCO, CA 94110  
CONTACT: HENRY TOORYANI  
T: (415) 826-9626



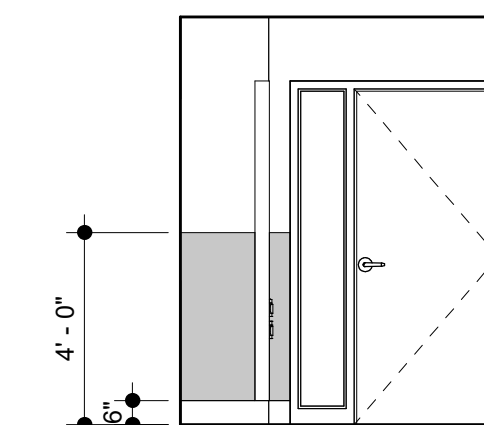
**8** LOBBY 105 - NORTH  
SCALE: 1/4" = 1'-0"



**7** LOBBY 105 - WEST  
SCALE: 1/4" = 1'-0"



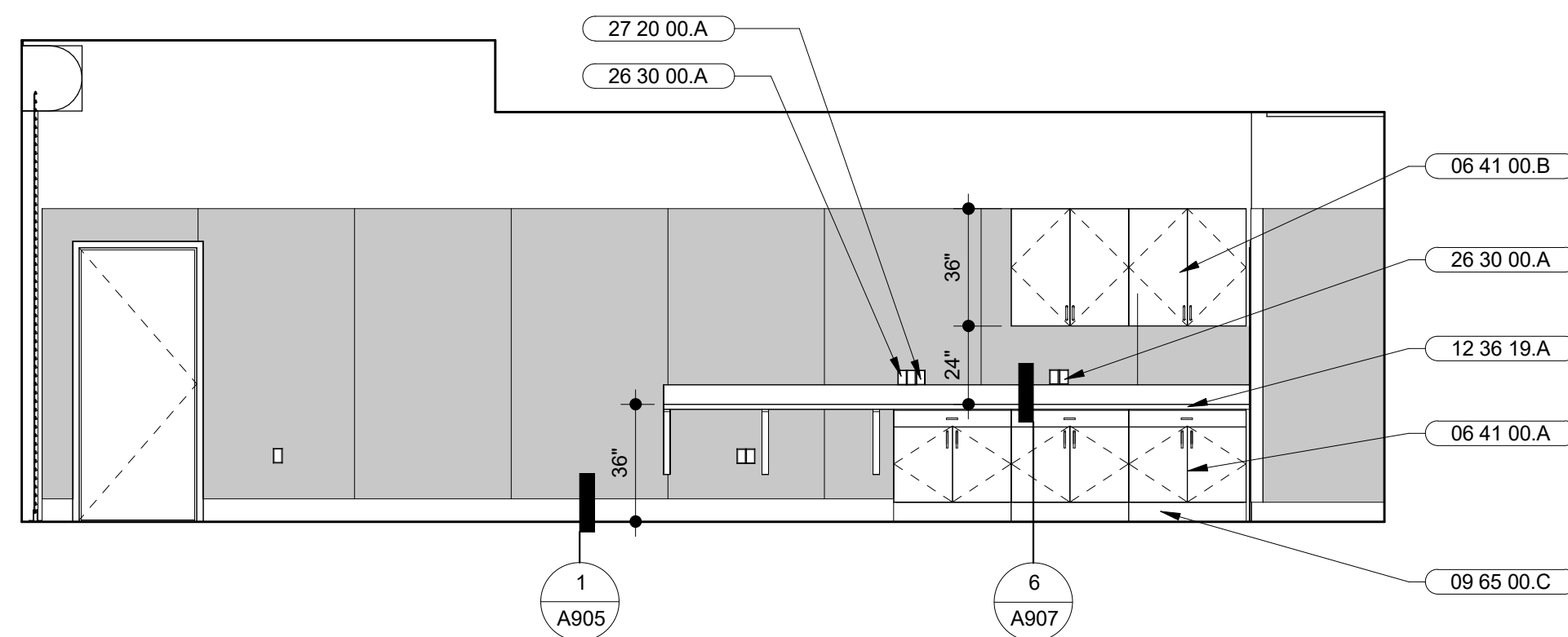
**6** LOBBY 105 - SOUTH  
SCALE: 1/4" = 1'-0"



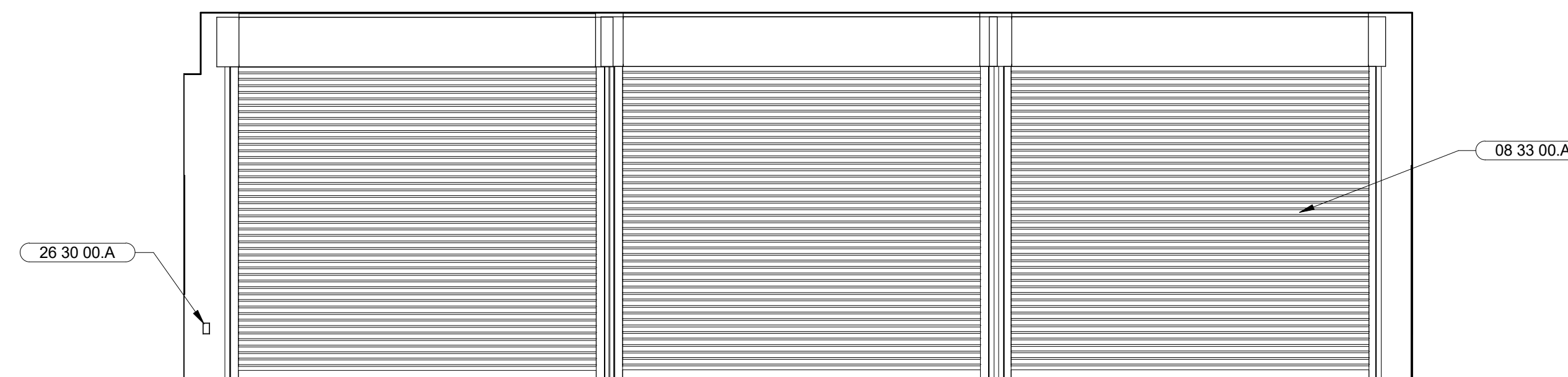
**5** LOBBY 105 - EAST  
SCALE: 1/4" = 1'-0"

**KEYNOTES**

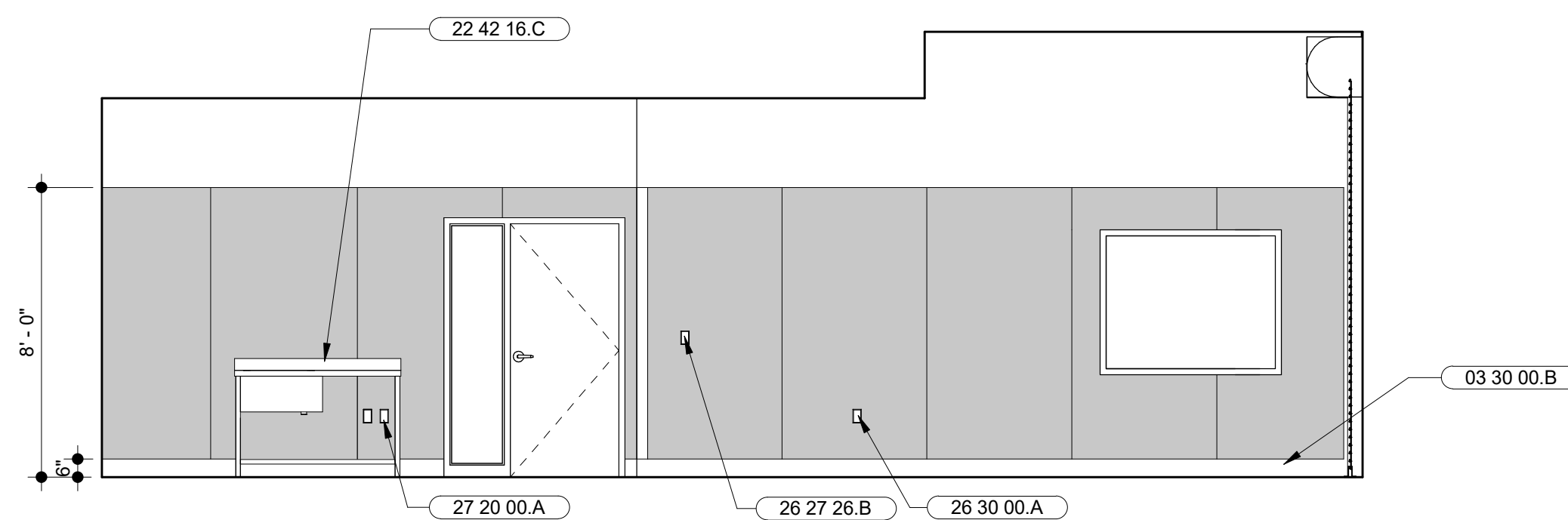
- 03 30 00.B EXPOSED CONCRETE CURB
- 06 41 00.A BASE CABINETS, DOORS, DRAWERS, AND ADJUSTABLE SHELVES
- 06 41 00.B UPPER CABINETS, DOORS, AND ADJUSTABLE SHELVES
- 08 33 00.A (N) OVERHEAD COILING DOOR WITH MOTOR AND CONTROLLER
- 09 29 00.A GYPSUM BOARD
- 09 30 00.A WALL TILE
- 09 65 00.A VINYL COMPOSITION TILE (ANTI-STATIC)
- 09 65 00.C RUBBER BASE, ACCESSORIES AND ATTACHMENTS
- 09 77 10.A PHENOLIC CORE WALL PROTECTION PANEL
- 09 77 10.B FIBER REINFORCED LAMINATE WALL PROTECTION PANEL
- 10 26 23.B STAINLESS STEEL U-GUARD
- 10 28 00.C ADA GRAB BARS
- 10 28 00.D TOILET PAPER AND SEAT COVER DISPENSER, WASTE DISPOSAL COMBO
- 10 28 00.F WALL MIRROR
- 10 44 00.A FIRE EXTINGUISHER CABINET
- 10 50 80
- 12 36 19.A BUTCHER BLOCK COUNTERTOPS
- 22 42 13.A ADA TOILET FLOOR MOUNT, SEE PLUMBING DRAWINGS
- 22 42 16.A ADA LAVATORY WALL MOUNTED, SEE PLUMBING DRAWINGS
- 22 42 16.C DECON SERVICE SINK WITH INTEGRAL WORKTABLE, SEE PLUMBING DRAWINGS
- 22 47 13.A HI-LO DRINKING FOUNTAIN, SEE PLUMBING DRAWINGS
- 26 27 26.B SWITCH, SEE ELECTRICAL DRAWINGS
- 26 30 00.A RECEPTACLE, SEE ELECTRICAL DRAWINGS
- 26 51 19.A WALL MOUNTED LED LIGHT FIXTURE
- 27 20 00.A NETWORK DATA/VOICE DEVICE PLATE, SEE COMMUNICATION DRAWINGS



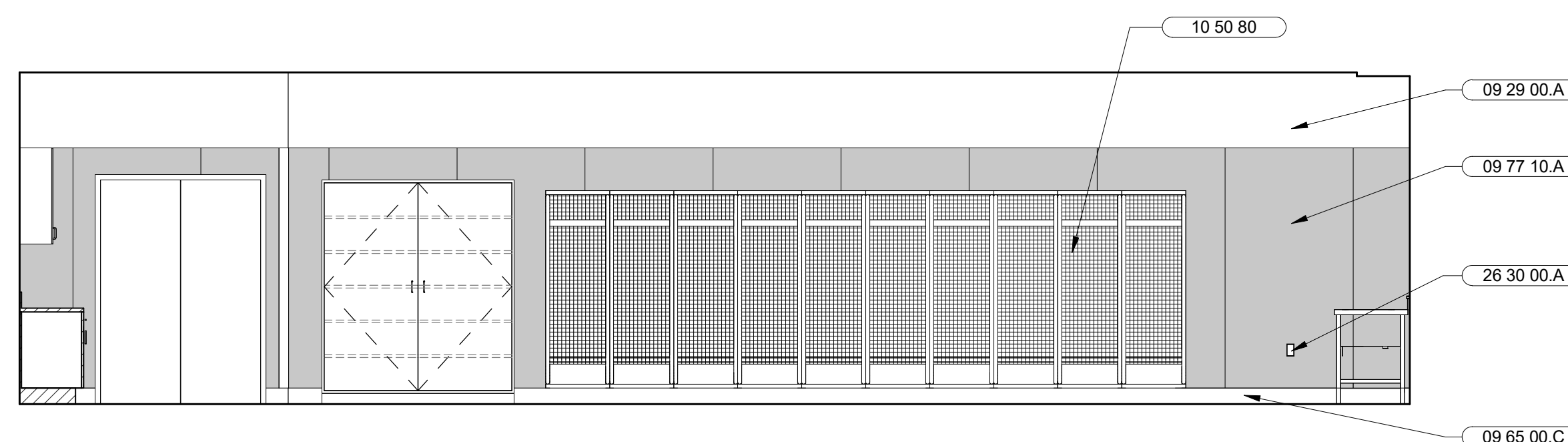
**4** APPARATUS BAY 104 - NORTH  
SCALE: 1/4" = 1'-0"



**3** APPARATUS BAY 104 - WEST  
SCALE: 1/4" = 1'-0"



**2** APPARATUS BAY 104 - SOUTH  
SCALE: 1/4" = 1'-0"

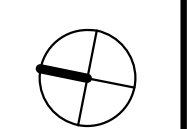


**1** APPARATUS BAY 104 - EAST  
SCALE: 1/4" = 1'-0"

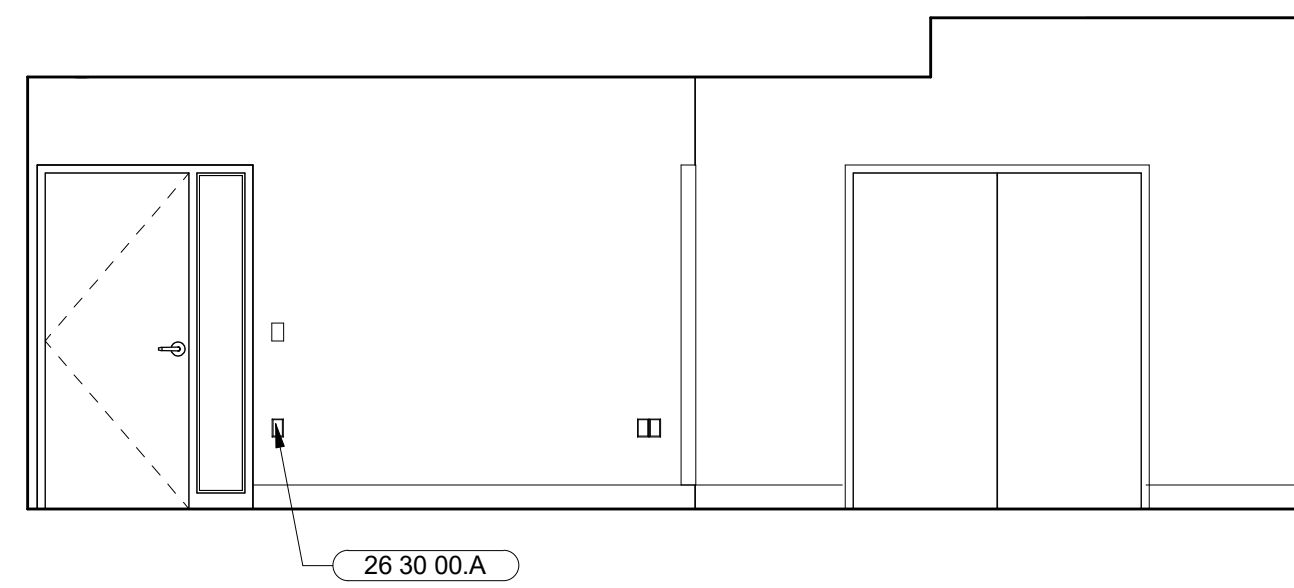
| NO. | DESCRIPTION                | DATE       |
|-----|----------------------------|------------|
| 3   | 50% DESIGN DEVELOPMENT     | 11/19/2021 |
| 4   | 100% DESIGN DEVELOPMENT    | 12/17/2021 |
| 7   | ISSUED FOR BUILDING PERMIT | 04/01/2022 |

JOB NO. 2106 KENSINGTON FIRE PROTECTION DISTRICT  
PUBLIC SAFETY BUILDING

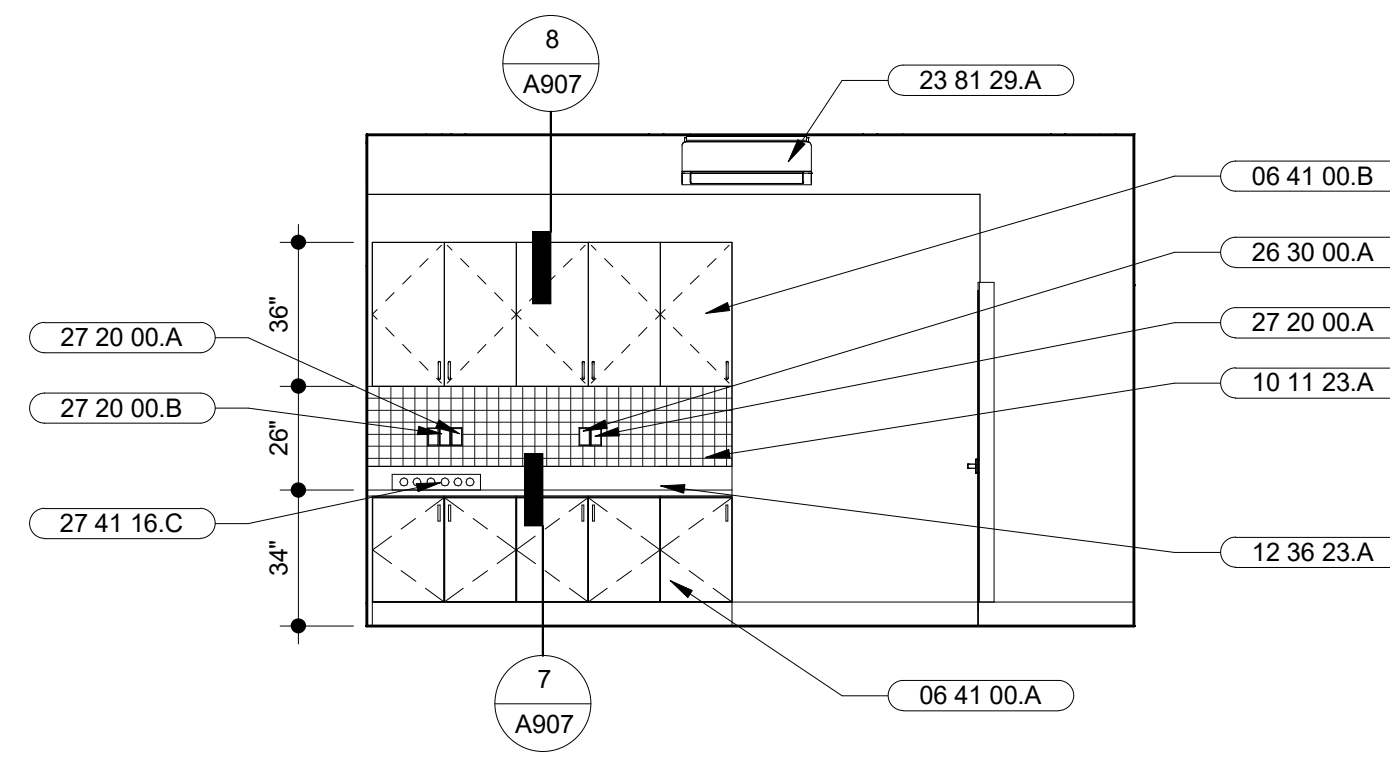
DESCRIPTION  
ENLARGED PLAN & INTERIOR ELEVATIONS



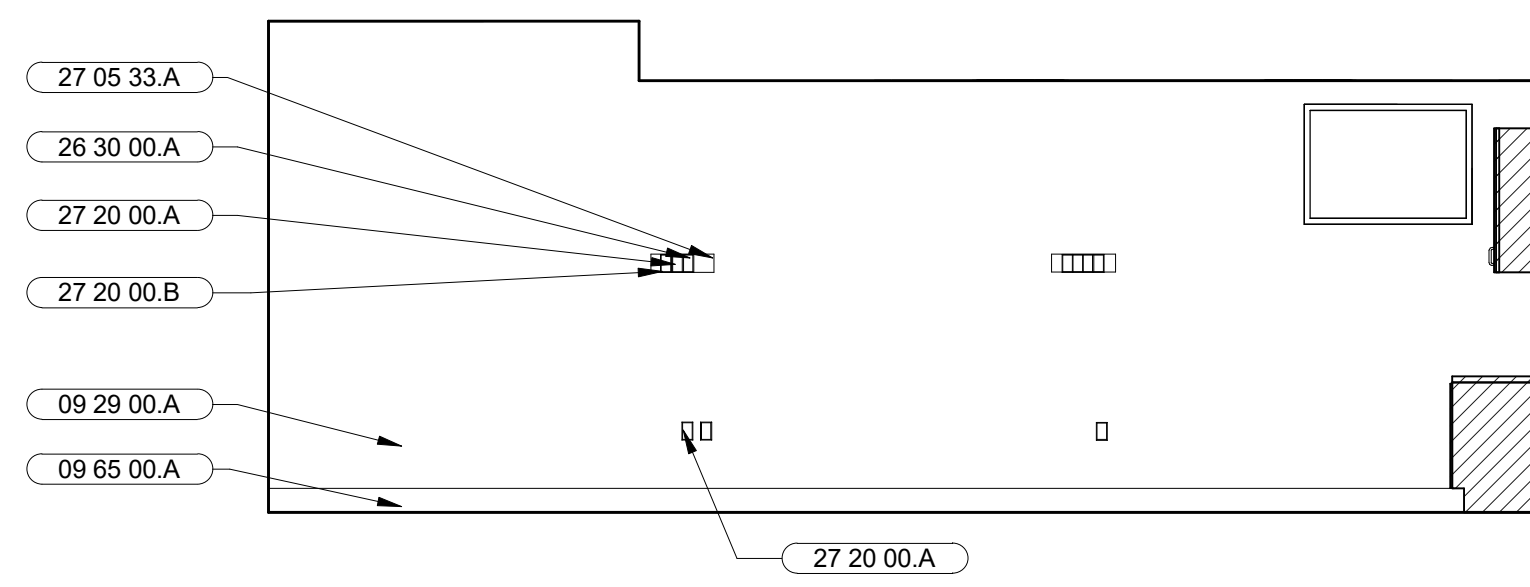
**A604**



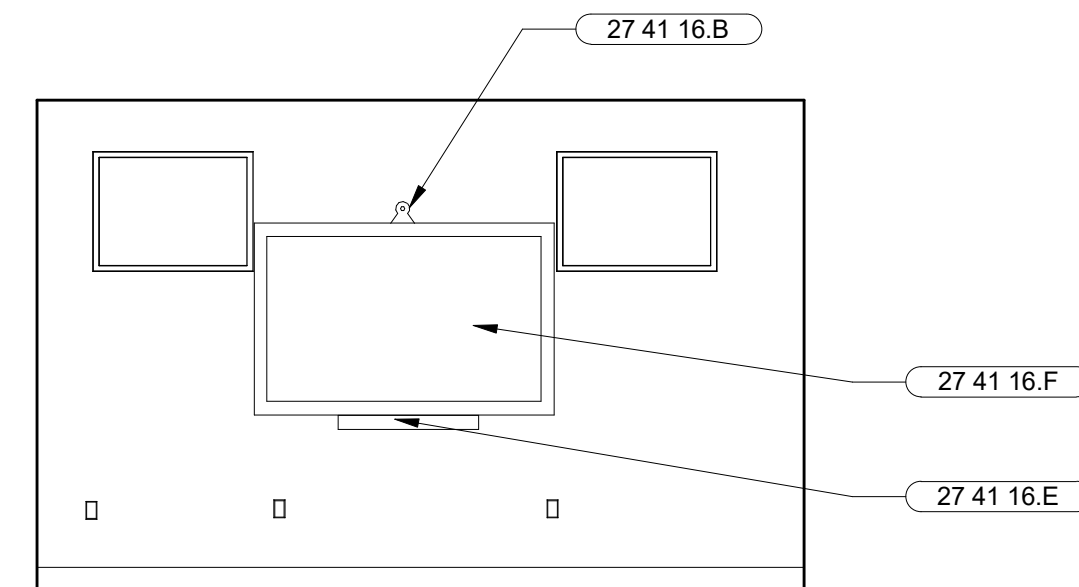
**12** MEETING/E.O.C. 111 - NORTH  
SCALE: 1/4" = 1'-0"



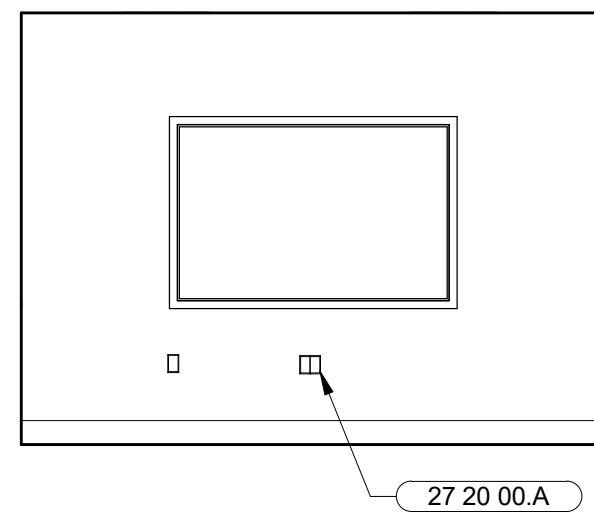
**11** MEETING 111 - WEST  
SCALE: 1/4" = 1'-0"



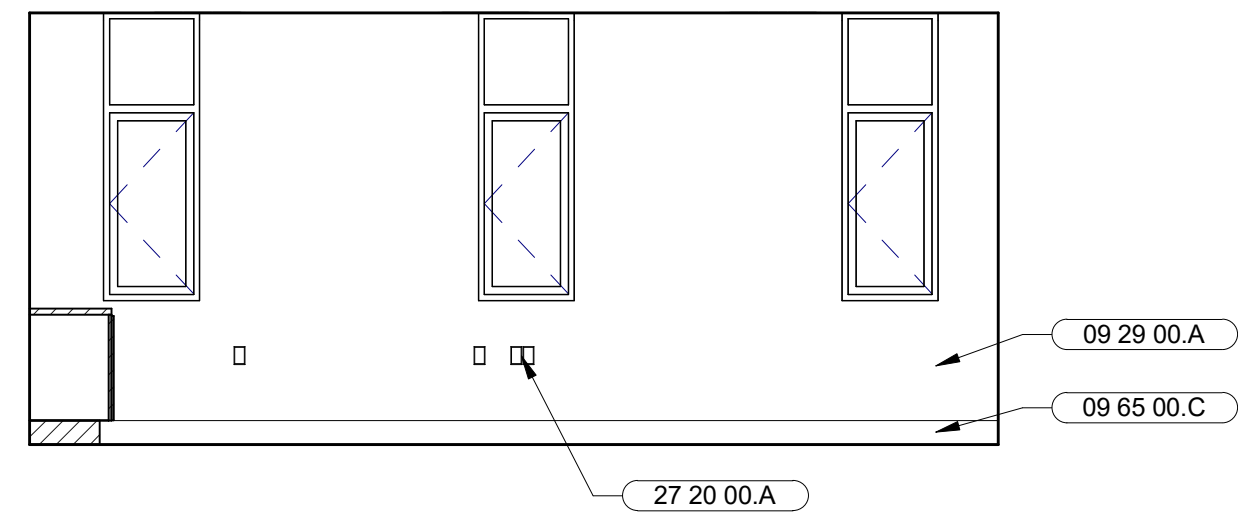
**10** MEETING 111 - SOUTH  
SCALE: 1/4" = 1'-0"



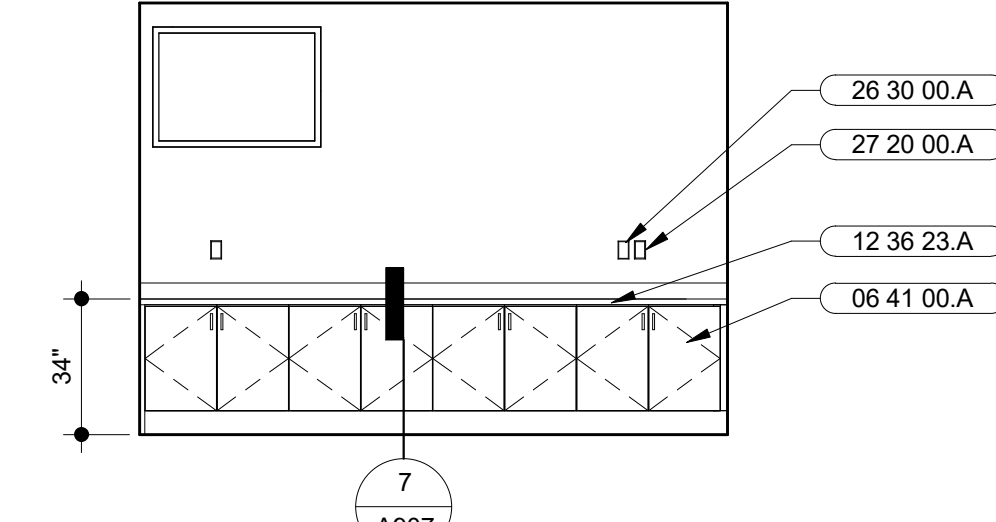
**9** MEETING 111 - EAST  
SCALE: 1/4" = 1'-0"



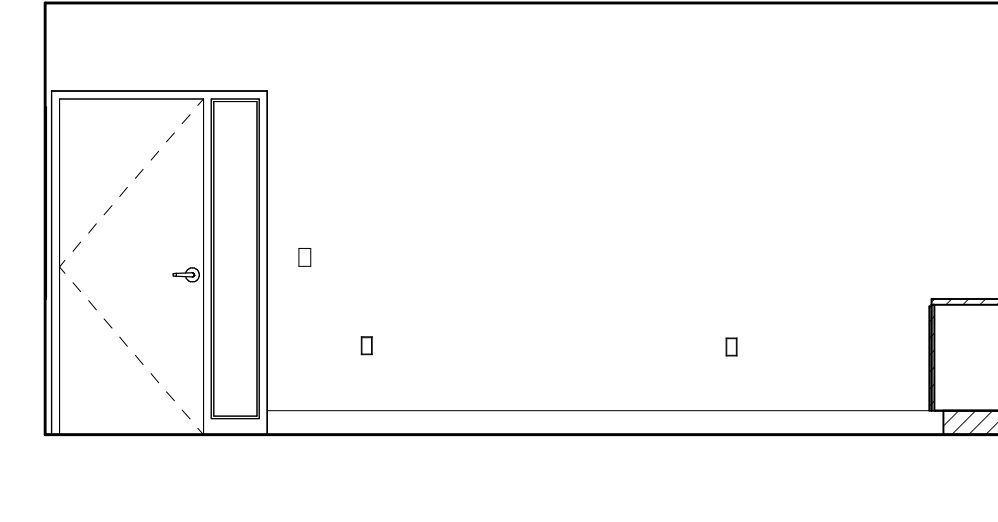
**8** ADMINISTRATION 110 - NORTH  
SCALE: 1/4" = 1'-0"



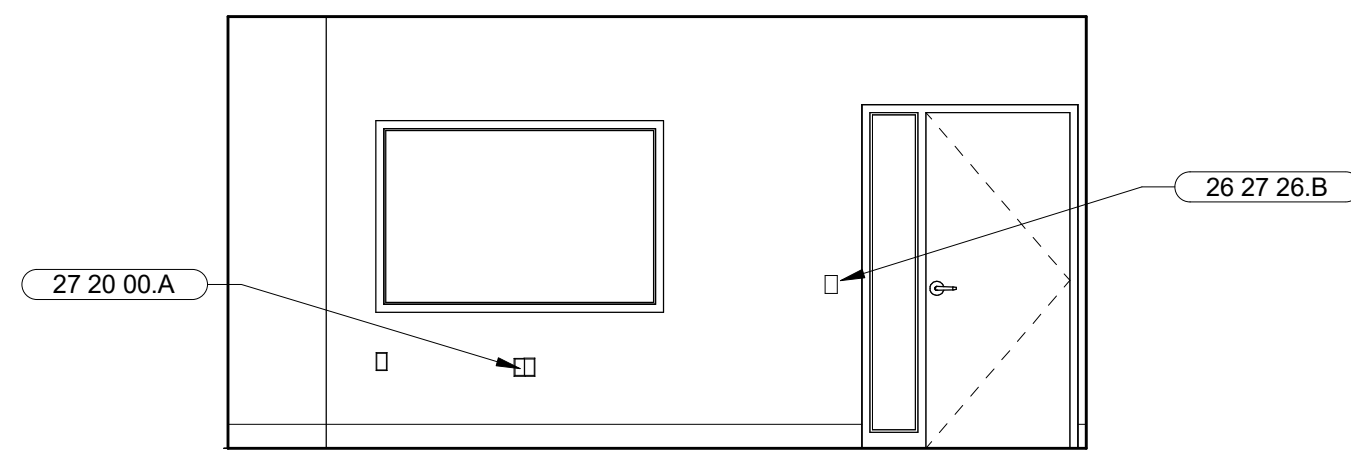
**7** ADMINISTRATION 110 - WEST  
SCALE: 1/4" = 1'-0"



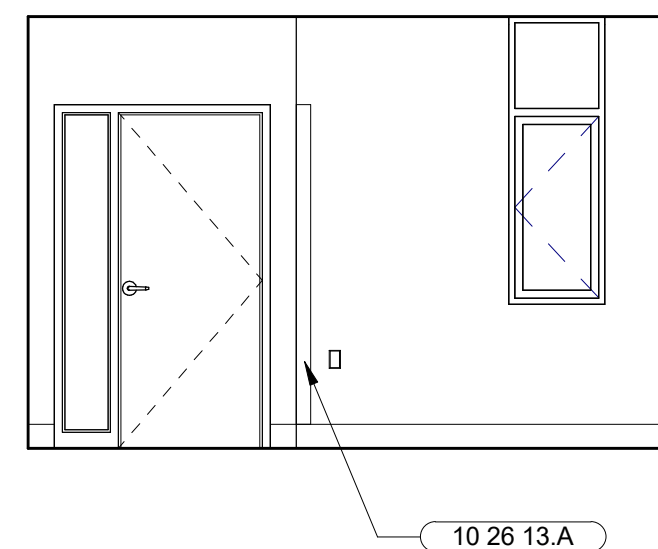
**6** ADMINISTRATION 110 - SOUTH  
SCALE: 1/4" = 1'-0"



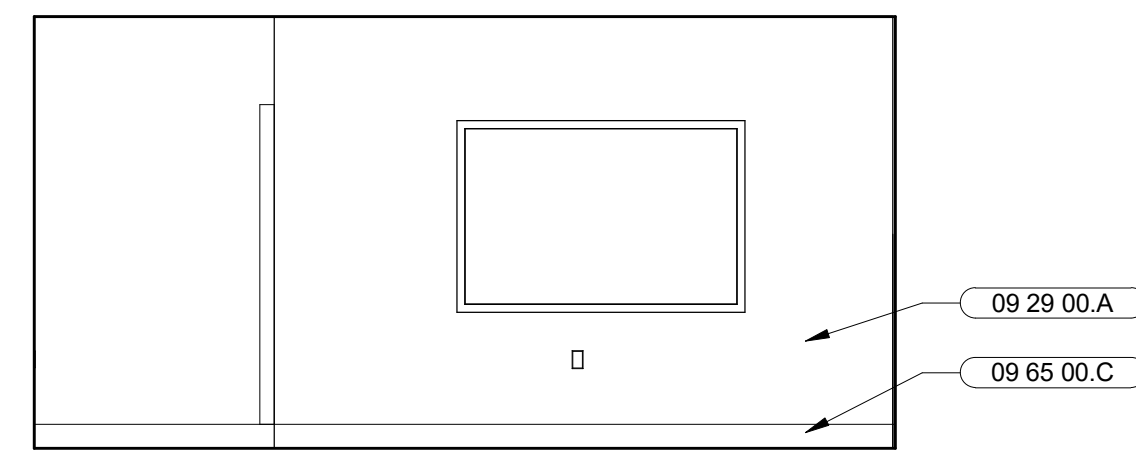
**5** ADMINISTRATION 110 - EAST  
SCALE: 1/4" = 1'-0"



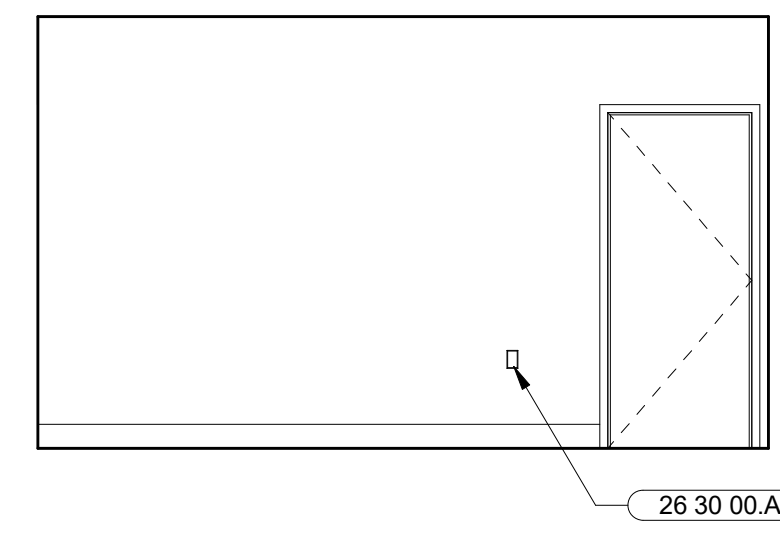
**4** STAFF 107 - NORTH  
SCALE: 1/4" = 1'-0"



**3** STAFF 107 - WEST  
SCALE: 1/4" = 1'-0"



**2** STAFF 107 - SOUTH  
SCALE: 1/4" = 1'-0"



**1** STAFF 107 - EAST  
SCALE: 1/4" = 1'-0"

**SHEET NOTES**

1. ALL DIMENSIONS ARE TO FACE OF FINISH FOR REQUIRED CLEARANCES, U.O.N.
2. ALL SINKS AND COUNTERS MUST MEET THE ACCESSIBILITY REQUIREMENTS OF THE 2019 CBC CHAPTER 11B AS DETERMINED BY THE AUTHORITY HAVING JURISDICTION.
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4. PROVIDE BACKING AS REQUIRED FOR ALL WALL MOUNTED EQUIPMENT, CABINETS AND ACCESSORIES. SEE BACKING DETAIL 3/A902.
5. REFER TO APPLIANCE SCHEDULE FOR APPLIANCES, SEE A7XX
6. CONTRACTOR TO VERIFY DIMENSIONS OF APPLIANCES, FIXTURES, AND EQUIPMENT PRIOR TO CASEWORK FABRICATION. TYPICAL.
7. REFER TO FINISH SCHEDULE FOR FINISH MATERIALS, SEE A503
8. VERIFY TILE LAYOUT AND JOINTS WITH ARCHITECT PRIOR TO INSTALLATION.
9. FFE SHOWN FOR REFERENCE, OFCI

**KEYNOTES**

- 06 41 00.A BASE CABINETS, DOORS, DRAWERS, AND ADJUSTABLE SHELVES
- 06 41 00.B UPPER CABINETS, DOORS, AND ADJUSTABLE SHELVES
- 09 29 00.A GYPSUM BOARD
- 09 65 00.A VINYL COMPOSITION TILE (ANTI-STATIC)
- 09 65 00.C RUBBER BASE, ACCESSORIES AND ATTACHMENTS
- 10 11 23.A TACKBOARDS
- 12 36 23.A STAINLESS STEEL CORNER GUARD
- 23 81 29.A PLASTIC LAMINATE COUNTERTOPS
- 26 27 26.B VRF INDOOR WALL MOUNTED UNIT
- 26 30 00.A SWITCH, SEE ELECTRICAL DRAWINGS
- 27 05 33.A RECEPTACLE, SEE ELECTRICAL DRAWINGS
- 27 20 00.A FLAT PANEL WALL BOX ROUGH-IN CONNECTION, SEE AUDIO/VISUAL DRAWINGS
- 27 20 00.A NETWORK DATA/VOICE DEVICE PLATE, SEE COMMUNICATION DRAWINGS
- 27 20 00.B BROADBAND VIDEO DEVICE PLATE, SEE COMMUNICATION DRAWINGS
- 27 41 16.B CONFERENCE CAMERA, SEE AUDIO/VISUAL DRAWINGS
- 27 41 16.C AV CONTROL BUTTON PANEL, SEE AUDIO/VISUAL DRAWINGS
- 27 41 16.E LOUD SPEAKER SOUNDBAR, SEE AUDIO/VISUAL DRAWINGS
- 27 41 16.F FLAT PANEL DISPLAY, SEE AUDIO/VISUAL DRAWINGS

**MARJANG ARCHITECTURE**

STAMP



PROJECT ADDRESS

217 ARLINGTON AVE.  
KENSINGTON, CA 94707

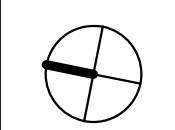
PROJECT TEAM

- CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
217 ARLINGTON AVE  
KENSINGTON, CA 94707  
CONTACT: BILL HANSELL  
T: (415) 378-9064
- ARCHITECT: MARJANG ARCHITECTURE  
930 COLE STREET STE 101  
SAN FRANCISCO, CA 94117  
CONTACT: KAREN MAR  
T: (415) 522-0600
- STRUCTURAL: ZFA STRUCTURAL ENGINEERS  
1390 EL CAMINO REAL STE 100  
SAN CARLOS, CA 94070  
CONTACT: MATT FRANTZ  
T: (650) 394-8869
- CIVIL: BKF ENGINEERS  
1646 N. CALIFORNIA BLVD STE 400  
WALNUT CREEK, CA 94596  
CONTACT: ERIC SWANSON  
T: (925) 940-2200
- GEOTECH: HALEY ALDRICH  
1956 WEBSTER ST #300  
OAKLAND, CA 94612  
CONTACT: CATHERINE ELLIS  
T: (510) 879-4544
- MEP: LIST ENGINEERING CO.  
2 HARRIS CT STE A7  
MONTEREY, CA 93940  
CONTACT: RON BLUE  
T: (831) 373-4390
- AUDIO/VISUAL: SMITH FAUSE MCDONALD INC.  
351 8TH STREET  
SAN FRANCISCO, CA 94103  
CONTACT: PETER MCDONALD  
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850 S. VAN NESS AVE, #26  
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T: (415) 826-9626

| NO. | DESCRIPTION                | DATE       |
|-----|----------------------------|------------|
| 3   | 50% DESIGN DEVELOPMENT     | 11/19/2021 |
| 4   | 100% DESIGN DEVELOPMENT    | 12/17/2021 |
| 7   | ISSUED FOR BUILDING PERMIT | 04/01/2022 |

JOB NO.  
2106 KENSINGTON FIRE PROTECTION DISTRICT  
PUBLIC SAFETY BUILDING

DESCRIPTION  
ENLARGED PLAN & INTERIOR ELEVATIONS



**A605**

STAMP



PROJECT ADDRESS

217 ARLINGTON AVE.  
KENSINGTON, CA 94707

PROJECT TEAM

CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
217 ARLINGTON AVE  
KENSINGTON, CA 94707  
CONTACT: BILL HANSELL  
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ARCHITECT: MARJANG ARCHITECTURE  
930 COLE STREET STE 101  
SAN FRANCISCO, CA 94117  
CONTACT: KAREN MAR  
T: (415) 522-0600

STRUCTURAL: ZFA STRUCTURAL ENGINEERS  
1390 EL CAMINO REAL STE 100  
SAN CARLOS, CA 94070  
CONTACT: MATT FRANTZ  
T: (650) 394-8869

CIVIL: BKF ENGINEERS  
1646 N. CALIFORNIA BLVD STE 400  
WALNUT CREEK, CA 94596  
CONTACT: ERIC SWANSON  
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GEOTECH: HALEY ALDRICH  
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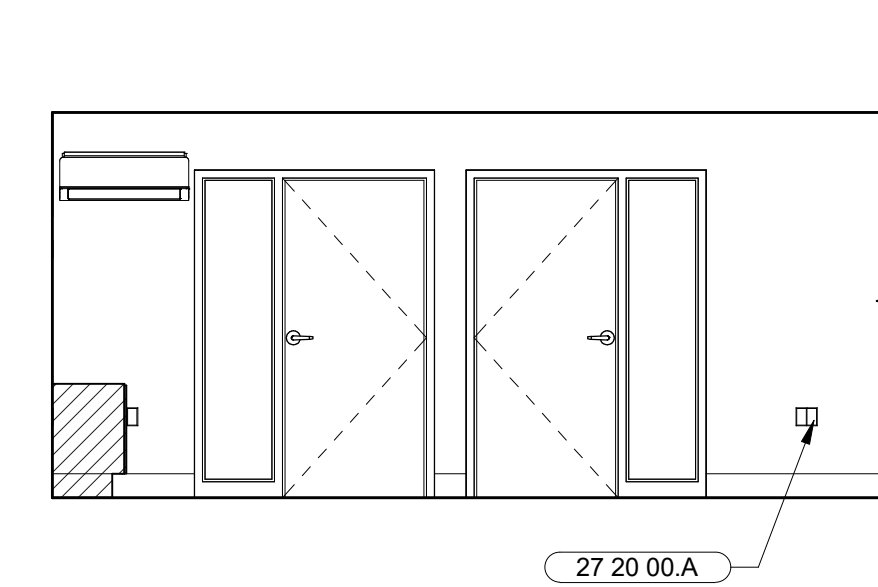
ESTIMATOR: MICROESTIMATION INC.  
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SAN FRANCISCO, CA 94110  
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**SHEET NOTES**

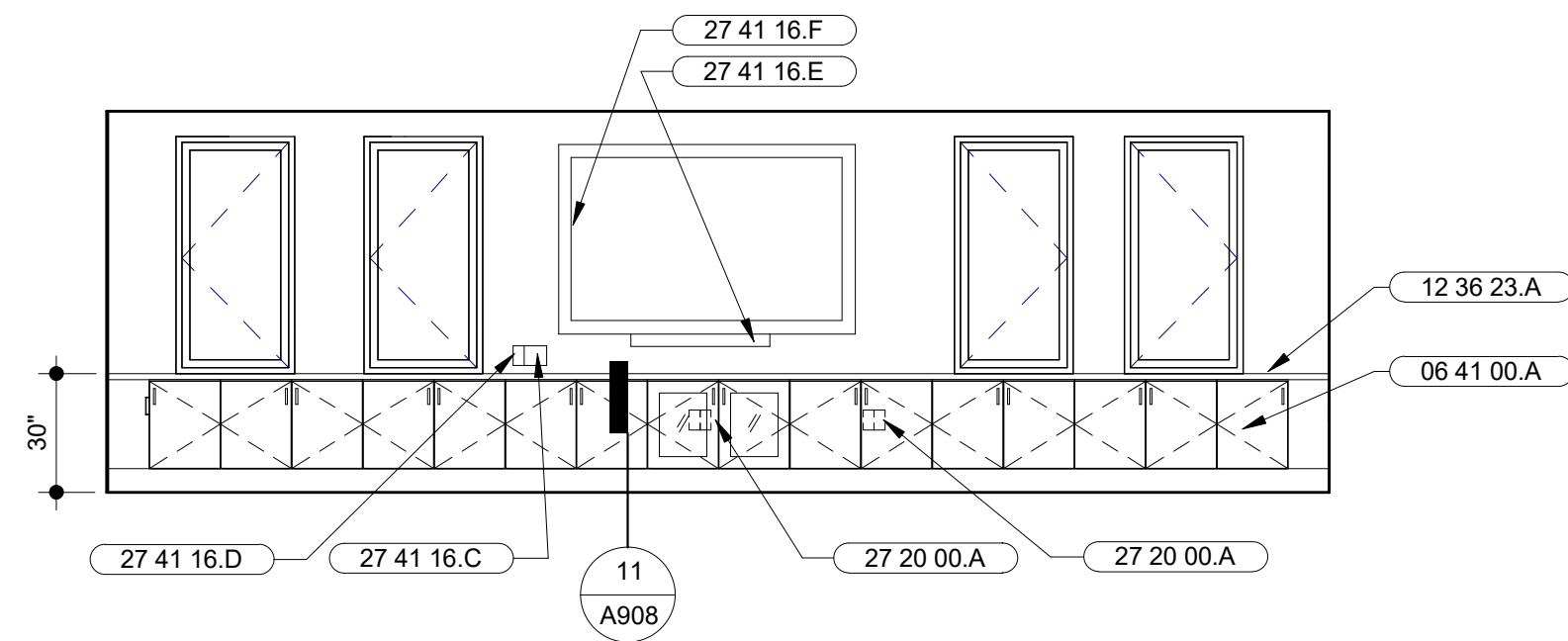
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- REFER TO APPLIANCE SCHEDULE FOR APPLIANCES, SEE A7XX
- CONTRACTOR TO VERIFY DIMENSIONS OF APPLIANCES, FIXTURES, AND EQUIPMENT PRIOR TO CASEWORK FABRICATION. TYPICAL.
- REFER TO FINISH SCHEDULE FOR FINISH MATERIALS, SEE A503
- VERIFY TILE LAYOUT AND JOINTS WITH ARCHITECT PRIOR TO INSTALLATION.
- FFE SHOWN FOR REFERENCE, OFCI

**KEYNOTES**

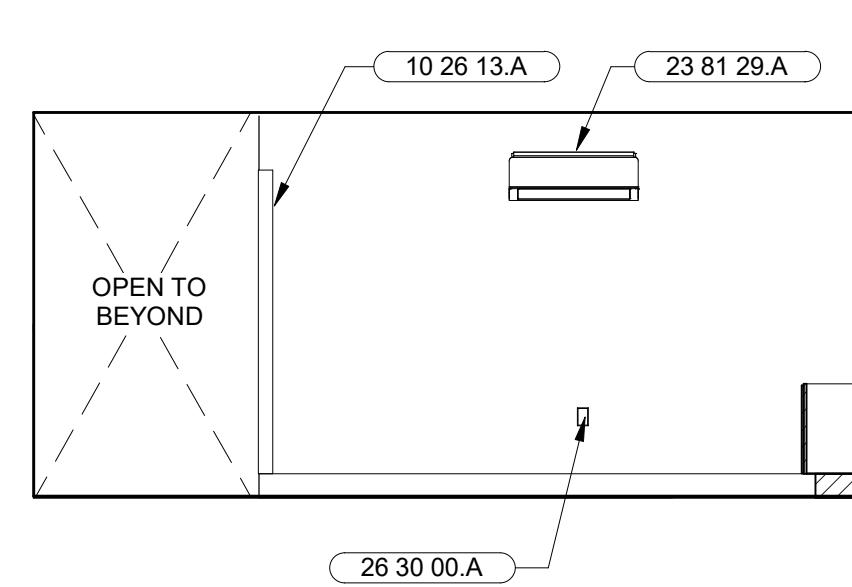
- 06 41 00.A BASE CABINETS, DOORS, DRAWERS, AND ADJUSTABLE SHELVES
- 06 41 00.B UPPER CABINETS, DOORS, AND ADJUSTABLE SHELVES
- 06 41 00.C FULL HEIGHT CABINETS, LOCKABLE DOORS AND ADJUSTABLE SHELVES
- 06 41 00.F MATCHING CASEWORK WALL PANEL AT ISLAND PLUMBING WALL
- 09 29 00.A GYPSUM BOARD
- 09 65 00.C RUBBER BASE, ACCESSORIES AND ATTACHMENTS
- 10 26 13.A STAINLESS STEEL CORNER GUARD
- 10 26 23.B STAINLESS STEEL U-GUARD
- 11 30 13.C EXHAUST HOOD OVER RANGE
- 11 30 13.D DISHWASHER
- 11 30 13.E REFRIGERATOR WITH WATER AND ICE DISPENSER
- 11 30 13.F REFRIGERATOR
- 11 30 13.J MICROWAVE
- 11 30 13.K INDUCTION AND CONVECTION RANGE
- 11 30 13.L ICE MAKER
- 12 36 16.A METAL COUNTERTOPS
- 12 36 16.B METAL COUNTERTOPS WITH INTEGRATED BACKSPLASH
- 12 36 23.A PLASTIC LAMINATE COUNTERTOPS
- 14 42 00.A ADA ACCESSIBLE WHEELCHAIR LIFT
- 22 41 16.B ADA KITCHEN SINK, SEE PLUMBING DRAWINGS
- 22 42 39.A KITCHEN FAUCET, SEE PLUMBING DRAWINGS
- 23 51 29.A VRF INDOOR WALL MOUNTED UNIT SWITCH, SEE ELECTRICAL DRAWINGS
- 26 30 00.A RECEPTACLE, SEE ELECTRICAL DRAWINGS
- 27 20 00.A NETWORK DATA/VOICE DEVICE PLATE, SEE COMMUNICATION DRAWINGS
- 27 41 16.C A/V CONTROL BUTTON PANEL, SEE AUDIO/VISUAL DRAWINGS
- 27 41 16.D WALL PLATE PRESENTER INPUT, SEE AUDIO/VISUAL DRAWINGS
- 27 41 16.E LOUD SPEAKER SOUNDBAR, SEE AUDIO/VISUAL DRAWINGS
- 27 41 16.F FLAT PANEL DISPLAY, SEE AUDIO/VISUAL DRAWINGS



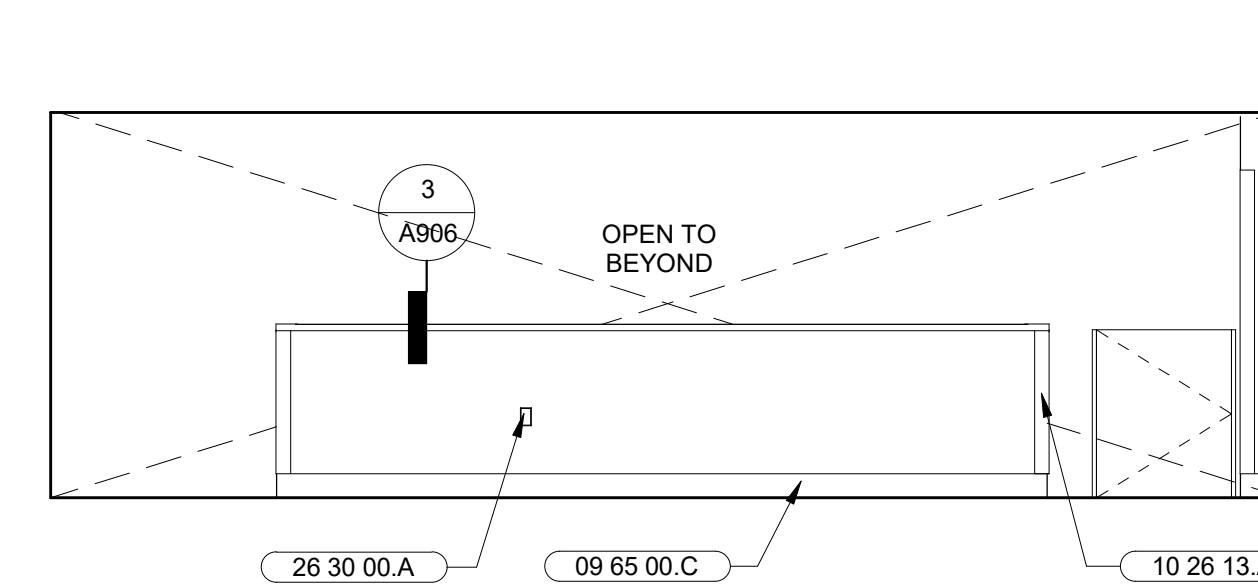
**12** DAYROOM 207 - NORTH  
SCALE: 1/4" = 1'-0"



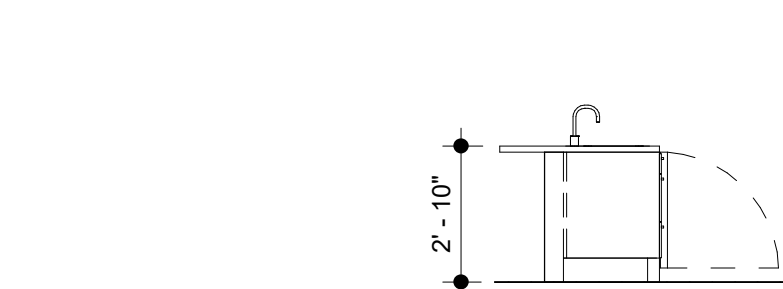
**11** DAYROOM 207 - WEST  
SCALE: 1/4" = 1'-0"



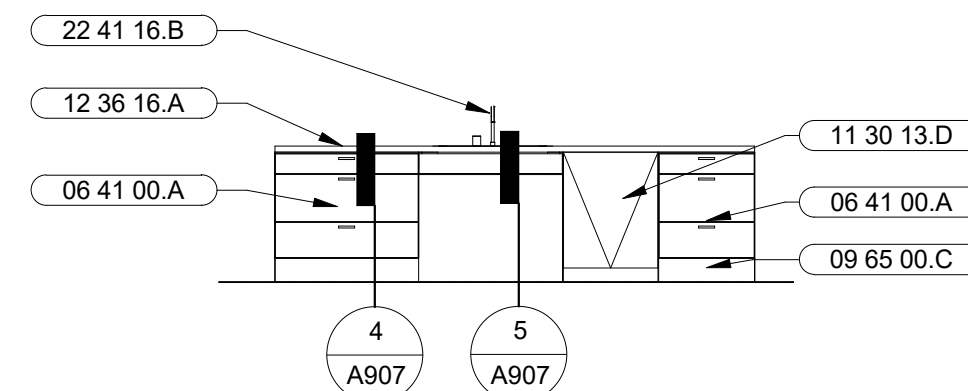
**10** DAYROOM 207 - SOUTH  
SCALE: 1/4" = 1'-0"



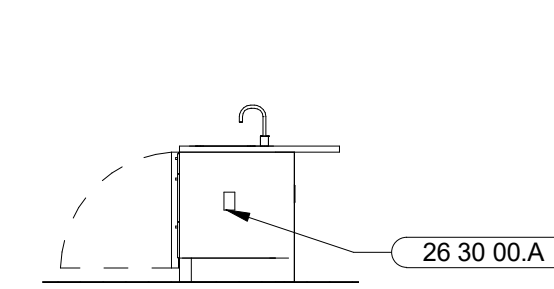
**9** DAYROOM 207 - EAST  
SCALE: 1/4" = 1'-0"



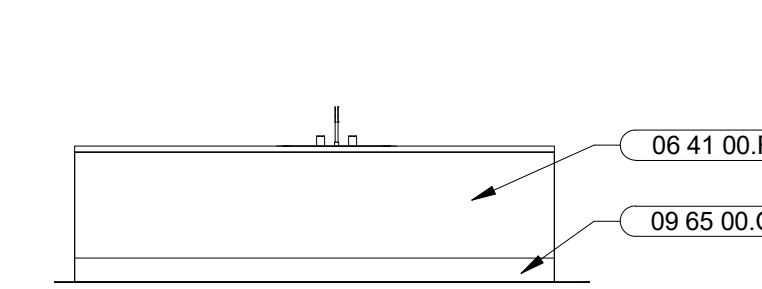
**8** KITCHEN/DINING 206 - ISLAND NORTH  
SCALE: 1/4" = 1'-0"



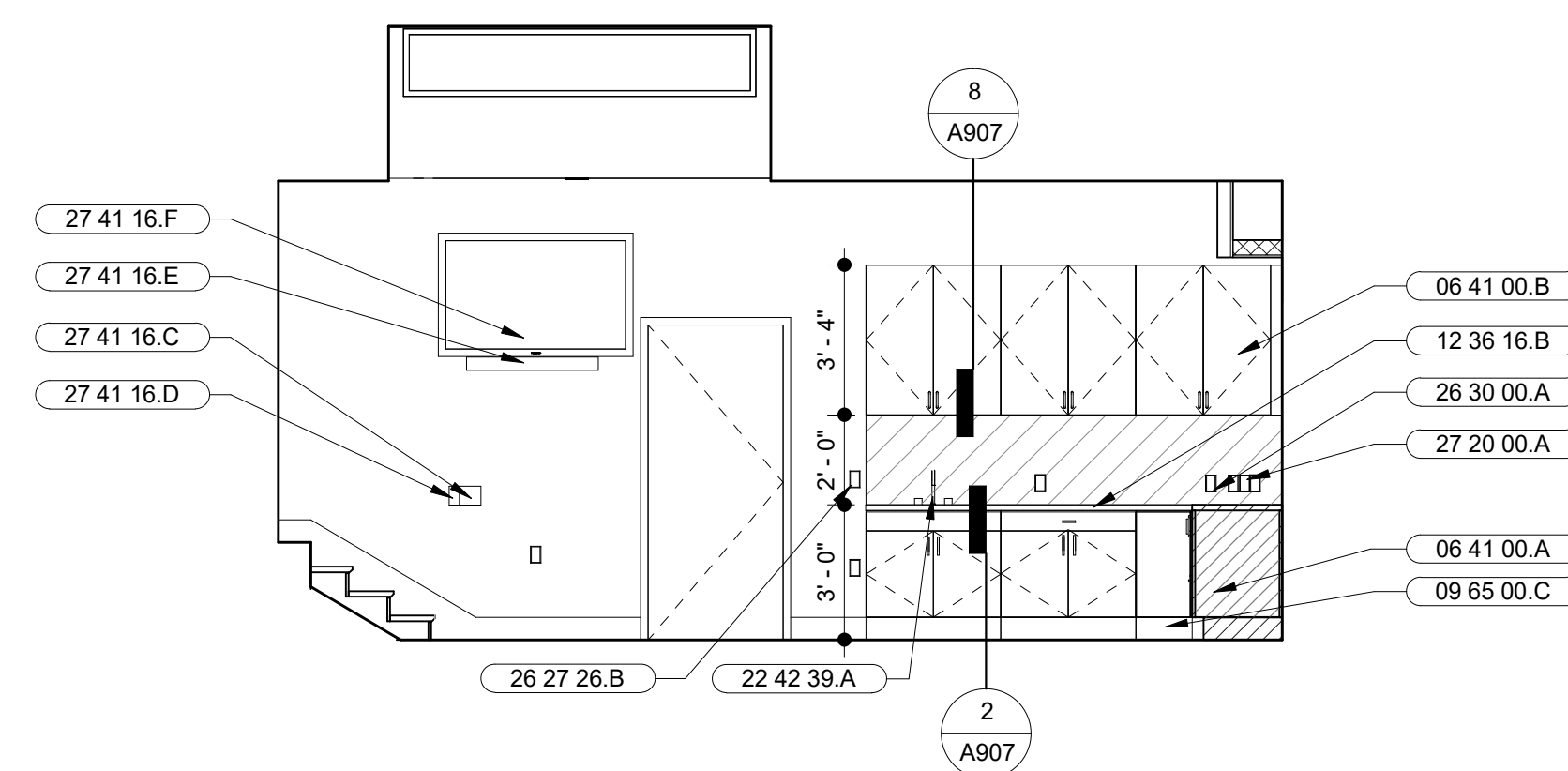
**7** KITCHEN/DINING 206 - ISLAND WEST  
SCALE: 1/4" = 1'-0"



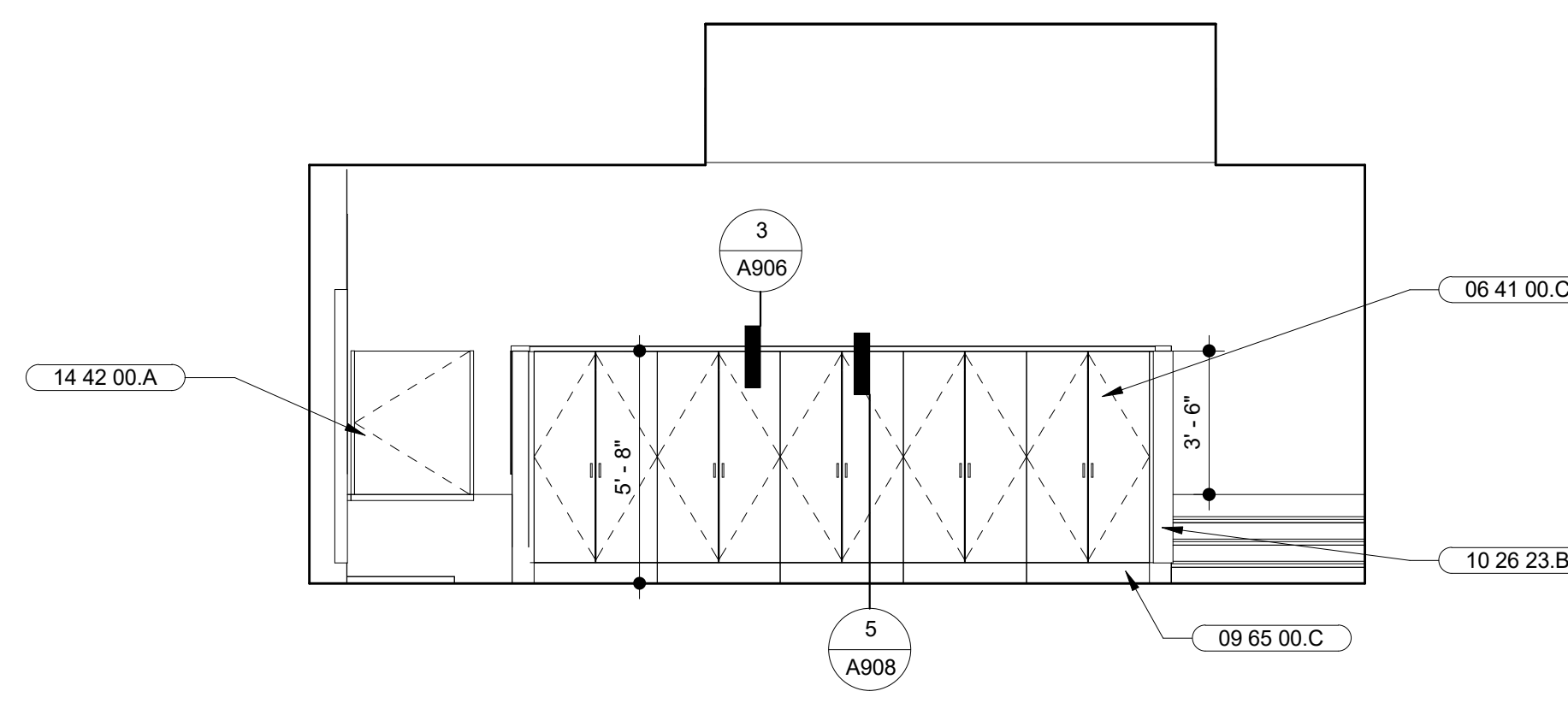
**6** KITCHEN/DINING 206 - ISLAND SOUTH  
SCALE: 1/4" = 1'-0"



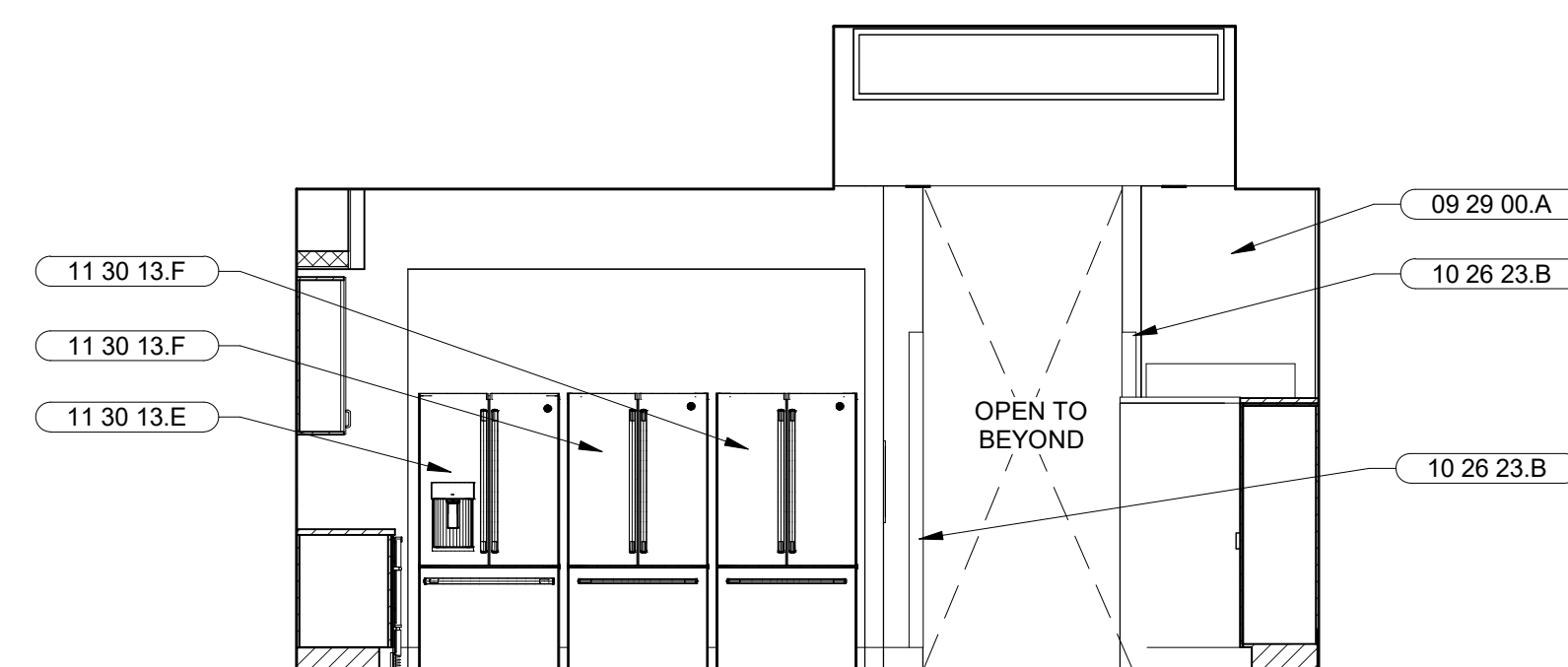
**5** KITCHEN/DINING 206 - ISLAND EAST  
SCALE: 1/4" = 1'-0"



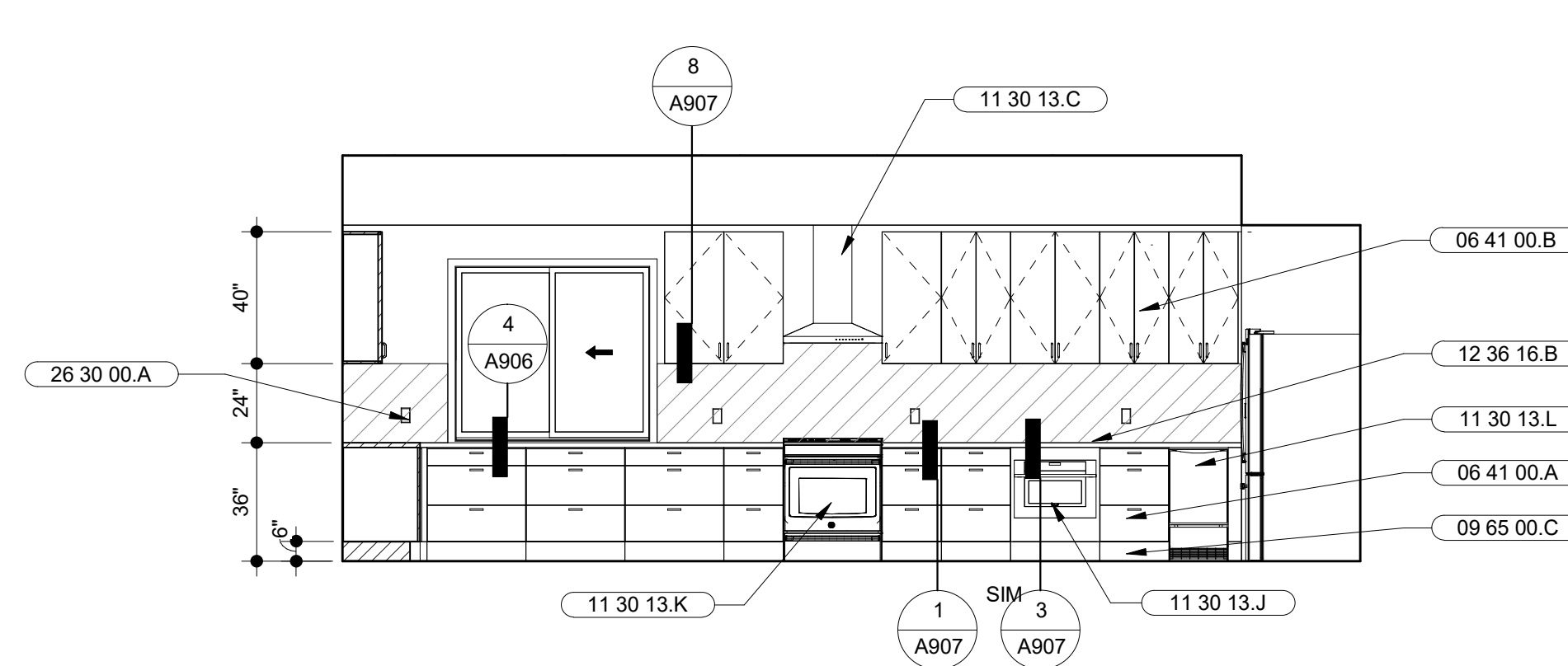
**4** KITCHEN/DINING 206 - NORTH  
SCALE: 1/4" = 1'-0"



**3** KITCHEN/DINING 206 - WEST  
SCALE: 1/4" = 1'-0"



**2** KITCHEN/DINING 206 - SOUTH  
SCALE: 1/4" = 1'-0"

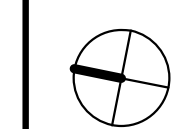


**1** KITCHEN/DINING 206 - EAST  
SCALE: 1/4" = 1'-0"

| NO. | DESCRIPTION                | DATE       |
|-----|----------------------------|------------|
| 3   | 50% DESIGN DEVELOPMENT     | 11/19/2021 |
| 4   | 100% DESIGN DEVELOPMENT    | 12/17/2021 |
| 7   | ISSUED FOR BUILDING PERMIT | 04/01/2022 |

JOB NO. 2106 KENSINGTON FIRE PROTECTION DISTRICT PUBLIC SAFETY BUILDING

DESCRIPTION ENLARGED PLAN & INTERIOR ELEVATIONS



**A606**

**SHEET NOTES**

1. ALL DIMENSIONS ARE TO FACE OF FINISH FOR REQUIRED CLEARANCES, U.O.N.
2. ALL SINKS AND COUNTERS MUST MEET THE ACCESSIBILITY REQUIREMENTS OF THE 2019 CBC CHAPTER 11B AS DETERMINED BY THE AUTHORITY HAVING JURISDICTION.
3. FOR ACCESSIBLE TOILET ACCESSORIES, TOILET MOUNTING, WATER CLOSET CLEARANCES, AND SHOWER CLEARANCES, SEE A012.
4. PROVIDE BACKING AS REQUIRED FOR ALL WALL MOUNTED EQUIPMENT, CABINETS AND ACCESSORIES. SEE BACKING DETAIL 3/A902.
5. REFER TO APPLIANCE SCHEDULE FOR APPLIANCES, SEE A7XX
6. CONTRACTOR TO VERIFY DIMENSIONS OF APPLIANCES, FIXTURES, AND EQUIPMENT PRIOR TO CASEWORK FABRICATION. TYPICAL.
7. REFER TO FINISH SCHEDULE FOR FINISH MATERIALS, SEE A503
8. VERIFY TILE LAYOUT AND JOINTS WITH ARCHITECT PRIOR TO INSTALLATION.
9. FFE SHOWN FOR REFERENCE, OFCI

**KEYNOTES**

- 09 29 00.A GYPSUM BOARD
- 09 29 00.B MOISTURE RESISTANT GYPSUM BOARD
- 09 30 00.A WALL TILE
- 09 65 00.C RUBBER BASE, ACCESSORIES AND ATTACHMENTS
- 10 28 00.H ADA SHOWER SEAT
- 10 28 00.C ADA GRAB BARS
- 10 28 00.D TOILET PAPER AND SEAT COVER DISPENSER, WASTE DISPOSAL COMBO
- 10 28 00.G PAPER TOWEL DISPENSER AND WASTE BASKET COMBO
- 10 28 00.H SHOWER ROD
- 10 28 00.P RECESSED MEDICINE CABINET
- 10 56 13 CANTILEVER METAL STORAGE SHELVES
- 11 30 13.G WASHER
- 11 30 13.H DRYER
- 22 42 13.A ADA TOILET FLOOR MOUNT, SEE PLUMBING DRAWINGS
- 22 42 16.B LAVATORY WALL MOUNTED, SEE PLUMBING DRAWINGS
- 22 42 16.E UTILITY SINK, SEE PLUMBING DRAWINGS
- 22 42 23.C SHOWER HEAD, SEE PLUMBING DRAWINGS
- 23 81 29.A ADA HANDHELD SHOWER, SEE PLUMBING DRAWINGS
- 26 30 00.A VRF INDOOR WALL MOUNTED UNIT
- 27 20 00.A RECEPTACLE, SEE ELECTRICAL DRAWINGS
- 27 20 00.A NETWORK DATA/VOICE DEVICE PLATE, SEE COMMUNICATION DRAWINGS

**MARJANG ARCHITECTURE**

STAMP



PROJECT ADDRESS

217 ARLINGTON AVE.  
KENSINGTON, CA 94707

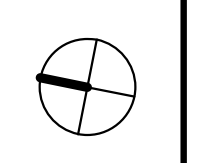
PROJECT TEAM

- CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
217 ARLINGTON AVE  
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CONTACT: BILL HANSELL  
T: (415) 378-9064
- ARCHITECT: MARJANG ARCHITECTURE  
930 COLE STREET STE 101  
SAN FRANCISCO, CA 94117  
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T: (415) 522-0600
- STRUCTURAL: ZFA STRUCTURAL ENGINEERS  
1390 EL CAMINO REAL STE 100  
SAN CARLOS, CA 94070  
CONTACT: MATT FRANTZ  
T: (650) 394-8869
- CIVIL: BKF ENGINEERS  
1646 N. CALIFORNIA BLVD STE 400  
WALNUT CREEK, CA 94596  
CONTACT: ERIC SWANSON  
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- GEOTECH: HALEY ALDRICH  
1956 WEBSTER ST #300  
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CONTACT: CATHERINE ELLIS  
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- MEP: LIST ENGINEERING CO.  
2 HARRIS CT STE A7  
MONTEREY, CA 93940  
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T: (831) 373-4390
- AUDIO/VISUAL: SMITH FAUSE MCDONALD INC.  
351 8TH STREET  
SAN FRANCISCO, CA 94103  
CONTACT: PETER MCDONALD  
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- ESTIMATOR: MICROESTIMATION INC.  
850 S. VAN NESS AVE, #26  
SAN FRANCISCO, CA 94110  
CONTACT: HENRY TOORYANI  
T: (415) 826-9626

| NO. | DESCRIPTION                | DATE       |
|-----|----------------------------|------------|
| 3   | 50% DESIGN DEVELOPMENT     | 11/19/2021 |
| 4   | 100% DESIGN DEVELOPMENT    | 12/17/2021 |
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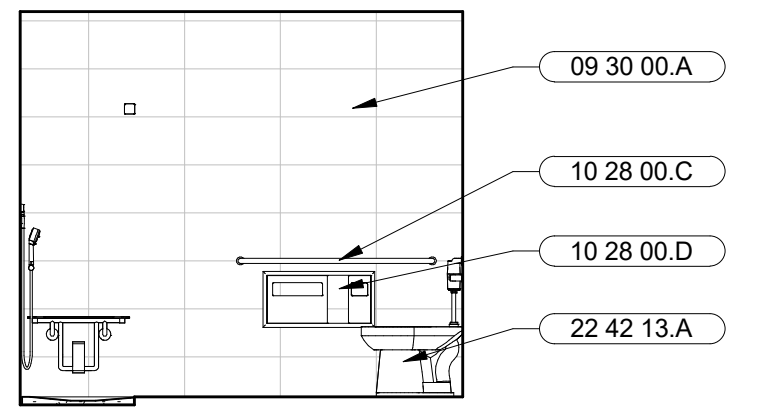
JOB NO. 2106 KENSINGTON FIRE PROTECTION DISTRICT PUBLIC SAFETY BUILDING

DESCRIPTION ENLARGED PLAN & INTERIOR ELEVATIONS

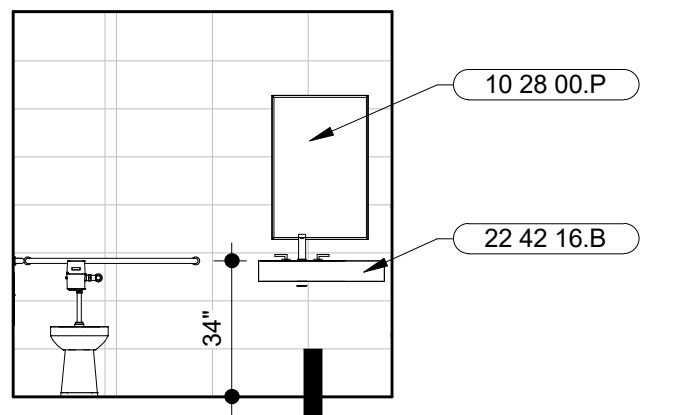


**A607**

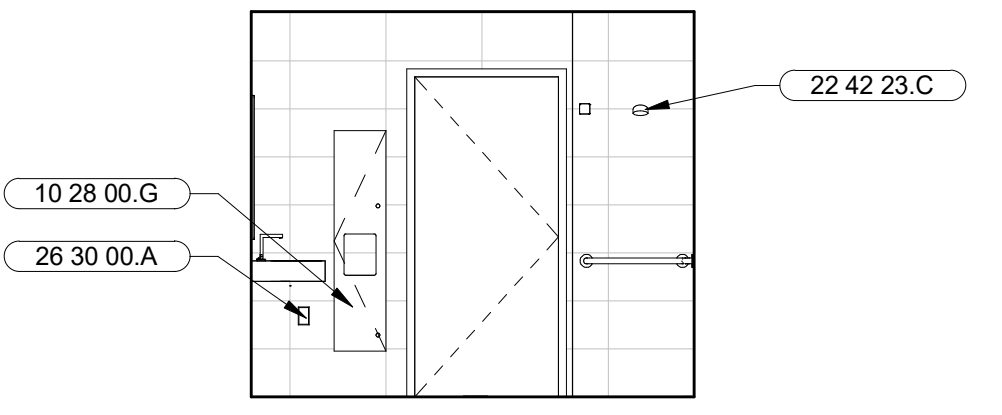
3/31/2022 4:58:18 PM



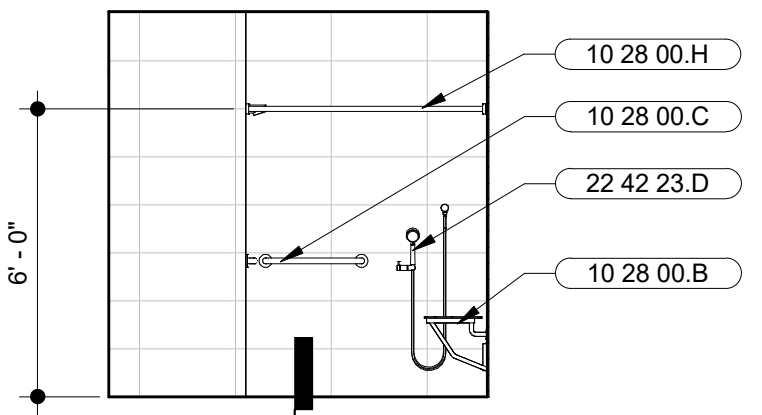
**13** ADA BATH 2 216 - EAST  
SCALE: 1/4" = 1'-0"



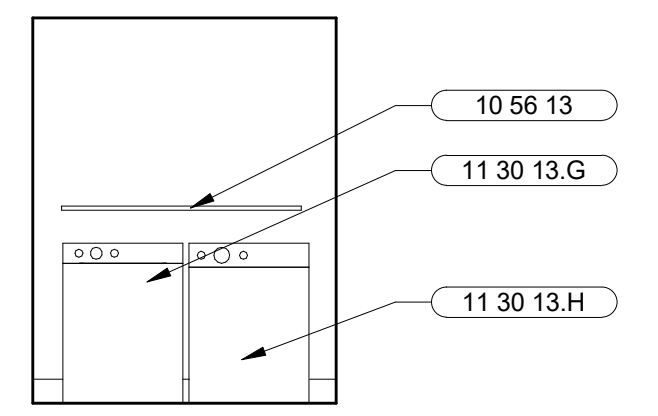
**14** ADA BATH 2 216 - SOUTH  
SCALE: 1/4" = 1'-0"



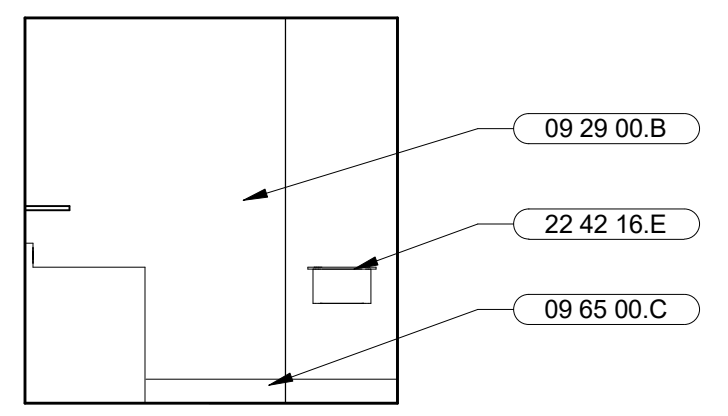
**15** ADA BATH 2 216 - WEST  
SCALE: 1/4" = 1'-0"



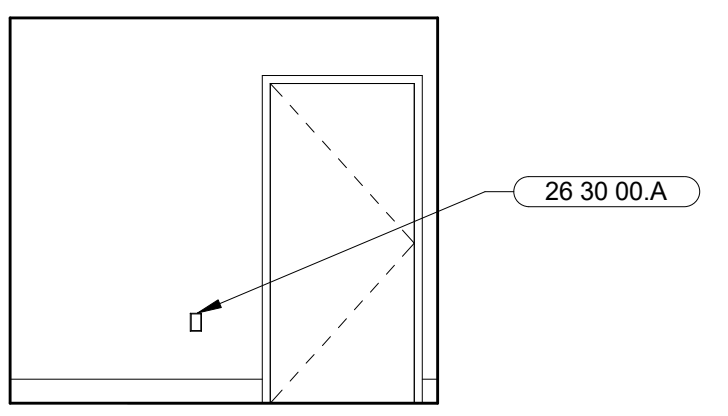
**16** ADA BATH 2 216 - NORTH  
SCALE: 1/4" = 1'-0"



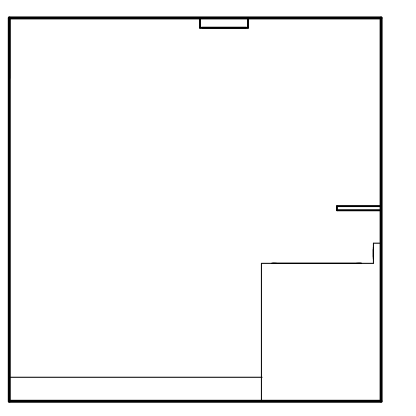
**9** LAUNDRY 215 - EAST  
SCALE: 1/4" = 1'-0"



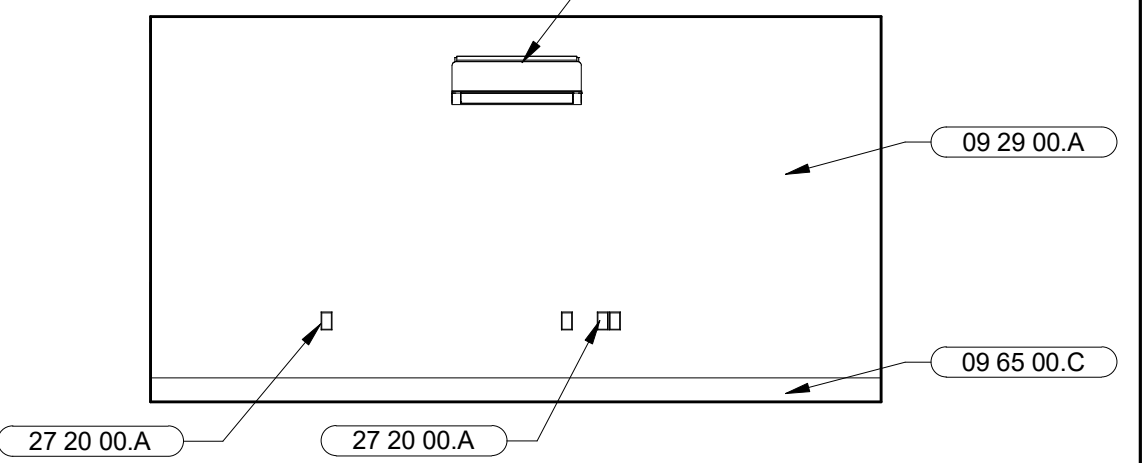
**10** LAUNDRY 215 - SOUTH  
SCALE: 1/4" = 1'-0"



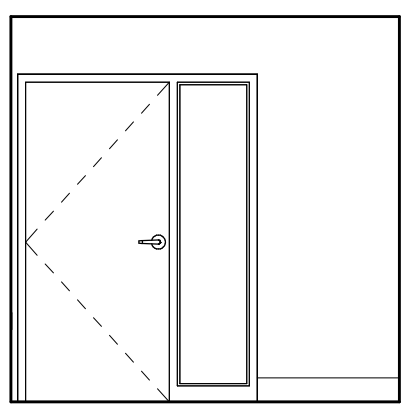
**11** LAUNDRY 215 - WEST  
SCALE: 1/4" = 1'-0"



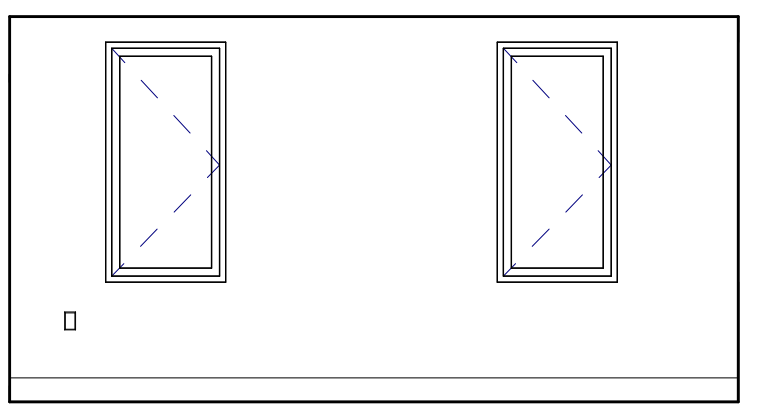
**12** LAUNDRY 215 - NORTH  
SCALE: 1/4" = 1'-0"



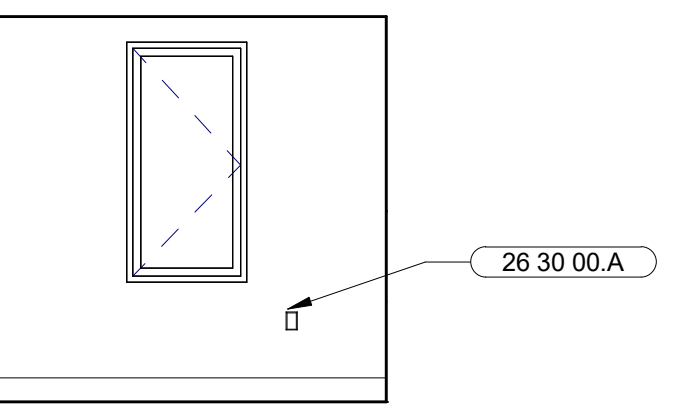
**5** CAPTAINS OFFICE 205 - EAST  
SCALE: 1/4" = 1'-0"



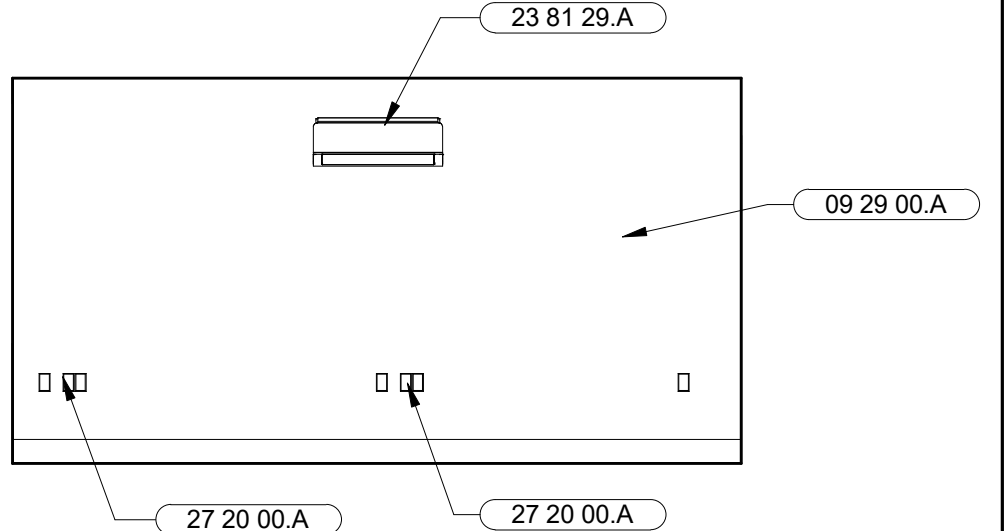
**6** CAPTAINS OFFICE 205 - SOUTH  
SCALE: 1/4" = 1'-0"



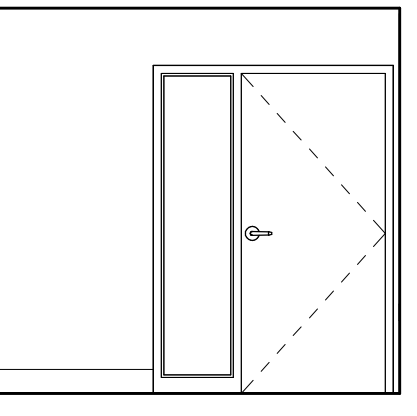
**7** CAPTAINS OFFICE 205 - WEST  
SCALE: 1/4" = 1'-0"



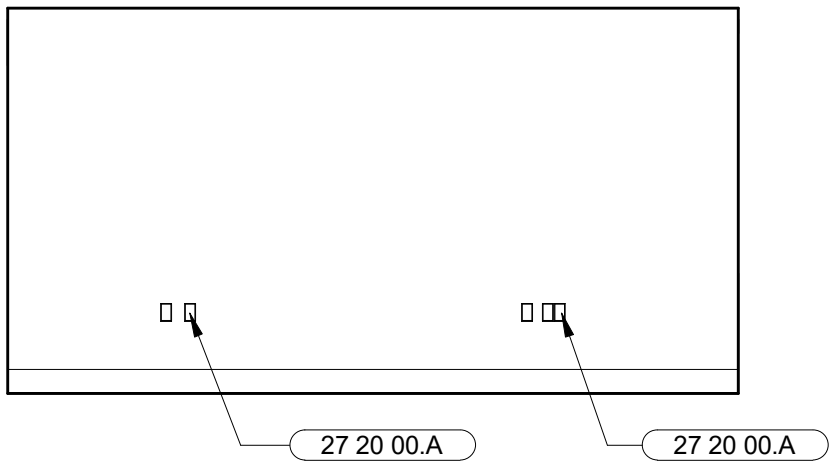
**8** CAPTAINS OFFICE 205 - NORTH  
SCALE: 1/4" = 1'-0"



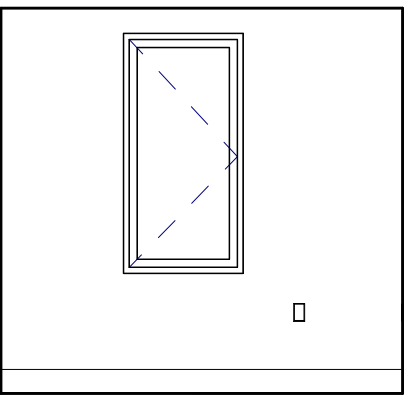
**1** OFFICE 1 204 - EAST  
SCALE: 1/4" = 1'-0"



**2** OFFICE 1 204 - SOUTH  
SCALE: 1/4" = 1'-0"

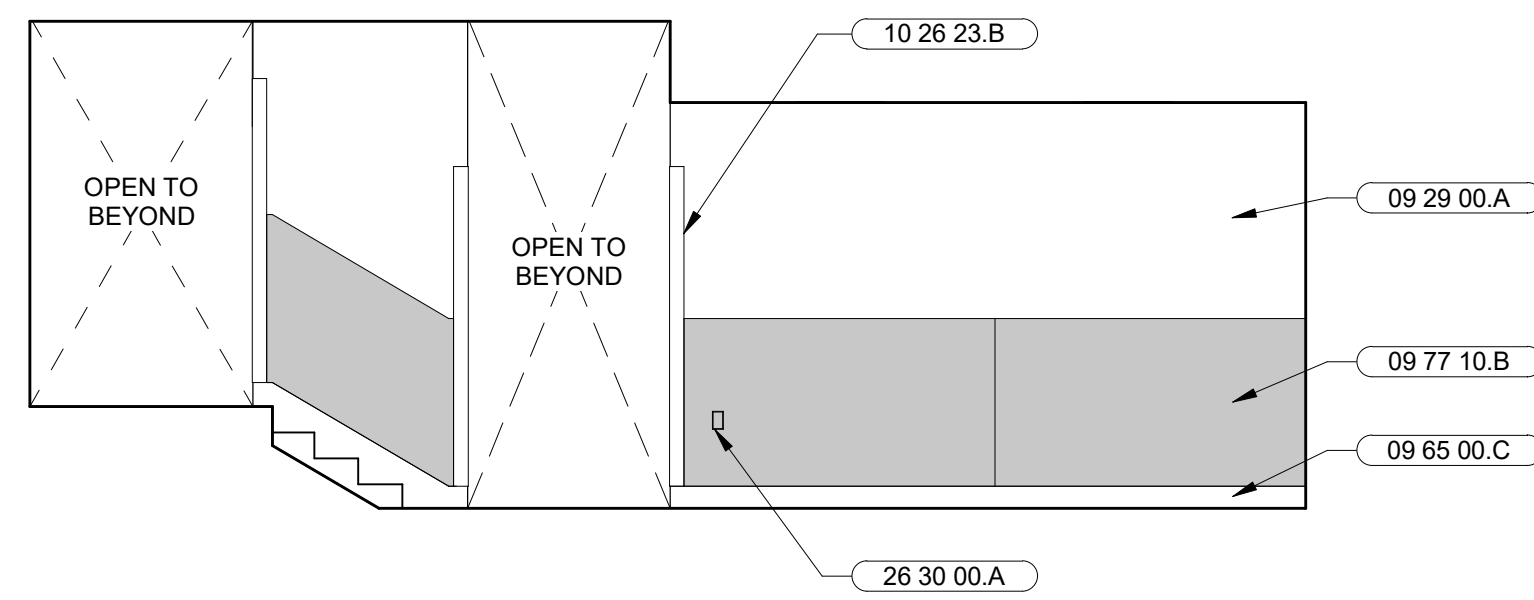


**3** OFFICE 1 204 - WEST  
SCALE: 1/4" = 1'-0"

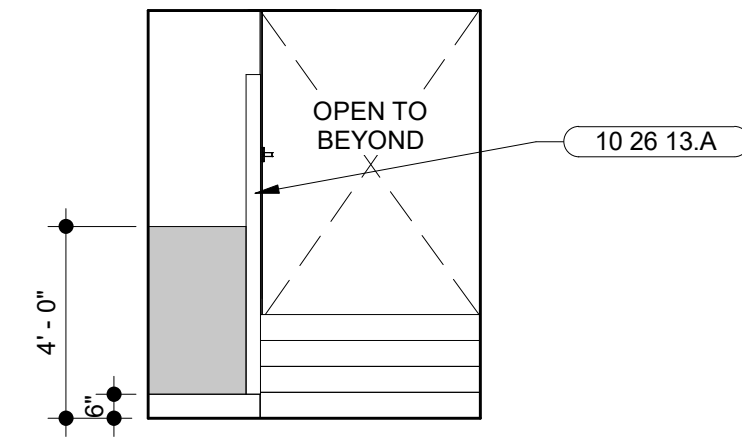


**4** OFFICE 1 204 - NORTH  
SCALE: 1/4" = 1'-0"

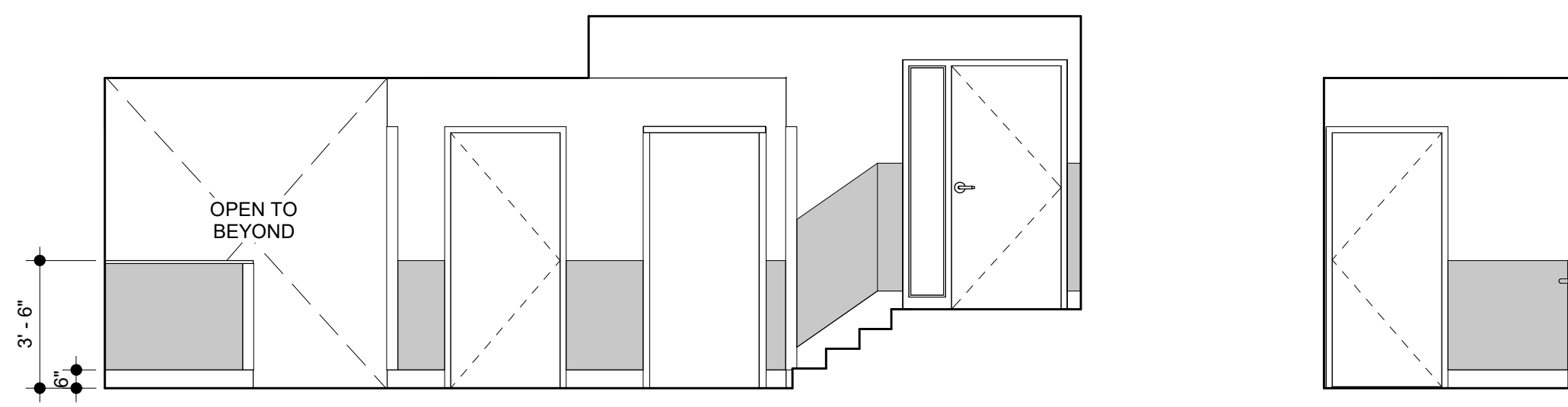
C:\Users\robert\Documents\Kensington Public Safety Building\_Central\_robert\6CYZ.rvt



**16** HALL 2 208 - NORTH  
SCALE: 1/4" = 1'-0"



**15** HALL 2 208 - WEST  
SCALE: 1/4" = 1'-0"



**14** HALL 2 208 - SOUTH  
SCALE: 1/4" = 1'-0"

**13** HALL 2 208 - EAST  
SCALE: 1/4" = 1'-0"

**SHEET NOTES**

1. ALL DIMENSIONS ARE TO FACE OF FINISH FOR REQUIRED CLEARANCES, U.O.N.
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3. FOR ACCESSIBLE TOILET ACCESSORIES, TOILET MOUNTING, WATER CLOSET CLEARANCES, AND SHOWER CLEARANCES, SEE A012.
4. PROVIDE BACKING AS REQUIRED FOR ALL WALL MOUNTED EQUIPMENT, CABINETS AND ACCESSORIES. SEE BACKING DETAIL 3/A902.
5. REFER TO APPLIANCE SCHEDULE FOR APPLIANCES. SEE A7XX
6. CONTRACTOR TO VERIFY DIMENSIONS OF APPLIANCES, FIXTURES, AND EQUIPMENT PRIOR TO CASEWORK FABRICATION. TYPICAL.
7. REFER TO FINISH SCHEDULE FOR FINISH MATERIALS, SEE A503
8. VERIFY TILE LAYOUT AND JOINTS WITH ARCHITECT PRIOR TO INSTALLATION.
9. FFE SHOWN FOR REFERENCE, OFCI

**MARJANG ARCHITECTURE**

STAMP



PROJECT ADDRESS

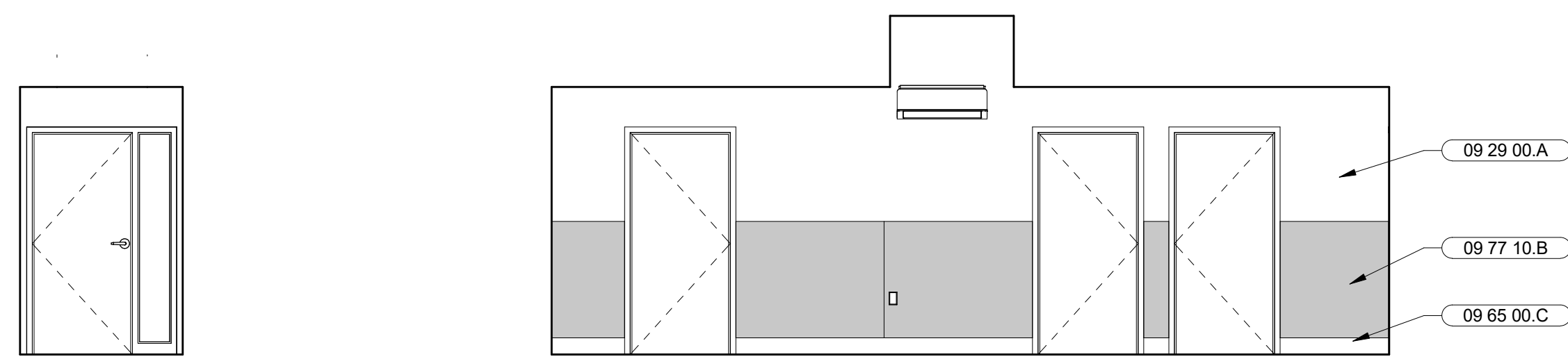
217 ARLINGTON AVE.  
KENSINGTON, CA 94707

PROJECT TEAM

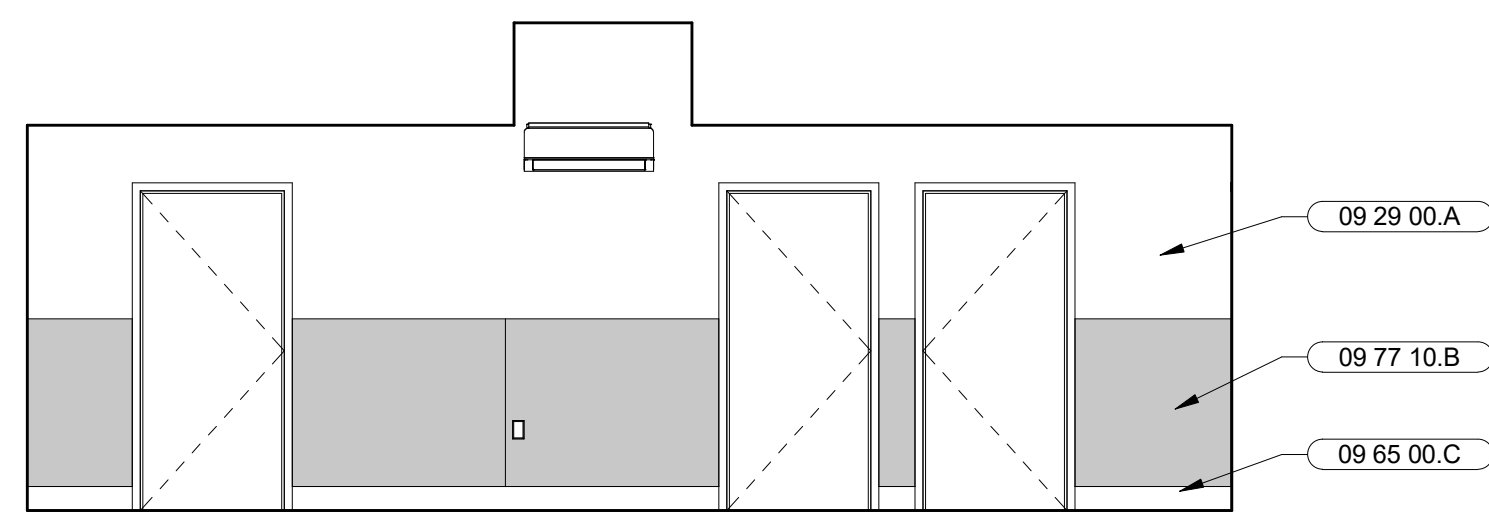
- CLIENT:** KENSINGTON FIRE PROTECTION DISTRICT  
217 ARLINGTON AVE  
KENSINGTON, CA 94707  
CONTACT: BILL HANSELL  
T: (415) 378-9064
- ARCHITECT:** MARJANG ARCHITECTURE  
930 COLE STREET STE 101  
SAN FRANCISCO, CA 94117  
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1390 EL CAMINO REAL STE 100  
SAN CARLOS, CA 94070  
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- ESTIMATOR:** MICROESTIMATION INC.  
850 S. VAN NESS AVE, #26  
SAN FRANCISCO, CA 94110  
CONTACT: HENRY TOORYANI  
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**KEYNOTES**

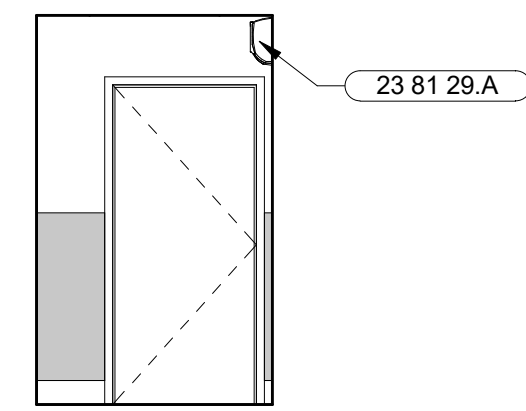
- 09 29 00.A GYPSUM BOARD
- 09 29 00.B MOISTURE RESISTANT GYPSUM BOARD
- 09 30 00.A WALL TILE
- 09 65 00.C RUBBER BASE, ACCESSORIES AND ATTACHMENTS
- 09 77 10.B FIBER REINFORCED LAMINATE WALL PROTECTION PANEL
- 10 26 13.A STAINLESS STEEL CORNER GUARD
- 10 26 23.B STAINLESS STEEL U-GUARD
- 10 28 00.H SHOWER ROD
- 10 28 00.P RECESSED MEDICINE CABINET
- 22 42 13.B TOILET FLOOR MOUNT. SEE PLUMBING DRAWINGS
- 22 42 16.B LAVATORY WALL MOUNTED. SEE PLUMBING DRAWINGS
- 22 42 23.E HANDHELD SHOWER. SEE PLUMBING DRAWINGS
- 23 81 29.A VRF INDOOR WALL MOUNTED UNIT
- 26 30 00.A RECEPTACLE. SEE ELECTRICAL DRAWINGS
- 27 41 16.F FLAT PANEL DISPLAY. SEE AUDIO/VISUAL DRAWINGS



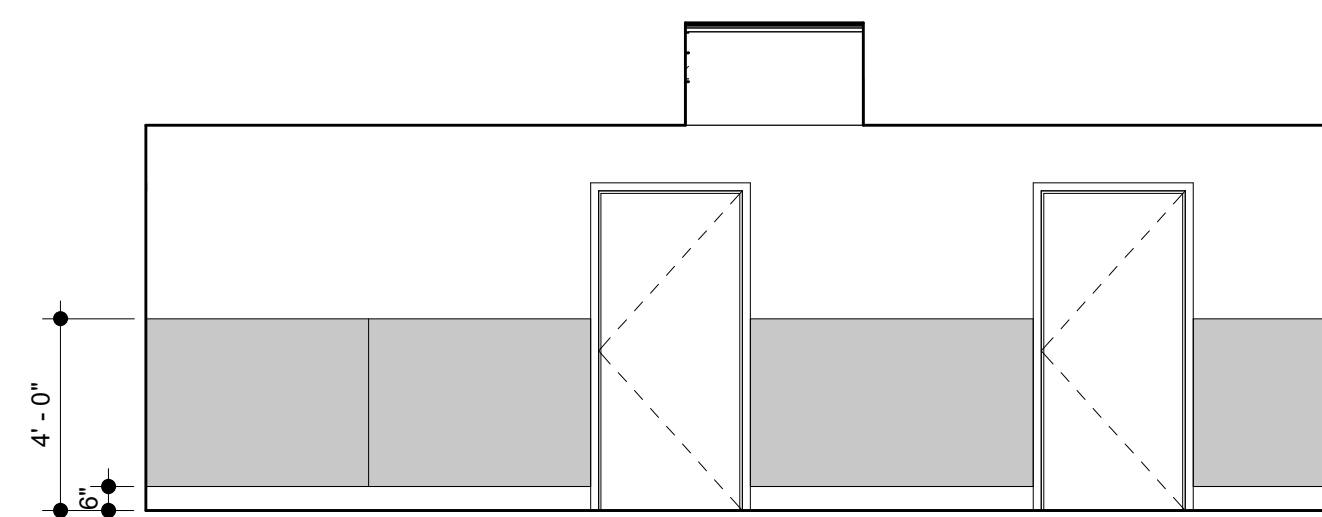
**12** HALL 3 211 - NORTH  
SCALE: 1/4" = 1'-0"



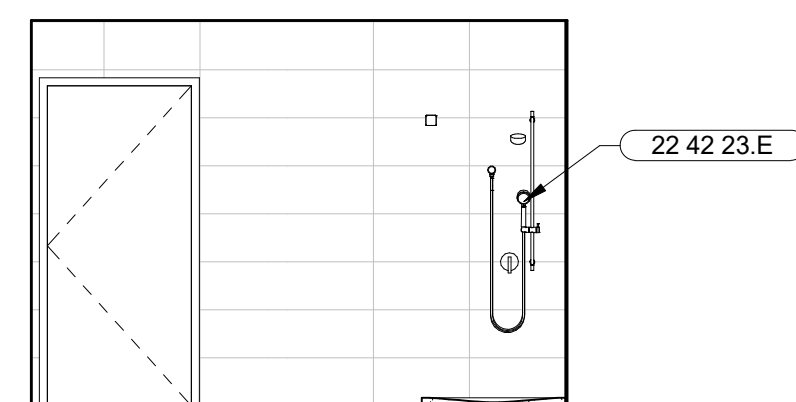
**11** HALL 3 211 - WEST  
SCALE: 1/4" = 1'-0"



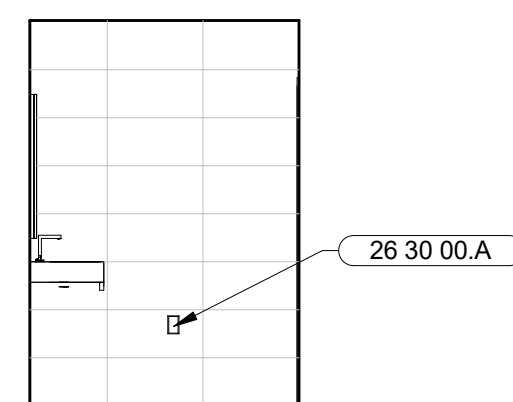
**10** HALL 3 211 - SOUTH  
SCALE: 1/4" = 1'-0"



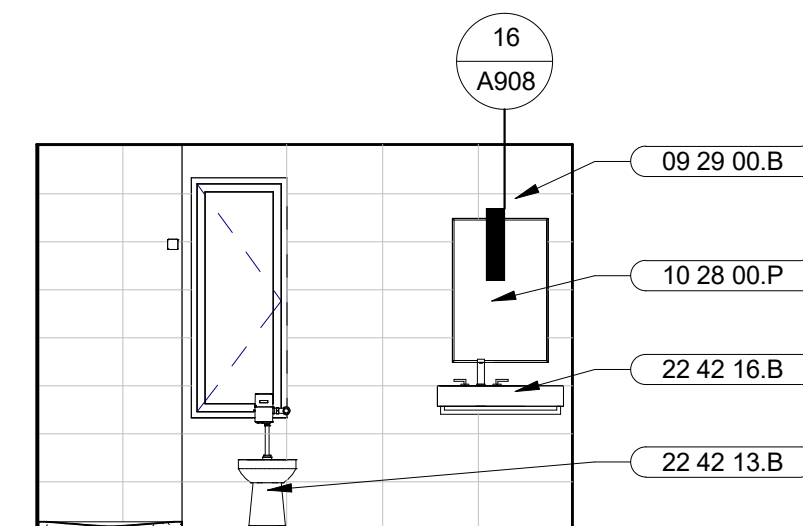
**9** HALL 3 211 - EAST  
SCALE: 1/4" = 1'-0"



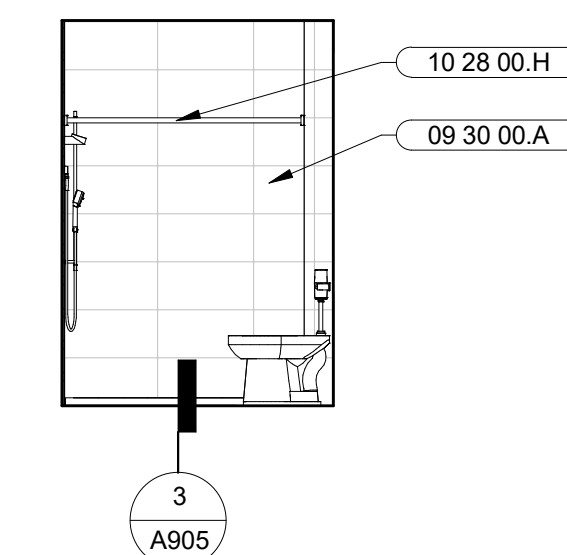
**8** BATH 1 217 - NORTH  
SCALE: 1/4" = 1'-0"



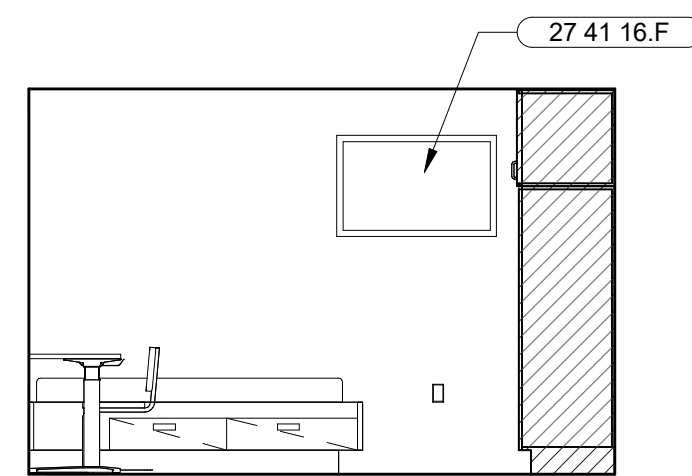
**7** BATH 1 217 - WEST  
SCALE: 1/4" = 1'-0"



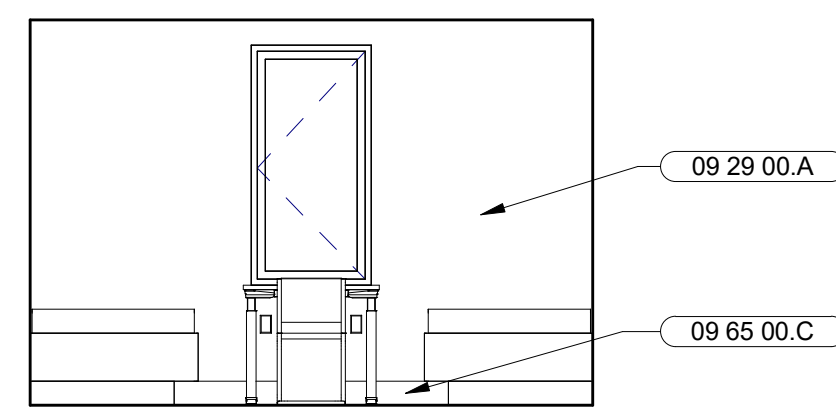
**6** BATH 1 217 - SOUTH  
SCALE: 1/4" = 1'-0"



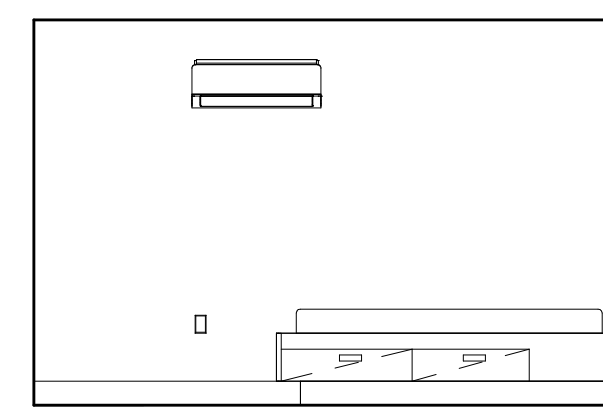
**5** BATH 1 217 - EAST  
SCALE: 1/4" = 1'-0"



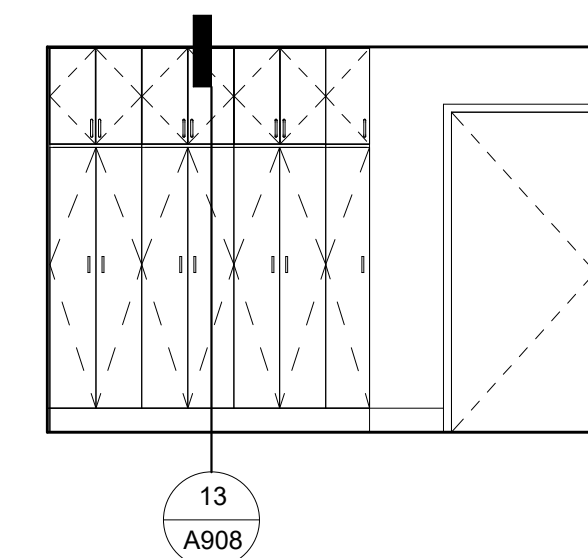
**4** DORM 1 212 - NORTH  
SCALE: 1/4" = 1'-0"



**3** DORM 1 212 - WEST  
SCALE: 1/4" = 1'-0"



**2** DORM 1 212 - SOUTH  
SCALE: 1/4" = 1'-0"

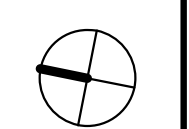


**1** DORM 1 212 - EAST  
SCALE: 1/4" = 1'-0"

| NO. | DESCRIPTION                | DATE       |
|-----|----------------------------|------------|
| 3   | 50% DESIGN DEVELOPMENT     | 11/19/2021 |
| 4   | 100% DESIGN DEVELOPMENT    | 12/17/2021 |
| 7   | ISSUED FOR BUILDING PERMIT | 04/01/2022 |
|     |                            |            |
|     |                            |            |
|     |                            |            |
|     |                            |            |
|     |                            |            |
|     |                            |            |
|     |                            |            |

JOB NO. 2106 KENSINGTON FIRE PROTECTION DISTRICT PUBLIC SAFETY BUILDING

DESCRIPTION ENLARGED PLAN & INTERIOR ELEVATIONS



**A608**

STAMP



PROJECT ADDRESS

217 ARLINGTON AVE.  
KENSINGTON, CA 94707

PROJECT TEAM

CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
217 ARLINGTON AVE  
KENSINGTON, CA 94707  
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ARCHITECT: MARJANG ARCHITECTURE  
930 COLE STREET STE 101  
SAN FRANCISCO, CA 94117  
CONTACT: KAREN MAR  
T: (415) 522-0600

STRUCTURAL: ZFA STRUCTURAL ENGINEERS  
1390 EL CAMINO REAL STE 100  
SAN CARLOS, CA 94070  
CONTACT: MATT FRANTZ  
T: (650) 394-8869

CIVIL: BKF ENGINEERS  
1646 N. CALIFORNIA BLVD STE 400  
WALNUT CREEK, CA 94596  
CONTACT: ERIC SWANSON  
T: (925) 940-2200

GEOTECH: HALEY ALDRICH  
1956 WEBSTER ST #300  
OAKLAND, CA 94612  
CONTACT: CATHERINE ELLIS  
T: (510) 879-4544

MEP: LIST ENGINEERING CO.  
2 HARRIS CT STE A7  
MONTEREY, CA 93940  
CONTACT: RON BLUE  
T: (831) 373-4390

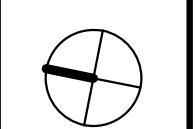
AUDIO/VISUAL: SMITH FAUSE MCDONALD INC.  
351 8TH STREET  
SAN FRANCISCO, CA 94103  
CONTACT: PETER MCDONALD  
T: (415) 255-9140

ESTIMATOR: MICROESTIMATION INC.  
850 S. VAN NESS AVE, #26  
SAN FRANCISCO, CA 94110  
CONTACT: HENRY TOORYANI  
T: (415) 826-9626

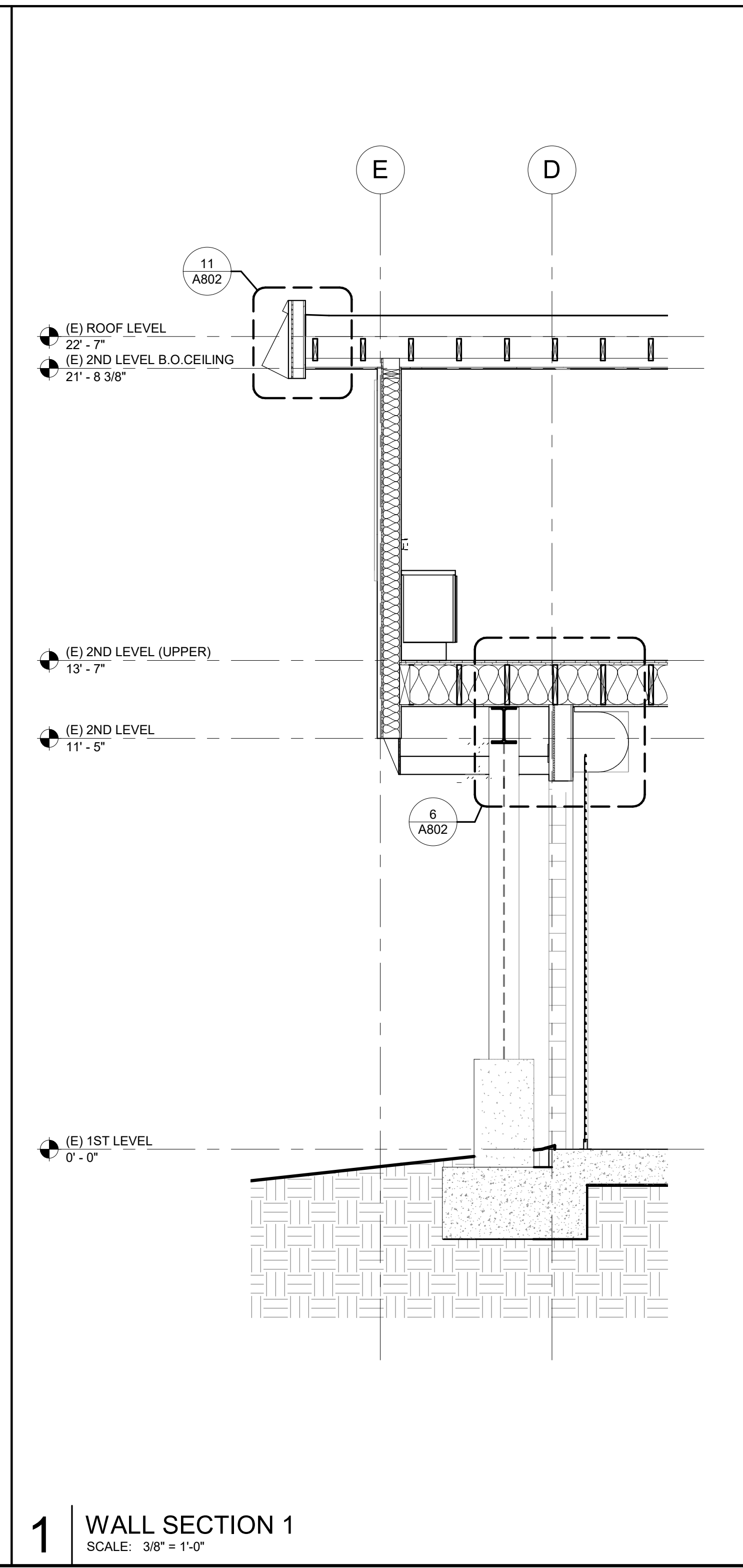
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|-----|----------------------------|------------|
| 3   | 50% DESIGN DEVELOPMENT     | 11/19/2021 |
| 4   | 100% DESIGN DEVELOPMENT    | 12/17/2021 |
| 7   | ISSUED FOR BUILDING PERMIT | 04/01/2022 |

JOB NO.  
2106 KENSINGTON FIRE PROTECTION DISTRICT  
PUBLIC SAFETY BUILDING

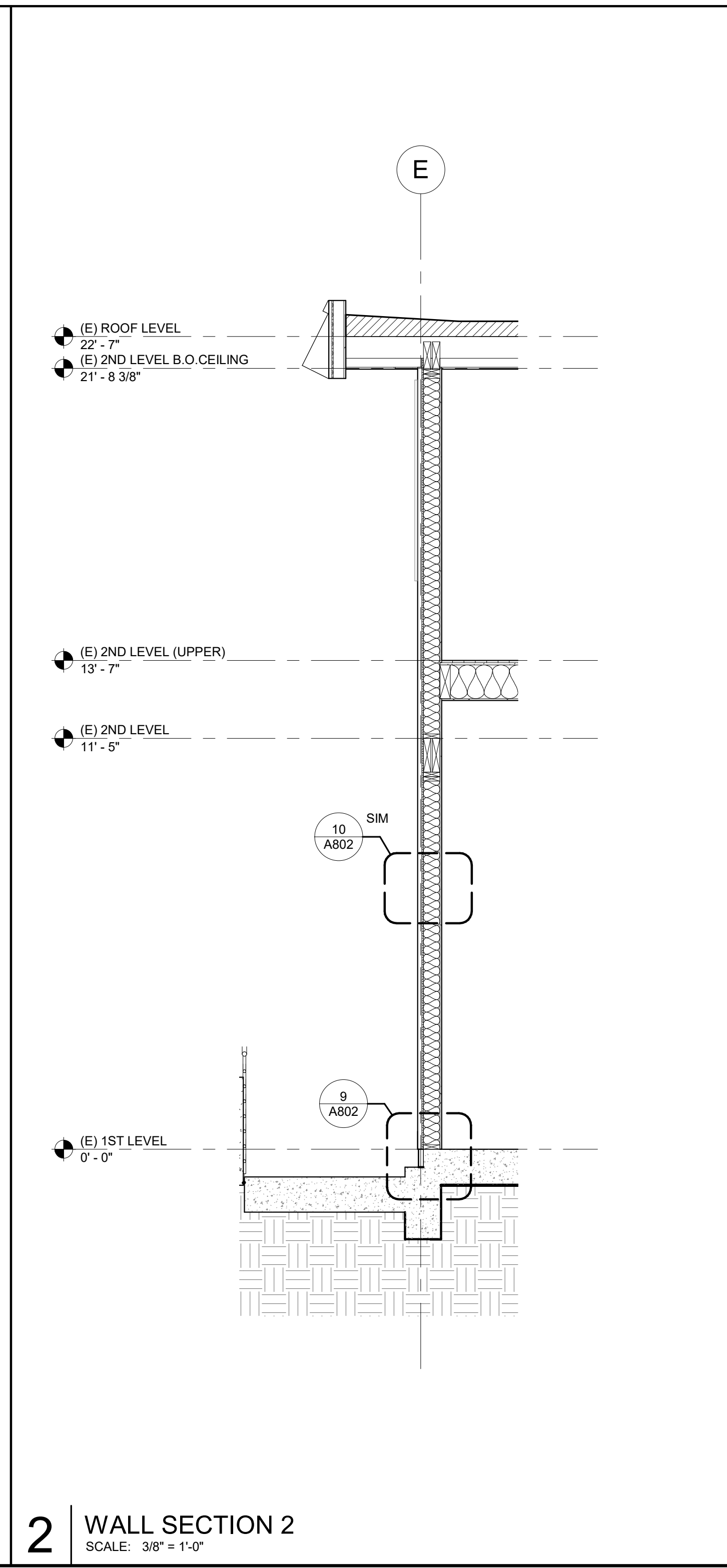
DESCRIPTION  
WALL SECTIONS



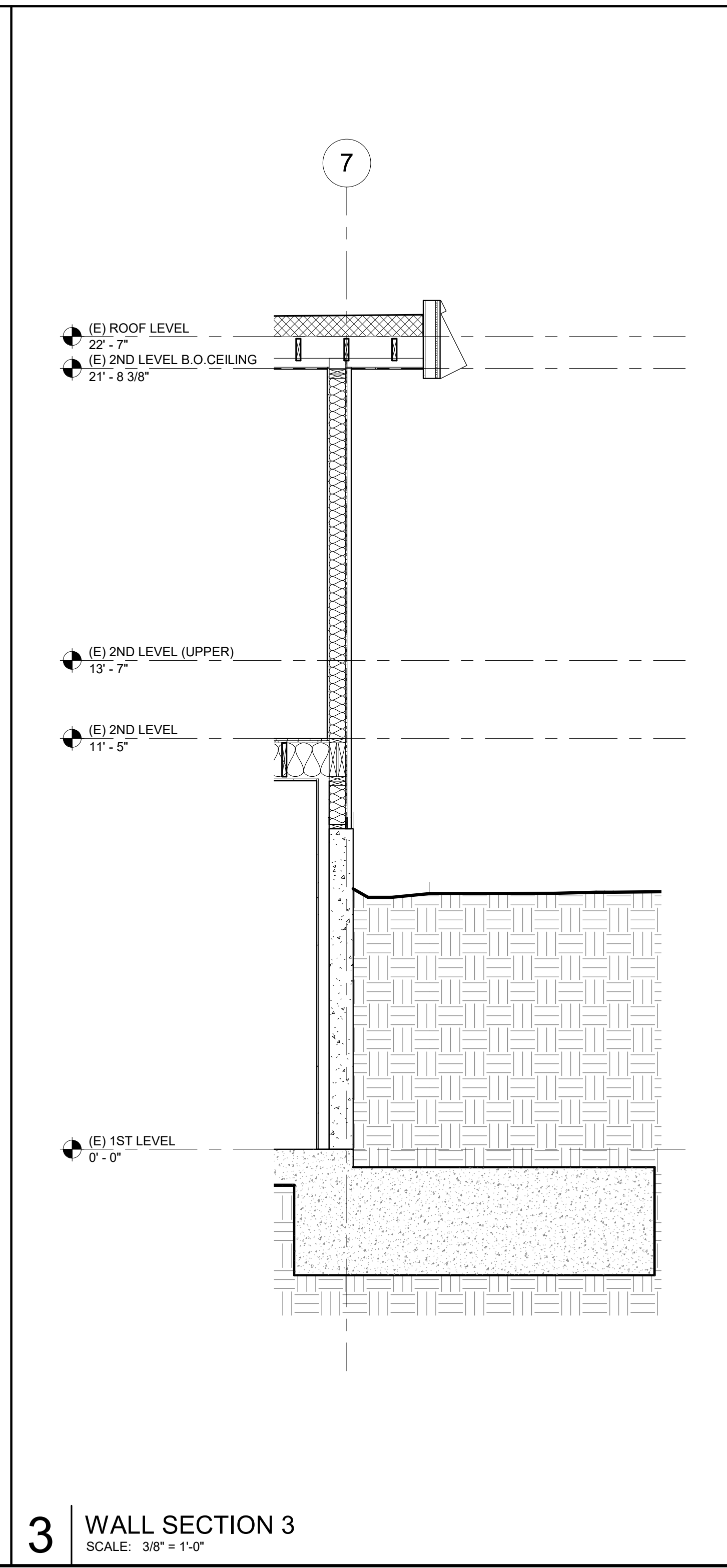
**A701**



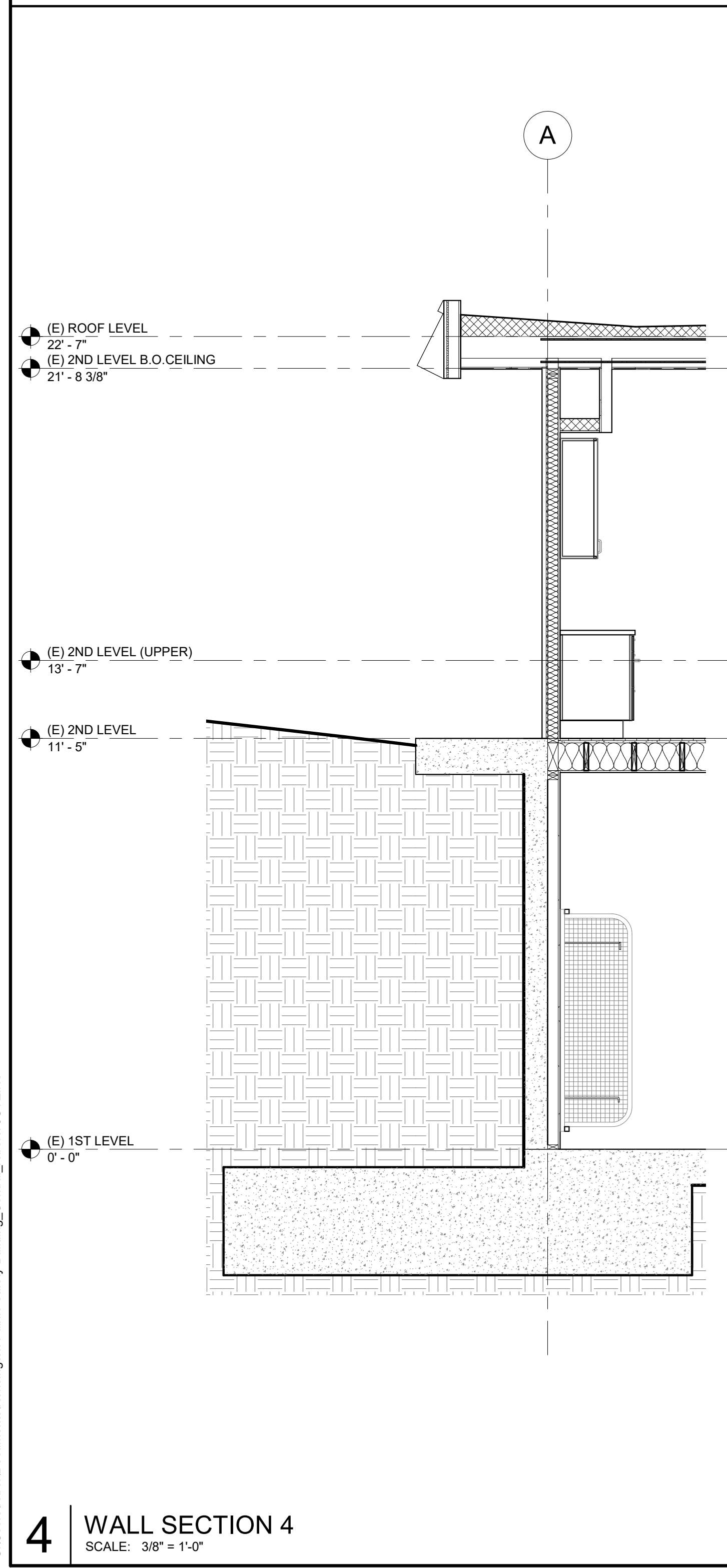
**1** WALL SECTION 1  
SCALE: 3/8" = 1'-0"



**2** WALL SECTION 2  
SCALE: 3/8" = 1'-0"



**3** WALL SECTION 3  
SCALE: 3/8" = 1'-0"



**4** WALL SECTION 4  
SCALE: 3/8" = 1'-0"



STAMP



PROJECT ADDRESS  
**217 ARLINGTON AVE.  
 KENSINGTON, CA 94707**

PROJECT TEAM  
 CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
 217 ARLINGTON AVE  
 KENSINGTON, CA 94707  
 CONTACT: BILL HANSELL  
 T: (415) 378-9064  
 ARCHITECT: MARJANG ARCHITECTURE  
 930 COLE STREET STE 101  
 SAN FRANCISCO, CA 94117  
 CONTACT: KAREN MAR  
 T: (415) 522-0600

STRUCTURAL: ZFA STRUCTURAL ENGINEERS  
 1390 EL CAMINO REAL STE 100  
 SAN CARLOS, CA 94070  
 CONTACT: MATT FRANTZ  
 T: (650) 394-8869

CIVIL: BKF ENGINEERS  
 1646 N. CALIFORNIA BLVD STE 400  
 WALNUT CREEK, CA 94596  
 CONTACT: ERIC SWANSON  
 T: (925) 940-2200

GEOTECH: HALEY ALDRICH  
 1956 WEBSTER ST #300  
 OAKLAND, CA 94612  
 CONTACT: CATHERINE ELLIS  
 T: (510) 879-4544

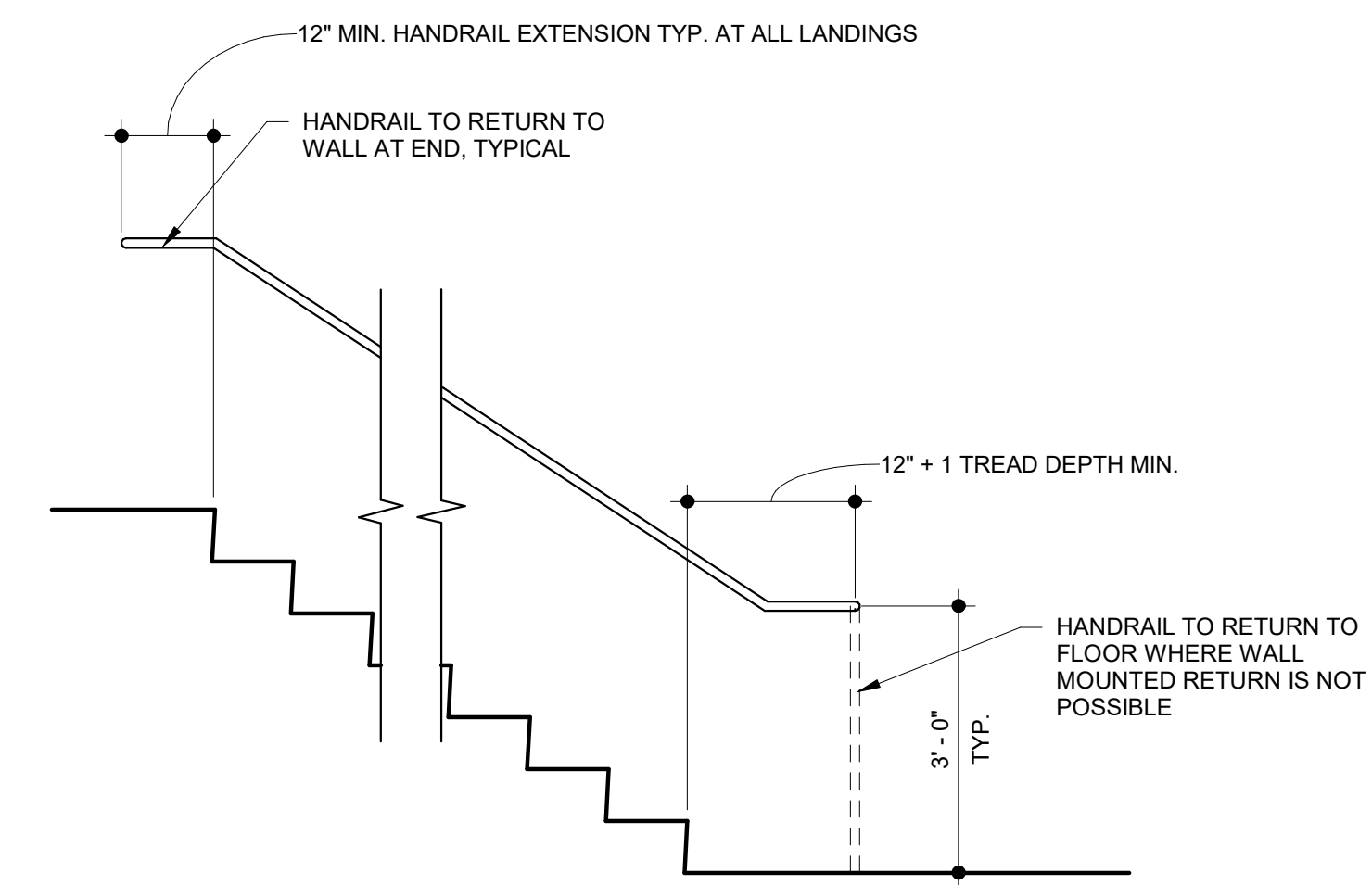
MEP: LIST ENGINEERING CO.  
 2 HARRIS CT STE A7  
 MONTEREY, CA 93940  
 CONTACT: RON BLUE  
 T: (831) 373-4390

AUDIO/VISUAL: SMITH FAUSE MCDONALD INC.  
 351 8TH STREET  
 SAN FRANCISCO, CA 94103  
 CONTACT: PETER MCDONALD  
 T: (415) 255-9140

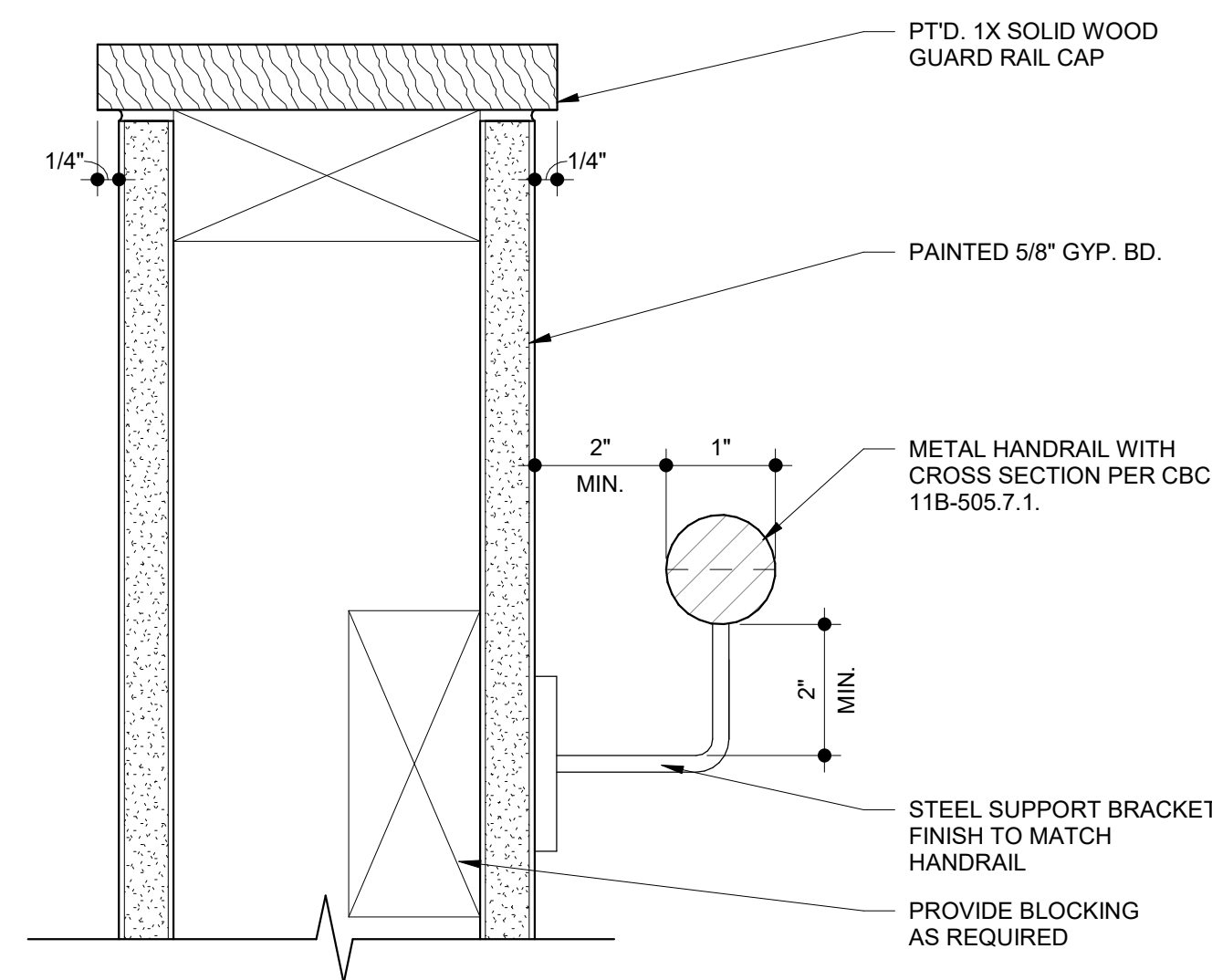
ESTIMATOR: MICROESTIMATION INC.  
 850 S. VAN NESS AVE, #26  
 SAN FRANCISCO, CA 94110  
 CONTACT: HENRY TOORYANI  
 T: (415) 826-9626

**KEYNOTES**

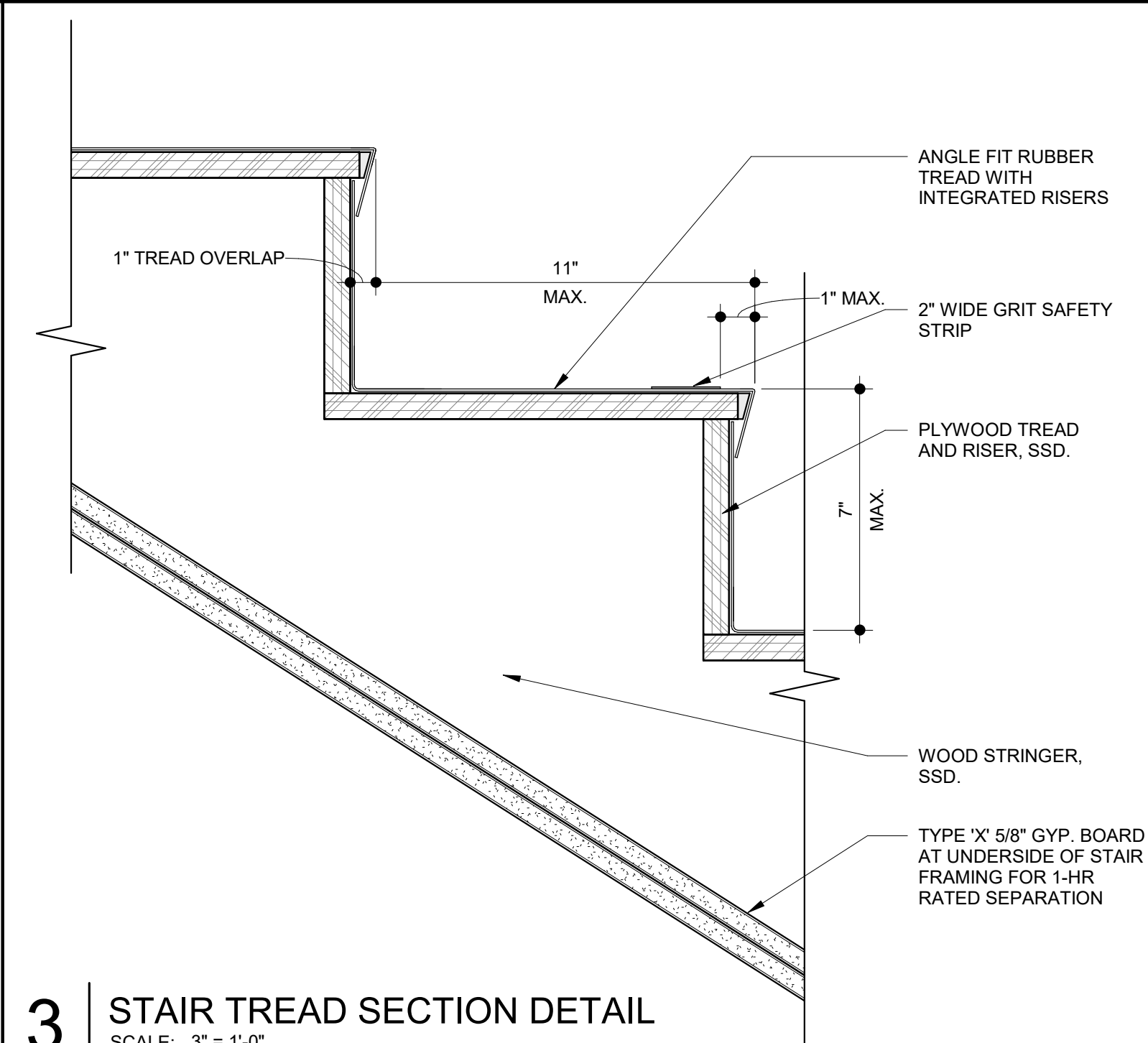
- 05 52 00.A METAL HANDRAIL
- 09 65 00.D VINYL/RUBBER STAIR TREAD AND RISER WITH CONTRASTING ABRASIVE SAFETY STRIP



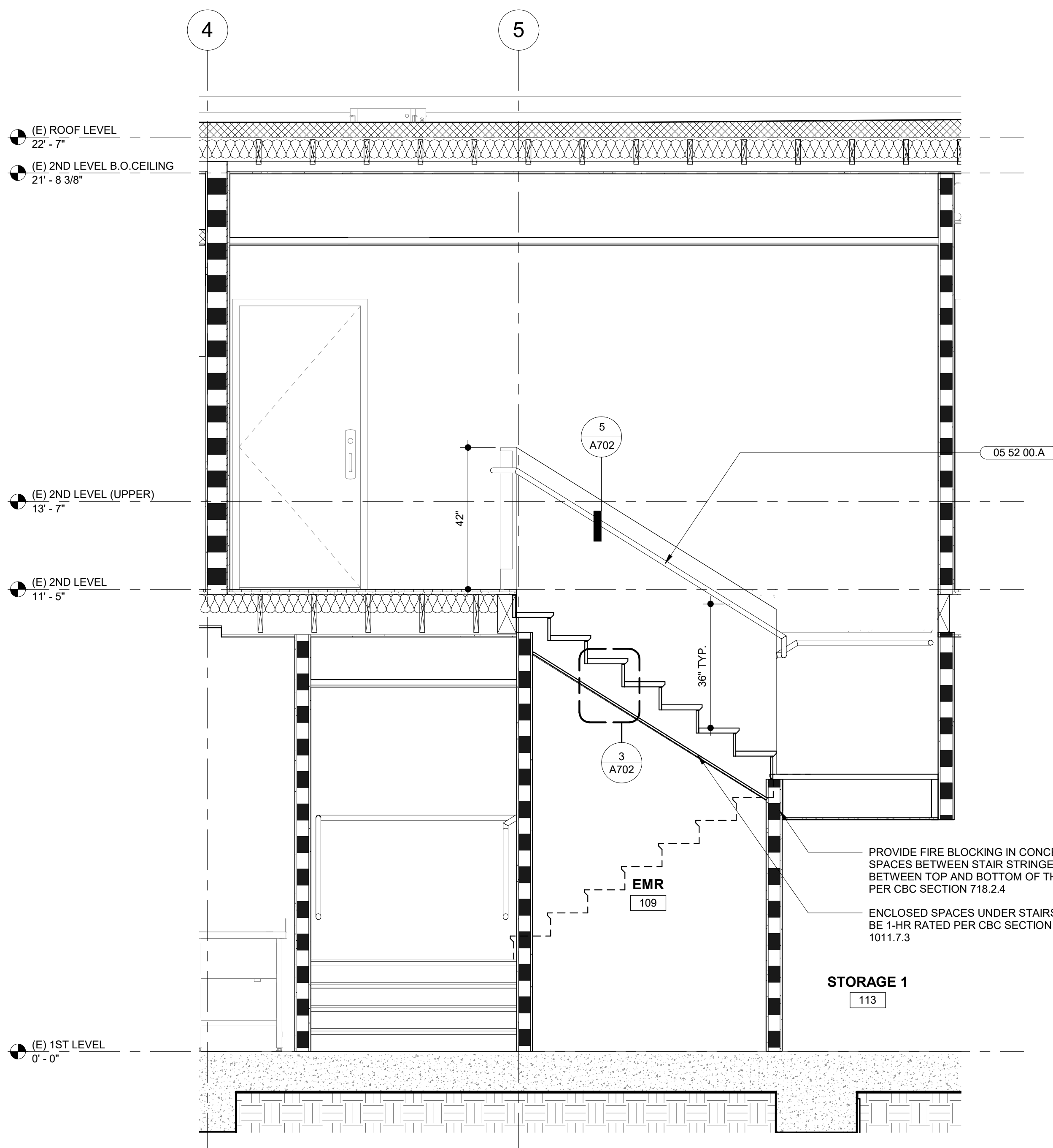
**6 TYPICAL HANDRAIL ELEVATION**  
 SCALE: 1/2" = 1'-0"



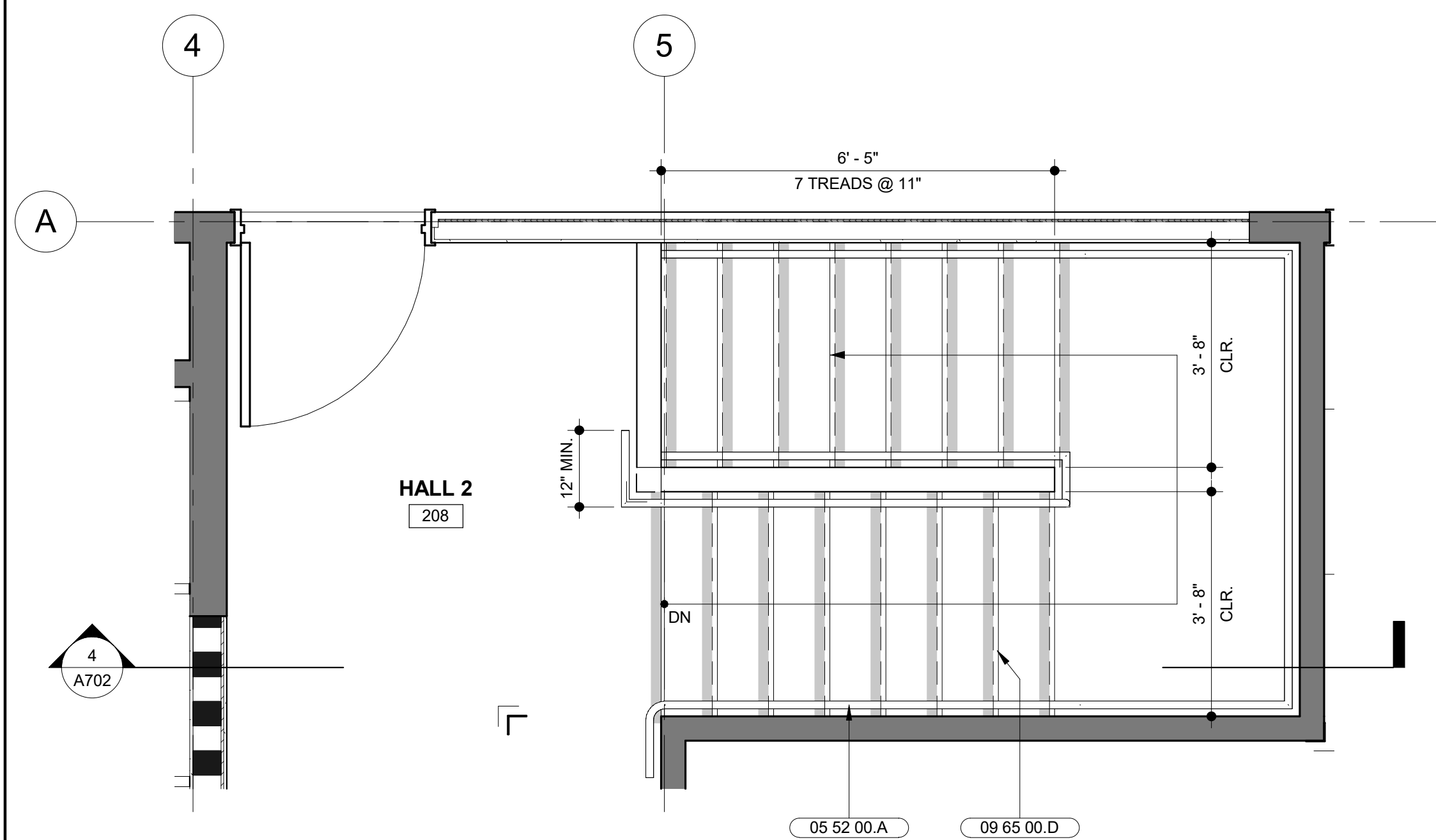
**5 STAIR GUARDRAIL/HANDRAIL SECTION DETAIL**  
 SCALE: 6" = 1'-0"



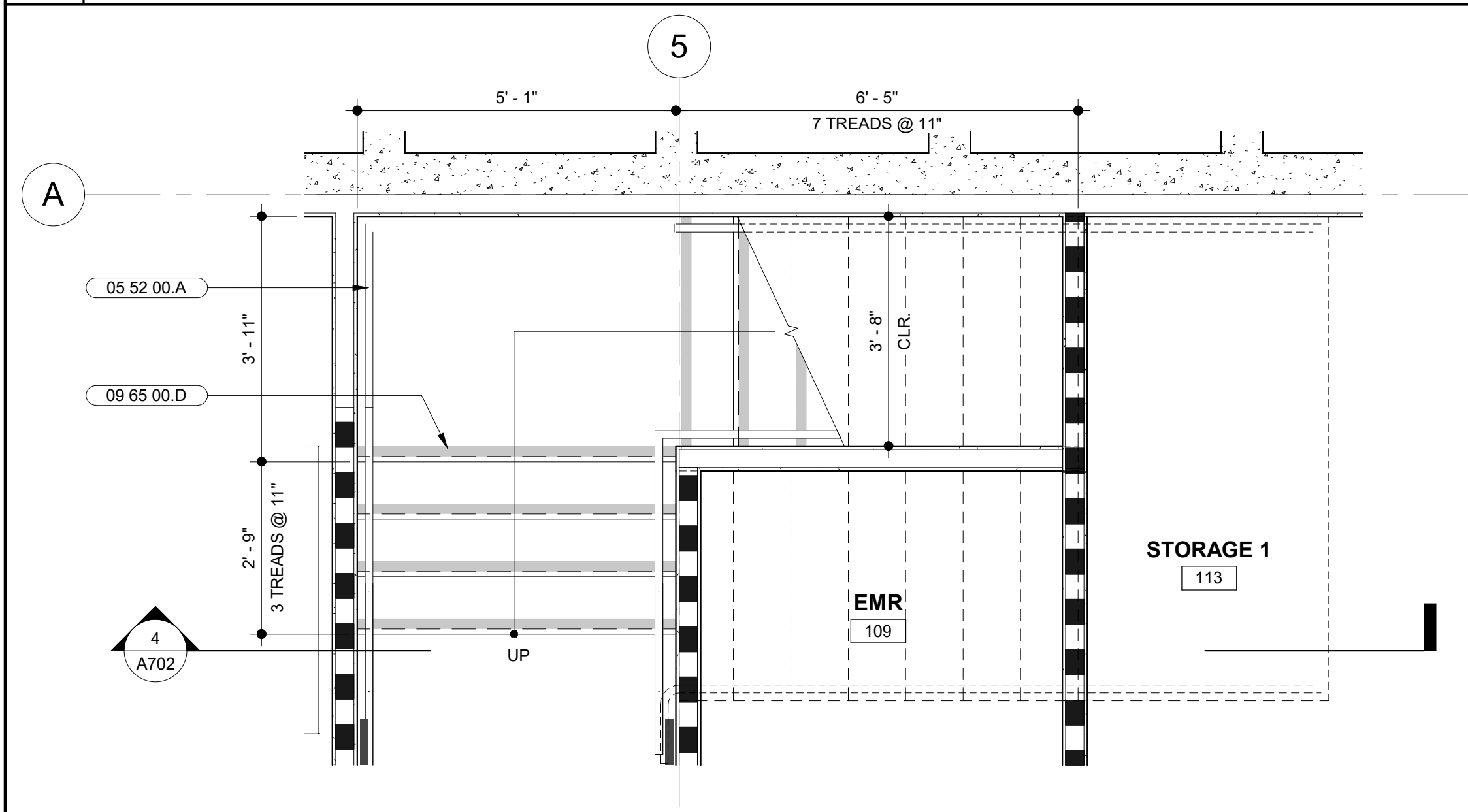
**3 STAIR TREAD SECTION DETAIL**  
 SCALE: 3" = 1'-0"



**4 STAIR SECTION 2**  
 SCALE: 1/2" = 1'-0"



**2 STAIRS ENLARGED PLAN - 2ND LEVEL**  
 SCALE: 1/2" = 1'-0"

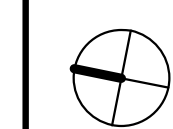


**1 STAIRS ENLARGED PLAN - 1ST LEVEL**  
 SCALE: 1/2" = 1'-0"

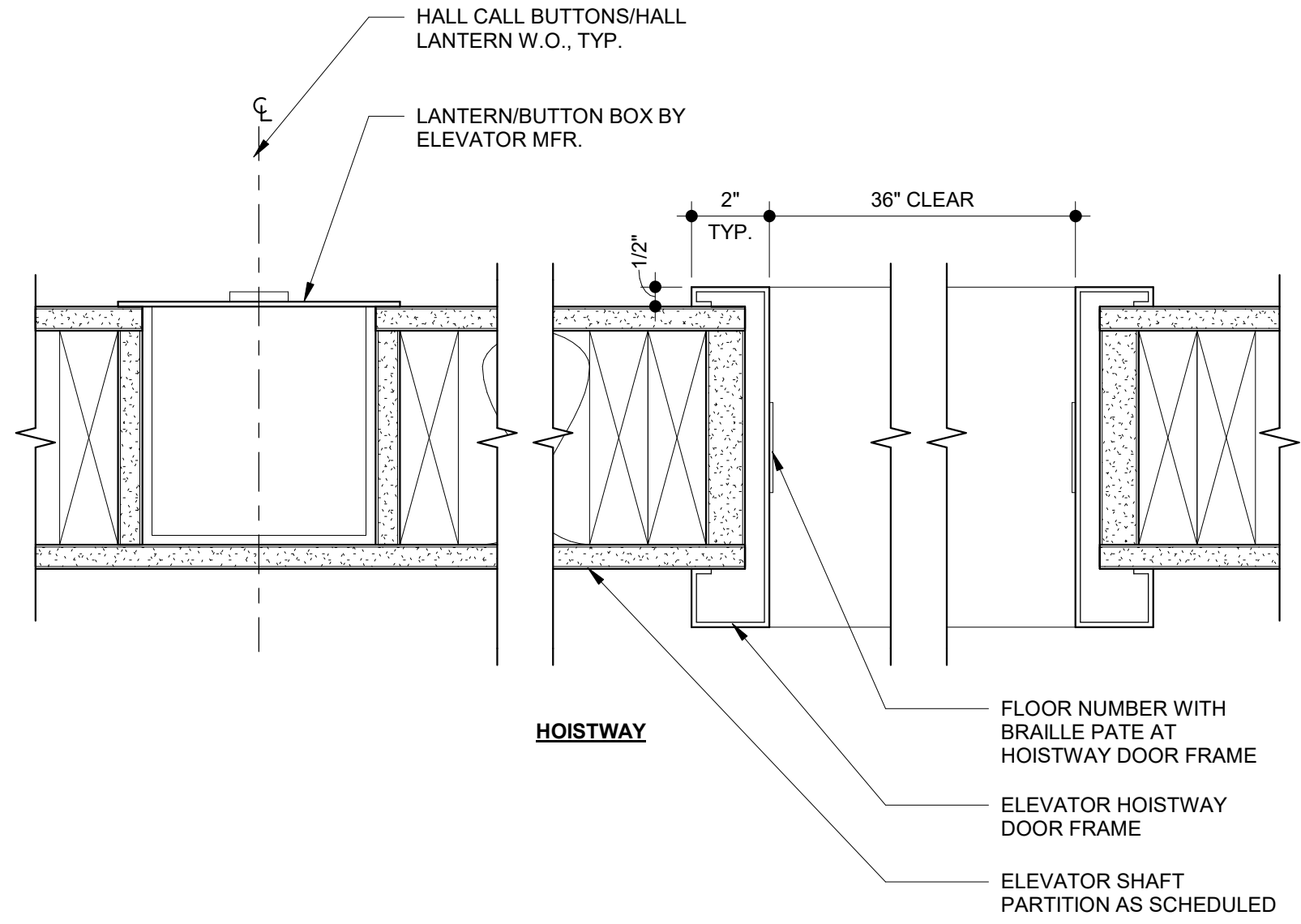
| NO. | DESCRIPTION                | DATE       |
|-----|----------------------------|------------|
| 3   | 50% DESIGN DEVELOPMENT     | 11/19/2021 |
| 4   | 100% DESIGN DEVELOPMENT    | 12/17/2021 |
| 7   | ISSUED FOR BUILDING PERMIT | 04/01/2022 |

JOB NO. 2106  
 KENSINGTON FIRE PROTECTION DISTRICT  
 PUBLIC SAFETY BUILDING

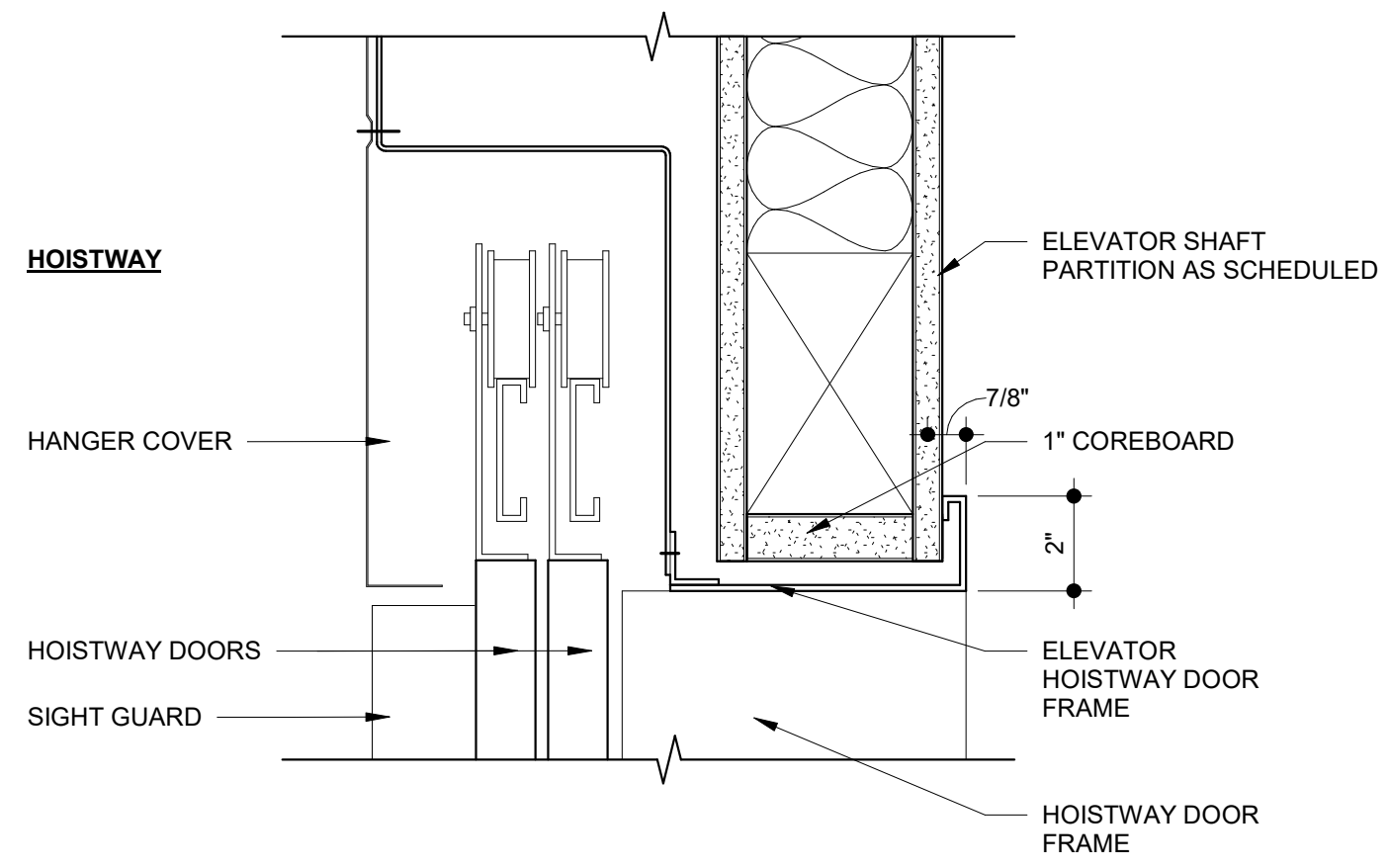
DESCRIPTION  
 ENLARGED STAIR PLAN, SECTION & DETAILS



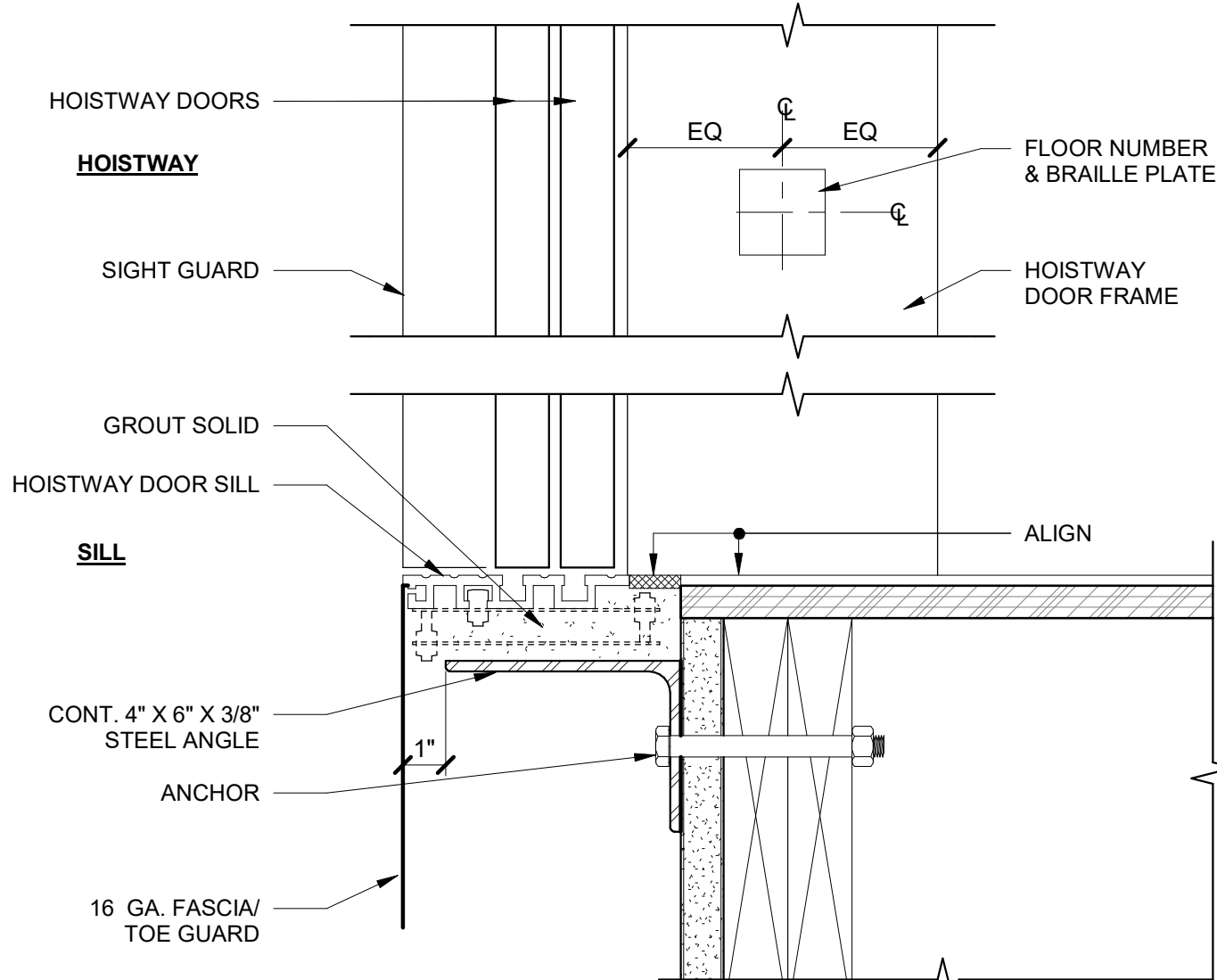
**A702**



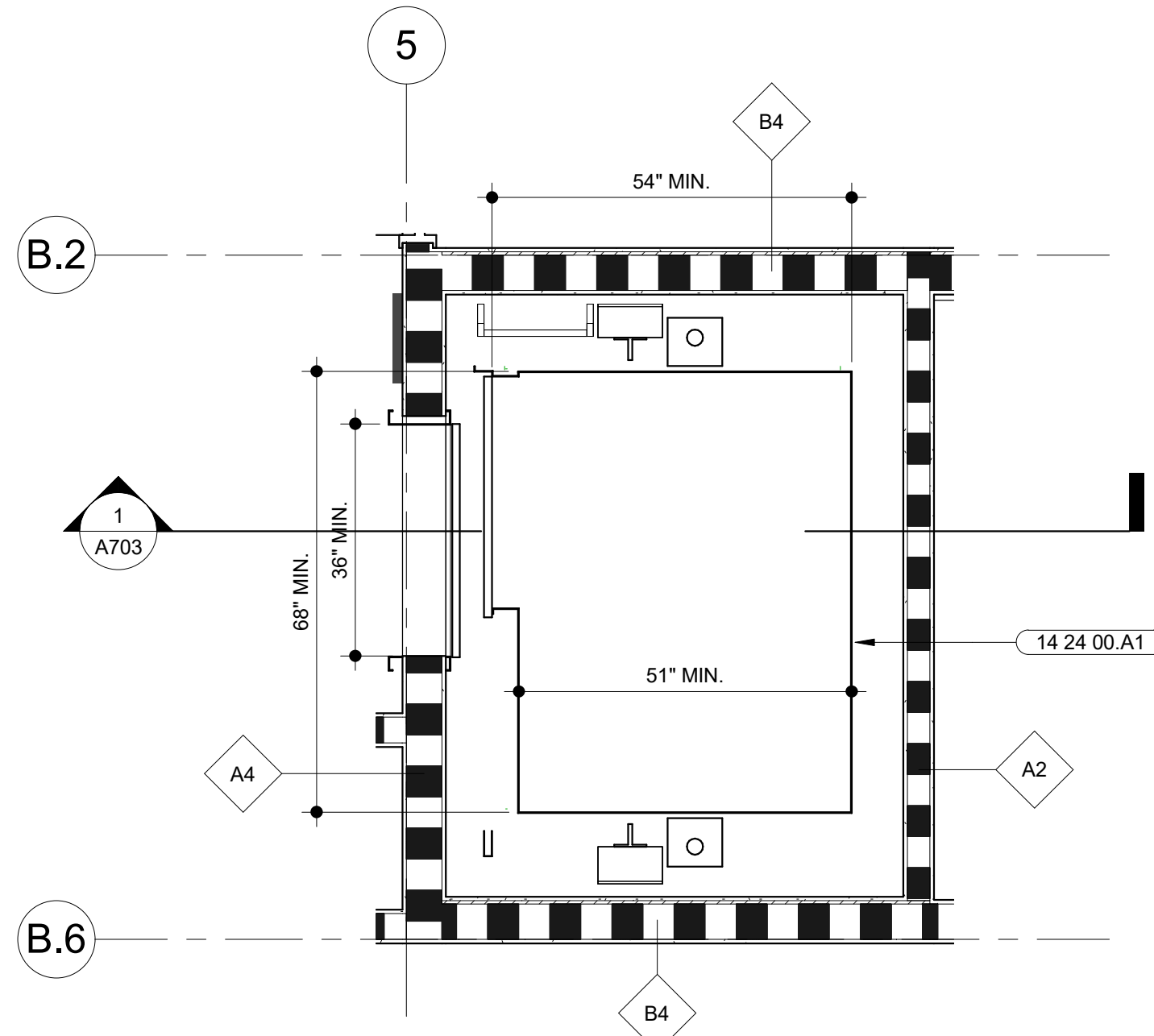
**9 ELEVATOR JAMB DETAIL**  
 SCALE: 3" = 1'-0"



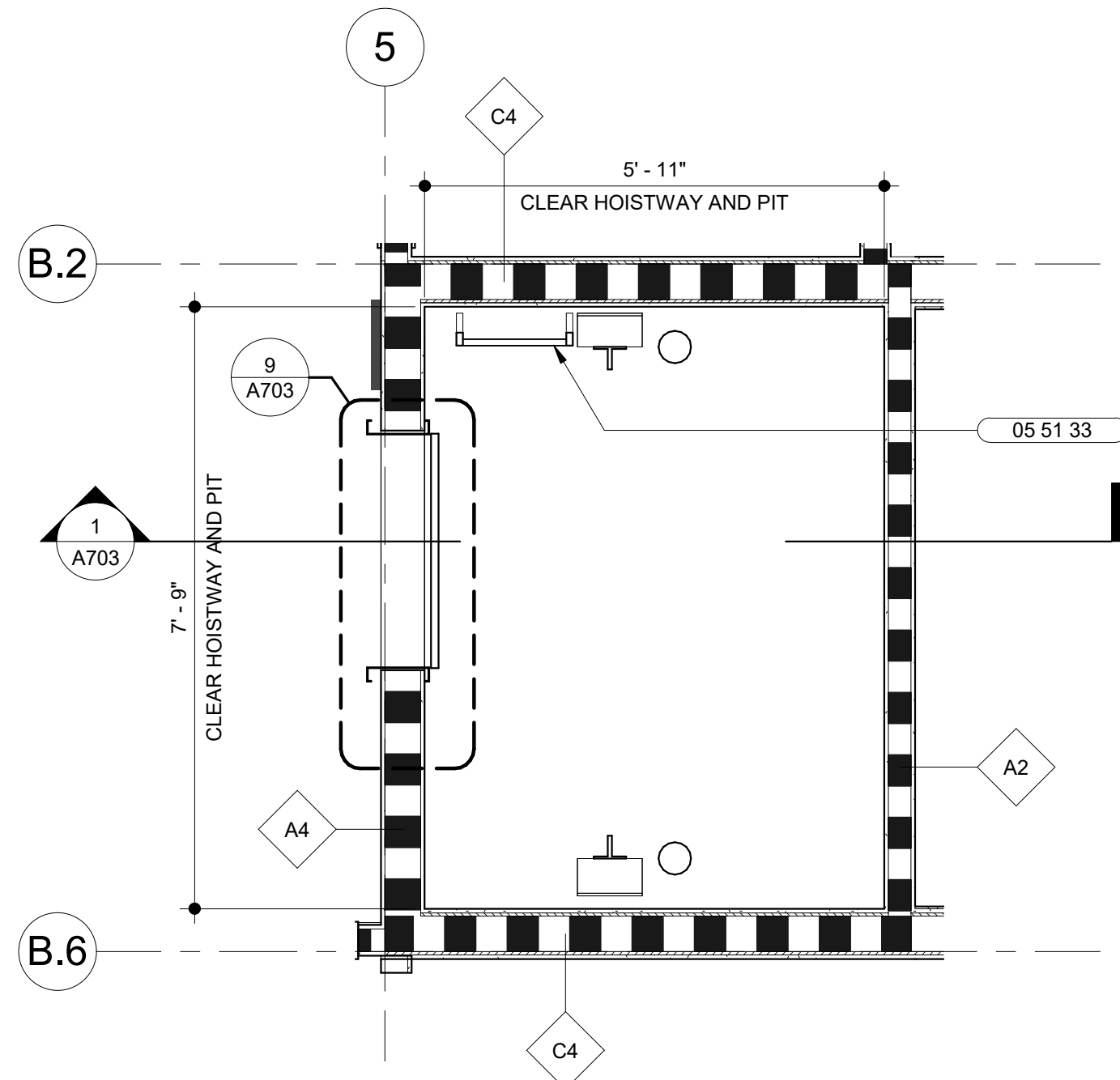
**8 ELEVATOR HEAD DETAIL**  
 SCALE: 3" = 1'-0"



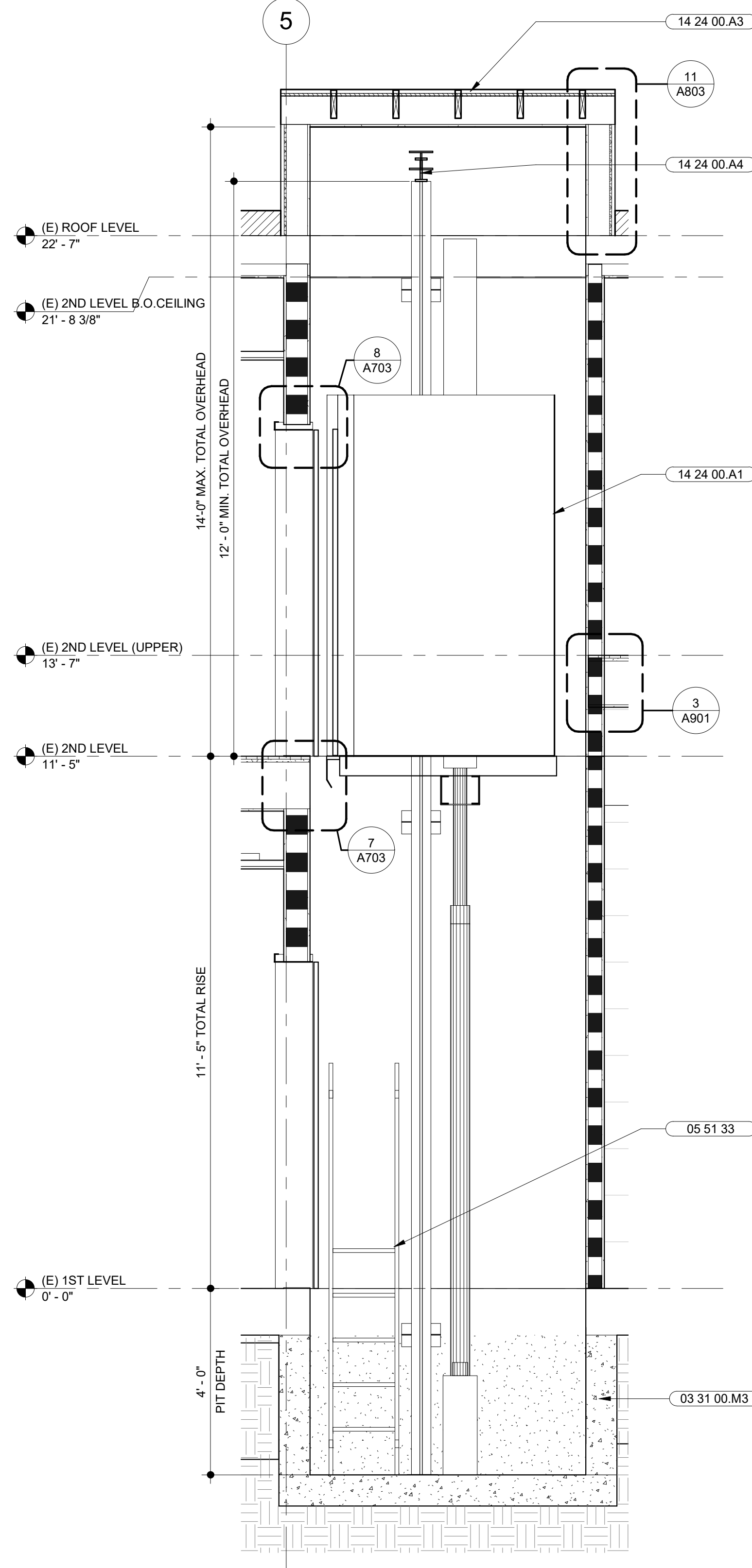
**7 ELEVATOR SILL DETAIL**  
 SCALE: 3" = 1'-0"



**5 ELEVATOR ENLARGED PLAN - 2ND LEVEL**  
 SCALE: 1/2" = 1'-0"



**4 ELEVATOR ENLARGED PLAN - 1ST LEVEL**  
 SCALE: 1/2" = 1'-0"



**1 ELEVATOR SECTION**  
 SCALE: 1/2" = 1'-0"

**SHEET NOTES**

- MEDICAL EMERGENCY ELEVATOR NOT REQUIRED PER CBC SECTION 3002.4A EX 3. EACH LANDING IS AT GROUND LEVEL WITH ACCESSIBLE EXIT AT GRADE BY A RAMP.
- ELEVATOR CALL CONTROLS TO CONFORM WITH CBC SECTION 11B-407.2.1

**KEYNOTES**

- 03 31 00.M3 CAST IN PLACE ELEVATOR PIT CONCRETE WALL, SSD.
- 05 51 33 STEEL RUNG LADDER AT ELEVATOR PIT. ALIGN RUNGS WITH FLOOR LEVEL.
- 14 24 00.A1 HYDRAULIC ELEVATOR
- 14 24 00.A3 ELEVATOR HOISTWAY OVERHEAD
- 14 24 00.A4 ELEVATOR HOISTWAY OVERHEAD BEAM, SSD.

**MARJANG ARCHITECTURE**



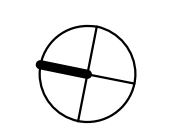
PROJECT ADDRESS  
**217 ARLINGTON AVE.  
 KENSINGTON, CA 94707**

PROJECT TEAM  
 CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
 217 ARLINGTON AVE  
 KENSINGTON, CA 94707  
 CONTACT: BILL HANSELL  
 T: (415) 378-9064  
 ARCHITECT: MARJANG ARCHITECTURE  
 930 COLE STREET STE 101  
 SAN FRANCISCO, CA 94117  
 CONTACT: KAREN MAR  
 T: (415) 522-0600  
 STRUCTURAL: ZFA STRUCTURAL ENGINEERS  
 1390 EL CAMINO REAL STE 100  
 SAN CARLOS, CA 94070  
 CONTACT: MATT FRANTZ  
 T: (650) 394-8869  
 CIVIL: BKF ENGINEERS  
 1646 N. CALIFORNIA BLVD STE 400  
 WALNUT CREEK, CA 94596  
 CONTACT: ERIC SWANSON  
 T: (925) 940-2200  
 GEOTECH: HALEY ALDRICH  
 1956 WEBSTER ST #300  
 OAKLAND, CA 94612  
 CONTACT: CATHERINE ELLIS  
 T: (510) 879-4544  
 MEP: LIST ENGINEERING CO.  
 2 HARRIS CT STE A7  
 MONTEREY, CA 93940  
 CONTACT: RON BLUE  
 T: (831) 373-4390  
 AUDIO/VISUAL: SMITH FAUSE MCDONALD INC.  
 351 8TH STREET  
 SAN FRANCISCO, CA 94103  
 CONTACT: PETER MCDONALD  
 T: (415) 255-9140  
 ESTIMATOR: MICROESTIMATION INC.  
 850 S. VAN NESS AVE. #26  
 SAN FRANCISCO, CA 94110  
 CONTACT: HENRY TOORYANI  
 T: (415) 826-9626

| NO. | DESCRIPTION                | DATE       |
|-----|----------------------------|------------|
| 3   | 50% DESIGN DEVELOPMENT     | 11/19/2021 |
| 4   | 100% DESIGN DEVELOPMENT    | 12/17/2021 |
| 7   | ISSUED FOR BUILDING PERMIT | 04/01/2022 |

JOB NO.  
 2106  
 KENSINGTON FIRE PROTECTION DISTRICT  
 PUBLIC SAFETY BUILDING

DESCRIPTION  
 ENLARGED ELEVATOR PLAN, SECTION &  
 DETAILS



**A703**

- SHEET NOTES**
1. PLATFORM LIFT TO CONFORM WITH CBC SECTION 11B-410
  2. FOR PLATFORM LIFT SIGNAGE, SEE SIGNAGE PLAN A013

**MARJANG ARCHITECTURE**

STAMP



PROJECT ADDRESS  
**217 ARLINGTON AVE.  
 KENSINGTON, CA 94707**

PROJECT TEAM

CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
 217 ARLINGTON AVE  
 KENSINGTON, CA 94707  
 CONTACT: BILL HANSELL  
 T: (415) 378-9064

ARCHITECT: MARJANG ARCHITECTURE  
 930 COLE STREET STE 101  
 SAN FRANCISCO, CA 94117  
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 1956 WEBSTER ST #300  
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 351 8TH STREET  
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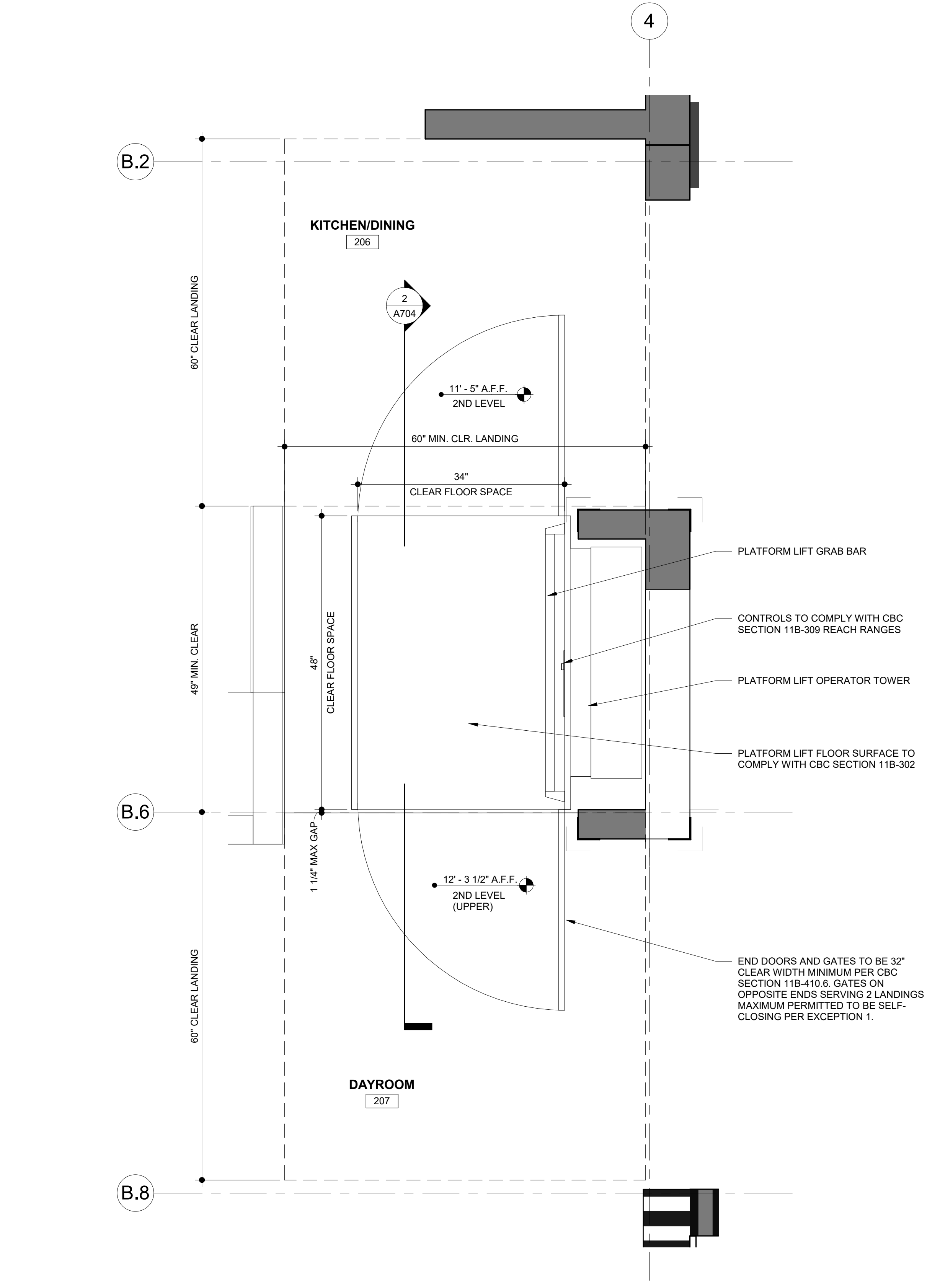
ESTIMATOR: MICROESTIMATION INC.  
 850 S. VAN NESS AVE, #26  
 SAN FRANCISCO, CA 94110  
 CONTACT: HENRY TOORYANI  
 T: (415) 826-9626

| NO. | DESCRIPTION                | DATE       |
|-----|----------------------------|------------|
| 4   | 100% DESIGN DEVELOPMENT    | 12/17/2021 |
| 7   | ISSUED FOR BUILDING PERMIT | 04/01/2022 |
|     |                            |            |
|     |                            |            |
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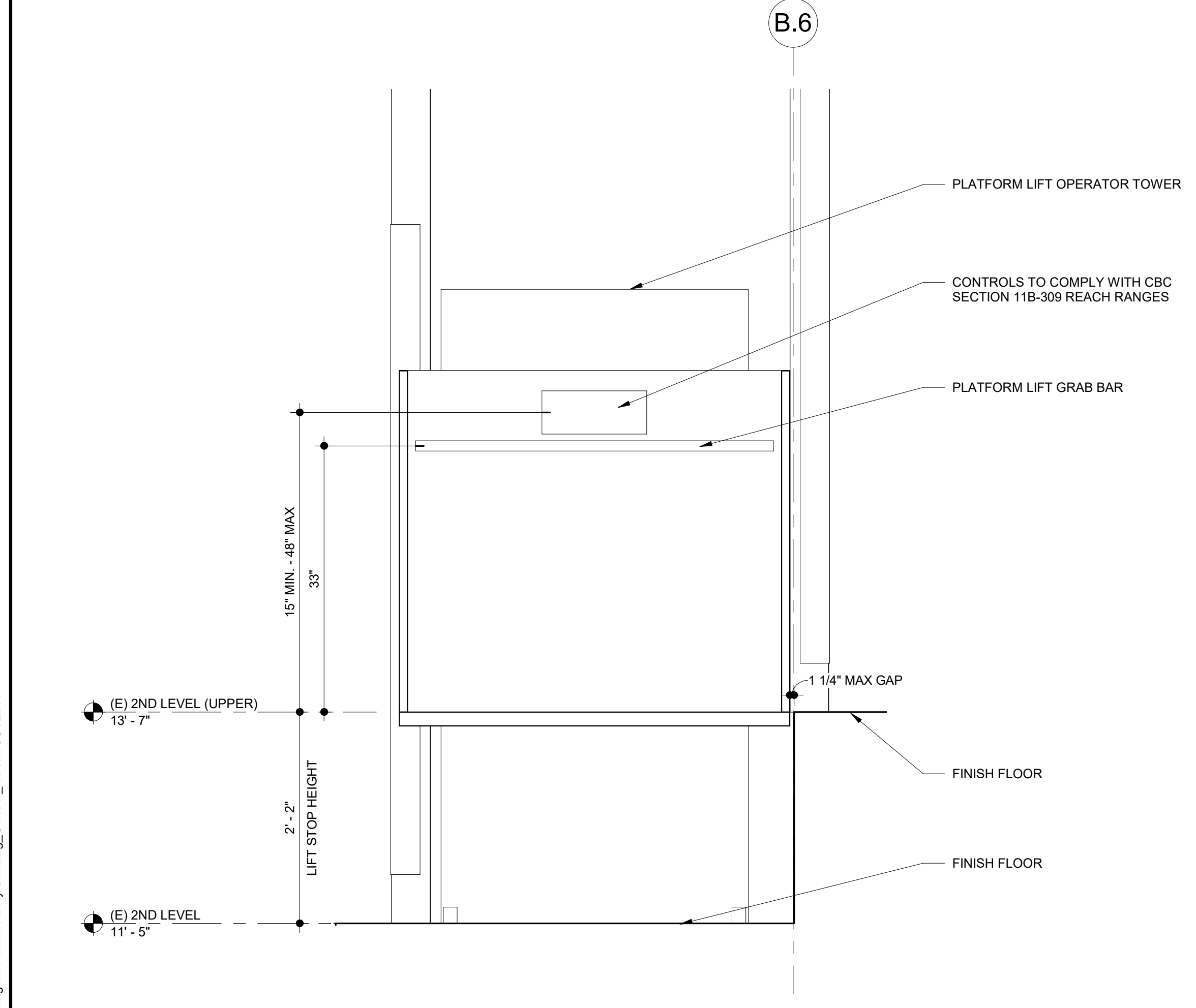
JOB NO.  
 2106 KENSINGTON FIRE PROTECTION DISTRICT  
 PUBLIC SAFETY BUILDING

DESCRIPTION  
 ENLARGED WHEELCHAIR LIFT PLAN SECTION. &  
 DETAILS

A704



**1** PLATFORM LIFT ENLARGED PLAN  
 SCALE: 1" = 1'-0"



**2** PLATFORM LIFT SECTION  
 SCALE: 1" = 1'-0"

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3/31/2022 4:58:25 PM



STAMP

PROJECT ADDRESS  
**217 ARLINGTON AVE.  
 KENSINGTON, CA 94707**

PROJECT TEAM

CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
 217 ARLINGTON AVE  
 KENSINGTON, CA 94707  
 CONTACT: BILL HANSELL  
 T: (415) 378-9064

ARCHITECT: MARJANG ARCHITECTURE  
 930 COLE STREET STE 101  
 SAN FRANCISCO, CA 94117  
 CONTACT: KAREN MAR  
 T: (415) 522-0600

STRUCTURAL: ZFA STRUCTURAL ENGINEERS  
 1390 EL CAMINO REAL STE 100  
 SAN CARLOS, CA 94070  
 CONTACT: MATT FRANTZ  
 T: (650) 394-8869

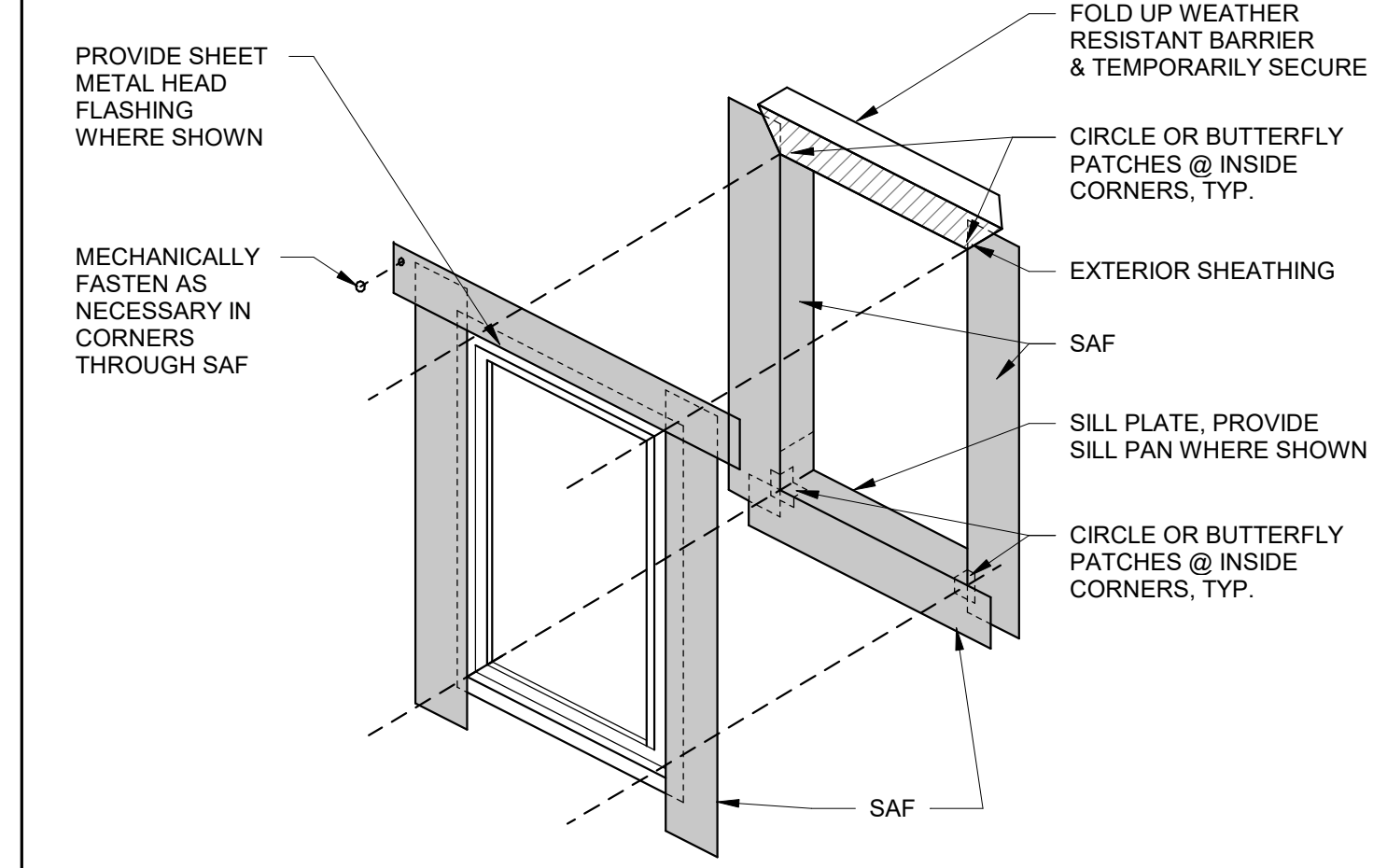
CIVIL: BKF ENGINEERS  
 1646 N. CALIFORNIA BLVD STE 400  
 WALNUT CREEK, CA 94596  
 CONTACT: ERIC SWANSON  
 T: (925) 940-2200

GEOTECH: HALEY ALDRICH  
 1956 WEBSTER ST #300  
 OAKLAND, CA 94612  
 CONTACT: CATHERINE ELLIS  
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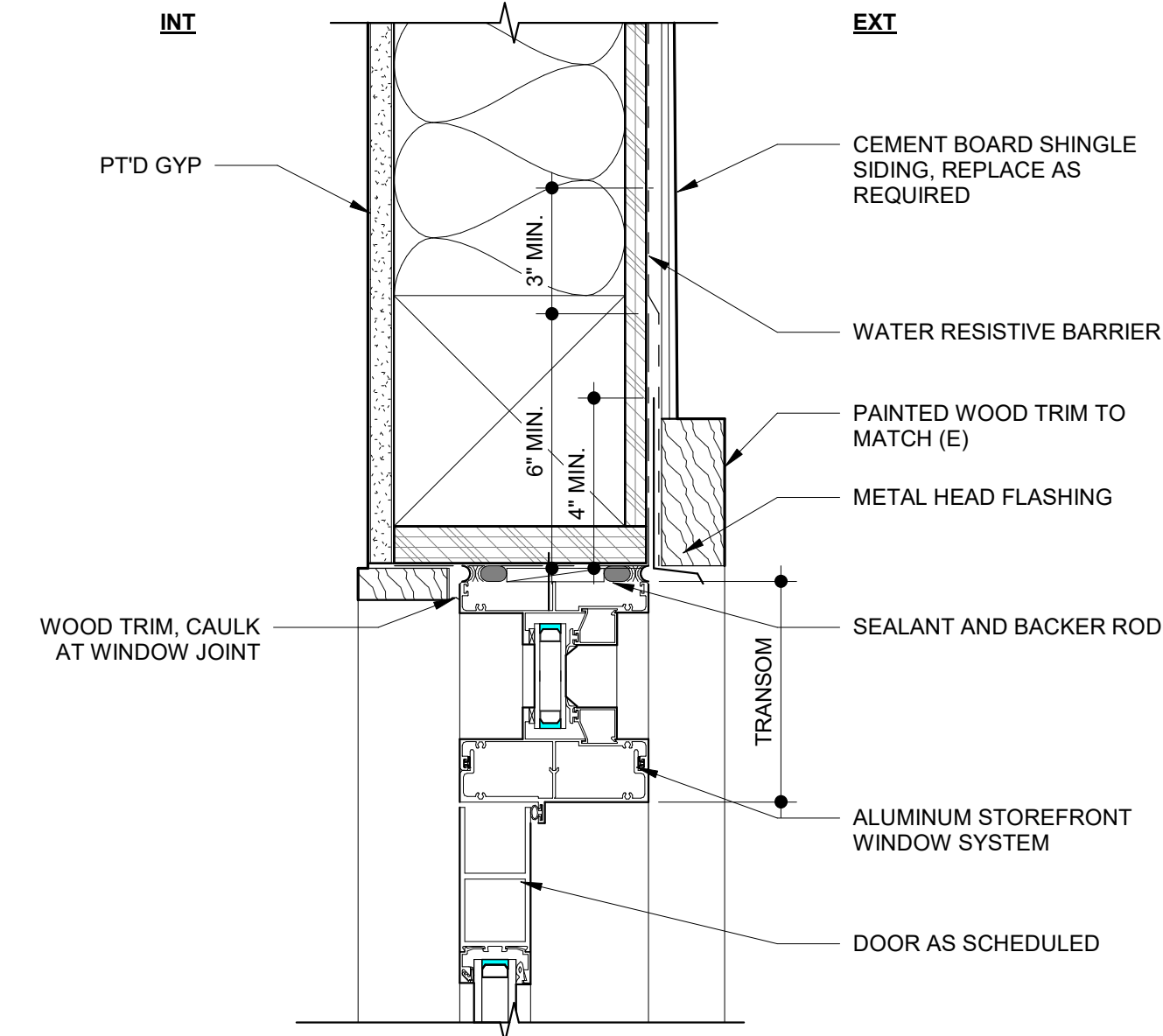
MEP: LIST ENGINEERING CO.  
 2 HARRIS CT STE A7  
 MONTEREY, CA 93940  
 CONTACT: RON BLUE  
 T: (831) 373-4390

AUDIO/VISUAL: SMITH FAUSE MCDONALD INC.  
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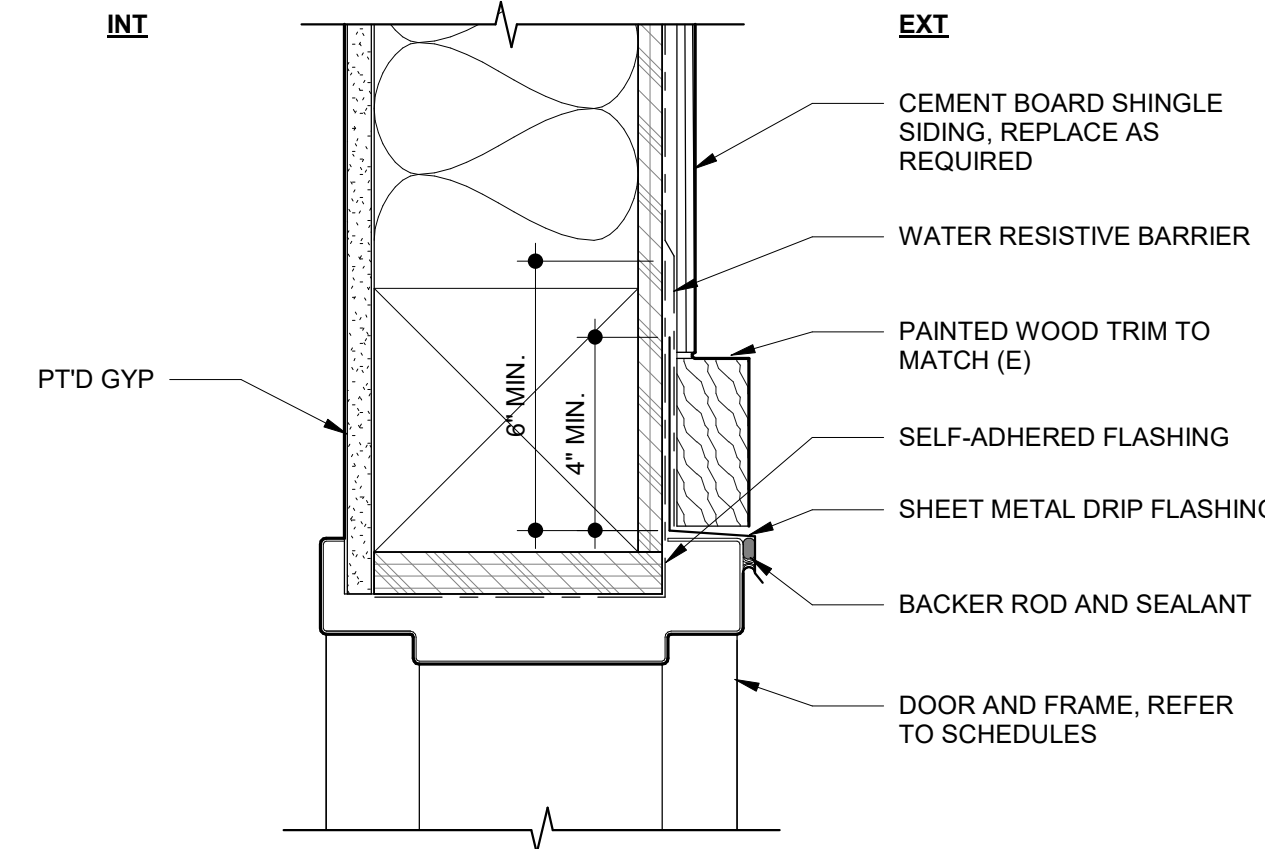
ESTIMATOR: MICROESTIMATION INC.  
 850 S. VAN NESS AVE, #26  
 SAN FRANCISCO, CA 94110  
 CONTACT: HENRY TOORYANI  
 T: (415) 826-9626



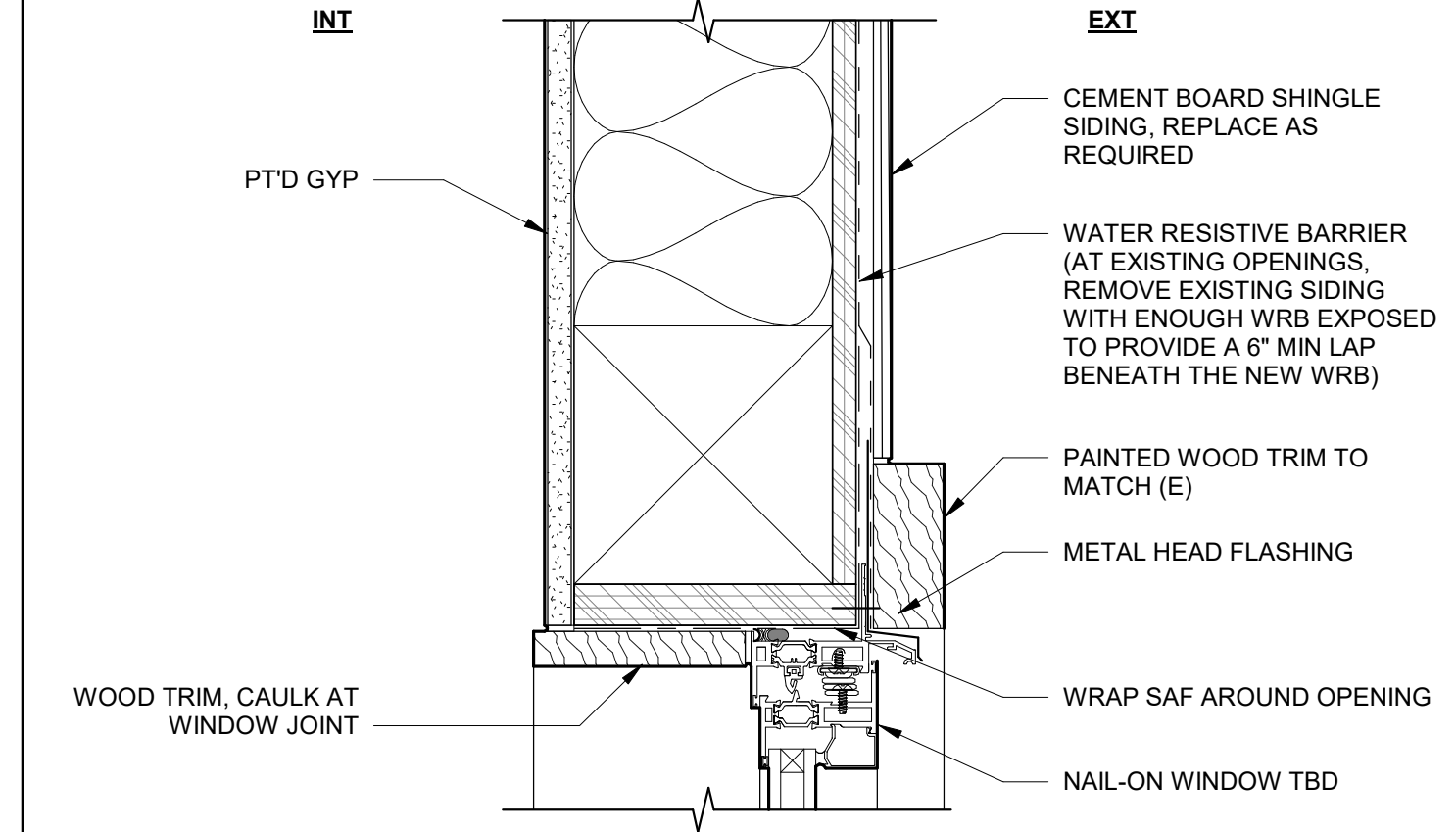
**4 WINDOW SAF DETAIL**  
 SCALE: 3" = 1'-0"



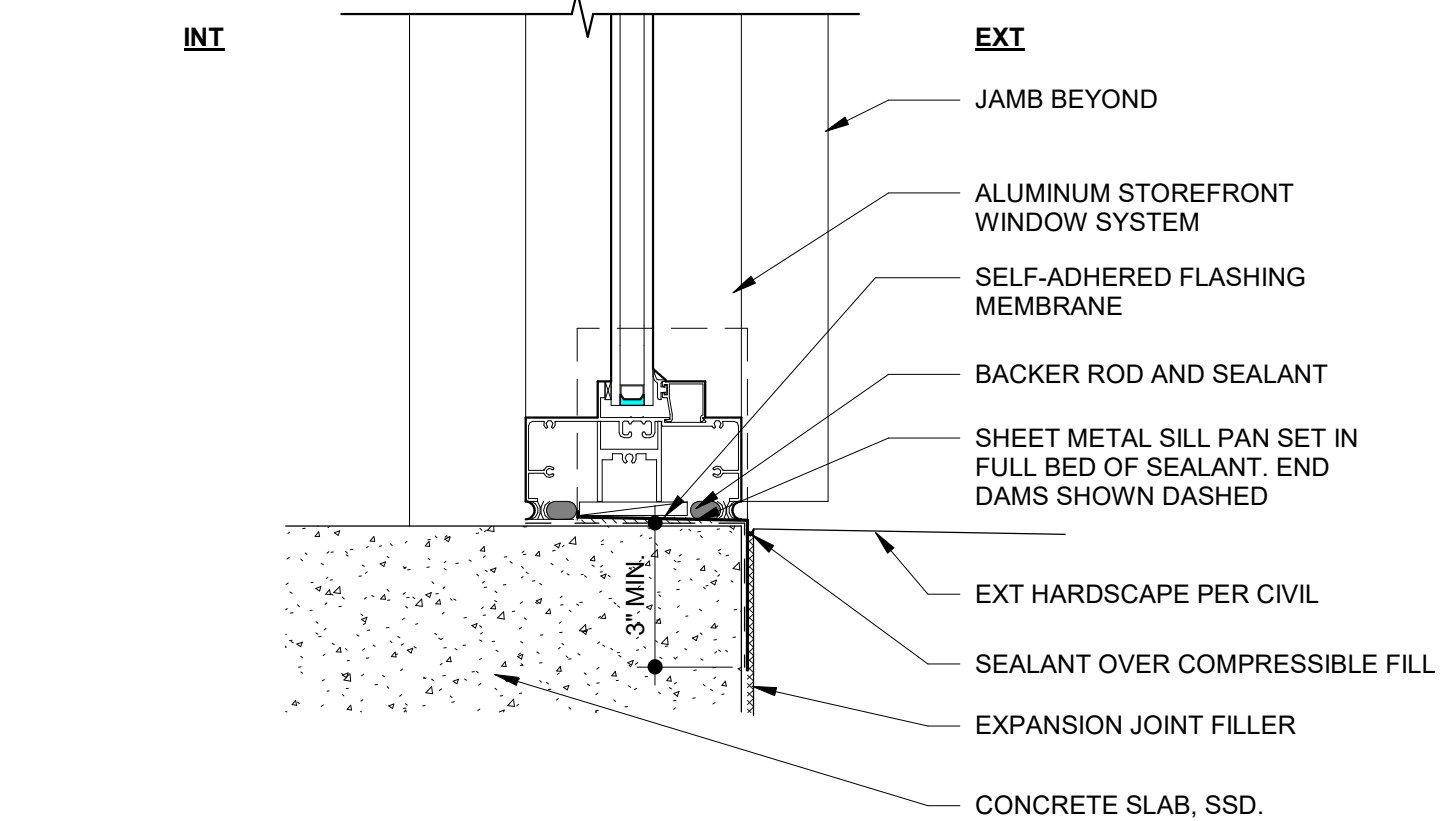
**11 EXTERIOR STOREFRONT HEAD DETAIL**  
 SCALE: 3" = 1'-0"



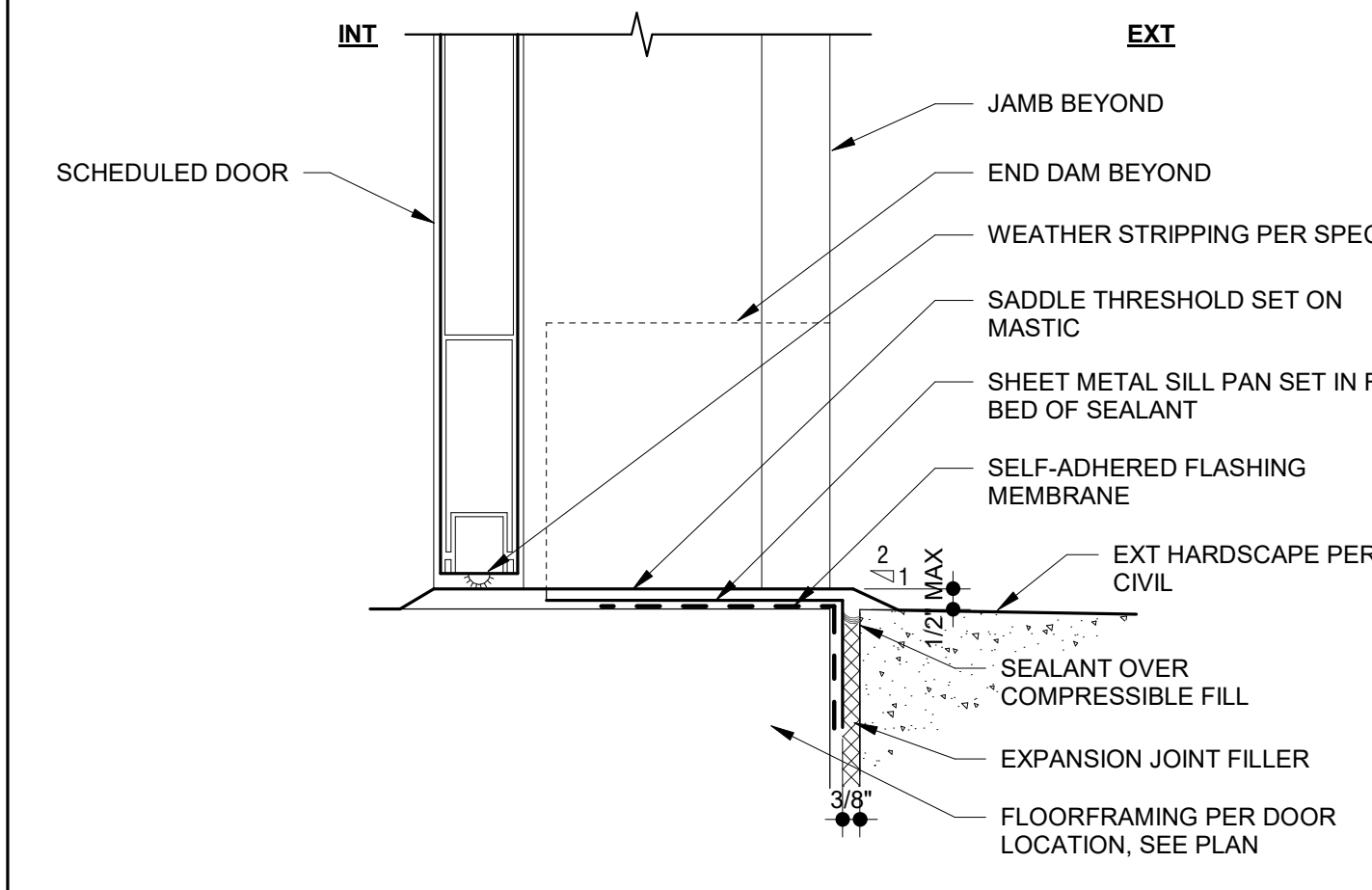
**7 EXTERIOR DOOR HEAD DETAIL**  
 SCALE: 3" = 1'-0"



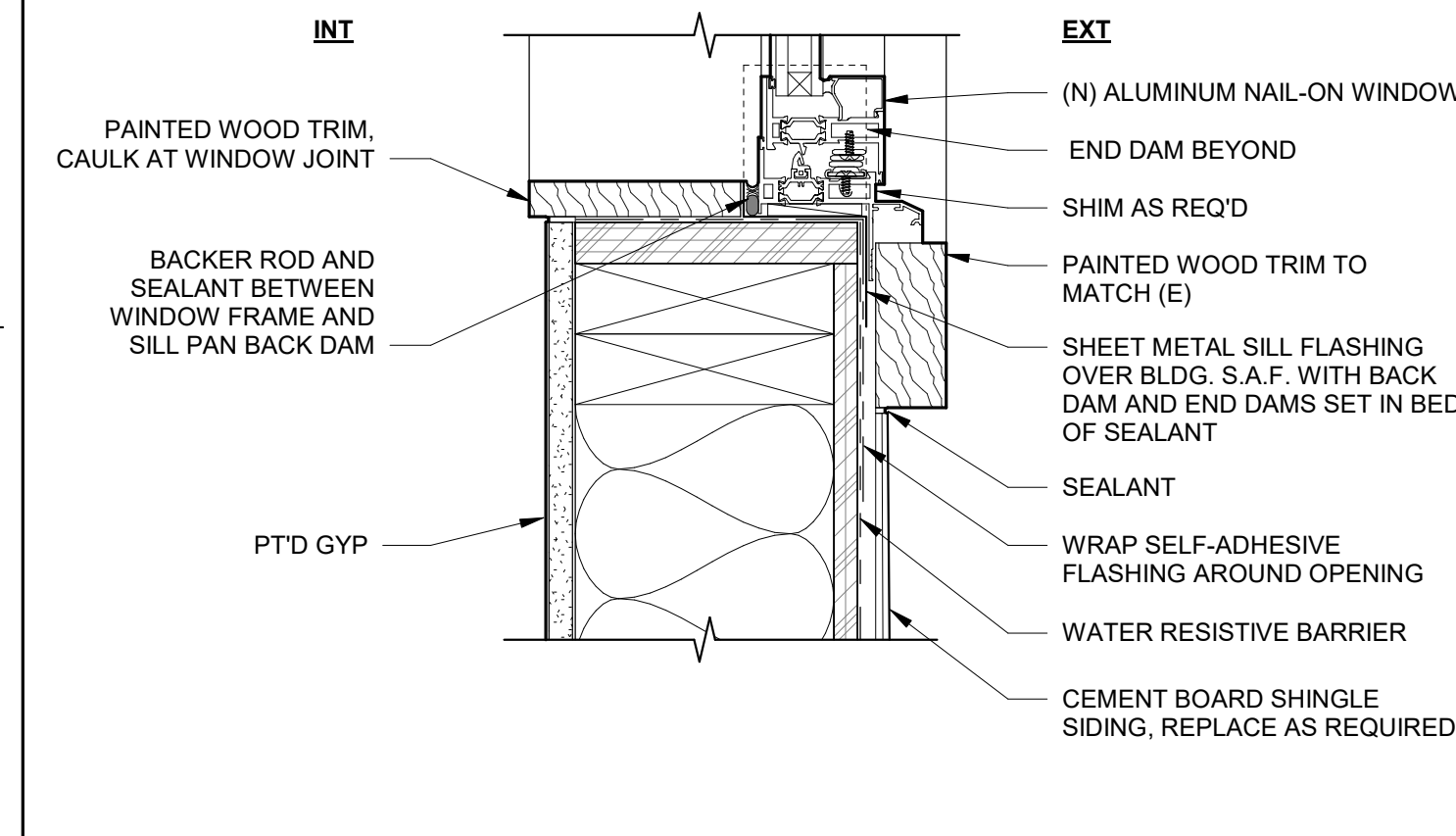
**3 EXTERIOR WINDOW HEAD DETAIL**  
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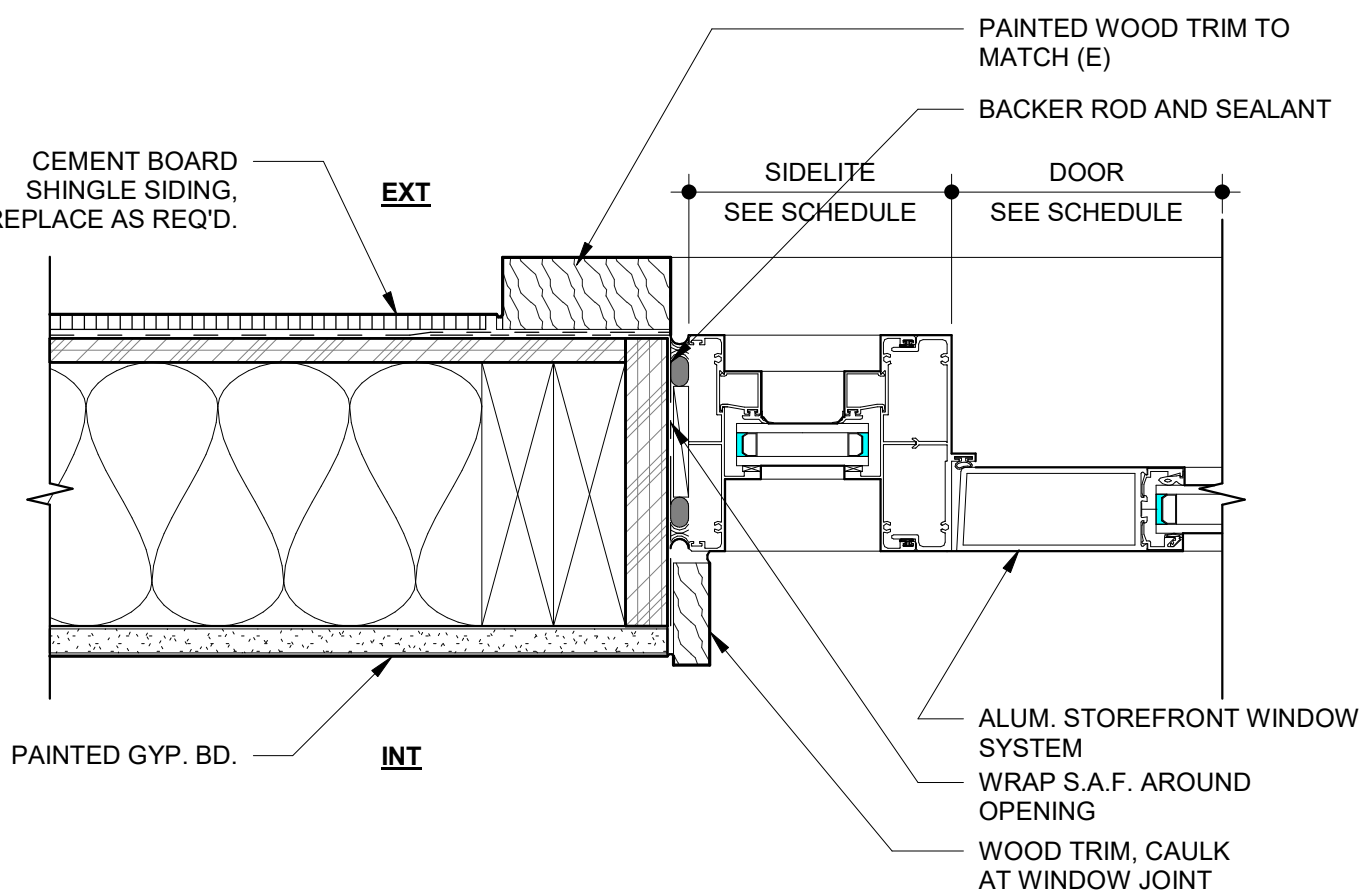
**10 EXTERIOR STOREFRONT SILL DETAIL**  
 SCALE: 3" = 1'-0"



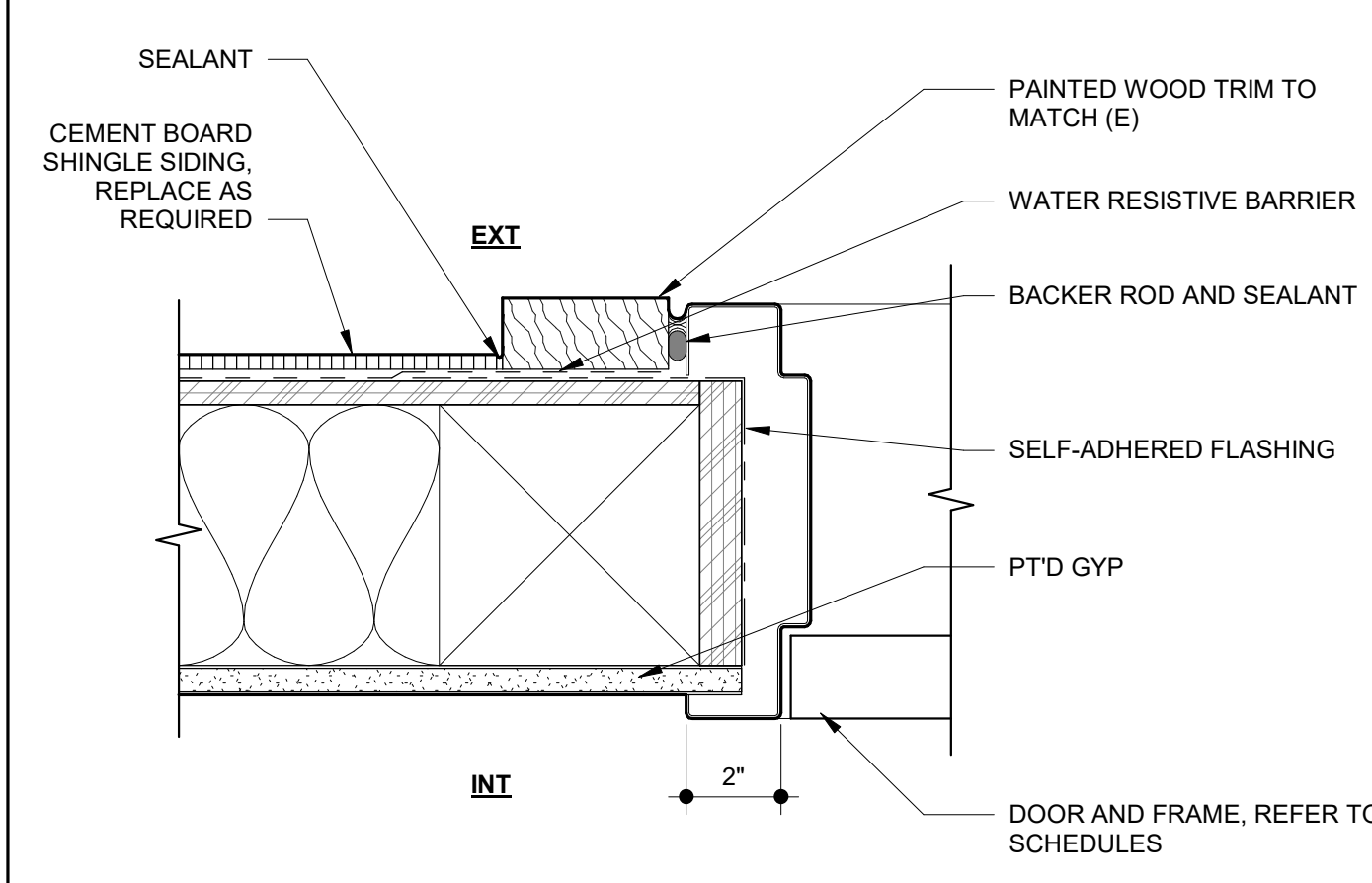
**6 EXTERIOR DOOR THRESHOLD DETAIL**  
 SCALE: 3" = 1'-0"



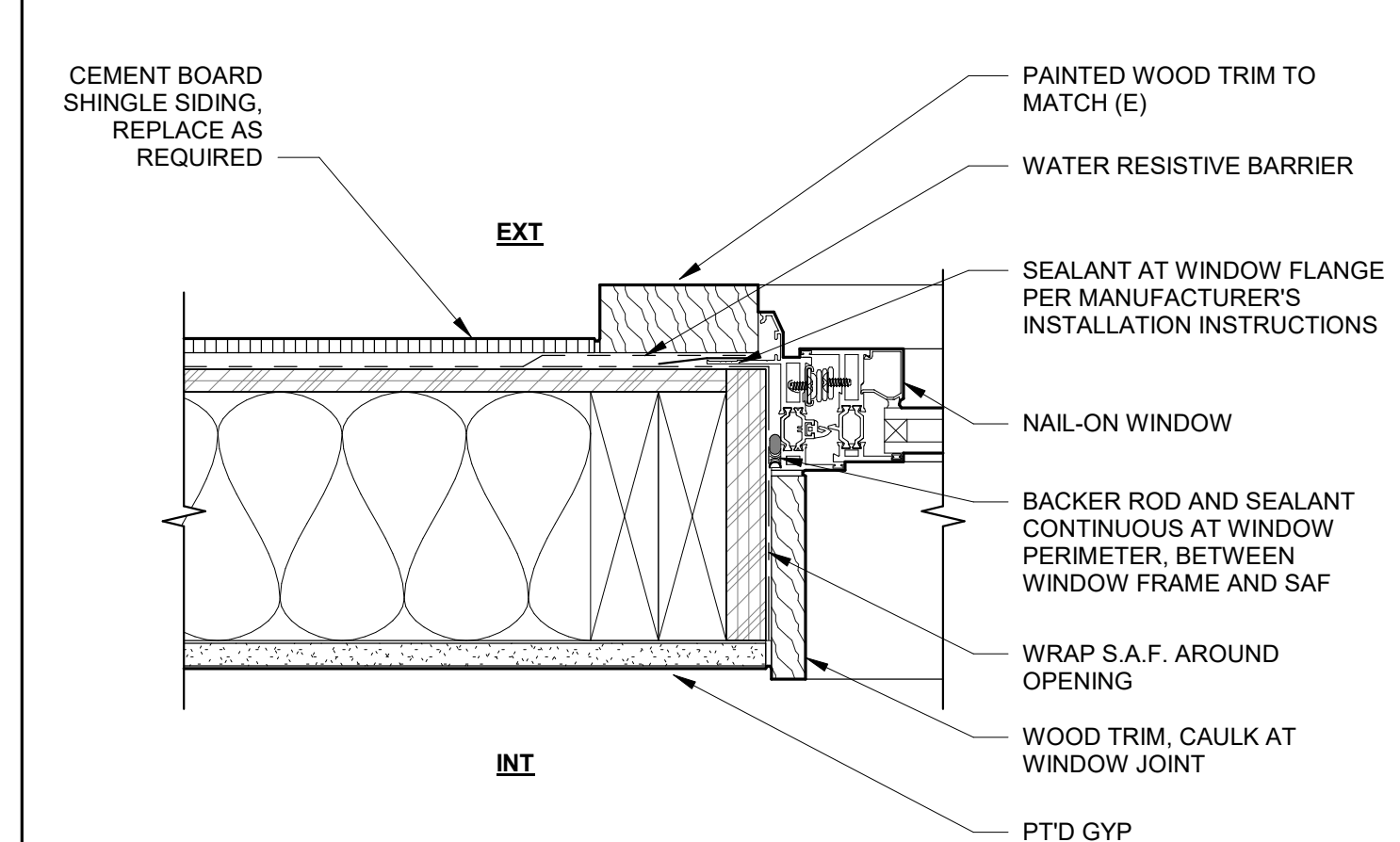
**2 EXTERIOR WINDOW SILL DETAIL**  
 SCALE: 3" = 1'-0"



**9 EXTERIOR STOREFRONT JAMB DETAIL**  
 SCALE: 3" = 1'-0"



**5 EXTERIOR DOOR JAMB DETAIL**  
 SCALE: 3" = 1'-0"



**1 EXTERIOR WINDOW JAMB DETAIL**  
 SCALE: 3" = 1'-0"

| NO. | DESCRIPTION                | DATE       |
|-----|----------------------------|------------|
| 4   | 100% DESIGN DEVELOPMENT    | 12/17/2021 |
| 7   | ISSUED FOR BUILDING PERMIT | 04/01/2022 |

JOB NO.  
 2106 KENSINGTON FIRE PROTECTION DISTRICT  
 PUBLIC SAFETY BUILDING

DESCRIPTION  
 EXTERIOR DETAILS

**A801**



STAMP

PROJECT ADDRESS  
 217 ARLINGTON AVE.  
 KENSINGTON, CA 94707

PROJECT TEAM

CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
 217 ARLINGTON AVE.  
 KENSINGTON, CA 94707  
 CONTACT: BILL HANSELL  
 T: (415) 378-9064

ARCHITECT: MARJANG ARCHITECTURE  
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 SAN FRANCISCO, CA 94117  
 CONTACT: KAREN MAR  
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STRUCTURAL: ZFA STRUCTURAL ENGINEERS  
 1390 EL CAMINO REAL STE 100  
 SAN CARLOS, CA 94070  
 CONTACT: MATT FRANTZ  
 T: (650) 394-8869

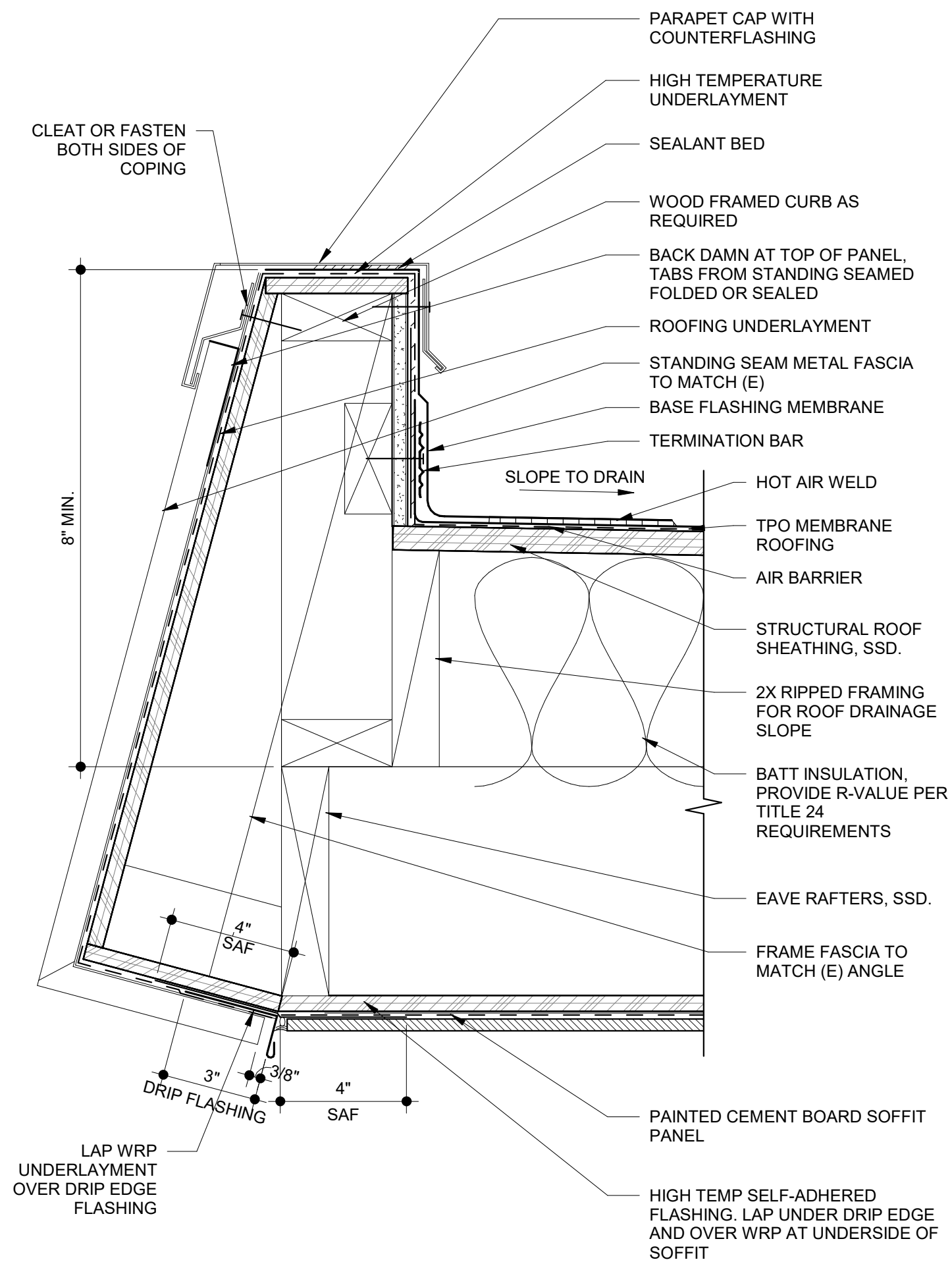
CIVIL: BKF ENGINEERS  
 1646 N. CALIFORNIA BLVD STE 400  
 WALNUT CREEK, CA 94596  
 CONTACT: ERIC SWANSON  
 T: (925) 940-2200

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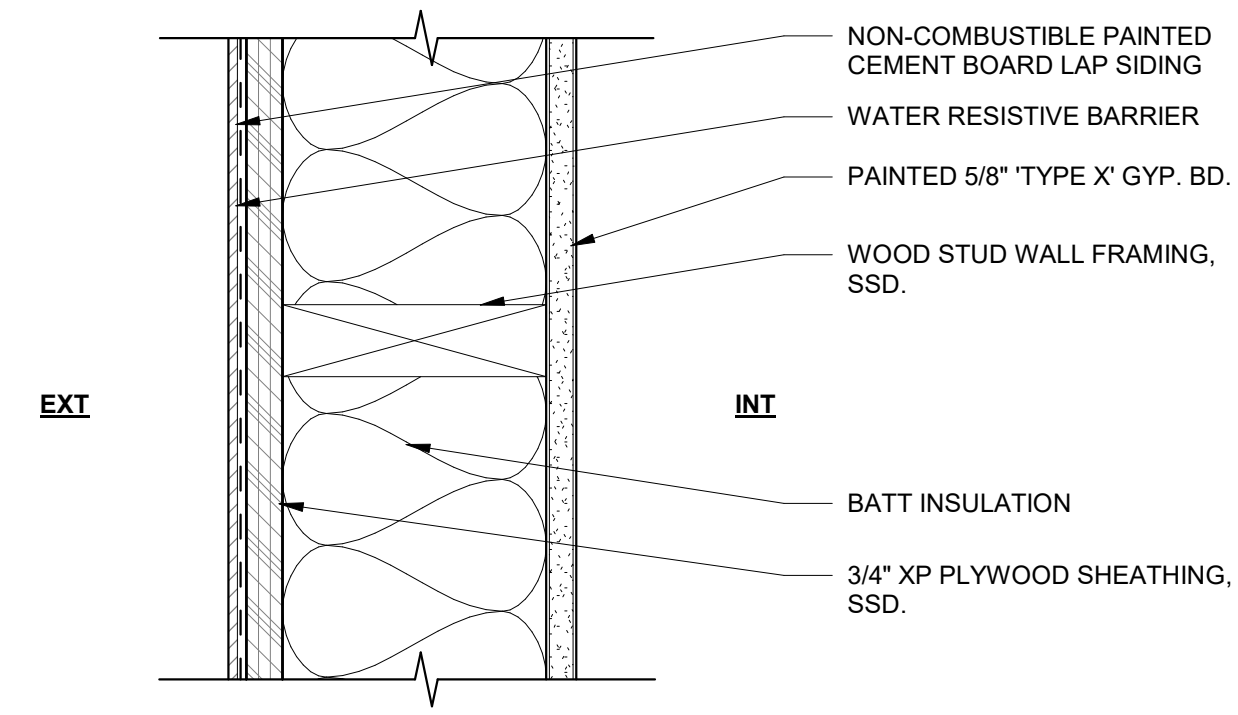
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 2 HARRIS CT STE A7  
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AUDIO/VISUAL: SMITH FAUSE MCDONALD INC.  
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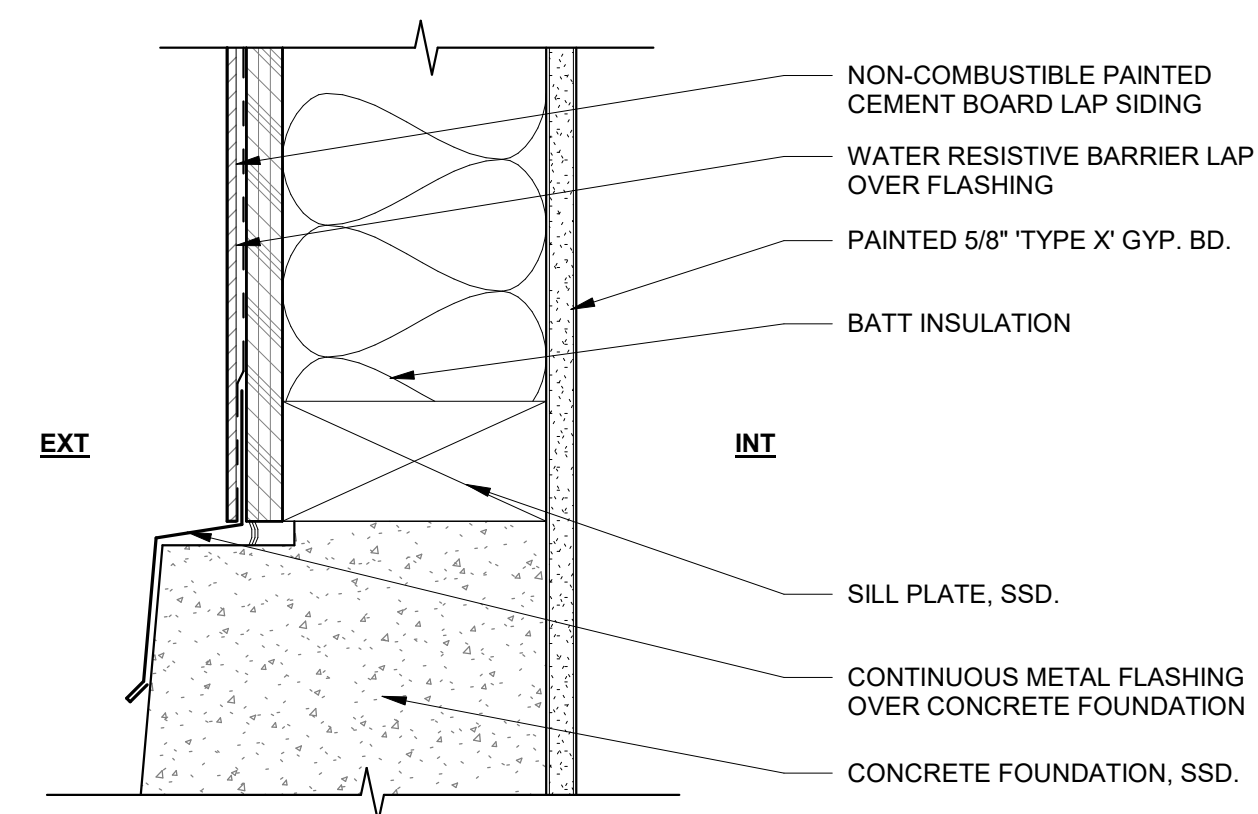


11 ROOF EAVE DETAIL - SECTION  
 SCALE: 3" = 1'-0"

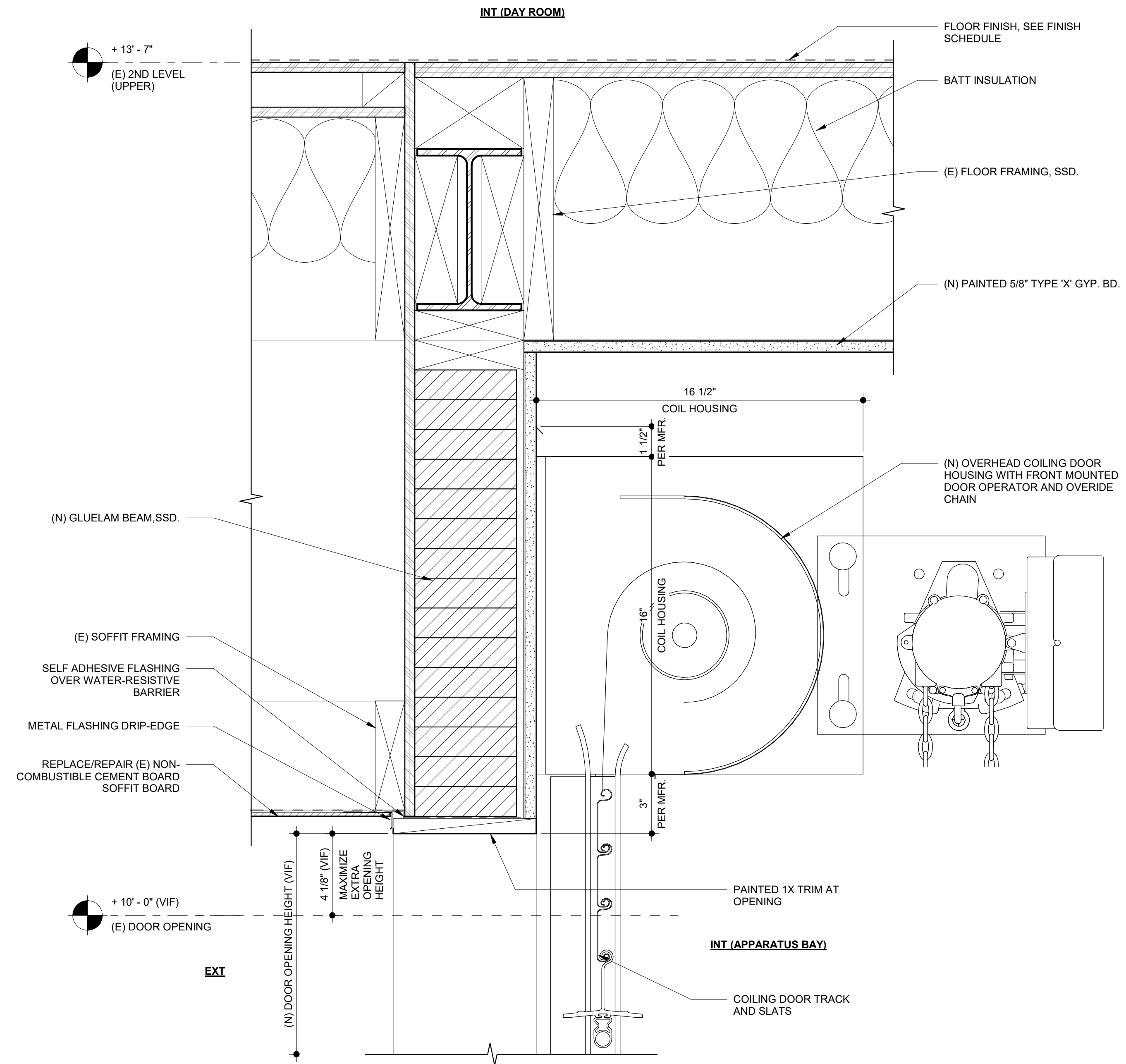


UL DESIGN U305

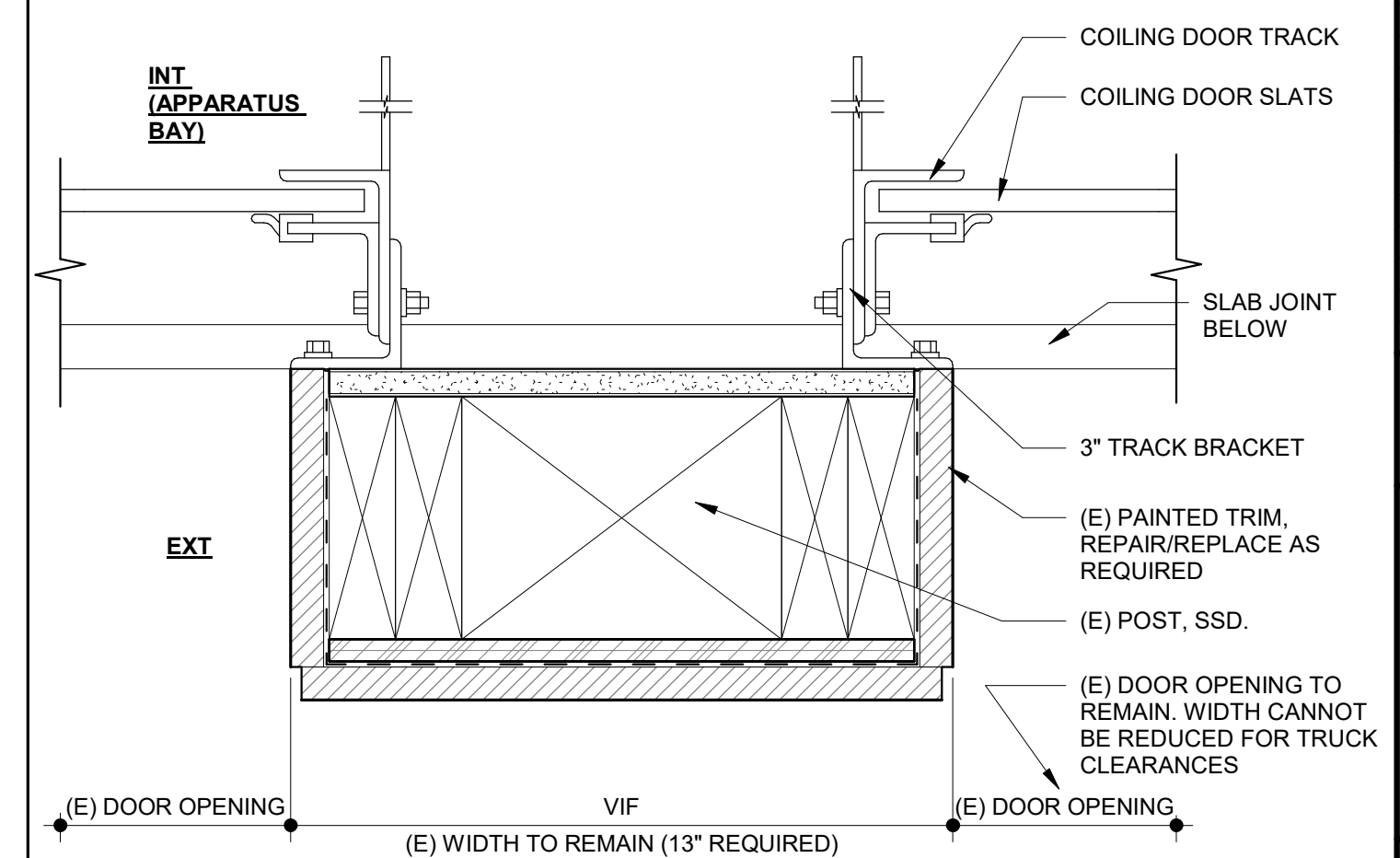
10 1-HR RATED EXTERIOR WALL PLAN DETAIL  
 SCALE: 3" = 1'-0"



9 EXTERIOR WALL BASE @ FOUNDATION  
 SCALE: 3" = 1'-0"



6 OVERHEAD COILING DOOR HEAD SECTION DETAIL  
 SCALE: 3" = 1'-0"

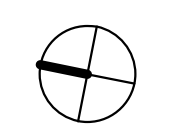


1 OVERHEAD COILING DOOR JAMB DETAIL  
 SCALE: 3" = 1'-0"

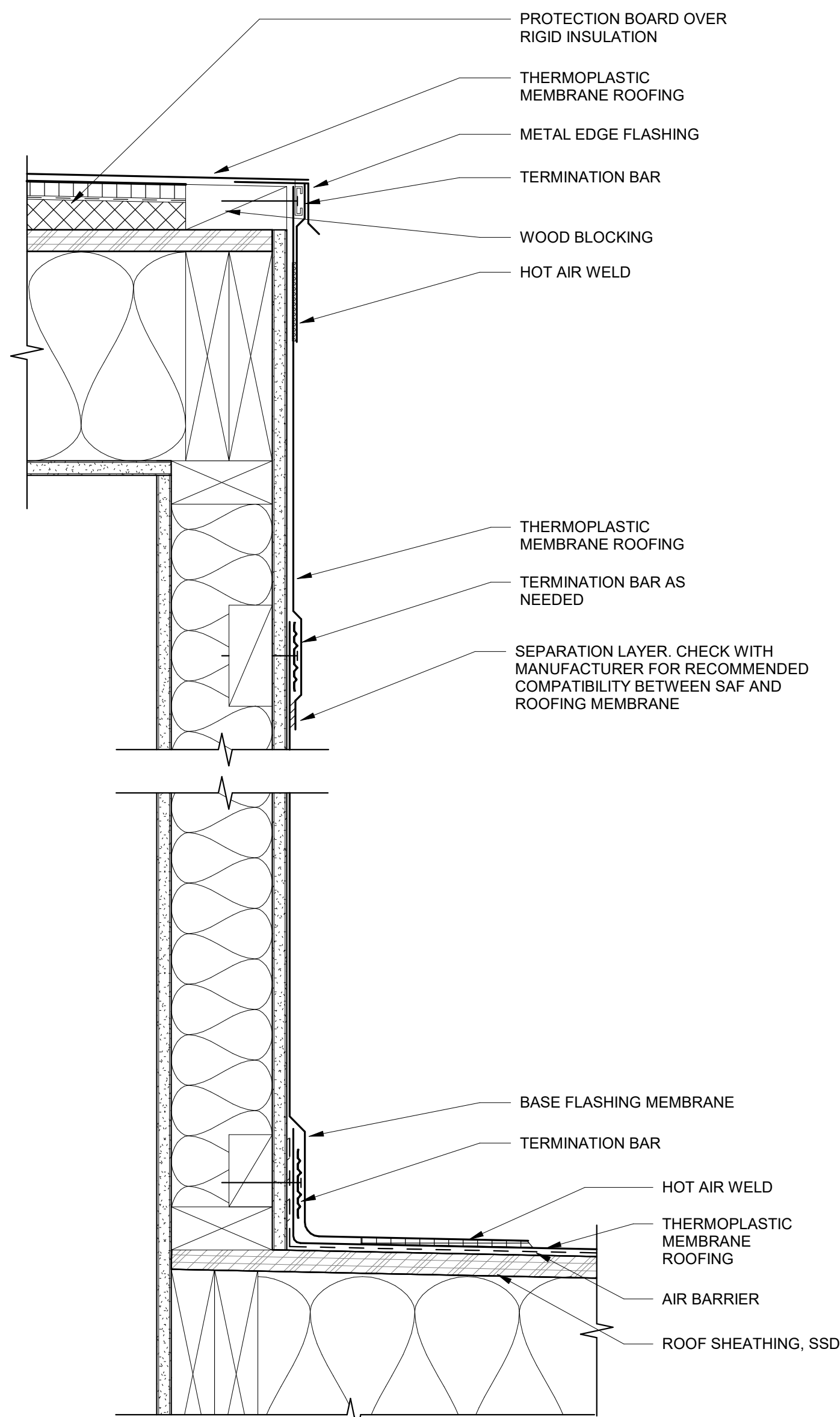
| NO. | DESCRIPTION                | DATE       |
|-----|----------------------------|------------|
| 7   | ISSUED FOR BUILDING PERMIT | 04/01/2022 |
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JOB NO. 2106  
 KENSINGTON FIRE PROTECTION DISTRICT  
 PUBLIC SAFETY BUILDING

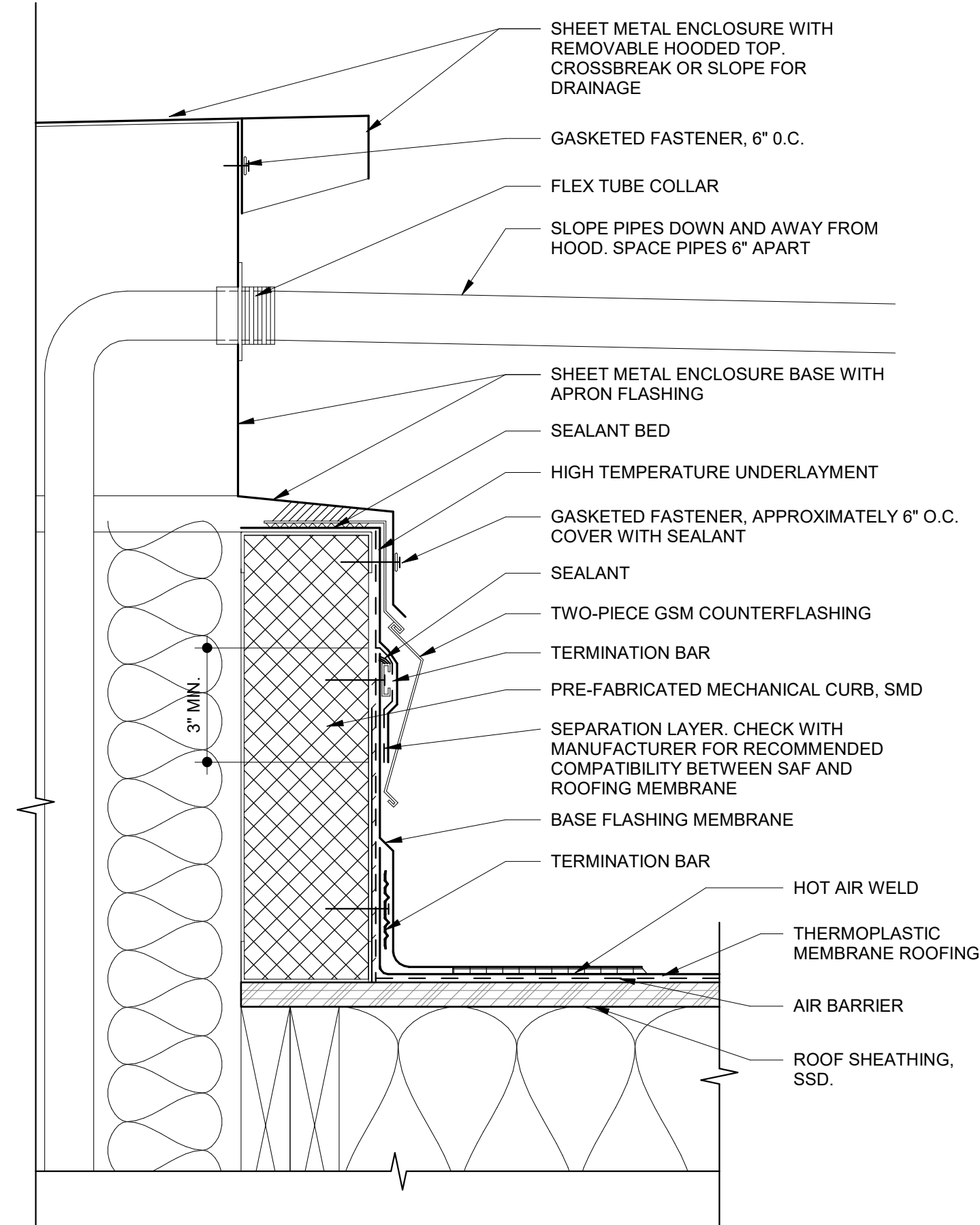
DESCRIPTION  
 EXTERIOR DETAILS



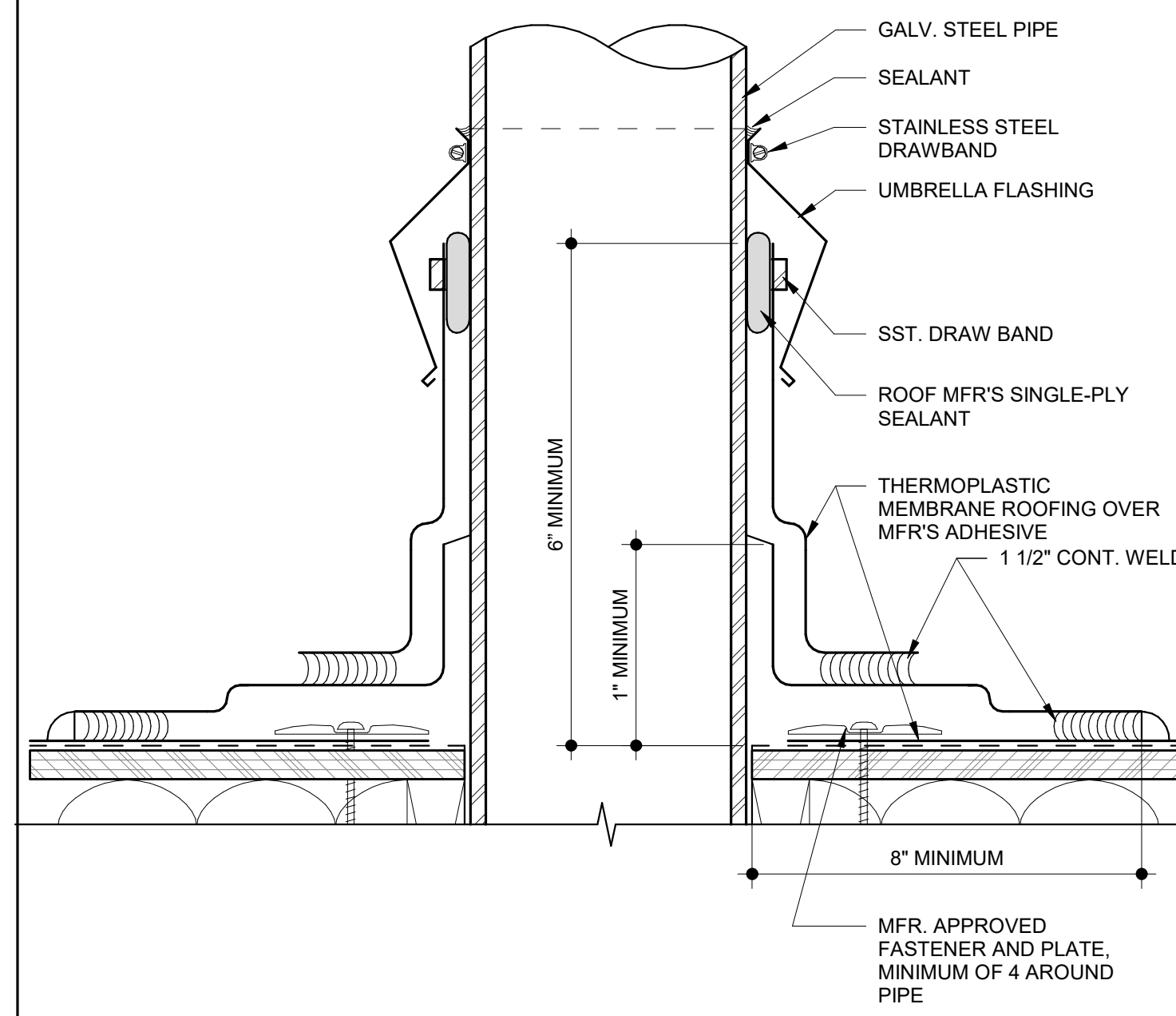
A802



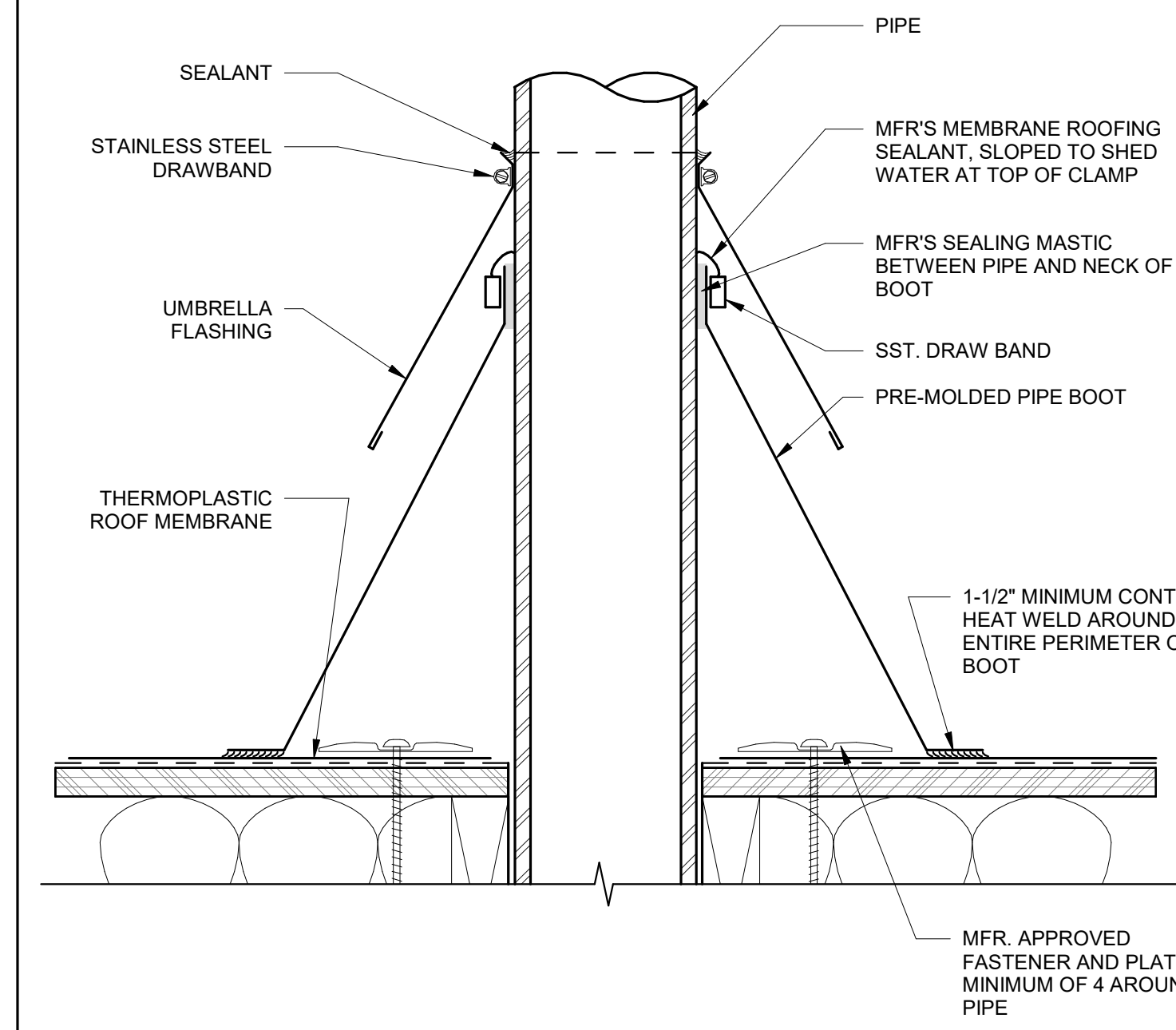
**11** TPO MEMBRANE ROOF @ PENTHOUSE  
SCALE: 3" = 1'-0"



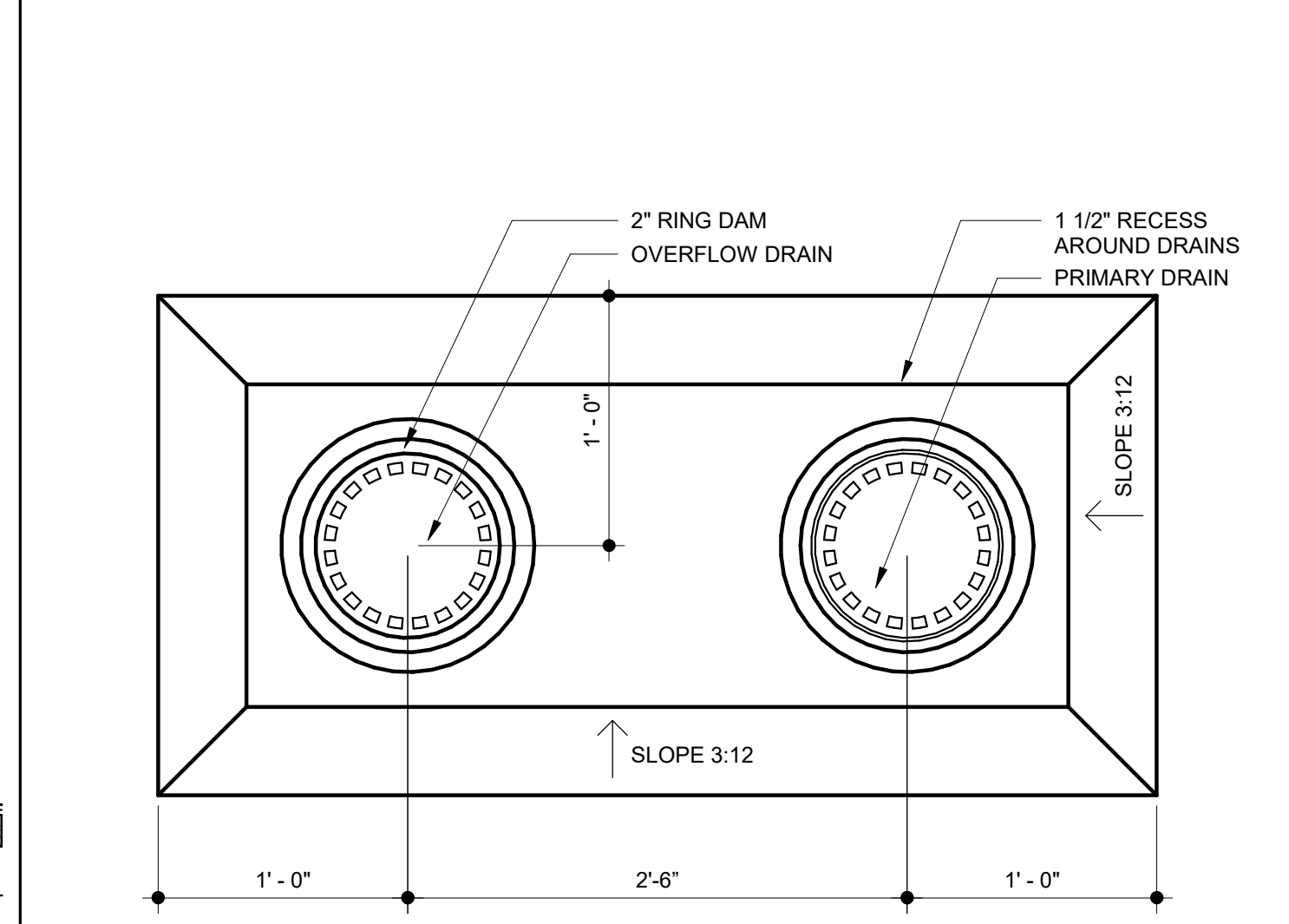
**8** MULTIPLE PIPE PENETRATION DETAIL  
SCALE: 3" = 1'-0"



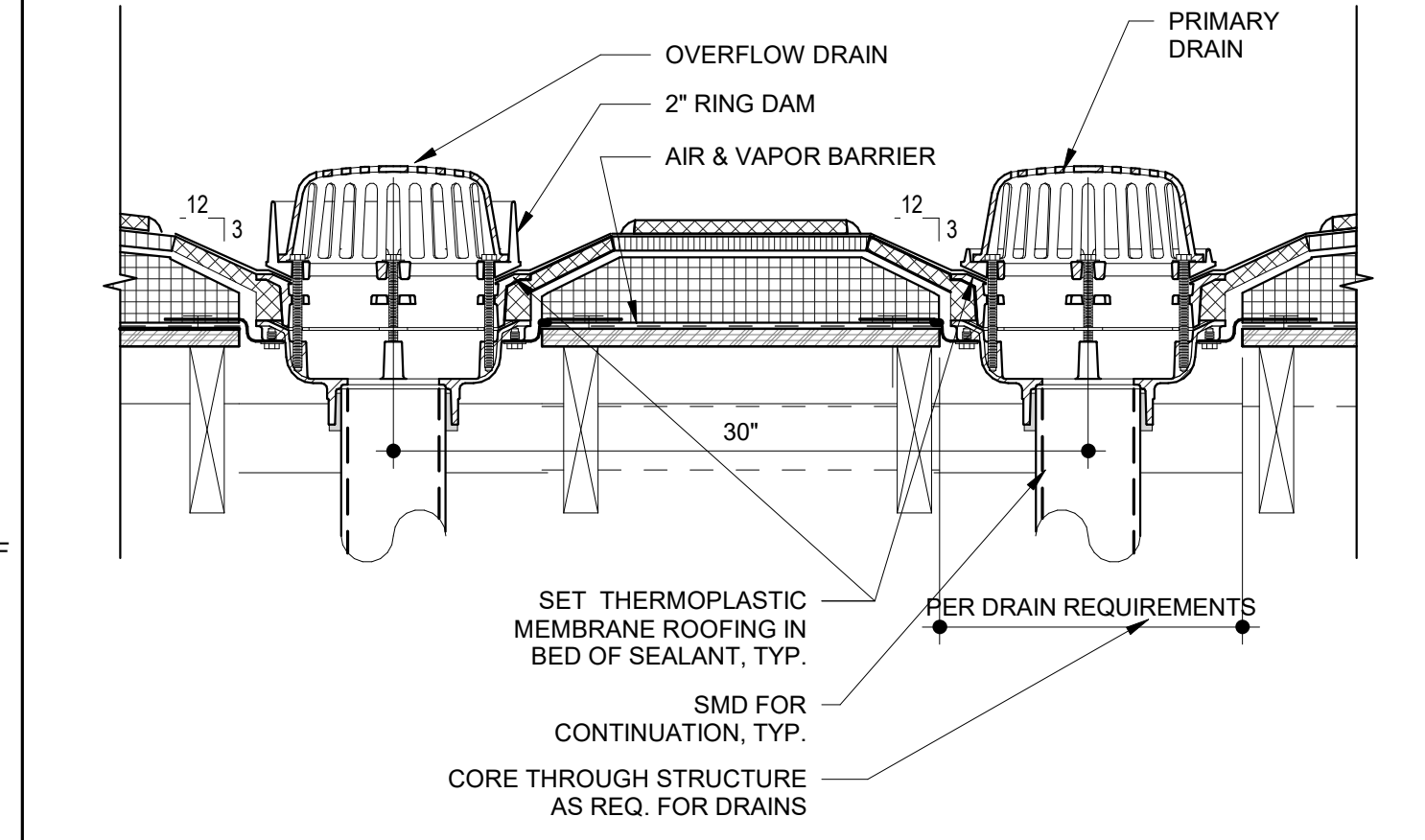
**6** TPO PIPE PENETRATION GREATER THAN 8" DIA  
SCALE: 3" = 1'-0"



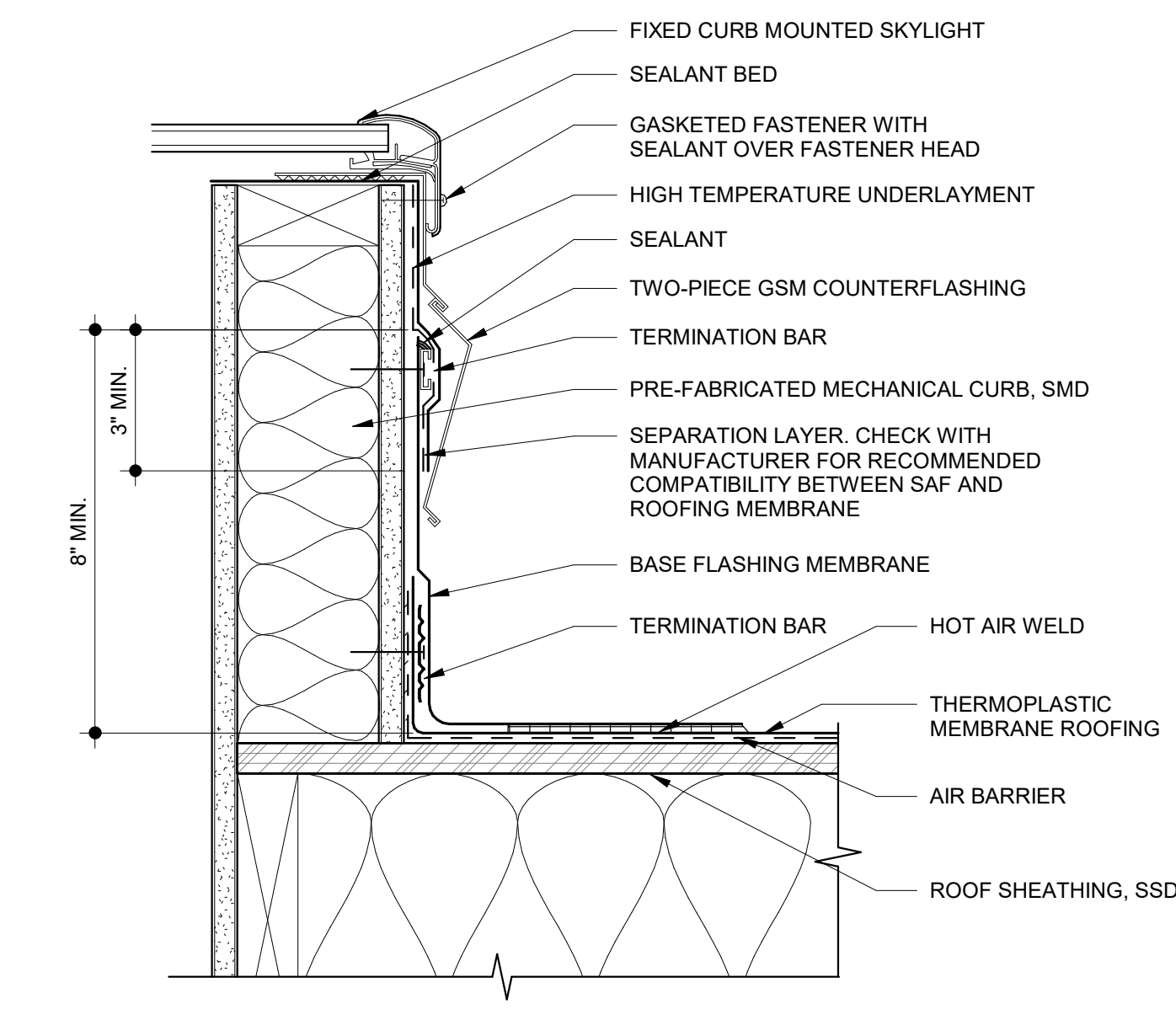
**5** TPO PIPE PENETRATION LESS THAN 8" DIA  
SCALE: 3" = 1'-0"



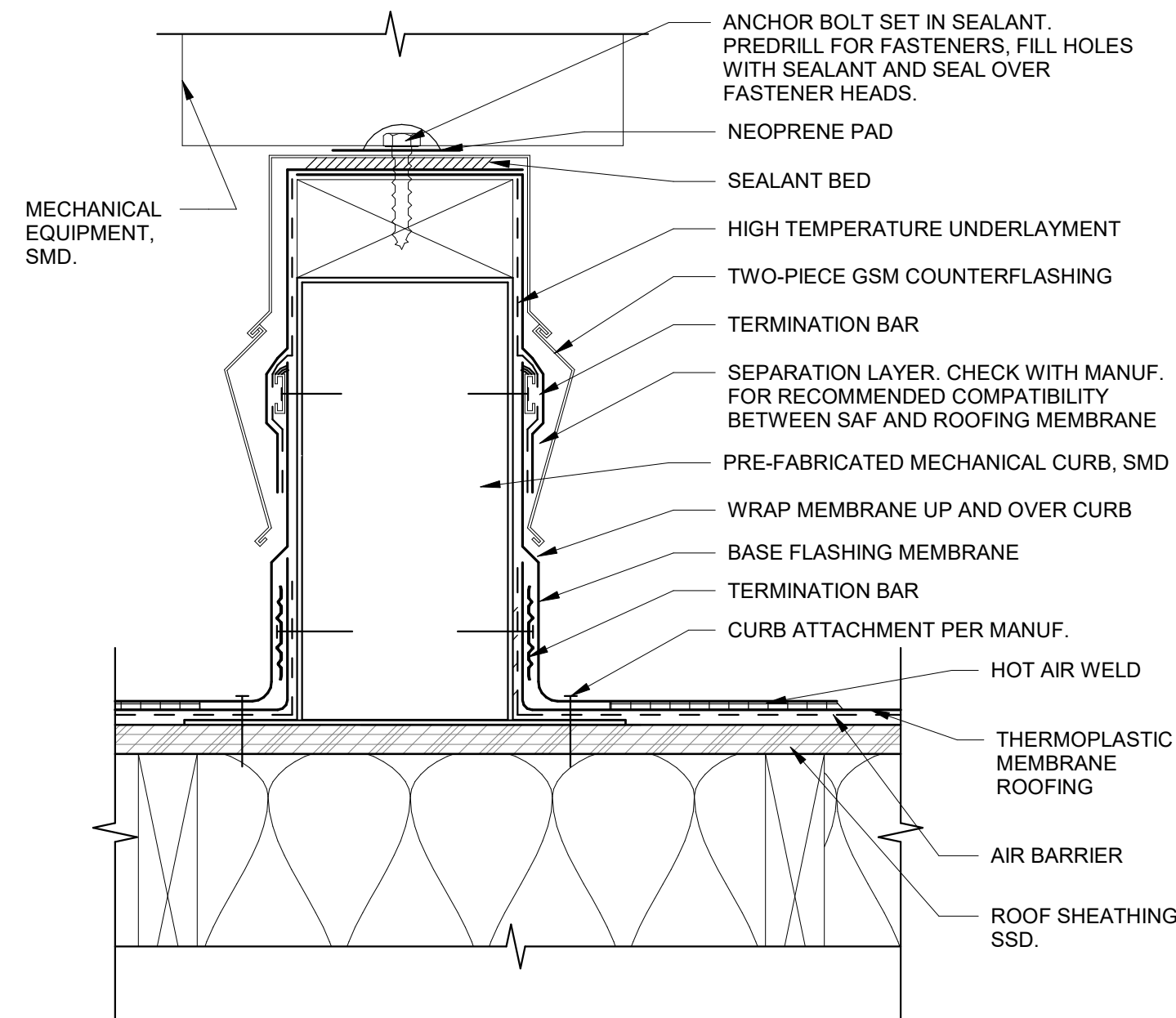
**3** ROOF MEMBRANE AT DRAIN AND OVERFLOW - PLAN  
SCALE: 1 1/2" = 1'-0"



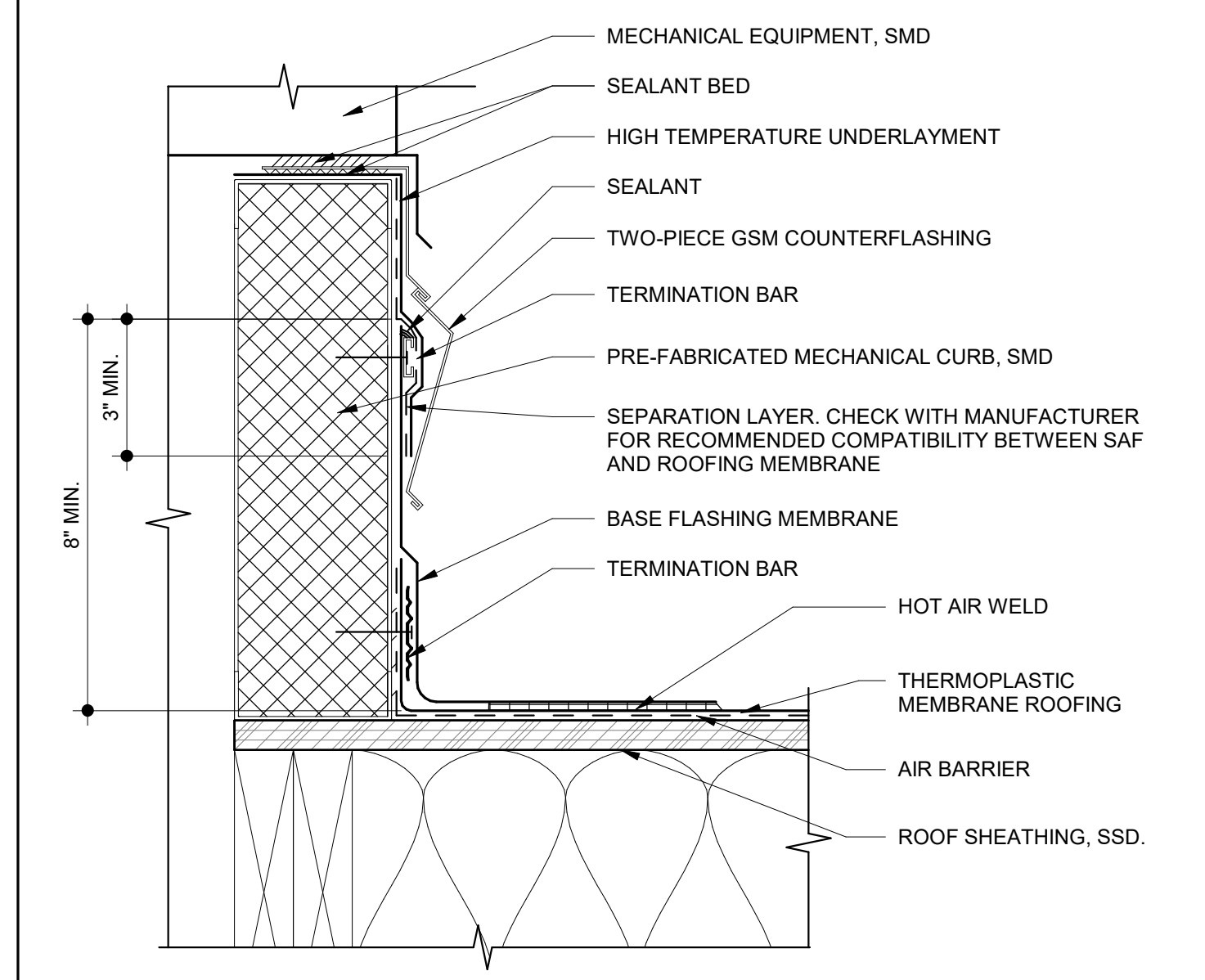
**2** ROOF MEMBRANE AT DRAIN & OVERFLOW - SECTION  
SCALE: 1 1/2" = 1'-0"



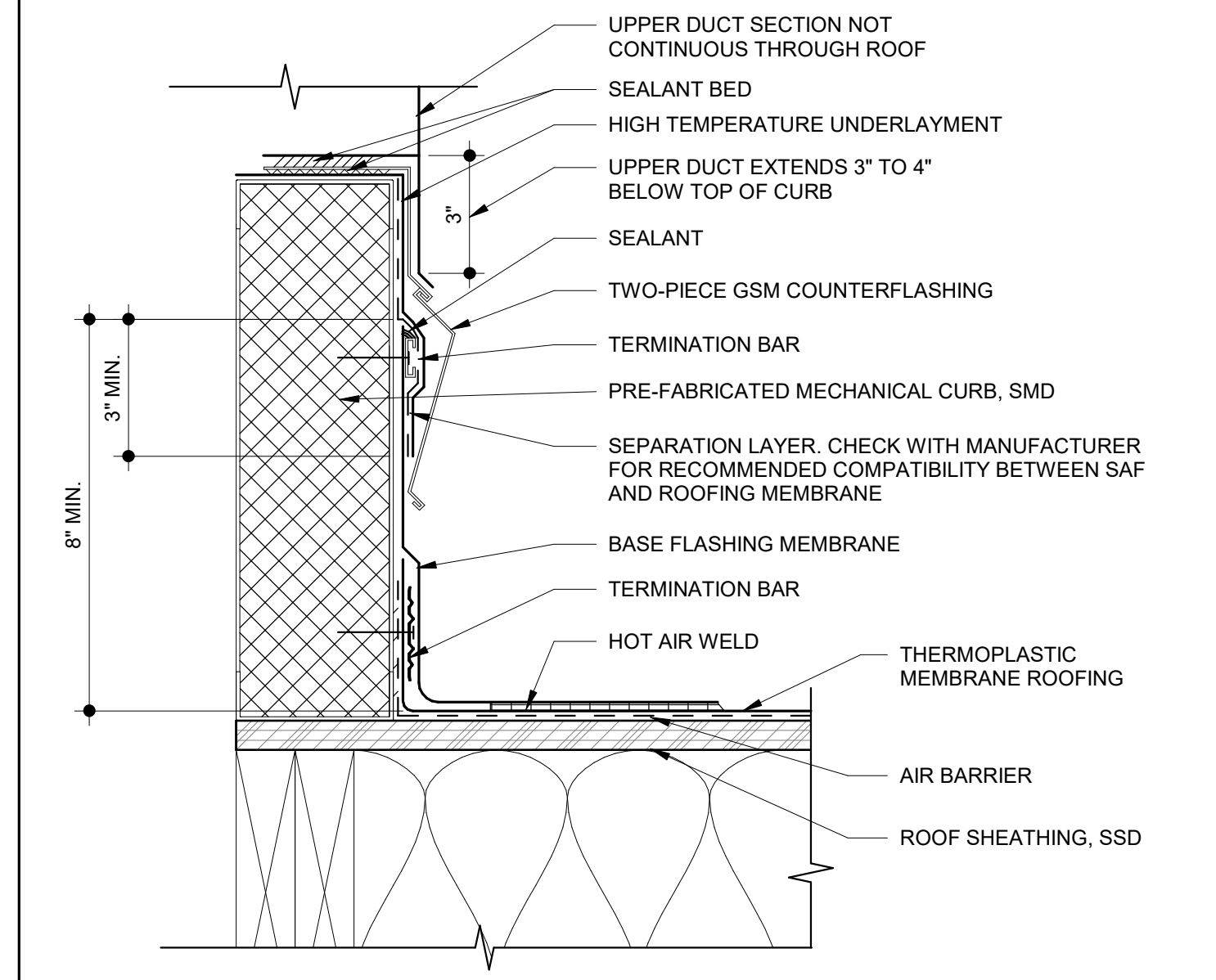
**10** TPO MEMBRANE ROOF @ SKYLIGHT  
SCALE: 3" = 1'-0"



**7** TPO MEMBRANE ROOF @ PRE-MANUF. MECH. CURB  
SCALE: 3" = 1'-0"



**4** TPO MEMBRANE ROOF @ MECHANICAL CURB  
SCALE: 3" = 1'-0"



**1** TPO MEMBRANE ROOF @ DUCT PENETRATION  
SCALE: 3" = 1'-0"



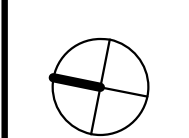
PROJECT ADDRESS  
**217 ARLINGTON AVE.  
KENSINGTON, CA 94707**

PROJECT TEAM  
CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
217 ARLINGTON AVE  
KENSINGTON, CA 94707  
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930 COLE STREET STE 101  
SAN FRANCISCO, CA 94117  
CONTACT: KAREN MAR  
T: (415) 522-0600  
STRUCTURAL: ZFA STRUCTURAL ENGINEERS  
1390 EL CAMINO REAL STE 100  
SAN CARLOS, CA 94070  
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1956 WEBSTER ST #300  
OAKLAND, CA 94612  
CONTACT: CATHERINE ELLIS  
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MEP: LIST ENGINEERING CO.  
2 HARRIS CT STE A7  
MONTEREY, CA 93940  
CONTACT: RON BLUE  
T: (831) 373-4390  
AUDIO/VISUAL: SMITH FAUSE MCDONALD INC.  
351 8TH STREET  
SAN FRANCISCO, CA 94103  
CONTACT: PETER MCDONALD  
T: (415) 255-9140  
ESTIMATOR: MICROESTIMATION INC.  
850 S. VAN NESS AVE, #26  
SAN FRANCISCO, CA 94110  
CONTACT: HENRY TOORYANI  
T: (415) 826-9626

| NO. | DESCRIPTION                | DATE       |
|-----|----------------------------|------------|
| 4   | 100% DESIGN DEVELOPMENT    | 12/17/2021 |
| 7   | ISSUED FOR BUILDING PERMIT | 04/01/2022 |

JOB NO.  
2106 KENSINGTON FIRE PROTECTION DISTRICT  
PUBLIC SAFETY BUILDING

DESCRIPTION  
ROOF DETAILS



**A803**

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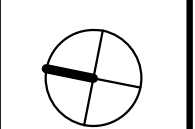
PROJECT ADDRESS  
**217 ARLINGTON AVE.  
 KENSINGTON, CA 94707**

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 KENSINGTON, CA 94707  
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 SAN FRANCISCO, CA 94596  
 CONTACT: KAREN MAR  
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 1390 EL CAMINO REAL STE 100  
 SAN CARLOS, CA 94070  
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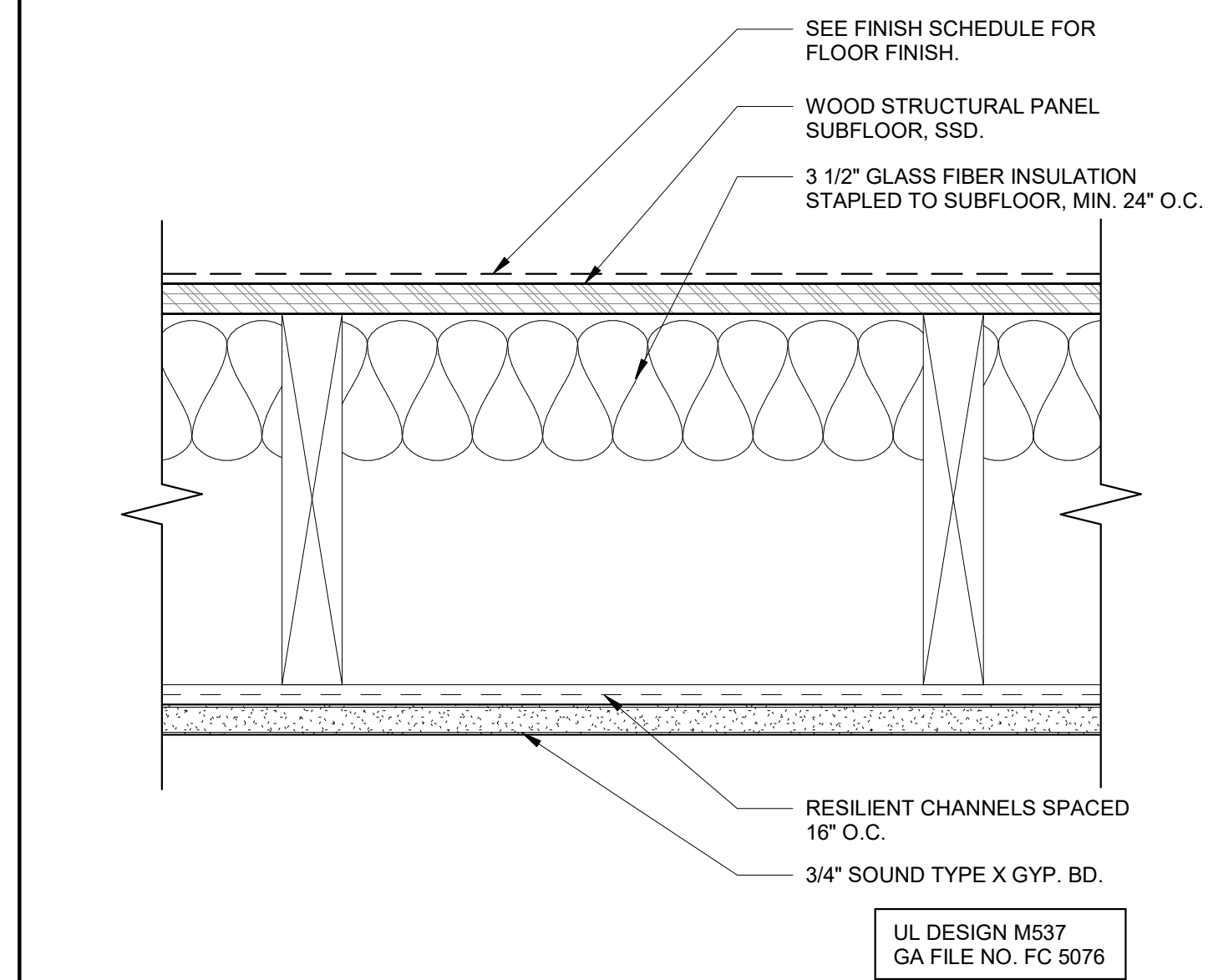
| NO. | DESCRIPTION                | DATE       |
|-----|----------------------------|------------|
| 3   | 50% DESIGN DEVELOPMENT     | 11/19/2021 |
| 4   | 100% DESIGN DEVELOPMENT    | 12/17/2021 |
| 7   | ISSUED FOR BUILDING PERMIT | 04/01/2022 |
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JOB NO.  
 2106 KENSINGTON FIRE PROTECTION DISTRICT  
 PUBLIC SAFETY BUILDING

DESCRIPTION  
 INTERIOR DETAILS - WALL TYPES

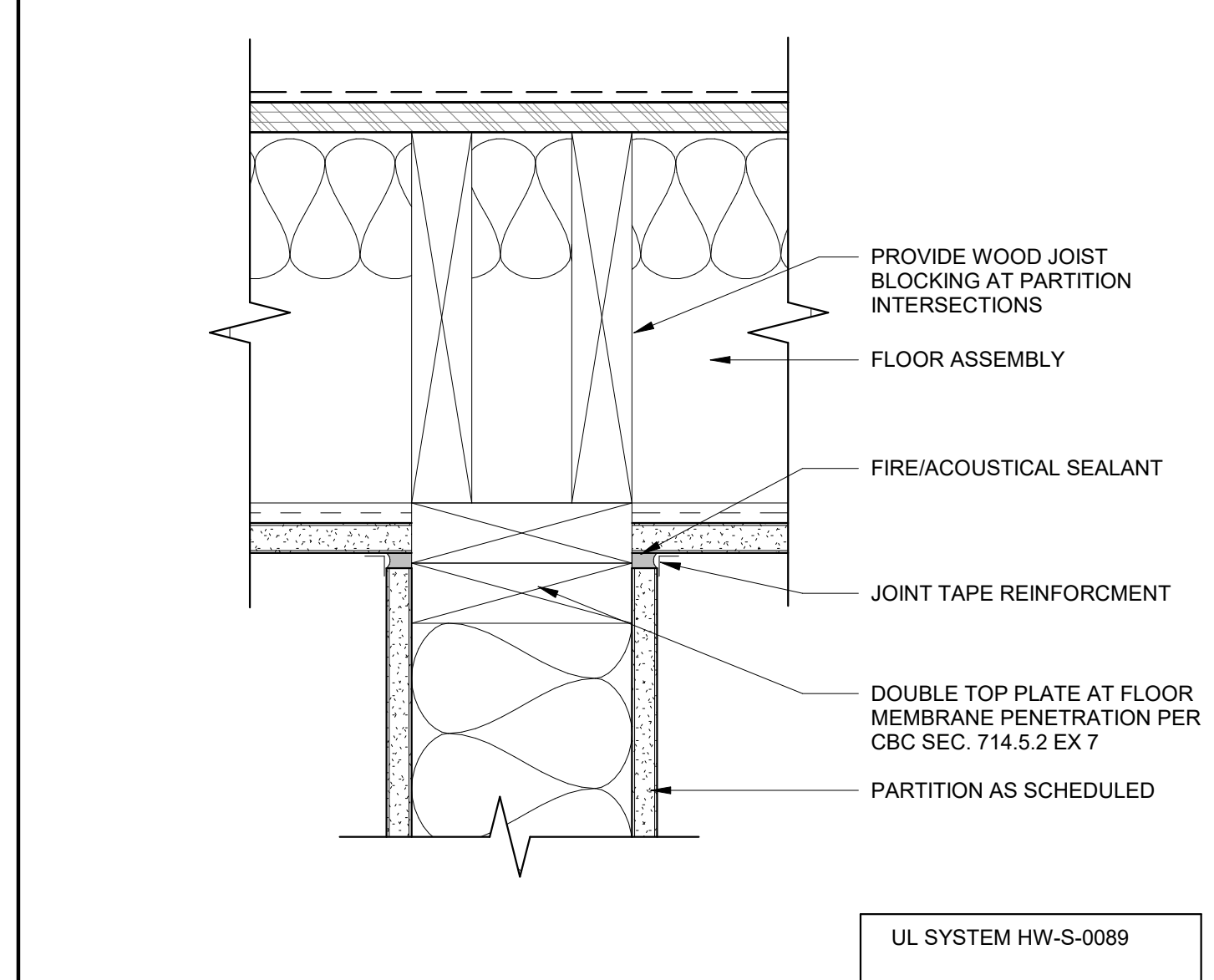


## A901



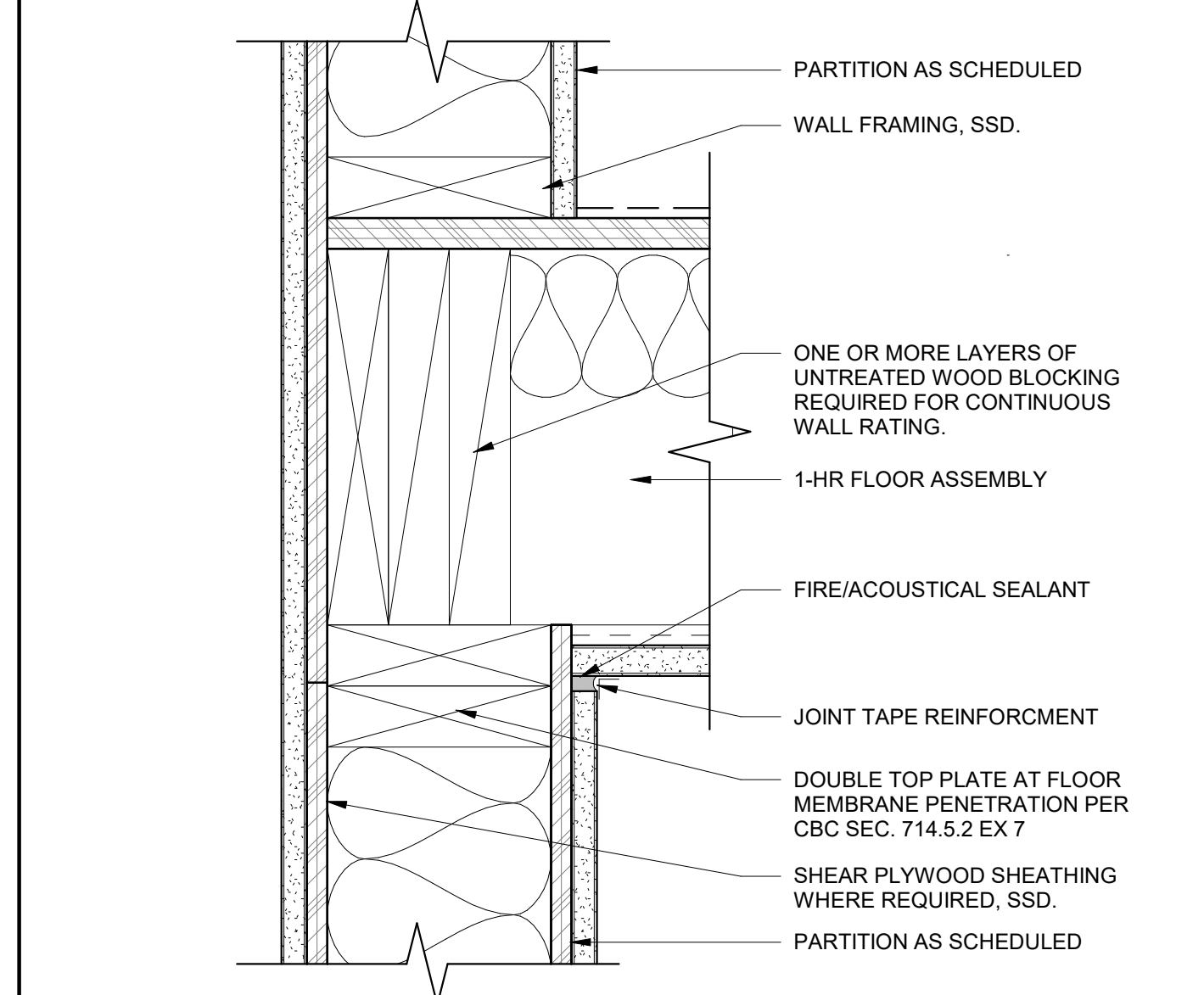
**1 FLOOR ASSEMBLY - 1 HR RATED**  
 SCALE: 3" = 1'-0"

NOTE:  
 A. FOR ALL WALL TYPE LOCATIONS, SEE SHEETS A2.02 AND A2.04.  
 B. SEE STRUCTURAL DRAWINGS FOR WOOD STUD WALL FRAMING, CONNECTIONS AND DETAILING.  
 C. SEE STRUCTURAL DRAWINGS FOR EXTERIOR AND INTERIOR SHEAR WALL LOCATIONS  
 D. FOR BLOCKING, SEE DETAIL X/A9.XX  
 E. FOR CONNECTIONS TO FLOOR FRAMING AND ROOF FRAMING, SEE DETAIL X/A9.0X  
 F. PER CBC 1207, SOUND TRANSMISSION RATINGS FOR ALL WALL ASSEMBLIES SHALL BE GREATER THAN STC 50 WHEN BETWEEN DWELLING SPACE AND A PUBLIC OR OTHER OCCUPANCY.  
 G. PROVIDE FIRE BLOCKING PER CBC SECTION 718.2



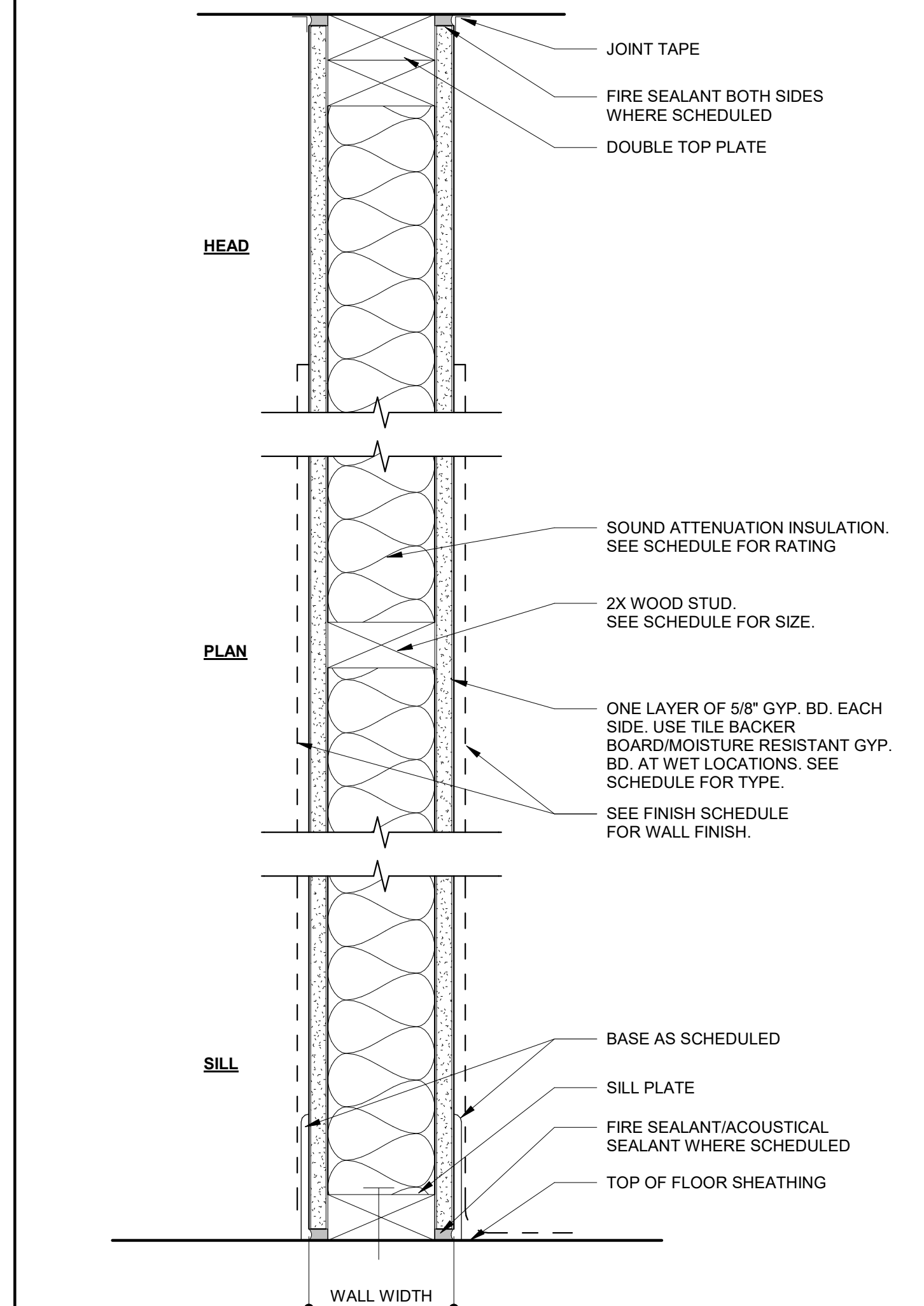
**2 1 HR RATED PARTITION AT FLOOR MEMBRANE**  
 SCALE: 3" = 1'-0"

UL SYSTEM HW-S-0089

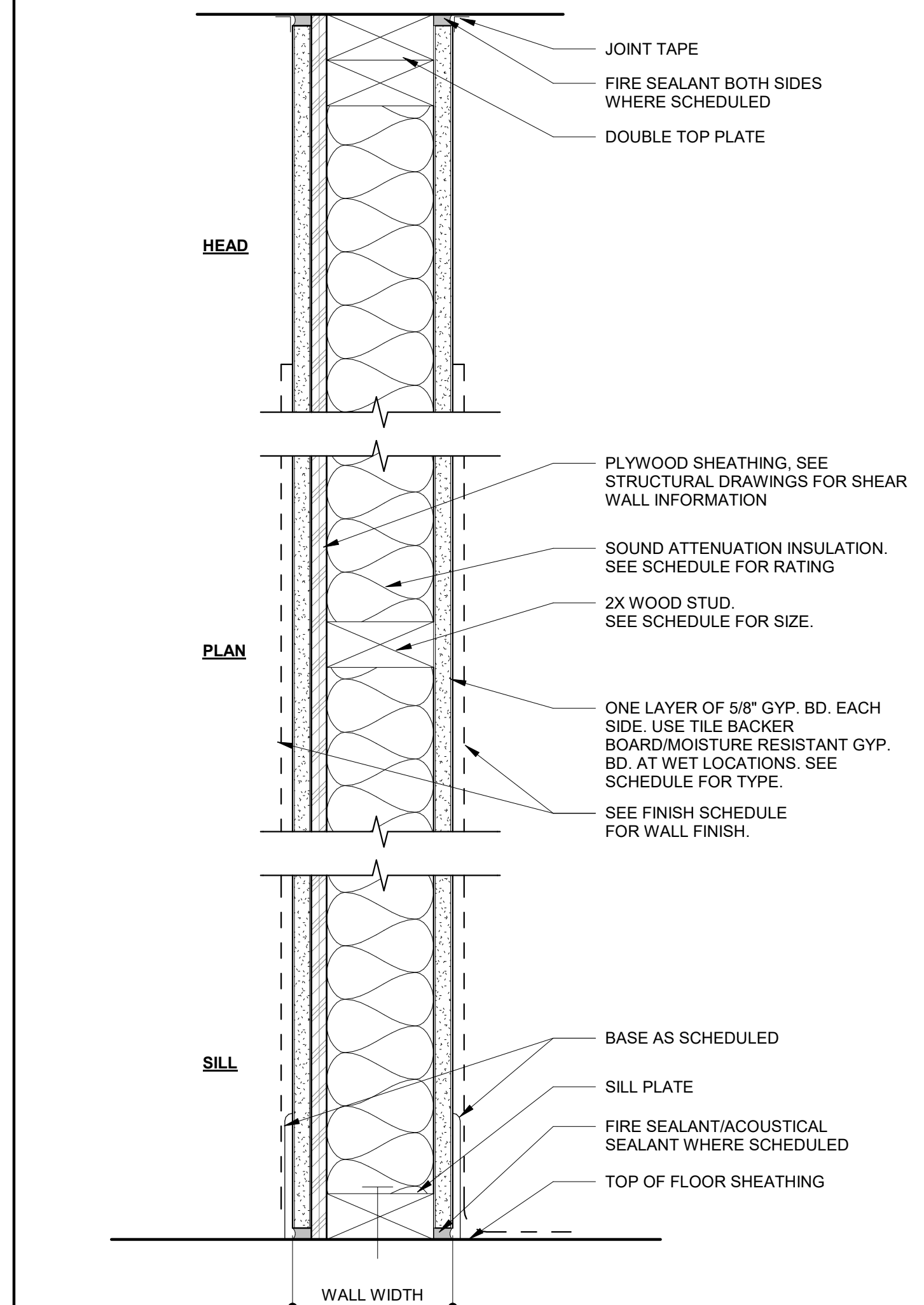


**3 1 HR RTD ELEV. SHAFT @ WALL-FLR INTERSECTION**  
 SCALE: 3" = 1'-0"

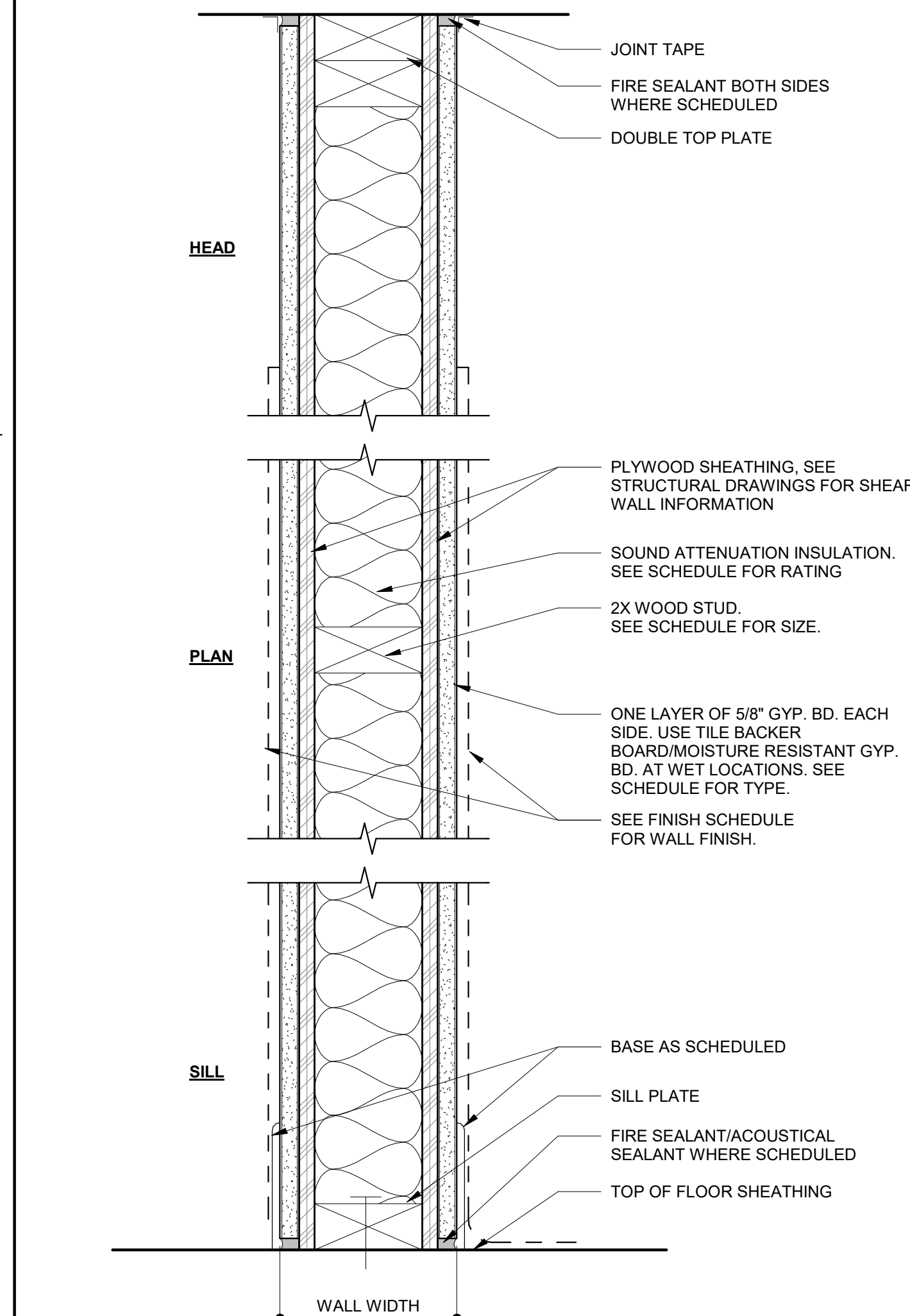
UL DESIGN M537  
 GA FILE NO. FC 5076



| WALL TYPE | FRAMING | WALL WIDTH | RATING | UL#     | INSULATION | STC   | GA FILE NO. | COMMENTS |
|-----------|---------|------------|--------|---------|------------|-------|-------------|----------|
| A2        | 2 X 4   | 4.34"      | 1-HR   | UL U005 | Y          | 45-49 |             |          |
| A3        | 2 X 6   | 6.34"      | 1-HR   | UL U005 | Y          | 45-49 |             |          |
| A4        | 2 X 6   | 6.34"      | 1-HR   | UL U005 | Y          | 45-49 |             |          |



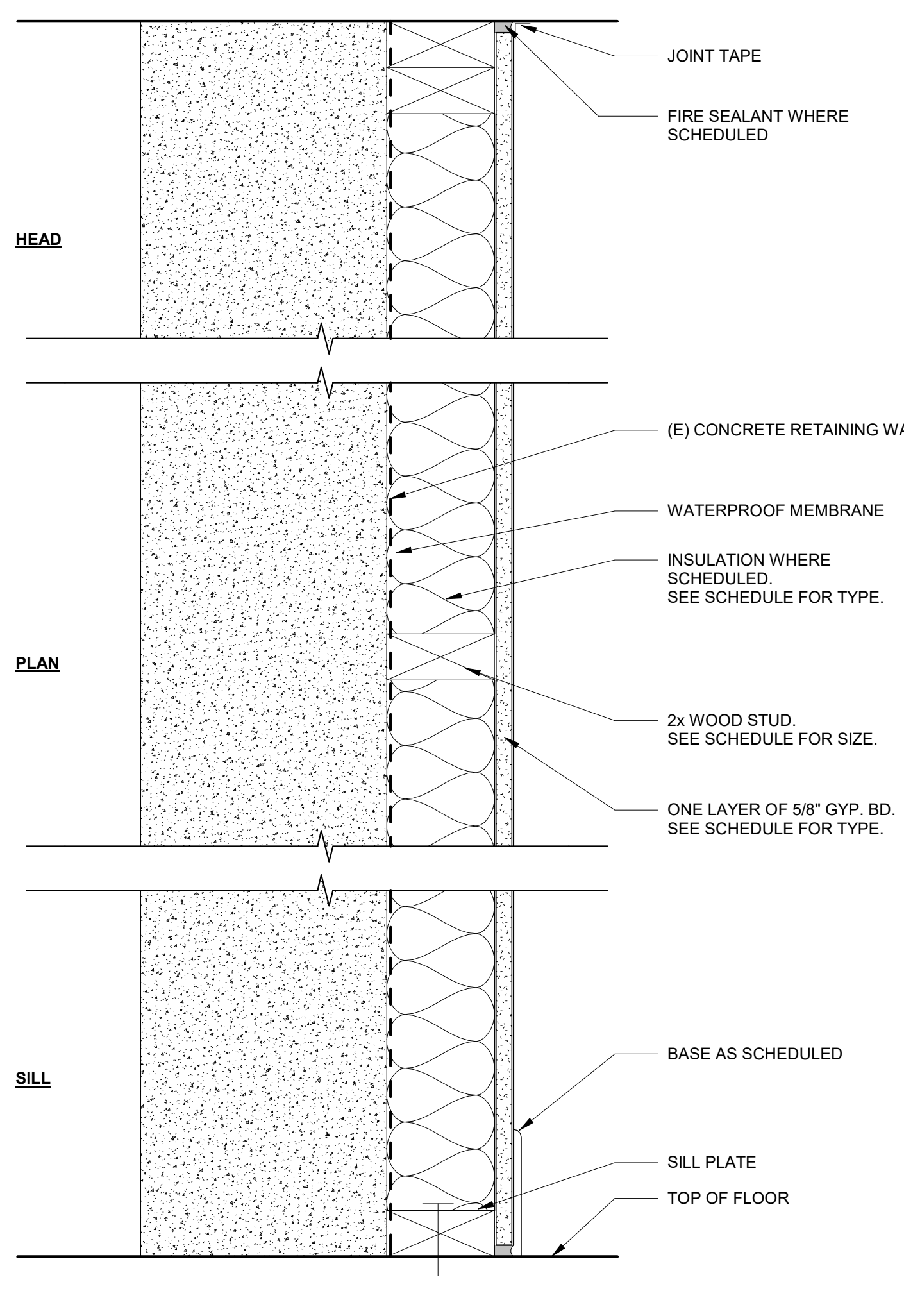
| WALL TYPE | FRAMING | WALL WIDTH | RATING | UL#     | INSULATION | STC   | GA FILE NO. | COMMENTS |
|-----------|---------|------------|--------|---------|------------|-------|-------------|----------|
| B3        | 2 X 4   | 7.14"      | 1-HR   | UL U005 | Y          | 45-49 |             |          |
| B4        | 2 X 6   | 7.14"      | 1-HR   | UL U005 | Y          | 45-49 |             |          |



| WALL TYPE | FRAMING | WALL WIDTH | RATING | UL#     | INSULATION | STC   | GA FILE NO. | COMMENTS |
|-----------|---------|------------|--------|---------|------------|-------|-------------|----------|
| C3        | 2 X 6   | 7.34"      | 1-HR   | UL U005 | Y          | 45-49 |             |          |
| C4        | 2 X 6   | 7.34"      | 1-HR   | UL U005 | Y          | 45-49 |             |          |

**C WALL TYPE C**  
 SCALE: 3" = 1'-0"

**B WALL TYPE B**  
 SCALE: 3" = 1'-0"



| WALL TYPE | FRAMING | WALL WIDTH | RATING | UL# | INSULATION | STC | GA FILE NO. | COMMENTS |
|-----------|---------|------------|--------|-----|------------|-----|-------------|----------|
| D1        |         |            |        |     |            |     |             |          |

**D WALL TYPE D**  
 SCALE: 3" = 1'-0"

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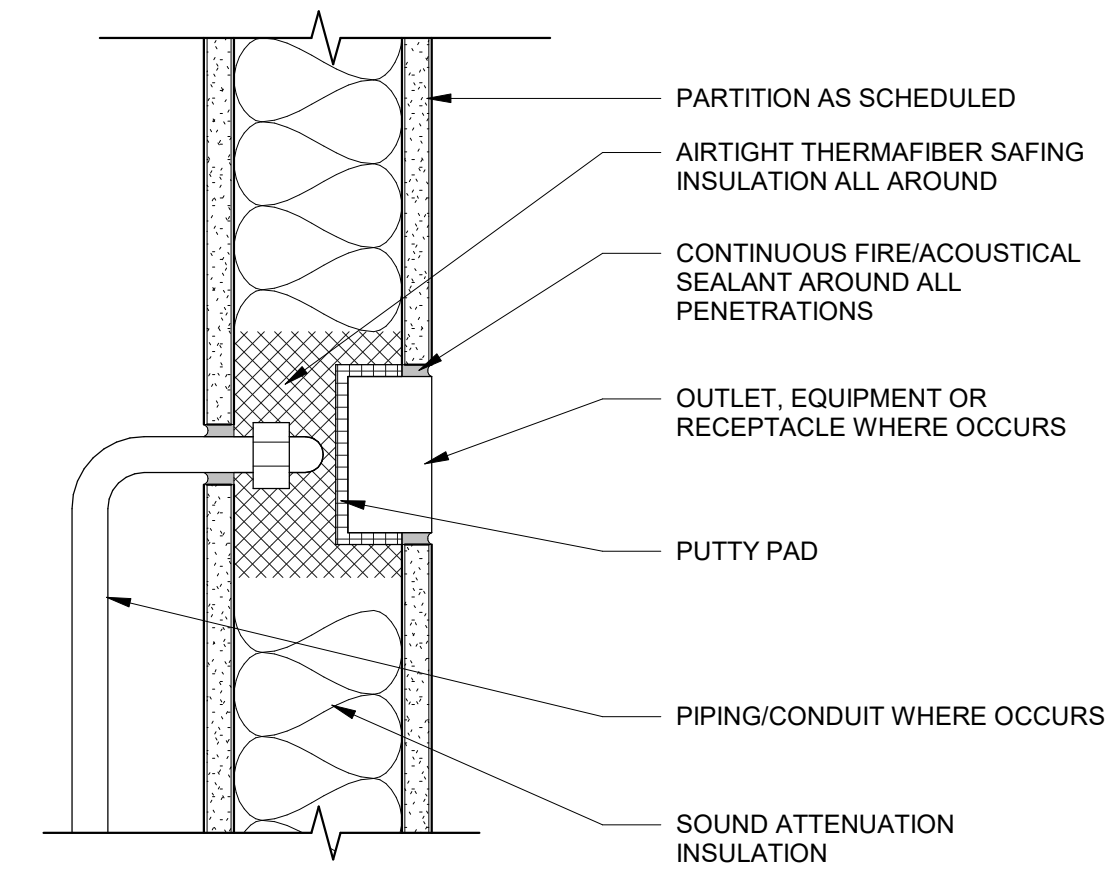
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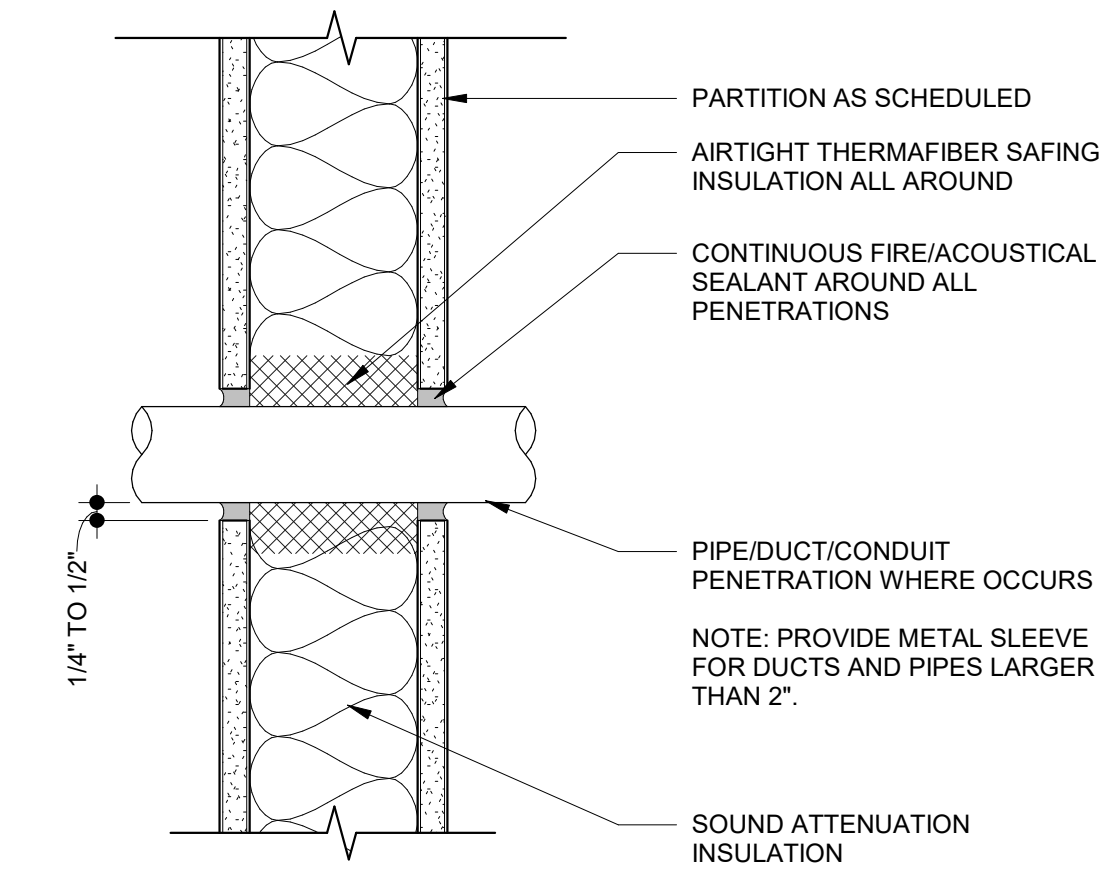


PROJECT ADDRESS  
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KENSINGTON, CA 94707

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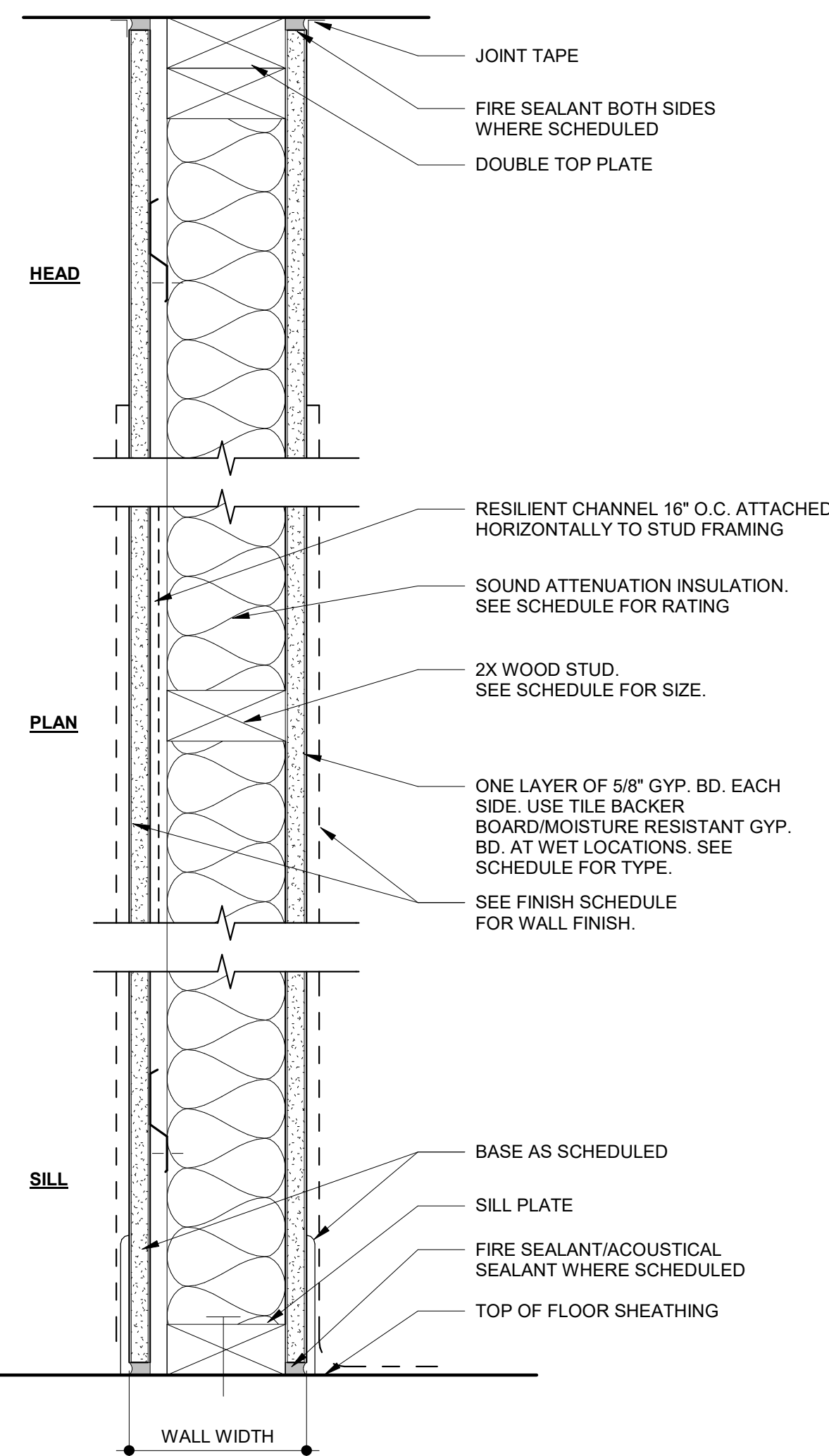


**2** TYP. RECEPTACLE PENETRATION @ RTD PARTITION  
SCALE: 3" = 1'-0"



**1** TYP. PIPE PENETRATION @ RATED PARTITION  
SCALE: 3" = 1'-0"

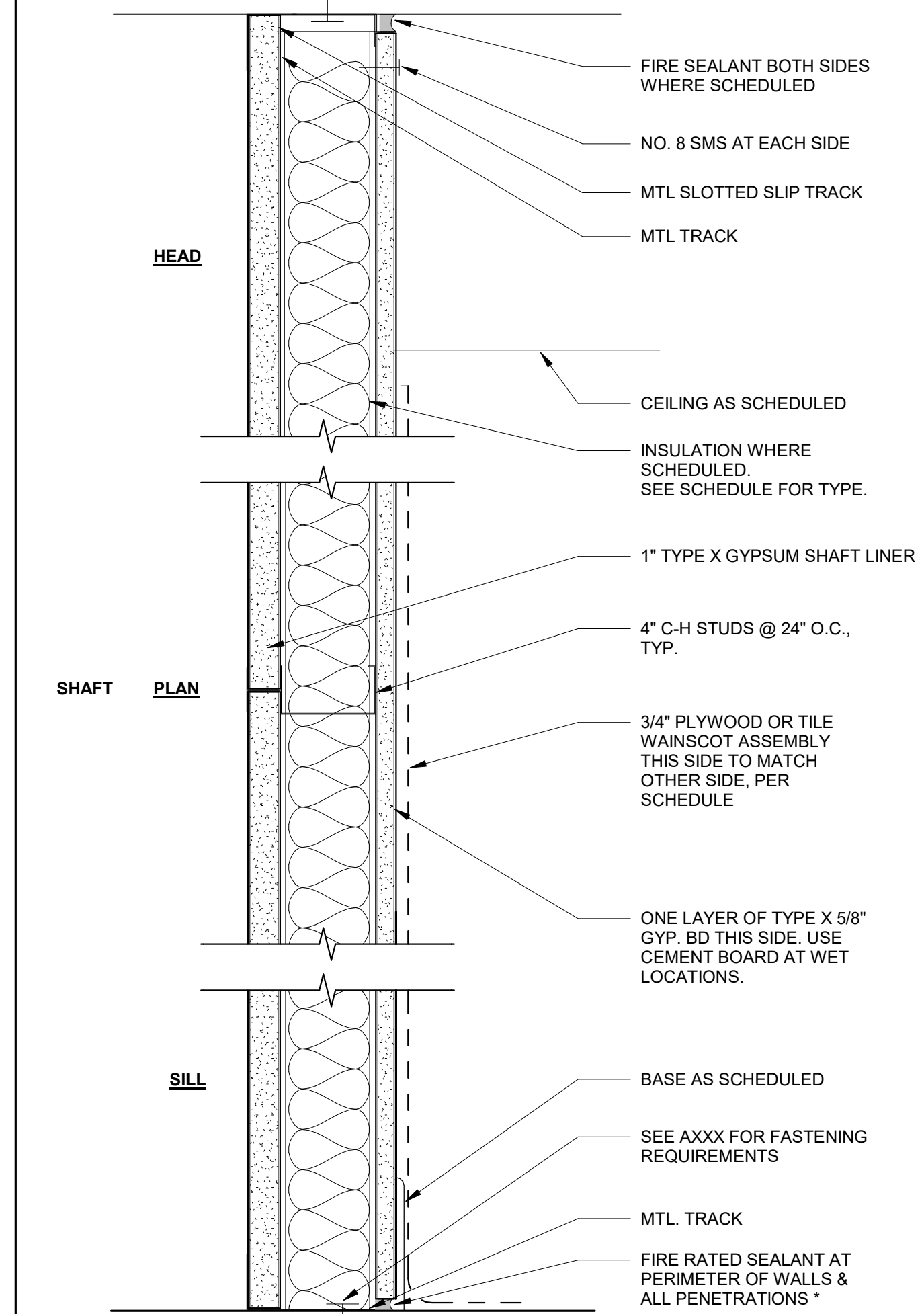
NOTE:  
A. FOR ALL WALL TYPE LOCATIONS, SEE SHEETS A2.02 AND A2.04.  
B. SEE STRUCTURAL DRAWINGS FOR WOOD STUD WALL FRAMING, CONNECTIONS AND DETAILING.  
C. SEE STRUCTURAL DRAWINGS FOR EXTERIOR AND INTERIOR SHEAR WALL LOCATIONS  
D. FOR BLOCKING, SEE DETAIL X/A9.XX  
E. FOR CONNECTIONS TO FLOOR FRAMING AND ROOF FRAMING, SEE DETAIL X/A9.0X  
F. PER CBC 1207, SOUND TRANSMISSION RATINGS FOR ALL WALL ASSEMBLIES SHALL BE GREATER THAN STC 50 WHEN BETWEEN DWELLING SPACE AND A PUBLIC OR OTHER OCCUPANCY.



| WALL TYPE | FRAMING | WALL WIDTH | RATING | UL#     | INSULATION | STC | GA FILE NO. | COMMENTS |
|-----------|---------|------------|--------|---------|------------|-----|-------------|----------|
| F1        | 2 X 4   | 5 1/4"     | 1-HR   | UL U099 | YES        | 54  | WP 3242     |          |
| F2        | 2 X 6   | 7 3/4"     | 1-HR   | UL U099 | YES        | 54  | WP 3242     | NOTE 1   |

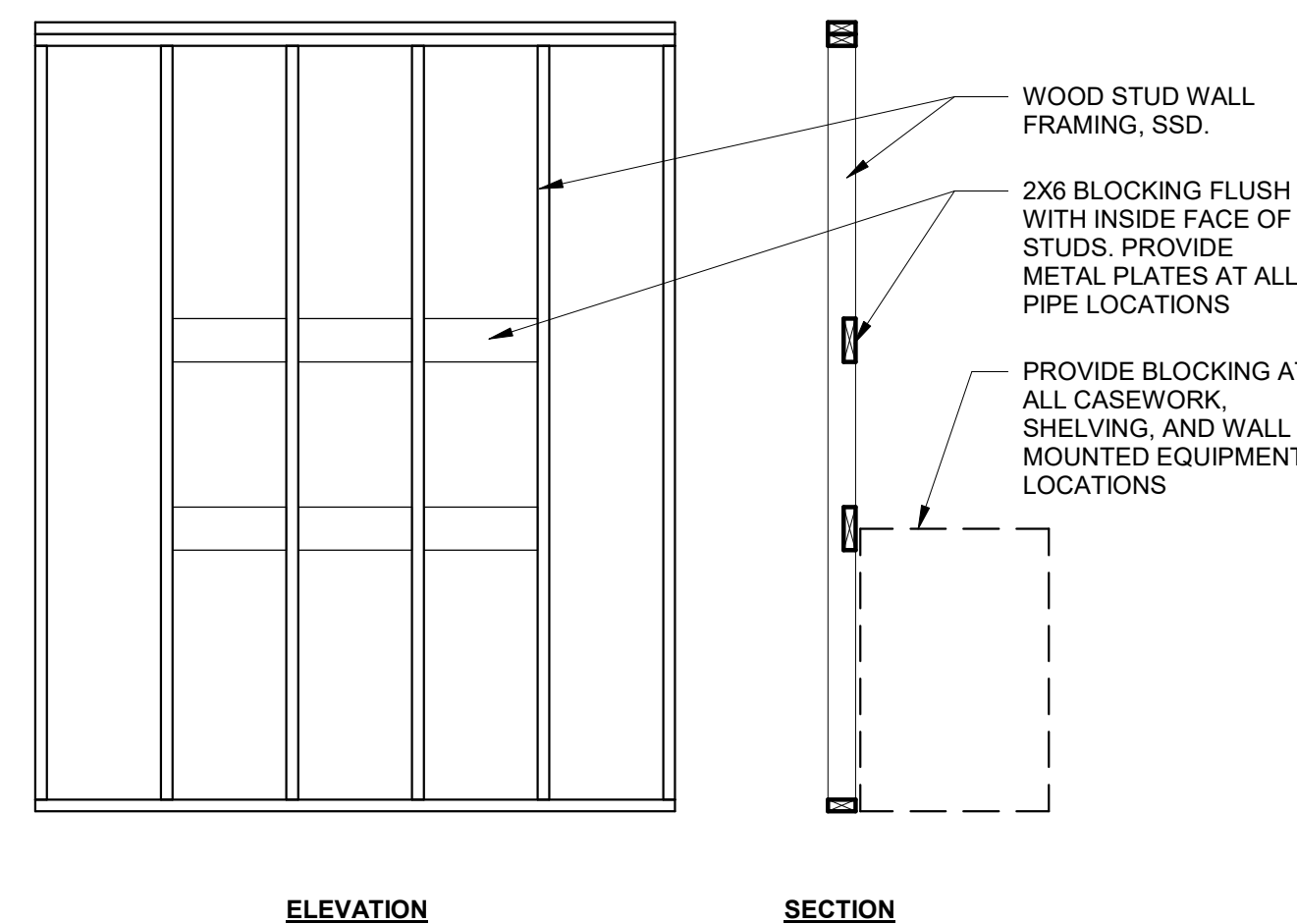
NOTE 1: PROVIDE PLYWOOD SHEATHING FOR SHEAR WALLS WHERE REQUIRED, SEE STRUCTURAL DRAWINGS

**F** WALL TYPE F  
SCALE: 3" = 1'-0"



| WALL TYPE | FRAMING    | WALL WIDTH | RATING | UL#     | INSULATION | STC   | GA FILE NO. | COMMENTS |
|-----------|------------|------------|--------|---------|------------|-------|-------------|----------|
| E1        | 4" CH STUD | 5 1/4"     | 1-HR   | UL V455 | YES        | 40-44 | WP 6851     |          |

**E** WALL TYPE E  
SCALE: 3" = 1'-0"

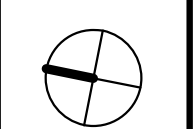


**3** WOOD BLOCKING BACKING DETAIL  
SCALE: 1/2" = 1'-0"

| NO. | DESCRIPTION                | DATE       |
|-----|----------------------------|------------|
| 7   | ISSUED FOR BUILDING PERMIT | 04/01/2022 |

JOB NO.  
2106 KENSINGTON FIRE PROTECTION DISTRICT  
PUBLIC SAFETY BUILDING

DESCRIPTION  
INTERIOR DETAILS - WALL TYPES



**A902**



STAMP



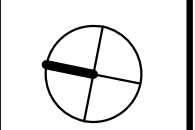
PROJECT ADDRESS  
217 ARLINGTON AVE.  
KENSINGTON, CA 94707

PROJECT TEAM  
CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
217 ARLINGTON AVE.  
KENSINGTON, CA 94707  
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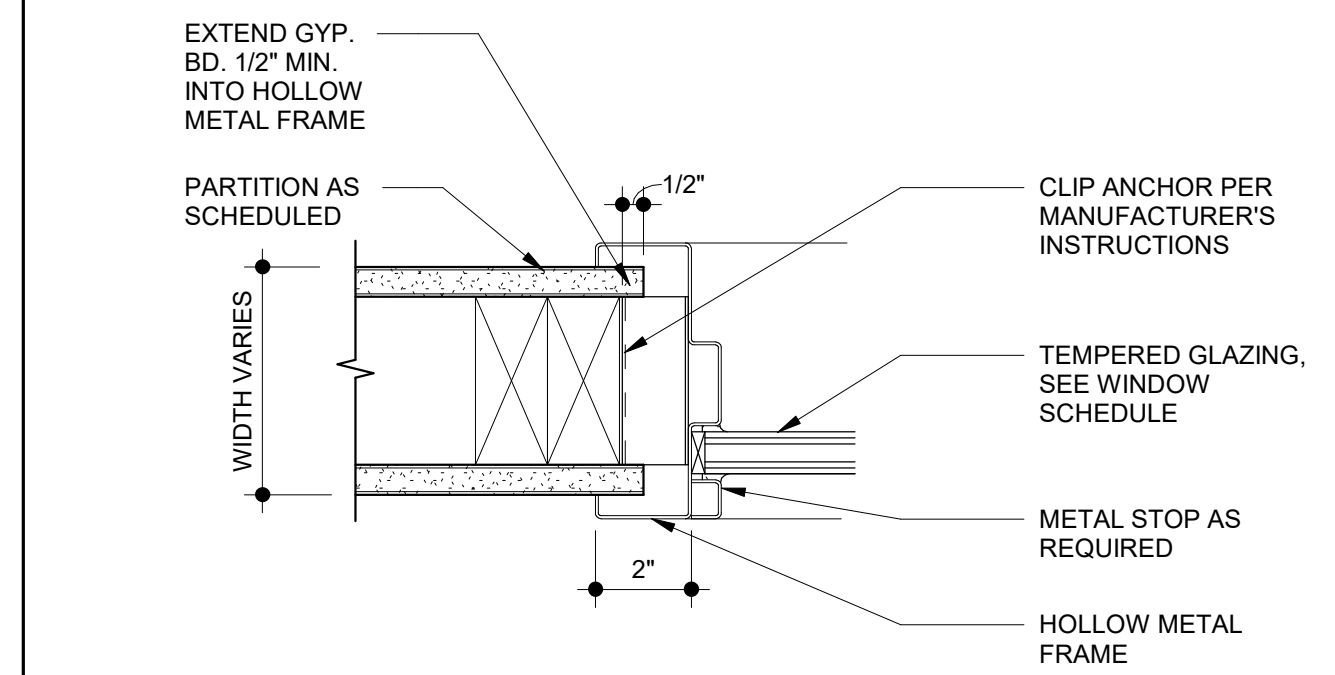
| NO. | DESCRIPTION                | DATE       |
|-----|----------------------------|------------|
| 4   | 100% DESIGN DEVELOPMENT    | 12/17/2021 |
| 7   | ISSUED FOR BUILDING PERMIT | 04/01/2022 |

JOB NO.  
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PUBLIC SAFETY BUILDING

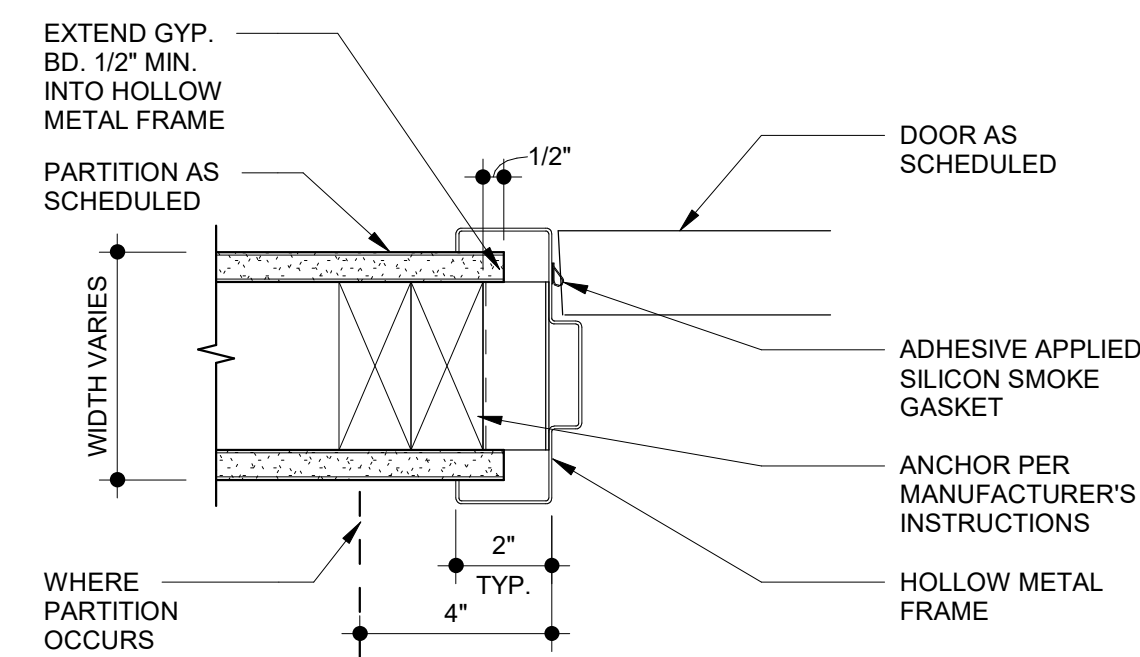
DESCRIPTION  
INTERIOR DETAILS



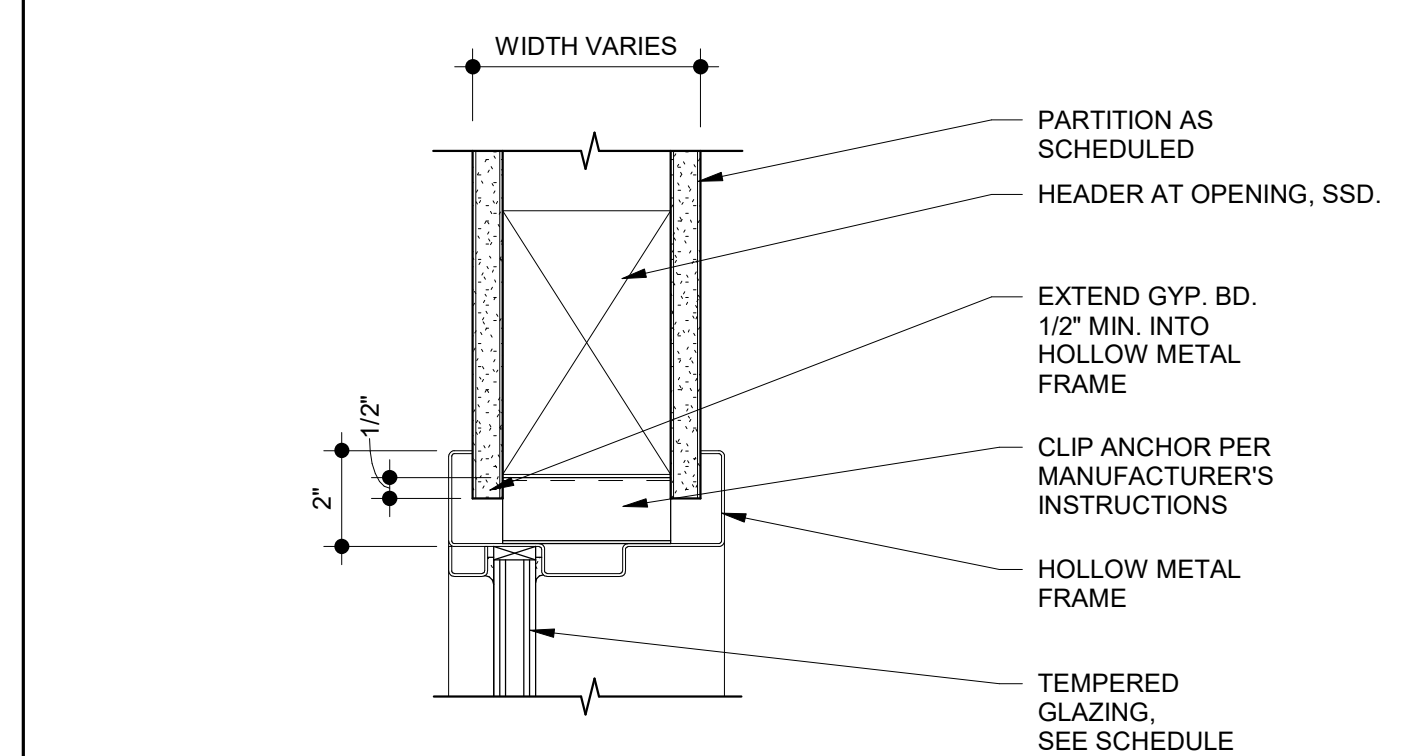
A903



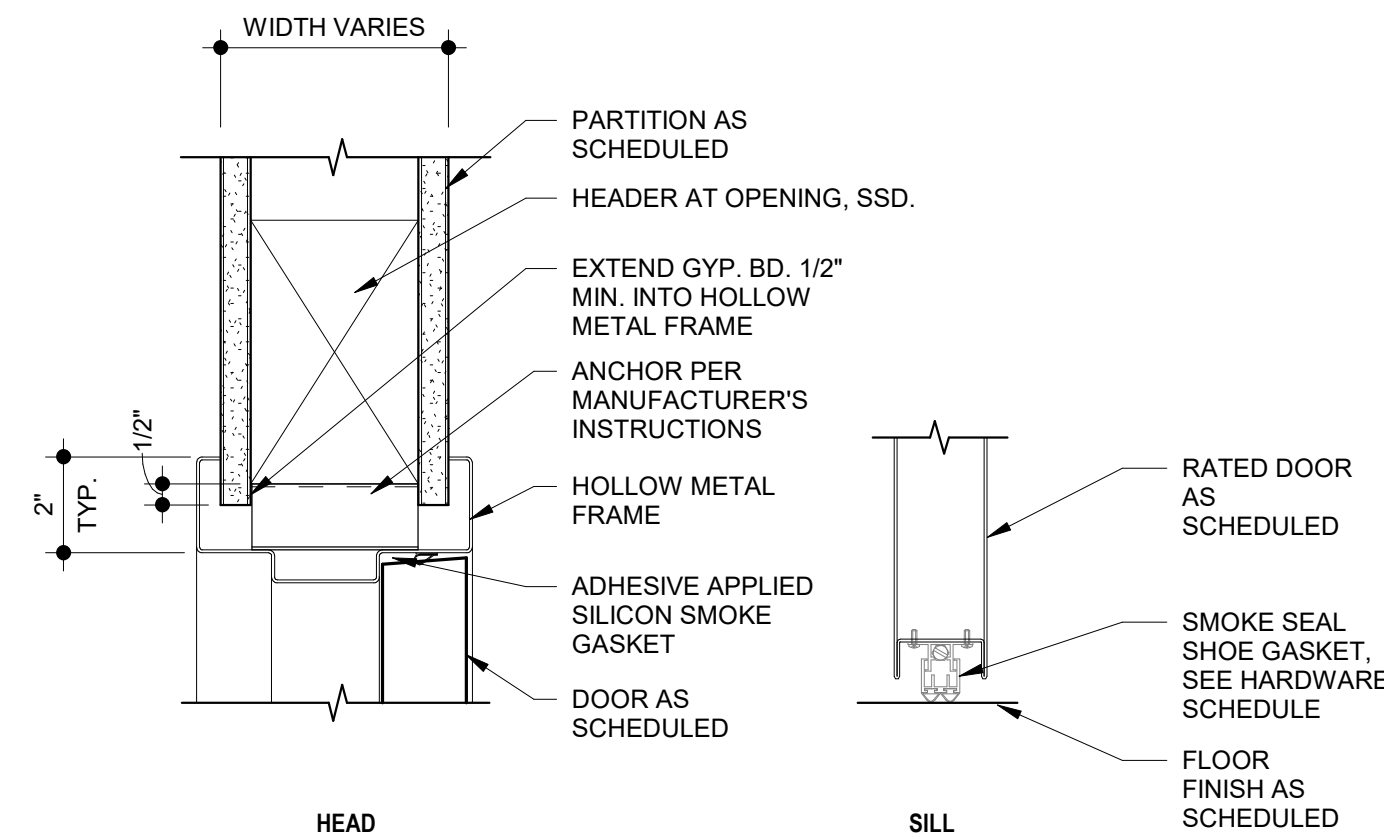
4 RATED INT HOLLOW METAL SIDELITE JAMB  
SCALE: 3" = 1'-0"



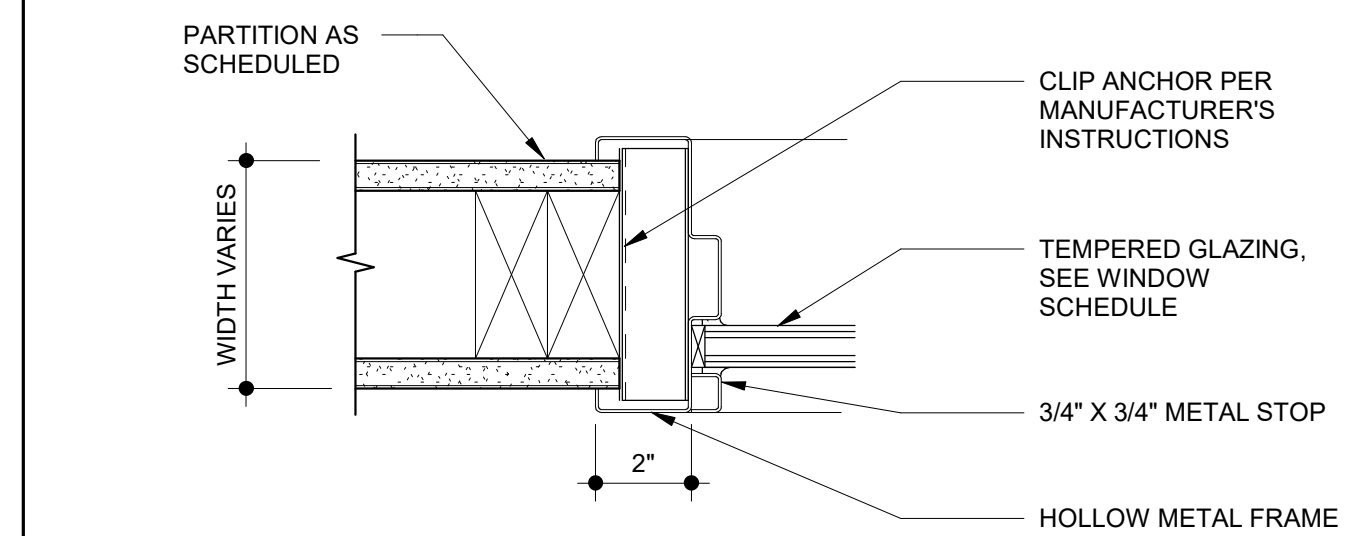
8 RATED HOLLOW METAL DOOR JAMB  
SCALE: 3" = 1'-0"



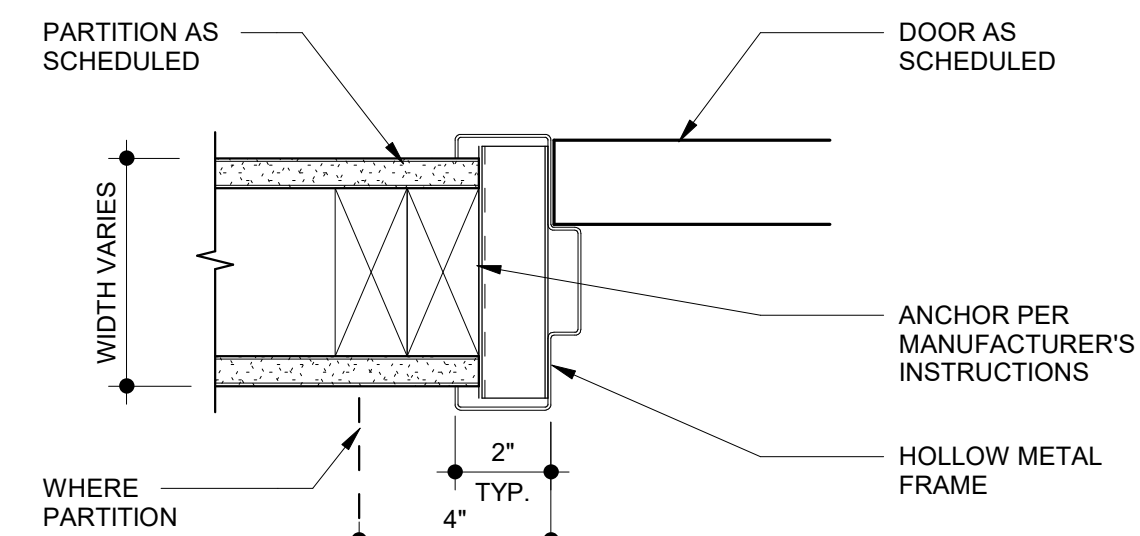
3 RATED INT HOLLOW METAL SIDELITE HEAD/SILL  
SCALE: 3" = 1'-0"



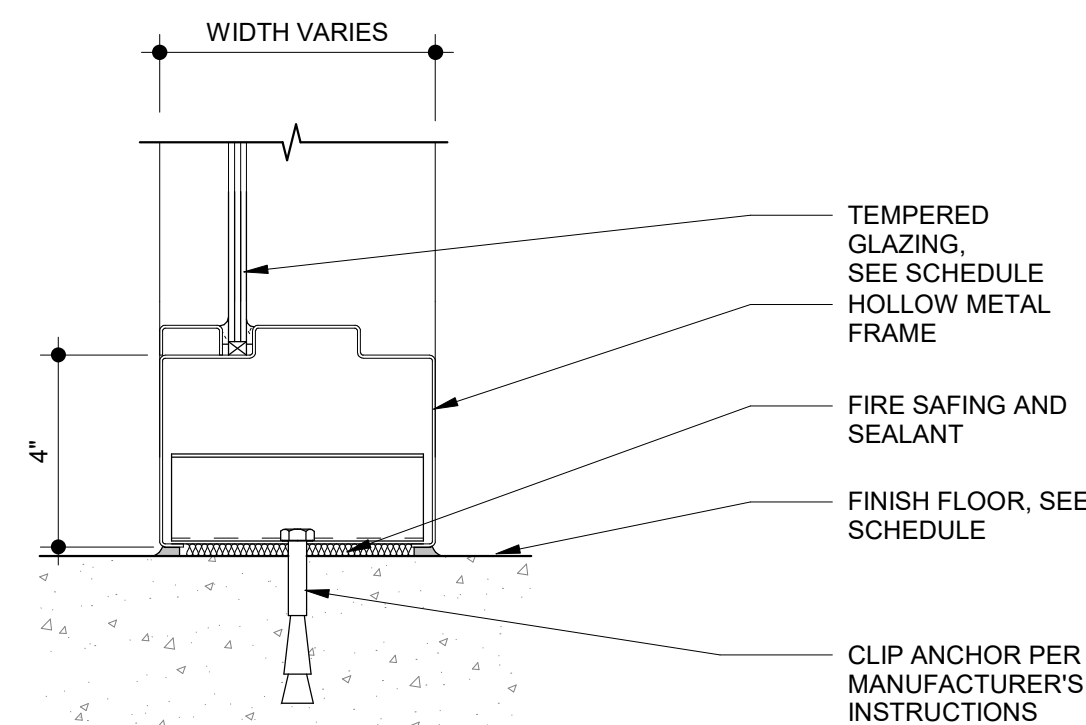
7 RATED HOLLOW METAL DOOR HEAD/THRESHOLD  
SCALE: 3" = 1'-0"



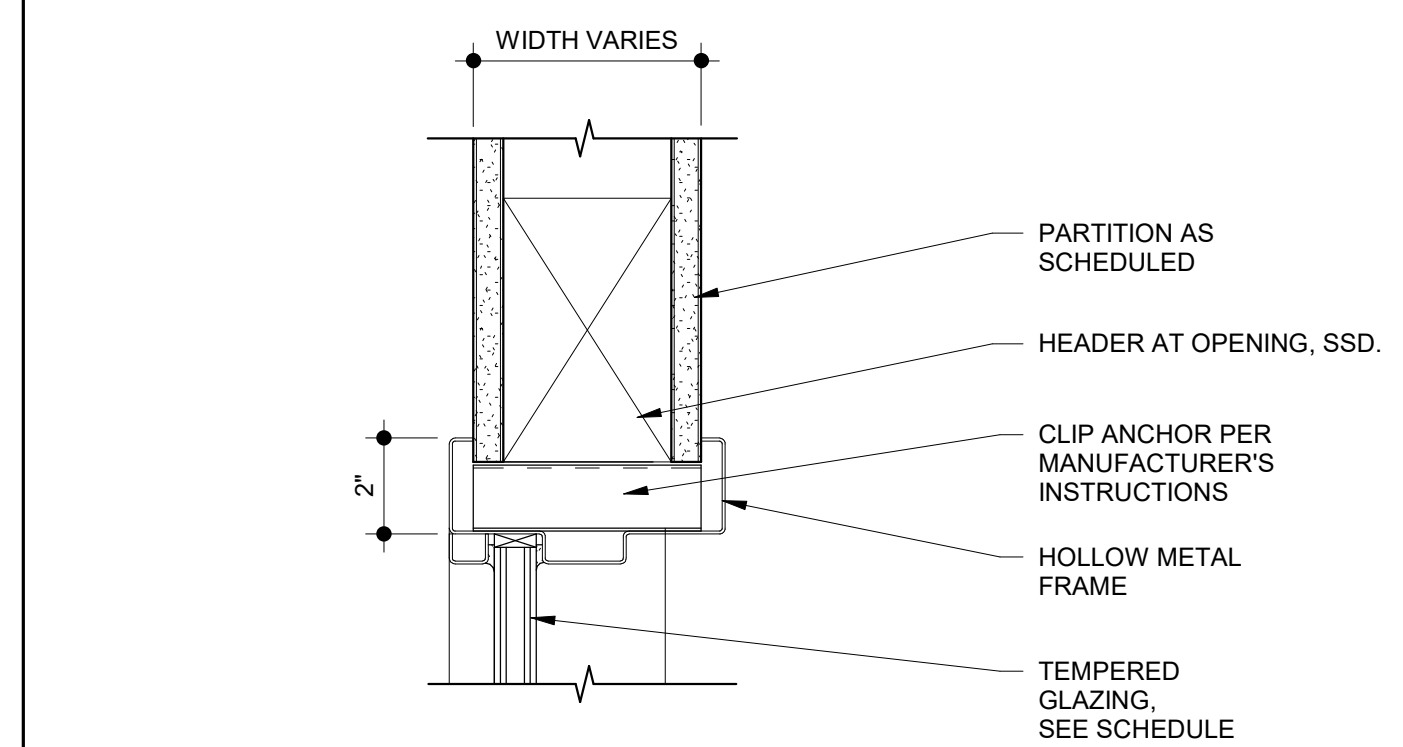
2 TYPICAL INTERIOR WINDOW JAMB  
SCALE: 3" = 1'-0"



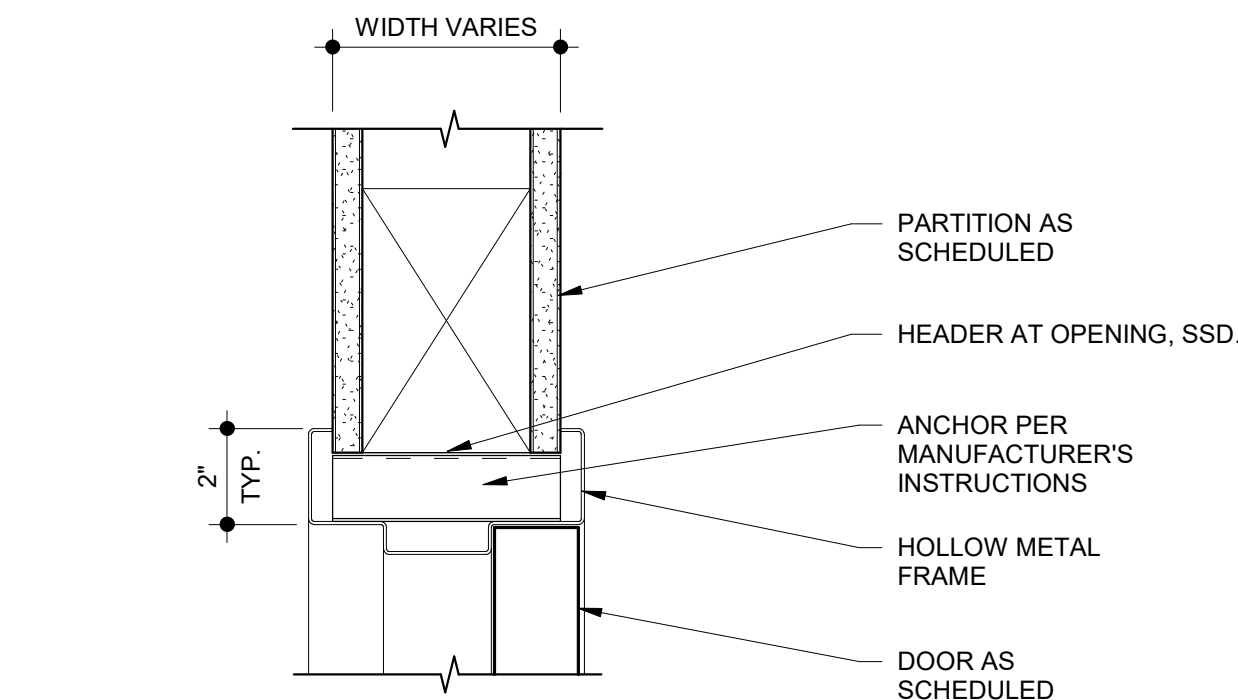
6 TYPICAL HOLLOW METAL DOOR JAMB  
SCALE: 3" = 1'-0"



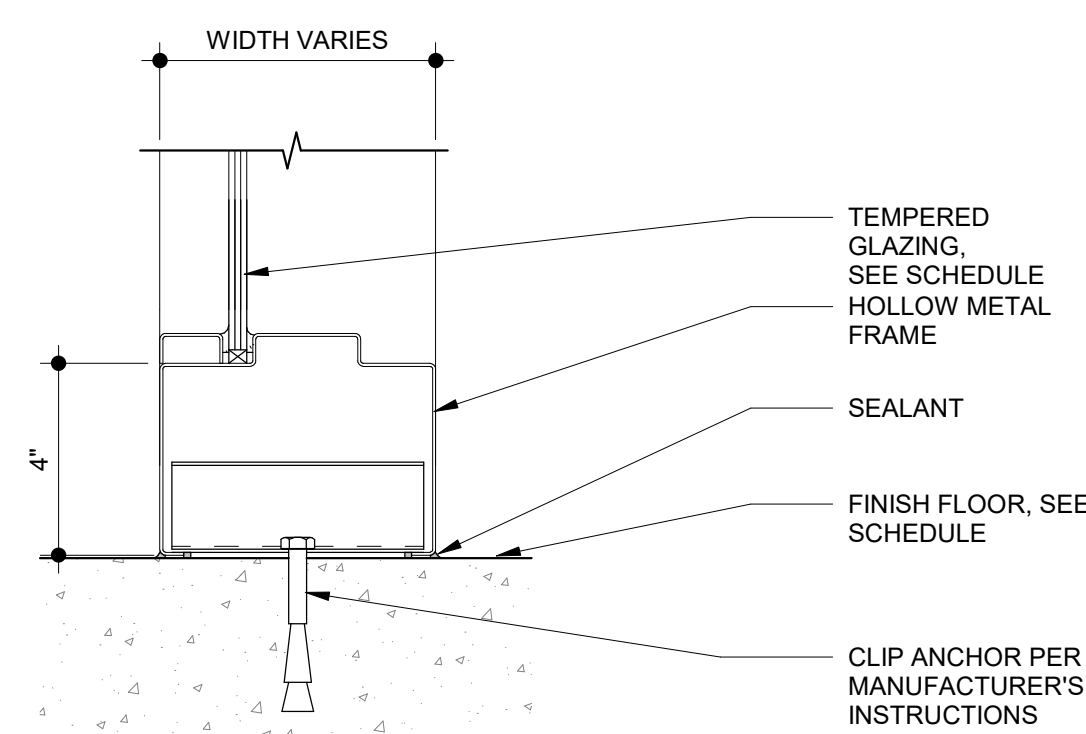
10 RATED INTERIOR WINDOW SILL @ FLOOR  
SCALE: 3" = 1'-0"



1 TYPICAL INTERIOR WINDOW HEAD (SILL SIM)  
SCALE: 3" = 1'-0"



5 TYPICAL HOLLOW METAL DOOR HEAD  
SCALE: 3" = 1'-0"



9 INTERIOR WINDOW SILL @ FLOOR  
SCALE: 3" = 1'-0"

STAMP



PROJECT ADDRESS  
**217 ARLINGTON AVE.  
 KENSINGTON, CA 94707**

PROJECT TEAM

CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
 217 ARLINGTON AVE  
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ARCHITECT: MARJANG ARCHITECTURE  
 930 COLE STREET STE 101  
 SAN FRANCISCO, CA 94117  
 CONTACT: KAREN MAR  
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STRUCTURAL: ZFA STRUCTURAL ENGINEERS  
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GEOTECH: HALEY ALDRICH  
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MEP: LIST ENGINEERING CO.  
 2 HARRIS CT STE A7  
 MONTEREY, CA 93940  
 CONTACT: RON BLUE  
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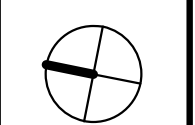
AUDIO/VISUAL: SMITH FAUSE MCDONALD INC.  
 351 8TH STREET  
 SAN FRANCISCO, CA 94103  
 CONTACT: PETER MCDONALD  
 T: (415) 255-9140

ESTIMATOR: MICROESTIMATION INC.  
 850 S. VAN NESS AVE, #26  
 SAN FRANCISCO, CA 94110  
 CONTACT: HENRY TOORYANI  
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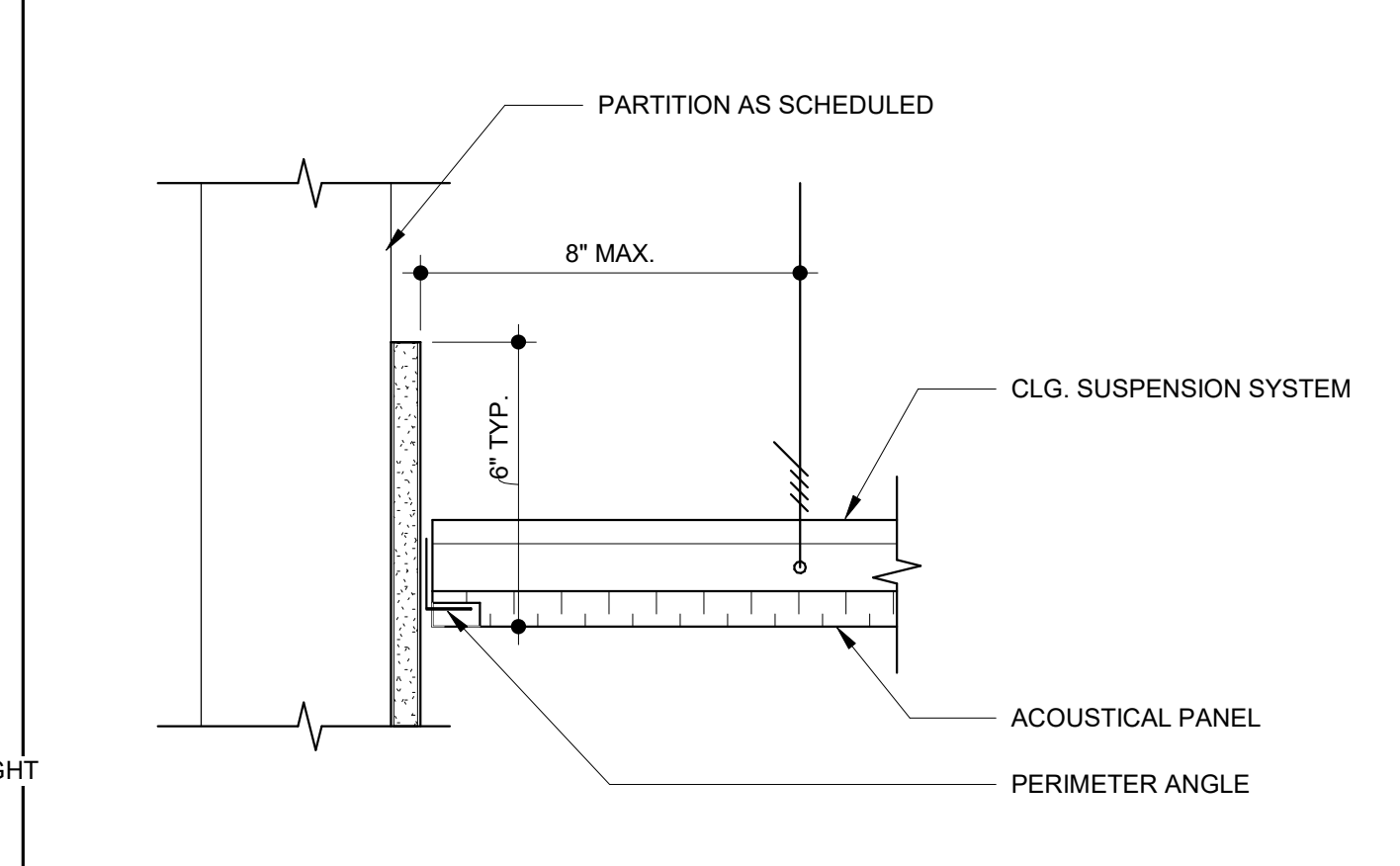
| NO. | DESCRIPTION                | DATE       |
|-----|----------------------------|------------|
| 4   | 100% DESIGN DEVELOPMENT    | 12/17/2021 |
| 7   | ISSUED FOR BUILDING PERMIT | 04/01/2022 |
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JOB NO.  
 2106 KENSINGTON FIRE PROTECTION DISTRICT PUBLIC SAFETY BUILDING

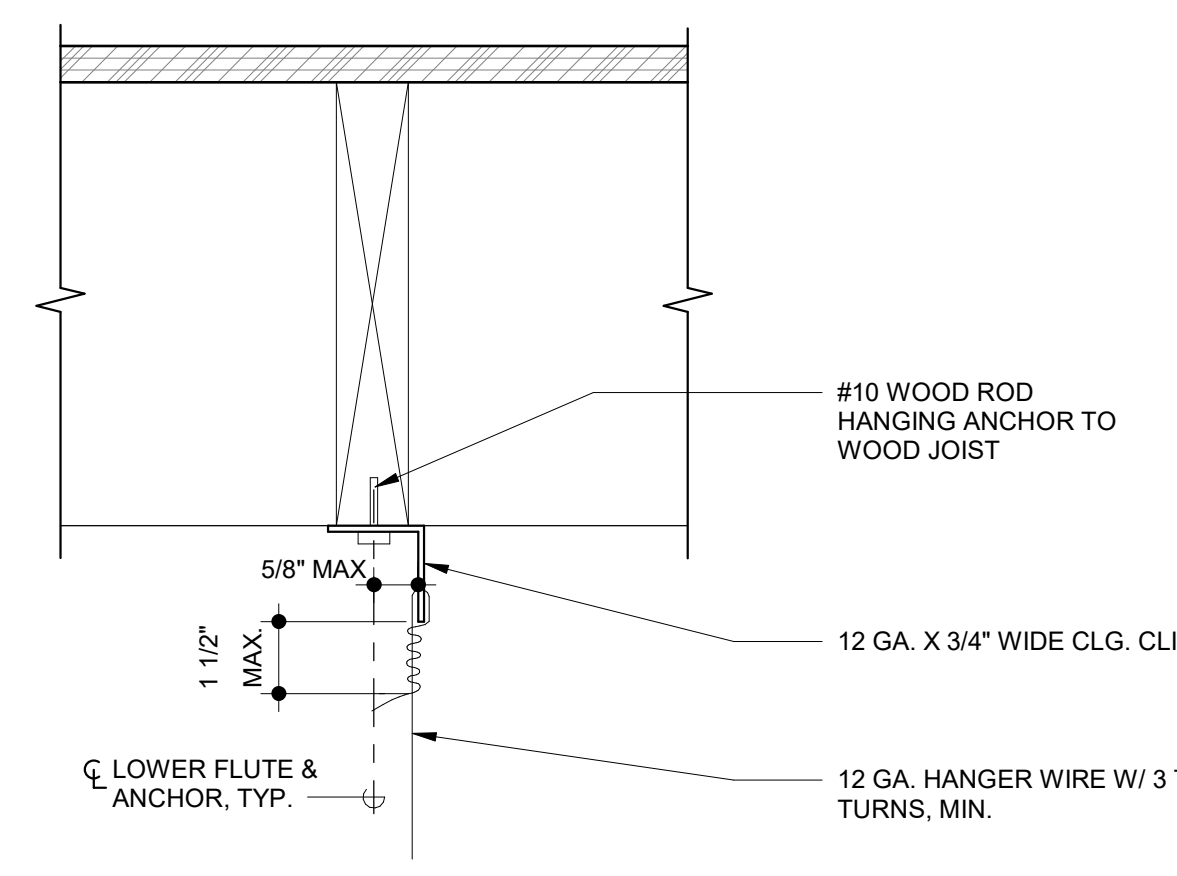
DESCRIPTION  
 INTERIOR DETAILS - CEILING



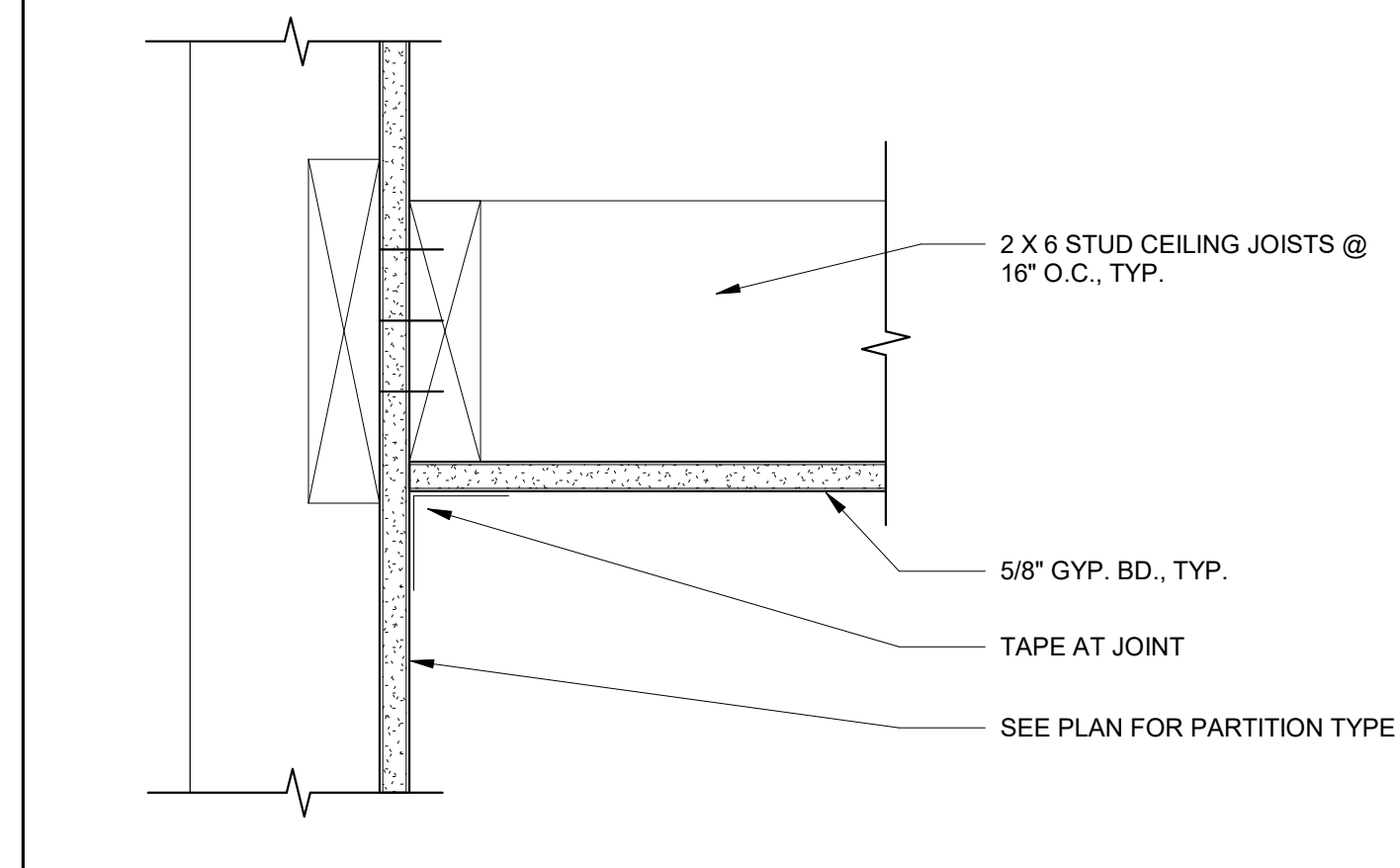
**A904**



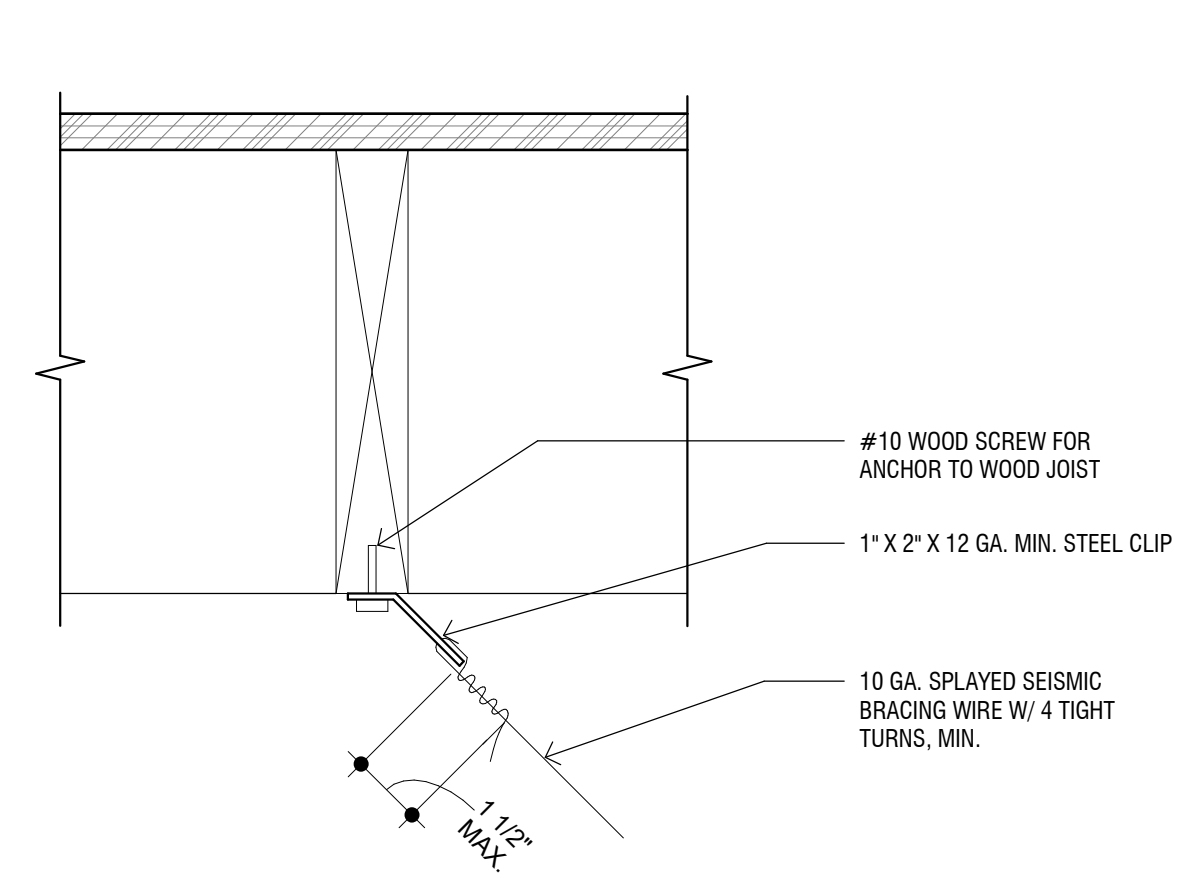
**4** TYP. CONDITION @ ACOUSTIC TILE CEILING  
 SCALE: 3" = 1'-0"



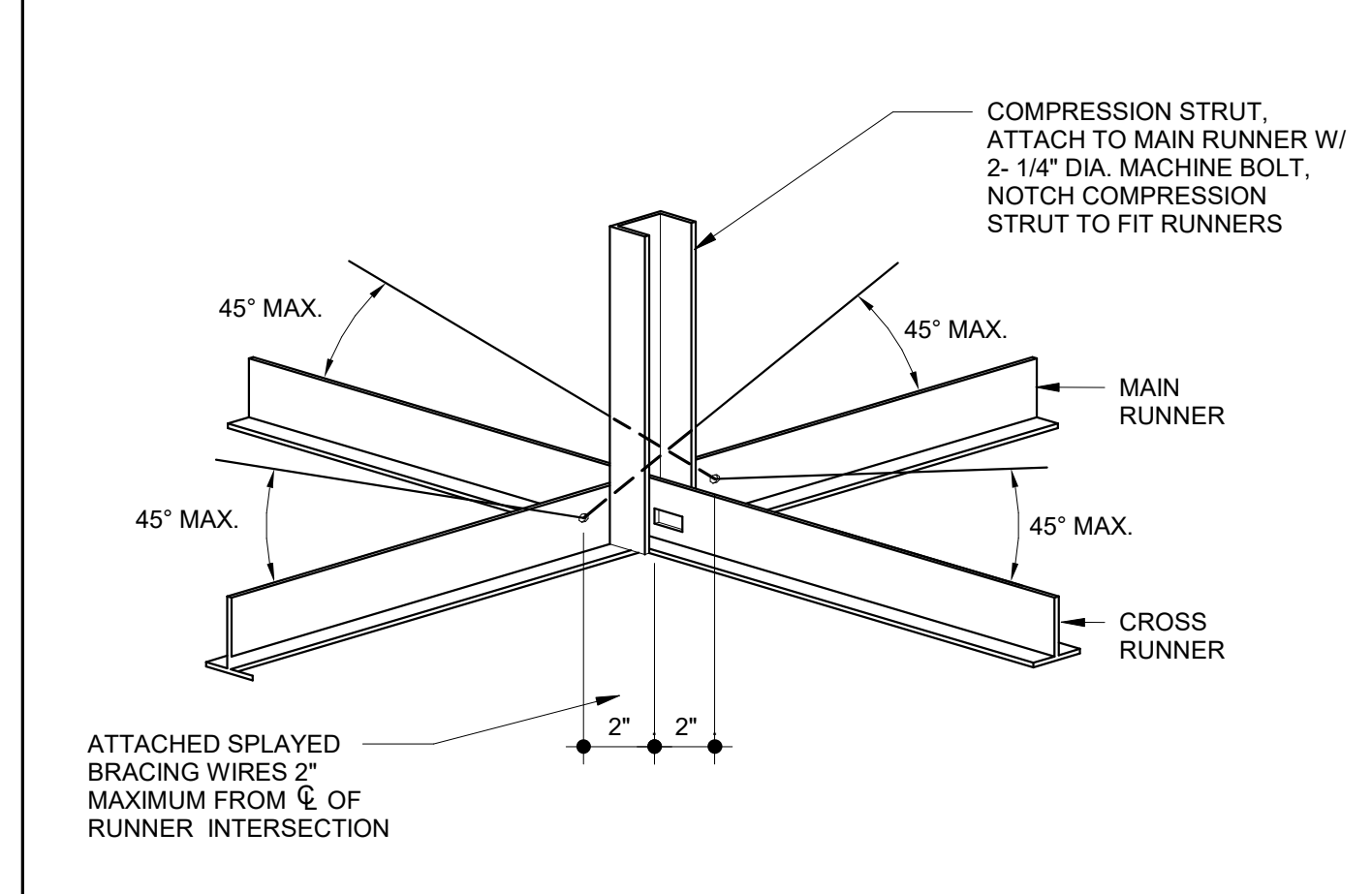
**8** HANGAR WIRE ATTACHMENT @ WD FLR FRAMING  
 SCALE: 3" = 1'-0"



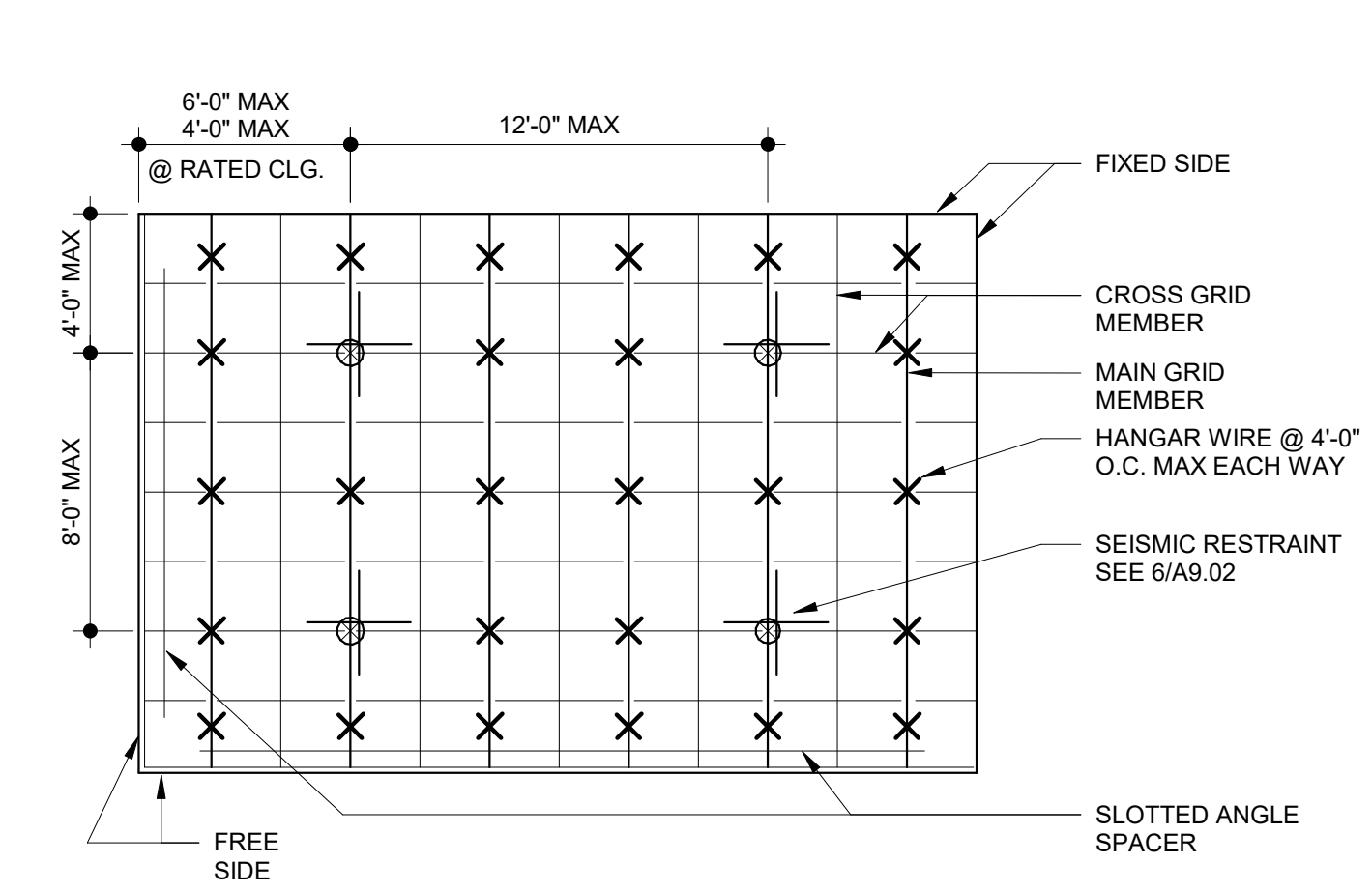
**3** TYPICAL CONDITION @ GYP. BD. CEILING  
 SCALE: 3" = 1'-0"



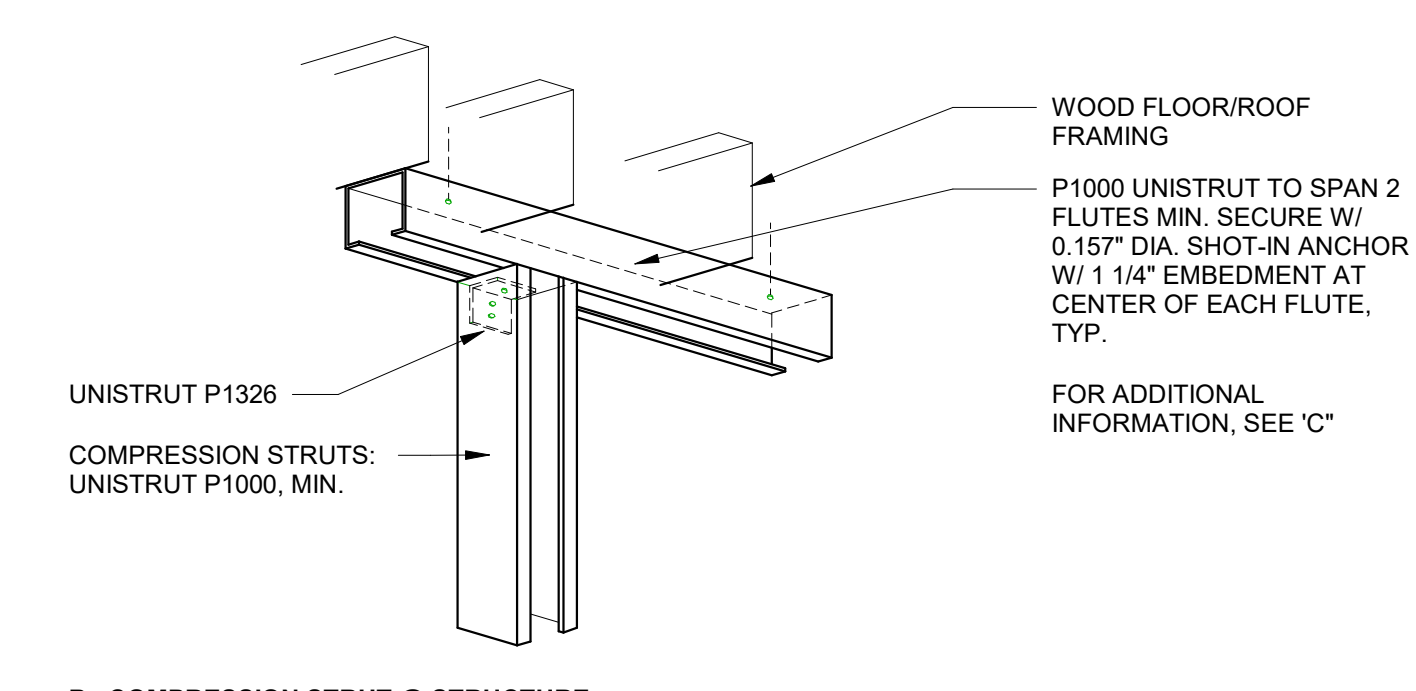
**7** SEISMIC BRACING @ FLOOR FRAMING  
 SCALE: 3" = 1'-0"



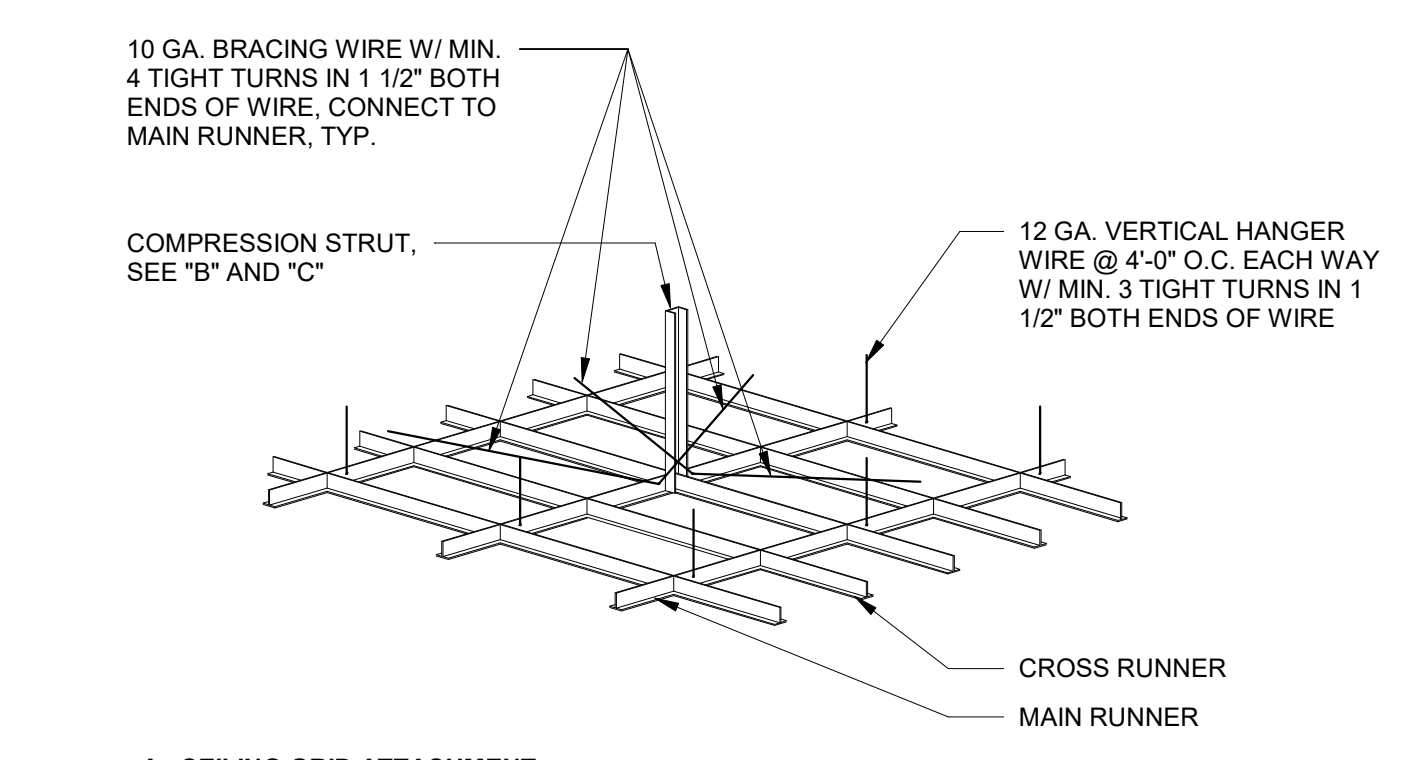
**C** COMPRESSION STRUT @ ACOUSTICAL CEILING SYSTEM



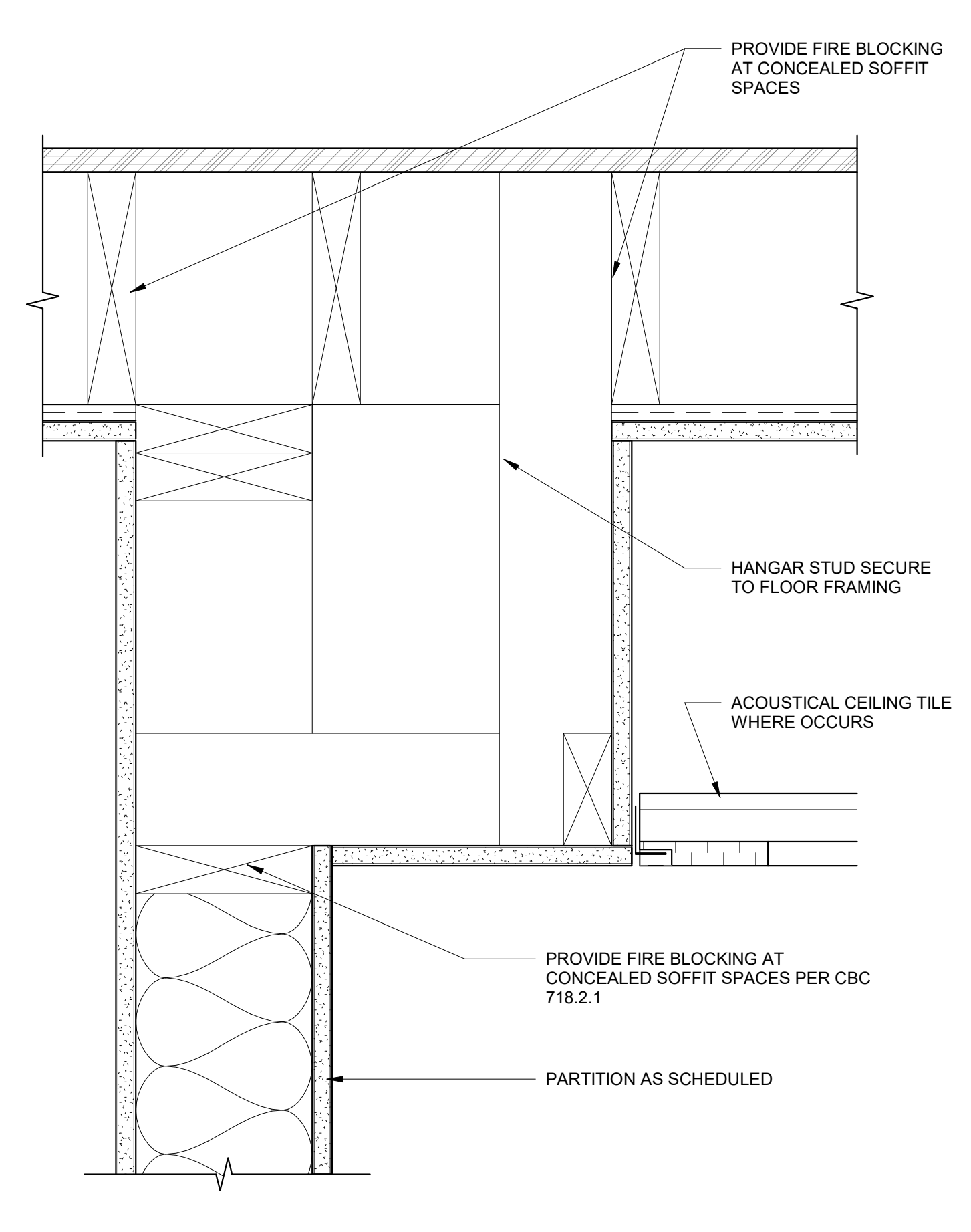
**6** TYPICAL ACOUSTIC CEILING SUSPENSION  
 SCALE: 3" = 1'-0"



**B** COMPRESSION STRUT @ STRUCTURE



**A** CEILING GRID ATTACHMENT



**10** TYPICAL SUSPENDED STUD @ SOFFIT  
 SCALE: 3" = 1'-0"

**5** SUSPENDED ACOUSTIC CEILING BRACING SYSTEM  
 SCALE: 3" = 1'-0"



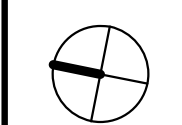
PROJECT ADDRESS  
**217 ARLINGTON AVE.  
 KENSINGTON, CA 94707**

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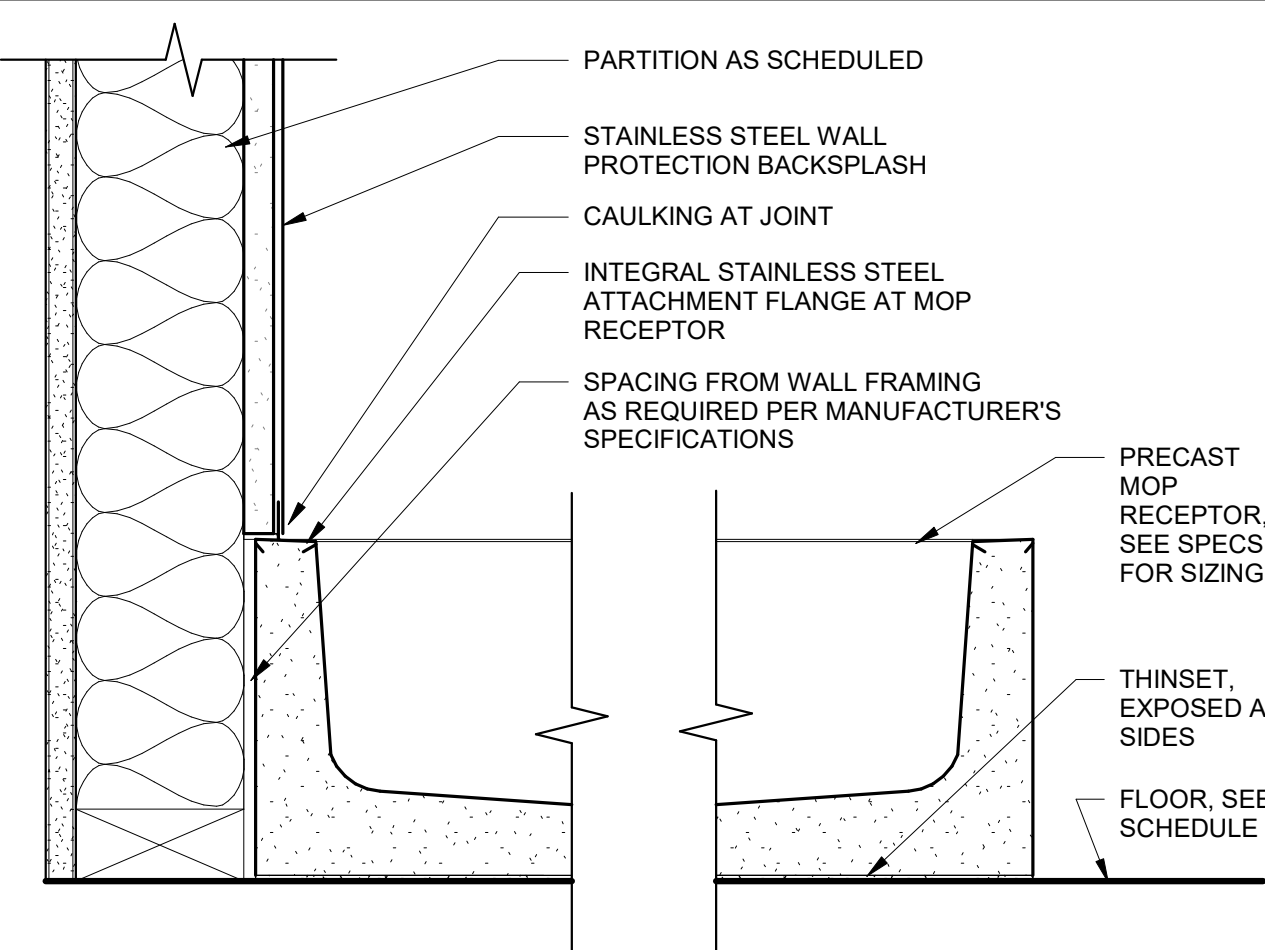
| NO. | DESCRIPTION                | DATE       |
|-----|----------------------------|------------|
| 4   | 100% DESIGN DEVELOPMENT    | 12/17/2021 |
| 7   | ISSUED FOR BUILDING PERMIT | 04/01/2022 |
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JOB NO.  
 2106 KENSINGTON FIRE PROTECTION DISTRICT  
 PUBLIC SAFETY BUILDING

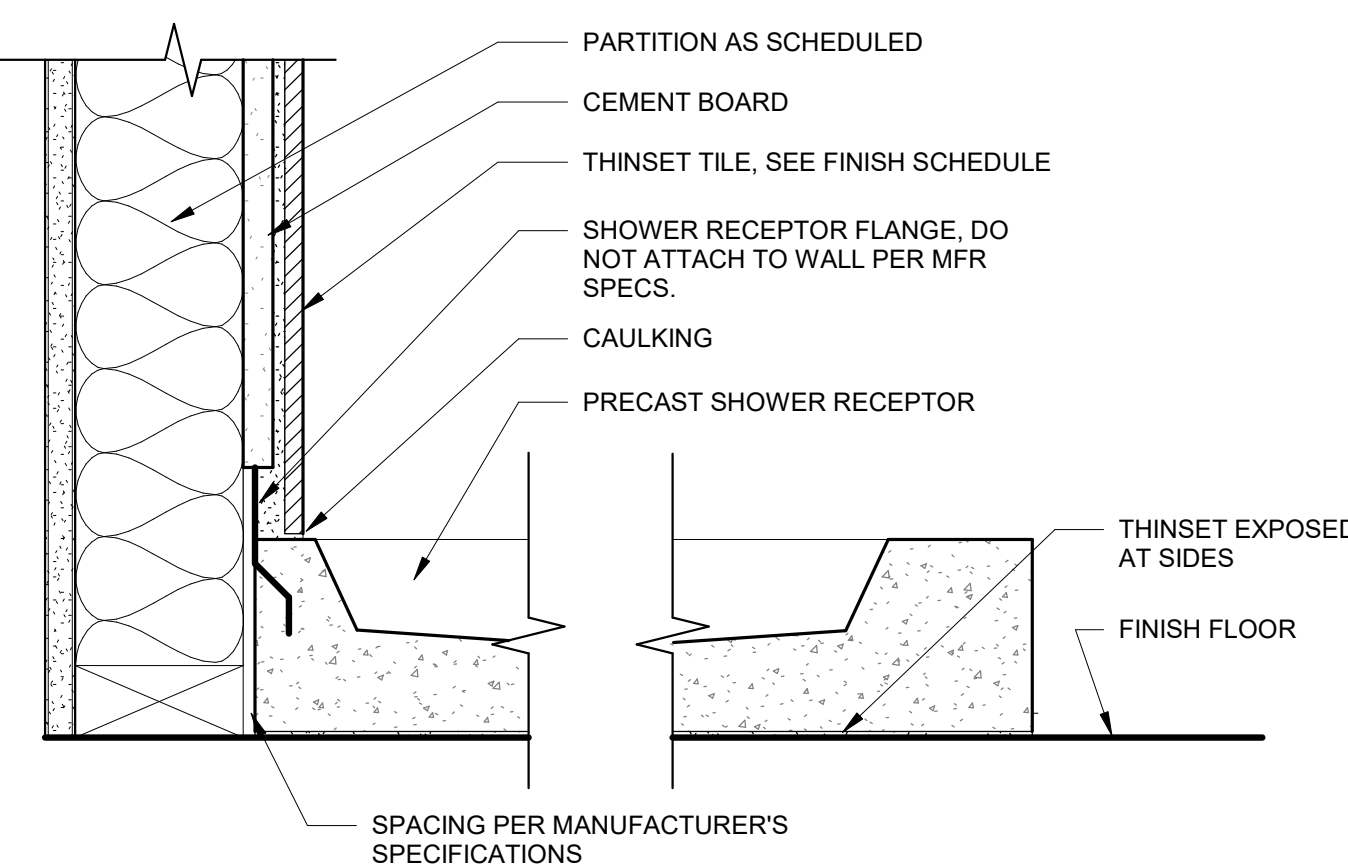
DESCRIPTION  
 INTERIOR DETAILS



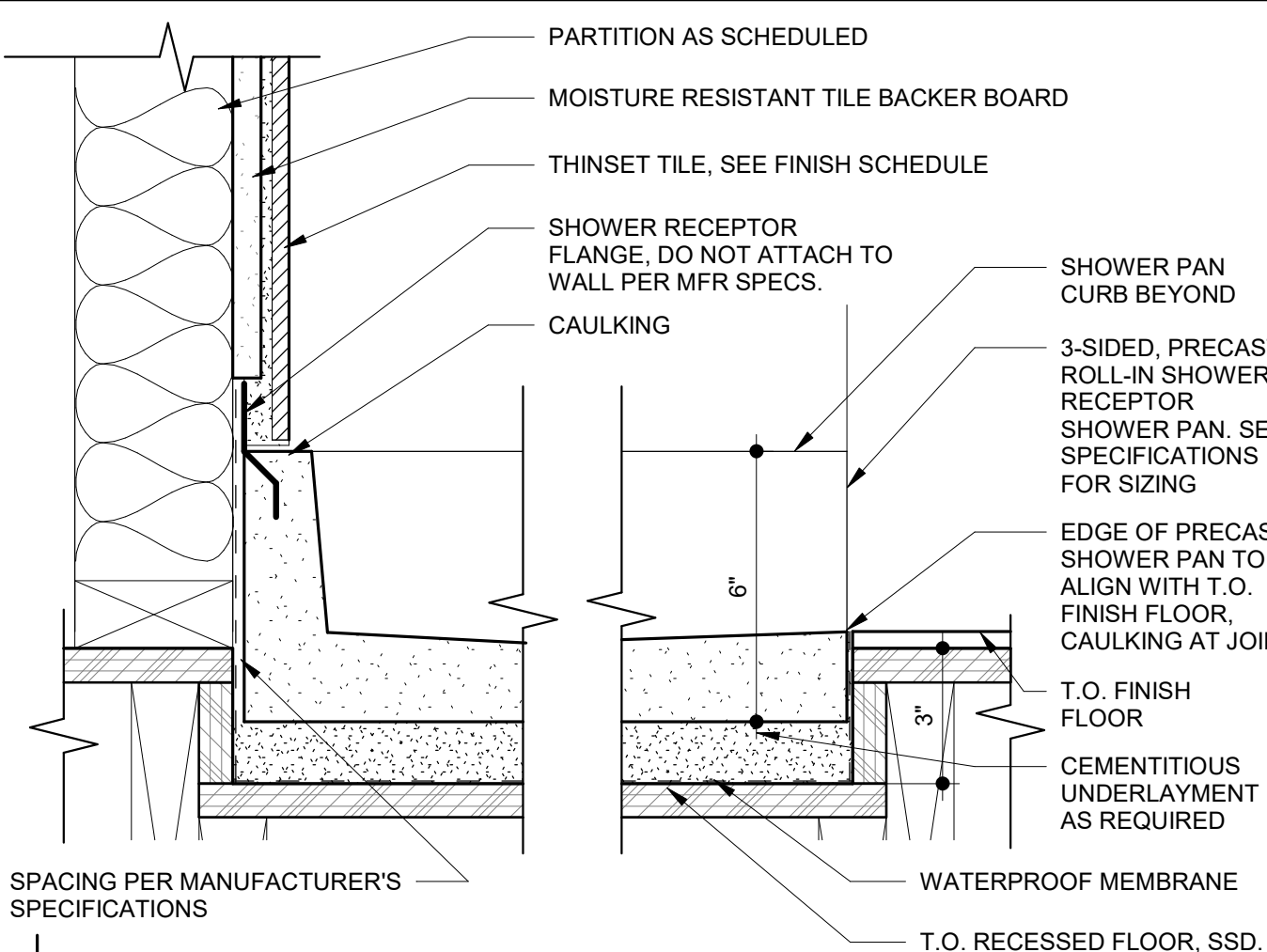
## A905



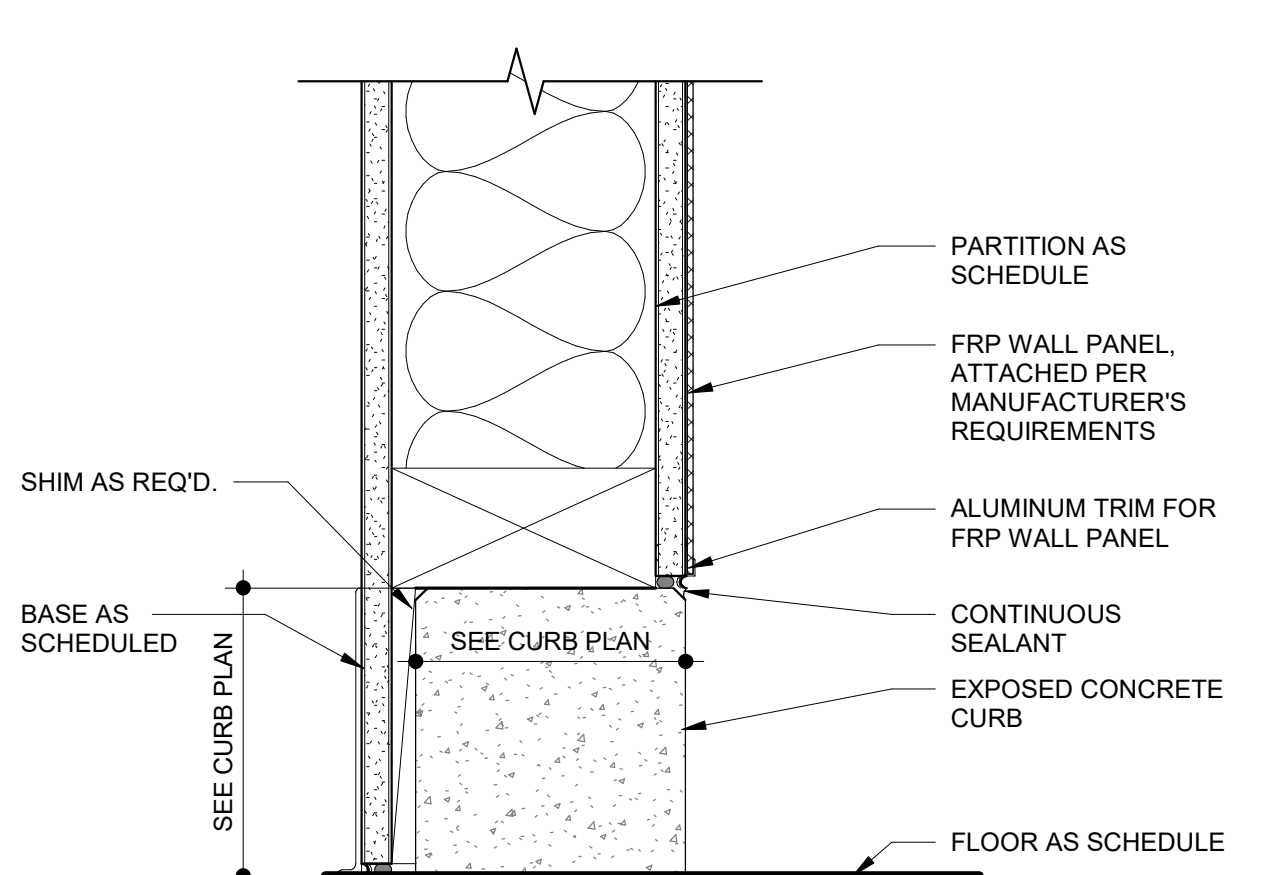
**4 MOP RECEPTOR**  
 SCALE: 3" = 1'-0"



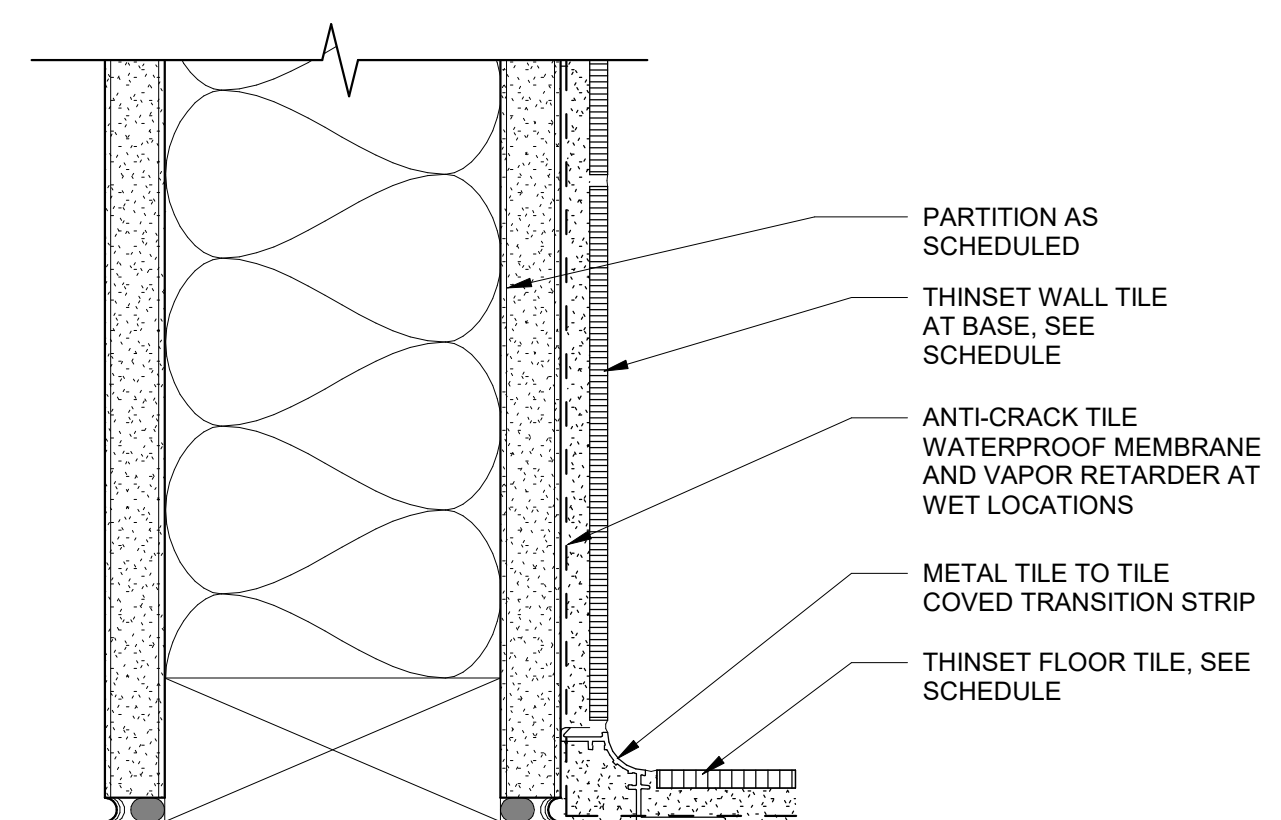
**3 SHOWER RECEPTOR**  
 SCALE: 3" = 1'-0"



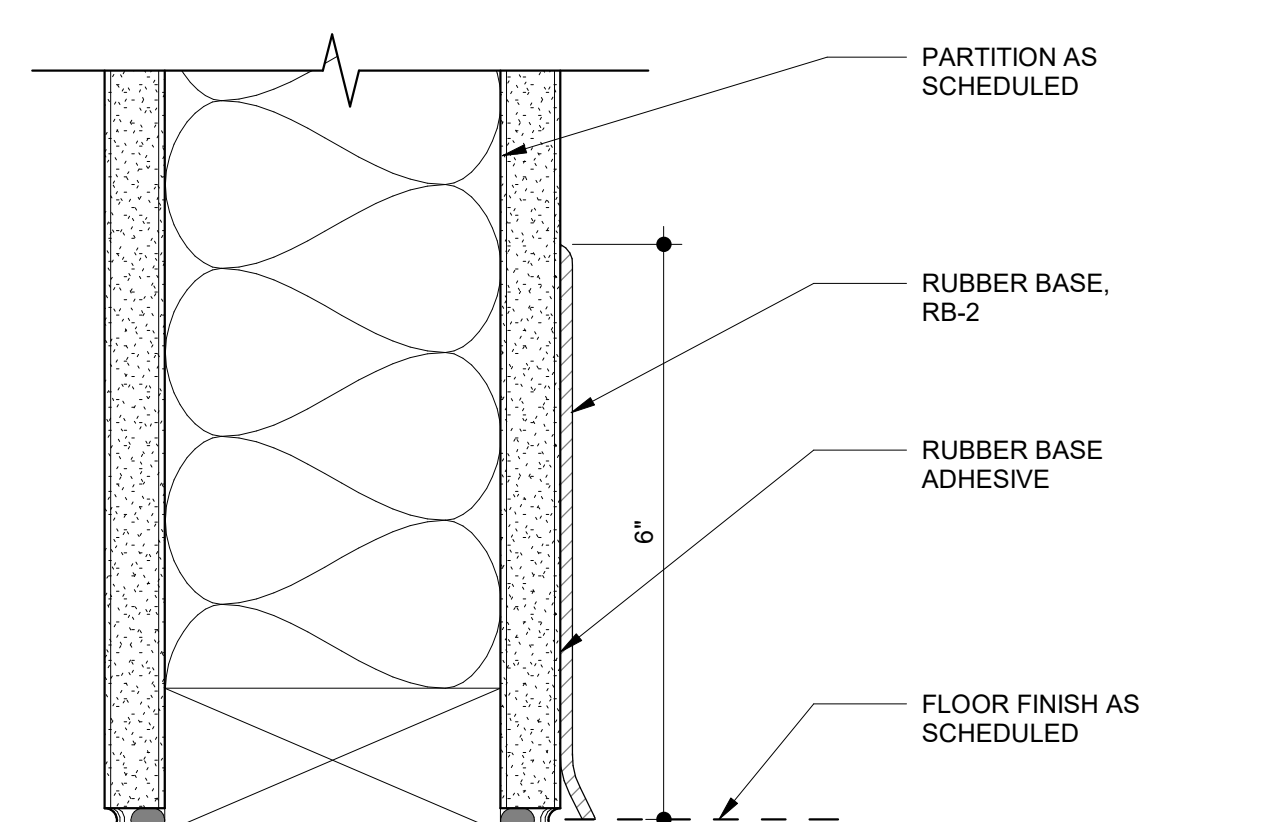
**2 SHOWER RECEPTOR - RECESSED**  
 SCALE: 3" = 1'-0"



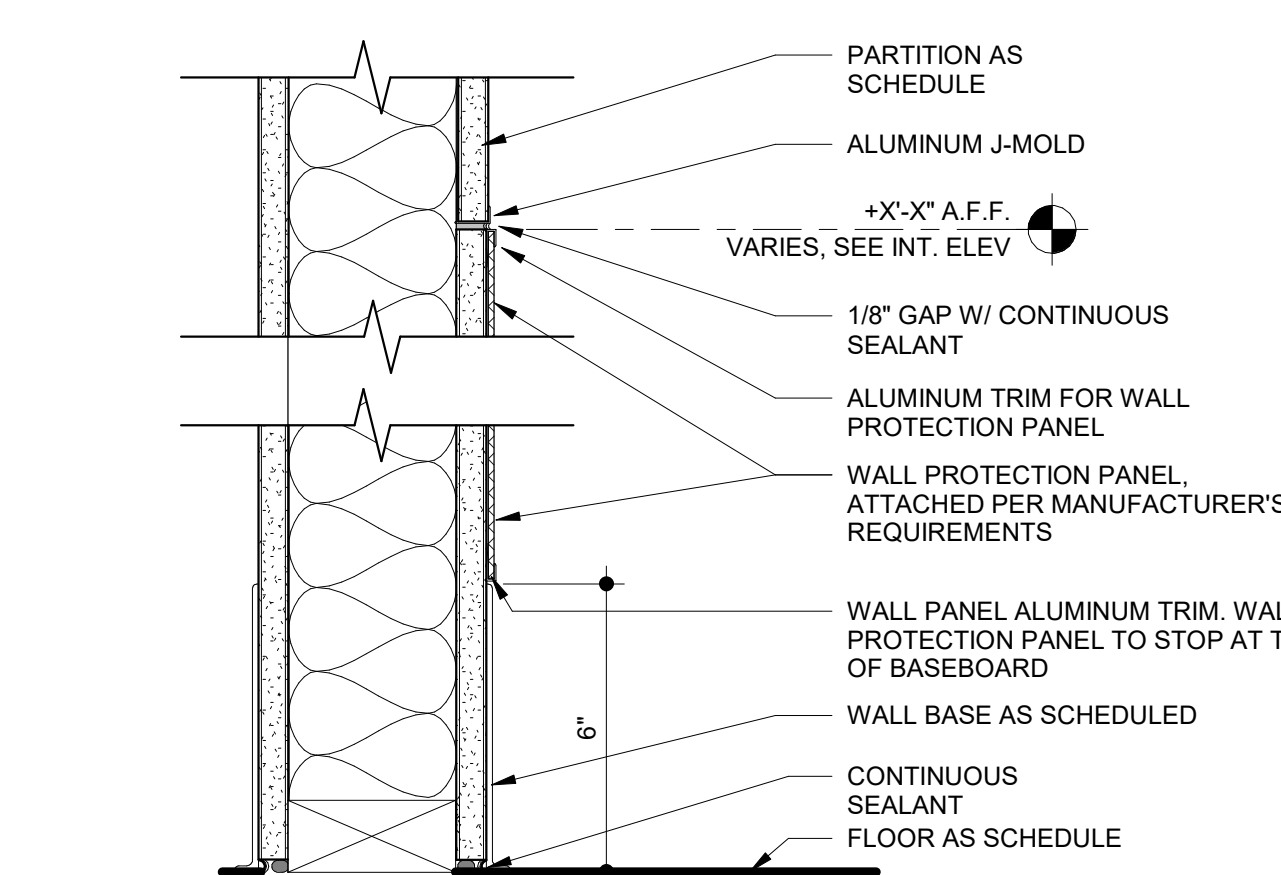
**1 EXPOSED CONCRETE CURB BASE**  
 SCALE: 3" = 1'-0"



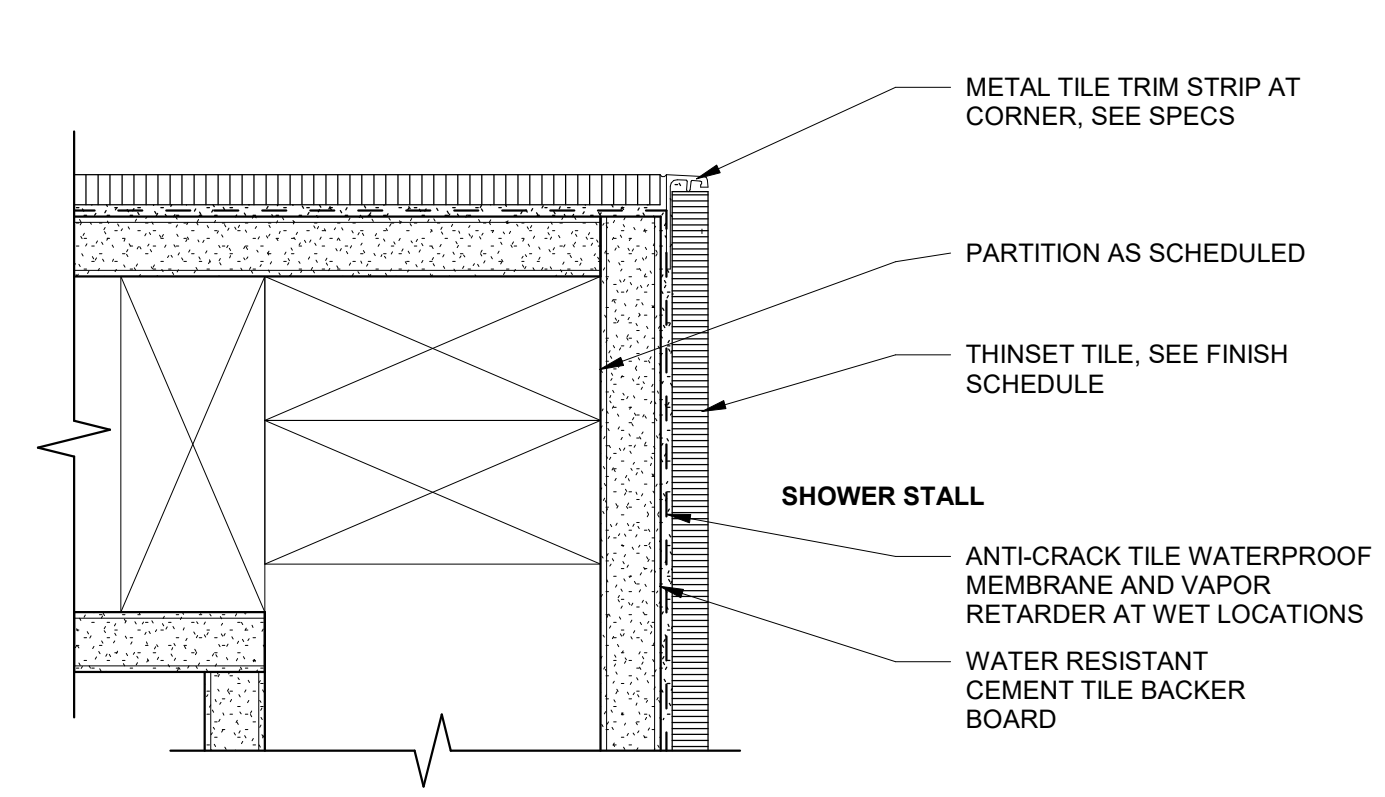
**7 WALL TILE BASE @ FINISH FLOOR**  
 SCALE: 6" = 1'-0"



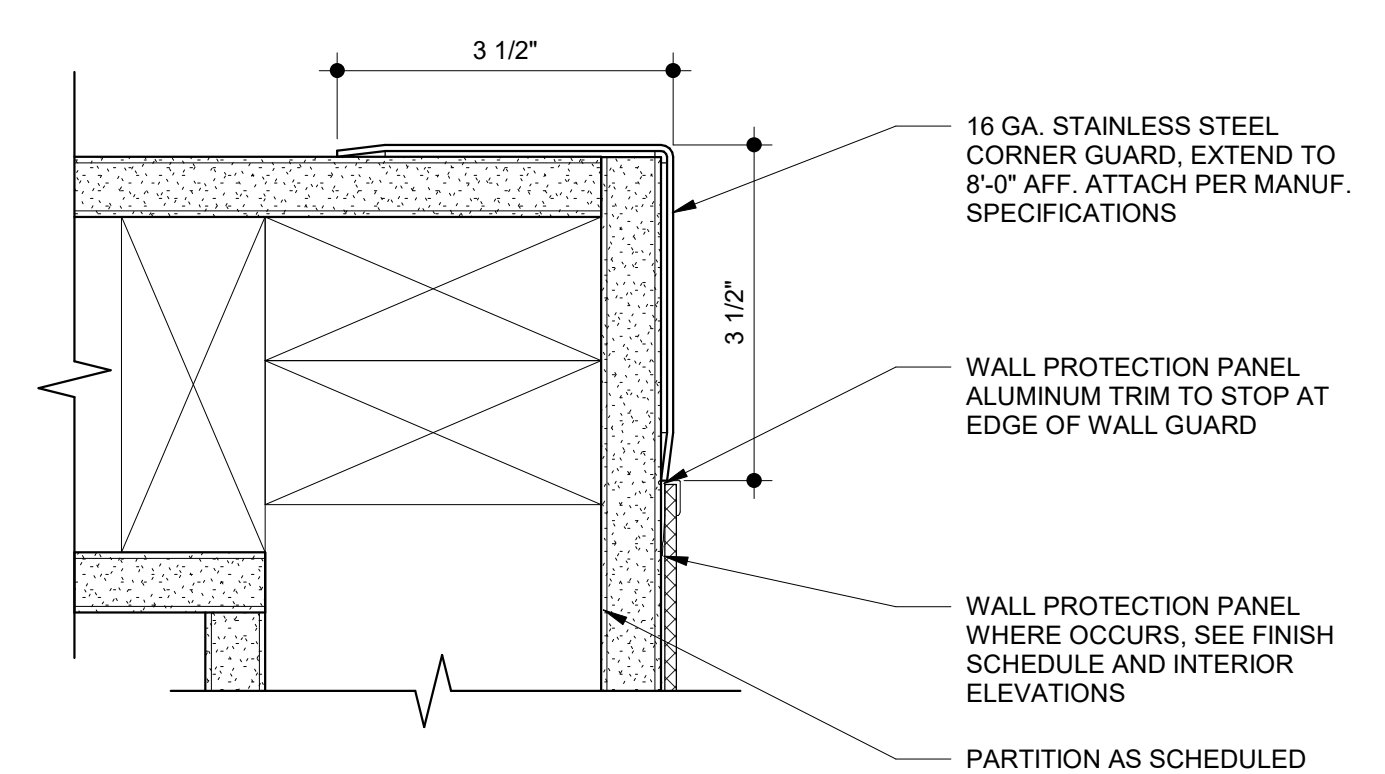
**6 TYPICAL RUBBER BASE @ FINISH FLOOR**  
 SCALE: 6" = 1'-0"



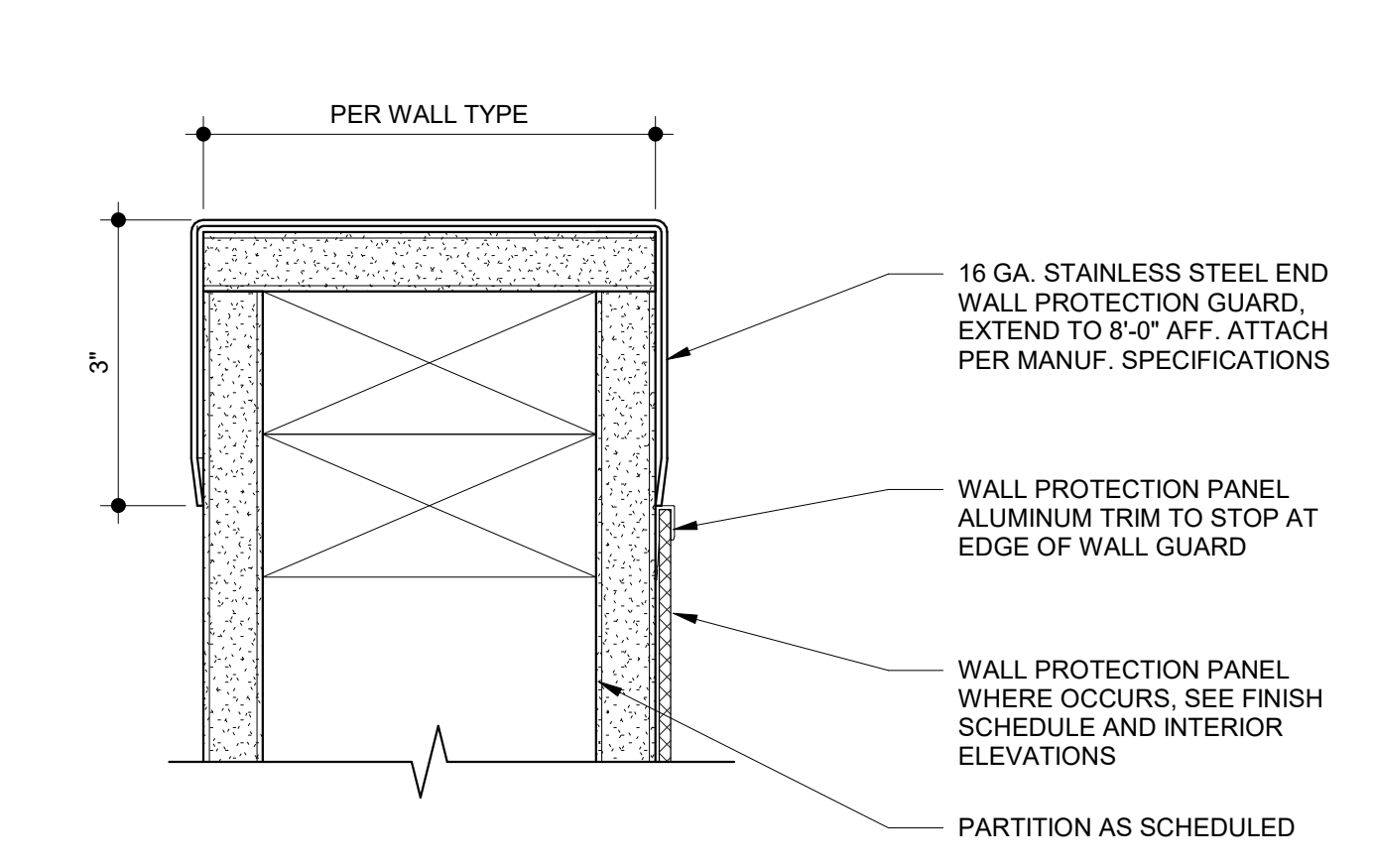
**5 WALL PROTECTION PANEL DETAIL**  
 SCALE: 3" = 1'-0"



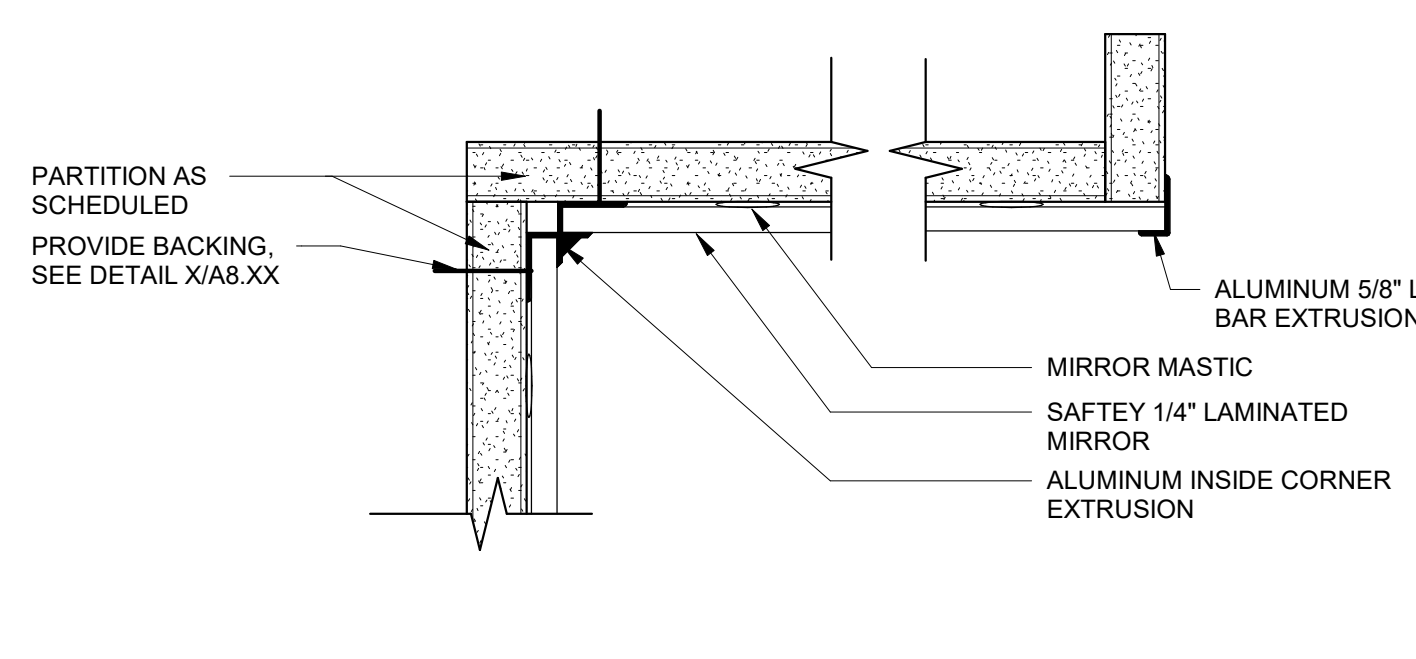
**11 OUTSIDE CORNER TILE PLAN DETAIL**  
 SCALE: 6" = 1'-0"



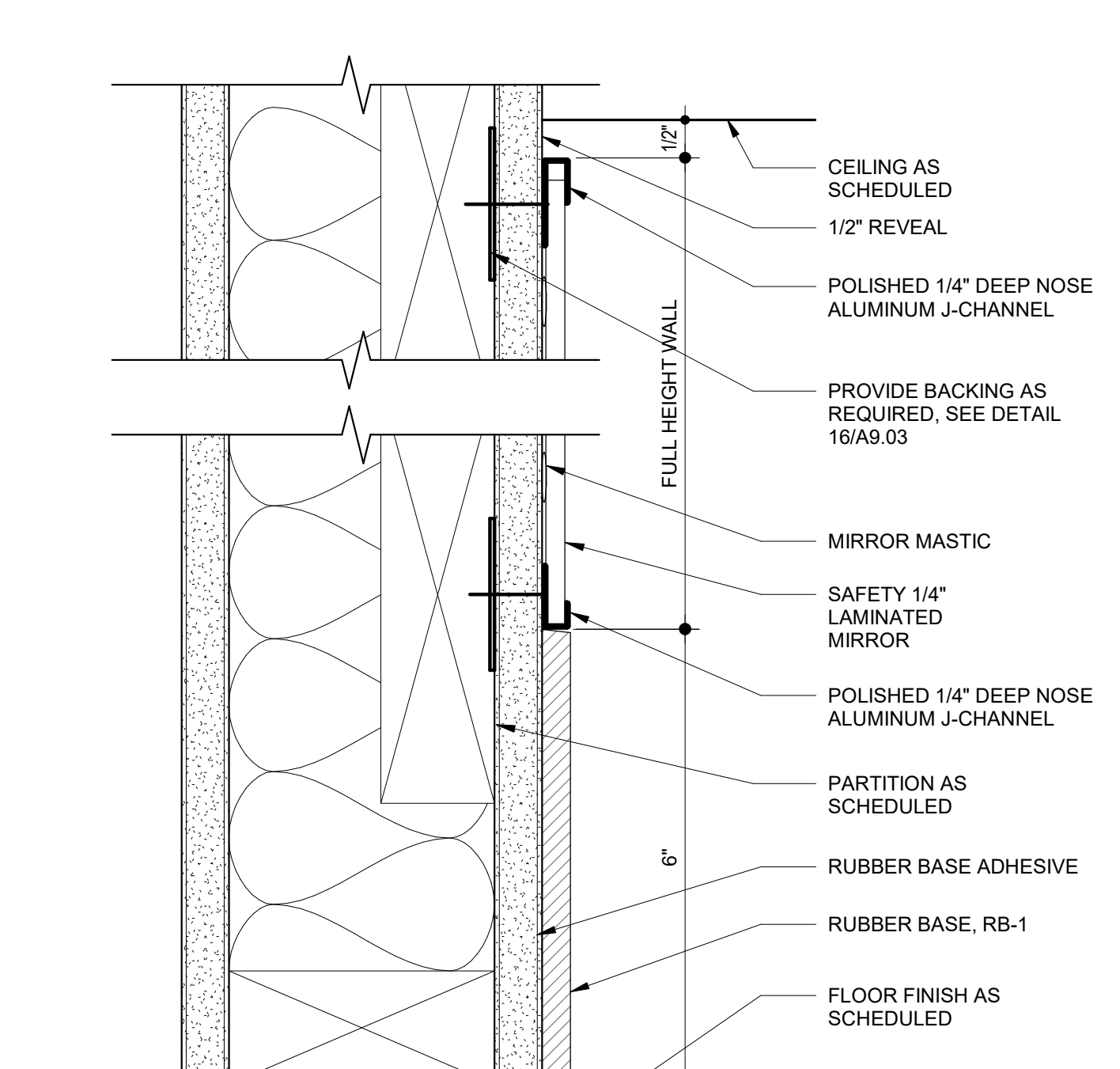
**10 CORNER GUARD PLAN DETAIL**  
 SCALE: 6" = 1'-0"



**9 END WALL GUARD PLAN DETAIL**  
 SCALE: 6" = 1'-0"



**15 MIRROR WALL PLAN DETAIL**  
 SCALE: 6" = 1'-0"



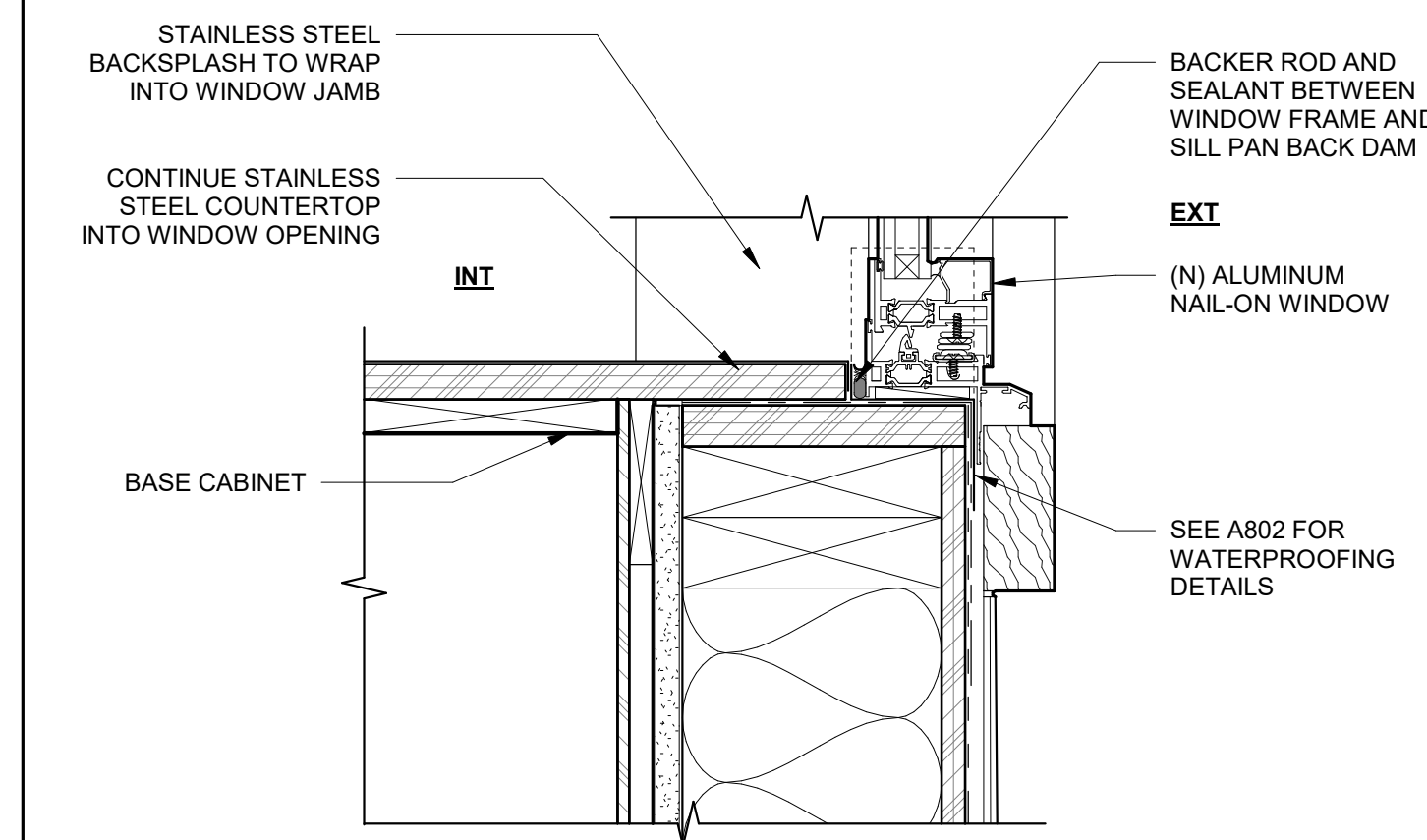
**13 MIRROR WALL SECTION DETAIL**  
 SCALE: 6" = 1'-0"

STAMP

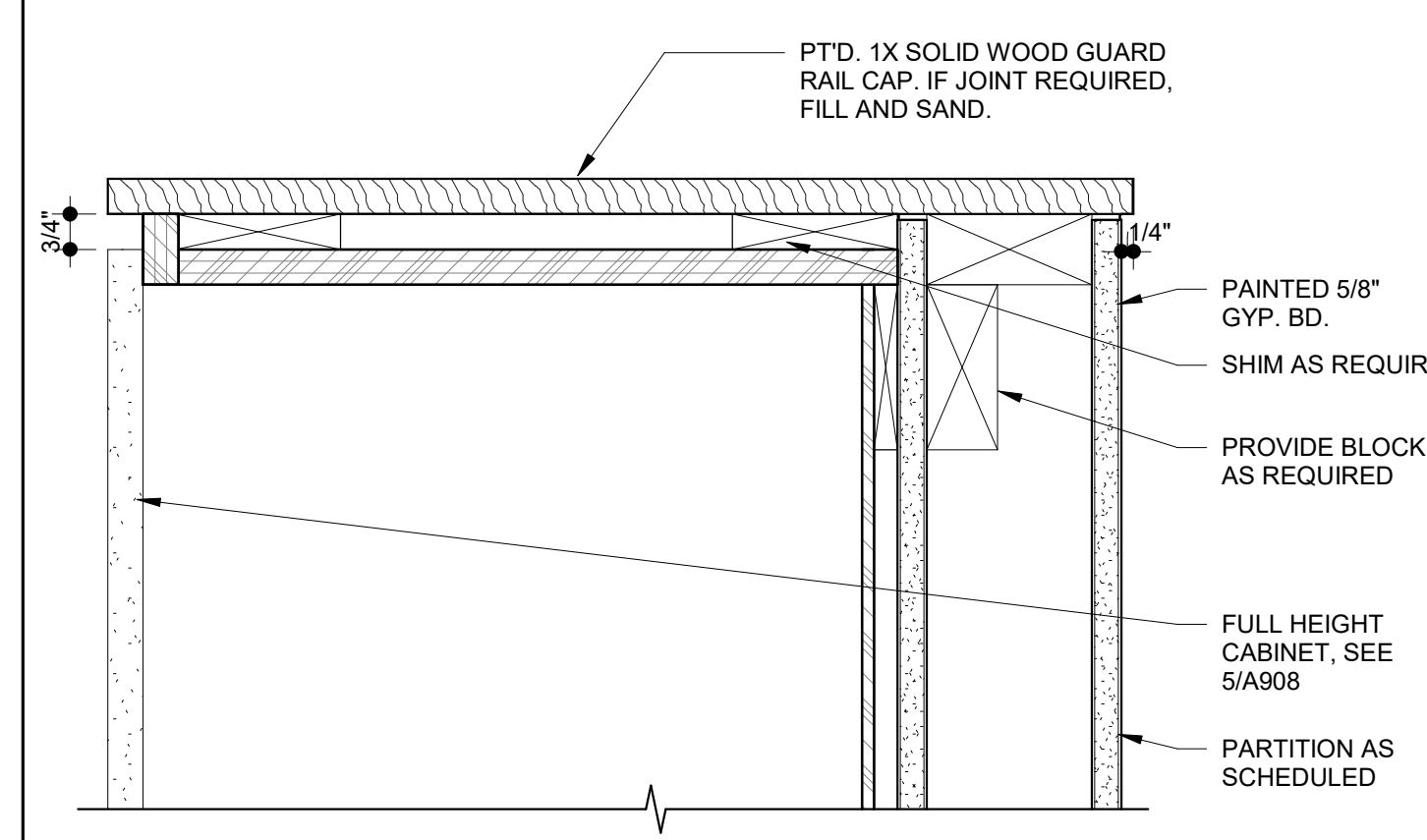


PROJECT ADDRESS  
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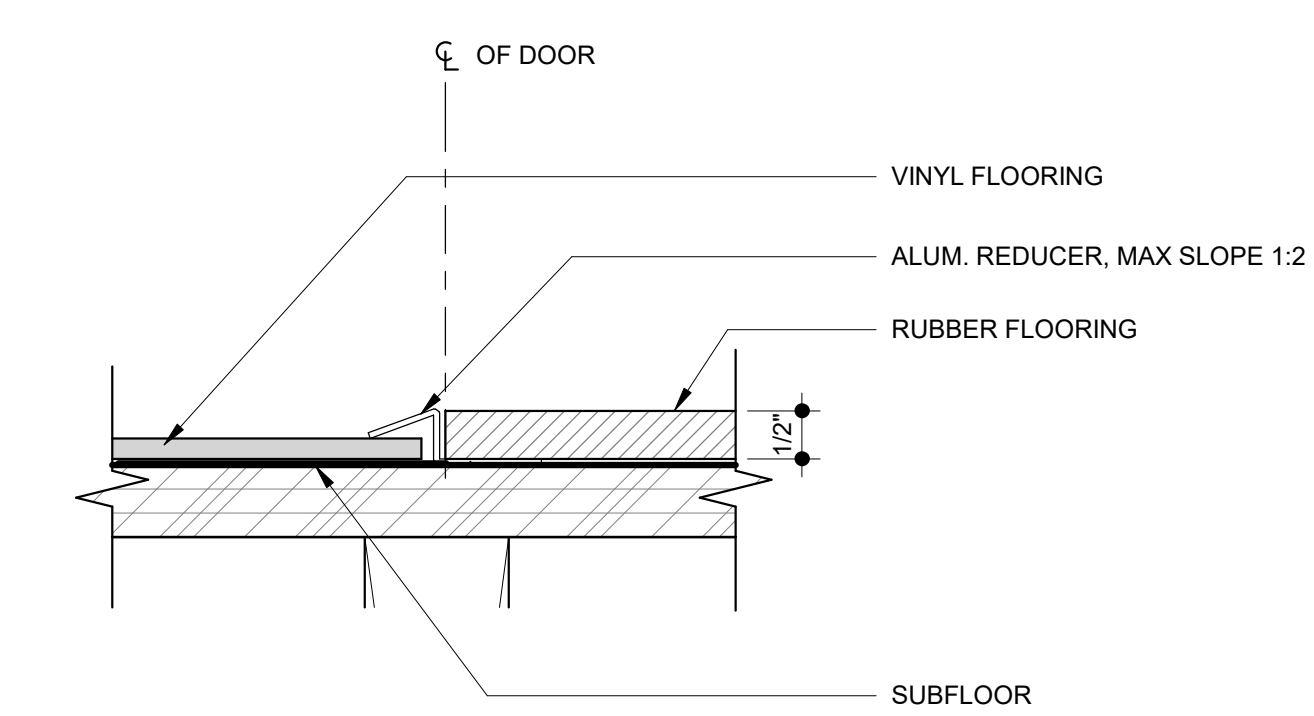
PROJECT TEAM  
 CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
 217 ARLINGTON AVE  
 KENSINGTON, CA 94707  
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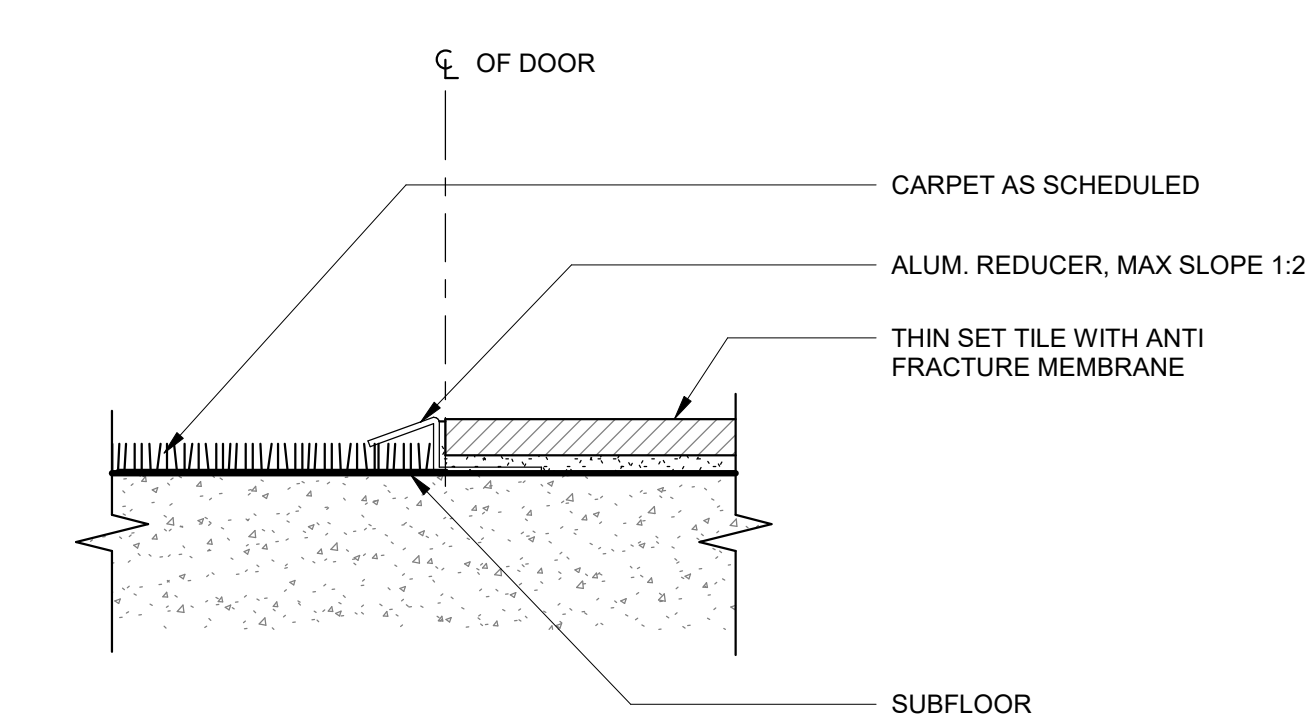
**4** KITCHEN COUNTER @ EXT WINDOW SILL DETAIL  
 SCALE: 3" = 1'-0"



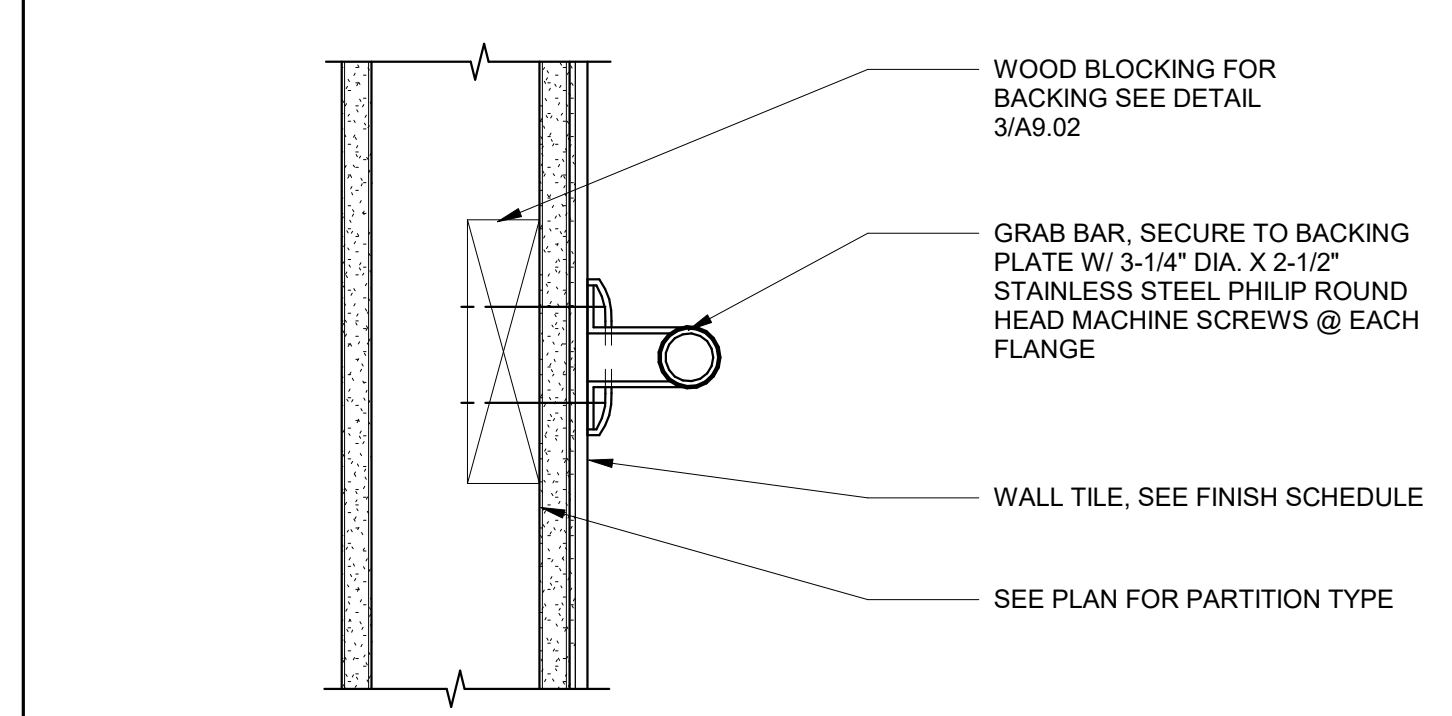
**3** WALL CAP AT PANTRY CABINET DETAIL  
 SCALE: 3" = 1'-0"



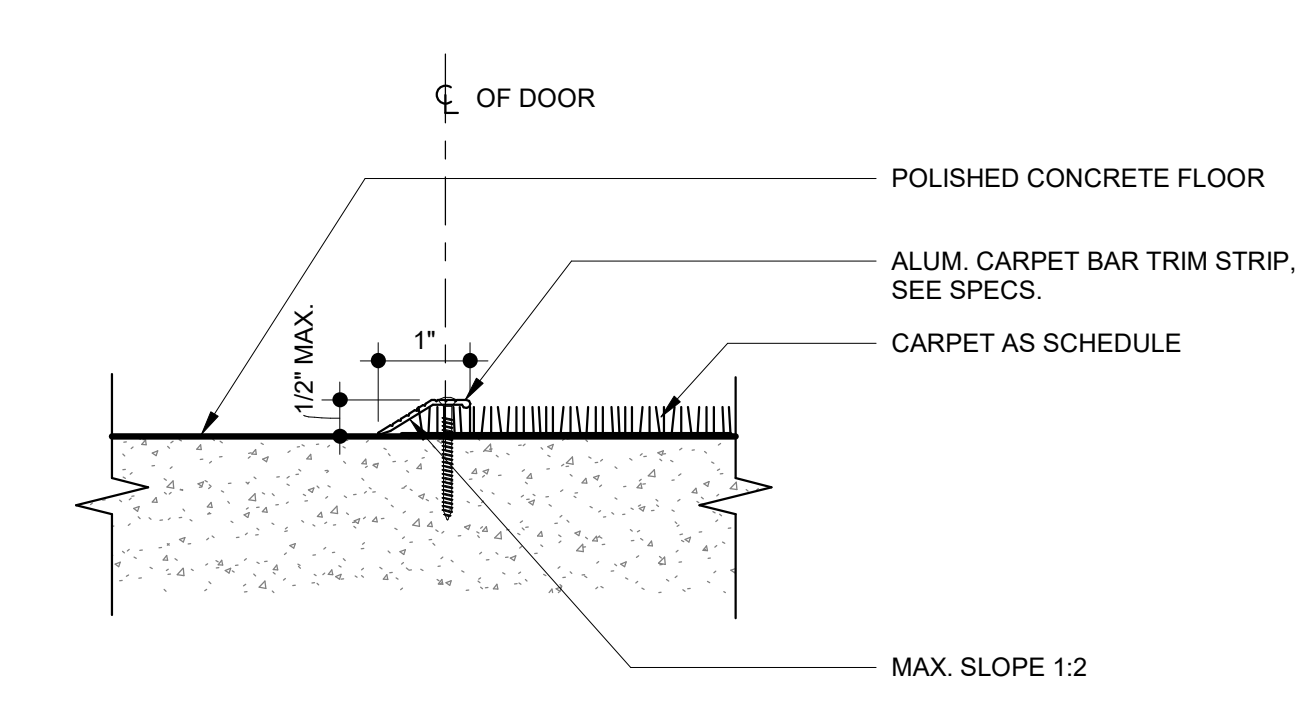
**7** VINYL TO RUBBER EXERCISE MAT TRANSITION  
 SCALE: 6" = 1'-0"



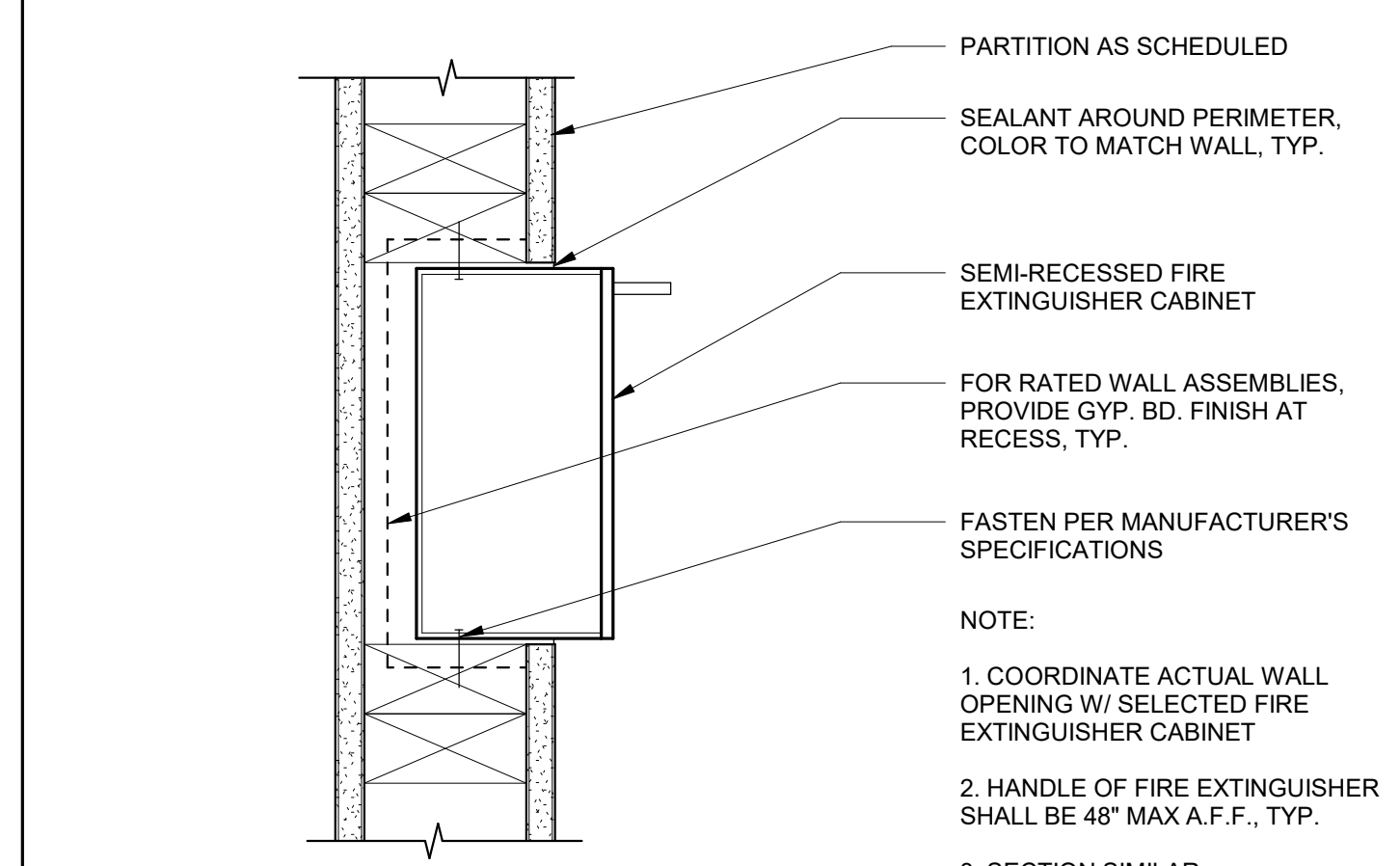
**6** CARPET TO TILE TRANSITION  
 SCALE: 6" = 1'-0"



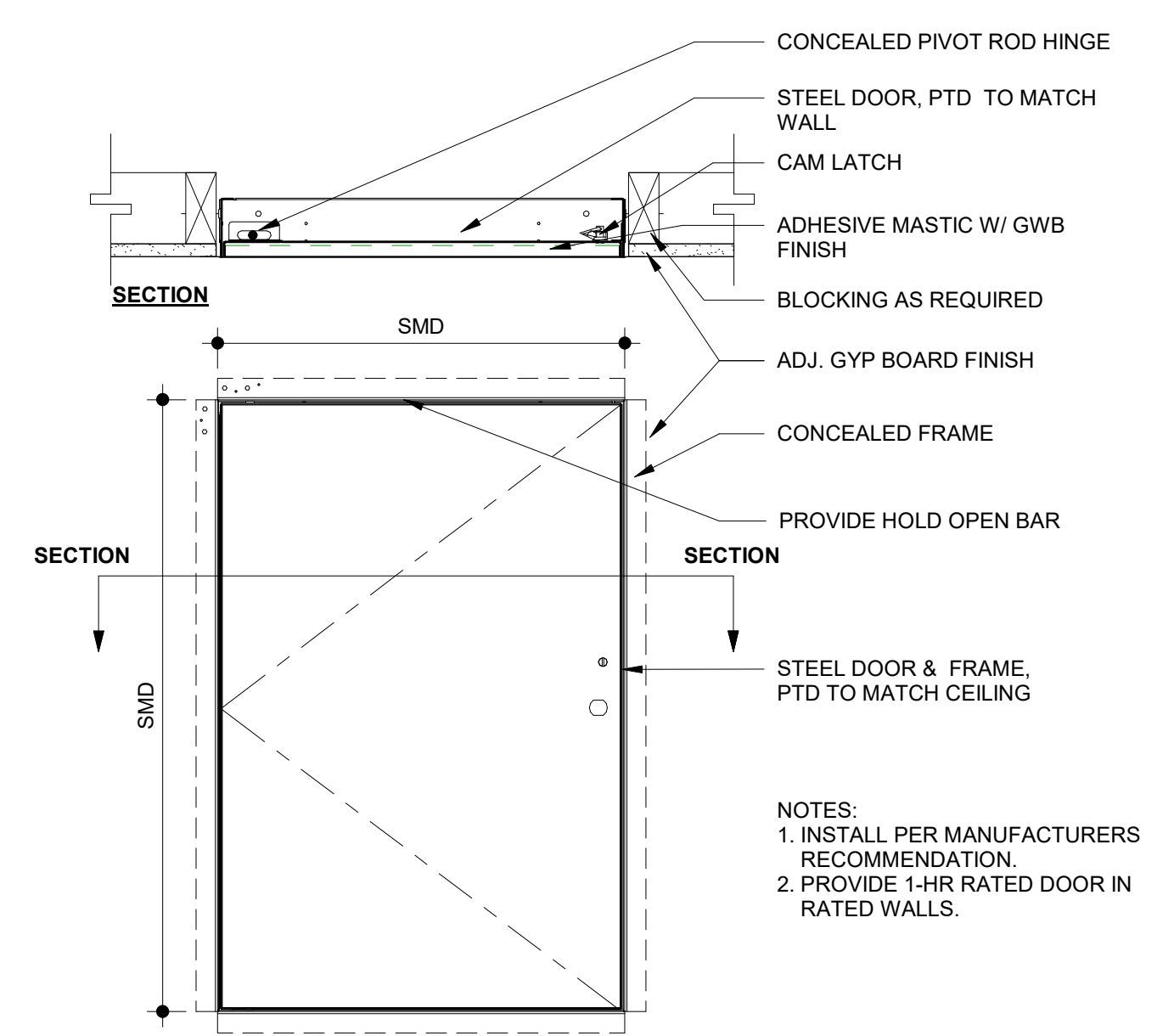
**2** GRAB BAR DETAIL  
 SCALE: 3" = 1'-0"



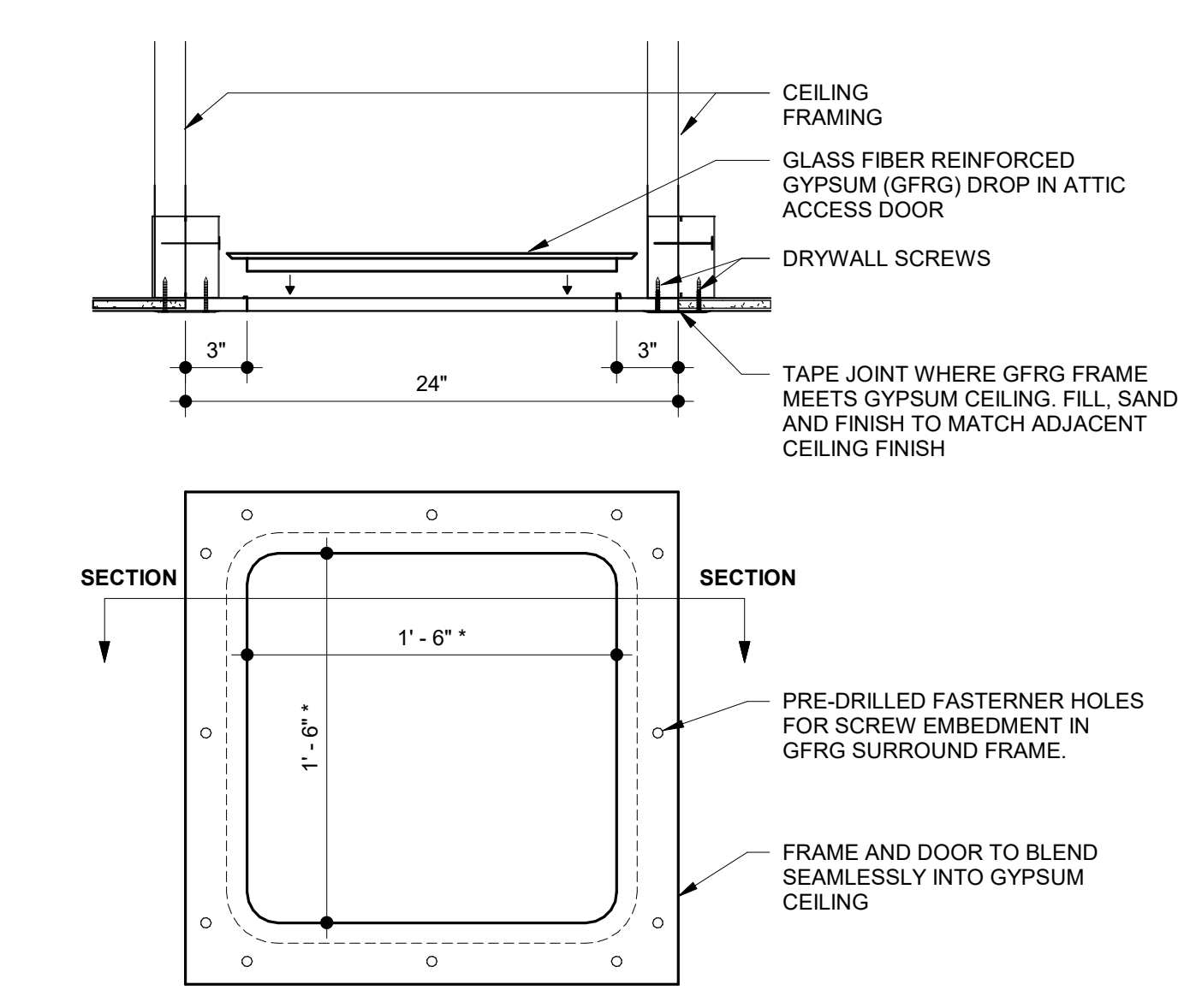
**5** CARPET TO CONCRETE TRANSITION  
 SCALE: 6" = 1'-0"



**1** FIRE EXTINGUISHER CABINET  
 SCALE: 3" = 1'-0"



**10** WALL ACCESS PANEL  
 SCALE: 1 1/2" = 1'-0"



**9** CEILING ACCESS PANEL  
 SCALE: 1 1/2" = 1'-0"

| NO. | DESCRIPTION                | DATE       |
|-----|----------------------------|------------|
| 4   | 100% DESIGN DEVELOPMENT    | 12/17/2021 |
| 7   | ISSUED FOR BUILDING PERMIT | 04/01/2022 |

JOB NO.  
 2106 KENSINGTON FIRE PROTECTION DISTRICT PUBLIC SAFETY BUILDING

DESCRIPTION  
 INTERIOR DETAILS

**A906**

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PROJECT ADDRESS

217 ARLINGTON AVE.  
KENSINGTON, CA 94707

PROJECT TEAM

CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
217 ARLINGTON AVE  
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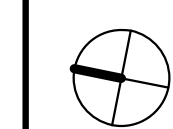
AUDIO/VISUAL: SMITH FAUSE MCDONALD INC.  
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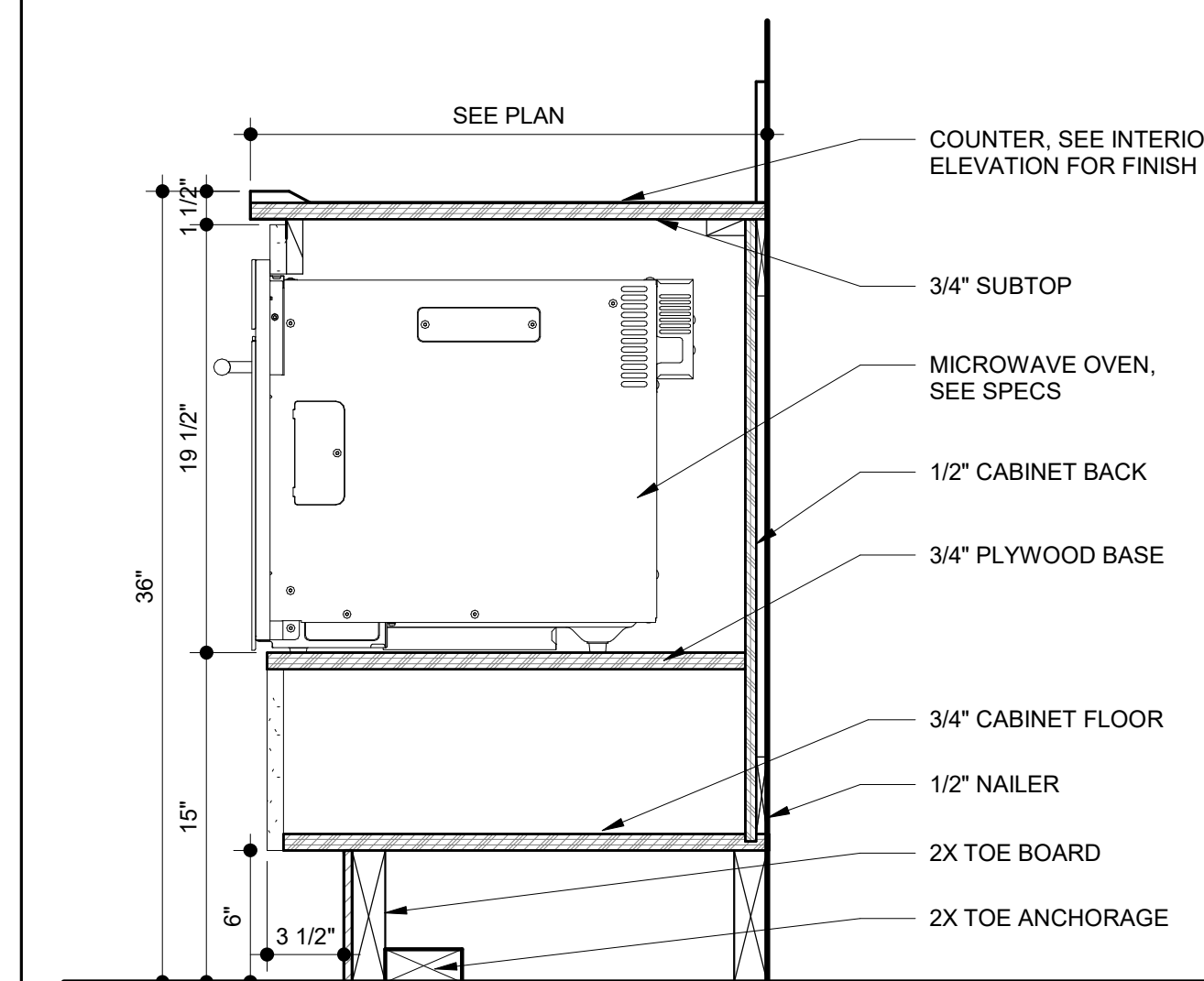
| NO. | DESCRIPTION                | DATE       |
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| 7   | ISSUED FOR BUILDING PERMIT | 04/01/2022 |
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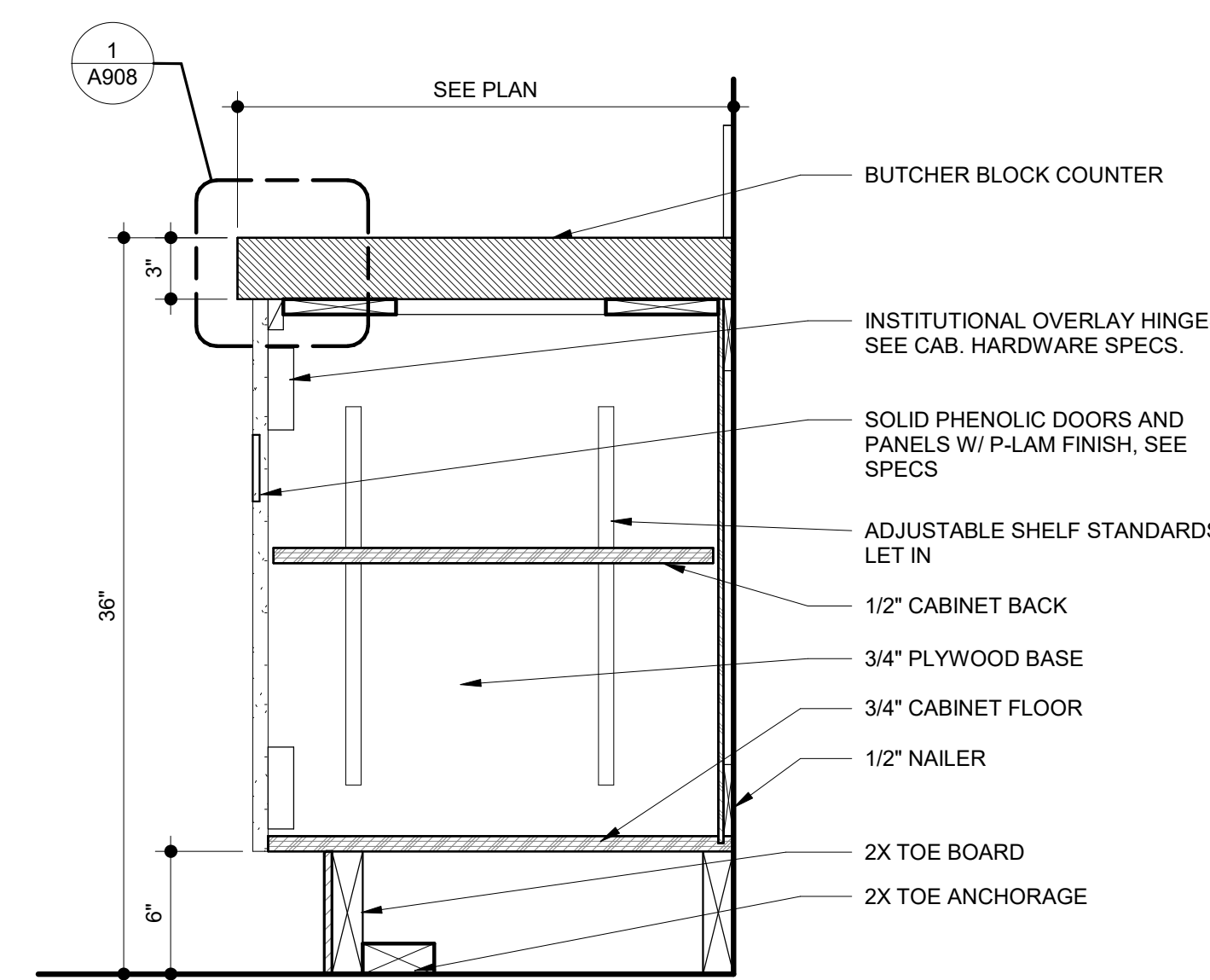
DESCRIPTION INTERIOR DETAILS



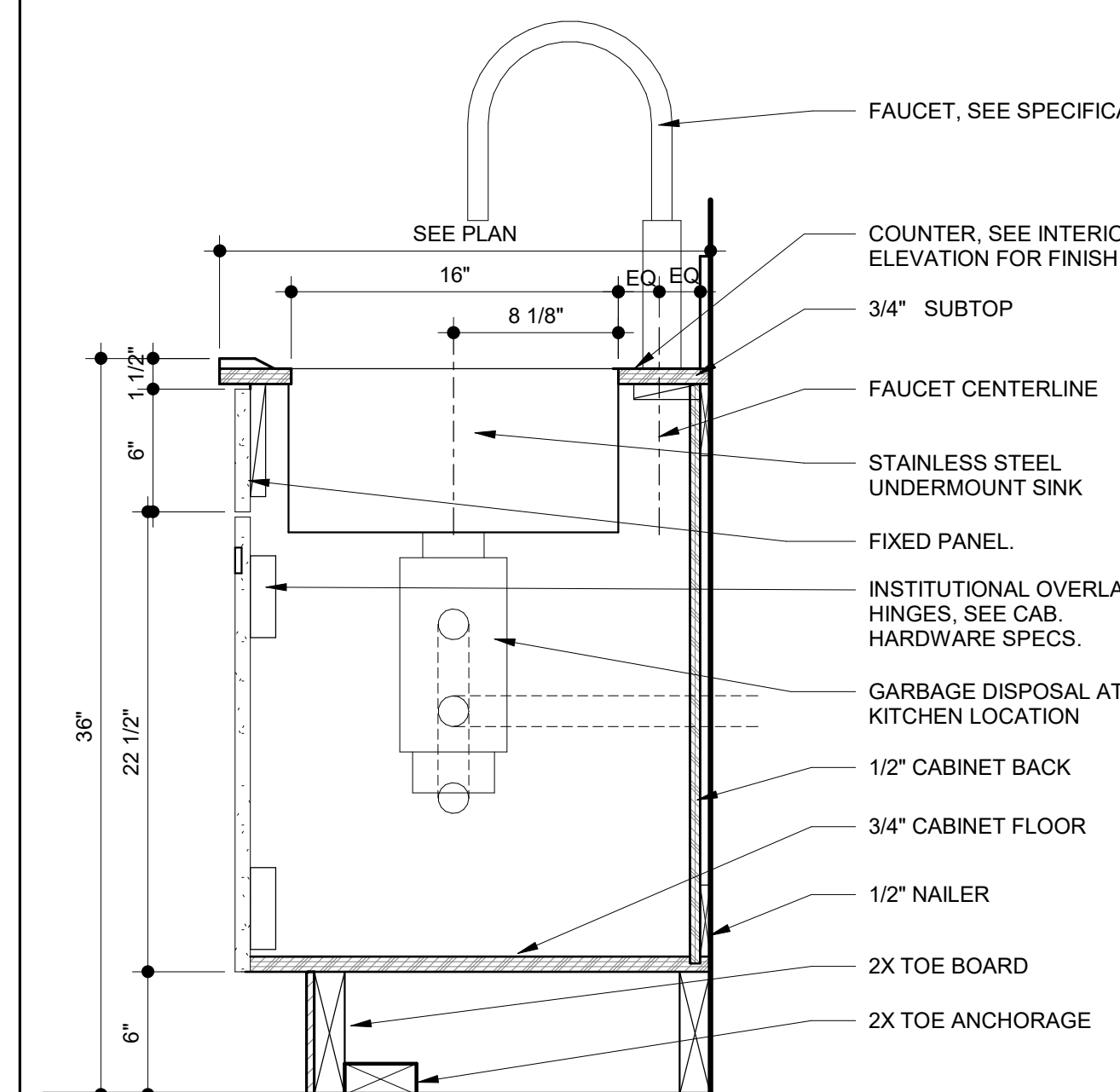
## A907



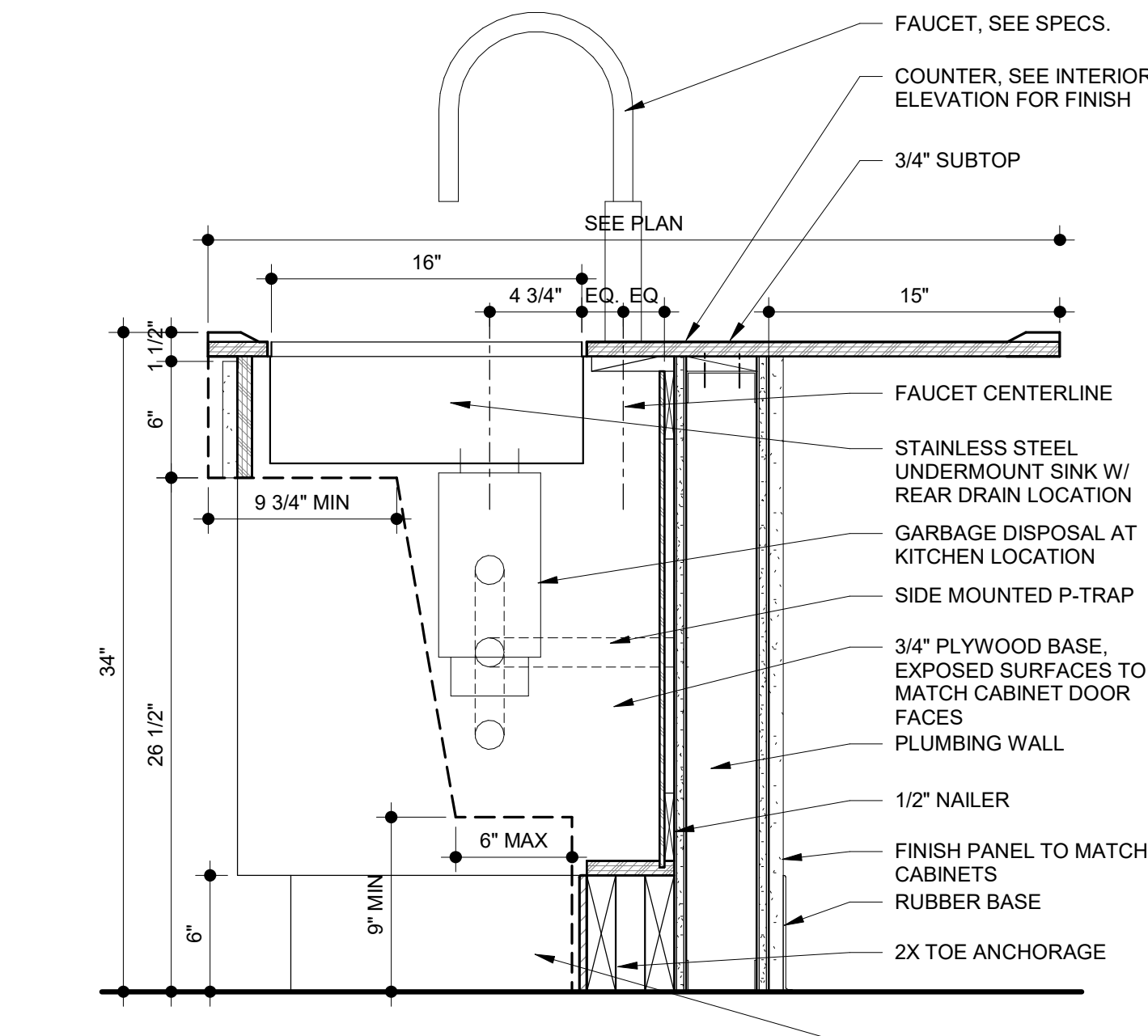
**3** MICROWAVE BASE CABINET  
SCALE: 1 1/2" = 1'-0"



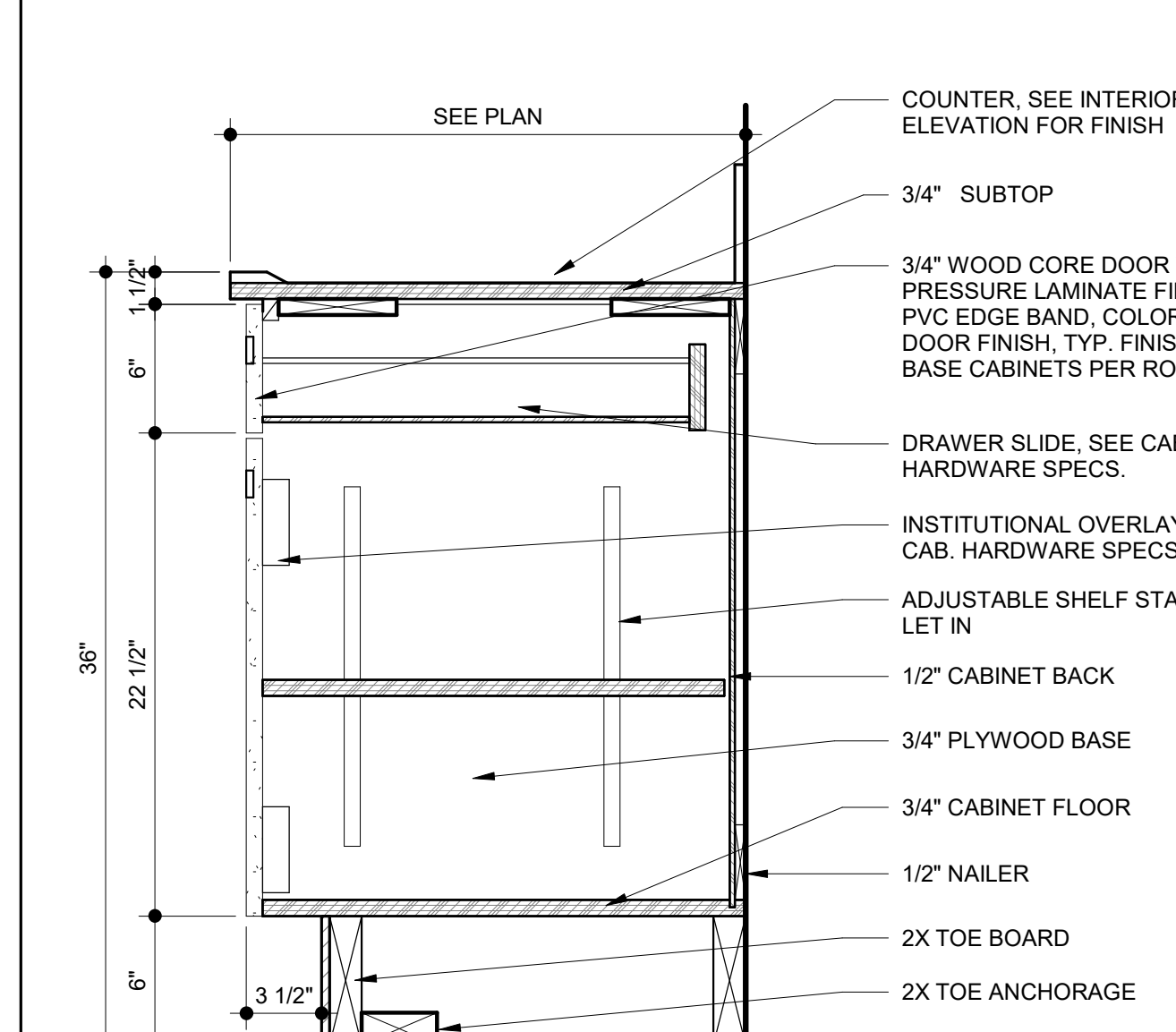
**6** BASE CABINET WORKSHOP  
SCALE: 1 1/2" = 1'-0"



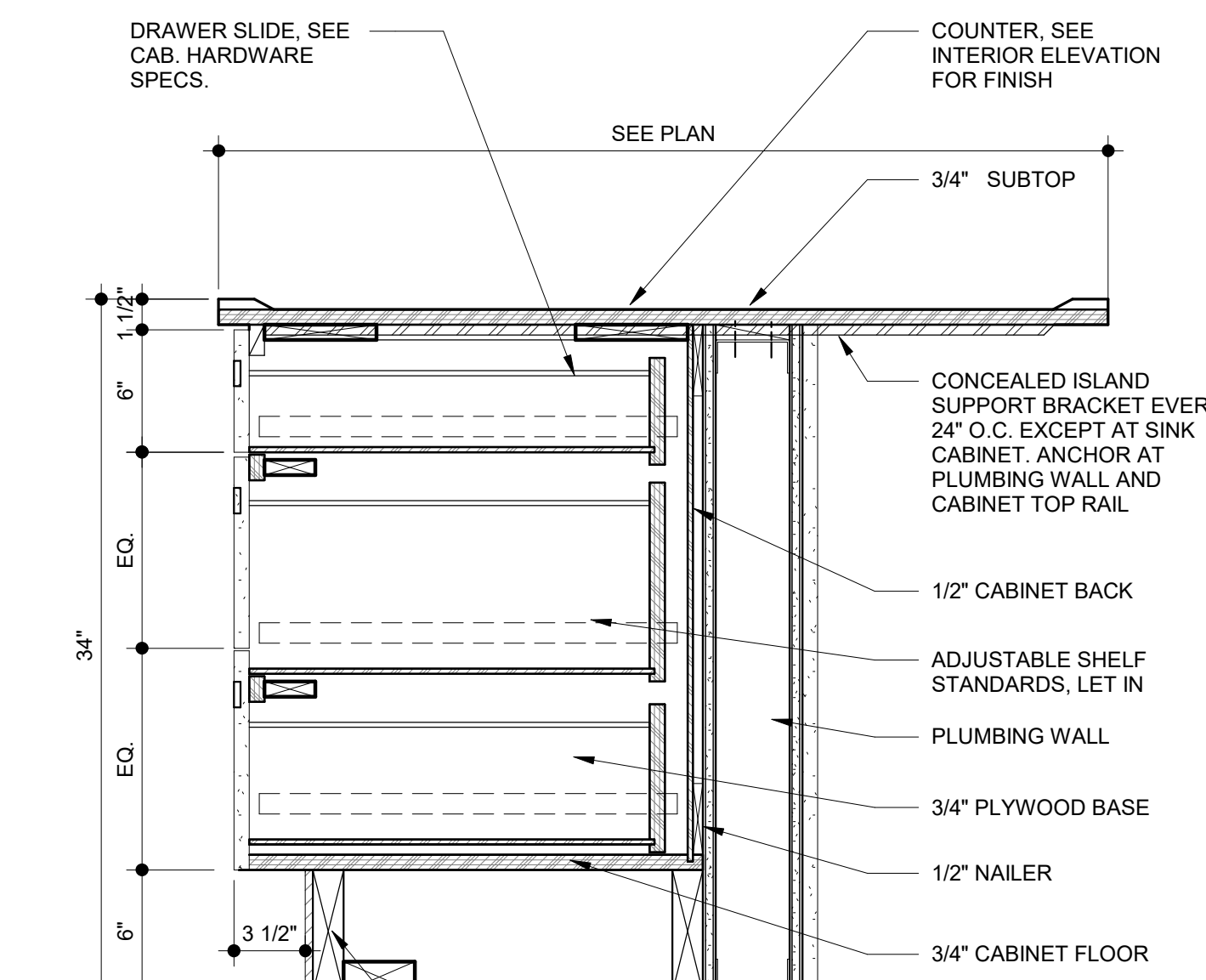
**2** SINK BASE CABINET  
SCALE: 1 1/2" = 1'-0"



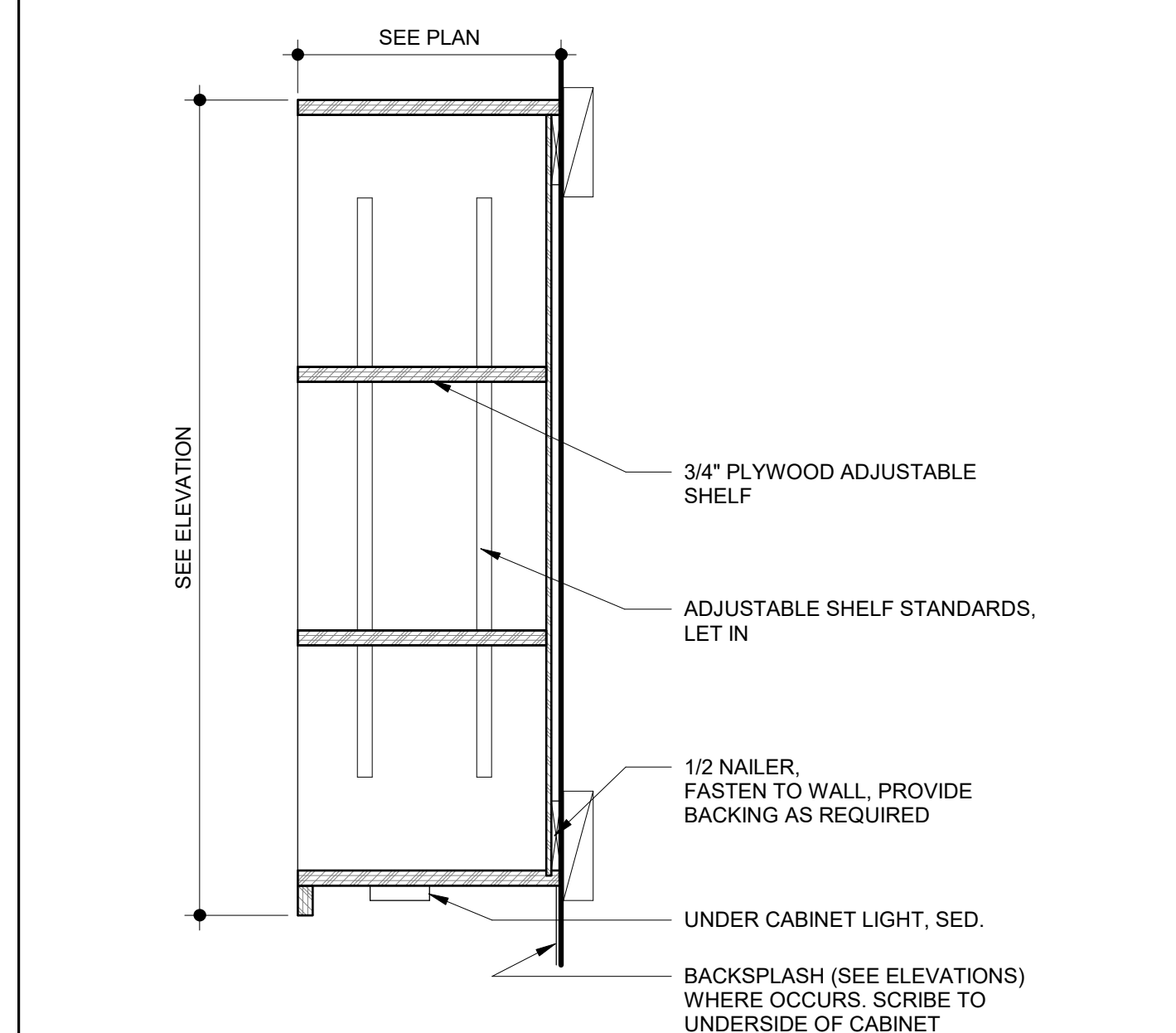
**5** ISLAND SINK BASE CABINET - ADA  
SCALE: 1 1/2" = 1'-0"



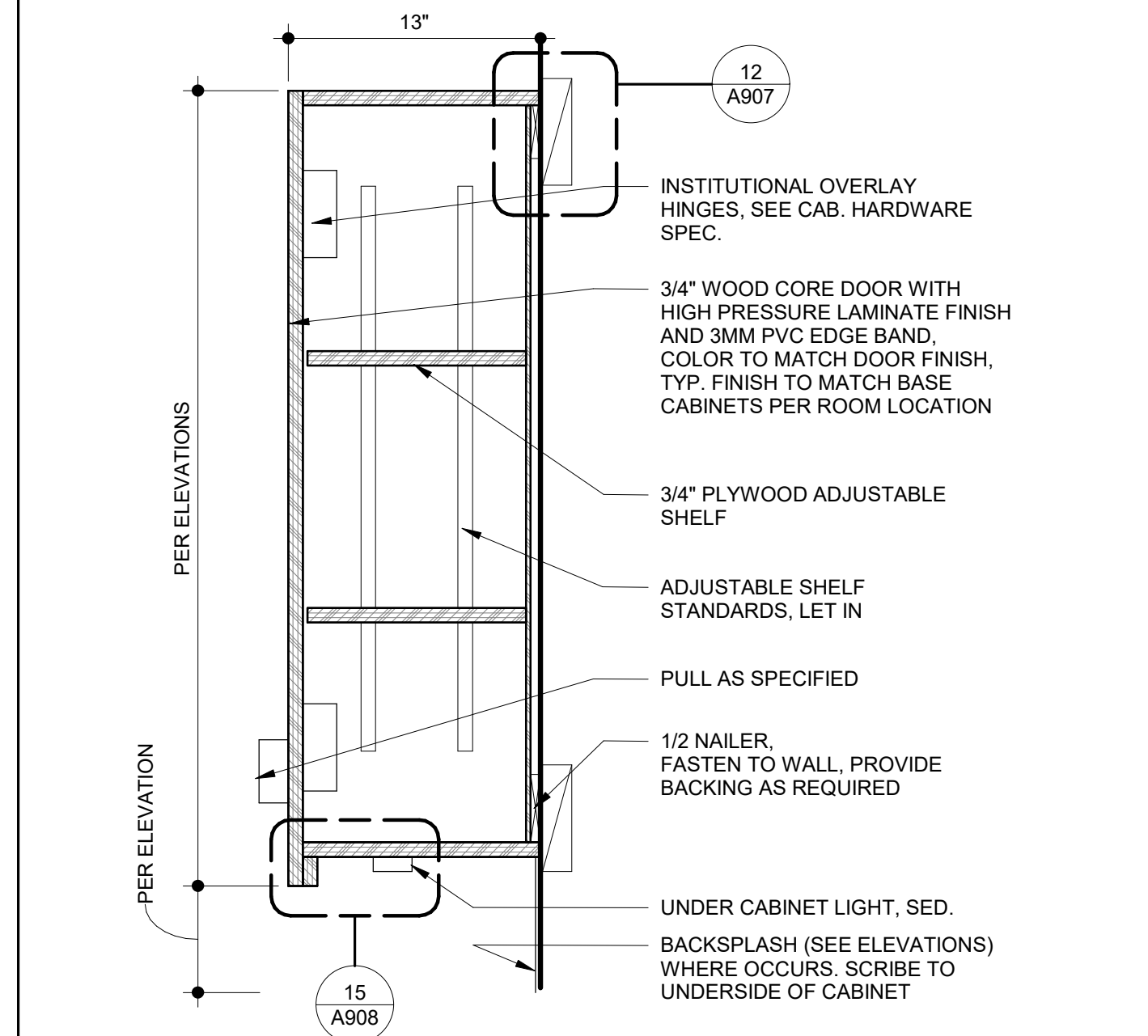
**1** BASE CABINET  
SCALE: 1 1/2" = 1'-0"



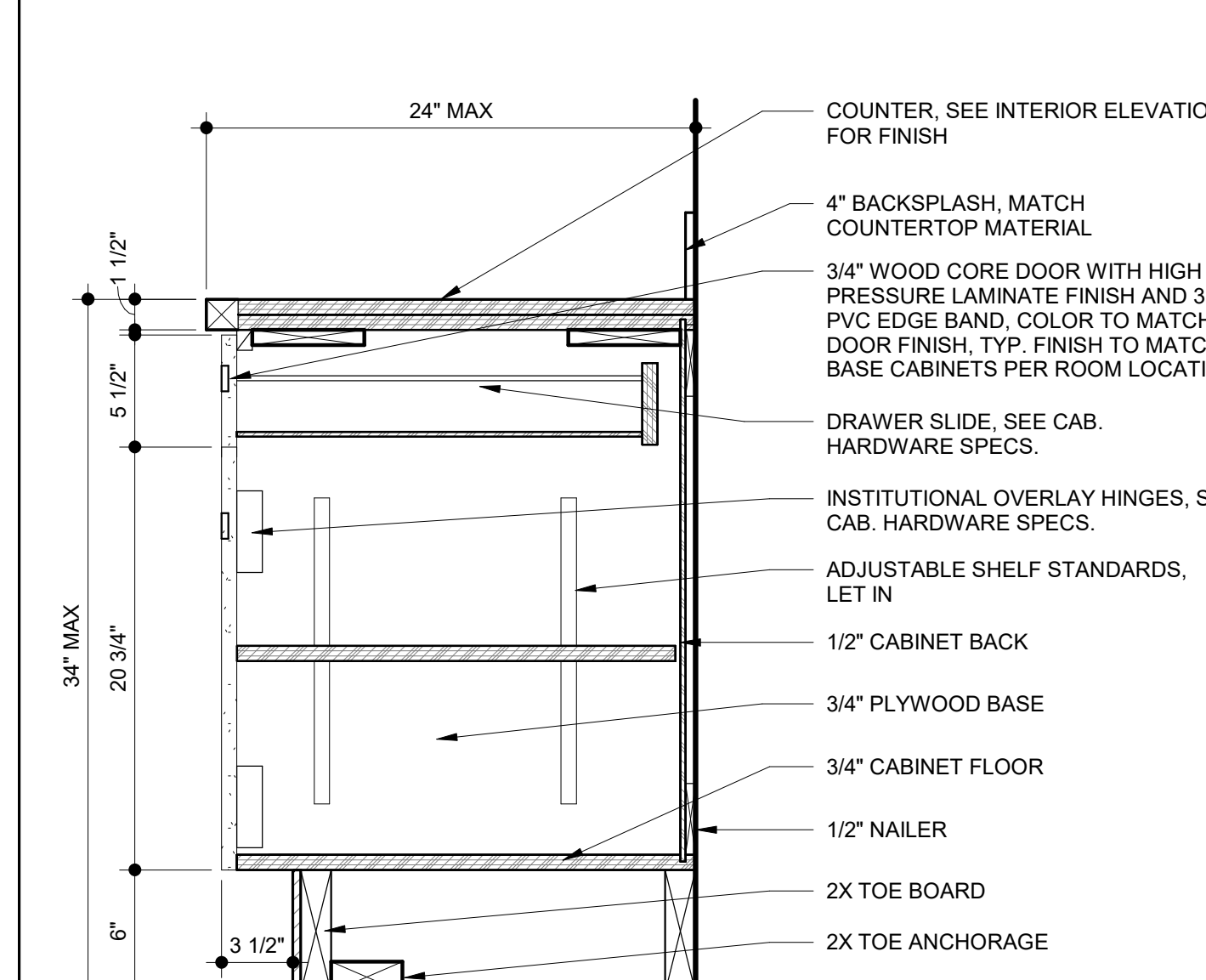
**4** ISLAND BASE CABINET - ADA DRAWERS  
SCALE: 1 1/2" = 1'-0"



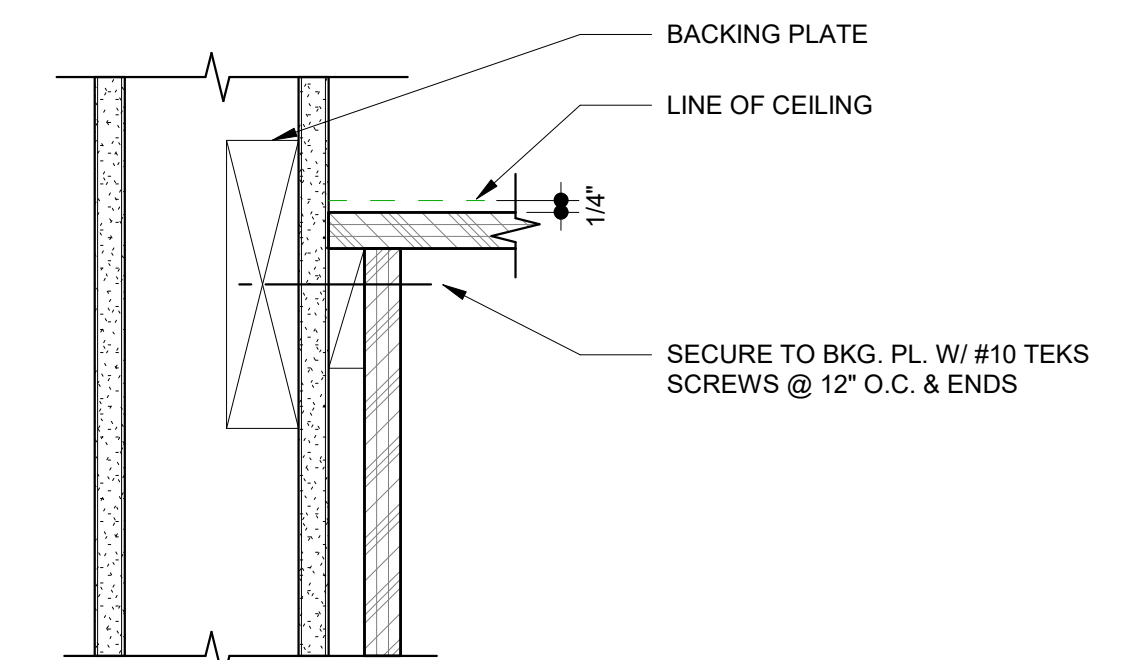
**9** UPPER CABINET - OPEN SHELVING  
SCALE: 1 1/2" = 1'-0"



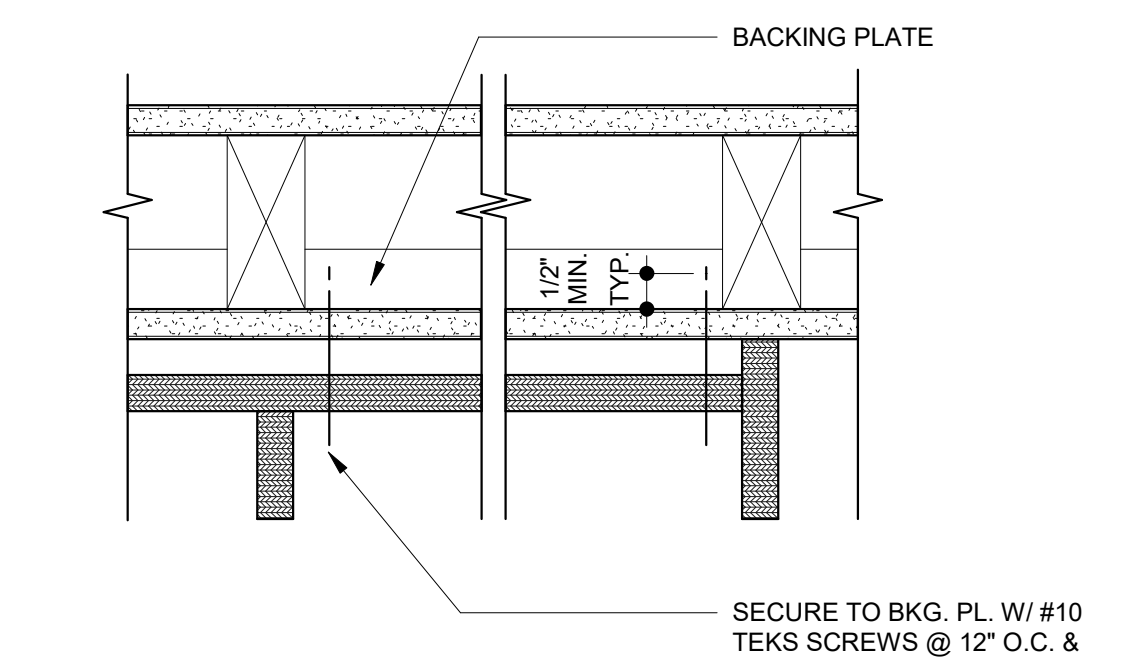
**8** UPPER CABINET - TYPICAL  
SCALE: 1 1/2" = 1'-0"



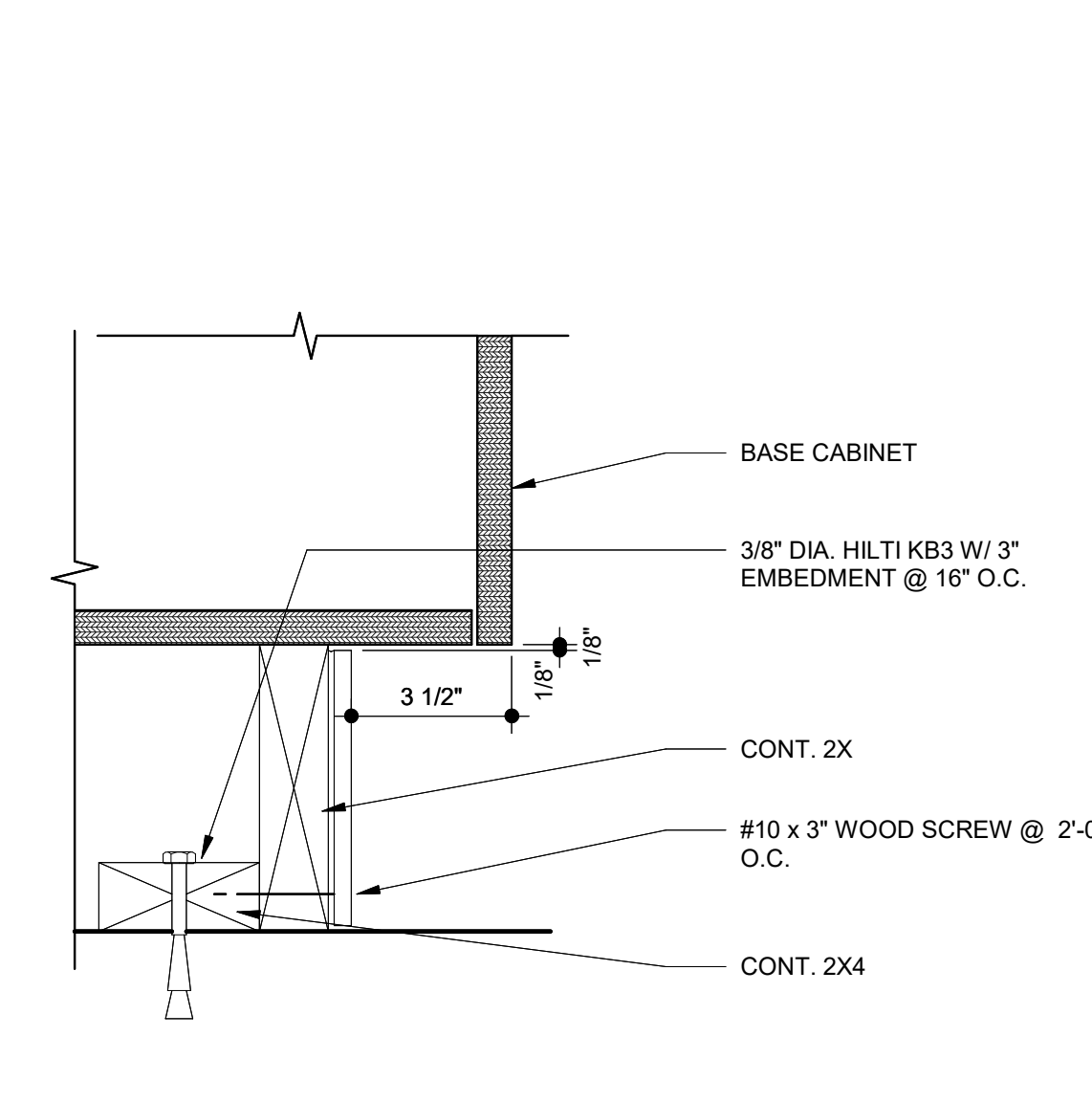
**7** ADA BASE CABINET  
SCALE: 1 1/2" = 1'-0"



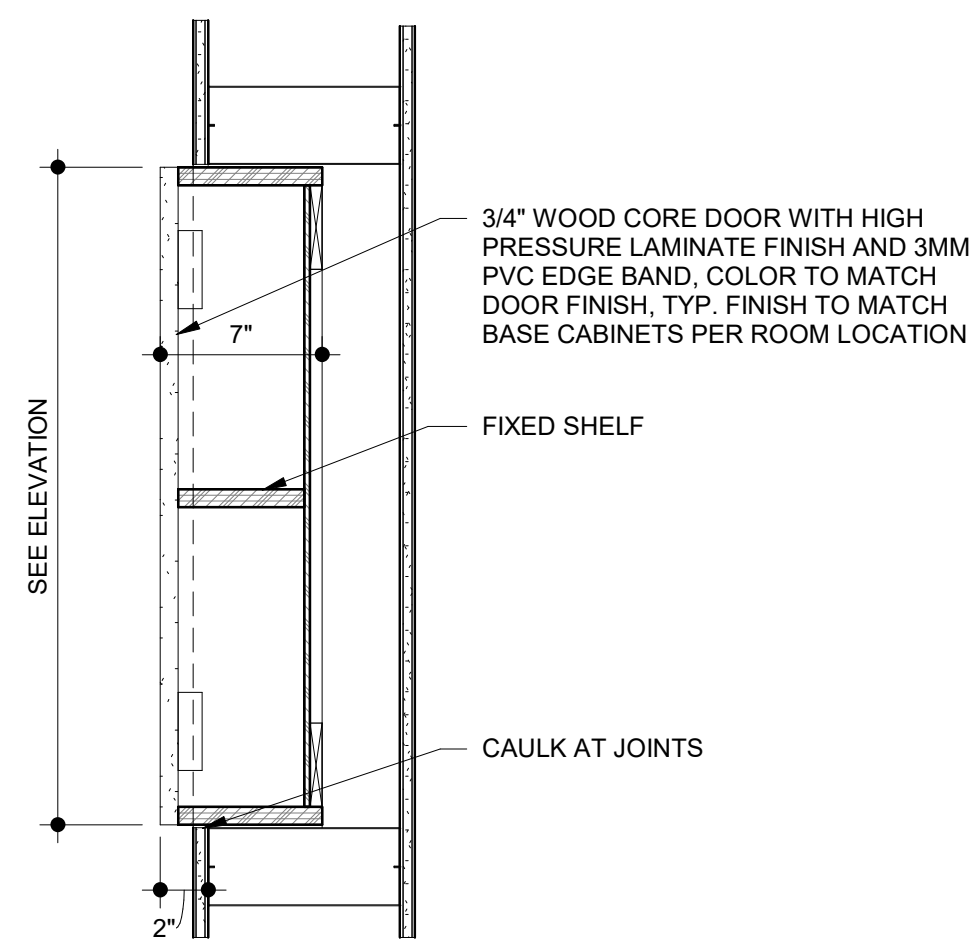
**12** CABINET TOP ANCHORAGE DETAIL  
SCALE: 3" = 1'-0"



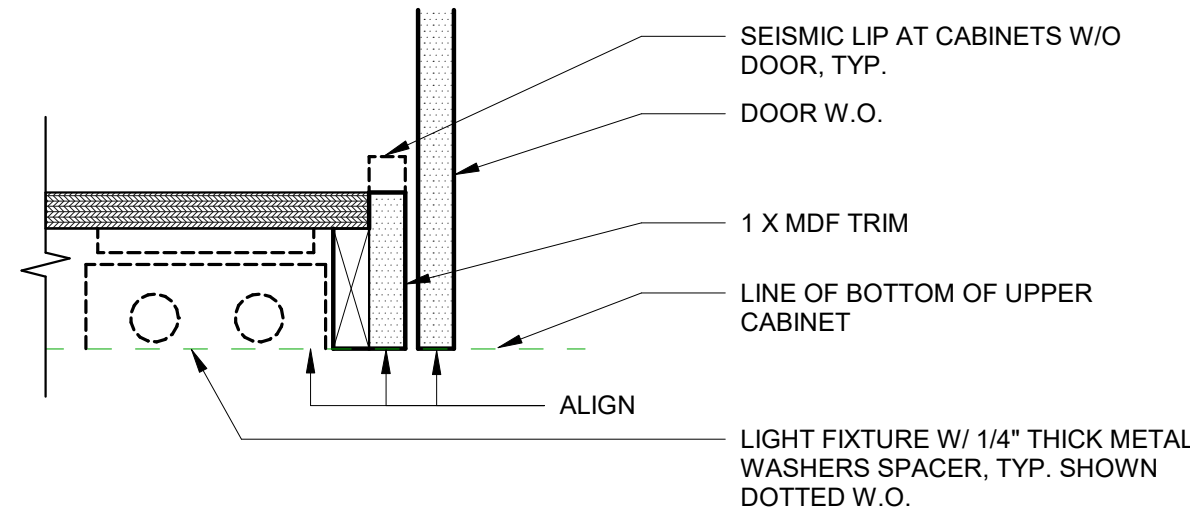
**11** CABINET WALL ANCHORAGE DETAIL  
SCALE: 3" = 1'-0"



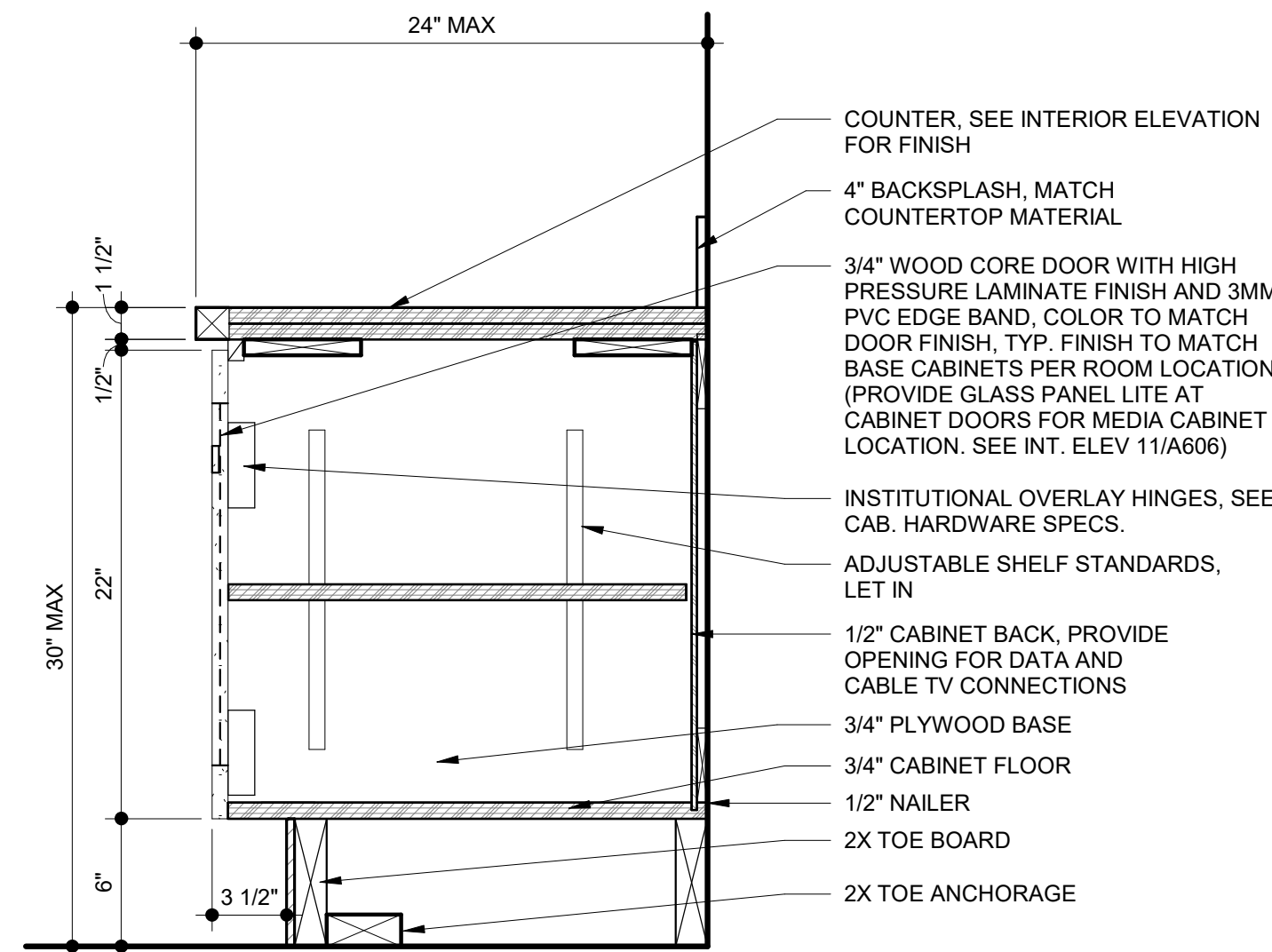
**10** CABINET ANCHORAGE DETAIL  
SCALE: 3" = 1'-0"



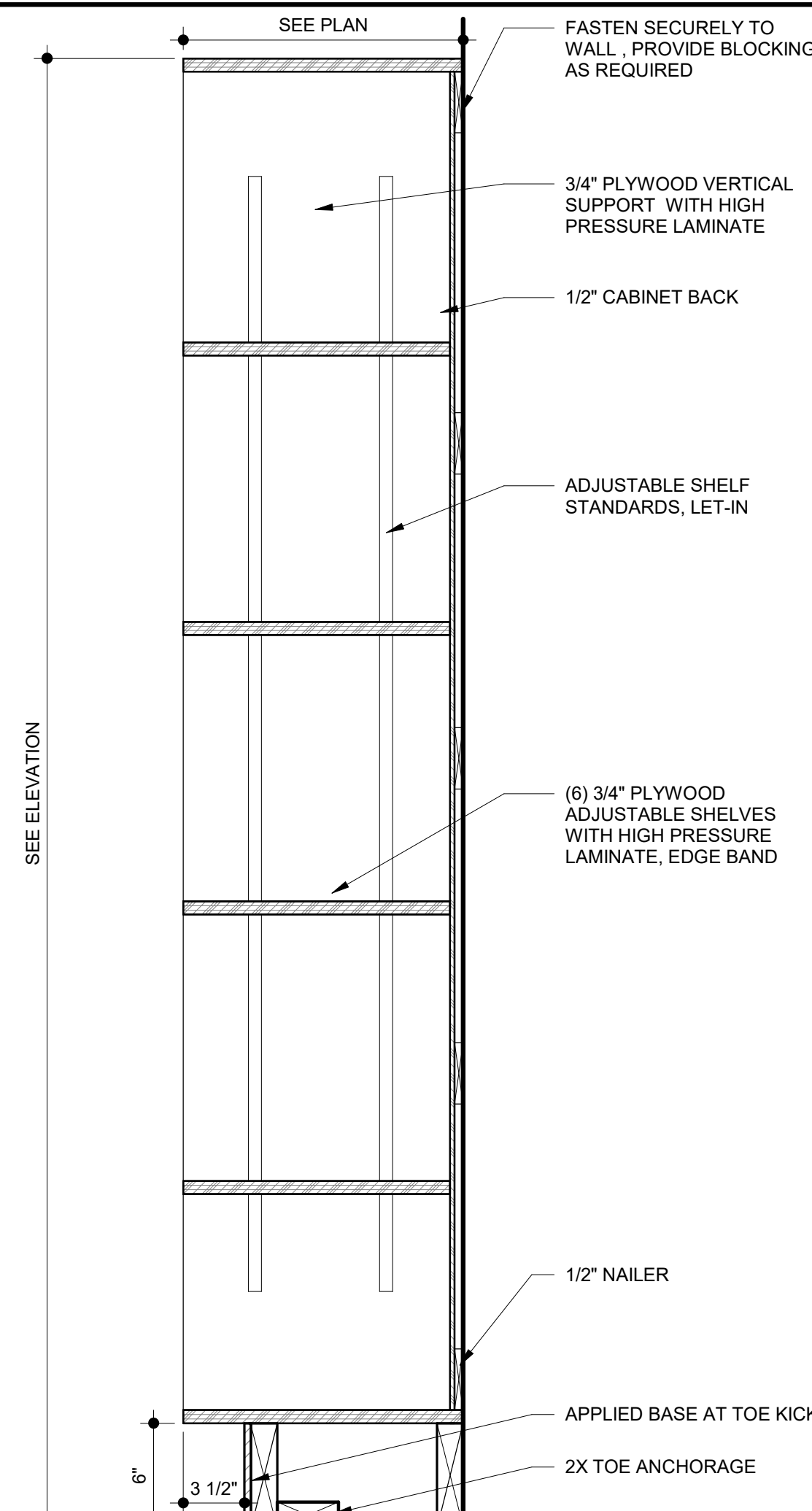
**16 RECESSED BATHROOM CABINET**  
SCALE: 1 1/2" = 1'-0"



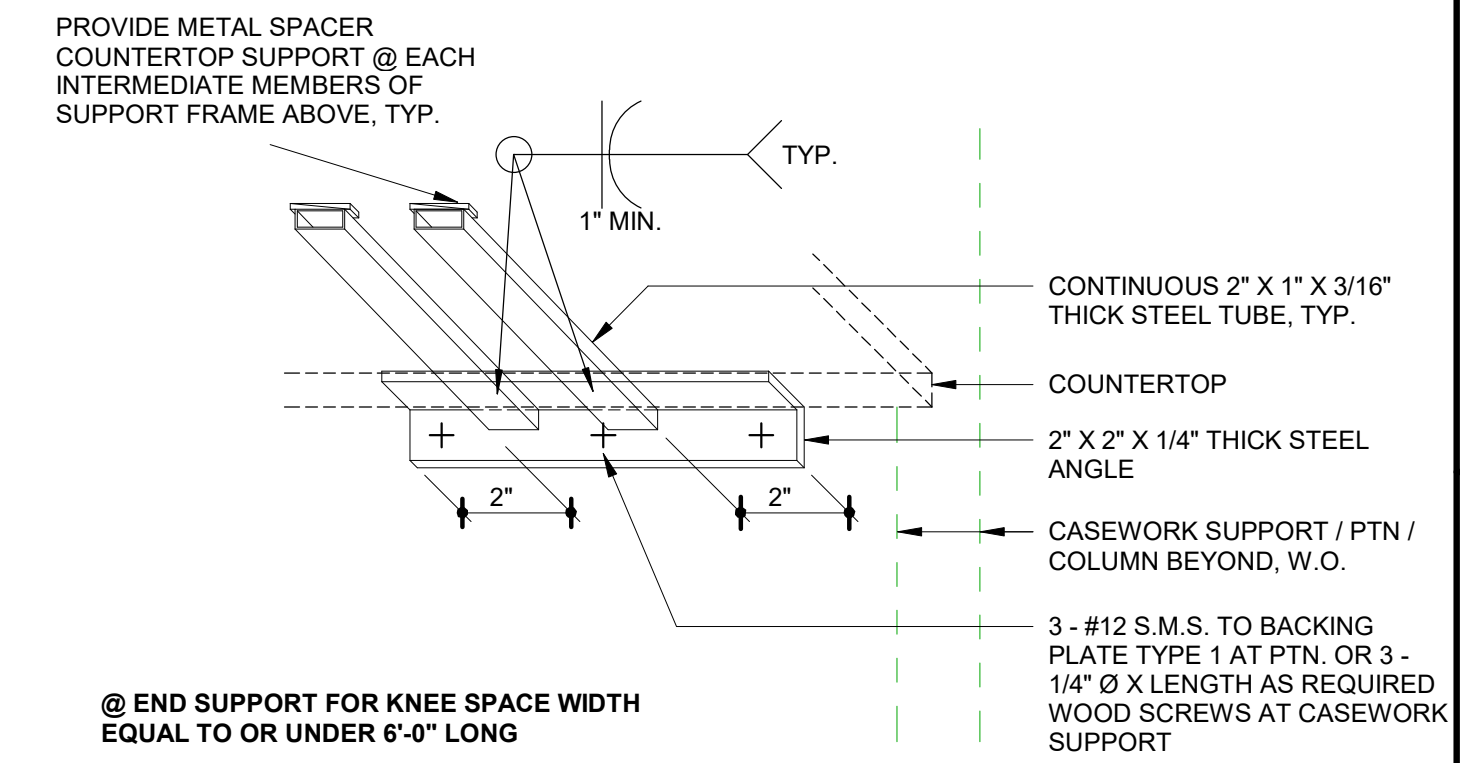
**15 UPPER CABINET LIGHT FIXTURE**  
SCALE: 3" = 1'-0"



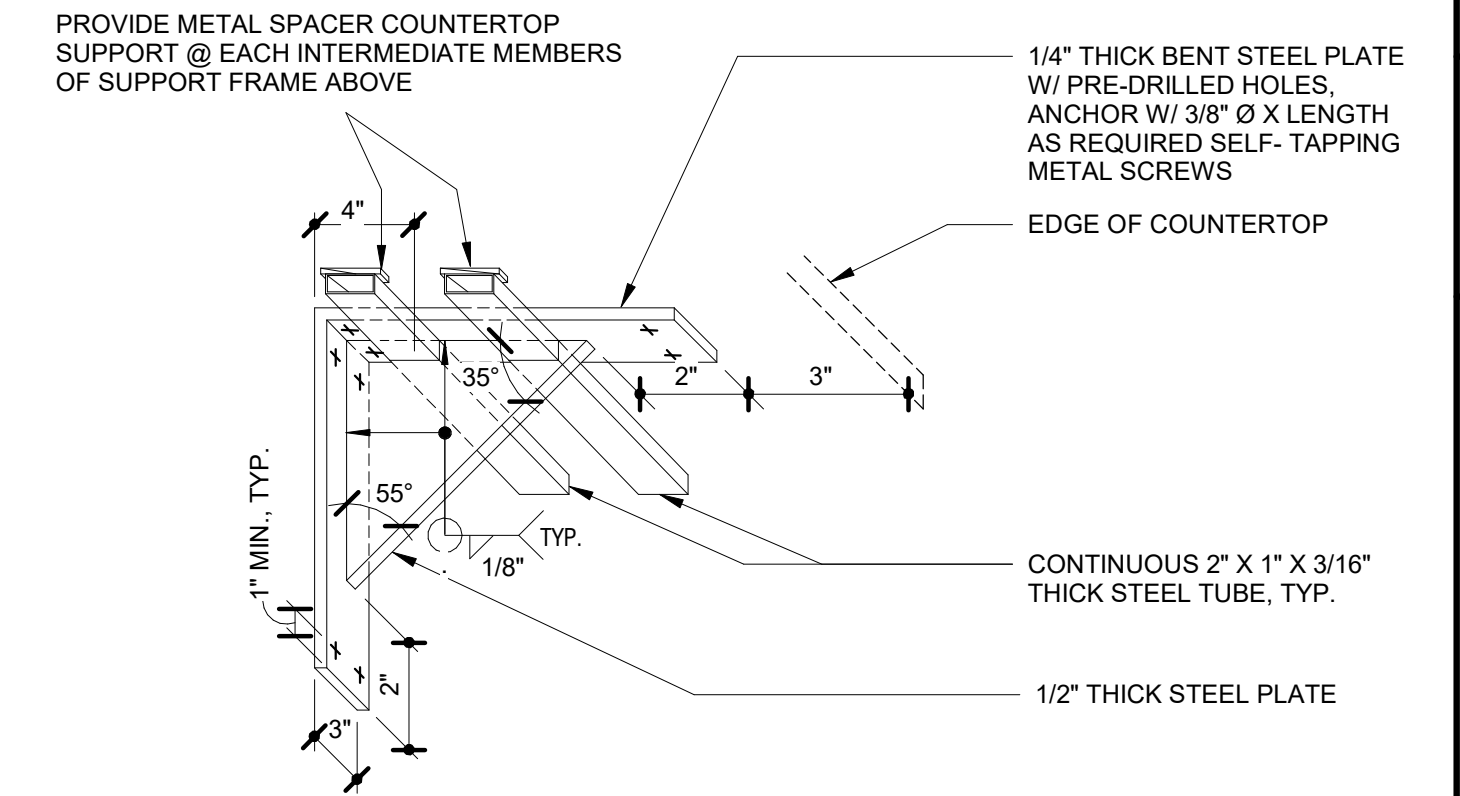
**11 MEDIA BASE CABINET**  
SCALE: 1 1/2" = 1'-0"



**7 FULL HEIGHT CABINET - OPEN SHELVING**  
SCALE: 1 1/2" = 1'-0"



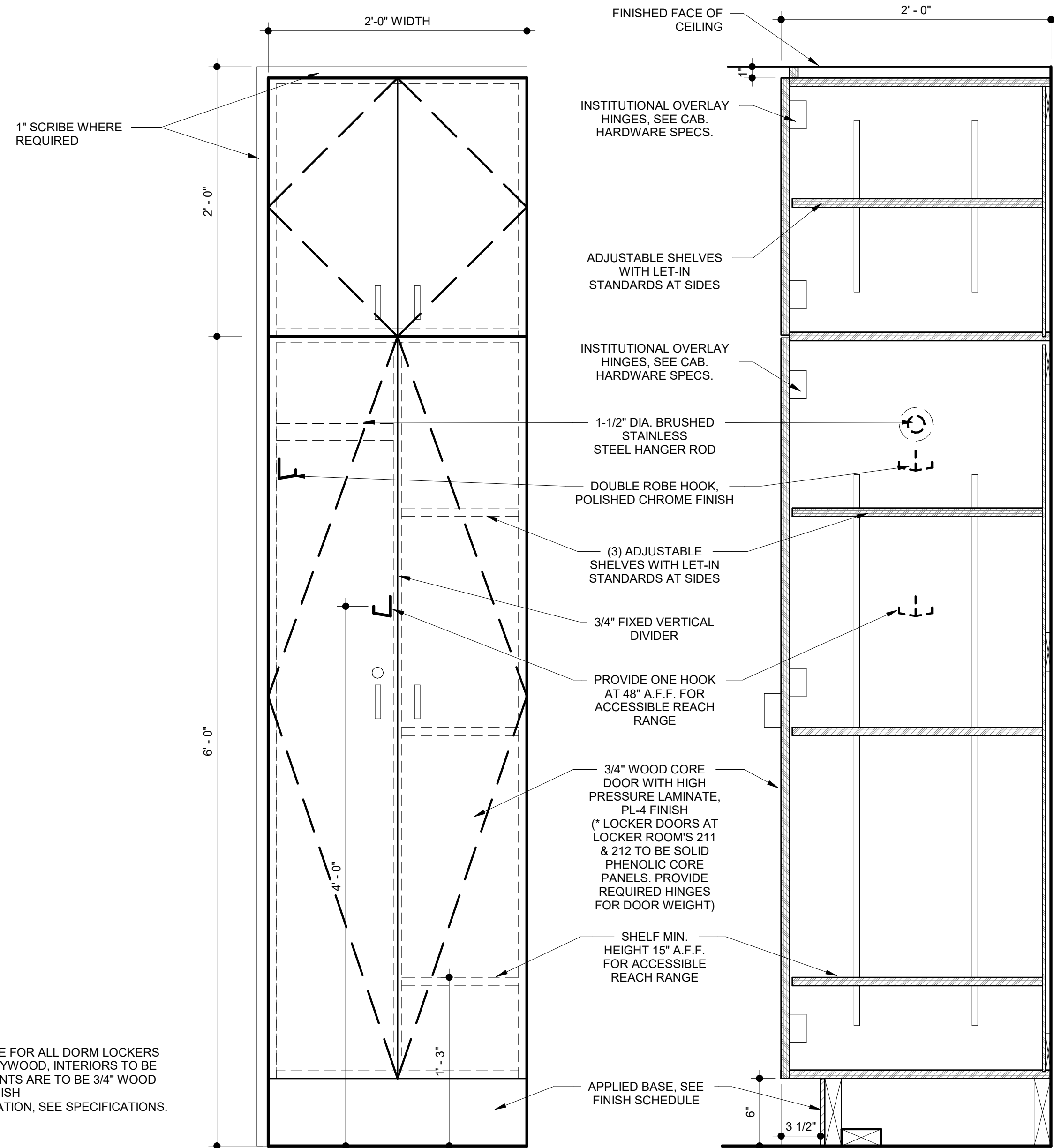
**@ END SUPPORT FOR KNEE SPACE WIDTH EQUAL TO OR UNDER 6'-0" LONG**



**@ INTERMEDIATE SUPPORT FOR KNEE SPACE WIDTH GREATER THAN 6'-0" LONG**

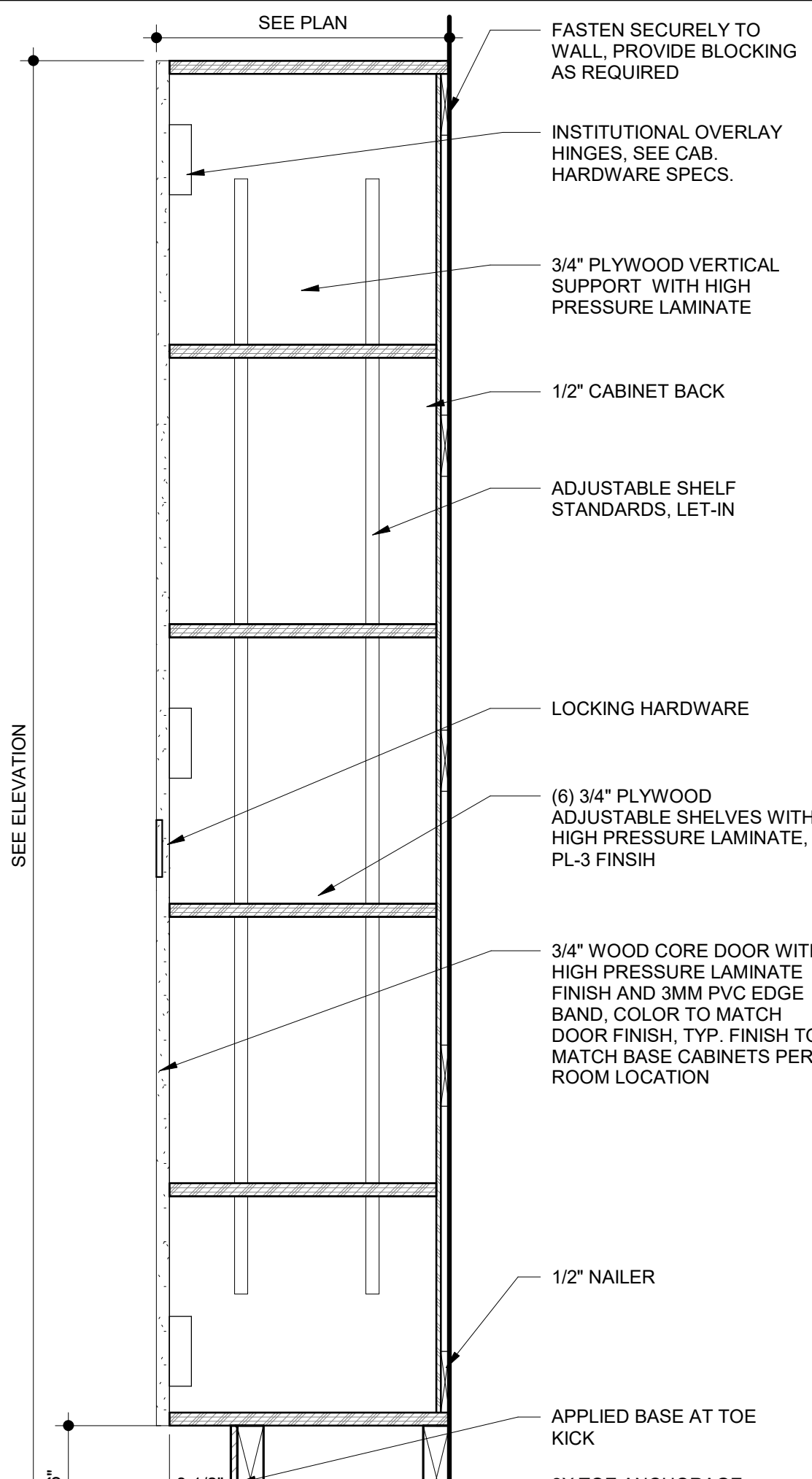
- NOTES:  
 1. PAINT ALL EXPOSED STEEL SURFACES. COLOR TO MATCH ADJACENT SURFACE COLOR.  
 2. EASE ALL EXPOSED EDGES AND CORNERS.  
 3. AT EACH COUNTERTOP SUPPORT LOCATION, PROVIDE TWO VERTICAL FULL HEIGHT BACK TO BACK 16 GA. STUDS AT PARTITION.

**3 COUNTERTOP STEEL SUPPORT**  
SCALE: 3" = 1'-0"

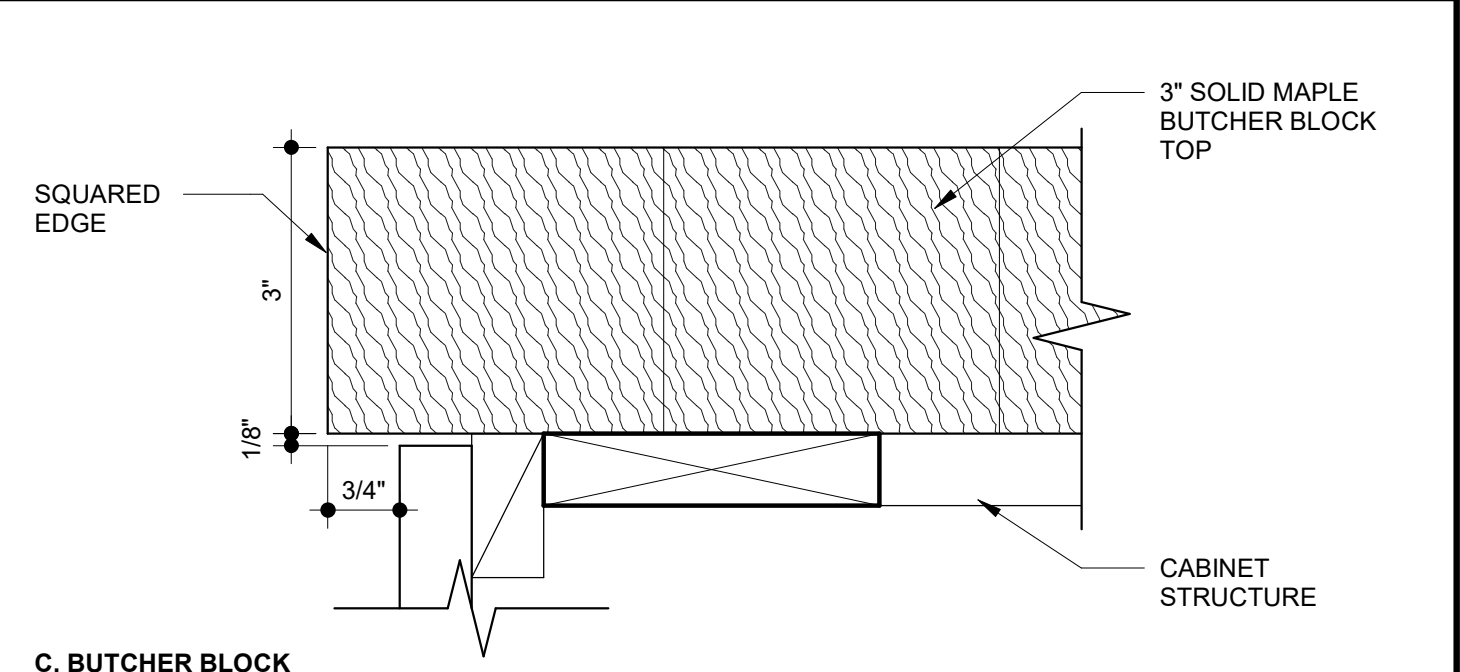


**13 WARDROBE CABINET**  
SCALE: 1 1/2" = 1'-0"

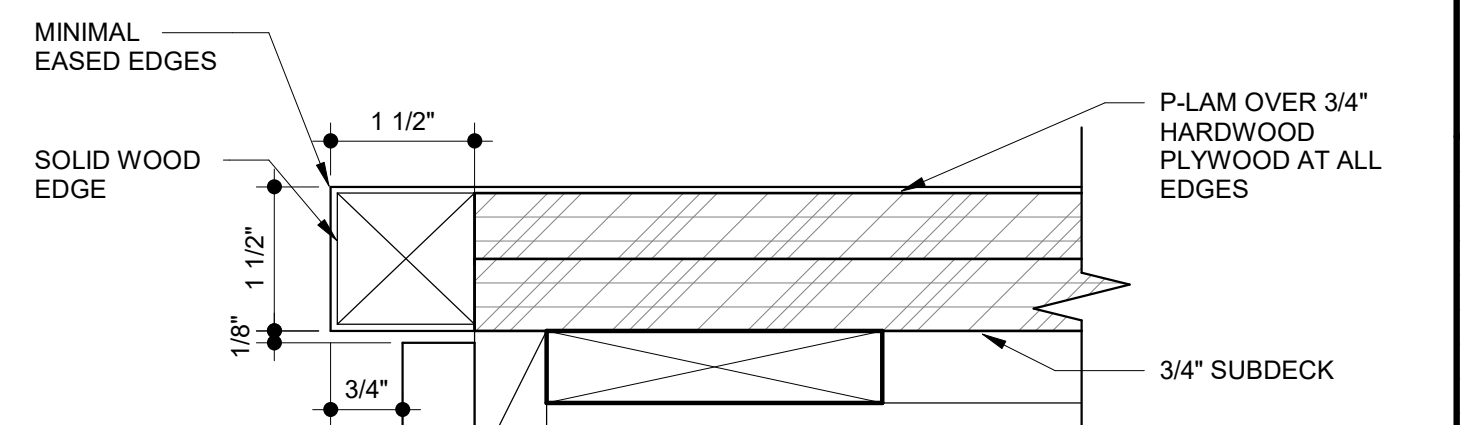
- NOTE:  
 1. PROVIDE CABINETRY LOCK HARDWARE FOR ALL DORM LOCKERS  
 2. ALL BOX CONSTRUCTION TO BE 3/4" PLYWOOD, INTERIORS TO BE WHITE MELAMINE. DOORS/DRAWER FRONTS ARE TO BE 3/4" WOOD CORE OR SIM. WITH HIGH PRESSURE FINISH  
 3. FOR ADDITIONAL CASEWORK INFORMATION, SEE SPECIFICATIONS.



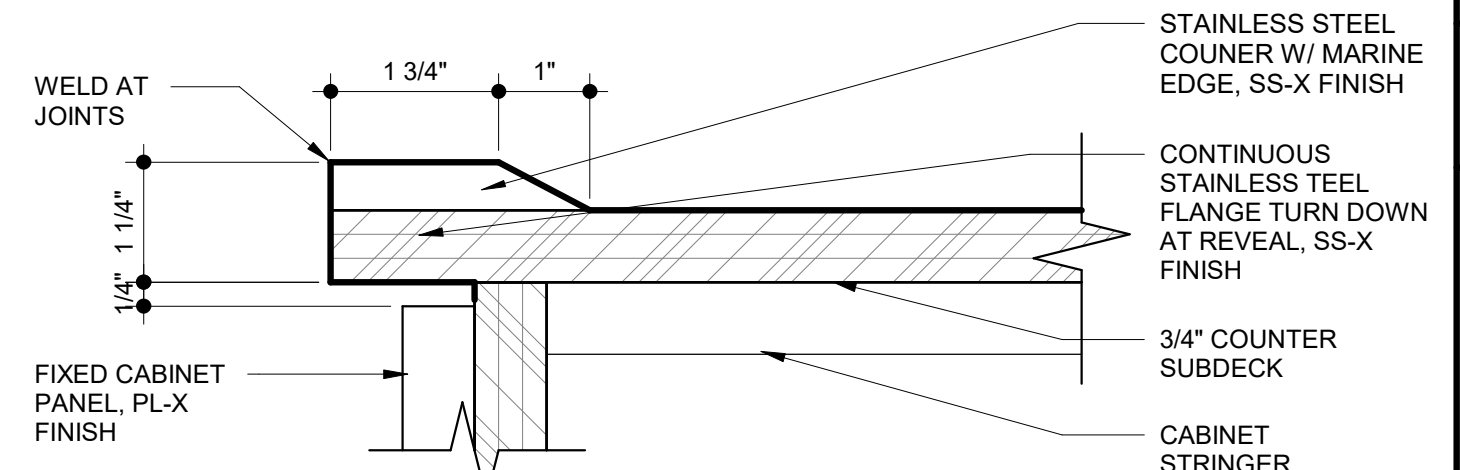
**5 FULL HEIGHT CABINET**  
SCALE: 1 1/2" = 1'-0"



**C. BUTCHER BLOCK**



**B. PLASTIC LAMINATE**



**A. SOLID SURFACE**

**1 COUNTERTOP EDGE CONDITIONS**  
SCALE: 6" = 1'-0"



STAMP

PROJECT ADDRESS  
**217 ARLINGTON AVE.  
 KENSINGTON, CA 94707**

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| NO. | DESCRIPTION                | DATE       |
|-----|----------------------------|------------|
| 7   | ISSUED FOR BUILDING PERMIT | 04/01/2022 |

JOB NO.  
 2106 KENSINGTON FIRE PROTECTION DISTRICT  
 PUBLIC SAFETY BUILDING

DESCRIPTION  
 INTERIOR DETAILS



C SHEAR WALL NOTES

- 1. PEN = PLYWOOD/OSB SHEATHING EDGE NAILING. BLOCK ALL UNSUPPORTED EDGES WITH 2x MATERIAL UNO. BLOCK EDGES WITH 3x MATERIAL WHERE NAILING IS 4"oc OR LESS. SEE 11/S103 FOR NAIL STAGGER AT ALL 3x.
2. FIELD NAILING TO BE 12"oc UNO.
3. ALL SHEATHING NAILS TO BE COMMON WIRE. SEE E9001 AND SPECIFICATIONS FOR OTHER NAIL REQUIREMENTS.
4. ALL EXTERIOR WALLS NOT DESIGNATED AS SHEAR WALLS ON PLANS TO HAVE SHEATHING AND PEN NAILING PER SHEAR WALL TYPE 'A'.
5. SHEAR WALL LENGTHS, WHERE NOTED, ARE MINIMUM. DO NOT LOCATE HOLDOWNS FROM THESE DIMENSIONS. SAD FOR ACTUAL WALL LENGTHS.
6. HOLDOWN REFERS TO SIMPSON STRONG TIE CO. HOLDOWNS. INSTALL HOLDOWNS AND REQUIRED POSTS PER 8/S103 AND 9/S103. SEE PLANS FOR OTHER REQUIREMENTS.
7. EDGE NAIL WALL SHEATHING TO STUDS OR POSTS WITH HOLDOWNS.
8. PORTIONS OF INTERIOR WALL SURFACES ADJACENT TO SPECIFIED SHEAR WALLS SHALL BE SHEATHED FOR THE FULL, UNINTERRUPTED LENGTH TO MATCH EXTERIOR WALLS OR WITH GYPSUM BOARD OF THE SAME THICKNESS TO PROVIDE AN EVEN WALL SURFACE FOR FINISH MATERIALS.
9. SHEAR WALLS MORE THAN ONE VERTICAL PANEL IN HEIGHT SHALL HAVE STAGGERED HORIZONTAL OR VERTICAL SPLICE JOINTS.
10. WHERE PANELS ARE APPLIED ON BOTH FACES OF A WALL AND NAIL SPACING IS LESS THAN 6"oc ON EITHER SIDE, PANEL JOINTS SHALL BE OFFSET TO FALL ON DIFFERENT FRAMING MEMBERS OR FRAMING SHALL BE 3x OR THICKER AND NAILS ON EACH SIDE SHALL BE STAGGERED.
11. ANCHOR BOLTS (AB) FOR SHEAR WALLS SHALL INCLUDE STEEL PLATE WASHERS, A MINIMUM OF 0.229 INCH BY 3 INCHES SQUARE IN SIZE, BETWEEN THE SILL PLATE AND NUT. THE HOLE IN THE PLATE WASHER IS PERMITTED TO BE DIAGONALLY SLOTTED WITH A WIDTH OF UP TO 3/4" LARGER THAN THE AB DIAMETER AND A SLOT LENGTH NOT TO EXCEED 1 1/4", PROVIDED A STANDARD CUT WASHER IS PLACED BETWEEN THE PLATE WASHER AND THE NUT. PLATE WASHER TO EXTEND WITHIN 1/2" OF SHEAR WALL SHEATHING UNO. PROVIDE OVERSIZED PLATE WASHER OR OFFSET AB AS REQUIRED. AT DOUBLE-SIDED SHEAR WALLS, STAGGER AB AS REQUIRED. AB TO BE PLACED A MINIMUM OF 4 1/2" AND A MAXIMUM OF 12" FROM ENDS OF ALL SILL PLATES AND AT NOTCHES IN SILL PLATES.
12. NO OPENINGS ARE ALLOWED IN SHEAR WALLS UNLESS SHOWN ON THE STRUCTURAL PLANS. OPENINGS NOTED ARE PER 6/S103. COORDINATE ANY OPENINGS NOT SHOWN WITH THE STRUCTURAL ENGINEER.

ADMINISTRATIVE REQUIREMENTS FOR ESSENTIAL SERVICE FACILITIES

THE ADMINISTRATIVE REQUIREMENTS SHALL BE MET IN ACCORDANCE WITH THE CALIFORNIA ADMINISTRATIVE CODE (CAC) CHAPTER 4, ARTICLES 1, AND 3 FOR NON-STATE OWNED OR STATE LEASED ESSENTIAL SERVICES BUILDINGS.

- 1. APPROVED PLANS AND SPECIFICATIONS PER CAC SECTION 4-207 - APPROVED PLANS AND SPECIFICATIONS SHALL MEAN, PLANS, SPECIFICATIONS, ADDENDA AND CHANGE ORDERS WHICH HAVE BEEN DULY APPROVED BY THE APPROPRIATE ENFORCEMENT AGENCY PURSUANT TO SECTIONS 16013 AND 16016 OF THE HEALTH AND SAFETY CODE AND WHICH ARE IDENTIFIED BY A STAMP BEARING THE NAME OF THE ENFORCEMENT AGENCY, THE IDENTIFICATION NUMBER, THE DATE AND SIGNATURE OF THE QUALIFIED REVIEWER AS REQUIRED IN SECTION 16011 OF THE ESSENTIAL SERVICES BUILDING SEISMIC SAFETY ACT OF 1986 (ACT).
2. OBSERVATIONS OF WORK PER CAC SECTION 4-211 (a) - THE OBSERVATION OF WORK OF CONSTRUCTION, RECONSTRUCTION, ALTERATION OR ADDITION SHALL BE UNDER THE GENERAL RESPONSIBLE CHARGE OF THE ARCHITECT, STRUCTURAL ENGINEER, CIVIL ENGINEER OR, UNDER CERTAIN CONDITIONS, A REGISTERED MECHANICAL OR ELECTRICAL ENGINEER FOR WORK INVOLVING ONLY THOSE RESPECTIVE BRANCHES OF ENGINEERING. A GEOTECHNICAL ENGINEER SHALL PROVIDE THE OBSERVATIONS FOR PLACEMENT OF FILLS AND SHALL SUBMIT A VERIFIED REPORT ATTESTING TO THE COMPLIANCE OF THE ENGINEERED FILL.
3. PROJECT INSPECTOR PER CAC SECTION 4-211 (b) - THE OWNER MUST PROVIDE FOR AND REQUIRE COMPETENT, ADEQUATE AND CONTINUOUS INSPECTION OF ALL CONSTRUCTION WORK BY A PROJECT INSPECTOR APPROVED FOR EACH INDIVIDUAL PROJECT BY THE ENFORCEMENT AGENCY.
4. SPECIAL INSPECTION PER CAC SECTION 4-211 (c) - SPECIAL INSPECTION BY INSPECTORS SPECIALLY APPROVED BY THE ENFORCEMENT AGENCY MAY BE REQUIRED PER THE STATEMENT OF SPECIAL INSPECTION FORM AND AS SUMMARIZED PER D/S0.1.
5. SUPERVISION OF CONSTRUCTION BY THE ENFORCEMENT AGENCY PER CAC SECTION 4-212 - DURING THE CONSTRUCTION, RECONSTRUCTION, REPAIR, ALTERATION OF OR ADDITION TO ANY ESSENTIAL SERVICES BUILDING, THE ENFORCEMENT AGENCY AS PROVIDED IN THE ACT SHALL MAKE SUCH SITE VISITS AND OBSERVATIONS AS IN ITS JUDGMENT IS NECESSARY OR PROPER FOR ENFORCEMENT OF THE ACT AND THE PROTECTION OF THE SAFETY OF THE OCCUPANT OF THE BUILDING AND THE PUBLIC.
6. TESTING PER CAC SECTION 4-213 (a) - GENERAL. TESTS OF MATERIALS ARE REQUIRED AS SET FORTH IN THE APPROVED PLANS AND SPECIFICATIONS AND IN PART 2, TITLE 24, CCR AND D/S0.1. A LIST OF ALL REQUIRED TESTS OF MATERIALS AND OF ALL REQUIRED SPECIAL INSPECTIONS SHALL BE PREPARED AND SUBMITTED BY THE ARCHITECT, STRUCTURAL ENGINEER, OR CIVIL ENGINEER IN GENERAL RESPONSIBLE CHARGE OF THE PROJECT AT THE TIME THE PLANS AND SPECIFICATIONS ARE STAMPED FOR IDENTIFICATION BY THE ENFORCEMENT AGENCY.
7. VERIFIED REPORTS PER CAC SECTION 4-214 - ALL PARTIES DEFINED IN SECTION 4-214 SHALL SUBMIT VERIFIED REPORTS TO THE ENFORCEMENT AGENCY. THESE REPORTS SHALL STATE THAT THE WORK DURING THE PERIOD COVERED BY THE REPORT HAS BEEN PERFORMED AND MATERIALS HAVE BEEN USED AND INSTALLED IN EVERY MATERIAL RESPECT IN COMPLIANCE WITH THE DULY APPROVED PLANS AND SPECIFICATIONS.
8. CHANGES IN THE APPROVED PLANS AND SPECIFICATIONS PER CAC SECTION 4-215 - ALL WORK SHALL BE EXECUTED IN ACCORDANCE WITH THE APPROVED PLANS AND SPECIFICATIONS EXCEPT WHERE DOCUMENTS AUTHORIZING CHANGES HAVE BEEN SUBMITTED BY THE RESPONSIBLE ARCHITECT OR REGISTERED ENGINEER TO THE ENFORCEMENT AGENCY FOR REVIEW AND APPROVAL. THESE DOCUMENTS SHALL DESCRIBE THE AUTHORIZED CHANGES, SHOW THE INCREASE OR DECREASE IN THE CONTRACT COST INVOLVED AND SHALL CONTAIN THE SIGNATURES OF THE RESPONSIBLE ARCHITECT OR REGISTERED ENGINEER AND THE OWNER AND SHALL BEAR THE APPROVAL STAMP OF THE ENFORCEMENT AGENCY.
9. FINAL CERTIFICATION OF COMPLIANCE PER CAC SECTION 4-216 - THE CERTIFICATION OF COMPLIANCE FOR THE ESSENTIAL SERVICES BUILDING SHALL BE ISSUED BY THE ENFORCEMENT AGENCY WHEN THE PROJECT HAS BEEN COMPLETED IN ACCORDANCE WITH THE REQUIREMENTS AS TO SAFETY OF DESIGN AND CONSTRUCTION WITH SECTION 16000-16023 OF THE HEALTH AND SAFETY CODE (ESSENTIAL SERVICES BUILDING SEISMIC SAFETY ACT) AND WITH THE REQUIREMENTS OF THE CAC. THE CERTIFICATION OF COMPLIANCE WILL BE EVIDENCED BY A LETTER OR A CERTIFICATE OF OCCUPANCY EACH OF WHICH SHALL CONTAIN A STATEMENT THAT THE BUILDING DESIGN AND REVIEW OF THE WORK OF CONSTRUCTION HAVE BEEN COMPLETED IN ACCORDANCE WITH THE REQUIREMENTS OF SECTIONS 16000 THROUGH 16023 OF THE HEALTH AND SAFETY CODE AND OF PART 1, TITLE 24, CCR. THE CERTIFICATE OF COMPLIANCE WILL BE DIRECTED TO THE OWNER OF THE ESSENTIAL SERVICES BUILDING.
10. DUTIES PER CAC 4-217 THROUGH 4-220 - EACH PARTY, AS DEFINED IN THESE SECTIONS, SHALL COMPLY WITH THE DUTIES STATED IN EACH SECTION.

A MATERIAL DATA

(INFORMATION SHOWN IS FOR STRUCTURAL DESIGN REFERENCE ONLY. SEE THE PROJECT SPECIFICATIONS FOR ALL MATERIAL SPECIFICATIONS.)

CONCRETE 28-DAY MINIMUM DESIGN STRENGTH:

F'c = 3,000 PSI FOUNDATIONS
F'c = 3,000 PSI DRILLED PIERS
F'c = 3,000 PSI INTERIOR SLAB ON GRADE

REINFORCING STEEL:

ASTM A615 GRADE 60 OR A706 GRADE 60 (Fy = 60,000 PSI)

STRUCTURAL STEEL (UNO):

W SHAPES - ASTM A992 (Fy = 50,000 PSI)
ANGLES, CHANNELS, AND PLATES - ASTM A36 (Fy = 36,000 PSI)
RECTANGULAR HSS - ASTM A500 GRADE C (Fy = 50,000 PSI)
ROUND HSS - ASTM A500 GRADE C (Fy = 46,000 PSI)
PIPES - ASTM A53 GRADE B (Fy = 35,000 PSI)

FASTENERS:

MACHINE BOLTS SHALL BE ASTM A307 GRADE A
HIGH STRENGTH BOLTS SHALL BE ASTM F3125 GRADE A325 OR F1852 UNO
ANCHOR RODS SHALL BE ASTM F1554 GR 36 UNO
ARC-WELDING ELECTRODES SHALL BE E70

WOOD BASE DESIGN STRESSES (UNO):

Table with 5 columns: SAWN LUMBER MEMBER, SPECIES AND MINIMUM GRADE, UNO, Fc (PSI), Fv (PSI), E (PSI). Rows include 6x POSTS, 6x BEAMS, 4x POSTS & BEAMS, 2x JOISTS, RAFTERS, MATERIAL, and 2x STUDS.

GLUE-LAMINATED WOOD DESIGN STRESSES:

Fb = 2,400 PSI, Fv = 265 PSI FOR SIMPLE SPAN BEAMS.

MANUFACTURED WOOD PRODUCTS:

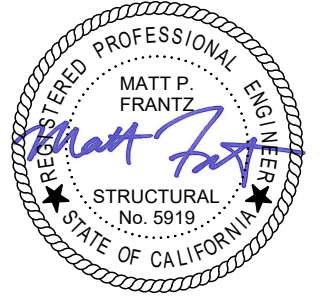
LVL (JOISTS) Fb = 2,600 PSI E = 2.0x10^6 PSI
LSL (BLOCKING, LEDGERS) Fb = 1,700 PSI E = 1.3x10^6 PSI
PSL (BEAMS, JOISTS) Fb = 2,900 PSI E = 2.2x10^6 PSI
PSL (POSTS) Fb = 2,500 PSI E = 1.8x10^6 PSI (PARALLEL)

FOR METAL CONNECTOR DESIGNATION REFER TO SIMPSON STRONG-TIE PER SPECIFICATIONS.

B EXISTING CONSTRUCTION NOTES

- 1. IN PREPARING THE PROJECT PLANS, THE SOURCE OF INFORMATION WAS BASED ON THE EXISTING BUILDING PLANS PREPARED BY JEFFRIES LYONS AND HILL ARCHITECTS, DATED SEPTEMBER 19, 1969. THE CONTRACTOR SHALL VERIFY ALL EXISTING JOB CONDITIONS, REVIEW THE PLANS AND VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER OF ALL DISCREPANCIES AND EXCEPTIONS BEFORE PROCEEDING WITH ANY WORK. DRAWINGS FOR THE EXISTING CONSTRUCTION ARE AVAILABLE FOR REVIEW.
2. ALL WORK NOT INDICATED AS EXISTING (E) SHALL BE ASSUMED TO BE NEW (N).
3. ANY REMOVAL, CUTTING, DRILLING, ETC OF EXISTING WORK SHALL BE PERFORMED WITH GREAT CARE. SMALL TOOLS SHALL BE USED IN ORDER NOT TO JEOPARDIZE THE STRUCTURAL INTEGRITY OF THE STRUCTURE. IF STRUCTURAL MEMBERS OR MECHANICAL, ELECTRICAL, OR ARCHITECTURAL ELEMENTS NOT INDICATED FOR REMOVAL INTERFERE WITH THE NEW WORK, THE ARCHITECT/ENGINEER SHALL BE IMMEDIATELY NOTIFIED AND PRIOR APPROVAL SHALL BE OBTAINED BEFORE REMOVAL OF THE MEMBERS.
4. DO NOT OVER CUT EXISTING WOOD, CONCRETE, MASONRY OR OTHER WORK TO REMAIN. CUTS SHALL BE MADE NEATLY TO A CORNER. THEN ALTERNATE MEANS SHALL BE USED TO REMOVE REMAINING MATERIAL. CONTRACTOR IS RESPONSIBLE FOR REPAIR/REPLACEMENT OF OVER CUT MATERIAL AS DIRECTED BY THE ARCHITECT AND/OR ENGINEER.
5. EXISTING DAMAGED STRUCTURAL MEMBERS WHICH ARE UNCOVERED SHALL BE REPORTED TO THE ARCHITECT/ENGINEER FOR REVIEW AND REPAIR.
6. EXISTING CONCRETE SURFACE ABUTTING NEW CONCRETE SHALL BE ROUGHENED TO 1/4" AMPLITUDE AND THOROUGHLY CLEANED OF DUST, LOOSE AGGREGATE, LAITANCE, ETC.
7. EXISTING REINFORCING AND/OR STEEL EMBEDS THAT ARE EXPOSED DURING DEMOLITION SHALL BE WIRE-BRUSHED AND FOREIGN MATERIAL REMOVED PRIOR TO PLACEMENT OF NEW CONCRETE.
8. REMODELING REQUIRES ASSUMPTIONS BE MADE REGARDING EXISTING CONDITIONS WHICH MAY NOT BE VERIFIABLE WITHOUT DESTROYING OTHERWISE ADEQUATE OR SERVICEABLE PORTIONS OF THE STRUCTURE. THIS ANALYSIS DOES NOT MAKE ANY GUARANTEE TO THE ADEQUACY OF THE STRUCTURAL DESIGN OF THE EXISTING BUILDING NOT SPECIFICALLY ADDRESSED IN THE STRUCTURAL CALCULATIONS. ZFA SHALL NOT BE RESPONSIBLE FOR UNSATISFACTORY PERFORMANCE OF EXISTING PORTIONS OF THE STRUCTURE NOT SPECIFICALLY ADDRESSED IN THE CONSTRUCTION DOCUMENTS.
9. DIFFERENTIAL SETTLEMENT BETWEEN NEW AND EXISTING CONSTRUCTION AT REMODEL OR ADDITION FOUNDATION INTERFACES CAN BE EXPECTED. ZFA SHALL NOT BE RESPONSIBLE FOR UNSATISFACTORY PERFORMANCE RESULTING FROM THESE CONDITIONS.

STAMP



PROJECT ADDRESS

217 ARLINGTON AVE.
KENSINGTON, CA 94707

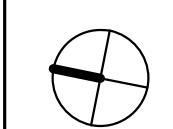
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Table with 3 columns: NO., DESCRIPTION, DATE. Rows include PRELIMINARY SCHEMATIC PRICING SET (9/27/2021), 50% DESIGN DEVELOPMENT (11/19/2021), 100% DESIGN DEVELOPMENT (12/17/2021), and PERMIT SUBMITTAL (4/01/2022).

JOB NO. 21479 KENSINGTON FIRE PROTECTION DISTRICT PUBLIC SAFETY BUILDING

DESCRIPTION GENERAL NOTES AND SPECIFICATIONS



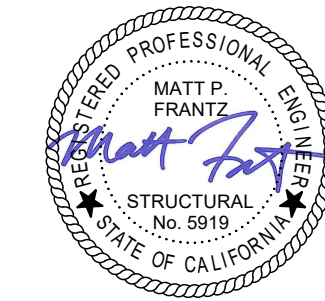
S002

PERMIT DRAWINGS - NOT FOR CONSTRUCTION





STAMP



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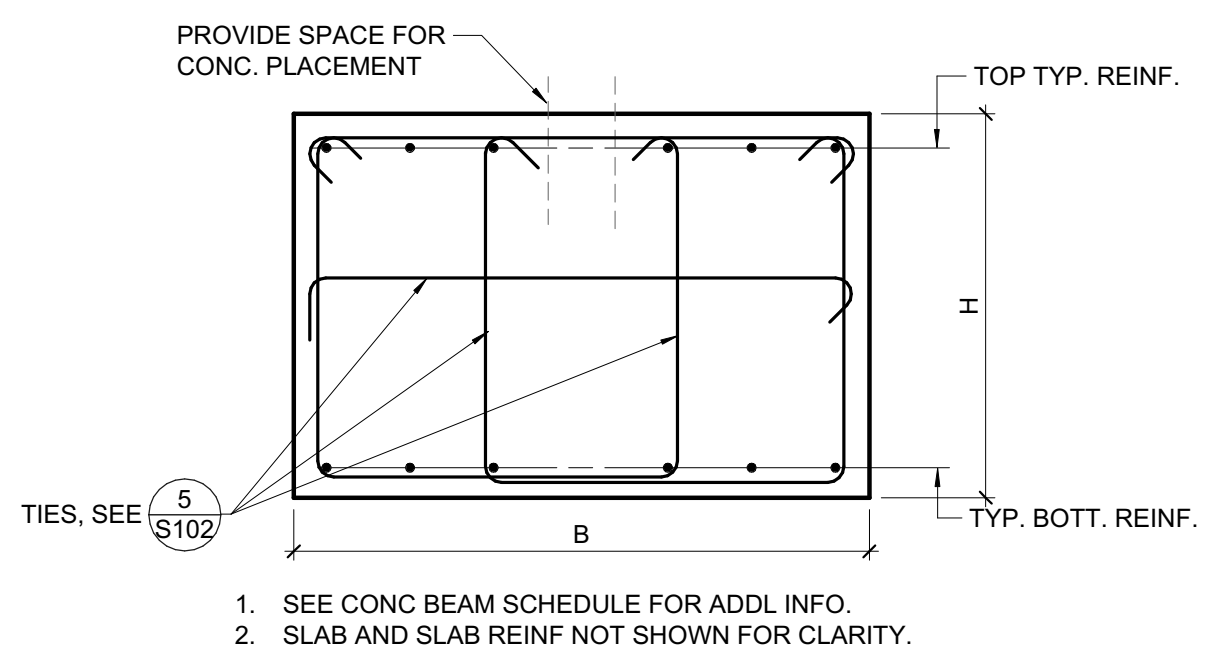
| NO. | DESCRIPTION                       | DATE       |
|-----|-----------------------------------|------------|
| 1   | PRELIMINARY SCHEMATIC PRICING SET | 9/27/2021  |
| 3   | 50% DESIGN DEVELOPMENT            | 11/19/2021 |
| 4   | 100% DESIGN DEVELOPMENT           | 12/17/2021 |
| 5   | PERMIT SUBMITTAL                  | 4/01/2022  |

JOB NO. 21479 KENSINGTON FIRE PROTECTION DISTRICT  
 PUBLIC SAFETY BUILDING

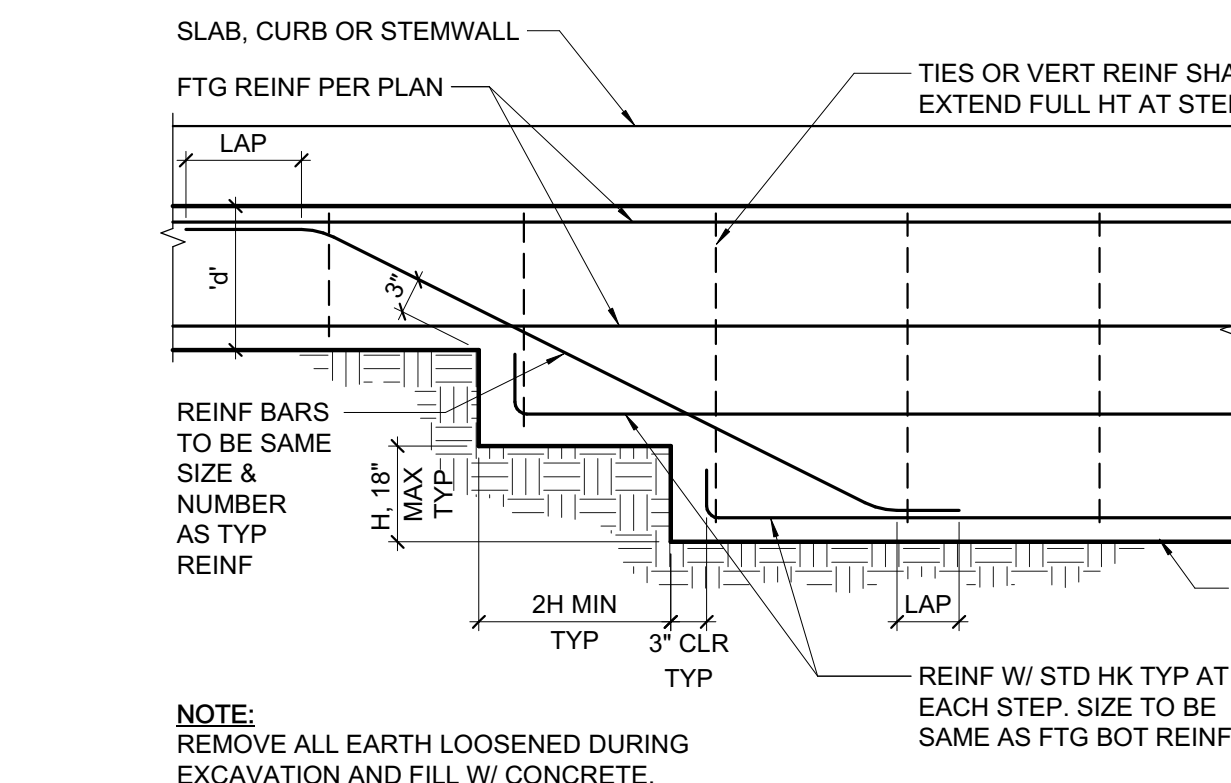
DESCRIPTION  
 TYPICAL CONCRETE  
 GRADE BEAM DETAILS

PERMIT DRAWINGS - NOT FOR CONSTRUCTION

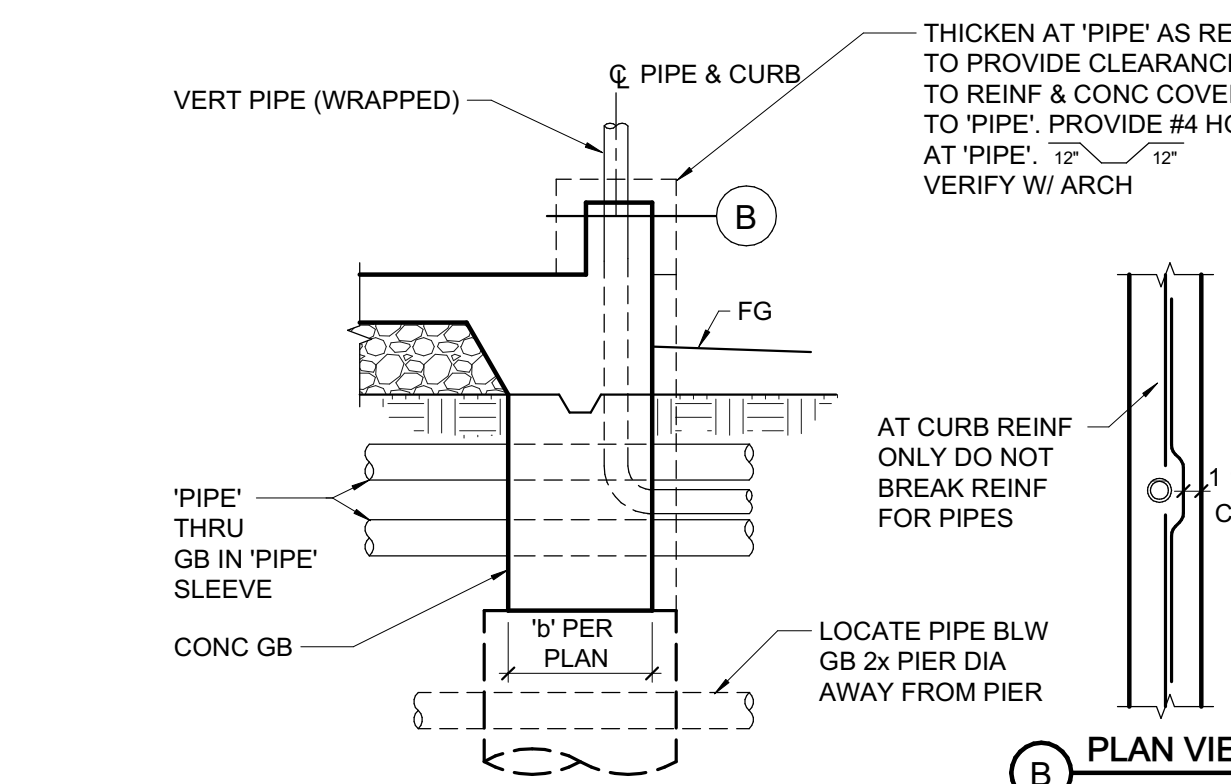
S102



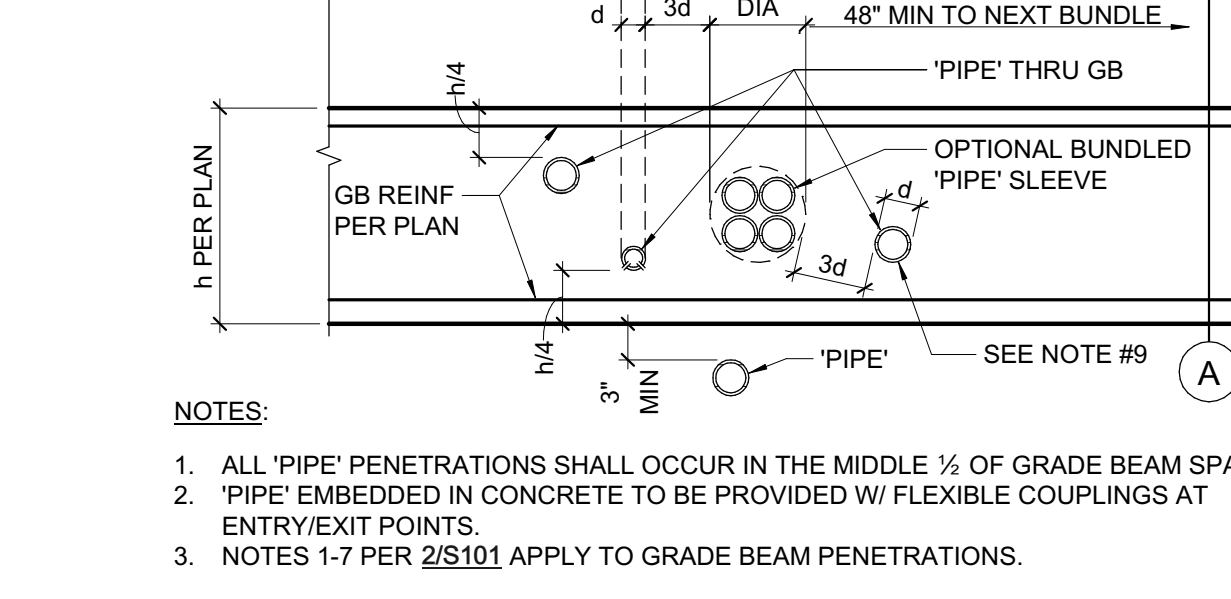
7 TYPICAL BEAM SECTION DETAIL  
 1/2" = 1'-0"



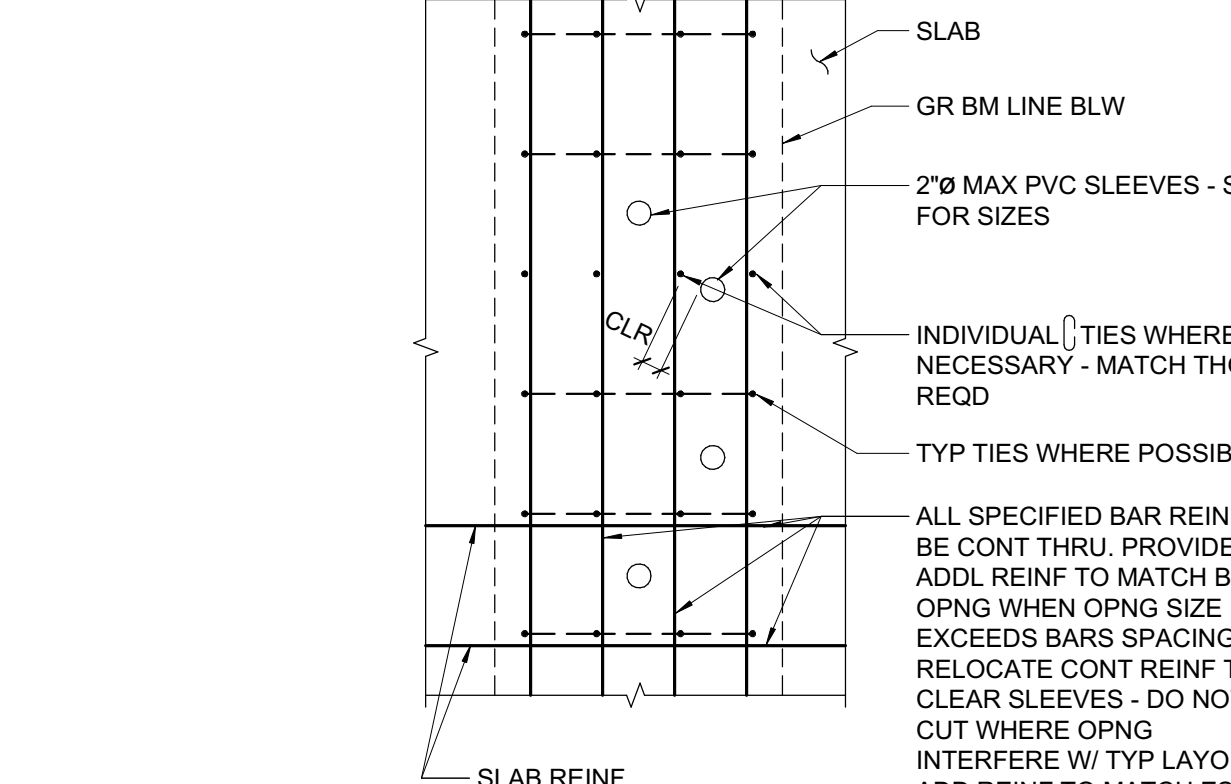
8 STEPPED GRADE BEAM  
 3/4" = 1'-0"



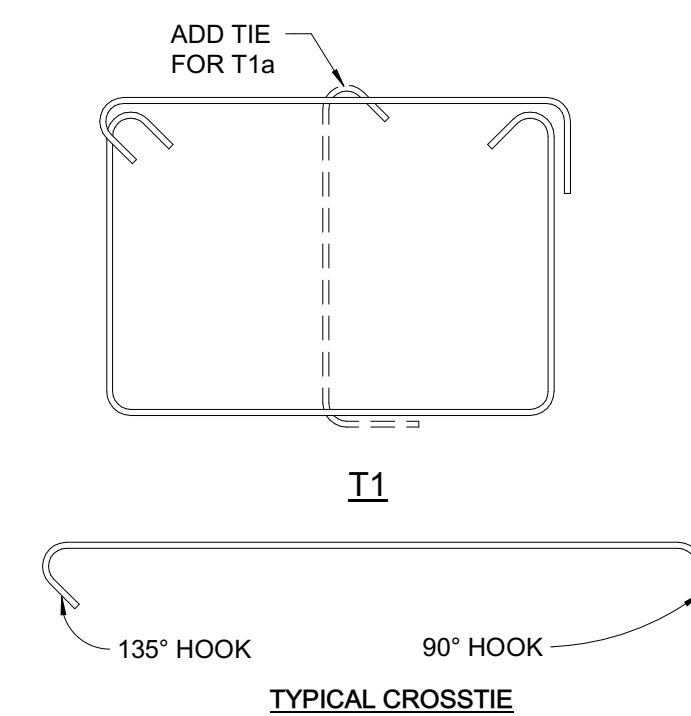
9 GRADE BEAM PENETRATIONS  
 3/4" = 1'-0"



10 PLAN VIEW OF HOLES IN GRADE BEAM  
 3/4" = 1'-0"



10 PLAN VIEW OF HOLES IN GRADE BEAM  
 3/4" = 1'-0"

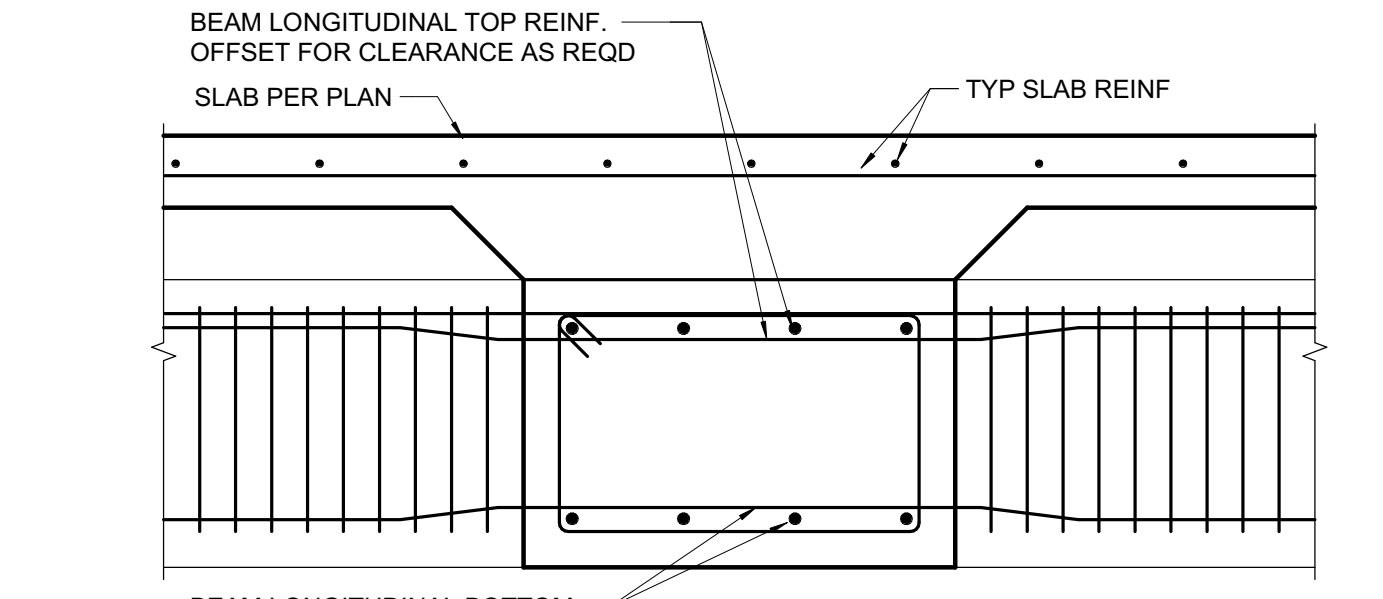


CROSSTIE NOTES  
 A. SIZE AND SPACING TO MATCH STIRRUPS OR TIES, TYP. UNO  
 FOR BEAMS AND GIRDERS WHERE SLAB OCCURS ON BOTH SIDES OF MEMBER. ALTERNATE  
 PLACEMENT OF 135° HOOK AT EACH CONSECUTIVE CROSSTIE. WHERE SLAB OCCURS ON ONE SIDE  
 ONLY, PLACE THE 135° HOOK ON THE SIDE WITHOUT SLAB AT EACH CONSECUTIVE CROSSTIE.

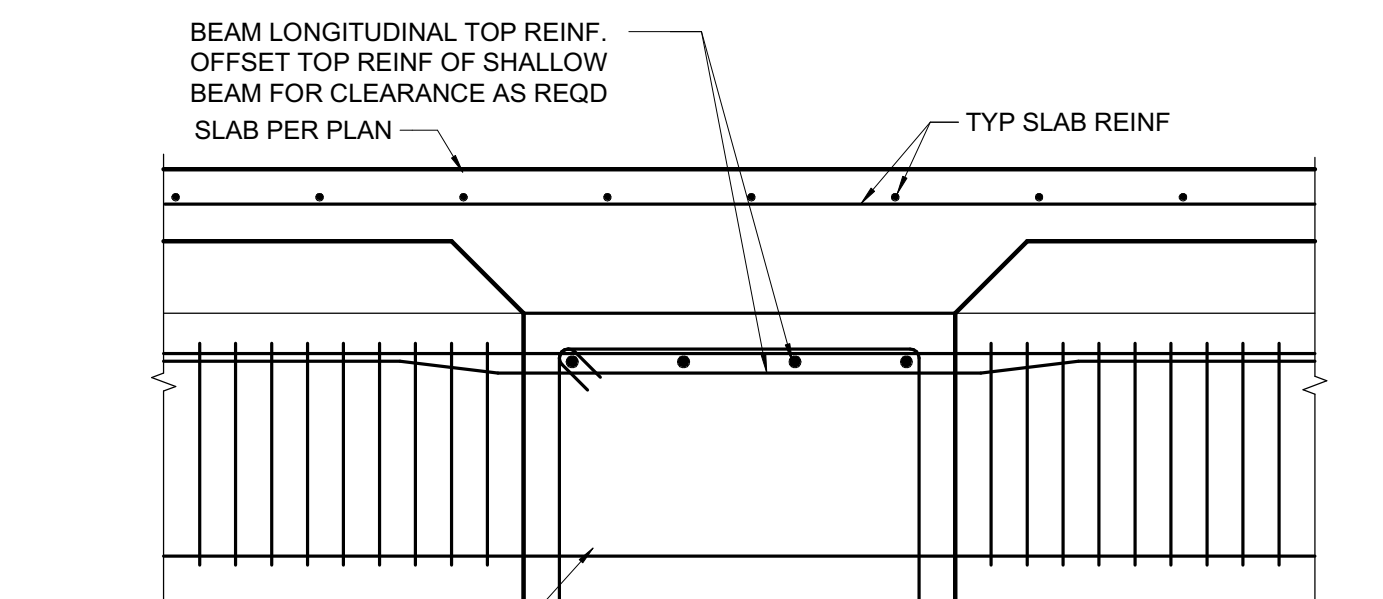
NOTES:  
 1. FOR SIZE AND SPACING OF STIRRUPS SEE SCHEDULE.  
 2. FOR TYPICAL BAR HOOKS AND BENDS SEE TYPICAL DETAILS.  
 3. SERPENTINE TIES OF EQUIVALENT CONFIGURATION ARE STRUCTURALLY ACCEPTABLE.

5 STIRRUPS TYPES DETAIL  
 3/4" = 1'-0"

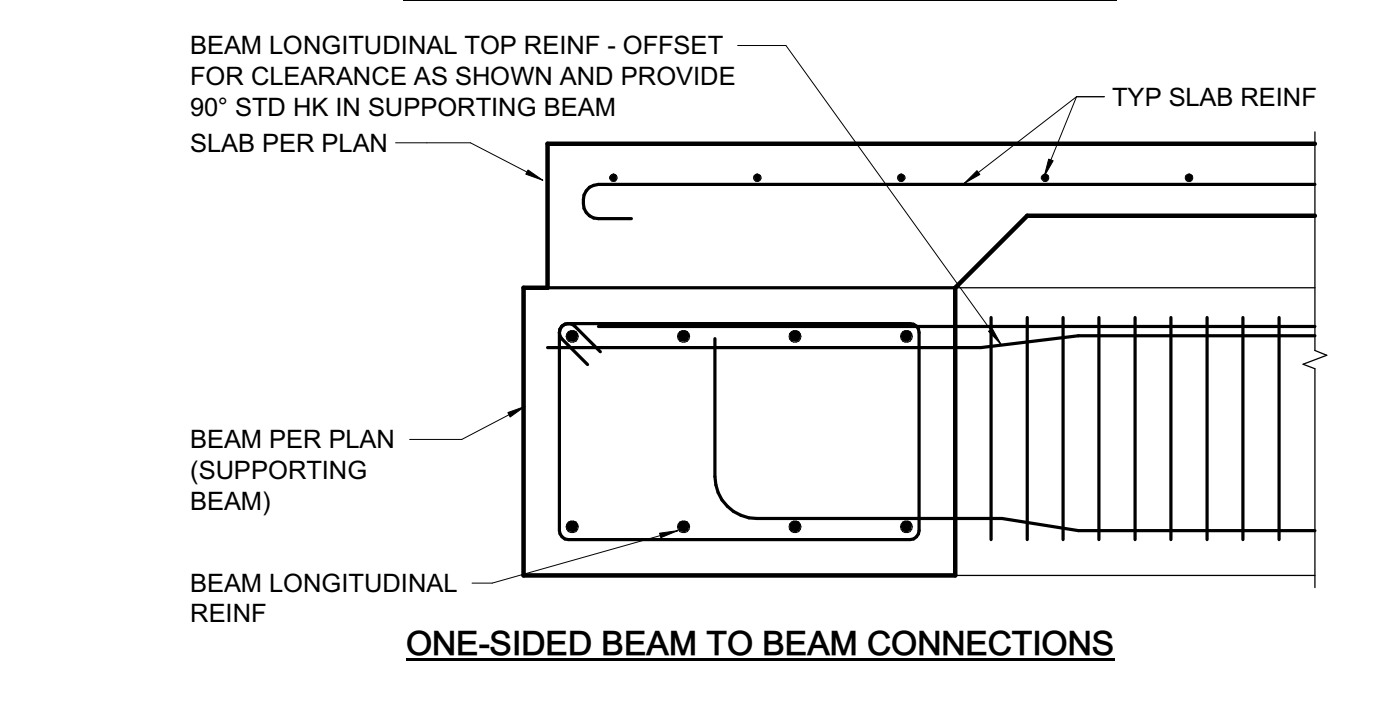
NOTES FOR EQUAL DEPTH BEAM CONNECTIONS:  
 1. WHERE BEAM LONGITUDINAL TOP REINF. CONFLICTS, OFFSET GROUP OF BARS CLOSEST TO MIDSPAN OF BEAM.  
 2. WHERE BEAM BOTTOM LONGITUDINAL REINF. CONFLICTS, OFFSET GROUP OF BARS CLOSEST TO SUPPORT.  
 3. IF BEAM INTERSECTION OCCURS AT SAME LOCATION IN BOTH BEAMS OFFSET GROUP OF BARS WITH LESS TOTAL AREA OF STEEL.



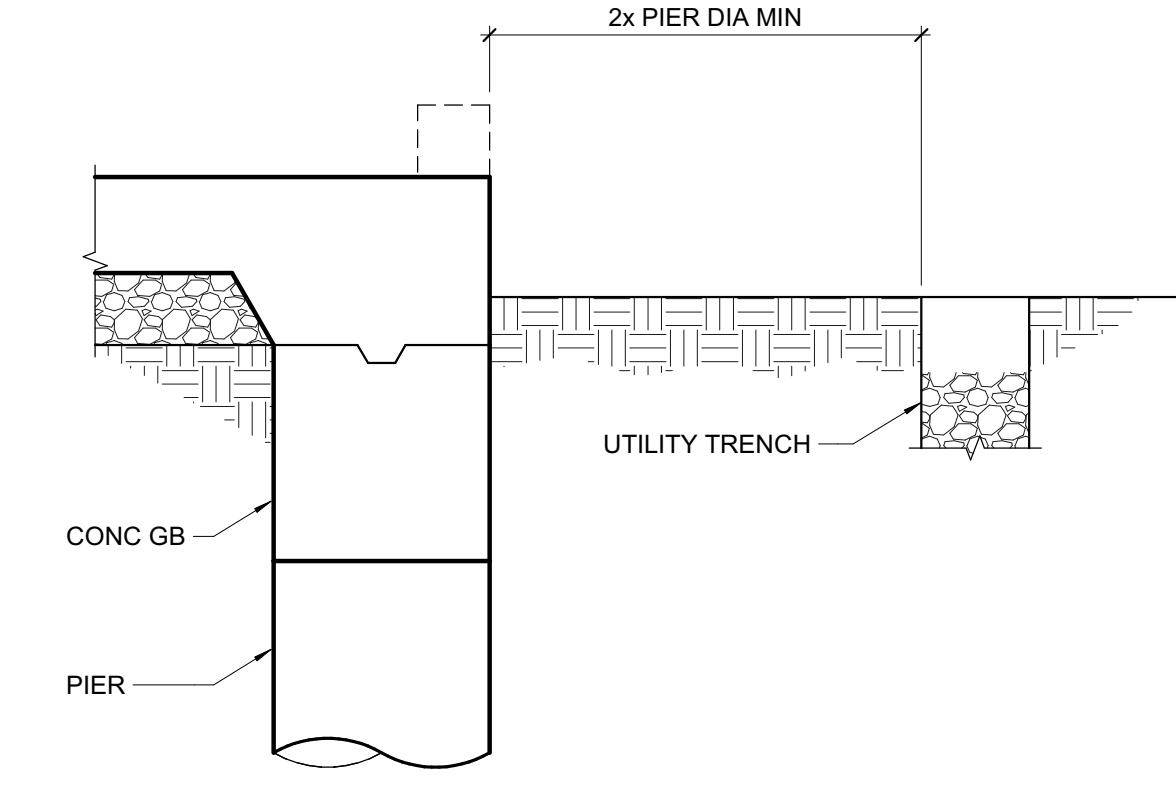
TWO-SIDED EQUAL DEPTH BEAM TO BEAM CONNECTIONS



TWO-SIDED BEAM TO BEAM CONNECTIONS



6 TYPICAL BEAM TO BEAM CONNECTION  
 3/4" = 1'-0"

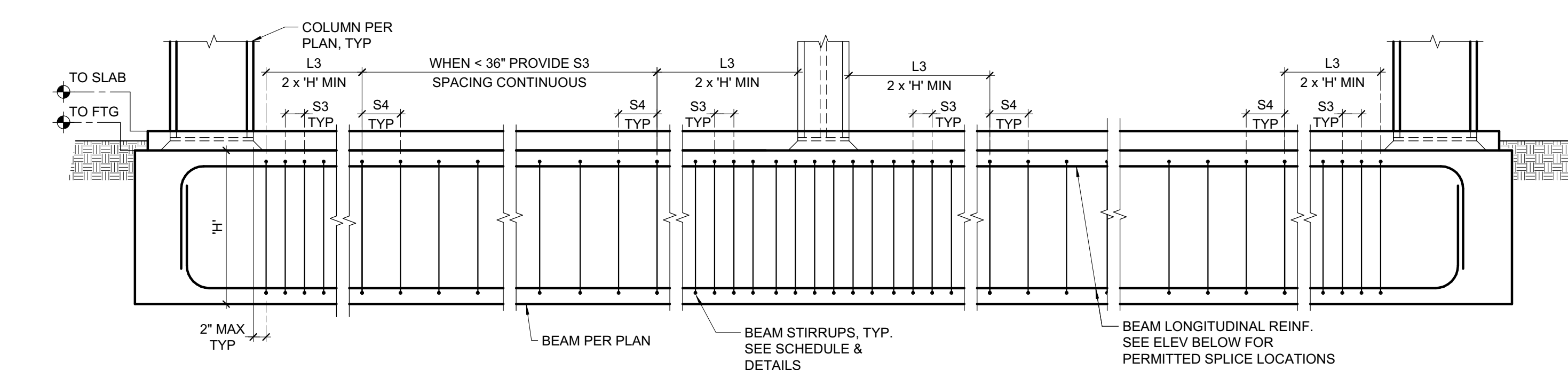


4 TRENCHING ADJACENT TO GRADE BEAM  
 3/4" = 1'-0"

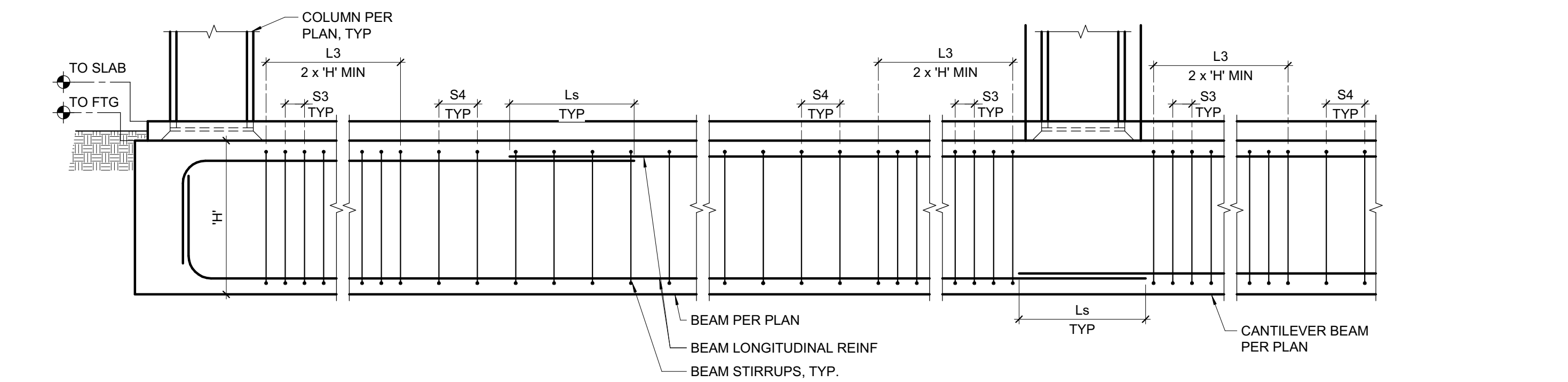
| MARK  | LONGITUDINAL REINFORCEMENT |     |        |     |        |         | STIRRUPS AND TIES |      |         |     | REMARKS |           |            |
|-------|----------------------------|-----|--------|-----|--------|---------|-------------------|------|---------|-----|---------|-----------|------------|
|       | B                          | H   | BOTTOM |     | TOP    |         | TYP               | SIZE | SPACING |     |         |           |            |
|       |                            |     | TYP    | ADD | TYP    | ADD "A" |                   |      | S3      | S4  |         | LENGTH L3 |            |
| GB24  | 24"                        | 24" | (3)-#5 | -   | (3)-#5 | -       | -                 | T1   | #4      | 12" | 12"     | FULL      | 135° HK ES |
| GB24A | 24"                        | 30" | (4)-#7 | -   | (4)-#7 | -       | -                 | T1   | #4      | 6"  | 12"     | 5'        | 135° HK ES |
| GB30  | 30"                        | 30" | (5)-#6 | -   | (5)-#6 | -       | -                 | T1   | #4      | 12" | 12"     | FULL      | 135° HK ES |
| GB24B | 24"                        | 24" | (3)-#5 | -   | (3)-#5 | -       | -                 | T1   | #4      | 6"  | 12"     | 4'        | 135° HK ES |

CONCRETE GRADE BEAM (GB) SCHEDULE  
 NOTES:  
 1. REFER TO DETAIL 2/S102, 7/S102, & 5/S102 FOR TYPICAL DEFINITION OF TERMS USED IN THIS TABLE.  
 2. ALL BEAM LONGITUDINAL REINF. TO BE ASTM A706.  
 3. FOR TYPICAL GRAVITY COLUMN TO BEAM CONNECTION, SEE 5/S401.  
 4. FOR TYPICAL BEAM TO BEAM INTERSECTION, SEE 6/S102.

1 CONCRETE BEAM SCHEDULE  
 12" = 1'-0"



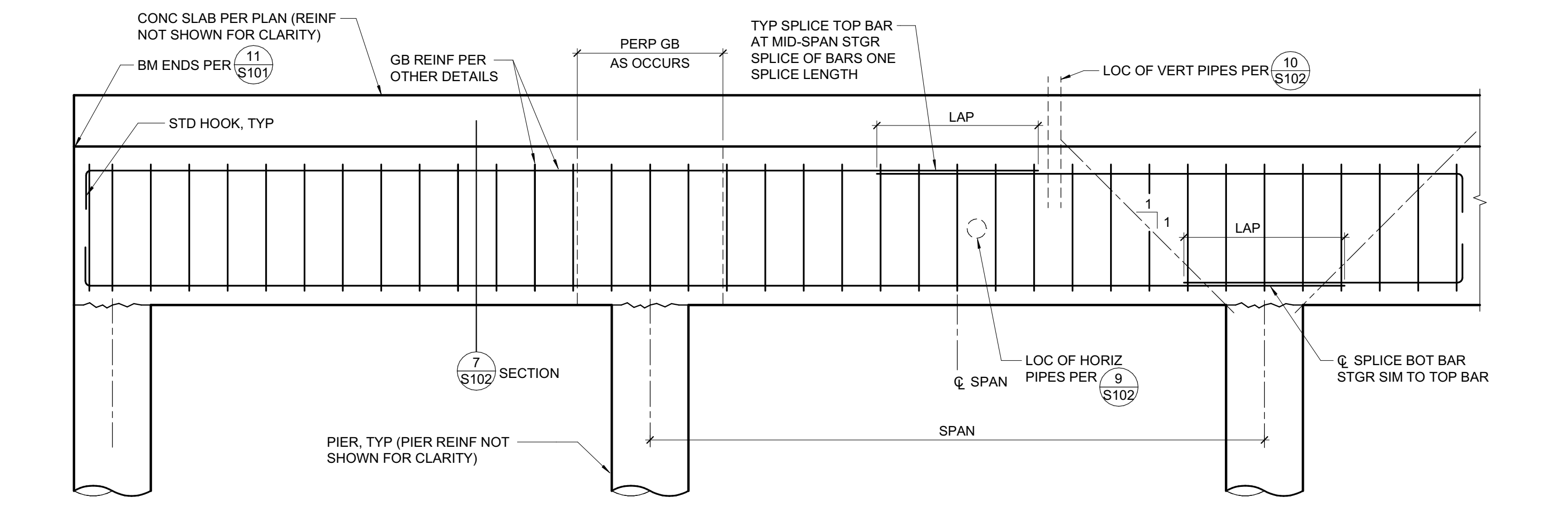
TYPICAL ELEVATION AT GRADE BEAM SUPPORTING GRAVITY COLUMN



TYPICAL GRADE BEAM ELEVATION

NOTES:  
 1. LAP TOP BEAM LONGITUDINAL BARS AT MIDSPAN & BOTTOM BARS OVER SUPPORTS. SEE 1/S101 FOR LAP LENGTHS.  
 2. BEAM LONGITUDINAL BARS TO BE TERMINATED WITH 90° STANDARD HOOK UNLESS DETAILED OTHERWISE.  
 3. WHERE BAR EXTENSIONS ARE NOTED IN PLAN OR IN OTHER SPECIFIC DETAILS THIS LENGTH GOVERNS.  
 4. COLUMN TIES AND LONGITUDINAL REINF. TO EXTEND THROUGH BEAM COLUMN JOINT.

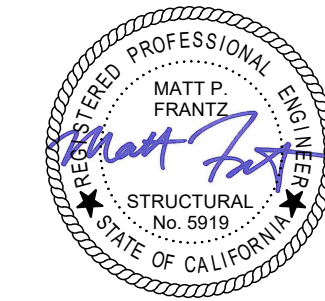
2 TYPICAL BEAM TRANSVERSE REINFORCING  
 3/4" = 1'-0"



3 GRADE BEAM REINFORCING SPLICE DETAIL  
 3/4" = 1'-0"

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NO. DESCRIPTION DATE  
 1 PRELIMINARY SCHEMATIC PRICING SET 9/27/2021  
 2 50% DESIGN DEVELOPMENT 11/19/2021  
 3 100% DESIGN DEVELOPMENT 12/17/2021  
 4 PERMIT SUBMITTAL 4/01/2022

JOB NO. 21479 KENSINGTON FIRE PROTECTION DISTRICT PUBLIC SAFETY BUILDING

DESCRIPTION  
**TYPICAL WOOD DETAILS**

PERMIT DRAWINGS - NOT FOR CONSTRUCTION

NO. DESCRIPTION DATE

JOB NO. 21479 KENSINGTON FIRE PROTECTION DISTRICT PUBLIC SAFETY BUILDING

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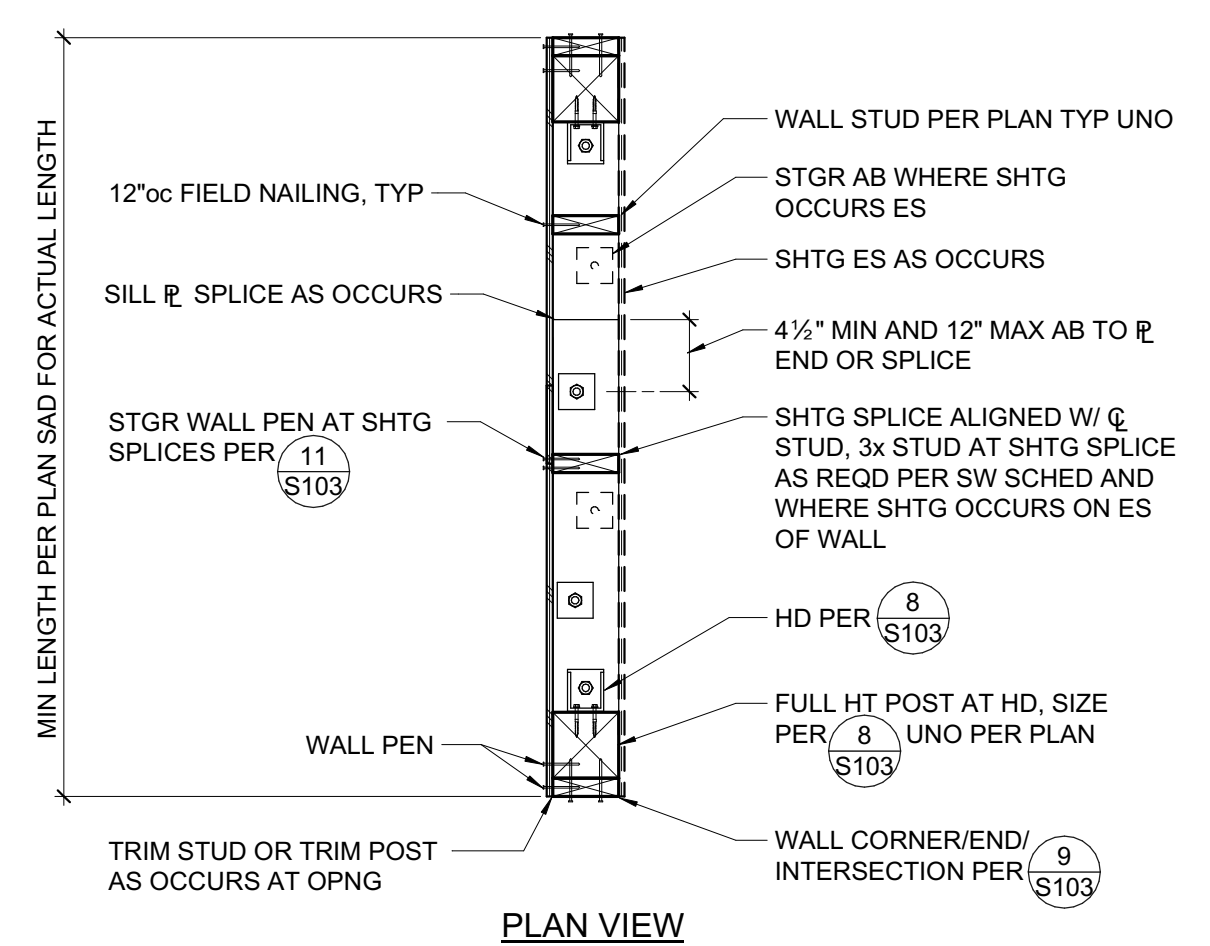
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**TYPICAL WOOD DETAILS**

PERMIT DRAWINGS - NOT FOR CONSTRUCTION

JOB NO. 21479 KENSINGTON FIRE PROTECTION DISTRICT PUBLIC SAFETY BUILDING

DESCRIPTION  
**TYPICAL WOOD DETAILS**

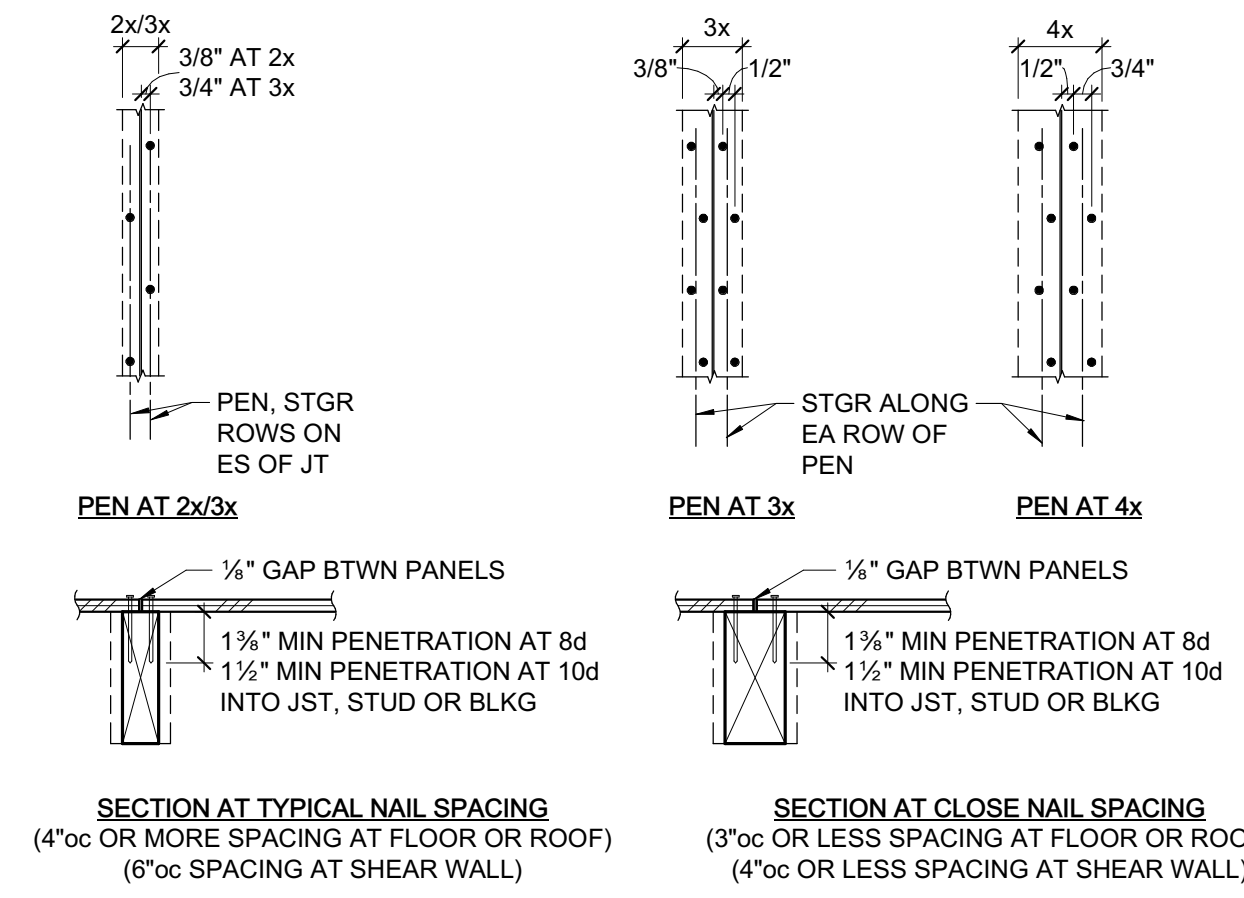
PERMIT DRAWINGS - NOT FOR CONSTRUCTION



7 SCHEMATIC SHEAR WALL CONSTRUCTION  
 3/4" = 1'-0"

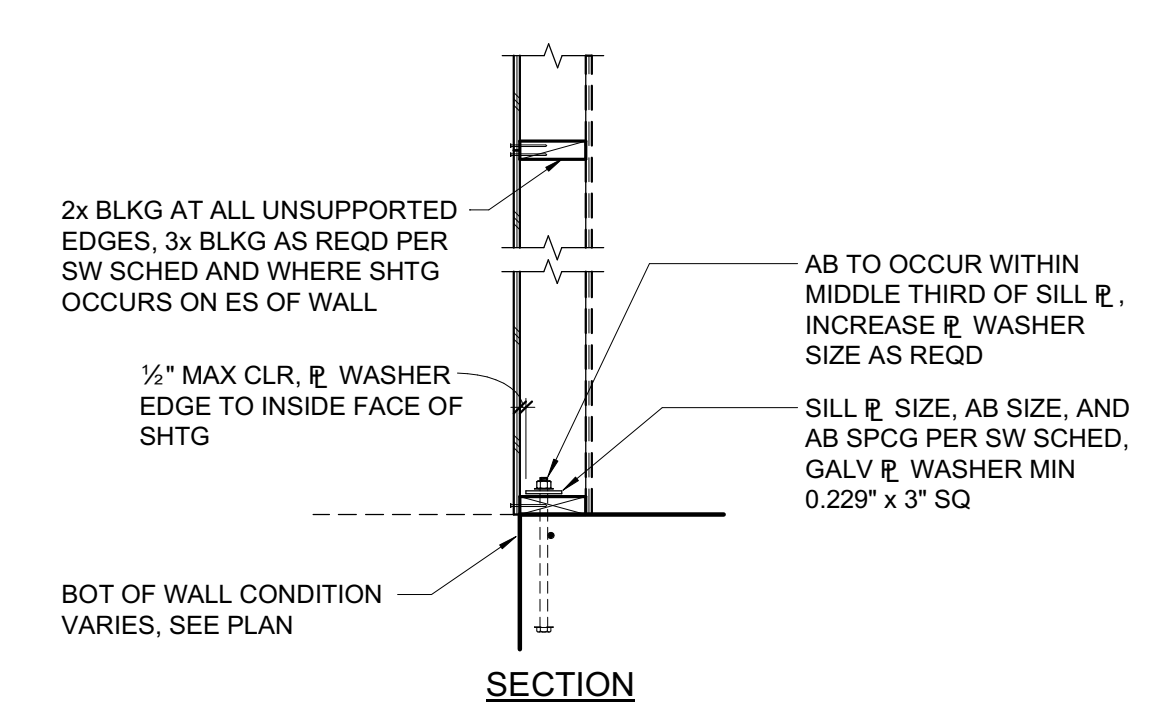
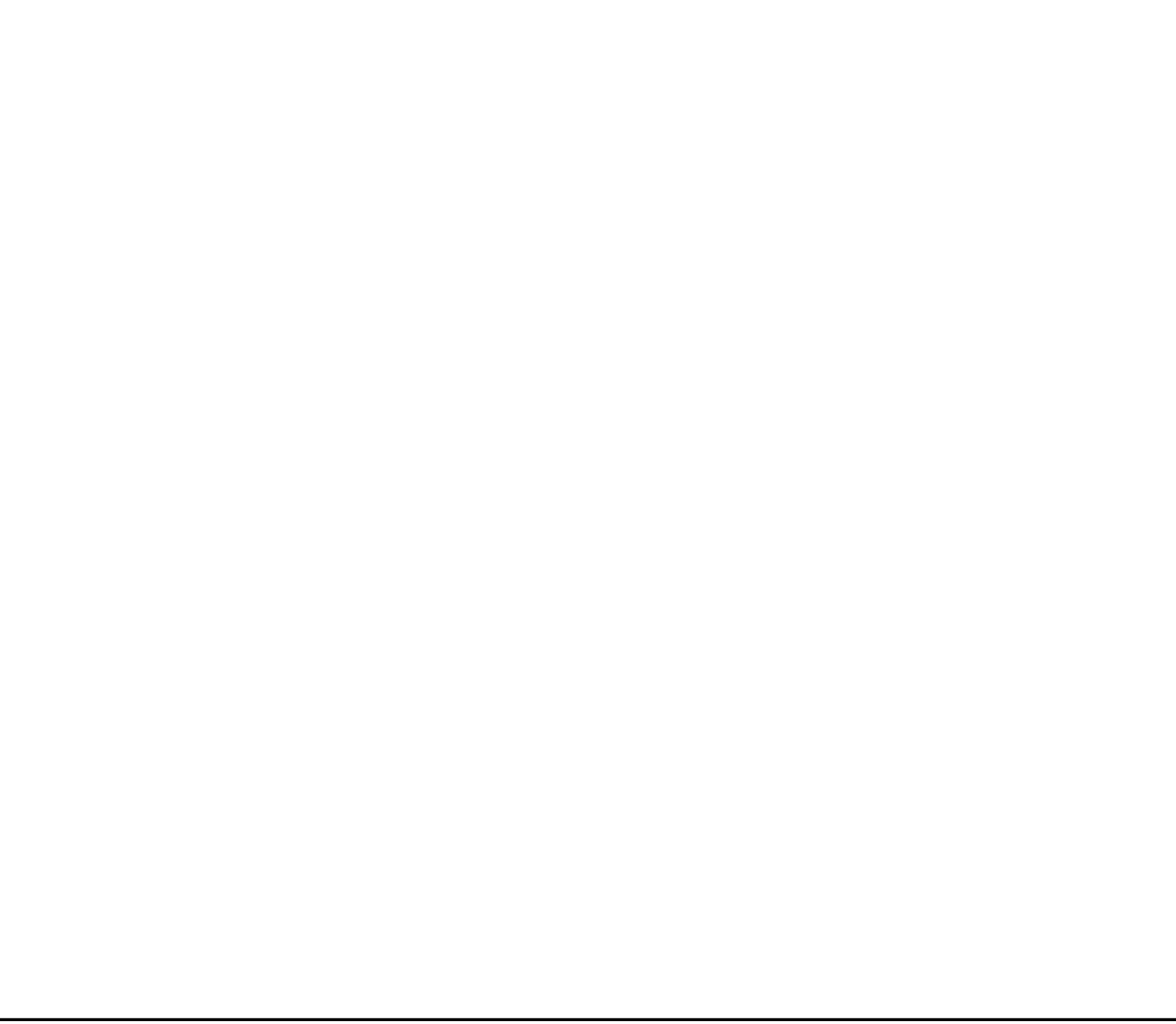
- RIM JOIST TO TOP  $\bar{r}$ , TOE NAIL ..... 10d @ 6"oc
- TRUSSES, JOISTS OR RAFTERS AT ALL BEARING POINTS TOE NAILS EACH SIDE ..... (2) 10d
- TRUSSES, JOISTS OR RAFTERS TO SIDE OF STUDS EIGHT (8) INCH JOISTS OR LESS ..... (3) 16d FOR EACH ADDITIONAL 4 INCHES OF DEPTH OF JOIST
- BLOCKING BETWEEN JOISTS OR RAFTERS: TO JOIST OR RAFTERS - TOE NAILS EA SIDE, EA END ..... (2) 10d TO JOIST OR RAFTER BEARINGS - TOE NAILS EA SIDE ..... (2) 10d
- BLOCKING BETWEEN STUDS, EACH END TOE NAILS ..... (2) 10d OR (2) 16d
- BRIDGING TO JOIST, TOE NAIL EACH END ..... (2) 8d
- 2" SUBFLOOR TO JOIST OR GIRDER, BLIND & FACE NAIL ..... (2) 16d
- SOLE PLATE TO JOIST OR BLOCKING, FACE NAIL ..... 16d @ 16"oc
- SOLE PLATE TO JOIST OR BLOCKING AT BRACED WALL PANELS ..... (3) 16d @ 16"oc
- TOP PLATE TO STUD, END NAIL ..... (2) 16d
- STUD TO SOLE PLATE, TOE NAIL ..... (4) 8d
- DOUBLE STUDS AT EXTERIOR WALLS, FACE NAIL ..... 16d @ 12"oc
- DOUBLE STUDS, FACE NAIL ..... 16d @ 24"oc
- DOUBLE TOP PLATES, FACE NAIL ..... 16d @ 12"oc
- TOP PLATES, LAPS & INTERSECTIONS, FACE NAIL ..... (3) 16d
- CONTINUOUS HEADER, TWO PIECES ..... 16d @ 16"oc ALONG EACH EDGE
- DOUBLE TOP PLATE LAP AT CORNER ..... (3) 16d
- CONTINUOUS HEADER TO STUD, TOE NAIL ..... (4) 8d
- CEILING JOISTS, LAPS OVER PARTITIONS, FACE NAIL ..... (3) 16d
- CEILING JOISTS TO PARALLEL RAFTERS, FACE NAIL ..... (3) 16d
- BUILT-UP CORNER STUDS ..... 16d @ 12"oc
- POST TO SILL/SOLE/TOP PLATE, EACH SIDE TOE NAIL ..... (4) 10d

10 NAILING SCHEDULE  
 3/4" = 1'-0"

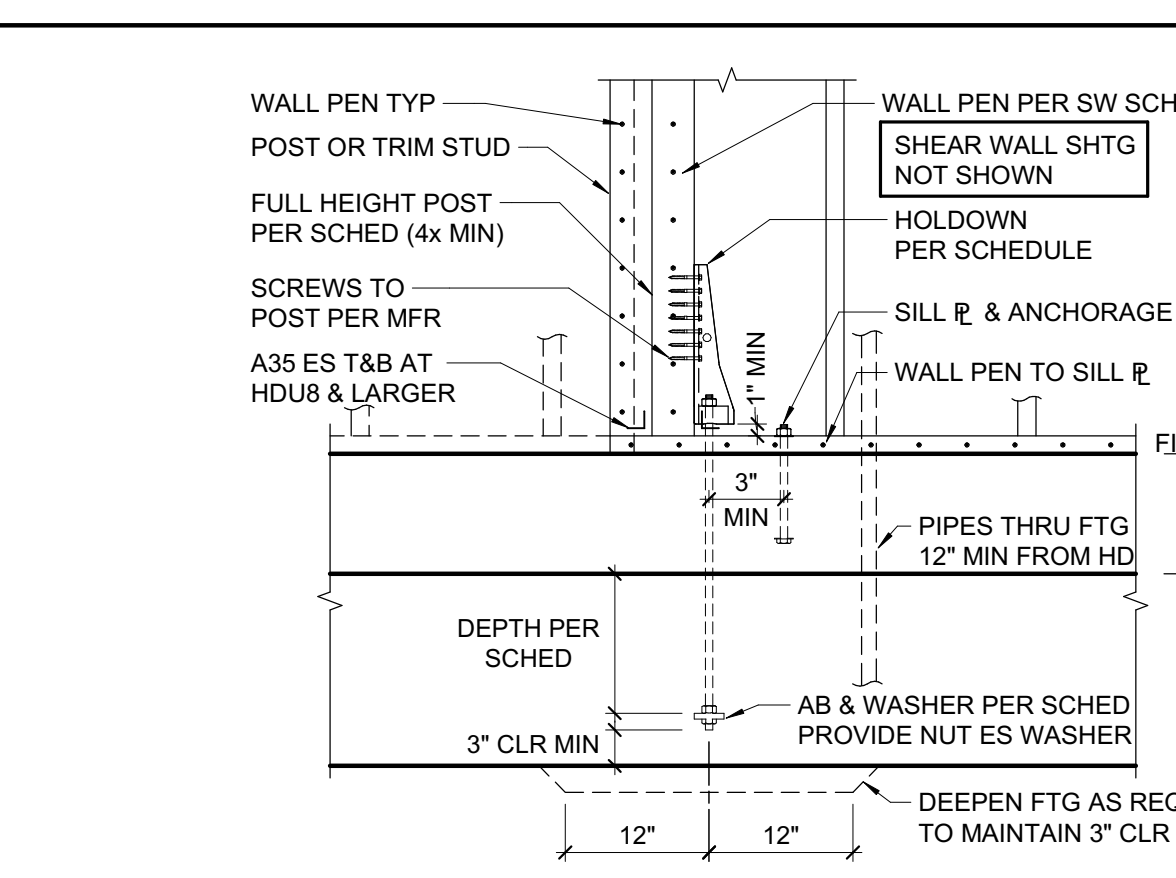


NOTE: SHEATHING SHEETS ARE TO BE AS LARGE AS POSSIBLE. STAGGER SHEETS. JOINTS ARE TO BE CENTERED OVER BEARING. NAIL HEADS SHALL BE DRIVEN FLUSH W/ SHEATHING. MINIMUM SHEATHING SIZE IS 24" WIDTH x 48" LENGTH AT FLOOR AND ROOF, AND 12"x48" AT WALLS.

11 SHEATHING NAILING  
 1 1/2" = 1'-0"

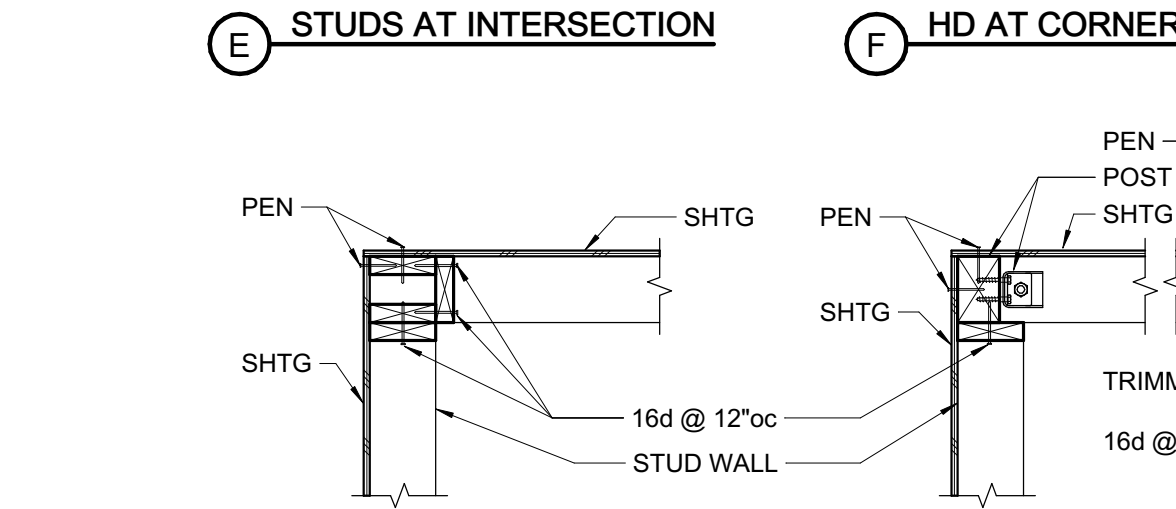
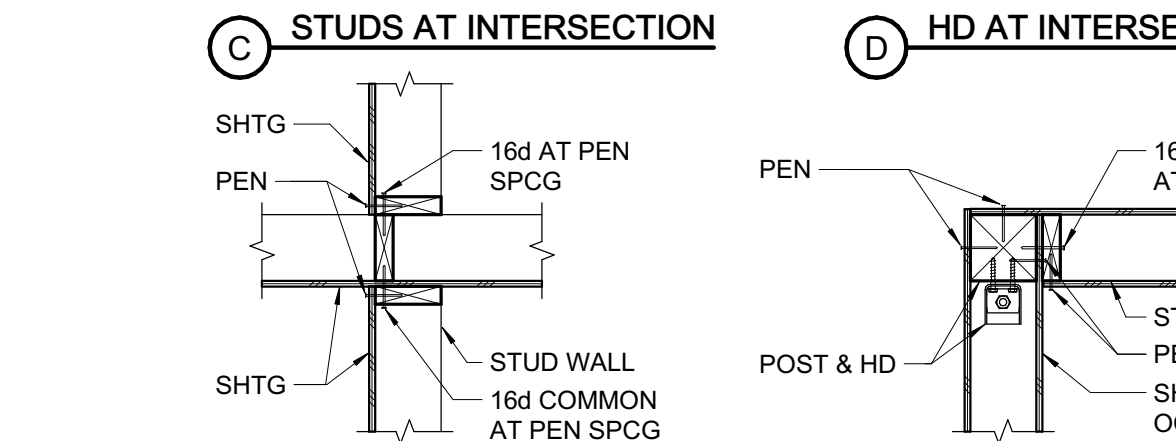
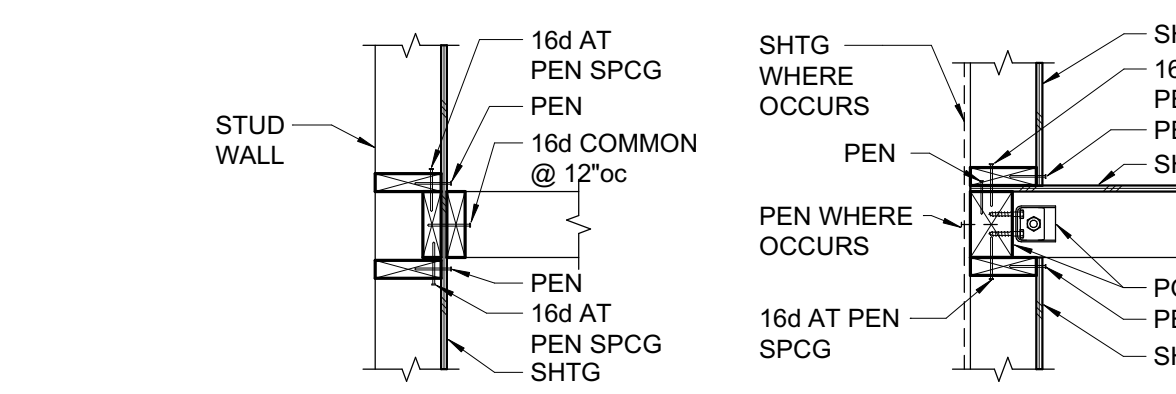
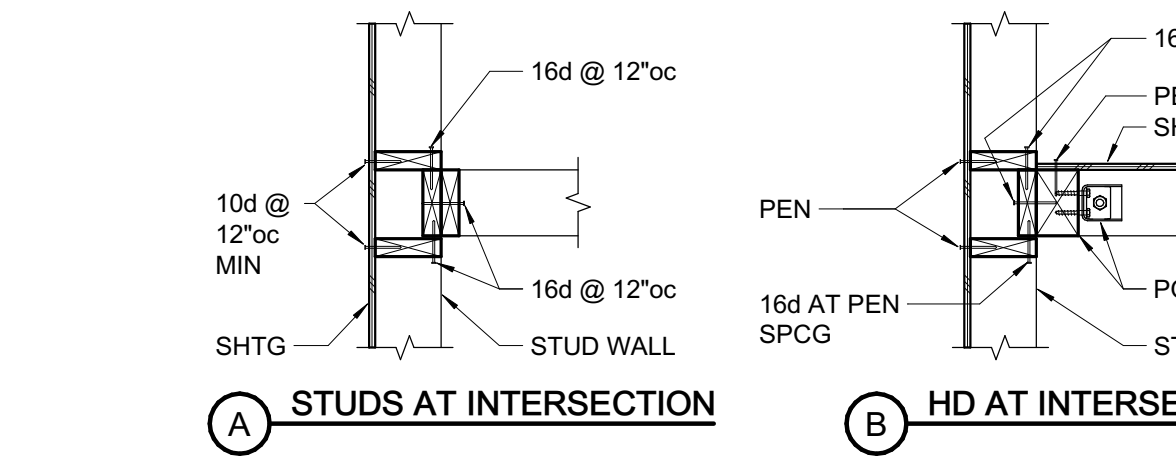


NOTES:  
 1. PEN = PLYWOOD/OSB EDGE NAILING PER SW SCHED.  
 2. SILL  $\bar{r}$  AB WASHER HOLE MAY BE OVERSIZED UP TO 3/16". WASHER MAY BE DIAG SLOTTED UP TO 1 1/4" IN LENGTH. WHERE HOLE IS OVERSIZED OR SLOTTED, PROVIDE STD CUT WASHER.

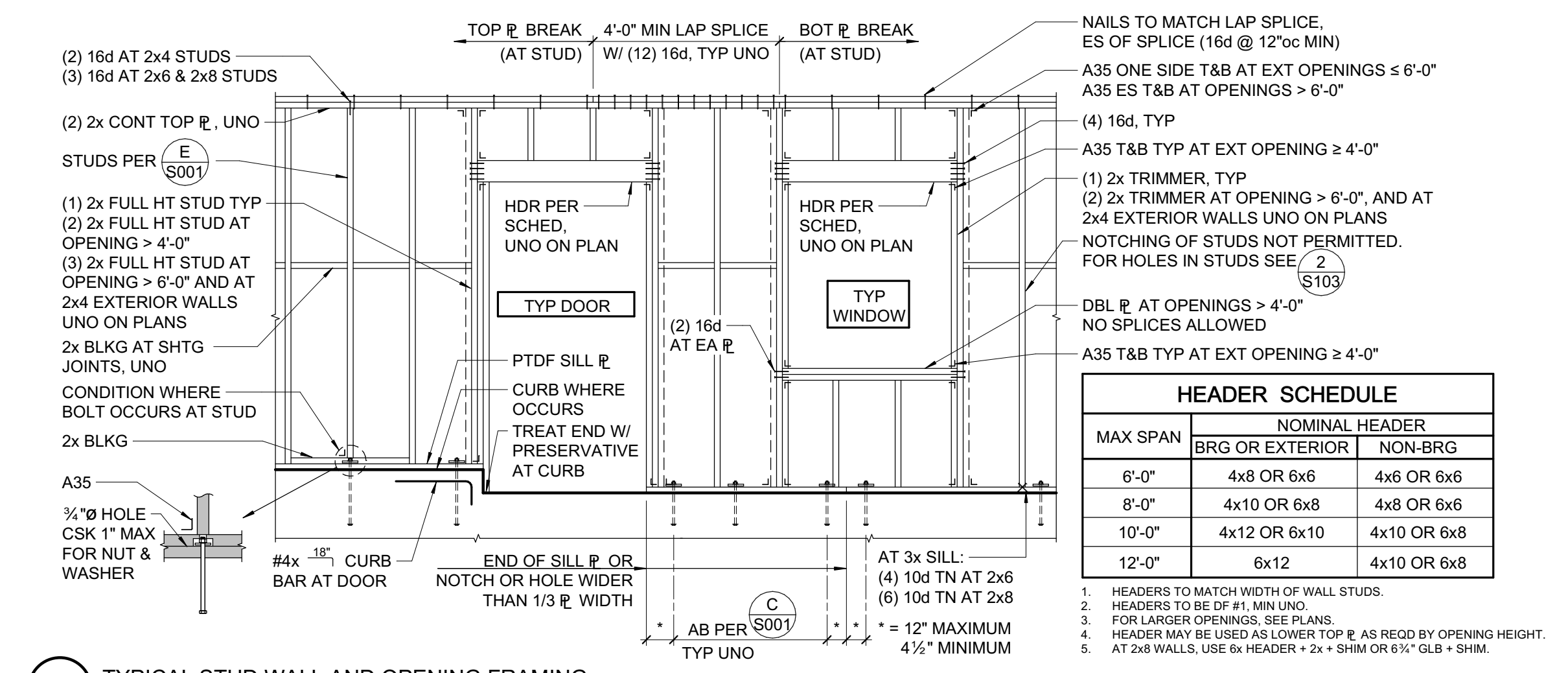


| HOLDOWN | AB OR THRD ROD | WASHER AT AB   | DEPTH | MIN FTG WIDTH | MIN POST SIZE UNO ON PLANS |
|---------|----------------|----------------|-------|---------------|----------------------------|
| HDU2    | 3/8"           | 1/2"x2 1/2" SQ | 12"   | 12"           | 4x                         |
| HDU4    | 3/8"           | 1/2"x2 1/2" SQ | 12"   | 12"           | 4x                         |
| HDU5    | 3/8"           | 1/2"x2 1/2" SQ | 12"   | 12"           | 4x                         |
| HDU8    | 1/2"           | 3/4"x3" SQ     | 15"   | 18"           | 6x6                        |
| HDU11   | 1"             | 3/4"x3 1/2" SQ | 15"   | 18"           | 6x6                        |
| HDU14   | 1"             | 3/4"x3 1/2" SQ | 21"   | 24"           | 6x6                        |

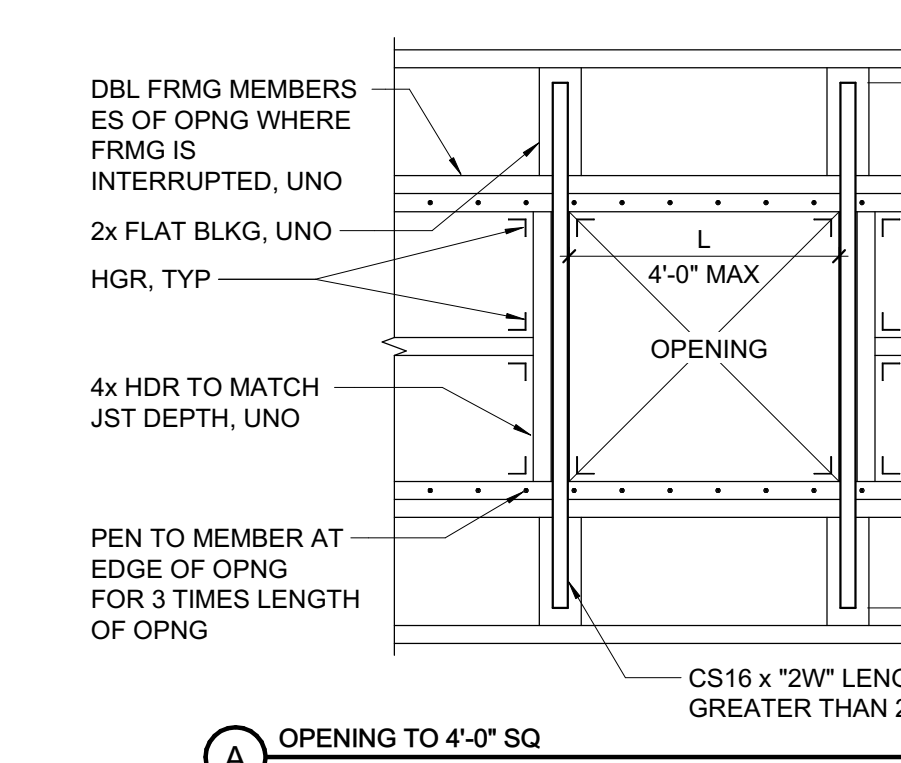
8 TYPICAL HOLDDOWN  
 3/4" = 1'-0"



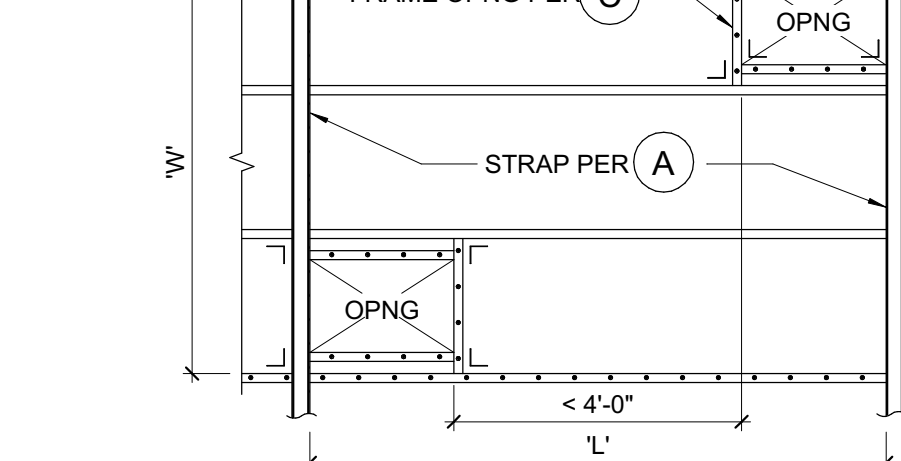
9 TYPICAL PLAN VIEW OF STUD WALL INTERSECTIONS  
 3/4" = 1'-0"



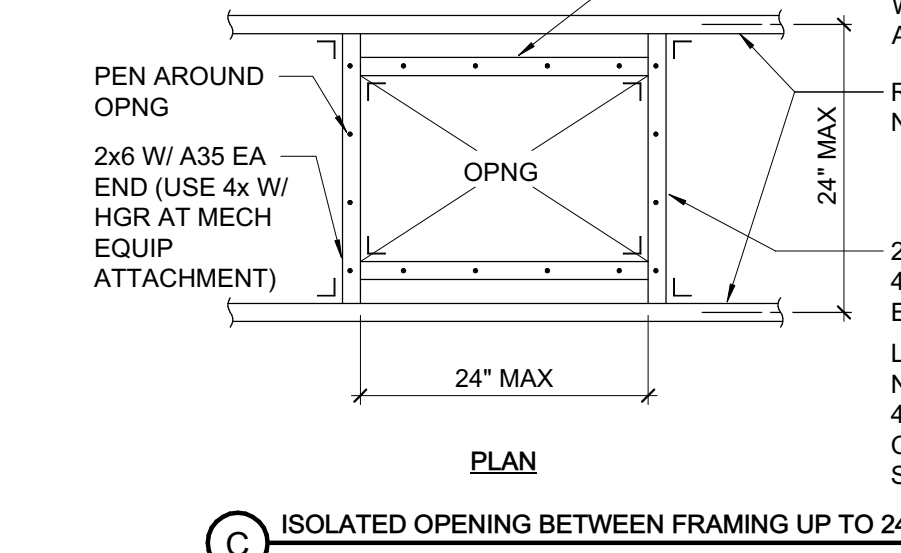
1 TYPICAL STUD WALL AND OPENING FRAMING  
 3/8" = 1'-0"



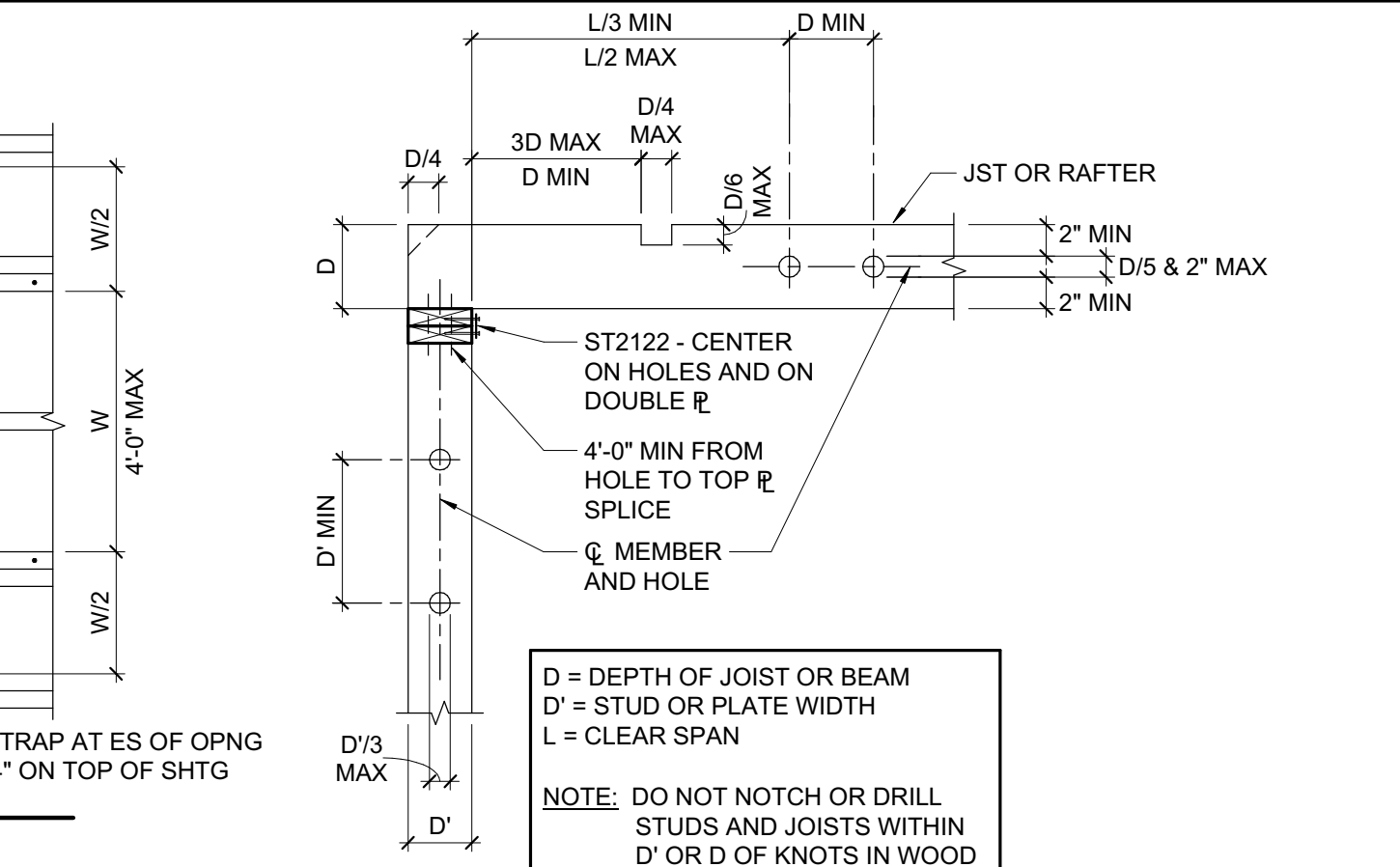
5 OPENING IN DIAPHRAGM  
 3/4" = 1'-0"



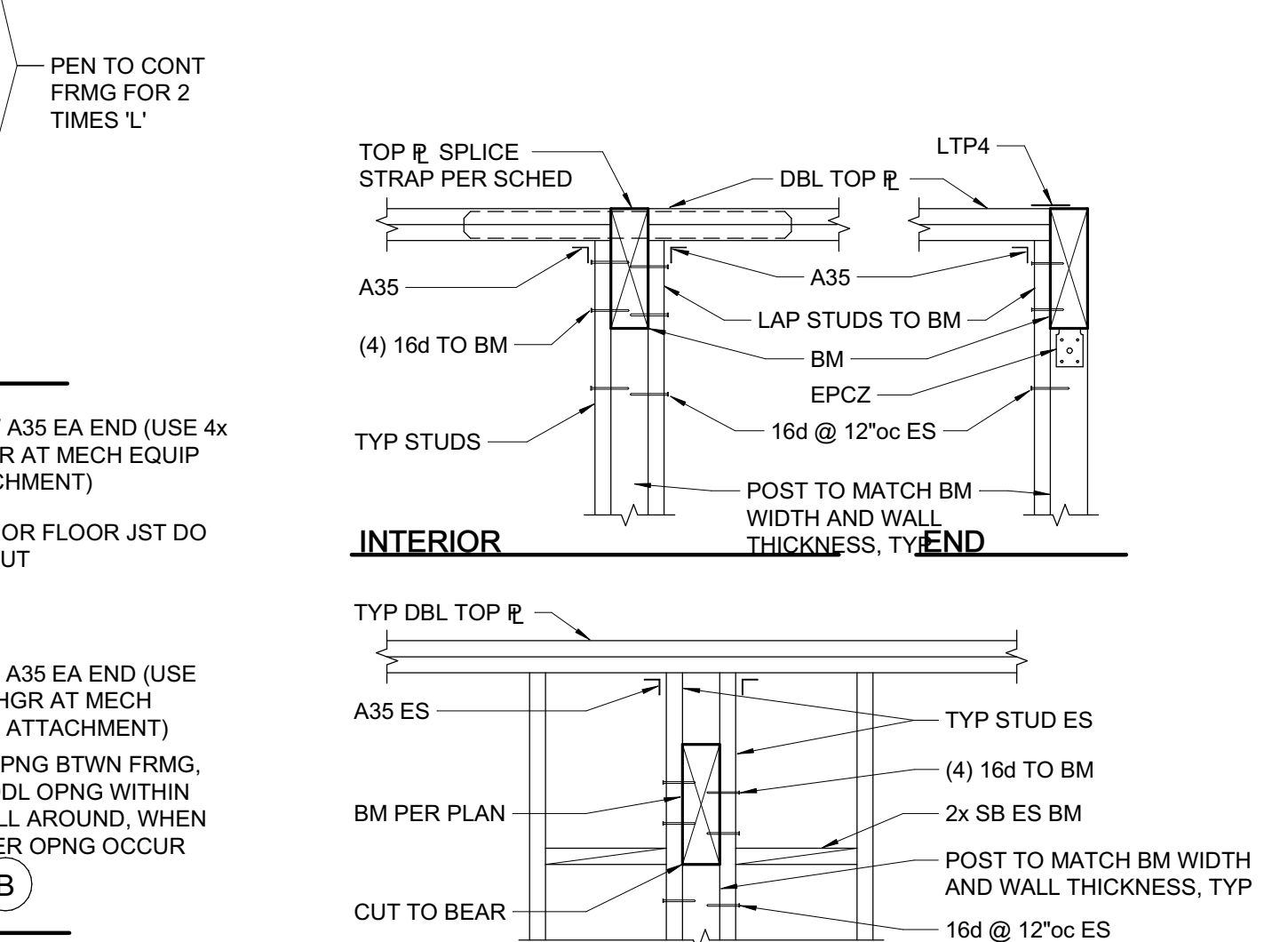
6 SMALL OPENINGS IN SHEAR WALLS  
 3/4" = 1'-0"



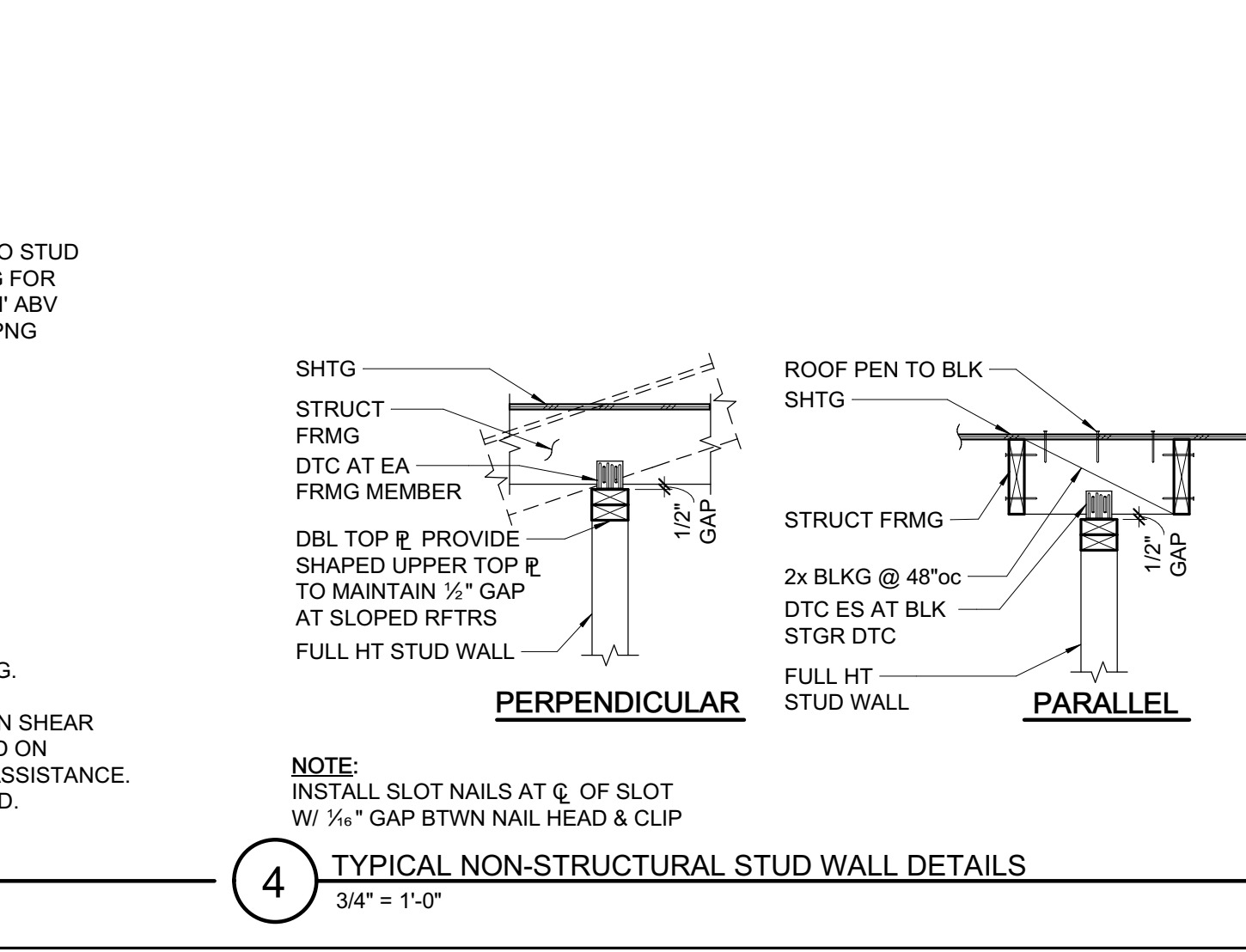
4 TYPICAL NON-STRUCTURAL STUD WALL DETAILS  
 3/4" = 1'-0"



2 HOLES AND NOTCHES IN WOOD STUDS, JOISTS, AND PLATES  
 3/4" = 1'-0"

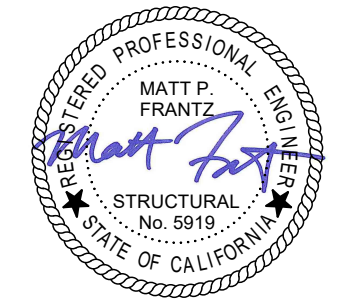


3 TYPICAL BEAM IN AND THRU STUD WALL  
 3/4" = 1'-0"



4 TYPICAL WOOD DETAILS  
 3/4" = 1'-0"





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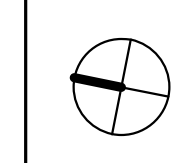
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| NO. | DESCRIPTION                       | DATE       |
|-----|-----------------------------------|------------|
| 1   | PRELIMINARY SCHEMATIC PRICING SET | 9/27/2021  |
| 3   | 50% DESIGN DEVELOPMENT            | 11/19/2021 |
| 4   | 100% DESIGN DEVELOPMENT           | 12/17/2021 |
| 5   | PERMIT SUBMITTAL                  | 4/01/2022  |

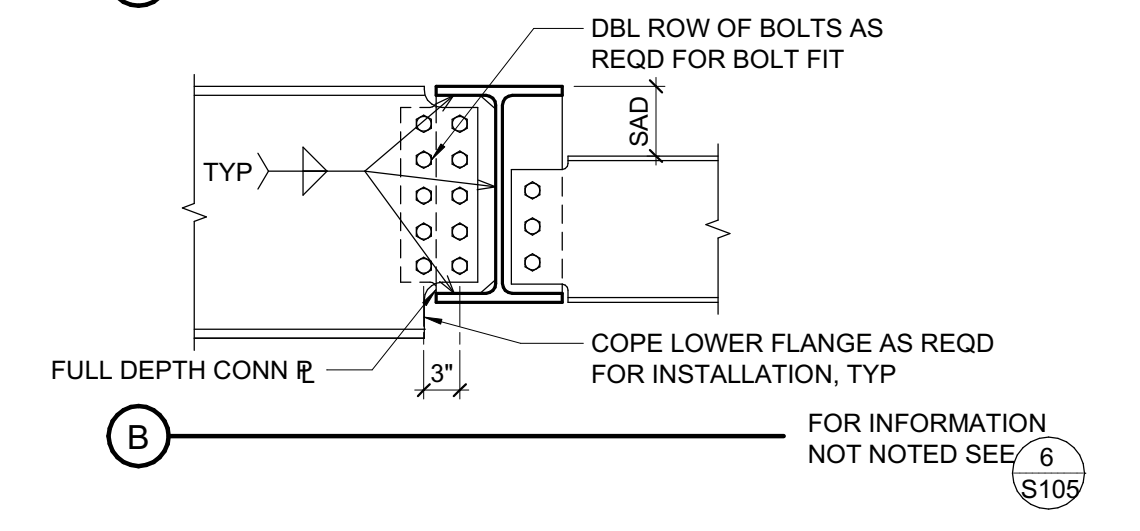
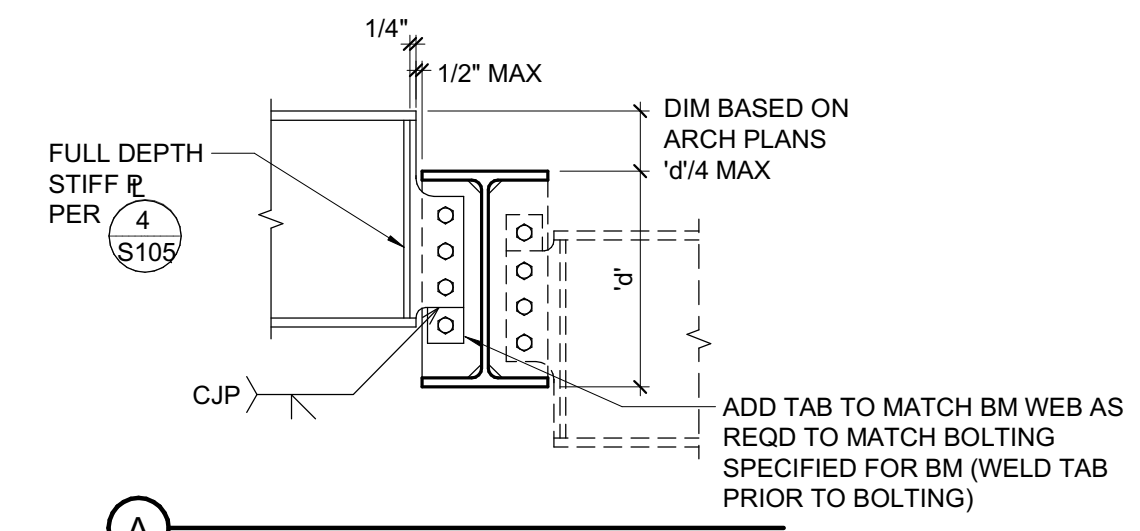
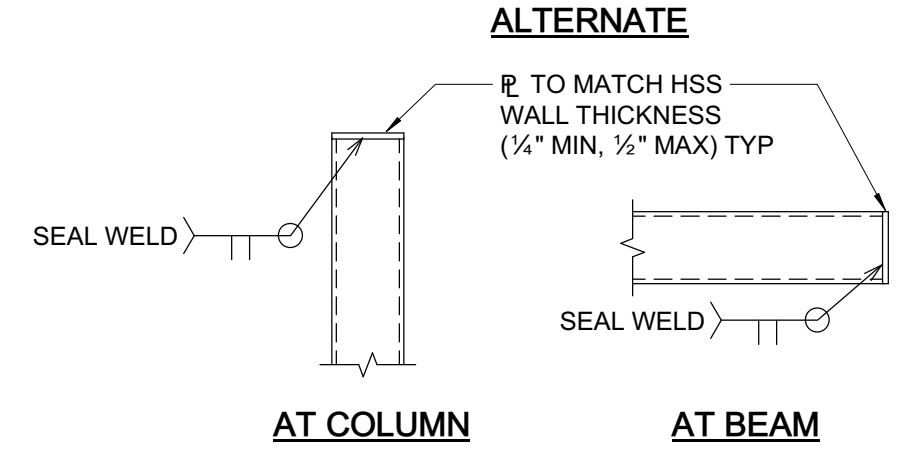
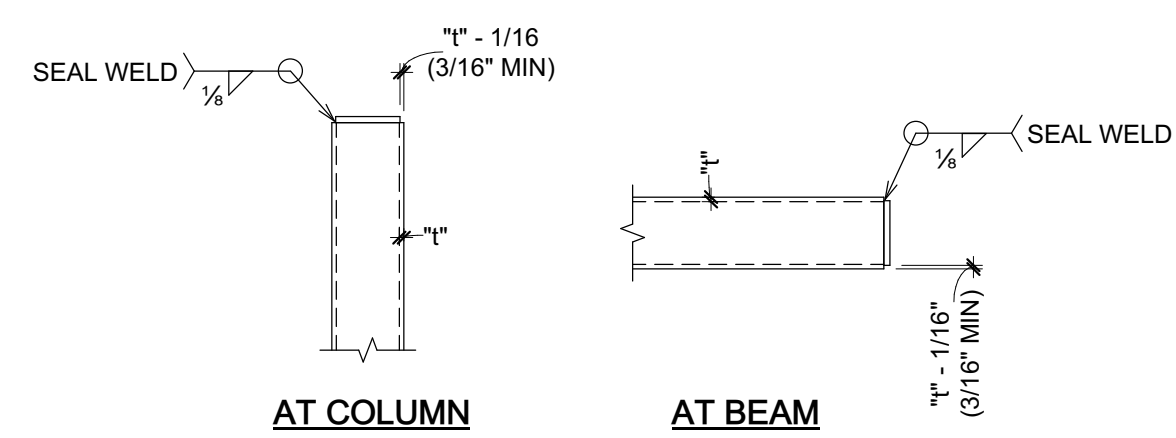
JOB NO. 21479 KENSINGTON FIRE PROTECTION DISTRICT PUBLIC SAFETY BUILDING

DESCRIPTION  
**TYPICAL STEEL FRAMING DETAILS**



**S105**

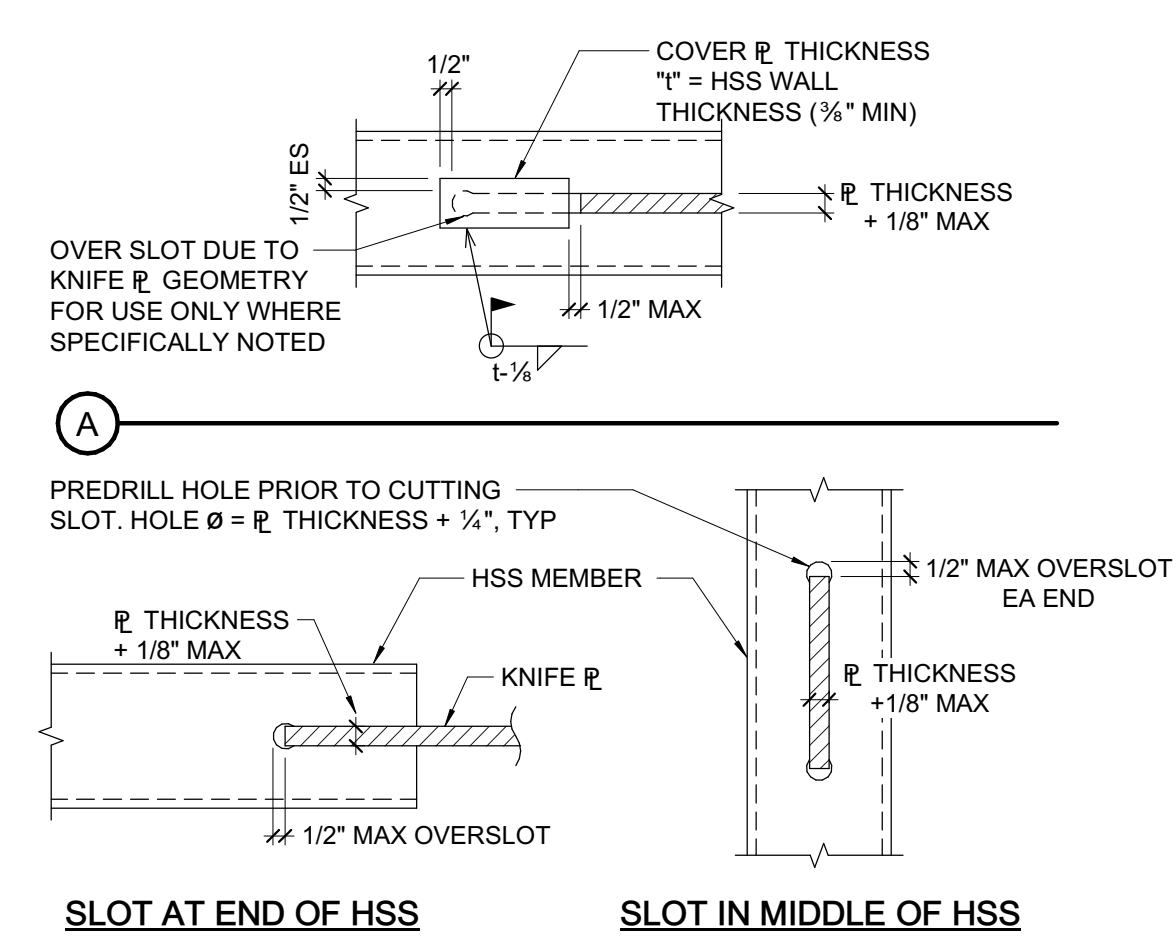
PERMIT DRAWINGS - NOT FOR CONSTRUCTION



| BEAM DEPTH | NO. BOLTS PER ROW | CONN. PLATE | WELD SIZE |
|------------|-------------------|-------------|-----------|
| W8, W10    | 2                 | R 3/8"      | 3/8"      |
| W12        | 3                 | R 3/8"      | 3/8"      |

- NOTES:**
- R = 1 1/4" SEE TYP CONNECTION DETAILS. BOLT SPACING AND EDGE DISTANCE SHALL CONFORM TO AISC SPECIFICATIONS.
  - HIGH STRENGTH BOLTS (HSB) ARE GRADE A325-N UNO. PREPARE MATING SURFACES & TIGHTEN "SNUG TIGHT" AS DEFINED IN THE SPECIFICATIONS. AT LINES MARKED "SFRS" (SEISMIC FORCE RESISTING SYSTEM) HSB AND MATING SURFACES ARE SLIP CRITICAL CLASS A, UNO.
  - USE ASTM A36 CONNECTION PLATES, UNO.
  - A COMPLETE PENETRATION BEVEL WELD MAY BE SUBSTITUTED FOR THE FILLET WELDS SPECIFIED.
  - HOLE SIZE = BOLT SIZE + 1/16" (BOLT SIZE + 1/8" FOR 1" AND LARGER BOLTS). SHORT SLOTTED HOLES (+1/16" VERT, + 1/8" HORIZ) MAY BE SUBSTITUTED (EXCEPT AS NOTED) ROUND HOLES ARE REQUIRED AT SFRS CONNECTIONS.

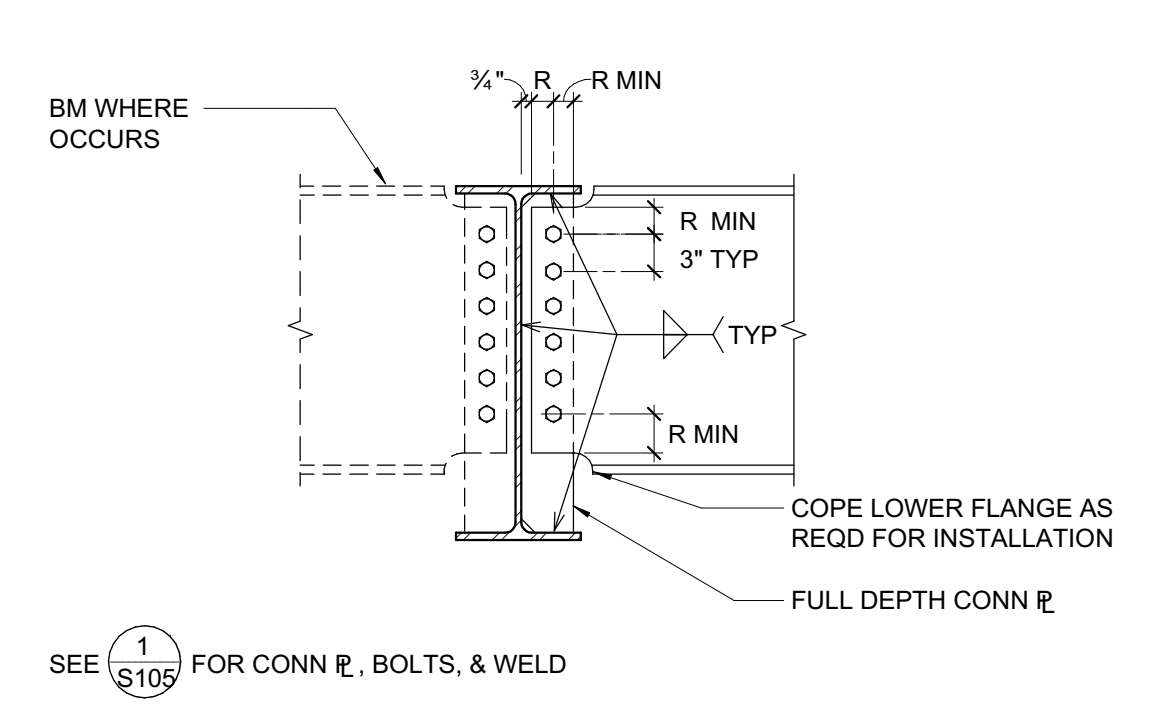
**9 TYPICAL CAP PLATE**  
 3/4" = 1'-0"



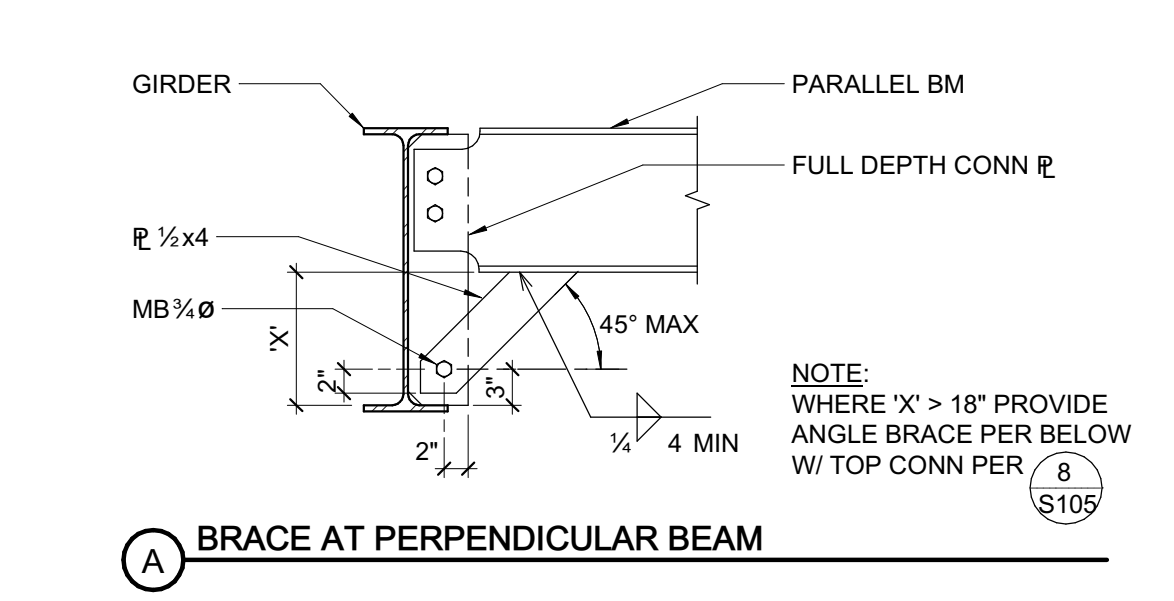
**10 TYPICAL SLOTTED HSS FOR GUSSET CONNECTION**  
 1 1/2" = 1'-0"



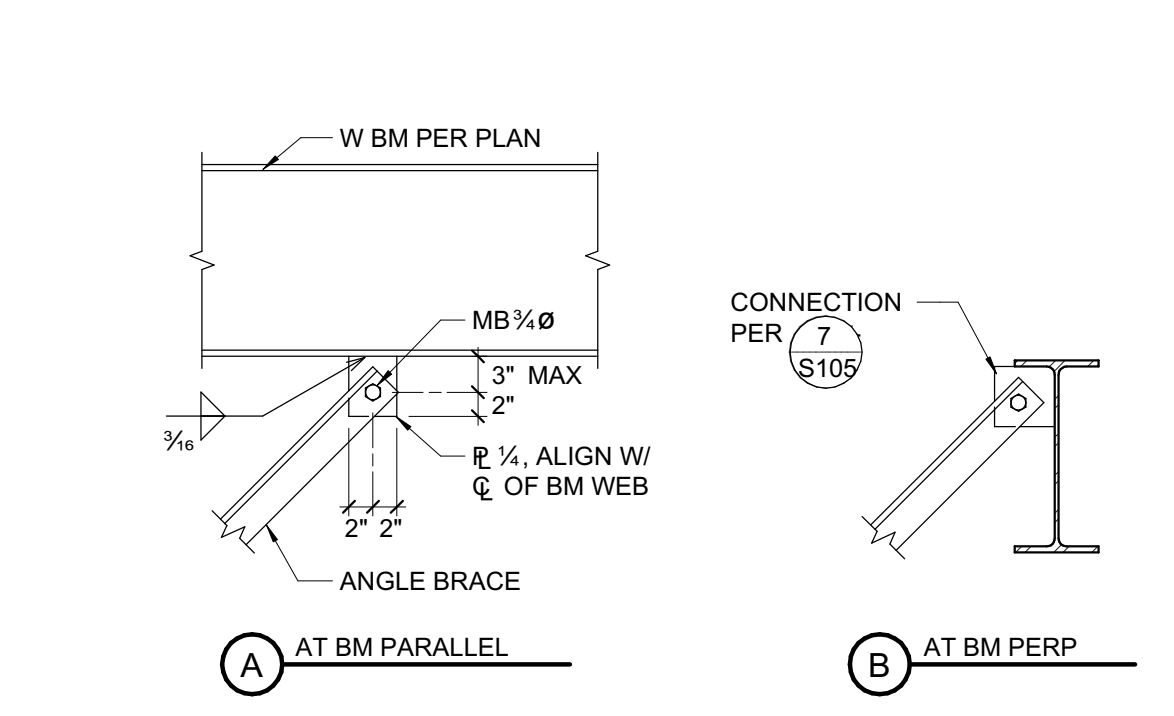
**5 TYPICAL BEAM TO BEAM CONNECTIONS**  
 3/4" = 1'-0"



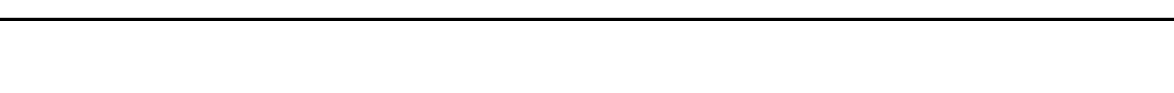
**6 TYPICAL FULL DEPTH BEAM TO BEAM CONNECTION**  
 3/4" = 1'-0"



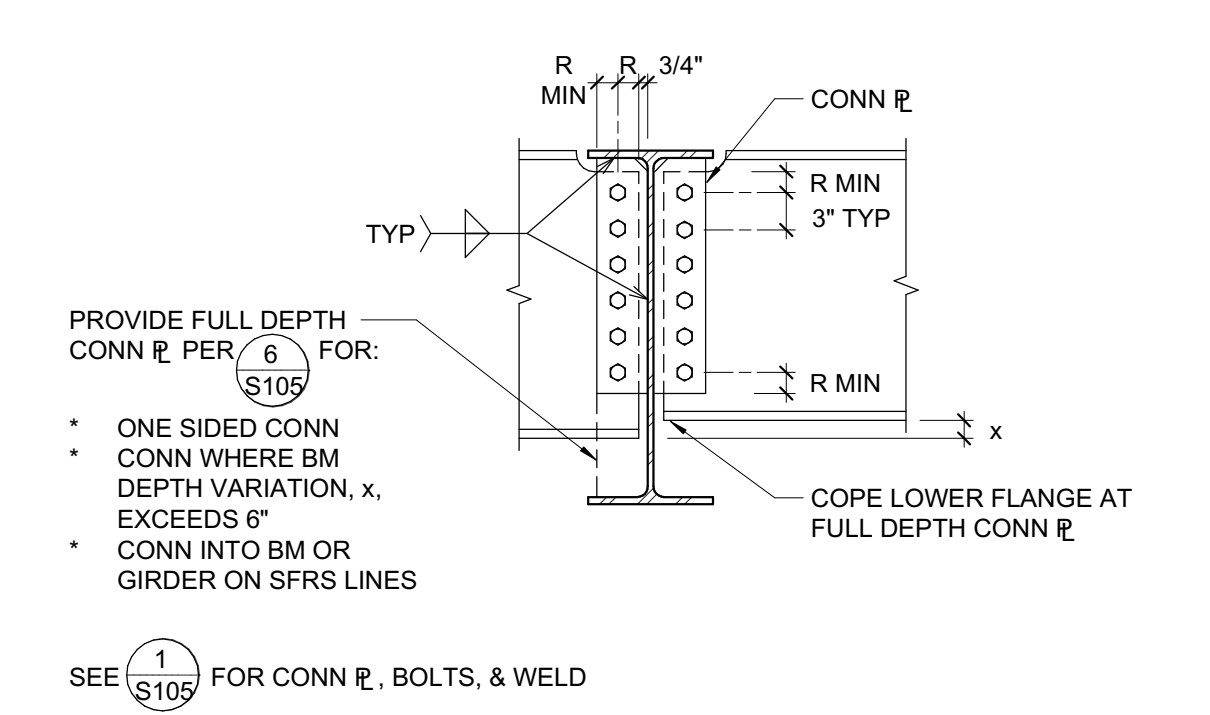
**7 TYPICAL BEAM BOTTOM FLANGE BRACE**  
 3/4" = 1'-0"



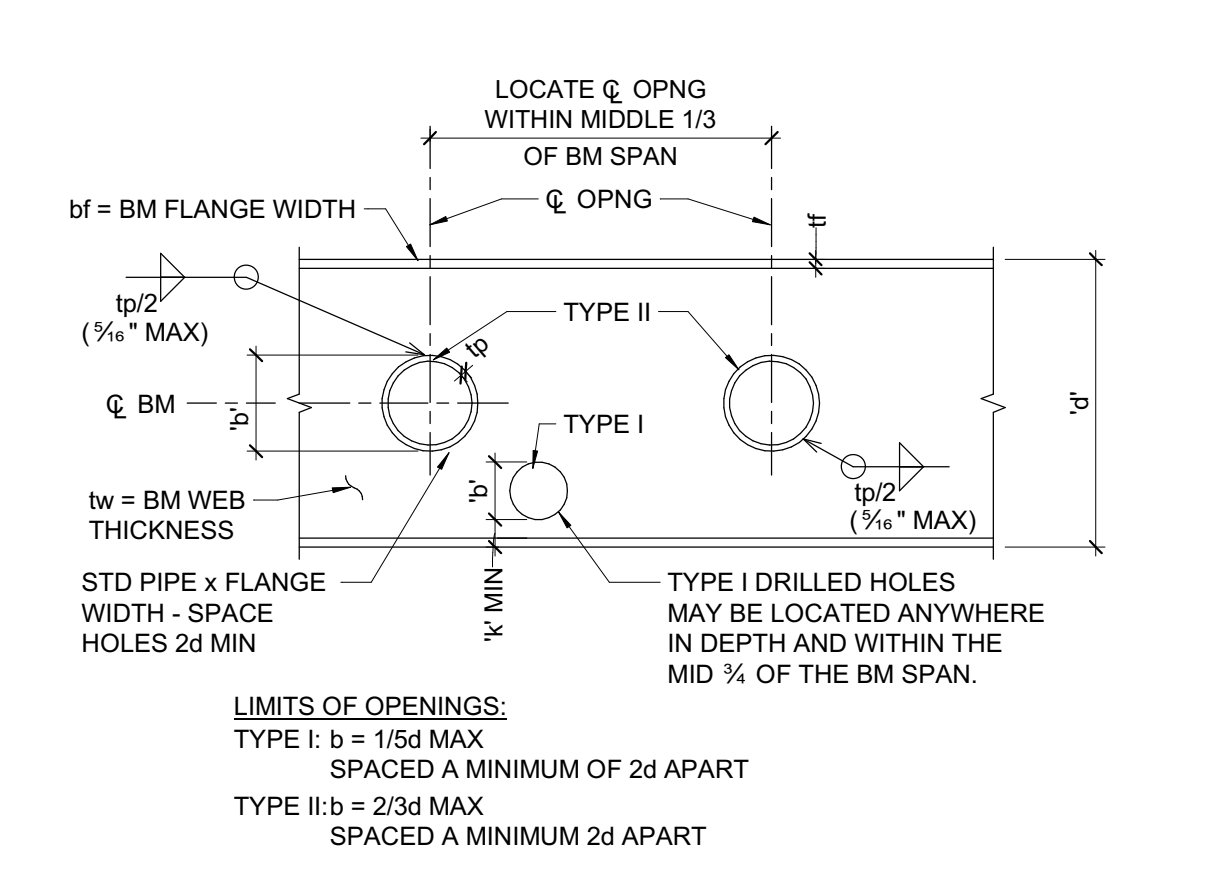
**8 TOP OF BRACE**  
 3/4" = 1'-0"



**1 3/8\"/>
 3/4" = 1'-0"**

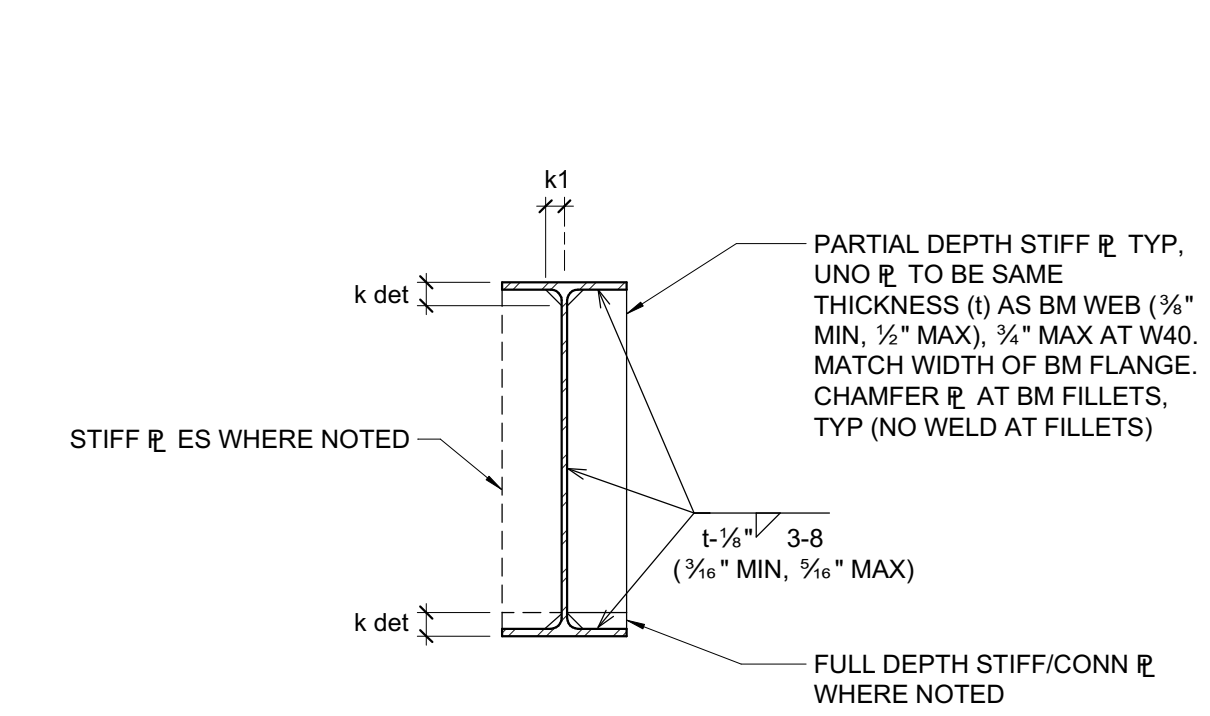


**2 TYPICAL BEAM TO BEAM CONNECTION**  
 3/4" = 1'-0"

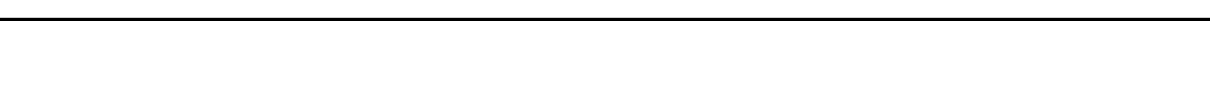


- NOTES:**
- PROVIDE HOLES IN BEAMS ONLY WHERE SPECIFICALLY SHOWN ON STRUCTURAL DRAWINGS.
  - DO NOT TORCH CUT OPENINGS ON SITE. TORCH CUT OPENINGS MADE IN SHOP TO BE GROUND SMOOTH. NO OVERCUTS OF ANY TYPE ALLOWED WITHOUT REPAIR.

**3 OPENING IN STEEL BEAM**  
 3/4" = 1'-0"



**4 TYPICAL BEAM WEB STIFFENER PLATE DETAIL**  
 3/4" = 1'-0"



| CONTINUOUS FOOTING SCHEDULE |     |     |            |                      |
|-----------------------------|-----|-----|------------|----------------------|
| MARK                        | 'b' | 'd' | REINF 'a'  | REMARKS              |
| CF24                        | 24" | 24" | (4) #6 T&B | TYP UNO              |
| CF24A                       | 24" | 52" | (3) #5 T&B |                      |
| CF30                        | 30" | 30" | (5) #6 T&B | #3 STIRRUPS AT 12"oc |

| CONCRETE GRADE BEAM (GB) SCHEDULE |     |     |                            |     |        |         |                   |     |      |    |         |     |                       |            |
|-----------------------------------|-----|-----|----------------------------|-----|--------|---------|-------------------|-----|------|----|---------|-----|-----------------------|------------|
| MARK                              | B   | H   | LONGITUDINAL REINFORCEMENT |     |        |         | STIRRUPS AND TIES |     |      |    | REMARKS |     |                       |            |
|                                   |     |     | TYP                        | ADD | TYP    | ADD 'A' | SIDE BARS         | TYP | SIZE | S3 |         | S4  | LENGTH L <sub>1</sub> |            |
| GB24                              | 24" | 24" | (3)-#5                     | -   | (3)-#5 | -       | -                 | -   | -    | -  | 12"     | 12" | FULL                  |            |
| GB24A                             | 24" | 30" | (4)-#7                     | -   | (4)-#7 | -       | -                 | -   | -    | -  | 6"      | 12" | 5'                    | 135° HK ES |
| GB30                              | 30" | 30" | (5)-#6                     | -   | (5)-#6 | -       | -                 | -   | -    | -  | 12"     | 12" | FULL                  |            |
| GB24B                             | 24" | 24" | (3)-#5                     | -   | (3)-#5 | -       | -                 | -   | T1   | #4 | 6"      | 12" | 4'                    | 135° HK ES |

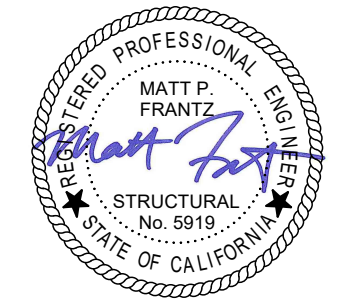
**FOUNDATION PLAN NOTES:**

- REFER TO SHEETS S001, S101, S102, S103, S104 AND S105 FOR GENERAL NOTES AND TYPICAL DETAILS. THE FOLLOWING DETAIL REFERENCES ARE PROVIDED FOR THE CONTRACTOR'S CONVENIENCE ONLY. ALL GENERAL NOTES AND TYPICAL DETAIL SHEETS NOTED ABOVE ARE APPLICABLE AND SHALL BE FOLLOWED.
- DIMENSIONS ARE TO FACE OF STUD UNLESS NOTED OTHERWISE. COORDINATE ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS PRIOR TO CONSTRUCTION. NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES.
- SEE DETAILS FOR CURB LOCATIONS. COORDINATE WITH ARCHITECTURAL DRAWINGS PRIOR TO CONSTRUCTION. NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES. PROVIDE LONGER ANCHOR BOLTS AT CURBS PER C/S001.
- ALL EXTERIOR WALLS NOT DESIGNATED AS SHEAR WALLS ON PLANS (INCLUDING WALLS ADJACENT TO SEISMIC GAPS) SHALL BE SHEATHED AS SHEAR WALL TYPE 'A' PER SHEAR WALL SCHEDULE, UNO.
- PLUMBING AND ELECTRICAL CONDUIT AND GROUND STRAP SHALL NOT BE LAID WITHIN FOUNDATIONS. NO UTILITY PIPES OR CONDUITS SHALL BE LOCATED THRU COLUMN FOOTINGS OR FRAME FOOTINGS. NO PIPES OR CONDUITS THRU SILL PLATES SHALL BE WITHIN 12" OF HOLDOWN BOLTS. NO MECHANICAL, ELECTRICAL OR PLUMBING OPENINGS SHALL BE LOCATED IN SHEAR WALLS UNLESS SHOWN AND DETAILED ON THE STRUCTURAL DRAWINGS. NO VERTICAL OR HORIZONTAL PIPES OR CONDUITS SHALL BE LOCATED THROUGH STEEL FRAMES, STEEL COLUMNS, OR STEEL BASE PLATES. PROVIDE FURRING AND/OR THICKENED CONCRETE WHERE REQUIRED TO CLEAR UTILITY SYSTEMS. NOTIFY STRUCTURAL ENGINEER/ARCHITECT PRIOR TO ANY INSTALLATION NOT CONFORMING TO THESE DETAILS.

PIPES THROUGH FOOTINGS SHALL BE PER 2/S101 AND 3/S101.  
 PIPES PARALLEL TO FOOTINGS SHALL BE PER 4/S101.  
 PIPES AT SLAB ON GRADE SHALL BE PER 7/S101.  
 PIPES THROUGH WOOD FRAMING SHALL BE PER 2/S103 AND 5/S104.

- ELEVATION OF THE TOP OF FINISHED SLAB = 0'-0", UNLESS NOTED OTHERWISE.
- TYPICAL STRUCTURAL WALL BLOCKING FOR ALL GRAB BAR, HANDRAIL, SHOWER SEAT AND OTHER ARCHITECTURAL (A), MECHANICAL (M), ELECTRICAL (E), PLUMBING (P) ATTACHMENTS SHALL BE 4x MINIMUM x WALL WIDTH STUD BLOCKS WITH A34 TOP AND BOTTOM, EACH END TYPICAL.

STAMP



PROJECT ADDRESS

217 ARLINGTON AVE.  
 KENSINGTON, CA 94707

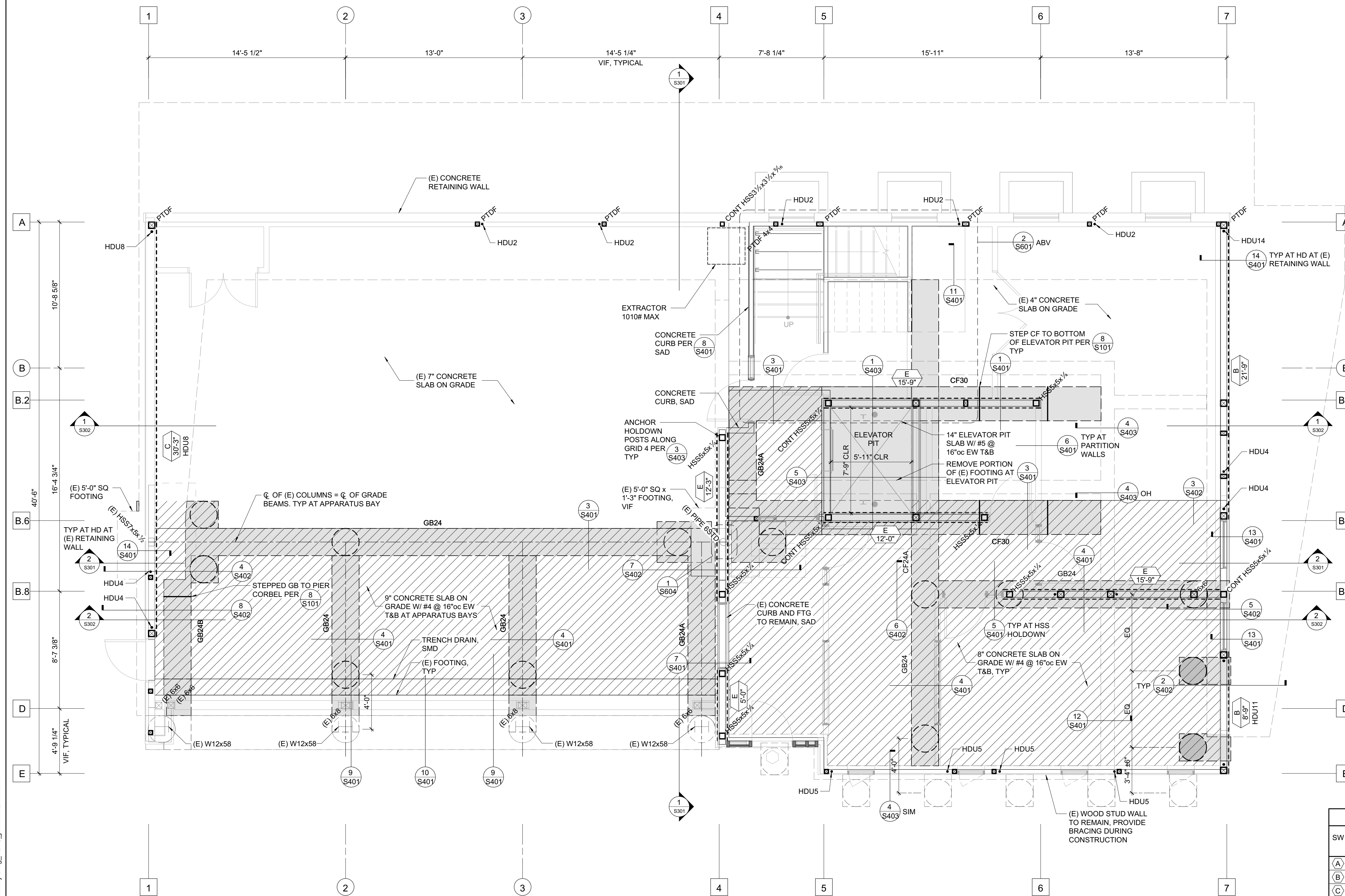
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| PLAN LEGEND |                  |  |
|-------------|------------------|--|
| SYMBOL      | REFERENCE DETAIL | DESCRIPTION  |
|             | 1/S103           | INDICATES STRUCTURAL WALL.   |
|             | 7/S103<br>C/S002 | INDICATES SHEAR WALL TYPE AND MINIMUM WALL LENGTH. SYMBOL LOCATION INDICATES SHEATHED FACE OF WALL UNLESS NOTED OTHERWISE. |
|             | E/S001           | INDICATES WOOD POST.   |
|             | 8/S103           | INDICATES POST WITH HOLDOWN. POSTS WITH HOLDOWN ARE FULL HEIGHT FROM SILL TO TOP PLATE.                                    |
|             | 6/S104           | INDICATES STEEL COLUMN.  |
|             |                  | INDICATES FOUNDATION.  |
| CF24        |                  | INDICATES CONTINUOUS FOOTING SIZE AND REINFORCING PER SCHEDULE.  |
| GB24        |                  | INDICATES GRADE BEAM SIZE AND REINFORCING PER SCHEDULE.  |
|             |                  | INDICATES STEP IN ELEVATION. SEE ARCHITECTURAL DRAWINGS.   |
| 88          |                  | INDICATES GRIDLINE AT FACE OF STUD.  |
| 88          |                  | INDICATES GRIDLINE AT CENTERLINE OF COLUMN.  |
|             |                  | INDICATES ELEVATION.   |
|             |                  | INDICATES EXISTING FOUNDATION.   |
|             |                  | INDICATES EXISTING FRAMING.  |
|             |                  | HATCHED REGION INDICATES NEW SLAB ON GRADE.  |
|             | 1/S402           | INDICATES 24"Ø x 17'-0" MIN DRILLED CONCRETE PIER.   |
|             |                  | INDICATES EXISTING CONCRETE PIER TO REMAIN.  |

| SHEAR WALL SCHEDULE |                                 |               |                       |         |                 |                     |                 |                                     |
|---------------------|---------------------------------|---------------|-----------------------|---------|-----------------|---------------------|-----------------|-------------------------------------|
| SW                  | APA RATED SHEATHING             | NAILING (PEN) | ANCHORAGE             |         |                 |                     | REMARKS         |                                     |
|                     |                                 |               | 1/2" BOLT FOR 2x SILL | 3x SILL | 16d             | AT FRAMING A36 SDS* |                 |                                     |
| (A)                 | 1/2" (32/16) EXP 1              | 10d @ 6"oc    | 32"oc                 | 48"oc   | 6"oc            | 24"oc               | 16"oc           |                                     |
| (B)                 | 1/2" (32/16) EXP 1              | 10d @ 4"oc    | 24"oc                 | 32"oc   | 4"oc            | 16"oc               | 10"oc           | 3x MIN AT ALL ADJOINING PANEL EDGES |
| (C)                 | 1/2" (32/16) EXP 1              | 10d @ 3"oc    | 16"oc                 | 24"oc   | 3"oc            | 8"oc                | 8"oc            |                                     |
| (D)                 | 1/2" (32/16) STRUC 1            | 10d @ 2"oc    | -                     | 16"oc   | (2) ROWS @ 4"oc | 8"oc                | 6"oc            |                                     |
| (E)                 | 1/2" (32/16) STRUC 1 BOTH SIDES | 10d @ 2"oc    | -                     | 12"oc   | (2) ROWS @ 2"oc | 6"oc                | (2) ROWS @ 6"oc |                                     |

\* 2x SILL: SDS 1/4"x4 1/2". 3x SILL: SDS 1/2"x6". FOR SDS @ 6"oc OR LESS, PROVIDE 4x BLKG BLW.



NOTE: CONTRACTOR TO SHORE EXISTING STRUCTURE ABOVE PRIOR TO UNDERPINNING OF EXISTING FOUNDATIONS. INSTALL NEW FOUNDATIONS ON EACH SIDE OF THE EXISTING FOOTINGS IN SEPARATE SEQUENCES TO AVOID SETTLEMENT OF EXISTING FOUNDATIONS. CONTRACTOR TO SUBMIT SEQUENCING PLAN TO SEOR FOR REVIEW PRIOR TO ANY EXCAVATIONS.

PERMIT DRAWINGS - NOT FOR CONSTRUCTION

JOB NO. 21479 KENSINGTON FIRE PROTECTION DISTRICT PUBLIC SAFETY BUILDING

DESCRIPTION  
**FOUNDATION PLAN**

| LEDGER SPLICE SCHEDULE |   |              |      |                                  |
|------------------------|---|--------------|------|----------------------------------|
| MARK                   | CASE                                      | STRAP/PLATE  | CASE | STRAP/PLATE                      |
| A                      | 1   | MSTA24       | -    |                                  |
| B                      | 1   | MSTA30       | -    |                                  |
| C                      | 2   | MST148       | 3    | MST160                           |
| D                      | 2   | CMST14x5'-6" | 3    | CMST14x6'-0"                     |
| E                      | 2   | (2) MST148   | 4    | R 1/2" W/ (6) 1" MB ES OF SPLICE |
| F                      | PROVIDE CONTINUOUS LEDGER. DO NOT SPLICE. |              |      |                                  |

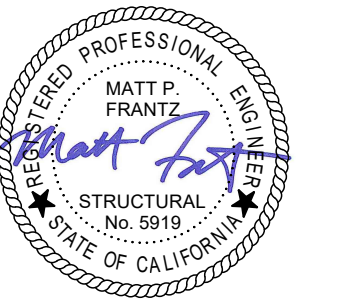
| TOP PLATE SPLICE SCHEDULE |  |                       |
|---------------------------|--|-----------------------|
| MARK                      | LAP SPLICE (CASE 1)                          | STRAP SPLICE (CASE 2) |
| A                         | (12) 16d PER 4'-0" MIN LAP                   | MSTC28                |
| B                         | (22) 16d PER 4'-0" MIN LAP                   | MSTC40                |
| C                         | (26) 16d PER 6'-0" MIN LAP                   | MSTC52                |
| D                         | (32) 16d PER 6'-0" MIN LAP                   | MSTC66                |
| E                         | (36) 16d PER 8'-0" MIN LAP                   | MSTC28 EA SIDE        |
| F                         | (44) 16d PER 8'-0" MIN LAP                   | MSTC40 EA SIDE        |
| G                         | (50) 16d PER 10'-0" MIN LAP                  | MSTC52 EA SIDE        |
| H                         | PROVIDE CONTINUOUS TOP PLATE. DO NOT SPLICE. |                       |

| TIE STRAP SCHEDULE |         |                      |                                       |                     |                      |
|--------------------|---------|----------------------|---------------------------------------|---------------------|----------------------|
| MARK               | STRAP   | MIN. NAILING ES OF * | MAX. NAIL SPACING (SEE NOTES #1 & #2) |                     | MIN. END LENGTH (EL) |
|                    |         |                      | CASE 1                                | CASE 2              |                      |
| A                  | CS16    | (10) 10d             | 10d @ 4"oc STGR                       | FILL ALL NAIL HOLES | 10d @ 4"oc STGR      |
| B                  | CS14    | (13) 10d             | 10d @ 4"oc STGR                       | FILL ALL NAIL HOLES | 10d @ 4"oc STGR      |
| C                  | CMSTC16 | (25) 10d             | 10d @ 3"oc STGR                       | FILL ALL NAIL HOLES | 10d @ 3"oc STGR      |
| D                  | CMST14  | (33) 10d             | 10d @ 3 1/2"oc STGR                   | FILL ALL NAIL HOLES | 10d @ 3 1/2"oc STGR  |
| E                  | CMST12  | (43) 10d             | 10d @ 3 1/2"oc STGR                   | FILL ALL NAIL HOLES | 10d @ 3 1/2"oc STGR  |

- CASE 1 APPLIES UNLESS END LENGTH (EL) IS NOTED ON PLANS. WHERE END LENGTH (EL) IS NOTED, SEE CASE 2.
- AS REQUIRED, PROVIDE CLOSER NAIL SPACING TO MEET MINIMUM NAILING EACH SIDE OF •.

**FRAMING PLAN NOTES:**

- REFER TO SHEETS S001, S103, S104 AND S105 FOR GENERAL NOTES AND TYPICAL DETAILS. THE FOLLOWING DETAIL REFERENCES ARE PROVIDED FOR THE CONTRACTOR'S CONVENIENCE ONLY. ALL GENERAL NOTES AND TYPICAL DETAIL SHEETS NOTED ABOVE ARE APPLICABLE AND SHALL BE FOLLOWED.
- DIMENSIONS ARE TO FACE OF STUD UNLESS NOTED OTHERWISE. COORDINATE ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS PRIOR TO CONSTRUCTION. NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES.
- MECHANICAL, ELECTRICAL AND PLUMBING PENETRATIONS THROUGH WALLS, ROOFS OR FLOORS SHALL BE PER REFERENCES BELOW UNLESS SHOWN AND DETAILED OTHERWISE ON THE STRUCTURAL PLANS. NOTIFY ARCHITECT/ENGINEER PRIOR TO ANY INSTALLATION NOT CONFORMING TO THESE DETAILS.
  - PENETRATIONS THROUGH SHEAR WALLS SHALL BE PER S103
  - PENETRATIONS THROUGH FLOORS/ROOFS SHALL BE PER S103
- ALL EXTERIOR WALLS NOT DESIGNATED AS SHEAR WALLS ON PLANS (INCLUDING WALLS ADJACENT TO SEISMIC GAPS) SHALL BE SHEATHED AS SHEAR WALL TYPE 'A' PER SHEAR WALL SCHEDULE, UNLESS NOTED OTHERWISE.
- ELEVATIONS ON PLANS AND DETAILS "•" ARE TO HEIGHTS ABOVE FINISHED GROUND FLOOR ELEVATION REFERENCE 0'-0". COORDINATE TOP OF FRAMING AND LEDGER HEIGHTS AS REQUIRED TO PROVIDE ROOF SLOPES AS SHOWN ON ARCHITECTURAL AND STRUCTURAL DRAWINGS PRIOR TO CONSTRUCTION. NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES.
- TYPICAL STRUCTURAL WALL BLOCKING FOR ALL GRAB BAR, HANDRAIL, SHOWER SEAT AND OTHER ARCHITECTURAL (A), MECHANICAL (M), ELECTRICAL (E), PLUMBING (P) ATTACHMENTS SHALL BE 4x MINIMUM x WALL WIDTH STUD BLOCKS WITH A34 TOP AND BOTTOM, EACH END TYPICAL.



STAMP

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**217 ARLINGTON AVE.  
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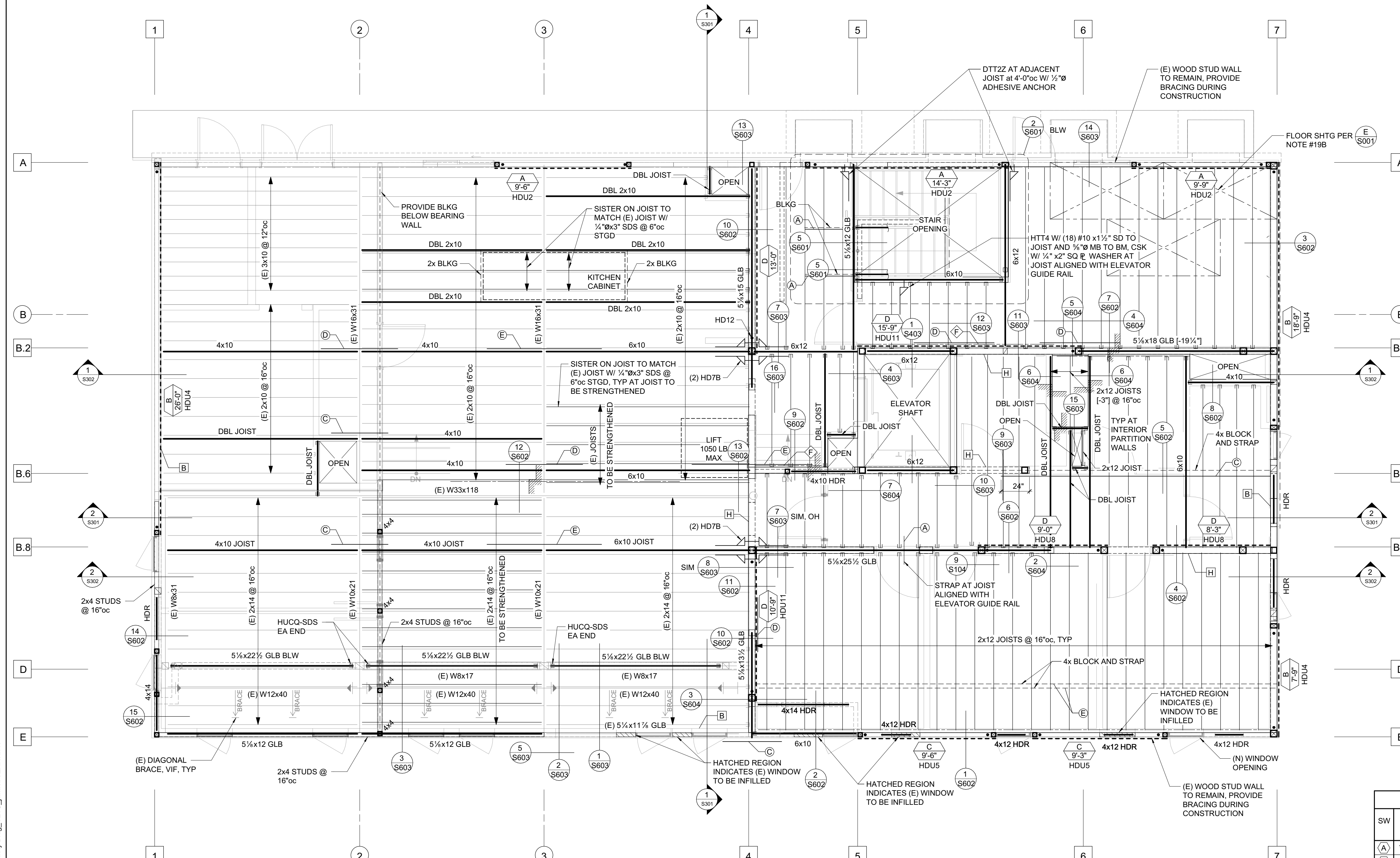
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| PLAN LEGEND     |                  |   |
|-----------------|------------------|---|
| SYMBOL          | REFERENCE DETAIL | DESCRIPTION   |
| =====           | 1/S103           | INDICATES STRUCTURAL WALL.  |
| =====           | 1/S103           | INDICATES STRUCTURAL WALL ABOVE.  |
| =====           | 7/S103<br>C/S002 | INDICATES SHEAR WALL TYPE AND MINIMUM WALL LENGTH. SYMBOL LOCATION INDICATES SHEATHED FACE OF WALL UNLESS NOTED OTHERWISE.                    |
| □               | E/S001           | INDICATES WOOD POST.  |
| □•              | 10/S104          | INDICATES POST WITH HOLD-DOWN. POSTS WITH HOLD-DOWN ARE FULL HEIGHT FROM SILL TO TOP PLATE.   |
| □.□.□           | 6/S104           | INDICATES STEEL COLUMN.   |
| 3/4x12 GLB C-1" | E/S001           | INDICATES GLULAM BEAM SIZE AND CAMBER. WHERE NO CAMBER IS SPECIFIED SEE WOOD FRAMING NOTES FOR TYPICAL GLULAM BEAM CAMBER.                    |
| .....           | 11/S103          | INDICATES PANEL EDGE NAILING ALONG FULL LENGTH OF MEMBER.   |
| =====           | E/S001           | INDICATES HANGER.   |
| -----           |                  | INDICATES LEDGER. SEE PLAN FOR SIZE AND ANCHORAGE.  |
| 88              |                  | INDICATES GRIDLINE AT FACE OF STUD.   |
| 88              |                  | INDICATES GRIDLINE AT CENTERLINE OF COLUMN.   |
| 1 S3.1          |                  | INDICATES ELEVATION.  |
| MU 1,000#       | 7/S104           | INDICATES APPROXIMATE LOCATION, SIZE AND MAXIMUM WEIGHT OF MECHANICAL UNIT. SEE MECHANICAL DRAWINGS FOR ANCHORAGE AND ADDITIONAL INFORMATION. |
| =====           |                  | INDICATES STEP IN ELEVATION. SEE ARCHITECTURAL DRAWINGS.  |
| □               |                  | INDICATES EXISTING FRAMING.   |
| -----           | 1/S104           | INDICATES TOP PLATE SPLICE. SPLICE TYPE SHALL OCCUR ALONG THE ENTIRE LENGTH OF THE WALL, UNO. PROVIDE SPLICE TYPE 'A' IF NOT NOTED ON PLANS.  |
| -----           | 2/S104           | INDICATES LEDGER/RIM SPLICE. SPLICE TYPE SHALL OCCUR ALONG THE ENTIRE LENGTH OF THE WALL, UNO. PROVIDE SPLICE TYPE 'A' IF NOT NOTED ON PLANS. |
| -----           | 3/S104           | INDICATES TIE STRAP. SEE SCHEDULE FOR STRAP, NAILING AND LENGTH.  |

| SHEAR WALL SCHEDULE |                                 |               |               |            |                 |         |       |                                     |
|---------------------|---------------------------------|---------------|---------------|------------|-----------------|---------|-------|-------------------------------------|
| SW                  | APA RATED SHEATHING             | NAILING (PEN) | ANCHORAGE     |            |                 | REMARKS |       |                                     |
|                     |                                 |               | 1/2" BOLT FDN | AT FRAMING | AT FRAMING      |         |       |                                     |
| A                   | 1/2" (32/16) EXP 1              | 10d @ 6"oc    | 32"oc         | 48"oc      | 6"oc            | 24"oc   | 16"oc |                                     |
| B                   | 1/2" (32/16) EXP 1              | 10d @ 4"oc    | 24"oc         | 32"oc      | 4"oc            | 16"oc   | 10"oc | 3x MIN AT ALL ADJOINING PANEL EDGES |
| C                   | 1/2" (32/16) EXP 1              | 10d @ 3"oc    | 16"oc         | 24"oc      | 3"oc            | 8"oc    | 8"oc  |                                     |
| D                   | 1/2" (32/16) STRUC 1            | 10d @ 2"oc    | -             | 16"oc      | (2) ROWS @ 4"oc | 8"oc    | 6"oc  |                                     |
| E                   | 1/2" (32/16) STRUC 1 BOTH SIDES | 10d @ 2"oc    | -             | 12"oc      | (2) ROWS @ 2"oc | 6"oc    | 6"oc  |                                     |

\* 2x SILL: SDS 1/4x4 1/2". 3x SILL: SDS 1/2x6". FOR SDS @ 6"oc OR LESS, PROVIDE 4x BLKG BLW.



**SECOND FLOOR FRAMING PLAN**

1/4" = 1'-0"



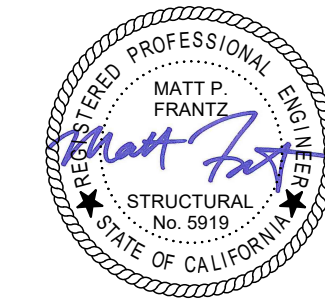
PERMIT DRAWINGS - NOT FOR CONSTRUCTION

JOB NO. 21479 KENSINGTON FIRE PROTECTION DISTRICT PUBLIC SAFETY BUILDING

**SECOND FLOOR FRAMING PLAN**

**S202**

STAMP



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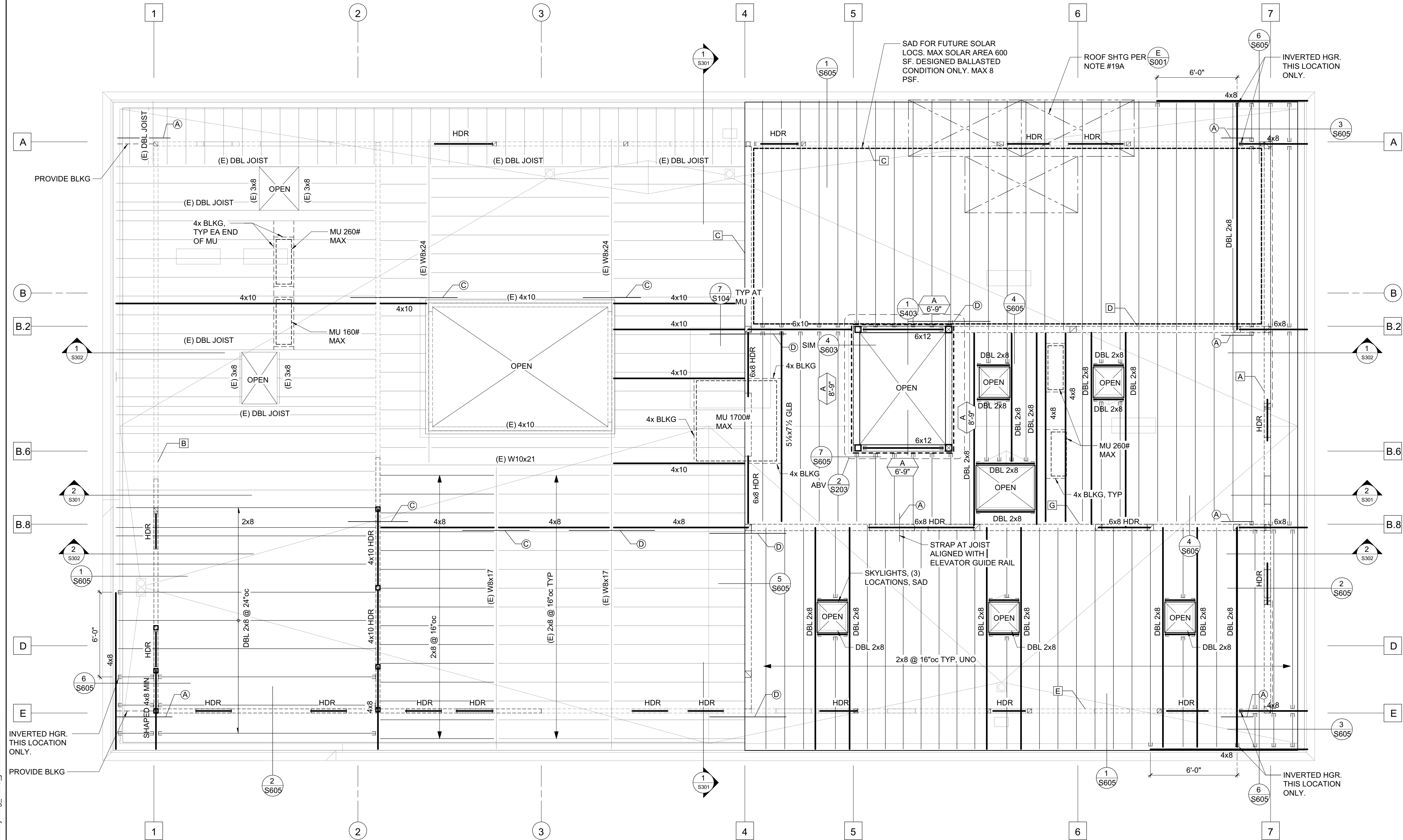
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 T: (415) 255-9140

ESTIMATOR: MICROESTIMATION INC.  
 850 S. VAN NESS AVE, #26  
 SAN FRANCISCO, CA 94110  
 CONTACT: HENRY TOORYANI  
 T: (415) 826-9626

FRAMING PLAN NOTES:

- REFER TO SHEETS S001, S103, S104 AND S105 FOR GENERAL NOTES AND TYPICAL DETAILS. THE FOLLOWING DETAIL REFERENCES ARE PROVIDED FOR THE CONTRACTOR'S CONVENIENCE ONLY. ALL GENERAL NOTES AND TYPICAL DETAIL SHEETS NOTED ABOVE ARE APPLICABLE AND SHALL BE FOLLOWED.
- DIMENSIONS ARE TO FACE OF STUD UNLESS NOTED OTHERWISE. COORDINATE ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS PRIOR TO CONSTRUCTION. NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES.
- MECHANICAL, ELECTRICAL AND PLUMBING PENETRATIONS THROUGH WALLS, ROOFS OR FLOORS SHALL BE PER REFERENCES BELOW UNLESS SHOWN AND DETAILED OTHERWISE ON THE STRUCTURAL PLANS. NOTIFY ARCHITECT/ENGINEER PRIOR TO ANY INSTALLATION NOT CONFORMING TO THESE DETAILS.  
  
 PENETRATIONS THROUGH SHEAR WALLS SHALL BE PER S103  
 PENETRATIONS THROUGH FLOORS/ROOFS SHALL BE PER S103
- ALL EXTERIOR WALLS NOT DESIGNATED AS SHEAR WALLS ON PLANS (INCLUDING WALLS ADJACENT TO SEISMIC GAPS) SHALL BE SHEATHED AS SHEAR WALL TYPE 'A' PER SHEAR WALL SCHEDULE, UNLESS NOTED OTHERWISE.
- ELEVATIONS ON PLANS AND DETAILS "A" ARE TO HEIGHTS ABOVE FINISHED GROUND FLOOR ELEVATION REFERENCE 0'-0". COORDINATE TOP OF FRAMING AND LEDGER HEIGHTS AS REQUIRED TO PROVIDE ROOF SLOPES AS SHOWN ON ARCHITECTURAL AND STRUCTURAL DRAWINGS PRIOR TO CONSTRUCTION. NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES.
- TYPICAL STRUCTURAL WALL BLOCKING FOR ALL GRAB BAR, HANDRAIL, SHOWER SEAT AND OTHER ARCHITECTURAL (A), MECHANICAL (M), ELECTRICAL (E), PLUMBING (P) ATTACHMENTS SHALL BE 4x MINIMUM x WALL WIDTH STUD BLOCKS WITH A34 TOP AND BOTTOM, EACH END TYPICAL.

**2 HIGH ROOF FRAMING PLAN**  
 1/4" = 1'-0"



| PLAN LEGEND     |                  |   |
|-----------------|------------------|---|
| SYMBOL          | REFERENCE DETAIL | DESCRIPTION   |
| =====           | 1/S103           | INDICATES STRUCTURAL WALL.  |
| -----           | 1/S103           | INDICATES STRUCTURAL WALL ABOVE.  |
| =====           | 7/S103           | INDICATES SHEAR WALL TYPE AND MINIMUM WALL LENGTH. SYMBOL LOCATION INDICATES SHEATHED FACE OF WALL UNLESS NOTED OTHERWISE.                    |
| □               | E/S001           | INDICATES WOOD POST.  |
| □•              | 10/S104          | INDICATES POST WITH HOLDOWN. POSTS WITH HOLDOWN ARE FULL HEIGHT FROM SILL TO TOP PLATE.   |
| □.□.□           | 6/S104           | INDICATES STEEL COLUMN.   |
| 3/4x12 GLB C-1" | E/S001           | INDICATES GLULAM BEAM SIZE AND CAMBER. WHERE NO CAMBER IS SPECIFIED SEE WOOD FRAMING NOTES FOR TYPICAL GLULAM BEAM CAMBER.                    |
| ----            | 11/S103          | INDICATES PANEL EDGE NAILING ALONG FULL LENGTH OF MEMBER.   |
| ---             | E/S001           | INDICATES HANGER.   |
| ---             |                  | INDICATES LEDGER. SEE PLAN FOR SIZE AND ANCHORAGE.  |
| 88              |                  | INDICATES GRIDLINE AT FACE OF STUD.   |
| 88              |                  | INDICATES GRIDLINE AT CENTERLINE OF COLUMN.   |
| 1 S3.1          |                  | INDICATES ELEVATION.  |
| MU 1,000#       | 7/S104           | INDICATES APPROXIMATE LOCATION, SIZE AND MAXIMUM WEIGHT OF MECHANICAL UNIT. SEE MECHANICAL DRAWINGS FOR ANCHORAGE AND ADDITIONAL INFORMATION. |
| ////            |                  | INDICATES STEP IN ELEVATION. SEE ARCHITECTURAL DRAWINGS.  |
| □               |                  | INDICATES EXISTING FRAMING.   |
| — —             | 1/S104           | INDICATES TOP PLATE SPLICE. SPLICE TYPE SHALL OCCUR ALONG THE ENTIRE LENGTH OF THE WALL. UNO. PROVIDE SPLICE TYPE 'A' IF NOT NOTED ON PLANS.  |
| — —             | 2/S104           | INDICATES LEDGER/RIM SPLICE. SPLICE TYPE SHALL OCCUR ALONG THE ENTIRE LENGTH OF THE WALL. UNO. PROVIDE SPLICE TYPE 'A' IF NOT NOTED ON PLANS. |
| — —             | 3/S104           | INDICATES TIE STRAP. SEE SCHEDULE FOR STRAP, NAILING AND LENGTH.  |

PERMIT DRAWINGS - NOT FOR CONSTRUCTION

| NO. | DESCRIPTION                       | DATE       |
|-----|-----------------------------------|------------|
| 1   | PRELIMINARY SCHEMATIC PRICING SET | 9/27/2021  |
| 3   | 50% DESIGN DEVELOPMENT            | 11/19/2021 |
| 4   | 100% DESIGN DEVELOPMENT           | 12/17/2021 |
| 5   | PERMIT SUBMITTAL                  | 4/01/2022  |

JOB NO. 21479 KENSINGTON FIRE PROTECTION DISTRICT PUBLIC SAFETY BUILDING

DESCRIPTION  
**ROOF FRAMING PLAN**

**S203**

**ROOF FRAMING PLAN**  
 1/4" = 1'-0"

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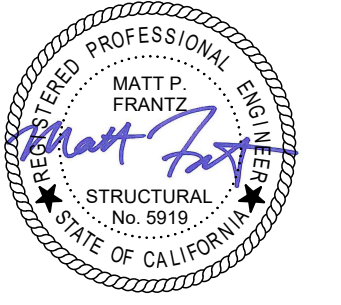
3/31/2022 5:14:00 PM



**FRAME ELEVATION NOTES:**

- ELEVATIONS ARE SCHEMATIC. SEE PLANS FOR ADDITIONAL INFORMATION.
- SEE PLANS FOR ALL COLUMN AND BEAM SIZES.

STAMP

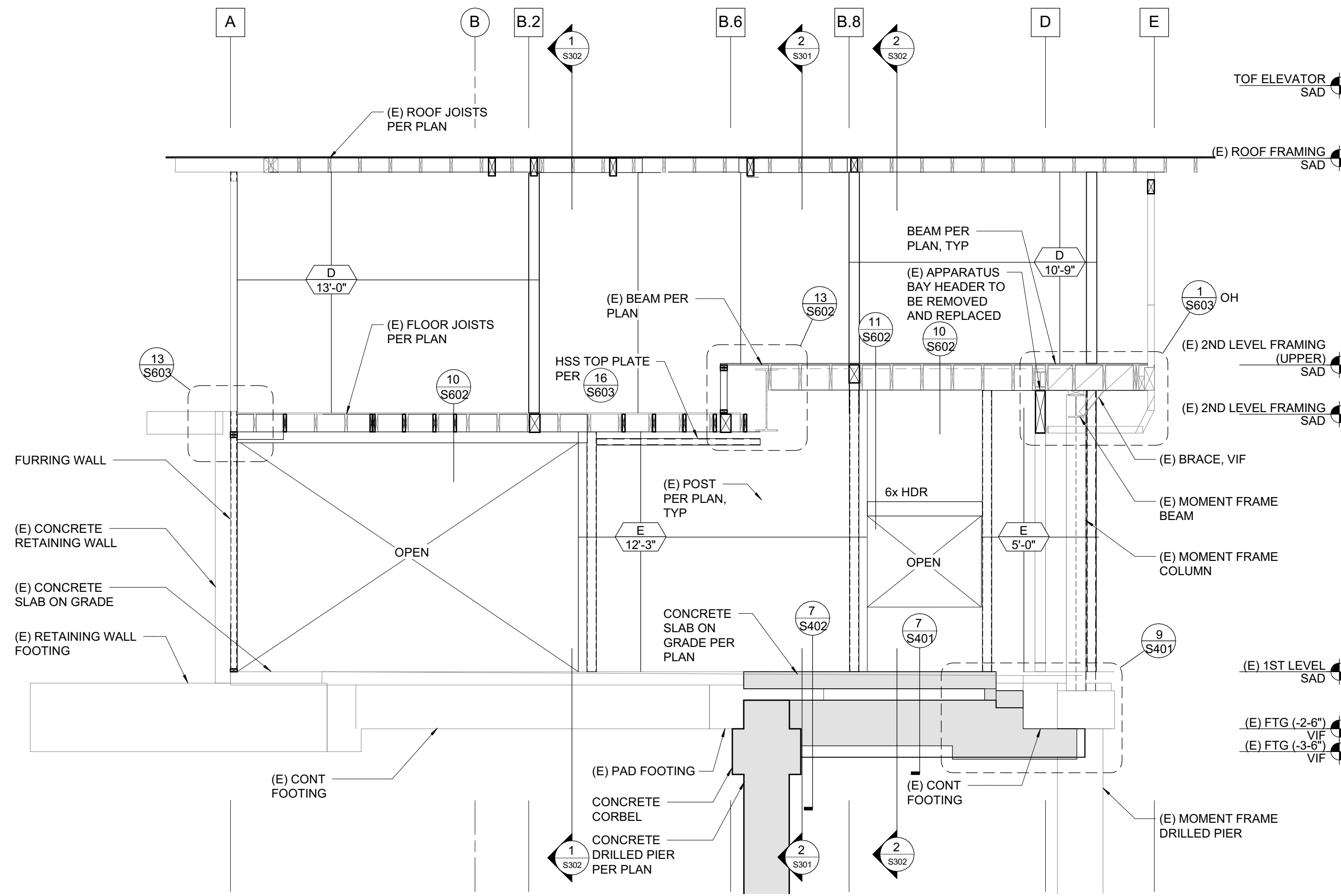


PROJECT ADDRESS

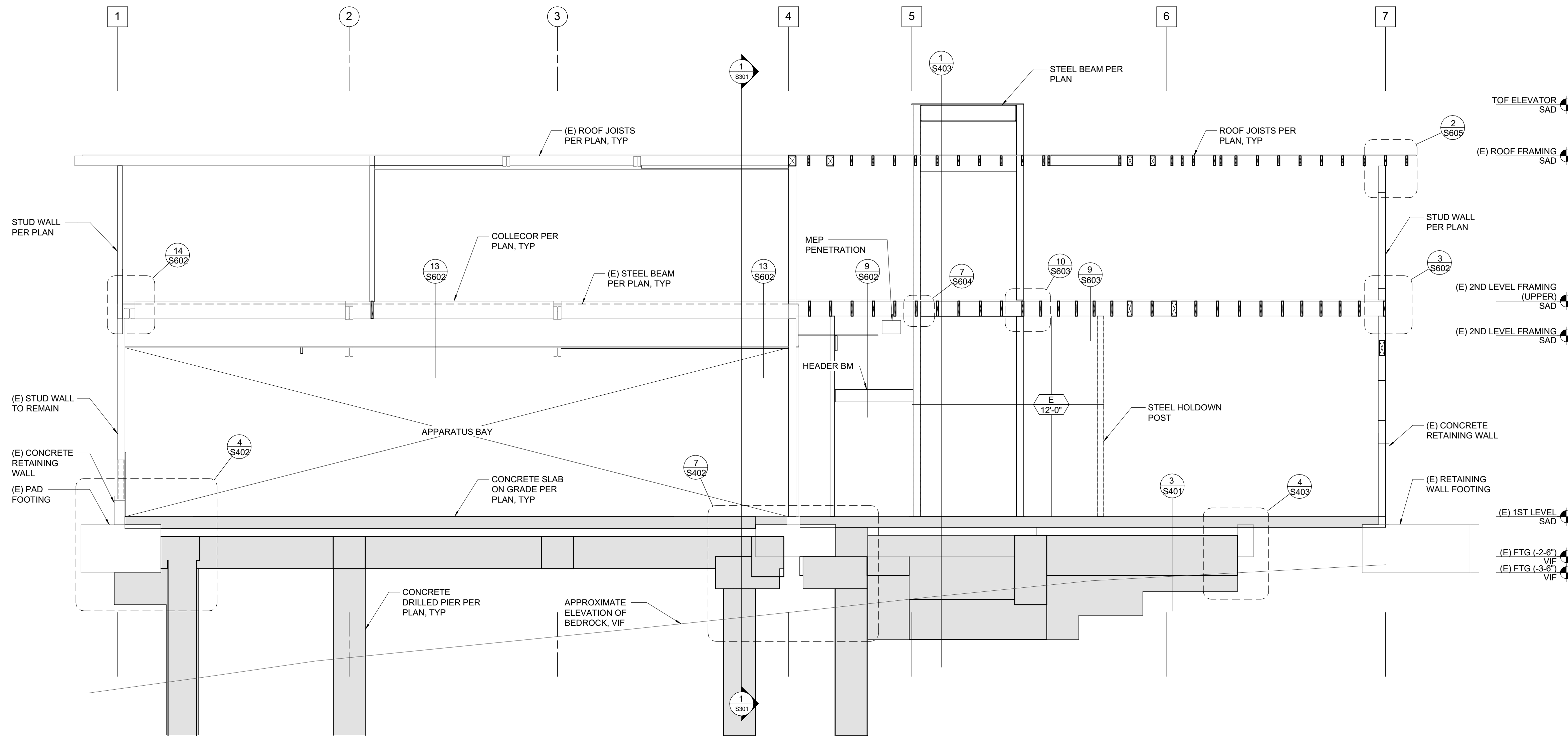
**217 ARLINGTON AVE.  
 KENSINGTON, CA 94707**

PROJECT TEAM

- CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
 217 ARLINGTON AVE  
 KENSINGTON, CA 94707  
 CONTACT: BILL HANSELL  
 T: (415) 378-9064
- ARCHITECT: MARJIANG ARCHITECTURE  
 930 COLE STREET STE 101  
 SAN FRANCISCO, CA 94117  
 CONTACT: KAREN MAR  
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- STRUCTURAL: ZFA STRUCTURAL ENGINEERS  
 1390 EL CAMINO REAL STE 100  
 SAN CARLOS, CA 94070  
 CONTACT: MATT FRANTZ  
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- CIVIL: BKF ENGINEERS  
 1646 N. CALIFORNIA BLVD STE 400  
 WALNUT CREEK, CA 94596  
 CONTACT: ERIC SWANSON  
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- GEOTECH: HALEY ALDRICH  
 1956 WEBSTER ST #300  
 OAKLAND, CA 94612  
 CONTACT: CATHERINE ELLIS  
 T: (510) 879-4544
- MEP: LIST ENGINEERING CO.  
 2 HARRIS CT STE A7  
 MONTEREY, CA 93940  
 CONTACT: RON BLUE  
 T: (831) 373-4390
- AUDIO/VISUAL: SMITH FAUSE MCDONALD INC.  
 351 8TH STREET  
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 CONTACT: PETER MCDONALD  
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 CONTACT: HENRY TOORYANI  
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**1 SECTION AT GRID 4**  
 1/4" = 1'-0"



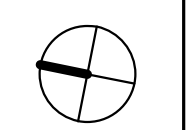
**2 SECTION AT GRID B.6**  
 1/4" = 1'-0"

PERMIT DRAWINGS - NOT FOR CONSTRUCTION

| NO. | DESCRIPTION                       | DATE       |
|-----|-----------------------------------|------------|
| 1   | PRELIMINARY SCHEMATIC PRICING SET | 9/27/2021  |
| 3   | 50% DESIGN DEVELOPMENT            | 11/19/2021 |
| 4   | 100% DESIGN DEVELOPMENT           | 12/17/2021 |
| 5   | PERMIT SUBMITTAL                  | 4/01/2022  |

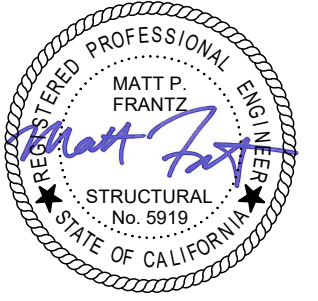
JOB NO. 21479 KENSINGTON FIRE PROTECTION DISTRICT PUBLIC SAFETY BUILDING

DESCRIPTION  
**ELEVATIONS & SECTIONS**



**S301**

STAMP

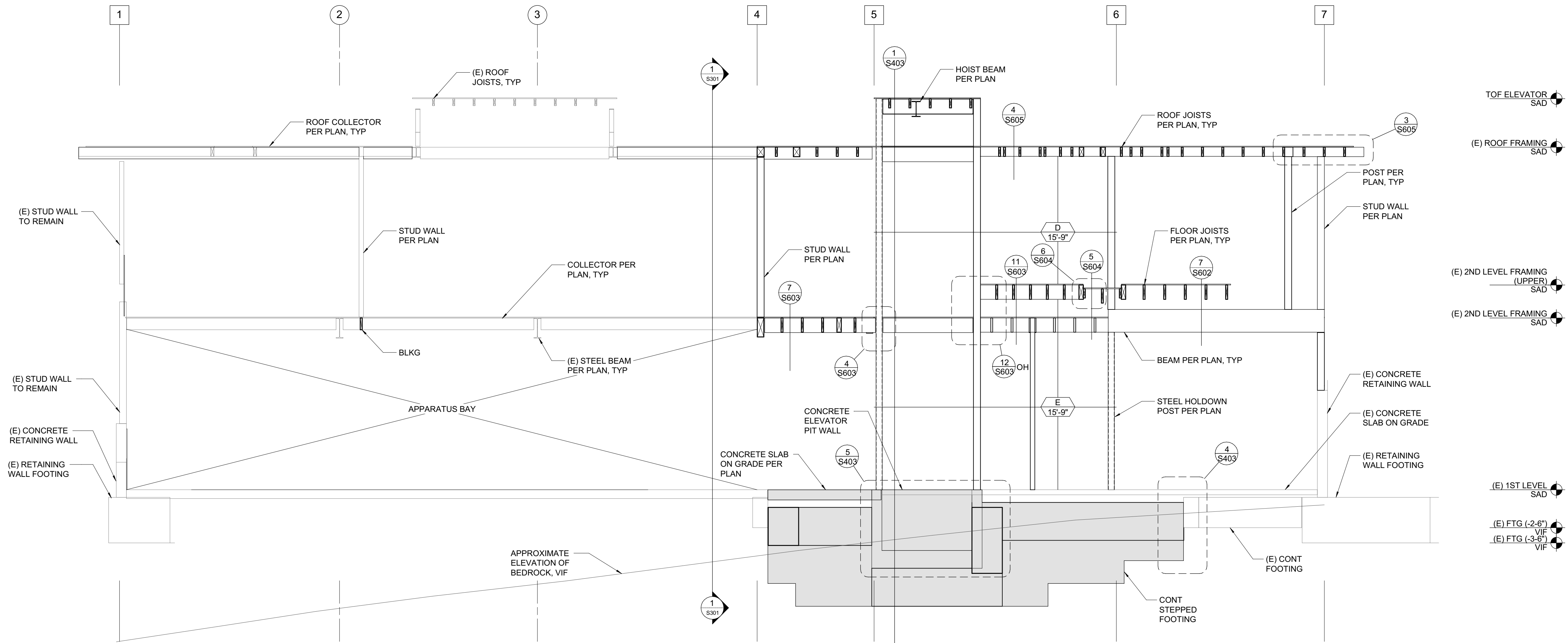


PROJECT ADDRESS

**217 ARLINGTON AVE.  
 KENSINGTON, CA 94707**

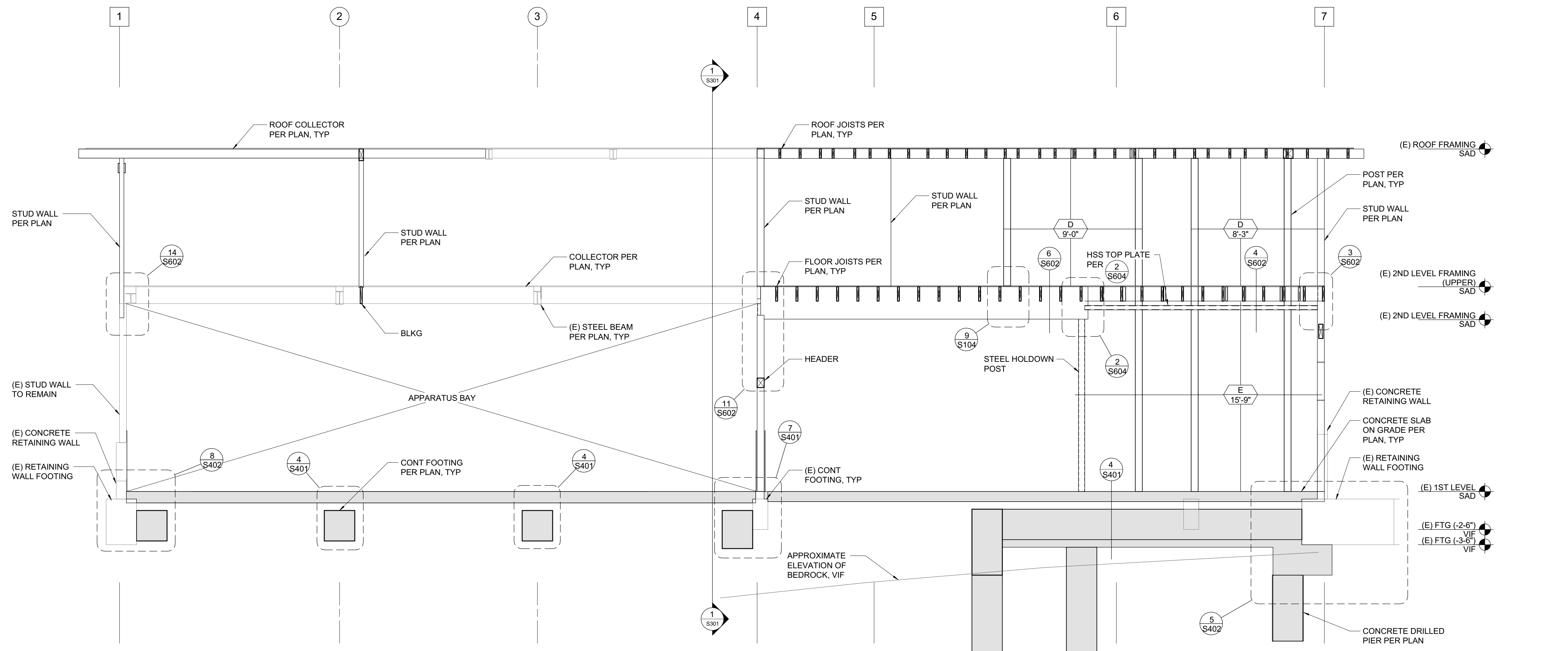
PROJECT TEAM

- CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
 217 ARLINGTON AVE  
 KENSINGTON, CA 94707  
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**1 SECTION AT GRID B.2**

1/4" = 1'-0"



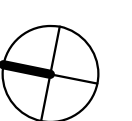
**2 SECTION AT GRID B.8**

1/4" = 1'-0"

PERMIT DRAWINGS - NOT FOR CONSTRUCTION

JOB NO. 21479 KENSINGTON FIRE PROTECTION DISTRICT  
 PUBLIC SAFETY BUILDING

DESCRIPTION  
**ELEVATIONS &  
 SECTIONS**



**S302**

STAMP

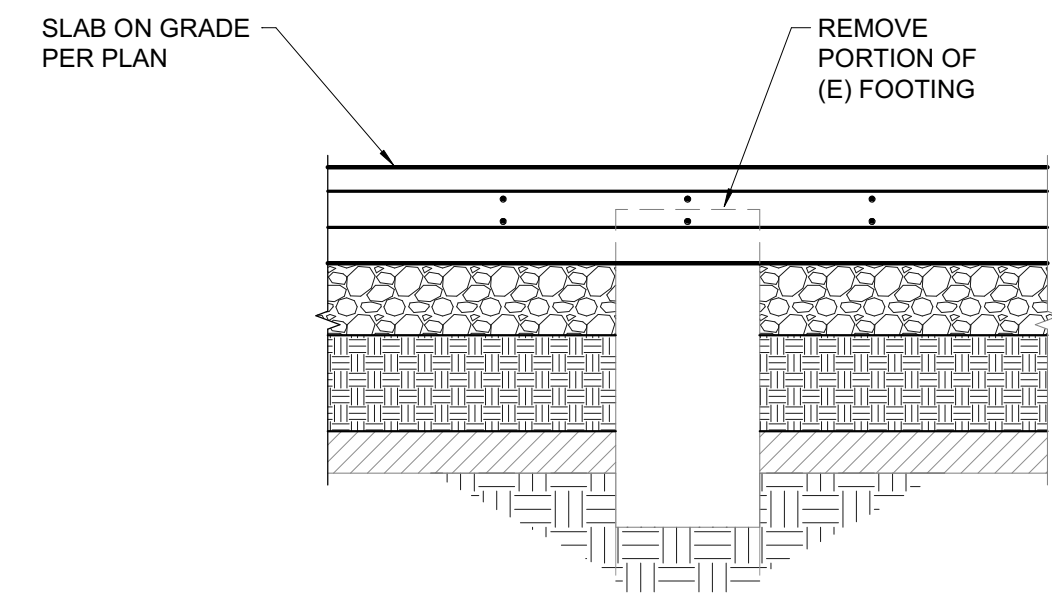


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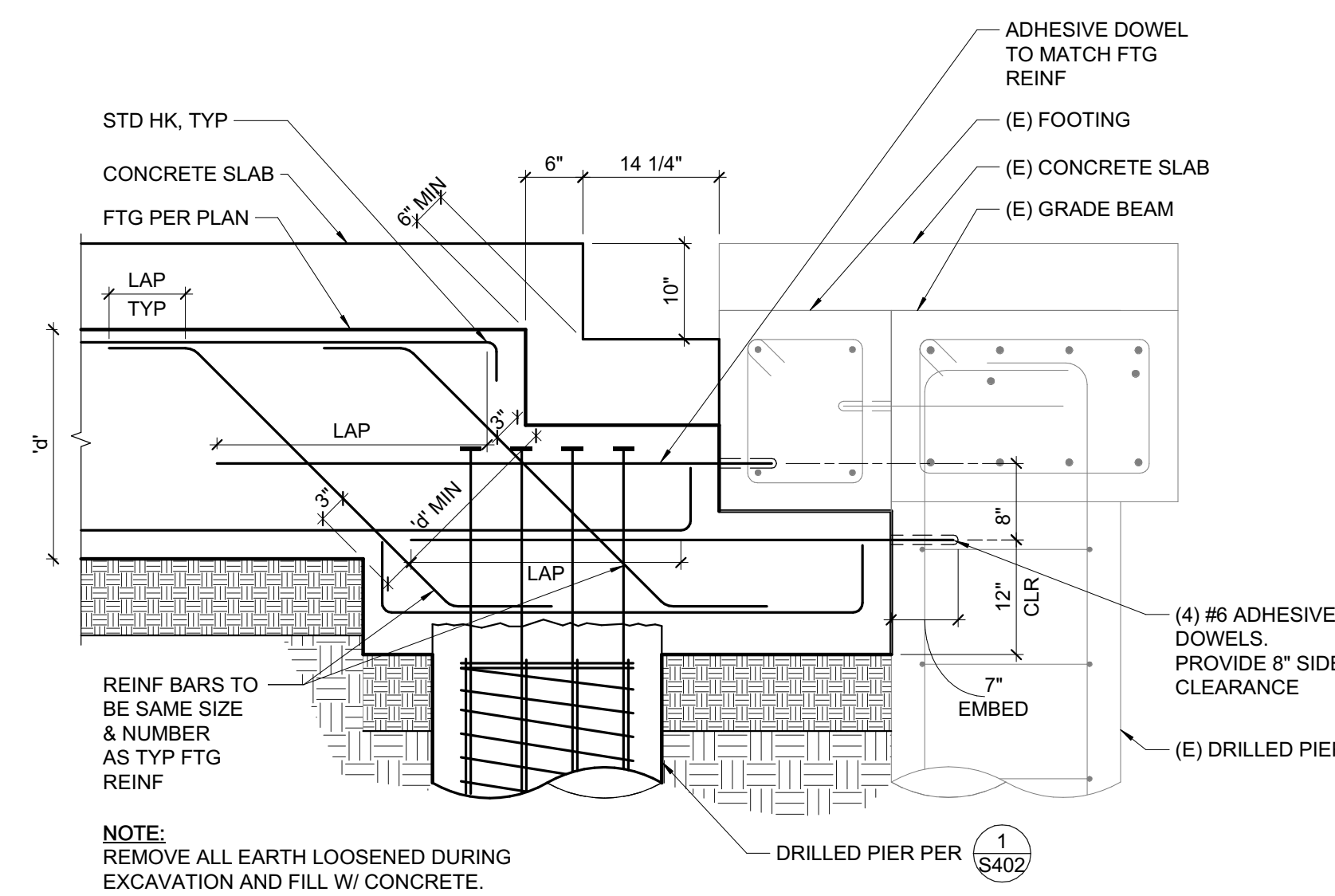
217 ARLINGTON AVE.  
 KENSINGTON, CA 94707

PROJECT TEAM

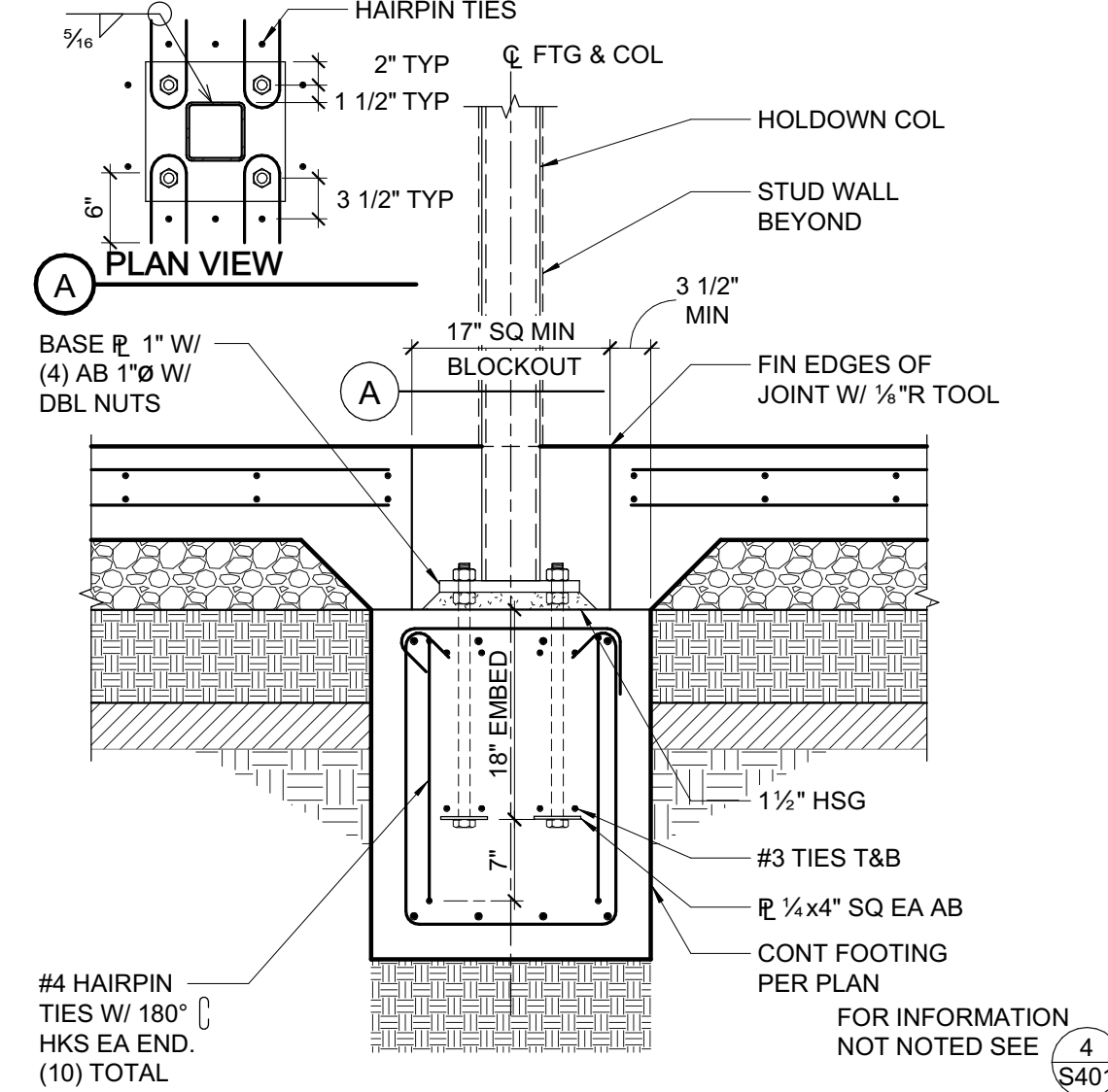
- CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
 217 ARLINGTON AVE.  
 KENSINGTON, CA 94707  
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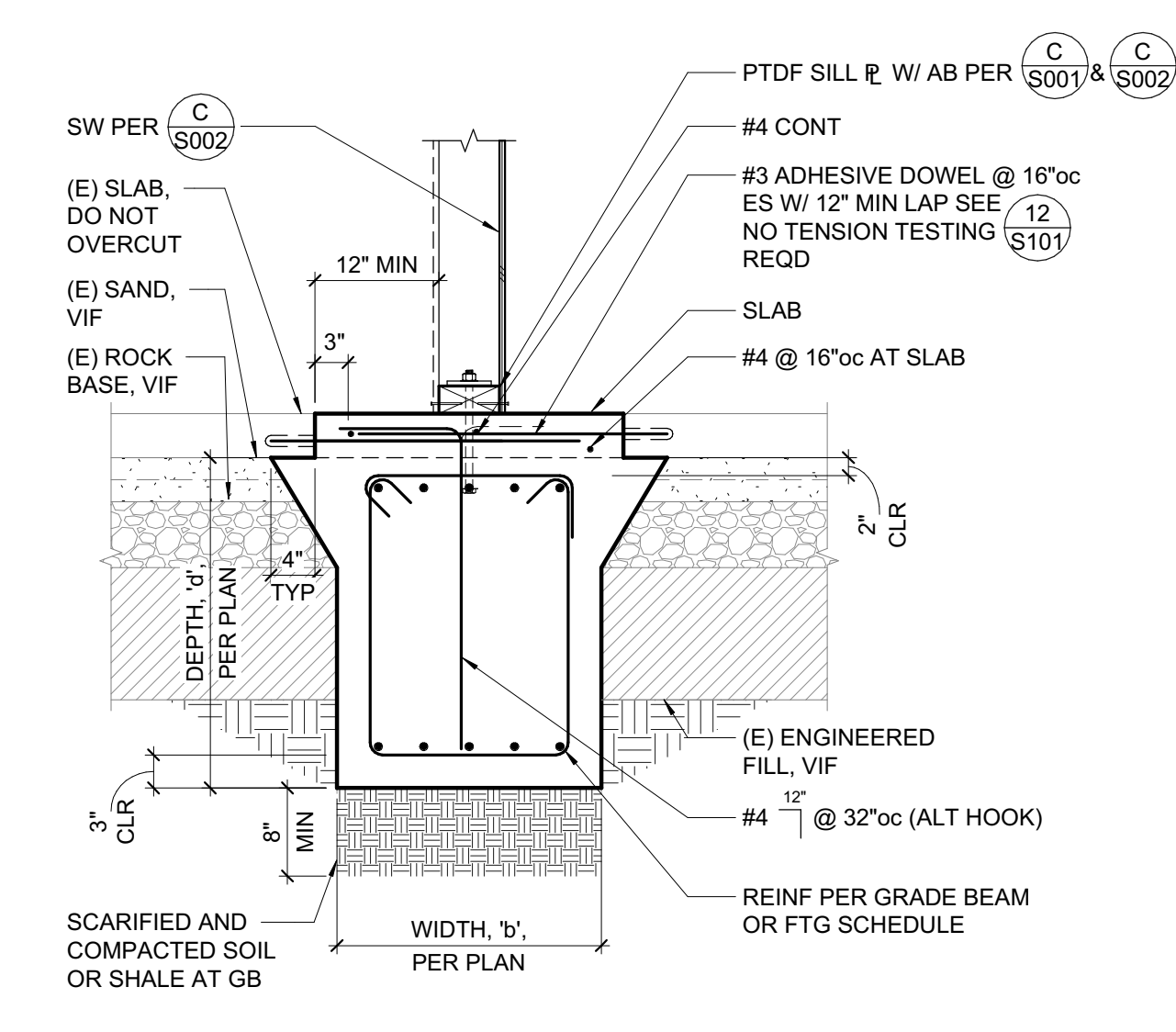
12 NEW SLAB ON GRADE AT ABANDONED EXISTING FOOTING  
 3/4" = 1'-0"



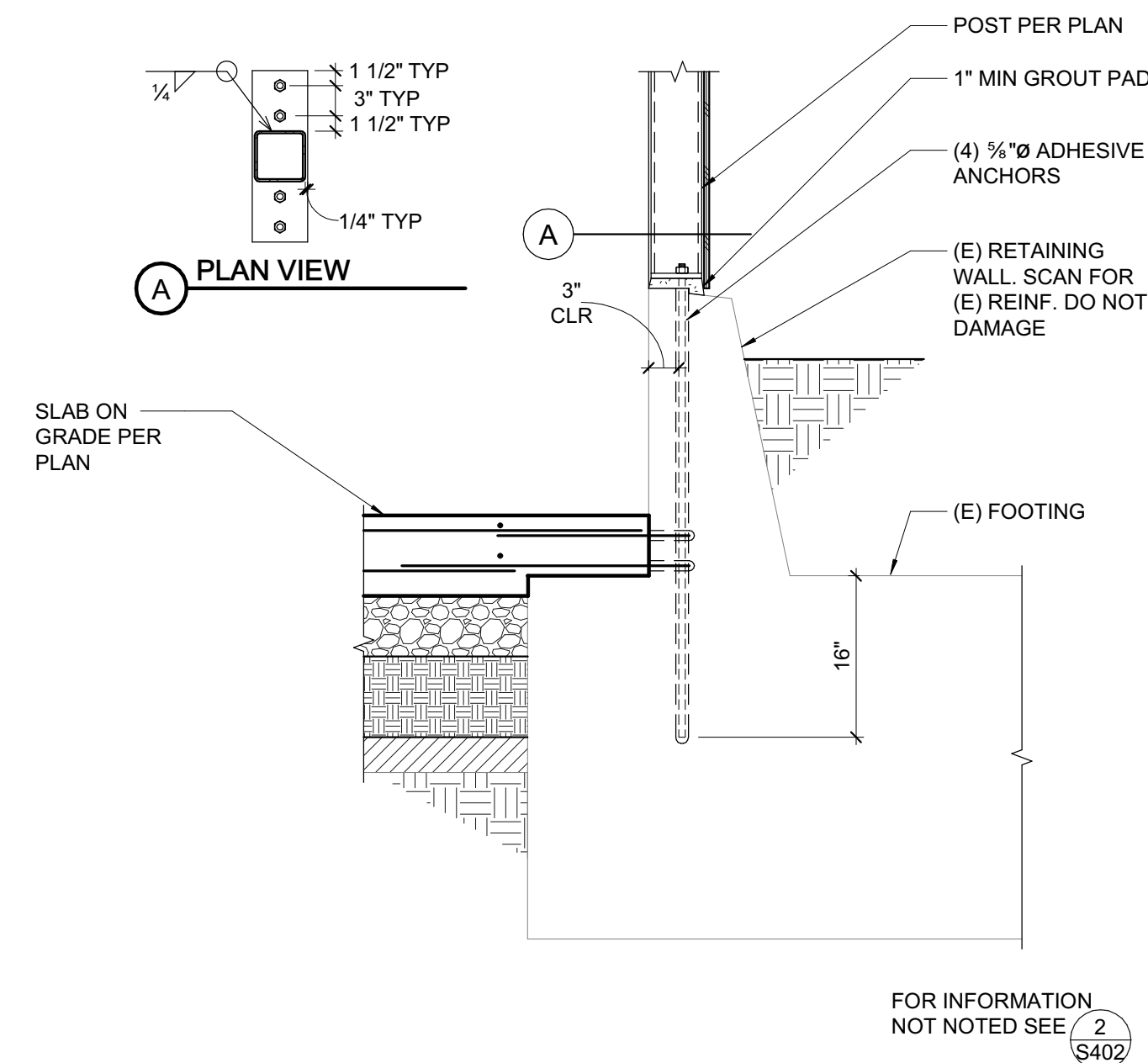
9 SECTION AT TRENCH DRAIN  
 3/4" = 1'-0"



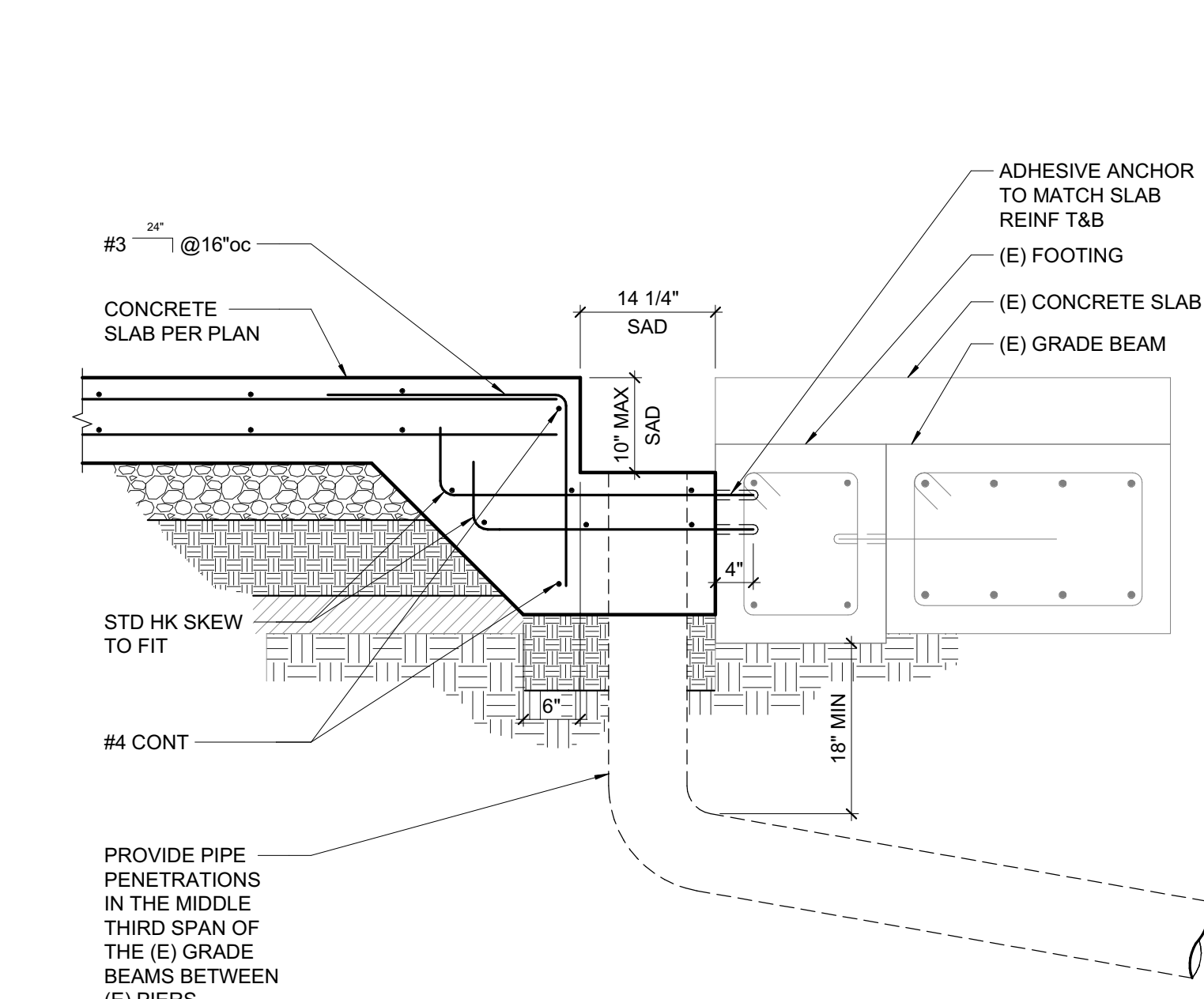
5 HSS COLUMN AT CONTINUOUS FOOTING  
 3/4" = 1'-0"



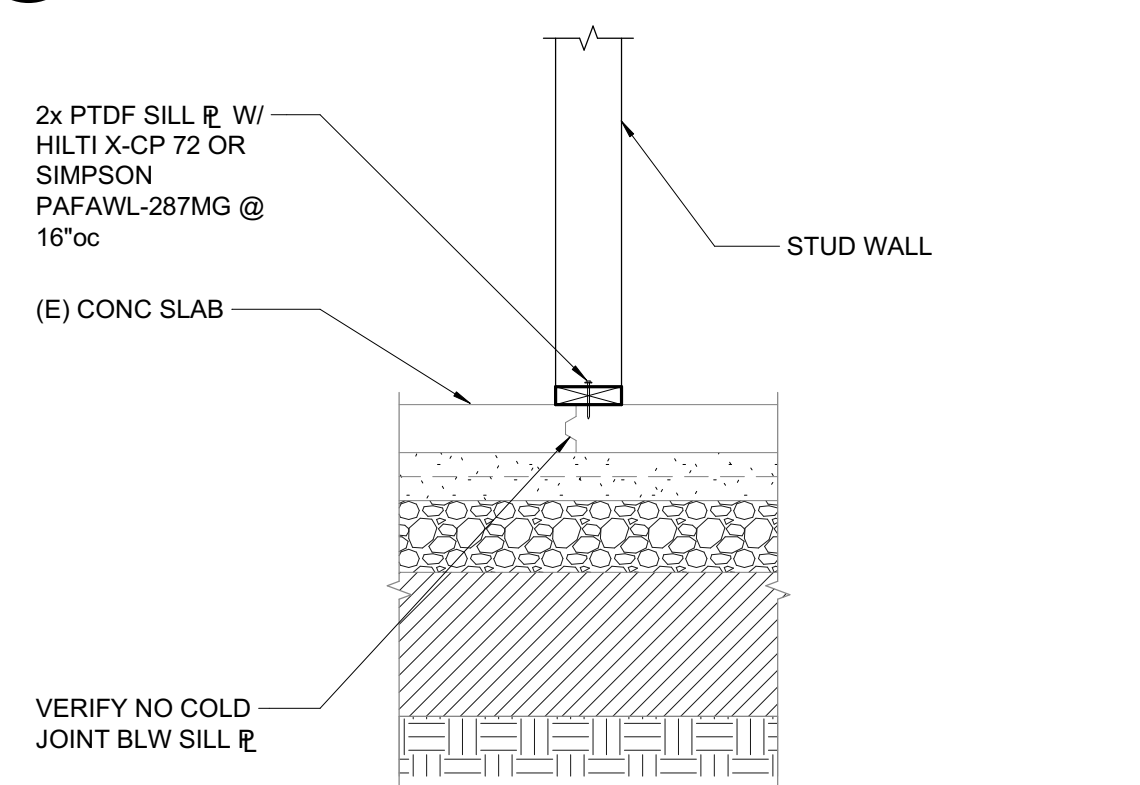
1 GRADE BEAM AT EXISTING SLAB  
 3/4" = 1'-0"



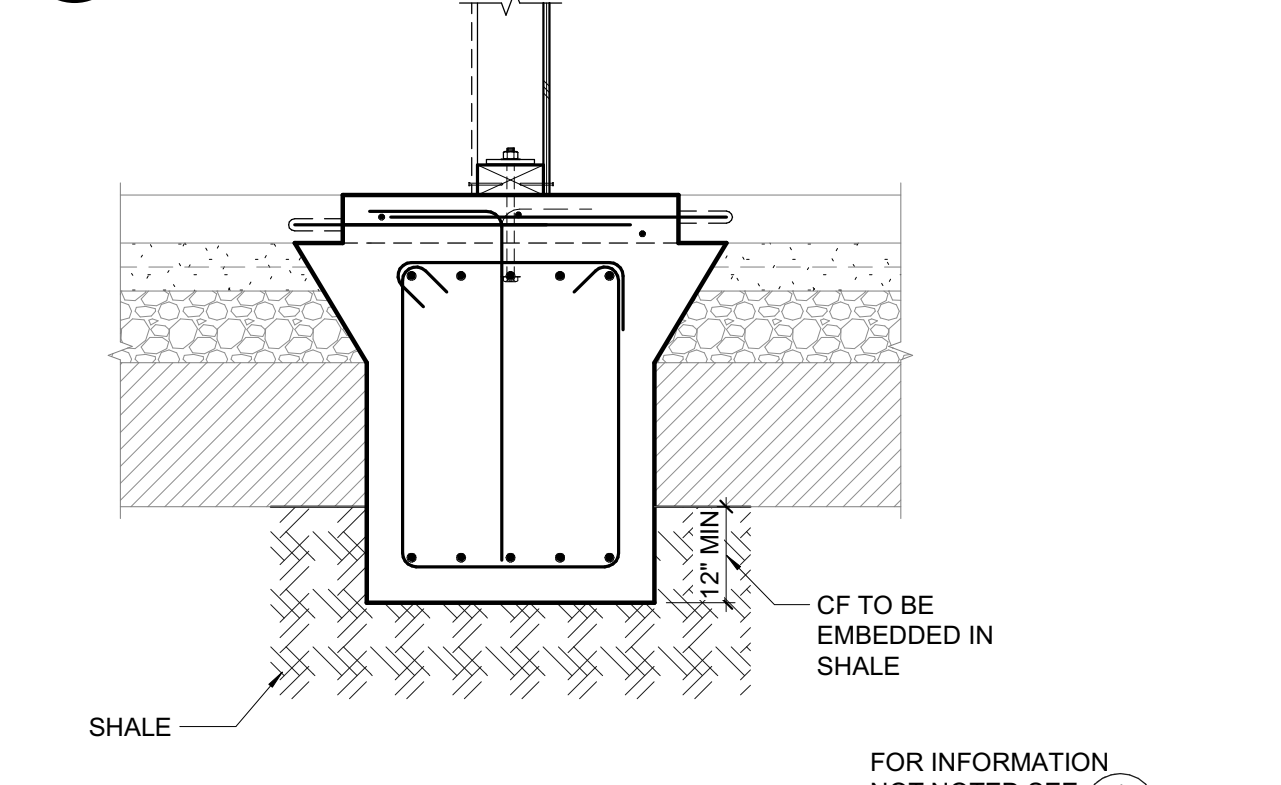
13 STEEL POST AT EXISTING RETAINING WALL  
 3/4" = 1'-0"



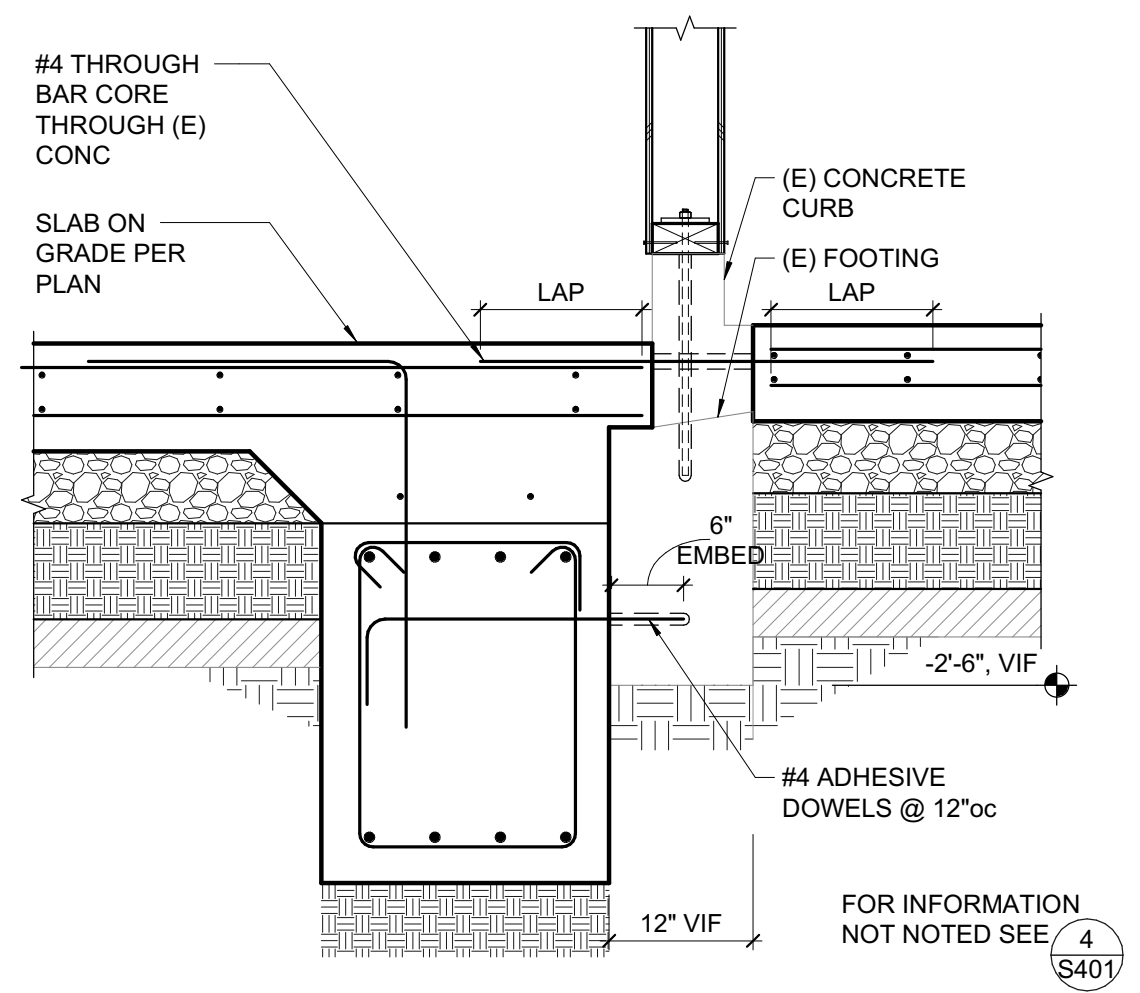
10 SECTION AT TRENCH DRAIN  
 3/4" = 1'-0"



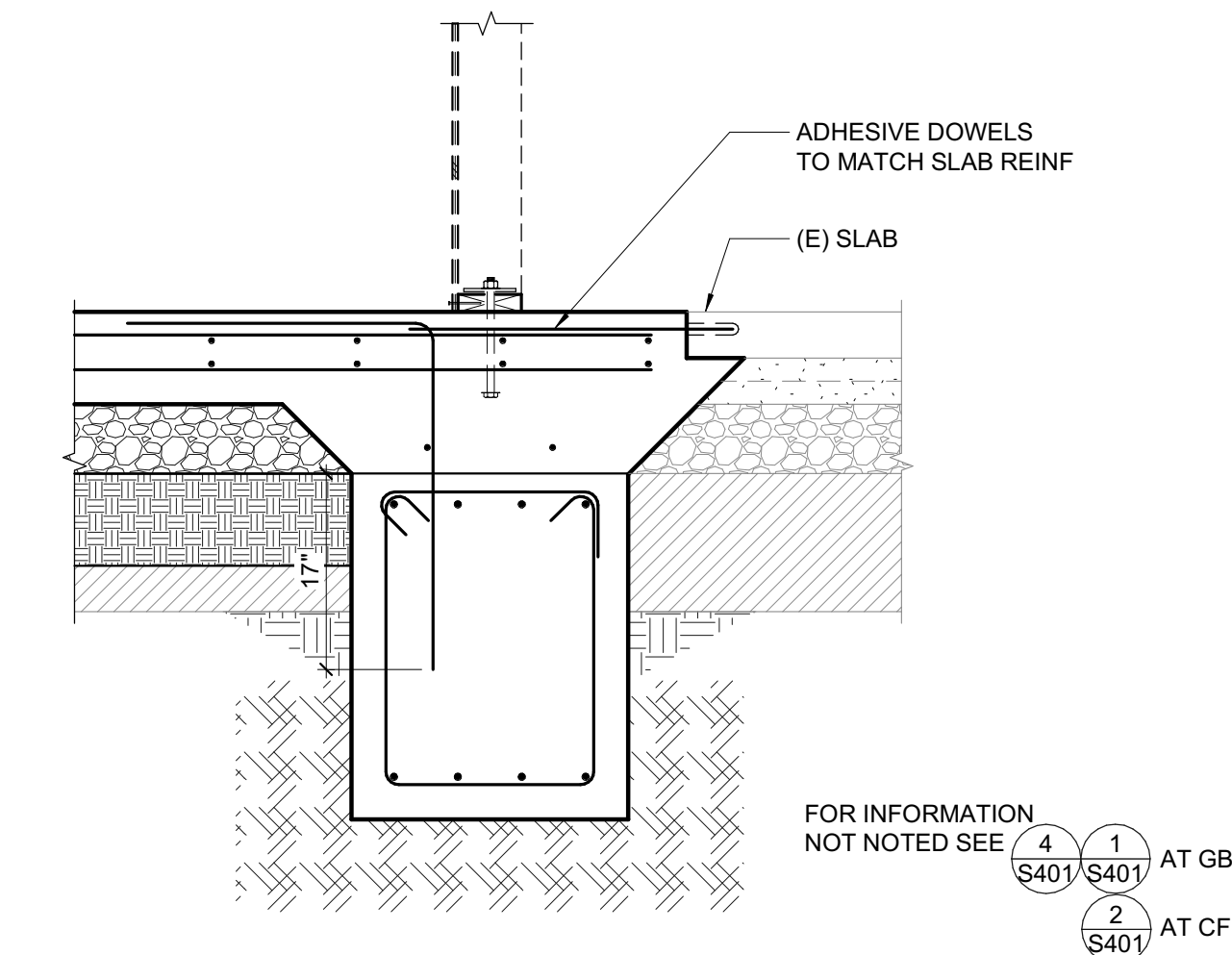
6 NON BEARING WALL AT (E) SLAB  
 3/4" = 1'-0"



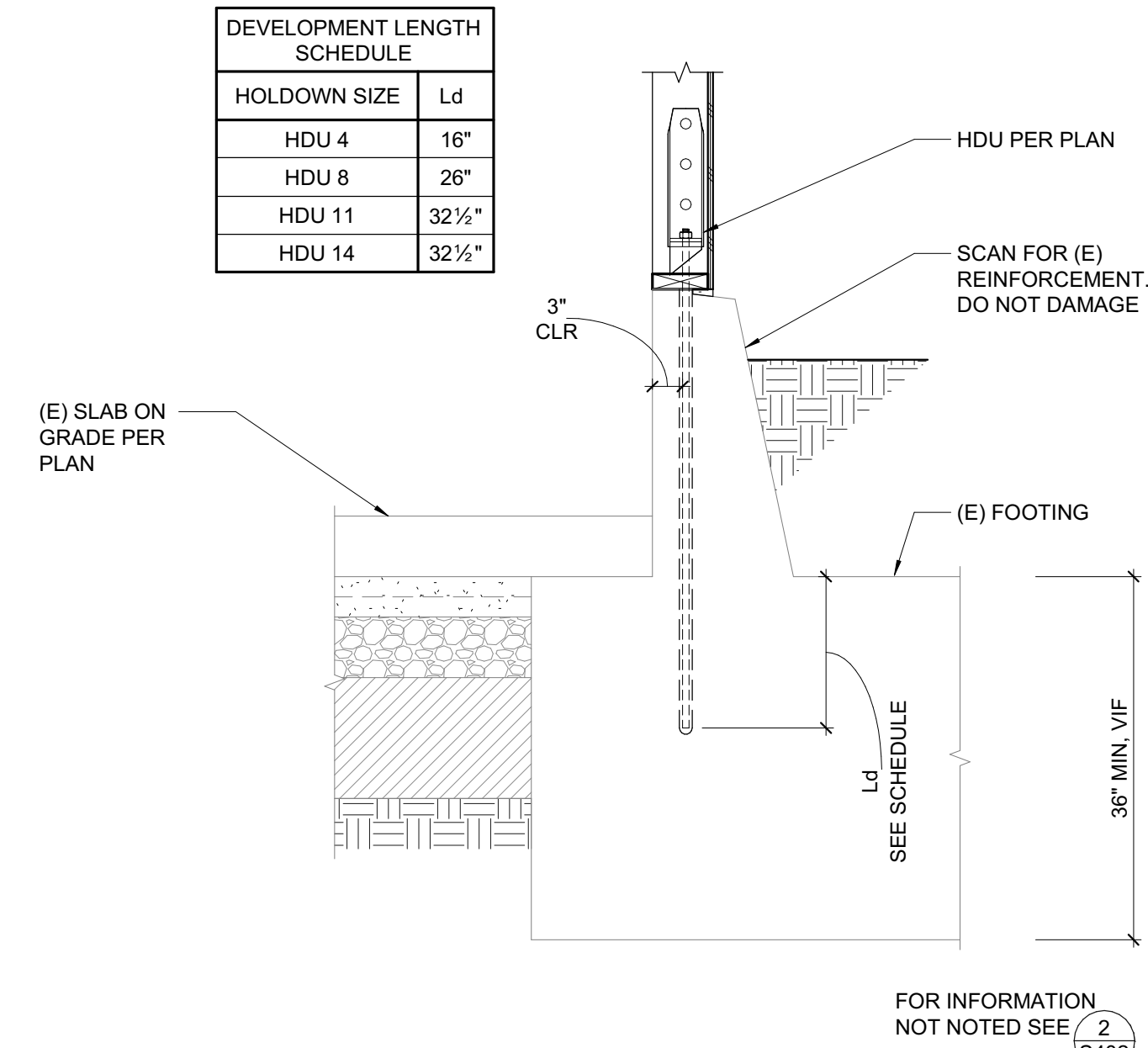
2 CONTINUOUS FOOTING AT EXISTING SLAB  
 3/4" = 1'-0"



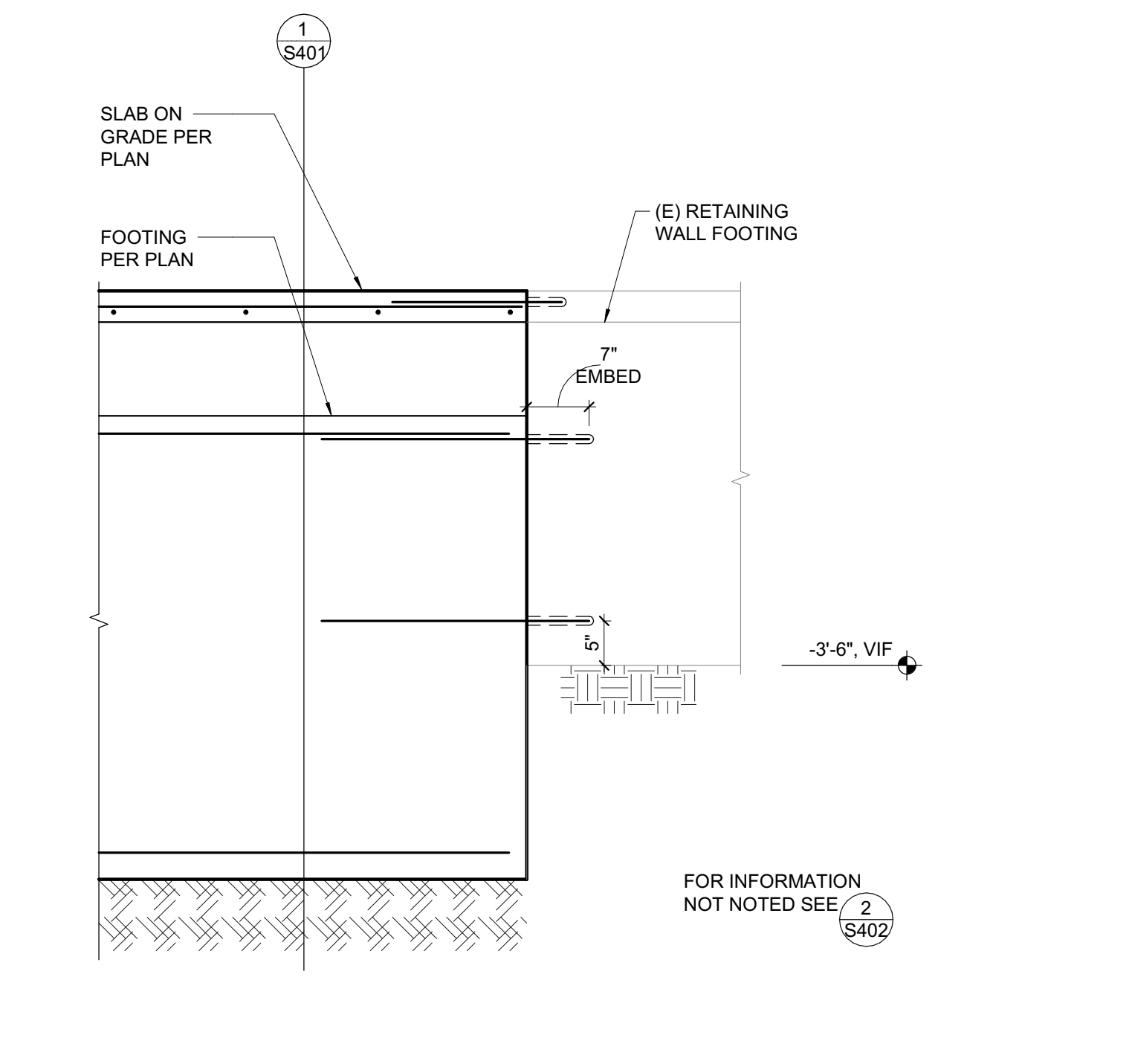
7 NEW FOOTING ADJACENT TO EXISTING FOOTING  
 3/4" = 1'-0"



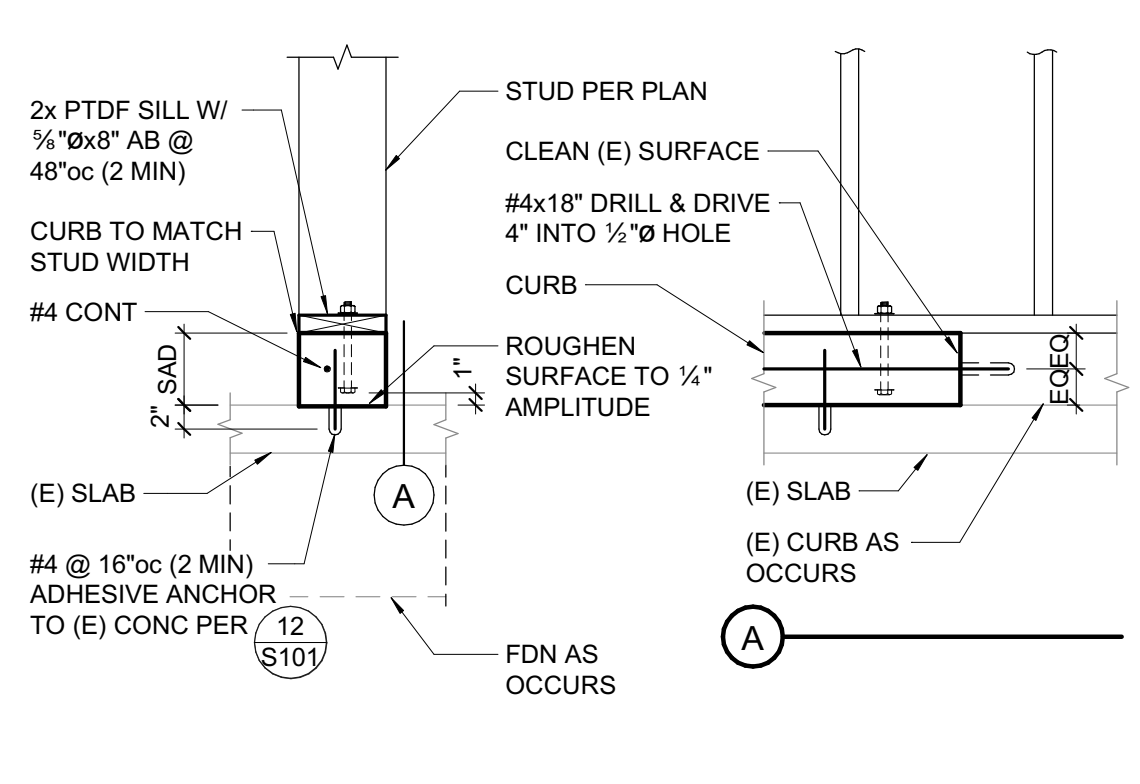
3 NEW FOOTING AT NEW AND EXISTING SLAB  
 3/4" = 1'-0"



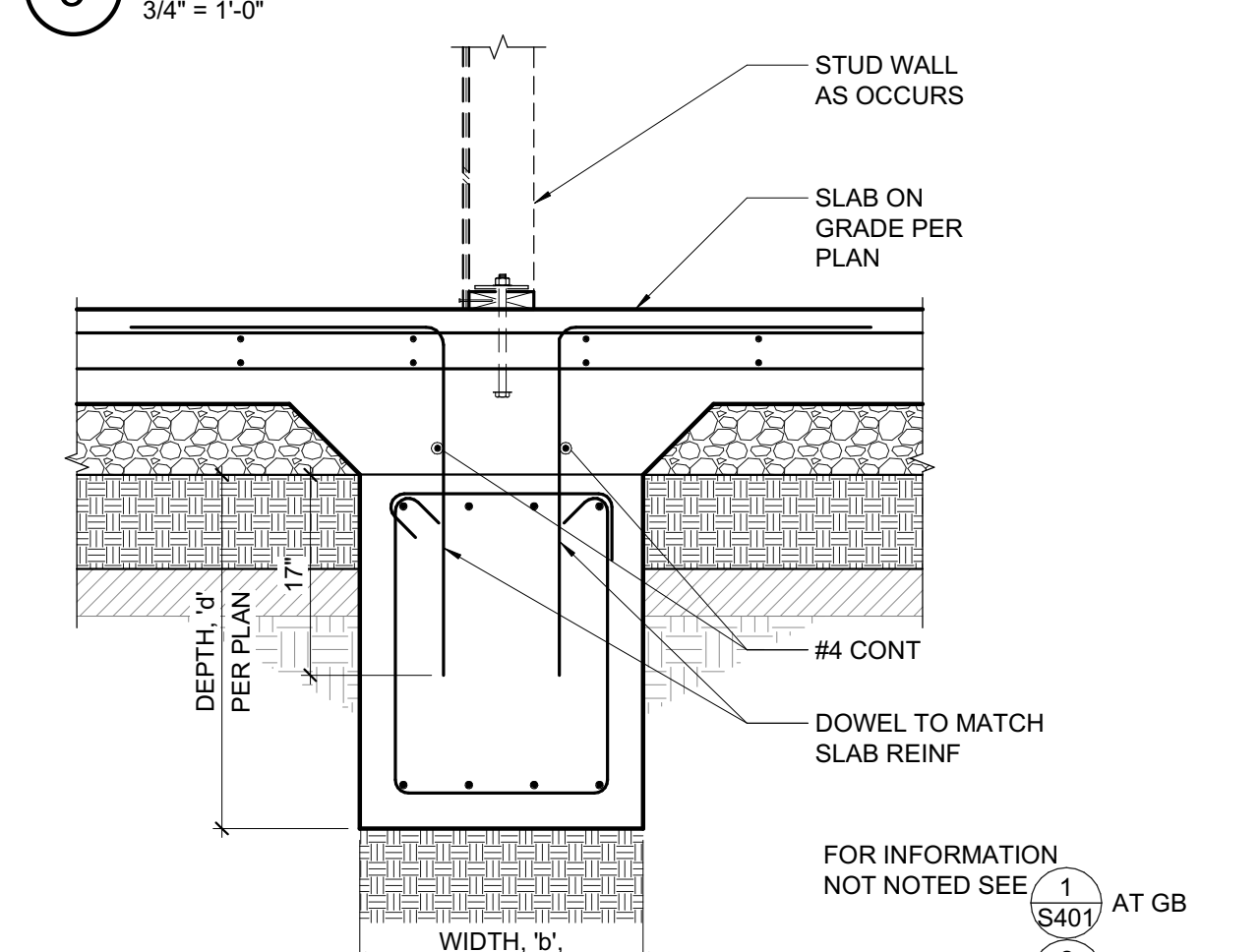
14 HOLDOWN POST AT EXISTING RETAINING WALL  
 3/4" = 1'-0"



11 NEW FOOTING TO EXISTING RETAINING WALL FOOTING  
 3/4" = 1'-0"



8 NEW CURB AT EXISTING SLAB  
 3/4" = 1'-0"



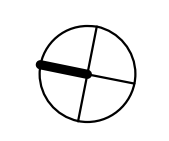
4 NEW INTERIOR FOOTING AT NEW SLAB  
 3/4" = 1'-0"

PERMIT DRAWINGS - NOT FOR CONSTRUCTION

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|-----|-----------------------------------|------------|
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| 4   | 100% DESIGN DEVELOPMENT           | 12/17/2021 |
| 5   | PERMIT SUBMITTAL                  | 4/01/2022  |

JOB NO. 21479 KENSINGTON FIRE PROTECTION DISTRICT PUBLIC SAFETY BUILDING

DESCRIPTION FOUNDATION DETAILS



S401

STAMP



PROJECT ADDRESS

217 ARLINGTON AVE.  
 KENSINGTON, CA 94707

PROJECT TEAM

CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
 217 ARLINGTON AVE.  
 KENSINGTON, CA 94707  
 CONTACT: BILL HANSELL  
 T: (415) 378-9064

ARCHITECT: MARJANG ARCHITECTURE  
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 SAN CARLOS, CA 94070  
 CONTACT: MATT FRANTZ  
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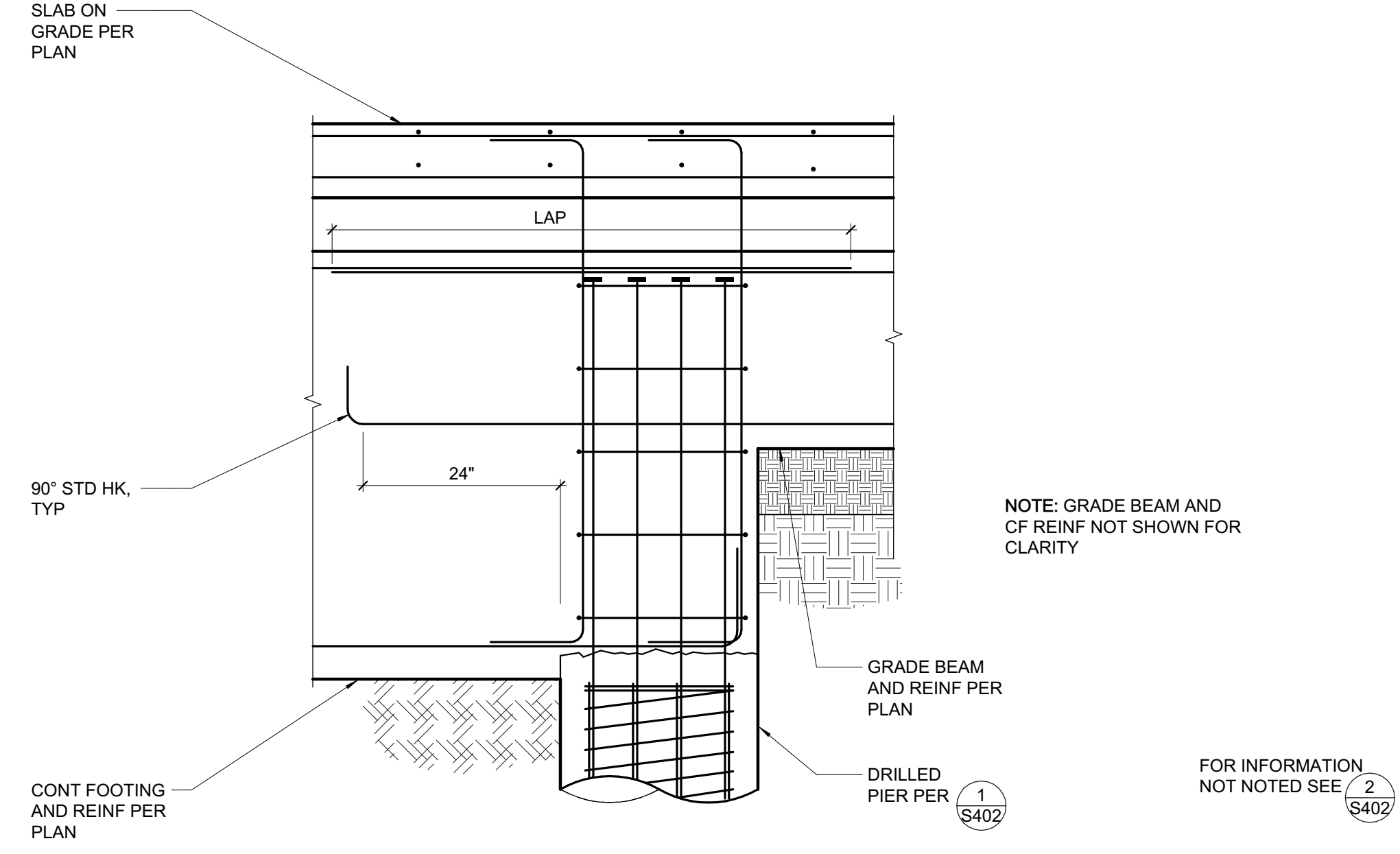
CIVIL: BKF ENGINEERS  
 1646 N. CALIFORNIA BLVD STE 400  
 WALNUT CREEK, CA 94596  
 CONTACT: ERIC SWANSON  
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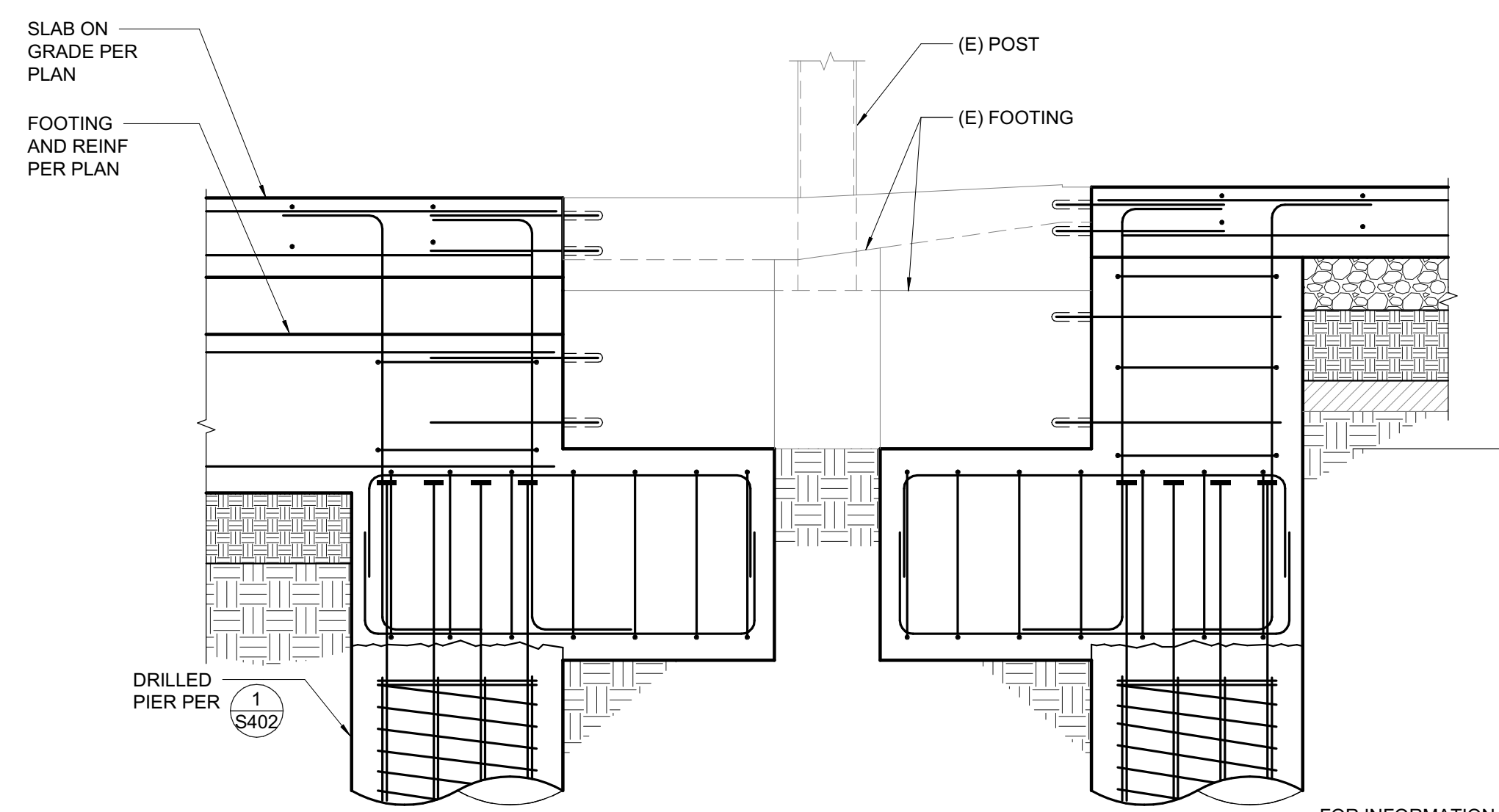
MEP: LIST ENGINEERING CO.  
 2 HARRIS CT STE A7  
 MONTEREY, CA 93940  
 CONTACT: RON BLUE  
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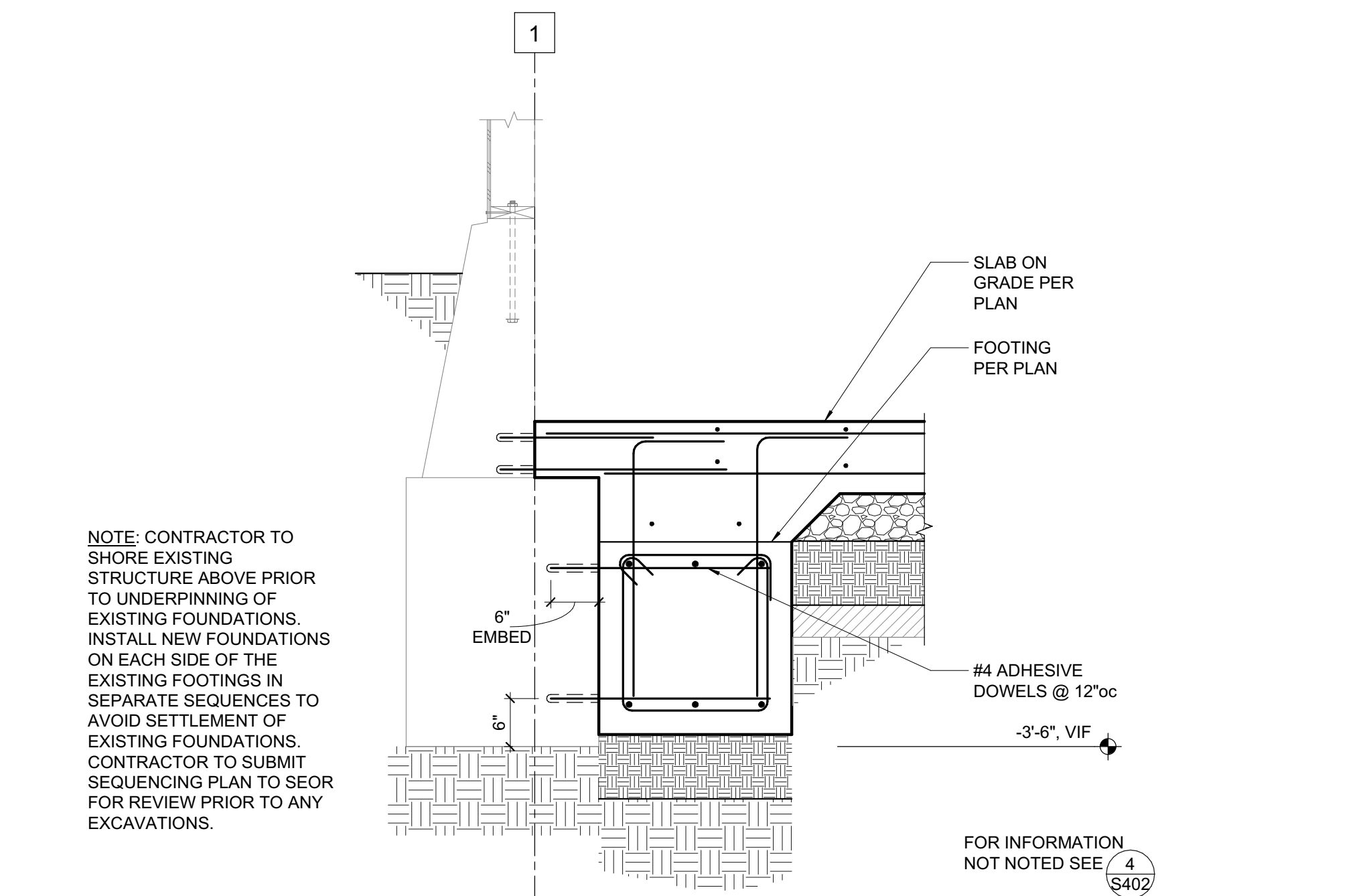
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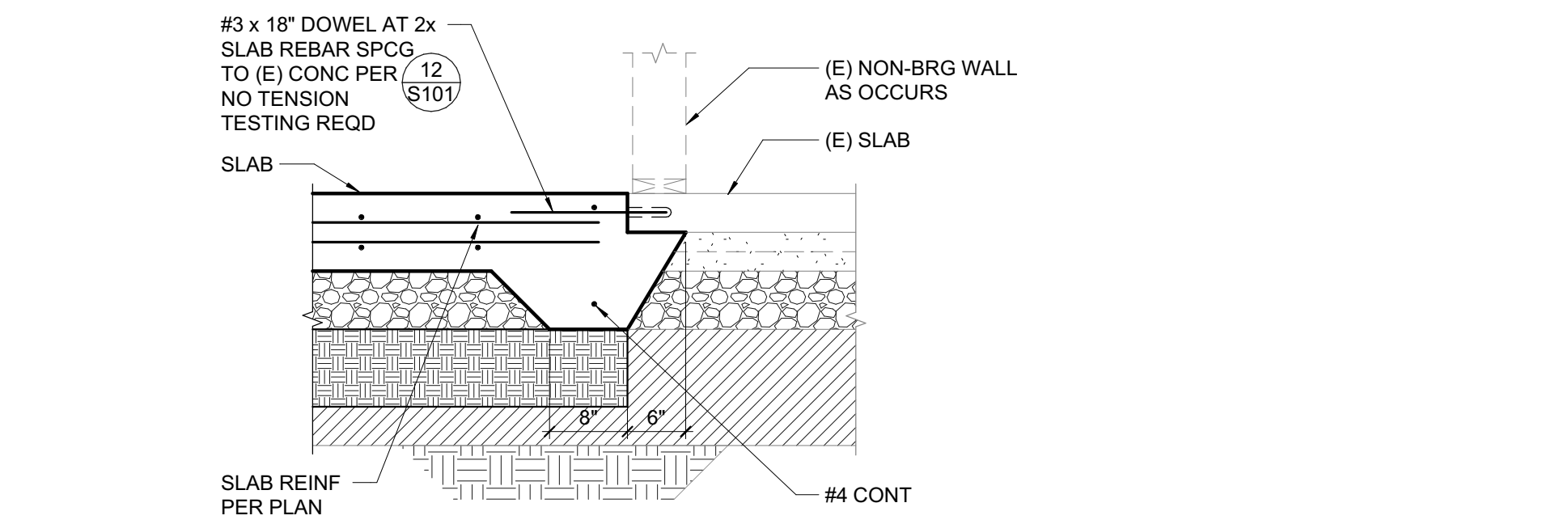
6 DRILLED PIER BELOW EXISTING GRADE BEAM  
 3/4" = 1'-0"



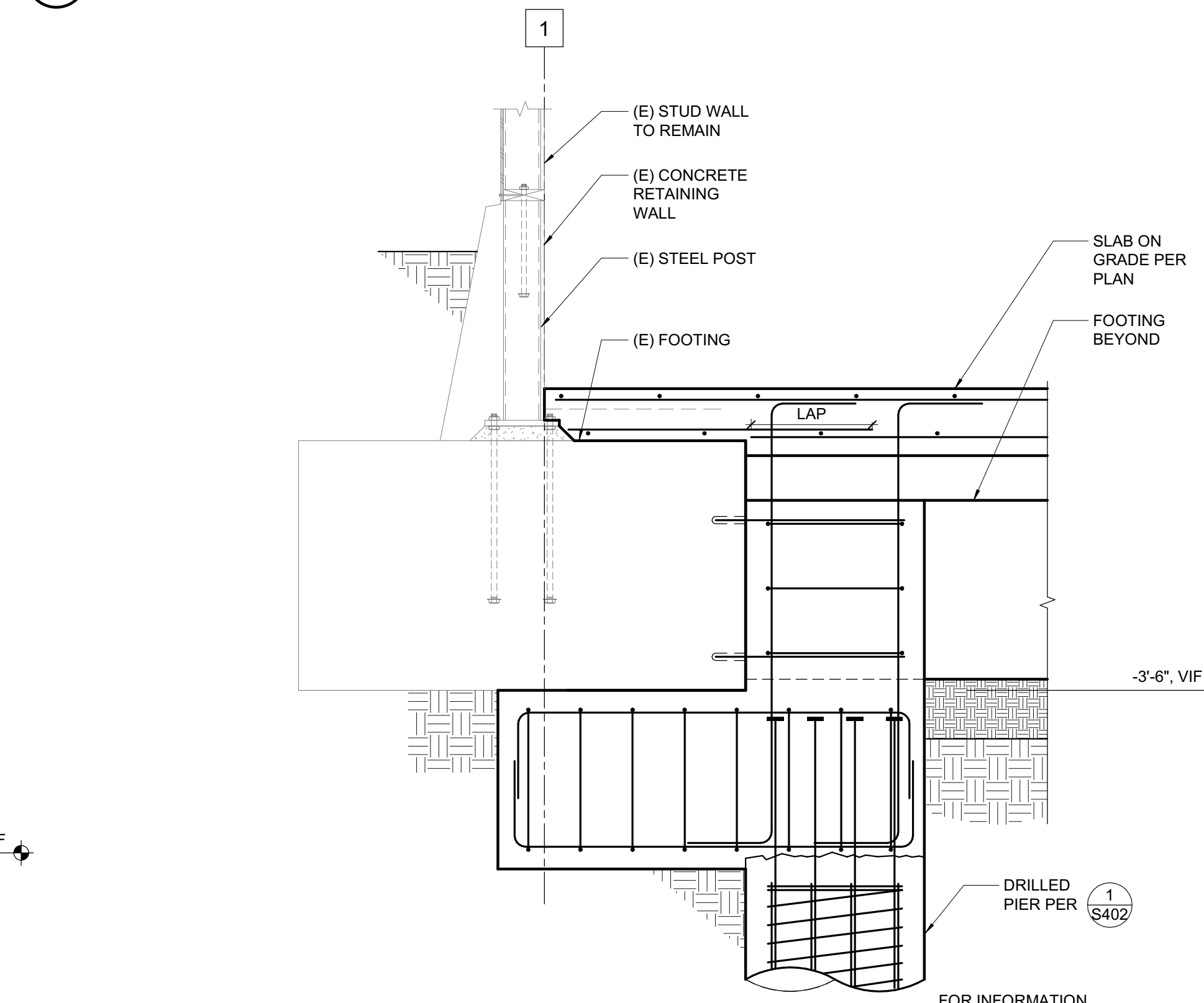
7 DRILLED PIER BELOW EXISTING GRADE BEAM  
 3/4" = 1'-0"



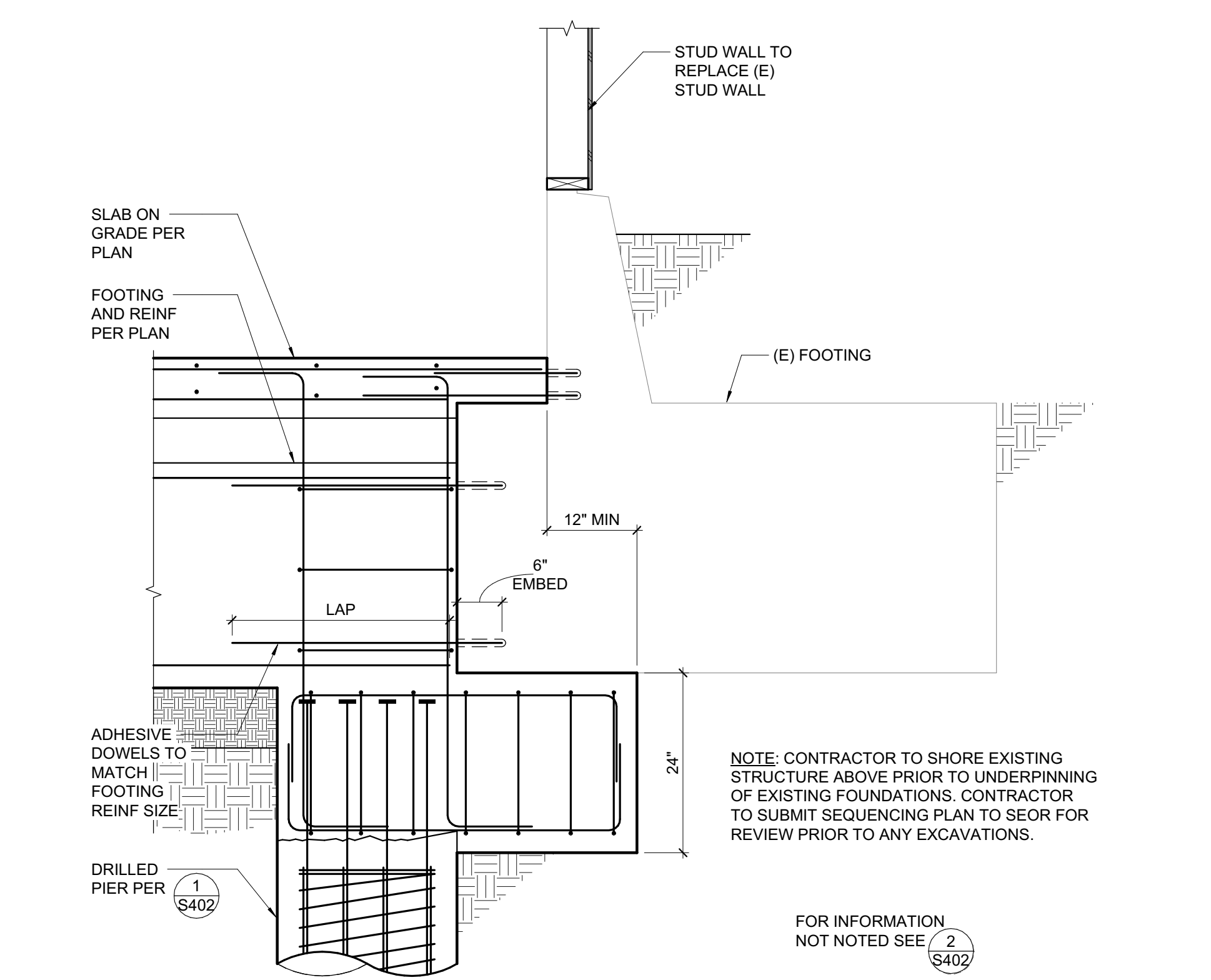
8 DRILLED PIER BELOW EXISTING FOOTING  
 3/4" = 1'-0"



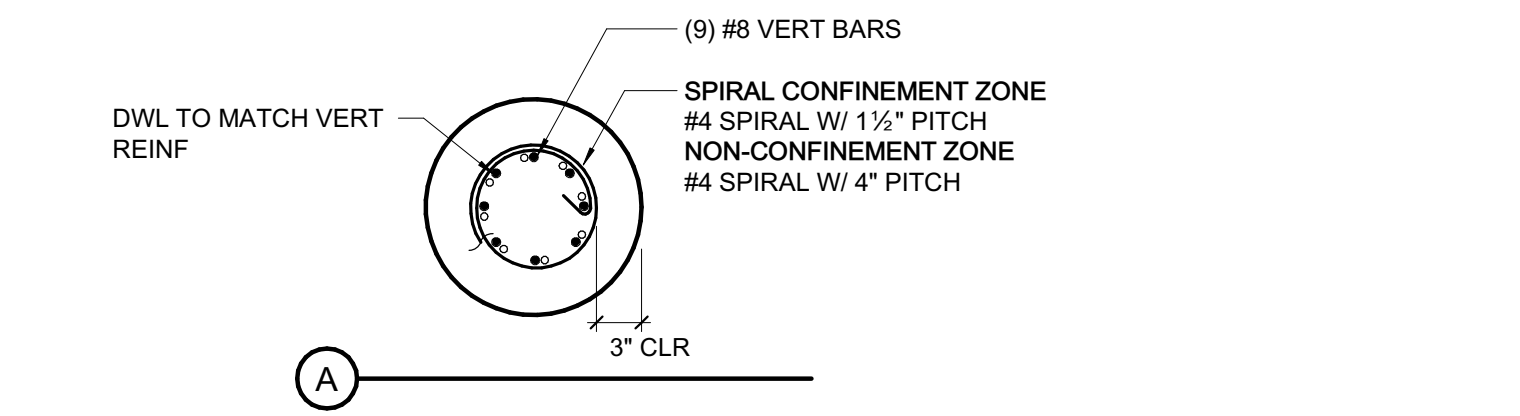
3 NEW SLAB TO EXISTING SLAB  
 3/4" = 1'-0"



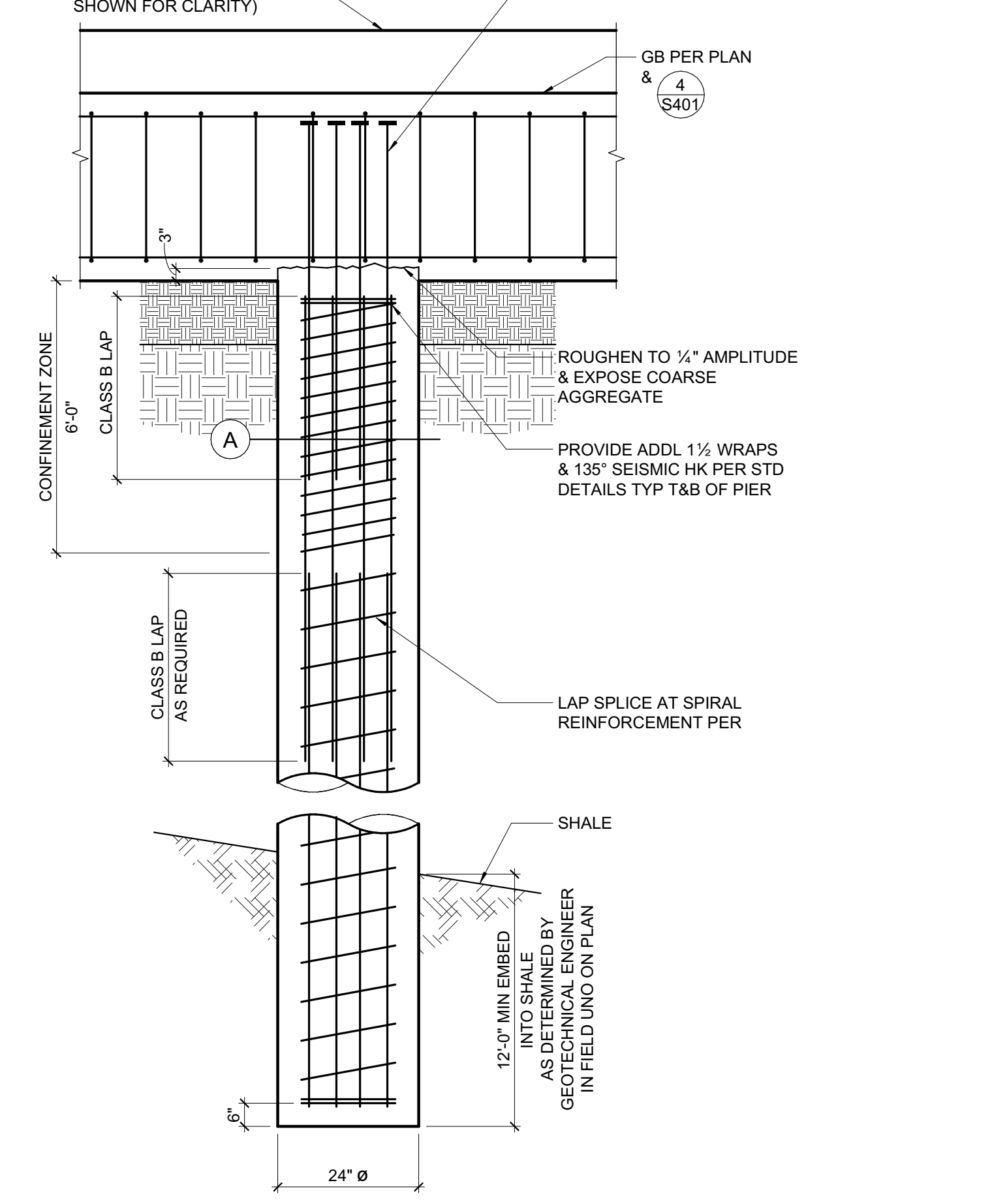
4 DRILLED PIER BELOW EXISTING FOOTING  
 3/4" = 1'-0"



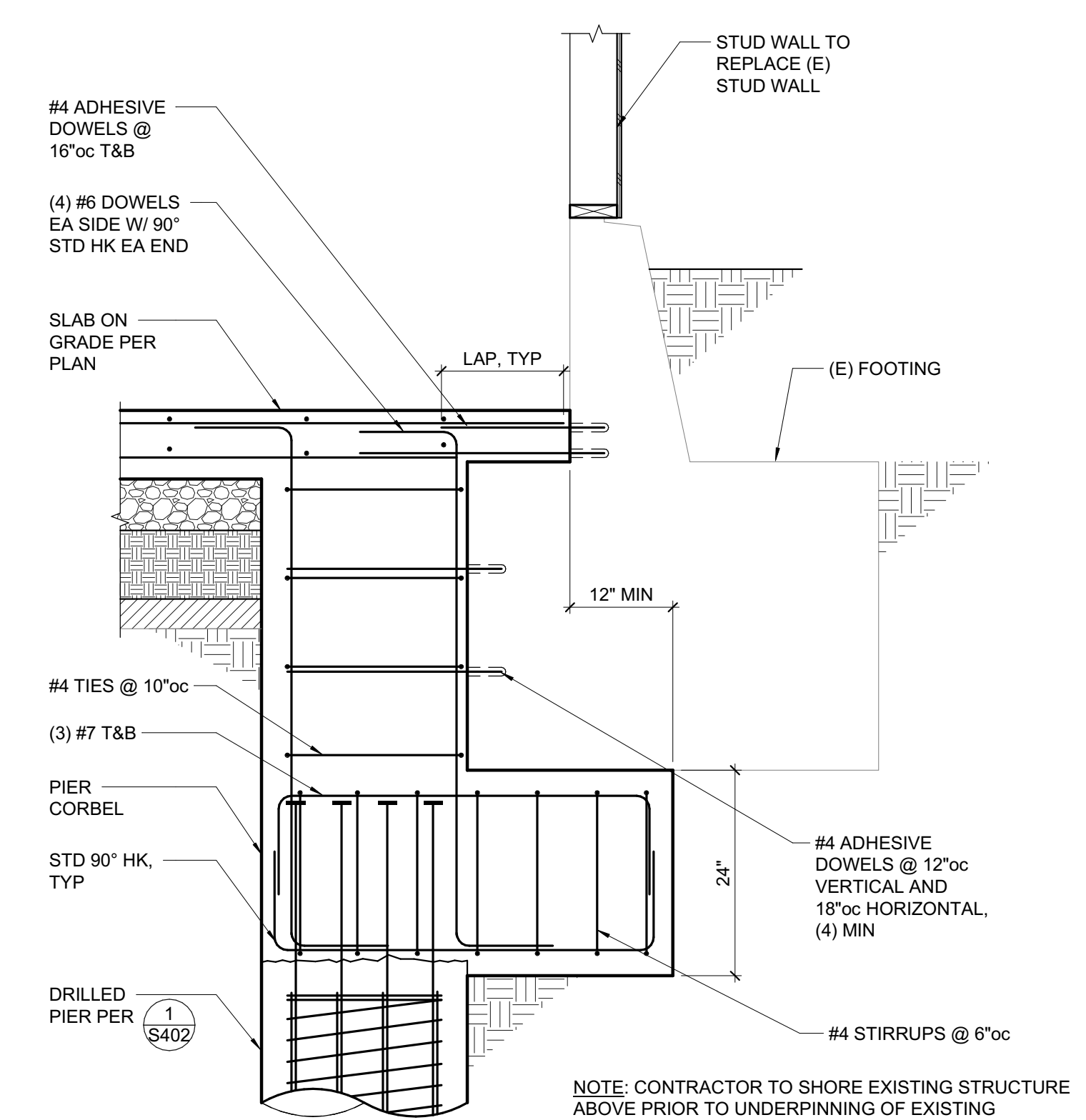
5 DRILLED PIER BELOW EXISTING GRADE BEAM  
 3/4" = 1'-0"



1 DRILLED PIER BELOW GRADE BEAM  
 3/4" = 1'-0"



1 DRILLED PIER BELOW GRADE BEAM  
 3/4" = 1'-0"



2 DRILLED PIER BELOW EXISTING GRADE BEAM  
 3/4" = 1'-0"

PERMIT DRAWINGS - NOT FOR CONSTRUCTION

| NO. | DESCRIPTION                       | DATE       |
|-----|-----------------------------------|------------|
| 1   | PRELIMINARY SCHEMATIC PRICING SET | 9/27/2021  |
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| 5   | PERMIT SUBMITTAL                  | 4/01/2022  |

JOB NO. 21479 KENSINGTON FIRE PROTECTION DISTRICT PUBLIC SAFETY BUILDING

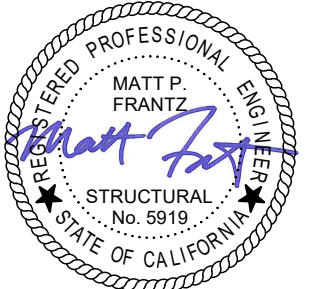
DESCRIPTION FOUNDATION DETAILS

**S402**

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PROJECT ADDRESS

**217 ARLINGTON AVE.  
 KENSINGTON, CA 94707**

PROJECT TEAM

CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
 217 ARLINGTON AVE  
 KENSINGTON, CA 94707  
 CONTACT: BILL HANSELL  
 T: (415) 378-9064

ARCHITECT: MARJANG ARCHITECTURE  
 930 COLE STREET STE 101  
 SAN FRANCISCO, CA 94117  
 CONTACT: KAREN MAR  
 T: (415) 522-0600

STRUCTURAL: ZFA STRUCTURAL ENGINEERS  
 1390 EL CAMINO REAL STE 100  
 SAN CARLOS, CA 94070  
 CONTACT: MATT FRANTZ  
 T: (650) 394-8869

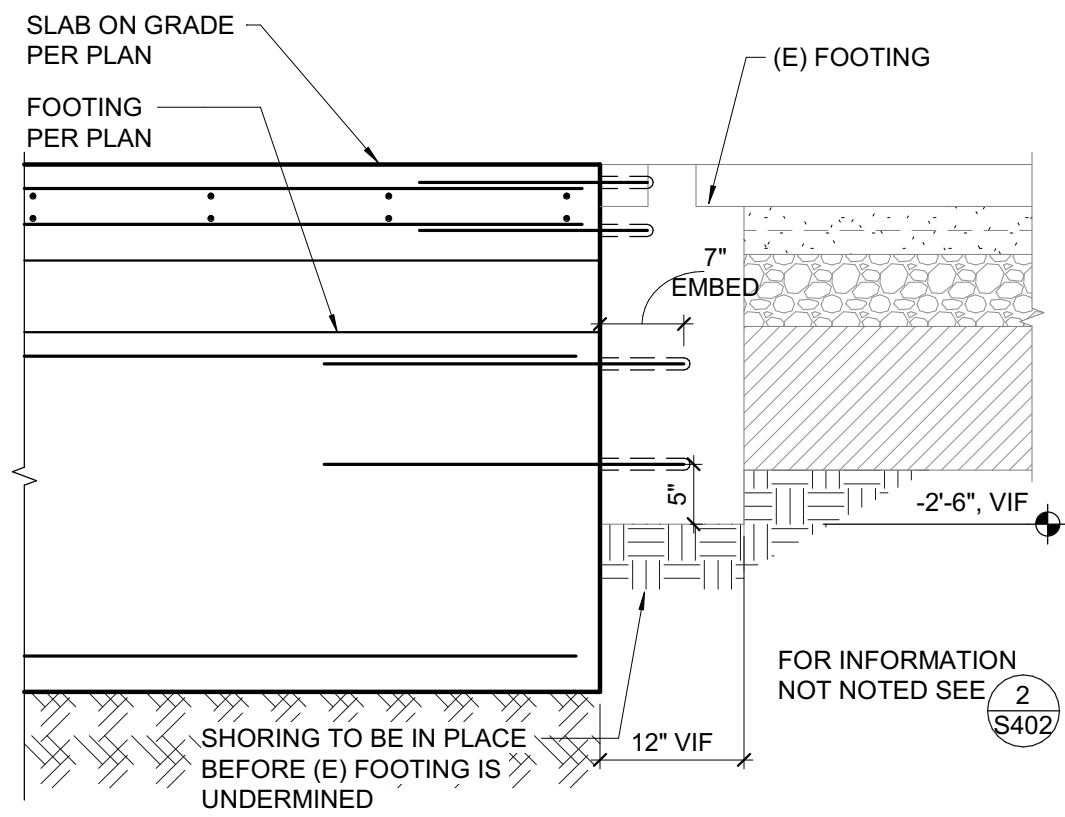
CIVIL: BKF ENGINEERS  
 1646 N. CALIFORNIA BLVD STE 400  
 WALNUT CREEK, CA 94596  
 CONTACT: ERIC SWANSON  
 T: (925) 940-2200

GEOTECH: HALEY ALDRICH  
 1956 WEBSTER ST #300  
 OAKLAND, CA 94612  
 CONTACT: CATHERINE ELLIS  
 T: (510) 879-4544

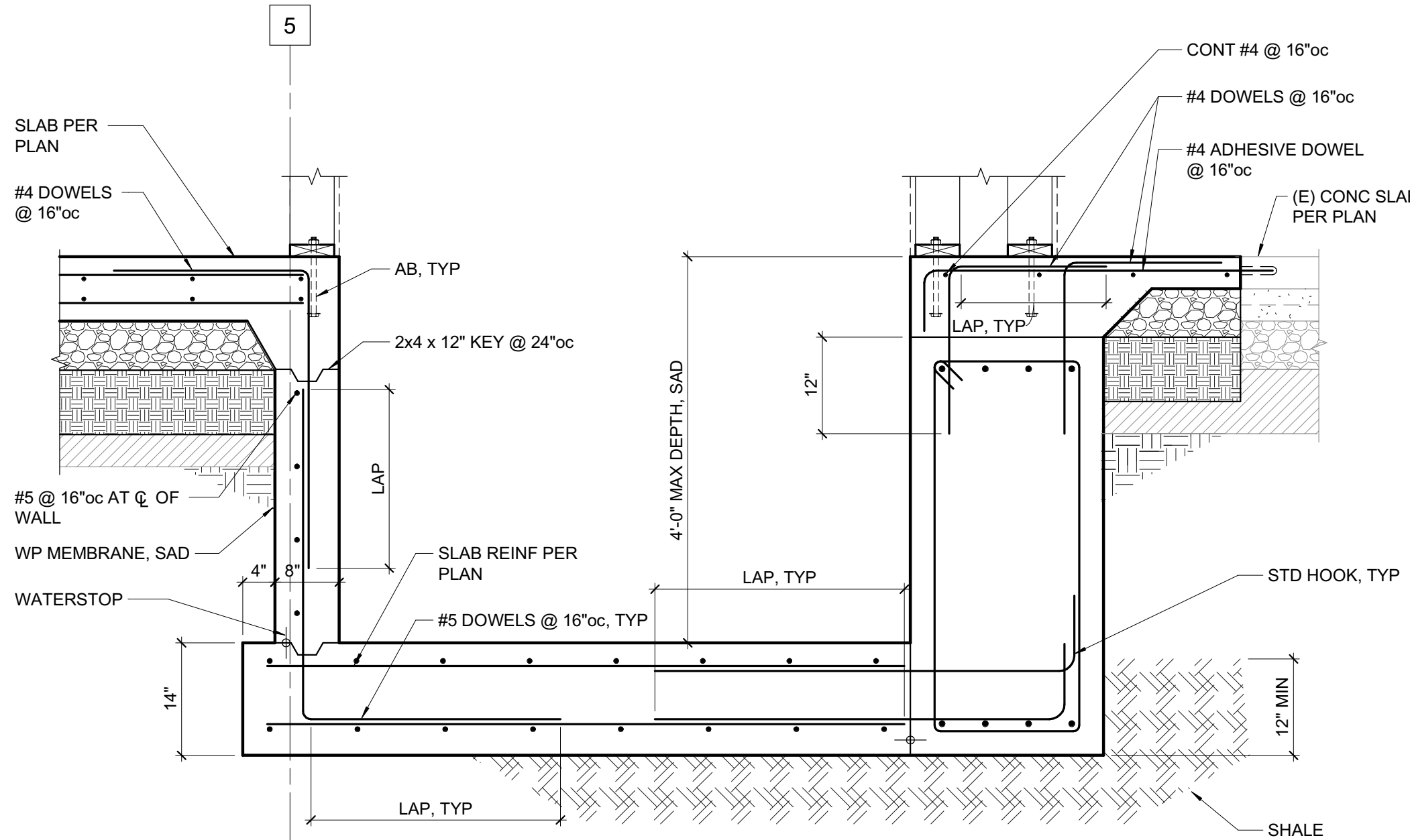
MEP: LIST ENGINEERING CO.  
 2 HARRIS CT STE A7  
 MONTEREY, CA 93940  
 CONTACT: RON BLUE  
 T: (831) 373-4390

AUDIO/VISUAL: SMITH FAUSE MCDONALD INC.  
 351 8TH STREET  
 SAN FRANCISCO, CA 94103  
 CONTACT: PETER MCDONALD  
 T: (415) 255-9140

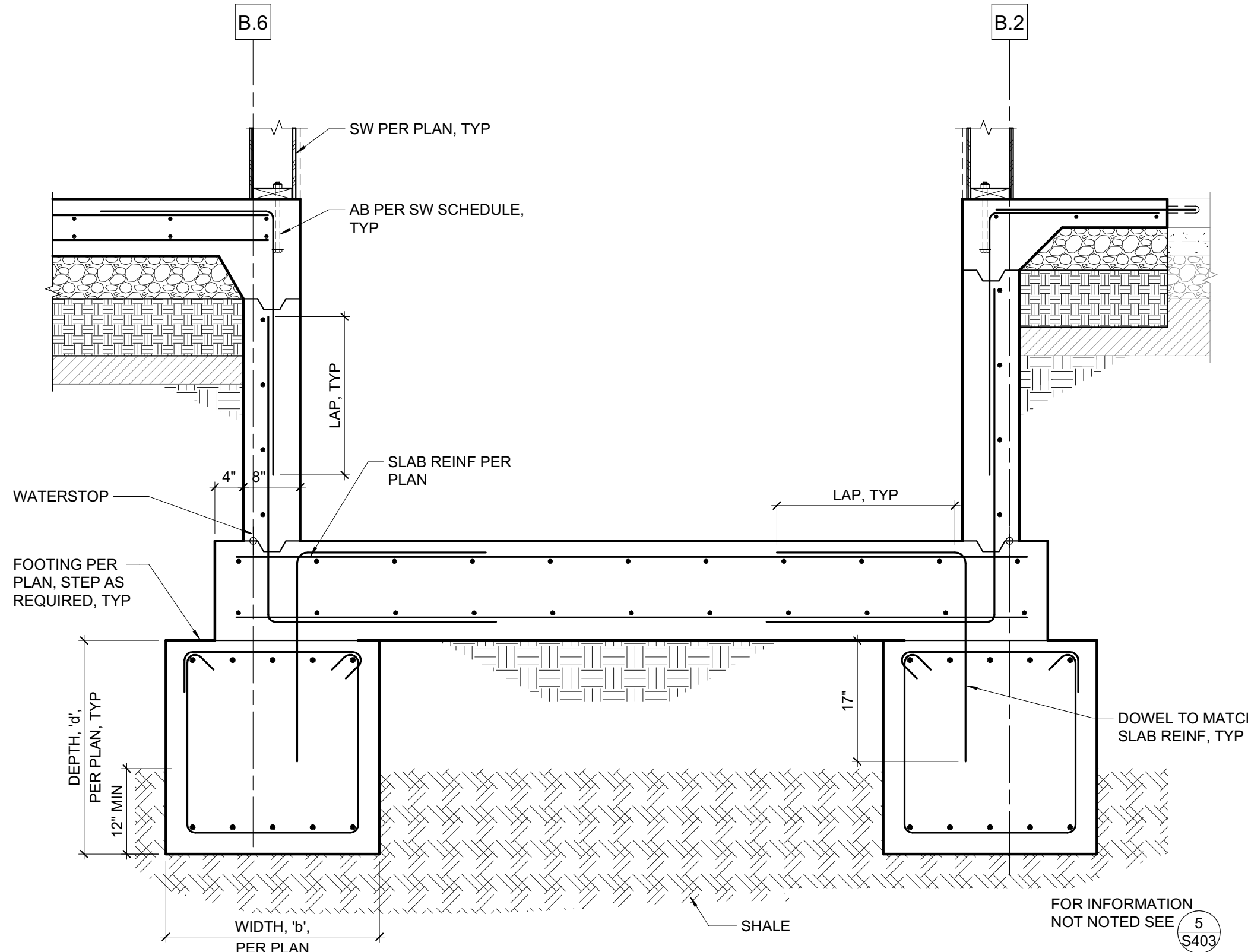
ESTIMATOR: MICROESTIMATION INC.  
 850 S. VAN NESS AVE, #26  
 SAN FRANCISCO, CA 94110  
 CONTACT: HENRY TOORYANI  
 T: (415) 826-9626



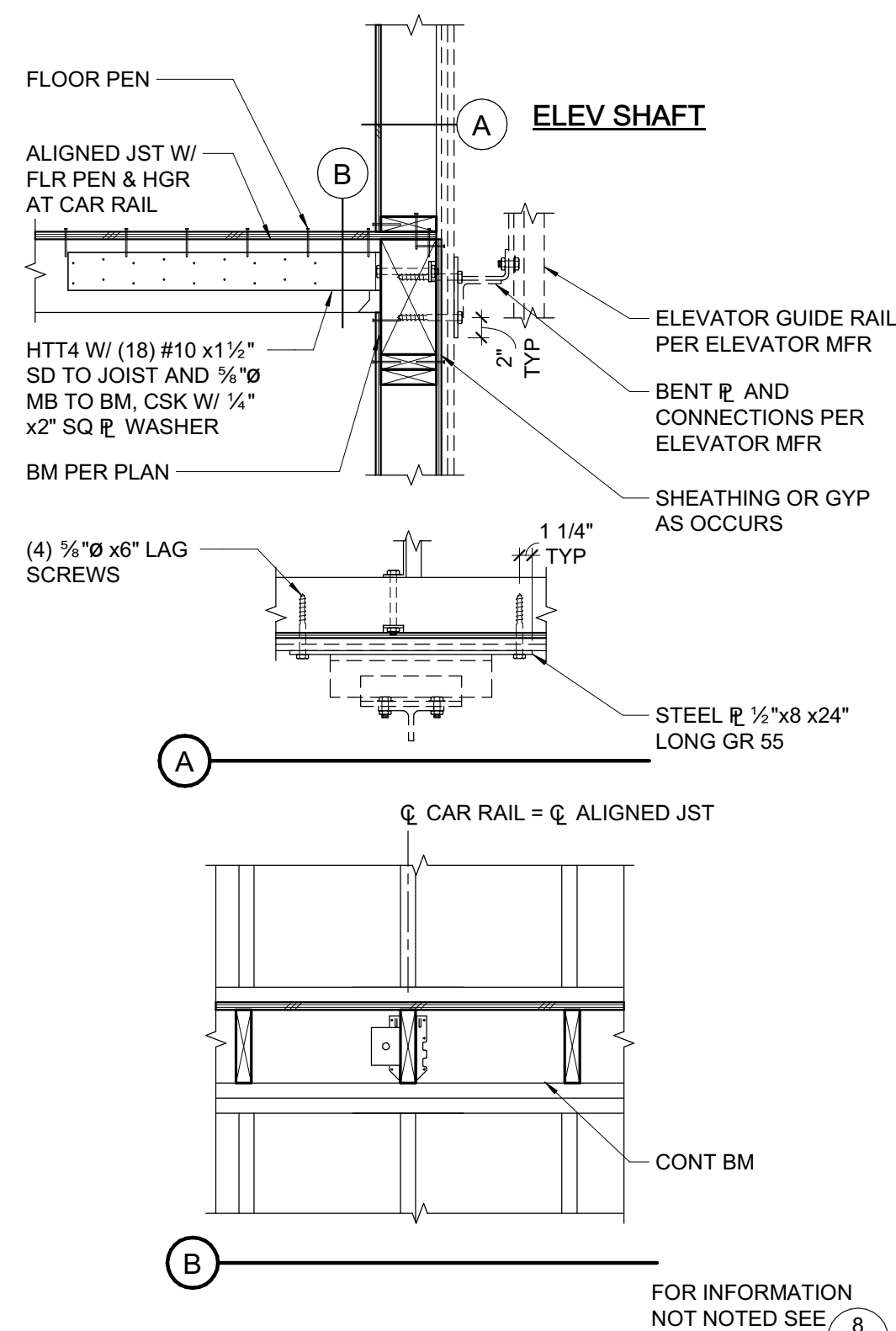
**4 NEW FOOTING TO EXISTING FOOTING**  
 3/4" = 1'-0"



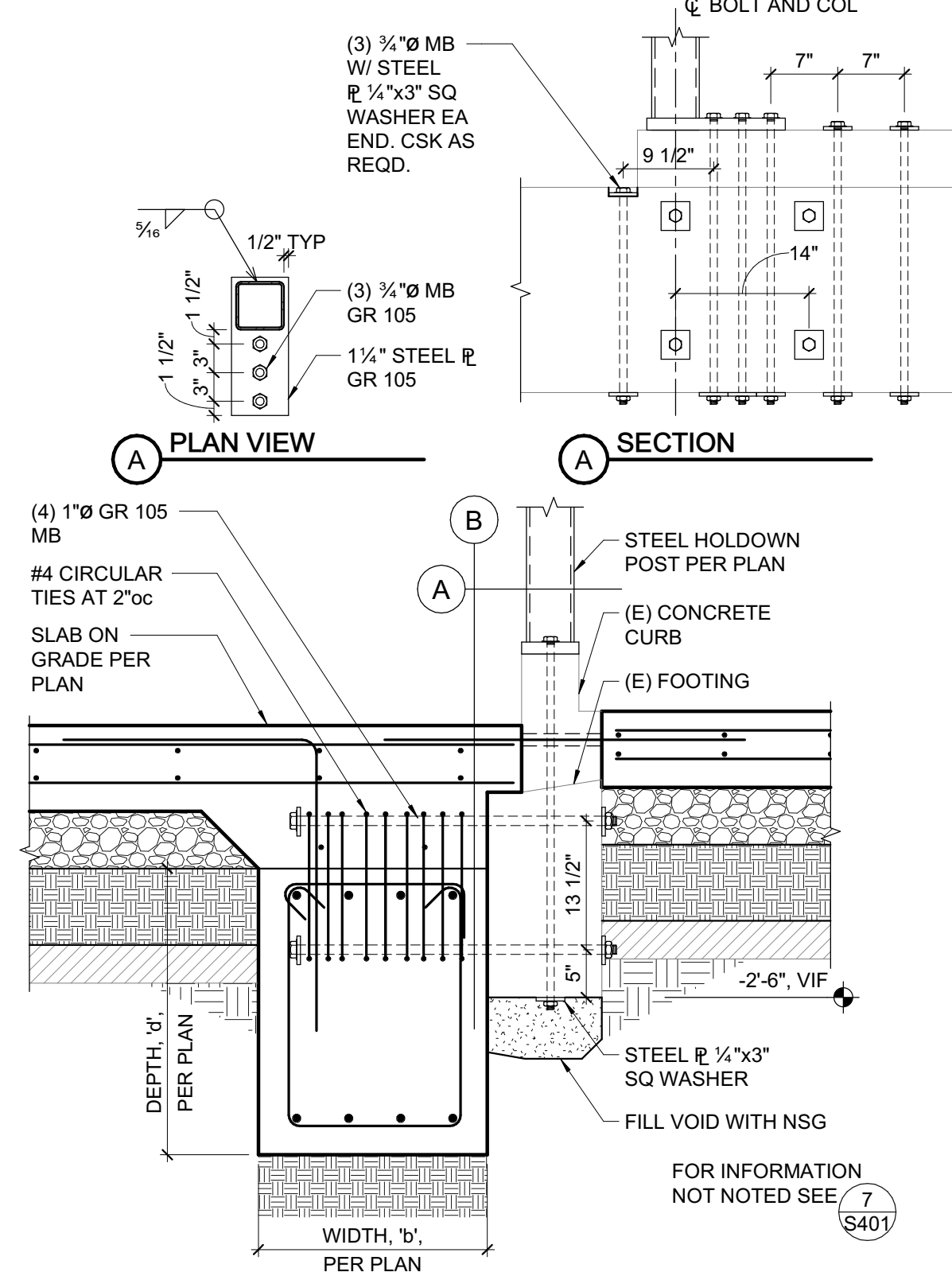
**5 ELEVATOR PIT**  
 3/4" = 1'-0"



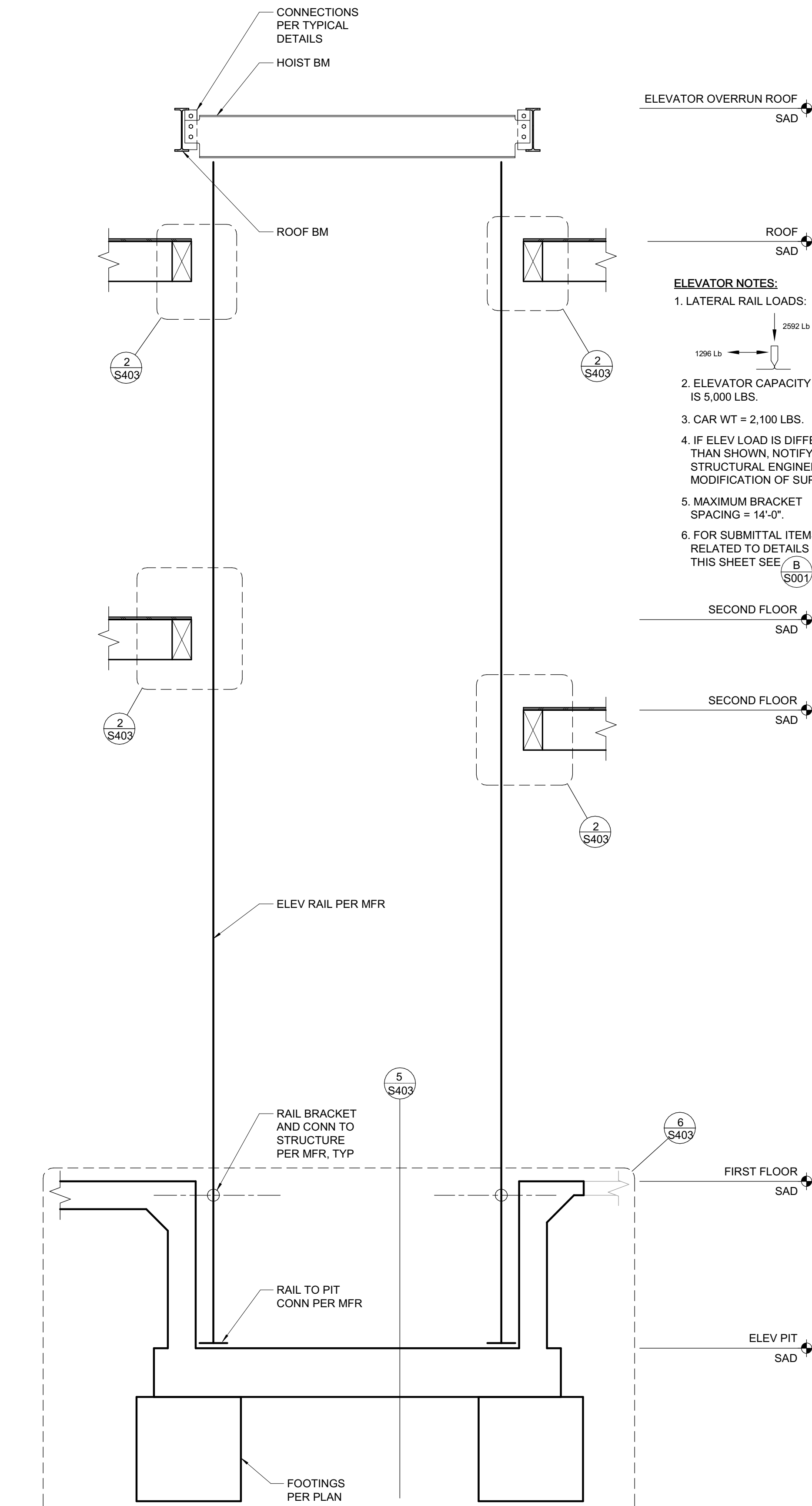
**6 ELEVATOR PIT**  
 3/4" = 1'-0"



**2 ELEVATOR RAILS AT WOOD FRAMING**  
 3/4" = 1'-0"



**3 ANCHORAGE AT HOLDOWN POSTS AT GRID 4**  
 3/4" = 1'-0"



**1 ELEVATOR SECTION**  
 1/2" = 1'-0"

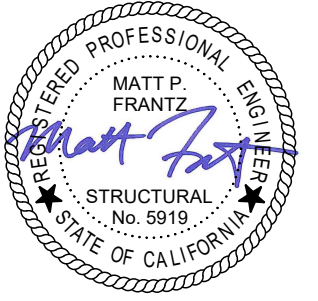
PERMIT DRAWINGS - NOT FOR CONSTRUCTION

JOB NO. 21479 KENSINGTON FIRE PROTECTION DISTRICT PUBLIC SAFETY BUILDING

DESCRIPTION  
**FOUNDATION AND ELEVATOR DETAILS**

**S403**

STAMP



PROJECT ADDRESS

217 ARLINGTON AVE.  
 KENSINGTON, CA 94707

PROJECT TEAM

CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
 217 ARLINGTON AVE  
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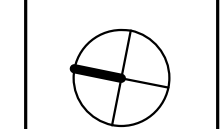
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 CONTACT: HENRY TOORYANI  
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| NO. | DESCRIPTION                       | DATE       |
|-----|-----------------------------------|------------|
| 1   | PRELIMINARY SCHEMATIC PRICING SET | 9/27/2021  |
| 3   | 50% DESIGN DEVELOPMENT            | 11/19/2021 |
| 4   | 100% DESIGN DEVELOPMENT           | 12/17/2021 |
| 5   | PERMIT SUBMITTAL                  | 4/01/2022  |

JOB NO. 21479 KENSINGTON FIRE PROTECTION DISTRICT  
 PUBLIC SAFETY BUILDING

DESCRIPTION  
**STAIR FRAMING  
 DETAILS**



**S601**

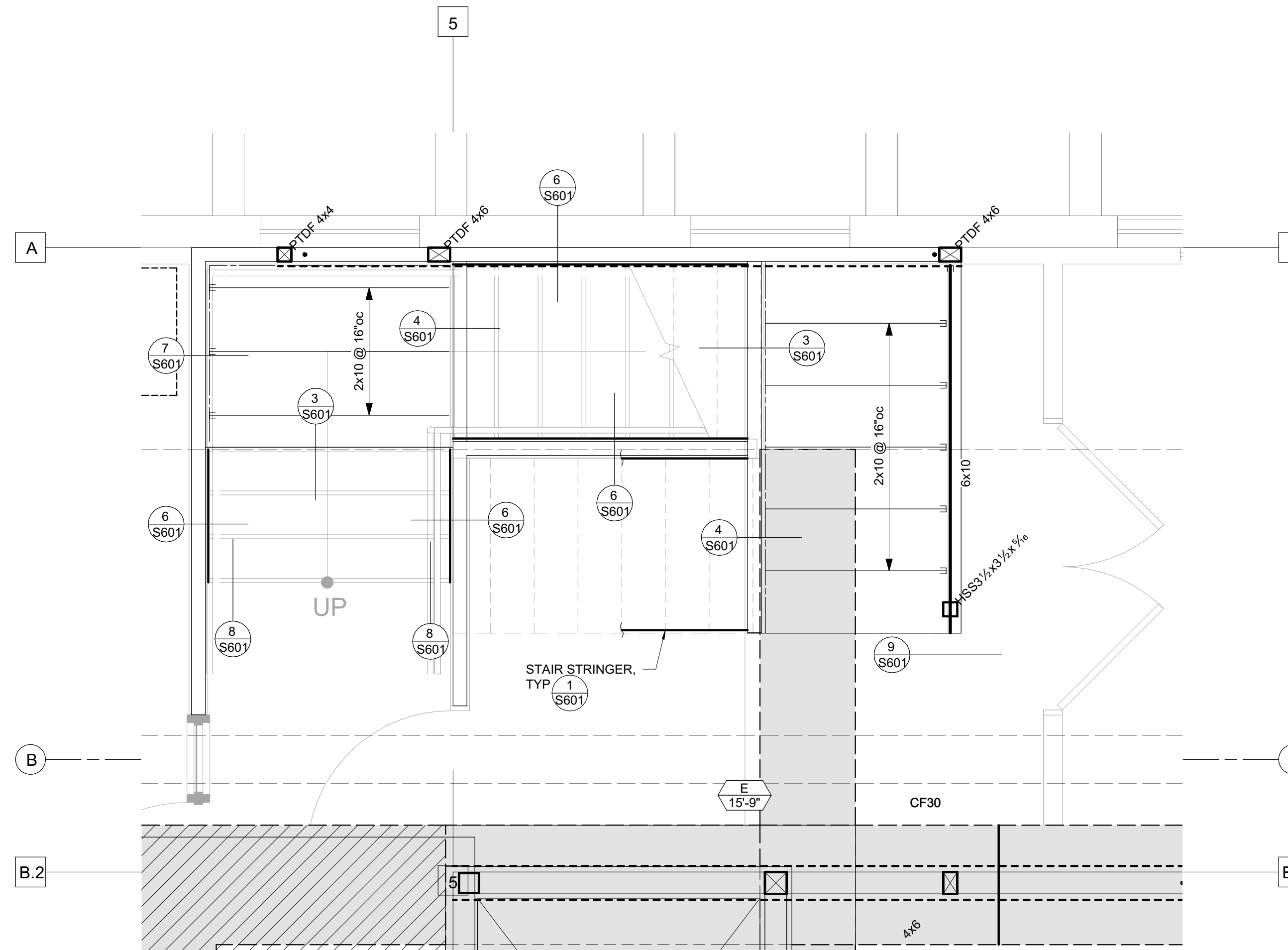
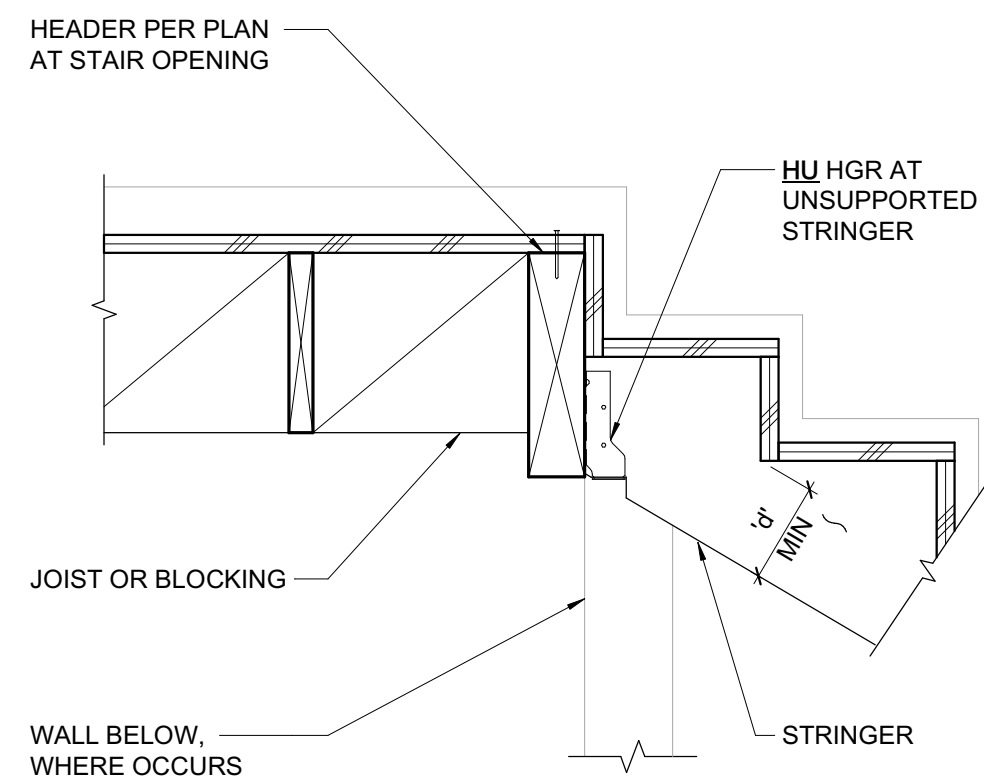
PERMIT DRAWINGS - NOT FOR CONSTRUCTION

| STRINGER SCHEDULE |     |          |
|-------------------|-----|----------|
| MAX SPAN          | "d" | MATERIAL |
| 4'-0"             | 4"  | LVL 2.0E |
| 8'-0"             | 7"  | LVL 2.0E |

NOTES:

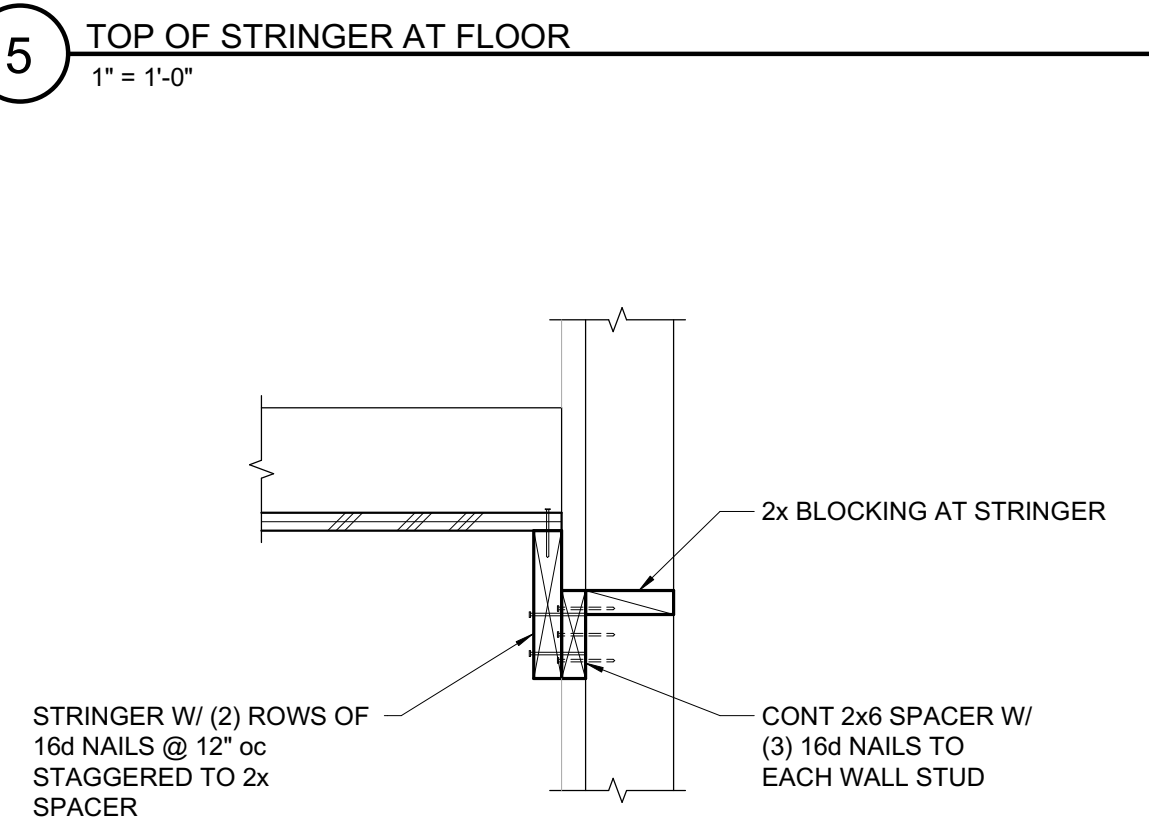
- MIN SIZES UNLESS LARGER DIMENSIONS SHOWN ON PLANS.
- STRINGERS AT EACH SIDE OF EACH STAIR, (2) STRINGERS MIN.
- SPAN = LENGTH OF STRINGER.
- ALTERNATE FRAMING DETAILS AND CONFIGURATIONS ARE ACCEPTABLE ONLY IF APPROVED BY THE STRUCTURAL ENGINEER OF RECORD.
- SAD FOR RISE/RUN DIMENSIONS.
- SAD FOR TREAD AND FINISH INFORMATION.

1 TYPICAL STAIR FRAMING  
 1" = 1'-0"

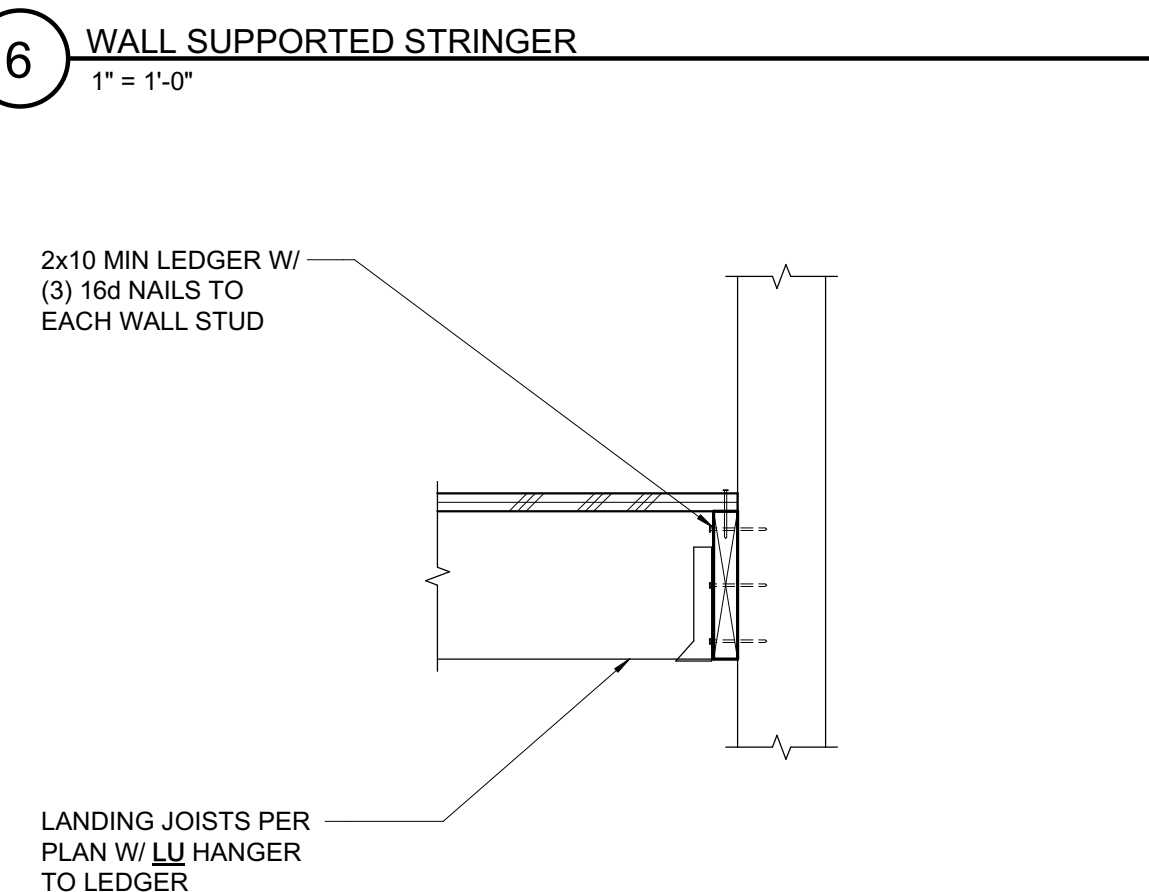


2 STAIR LANDING PLAN  
 1/2" = 1'-0"

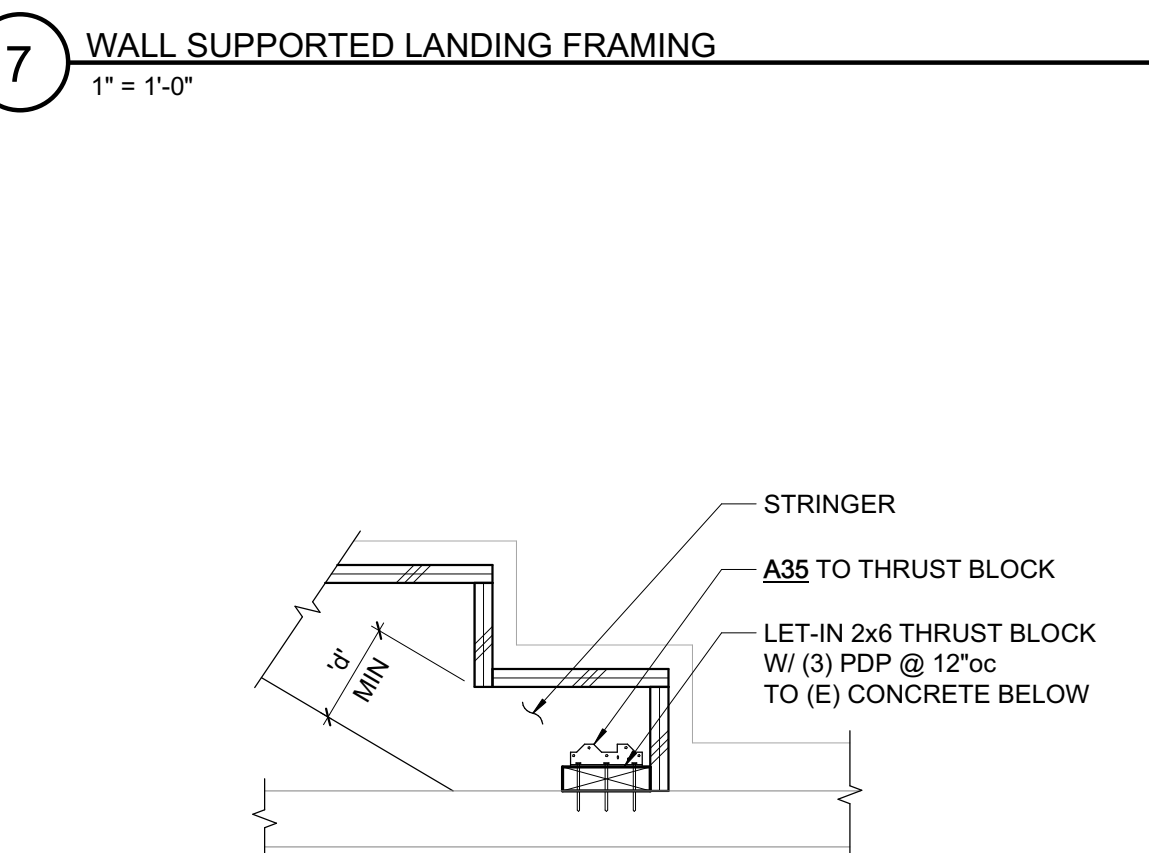
5 TOP OF STRINGER AT FLOOR  
 1" = 1'-0"



6 WALL SUPPORTED STRINGER  
 1" = 1'-0"



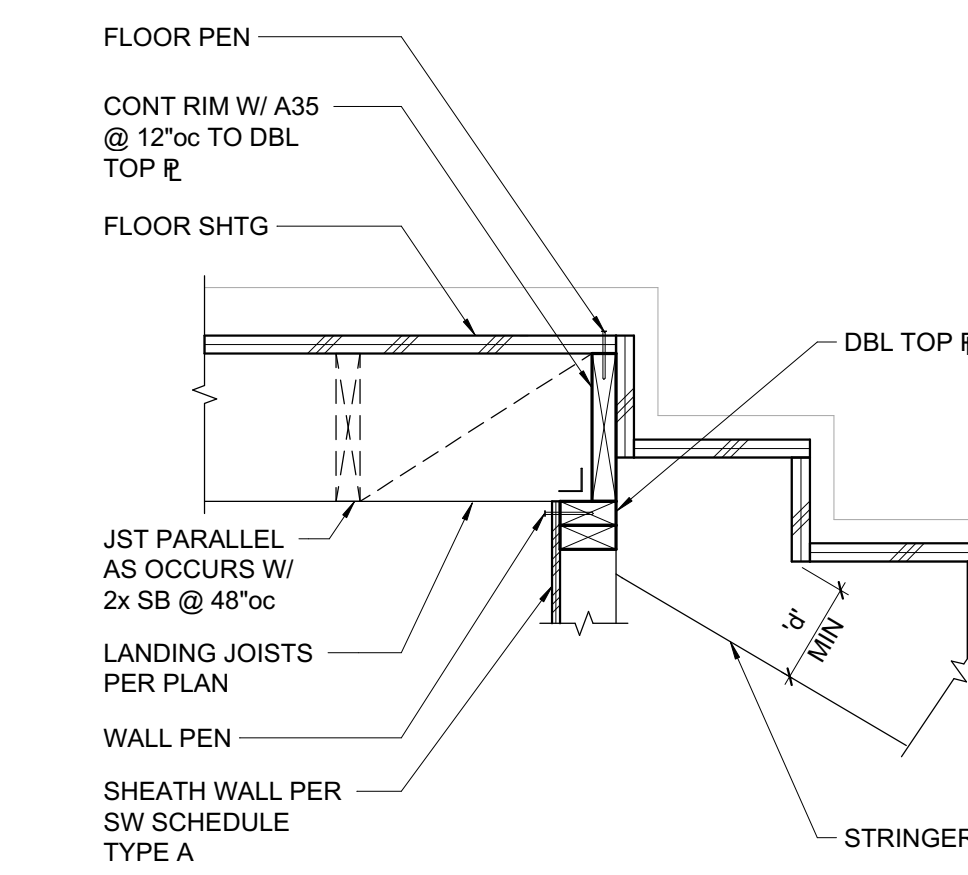
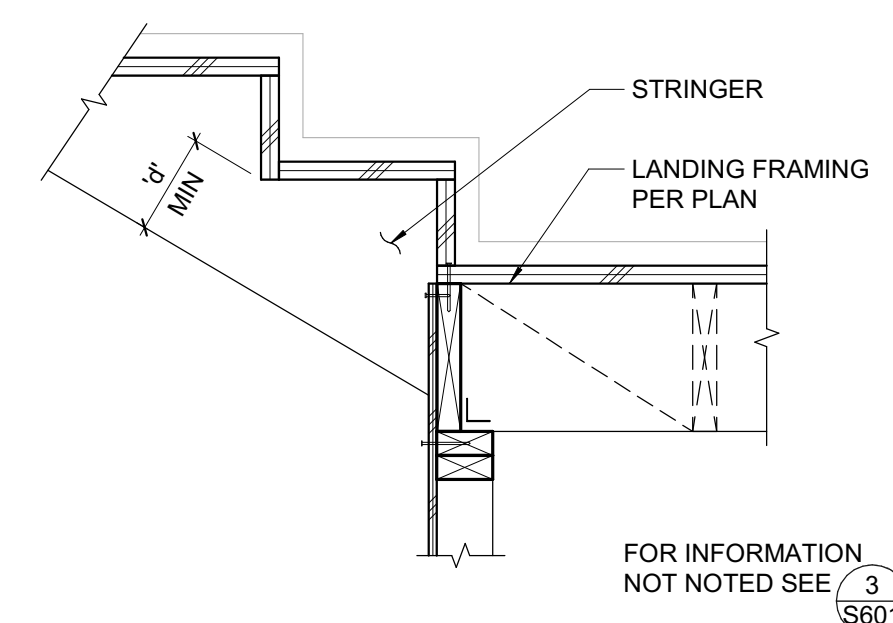
7 WALL SUPPORTED LANDING FRAMING  
 1" = 1'-0"



8 STRINGER AT EXISTING CONCRETE  
 1" = 1'-0"

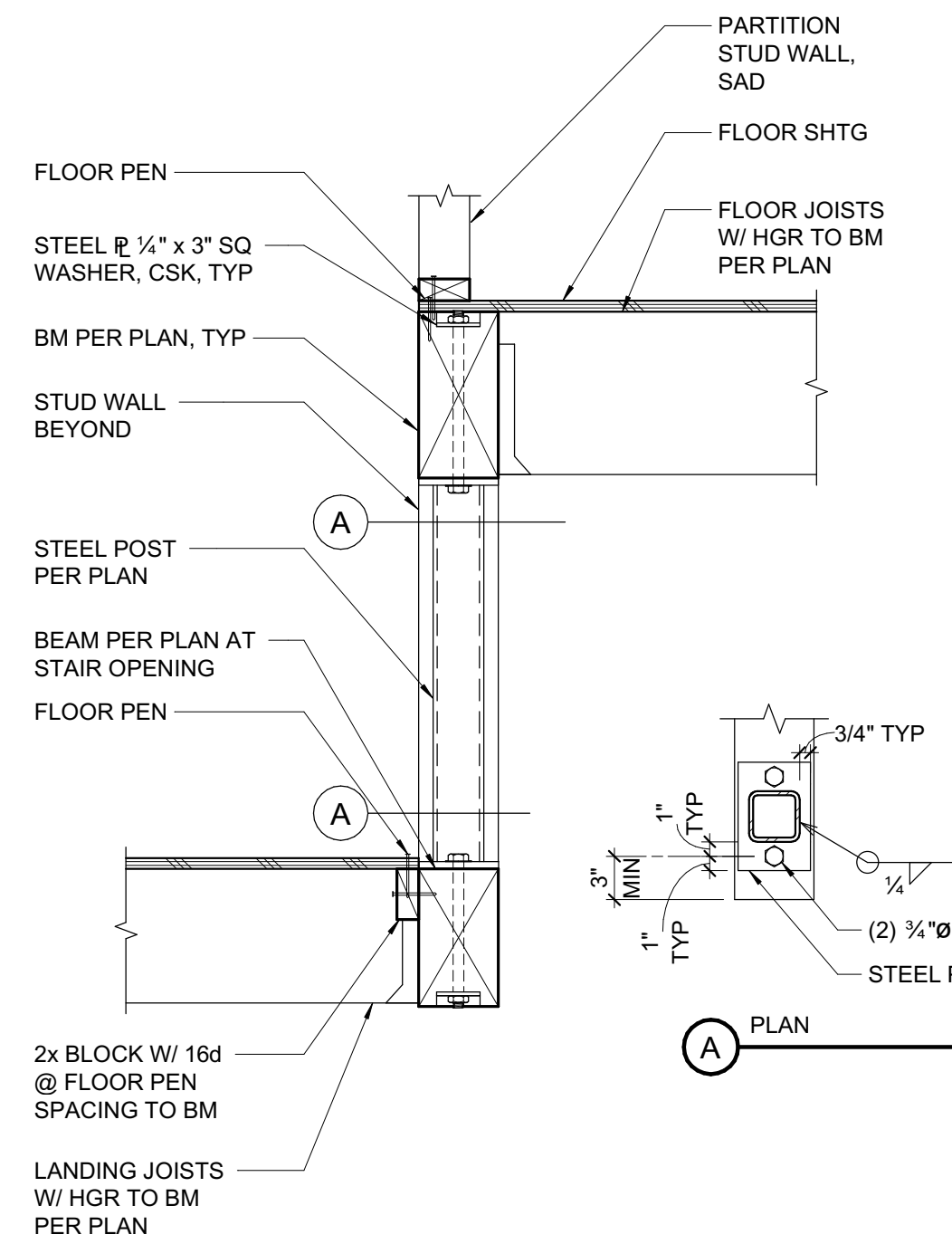
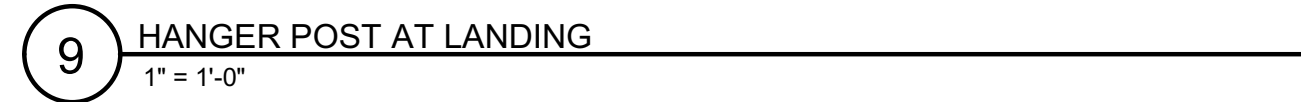


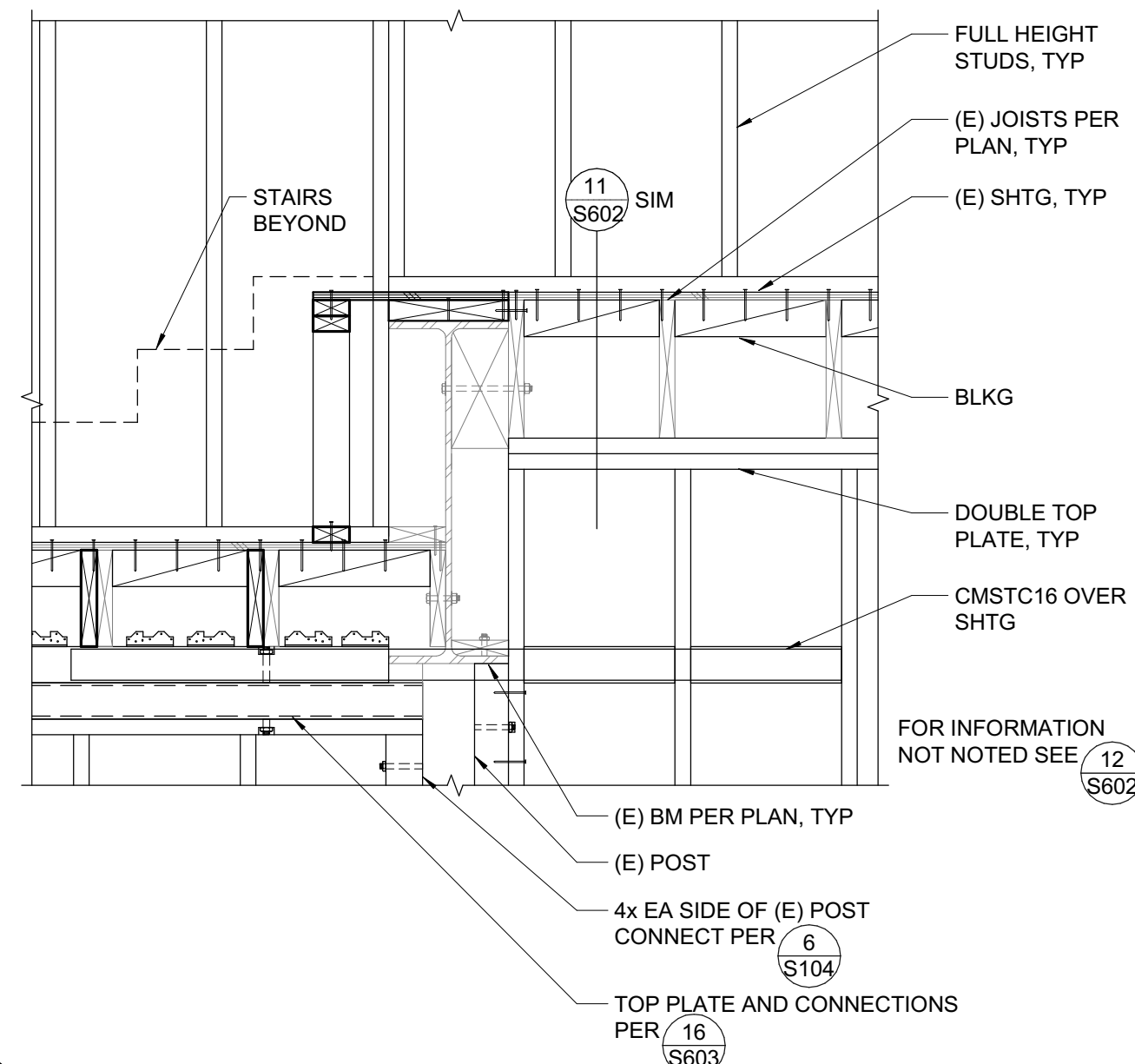
4 STRINGER AT LANDING  
 1" = 1'-0"



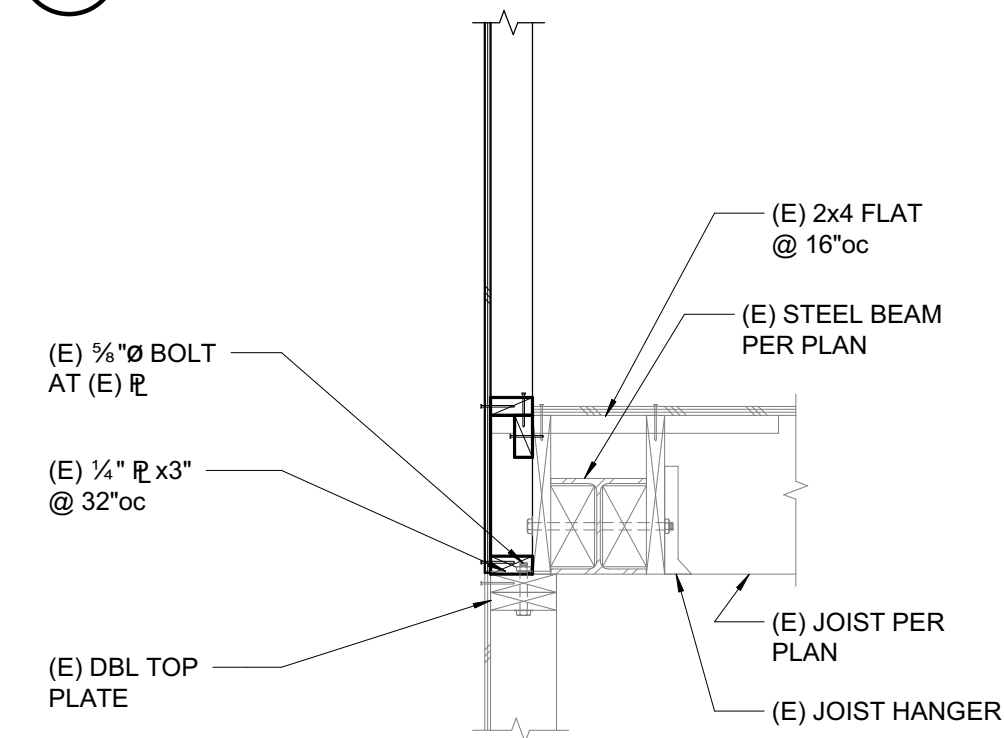
3 STRINGER AT LANDING  
 1" = 1'-0"

9 HANGER POST AT LANDING  
 1" = 1'-0"

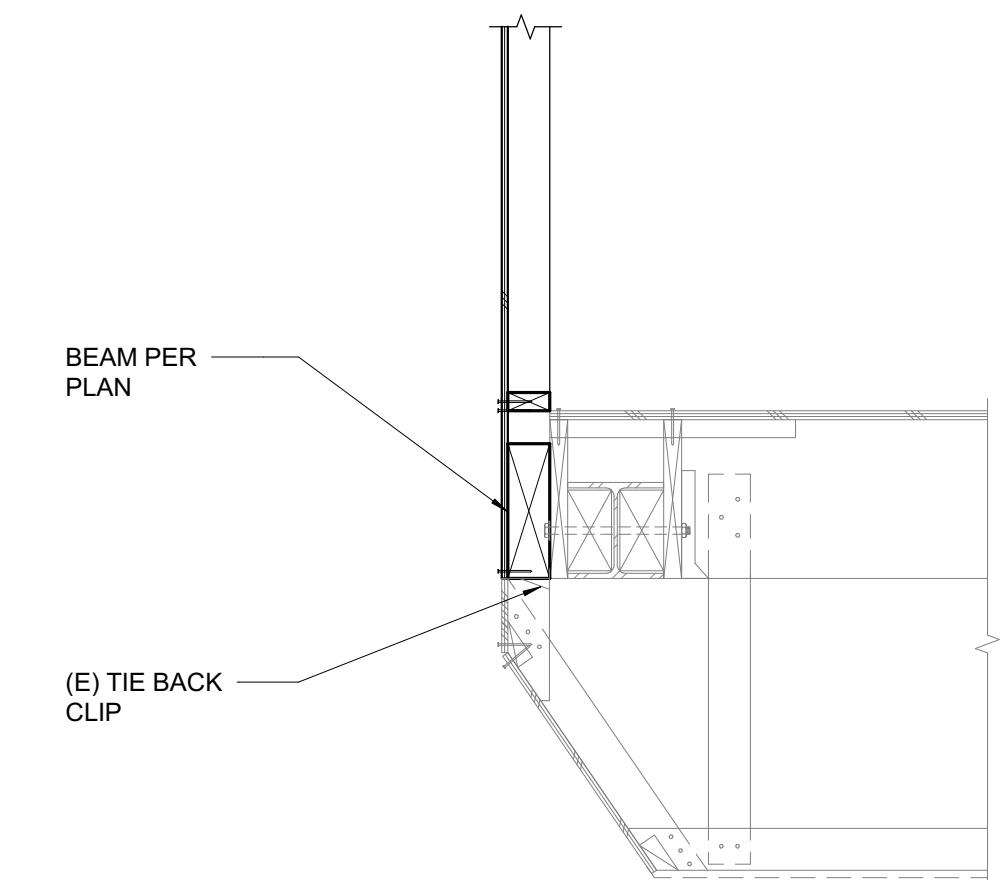




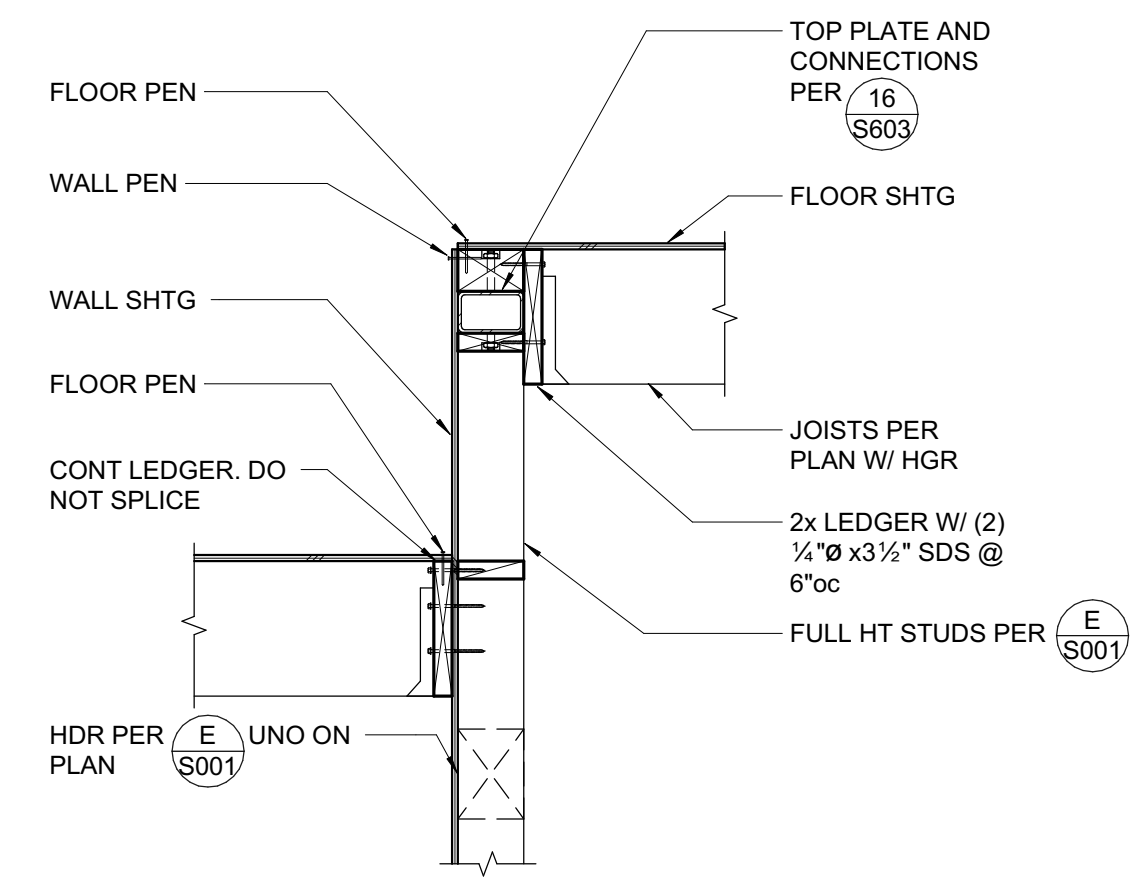
13 FLOOR FRAMING AT STEP  
3/4" = 1'-0"



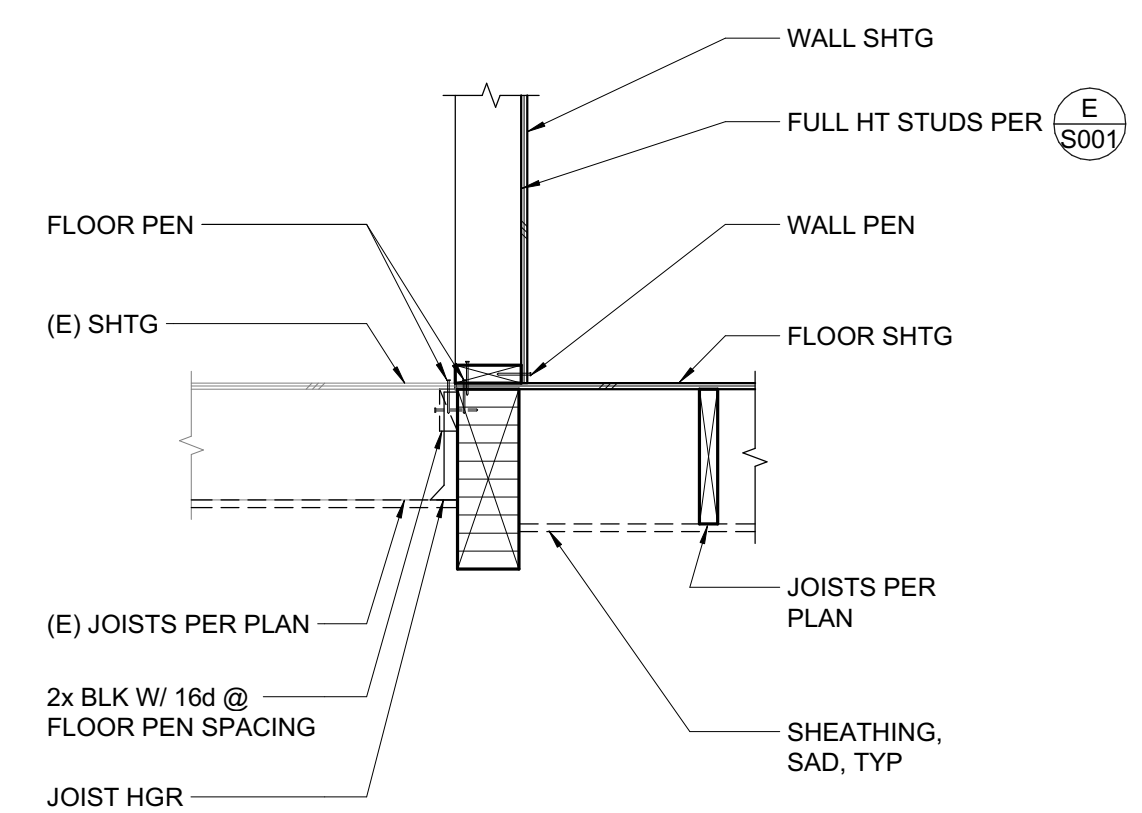
14 FLOOR FRAMING AT EXTERIOR WALL  
3/4" = 1'-0"



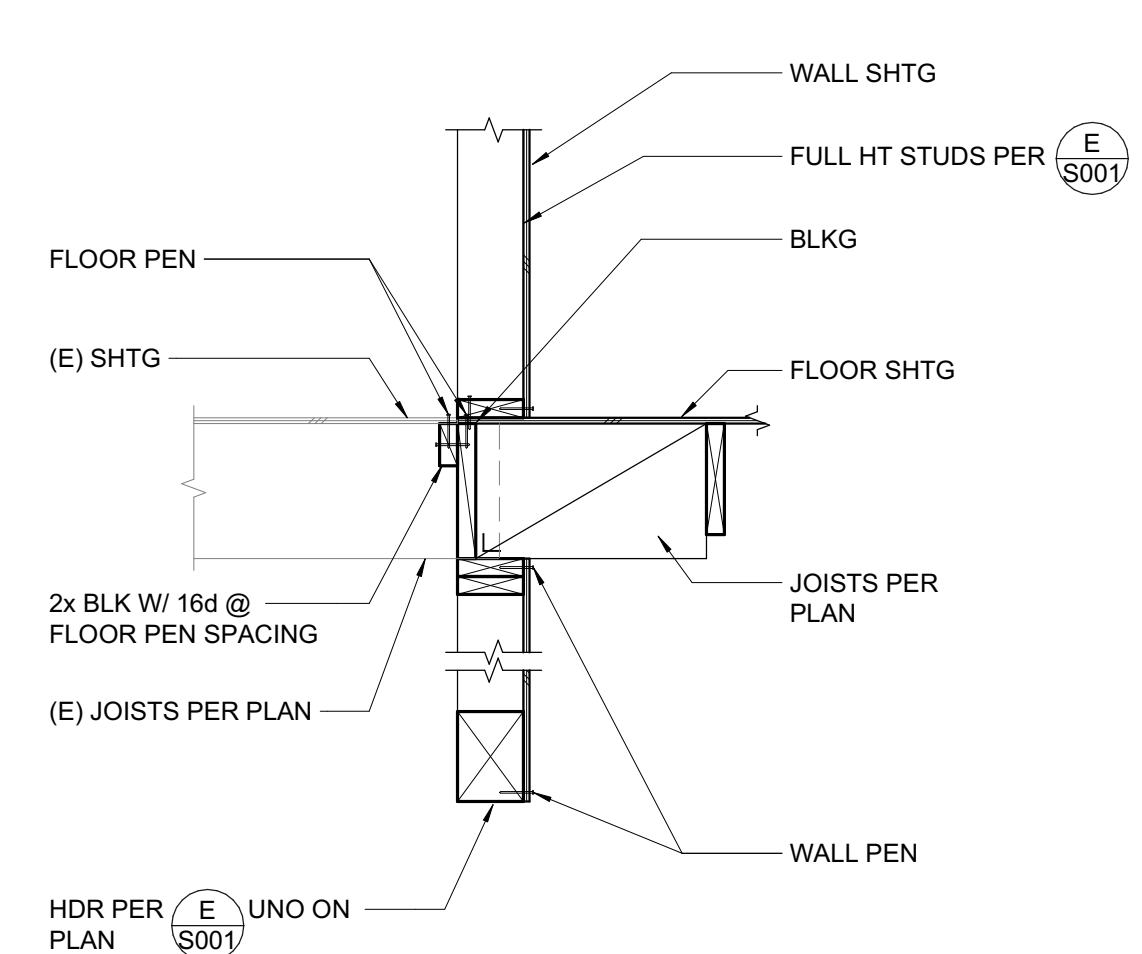
15 FLOOR FRAMING AT EXTERIOR WALL  
3/4" = 1'-0"



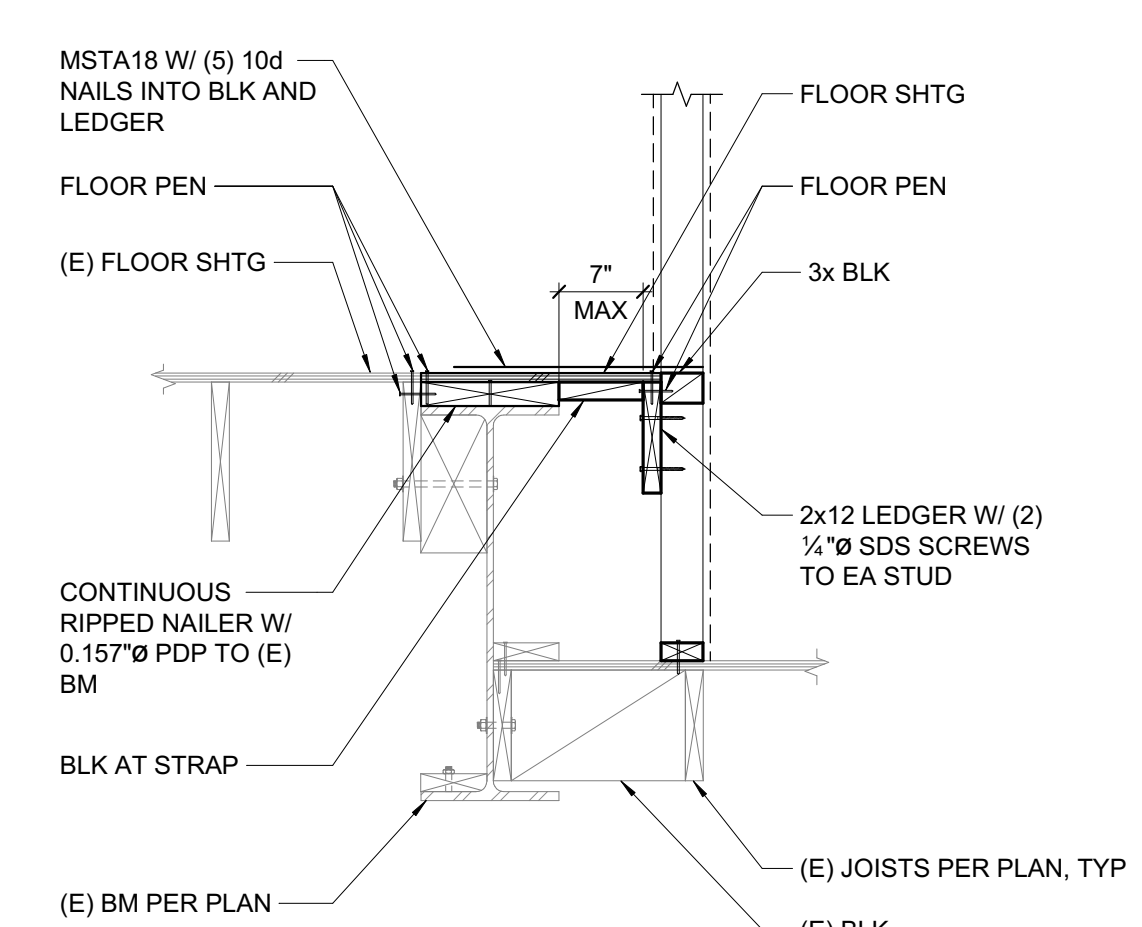
9 FLOOR FRAMING AT STEP  
3/4" = 1'-0"



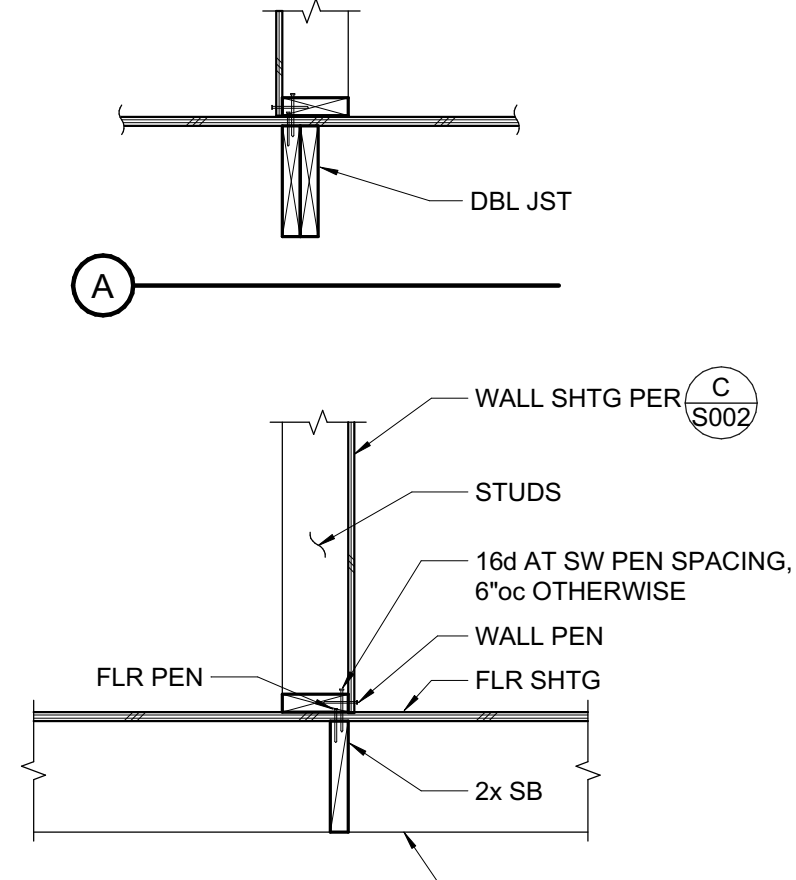
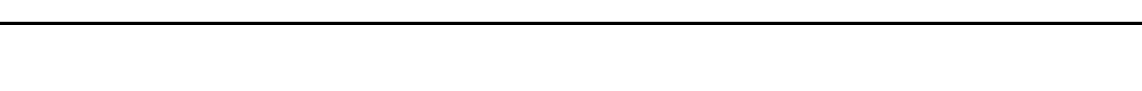
10 FLOOR FRAMING AT GRID 4 BEAM  
3/4" = 1'-0"



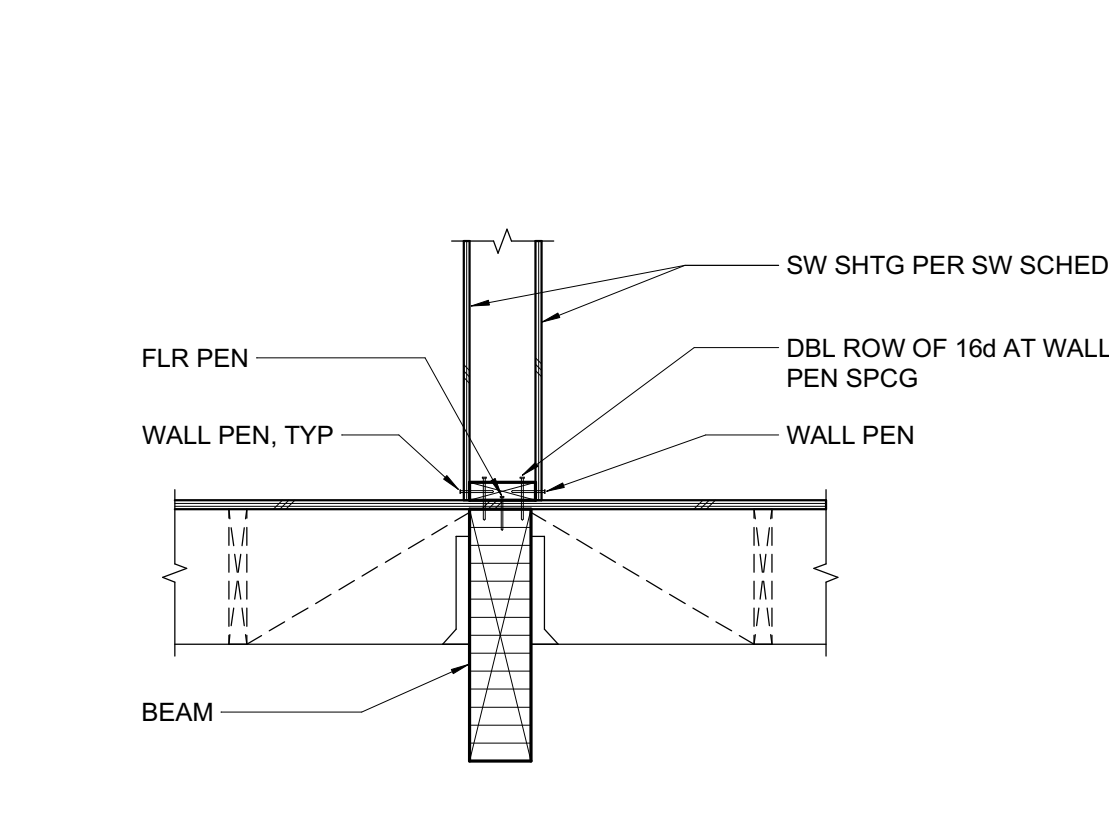
11 FLOOR FRAMING AT GRID 4  
3/4" = 1'-0"



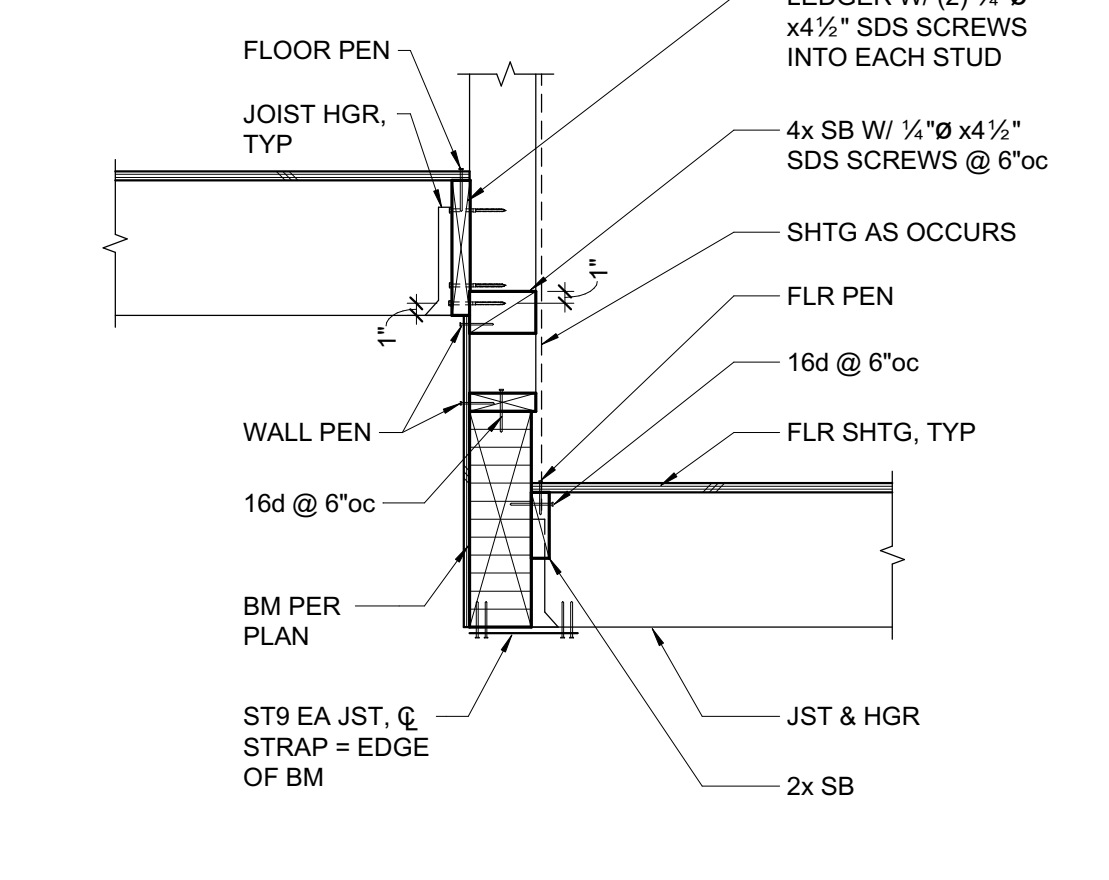
12 FLOOR FRAMING AT STEP  
3/4" = 1'-0"



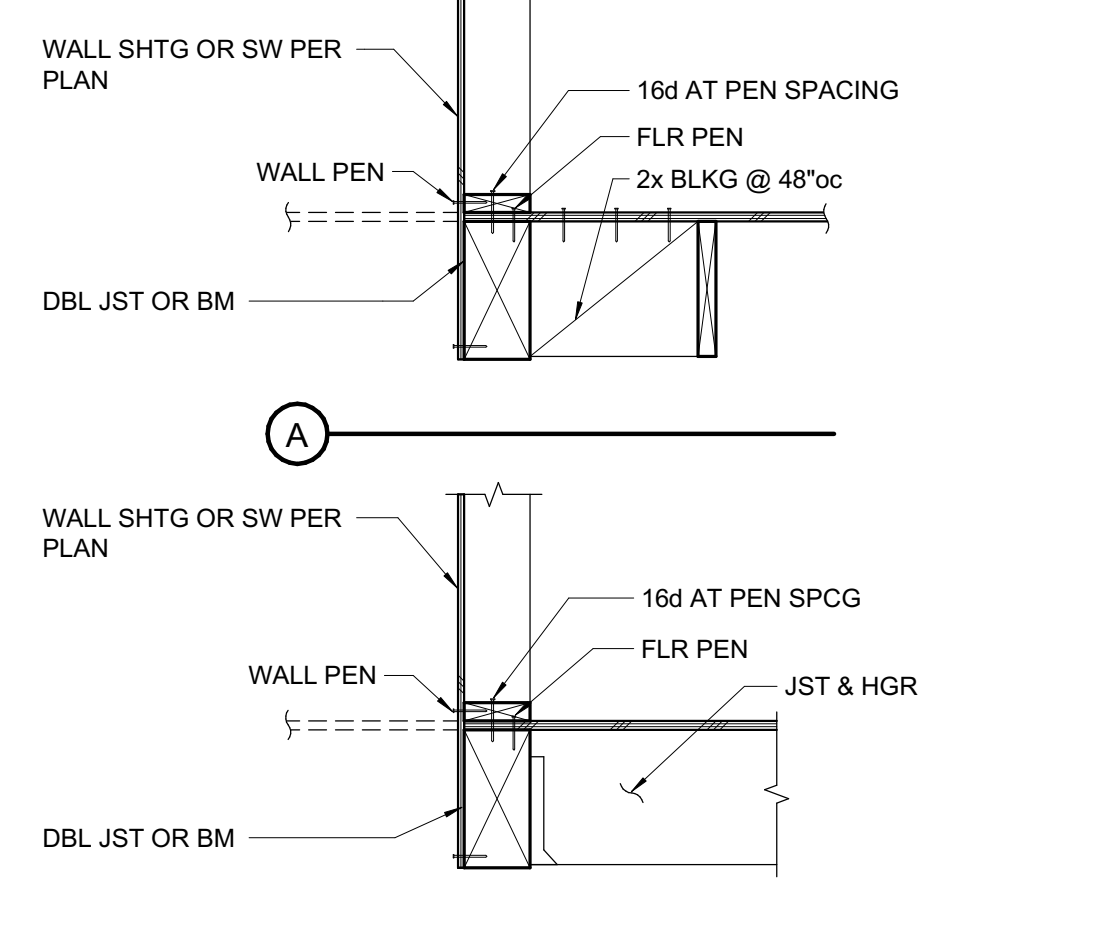
5 INTERIOR WALL AT FLOOR FRAMING  
3/4" = 1'-0"



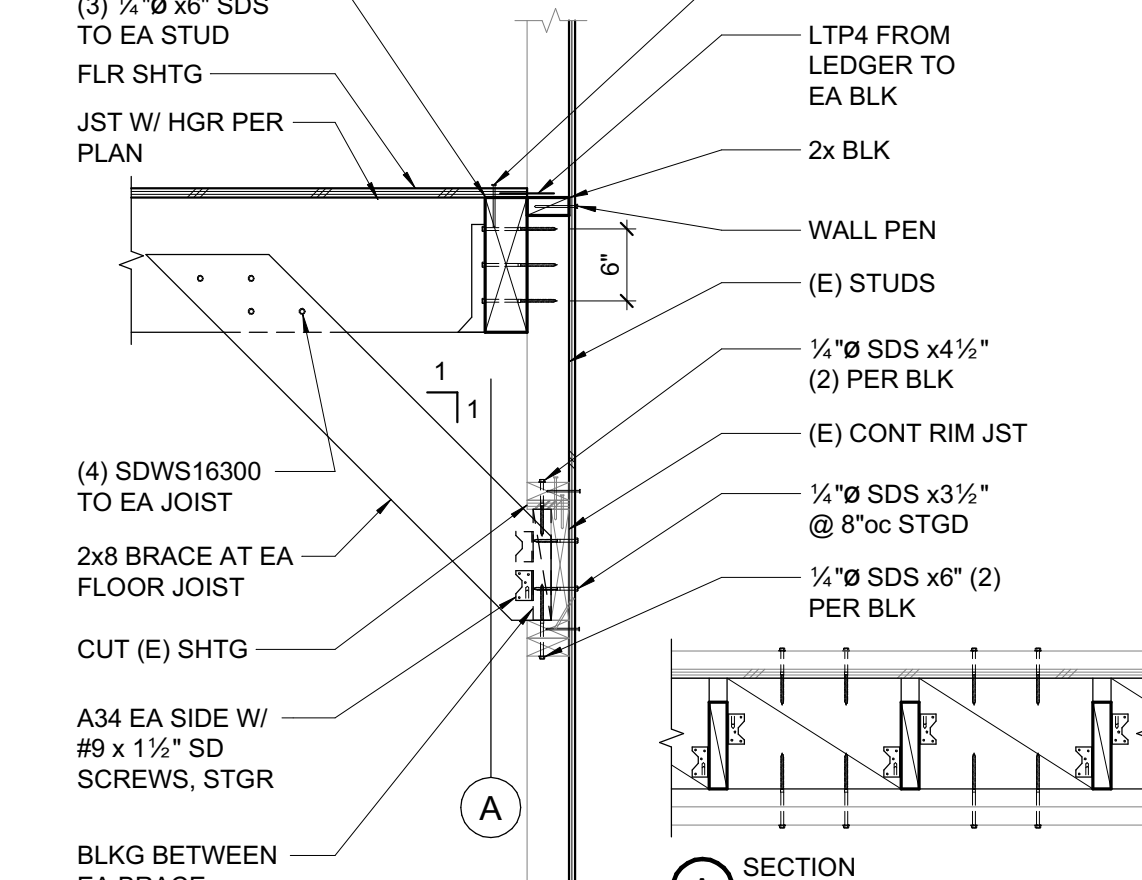
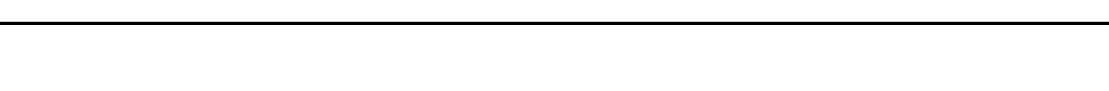
6 SHEAR WALL AT BEAM  
3/4" = 1'-0"



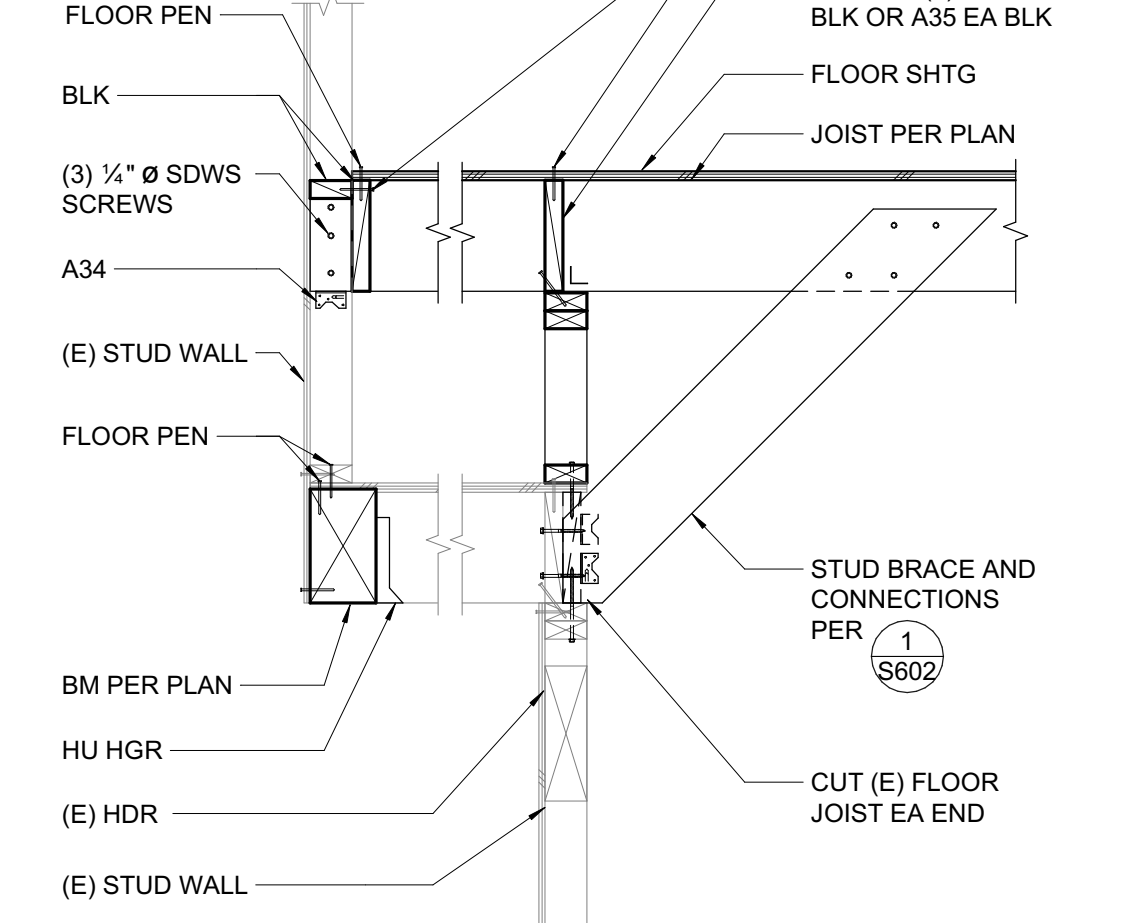
7 WALL AT BEAM  
3/4" = 1'-0"



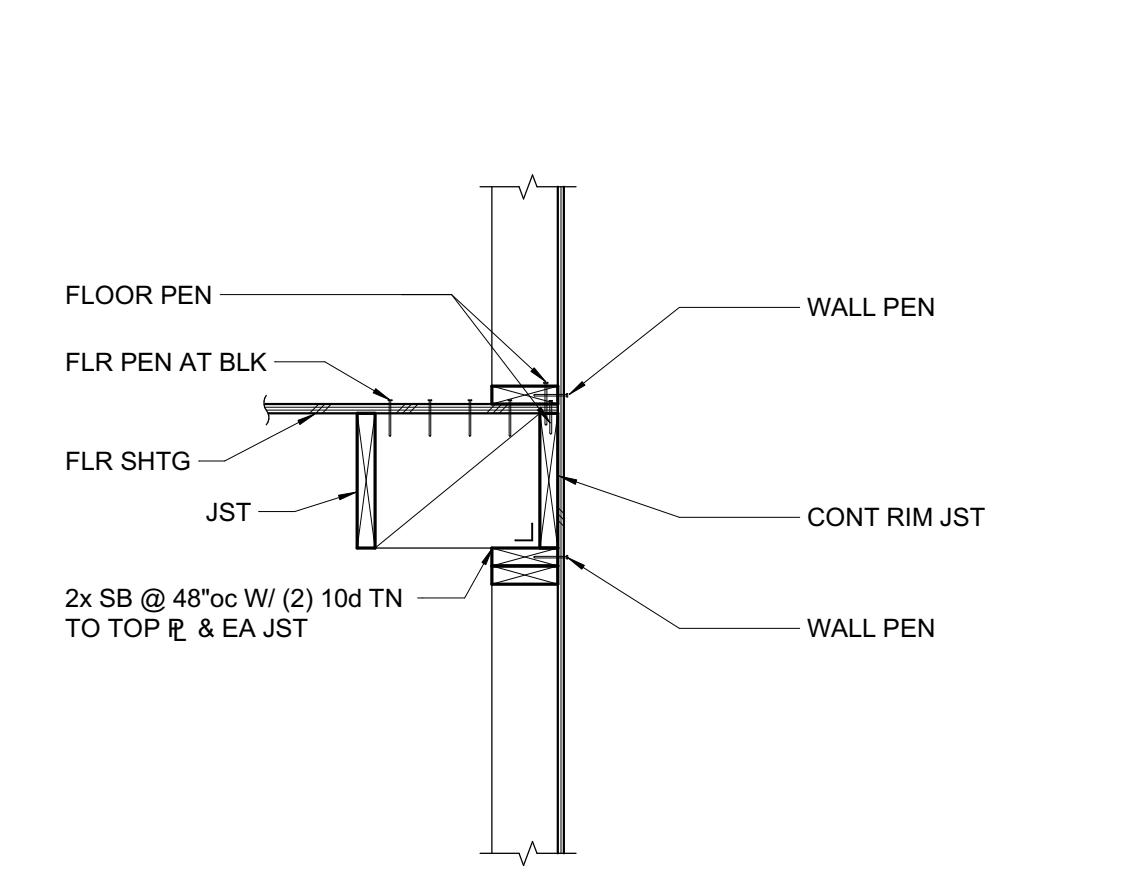
8 INTERIOR WALL AT FLOOR FRAMING  
3/4" = 1'-0"



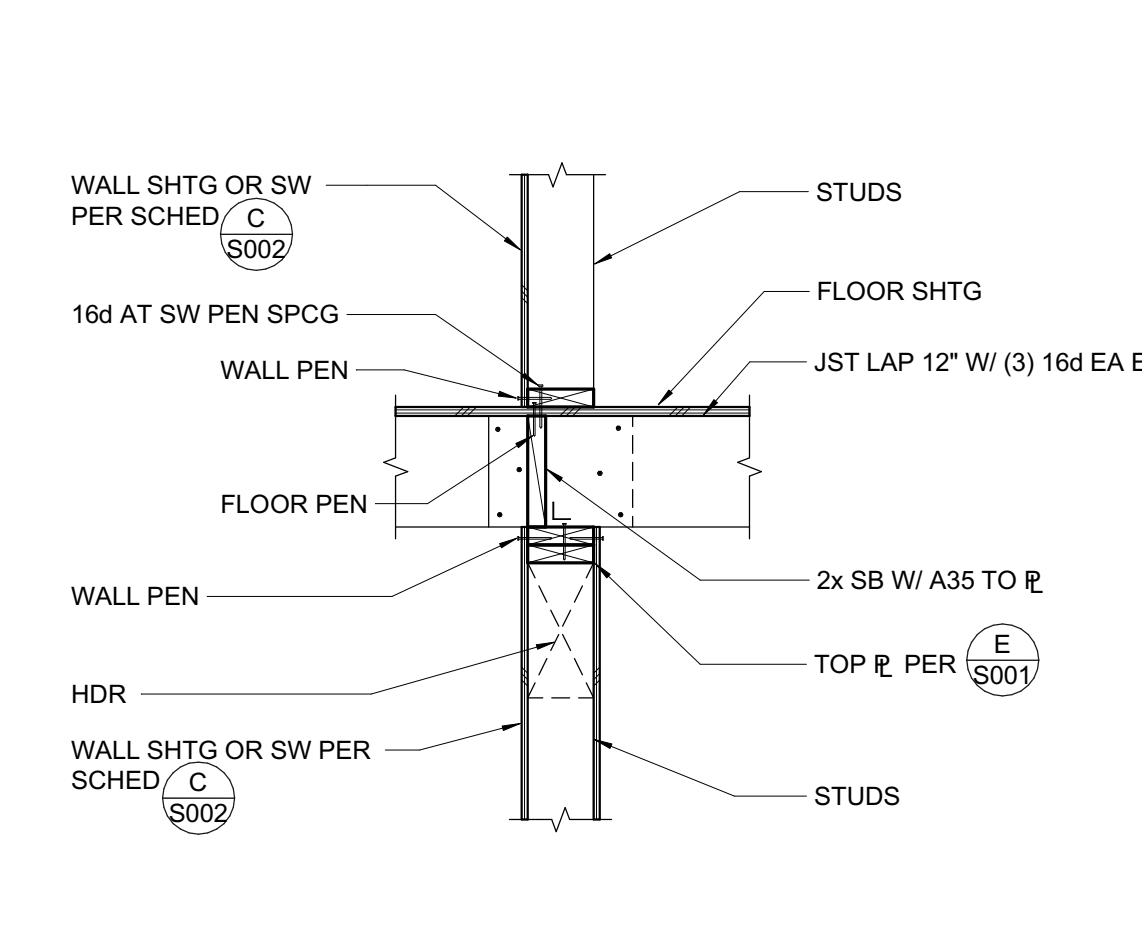
1 FLOOR FRAMING AT EXTERIOR WALL  
3/4" = 1'-0"



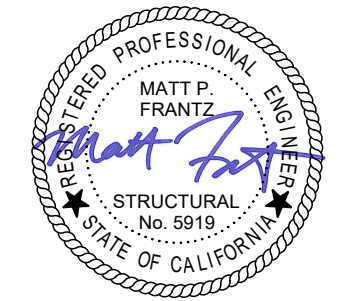
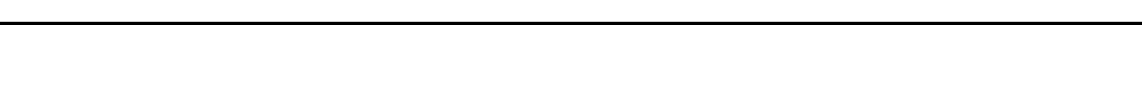
2 CANTILEVERED FLOOR FRAMING  
3/4" = 1'-0"



3 PARALLEL FLOOR FRAMING AT EXTERIOR WALL  
3/4" = 1'-0"



4 INTERIOR BEARING WALL  
3/4" = 1'-0"



STAMP

PROJECT ADDRESS  
**217 ARLINGTON AVE.  
KENSINGTON, CA 94707**

PROJECT TEAM

CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
217 ARLINGTON AVE  
KENSINGTON, CA 94707  
CONTACT: BILL HANSELL  
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ARCHITECT: MARJANG ARCHITECTURE  
930 COLE STREET STE 101  
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STRUCTURAL: ZFA STRUCTURAL ENGINEERS  
1390 EL CAMINO REAL STE 100  
SAN CARLOS, CA 94070  
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CIVIL: BKF ENGINEERS  
1646 N. CALIFORNIA BLVD STE 400  
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GEOTECH: HALEY ALDRICH  
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ESTIMATOR: MICROESTIMATION INC.  
850 S. VAN NESS AVE, #26  
SAN FRANCISCO, CA 94110  
CONTACT: HENRY TOORYANI  
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| NO. | DESCRIPTION                       | DATE       |
|-----|-----------------------------------|------------|
| 1   | PRELIMINARY SCHEMATIC PRICING SET | 9/27/2021  |
| 3   | 50% DESIGN DEVELOPMENT            | 11/19/2021 |
| 4   | 100% DESIGN DEVELOPMENT           | 12/17/2021 |
| 5   | PERMIT SUBMITTAL                  | 4/01/2022  |

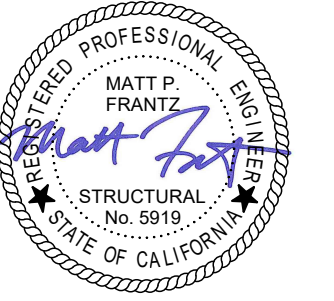
JOB NO.  
21479 KENSINGTON FIRE PROTECTION DISTRICT  
PUBLIC SAFETY BUILDING

DESCRIPTION  
**SECOND FLOOR  
DETAILS**

**S602**

PERMIT DRAWINGS - NOT FOR CONSTRUCTION

STAMP



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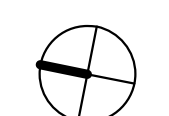
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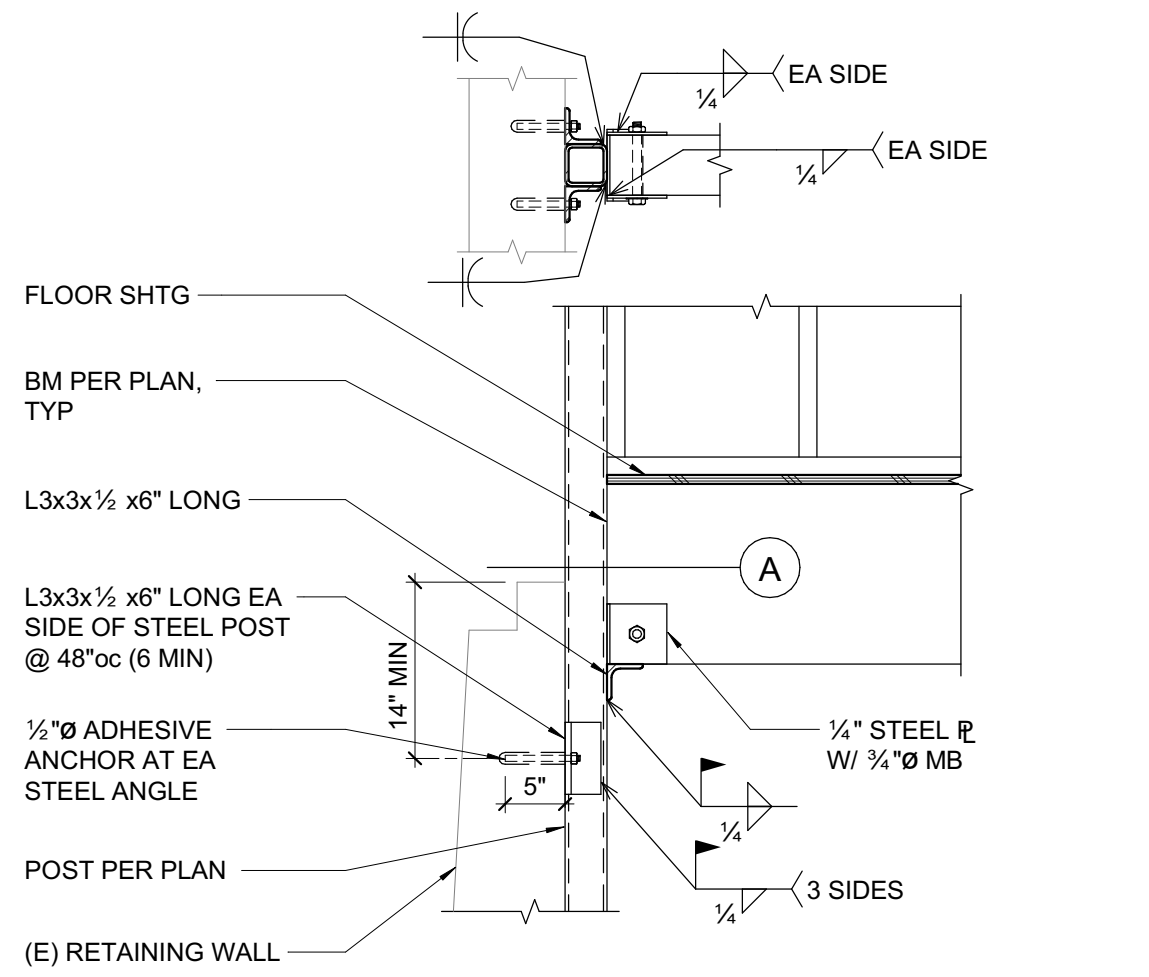
| NO. | DESCRIPTION                       | DATE       |
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| 5   | PERMIT SUBMITTAL                  | 4/01/2022  |

JOB NO. 21479 KENSINGTON FIRE PROTECTION DISTRICT  
 PUBLIC SAFETY BUILDING

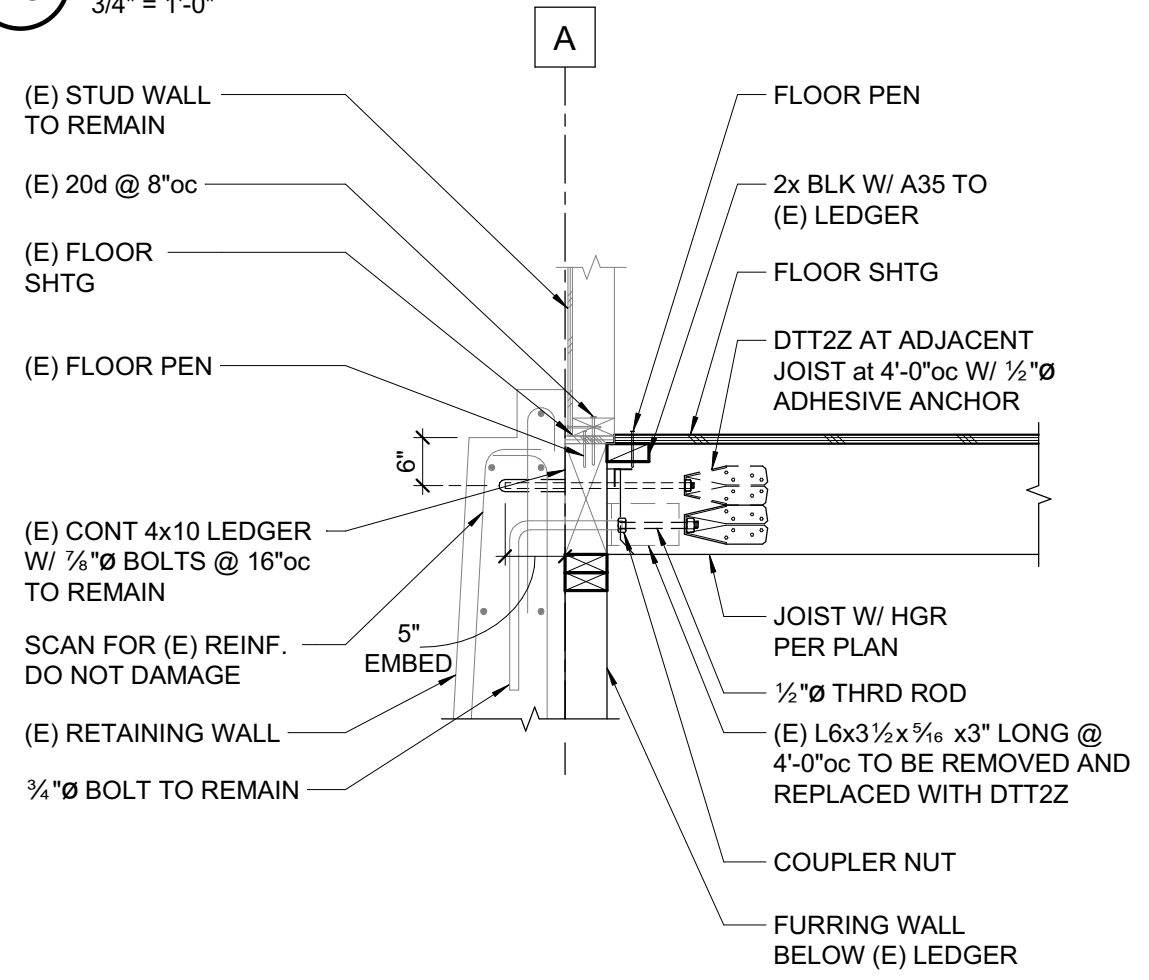
DESCRIPTION  
**SECOND FLOOR  
 DETAILS**



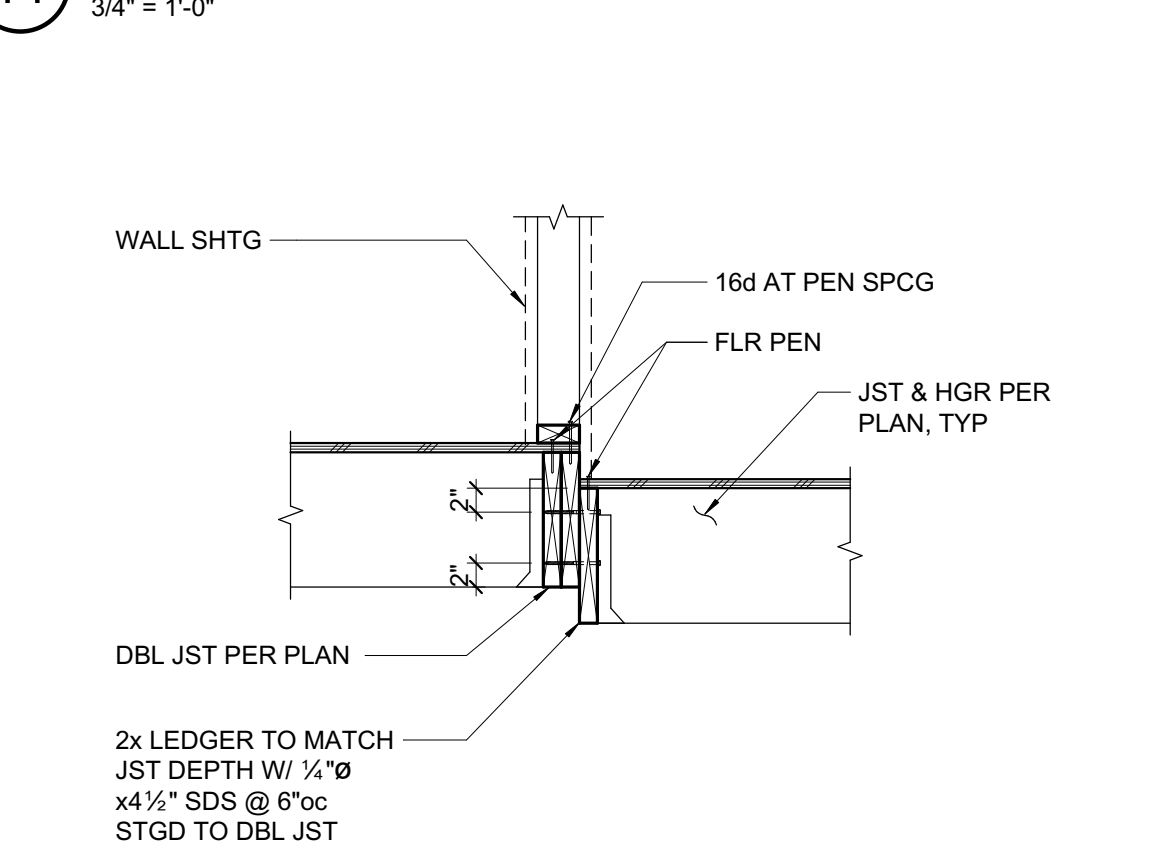
**S603**



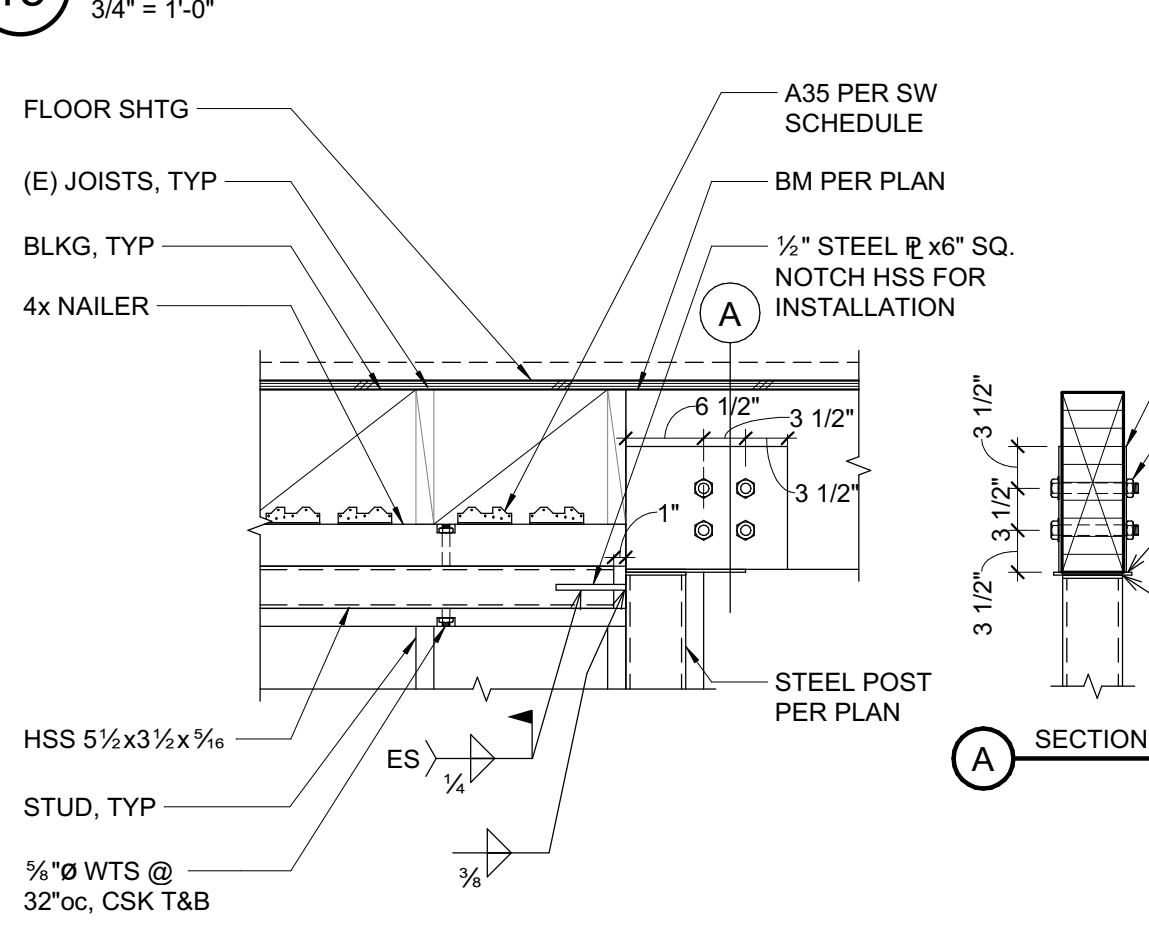
**13 STEEL HOLDOWN POST AT FURRED WALL**  
 3/4" = 1'-0"



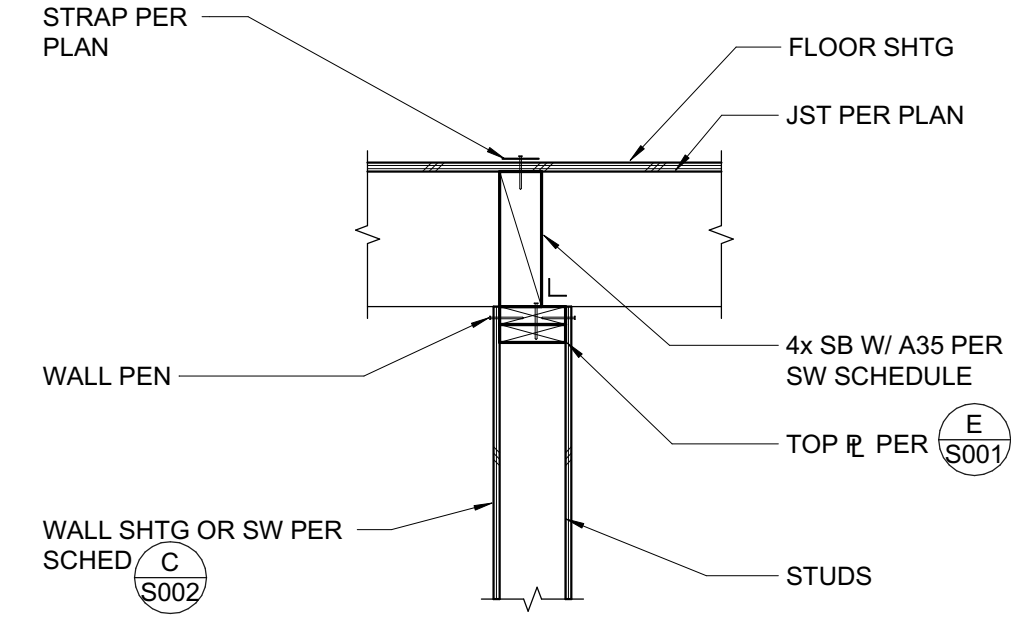
**14 FLOOR FRAMING AT EXISTING RETAINING WALL**  
 3/4" = 1'-0"



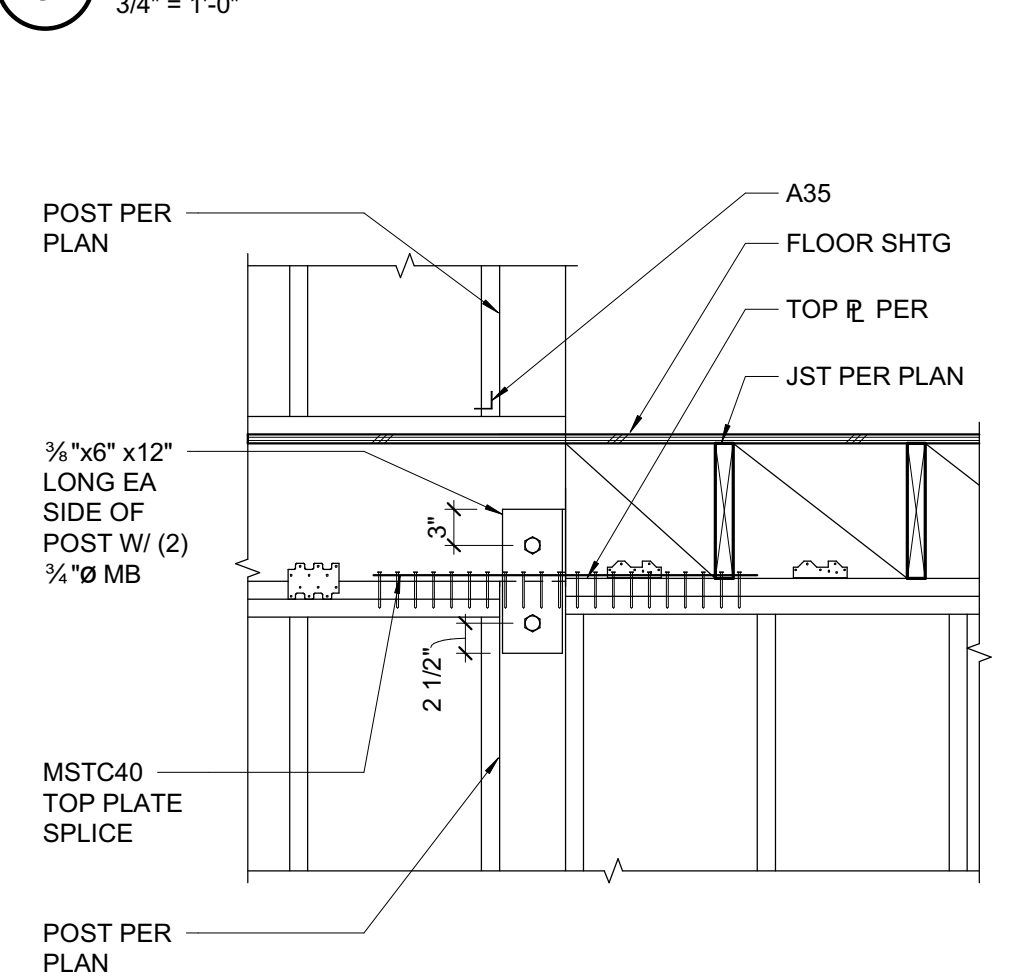
**15 INTERIOR WALL AT FLOOR FRAMING**  
 3/4" = 1'-0"



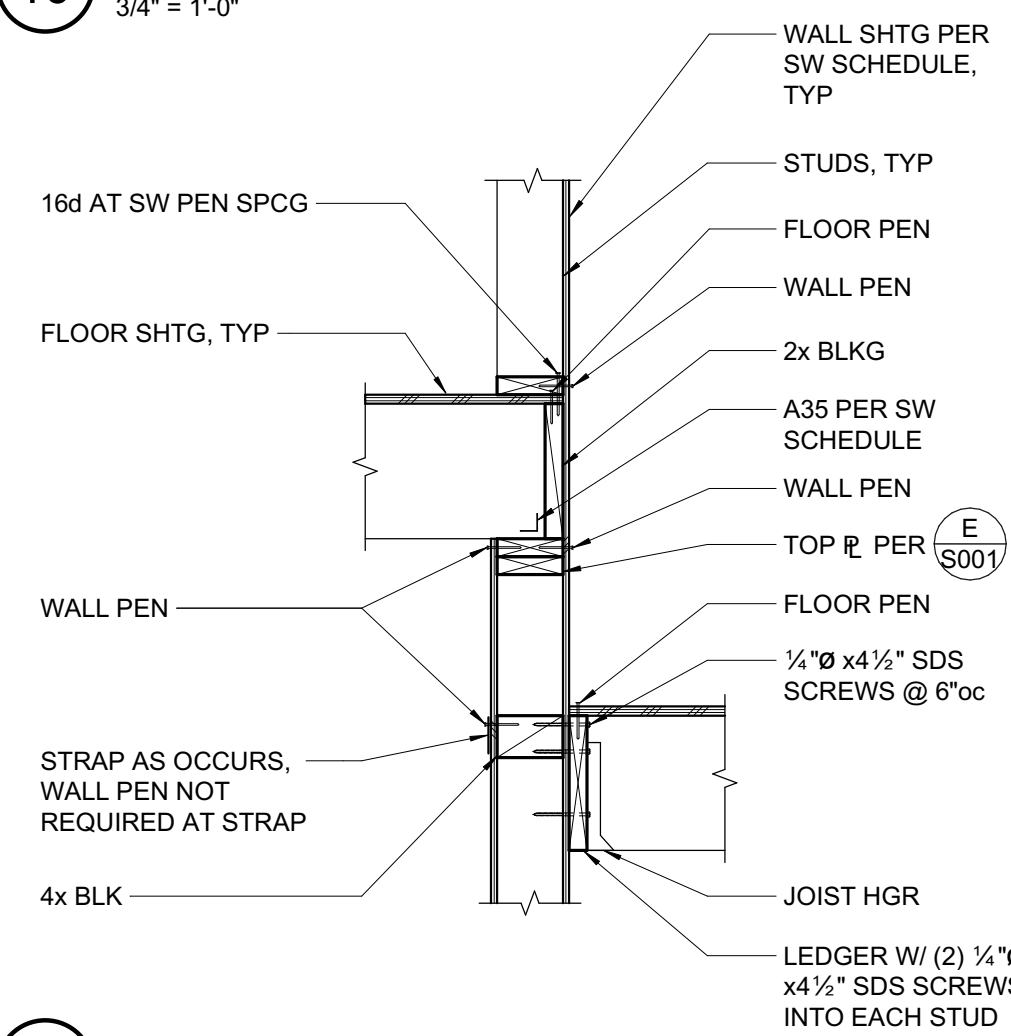
**16 BEAM TO TOP PLATE CONNECTION**  
 3/4" = 1'-0"



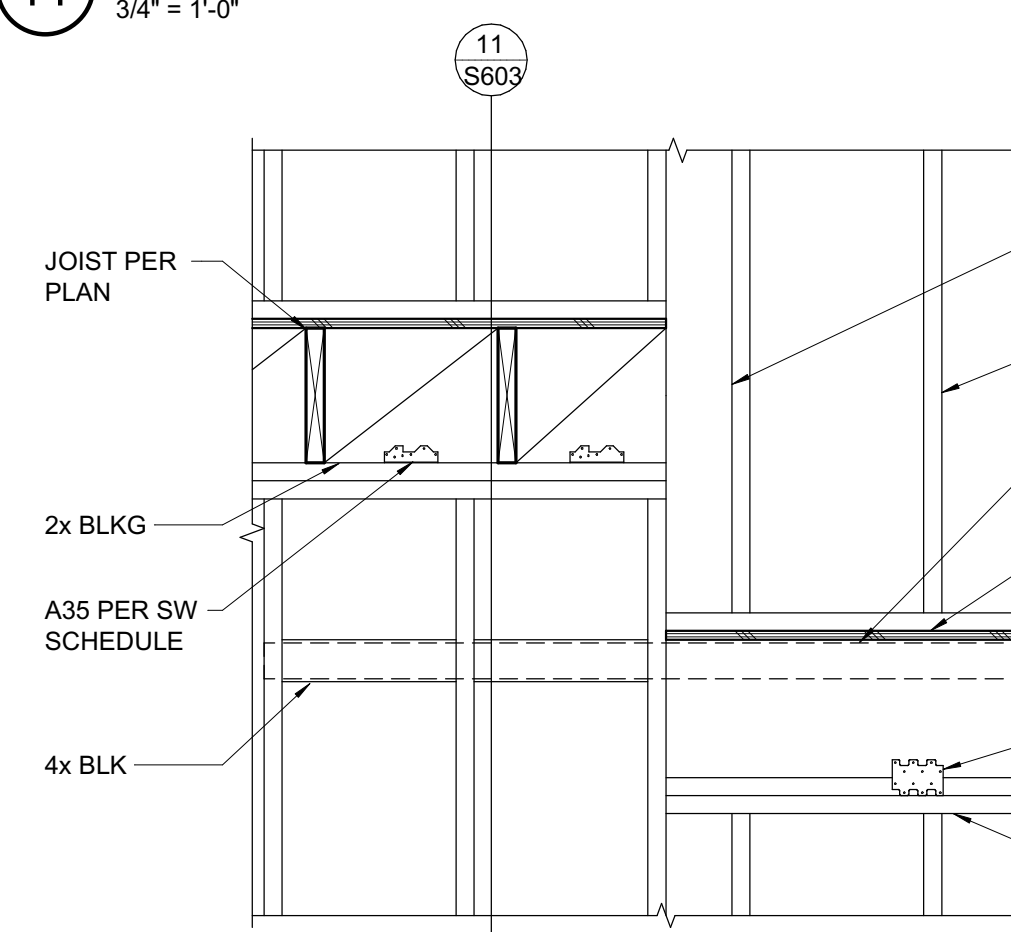
**9 FLOOR FRAMING AT SHEAR WALL BELOW**  
 3/4" = 1'-0"



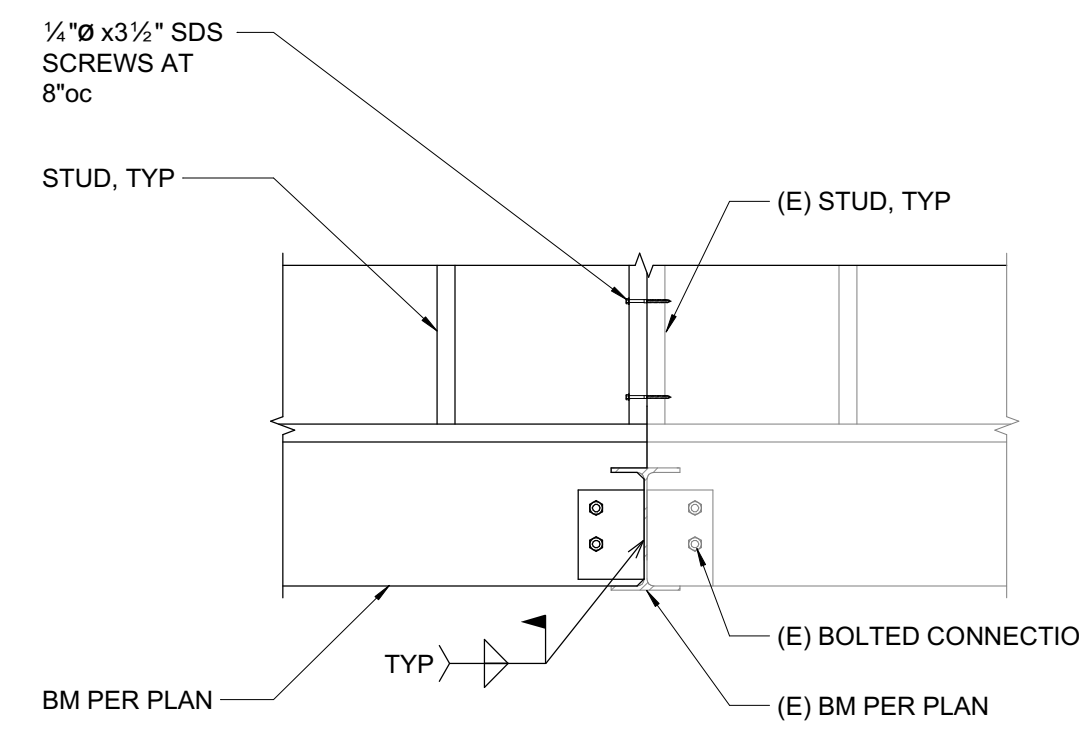
**10 FLOOR FRAMING AT SHEAR WALL BELOW**  
 3/4" = 1'-0"



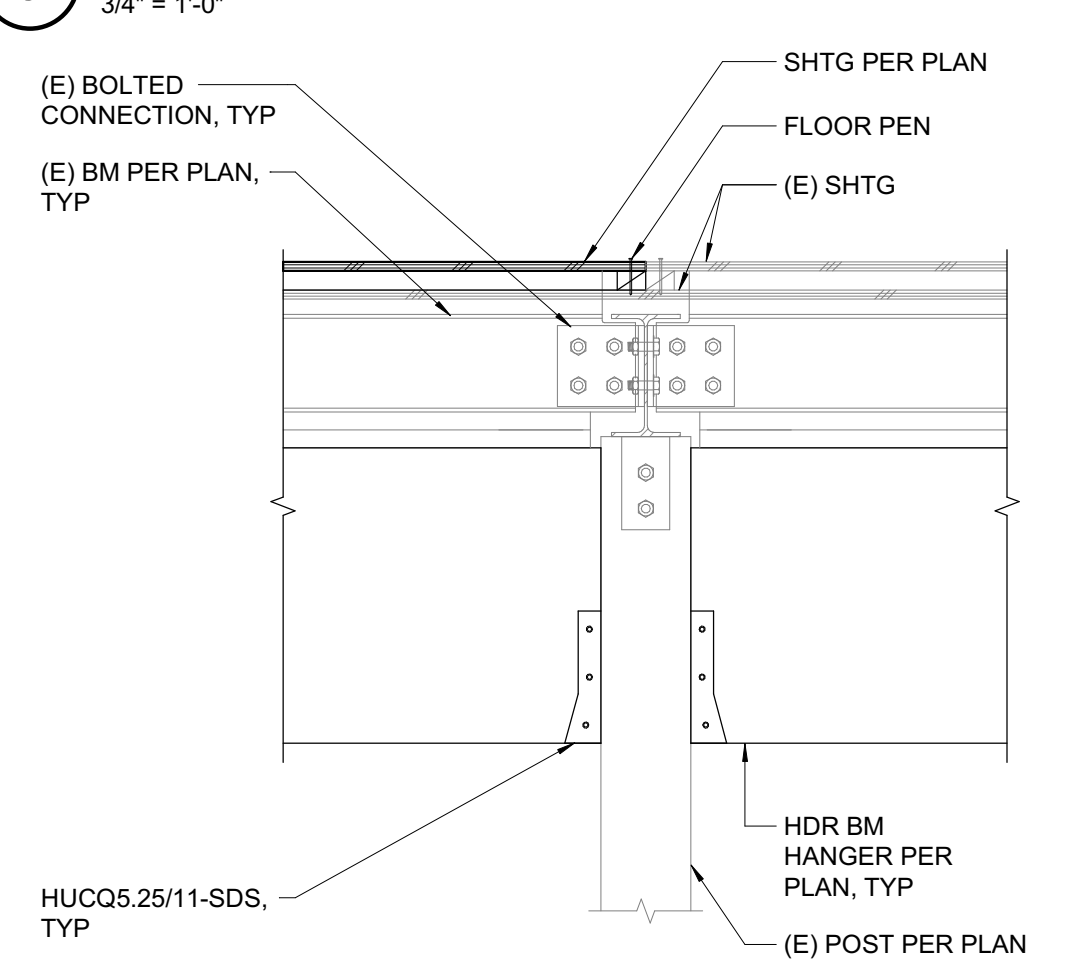
**11 SHEAR WALL AT STEP**  
 3/4" = 1'-0"



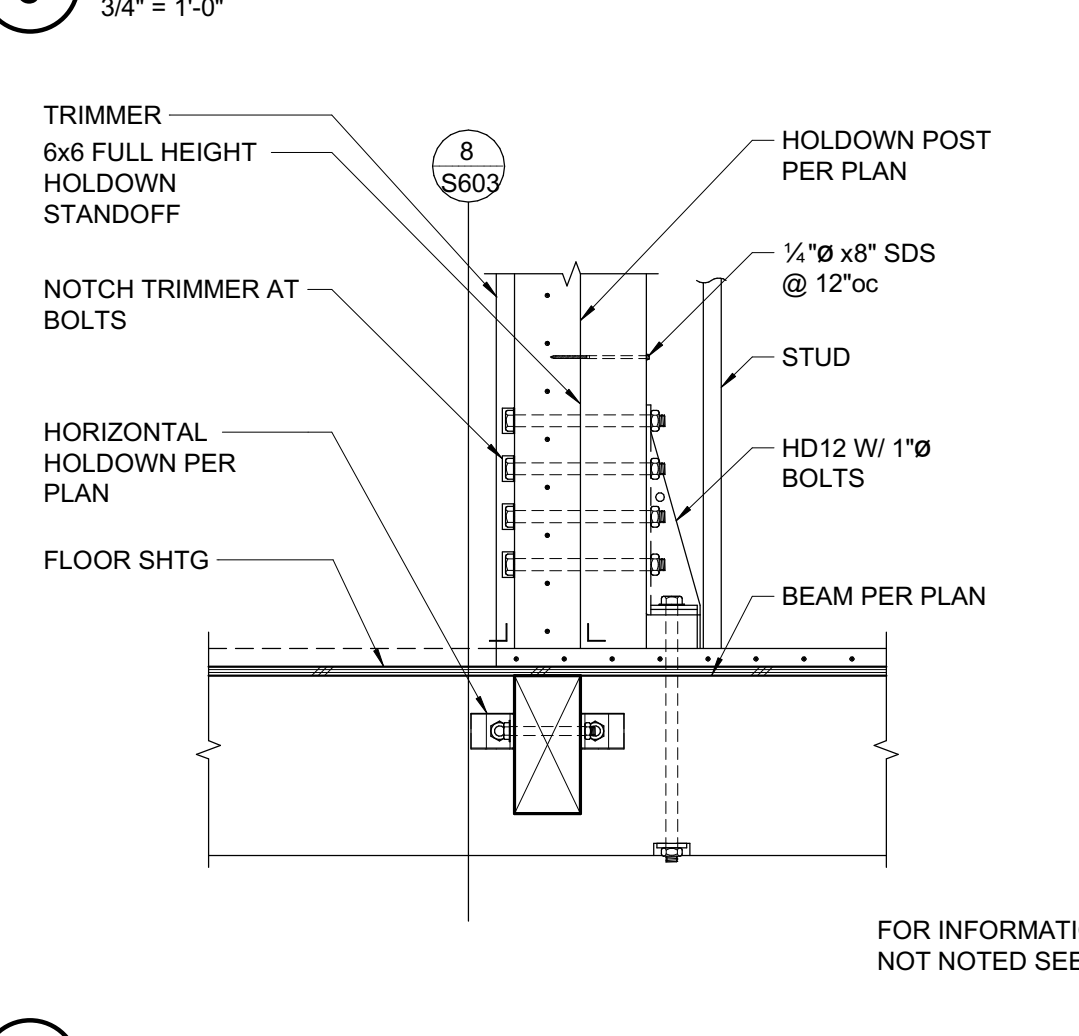
**12 SHEAR WALL AT STEP**  
 3/4" = 1'-0"



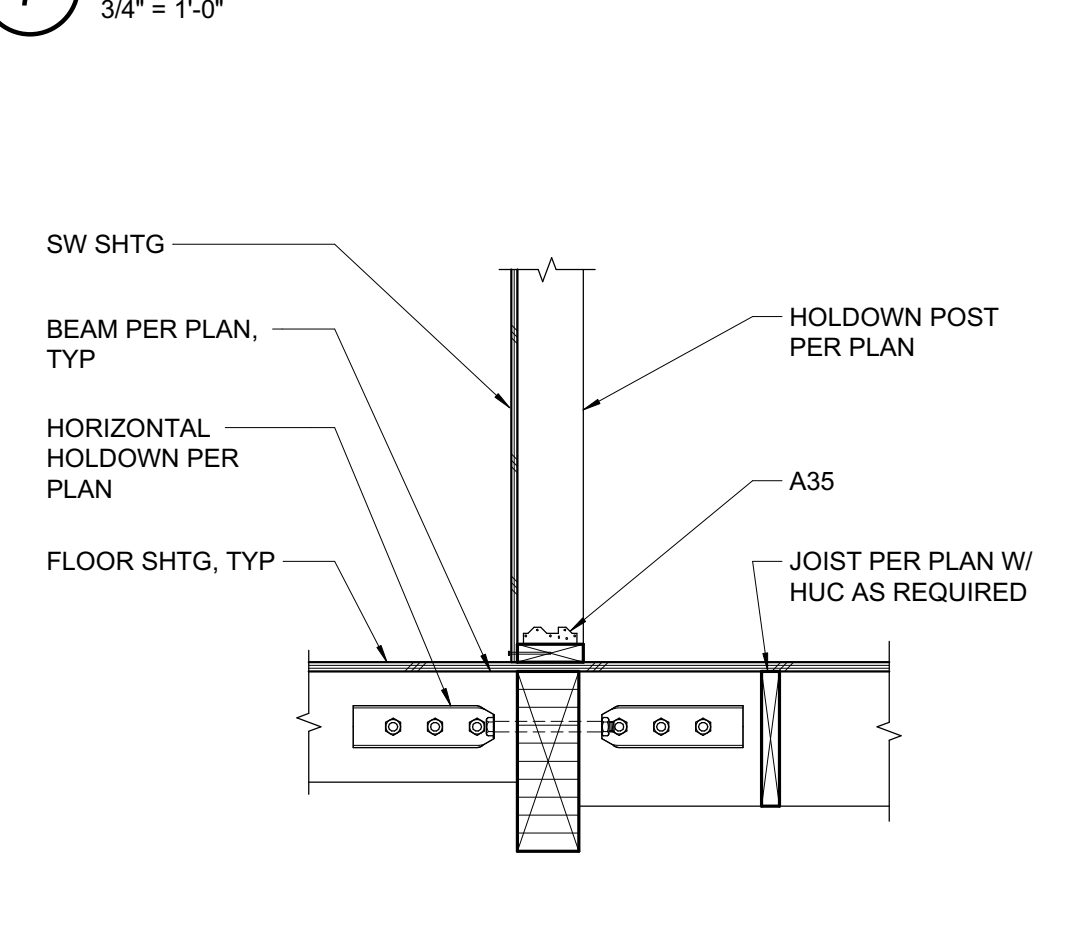
**5 APPARATUS BAY EXTERIOR WALL SUPPORT**  
 3/4" = 1'-0"



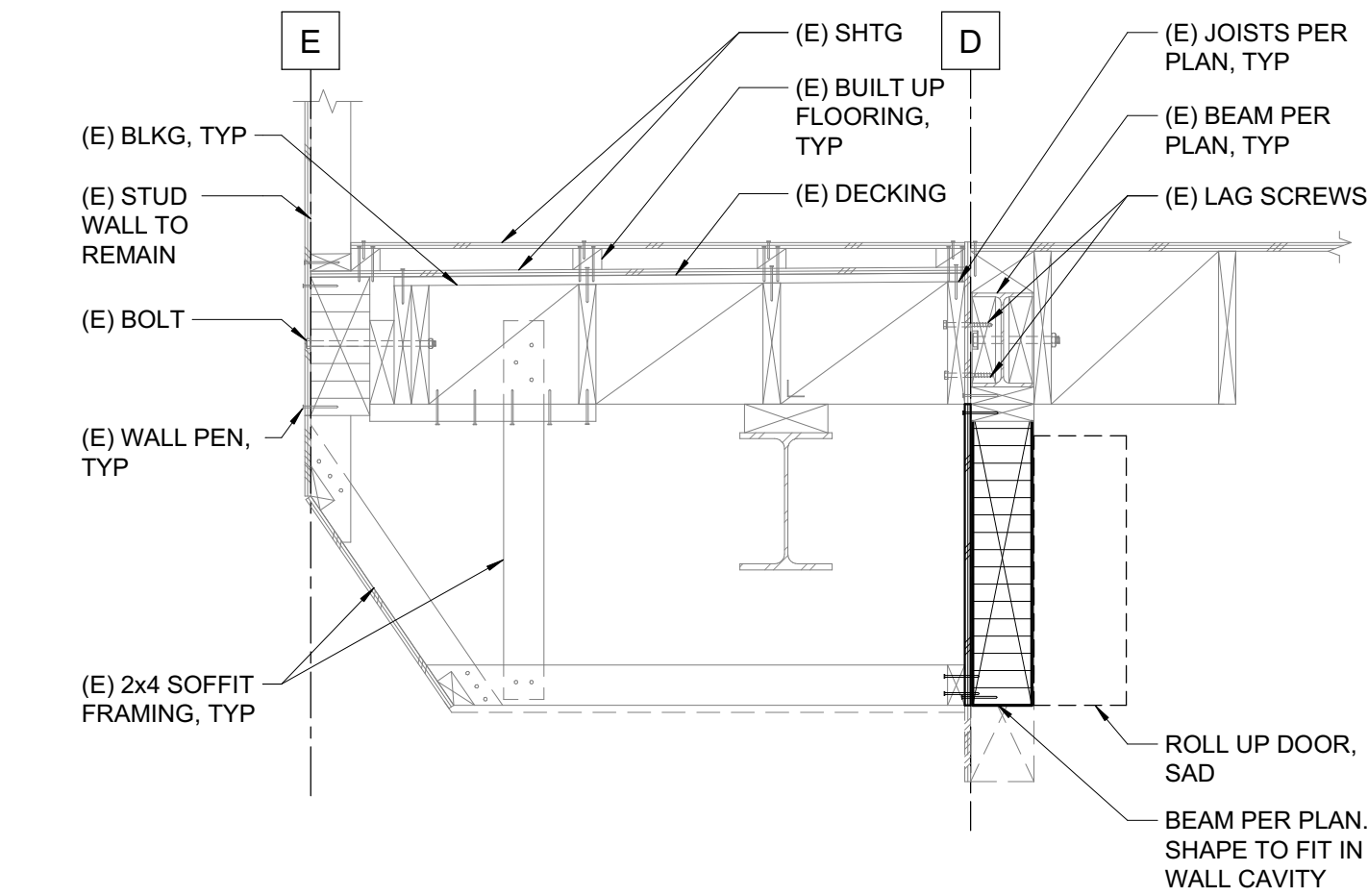
**6 APPARATUS BAY HEADER AT POST**  
 3/4" = 1'-0"



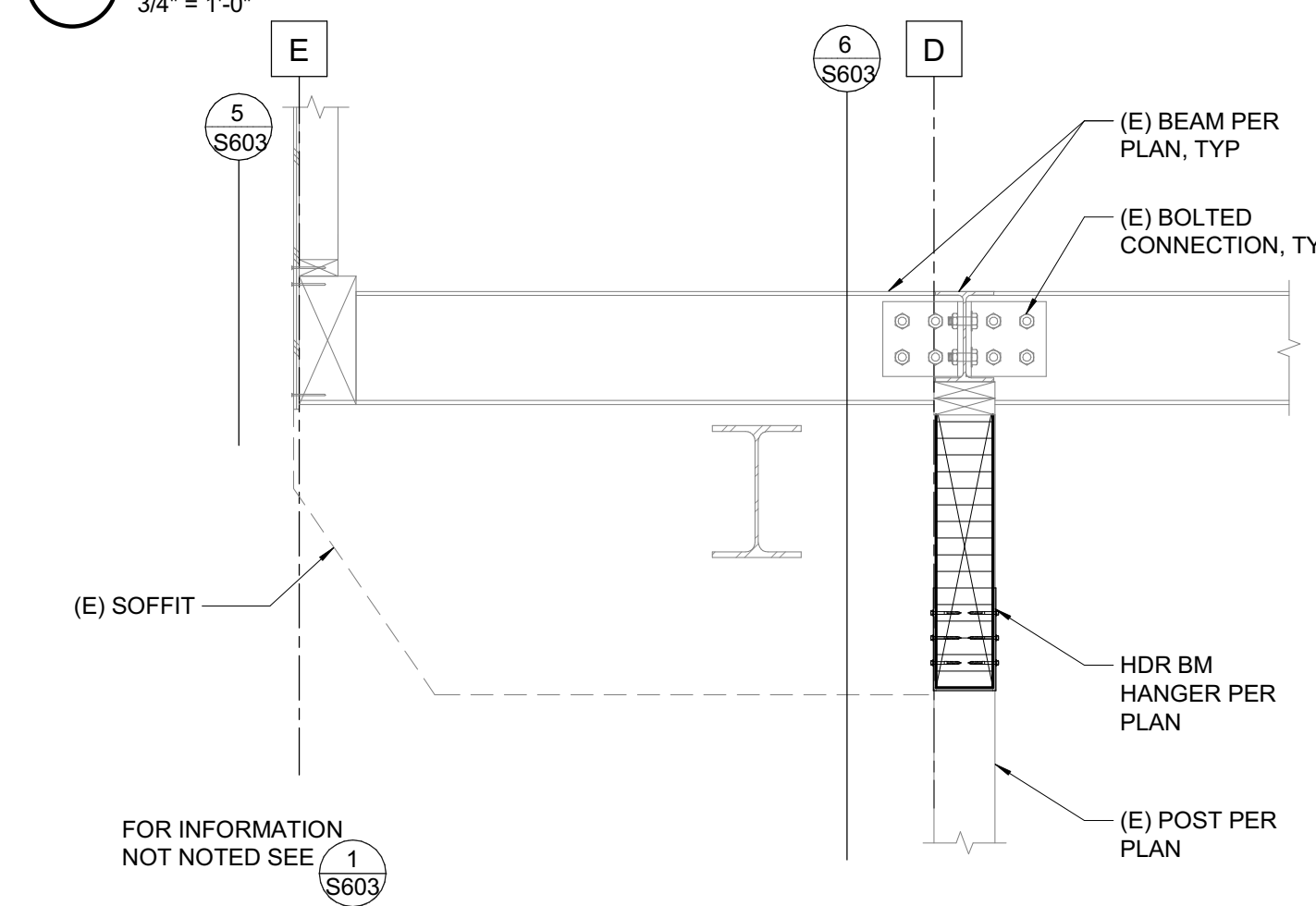
**7 HOLDOWN AT BEAM**  
 3/4" = 1'-0"



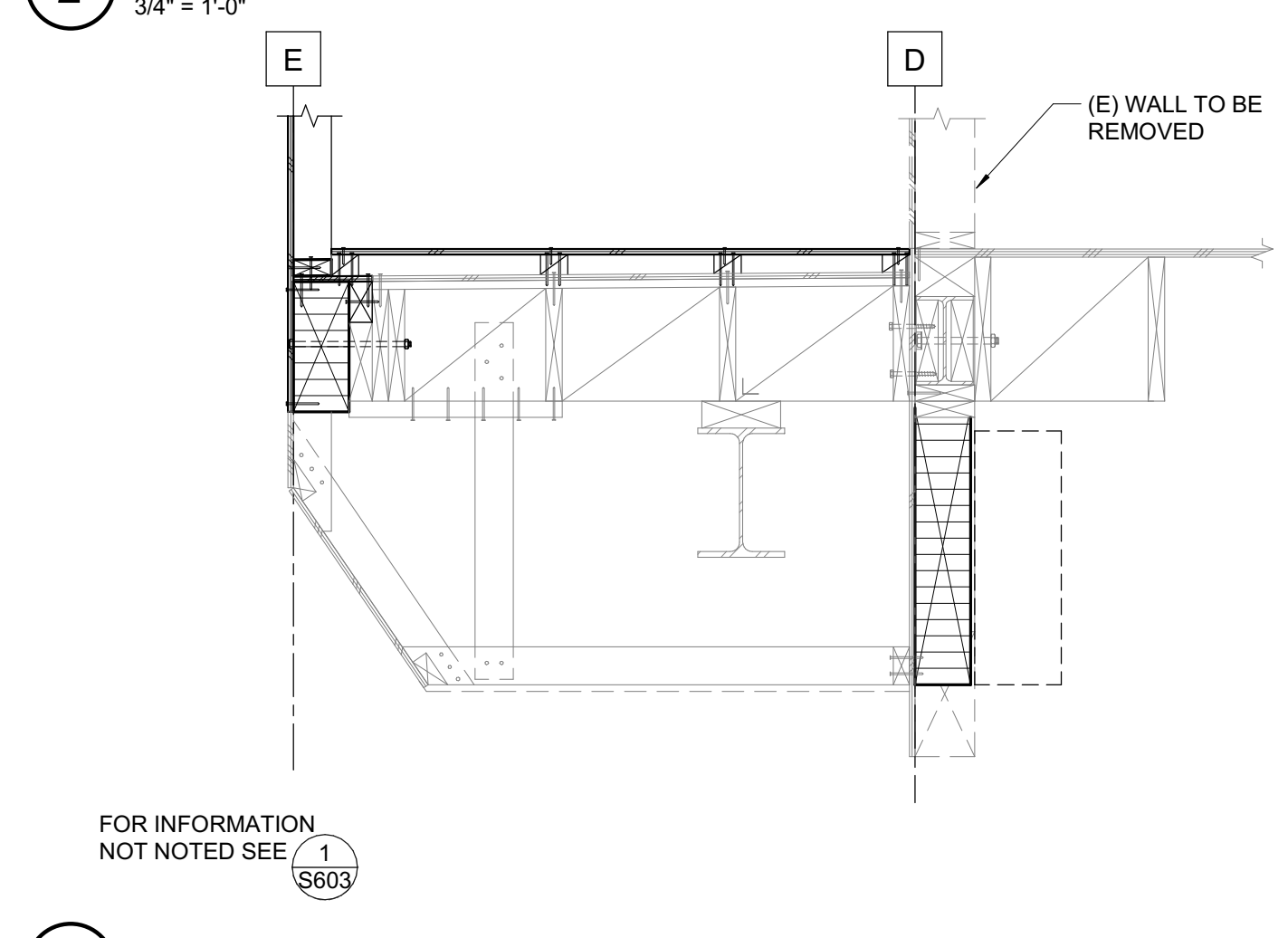
**8 HOLDOWN AT BEAM**  
 3/4" = 1'-0"



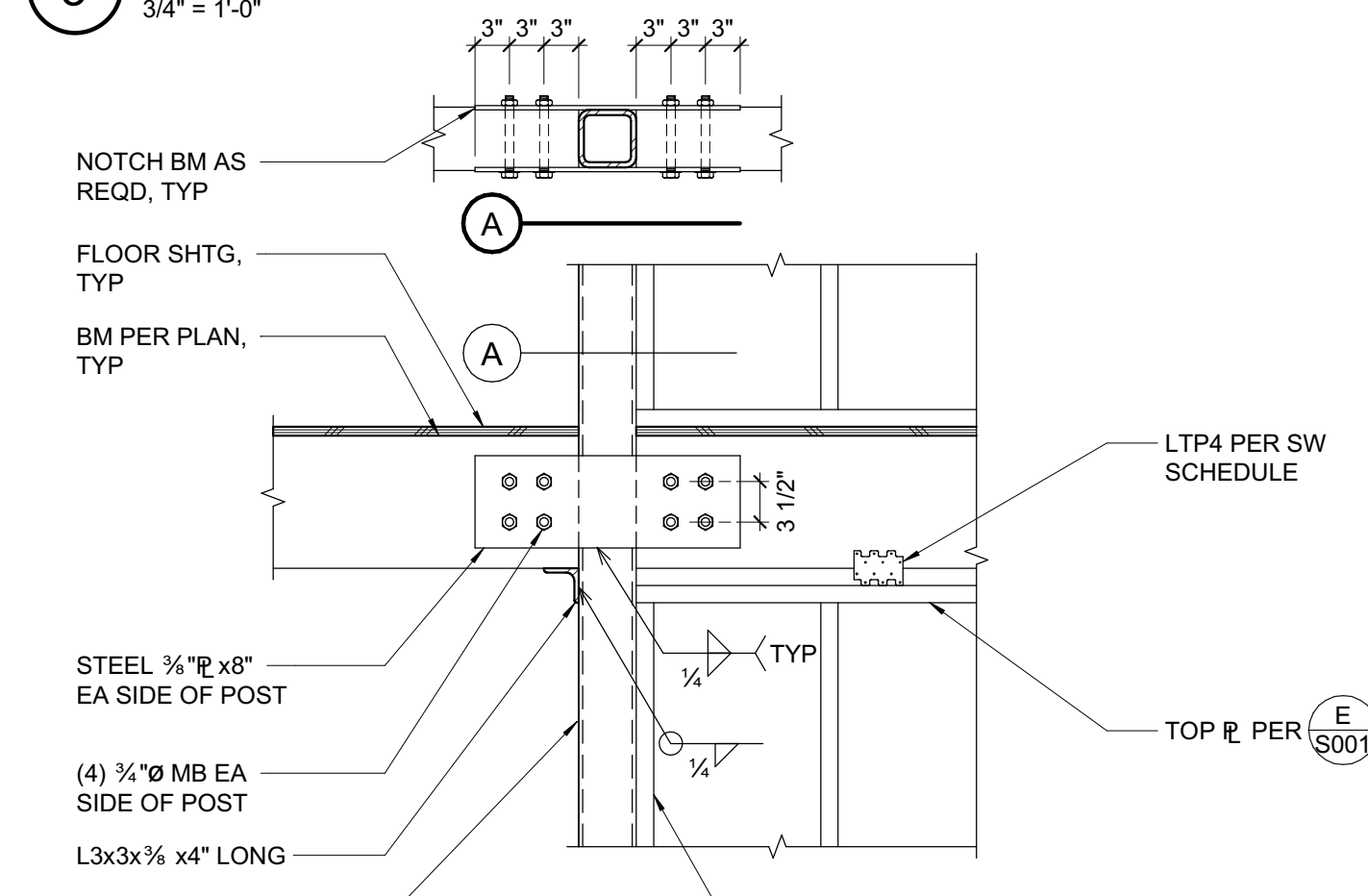
**1 APPARATUS BAY HEADER**  
 3/4" = 1'-0"



**2 APPARATUS BAY HEADER AT POST**  
 3/4" = 1'-0"



**3 APPARATUS BAY EXTERIOR WALL SUPPORT**  
 3/4" = 1'-0"

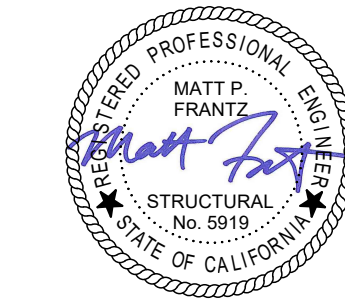


**4 COLLECTOR AT STEEL POST**  
 3/4" = 1'-0"

PERMIT DRAWINGS - NOT FOR CONSTRUCTION



STAMP



PROJECT ADDRESS

**217 ARLINGTON AVE.  
 KENSINGTON, CA 94707**

PROJECT TEAM

CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
 217 ARLINGTON AVE  
 KENSINGTON, CA 94707  
 CONTACT: BILL HANSELL  
 T: (415) 378-9064

ARCHITECT: MARJANG ARCHITECTURE  
 930 COLE STREET STE 101  
 SAN FRANCISCO, CA 94117  
 CONTACT: KAREN MAR  
 T: (415) 522-0600

STRUCTURAL: ZFA STRUCTURAL ENGINEERS  
 1390 EL CAMINO REAL STE 100  
 SAN CARLOS, CA 94070  
 CONTACT: MATT FRANTZ  
 T: (650) 394-8869

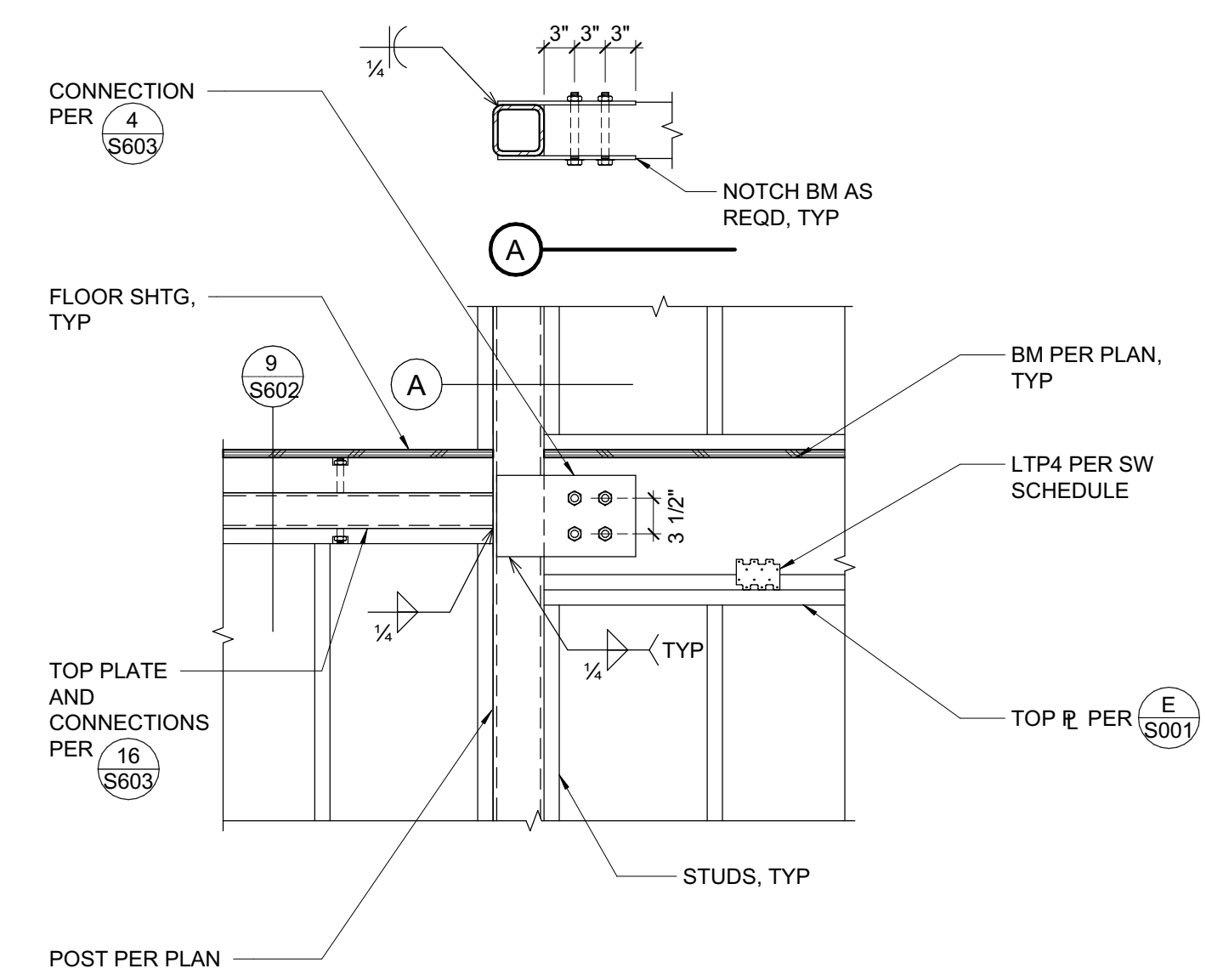
CIVIL: BKF ENGINEERS  
 1646 N. CALIFORNIA BLVD STE 400  
 WALNUT CREEK, CA 94596  
 CONTACT: ERIC SWANSON  
 T: (925) 940-2200

GEOTECH: HALEY ALDRICH  
 1956 WEBSTER ST #300  
 OAKLAND, CA 94612  
 CONTACT: CATHERINE ELLIS  
 T: (510) 879-4544

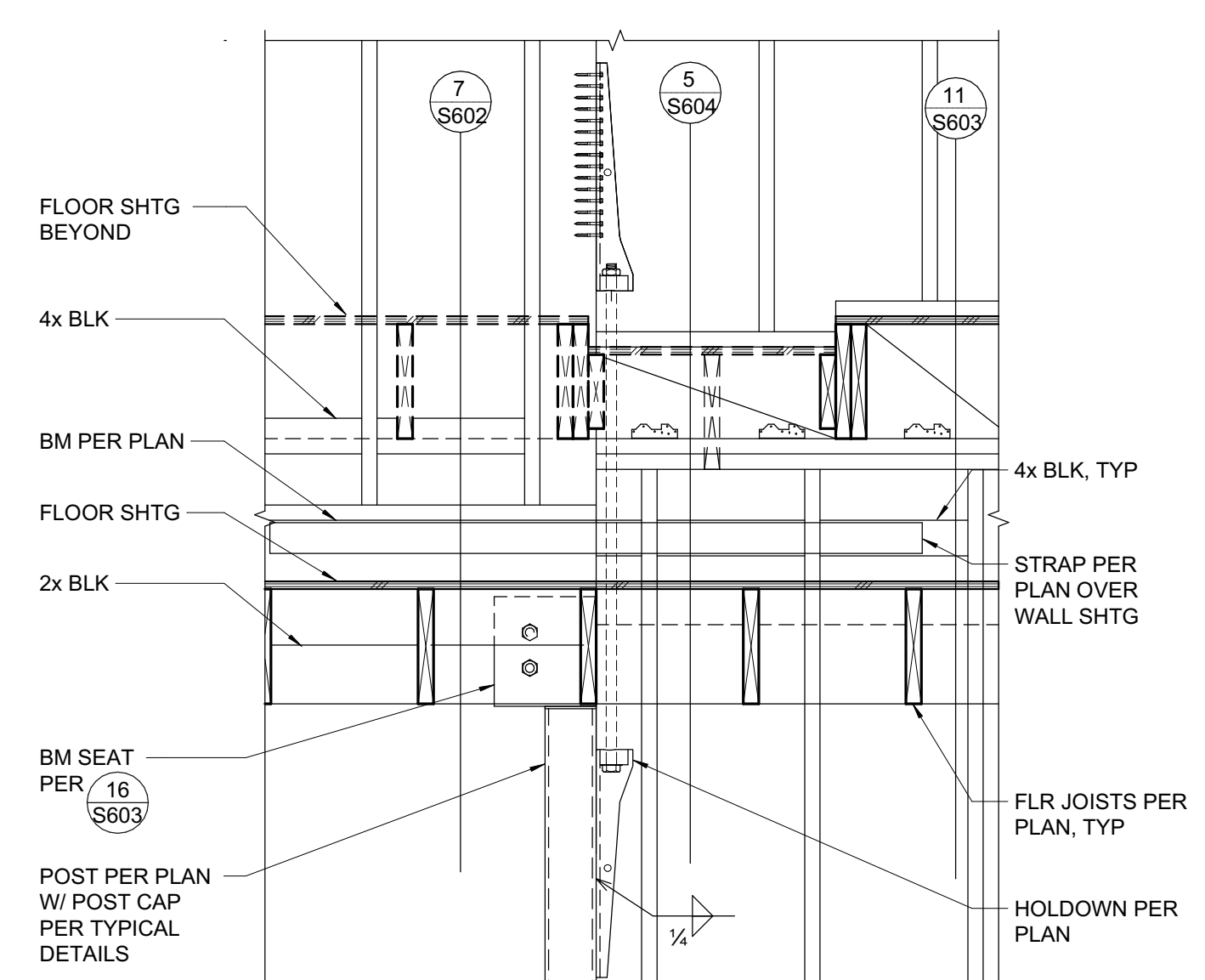
MEP: LIST ENGINEERING CO.  
 2 HARRIS CT STE A7  
 MONTEREY, CA 93940  
 CONTACT: RON BLUE  
 T: (831) 373-4390

AUDIO/VISUAL: SMITH FAUSE MCDONALD INC.  
 351 8TH STREET  
 SAN FRANCISCO, CA 94103  
 CONTACT: PETER MCDONALD  
 T: (415) 255-9140

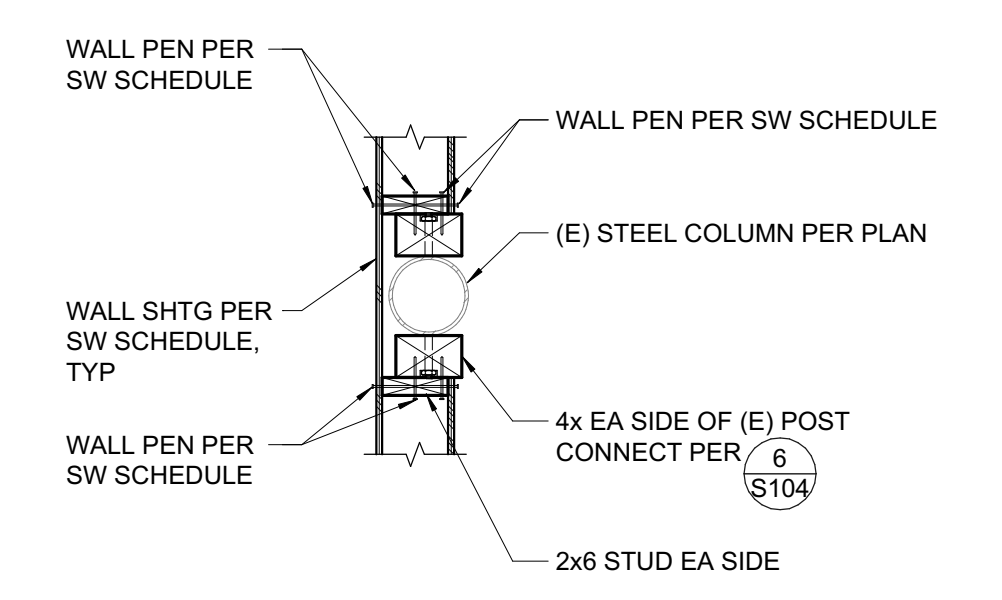
ESTIMATOR: MICROESTIMATION INC.  
 850 S. VAN NESS AVE, #26  
 SAN FRANCISCO, CA 94110  
 CONTACT: HENRY TOORYANI  
 T: (415) 826-9626



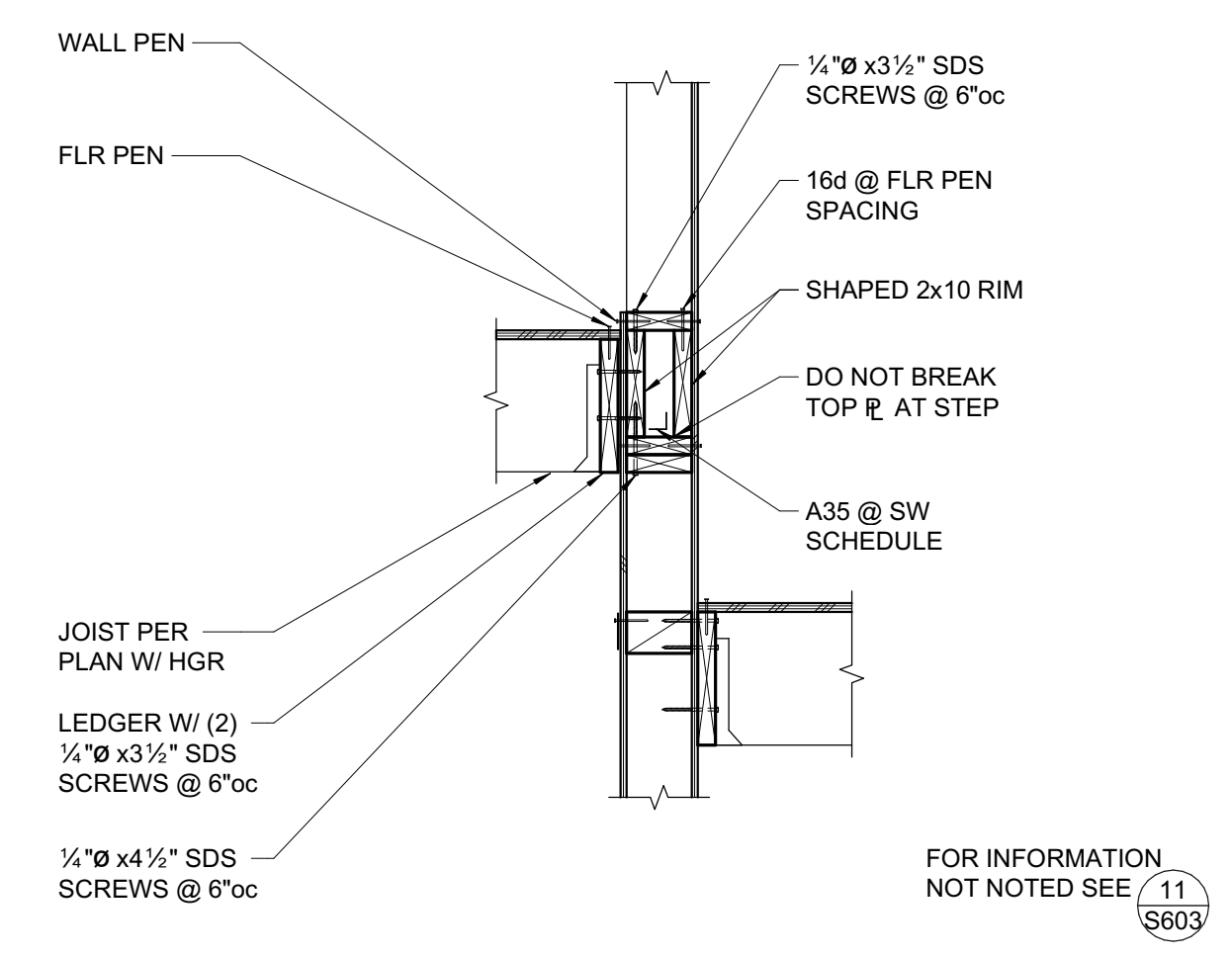
**7 COLLECTOR AT STEEL POST**  
 3/4" = 1'-0"



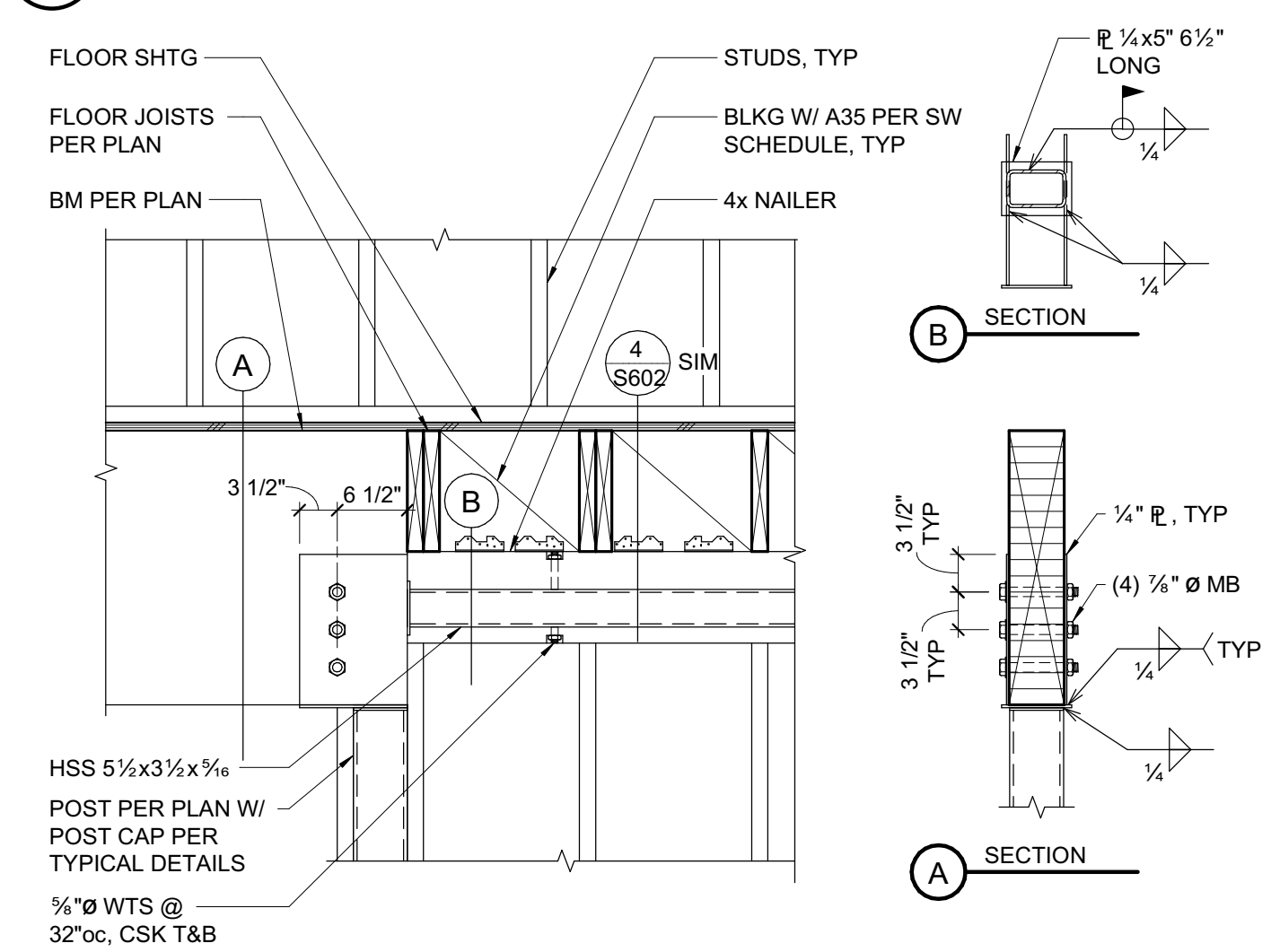
**4 BEAM TO STEEL POST AT SHEAR WALL**  
 3/4" = 1'-0"



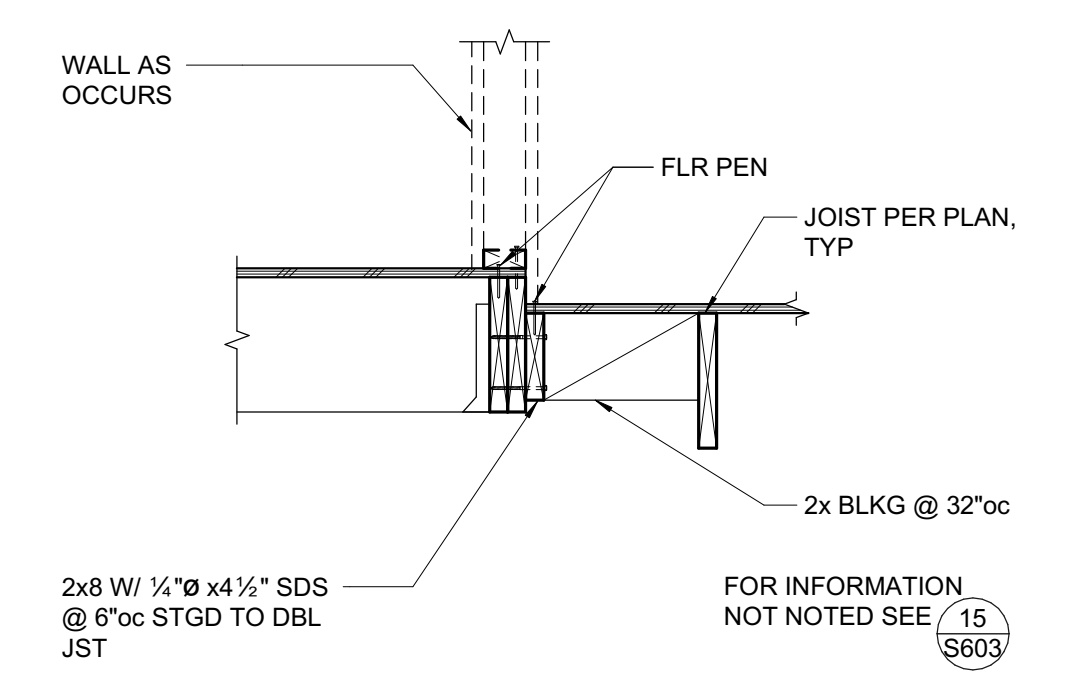
**1 STEEL COLUMN OUTBOARD OF SHEAR WALL**  
 3/4" = 1'-0"



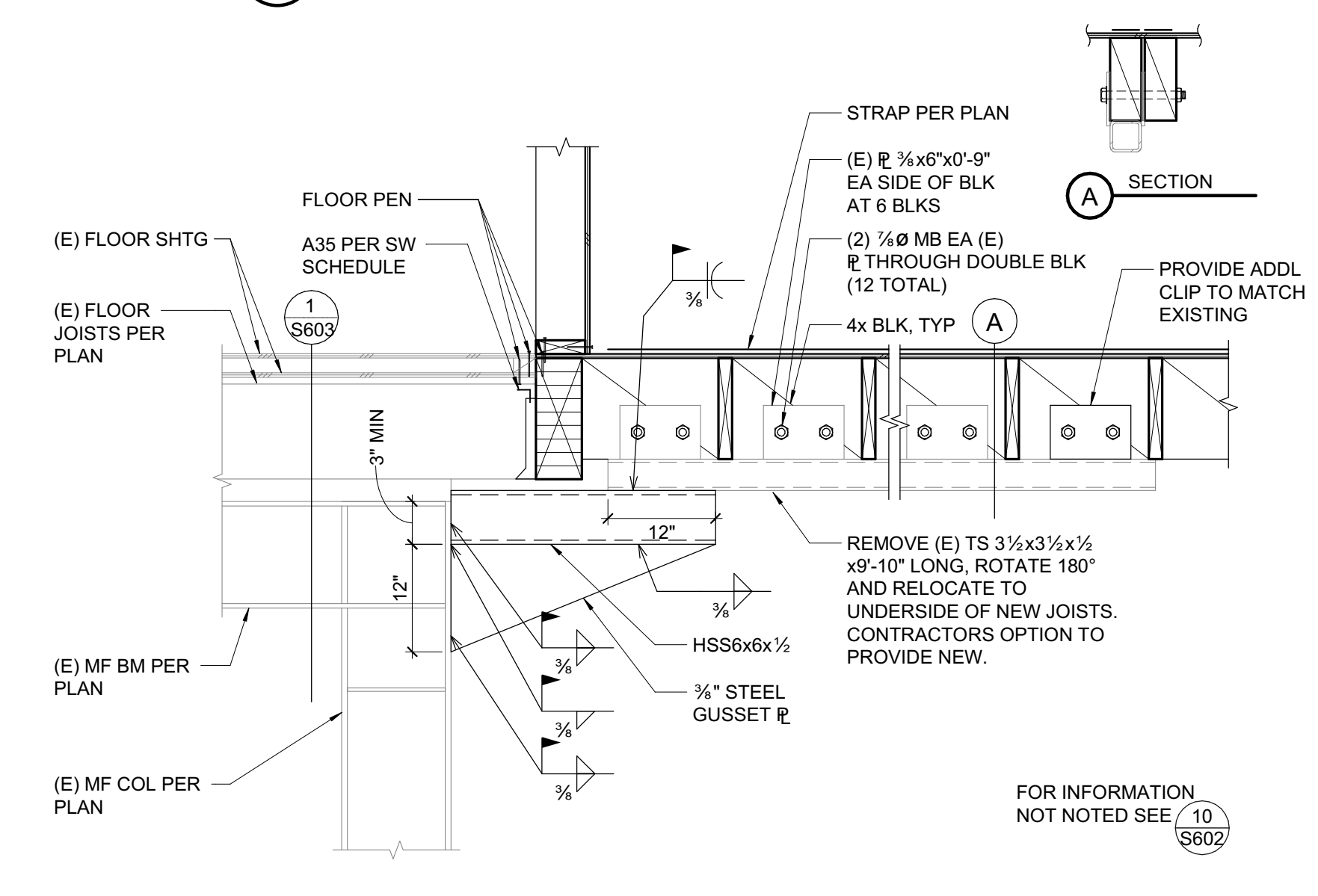
**5 SHEAR WALL AT STEP**  
 3/4" = 1'-0"



**2 BEAM TO STEEL POST AT SHEAR WALL**  
 3/4" = 1'-0"



**6 INTERIOR WALL AT FLOOR FRAMING STEP**  
 3/4" = 1'-0"



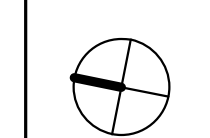
**3 COLLECTOR AT MOMENT FRAME**  
 3/4" = 1'-0"

PERMIT DRAWINGS - NOT FOR CONSTRUCTION

| NO. | DESCRIPTION                       | DATE       |
|-----|-----------------------------------|------------|
| 1   | PRELIMINARY SCHEMATIC PRICING SET | 9/27/2021  |
| 3   | 50% DESIGN DEVELOPMENT            | 11/19/2021 |
| 4   | 100% DESIGN DEVELOPMENT           | 12/17/2021 |
| 5   | PERMIT SUBMITTAL                  | 4/01/2022  |

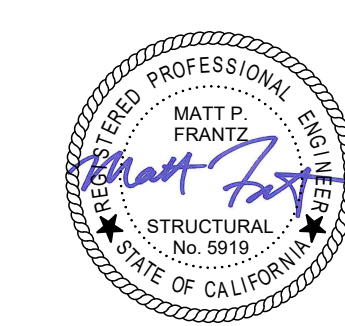
JOB NO. 21479 KENSINGTON FIRE PROTECTION DISTRICT PUBLIC SAFETY BUILDING

DESCRIPTION  
**SECOND FLOOR  
 DETAILS**



**S604**

STAMP



PROJECT ADDRESS

**217 ARLINGTON AVE.  
 KENSINGTON, CA 94707**

PROJECT TEAM

CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
 217 ARLINGTON AVE  
 KENSINGTON, CA 94707  
 CONTACT: BILL HANSELL  
 T: (415) 378-9064

ARCHITECT: MARJANG ARCHITECTURE  
 930 COLE STREET STE 101  
 SAN FRANCISCO, CA 94117  
 CONTACT: KAREN MAR  
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STRUCTURAL: ZFA STRUCTURAL ENGINEERS  
 1390 EL CAMINO REAL STE 100  
 SAN CARLOS, CA 94070  
 CONTACT: MATT FRANTZ  
 T: (650) 394-8869

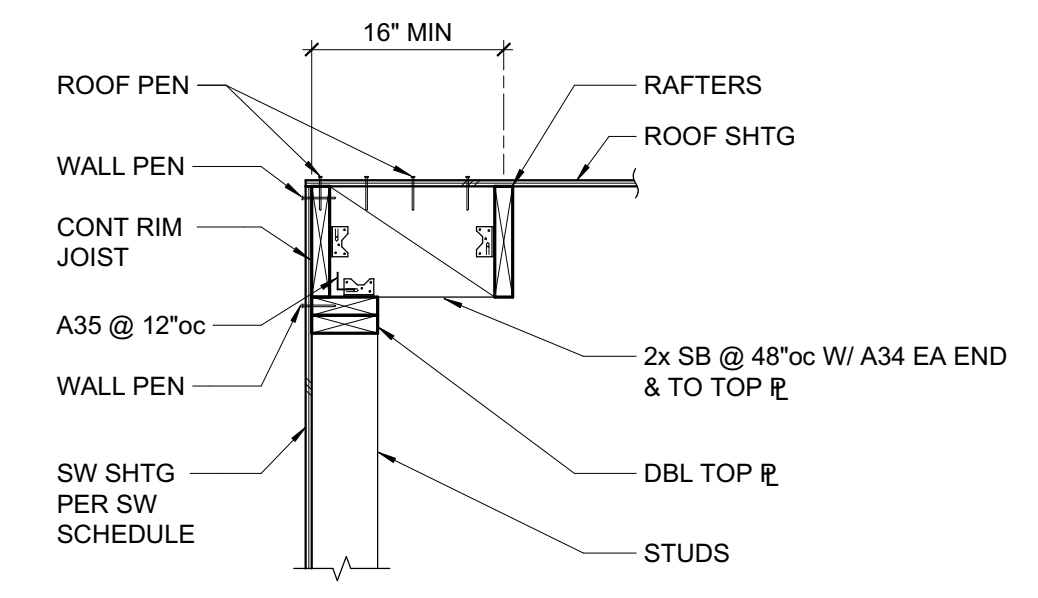
CIVIL: BKF ENGINEERS  
 1646 N. CALIFORNIA BLVD STE 400  
 WALNUT CREEK, CA 94596  
 CONTACT: ERIC SWANSON  
 T: (925) 940-2200

GEOTECH: HALEY ALDRICH  
 1956 WEBSTER ST #300  
 OAKLAND, CA 94612  
 CONTACT: CATHERINE ELLIS  
 T: (510) 879-4544

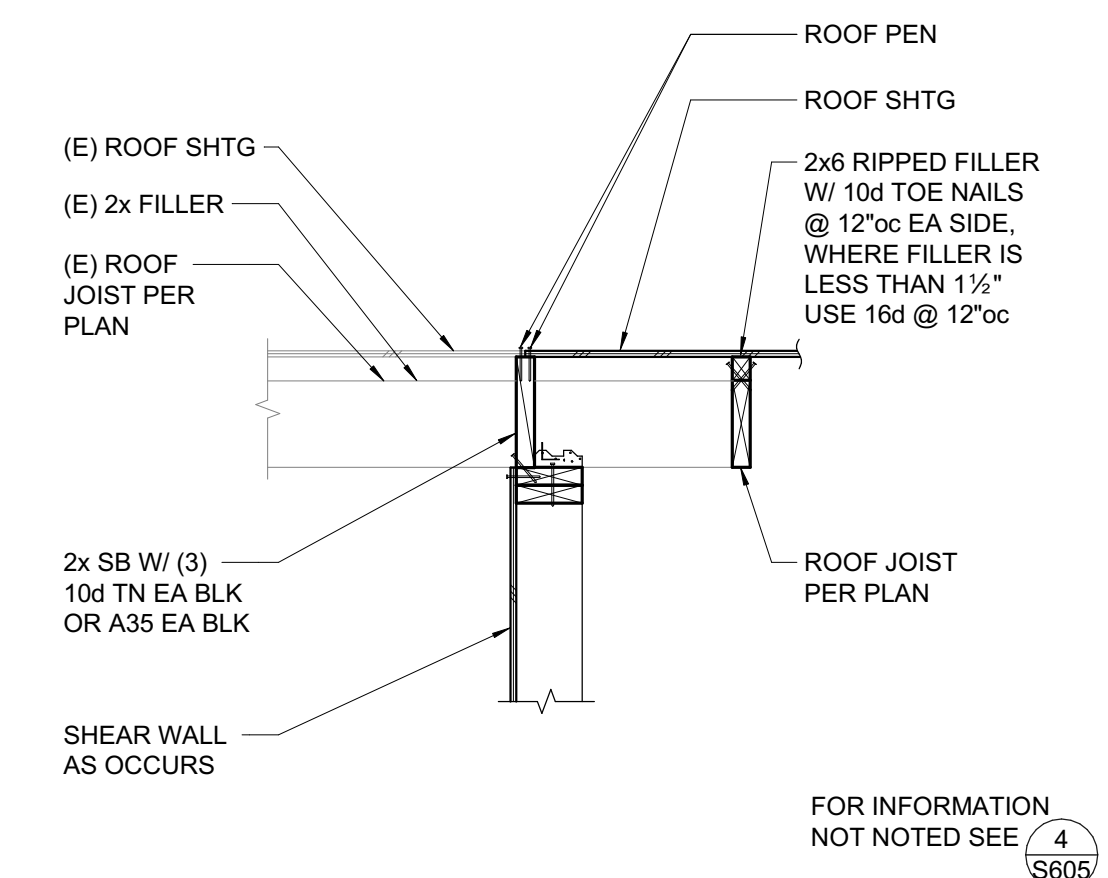
MEP: LIST ENGINEERING CO.  
 2 HARRIS CT STE A7  
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AUDIO/VISUAL: SMITH FAUSE MCDONALD INC.  
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 CONTACT: PETER MCDONALD  
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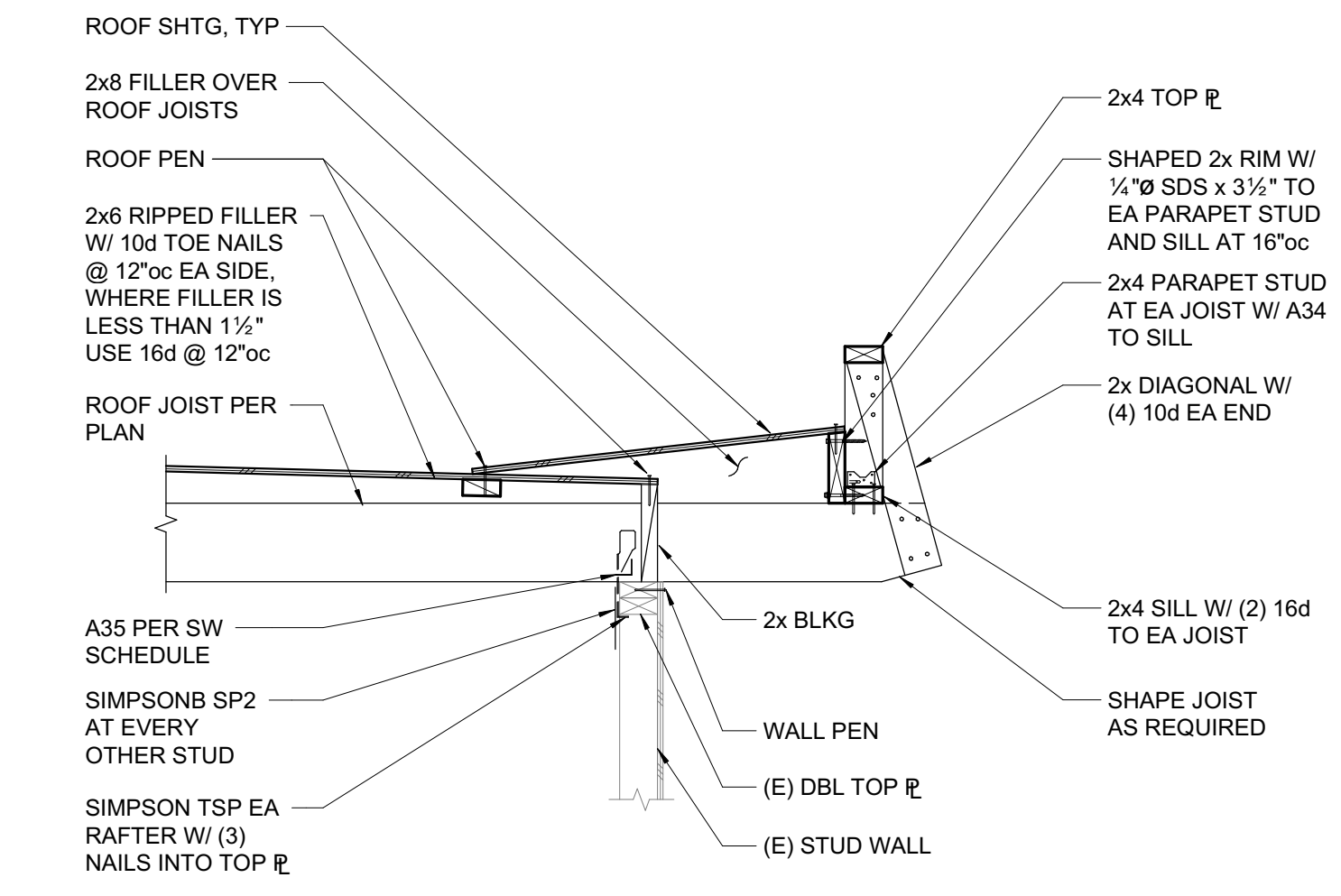
ESTIMATOR: MICROESTIMATION INC.  
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 SAN FRANCISCO, CA 94110  
 CONTACT: HENRY TOORYANI  
 T: (415) 826-9626



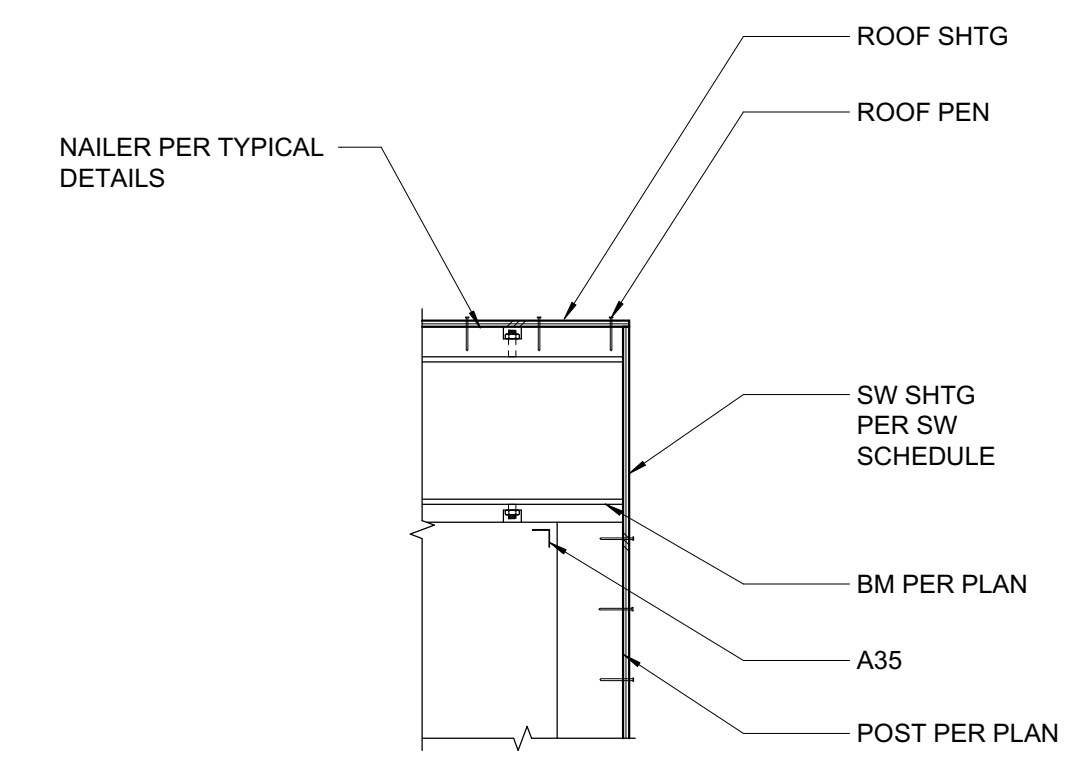
**9 PARALLEL FRAMING AT EXTERIOR WALL**  
 3/4" = 1'-0"



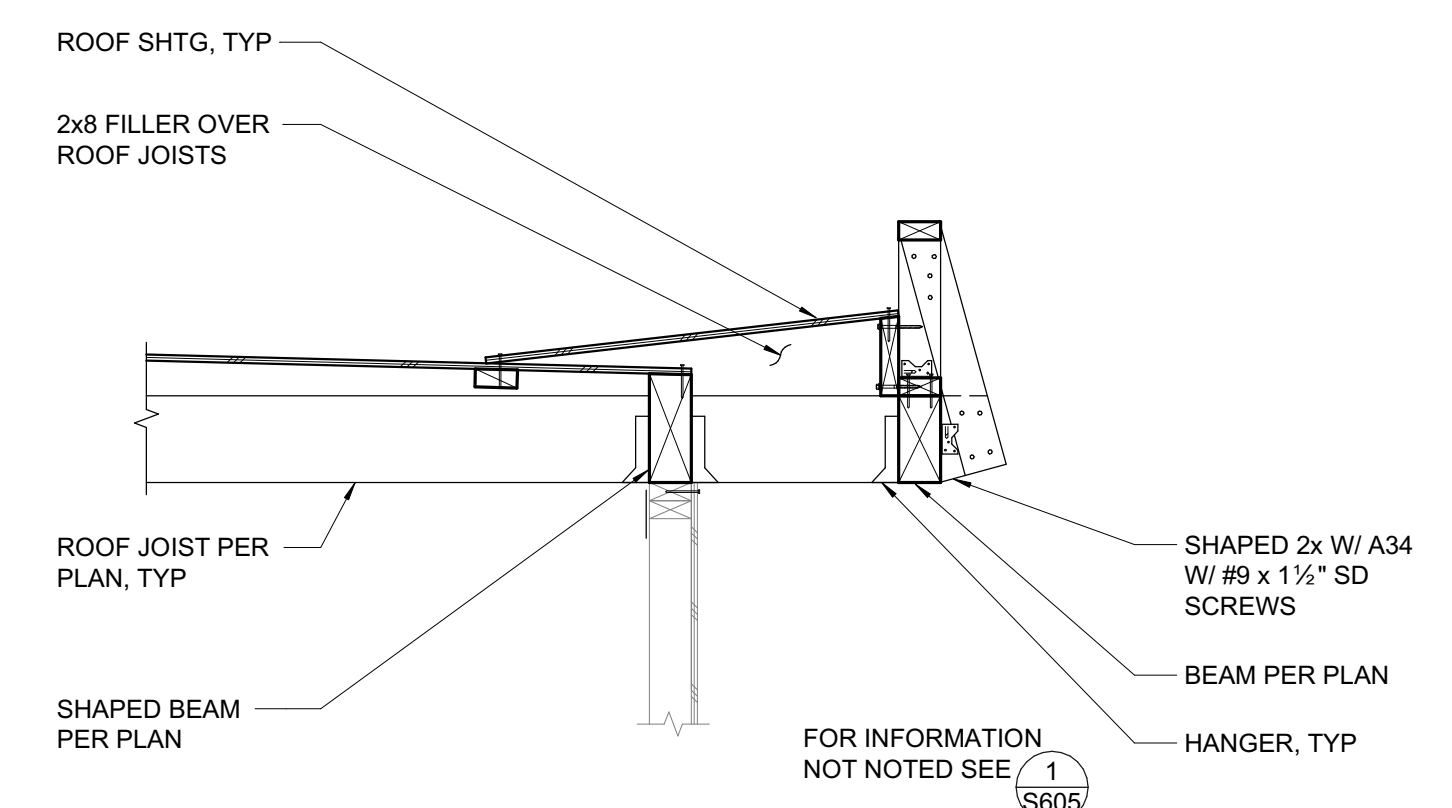
**5 INTERIOR WALL AT GRID 4**  
 3/4" = 1'-0"



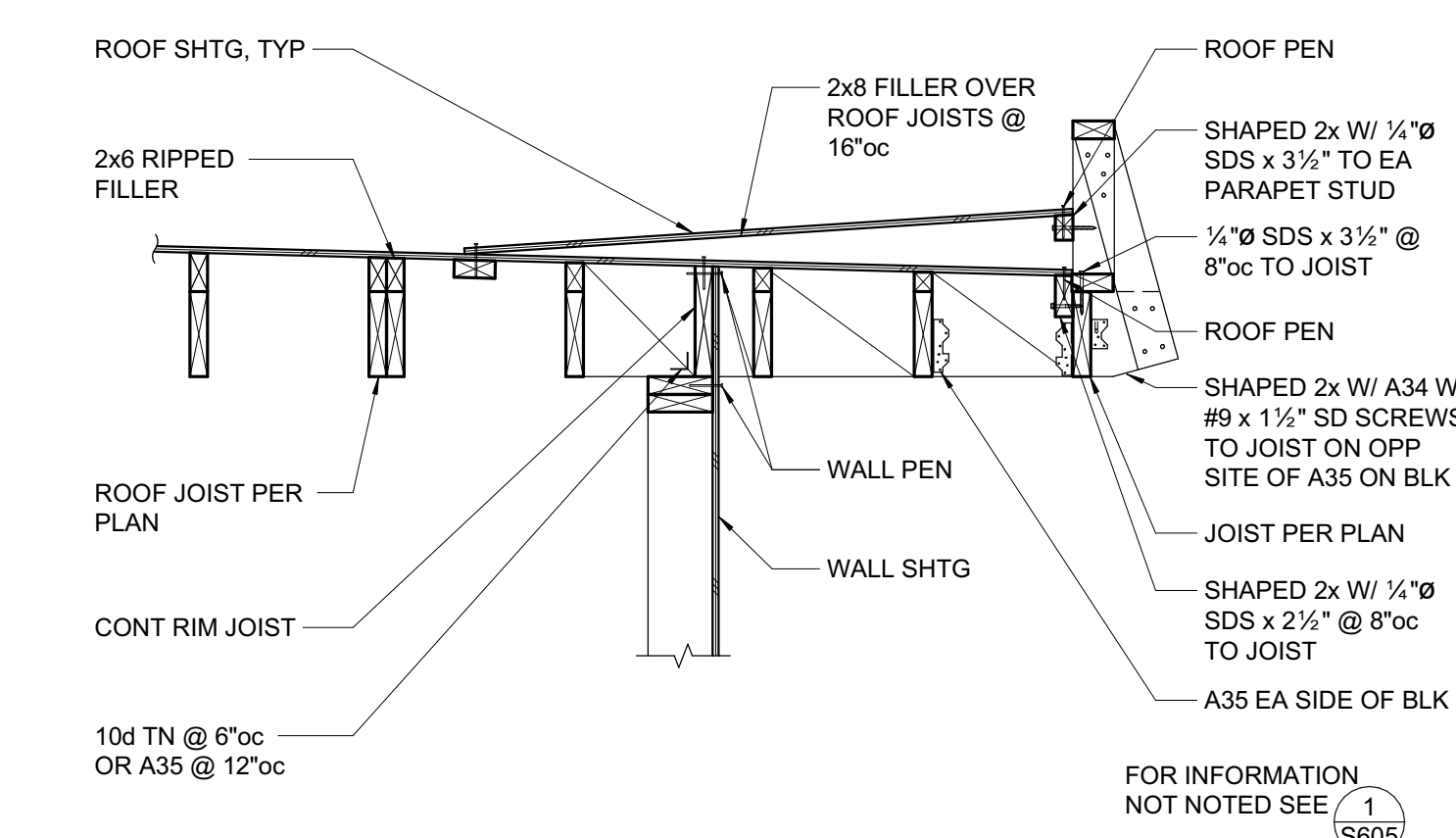
**1 ROOF OVERHANG FRAMING**  
 3/4" = 1'-0"



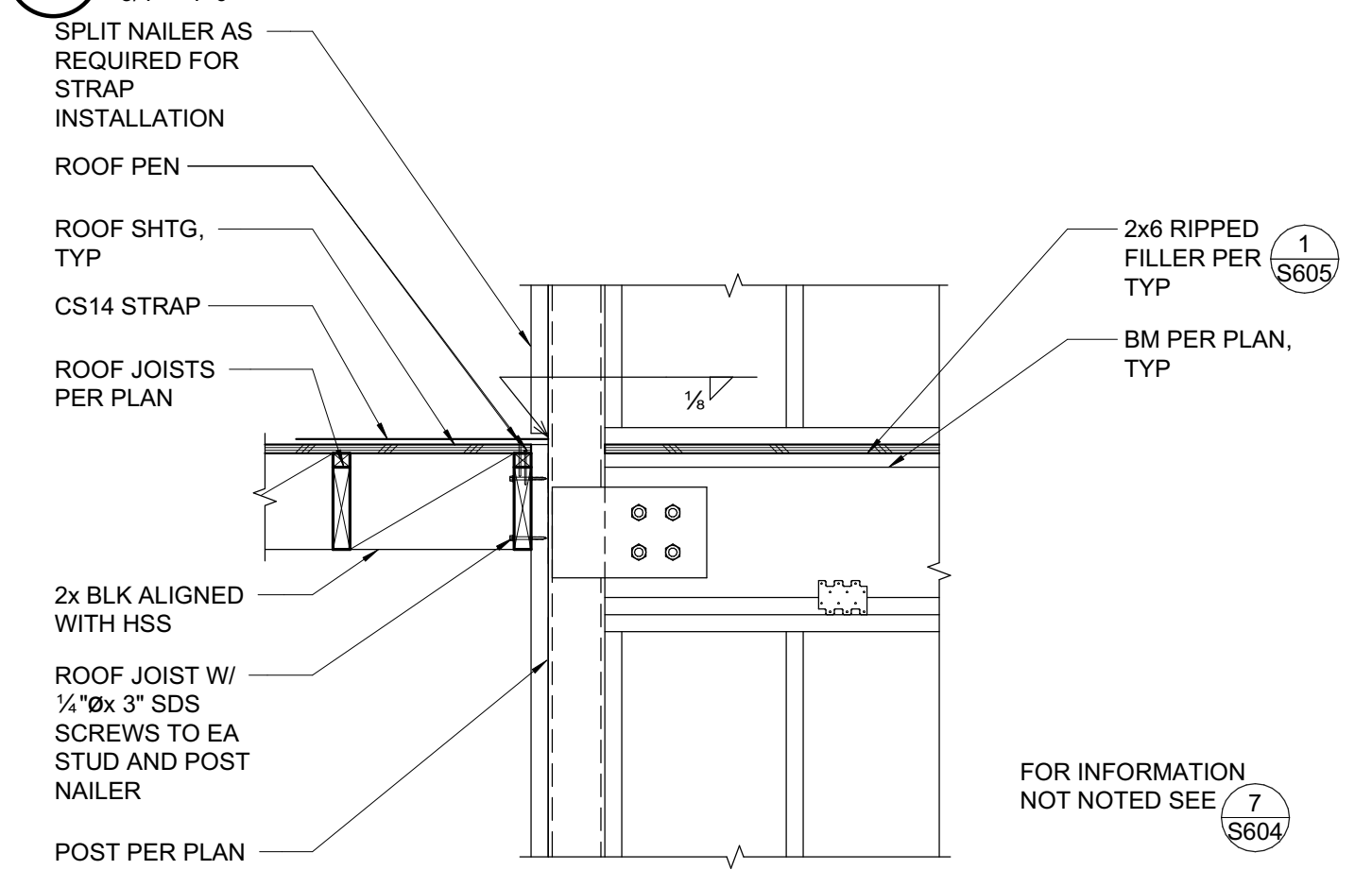
**10 ELEVATOR OVERRUN BEAM**  
 3/4" = 1'-0"



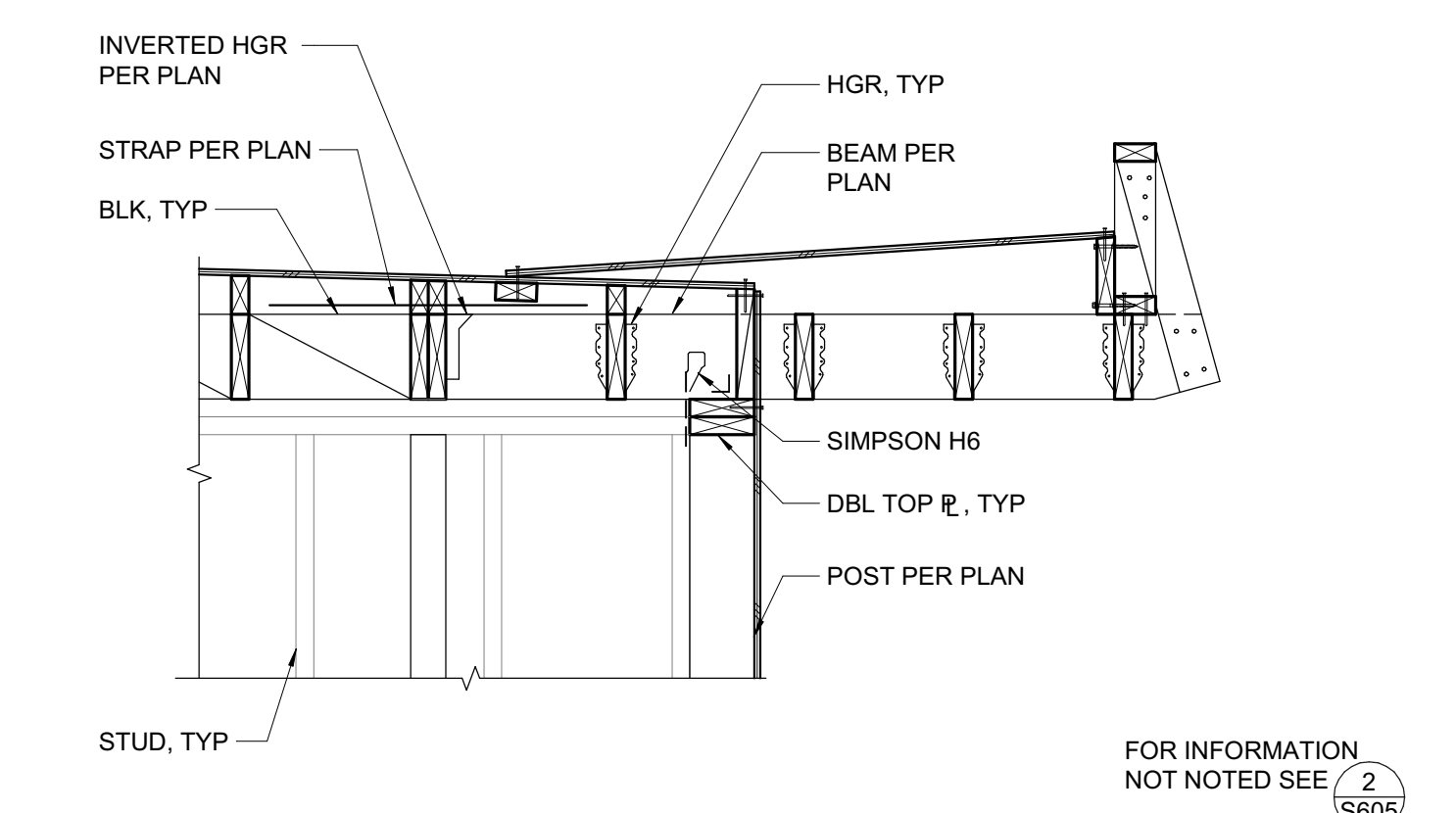
**6 ROOF OVERHANG FRAMING**  
 3/4" = 1'-0"



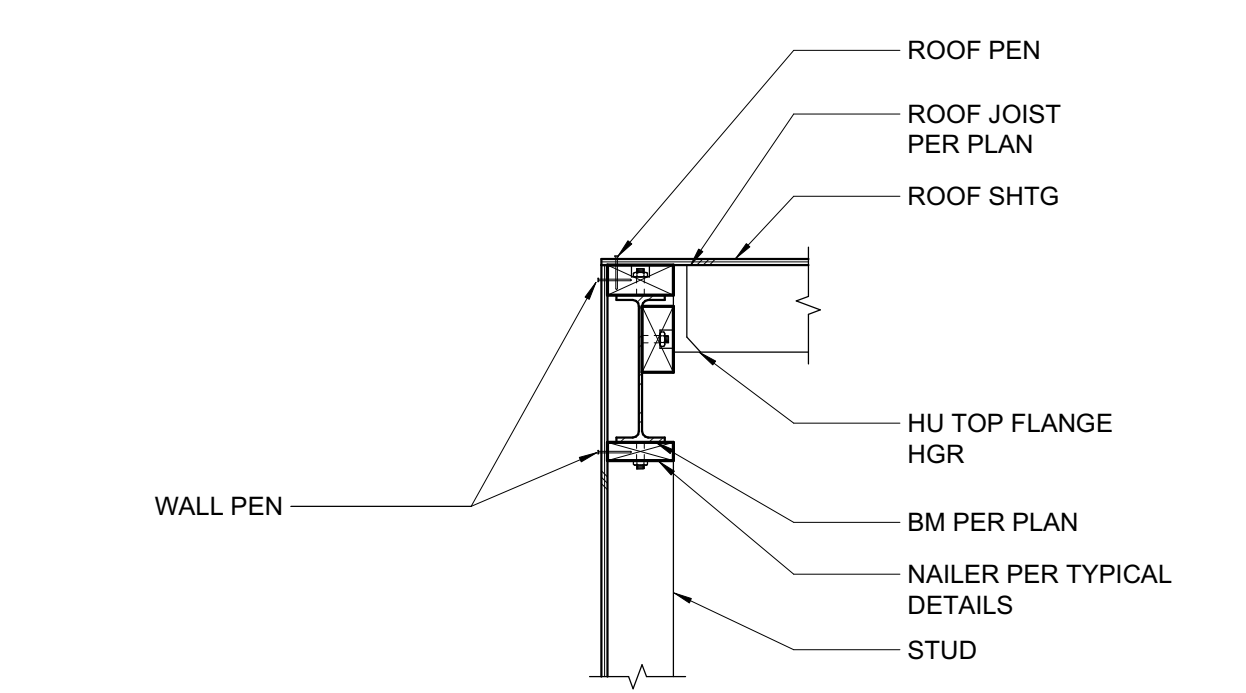
**2 ROOF OVERHANG FRAMING**  
 3/4" = 1'-0"



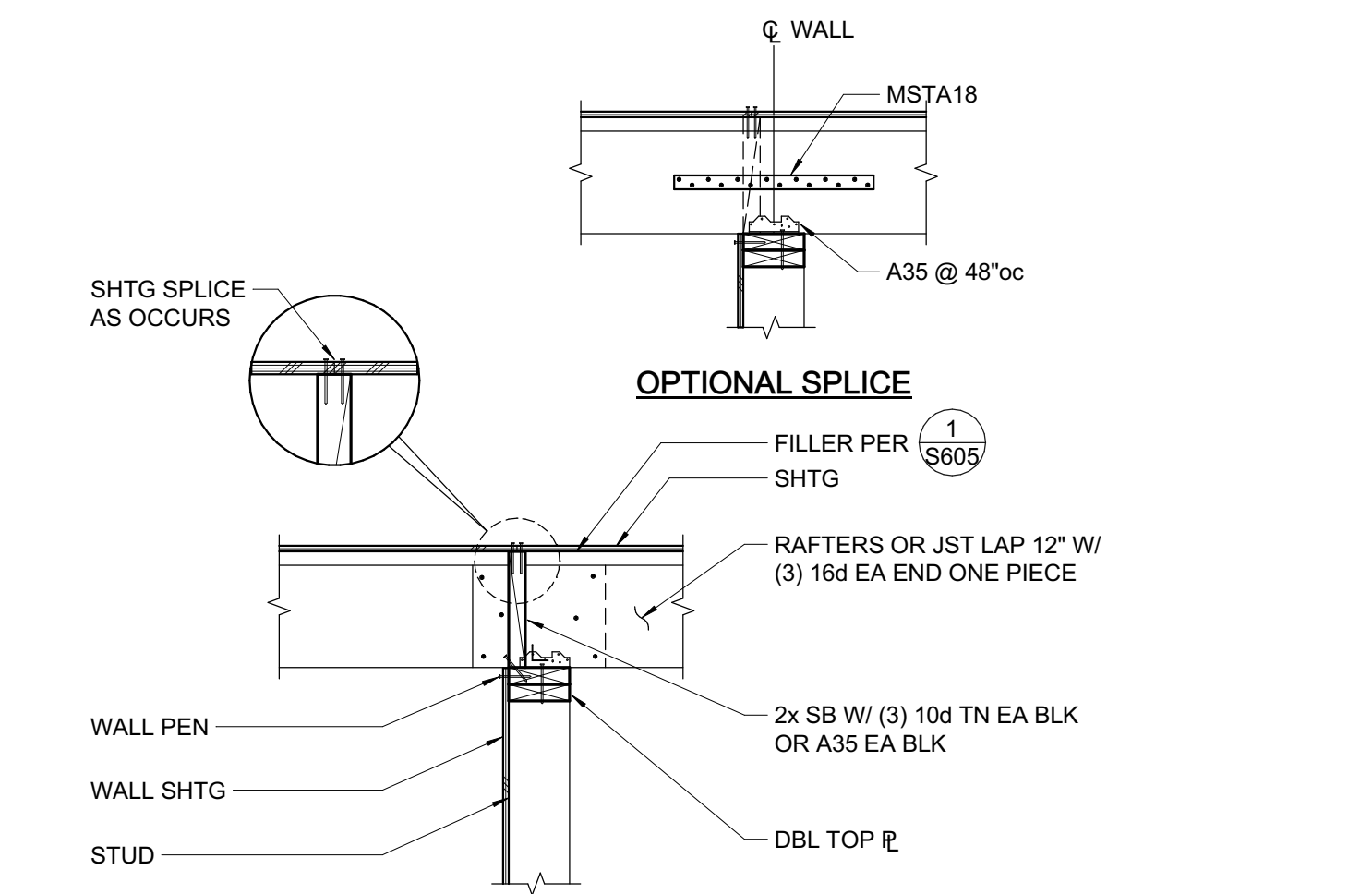
**7 COLLECTOR AT STEEL POST**  
 3/4" = 1'-0"



**3 ROOF OVERHANG FRAMING**  
 3/4" = 1'-0"



**8 ELEVATOR OVERRUN BEAM**  
 3/4" = 1'-0"

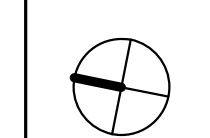


**4 INTERIOR SHEAR WALL**  
 3/4" = 1'-0"

| NO. | DESCRIPTION                       | DATE       |
|-----|-----------------------------------|------------|
| 1   | PRELIMINARY SCHEMATIC PRICING SET | 9/27/2021  |
| 3   | 50% DESIGN DEVELOPMENT            | 11/19/2021 |
| 4   | 100% DESIGN DEVELOPMENT           | 12/17/2021 |
| 5   | PERMIT SUBMITTAL                  | 4/01/2022  |

JOB NO. 21479 KENSINGTON FIRE PROTECTION DISTRICT PUBLIC SAFETY BUILDING

DESCRIPTION  
**ROOF DETAILS**



**S605**

PERMIT DRAWINGS - NOT FOR CONSTRUCTION





STATE OF CALIFORNIA
Envelope Component Approach
NRCCE-ENV-E CALIFORNIA ENERGY COMMISSION
CERTIFICATE OF COMPLIANCE NRCC-ENV-E
Project Name: Kensington Public Safety Building
Project Address: 217 Arlington Ave
Date Prepared: 3/9/2022

A. GENERAL INFORMATION
Table with 8 columns (01-08) for Project Location, Zipcode, Climate Zone, Occupancy Types, and Unconditioned Floor Area.

B. PROJECT SCOPE
This table specifies project envelope components within the permit application demonstrating compliance using the prescriptive paths outlined in 140.3, and 141.0(a)(1) and 141.0(b)(1) and 2 for additions and alterations.

Registration Number: CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance
Registration Date/Time: Report Version: 2019.1.003
Registration Provider: Energysoft Schema Version: rev 20200601

STATE OF CALIFORNIA
Envelope Component Approach
NRCCE-ENV-E CALIFORNIA ENERGY COMMISSION
CERTIFICATE OF COMPLIANCE NRCC-ENV-E
Project Name: Kensington Public Safety Building
Project Address: 217 Arlington Ave
Date Prepared: 3/9/2022

C. COMPLIANCE RESULTS
Results in this table are automatically calculated from data input and calculations in Tables F through L. Note: If any cell on this table says "COMPLIES with Exceptional Conditions" refer to Table D. Exceptional Conditions for guidance or see the applicable table referenced below.

D. EXCEPTIONAL CONDITIONS
This table is auto-filled with uneditable comments because of selections made or data entered in tables throughout the form.

E. ADDITIONAL REMARKS
This table includes remarks made by the permit applicant to the Authority Having Jurisdiction.

F. ROOF ASSEMBLY SCHEDULE
This table demonstrates compliance for prescriptive roof assembly requirements in 140.3(a)(1) for new construction or additions, or 141.0(b)(2) for alterations.

Registration Number: CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance
Registration Date/Time: Report Version: 2019.1.003
Registration Provider: Energysoft Schema Version: rev 20200601

STATE OF CALIFORNIA
Envelope Component Approach
NRCCE-ENV-E CALIFORNIA ENERGY COMMISSION
CERTIFICATE OF COMPLIANCE NRCC-ENV-E
Project Name: Kensington Public Safety Building
Project Address: 217 Arlington Ave
Date Prepared: 3/9/2022

F. ROOF ASSEMBLY SCHEDULE
Framed Roof Assemblies
Table with 8 columns (01-08) for new code roof, Roof, New, Nonresidential/Relocatable 1 CZ.

Registration Number: CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance
Registration Date/Time: Report Version: 2019.1.003
Registration Provider: Energysoft Schema Version: rev 20200601

STATE OF CALIFORNIA
Envelope Component Approach
NRCCE-ENV-E CALIFORNIA ENERGY COMMISSION
CERTIFICATE OF COMPLIANCE NRCC-ENV-E
Project Name: Kensington Public Safety Building
Project Address: 217 Arlington Ave
Date Prepared: 3/9/2022

F. ROOF ASSEMBLY SCHEDULE
Table with 16 columns (07-16) for Tag/Plan Detail ID, Occupancy & Status, How Design U-factor was determined, Location, Frame Material, Spacing & Depth, Cavity Insulation per Design, Continuous Insulation per Design, Thermal Performance Unit, Required Thermal Performance, U-factor per Design, Net Area.

FOOTNOTES: If any individual assembly is non-compliant, assemblies may show compliance using an area-weighted calculation. Metal building roofs may not be combined with other roof types. The area-weighted compliance option is not available for alterations demonstrating compliance with R-values in Table 141.0-C.
Structural Insulated Panels (SIPs) Roof/Ceiling Assemblies
Span Deck And Concrete Roof Assemblies

Registration Number: CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance
Registration Date/Time: Report Version: 2019.1.003
Registration Provider: Energysoft Schema Version: rev 20200601

STATE OF CALIFORNIA
Envelope Component Approach
NRCCE-ENV-E CALIFORNIA ENERGY COMMISSION
CERTIFICATE OF COMPLIANCE NRCC-ENV-E
Project Name: Kensington Public Safety Building
Project Address: 217 Arlington Ave
Date Prepared: 3/9/2022

F. ROOF ASSEMBLY SCHEDULE
This section does not apply to this project.

G. RATED ROOFING MATERIAL (COOL ROOF)
This table demonstrates compliance with prescriptive roof material requirements in 140.3(a)(1A) for new construction or additions, or 141.0(b)(2) for alterations.

H. WALL ASSEMBLY SCHEDULE
This table demonstrates compliance with prescriptive wall assembly requirements in 140.3(a)(2) and 140.3(a)(3) for new construction or additions, or mandatory wall assembly requirements in 141.0(b)(1) for alterations.

H. WALL ASSEMBLY SCHEDULE
Table with 10 columns (01-10) for Tag/Plan Detail ID, Name/Description, Status, Occupancy Type, Roof Slope, Roof Material, Compliance Method, Required Minimum Material Performance, Designed Material Performance, U-factor of Assembly.

Registration Number: CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance
Registration Date/Time: Report Version: 2019.1.003
Registration Provider: Energysoft Schema Version: rev 20200601

STATE OF CALIFORNIA
Envelope Component Approach
NRCCE-ENV-E CALIFORNIA ENERGY COMMISSION
CERTIFICATE OF COMPLIANCE NRCC-ENV-E
Project Name: Kensington Public Safety Building
Project Address: 217 Arlington Ave
Date Prepared: 3/9/2022

H. WALL ASSEMBLY SCHEDULE
Table with 13 columns (03-13) for Tag/Plan Detail ID, Occupancy & Status, How Design U-factor was determined, Location, Frame Material, Spacing & Depth, Cavity Insulation per Design, Continuous Insulation per Design, Thermal Performance Unit, Required Thermal Performance, U-factor per Design, Net Area.

Registration Number: CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance
Registration Date/Time: Report Version: 2019.1.003
Registration Provider: Energysoft Schema Version: rev 20200601

STATE OF CALIFORNIA
Envelope Component Approach
NRCCE-ENV-E CALIFORNIA ENERGY COMMISSION
CERTIFICATE OF COMPLIANCE NRCC-ENV-E
Project Name: Kensington Public Safety Building
Project Address: 217 Arlington Ave
Date Prepared: 3/9/2022

H. WALL ASSEMBLY SCHEDULE
Table with 13 columns (03-13) for Tag/Plan Detail ID, Occupancy & Status, How Design U-factor was determined, Location, Frame Material, Spacing & Depth, Cavity Insulation per Design, Continuous Insulation per Design, Thermal Performance Unit, Required Thermal Performance, U-factor per Design, Net Area.

Registration Number: CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance
Registration Date/Time: Report Version: 2019.1.003
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STATE OF CALIFORNIA
Envelope Component Approach
NRCCE-ENV-E CALIFORNIA ENERGY COMMISSION
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Project Name: Kensington Public Safety Building
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Table with 13 columns (03-13) for Tag/Plan Detail ID, Occupancy & Status, How Design U-factor was determined, Location, Frame Material, Spacing & Depth, Cavity Insulation per Design, Continuous Insulation per Design, Thermal Performance Unit, Required Thermal Performance, U-factor per Design, Net Area.

Registration Number: CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance
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STATE OF CALIFORNIA
Envelope Component Approach
NRCCE-ENV-E CALIFORNIA ENERGY COMMISSION
CERTIFICATE OF COMPLIANCE NRCC-ENV-E
Project Name: Kensington Public Safety Building
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H. WALL ASSEMBLY SCHEDULE
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Registration Number: CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance
Registration Date/Time: Report Version: 2019.1.003
Registration Provider: Energysoft Schema Version: rev 20200601

List Engineering
Mechanical Consultants
2 Harris Court Suite A7, Monterey, CA 93940
Telephone (831) 373-4390 / Facsimile (831) 373-6522
www.listengineering.com © LEC 2021
Job No. 21025.00



PROJECT ADDRESS
217 ARLINGTON AVE.
KENSINGTON, CA, 94707

PROJECT TEAM
CLIENT: KENSINGTON FIRE PROTECTION DISTRICT
ARCHITECT: MARJIANG ARCHITECTURE

STRUCTURAL: ZFA STRUCTURAL ENGINEERS
CIVIL: BKF ENGINEERS

MEP: LIST ENGINEERING CO.
AUDIO/VISUAL: SMITH FAUSE MCDONALD INC.

ESTIMATOR: MICROESTIMATE INC.

NO. DESCRIPTION DATE
ISSUED FOR BUILDING PERMIT 04-01-22

JOB NO.

DESCRIPTION
TITLE 24 DOCUMENTS

M003









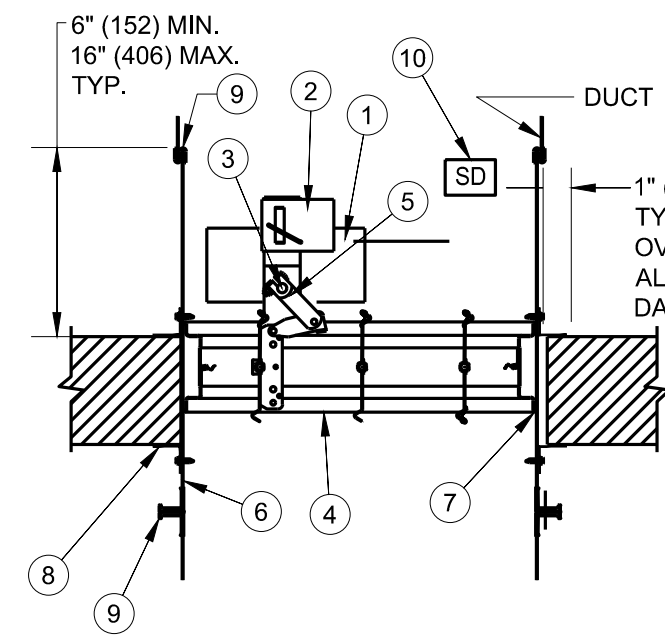






ITEM DESCRIPTION

- ACTUATOR (LOCATION MAY VARY). DAMPER MAY BE SUPPLIED WITHOUT ACTUATOR INSTALLED. UL LISTED FIRE DAMPER ACTUATORS MAY BE FIELD INSTALLED IF PROPERLY LABELED. SEE ACTUATOR INSTALLATION INSTRUCTIONS FOR FIELD MOUNTING OF DAMPER ACTUATORS.
- OPTIONAL FIRESTAT OR SWITCH.
- AUXILIARY OPERATING JACK SHAFT.
- DAMPER.
- OVER CENTER LOCK.
- SLEEVE.
- CAULKING MATERIAL (MAY BE ON EITHER SIDE OF DAMPER FRAME).
- PFMA OR CONVENTIONAL MOUNTING ANGLES.
- S-JOINT/DUCT MATE, SLEEVE TO DUCT.
- SMOKE DETECTOR WITHIN 5' BEFORE ANY BRANCHING.



12 SMOKE/FIRE DAMPER- HORIZONTAL  
M601 NO SCALE

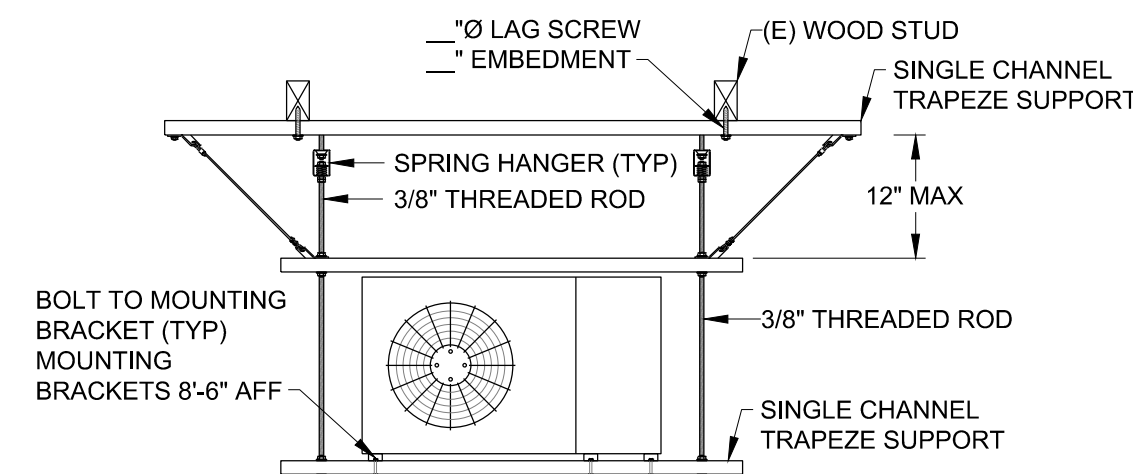
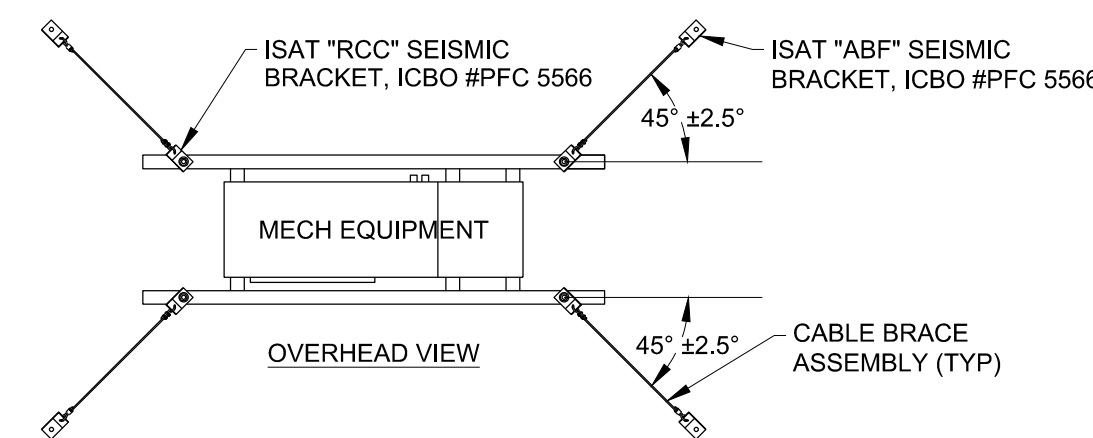
FIRE SMOKE DAMPER CONTROL SEQUENCE OF OPERATION FOR FIRE SMOKE DAMPERS

- SUPPLY APPROPRIATE PNEUMATIC OR ELECTRICAL POWER TO DAMPER. (240VAC OR 120VAC)
- DAMPER BLADES ARE OPEN WHEN POWER IS APPLIED.
- FIRE/SMOKE DAMPER IN SUPPLY DUCT WILL CLOSE UPON LOSS OF POWER AND/OR SMOKE DETECTION SIGNAL FROM AIR DUCT SMOKE DETECTOR LOCATED IN THE SUPPLY DUCT OF EACH MECHANICAL UNIT. FIRE/SMOKE DAMPERS IN CEILING RETURN AIR PLENUM WALLS SHALL CLOSE WHEN RESPECTIVE AREA SMOKE DETECTOR IS ACTIVATED. INTERLOCK WILL ALSO SHUT DOWN MECHANICAL UNITS. INTERFACE WITH SUPPLY FAN PRESSURE OR FLOW SWITCH TO CLOSE DAMPERS WHEN UNIT IS NOT IN OPERATION. WHEN POWER IS RESTORED DAMPER WILL AUTOMATICALLY RE-OPEN.

- DAMPER WILL CLOSE IF TEMPERATURE EXCEED 165°F (TEMPERATURE RATING OF THERMAL DISK). THE DAMPER WILL NOT RE-OPEN UNTIL THE THERMAL DISC HEAT SENSOR IS RESET. THE THERMAL RESET BUTTON ALLOWS THE DAMPER TO BE RESET FROM OUTSIDE THE SLEEVE.
- THE SMOKE DAMPER RESPONSE TIMES SHALL MEET THE REQUIREMENTS OF CBC SECTION 905.14

WHERE SMOKE DETECTORS DEPEND UPON A MINIMAL AIR VELOCITY TO OPERATE ARE INSTALLED IN DUCT FOR THE ACTUATION OF THE SMOKE DAMPER. THE SMOKE DAMPERS SHALL BE CONNECTED SUCH THAT WHEN THERE IS NO AIR MOVEMENT THROUGH THE DUCT, THE SMOKE DAMPER SHALL CLOSE.

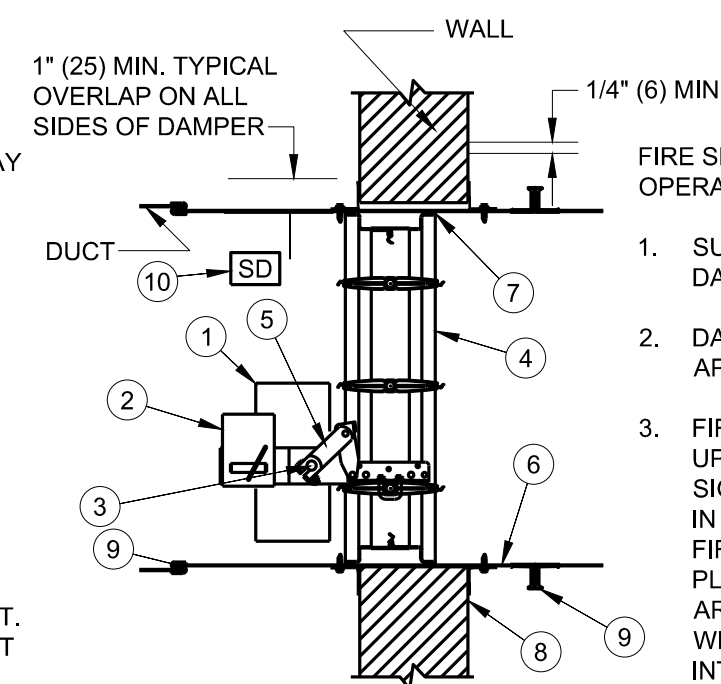
SMOKE DETECTORS, ESPECIALLY THE SAMPLING TUBE TYPE, ARE DEPENDENT UPON AIR FLOW TO MOVE SMOKE INTO THE DETECTOR'S SAMPLING CHAMBER. WHEN AIR HANDLING UNITS ARE SHUT DOWN IT IS IMPORTANT THAT ALL SMOKE DAMPERS IN THE DUCT SYSTEM SERVED BY THAT AIR HANDLER, CLOSE. THIS WILL ENSURE THE SMOKE TIGHT INTEGRITY OF THE FIRE AD SMOKE BARRIER SEPARATIONS AT THE DUCT PENETRATION IS MAINTAINED.



6 BLOWER COIL/FAN MOUNTING DETAIL  
M601 NO SCALE

ITEM DESCRIPTION

- ACTUATOR (LOCATION MAY VARY). DAMPER MAY BE SUPPLIED WITHOUT ACTUATOR INSTALLED. RUSKIN'S UL LISTED FIRE DAMPER ACTUATORS MAY BE FIELD INSTALLED IF PROPERLY LABELED. SEE ACTUATOR INSTALLATION INSTRUCTIONS FOR FIELD MOUNTING OF DAMPER ACTUATORS.
- OPTIONAL FIRESTAT OR SWITCH.
- AUXILIARY OPERATING JACK SHAFT.
- DAMPER.
- OVER CENTER LOCK.
- SLEEVE.
- CAULKING MATERIAL (MAY BE ON EITHER SIDE OF DAMPER FRAME).
- PFMA OR CONVENTIONAL MOUNTING ANGLES.
- S-JOINT/DUCT MATE, SLEEVE TO DUCT.
- SMOKE DETECTOR WITHIN 5' WITHOUT BRANCHING BETWEEN SMOKE DETECTOR AND DAMPER.



11 SMOKE/FIRE DAMPER- VERTICAL  
M601 NO SCALE

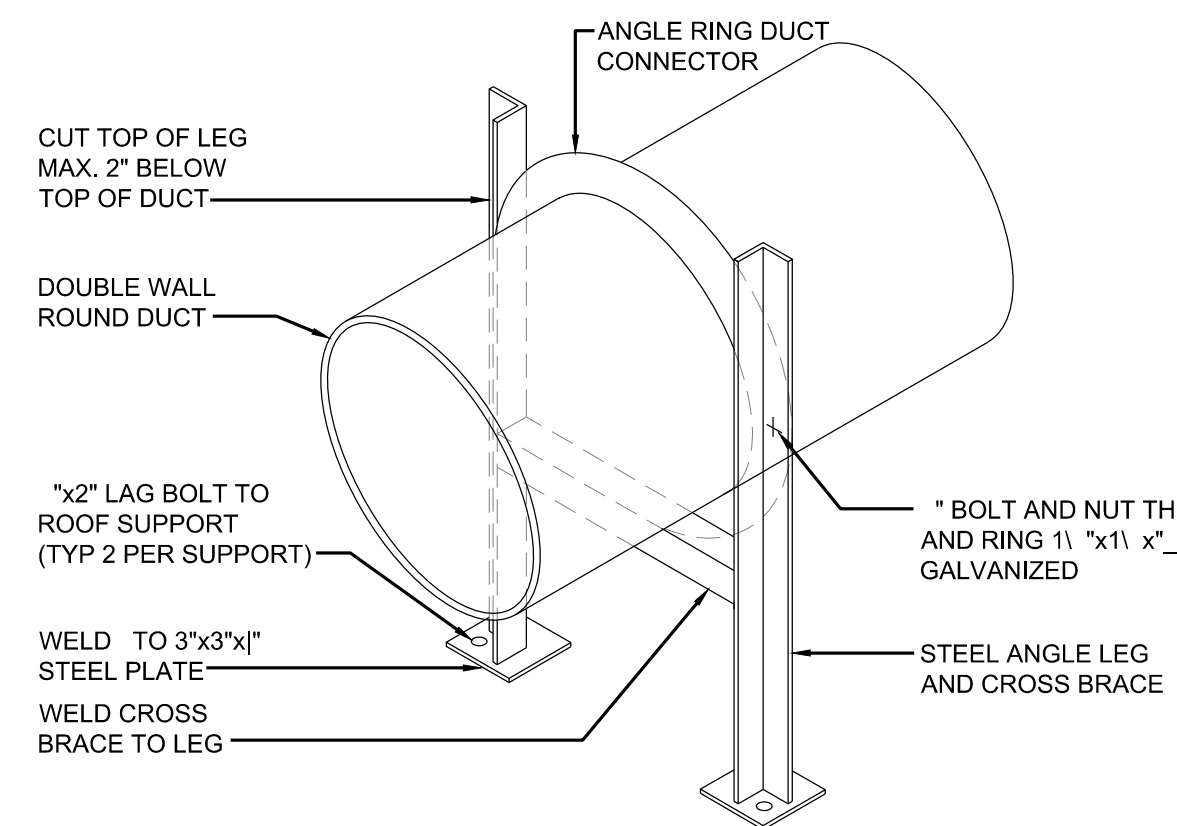
FIRE SMOKE DAMPER CONTROL SEQUENCE OF OPERATION FOR FIRE SMOKE DAMPERS

- SUPPLY APPROPRIATE ELECTRICAL POWER TO DAMPER. (240VAC OR 120VAC)
- DAMPER BLADES ARE OPEN WHEN POWER IS APPLIED.
- FIRE/SMOKE DAMPER IN SUPPLY DUCT WILL CLOSE UPON LOSS OF POWER AND/OR SMOKE DETECTION SIGNAL FROM AIR DUCT SMOKE DETECTOR LOCATED IN THE SUPPLY DUCT OF EACH MECHANICAL UNIT. FIRE/SMOKE DAMPERS IN CEILING RETURN AIR PLENUM WALLS SHALL CLOSE WHEN RESPECTIVE AREA SMOKE DETECTOR IS ACTIVATED. INTERLOCK WILL ALSO SHUT DOWN MECHANICAL UNITS. INTERFACE WITH SUPPLY FAN PRESSURE OR FLOW SWITCH TO CLOSE DAMPERS WHEN UNIT IS NOT IN OPERATION. WHEN POWER IS RESTORED DAMPER WILL AUTOMATICALLY RE-OPEN.

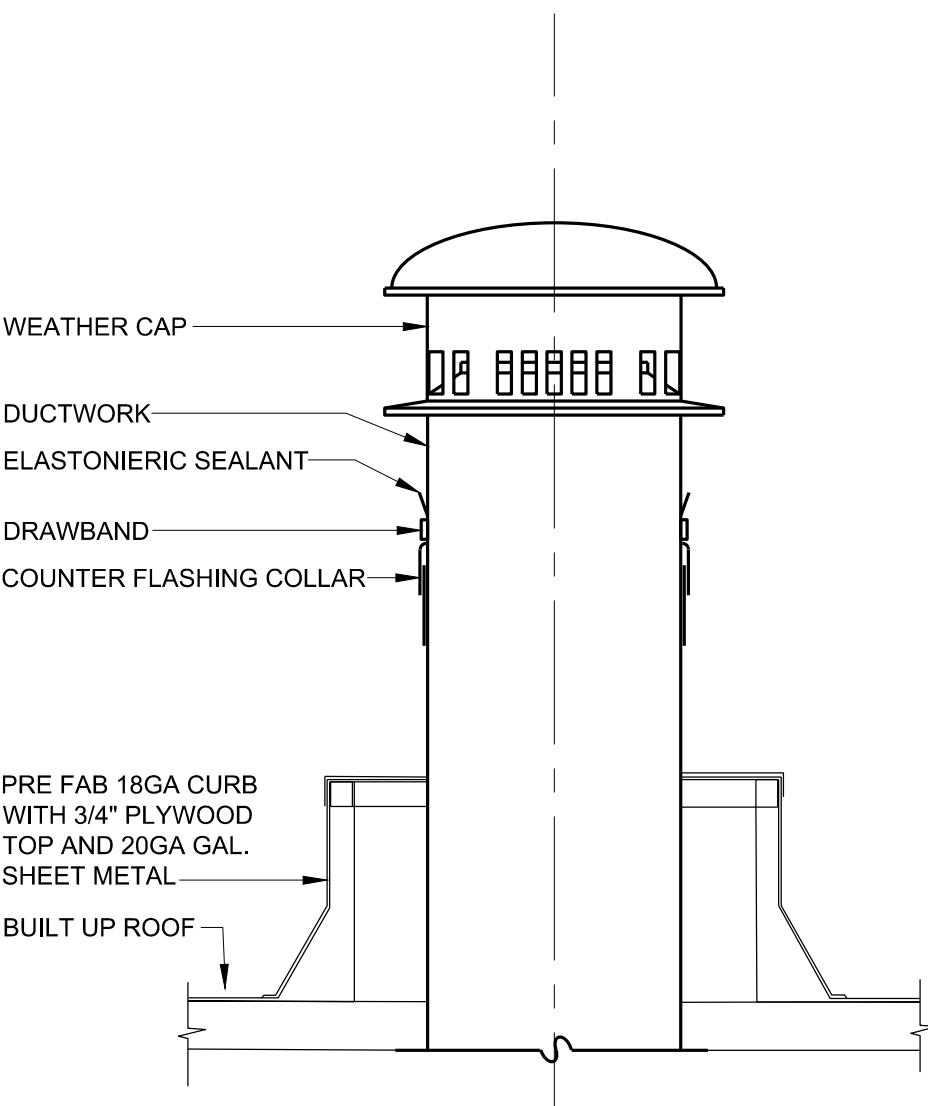
- DAMPER WILL CLOSE IF TEMPERATURE EXCEED 165°F (TEMPERATURE RATING OF THERMAL DISK). THE DAMPER WILL NOT RE-OPEN UNTIL THE THERMAL DISC HEAT SENSOR IS RESET. THE THERMAL RESET BUTTON ALLOWS THE DAMPER TO BE RESET FROM OUTSIDE THE SLEEVE.
- THE SMOKE DAMPER RESPONSE TIMES SHALL MEET THE REQUIREMENTS OF CBC SECTION 905.14

WHERE SMOKE DETECTORS DEPEND UPON A MINIMAL AIR VELOCITY TO OPERATE ARE INSTALLED IN DUCT FOR THE ACTUATION OF THE SMOKE DAMPER. THE SMOKE DAMPERS SHALL BE CONNECTED SUCH THAT WHERE THERE IS NO AIR MOVEMENT THROUGH THE DUCT, THE SMOKE DAMPER SHALL CLOSE.

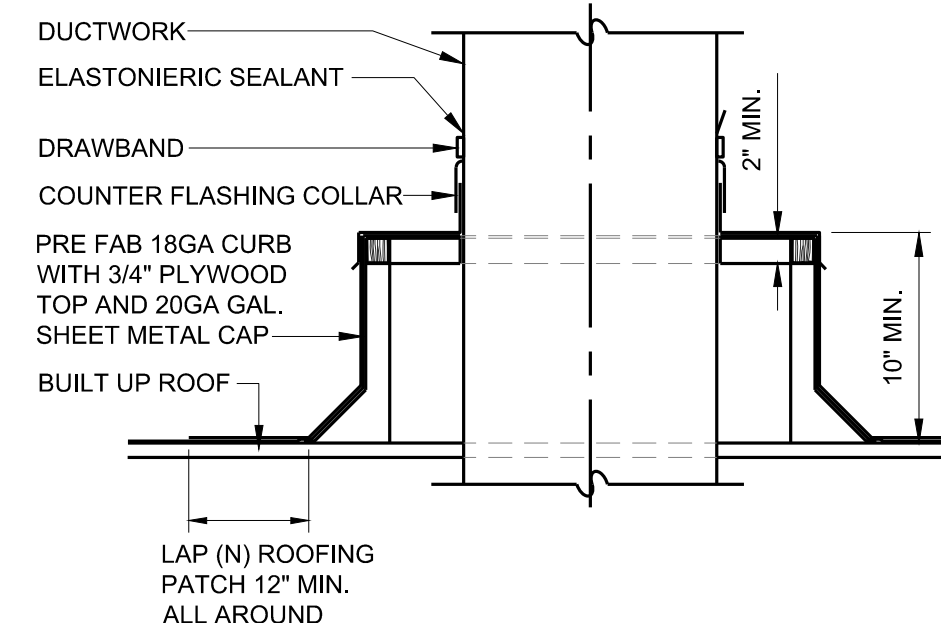
SMOKE DETECTORS, ESPECIALLY THE SAMPLING TUBE TYPE, ARE DEPENDENT UPON AIR FLOW TO MOVE SMOKE INTO THE DETECTOR'S SAMPLING CHAMBER. WHEN AIR HANDLING UNITS ARE SHUT DOWN IT IS IMPORTANT THAT ALL SMOKE DAMPERS IN THE DUCT SYSTEM SERVED BY THAT AIR HANDLER, CLOSE. THIS WILL ENSURE THE SMOKE TIGHT INTEGRITY OF THE FIRE AD SMOKE BARRIER SEPARATIONS AT THE DUCT PENETRATION IS MAINTAINED.



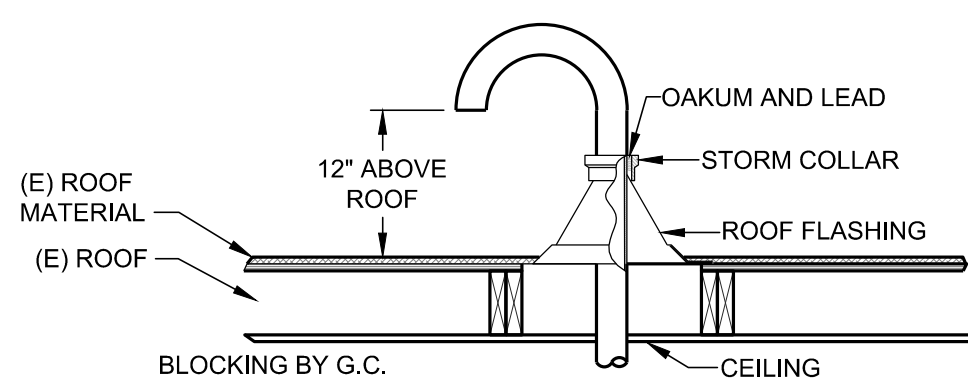
5 DUCT SUPPORT DETAIL  
M02.4 NO SCALE



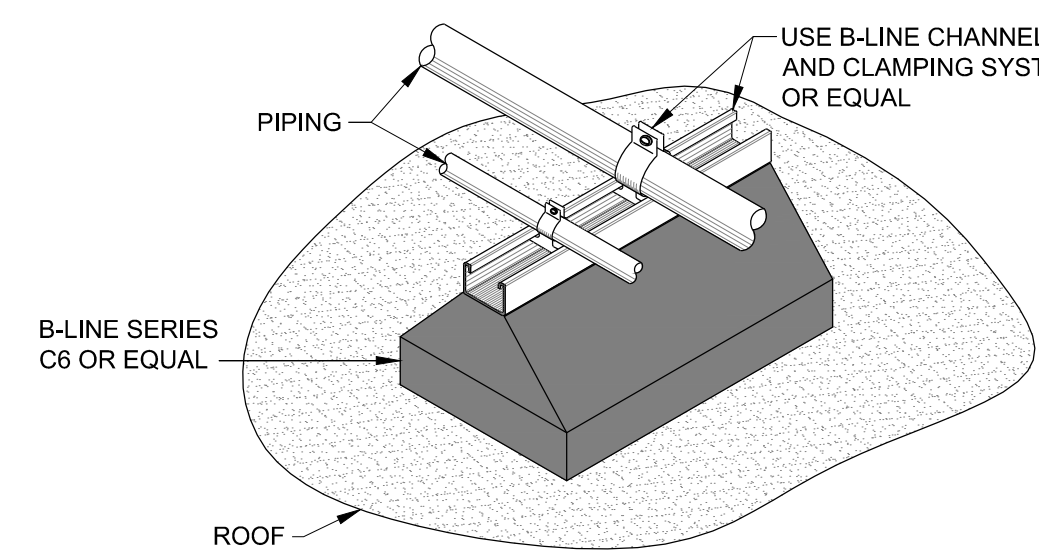
10 ROOF JACK/ CAP DETAIL  
M601 NO SCALE



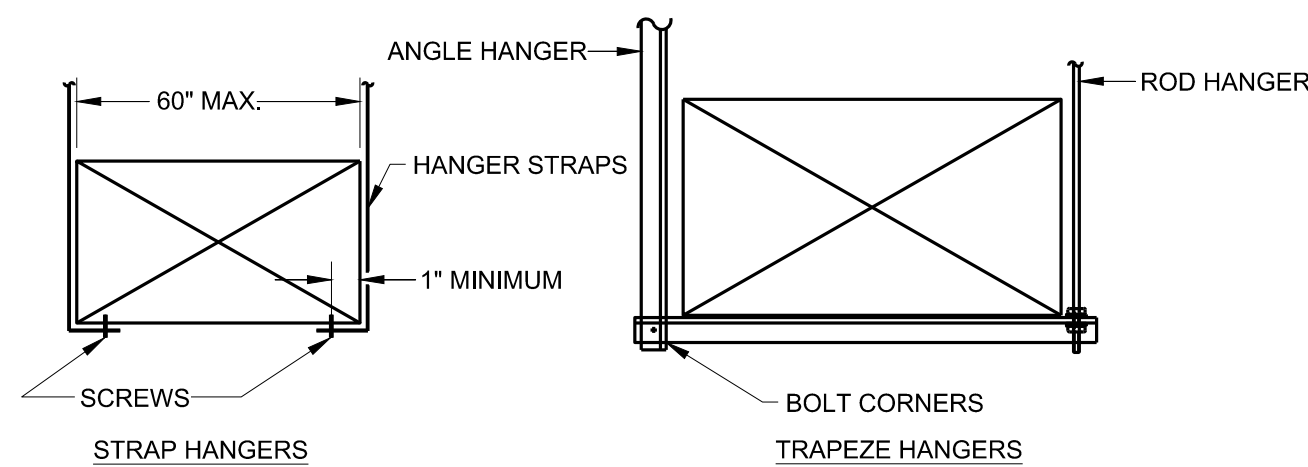
8 DUCT THRU ROOF DETAIL  
M601 NO SCALE



9 DRYER EXHAUST  
M601 NO SCALE

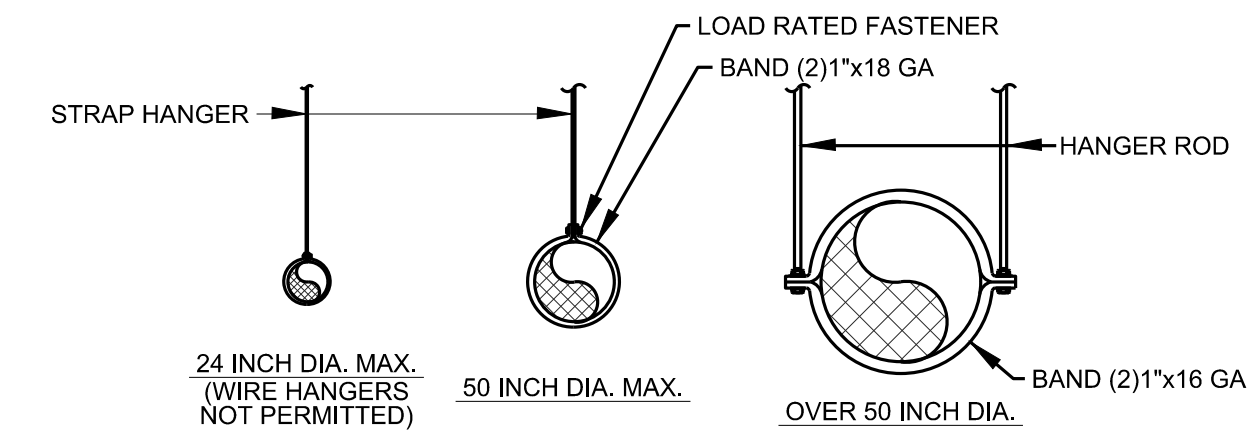


7 ROOF SUPPORT FOR PIPING  
M601 NO SCALE



- NOTES:
- FOR HANGERS SIZE AND SPACING, SEE SMACNA HVAC RECTANGULAR DUCT HANGERS MINIMUM SIZE TABLE 5-1.
  - FOR UPPER ATTACHMENT TO BUILDING, SEE SMACNA HVAC FIG. 5-2, FIG. 5-3, AND FIG. 5-4 WITH SPECIFIC BUILDING STRUCTURAL ENGINEER APPROVAL. FOR LOWER HANGER ATTACHMENTS, SEE SMACNA HVAC FIG. 5-5.
  - FOR BRACING AND OTHER SEISMIC REQUIREMENTS, SEE GUIDELINES FOR SEISMIC RESTRAINTS OF MECHANICAL SYSTEMS & PLUMBING PIPING SYSTEMS PUBLISHED BY SMACNA AND PIP AS APPROVED BY OFFICE OF STATE ARCHITECT 10/32/82, OSHPD PRE-APPROVED R0010. ALSO REFER TO NATIONAL UNIFORM SEISMIC INSTALLATION GUIDELINES (NUSIG) 1991 AS APPROVED BY OFFICE OF THE CALIFORNIA STATE ARCHITECT, OSHPD PRE-APPROVED R0215.

4 RECTANGULAR DUCT SUPPORTS  
M601 NO SCALE

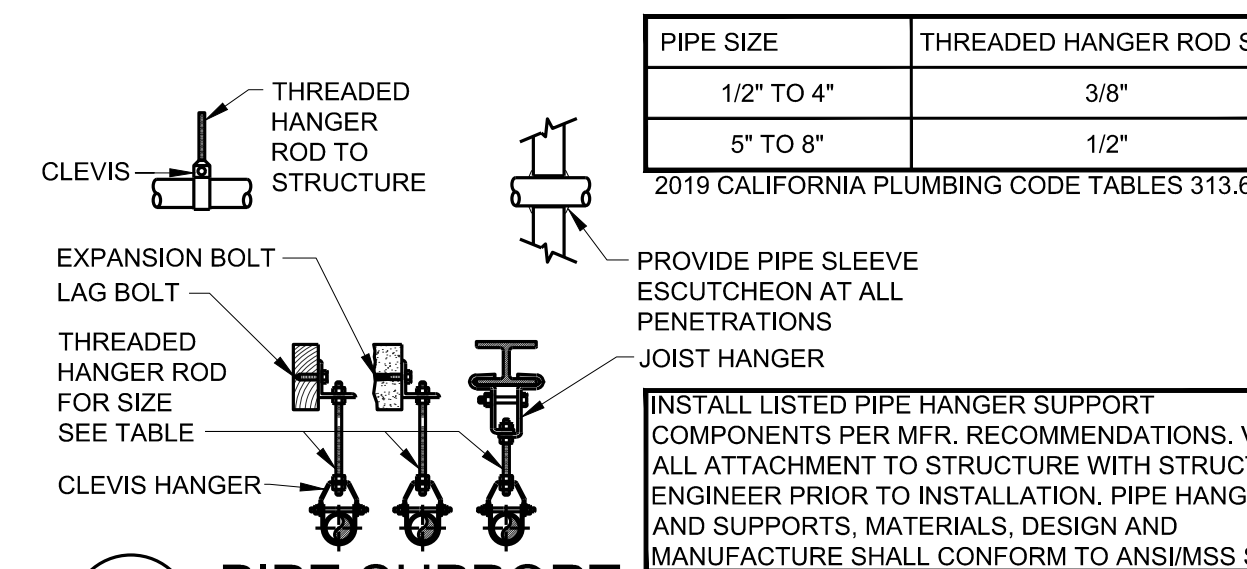


- NOTES:
- FOR HANGER SIZE AND SPACING, SEE SMACNA HVAC MINIMUM HANGER SIZES FOR ROUND DUCT TABLE 5-2.
  - FOR UPPER ATTACHMENT TO BUILDING SEE SMACNA HVAC FIG. 5-2, FIG. 5-3, AND FIG. 5-4. FOR LOWER SUPPORTS SEE SMACNA HVAC FIG. 5-5.
  - FOR BRACING AND OTHER SEISMIC REQUIREMENT SEE GUIDELINES MECHANICAL SYSTEMS AND PLUMBING. ALSO REFER TO NATIONAL UNIFORM SEISMIC INSTALLATION.

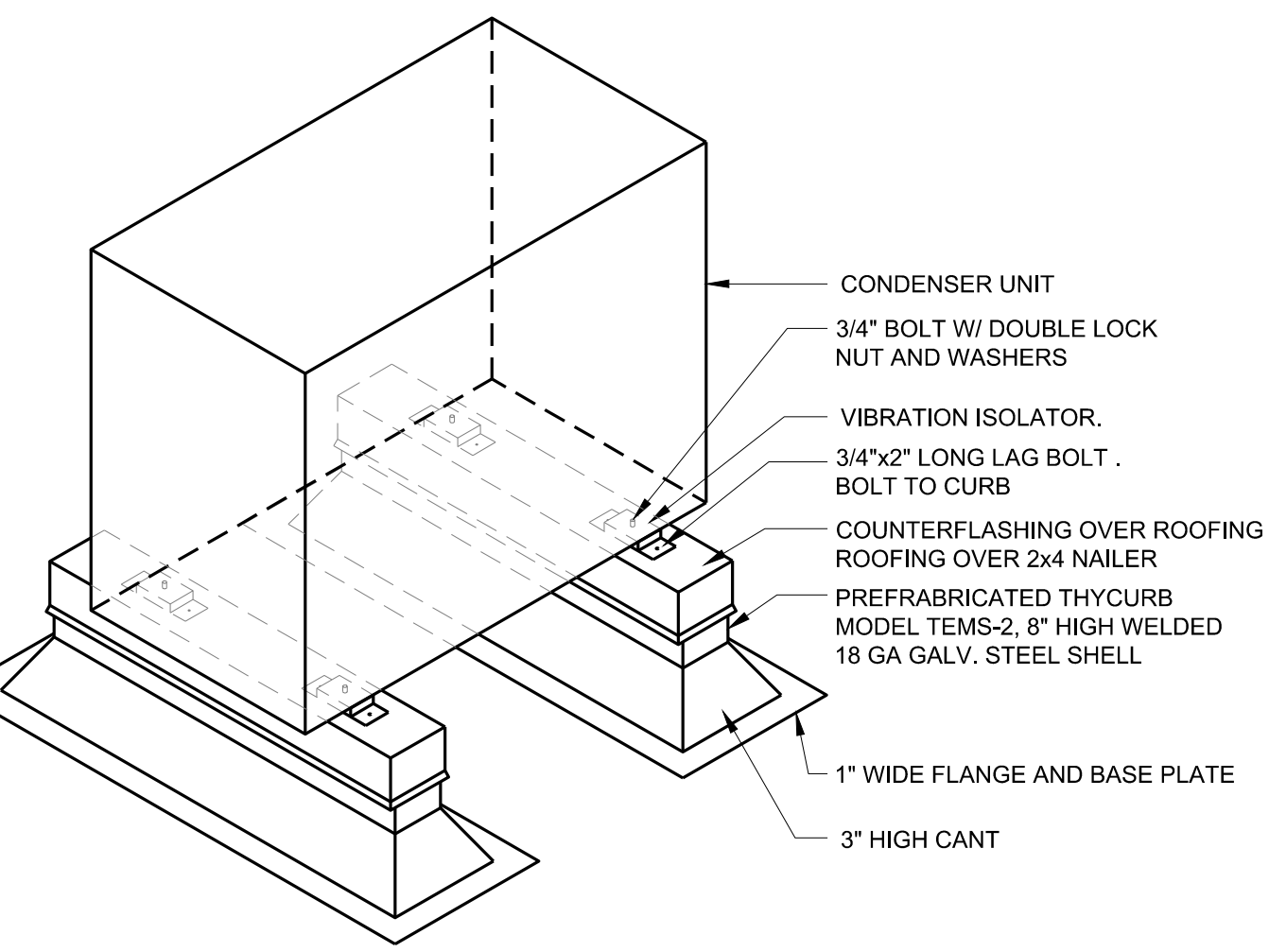
3 ROUND DUCT SUPPORTS  
M601 NO SCALE

| HANGERS AND PIPING SUPPORTS |                            |                               |                    |
|-----------------------------|----------------------------|-------------------------------|--------------------|
| SIZE OF PIPE (INCH)         | SPACING OF SUPPORTS (FEET) |                               | TYPE OF JOINT      |
|                             | HORIZONTAL                 | VERTICAL                      |                    |
| COPPER TUBE & PIPE          | 6'                         | EACH FLOOR, NOT TO EXCEED 10' | SOLDERED OR BRAZED |
| 1-1/2" & SMALLER            | 6'                         | EACH FLOOR, NOT TO EXCEED 10' | SOLDERED OR BRAZED |
| 2" AND LARGER               | 10'                        | EACH FLOOR, NOT TO EXCEED 10' | SOLDERED OR BRAZED |

2019 CALIFORNIA PLUMBING CODE TABLES 313.3



2 PIPE SUPPORT  
M601 NO SCALE SEE PLAN VIEW



1 ROOFTOP EQUIPMENT SUPPORT DETAIL  
M601 NO SCALE

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Job No. 21025.00

STAMP



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| NO. | DESCRIPTION                | DATE     |
|-----|----------------------------|----------|
|     | ISSUED FOR BUILDING PERMIT | 04-01-22 |
|     |                            |          |
|     |                            |          |
|     |                            |          |
|     |                            |          |
|     |                            |          |
|     |                            |          |
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|     |                            |          |
|     |                            |          |

JOB NO.

DESCRIPTION  
MECHANICAL DETAILS





**PLUMBING FIXTURE/EQUIPMENT CONNECTION SCHEDULE**

| CODE       | DESCRIPTION                | MANUFACTURER | MODEL                            | ACCESSIBLE | MOUNTING TYPE |             |      | GOOSENECK SPOUT | MIN. ROUGH-IN CONN (IN) |       |     |     |     | LOCATION         | REMARKS   |
|------------|----------------------------|--------------|----------------------------------|------------|---------------|-------------|------|-----------------|-------------------------|-------|-----|-----|-----|------------------|---|
|            |                            |              |                                  |            | FLOOR         | COUNTER TOP | WALL |                 | W                       | V     | CW  | HW  | NPW |                  |   |
| WC-1       | WATER CLOSET               | TOTO         | CT705ULN(G)                      | ADA        | *             | -           | -    | -               | 4                       | 2     | 1   | -   | -   | RESTROOM, BATH 2 | 1.28 GPF. FLUSH VALVE   |
| WC-2       | WATER CLOSET               | TOTO         | CT705ULN(G)                      | -          | *             | -           | -    | -               | 4                       | 2     | 1   | -   | -   | BATH 1           | 1.28 GPF. FLUSH VALVE   |
| SH-1       | SHOWER                     | TOTO         | TS362P                           | ADA        | -             | -           | *    | -               | -                       | -     | 1/2 | 1/2 | -   | BATH 2           | 1.5 GPM. PRESSURE-BALANCING MIXING VALVE WITH INTEGRAL HANDLE, VOLUME CONTROL, INTEGRAL STOPS, 1.5 GPM FLOW RATE RESTRICTOR, OPTIONAL EF-100 WAND, TOTO TBW01020U2 HAND-HELD SHOWER WITH IN-LINE VACUUM BREAKER, TS101W60 60" METAL BRAIDED HOSE, WALL CONNECTION AND TS100GR 30" SLIDE BAR. PROVIDE CHROME DRAIN, TOTO TBV01103U 2-WAY DIVERTER, TOTO TBW01013U4 FIXED SHOWER HEAD LOCATED NOT FACING SHOWER ENTRANCE. SEE ARCH. |
| SH-2       | SHOWER                     | TOTO         | TS362P                           | -          | -             | -           | *    | -               | -                       | -     | 1/2 | 1/2 | -   | BATH 1           | 1.5 GPM. PRESSURE-BALANCING MIXING VALVE WITH INTEGRAL HANDLE, VOLUME CONTROL, INTEGRAL STOPS, 1.5 GPM FLOW RATE RESTRICTOR, OPTIONAL EF-100 WAND, HAND-HELD SHOWER TOTO TBW01020U2 WITH IN-LINE VACUUM BREAKER, TS101W60 60" METAL BRAIDED HOSE, WALL CONNECTION AND TS100GR 30" SLIDE BAR. PROVIDE CHROME DRAIN.  |
| L-1        | LAVATORY                   | CATALANO     | 180SVP00                         | ADA        | -             | -           | *    | -               | 2                       | 11/2  | 1/2 | 1/2 | -   | RESTROOM, BATH 2 | 0.35 GPM. TOTO TL363SDA03 FAUCET, SINGLE HANDLE, SINGLE HOLE INSTALLATION, GRID DRAIN ASSEMBLY, CARRIER SUPPORT.  |
| L-2        | LAVATORY                   | CATALANO     | 180SVP00                         | -          | -             | -           | *    | -               | 2                       | 11/2  | 1/2 | 1/2 | -   | BATH 1           | 0.35 GPM. TOTO TL363SDA03 FAUCET, SINGLE HANDLE, SINGLE HOLE INSTALLATION, GRID DRAIN ASSEMBLY, CARRIER SUPPORT.  |
| SK-1       | KITCHEN SINK               | BLANCO       | QUATRUS MEDIUM SINGLE            | ADA        | -             | *           | -    | *               | 2                       | 11/2  | 1/2 | 1/2 | -   | KITCHEN          | 1.5 GPM. 32"x18", ADA COMPLIANT 25"x18", 5-1/2" DEEP SINK W/ JUST JPR-701-N SS FAUCET, LK-35LSTRAINER PROVIDE VALVE AND SUPPLY TUBING FOR COFFEE MAKER.   |
| SK-2       | KITCHEN SINK               | BLANCO       | QUATRUS MEDIUM SINGLE            | -          | -             | *           | -    | *               | 2                       | 11/2  | 1/2 | 1/2 | -   | KITCHEN          | 1.5 GPM. 32"x18", 9" DEEP SINK W/ JUST JPR-701-N SS, LK-35L STRAINER PROVIDE INSINKERATOR, BADGER 5XP 3/4HP GARBAGE DISPOSAL.   |
| SK-3       | LAUNDRY SINK               | ELKAY        | SEHS-17X                         | -          | -             | -           | *    | *               | 2                       | 11/2  | 1/2 | 1/2 | -   | LAUNDRY          | 1.5 GPM   |
| SK-4       | SERVICE SINK               | JUST         | SB-230-24R                       | -          | *             | -           | *    | *               | 2                       | 11/2  | 1/2 | 1/2 | -   | DECON            | 1.0 GPM. CHICAGO FAUCETS: 510-G613L12XKCAB, PRE-RINSE FITTING W/ 8" ADJUSTABLE CENTERS. CHICAGO FAUCETS: 625-ABCP FOOT OPERATED REMOTE VALVE.   |
| CW-1       | CLOTHES WASHER             | GE           | GFW550                           | ADA        | *             | -           | -    | -               | 2                       | 11/2  | 1/2 | 1/2 | -   | LAUNDRY          | PROVIDE WITH WHA  |
| CW-2       | EXTRACTOR                  | MILNOR       | T SERIES 30015T6X                | -          | *             | -           | -    | -               | 3                       | 2     | 3/4 | 3/4 | -   | ASSEMBLY BAY     | PROVIDE WITH WHA  |
| DW-1       | DISHWASHER                 | GE           | GDT225                           | ADA        | *             | -           | -    | -               | 2                       | -     | -   | 1/2 | -   | KITCHEN          | SEE DETAIL 5/ P601  |
| RF-1       | REFRIGERATOR               | GE           | GFE28                            | ADA        | *             | -           | -    | -               | -                       | -     | 1/2 | -   | -   | KITCHEN          |   |
| RF-2       | REFRIGERATOR               | GE           | GNE29                            | -          | *             | -           | -    | -               | -                       | -     | 1/2 | -   | -   | KITCHEN          |   |
| IM-1       | ICE MAKER                  | KITCHENAID   | KUID508H                         | -          | *             | -           | -    | -               | 3/4                     | -     | 1/2 | -   | -   | KITCHEN          | DRAIN WASTE TO FLOOR SINK IN ASSEMBLY BAY WITH 1" AIR GAP.  |
| FD-1       | FLOOR DRAIN                | WATTS        | FD-100-A5-7                      | -          | *             | -           | -    | -               | 2                       | 1 1/2 | -   | -   | 1/2 | MULTIPLE         | EPOXY COATED, CAST IRON BODY, REVERSIBLE, FLASHING CLAMP WITH PRIMARY AND SECONDARY WEEPHOLES, NO HUB OUTLET. WATTS -A5 ADJUSTABLE ROUND STRAINER, 5" (127 MM) DIAMETER NICKEL BRONZE, TRAP PRIMER CONNECTION.  |
| FS-1       | FLOOR SINK                 | ZURN         | Z1900                            | -          | *             | -           | -    | -               | 2                       | 1 1/2 | -   | -   | 1/2 | MULTIPLE         | SANI-FLOOR RECEPTOR, 12X12X6 DEEP CAST IRON BODY AND SQUARE, LIGHT DUTY 3/4 GRATE W/ 1/2"SLOTTED OPENINGS, WHITE ACID RESISTING PORCELAIN ENAMEL INTERIOR AND TOP. COMPLETE W/ ABS ANTI-SPLASH INTERIOR BOTTOM DOWW STRAINER. NO HUB CONNECTION. TRAP PRIMER CONNECTION.  |
| EW-1       | EYEWASH                    | GUARDIAN     | G1849                            | -          | -             | *           | -    | -               | -                       | -     | 1/2 | 1/2 | -   | ASSEMBLY BAY     | MOUNT ON SK-4, PROVIDE WITH TEMPERATURE MIXING VALVE.   |
| HB-1       | HOSE BIBB                  | NIBCO        | QT54X                            | -          | -             | -           | *    | -               | -                       | -     | 3/4 | -   | -   | EXTERIOR         | VACUUM BREAKER  |
| DF-1       | DRINKING FOUNTAIN          | ELKAY        | EZH20 LZ2LDDWSSKJLZWSR           | -          | -             | -           | *    | -               | 2                       | 11/2  | 1/2 | -   | -   | LOBBY            | 0.5 GPM. WALL MOUNTED BARRIER FREE, 14 GAUGE TYPE 304 STAINLESS STEEL DRINKING FOUNTAIN WITH BOTTLE FILLER  |
| RD-1       | ROOF DRAIN                 | JAY R SMITH  | DX1010                           | -          | *             | -           | -    | -               | 3                       | -     | -   | -   | -   | ROOF             |   |
| RD-2/OFD-1 | ROOF DRAIN/ OVERFLOW DRAIN | JAY R SMITH  | 1850                             | -          | *             | -           | -    | -               | 3                       | -     | -   | -   | -   | ROOF             | COMBINATION ROOF AND OVERFLOW DRAIN   |
| TP-1       | TRAP PRIMER                | MIFAB        | M-500 W/ DISTRIBUTION UNIT MI-DU | -          | -             | -           | -    | -               | -                       | -     | -   | -   | -   | MULTIPLE         |   |
| SO-1       | SAND & OIL INTERCEPTOR     | STRIEM       | OS-100                           | -          | -             | -           | -    | -               | 4                       | 3     | -   | -   | -   | DRIVEWAY         | BURIED, CONNECT TO SANITARY SEWER.  |
| TD-1       | TRENCH DRAIN               | ZURN         | Z886 TRENCH NO. 8601, 8602, 8603 | -          | *             | -           | -    | -               | 4                       | -     | -   | -   | -   | ASSEMBLY BAY     | SEE STRUCTURAL DETAIL.  |

**PIPE MATERIAL SCHEDULE**

| SYSTEM   | LOCATION     | SIZE             | PIPE                  | FITTINGS                | JOINTS                       | TEST          |
|--|--------------|------------------|-----------------------|-------------------------|------------------------------|---------------|
| SANITARY WASTE                                 | ABOVE GROUND | 3" & LARGER      | SERVICE WT. CAST IRON | SERVICE WT. CAST IRON   | HUSKY #4000 NO-HUB SS FITING | 1             |
|  | ABOVE GROUND | 2-1/2" & SMALLER | STD WT. GALV. STEEL   | SERVICE WT. CAST IRON   | HUSKY #4000 NO-HUB SS FITING | 1             |
| SANITARY VENT                                  | ABOVE GROUND | 3" & LARGER      | SERVICE WT. CAST IRON | SERVICE WT. CAST IRON   | HUSKY #4000 NO-HUB SS FITING | WATER TO ROOF |
|  | ABOVE GROUND | 2-1/2" & SMALLER | STD WT. CAST IRON     | SERVICE WT. CAST IRON   | HUSKY #4000 NO-HUB SS FITING | WATER TO ROOF |
| DOMESTIC COLD WATER                            | ALL          | 4" & LARGER      | TYPE "L" COPPER HARD  | CAST SOLDER             | 95-5 SOLDER                  | 150 PSI WATER |
|  | ALL          | 3" & SMALLER     | TYPE "L" COPPER HARD  | WROT SOLDER             | 95-5 SOLDER                  |               |
| DOMESTIC HOT WATER & DOMESTIC HOT WATER RETURN | ABOVE GROUND | ALL              | TYPE "L" COPPER HARD  | WROT SOLDER             | 95-5 SOLDER                  | 2             |
| NATURAL FUEL GAS                               | ALL          | 2-1/2" & LARGER  | STD. WT. BLACK STEEL  | FORGED SEAMLESS WELD    | WELDED                       | PER CODE      |
|  | ALL          | 2" & SMALLER     | STD. WT. BLACK STEEL  | 150 LB. BLACK MALLEABLE | SCREWED                      | PER CODE      |

- NOTES:
- 10' HEAD OF WATER COLUMN ABOVE LOWEST NEW CONNECTION WITH NO LOSS OF WATER FOR TWO HOURS.
  - 200 PSI WATER PRESSURE FOR TWO HOURS.

**WATER HEATER SCHEDULE**

| CODE | LOCATION | SERVICE | GAS MBH INPUT | TANK CAPACITY | GPH @ 100 F RISE | ELECTRICAL |      |    | WEIGHT (LBS) | HEIGHT (IN) | PART NO.   | MFG.    | REMARKS |
|------|----------|---------|---------------|---------------|------------------|------------|------|----|--------------|-------------|------------|---------|---------|
|      |          |         |               |               |                  | AMP        | VOLT | PH |              |             |            |         |         |
| WH-1 | STORAGE  | DHW     | 150           | 100 GAL       | 178              | 5          | 120  | 1  | 523          | 77          | BTH-150(A) | AOSMITH | 1., 2.  |

- REMARKS:
- 1357 LBS WATER FILLED, 95% THERMAL EFFICIENCY, CONVENTIONAL POWER VENTING (SEE DETAIL 9/P601).
  - PROVIDE CONDENSATE NEUTRALIZATION KIT - P/N 10028939. CONNECT WH-1 TO NEUTRALIZER W/ PVC PIPE.

**PUMP SCHEDULE**

| CODE | LOCATION                 | SERVICE | GPM | FT. HD. | CONN. SIZE | PUMP RPM | MIN % EFF | MOTOR DATA |      |      |    |    | WT LBS | P/N   | MFG. | REMARKS |
|------|--------------------------|---------|-----|---------|------------|----------|-----------|------------|------|------|----|----|--------|-------|------|---------|
|      |                          |         |     |         |            |          |           | WATT       | RPM  | VOLT | PH | HZ |        |       |      |         |
| CP-1 | ADJACENT TO WATER HEATER | DHWR    | 1.4 | 3       | 1/2"       | -        | -         | 44         | 3725 | 120  | 1  | 60 | 2      | 006E3 | TACO | 1., 2.  |

- NOTES:
- COMPOSITE MATERIAL. PROVIDE DIELECTRIC CONNECTIONS IF CONNECTED TO DISSIMILAR METAL.
  - SECURE WITH STEEL STRUTS AND CLAMPS.

**AUTOMATIC GAS SHUT-OFF VALVE SCHEDULE**

| CODE  | LOCATION                     | SERVICE    | ELECTRICAL |     | EQUIPMENT                | MFG.   | REMARKS |
|-------|------------------------------|------------|------------|-----|--------------------------|--------|---------|
|       |                              |            | VOLT       | AMP |                          |        |         |
| SOV-1 | KITCHEN                      | GRILL      |            |     | GAS VALVE ASSEMBLY       | ISIMET | 1.      |
| FLA-1 | KITCHEN (NEXT TO OVEN/RANGE) | GRILLE SOV | 120        | 5   | FLAV2                    | ISIMET | 1.      |
| OGC-1 | NEXT TO GRILL CONNECTION     | GRILL SOV  |            |     | OUTDOOR GRILL CONTROLLER | ISIMET | 1.      |

- NOTES:
- CONNECT SYSTEM PER MANUFACTURER'S INSTRUCTIONS. CONNECT SYSTEM TO FIRE ALARM SYSTEM.

**INSULATION SCHEDULE**

| SYSTEM TYPE                | FLUID TEMP RANGE (°F) | PIPE SIZE            |           |           |        |        | INSULATION TYPE | COVER ON JACKET TYPE | FITTING INSULATION TYPE | FITTING JACKET TYPE |
|----------------------------|-----------------------|----------------------|-----------|-----------|--------|--------|-----------------|----------------------|-------------------------|---------------------|
|                            |                       | <1"                  | 1 1/4"-2" | 2 1/2"-4" | 5"-6"  | >6"    |                 |                      |                         |                     |
|                            |                       | INSULATION THICKNESS |           |           |        |        |                 |                      |                         |                     |
| HEATING HOT WATER DOMESTIC | 105-140               | 1"                   | 1 1/2"    | 1 1/2"    | 1 1/2" | 1 1/2" | 1               | 1                    | 2                       | 4                   |
| DOMESTIC COLD WATER        | N/A                   | 1/2"                 | 1/2"      | 1/2"      | 1"     | 1"     | 1 OR 6          | 1                    | 2 OR 6                  | 4                   |
| REFRIGERANT SUCTION        | N/A                   | 1/2"                 |           |           |        |        | 3               | 5                    | 3                       | 3                   |
| EXTERNAL DUCT WRAP         | N/A                   | 1 1/2"               |           |           |        |        | 2               | N/A                  | N/A                     | N/A                 |

- NOTES:
- GLASS FIBER WITH PREFORMED PIPE INSULATION WITH STANDARD JACKET.
  - GLASS FIBER BLANKET INSULATION WITH VAPOR BARRIER R4.2 MIN.
  - FLEXIBLE ELASTOMETRIC CELLULAR INSULATION (I.E "ARMSTRONG ARNAFLEX")
  - CELLULAR GLASS FORMED PIPE INSULATION.
  - ALUMINUM JACKET.
  - POLYETHYLENE POLYPROPYLENE.
- NOTES:
- ON BRANCH LINES 10' LONG & CONN. DIRECTLY TO FIXTURE OR TERMINAL UNIT USE 1/2" INSULATION.
  - DOMESTIC COLD WATER SHALL NOT BE INSULATED IF AMBIENT TEMPERATURE IS BELOW DEW POINT.
  - FOR DOMESTIC HOT WATER 105°F-140°F, AND CHILLED WATER PIPING ON CONDITIONED SPACE 3" AND SMALLER AND IN A SPACE, USE TYPE 3 INSULATION.

**EXPANSION TANK SCHEDULE**

| SYMBOL | DESCRIPTION    | CAPACITY (GAL) | MAKE & MODEL    | REMARKS |
|--------|----------------|----------------|-----------------|---------|
| ET-1   | EXPANSION TANK | 4.7            | AMTROL ST-447-C | 1,2     |

- NOTE:
- DO NOT PUT SHUT-OFF VALVE BETWEEN WATER INLET AND EXPANSION TANK.
  - PROVIDE AND INSTALL UNION ON INLET TO ET-1.

**SAND OIL INTERCEPTOR SCHEDULE**

| CODE  | LOCATION           | FLOW RATE GPM | DIMENSION          | ELECTRICAL |    |    | WT LBS | P/N       | MFG.   | REMARKS |
|-------|--------------------|---------------|--------------------|------------|----|----|--------|-----------|--------|---------|
|       |                    |               |                    | VOLT       | PH | HZ |        |           |        |         |
| SOI-1 | ASSEMBLY BAY APRON | 100           | 68"L x 33"W x 52"H | 120        | 1  | 60 | 230    | OS-100-SS | STRIEM | 1.      |

- NOTES:
- PROVIDE W/ TRAFFIC RATED ACCESS PANEL COVER.

**List Engineering**  
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Telephone (831) 373-4390 / Facsimile (831) 373-6522  
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Job No. Z1025.00

STAMP



PROJECT ADDRESS  
**217 ARLINGTON AVE.  
KENSINGTON, CA, 94707**

PROJECT TEAM  
CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
217 ARLINGTON AVE  
KENSINGTON, CA 94707  
CONTACT: BILL HANSELL  
T: (415) 378-9064  
ARCHITECT: MARJANG ARCHITECTURE  
930 COLE STREET STE 101  
SAN FRANCISCO, CA. 94117  
CONTACT: KAREN MAR  
T: (415) 522-0600  
STRUCTURAL: ZFA STRUCTURAL ENGINEERS  
1390 EL CAMINO REAL STE 100  
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CIVIL: BKF ENGINEERS  
1646 N. CALIFORNIA BLVD STE 400  
WALNUT CREEK, CA 94596  
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GEOTECH: HALEY ALDRICH  
1956 WEBSTER ST #300  
OAKLAND, CA 94612  
CONTACT: CATHERINE ELLIS  
T: (510) 870-4544

MEP: LIST ENGINEERING CO.  
2 HARRIS CT STE A7  
MONTEREY, CA 93940  
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AUDIO/VISUAL: SMITH FAUSE MCDONALD INC.  
351 8TH STREET  
SAN FRANCISCO, CA 94103  
CONTACT: PETER MCDONALD  
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ESTIMATOR: MICROESTIMATION INC.  
850 S. VAN NESS AVE. #26  
SAN FRANCISCO, CA 94110  
CONTACT: HENRY TOORYANI  
T: (415) 826-9626

| NO. | DESCRIPTION                | DATE     |
|-----|----------------------------|----------|
|     | ISSUED FOR BUILDING PERMIT | 04-01-22 |

JOB NO.

DESCRIPTION  
PLUMBING SCHEDULES

**P002**





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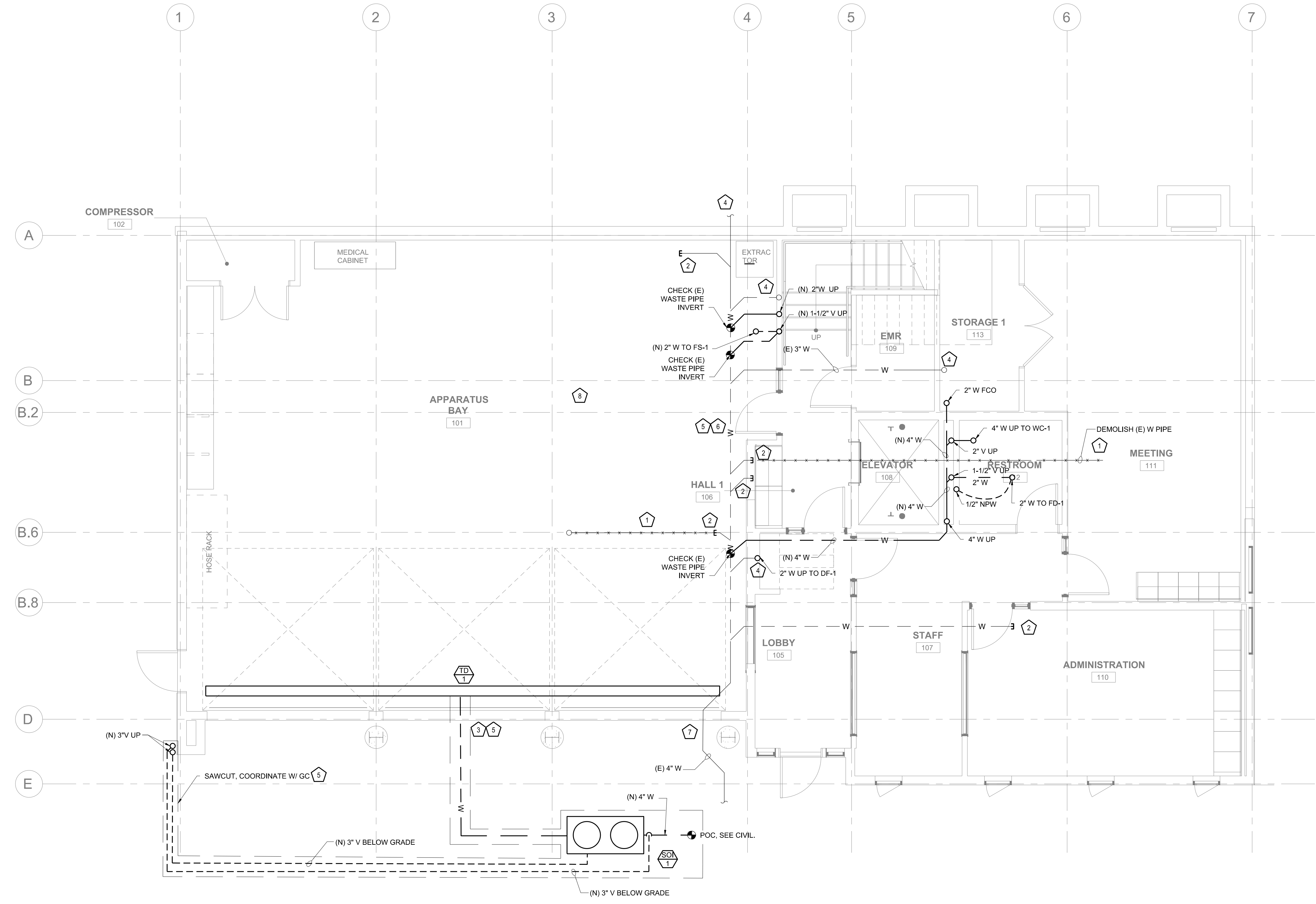


PROJECT ADDRESS  
**217 ARLINGTON AVE.**  
**KENSINGTON, CA, 94707**

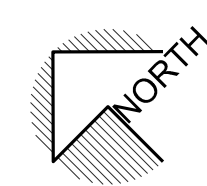
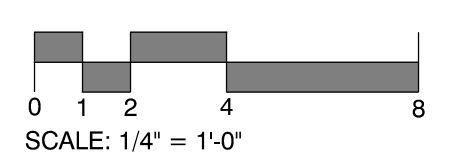
PROJECT TEAM  
 CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
 217 ARLINGTON AVE  
 KENSINGTON, CA 94707  
 CONTACT: BILL HANSELL  
 T: (415) 378-9064  
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 CONTACT: HENRY TOORYANI  
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**SHEET NOTES**

1. CONTRACTOR TO VERIFY (E) WASTE BELOW FLOOR PRIOR TO DEMOLITION.
2. PROVIDE (N) CAP TO UNUSED PORTION OF PIPE.
3. PIPING TO GO UNDER STRUCTURAL FOOTING. SEE STRUCTURAL.
4. (E) PIPING TO REMAIN.
5. CONTRACTOR TO PROVIDE UNDERGROUND SURVEY OF PIPE ROUTE PRIOR TO SAWCUT AND EXCAVATION. RESTORE PAVEMENT TO MATCH ADJACENT.
6. PROTECT (E) PIPING TO REMAIN DURING FOUNDATION UPGRADE.
7. VIF (E) WASTE PIPE ROUTING. PROVIDE FCO PER CODE.
8. PROTECT (E) STORM WATER DRAINAGE SYSTEM DURING DEMOLITION. VIF LOCATION OF (E) SYSTEM.



**1 UNDERGROUND PLUMBING PLAN**  
 P201 SCALE: 1/4" = 1'-0"



| NO. | DESCRIPTION                | DATE     |
|-----|----------------------------|----------|
| 1   | ISSUED FOR BUILDING PERMIT | 04-01-22 |
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JOB NO.

DESCRIPTION  
 UNDERGROUND PLUMBING PLAN



PROJECT ADDRESS  
**217 ARLINGTON AVE.  
KENSINGTON, CA, 94707**

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CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
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CONTACT: ERIC SWANSON  
T: (925) 940-2200

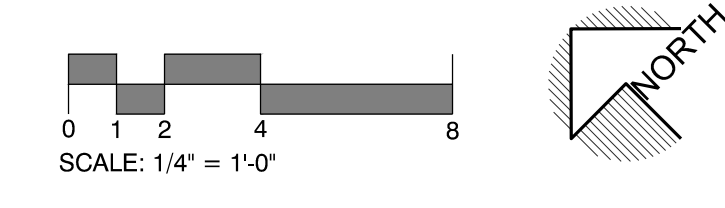
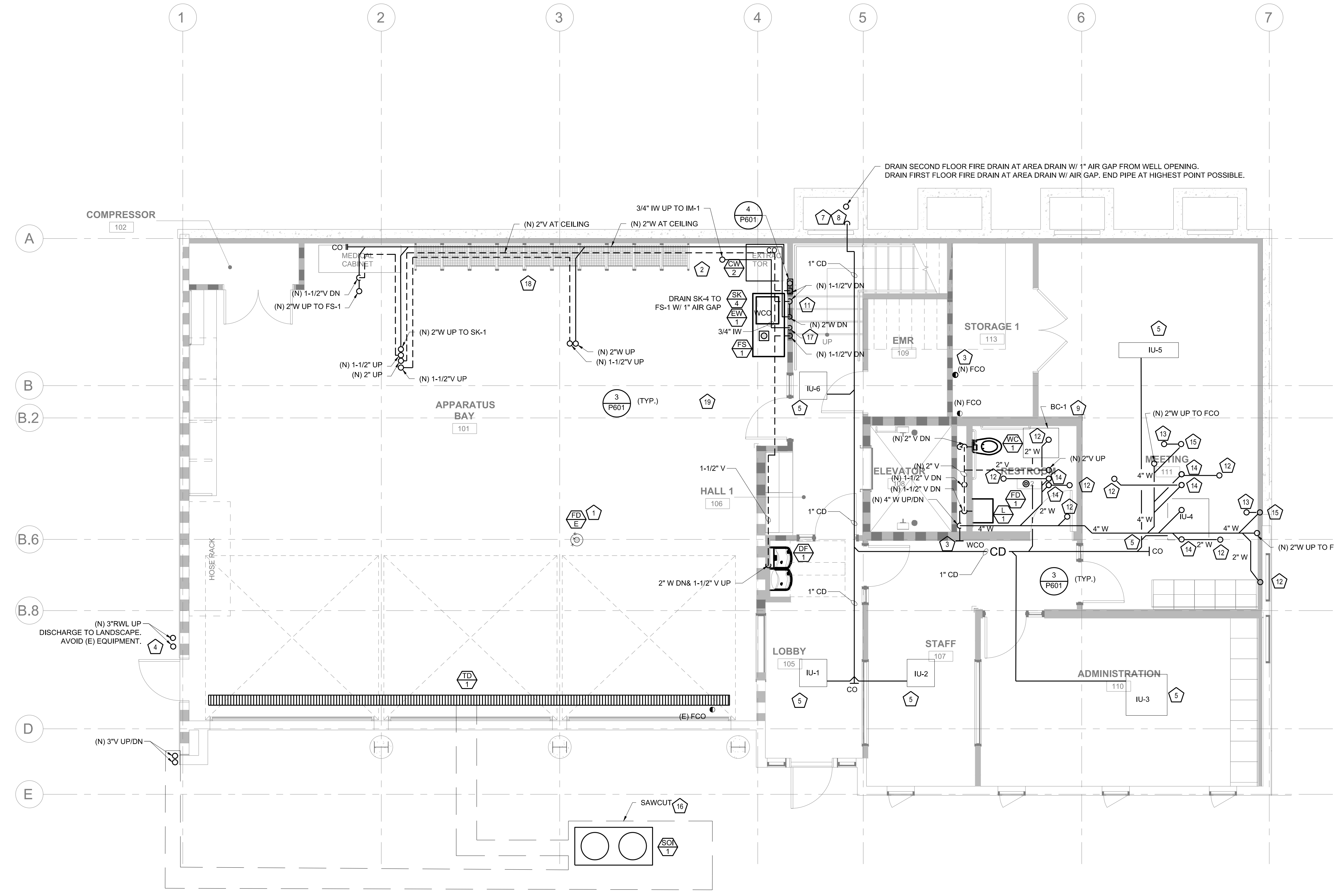
GEOTECH: HALEY ALDRICH  
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OAKLAND, CA 94612  
CONTACT: CATHERINE ELLIS  
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MEP: LIST ENGINEERING CO.  
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CONTACT: HENRY TOORYANI  
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- SHEET NOTES**
- REMOVE (E) FD COMPLETE..
  - REMOVE (E) FIXTURES AND PIPING COMPLETE ABOVE FLOOR.
  - PROVIDE (N) WCO.
  - PROVIDE SPLASH BLOCK.
  - PROVIDE CONDENSATE DRAIN, CONTRACTOR TO COORDINATE PIPE ROUTING WITH THE ARCHITECT. INSTALL CD PER MANUFACTURER'S INSTALLATION REQUIREMENTS.
  - NOT USED.
  - TERMINATE 1" CD TO AREA DRAIN AND PROVIDE AIR GAP. END PIPE AT HIGHEST POINT POSSIBLE.
  - CLEAN UP WELL. EXAMINE CONDITION OF (E) AREA DRAIN. REFURBISH IF NECESSARY. PROVIDE WATER DETECTION ALARM AT 1' ABOVE AREA DRAIN.
  - PROVIDE DRAIN PAN AND CONNECT 3/4" CD TO MAIN AND PROVIDE WATER DETECTION ALARM THAT SHUT-OFF UNIT WHEN ACTIVATED.
  - PIPING TO GO UNDER STRUCTURAL FOOTING. SEE STRUCTURAL.
  - CONNECT EXTRACTOR STANDPIPE WASTE TO (N) 2"W DN ALONG WALL ABOVE GRADE. AVOID TRENCHING INTO (E) STRUCTURAL FOOTING.
  - (N) 2"W UP.
  - (N) 4"W UP.
  - (N) 1-1/2"V UP.
  - (N) 2"V UP.
  - CONTRACTOR TO SAWCUT AND REPAIR TO MATCH (E). COORDINATE WITH CIVIL AND ARCHITECT.
  - DRAIN 3/4" INDIRECT WASTE TO FS-1 WITH 1" AIR GAP.
  - RUN ALL PIPES AT BACK OF ASSEMBLY BAY INSIDE (N) WALL OR INSIDE (E) SOFFIT.
  - PROTECT (E) STORM WATER DRAINAGE SYSTEM DURING DEMOLITION. VIF LOCATION OF (E) SYSTEM.



| NO. | DESCRIPTION                | DATE     |
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| 1   | ISSUED FOR BUILDING PERMIT | 04-01-22 |
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JOB NO.

DESCRIPTION  
PLUMBING WASTE, RWL & VENT  
GROUND FLOOR PLAN

STAMP



PROJECT ADDRESS  
**217 ARLINGTON AVE.  
 KENSINGTON, CA, 94707**

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GEOTECH: HALEY ALDRICH  
 1956 WEBSTER ST #300  
 OAKLAND, CA 94612  
 CONTACT: CATHERINE ELLIS  
 T: (510) 879-4544

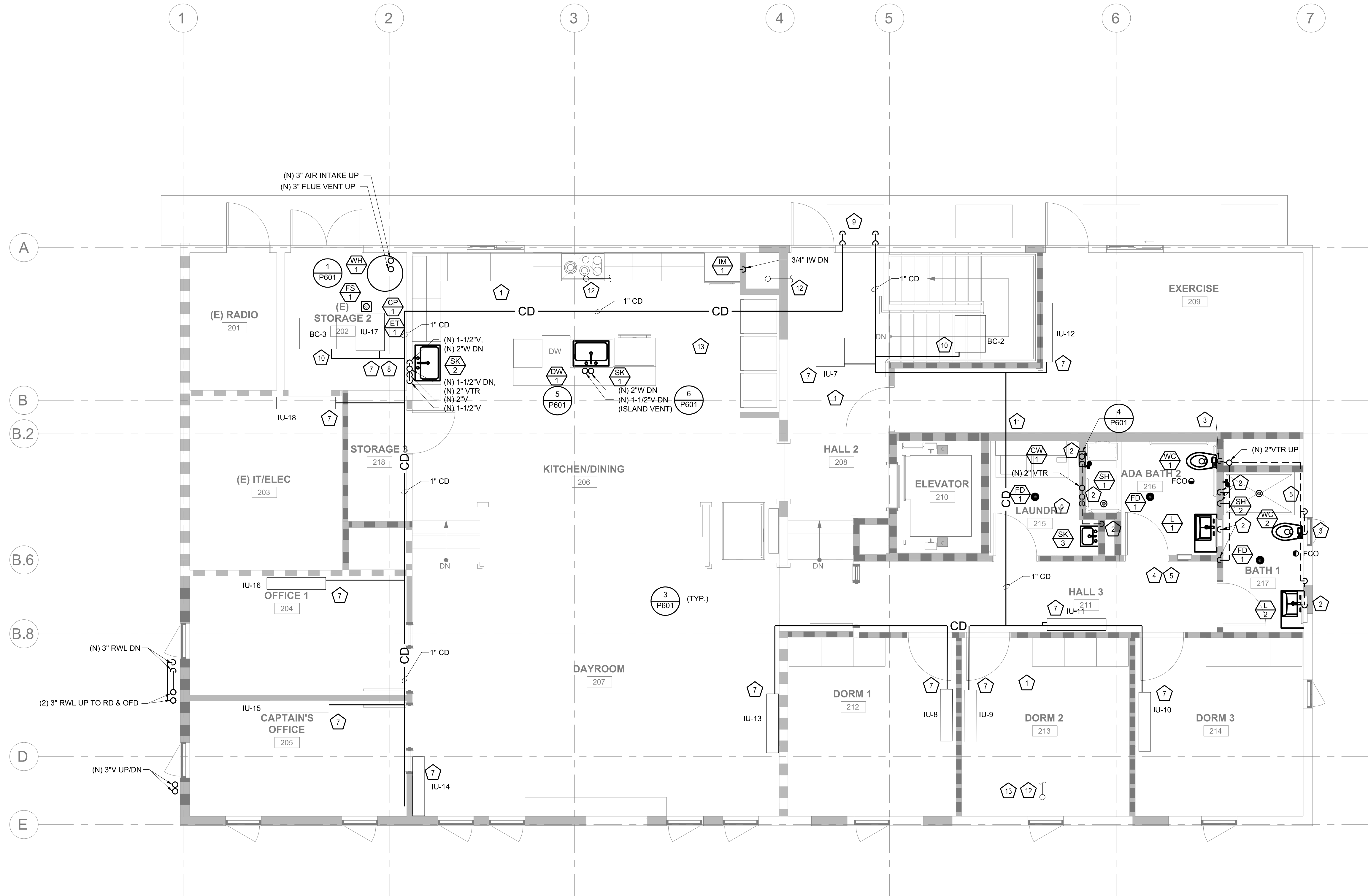
MEP: LIST ENGINEERING CO.  
 2 HARRIS CT STE A7  
 MONTEREY, CA 93940  
 CONTACT: RON BLUE  
 T: (831) 373-4390

AUDIO/VISUAL: SMITH FAUSE MCDONALD INC.  
 351 8TH STREET  
 SAN FRANCISCO, CA 94103  
 CONTACT: PETER MCDONALD  
 T: (415) 255-9140

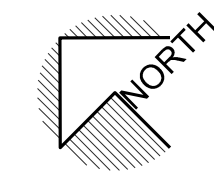
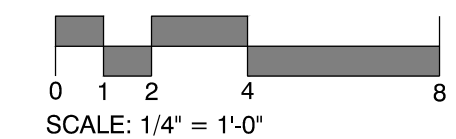
ESTIMATOR: MICROESTIMATION INC.  
 850 S. VAN NESS AVE. #26  
 SAN FRANCISCO, CA 94110  
 CONTACT: HENRY TOORYANI  
 T: (415) 826-9626

**SHEET NOTES**

- REMOVE (E) FIXTURES AND PIPING COMPLETE.
- (N) 2"W DN, (N) 1-1/2"V DN.
- (N) 4"W DN, (N) 2"V UP.
- ALL WASTE PIPES SERVING BATH 1, BATH 2 AND LAUNDRY RUN IN RAISED FLOOR SPACE.
- CONNECT VENT PIPING AT CEILING.
- NOT USED.
- PROVIDE CONDENSATE DRAIN. CONTRACTOR TO COORDINATE PIPE ROUTING WITH THE ARCHITECT. INSTALL CD PER MANUFACTURER'S INSTALLATION REQUIREMENTS.
- PROVIDE SECONDARY DRAIN PAN AND WATER DETECTION ALARM THAT SHUT-OFF THE UNIT WHEN ACTIVATED.
- TERMINATE 1" CD TO AREA DRAIN WITH MIN. 1" AIR GAP FROM WELL OPENING.
- PROVIDE DRAIN PAN AND CONNECT 3/4" CD TO MAIN AND PROVIDE WATER DETECTION ALARM THAT SHUT-OFF UNIT WHEN ACTIVATED.
- PENETRATE SHEAR WALL WITHIN THE 12" WIDE PENETRATION WITH REFRIGERANT PIPING.
- VIF LOCATION OF (E) STORMWATER PIPING INSIDE BUILDING. IF (E) PIPE PENETRATE SHEAR WALL/ JOIST/ CONFLICTS W/ (N) MECH EQUIPMENT, REROUTE PIPE TO RUN INSIDE NON-SHEAR WALL, AND RECONNECT TO (E) SYSTEM AT LOCATIONS DOWNSTREAM OF ORIGINAL CONNECTION POINT. COOR. W/ STRUCTURAL FOR SHEAR WALL AND JOIST LOCATIONS.
- PROTECT (E) STORM WATER DRAINAGE SYSTEM DURING DEMOLITION. VIF LOCATION OF (E) SYSTEM.



**1 SECOND FLOOR PLAN**  
 P203 SCALE: 1/4" = 1'-0"



| NO. | DESCRIPTION                | DATE     |
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| 1   | ISSUED FOR BUILDING PERMIT | 04-01-22 |
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JOB NO.

DESCRIPTION  
 PLUMBING WASTE, RWL & VENT  
 SECOND FLOOR PLAN

**SHEET NOTES**

- DISCHARGE CONDENSATE ON ROOF AT SAFE LOCATIONS. ROOF SURFACE SLOPED FOR CONDENSATE TO DRAIN TO ROOF DRAINS.
- PROTECT AND PRESERVE (E) SCUPPERS.
- INSTALL (N) RD-1 AT (E) ROOF DRAIN LOCATIONS. VIF EXACT LOCATIONS, RELOCATE ROOF DRAIN SLIGHTLY IF CONFLICTS W/ (N) MECH EQUIPMENT.
- TOTAL ROOF AREA: 3870 SQFT  
RAINFALL RATE: 1.5 IN/HR  
3/4 ROOF AREA DRAINS TO RD-1 AND (E) RWL INSIDE BUILDING.  
3/4 ROOF AREA: 2903 SQFT  
(E) ROOF AREA: 3320 SQFT  
1/4 ROOF AREA DRAINS TO RD-2 AND (N) 3" RWL.  
1/4 ROOF AREA: 968 SQFT

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**KENSINGTON, CA, 94707**

PROJECT TEAM

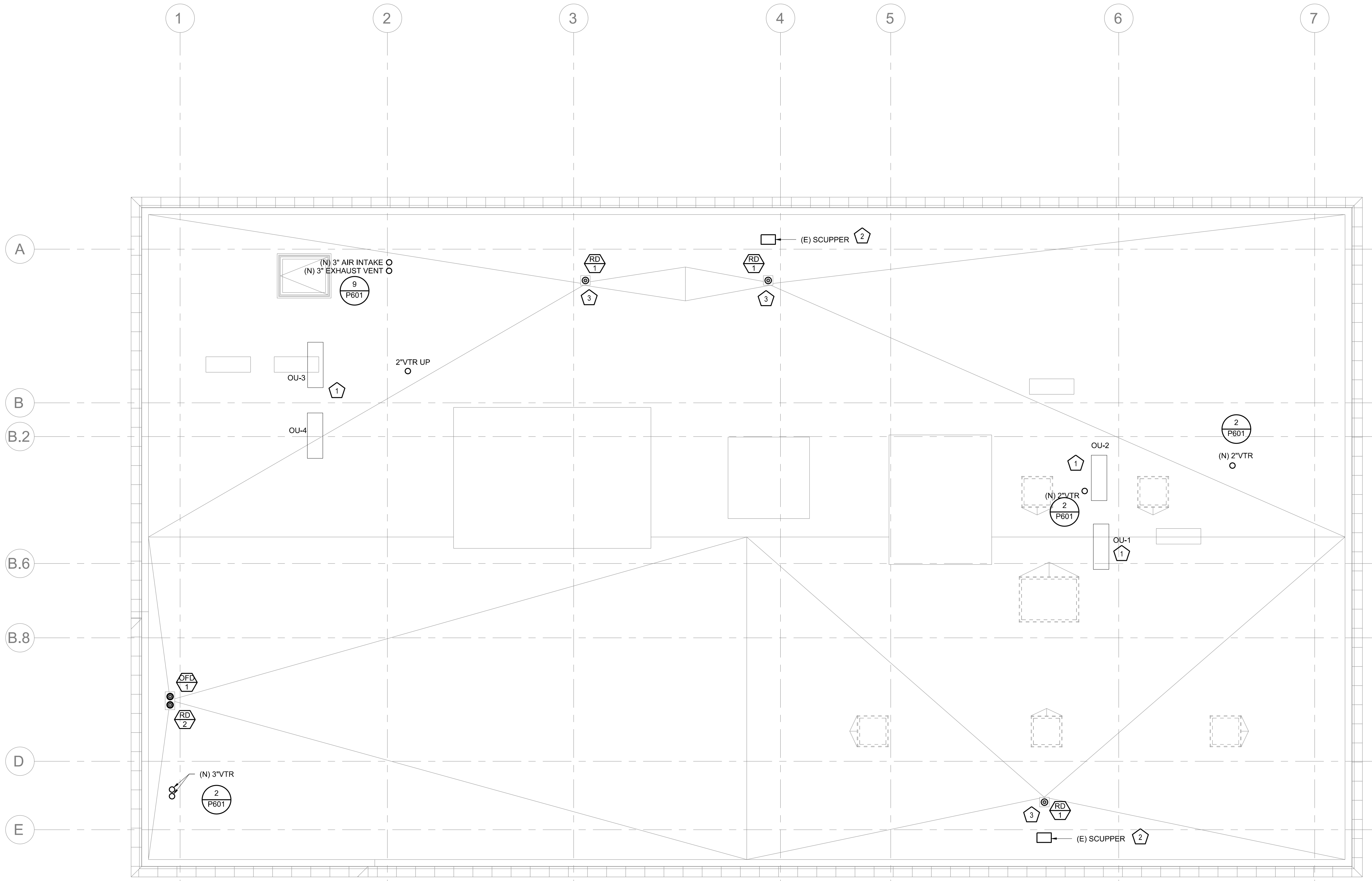
- CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
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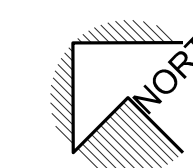
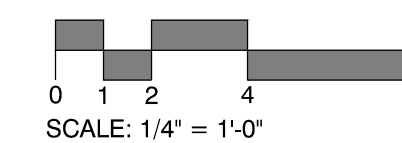
JOB NO.

DESCRIPTION  
PLUMBING WASTE & VENT  
ROOF PLAN

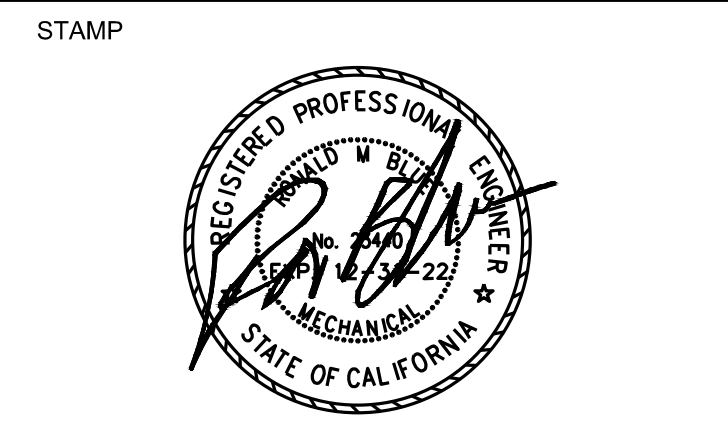
**P204**



**1 ROOF PLAN**  
P204 SCALE: 1/4" = 1'-0"



- ◇ SHEET NOTES**
1. REMOVE (E) FIXTURES AND PIPING COMPLETE ABOVE FLOOR.
  2. ALL PIPING AT CEILING.
  3. POC TO (E) GAS METER. PROVIDE (N) 1-1/2" GAS WITH SEISMIC VALVE AND FLEXIBLE CONNECTION. CONTRACTOR TO COORDINATE WITH PG&E.
  4. CONNECT 1/2" GAS TO IR. PROVIDE SOV, FLEX CONNECTION AND DIRT TRAP.
  5. (N) 1/2" DCW UP, (N) 1/2" DHW UP
  6. (N) 1" DCW UP.
  7. RUN ALL PIPES AT BACK OF ASSEMBLY BAY INSIDE (N) WALL OR INSIDE (E) SOFFIT.



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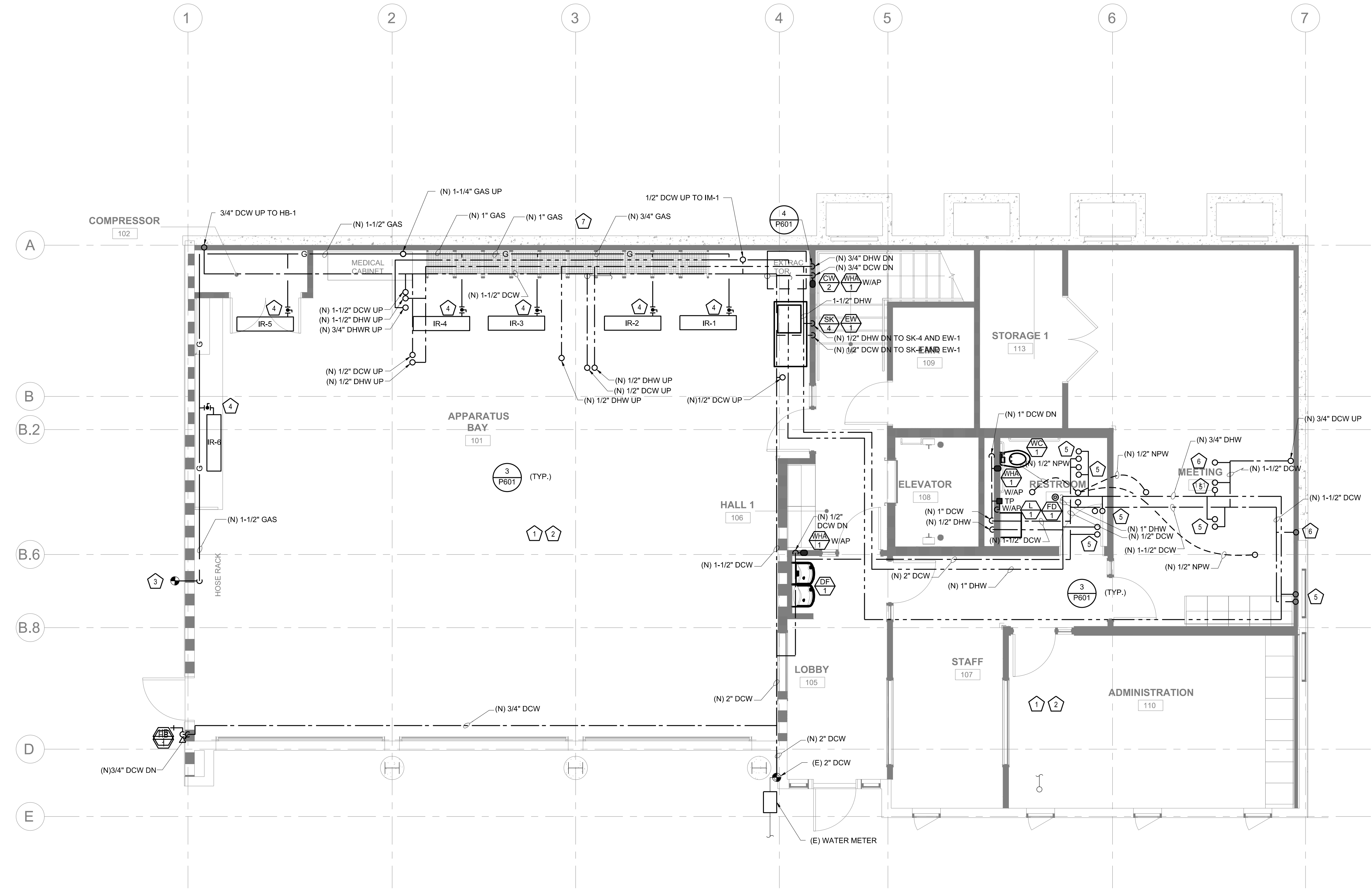
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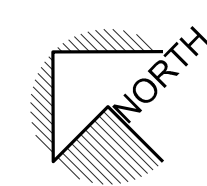
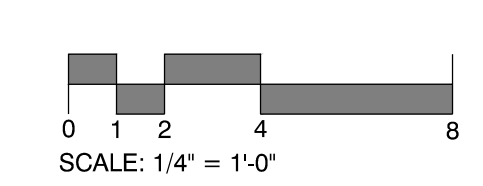
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**1 GROUND FLOOR PLAN**  
SCALE: 1/4" = 1'-0"



| NO. | DESCRIPTION                | DATE     |
|-----|----------------------------|----------|
| 1   | ISSUED FOR BUILDING PERMIT | 04-01-22 |
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JOB NO.

DESCRIPTION  
PLUMBING DCW, DHW & GAS  
GROUND FLOOR PLAN

**SHEET NOTES**

- REMOVE (E) FIXTURES AND PIPING COMPLETE.
- (N) 1/2" DCW DN, (N) 1/2" DHW DN
- (N) 1" DCW DN
- NOT USED.
- PROVIDE 3/4" GAS TO WH-1 WITH SOV, FLEX CONNECTION, AND DIRT TRAP.
- POC TO (E) GRILL OUTDOOR. PROVIDE AUTOMATIC SOV. SEE SCHEDULE.
- PROVIDE DCW CONNECTION TO EACH RF-1 AND RF-2.

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 Job No. 21025.00

STAMP



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ARCHITECT: MARJANG ARCHITECTURE  
 930 COLE STREET STE 101  
 SAN FRANCISCO, CA 94070  
 CONTACT: KAREN MAR  
 T: (415) 522-0600

STRUCTURAL: ZFA STRUCTURAL ENGINEERS  
 1390 EL CAMINO REAL STE 100  
 SAN CARLOS, CA 94070  
 CONTACT: MATT FRANTZ  
 T: (650) 394-8869

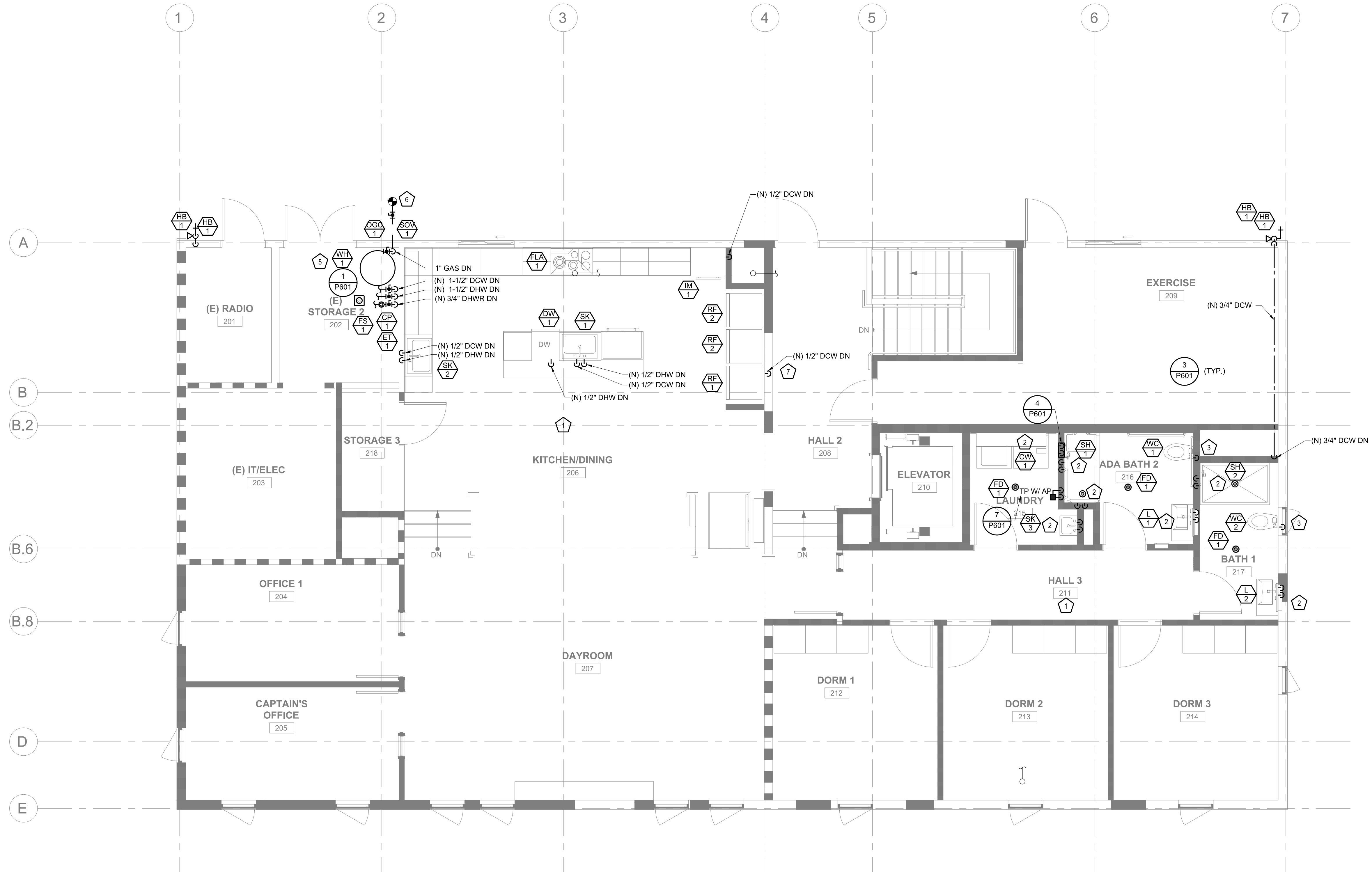
CIVIL: BKF ENGINEERS  
 1646 N. CALIFORNIA BLVD STE 400  
 WALNUT CREEK, CA 94596  
 CONTACT: ERIC SWANSON  
 T: (925) 940-2200

GEOTECH: HALEY ALDRICH  
 1956 WEBSTER ST #300  
 OAKLAND, CA 94612  
 CONTACT: CATHERINE ELLIS  
 T: (510) 879-4544

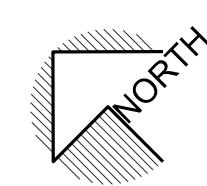
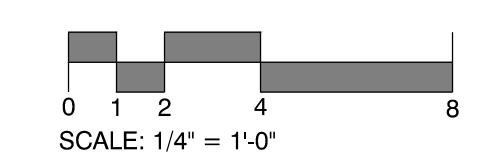
MEP: LIST ENGINEERING CO.  
 2 HARRIS CT STE A7  
 MONTEREY, CA 93940  
 CONTACT: RON BLUE  
 T: (831) 373-4390

AUDIO/VISUAL: SMITH FAUSE MCDONALD INC.  
 351 8TH STREET  
 SAN FRANCISCO, CA 94103  
 CONTACT: PETER MCDONALD  
 T: (415) 255-9140

ESTIMATOR: MICROESTIMATION INC.  
 850 S. VAN NESS AVE. #26  
 SAN FRANCISCO, CA 94110  
 CONTACT: HENRY TOORYANI  
 T: (415) 826-9626



1 SECOND FLOOR PLAN  
P205 SCALE: 1/4" = 1'-0"

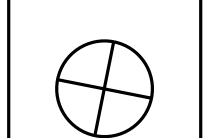


| NO. | DESCRIPTION                | DATE     |
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|     | ISSUED FOR BUILDING PERMIT | 04-01-22 |
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JOB NO.

DESCRIPTION

PLUMBING DCW, DHW & GAS  
SECOND FLOOR PLAN



**P206**

STAMP



PROJECT ADDRESS  
**217 ARLINGTON AVE.  
 KENSINGTON, CA, 94707**

PROJECT TEAM

CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
 217 ARLINGTON AVE  
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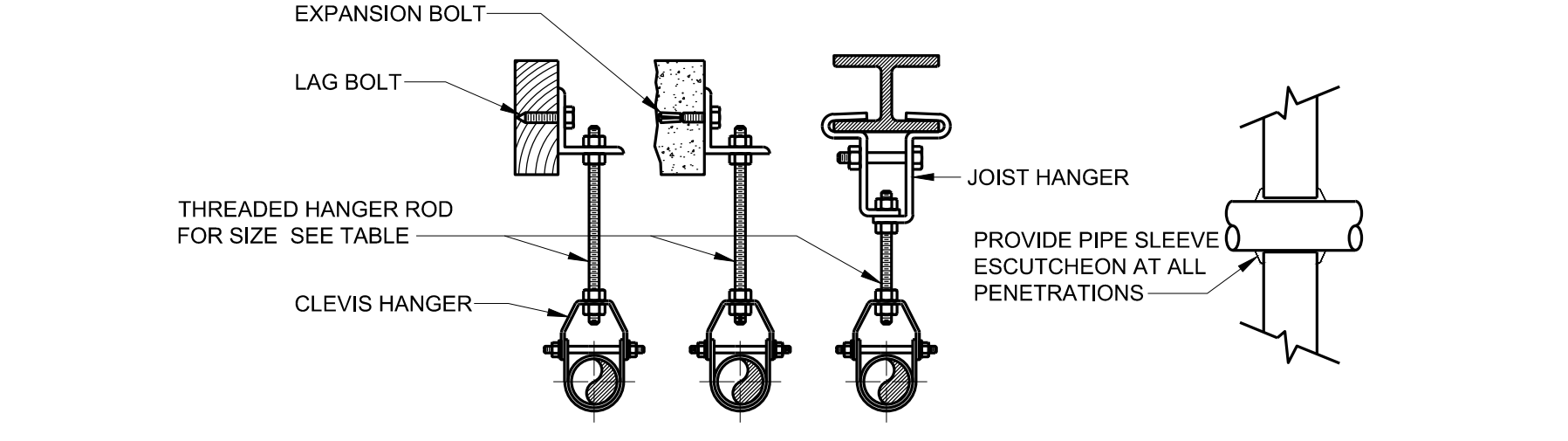
**HANGERS AND PIPING SUPPORTS**

| SIZE OF PIPE (INCH)                                  | SPACING OF SUPPORTS (FEET) |                               | TYPE OF JOINT      |
|--|----------------------------|-------------------------------|--------------------|
|  | HORIZONTAL                 | VERTICAL                      |                    |
| <b>GAS PIPING (STEEL, BRASS &amp; TINNED COPPER)</b> |                            |                               |                    |
| 1/2"   | 6'                         | 6'                            | THREADED OR WELDED |
| 3/4"-1"  | 8'                         | 8'                            |                    |
| 1-1/4" AND LARGER                                    | 10'                        | EVERY FLOOR LEVEL             |                    |
| <b>WATER OR DWV PIPING (STEEL &amp; BRASS)</b>       |                            |                               |                    |
| 3/4" & SMALLER                                       | 10'                        | EVERY OTHER FLOOR             | THREADED OR WELDED |
| 1" AND LARGER  | 12'                        | NOT TO EXCEED 25'             |                    |
| <b>COPPER TUBE &amp; PIPE</b>                        |                            |                               |                    |
| 1-1/2" & SMALLER                                     | 6'                         | EACH FLOOR, NOT TO EXCEED 10' | SOLDERED OR BRAZED |
| 2" AND LARGER  | 10'                        |                               |                    |

2019 CALIFORNIA PLUMBING CODE TABLES 313.1 & TABLE 1210.2.4.1

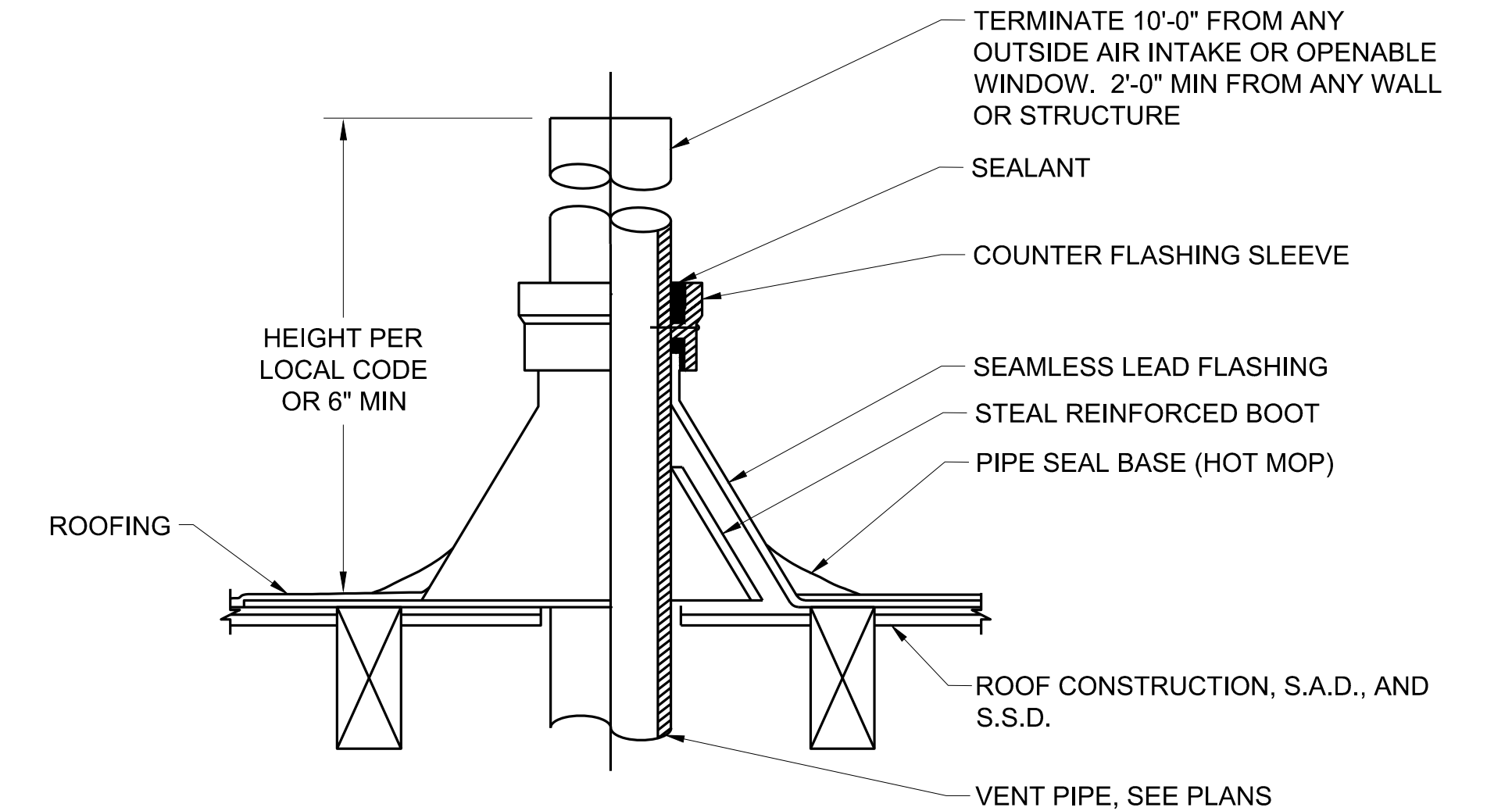
| PIPE SIZE  | THREADED HANGER ROD SIZE |
|------------|--------------------------|
| 1/2" TO 4" | 3/8"                     |
| 5" TO 8"   | 1/2"                     |
| 10" TO 12" | 5/8"                     |

2019 CALIFORNIA PLUMBING CODE TABLES 313.6

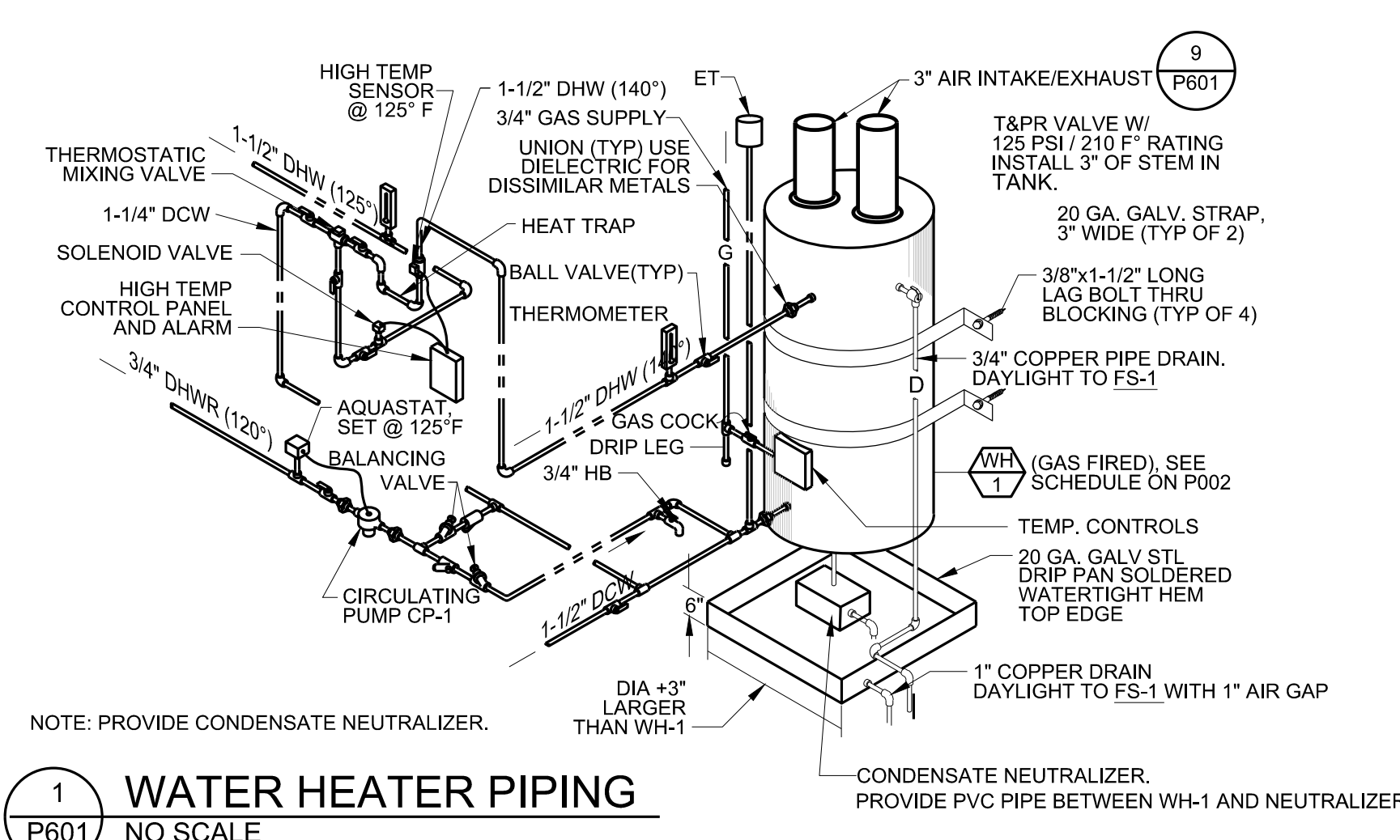


INSTALL LISTED PIPE HANGER SUPPORT COMPONENTS PER MFR. RECOMMENDATIONS. VERIFY ALL ATTACHMENT TO STRUCTURE WITH STRUCTURAL ENGINEER PRIOR TO INSTALLATION. PIPE HANGERS AND SUPPORTS, MATERIALS, DESIGN AND MANUFACTURE SHALL CONFORM TO ANSIMPSS SP-58.

**3 PIPE SUPPORT**  
 P601 NO SCALE

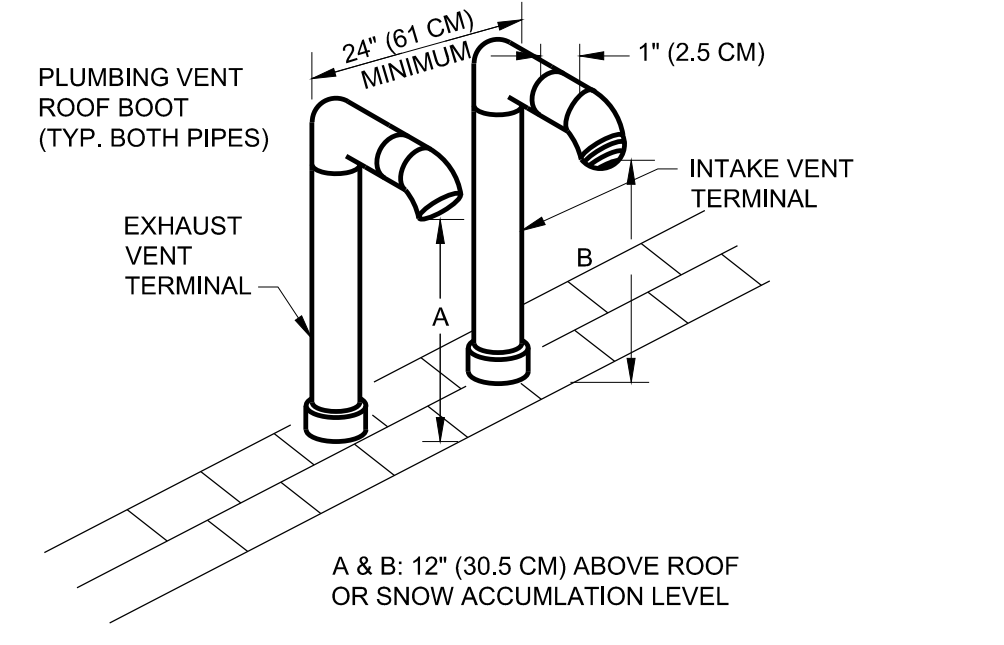


**2 VENT THROUGH ROOF**  
 P601 NO SCALE

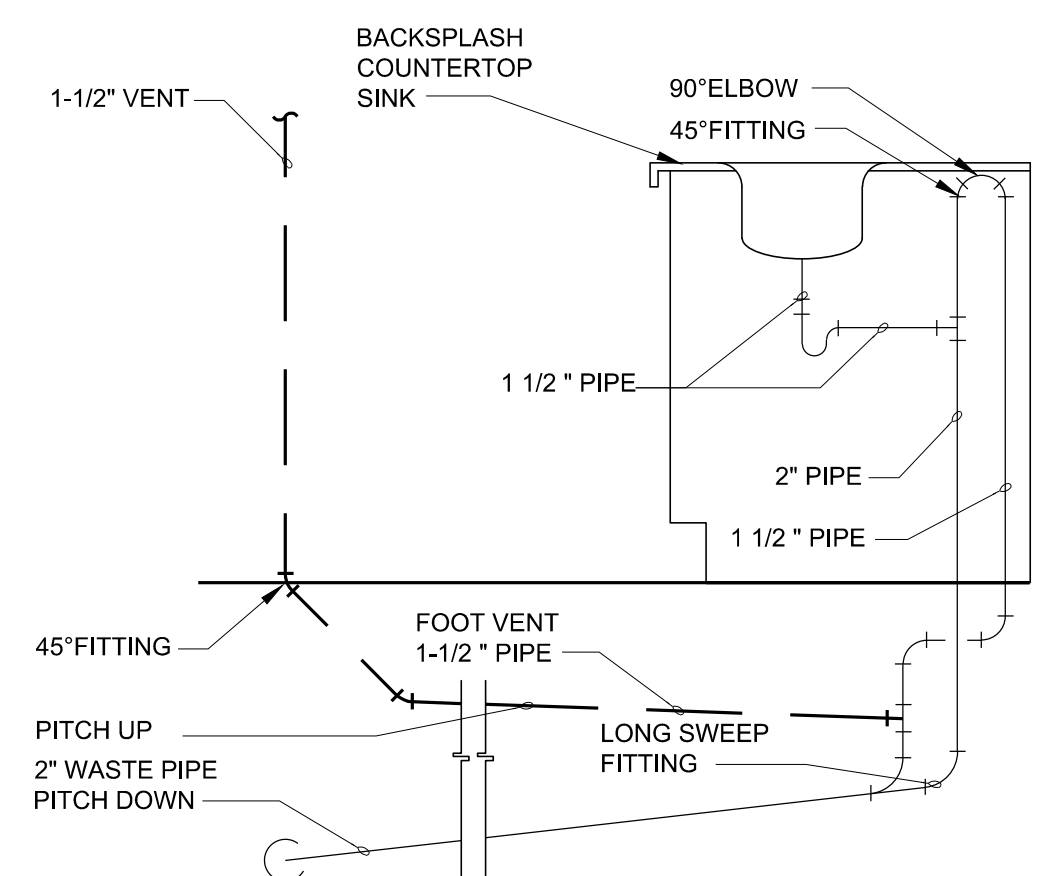


NOTE: PROVIDE CONDENSATE NEUTRALIZER.  
 CONDENSATE NEUTRALIZER. PROVIDE PVC PIPE BETWEEN WH-1 AND NEUTRALIZER.

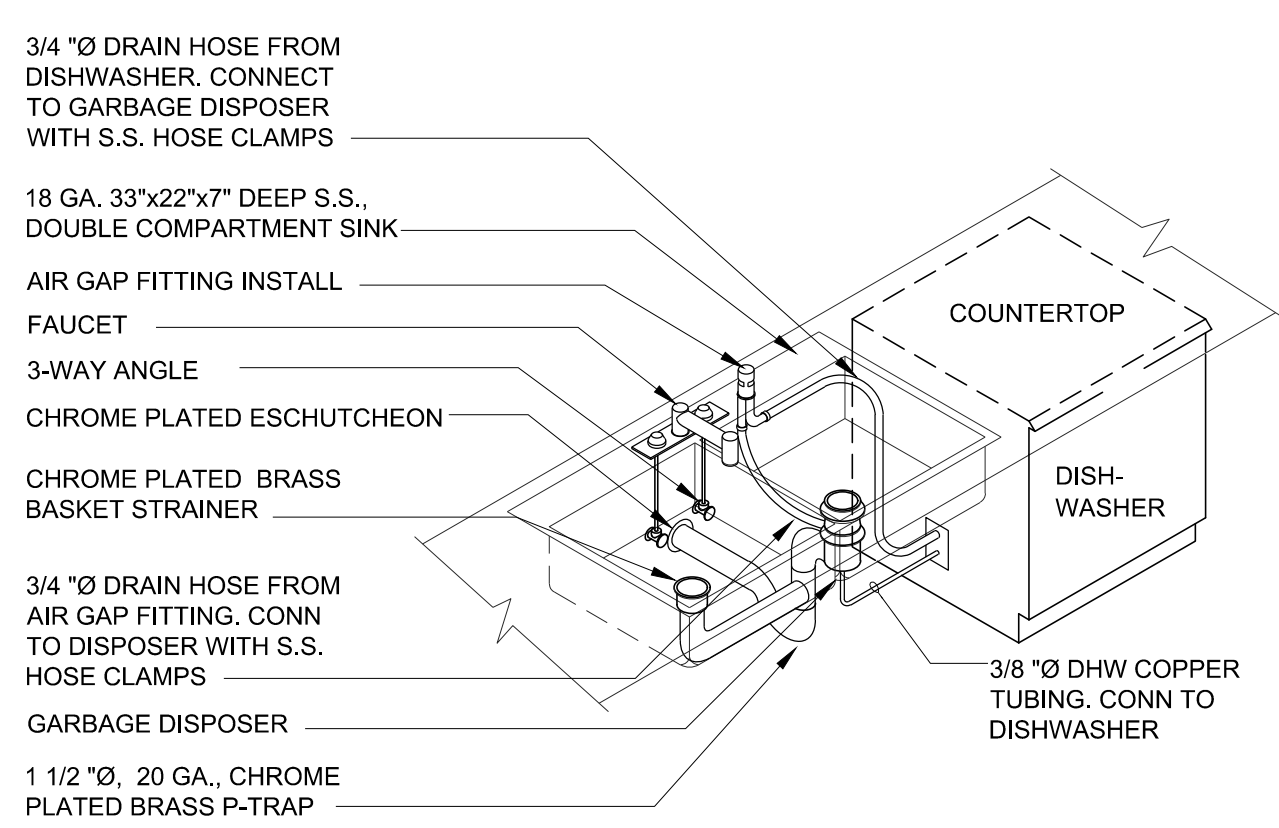
**1 WATER HEATER PIPING**  
 P601 NO SCALE



**9 VERTICAL VENT TERMINATION**  
 P601 NO SCALE

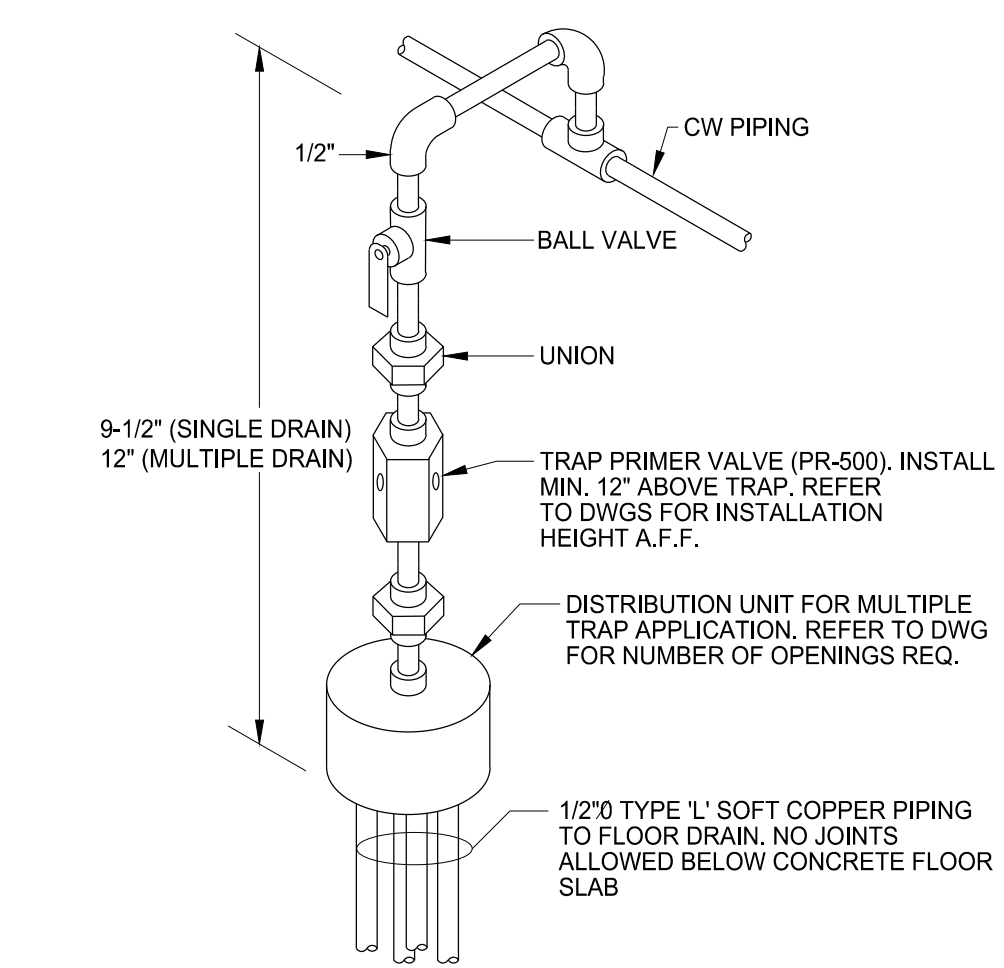


**6 ISLAND SINK VENT DETAIL**  
 P601 NO SCALE  
 SEE PLAN VIEW

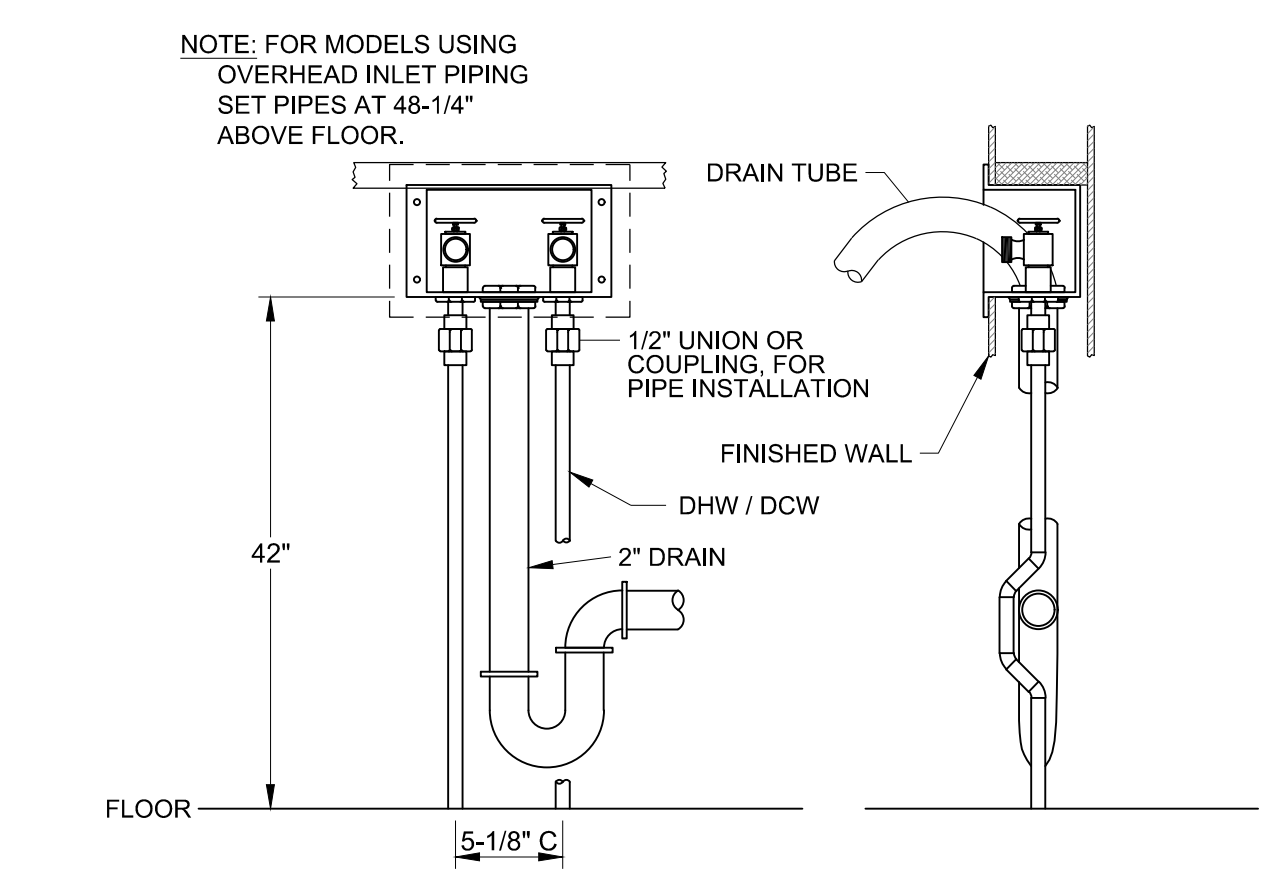


**5 SINK / DISHWASHER / DISPOSER DETAIL**  
 P601 NO SCALE

**8 NOT USED**  
 P601 NO SCALE



**7 TRAP PRIMER**  
 P601 NO SCALE



**4 CLOTHES WASHER WALL BOX**  
 P601 NO SCALE

| NO. | DESCRIPTION                | DATE     |
|-----|----------------------------|----------|
| 1   | ISSUED FOR BUILDING PERMIT | 04-01-22 |
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JOB NO.

DESCRIPTION  
 DETAILS



PROJECT ADDRESS  
**217 ARLINGTON AVE.  
 KENSINGTON, CA, 94707**

PROJECT TEAM

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 KENSINGTON, CA 94707  
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JOB NO. \_\_\_\_\_

DESCRIPTION  
 FIRE PROTECTION TITLE SHEET

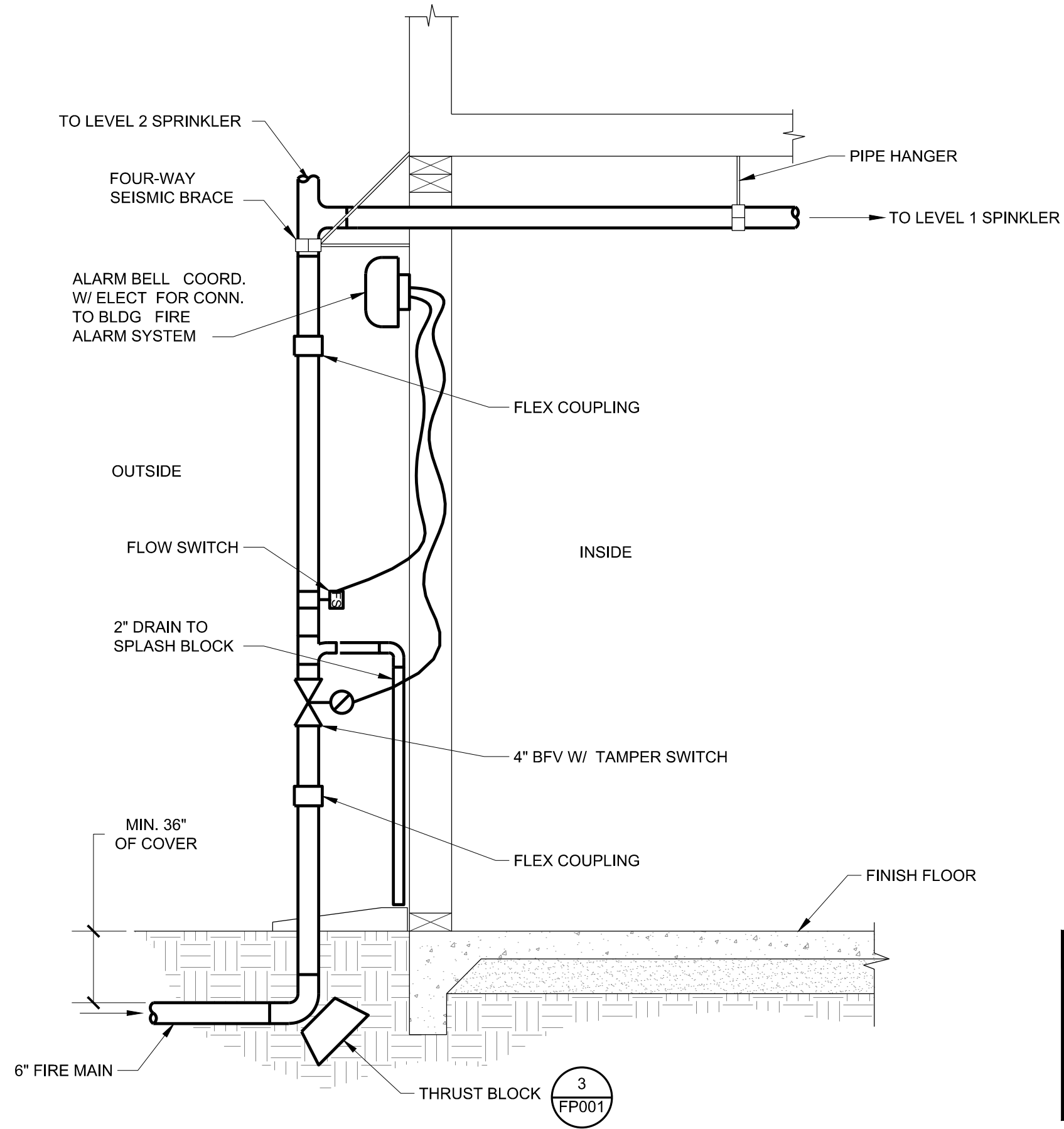
**FP001**

**GENERAL FIRE PROTECTION NOTES**

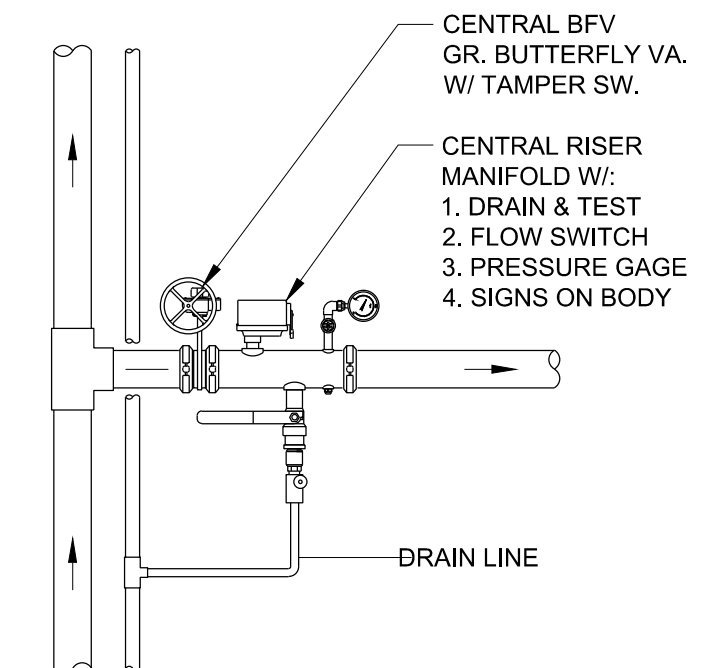
- ENTIRE INSTALLATION SHALL CONFORM TO THE REQUIREMENTS OF THE 2019 CALIFORNIA MECHANICAL PLUMBING, BUILDING AND FIRE CODES, NATIONAL FIRE PROTECTION CODES, AND ALL OTHER APPLICABLE CODES AND REGULATIONS, INCLUDING THE 2019 CALIFORNIA ENERGY CONSERVATION STANDARDS OF TITLE 24.
- REFER TO ARCHITECTURAL DRAWINGS FOR REFLECTED CEILING PLANS AND LOCATIONS OF CONCEALED SPACES, AND OTHER ARCHITECTURAL FEATURES THAT REQUIRE FIRE SPRINKLERS AS PER NFPA #13.
- REFER TO ELECTRICAL DRAWINGS FOR TYPE AND LOCATION OF LIGHT FIXTURES.
- REFER TO THE MECHANICAL DRAWINGS FOR DUCTWORK AND GRILLE LOCATIONS.
- REFER TO STRUCTURAL DRAWING FOR LOCATIONS OF BEAMS, SHEAR WALLS AND MEMBERS. ALL DRILLING OF STRUCTURAL BEAMS AND MEMBERS TO BE COORDINATED WITH THE STRUCTURAL ENGINEER. ALL HOLES SHALL BE MINIMUM SIZE AND APPROVED BY STRUCTURAL ENGINEER PRIOR TO DRILLING.
- PROVIDE HIGH TEMPERATURE HEADS AS REQUIRED BY NFPA #13 AT OR NEAR HEATING EQUIPMENT (I.E., BOILER AND FURNACES, FLUES IN MECHANICAL ROOMS, SKYLIGHTS, ETC.).
- EXPOSED PIPING ALLOWED ONLY IN PARKING GARAGE.
- SPRINKLERS EXPOSED TO WEATHER SHALL BE OF THE WAX COATED OR CORROSION RESISTANT TYPE.
- ESCUTCHEONS IN FINISHED AREAS.
- DESIGN AND INSTALLATION SHALL CONFORM WITH NFPA PAMPHLETS.
- ALL MATERIALS AND DEVICES TO BE UL LISTED.
- SPRINKLER CONTRACTOR SHALL SUBMIT SHOP DRAWINGS AND CATALOG DATA FOR ALL UL AND FM APPROVED COMPONENTS AND DEVICES TO THE CITY OF KENSINGTON FIRE MARSHAL'S OFFICE FOR APPROVAL AND OBTAIN PERMITS PRIOR TO INSTALLATION.
- SPRINKLER CONTRACTOR SHALL SUBMIT SPRINKLER HEAD LAYOUT ON ARCHITECTURAL REFLECTED CEILING PLANS FOR ARCHITECTURAL APPROVAL PRIOR TO ANY PIPING DESIGN AND/OR CALCULATIONS.
- NFPA CLASSIFICATION:  
 PARKING GARAGE/ MACHINE SHOP: ORDINARY HAZARD, GROUP ONE.  
 DORM/OFFICE: LIGHT HAZARD
- FIRE HYDRANT FLOW TEST DATA:  
 DATE: 10/21/2021  
 HYDRANT: 6CM56  
 LOCATION: EAST SIDE OF ARLINGTON AVENUE, 385 FT SOUTH OF OBERLIN AVENUE  
 STATIC PRESSURE: 123 PSI  
 RESIDUAL PRESSURE: 99 PSI  
 FLOW: 1500 GPM  
 PREDICTED FLOW AT 20 PSI: XXXX GPM

**SYMBOLS & ABBREVIATIONS (FIRE PROTECTION)**

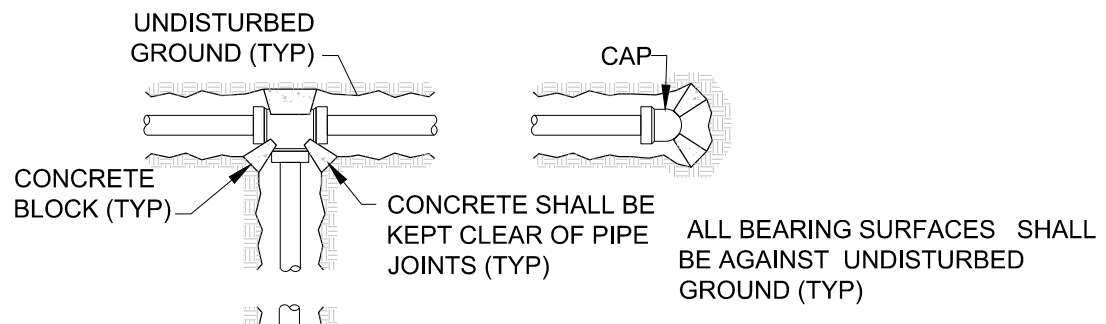
|  |           |                                      |
|--|-----------|--------------------------------------|
| ALARM BELL   | AC        | ASBESTOS CEMENT                      |
| AT   | AFF       | ABOVE FINISH FLOOR                   |
| BUTTERFLY VALVE                                    | AFG       | ABOVE FINISH GRADE                   |
| CHECK VALVE  | BFV       | BUTTERFLY VALVE                      |
| DETECTOR CHECK VALVE                               | CI        | CAST IRON                            |
| DRAIN PIPE   | CLG       | CEILING                              |
| FIRE HYDRANT (2 HOSE OUTLET)                       | CONC.     | CONCRETE                             |
| FIRE HYDRANT (2 HOSE OUTLET AND PUMPER CONNECTION) | CV        | CHECK VALVE                          |
| (E) FIRE SPRINKLER PIPING                          | DCV       | DETECTOR CHECK VALVE                 |
| (N) FIRE SPRINKLER PIPING                          | DN        | DOWN                                 |
| FIRE SPRINKLER RISING - UNDERGROUND (UG)           | DSP       | DRY STANDPIPE                        |
| FIRE SPRINKLER SWITCH                              | (E)       | EXISTING                             |
| TWO WAY SEISMIC RESTRAINT                          | EC        | ELECTRICAL CONTRACTOR                |
| FOUR WAY SEISMIC RESTRAINT                         | EQB       | EARTHQUAKE BRACE                     |
| GATE VALVE   | FDC       | FIRE DEPARTMENT CONNECTION           |
| MAIN TAP   | FH        | FIRE HYDRANT                         |
| O S AND Y VALVE                                    | FS        | FIRE SPRINKLER                       |
| POST INDICATING VALVE                              | FSC       | FIRE SPRINKLER CONTRACTOR            |
| CONNECTION (FREE STANDING)                         | GPM       | GALLONS PER MINUTE                   |
| CONNECTION (WALL TYPE)                             | HV        | HOSE VALVE                           |
| SIAMESE FIRE DEPARTMENT                            | MJ        | MECHANICAL JOINT                     |
| SIAMESE FIRE DEPARTMENT                            | (N)       | NEW                                  |
| SIAMESE FIRE DEPARTMENT                            | NFPA      | NATIONAL FIRE PROTECTION ASSOCIATION |
| SIAMESE FIRE DEPARTMENT                            | NIC       | NOT IN CONTRACT                      |
| SIAMESE FIRE DEPARTMENT                            | NTS       | NOT TO SCALE                         |
| SIAMESE FIRE DEPARTMENT                            | PIV       | POST INDICATION VALVE                |
| SIAMESE FIRE DEPARTMENT                            | OS&Y      | OUTSIDE SCREW AND YOKE               |
| SIAMESE FIRE DEPARTMENT                            | PSI       | POUNDS PER SQUARE INCH               |
| SIAMESE FIRE DEPARTMENT                            | PVC       | POLYVINYL CHLORIDE                   |
| SIAMESE FIRE DEPARTMENT                            | REQ'D     | REQUIRED                             |
| SIAMESE FIRE DEPARTMENT                            | SHT. MTL. | SHEET METAL                          |
| SIAMESE FIRE DEPARTMENT                            | SQ. FT.   | SQUARE FEET                          |
| SIAMESE FIRE DEPARTMENT                            | ST        | STEEL                                |
| SIAMESE FIRE DEPARTMENT                            | TYP       | TYPICAL                              |
| SIAMESE FIRE DEPARTMENT                            | W/        | WITH                                 |
| SIAMESE FIRE DEPARTMENT                            | WSP       | WET STANDPIPE                        |
| VALVE BOX  |           |                                      |
| VALVE WITH TAMPER DETECTOR/SWITCH                  |           |                                      |
| WATER TOWER/TANK ABOVE-GROUND HORIZONTAL           |           |                                      |
| WATER TOWER/TANK ABOVE-GROUND VERTICAL             |           |                                      |
| 'U' HOOK   |           |                                      |
| WRAP AROUND 'U' HOOK                               |           |                                      |
| SIDE BEAM BRACKET ROD                              |           |                                      |
| COACH SCREW ROD                                    |           |                                      |



**1 FIRE SPRINKLER RISER DETAIL**  
 NO SCALE



**2 FLOOR VALVE CONTROL ASSEMBLY**  
 NO SCALE



AREA OF BEARING FACE OF CONCRETE THRUST BLOCKS.

| PIPE SIZE INCHES | 90° BEND SQ. FT. | 45° BEND SQ. FT. | TEE, PLUGS, CAPS, AND HYDRANTS SQ. FT. |
|------------------|------------------|------------------|--|
| 4                | 2                | 2                | 2                                      |
| 6                | 5                | 3                | 4                                      |
| 8                | 8                | 5                | 6                                      |

AREA IN TABLE HAVE BEEN DERIVED USING A WATER PRESSURE OF 225 POUNDS PER SQUARE INCH (15.5 BARS) AND A SOIL RESISTANCE OF 2,000 POUNDS PER SQUARE FOOT (1.0 BARS). THE VALUES GIVEN IN THIS TABLE INCLUDE A DESIGN SAFETY FACTOR OF 1.5.

**3 THRUST BLOCK DETAIL**  
 NO SCALE

**DRAWING INDEX**

| DWG # | DRAWING DESCRIPTION                 |
|-------|-------------------------------------|
| FP001 | FIRE PROTECTION - TITLE SHEET       |
| FP201 | FIRE PROTECTION - GROUND FLOOR PLAN |
| FP202 | FIRE PROTECTION - SECOND FLOOR PLAN |



**SHEET NOTES**

1. COORDINATE LOCATION OF THE BACKFLOW, FDC AND PIV WITH CIVIL.
2. PROVIDE FIRE SPRINKLERS IN CEILING SPACE.

**List Engineering**  
 Mechanical Consultants  
 2 Harris Court Suite A7, Monterey, CA 93940  
 Telephone (831) 373-4390 / Facsimile (831) 373-6522  
 www.listengineering.com © LEC 2021  
 Job No. 21025.00

STAMP



PROJECT ADDRESS  
**217 ARLINGTON AVE.**  
**KENSINGTON, CA, 94707**

PROJECT TEAM

CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
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 KENSINGTON, CA 94707  
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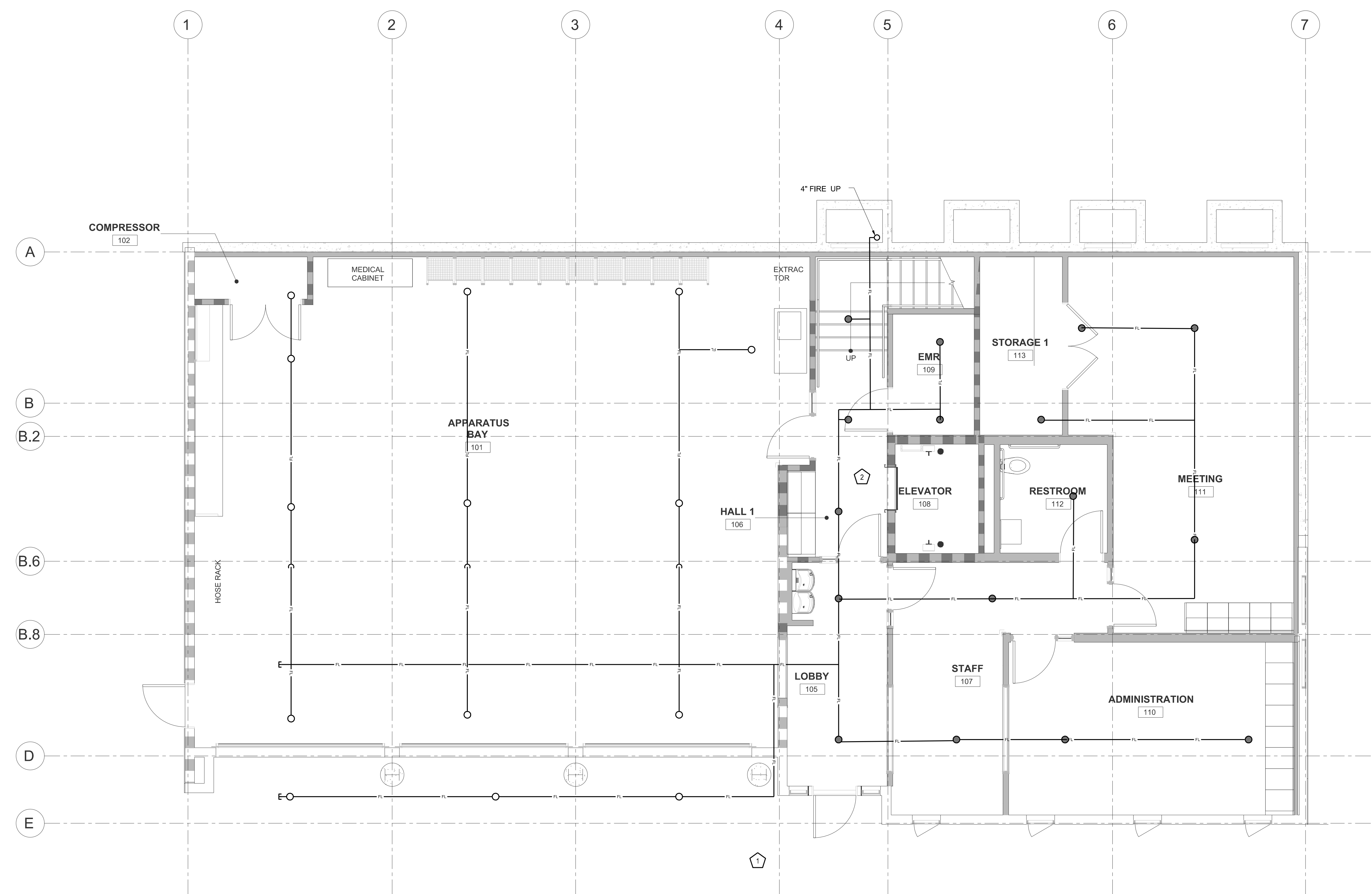
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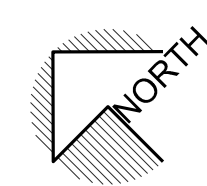
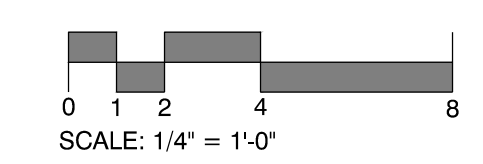
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**1 GROUND FLOOR PLAN**  
 SCALE: 1/4" = 1'-0"



| NO. | DESCRIPTION                | DATE     |
|-----|----------------------------|----------|
| 1   | ISSUED FOR BUILDING PERMIT | 04-01-22 |
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JOB NO.

DESCRIPTION  
 FIRE PROTECTION GROUND FLOOR PLAN

**FP201**

SHEET NOTES

- PROVIDE FIRE SPRINKLERS IN FLOOR CAVITY AND CEILING SPACE.

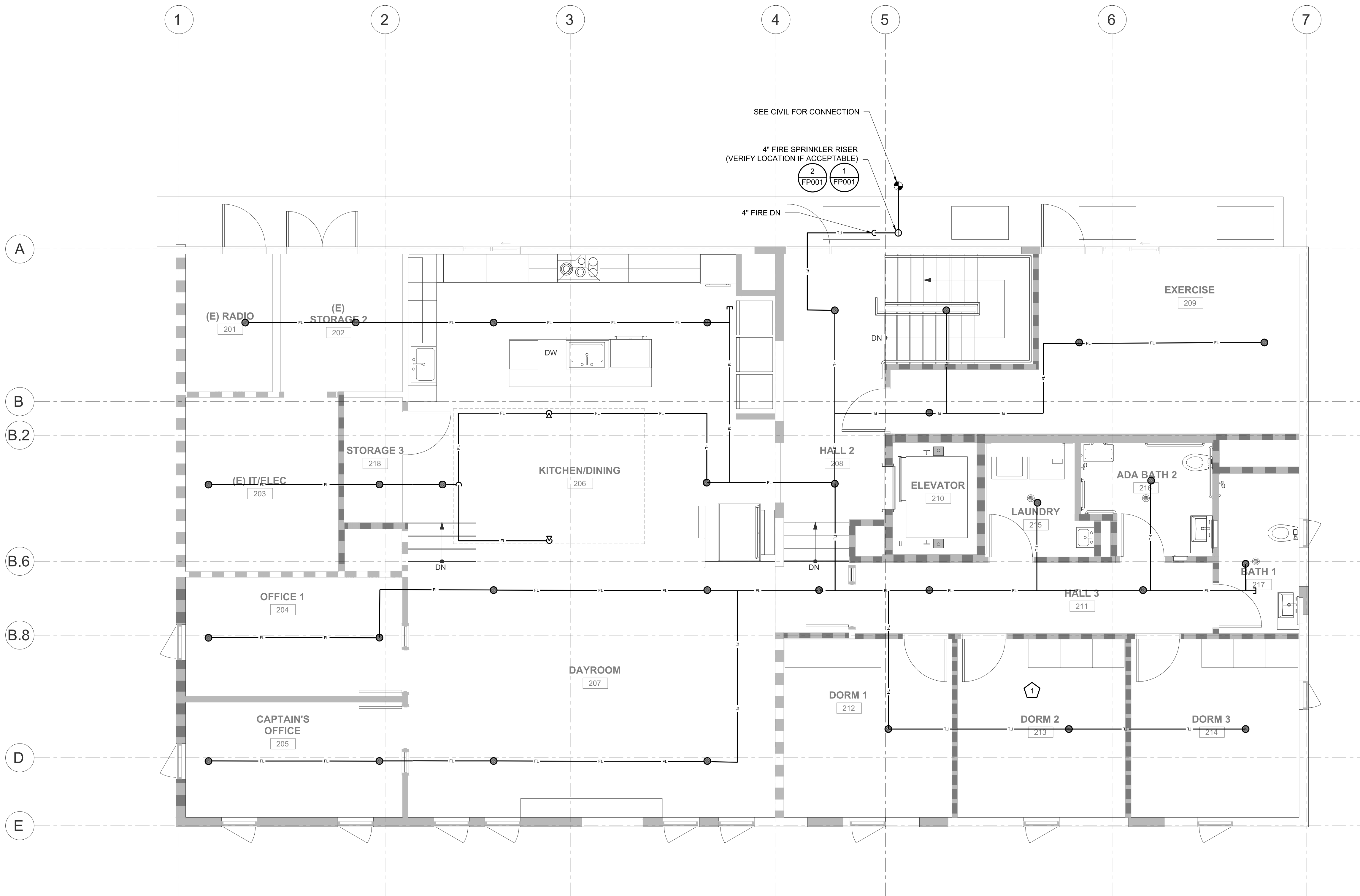
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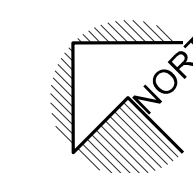
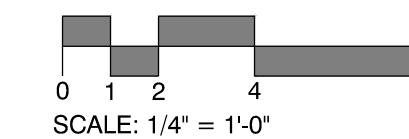
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930 COLE STREET STE 101  
SAN FRANCISCO, CA. 94117  
CONTACT: KAREN MAR  
T: (415) 522-0600
- STRUCTURAL: ZFA STRUCTURAL ENGINEERS  
1390 EL CAMINO REAL STE 100  
SAN CARLOS, CA 94070  
CONTACT: MATT FRANTZ  
T: (650) 394-8869
- CIVIL: BKF ENGINEERS  
1646 N. CALIFORNIA BLVD STE 400  
WALNUT CREEK, CA 94596  
CONTACT: ERIC SWANSON  
T: (925) 940-2200
- GEOTECH: HALEY ALDRICH  
1956 WEBSTER ST #300  
OAKLAND, CA 94612  
CONTACT: CATHERINE ELLIS  
T: (510) 879-4544
- MEP: LIST ENGINEERING CO.  
2 HARRIS CT STE A7  
MONTEREY, CA 93940  
CONTACT: RON BLUE  
T: (831) 373-4390
- AUDIO/VISUAL: SMITH FAUSE MCDONALD INC.  
351 8TH STREET  
SAN FRANCISCO, CA 94103  
CONTACT: PETER MCDONALD  
T: (415) 255-9140
- ESTIMATOR: MICROESTIMATION INC.  
850 S. VAN NESS AVE. #26  
SAN FRANCISCO, CA 94110  
CONTACT: HENRY TOORYANI  
T: (415) 826-9626



**1 SECOND FLOOR PLAN**  
FP202 SCALE: 1/4" = 1'-0"



| NO. | DESCRIPTION                | DATE     |
|-----|----------------------------|----------|
| 1   | ISSUED FOR BUILDING PERMIT | 04-01-22 |
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JOB NO.

DESCRIPTION  
FIRE PROTECTION SECOND FLOOR PLAN

**FP202**



STAMP



PROJECT ADDRESS

217 ARLINGTON AVE. KENSINGTON, CA, 94707

PROJECT TEAM

- CLIENT: KENSINGTON FIRE PROTECTION DISTRICT
ARCHITECT: MARJANG ARCHITECTURE
STRUCTURAL: ZFA STRUCTURAL ENGINEERS
CIVIL: BKF ENGINEERS
GEOTECH: HALEY ALDRICH
MEP: LIST ENGINEERING CO.
AUDIO/VISUAL: SMITH FAUSE MCDONALD INC.
ESTIMATOR: MICROESTIMATION INC.

Table with 2 columns: Symbol and Description. Section: WIRING DEVICES. Includes symbols for Junction Boxes, Duplex Convenience Receptacles, Specialty Outlet Devices, and Single-Pole Switches.

Table with 2 columns: Symbol and Description. Section: RACEWAYS. Includes symbols for Conduit Run Exposed, Conduit Run Concealed, Conduit Homerun, and Raceway Types.

Table with 2 columns: Symbol and Description. Section: DIGITAL LIGHTING CONTROLS. Includes symbols for Single Zone Dimmer Switch, Scene or Multi-Zone Controller, and Occupancy Sensors.

Table with 2 columns: Symbol and Description. Section: LIGHTING. Includes symbols for Luminaire types (Recessed, Surface, Wall Mounted, Directional), Exit Signs, and Remote Power Supply.

Table with 2 columns: Symbol and Description. Section: CONVENTIONS. Includes symbols for Numbered Notes, Equipment Identification Tags, and Feeder Schedules.

Table with 2 columns: Symbol and Description. Section: FIRE ALARM. Includes symbols for Smoke Detector Initiating Devices, Heat Detector Initiating Devices, and Fire Alarm Bells.

Table with 2 columns: Symbol and Description. Section: LINE VOLTAGE LIGHTING CONTROL. Includes symbols for Single-Pole Switches, Three-Way Switches, and Occupancy Sensors.

Table with 2 columns: Symbol and Description. Section: POWER DISTRIBUTION. Includes symbols for Panelboards, Electric Motors, and Safety Disconnect Switches.

Table with 2 columns: Symbol and Description. Section: POWER DISTRIBUTION. Includes symbols for Automatic or Manual Transfer Switches, Emergency Generators, Batteries, and Digital Metering Units.

Table with 3 columns: NO., DESCRIPTION, DATE. Entry: ISSUED FOR BUILDING PERMIT, 04/01/2022.

DESCRIPTION: ELECTRICAL SYMBOLS AND LEGEND. Includes a north arrow symbol and the large text 'E002'.



STATE OF CALIFORNIA  
**Electrical Power Distribution**  
NRCC-ELC-E (Created 01/20)  
CALIFORNIA ENERGY COMMISSION  
CERTIFICATE OF COMPLIANCE NRCC-ELC-E

This document is used to demonstrate compliance with mandatory requirements in §130.5 for electrical systems in newly constructed nonresidential, high-rise residential and hotel/motel occupancies. Additions and alterations to electrical service systems in these occupancies will also use this document to demonstrate compliance per §141.0(a) or §141.0(b)(2) for alterations.

Project Name: Kensington Fire Station Report Page: Page 1 of 4  
Project Address: 217 Arlington Ave Kensington, CA Date Prepared: 3/31/2022

**A. GENERAL INFORMATION**

01 Project Location (city) Kensington 02 Occupancy Types Within Project:  
 Office  Retail  Warehouse  Hotel/ Motel  School  Support Areas  
 Parking Garage  High-Rise Residential  Relocatable  Healthcare Facilities  Other (Write In): Fire Station

**B. PROJECT SCOPE**

Table Instructions: Include any electrical service systems that are within the scope of the permit application.

| 01  | 02  | 03           | 04   | 05  | 06  |
|---|---|--------------|--|---|---|
| Electrical Service Designation/ Description | Scope of Work <sup>1</sup>                  | Rating (kVA) | Utility Provided Metering System Exception to §130.5(a) <sup>2</sup> | System subject to CA Elec Code Article 517 Exception to §130.5(a)&(b) | Where required, demand response controls must be specified which are capable of receiving and automatically responding to at least one standards based messaging protocol which enables demand response after receiving a demand response signal. Sections §120.2, §130.1 and §130.3 and compliance documents NRCC-MCH, NRCC-LTI and NRCC-LTS will indicate when demand response controls are required. |
| Existing 400A 120/240V 1phase               | Add/Alt to feeders and branch circuits only |              | <input checked="" type="checkbox"/>                                  | <input checked="" type="checkbox"/>                                   |   |

\* FOOTNOTES: Adding only new feeders and branch circuits triggers Voltage Drop 130.5(c), no other requirements from 130.5 are required.  
¹ Applicable if the utility company is providing a metering system that indicates instantaneous kW demand and kWh for a utility-defined period.

**C. COMPLIANCE RESULTS**

Table Instructions: If this table says "DOES NOT COMPLY" refer to Table D, for guidance and review the Table that indicates "No".

| 01                                    | 02                                      | 03                         | 04                                   | 05                                   |
|---------------------------------------|---|----------------------------|--------------------------------------|--------------------------------------|
| Service Electrical Metering §130.5(a) | AND Separation for Monitoring §130.5(b) | AND Voltage Drop §130.5(c) | AND Controlled Receptacles §130.5(d) | 05 Compliance Results                |
| (See Table F)                         | (See Table G)                           | (See Table H)              | (See Table I)                        |                                      |
| AND                                   | AND                                     | Yes                        | AND                                  | COMPLIES with Exceptional Conditions |

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: <http://www.energy.ca.gov/title24/2019standards> January 2020

STATE OF CALIFORNIA  
**Electrical Power Distribution**  
NRCC-ELC-E (Created 01/20)  
CALIFORNIA ENERGY COMMISSION  
CERTIFICATE OF COMPLIANCE NRCC-ELC-E

Project Name: Kensington Fire Station Report Page: Page 2 of 4  
Project Address: 217 Arlington Ave Kensington, CA Date Prepared: 3/31/2022

**D. EXCEPTIONAL CONDITIONS**

This table is auto-filled with uneditable comments because of selections made or data entered in tables throughout the form.

Table B indicates the project is exempt from §130.5(a) Service Electrical Metering requirements because the utility company has provided the project a metering system that indicates instantaneous kW demand and kWh for a utility-defined period.  
Table B indicates the project is exempt from §130.5(a) Service Electrical Metering requirements and §130.5(b) Separation of Electrical Circuits requirements because the system is subject to CA Elec Code Article 517.  
Table H, indicates voltage drop calculations will be provided by the contractor.

**E. ADDITIONAL REMARKS**

This table includes remarks made by the permit applicant to the Authority Having Jurisdiction.

Fire station is an essential services facility.

**F. SERVICE ELECTRICAL METERING**

This Section Does Not Apply

**G. SEPARATION OF ELECTRICAL CIRCUITS FOR ENERGY MONITORING**

This Section Does Not Apply

**H. VOLTAGE DROP**

Table Instructions: Please complete this table for entirely new or complete replacement electrical power distribution systems, or alterations that add, modify or replace both feeders and branch circuits to demonstrate compliance with §130.5(c). For alterations, only the altered circuits must demonstrate compliance per §141.0(b)(2)(iii).

| 01  | 02  | 03   | 04   | 05  |
|---|---|--|--|---|
| Electrical Service Designation/ Description | Combined Voltage Drop on Installed Feeder/Branch Circuit Conductors Compliance Method   | Location of Voltage Drop Calculations <sup>1</sup> | Sheet Number for Voltage Drop Calculations in Construction Documents | Field Inspector                                   |
| Existing 400A 120/240V 1phase               | <input checked="" type="checkbox"/> Voltage drop < 5%<br><input type="checkbox"/> Permitted by CA Elec Code (Exception to §130.5(c)) <sup>2</sup> | Contractor Responsible                             |  | Pass Fail   |
|   |   |  |  | <input type="checkbox"/> <input type="checkbox"/> |

\*NOTES: If "Permitted by CA Elec Code" is selected under Compliance Method above, please indicate where the exception applies in the space provided below.  
¹ FOOTNOTES: Voltage drop calculations may be attached to the permit application outside the construction documents if allowed by the Authority Having Jurisdiction. Select "attached" if applicable. If calculations will be the responsibility of the installing contractor, select "Contractor Responsible".

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: <http://www.energy.ca.gov/title24/2019standards> January 2020

STATE OF CALIFORNIA  
**Electrical Power Distribution**  
NRCC-ELC-E (Created 01/20)  
CALIFORNIA ENERGY COMMISSION  
CERTIFICATE OF COMPLIANCE NRCC-ELC-E

Project Name: Kensington Fire Station Report Page: Page 3 of 4  
Project Address: 217 Arlington Ave Kensington, CA Date Prepared: 3/31/2022

**I. CIRCUIT CONTROLS FOR 120-VOLT RECEPTACLES AND CONTROLLED RECEPTACLES**

This Section Does Not Apply

**J. DECLARATION OF REQUIRED CERTIFICATES OF INSTALLATION**

Table Instructions: Selections have been made based on information provided in previous tables of this document. If any selection needs to be changed, please explain why in Table E, Additional Remarks. These documents must be provided to the building inspector during construction and can be found online at [https://www.energy.ca.gov/title24/2019standards/2019\\_compliance\\_documents/Nonresidential\\_Documents/NRCC/](https://www.energy.ca.gov/title24/2019standards/2019_compliance_documents/Nonresidential_Documents/NRCC/)

| YES                                 | NO                       | Form/Title   | Field Inspector                                   |
|-------------------------------------|--------------------------|--|---|
|                                     |                          |  | Pass Fail   |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | NRCC-ELC-01-E - Must be submitted for all buildings. | <input type="checkbox"/> <input type="checkbox"/> |

**K. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE**

There are no Certificates of Acceptance applicable to electrical power distribution requirements.

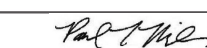
CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: <http://www.energy.ca.gov/title24/2019standards> January 2020

STATE OF CALIFORNIA  
**Electrical Power Distribution**  
NRCC-ELC-E (Created 01/20)  
CALIFORNIA ENERGY COMMISSION  
CERTIFICATE OF COMPLIANCE NRCC-ELC-E

Project Name: Kensington Fire Station Report Page: Page 4 of 4  
Project Address: 217 Arlington Ave Kensington, CA Date Prepared: 3/31/2022

**DOCUMENTATION AUTHOR'S DECLARATION STATEMENT**

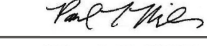
I certify that this Certificate of Compliance documentation is accurate and complete.

Documentation Author Name: Paul Miller Documentation Author Signature:   
Company: The Engineering Enterprise Signature Date: March 31, 2022  
Address: 1305 Marina Village Parkway CEA/ HERS Certification Identification (if applicable):  
City/State/Zip: Alameda CA 94501 Phone: (510) 263-1522

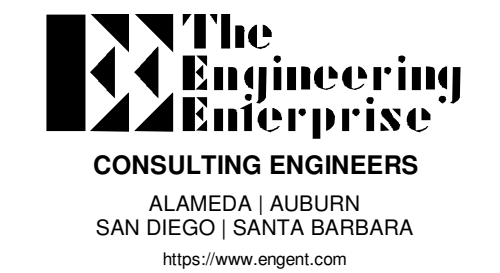
**RESPONSIBLE PERSON'S DECLARATION STATEMENT**

I certify the following under penalty of perjury, under the laws of the State of California:

- The information provided on this Certificate of Compliance is true and correct.
- I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer)
- The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations.
- The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.
- I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy.

Responsible Designer Name: Paul Miller Responsible Designer Signature:   
Company: The Engineering Enterprise Date Signed: March 31, 2022  
Address: 1305 Marina Village Parkway License: E14866  
City/State/Zip: Alameda CA 94501 Phone: (510) 263-1522

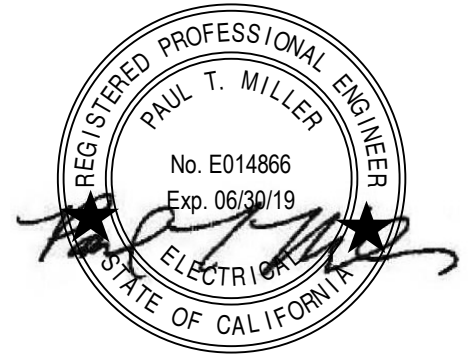
CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: <http://www.energy.ca.gov/title24/2019standards> January 2020



ALAMEDA | ALBURN  
SAN DIEGO | SANTA BARBARA  
<https://www.angent.com>

TEE Project No.: 21186

STAMP



PROJECT ADDRESS

217 ARLINGTON AVE.  
KENSINGTON, CA, 94707

PROJECT TEAM

CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
217 ARLINGTON AVE.  
KENSINGTON, CA 94707  
CONTACT: BILL HANSELL  
T: (415) 378-9064

ARCHITECT: MARJANG ARCHITECTURE  
830 COLE STREET STE 101  
SAN FRANCISCO, CA 94117  
CONTACT: KAREN MAR  
T: (415) 522-0600

STRUCTURAL: ZFA STRUCTURAL ENGINEERS  
1390 EL CAMINO REAL STE 100  
SAN CARLOS, CA 94070  
CONTACT: MATT FRANZ  
T: (650) 394-8869

CIVIL: BKF ENGINEERS  
1646 N. CALIFORNIA BLVD STE 400  
WALNUT CREEK, CA 94596  
CONTACT: ERIC SWANSON  
T: (925) 940-2200

GEOTECH: HALEY ALDRICH  
1956 WEBSTER ST #300  
OAKLAND, CA 94612  
CONTACT: CATHERINE ELLIS  
T: (510) 879-4544

MEP: LIST ENGINEERING CO.  
2 HARRIS CT STE A7  
MONTEREY, CA 93940  
CONTACT: RON BLUE  
T: (831) 373-4390

AUDIO/VISUAL: SMITH FAUSE MCDONALD INC.  
351 8TH STREET  
SAN FRANCISCO, CA 94103  
CONTACT: PETER MCDONALD  
T: (415) 255-9140

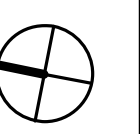
ESTIMATOR: MICROESTIMATION INC.  
850 S. VAN NESS AVE. #26  
SAN FRANCISCO, CA 94110  
CONTACT: HENRY TOORYANI  
T: (415) 826-9626

| NO. | DESCRIPTION                | DATE       |
|-----|----------------------------|------------|
|     | ISSUED FOR BUILDING PERMIT | 04/01/2022 |
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JOB NO.

DESCRIPTION

TITLE 24 FORMS



E004



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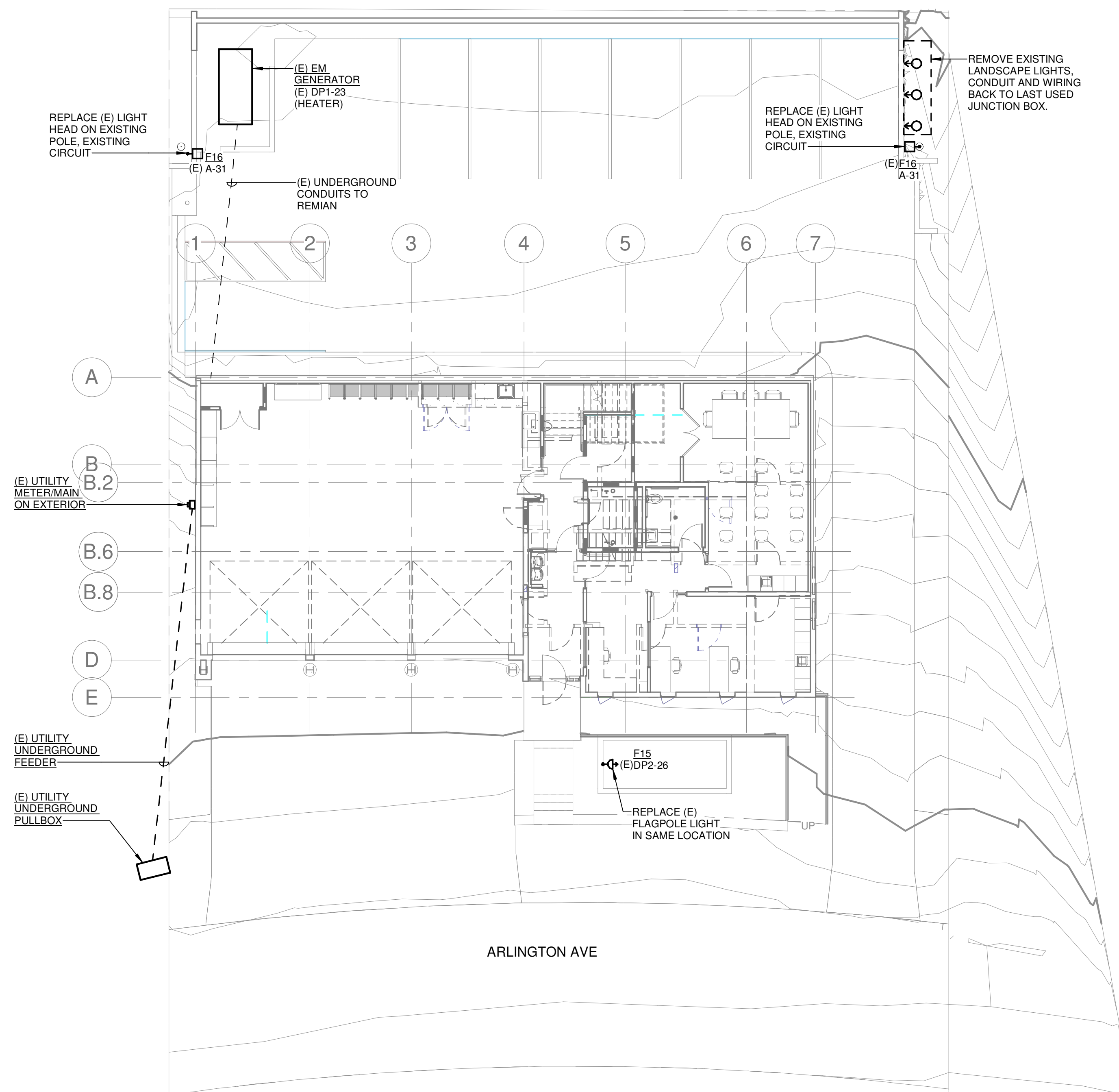


PROJECT ADDRESS

217 ARLINGTON AVE.  
 KENSINGTON, CA, 94707

PROJECT TEAM

- CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
 217 ARLINGTON AVE  
 KENSINGTON, CA 94707  
 CONTACT: BILL HANSELL  
 T: (415) 378-9064
- ARCHITECT: MARJANG ARCHITECTURE  
 930 COLE STREET STE 101  
 SAN FRANCISCO, CA, 94117  
 CONTACT: KAREN MAR  
 T: (415) 522-0600
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 1390 EL CAMINO REAL STE 100  
 SAN CARLOS, CA 94070  
 CONTACT: MATT FRANZ  
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 1646 N. CALIFORNIA BLVD STE 400  
 WALNUT CREEK, CA 94596  
 CONTACT: ERIC SWANSON  
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- GEOTECH: HALEY ALDRICH  
 1956 WEBSTER ST #300  
 OAKLAND, CA 94612  
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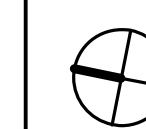
**1 OVERALL SITE PLAN**  
 SCALE: 1" = 10'-0"

| NO. | DESCRIPTION                | DATE       |
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|     | ISSUED FOR BUILDING PERMIT | 04/01/2022 |
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JOB NO.

DESCRIPTION

**SITE PLAN**

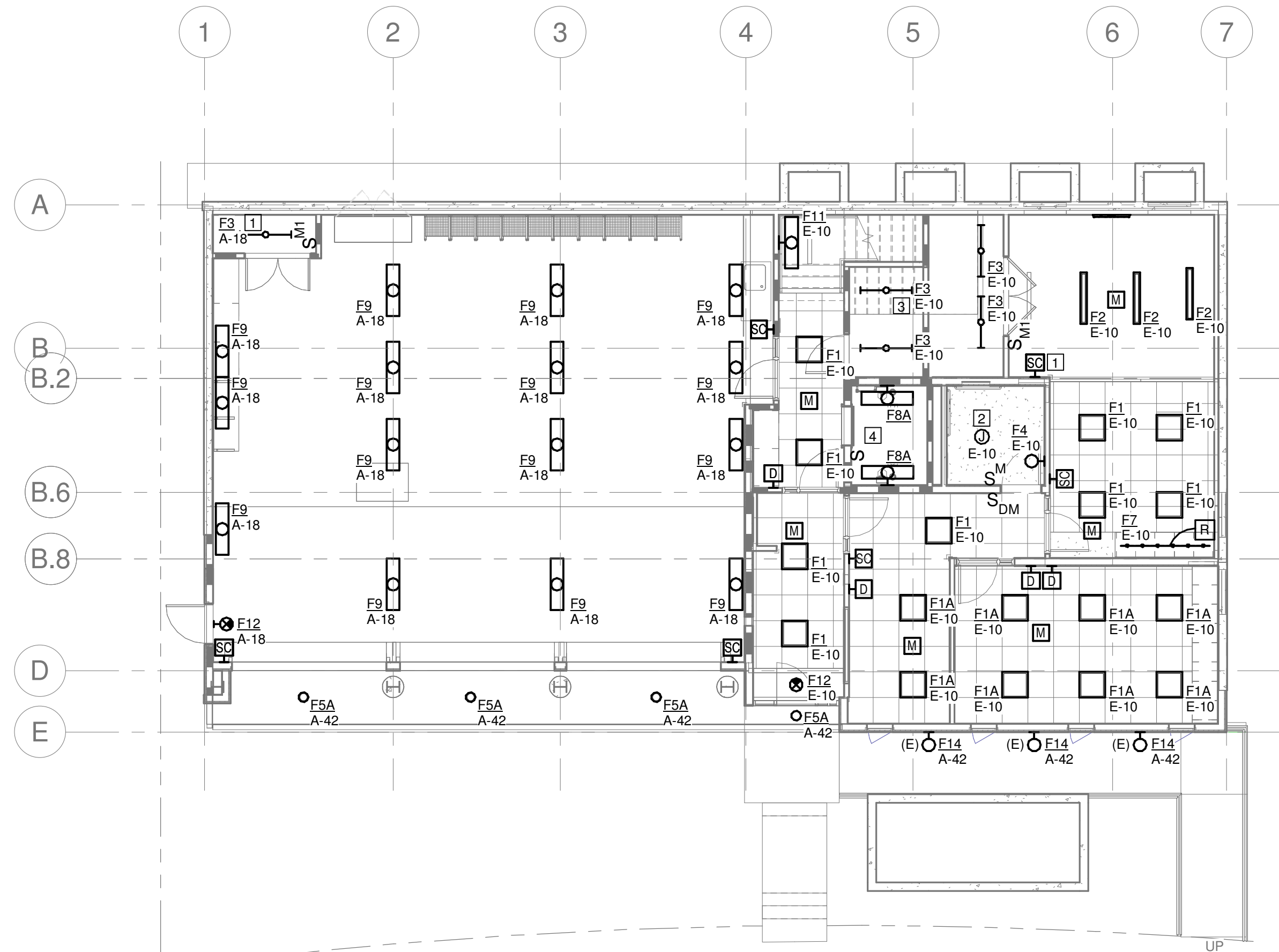


**E101**

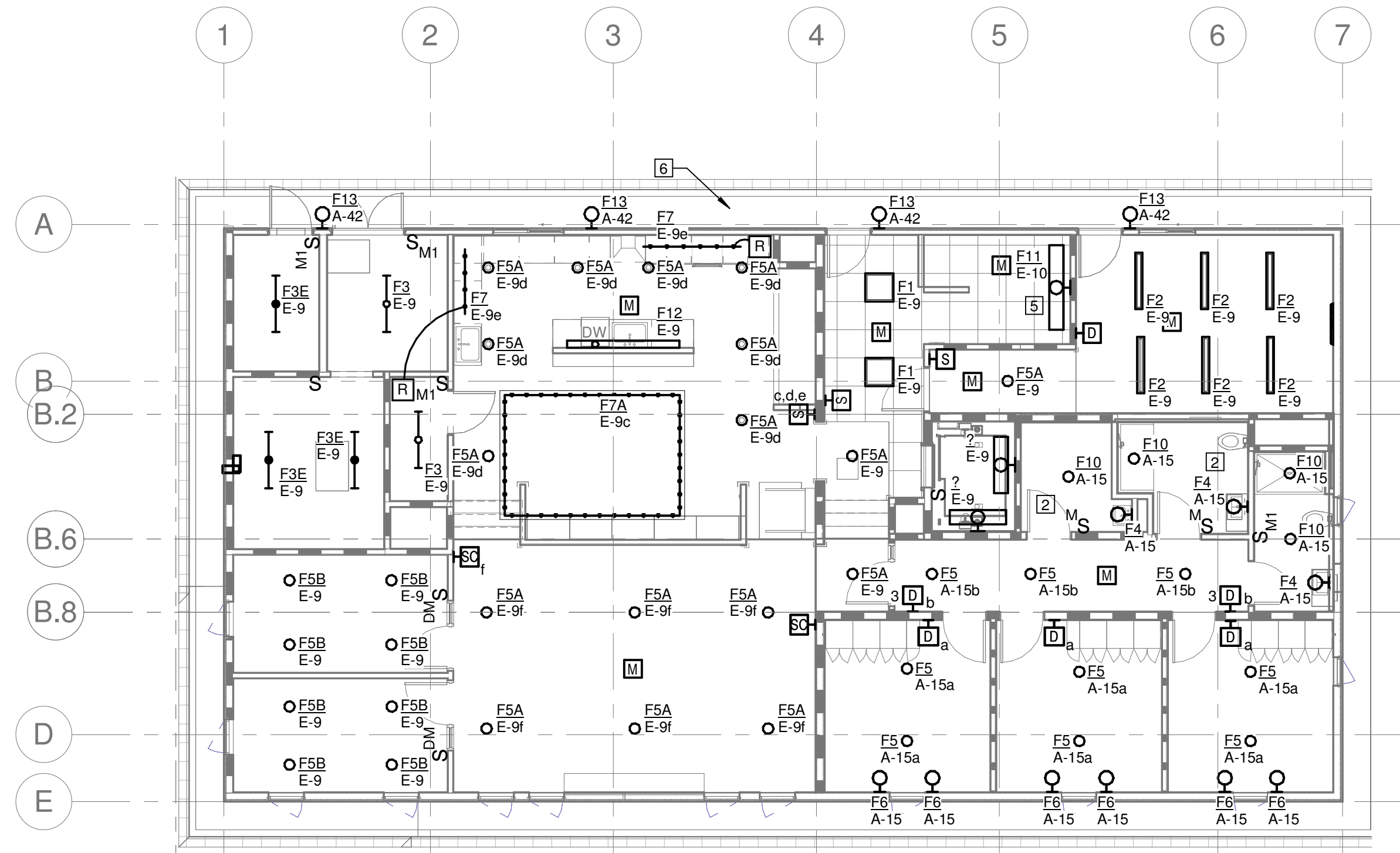


## NUMBERED SHEET NOTES

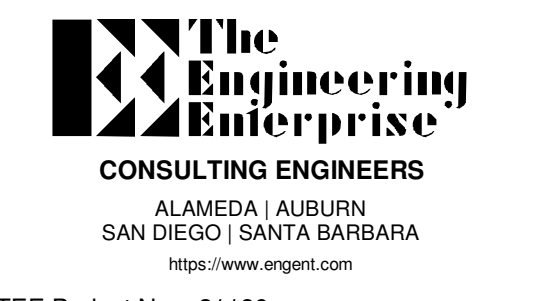
- 1 WALL MOUNT OVER DOOR.
- 2 COMBO FAN/LIGHT.
- 3 MOUNT UNDER STAIRS.
- 4 MOUNT IN PIT.
- 5 WALL MOUNTED ABOVE LANDING.
- 6 REMOVE ALL SOFFIT MOUNTED LIGHTING AND WALL MOUNTED LIGHTS AND PATCH.



**1 LIGHTING PLAN - GROUND FLOOR**  
SCALE: 1/8" = 1'-0"

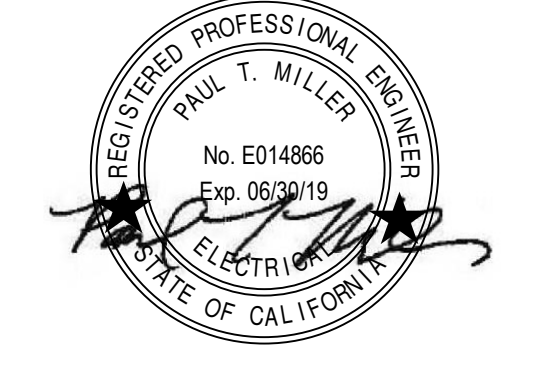


**2 LIGHTING PLAN - SECOND FLOOR**  
SCALE: 1/8" = 1'-0"



TEE Project No.: 21186

STAMP



PROJECT ADDRESS  
**217 ARLINGTON AVE.  
KENSINGTON, CA, 94707**

PROJECT TEAM

CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
217 ARLINGTON AVE  
KENSINGTON, CA 94707  
CONTACT: BILL HANSELL  
T: (415) 378-9064

ARCHITECT: MARJIANG ARCHITECTURE  
930 COLE STREET STE 101  
SAN FRANCISCO, CA 94117  
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1646 N. CALIFORNIA BLVD STE 400  
WALNUT CREEK, CA 94596  
CONTACT: ERIC SWANSON  
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MONTEREY, CA 93940  
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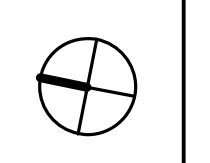
AUDIO/VISUAL: SMITH FAUSE MCDONALD INC.  
351 8TH STREET  
SAN FRANCISCO, CA 94103  
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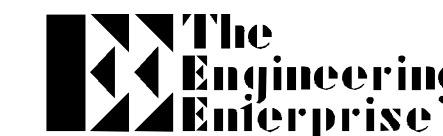
| NO. | DESCRIPTION                | DATE       |
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JOB NO.

DESCRIPTION  
**LIGHTING PLANS**



E201



CONSULTING ENGINEERS

ALAMEDA | AUBURN  
SAN DIEGO | SANTA BARBARA  
<https://www.engeer.com>

TEE Project No.: 21186

STAMP

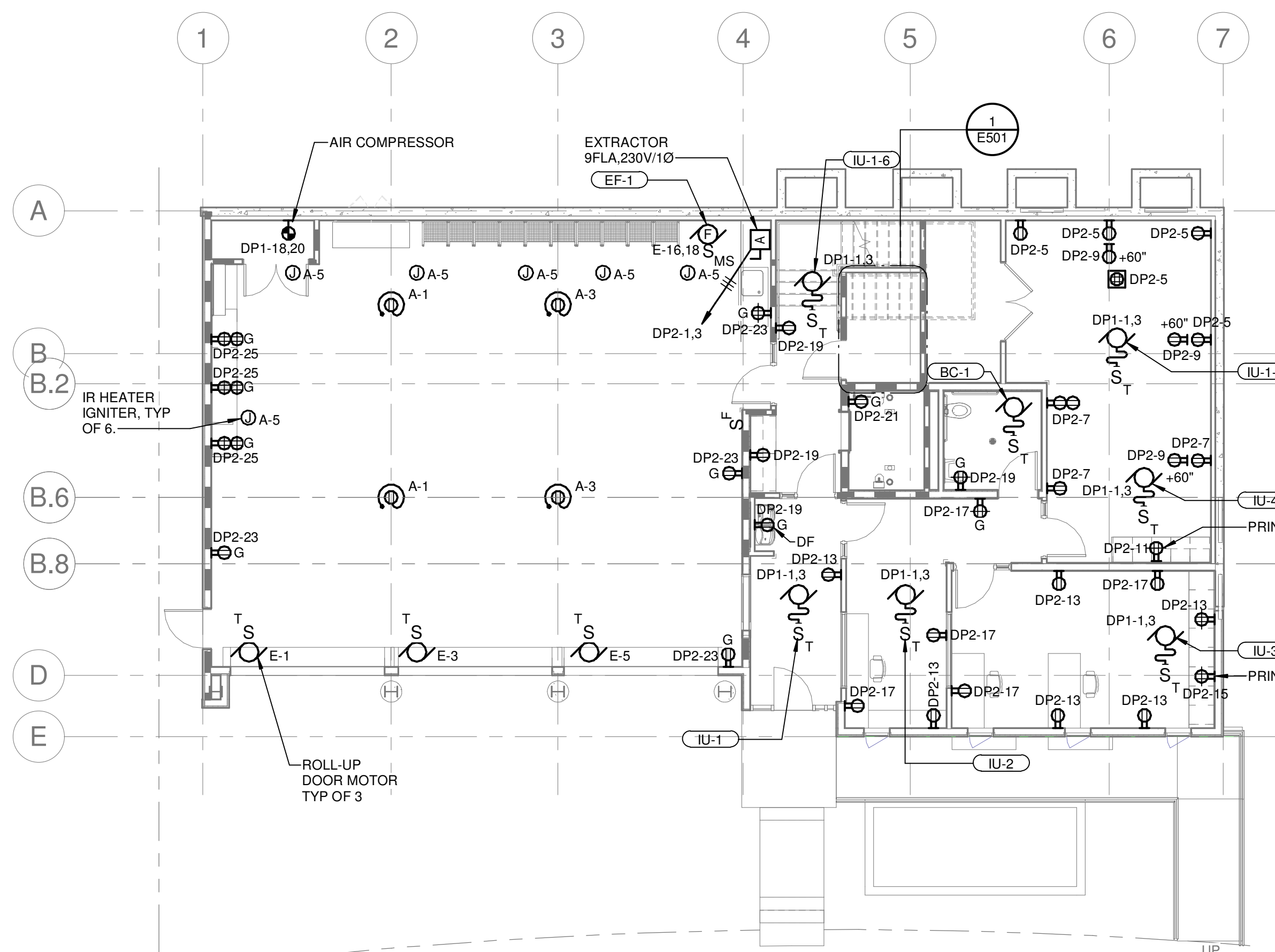


PROJECT ADDRESS

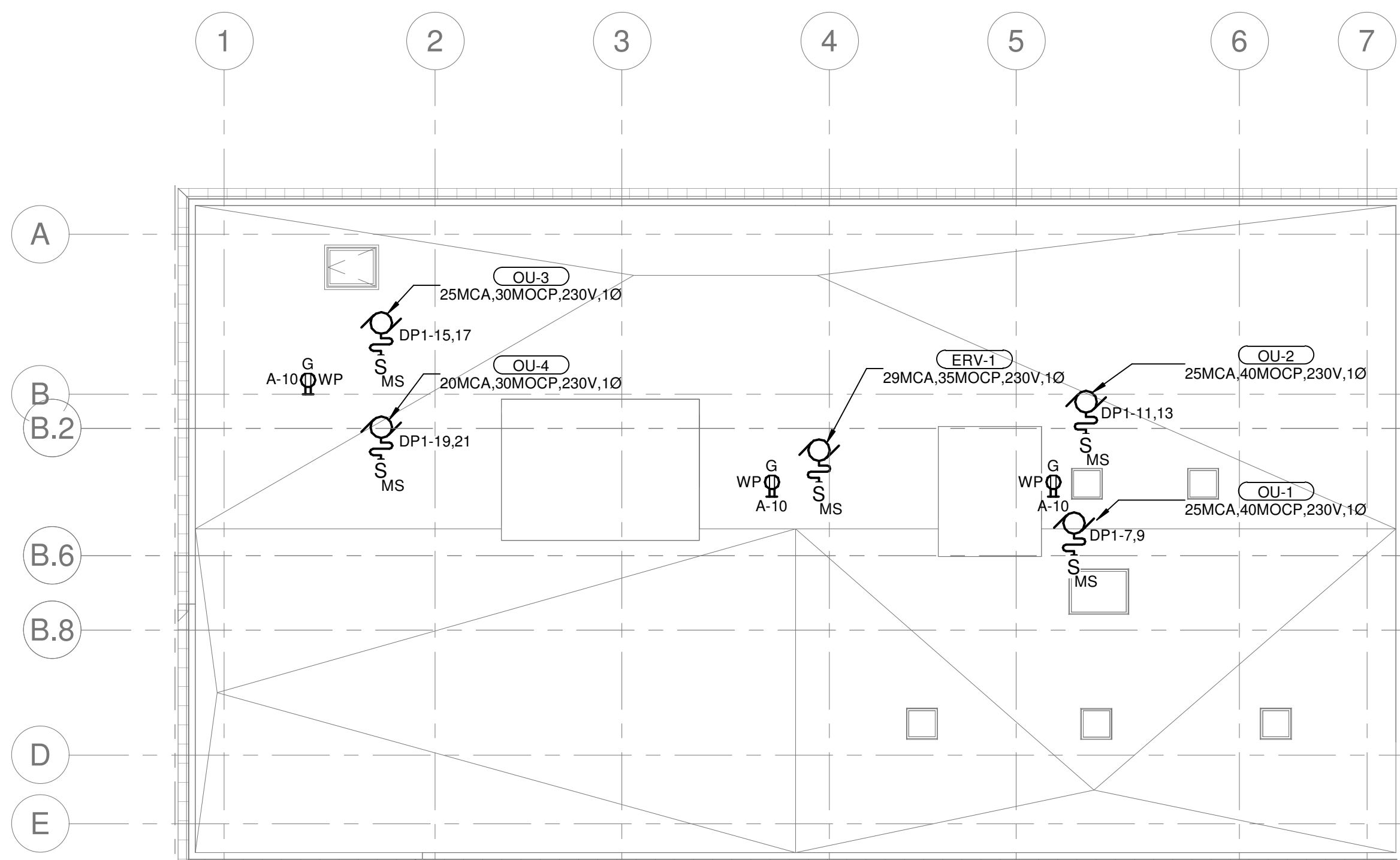
217 ARLINGTON AVE.  
KENSINGTON, CA, 94707

PROJECT TEAM

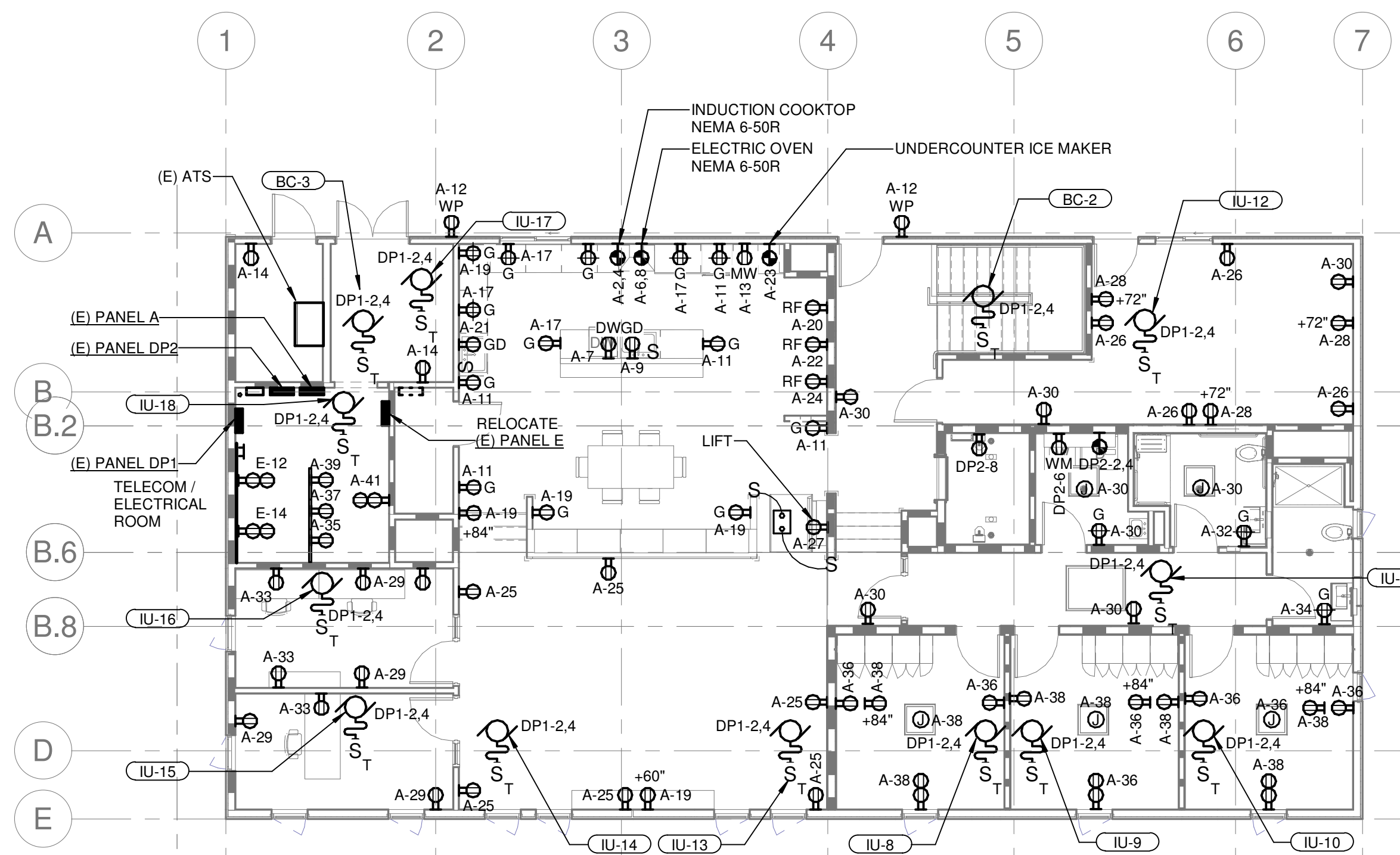
- CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
217 ARLINGTON AVE  
KENSINGTON, CA 94707  
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CONTACT: PETER MCDONALD  
T: (415) 255-9140
- ESTIMATOR: MICROESTIMATION INC.  
850 S. VAN NESS AVE, #26  
SAN FRANCISCO, CA 94110  
CONTACT: HENRY TOORYANI  
T: (415) 826-9626



**1** POWER & LOW VOLTAGE PLAN - GROUND FLOOR  
SCALE: 1/8" = 1'-0"



**3** POWER & LOW VOLTAGE PLAN - ROOF  
SCALE: 1/8" = 1'-0"



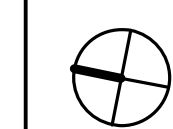
**2** POWER & LOW VOLTAGE PLAN - SECOND FLOOR AND PARTIAL ROOF  
SCALE: 1/8" = 1'-0"

| NO. | DESCRIPTION                | DATE       |
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| 1   | ISSUED FOR BUILDING PERMIT | 04/01/2022 |
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JOB NO.

DESCRIPTION

**POWER AND LOW VOLTAGE PLANS**



**E301**

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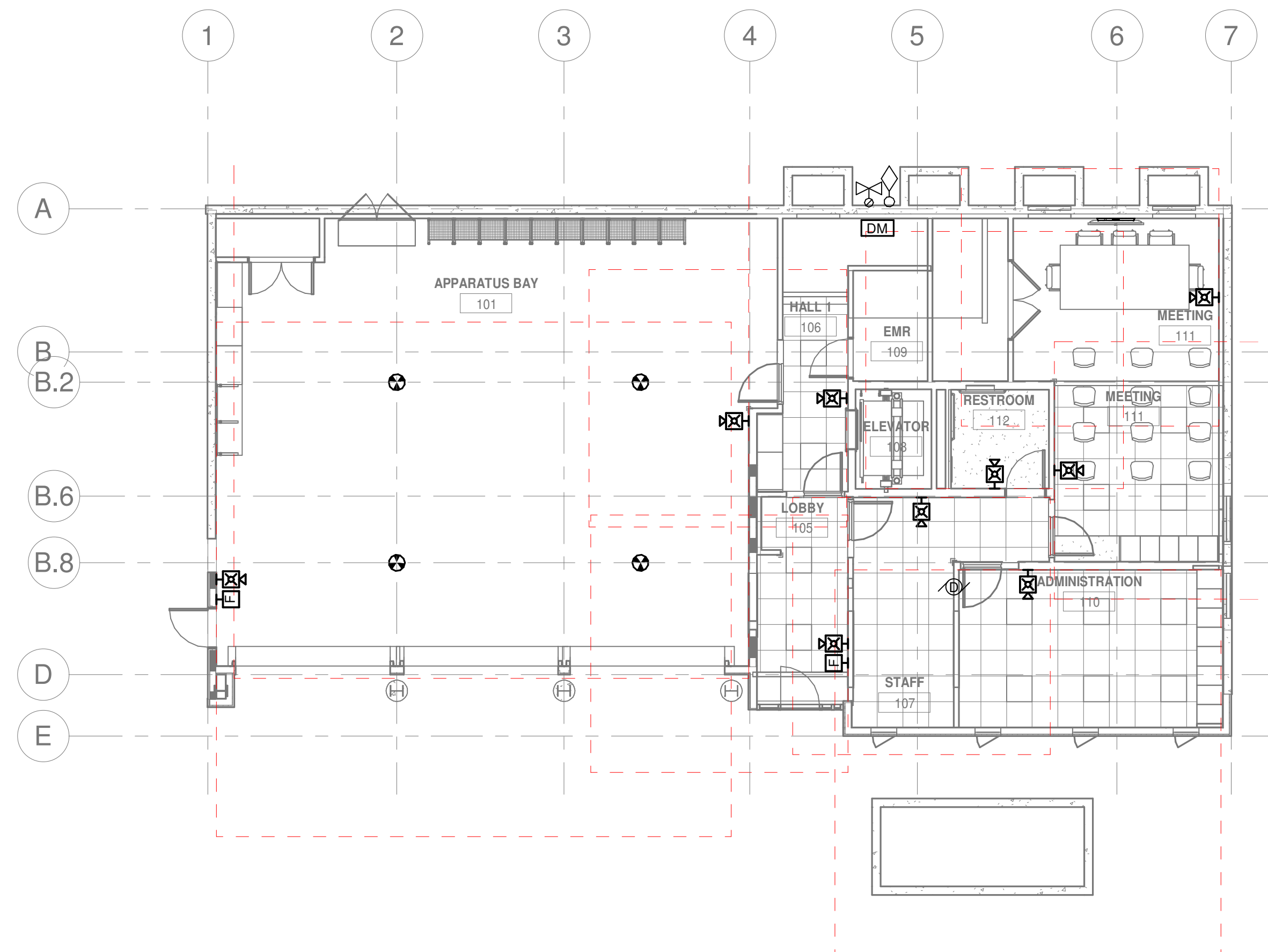


PROJECT ADDRESS

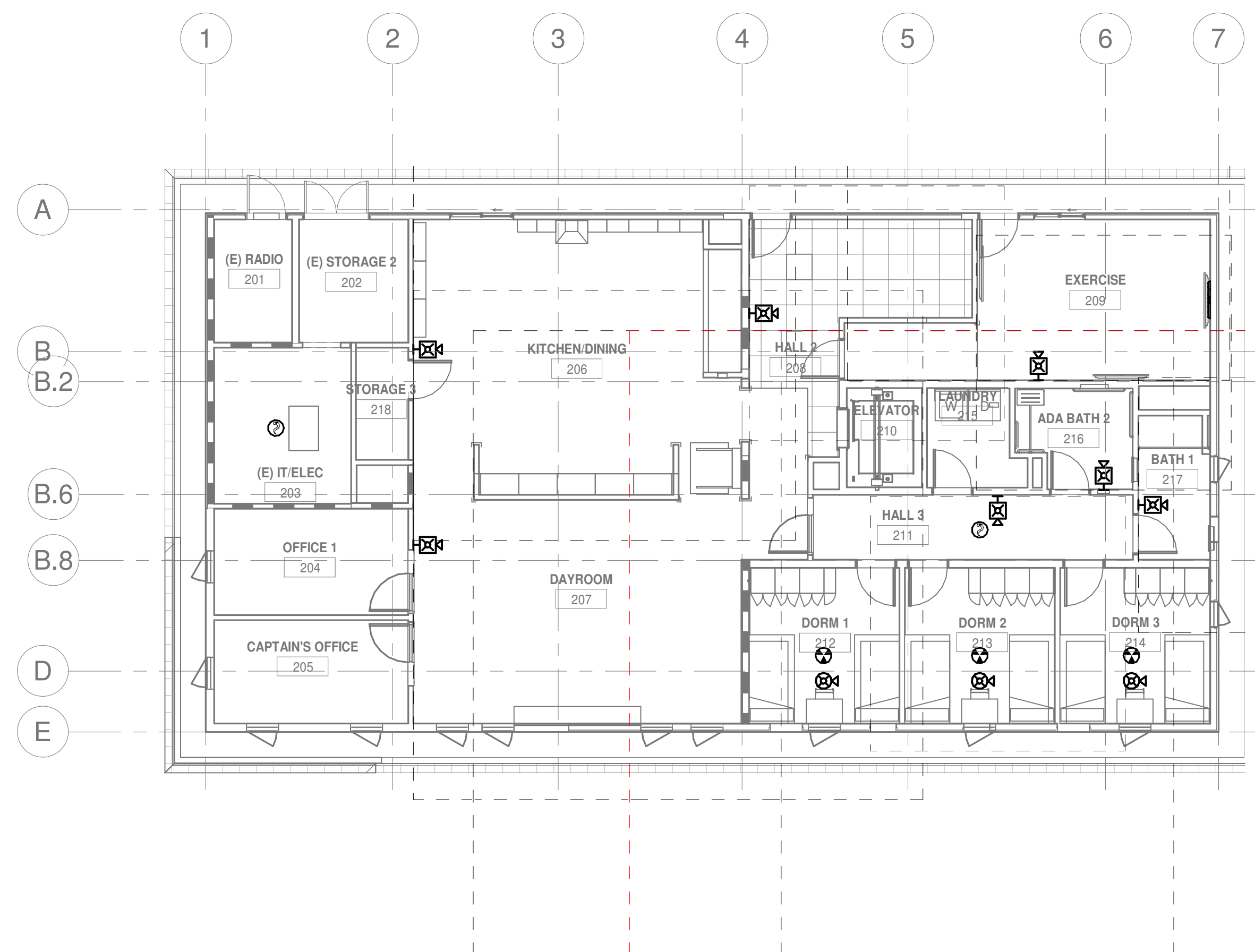
217 ARLINGTON AVE.  
 KENSINGTON, CA, 94707

PROJECT TEAM

- CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
 217 ARLINGTON AVE  
 KENSINGTON, CA 94707  
 CONTACT: BILL HANSELL  
 T: (415) 378-9064
- ARCHITECT: MARJANG ARCHITECTURE  
 930 COLE STREET STE 101  
 SAN FRANCISCO, CA 94117  
 CONTACT: KAREN MAR  
 T: (415) 522-0600
- STRUCTURAL: ZFA STRUCTURAL ENGINEERS  
 1390 EL CAMINO REAL STE 100  
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 T: (650) 394-8869
- CIVIL: BKF ENGINEERS  
 1646 N. CALIFORNIA BLVD STE 400  
 WALNUT CREEK, CA 94596  
 CONTACT: ERIC SWANSON  
 T: (925) 940-2200
- GEOTECH: HALEY ALDRICH  
 1956 WEBSTER ST #300  
 OAKLAND, CA 94612  
 CONTACT: CATHERINE ELLIS  
 T: (510) 879-4544
- MEP: LIST ENGINEERING CO.  
 2 HARRIS CT STE A7  
 MONTEREY, CA 93940  
 CONTACT: RON BLUE  
 T: (831) 373-4390
- AUDIO/VISUAL: SMITH FAUSE MCDONALD INC.  
 351 8TH STREET  
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 T: (415) 826-9626



1 01\_Fire\_RCP  
 SCALE: 1/8" = 1'-0"



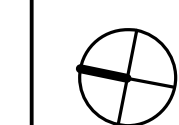
2 02\_Fire\_RCP  
 SCALE: 1/8" = 1'-0"

| NO. | DESCRIPTION                | DATE       |
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JOB NO.

DESCRIPTION

FIRE ALARM PLANS



**E401**



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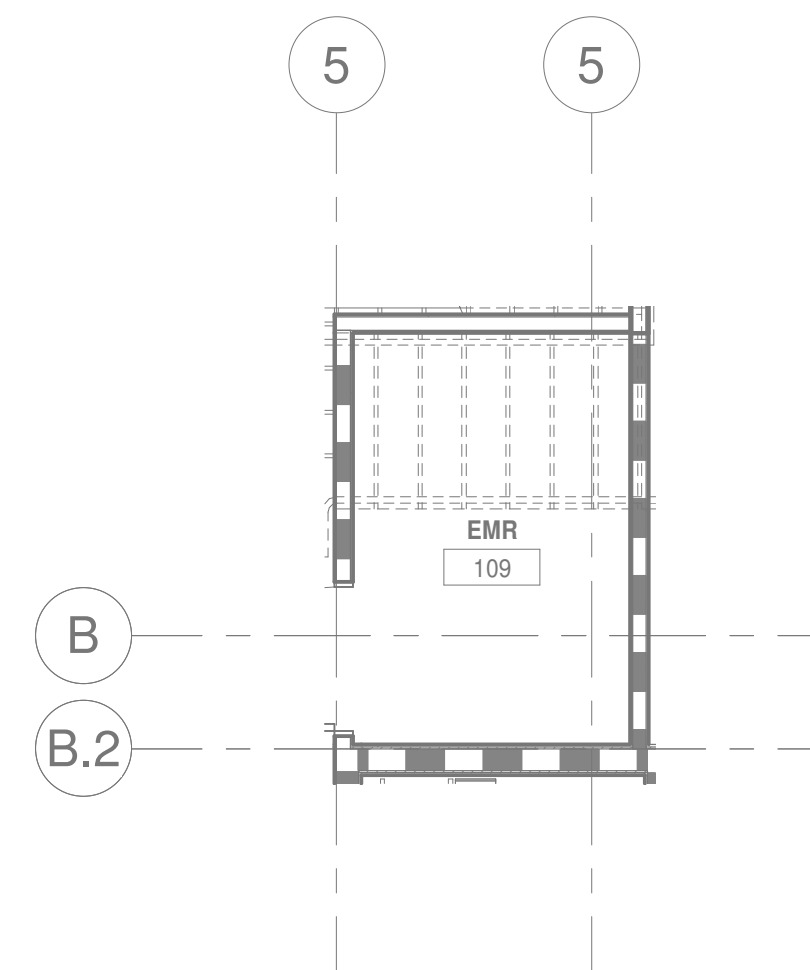


PROJECT ADDRESS

217 ARLINGTON AVE.  
 KENSINGTON, CA, 94707

PROJECT TEAM

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 T: (415) 826-9626



**1 ELEVATOR MACHINE ROOM - GROUND FLOOR**  
 SCALE: 1/4" = 1'-0"

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JOB NO.

DESCRIPTION  
**ENLARGED PLANS  
 AND DETAILS**

 **E501**

GENERAL NOTES

1. GENERAL REQUIREMENTS

- A. REFER TO THE SPECIFICATIONS FOR COMPLETE REQUIREMENTS. LOCATION SHOWN ON THE ARCHITECTURAL DRAWINGS TAKE PRECEDENCE OVER LOCATION SHOWN ON THE COMMUNICATIONS SYSTEMS DRAWINGS
B. DEVICE QUANTITIES SHOWN ON THE FLOOR PLANS AND REFLECTED CEILING PLAN TO TAKE PRECEDENCE OVER THE DEVICE QUANTITY SHOWN ON SINGLE-LINE AND FUNCTIONAL BLOCK DIAGRAMS
C. QUANTITIES SHOWN ON THE FUNCTIONAL BLOCK DIAGRAMS TAKE PRECEDENCE OVER QUANTITIES SHOWN ON THE RACK ELEVATIONS.
D. QUANTITIES SHOWN IN THE DEVICE SCHEDULES TAKE PRECEDENCE OVER THE QUANTITY SHOWN ON THE SINGLE-LINE DIAGRAMS, FLOOR PLANS AND REFLECTED CEILING PLANS
E. LOCATION SHOWN ON THE LARGE-SCALE DRAWINGS TAKE PRECEDENCE OVER LOCATION SHOWN ON SMALL-SCALE DRAWINGS.
F. KEY NOTES APPEARING WITHIN A KEYNOTE FIELD BUT NOT REFERENCED WITHIN A GIVING DRAWING SHALL BE CONSIDERED AS GENERAL NOTES
WHERE AUDIOVISUAL SYSTEMS WIRING IS INDICATED WHERE RACEWAY IS NOT INDICATED, PROVIDE SUCH WIRING SUPPORT ABOVE CEILING VIA J-HOOKS.
H. LOCATE SUCH HOOKS IN LOCATIONS THAT ARE ACCESSIBLE AS DEFINED BY THE CALIFORNIA ELECTRICAL CODE. DOCUMENT LOCATION ON RECORD DRAWINGS.

2. COORDINATE

- A. COORDINATE WITH THE WORK OF ALL SECTIONS OF THIS CONTRACT AND WITH ALL SEPARATE CONTRACTS. COORDINATE THE LOCATIONS OF BLOCKING, BACKING AND SUPPORT SYSTEMS REQUIRED. MAKE REASONABLE MINOR MOVES TO PRESERVE ARCHITECTURAL SYMMETRY AND ALIGNMENT WITH NO CLAIM FOR ADDITIONAL COST OR TIME.
B. PRESENT CONFLICTS TO THE PROJECT MANAGER IN A TIMELY MANNER FOR RESOLUTION
C. RELOCATION, REVISION OR CORRECTION CAUSED BY THE FAILURE OF THE CONTRACTOR TO COORDINATE THE WORK SHALL NOT BE SUBJECT FOR CLAIM FOR ADDITIONAL COST OR TIME.

3. PENETRATIONS

- A. AT PENETRATIONS OF RATED ASSEMBLIES REQUIRING OPENING PROTECTION PROVIDE A THROUGH PENETRATION FIRE STOP THAT HAS AN T AND F RATING AT LEAST EQUAL TO THAT OF THE ASSEMBLY PENETRATED
REFER TO ARCHITECTURAL PLANS FOR CONSTRUCTION AND RATING OF DEMISING PARTITIONS. WHERE NOT INDICATED, ASSUME ALL INTERIOR WALLS EXTEND TO THE STRUCTURE OF THE FLOOR ABOVE.
B. SUPPORT

4. SUPPORT

- A. PROVIDE ALL BLOCKING, BRIDGE, TIES, FASTENERS AND RELATED SUPPORT PROVISIONS FOR COMMUNICATION SYSTEMS WORK. COMPLY WITH APPLICABLE CODE REQUIREMENTS FOR MEANS OF SUPPORT OF ELECTRICAL EQUIPMENT OF THE SAME WEIGHT UNDER THE SAME MOUNTING CONDITIONS.
DO NOT APPLY ANY LOAD TO BUILDING STRUCTURE WITHOUT FIRST OBTAINING WRITTEN APPROVAL OF THE PROJECT MANAGER. OBTAIN PER PROJECT PROCEDURES.
B. BOX, PANEL AND ENCLOSURE INSTALLATION

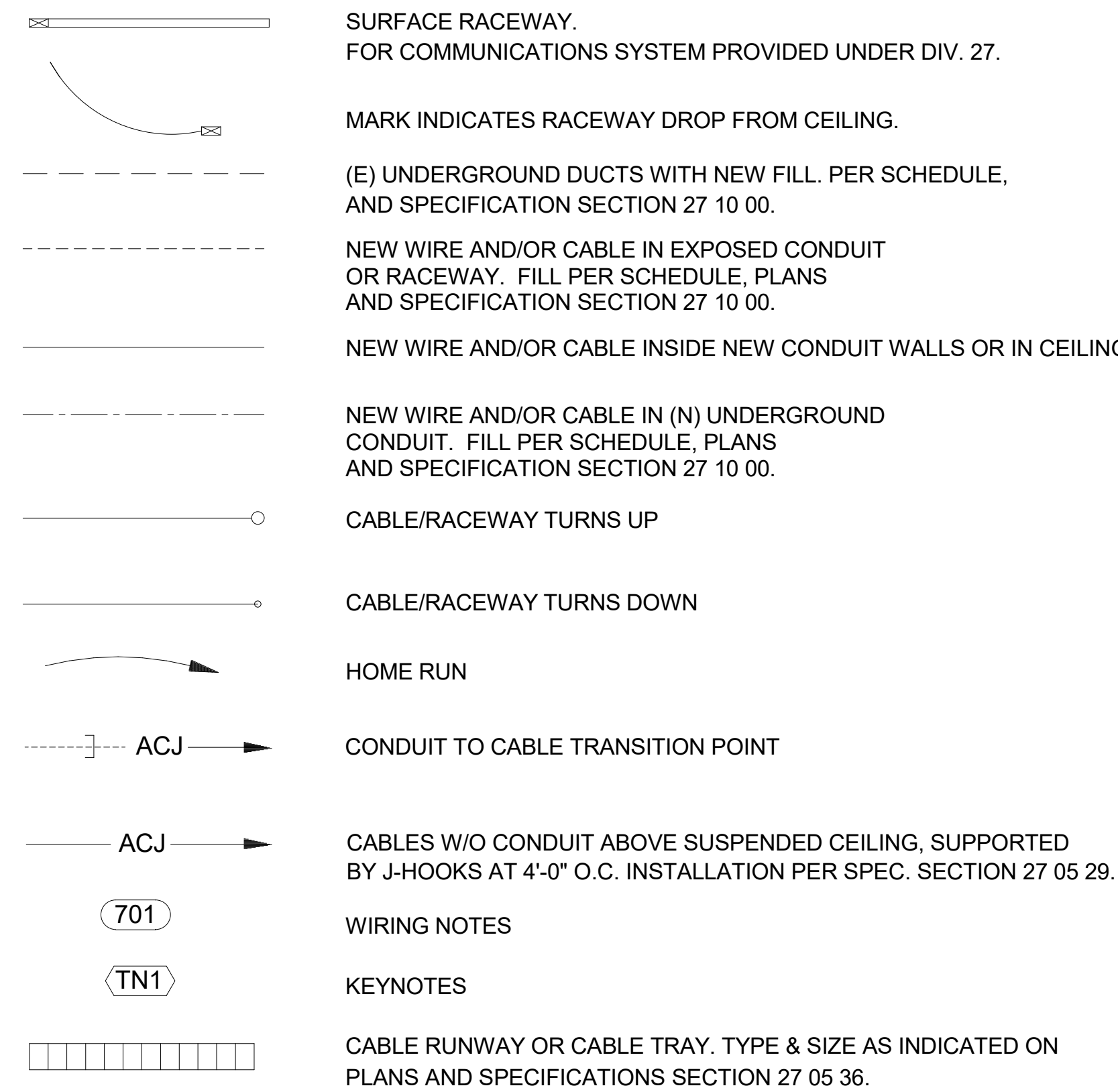
5. BOX, PANEL AND ENCLOSURE INSTALLATION

- A. COORDINATION: COORDINATE THE LOCATION OF ALL BOXES, PANELS, ENCLOSURES AND RELATED RACEWAY WITH THE WORK OF ALL SECTIONS IN THIS CONTRACT AND IN ALL SEPARATE CONTRACTS.
ACCESS: VERIFY ACCESS TO BOXES, PANELS AND ENCLOSURES COMPLIES WITH THE APPLICABLE CODE. IN CASE OF APPARENT CONFLICT OR AMBIGUITY, SUBMIT IN A TIMELY MANNER FOR RESOLUTION.
ALIGNMENT: INSTALL BOXES, PANELS, AND ENCLOSURES SQUARE AND PLUM. SET FLUSH MOUNTED UNIT SO THAT THE FACE OF THE COVER, BEZEL OR ESCUTCHEON IS IN THE SAME PLANE AS THE SURROUNDING FINISHED SURFACE. MOUNT BOXES, PANELS AND TRIM SO THAT THERE ARE NO GAPS, CRACKS OR OBVIOUS LINES BETWEEN THE TRIM IN THE ADJACENT FINISHED SURFACE.
TYPE: UNLESS OTHERWISE NOTED PROVIDE STEEL BOXES, PANELS AND ENCLOSURES. COMPLY WITH DIVISION 27 REQUIREMENTS AND APPLICABLE CODE.

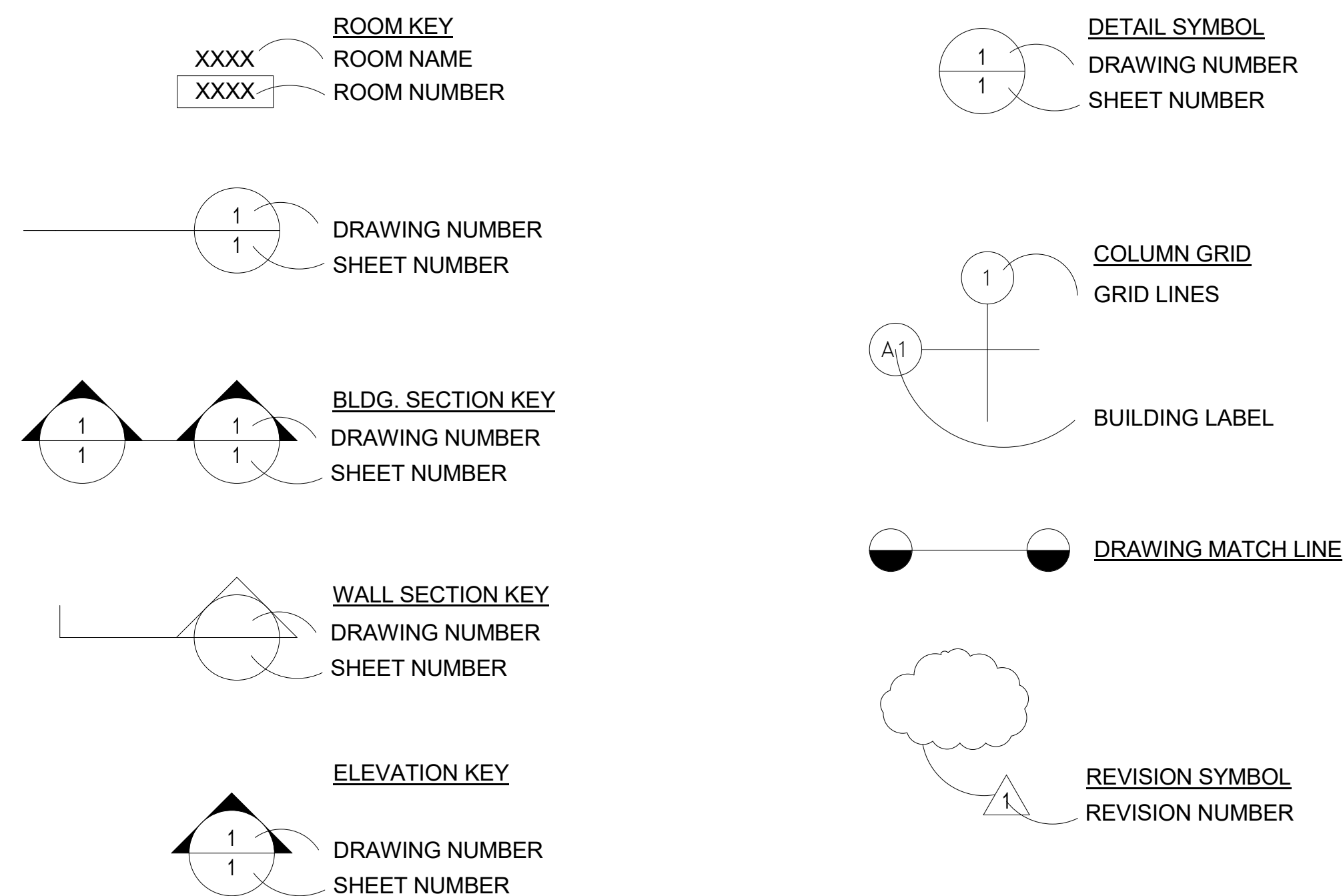
- E. SIZE: PROVIDE THE LARGEST OF THE SIZE REQUIRED BY CODE. SIZE REQUIRED BY APPLICABLE STANDARDS FOR TABLE RADIUS OR AS INDICATED ON THE DRAWINGS, WHICHEVER IS LARGER. PROVIDE BLANK COVERS OR PLATES AT BOXES AND ENCLOSURES WHERE NO DEVICES ARE INDICATED. MATCH OTHER PLATES IN AREA, EXISTING OR NEW AS APPLIES.
F. RACEWAY
A. PROVIDE RACEWAY TYPE AND QUANTITY AS INDICATED IN WIRING NOTES, PLAN NOTES, PLAN KEYNOTES OR AS OTHERWISE INDICATED. COMPLY WITH THE MOST RESTRICTIVE REQUIREMENTS OF DIVISION 27 FOR WIRING OF THE APPLICABLE CLASS IN THE APPLICABLE LOCATION. IN THE EVENT OF CONFLICT, PROVIDE A LARGER SIZE OR QUANTITY AS APPLIES.
B. FOR COMMUNICATION SYSTEMS, UNLESS OTHERWISE NOTED PROVIDE RACEWAY WITH CROSS-SECTIONAL AREA EQUIVALENT TO 1 INCH DIAMETER TRADE SIZE FOR COMMUNICATION STATION CABLING.
C. PULL BOXES: PROVIDE AS REQUIRED BY THE MOST RESTRICTIVE OF THE APPLICABLE CODE WITH THE PROVISIONS OF DIVISION 27. COORDINATE WITH WIRING CABLE BEND RADIUS.

- 7. GROUNDING AND BONDING
COMPLY WITH ALL APPLICABLE CODES AND SECTION 27 05 26. REFER TO THE CALIFORNIA ELECTRICAL CODE AND RELATED REFERENCES THEREIN COMPLY WITH THE MOST RESTRICTIVE.
A. ALL CONDUCTIVE RACEWAY, RUNWAY, TRAY AND RELATED BOXES, PANELS AND ENCLOSURES AND CABINETS AS REQUIRED BY APPLICABLE CODE AND DIVISION 27.
B.

LEGEND



GENERAL SYMBOLS



Smith, Fause & McDonald Inc. 351 8th Street, San Francisco, CA 94103 (415) 255-9140 Fax (415) 255-9180 www.sfmi.com info@sfmi.com

STAMP

Professional Engineer stamp for RAY ENRIQUEZ, REG. NO. 106011, EXPIRES 12/31/2022, dated 03/11/2021.

PROJECT ADDRESS: 217 ARLINGTON AVE, KENSINGTON, CA 94707

PROJECT TEAM: CLIENT: KENSINGTON FIRE PROTECTION DISTRICT, ARCHITECT: MARJANG ARCHITECTURE, STRUCTURAL: ZFA STRUCTURAL ENGINEERS, CIVIL: BKF ENGINEERS, GEOTECH: HALEY ALDRICH, MEP: LIST ENGINEERING CO., AUDIO/VISUAL: SMITH FAUSE MCDONALD INC., ESTIMATOR: MICROESTIMATION INC.

Table with 3 columns: NO., DESCRIPTION, DATE. Row 1: ISSUED FOR PERMIT, 04/01/2021

JOB NO: 0000 KENSINGTON FIRE PROTECTION DISTRICT PUBLIC SAFETY BUILDING

DESCRIPTION: GENERAL NOTES, SYMBOLS AND LEGEND

TA001

## MATERIAL & EQUIPMENT LEGEND

|           |   |
|-----------|---|
| 1IDP      | 1" INNERDUCT, PLENUM RATED  |
| 2IDP      | 2" INNERDUCT, PLENUM RATED  |
| C6PP      | CATEGORY 6 PATCH PANEL.   |
| FOH-P     | FIBER OPTIC CABLE HYBRID, PLENUM RATED                            |
| FOH-OPR   | FIBER OPTIC CABLE HYBRID, OUTSIDE PLANT RISER RATED               |
| FOM-OPR   | FIBER OPTIC CABLE, MULTI MODE OUTSIDE PLANT RISER RATED           |
| FOS-OP    | FIBER OPTIC CABLE, SINGLE MODE OUTSIDE PLANT RISER                |
| FOS-OPR   | FIBER OPTIC CABLE, SINGLE MODE OUTSIDE PLANT RISER RATED          |
| FOS-R     | FIBER OPTIC CABLE, SINGLE MODE RISER                              |
| FPP       | FIBER PATCH PANEL   |
| FSC       | FIBER SPLICE CLOSURE  |
| FSP       | FIBER SPLICE PANEL  |
| FTB       | FIBER TERMINAL BOX  |
| IDF       | INTERMEDIATE DISTRIBUTION FACILITY                                |
| MDF       | MAIN DISTRIBUTION FACILITY.                                       |
| MM        | MULTI MODE OPTICAL FIBER  |
| MMP       | MULTIMEDIA PLATE  |
| MPOE      | MINIMUM POINT OF ENTRY  |
| OSP       | OUTSIDE PLANT   |
| SM        | SINGLE MODE OPTICAL FIBER   |
| TB15      | TERMINAL BLOCK WITH 15 AMP SWITCH BLADE.                          |
| T.C.      | TELECOMMUNICATIONS CLOSET   |
| T-IDW     | TELEPHONE, CABLE, INSIDE DISTRIBUTION WIRE                        |
| T-IDW-R   | TELEPHONE, CABLE, INSIDE DISTRIBUTION WIRE RISER                  |
| T-OPD     | TELEPHONE CABLE, OUTSIDE PLANT, DUCTWAY                           |
| UTP6-4    | UNSHIELDED TWISTED PAIR, CAT. 6                                   |
| UTP6-4P   | UNSHIELDED TWISTED PAIR, CAT. 6 PLENUM                            |
| UTP6-4OP  | UNSHIELDED TWISTED PAIR, CAT. 6 OUTSIDE PLANT                     |
| 110TBXX   | 110 TERMINAL BLOCK, CAT.5, XX-NO OF PAIRS                         |
| 110PWTBXX | 110 TERMINAL BLOCK, PRE-WIRED W/50 PIN CONNECTOR, XX- NO OF PAIRS |

NOTE: SEE SPECIFICATION SECTIONS FOR REFERENCE DESCRIPTIONS AND REQUIREMENTS. FOR OTHER MATERIAL AND EQUIPMENT TYPES REFER TO SPECIFICATIONS.

## ABBREVIATIONS

|          |  |
|----------|--|
| 1SR-1    | SINGLE CHAMBER SURFACE RACEWAY                       |
| 3SR-2.5  | THREE CHAMBER SURFACE RACEWAY                        |
| A.D.A.   | AMERICANS WITH DISABILITIES ACT                      |
| ADF      | AREA DISTRIBUTION FACILITY                           |
| A.F.C.   | ABOVE FINISHED CEILING                               |
| A.F.F.   | ABOVE FINISHED FLOOR                                 |
| ALT      | ALTERNATE  |
| A.M.F.F. | ABOVE MEZZANINE FINISHED FLOOR                       |
| BDF      | BUILDING DISTRIBUTION FACILITY                       |
| B.F.C.   | BELOW FINISHED CEILING                               |
| BLDG.    | BUILDING   |
| B.O.H.   | BACK OF HOUSE  |
| C.       | CONDUIT  |
| CAT.     | CATEGORY   |
| CBC      | CALIFORNIA BUILDING CODE                             |
| CEC      | CALIFORNIA ELECTRICAL CODE                           |
| COMM.    | COMMUNICATIONS                                       |
| C.L.     | CENTERLINE   |
| C.O.     | CONDUIT ONLY   |
| CONT.    | CONTINUATION   |
| CS       | COMMUNICATIONS SYSTEM                                |
| (D)      | DEMOLISH EXISTING                                    |
| DED      | DEDUCTIVE  |
| □, DIA.  | DIAMETER   |
| DIV      | DIVISION   |
| (E)      | EXISTING   |
| EA.      | EACH   |
| EIA      | ELECTRONIC INDUSTRIES ASSOCIATION                    |
| ELEV.    | ELEVATION  |
| E.O.L.   | END OF LINE  |
| EQPT.    | EQUIPMENT  |
| FIN      | FINISHED   |
| FUT      | FUTURE   |
| H.R.     | HOME RUN   |
| HT.      | HEIGHT   |
| IDF.     | INTERMEDIATE DISTRIBUTION FACILITY                   |
| J, JBOX  | JUNCTION BOX   |
| LAN      | LOCAL AREA NETWORK                                   |
| MATV     | MASTER ANTENNA TELEVISION                            |
| MAX.     | MAXIMUM  |
| MIN.     | MINIMUM  |
| MOD.     | MODULAR  |
| MON.     | MONUMENT   |
| (N)      | NEW  |
| NEC      | NATIONAL ELECTRICAL CODE                             |
| N.I.C.   | NOT IN CONTRACT                                      |
| NTS      | NOT TO SCALE   |
| O.C.     | ON CENTER  |
| O.D.     | OUTSIDE DIAMETER                                     |
| O.F.E.   | UNIVERSITY FURNISHED EQUIPMENT                       |
| OPP.     | OPPOSITE   |
| OFCL     | OWNER FURNISHED, CONTRACTOR INSTALLED                |
| PNL.     | PANEL  |
| PROJ.    | PROJECT  |
| P.S.R.H  | PROJECT STANDARD RECEPTACLE HEIGHT +18" AFF, U.O.N.  |
| P.S.S.H. | PROJECT STANDARD SWITCH HEIGHT +48" AFF TO C, U.O.N. |
| RE:      | REFER TO   |
| REF.     | REFERENCE  |
| SIM.     | SIMILAR  |
| SM       | SINGLE MODE OPTICAL FIBER                            |
| SN       | SHEET NOTE   |
| SP       | SHIELDED PAIR - SEE SPECIFICATIONS                   |
| SPEC     | SPECIFICATION  |
| S.R.     | SURFACE RACEWAY                                      |
| STD      | STANDARD   |
| STP      | SHIELDED TWISTED PAIR                                |
| TEL      | TELEPHONE  |
| TELCOM   | TELECOMMUNICATIONS                                   |
| TIA      | TELECOMMUNICATIONS INDUSTRY ASSOCIATION              |
| T-OPD    | TELEPHONE CABLE, OUTSIDE PLANT, DUCTWAY              |
| TP       | TWISTED PAIR   |
| TR       | TELECOMMUNICATIONS ROOM                              |
| TYP.     | TYPICAL  |
| U.O.N.   | UNLESS OTHERWISE NOTED                               |
| W/       | WITH   |
| WP       | WEATHERPROOF   |

| SYMBOL | H (INCHES) | W (INCHES) | D (INCHES) |
|--------|------------|------------|------------|
| J1     | 6          | 6          | 4          |
| J2     | 8          | 8          | 4          |
| J3     | 12         | 12         | 4          |
| J4     | 12         | 12         | 6          |
| J5     | 12         | 12         | 8          |
| J6     | 16         | 12         | 8          |
| J7     | 18         | 18         | 6          |
| J8     | 20         | 16         | 6          |
| J9     | 20         | 16         | 8          |
| J10    | 20         | 20         | 6          |
| J11    | 20         | 20         | 8          |
| J12    | 24         | 20         | 6          |
| J13    | 24         | 20         | 8          |
| J14    | 24         | 24         | 8          |
| J15    | 30         | 24         | 8          |
| J16    | 30         | 30         | 8          |
| J17    | 36         | 30         | 8          |

### SUFFIX:

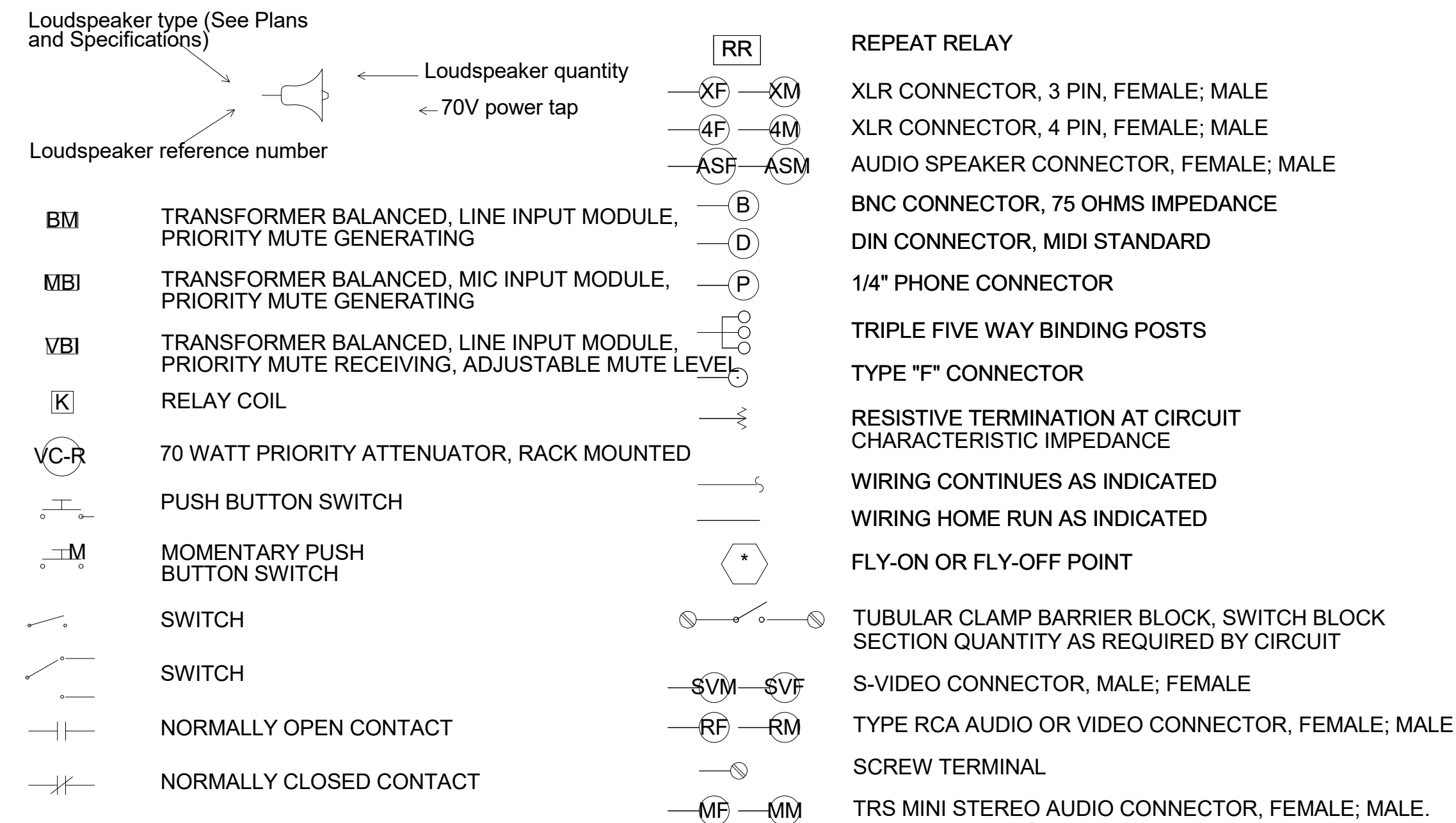
NONE - NEMA 1 C - NEMA 4  
A - NEMA 12 D - NEMA 4X  
B - NEMA 3R

EXAMPLE: J16C= 30"H X 30"W X 8"D HINGED NEMA 4 JBOX.

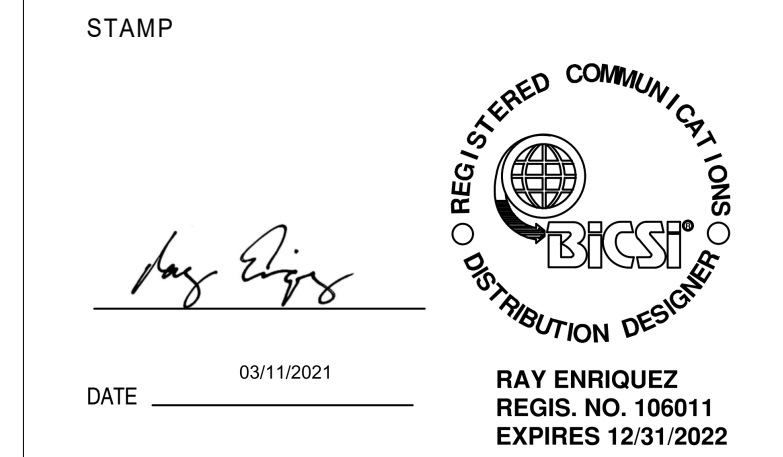
### NOTE 1

ALL JUNCTION BOXES TO BE HINGED TYPE, PROVIDED WITHOUT PRE-PUNCHED KNOCKOUTS. PENETRATIONS IN JUNCTION BOXES SHALL BE CUT OR PUNCHED AS REQUIRED FOR INSTALLATION. PAINT ALL INTERIOR BOXES TO MATCH WALL FINISH. COORDINATE FINISH WITH ARCH. PLANS.

## AV FUNCTIONALS LEGEND



NOTES:  
X — DENOTES SEQUENCE NUMBER



PROJECT ADDRESS  
**217 ARLINGTON AVE.**  
**KENSINGTON, CA 94707**

**PROJECT TEAM**  
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JOB NO.  
0000 KENSINGTON FIRE PROTECTION DISTRICT PUBLIC SAFETY BUILDING

DESCRIPTION  
ABBREVIATIONS, LEGEND & JUNCTION BOX SCHEDULE

**TA002**

| SYMBOL  | DEVICE  | FUNCTION OR SERVICE                 | LOCATION  | WORK OF  | ROUGH-IN  | RACEWAY  | ELEVATION   | CABLE FILL & HOMERUN DESTINATION, U.O.N. | FINISH   | WEIGHT, LB | DETAIL SHEET(S) |
|---------|---|-------------------------------------|---|----------|---|--|---|--|--|------------|-----------------|
| [ ]     | WALL SLEEVE/CONDUIT   | PATHWAY                             | INDICATED   | 27 05 33 | N/A   | R11  |   |  |  |            |                 |
| (A)     | ASSISTIVE LISTENING SYSTEM EMITTER  | AUDIO-VISUAL SYSTEMS                | CEILING   | 27 41 16 | MANUFACTURER'S PROPRIETARY MOUNT/FRAME  | R5   | CEILING   | PER FUNCTIONAL AND AS NOTED.             | WHITE  | 2          | N/A             |
| [AVGFT] | FLIP-TOP CONTROL PANEL W/ INTEGRAL CABLE COLLARS  | AUDIO VISUAL SYSTEMS                | TABLE   | 27 41 16 | MANUFACTURER'S PROPRIETARY BACKBOX.   |  | TABLE SURFACE   | PER FUNCTIONAL AND AS NOTED.             | PER ARCHITECT  | 5          | N/A             |
| [BMC]   | BOUNDARY MICROPHONE, WALL-MOUNTED   | AUDIO VISUAL SYSTEMS                | WALL  | 27 41 16 | N/A (TOPSET)  |  | TABLE SURFACE   | PER FUNCTIONAL AND AS NOTED.             | BLACK  | 1          | N/A             |
| [CCAM]  | CONFERENCING CAMERA, PTZ  | AUDIO VISUAL SYSTEMS                | WALL  | 27 41 16 | MANUFACTURER'S PROPRIETARY BACKBOX.   | R5   | BELOW DISPLAY   | PER FUNCTIONAL AND AS NOTED.             | BLACK  | 7          | N/A             |
| [CBP]   | AV CONTROL BUTTON PANEL, WALL MOUNTED, WIRED.   | AUDIO-VISUAL SYSTEMS                | INDICATED   | 27 41 16 | 3 GANG BACKBOX WITH 3 GANG RING, 2-1/8" DEEP                                  | R6   | +36" A.F.F. TO BOTTOM OF BACKBOX U.O.N.                             | PER FUNCTIONAL                           | WHITE  | 3          |                 |
| [LCD43] | FLAT DISPLAY PANEL, 43" DIAGONAL, 16:9 ASPECT RATIO   | AUDIO-VISUAL SYSTEMS                | FPWB IS FLUSH MTD WALL, PANEL IS SURFACE MOUNTED.         | 27 41 16 | FPWB  | (SEE FPWB)   | BOTTOM OF TV TO BE 24" ABOVE THE CABINET                            | PER FUNCTIONAL                           | BLACK  | 75         |                 |
| [LCD55] | FLAT DISPLAY PANEL, 55" DIAGONAL, 16:9 ASPECT RATIO   | AUDIO-VISUAL SYSTEMS                | FPWB IS FLUSH MTD WALL, PANEL IS SURFACE MOUNTED.         | 27 41 16 | FPWB  | (SEE FPWB)   | +60" A.F.F. TO CL, U.O.N.   | PER FUNCTIONAL                           | BLACK  | 75         |                 |
| [LCD65] | FLAT DISPLAY PANEL, 65" DIAGONAL, 16:9 ASPECT RATIO   | AUDIO-VISUAL SYSTEMS                | FPWB IS FLUSH MTD WALL, PANEL IS SURFACE MOUNTED.         | 27 41 16 | FPWB  | (SEE FPWB)   | +63" A.F.F. TO CL, U.O.N.   | PER FUNCTIONAL                           | BLACK  | 75         |                 |
| [LCD80] | FLAT DISPLAY PANEL, 80" DIAGONAL, 16:9 ASPECT RATIO   | AUDIO-VISUAL SYSTEMS                | FPWB IS FLUSH MTD WALL, PANEL IS SURFACE MOUNTED.         | 27 41 16 | FPWB  | (SEE FPWB)   | +66" A.F.F. TO CL, U.O.N.   | PER FUNCTIONAL                           | BLACK  | 175        |                 |
| [FC6]   | FLOOR BOX, CONCRETE SLAB, AT LEAST 1-6 GANG, 2-1 GANG AND 1-3 GANG OPENING, EACH AT LEAST 2-1/8" DEEP. 6" MIN. DEPTH OVERALL. LID ACCEPTS CARPET INSERTS. | AUDIO-VISUAL SYSTEMS                | FLUSH IN FLOOR, INDICATED AND/OR SCHEDULED                | 27 05 33 | FLOOR BOX FC6 WITH MANUFACTURERS SLAB ON GRADE TREATMENT AT GRADE CONDITIONS. | R12  | FLUSH IN FLOOR  | PER FUNCTIONAL                           | ALUMINUM OR BRUSHED SS EXPOSED TRIM. COORDINATE FLOOR MATERIAL CUT AND INSERT w/ ARCHITECTURAL REPRESENTATIVE. | N/A        | TA9.2           |
| [FPWB]  | FLAT PANEL ROUGH-IN BOX   | AUDIO VISUAL SYSTEMS                | FLUSH IN WALL   | 27 05 33 | FPWB  | (2) 1" C. FROM EACH OF (2) LOW VOLTAGE BACKBOXES TO ACCESSIBLE CEILING | SEE DISPLAY SIZE ABOVE FOR ELEVATION A.F.F. TO CL OF FPWB & DISPLAY | PER FUNCTIONAL                           | WHITE  | 5          |                 |
| [MP1]   | WALL PLATE PRESENTER INPUT  | AUDIO VISUAL SYSTEMS                | INDICATED, FLUSH MOUNTED TO WALL OR TO FLOORBOX INTERIOR. | 27 41 16 | AT WALL, 4-11/16 S WITH 1 GANG RING, 2-1/8" DEEP.                             | R6   | +36" AFF TO BOTTOM OF BACK BOX U.O.N.                               | PER FUNCTIONAL                           | WHITE  | 3          |                 |
| [PMIC]  | PUBLIC ADDRESS BASE STATION   | FIRE ALERT & PUBLIC ADDRESS SYSTEMS | WORK SURFACE  | 27 51 16 | TOPSET  | N/A  | TABLE SURFACE   | PER FUNCTIONAL                           | BLACK  | 5          |                 |
| [R18]   | UNDERCOUNTER SWING-OUT/PIVOT AUDIOVISUAL RACK, SEISMIC RATED  | AUDIO-VISUAL SYSTEMS                | FLOOR   | 27 11 16 | SECURE TO SLAB OR CABINET BASE  | R1   | FLOOR OR CABINET BASE MOUNTED                                       | PER FUNCTIONAL                           | BLACK  | 300        |                 |
| [SA]    | LOUDSPEAKER, CEILING, ACCESSIBLE  | FIRE ALERT & PUBLIC ADDRESS SYSTEMS | CEILING   | 27 51 16 | PLENUM RATED BACKBOX AS SPECIFIED IN SECTION 27 51 16.                        | R2   | FLUSH IN CEILING  | PER FUNCTIONAL AND AS NOTED              | WHITE  | 10         |                 |
| [SB]    | LOUDSPEAKER, GYP CEILING  | FIRE ALERT & PUBLIC ADDRESS SYSTEMS | CEILING   | 27 51 16 | PLENUM RATED BACKBOX AS SPECIFIED IN SECTION 27 51 16.                        | R2   | FLUSH IN CEILING  | PER FUNCTIONAL AND AS NOTED              | WHITE  | 10         |                 |
| [SBS]   | LOUDSPEAKER, SOUNDBAR TYPE  | AUDIO-VISUAL SYSTEMS                | ATTACHED TO DISPLAY                                       | 27 41 16 | N/A   | N/A  | ATTACHED TO DISPLAY   | PER FUNCTIONAL                           | BLACK  | 12         |                 |
| [VA]    | WALL MOUNTED CONSTANT VOLTAGE SPEAKER VOLUME CONTROL W/ PRIORITY MUTE OVERRIDE  | FIRE ALERT & PUBLIC ADDRESS SYSTEMS | WALL  | 27 51 16 | 4S BOX, 2-1/8" DEEP MIN., W 1 GANG RING                                       | R2   | MATCH ELECTRICAL SWITCH HEIGHT.                                     | PER FUNCTIONAL AND AS NOTED              | WHITE  | 1          |                 |
| [W]     | ANTENNA FOR WIRELESS MICROPHONE SYSTEM  | AUDIO VISUAL SYSTEMS                | CEILING   | 27 41 16 | MANUFACTURER'S PROPRIETARY MOUNT/FRAME  | R5   | CEILING   | PER FUNCTIONAL AND AS NOTED.             | BLACK  | 1          | N/A             |

| NOTE NO. | DEVICE NOTES  | LRI7          | MANUFACTURER'S VENTED BACKBOX .   | R2  | 3/4" C. END-TO-END, H.R. TO FIRE ALERT SYSTEM HEAD-END IN IDF.  |     |  |     |  |
|----------|---|---------------|---|-----|---|-----|--|-----|--|
| DN1      | FIRE ALERT LIGHTING ROUGH-IN PROVIDES DAISY CHAINED UTP6-4P BETWEEN OFE CONTROLLER AND THE WALL PLATES IN EACH LIGHTING ZONE. ZONE INDICATED BY SINGLE NUMBER SUBSCRIPT., L1 INDICATES END-OF-LINE AND WAO HAS 1 JACK AND 1 UTP6-4P; L2 INDICATES WAO IS PART OF DAISY CHAIN CKT AND HAS 2 JACKS AND ONE ENTERING AND ONE EXITING UTP4-4P – REFER TO SINGLE LINE DIAGRAM. | LRI8          | NOT USED  | R3  | NOT USED  | R11 |  |     |  |
|          |   | LRI9          | 4S BOX, 2-1/8" DEEP MIN., W/ 1 GANG RING WITH LOCKING HINGED COVER PLATE (FSR WB-MR2G OR EQUAL).  | R4  | AS DETAILED AND/OR SCHEDULED  |     |  |     |  |
|          |   | LRI10         | NOT USED  | R5  | 3/4" C. H.R. TO ACCESSIBLE CEILING OR TO IDF ROOM, U.O.N.   |     |  |     |  |
|          |   | LRI11         | PROVIDE BACKING AND SUPPORT FOR 5 POUND DEVICE.   | R6  | 1" C. H.R. TO ACCESSIBLE CEILING OR TO IDF ROOM, U.O.N.   |     |  |     |  |
|          |   | LRI12         | PROVIDE DEVICE COMPLETE WITH BACKBOX, TILE SUPPORT RAILS AND CEILING CUTOUT TEMPLATE. COMPLY WITH SECTION 09 50 11 ACOUSTICAL PANEL CEILINGS. | R7  | 1-1/4" C. H.R. TO ACCESSIBLE CEILING OR TO IDF ROOM, U.O.N.   |     |  |     |  |
|          |   | LRI13         | PROVIDE BACKING IN WALL SUITABLE TO SUPPORT A 20 POUND DEVICE WITH A LOAD CENTROID 18 INCHES FROM THE FACE OF THE WALL.                       | R8  | NOT USED  |     |  |     |  |
|          |   | LRI14         | PROVIDE BACKING IN WALL SUITABLE TO SUPPORT A 200 POUND DEVICE WITH A LOAD CENTROID 8 INCHES FROM THE FACE OF THE WALL.                       | R9  | AT ACCESSIBLE CEILING, PROVIDE J-HOOKS. WHERE MOUNTED IN GYP CEILING OR OPEN CEILING, PROVIDE 1" C. MINIMUM OR SIZE CONDUIT FOR 40% FILL.   |     |  |     |  |
|          |   | LRI15         | AS DETAILED AND/OR SCHEDULED ON THE ARCHITECTURAL DRAWINGS.   | R10 | 2 1-1/4" C. TO 4 GANG COMPARTMENT, 1 - 1" TO 1 GANG COMPARTMENT, STUBBED TO ACCESSIBLE CEILING OR FLOOR EXTEND TO SERVER ROOM USING BASKET TRAY. SEE ELECTRICAL DRAWINGS FOR ELECTRICAL ROUGH-IN. |     |  |     |  |
|          |   | WORK OF NOTES |   |     |   |     |  | R12 | (2) 1-1/4" C. AND (2) 1" C. STUBBED TO ACCESSIBLE CEILING OR FLOOR. SEE ELECTRICAL DRAWINGS FOR ELECTRICAL ROUGH-IN TO 3 GANG COMPARTMENT.   |
|          |   | WO1           | PROVIDE CABLING AND ROUGH-IN UNDER WORK OF PROJECT – LIGHTING FIXTURE PROVIDED BY OWNER'S CONTRACTOR (N.I.C)..                                |     |   |     |  |     | ACCESSIBLE CEILING IS A T-BAR OR SIMILAR GRID BASED, PANELIZED REMOVEABLE CEILING MEETING THE DEFINITION FOR ACCESSIBLE WIRING METHODS IN ARTICLE 100 OF THE CALIFORNIA ELECTRICAL CODE. |
| LRI1     | LOCATION & ROUGH-IN NOTES<br>INSTALLED ASSEMBLY, INCLUDING MONITOR SHALL NOT PROJECT MORE THAN 4" FROM FACE OF WALL. IF LEADING EDGE 27" TO 80" AFF   |               |   |     |   |     |  |     |  |
| LRI2     | MATCH PROJECT SWITCH HEIGHT   |               |   |     |   |     |  |     |  |
| LRI3     | 4S BOX W/ 1 GANG RING BLANK COVER PLATE   |               |   |     |   |     |  |     |  |
| LRI4     | NOT USED  |               |   |     |   |     |  |     |  |
| LRI5     | NOT USED  |               |   |     |   |     |  |     |  |
| LRI6     | NOT USED  | R1            | (4) 2" C. TO ABOVE ACCESSIBLE CEILING. IN ADDITION, PROVIDE END-TO-END CONDUIT FOR FIRE ALERT SYSTEM LOUDSPEAKER DEVICES                      |     |   |     |  |     |  |
|          |   |               | RACEWAY NOTES   |     |   |     |  |     |  |

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STAMP  
  
 DATE 03/11/2021  
 RAY ENRIQUEZ  
 REGIS. NO. 106011  
 EXPIRES 12/31/2022

PROJECT ADDRESS  
**217 ARLINGTON AVE.  
 KENSINGTON, CA 94707**

PROJECT TEAM  
 CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
 217 ARLINGTON AVE  
 KENSINGTON, CA 94707  
 CONTACT: BILL HANSELL  
 T: (415) 378-9064  
 ARCHITECT: MARJANG ARCHITECTURE  
 930 COLE STREET STE 101  
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 CONTACT: KAREN MAR  
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 STRUCTURAL: ZFA STRUCTURAL ENGINEERS  
 1390 EL CAMINO REAL STE 100  
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 CIVIL: BKF ENGINEERS  
 1648 N. CALIFORNIA BLVD STE 400  
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 CONTACT: ERIC SWANSON  
 T: (925) 940-2200  
 GEOTECH: HALEY ALDRICH  
 1956 WEBSTER ST #300  
 OAKLAND, CA 94612  
 CONTACT: CATHERINE ELLIS  
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 MEP: LIST ENGINEERING CO.  
 2 HARRIS CT STE A7  
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 T: (831) 373-4390  
 AUDIO/VISUAL: SMITH FAUSE MCDONALD INC.  
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 T: (415) 826-9626

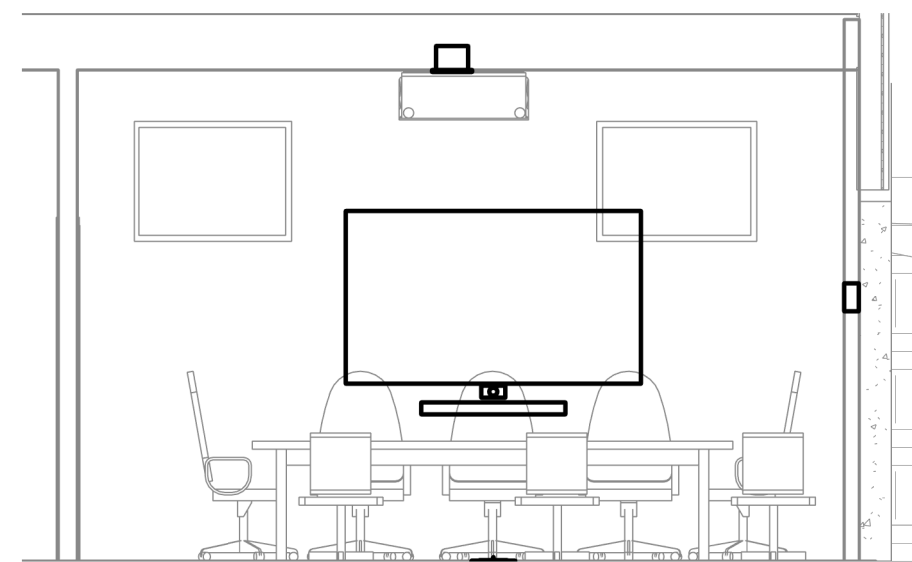
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 PUBLIC SAFETY BUILDING

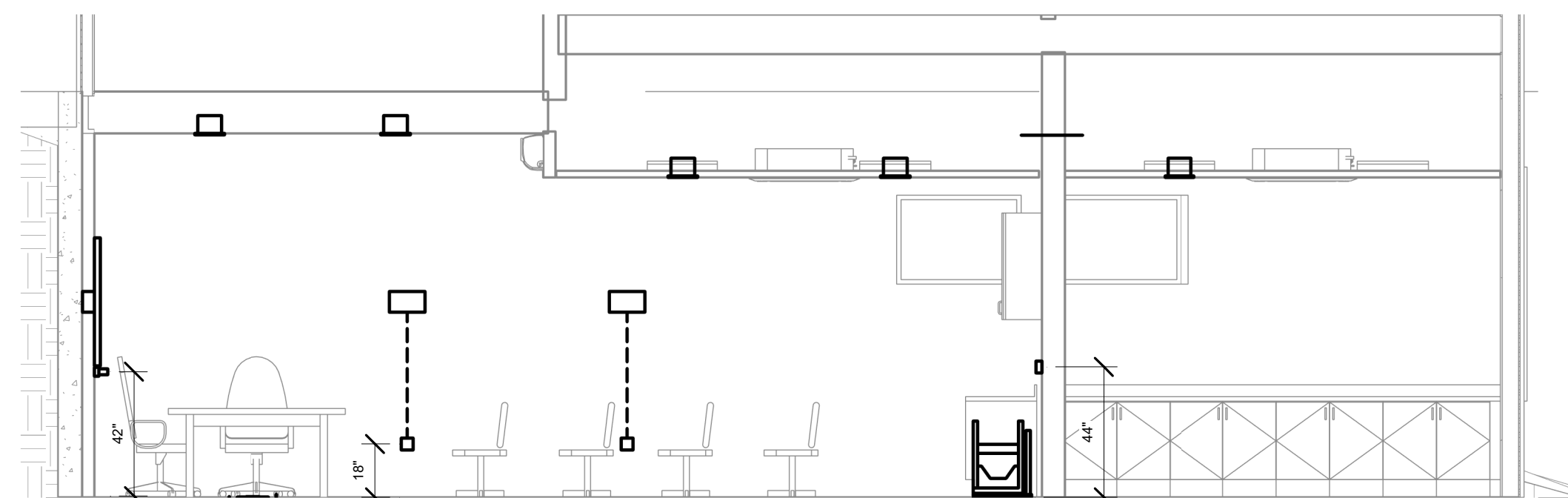
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 SYMBOL SCHEDULE

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2 MEETING 111 - NORTH ELEVATION  
1/4" = 1'-0"



3 MEETING 111 - EAST ELEVATION  
1/4" = 1'-0"

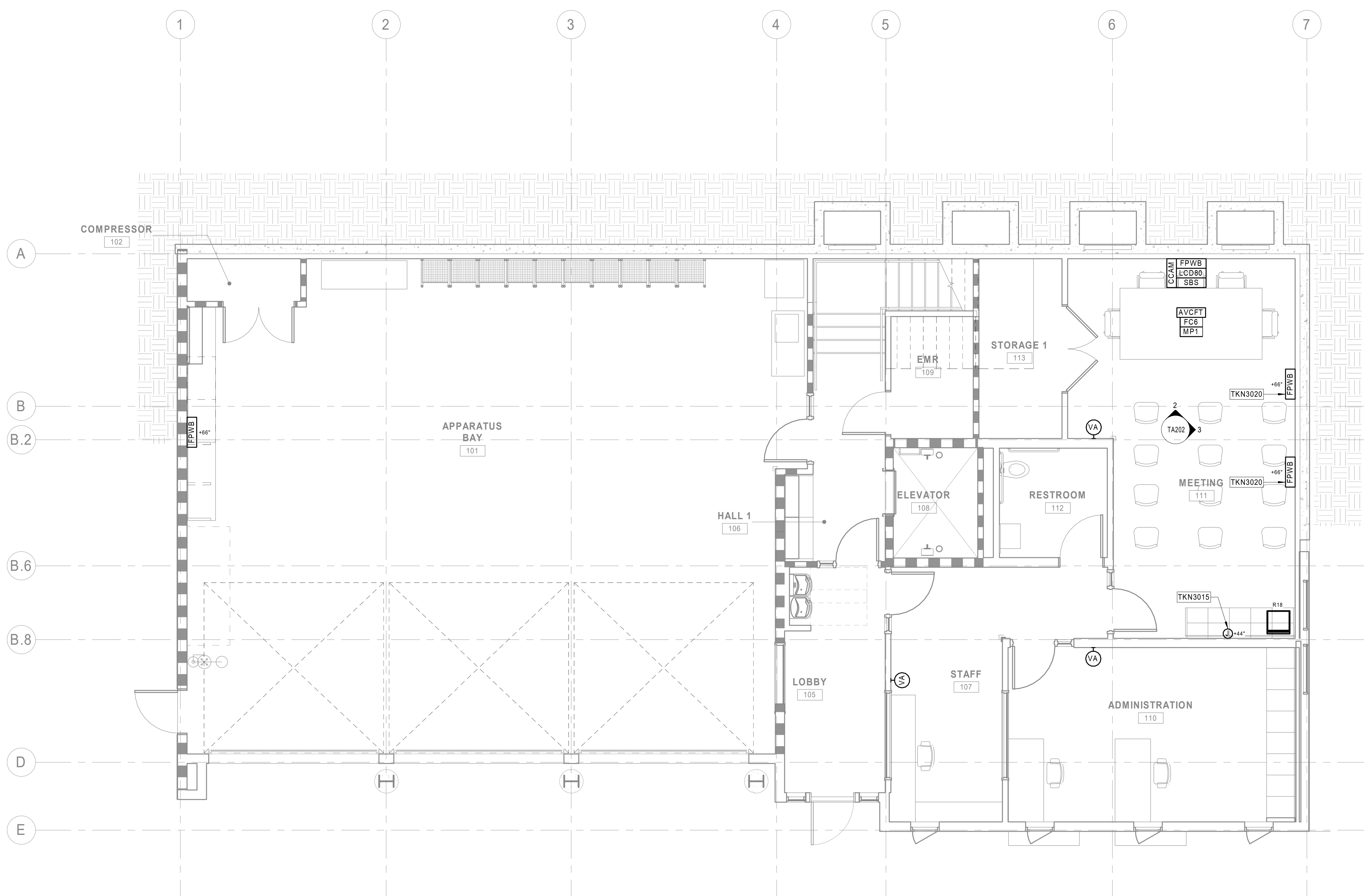
| KEYNOTES |  |
|----------|--|
| TKN3015  | PROVIDE A 4S BOX WITH 2 GANG RING AND BLANK FACEPLATE FLUSHED IN THE WALL, FOR FUTURE AV CAMERA. STUB 1" C. TO ACCESSIBLE CEILING. |
| TKN3020  | PROVIDE (1)1.5" C. DOWN TO A 5S BOX WITH 1 GANG RING AND BLANK FACEPLATE. INSTALL 5S BOX AT 18" AFF.                               |

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1 AUDIOVISUAL - GROUND FLOOR PLAN  
1/4" = 1'-0"

| NO. | DESCRIPTION             | DATE       |
|-----|-------------------------|------------|
| 1   | 100% DESIGN DEVELOPMENT | 12/17/2021 |
| 2   | ISSUED FOR PERMIT       | 04/01/2021 |

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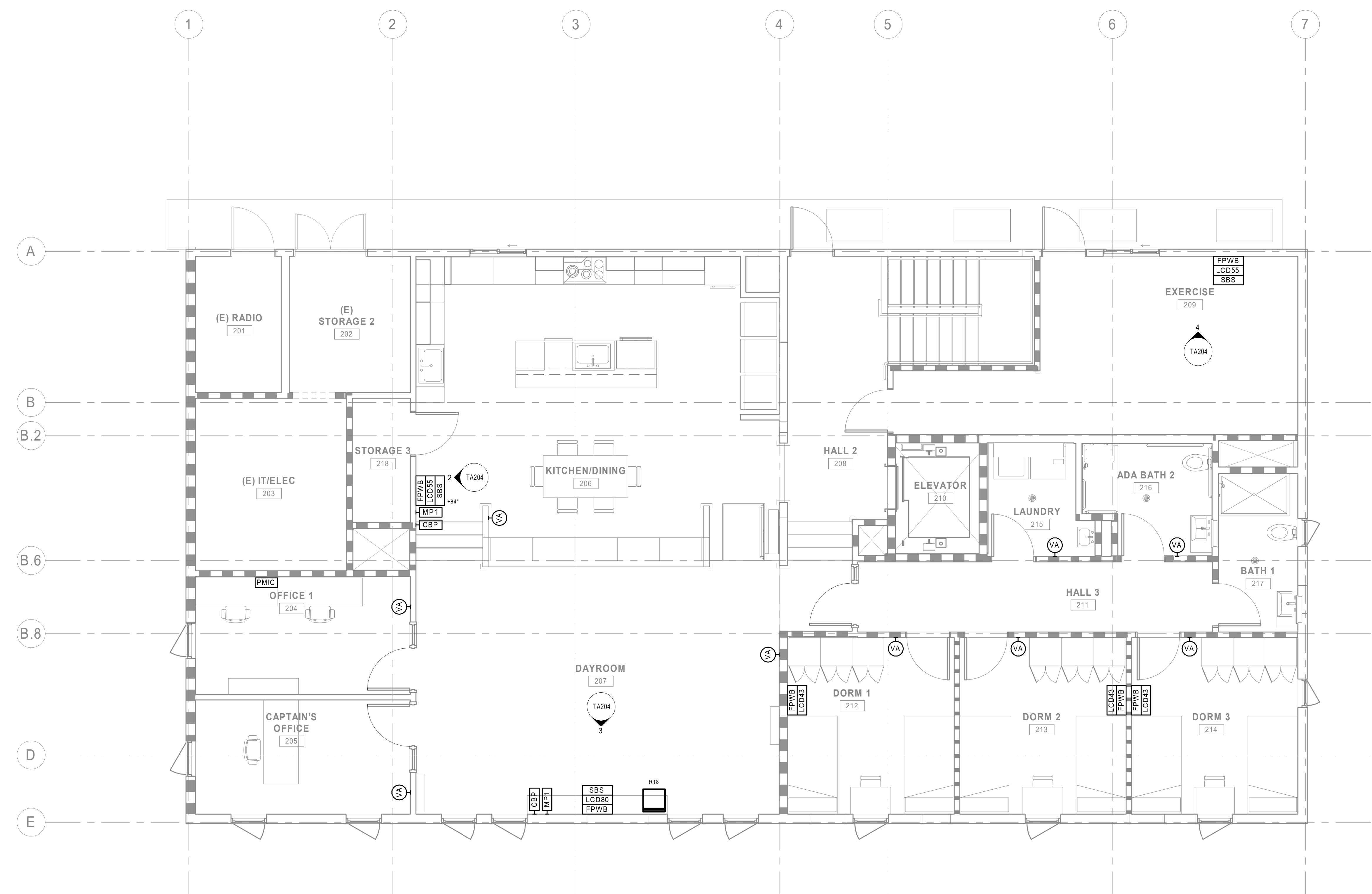
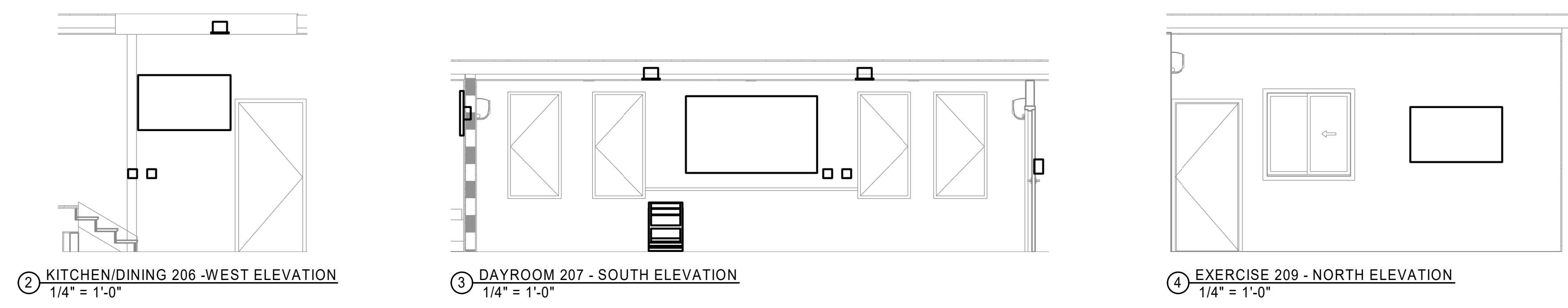
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 AUDIOVISUAL - GROUND FLOOR PLAN &  
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STAMP  
  
 DATE 03/11/2021  
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 REGIS. NO. 106011  
 EXPIRES 12/31/2022

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1 AUDIOVISUAL - SECOND FLOOR PLAN  
 1/4" = 1'-0"

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| 100% | DESIGN DEVELOPMENT | 12/17/2021 |
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 PUBLIC SAFETY BUILDING

DESCRIPTION  
 AUDIOVISUAL - SECOND FLOOR PLAN

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| KEYNOTES |                                      |
|----------|--------------------------------------|
| TKN3010  | H.R. 3/4" C. TO RACK IN IT ROOM 203. |

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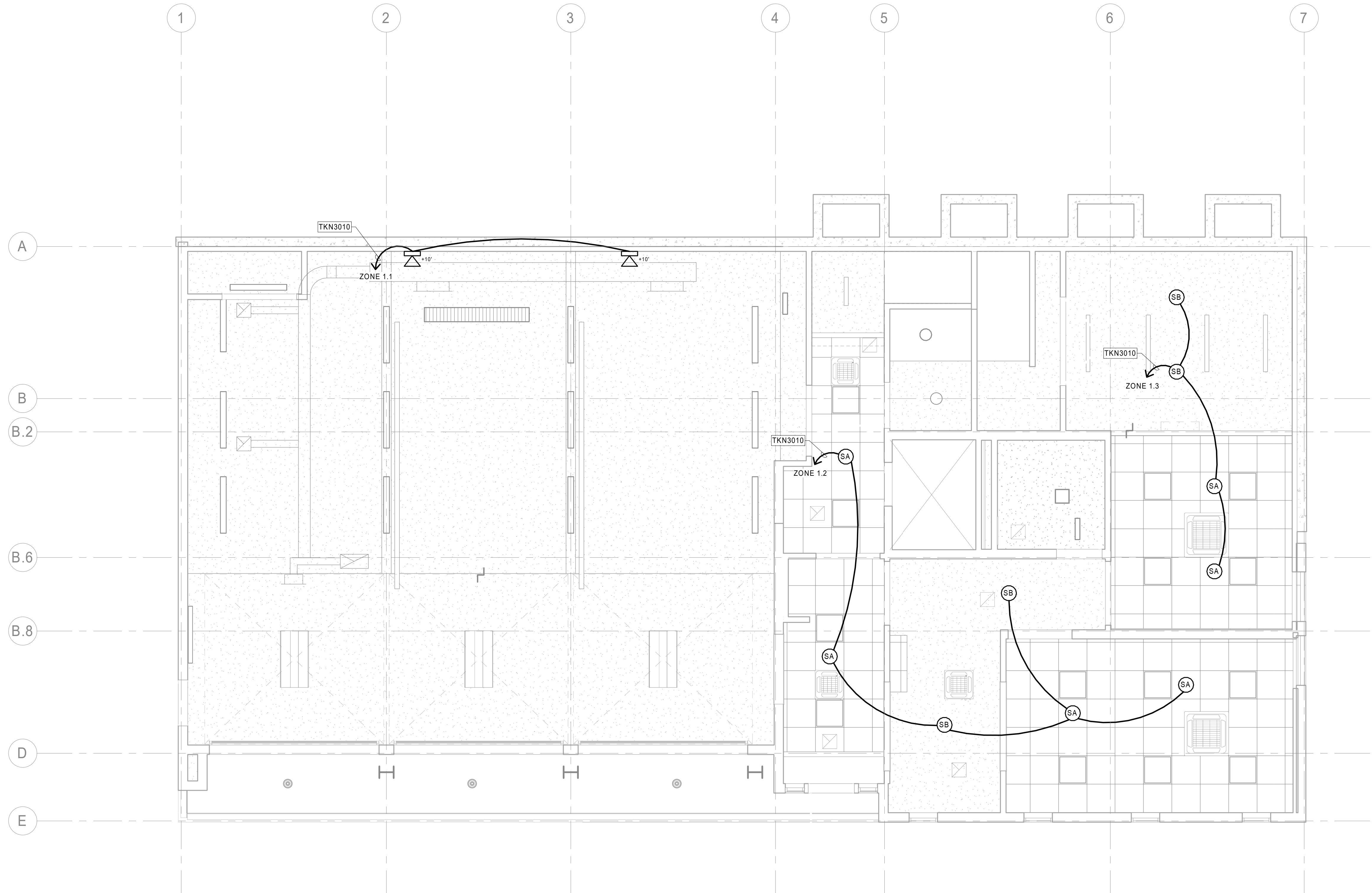
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**1 AUDIOVISUAL - FIRST FLOOR RCP**  
 1/4" = 1'-0"

| NO. | DESCRIPTION       | DATE       |
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JOB NO.  
 0000 KENSINGTON FIRE PROTECTION DISTRICT  
 PUBLIC SAFETY BUILDING

DESCRIPTION  
 AUDIOVISUAL - FIRST FLOOR RCP

TA602



STAMP

DATE 03/11/2021  
 RAY ENRIQUEZ  
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 EXPIRES 12/31/2022

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GEOTECH: HALEY ALDRICH  
 1956 WEBSTER ST #300  
 OAKLAND, CA 94612  
 CONTACT: CATHERINE ELLIS  
 T: (510) 879-4544

MEP: LIST ENGINEERING CO.  
 2 HARRIS CT STE A7  
 MONTEREY, CA 93940  
 CONTACT: RON BLUE  
 T: (831) 373-4390

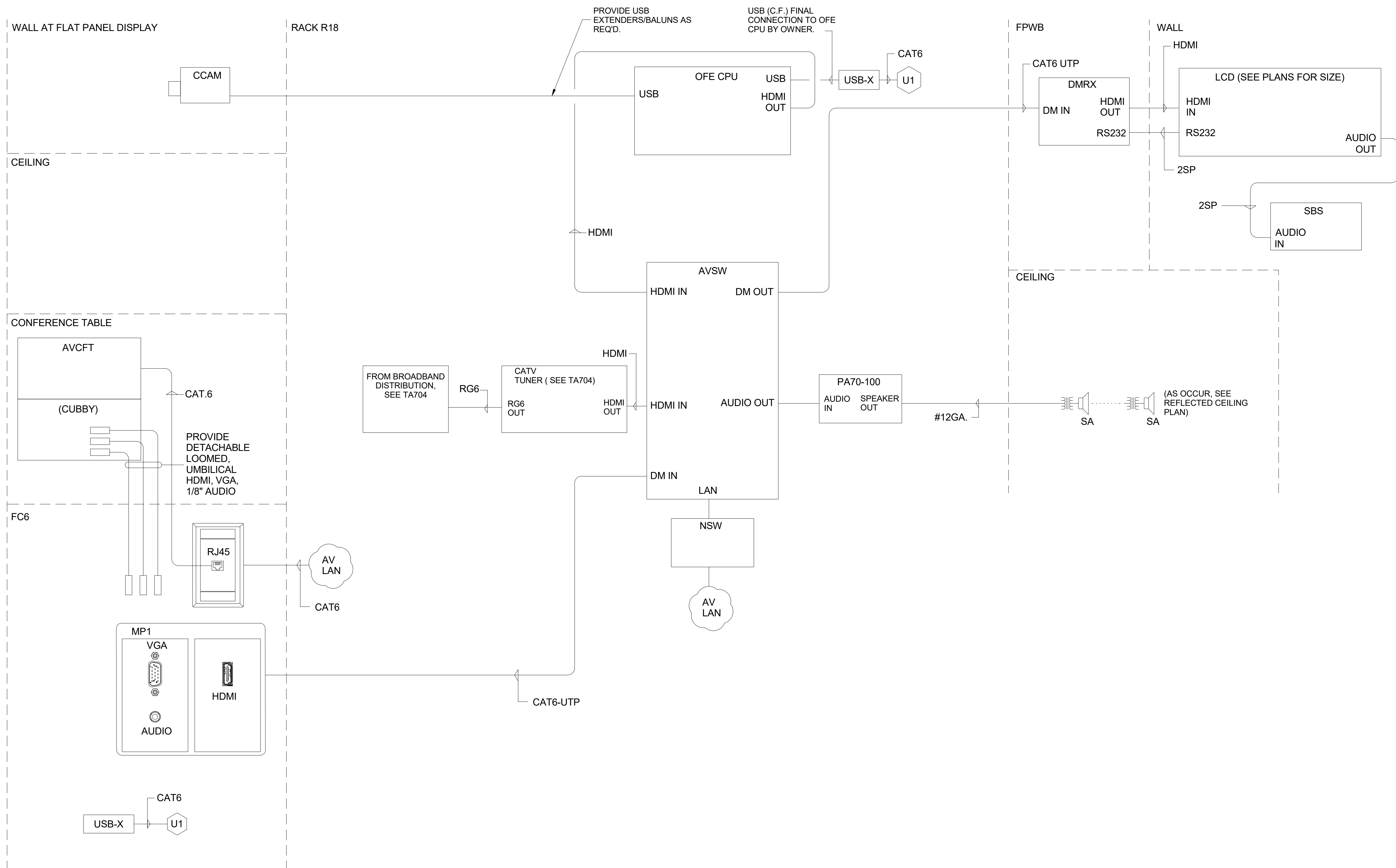
AUDIO/VISUAL: SMITH FAUSE MCDONALD INC.  
 351 8TH STREET  
 SAN FRANCISCO, CA 94103  
 CONTACT: PETER MCDONALD  
 T: (415) 255-9140

ESTIMATOR: MICROESTIMATION INC.  
 850 S. VAN NESS AVE. #26  
 SAN FRANCISCO, CA 94110  
 CONTACT: HENRY TOORYANI  
 T: (415) 826-9626

| NO. | DESCRIPTION       | DATE       |
|-----|-------------------|------------|
|     | ISSUED FOR PERMIT | 04/01/2021 |

JOB NO.  
 0000 KENSINGTON FIRE PROTECTION DISTRICT  
 PUBLIC SAFETY BUILDING

DESCRIPTION  
 MEETING ROOM 111 AUDIOVISUAL FUNCTIONAL  
 DIAGRAM



**1 MEETING ROOM 111  
 AUDIOVISUAL FUNCTIONAL DIAGRAM**  
 NTS

STAMP

*Ray Enriquez*  
 DATE 03/11/2021  
 RAY ENRIQUEZ  
 REGIS. NO. 106011  
 EXPIRES 12/31/2022

PROJECT ADDRESS  
**217 ARLINGTON AVE.  
 KENSINGTON, CA 94707**

PROJECT TEAM

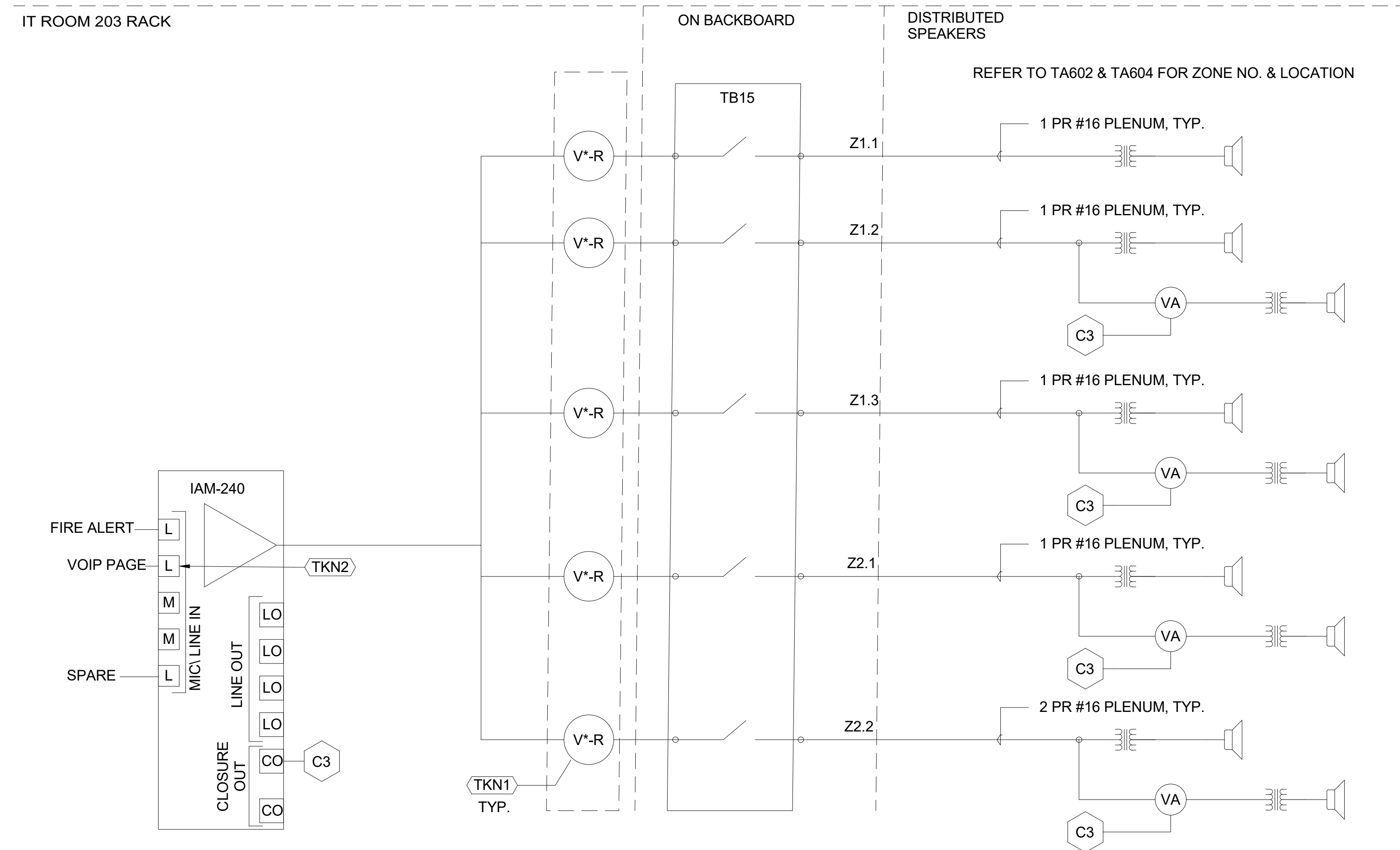
- CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
 217 ARLINGTON AVE  
 KENSINGTON, CA 94707  
 CONTACT: BILL HANSELL  
 T: (415) 378-9064
- ARCHITECT: MARJANG ARCHITECTURE  
 830 COLE STREET STE 101  
 SAN FRANCISCO, CA. 94117  
 CONTACT: KAREN MAR  
 T: (415) 522-0600
- STRUCTURAL: ZFA STRUCTURAL ENGINEERS  
 1390 EL CAMINO REAL STE 100  
 SAN CARLOS, CA 94070  
 CONTACT: MATT FRANTZ  
 T: (650) 394-8869
- CIVIL: BKF ENGINEERS  
 1646 N. CALIFORNIA BLVD STE 400  
 WALNUT CREEK, CA 94596  
 CONTACT: ERIC SWANSON  
 T: (925) 940-2200
- GEOTECH: HALEY ALDRICH  
 1956 WEBSTER ST #300  
 OAKLAND, CA 94612  
 CONTACT: CATHERINE ELLIS  
 T: (510) 879-4544
- MEP: LIST ENGINEERING CO.  
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 MONTEREY, CA 93940  
 CONTACT: RON BLUE  
 T: (831) 373-4390
- AUDIO/VISUAL: SMITH FAUSE MCDONALD INC.  
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 SAN FRANCISCO, CA 94110  
 CONTACT: HENRY TOORYANI  
 T: (415) 826-9626

**SHEET NOTES**

- 1 THE PAGING SYSTEM UTILIZES A 70V DISTRIBUTION SYSTEM. REFER TO SPEC. SECTION 27 51 16 FOR OTHER REQUIREMENTS.
- 2 ON RECEIPT OF CLOSURE, WALL MTD VA AND VB ATTENUATORS DROP OUT OF CIRCUIT, PERMITTING UNATTENUATED SIGNAL TO PASS TO SPEAKERS.

**KEYNOTES**

- TN COMMUNICATIONS SYSTEMS COMPLY WITH DIVISION 27.
- TKN1 RACK MOUNTED VOLUME CONTROL. SIZE TO MATCH CONNECTED LOAD.
- TKN2 PROVIDE TOA ZP-001T TELEPHONE ZONE PAGING MODULE TO BE USED TO RECEIVE PAGING INPUT FROM THE VOIP SYSTEM.



**1 PUBLIC ADDRESS SINGLE LINE DIAGRAM**  
 NTS

| NO.  | DESCRIPTION        | DATE       |
|------|--------------------|------------|
| 100% | DESIGN DEVELOPMENT | 12/17/2021 |
|      | ISSUED FOR PERMIT  | 04/01/2021 |
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JOB NO.  
 0000 KENSINGTON FIRE PROTECTION DISTRICT  
 PUBLIC SAFETY BUILDING

DESCRIPTION  
 PUBLIC ADDRESS SINGLE LINE DIAGRAM

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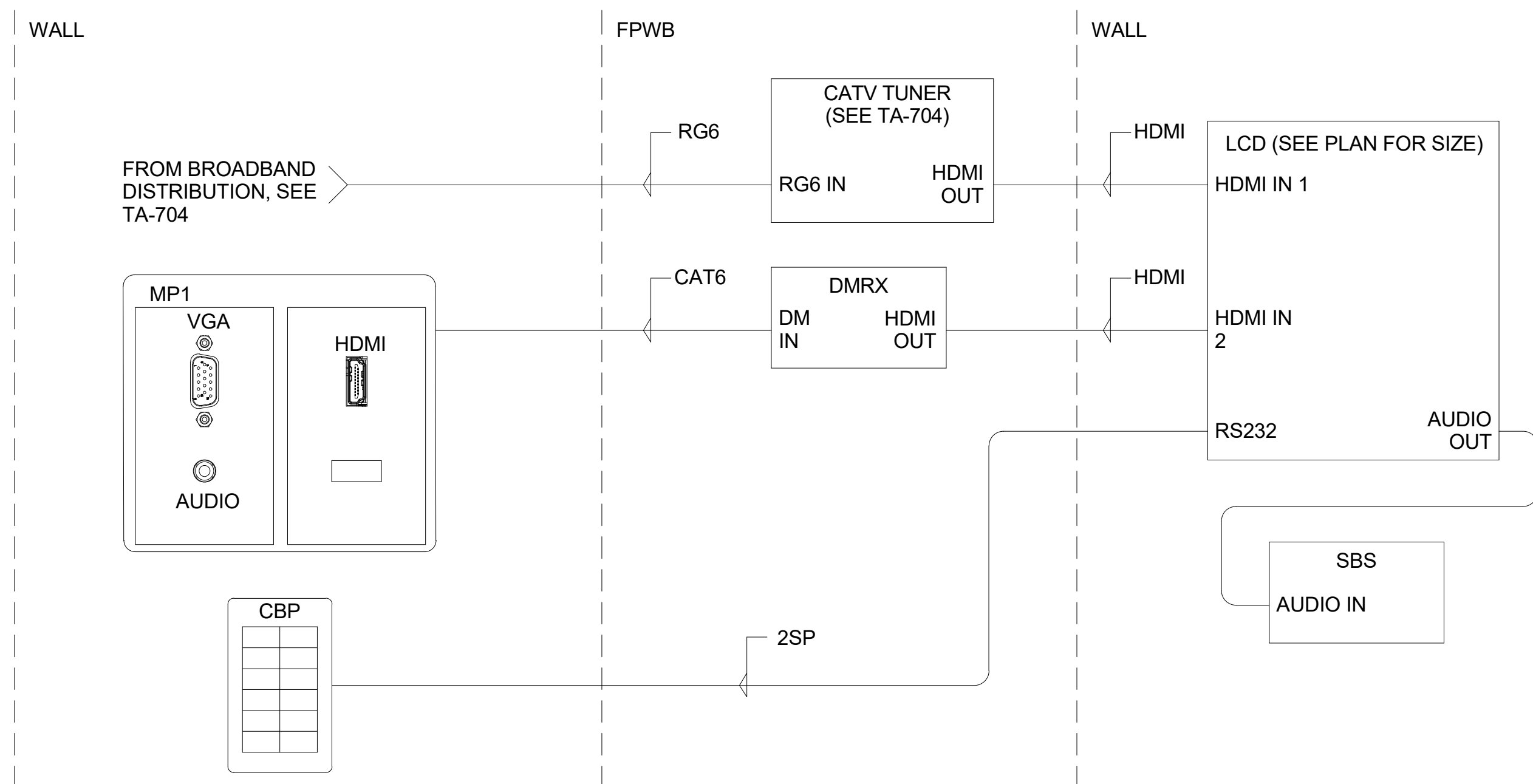
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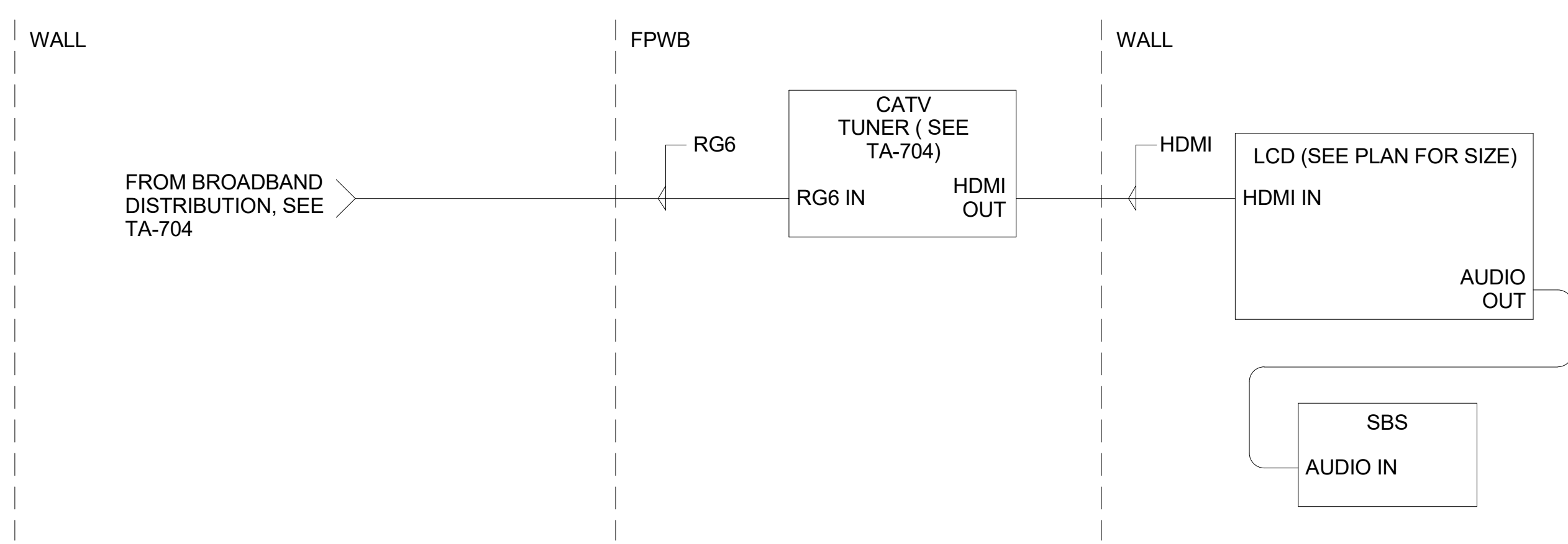
DATE 03/11/2021  
**RAY ENRIQUEZ**  
 REGIS. NO. 106011  
 EXPIRES 12/31/2022

PROJECT ADDRESS  
**217 ARLINGTON AVE.  
 KENSINGTON, CA 94707**

- PROJECT TEAM
- CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
 217 ARLINGTON AVE  
 KENSINGTON, CA 94707  
 CONTACT: BILL HANSELL  
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  - ARCHITECT: MARJANG ARCHITECTURE  
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  - MEP: LIST ENGINEERING CO.  
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 CONTACT: RON BLUE  
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  - AUDIO/VISUAL: SMITH FAUSE MCDONALD INC.  
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 SAN FRANCISCO, CA 94103  
 CONTACT: PETER MCDONALD  
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  - ESTIMATOR: MICROESTIMATION INC.  
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 SAN FRANCISCO, CA 94110  
 CONTACT: HENRY TOORYANI  
 T: (415) 826-9626



**1 DAYROOM & KITCHEN/DINING AUDIOVISUAL FUNCTIONAL DIAGRAM**  
 NTS



**2 EXERCISE ROOM AUDIOVISUAL FUNCTIONAL DIAGRAM**  
 NTS

| NO. | DESCRIPTION       | DATE       |
|-----|-------------------|------------|
|     | ISSUED FOR PERMIT | 04/01/2021 |
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JOB NO. 0000 KENSINGTON FIRE PROTECTION DISTRICT PUBLIC SAFETY BUILDING

DESCRIPTION DAYROOM, KITCHEN/DINING & EXERCISE ROOM AV FUNCTIONAL DIAGRAMS

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### RG6 LOSS AND EQUALIZATION

|                               | 50 FEET | 100 FEET | 150 FEET | 200 FEET | 250 FEET | RANGE |
|-------------------------------|---------|----------|----------|----------|----------|-------|
| RG6 LOSS AT 55 MHZ            | 0.94    | 1.88     | 2.82     | 3.76     | 4.7      | 3.76  |
| RG6 LOSS AT 450 MHZ           | 2.14    | 4.28     | 6.42     | 8.56     | 10.7     | 8.56  |
| RG6 LOSS AT 750 MHZ           | 2.81    | 5.62     | 8.43     | 11.24    | 14.05    | 11.24 |
| STATION CABLE SLOPE           | -1.87   | -3.74    | -5.61    | -7.48    | -9.35    | 7.48  |
| 50 FT FEEDER SLOPE            | -1.87   | -1.87    | -1.87    | -1.87    | -1.87    |       |
| BBIDA EQUALIZER SLOPE         | 6       | 6        | 6        | 6        | 6        | 0     |
| BBSP4 OUTPUT PLUS CABLE SLOPE | 2.26    | 0.39     | -1.48    | -3.35    | -5.22    |       |
| TILT EQUALIZER                | 0       | 0        | 0        | 3        | 6        | 6     |
| RECEPTACLE TILT AT 750 MHZ    | 2.26    | 0.39     | -1.48    | -0.35    | 0.78     | 3.74  |

### SHEET NOTE

- 1 WHERE CABLING IN PLENUM VOID IS NOT INSTALLED IN CONDUIT, PROVIDE PLENUM RATED CABLING.

### KEYNOTES

- TKN AUDIO VISUAL SYSTEMS: COMPLY WITH DIVISION 27.
- TKN1 REFER TO 'TV' PLATES ON PLANS FOR EXACT LOCATIONS AND QUANTITY.
- TKN2 PROVIDE TYPE RG6 TRIPLE SHIELD CABLE HOME RUN FROM EACH MATV DEVICE.
- TKN3 TERMINATE ALL UNUSED PORTS.
- TKN4 BOND BROADBAND PASSIVES TO GROUND.
- TKN5 PROVIDE TYPE RG11 TRIPLE SHIELD CABLE.
- TKN6 CONNECT DEVICES WITH CABLE LENGTH IN APPROXIMATE RANGE OF 200 TO 275 FEET.
- TKN7 CONNECT DEVICES WITH CABLE LENGTH IN APPROXIMATE RANGE OF 150 TO 200 FEET.
- TKN8 CONNECT DEVICES WITH CABLE LENGTH IN APPROXIMATE RANGE OF 100 TO 150 FEET.
- TKN9 CONNECT DEVICES WITH CABLE LENGTH IN APPROXIMATE RANGE OF 50 TO 100 FEET.

**Smith, Fause & McDonald Inc.**  
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STAMP

DATE 03/11/2021

RAY ENRIQUEZ  
 REGIS. NO. 106011  
 EXPIRES 12/31/2022

PROJECT ADDRESS  
**217 ARLINGTON AVE.  
 KENSINGTON, CA 94707**

PROJECT TEAM

CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
 217 ARLINGTON AVE.  
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 CONTACT: BILL HANSELL  
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ARCHITECT: MARJANG ARCHITECTURE  
 930 COLE STREET STE 101  
 SAN FRANCISCO, CA. 94117  
 CONTACT: KAREN MAR  
 T: (415) 522-0600

STRUCTURAL: ZFA STRUCTURAL ENGINEERS  
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 SAN CARLOS, CA 94070  
 CONTACT: MATT FRANTZ  
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CIVIL: BKF ENGINEERS  
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 WALNUT CREEK, CA 94596  
 CONTACT: ERIC SWANSON  
 T: (925) 940-2200

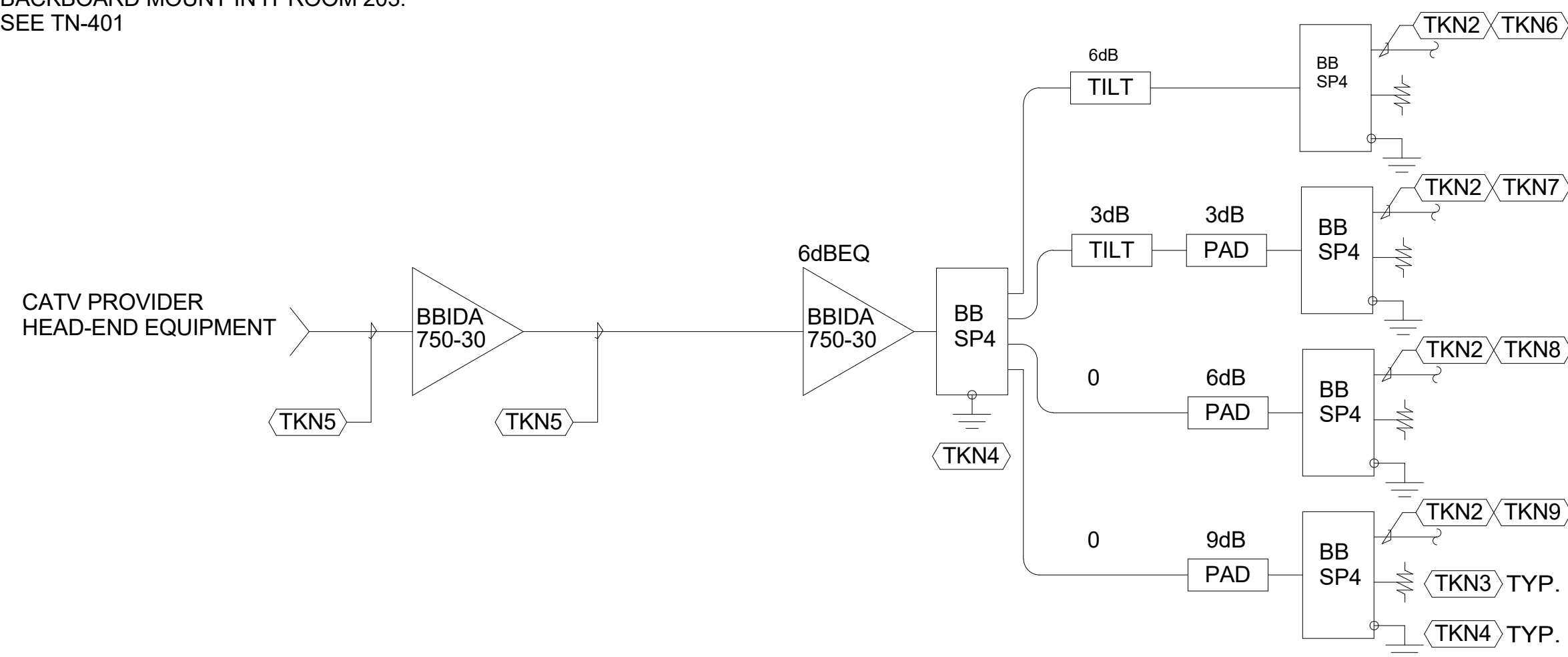
GEOTECH: HALEY ALDRICH  
 1956 WEBSTER ST #300  
 OAKLAND, CA 94612  
 CONTACT: CATHERINE ELLIS  
 T: (510) 879-4544

MEP: LIST ENGINEERING CO.  
 2 HARRIS CT STE A7  
 MONTEREY, CA 93940  
 CONTACT: RON BLUE  
 T: (831) 373-4390

AUDIO/VISUAL: SMITH FAUSE MCDONALD INC.  
 351 8TH STREET  
 SAN FRANCISCO, CA 94103  
 CONTACT: PETER MCDONALD  
 T: (415) 255-9140

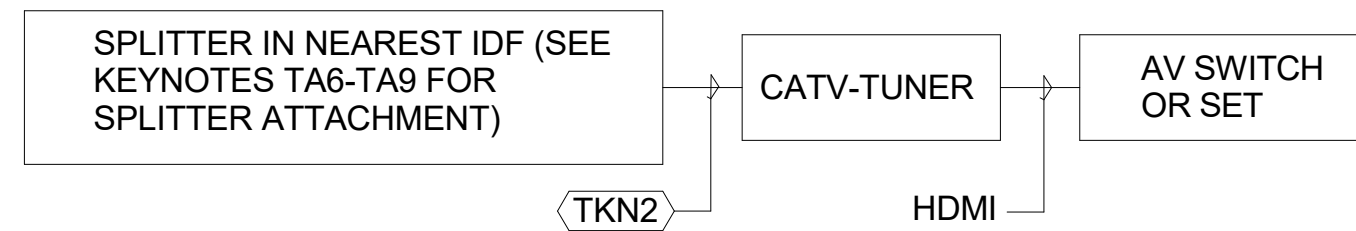
ESTIMATOR: MICROESTIMATION INC.  
 850 S. VAN NESS AVE. #26  
 SAN FRANCISCO, CA 94110  
 CONTACT: HENRY TOORYANI  
 T: (415) 826-9626

BACKBOARD MOUNT IN IT ROOM 203.  
 SEE TN-401



TYP. AT SET LOCATIONS:

- MEETING ROOM 111
- KITCHEN/DINING ROOM 206
- DAYROOM 207
- EXERCISE ROOM 209
- DORM 1 ROOM 212
- DORM 2 ROOM 213
- DORM 1 ROOM 214



## 1 CATV SYSTEM DISTRIBUTION SINGLE LINE DIAGRAM

NTS

| NO. | DESCRIPTION       | DATE       |
|-----|-------------------|------------|
|     | ISSUED FOR PERMIT | 04/01/2021 |
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JOB NO. 0000 KENSINGTON FIRE PROTECTION DISTRICT PUBLIC SAFETY BUILDING

DESCRIPTION  
 CATV & DBS SYSTEMS DISTRIBUTION SINGLE LINE DIAGRAMS

**TA704**

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| REV | DESCRIPTION        | REV BY | REV DATE | APP'D BY | DATE APP. |
|-----|--------------------|--------|----------|----------|-----------|
| -   | PRODUCTION RELEASE |        |          |          |           |
| A   | EC 041703-02       | LM     | 04/17/02 | JJP      | 04/18/02  |
| B   | EC 111502-01       | LM     | 12/04/02 | JJP      | 12/04/02  |
| C   | SEE EC 021003-02   | RBM    | 02/11/03 | JJP      | 02/12/03  |
| D   | SEE EC 052003-01   | RBM    | 05/08/03 | JJP      | 05/20/03  |
| E   | SEE EC 071003-03   | BKW    | 08/01/03 | JJP      | 08/07/03  |
| F   | SEE EC 103003-01   | NC     | 10/30/03 | BKW      | 10/30/03  |
| G   | SEE EC 033004-05   | BKW    | 06/04/04 | RE       | 07/29/04  |
| H   | SEE EC 111904-01   | RBM    | 11/19/04 | JJP      | 11/24/04  |
| J   | SEE EC 101805-05   | RBM    | 10/13/05 | JJP      | 10/31/05  |

| USEABLE RACKSPACES | FINISH HEIGHT OPENING |
|--------------------|-----------------------|
| 12                 | 23.95 [608]           |
| 13                 | 25.70 [653]           |
| 14                 | 27.45 [697]           |
| 15                 | 29.20 [742]           |
| 16                 | 30.95 [786]           |
| 17                 | 32.70 [831]           |
| 18                 | 34.45 [875]           |
| 19                 | 36.20 [920]           |
| 20                 | 37.95 [964]           |
| 21                 | 39.70 [1008]          |
| 22                 | 41.45 [1053]          |
| 23                 | 43.20 [1097]          |
| 24                 | 44.95 [1142]          |
| 25*                | 46.70 [1186]          |
| 26*                | 48.45 [1231]          |
| 27*                | 50.20 [1275]          |
| 28*                | 51.95 [1320]          |
| 29*                | 53.70 [1364]          |
| 30*                | 55.45 [1409]          |


**KEYNOTES**

- AKN ARCHITECTURAL: DIVISIONS 3 THROUGH 14.
- AKN1 FINISHED FLOOR, SEE ARCHITECTURAL DRAWINGS.
- AKN2 FINISHED WALL, SEE ARCHITECTURAL DRAWINGS.
- AKN3 NOT USED.
- AKN4 ARCHITECTURAL WOODWORK ELEMENT SHOWN AT THIS VIEW WITHOUT DOOR FOR CLARITY.
- AKN5 UNDER WORK OF SECTION 06400 ARCHITECTURAL WOODWORK, PROVIDE OPENINGS IN CASEWORK TO COORDINATE WITH AUDIO VISUAL TERMINAL CABINET, POWER RECEPTACLE, AND TELECOMMUNICATIONS RECEPTACLE TO ALLOW WIRING TO PASS TO THE INTERIOR OF THE CASEWORK ELEMENT. PROVIDE OPENINGS FOR HEAT MANAGEMENT.

- EKN ELECTRICAL: DIVISION 26.
- EKN1 QUADPLEX POWER RECEPTACLE, NEMA 5-15R. SEE ELECTRICAL DRAWINGS FOR CIRCUITING.

- TKN AUDIOVISUAL SYSTEMS: COMPLY WITH DIVISION 27.
- TKN1 PROVIDE 3' SIDE ACCESS. COORDINATE ACCESS IN FIELD WITH PROVIDED CASE WORK.
- TKN2 FASTEN R18 TO ARCHITECTURAL WOODWORK BOTTOM WITH 8 EACH #8 X 3/4" PAN HEAD SHEET METAL SCREWS, EACH WITH 1/4" FLAT WASHER, 4 SCREWS IN FRONT HOLES OF FIXED MOUNTING PAN AND 4 SCREWS IN REAR HOLES OF FIXED MOUNTING PAN.

**Smith, Fause & McDonald Inc.**  
351 8th Street, San Francisco, CA 94103  
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STAMP  
  
DATE 03/11/2021  
**RAY ENRIQUEZ**  
REGIS. NO. 106011  
EXPIRES 12/31/2022

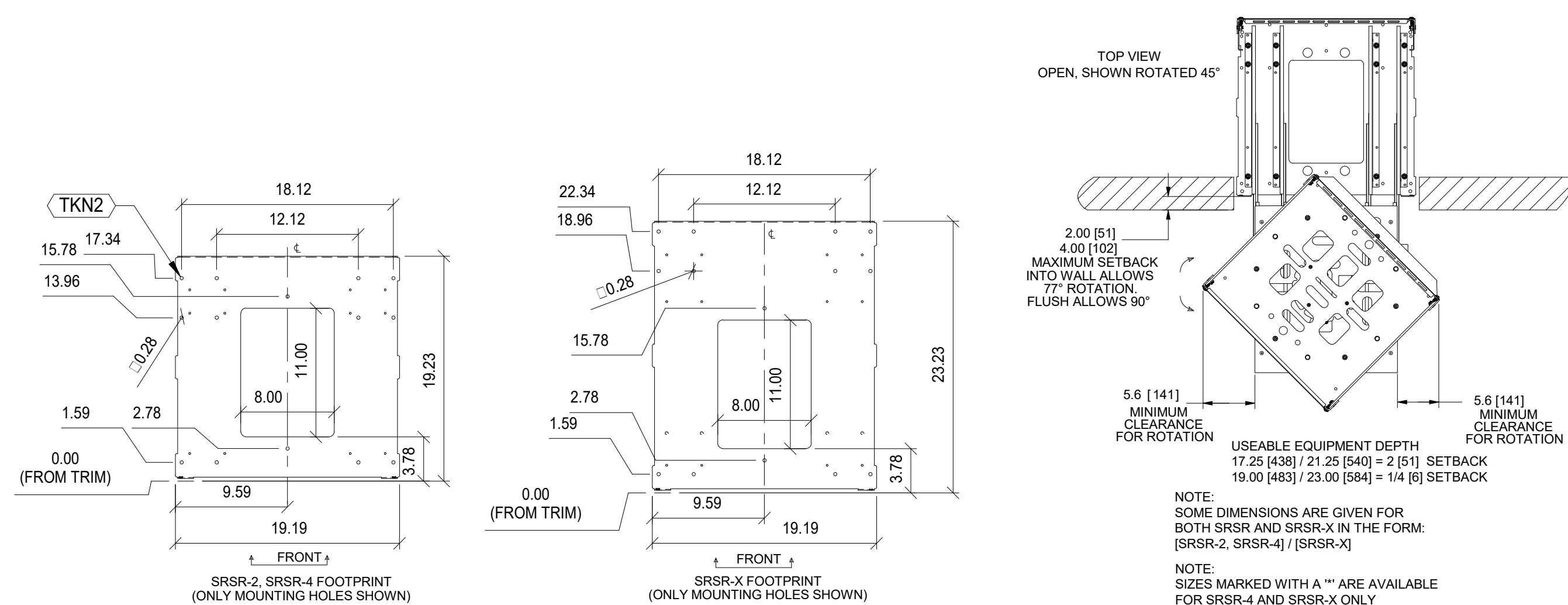
PROJECT ADDRESS  
**217 ARLINGTON AVE.**  
**KENSINGTON, CA 94707**

- PROJECT TEAM
- CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
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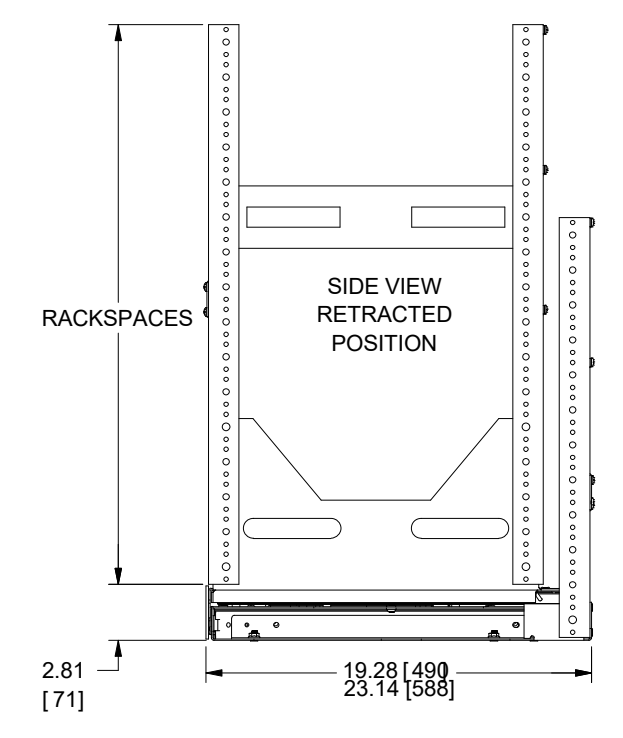
JOB NO.  
0000 KENSINGTON FIRE PROTECTION DISTRICT  
PUBLIC SAFETY BUILDING

DESCRIPTION  
DETAILS - RACK R18

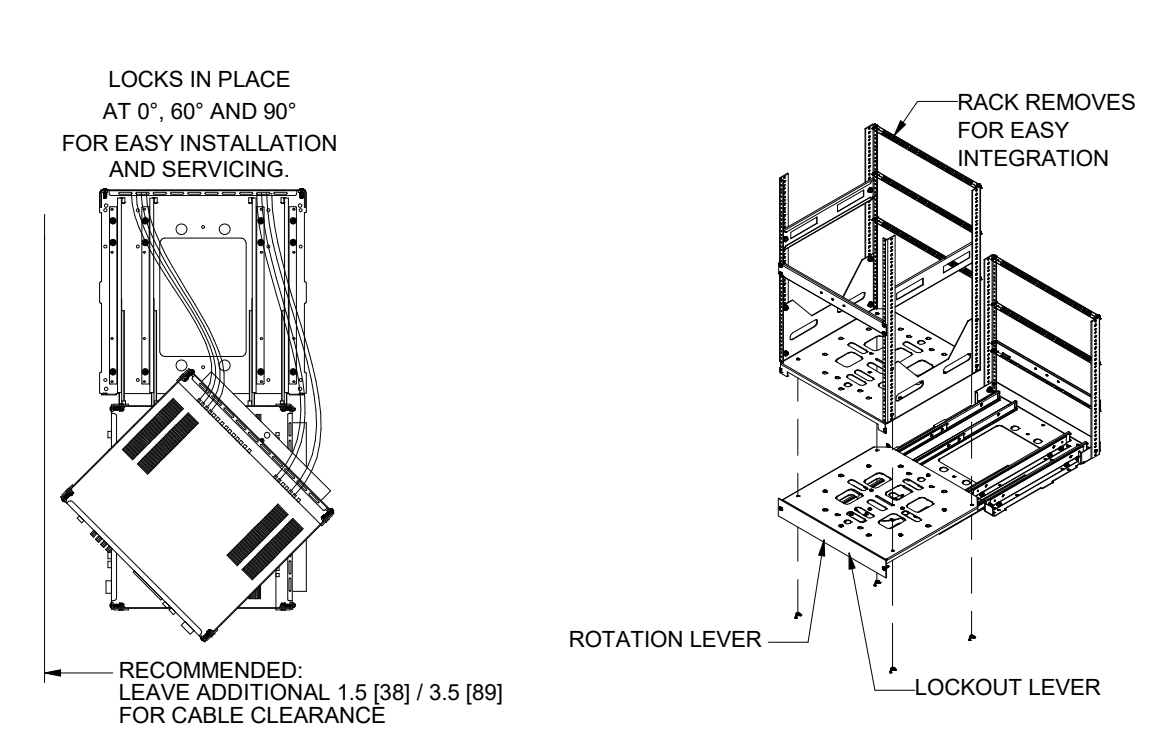


**1A R18 FOOTPRINT (ONLY MOUNTING HOLES SHOWN)**  
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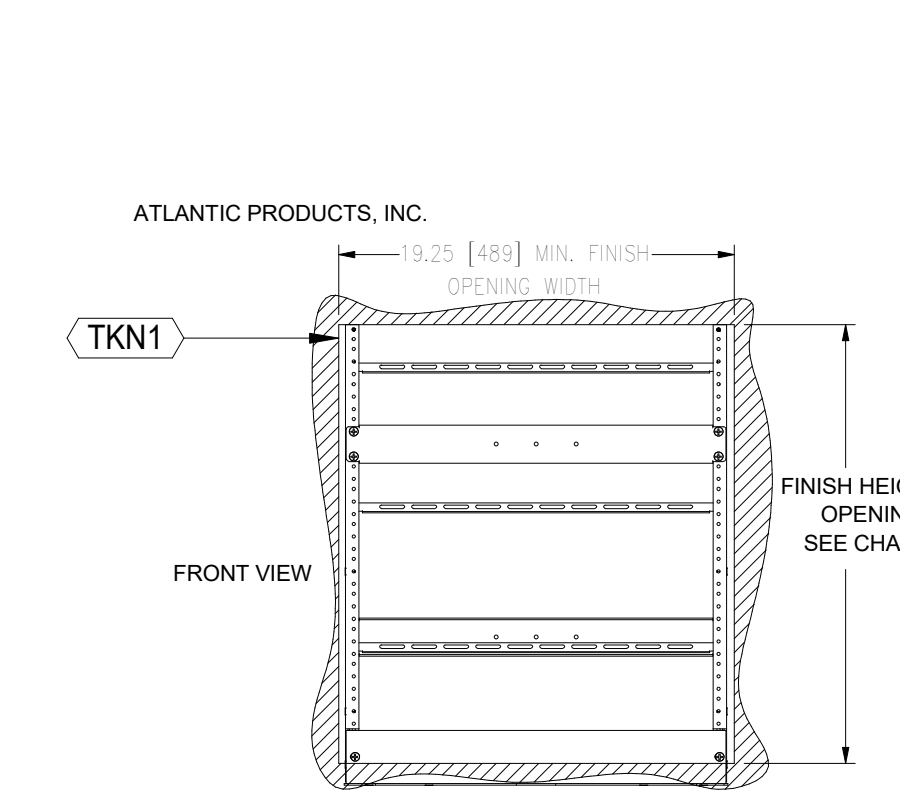
**1B TOP VIEW**  
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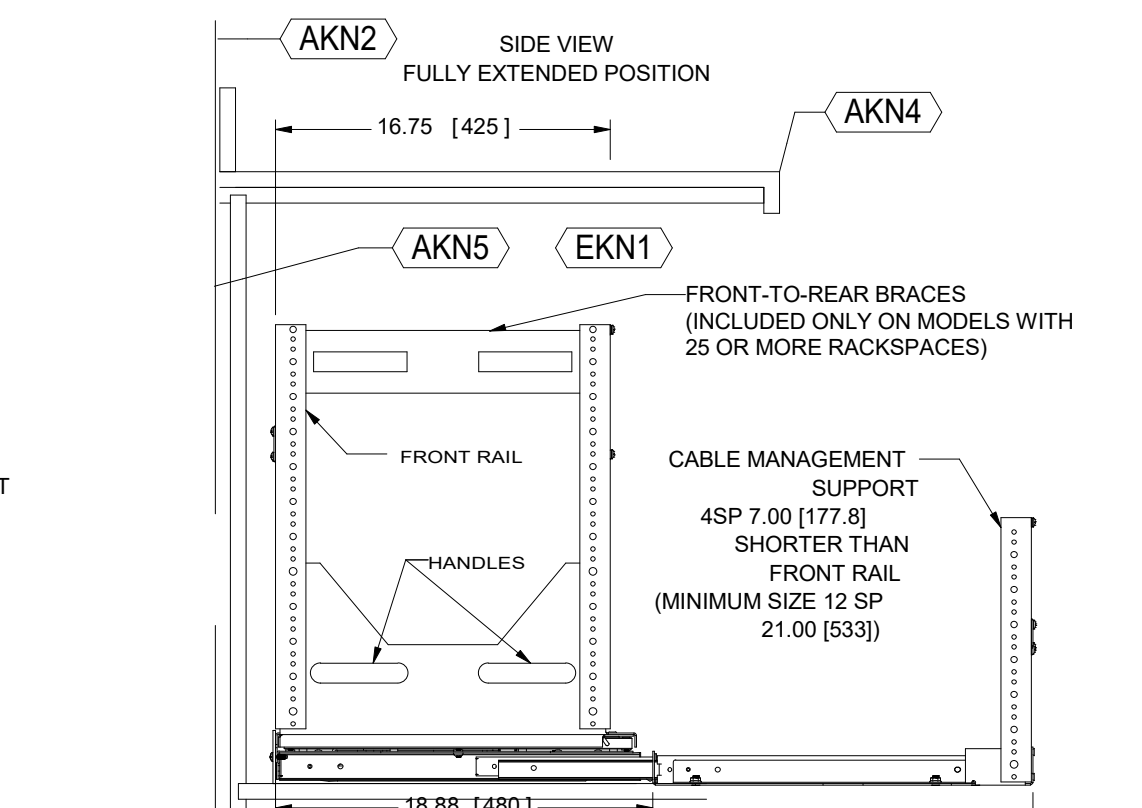
**1C CLOSED POSITION**  
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**1E FULLY EXTENDED POSITION**  
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**1D FRONT VIEW**  
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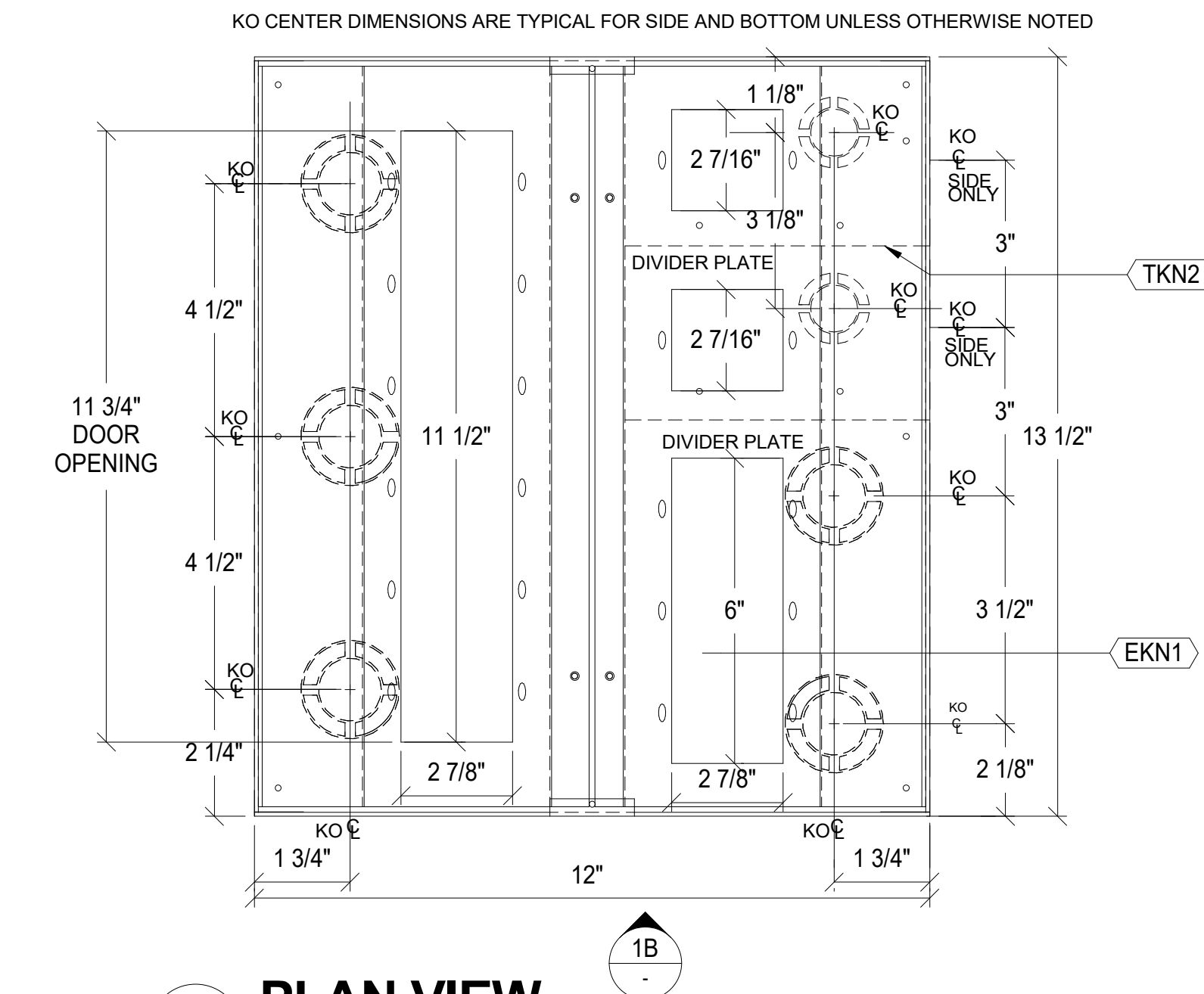
**1E FULLY EXTENDED POSITION**  
NTS

**1 R18 SLIDING RAIL SYSTEM**  
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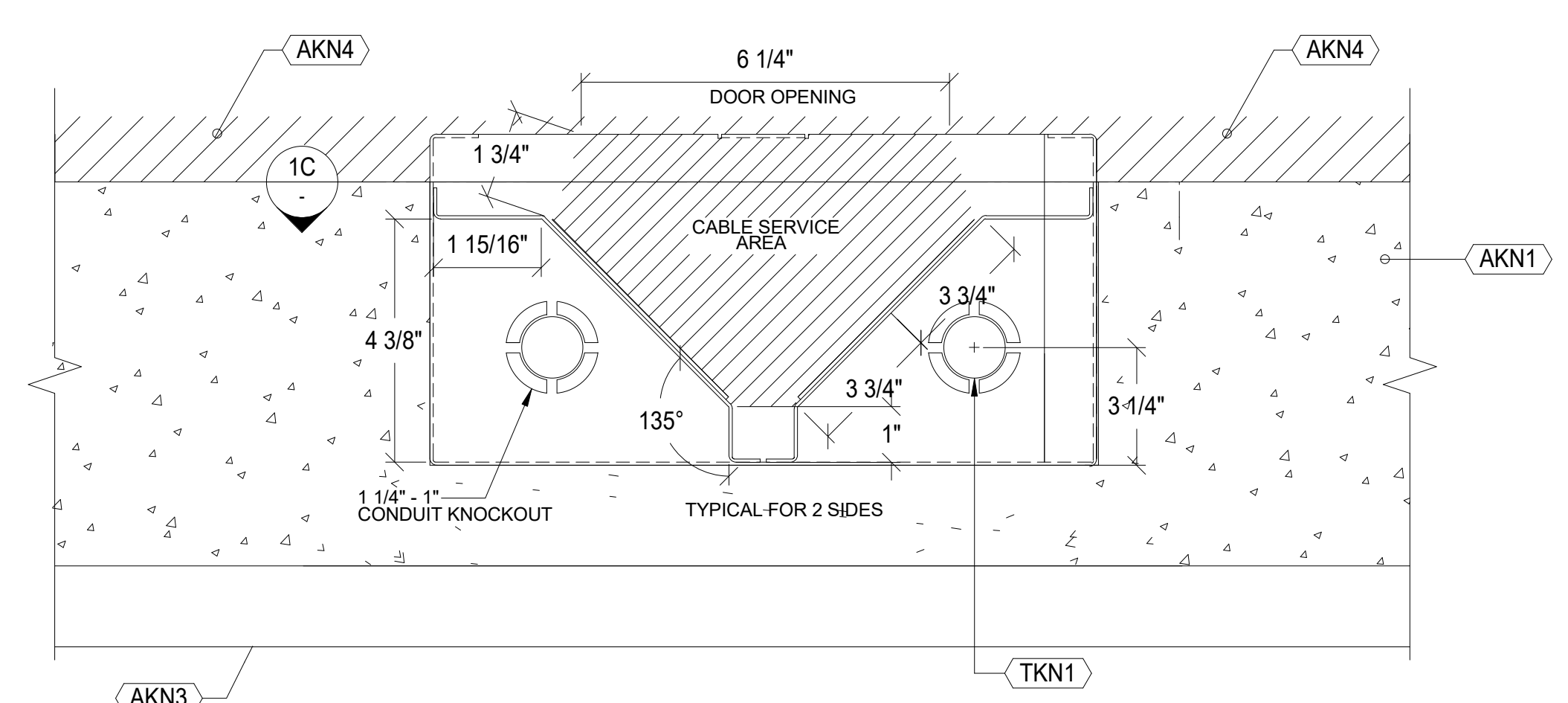
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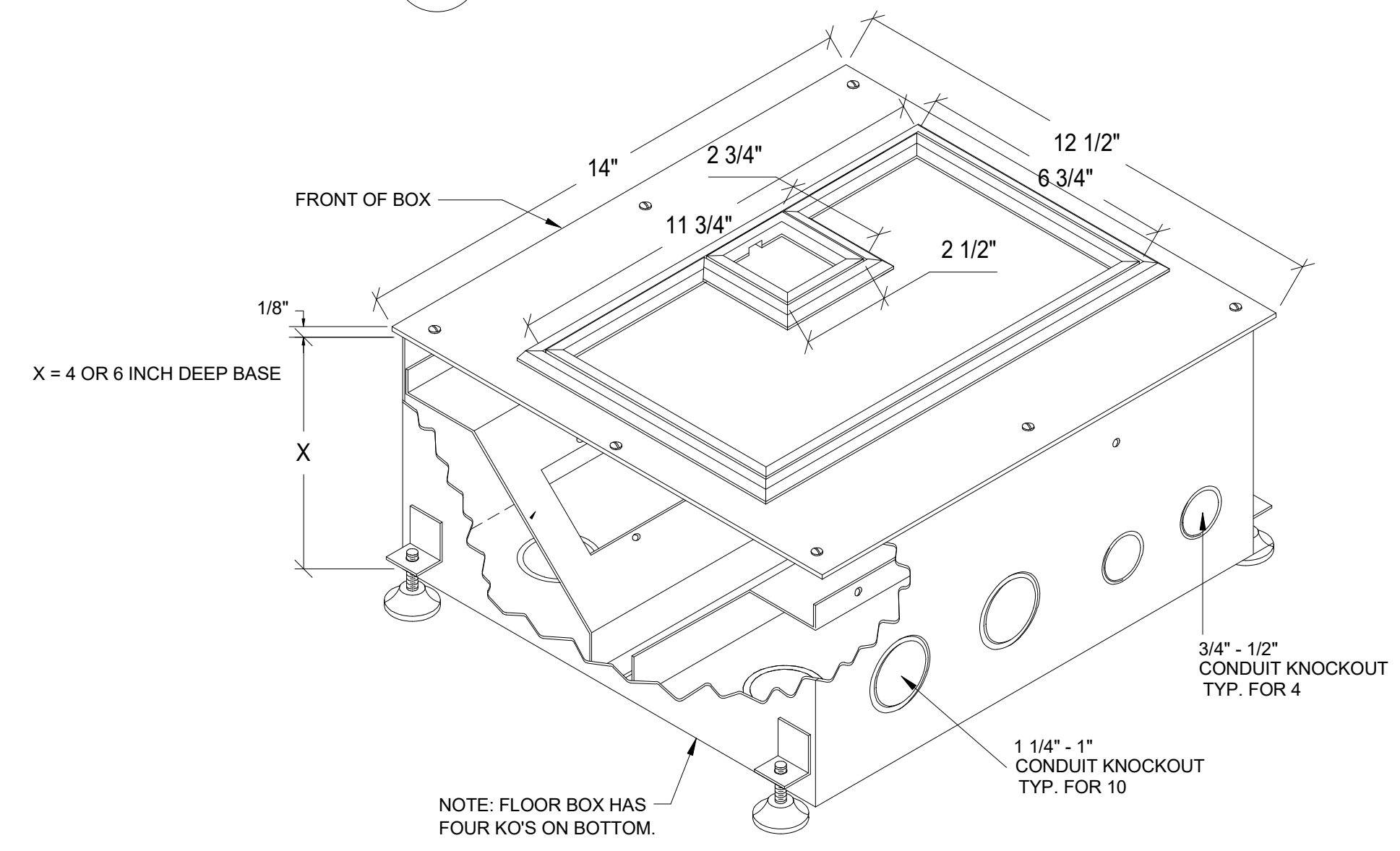
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1C PLAN VIEW  
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1B SIDE VIEW  
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1A SIDE VIEW  
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**1**  
FC6 FLOOR BOX -  
SLAB ON GRADE CONDITION  
NTS

**SHEET NOTES**

- CONTRACTOR TO CONTACT FLOOR BOX MANUFACTURER FOR INSTALLATION INSTRUCTIONS PRIOR TO ROUGH-IN.

**KEYNOTES**

- AKN ARCHITECTURAL: DIVISIONS 3 THROUGH 14.
- AKN1 SLAB - SEE ARCHITECTURAL AND STRUCTURAL DRAWINGS.
- AKN2 NOT USED.
- AKN3 MOISTURE BARRIER - SEE ARCHITECTURAL AND STRUCTURAL DRAWINGS.
- AKN4 CARPET OR SCHEDULED FLOOR FINISH. SEE ARCHITECTURAL DRAWINGS - EXTEND OVER FLOOR BOX INTO INSERTS.
- EKN ELECTRICAL: DIVISION 26.
- EKN1 QUAD ELECTRICAL POWER - SEE ELECTRICAL DRAWINGS.
- TKN COMMUNICATIONS SYSTEMS: CONFORM WITH DIVISION 27 AND 28.
- TKN1 BOX ACCEPTS 2-1/8" DEEP MIN. DEVICES.
- TKN2 CLASS 1/CLASS 2 BARRIER.

**Smith, Fause & McDonald Inc.**  
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 1646 N. CALIFORNIA BLVD STE 400, WALNUT CREEK, CA 94596  
 CONTACT: ERIC SWANSON  
 T: (925) 940-2200  
 GEOTECH: HALEY ALDRICH  
 1956 WEBSTER ST #300, OAKLAND, CA 94612  
 CONTACT: CATHERINE ELLIS  
 T: (510) 879-4544  
 MEP: LIST ENGINEERING CO.  
 2 HARRIS CT STE A7, MONTEREY, CA 93940  
 CONTACT: RON BLUE  
 T: (831) 373-4390  
 AUDIO/VISUAL: SMITH FAUSE MCDONALD INC.  
 351 8TH STREET, SAN FRANCISCO, CA 94103  
 CONTACT: PETER MCDONALD  
 T: (415) 255-9140  
 ESTIMATOR: MICROESTIMATION INC.  
 850 S. VAN NESS AVE, #26, SAN FRANCISCO, CA 94110  
 CONTACT: HENRY TOORYANI  
 T: (415) 826-9626

| NO. | DESCRIPTION       | DATE       |
|-----|-------------------|------------|
|     | ISSUED FOR PERMIT | 04/01/2021 |
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JOB NO.  
 0000 KENSINGTON FIRE PROTECTION DISTRICT  
 PUBLIC SAFETY BUILDING

DESCRIPTION  
 DETAILS - F06 FLOOR BOX

**TA902**

STAMP

DATE 03/11/2021  
 RAY ENRIQUEZ  
 REGIS. NO. 106011  
 EXPIRES 12/31/2022

PROJECT ADDRESS  
**217 ARLINGTON AVE.  
 KENSINGTON, CA 94707**

**PROJECT TEAM**  
 CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
 217 ARLINGTON AVE  
 KENSINGTON, CA 94707  
 CONTACT: BILL HANSELL  
 T: (415) 378-9064  
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 930 COLE STREET STE 101  
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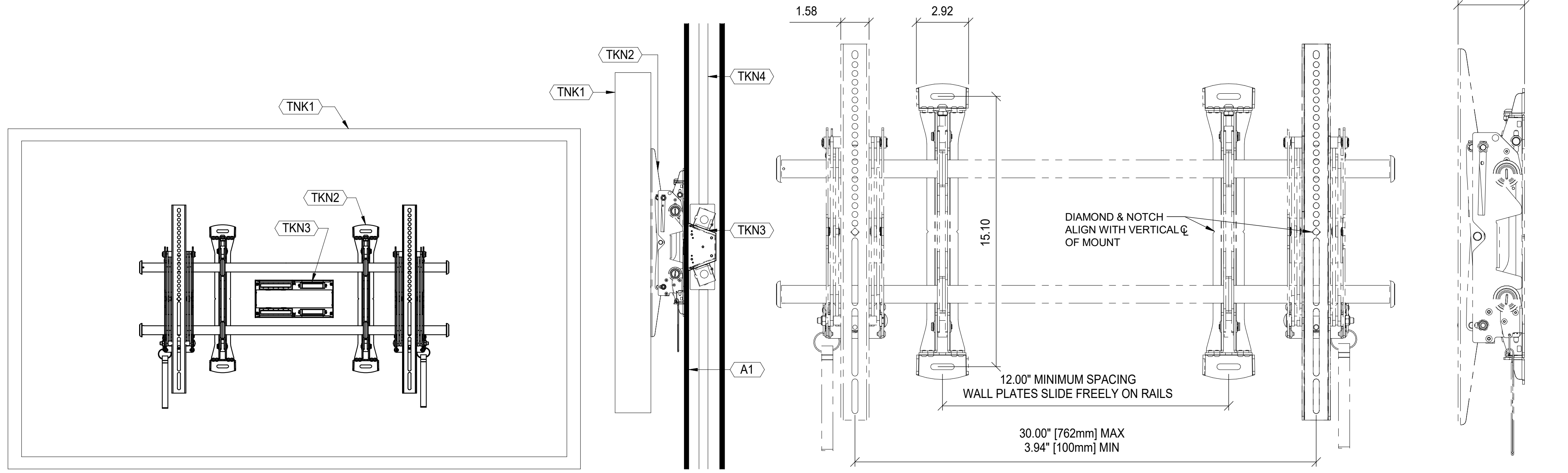
JOB NO.  
 0000 KENSINGTON FIRE PROTECTION DISTRICT  
 PUBLIC SAFETY BUILDING

DESCRIPTION  
 DETAILS - FPWB & FLAT PANEL MOUNT

**TA903**

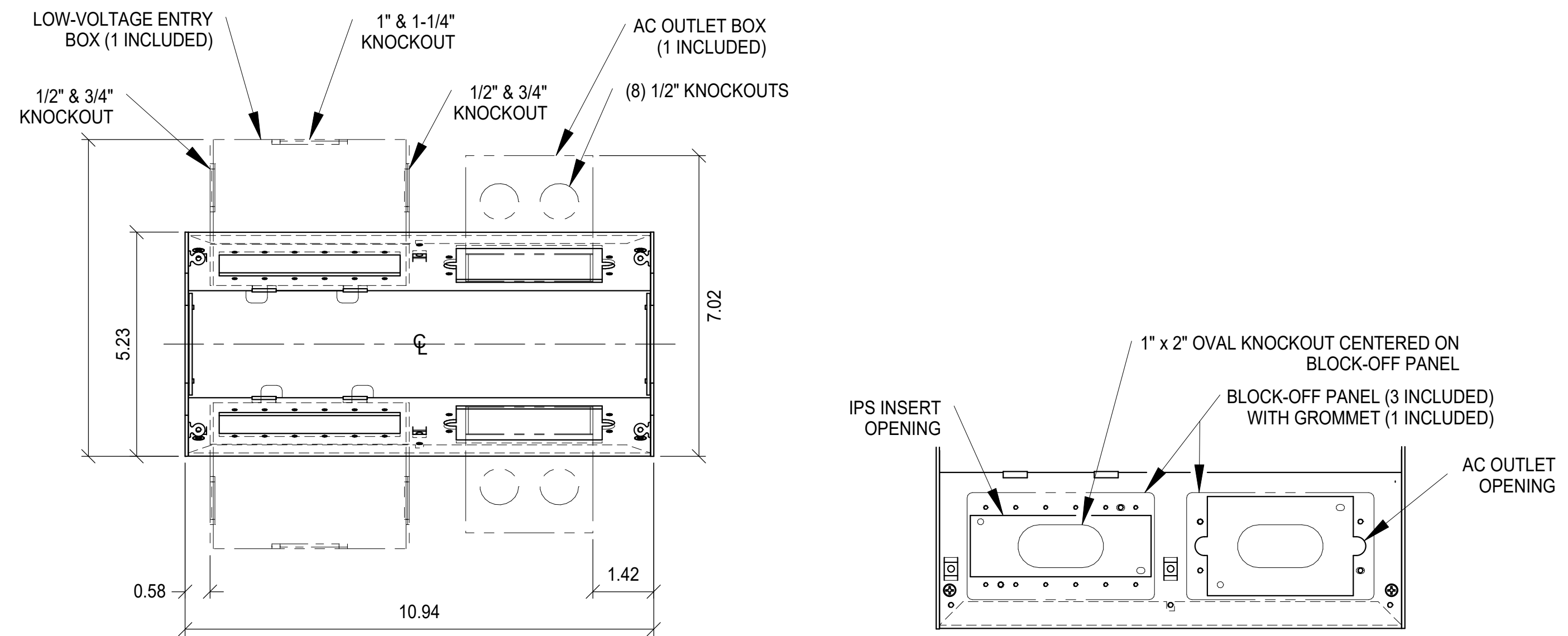
**KEYNOTES**

- A ARCHITECTURAL: COMPLY WITH DIVISIONS 2-14.
- A1 WALL CTKNITY WITH MINIMUM 200 LB. BACKING.
- TKN TELECOMMUNICATIONS SYSTEMS: COMPLY WITH DIVISION 27.
- TKN1 FLAT PANEL DISPLAY/LCD - NET WEIGHT NOT TO EXCEED 135 LBS.
- TKN2 FLAT PANEL MOUNT - NET WEIGHT NOT TO EXCEED 40 LBS.
- TKN3 FLAT PANEL WALL BOX, FPWB1, RECESSED FLUSH IN WALL.
- TKN4 IN-WALL CONDUIT RACEWAY.



**1A FRONT VIEW**      **1B SIDE VIEW**      **1C FRONT VIEW**      **1D SIDE VIEW**

**1 FLAT PANEL MOUNT ASSEMBLY**  
NTS



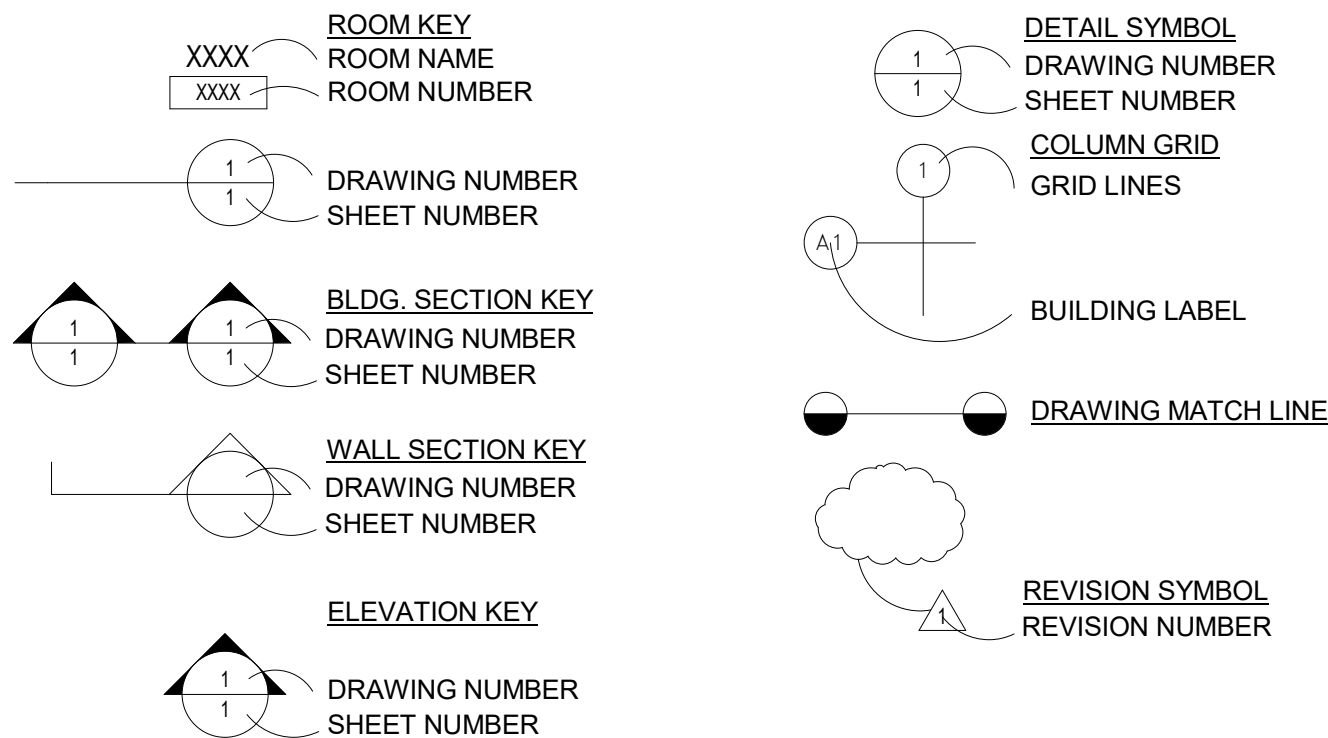
**2A FRONT VIEW**      **2B TOP VIEW**

**2 FLAT PANEL WALL BOX - FPWB**  
NTS

### COMMUNICATIONS SYSTEMS GENERAL NOTES

- 1 REFER TO SPECIFICATIONS FOR COMPLETE REQUIREMENTS.
2 PROVIDE CONDUIT, BOXES AND FITTINGS SHOWN ON COMMUNICATIONS SYSTEMS (TN) SYSTEM DRAWINGS UNDER THE WORK OF SECTION 27 05 33 COMMUNICATIONS RACEWAYS, BOXES AND FITTINGS. UNLESS OTHERWISE INDICATED, PROVIDE 1 INCH TRADE SIZE MINIMUM. PROVIDE RACEWAY SIZE AS REQUIRED FOR A MAXIMUM OF 30 PERCENT WIRE FILL.
3 PROVIDE FIRESTOPPING UNDER THE WORK OF SECTION 27 05 33 COMMUNICATIONS RACEWAYS, BOXES AND FITTINGS.
4 LOCATIONS SHOWN ON THE ARCHITECTURAL DRAWINGS TAKE PRECEDENCE OVER LOCATIONS SHOWN ON THE COMMUNICATIONS SYSTEMS DRAWINGS.
5 DEVICE QUANTITIES SHOWN ON FLOOR PLANS AND REFLECTED CEILING PLANS TAKE PRECEDENCE OVER DEVICE QUANTITIES SHOWN ON FUNCTIONAL DIAGRAMS.
6 QUANTITIES SHOWN ON FUNCTIONAL DIAGRAMS TAKE PRECEDENCE OVER QUANTITIES SHOWN ON RACK ELEVATIONS.
7 QUANTITIES SHOWN ON DEVICE SCHEDULES TAKE PRECEDENCE OVER QUANTITIES SHOWN ON FUNCTIONAL DIAGRAMS, FLOOR PLANS AND REFLECTED CEILING PLANS.
8 LOCATIONS SHOWN ON LARGE SCALE DRAWINGS TAKE PRECEDENCE OVER LOCATIONS SHOWN ON SMALL SCALE DRAWINGS.

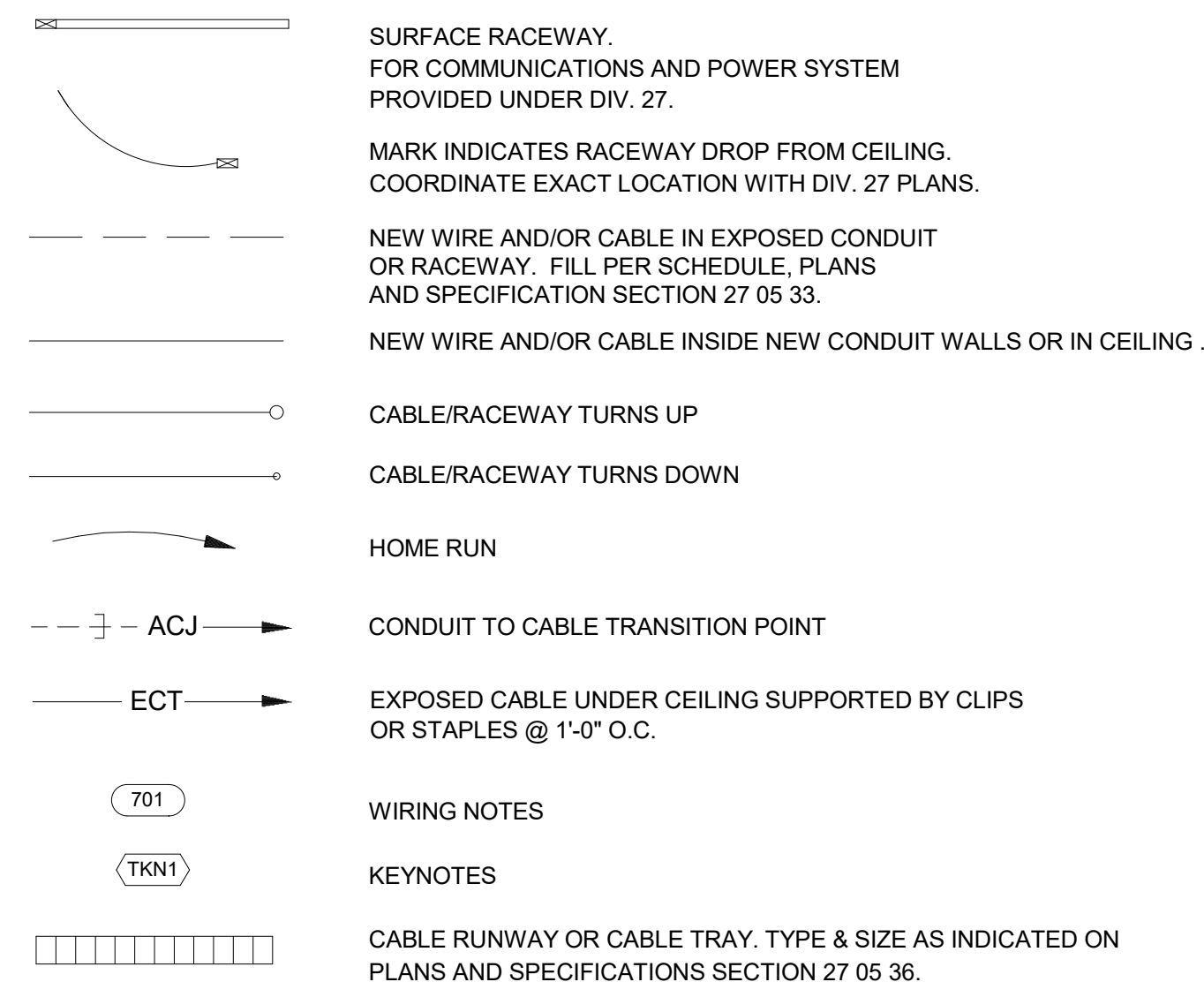
### GENERAL SYMBOLS



### MATERIAL & EQUIPMENT LEGEND

Table with columns for Material/Equipment (e.g., 1IDP, 2IDP, C6ePP) and Description (e.g., 1" INNERDUCT, PLENUM RATED; UNSHIELDED TWISTED PAIR, CAT. 5e PLENUM).

### LEGEND



### JUNCTION BOX SCHEDULE

Table with columns SYMBO, H (INCHES), W (INCHES), D (INCHES) listing various junction box sizes from J1 to J59.

#### SUFFIX:

- NONE - NEMA 1
A - NEMA 12
B - NEMA 3R
C - NEMA 4
D - NEMA 4X

#### NOTE:

ALL JUNCTION BOXES TO BE HINGED TYPE, PROVIDED WITHOUT PRE-PUNCHED KNOCKOUTS. PENETRATIONS IN JUNCTION BOXES SHALL BE CUT OR PUNCHED AS REQUIRED FOR INSTALLATION. PAINT ALL INTERIOR BOXES TO MATCH WALL FINISH. COORDINATE FINISH WITH ARCH. PLANS.

### ABBREVIATIONS

Table listing abbreviations such as 1SR-1 (SINGLE CHAMBER SURFACE RACEWAY), 3SR-2.5 (THREE CHAMBER SURFACE RACEWAY), A.D.A. (AMERICANS WITH DISABILITIES ACT), etc.

Smith, Fause & McDonald Inc.
351 8th Street, San Francisco, CA 94103
(415) 255-9140 Fax (415) 255-9180
www.sfmi.com info@sfmi.com

STAMP area with signature and registration information for RAY ENRIQUEZ, REGIS. NO. 106011, EXPIRES 12/31/2022.

PROJECT ADDRESS
217 ARLINGTON AVE.
KENSINGTON, CA 94707

PROJECT TEAM
CLIENT: KENSINGTON FIRE PROTECTION DISTRICT
ARCHITECT: MARJANG ARCHITECTURE
STRUCTURAL: ZFA STRUCTURAL ENGINEERS
CIVIL: BKF ENGINEERS
GEOTECH: HALEY ALDRICH
MEP: LIST ENGINEERING CO.
AUDIO/VISUAL: SMITH FAUSE MCDONALD INC.
ESTIMATOR: MICROESTIMATION INC.

Table with columns NO., DESCRIPTION, DATE. Row 1: 100% DESIGN DEVELOPMENT, 12/17/2021. Row 2: ISSUED FOR PERMIT, 04/01/2021.

JOB NO. 0000 KENSINGTON FIRE PROTECTION DISTRICT PUBLIC SAFETY BUILDING

DESCRIPTION GENERAL NOTES, LEGEND, SYMBOLS, ABBREVIATIONS AND JBOX SCHEDULE

North arrow symbol and large text 'TN001'.

| SYMBOL  | DEVICE  | FUNCTION OR SERVICE | LOCATION  | WORK OF               | ROUGH-IN   | RACEWAY | ELEVATION              | CABLE FILL & HOMERUN DESTINATION, U.O.N. | FINISH   | WEIGHT, LB | DETAIL SHEET(S) |
|---------|---|---------------------|---|-----------------------|--|---------|------------------------|--|--|------------|-----------------|
| [ ]     | WALL SLEEVE/CONDUIT   | PATHWAY             | INDICATED   | 27 05 33              | N/A  | R5      |                        |  |  |            |                 |
| [FC6]   | FLOOR BOX, CONCRETE SLAB, FOR AUDIO VISUAL.   | AUDIO VISUAL        | FLUSH IN FLOOR. COORDINATE EXACT LOCATION/DIMENSION WITH THE ARCHITECT. | 27 05 33              | FLOOR BOX FC6 WITH MANUFACTURERS "POUR PAN" TO PROTECT AT SLAB ON GRADE CONDITIONS.              | R4      | FLUSH IN FLOOR         | AS SCHEDULED                             | COORDINATE COVER TYPE WITH ARCHITECT. SUBMIT CUT-SHEETS. |            |                 |
| 3D<br>▽ | DATA AND VOICE DEVICE PLATE. DN1  | COMMUNICATIONS      | INDICATED   | 27 05 33,<br>27 15 00 | PROVIDE ONE (1) 5" SQUARE x 2.875" DEEP BOX WITH 1 GANG RING EQUAL TO RANDL INDUSTRIES 5 SQUARE. | R3      | +18" AFF TO CL, U.O.N. | AS SCHEDULED                             | WHITE  |            |                 |
| 1B<br>▽ | BROADBAND VIDEO DEVICE PLATE. DN2   | COMMUNICATIONS      | INDICATED   | 28 05 33,<br>27 15 00 | PROVIDE ONE (1) 5" SQUARE x 2.875" DEEP BOX WITH 1 GANG RING EQUAL TO RANDL INDUSTRIES 5 SQUARE. | R3      | INDICATED              | 1 TRIPLE SHIELD RG6 COAX                 |  |            |                 |
| [R15]   | FLOOR MOUNTED STATION CABLING/SWITCH RACK, 2 POST, 44 RU, SEISMIC RATED.                | COMMUNICATIONS      | FLOOR   | 27 11 16              |  |         | BOLT TO SLAB           |  | BLACK  | 250        |                 |
| [R28]   | FLOOR MOUNTED SERVER CABINET, 44 RU MIN, 30" WIDE MAX, 42" DEEP, 4 POST, SEISMIC RATED. | COMMUNICATIONS      | FLOOR   | 27 11 16              |  |         | BOLT TO SLAB.          |  | BLACK  | 500        |                 |

NOTE NO. DEVICE NOTES

DN1 SUBSCRIPT INDICATES QUANTITY OF CATEGORY 6 CABLES PROVIDED AT WAO. EXAMPLE: 2D REPRESENTS 2 CAT6 CABLES AND JACKS TERMINATED AT THE INDICATED WAO AND SERVING TR.

DN2 SUBSCRIPT INDICATES QUANTITY OF COAX CABLES PROVIDED AT WAO. BROADBAND VIDEO CABLING IS RG-6. EXAMPLE: 1B IS 1 RG-6 TERMINATED AT THE INDICATED WAO AND SERVING TR.

LOCATION NOTES

LR1 FLUSH IN FLOOR. COORDINATE EXACT LOCATION/DIMENSION WITH ARCHITECTURAL PLANS.

RACEWAY NOTES

R1 3/4" C. STUBBED UP TO ACCESSIBLE CEILING. PROVIDE J-HOOKS AT 4' O.C. IN ACCESSIBLE CEILING.

R2 1" C. STUBBED UP TO ACCESSIBLE CEILING. PROVIDE J-HOOKS AT 4' O.C. IN ACCESSIBLE CEILING.

R3 1.25" C. STUBBED UP TO ACCESSIBLE CEILING. PROVIDE J-HOOKS AT 4' O.C. IN ACCESSIBLE CEILING.

R4 FOR AV, (2) 1-1/4" C TO 4 GANG COMPARTMENT STUBBED TO ACCESSIBLE CEILING. FOR TELECOM, (1) 1-1/4" TO 1 GANG COMPARTMENT AND HOMERUN THE CONDUIT UNDER THE SLAB DIRECTLY TO THE SERVING BDF OR IDF ROOM. SEE ELECTRICAL DRAWINGS FOR ELECTRICAL ROUGH-IN.

R5 UNLESS OTHERWISE SHOWN, PROVIDE (1) 4" EMT SLEEVE, WITH INSULATED THROAT BUSHING AT EACH END, STUBBED OUT 4 INCHES FROM FACE OF WALL, AT ELEVATION APPROXIMATELY 6 INCHES ABOVE ACCESSIBLE CEILING. INSTALL SLEEVE IN AN ACCESSIBLE LOCATION AS DEFINED IN CALIFORNIA ELECTRICAL CODE, ARTICLE 100 DEFINITIONS. PROVIDE FIRESTOPPING UNDER WORK OF SECTION 27 05 33. BOND TO GROUND. COMPLY WITH DIVISION 26 AND SECTION 27 05 26 GROUNDING.

ACCESSIBLE CEILING IS A T-BAR OR SIMILAR GRID BASED, PANELIZED REMOVABLE CEILING MEETING THE DEFINITION FOR ACCESSIBLE WIRING METHODS IN ARTICLE 100 OF THE CALIFORNIA ELECTRICAL CODE.



STAMP

*Ray Enriquez*

DATE 03/11/2021

RAY ENRIQUEZ  
REGIS. NO. 106011  
EXPIRES 12/31/2022

PROJECT ADDRESS  
217 ARLINGTON AVE.  
KENSINGTON, CA 94707

PROJECT TEAM

CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
217 ARLINGTON AVE  
KENSINGTON, CA 94707  
CONTACT: BILL HANSELL  
T: (415) 378-9064

ARCHITECT: MARJANG ARCHITECTURE  
930 COLE STREET STE 101  
SAN FRANCISCO, CA. 94117  
CONTACT: KAREN MAR  
T: (415) 522-0600

STRUCTURAL: ZFA STRUCTURAL ENGINEERS  
1390 EL CAMINO REAL STE 100  
SAN CARLOS, CA 94070  
CONTACT: MATT FRANTZ  
T: (650) 394-8869

CIVIL: BKF ENGINEERS  
1646 N. CALIFORNIA BLVD STE 400  
WALNUT CREEK, CA 94596  
CONTACT: ERIC SWANSON  
T: (925) 940-2200

GEOTECH: HALEY ALDRICH  
1956 WEBSTER ST #300  
OAKLAND, CA 94612  
CONTACT: CATHERINE ELLIS  
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MEP: LIST ENGINEERING CO.  
2 HARRIS CT STE A7  
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CONTACT: RON BLUE  
T: (831) 373-4390

AUDIO/VISUAL: SMITH FAUSE MCDONALD INC.  
351 8TH STREET  
SAN FRANCISCO, CA 94103  
CONTACT: PETER MCDONALD  
T: (415) 255-9140

ESTIMATOR: MICROESTIMATION INC.  
850 S. VAN NESS AVE. #26  
SAN FRANCISCO, CA 94110  
CONTACT: HENRY TOORYANI  
T: (415) 826-9626

| NO. | DESCRIPTION             | DATE       |
|-----|-------------------------|------------|
|     | 100% DESIGN DEVELOPMENT | 12/17/2021 |
|     | ISSUED FOR PERMIT       | 04/01/2021 |
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JOB NO.  
0000 KENSINGTON FIRE PROTECTION DISTRICT  
PUBLIC SAFETY BUILDING


DESCRIPTION  
SYMBOL SCHEDULE

**TN002**

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| KEYNOTES |   |
|----------|---|
| TKN1070  | PROVIDE 12"x12"x4"D NEMA BOX WITH HINGED COVER AND (1) 2" C. STUB CONDUIT UP TO THE ROOF. PROVIDE SERVICE ENTRANCE WEATHERHEAD FITTING ON TOP OF THE CONDUIT. |
| TKN1075  | MOUNT INSIDE THE FPWB. SEE TA202.   |

STAMP  
  
 DATE 03/11/2021  
 RAY ENRIQUEZ  
 REGIS. NO. 106011  
 EXPIRES 12/31/2022

PROJECT ADDRESS  
**217 ARLINGTON AVE.  
 KENSINGTON, CA 94707**

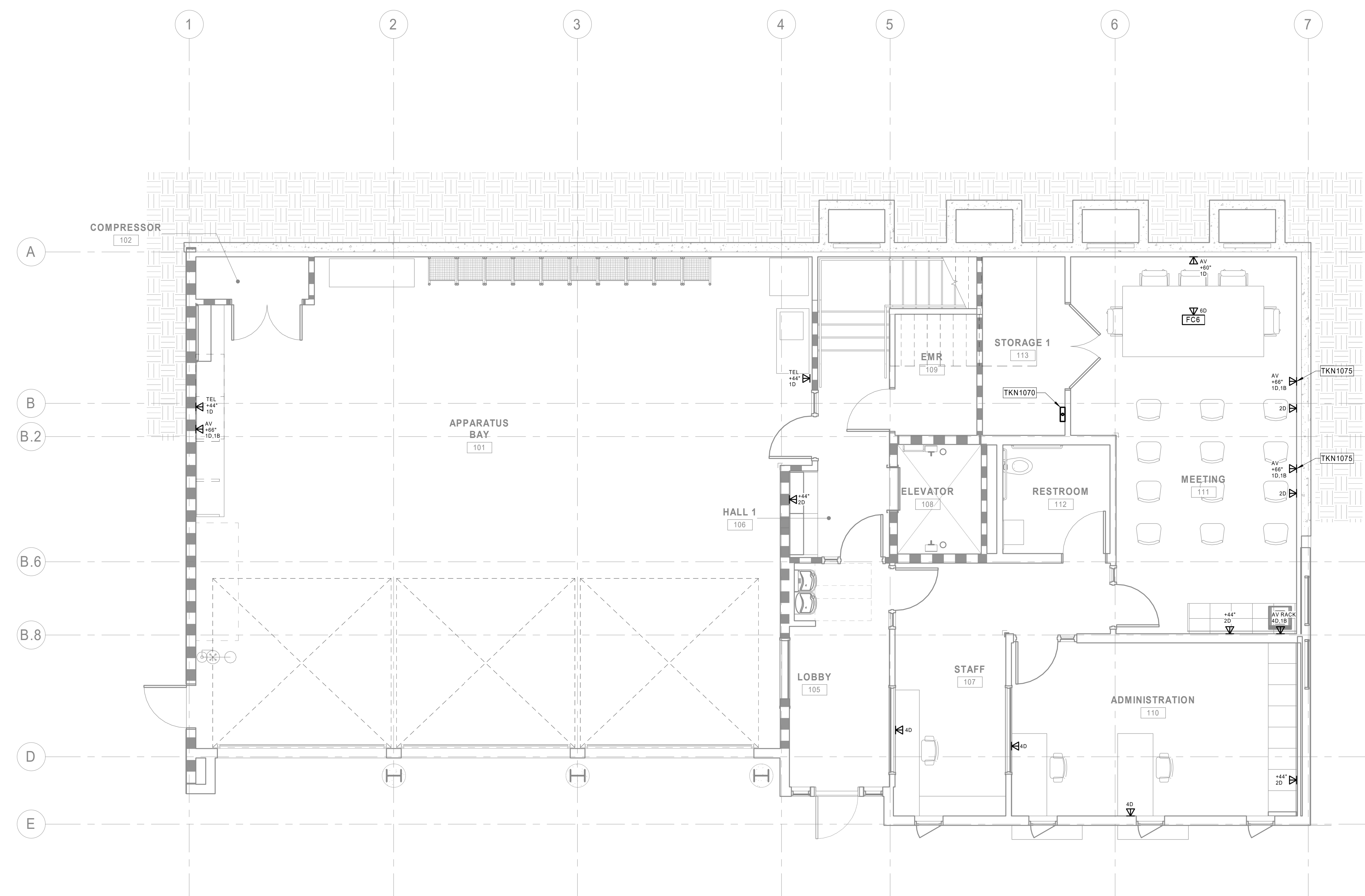
PROJECT TEAM  
 CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
 217 ARLINGTON AVE  
 KENSINGTON, CA 94707  
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| 2   | ISSUED FOR PERMIT       | 04/01/2021 |

JOB NO.  
 0000 KENSINGTON FIRE PROTECTION DISTRICT  
 PUBLIC SAFETY BUILDING

DESCRIPTION  
 COMMUNICATIONS - GROUND FLOOR PLAN

 **TN202**

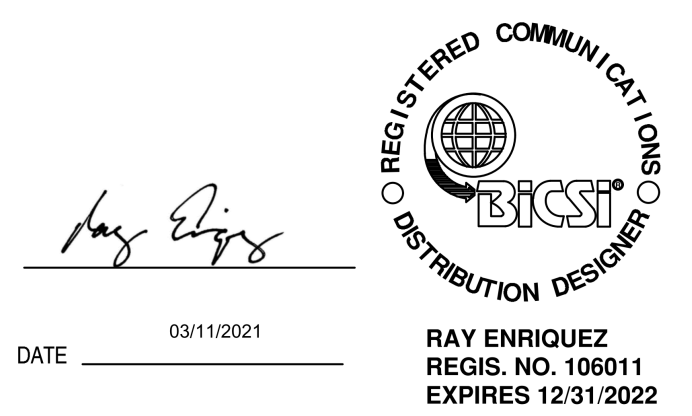


1 COMMUNICATIONS - GROUND FLOOR PLAN  
 1/4" = 1'-0"

KEYNOTES

**Smith, Fause & McDonald Inc.**  
 351 8th Street, San Francisco, CA 94103  
 (415) 255-9140 Fax (415) 255-9180  
 www.sfmi.com info@sfmi.com

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DATE 03/11/2021 RAY ENRIQUEZ  
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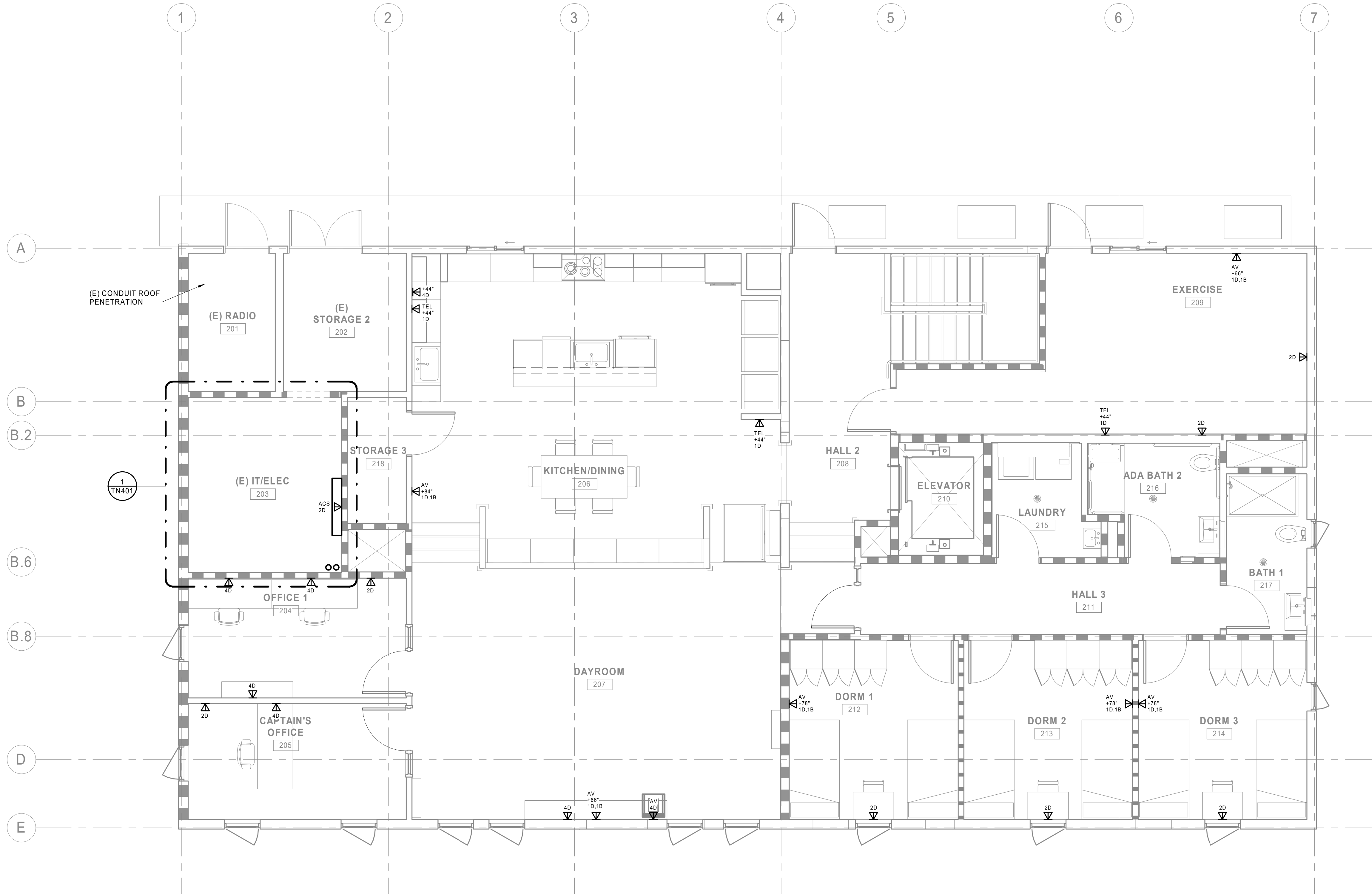
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JOB NO.  
 0000 KENSINGTON FIRE PROTECTION DISTRICT  
 PUBLIC SAFETY BUILDING

DESCRIPTION  
 COMMUNICATIONS - SECOND FLOOR PLAN



1 COMMUNICATIONS - SECOND FLOOR PLAN  
 1/4" = 1'-0"



**TN204**

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STAMP

*Ray Enriquez*

03/11/2021 DATE

REGISTERED COMMUNICATIONS CONSULTANT  
 DISTRICT OF CALIFORNIA  
 REG. NO. 106011  
 EXPIRES 12/31/2022

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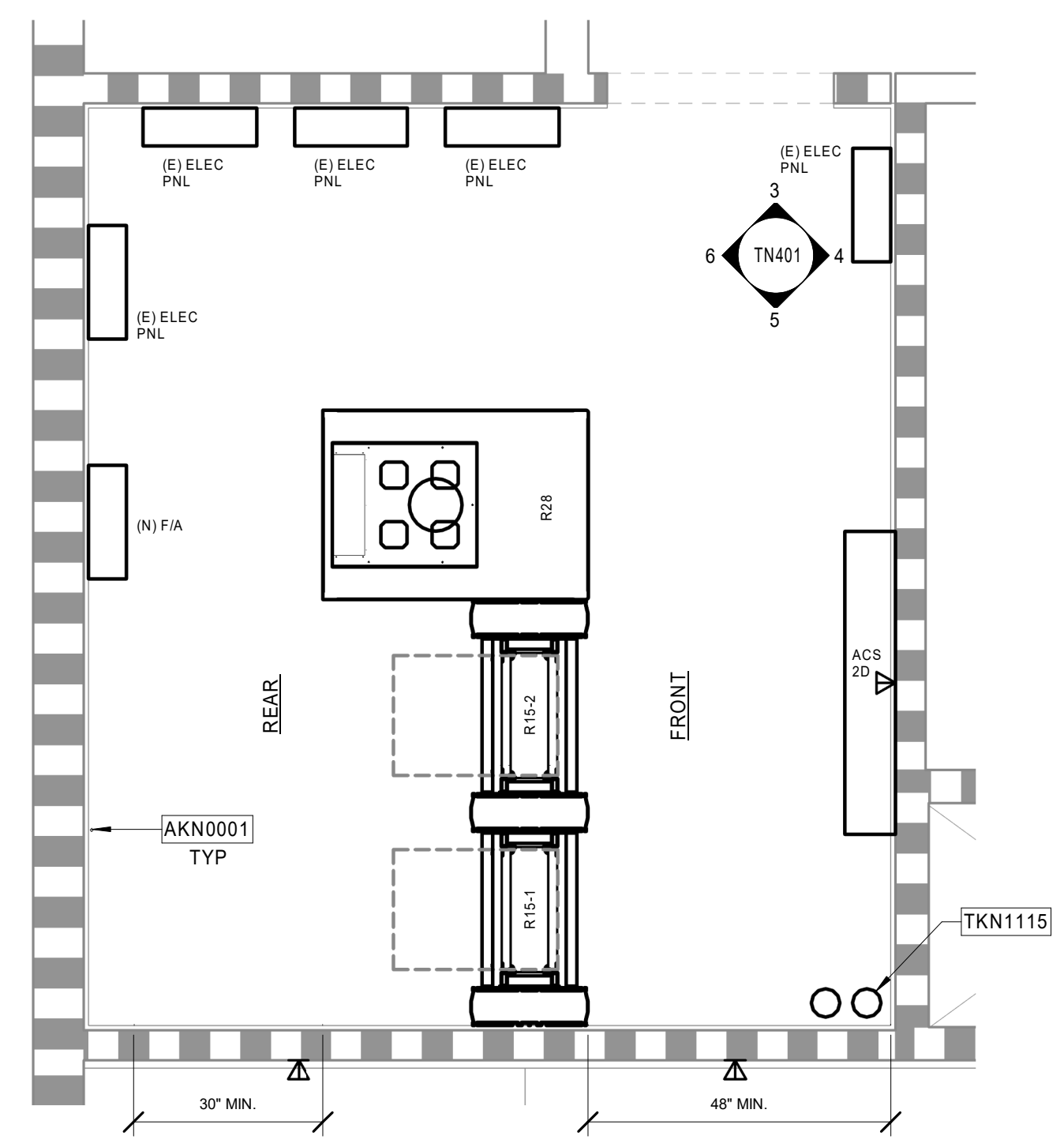
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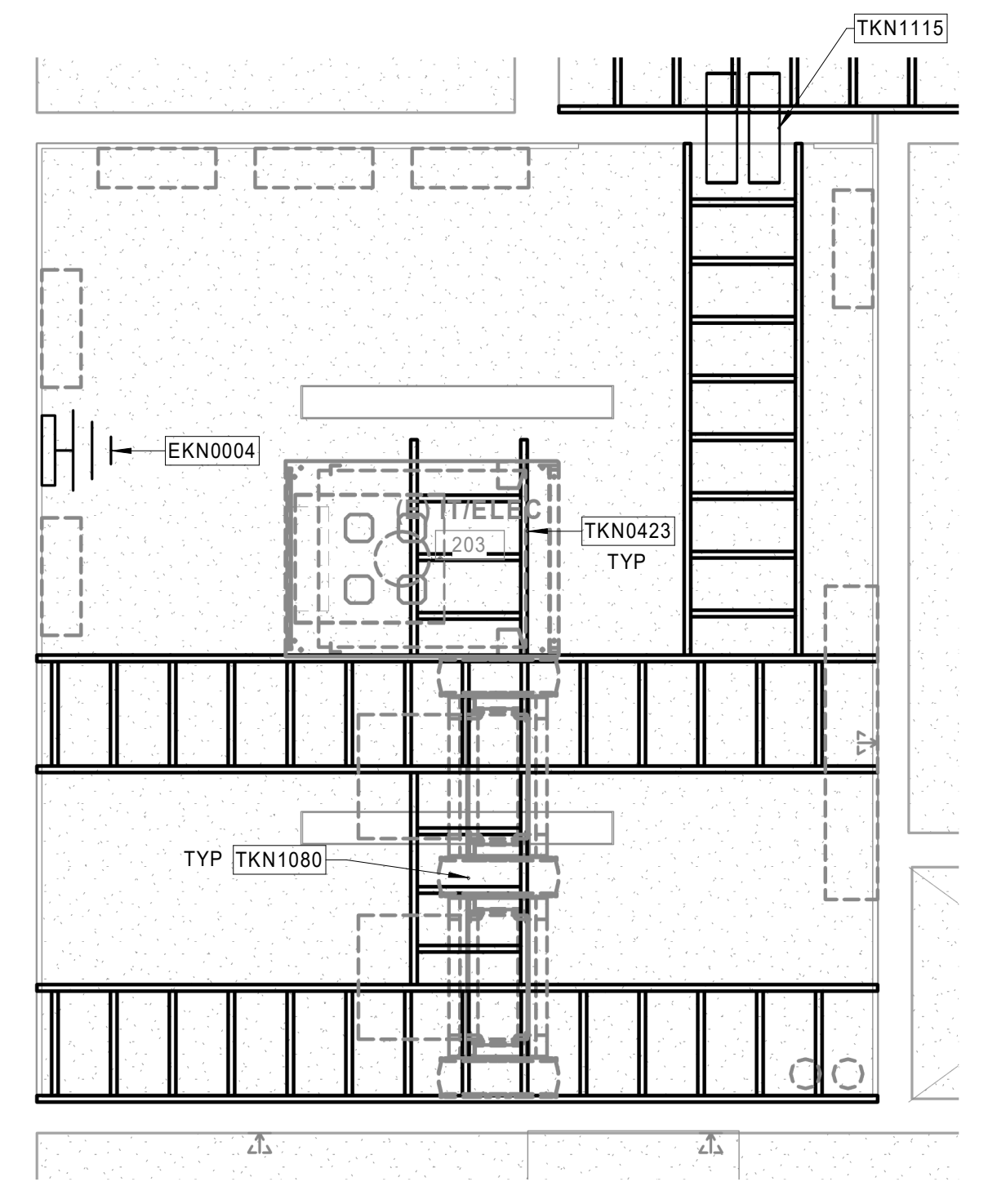
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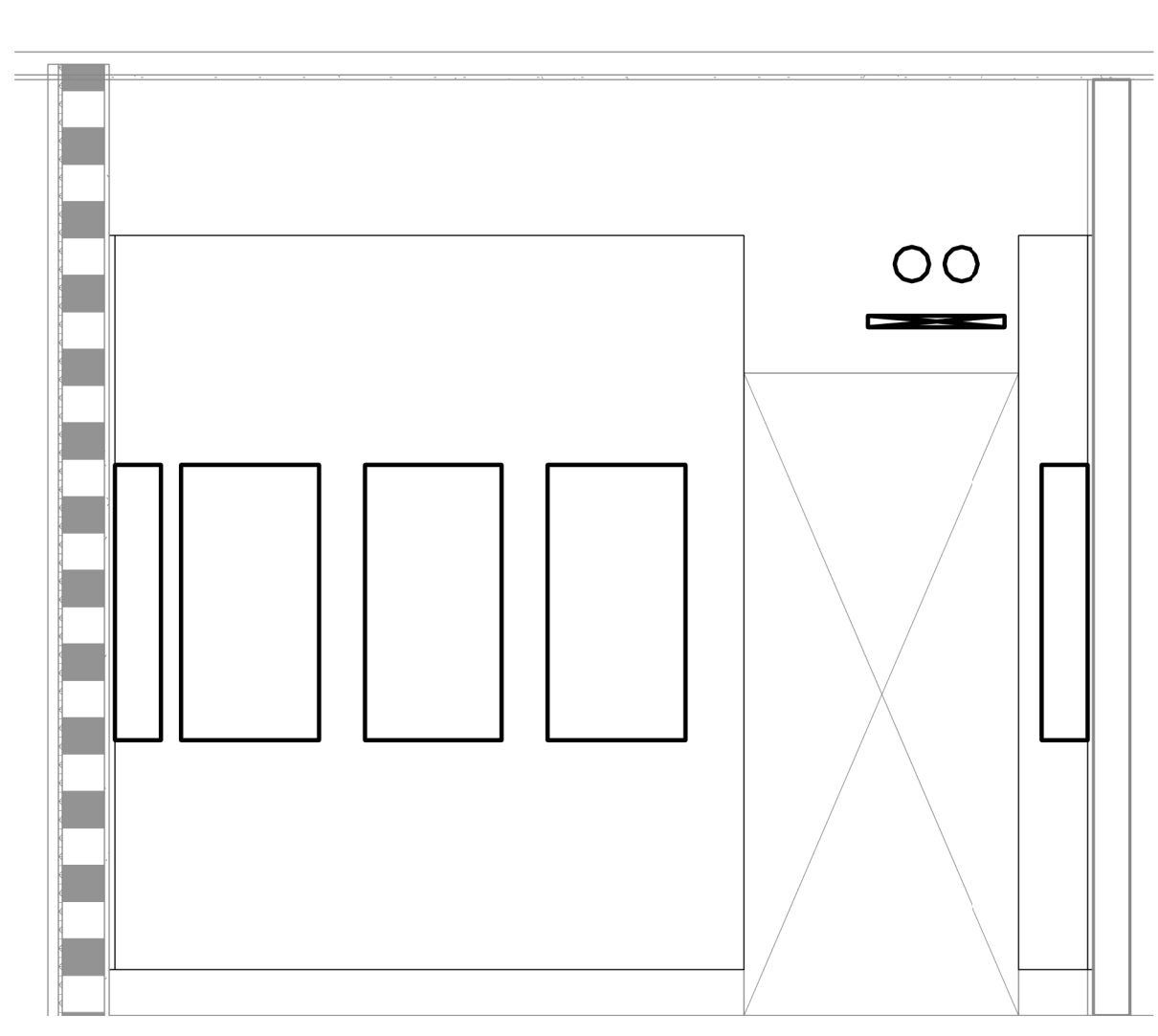
| KEYNOTES |   |
|----------|---|
| AKN0001  | PROVIDE 3/4" THICK, FIRE-RESISTANT TREATED PLYWOOD BACKBOARD FROM 6" A.F.F. TO 8'-6" A.F.F., IN THE PERIMETER OR 4 SIDES OF THE ROOM. PAINT, COLOR WHITE. TRIM TO FIT. LEAVE ONE FIRE RATING STAMP PER SHEET OF PLYWOOD UNPAINTED. SEE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS. |
| EKN0004  | PROVIDE GROUNDING BUS BAR EQUIVALENT TO B-LINE SB-477-K. MOUNT ON THE BACKBOARD AT APPROX +84" A.F.F., BELOW THE CABLE TRAY   |
| TKN0423  | PROVIDE 18" WIDE CABLE RUNWAY (CR-18) SUPPORTED FROM CEILING/STRUCTURE. MOUNT BOTTOM @ 7'-6" A.F.F.   |
| TKN1080  | PROVIDE WATERFALL DROPOUTS FOR EACH RACK, TYP.  |
| TKN1115  | PROVIDE (2) 4" C. FIRESTOP CONDUIT PENETRATIONS.  |



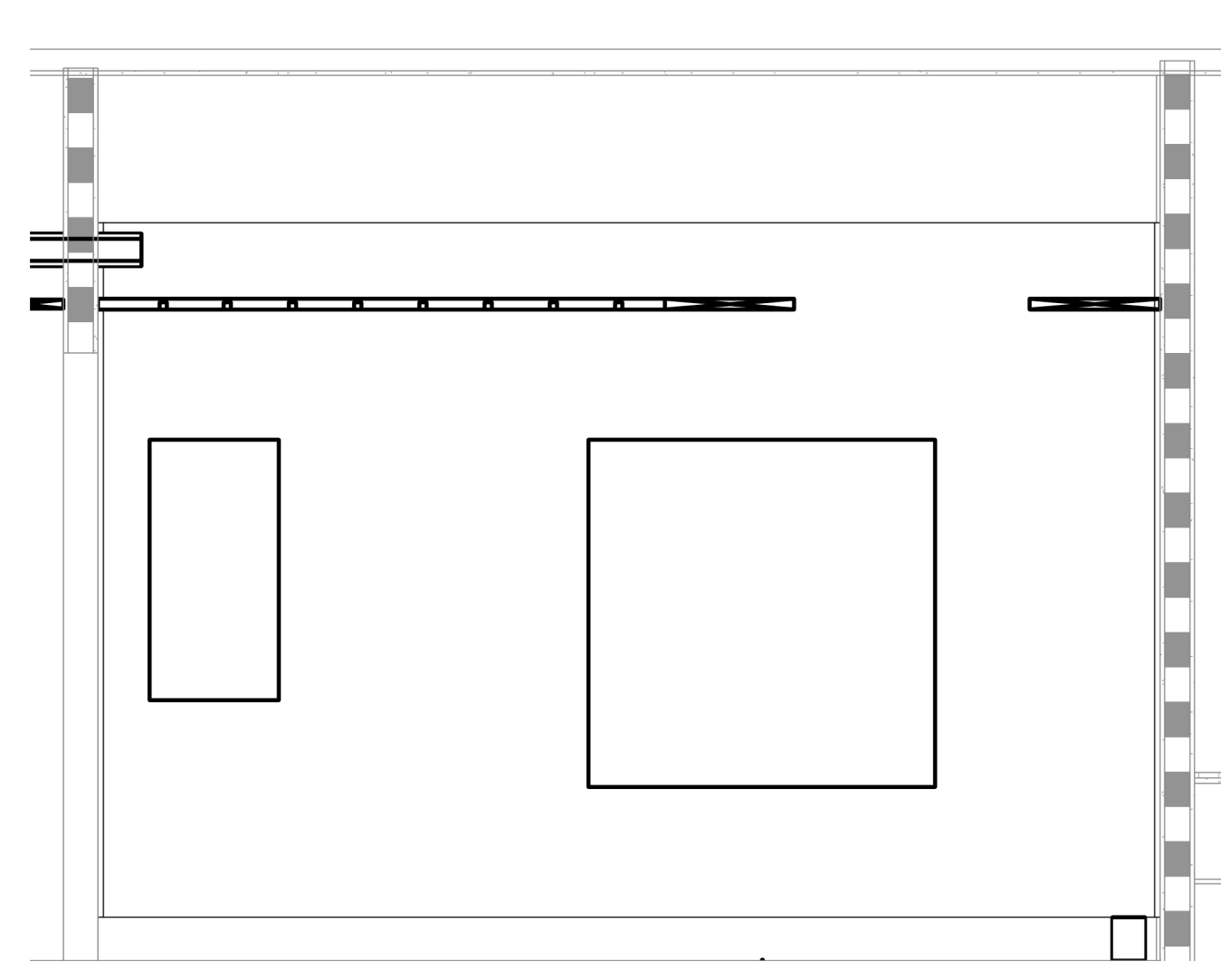
① (E) IT/ELE 203 - ENLARGED PLAN  
 1/2" = 1'-0"



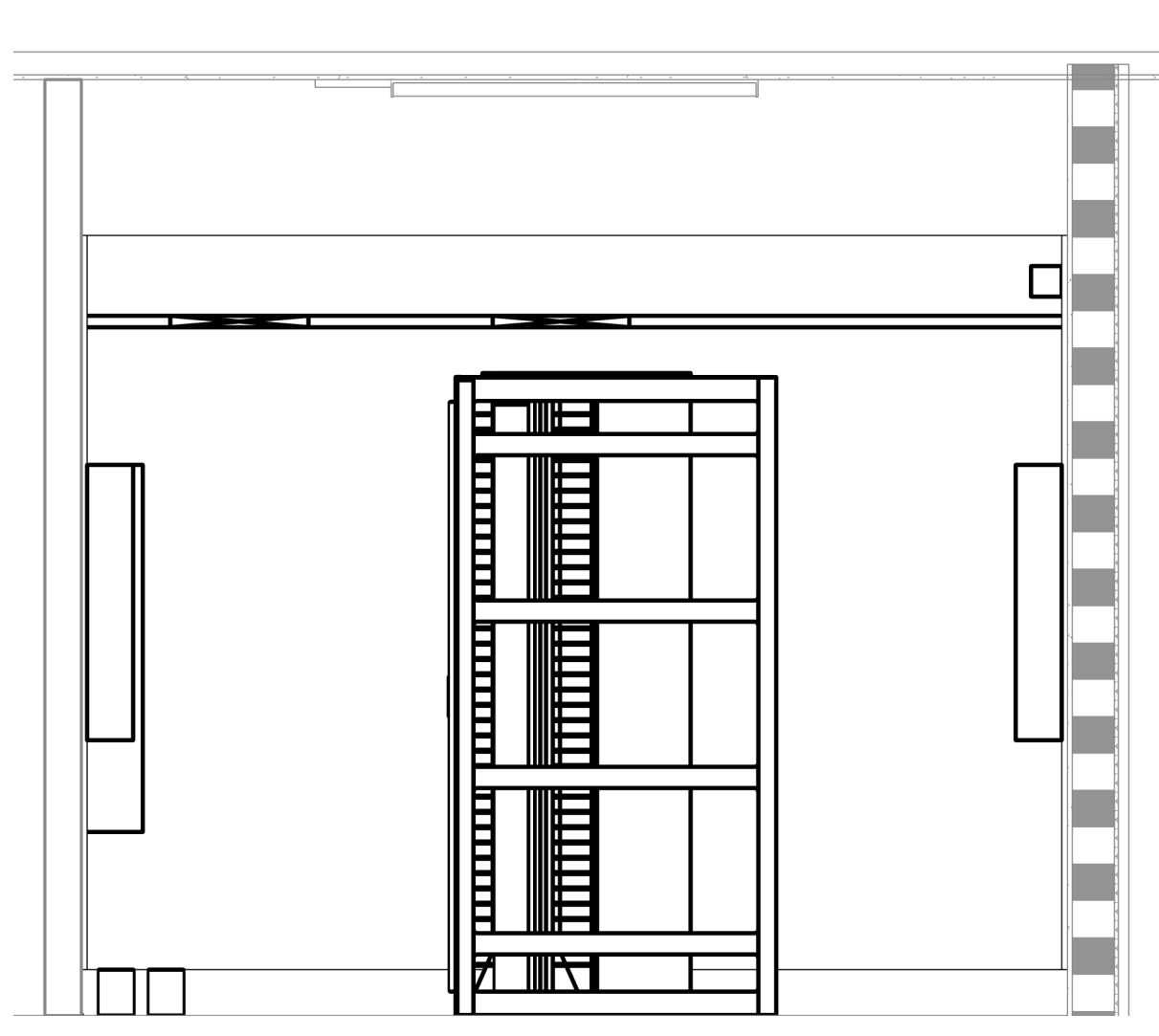
② (E) IT/ELE 203 - ENLARGED RCP  
 1/2" = 1'-0"



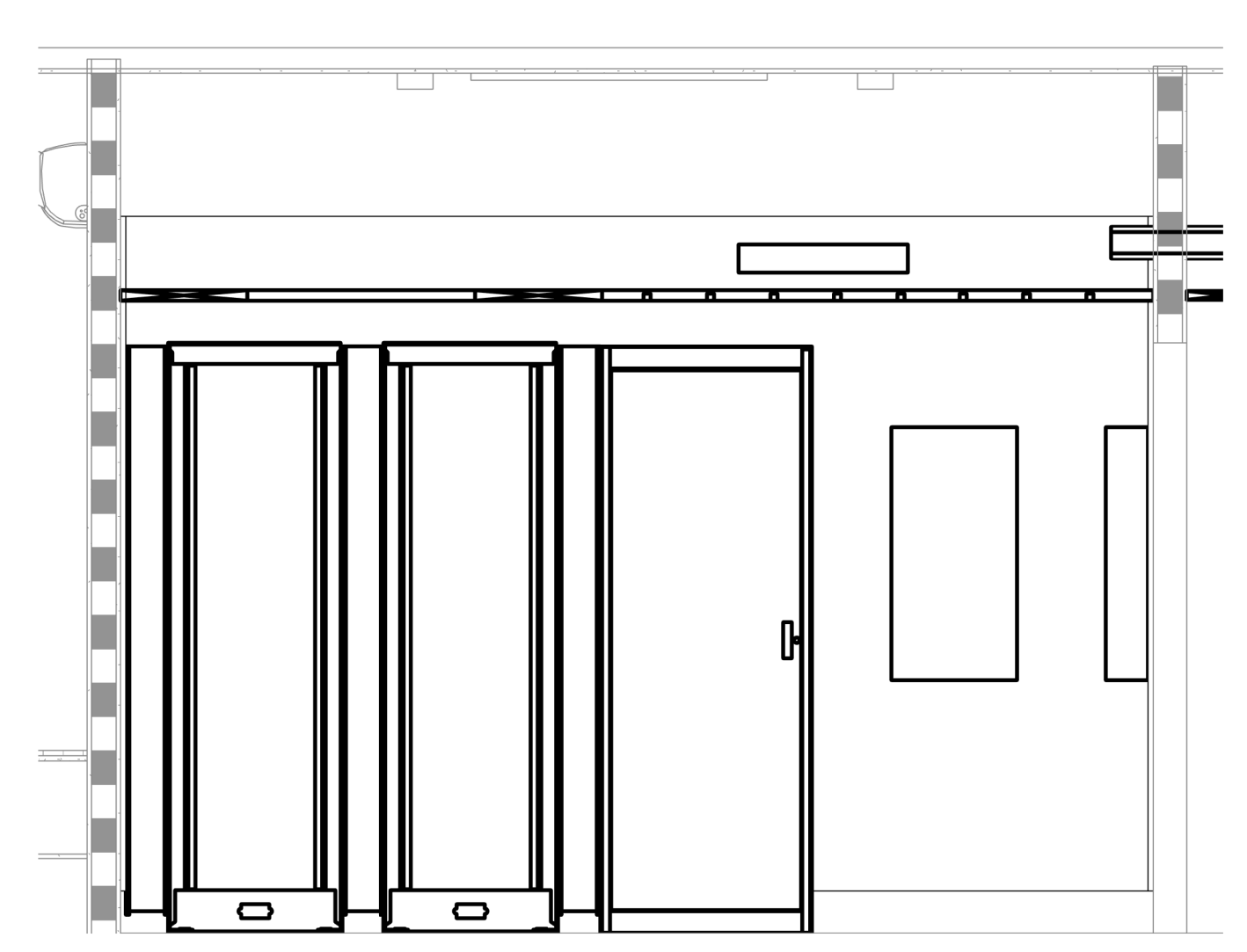
③ (E) IT/ELE 203 - NORTH ELEVATION  
 1/2" = 1'-0"



④ (E) IT/ELE 203 - EAST ELEVATION  
 1/2" = 1'-0"



⑤ (E) IT/ELE 203 - SOUTH ELEVATION  
 1/2" = 1'-0"



⑥ (E) IT/ELE 203 - WEST ELEVATION  
 1/2" = 1'-0"

| NO. | DESCRIPTION       | DATE       |
|-----|-------------------|------------|
|     | ISSUED FOR PERMIT | 04/01/2021 |
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JOB NO. 0000 KENSINGTON FIRE PROTECTION DISTRICT PUBLIC SAFETY BUILDING

DESCRIPTION (E) IT/ELE 203 - ENLARGED PLAN, RCP & ELEVATIONS

C:\Revt User Files\Kensington Fire Station\_Low Voltage\_affred\_sfmi.rvt



| KEYNOTES |   |
|----------|---|
| TKN0009  | 4" C.   |
| TKN1110  | PROVIDE (2) 4" C. MOUNTED ON THE UNDERSIDE OF THE HIGHER CEILING OF THE APPARATUS BAY. FIRESTOP CONDUIT PENETRATIONS. |
| TKN1115  | PROVIDE (2) 4" C. FIRESTOP CONDUIT PENETRATIONS.  |

STAMP

*Ray Enriquez*  
 DATE 03/11/2021  
 RAY ENRIQUEZ  
 REGIS. NO. 106011  
 EXPIRES 12/31/2022

PROJECT ADDRESS  
 217 ARLINGTON AVE.  
 KENSINGTON, CA 94707

PROJECT TEAM

CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
 217 ARLINGTON AVE  
 KENSINGTON, CA 94707  
 CONTACT: BILL HANSELL  
 T: (415) 378-9064

ARCHITECT: MARJANG ARCHITECTURE  
 930 COLE STREET STE 101  
 SAN FRANCISCO, CA. 94117  
 CONTACT: KAREN MAR  
 T: (415) 522-0600

STRUCTURAL: ZFA STRUCTURAL ENGINEERS  
 1390 EL CAMINO REAL STE 100  
 SAN CARLOS, CA 94070  
 CONTACT: MATT FRANTZ  
 T: (650) 394-8869

CIVIL: BKF ENGINEERS  
 1646 N. CALIFORNIA BLVD STE 400  
 WALNUT CREEK, CA 94596  
 CONTACT: ERIC SWANSON  
 T: (925) 940-2200

GEOTECH: HALEY ALDRICH  
 1956 WEBSTER ST #300  
 OAKLAND, CA 94612  
 CONTACT: CATHERINE ELLIS  
 T: (510) 879-4544

MEP: LIST ENGINEERING CO.  
 2 HARRIS CT STE A7  
 MONTEREY, CA 93940  
 CONTACT: RON BLUE  
 T: (831) 373-4390

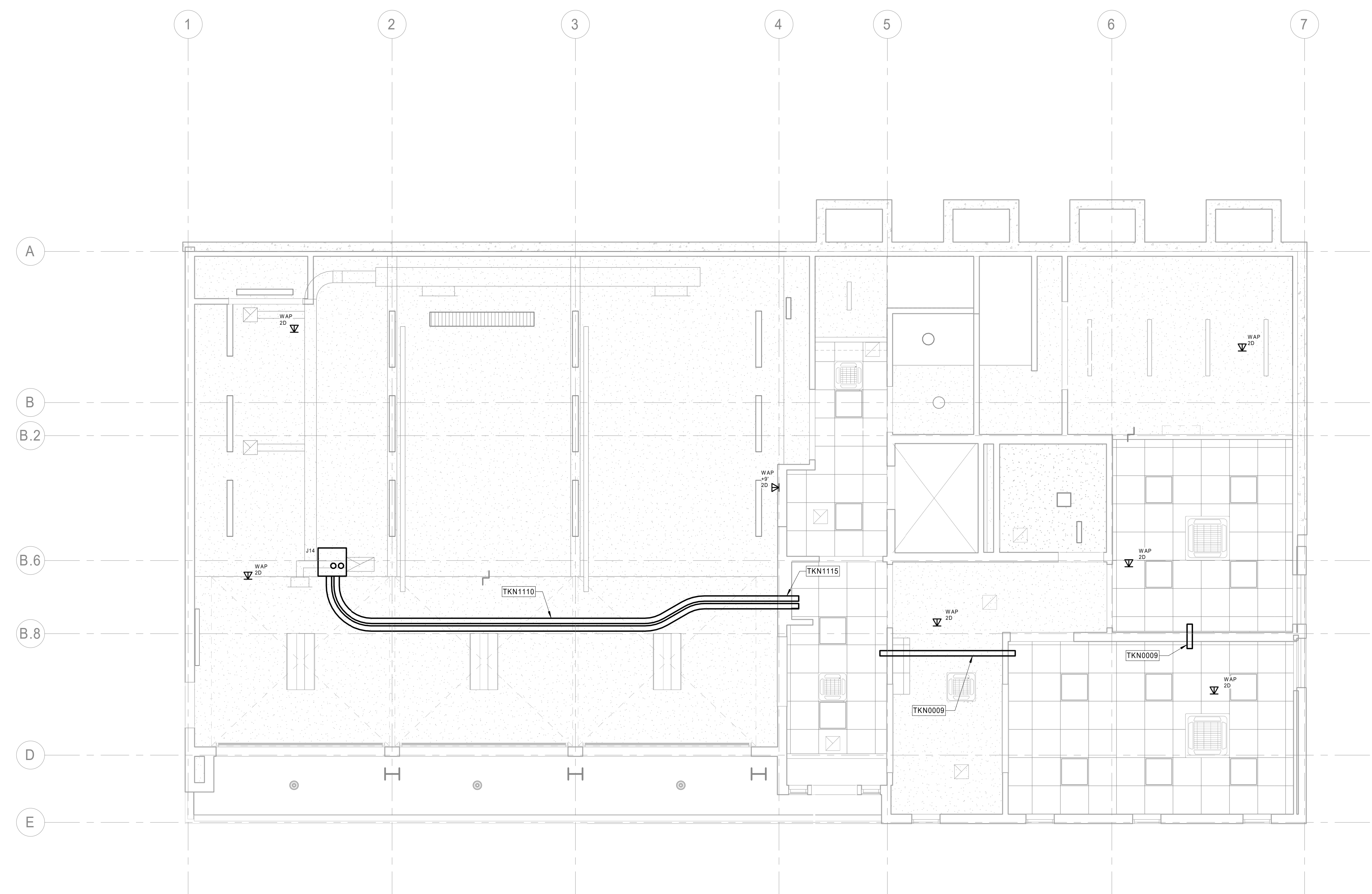
AUDIO/VISUAL: SMITH FAUSE MCDONALD INC.  
 351 8TH STREET  
 SAN FRANCISCO, CA 94103  
 CONTACT: PETER MCDONALD  
 T: (415) 255-9140

ESTIMATOR: MICROESTIMATION INC.  
 850 S. VAN NESS AVE. #26  
 SAN FRANCISCO, CA 94110  
 CONTACT: HENRY TOORYANI  
 T: (415) 826-9626

| NO. | DESCRIPTION       | DATE       |
|-----|-------------------|------------|
| 1   | ISSUED FOR PERMIT | 04/01/2021 |

JOB NO.  
 0000 KENSINGTON FIRE PROTECTION DISTRICT  
 PUBLIC SAFETY BUILDING

DESCRIPTION  
 COMMUNICATIONS - FIRST FLOOR RCP




① COMMUNICATIONS - FIRST FLOOR RCP  
 1/4" = 1'-0"

| KEYNOTES |   |
|----------|---|
| TKN0019  | (2) 4" C.   |
| TKN0422  | PROVIDE 12" WIDE CABLE RUNWAY (CR-12) SUPPORTED FROM CEILING/STRUCTURE. MOUNT BOTTOM @ 7'-6" A.F.F. |



**Smith, Fause & McDonald Inc.**  
 351 8th Street, San Francisco, CA 94103  
 (415) 255-9140 Fax (415) 255-9180  
 www.sfmi.com info@sfmi.com

STAMP



DATE 03/11/2021  
 RAY ENRIQUEZ  
 REGIS. NO. 106011  
 EXPIRES 12/31/2022

PROJECT ADDRESS  
**217 ARLINGTON AVE.  
 KENSINGTON, CA 94707**

PROJECT TEAM

CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
 217 ARLINGTON AVE  
 KENSINGTON, CA 94707  
 CONTACT: BILL HANSELL  
 T: (415) 378-9064

ARCHITECT: MARJANG ARCHITECTURE  
 930 COLE STREET STE 101  
 SAN FRANCISCO, CA. 94117  
 CONTACT: KAREN MAR  
 T: (415) 522-0600

STRUCTURAL: ZFA STRUCTURAL ENGINEERS  
 1390 EL CAMINO REAL STE 100  
 SAN CARLOS, CA 94070  
 CONTACT: MATT FRANTZ  
 T: (650) 394-8869

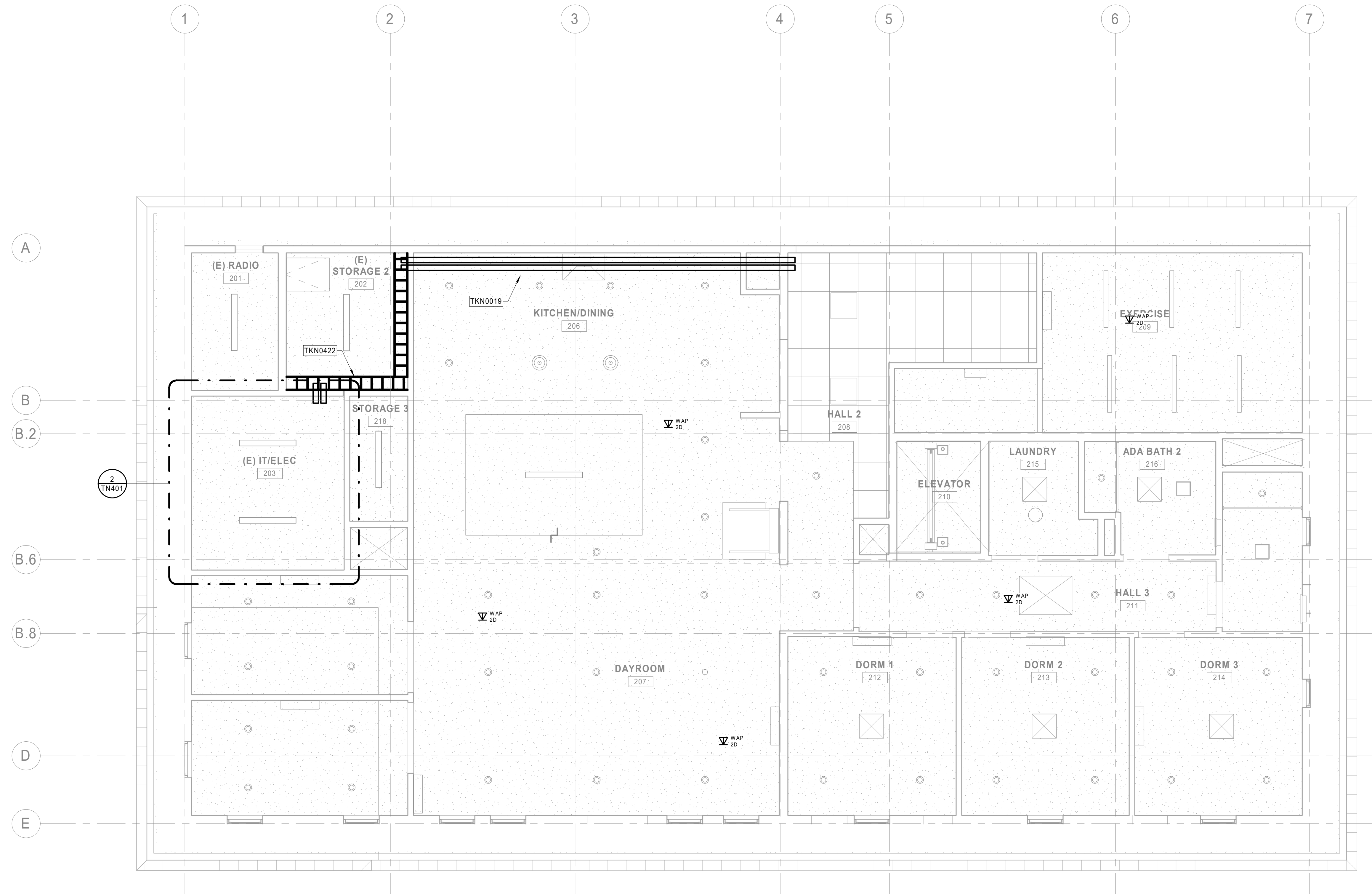
CIVIL: BKF ENGINEERS  
 1648 N. CALIFORNIA BLVD STE 400  
 WALNUT CREEK, CA 94596  
 CONTACT: ERIC SWANSON  
 T: (925) 940-2200

GEOTECH: HALEY ALDRICH  
 1956 WEBSTER ST #300  
 OAKLAND, CA 94612  
 CONTACT: CATHERINE ELLIS  
 T: (510) 879-4544

MEP: LIST ENGINEERING CO.  
 2 HARRIS CT STE A7  
 MONTEREY, CA 93940  
 CONTACT: RON BLUE  
 T: (831) 373-4390

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 SAN FRANCISCO, CA 94103  
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 SAN FRANCISCO, CA 94110  
 CONTACT: HENRY TOORYANI  
 T: (415) 826-9626



1 COMMUNICATIONS - SECOND FLOOR RCP  
 1/4" = 1'-0"

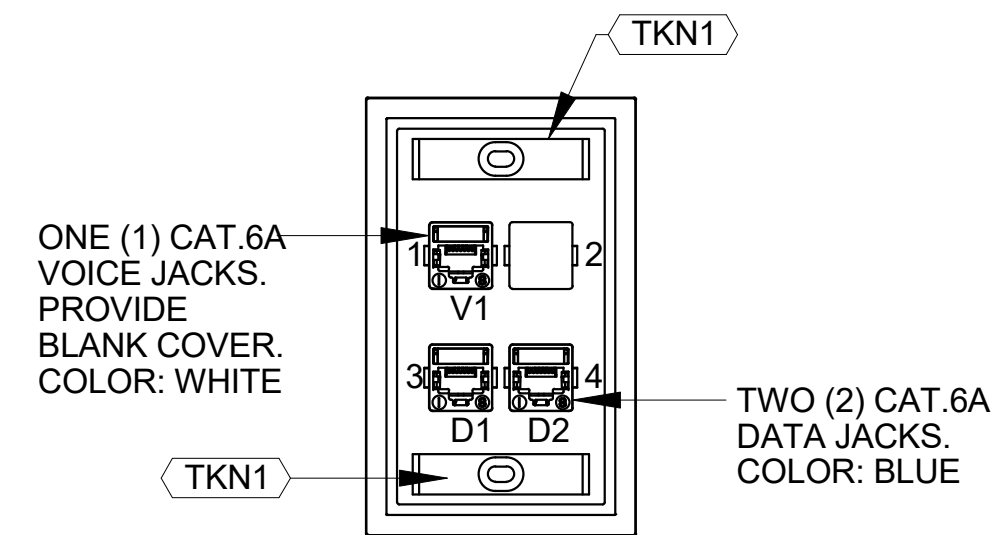
| NO. | DESCRIPTION       | DATE       |
|-----|-------------------|------------|
|     | ISSUED FOR PERMIT | 04/01/2021 |
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JOB NO.  
 0000 KENSINGTON FIRE PROTECTION DISTRICT  
 PUBLIC SAFETY BUILDING

DESCRIPTION  
 COMMUNICATIONS - SECOND FLOOR RCP

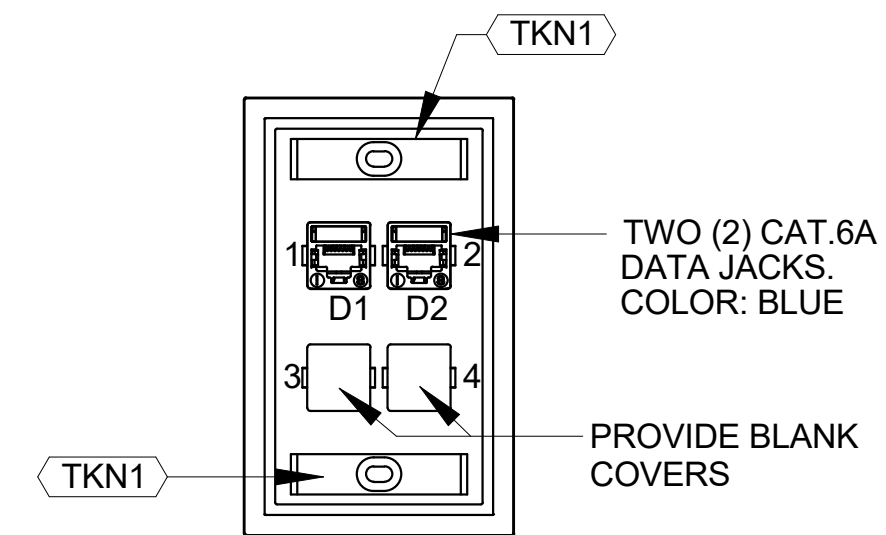


**TN604**



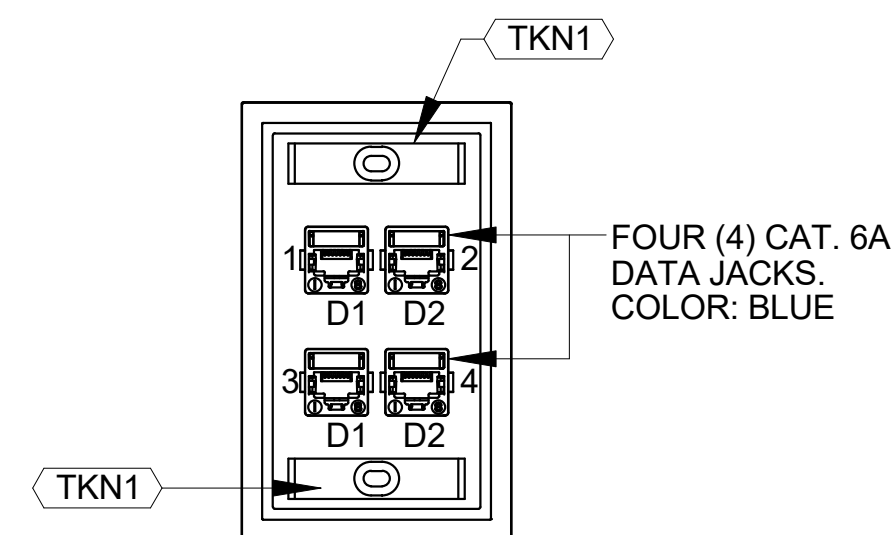
1 1V, 2D OUTLET

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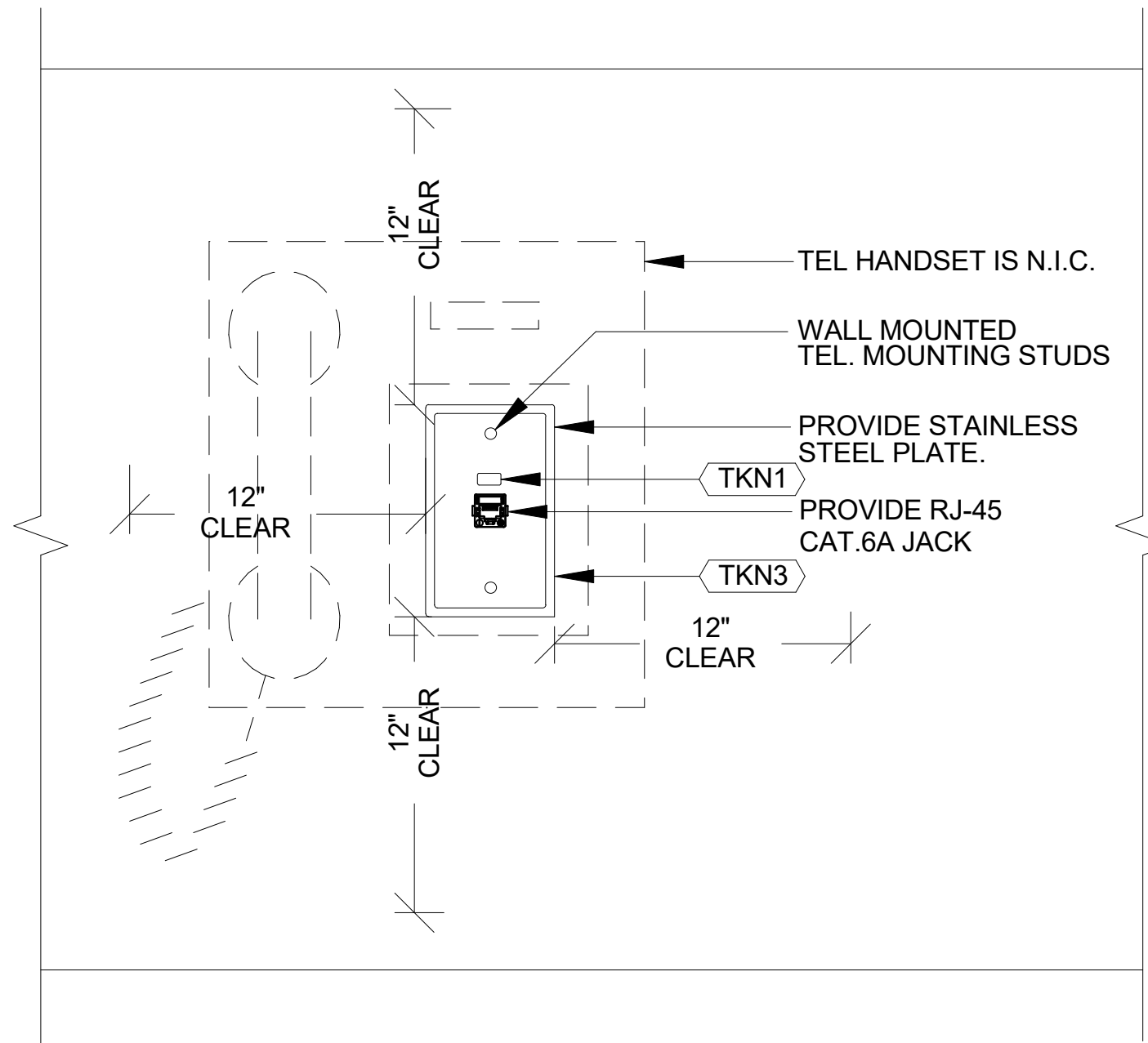
2 2D OUTLET

NTS



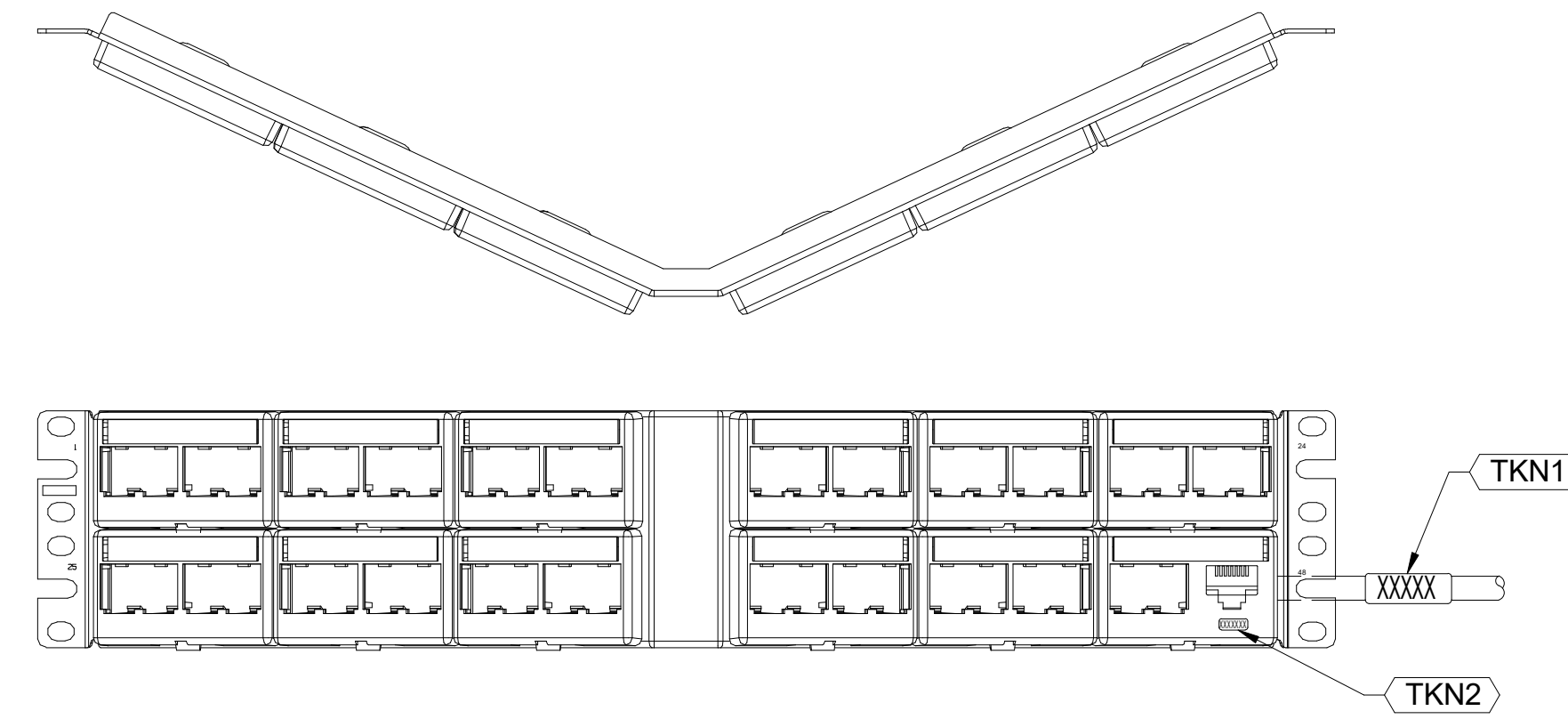
1 4D OUTLET

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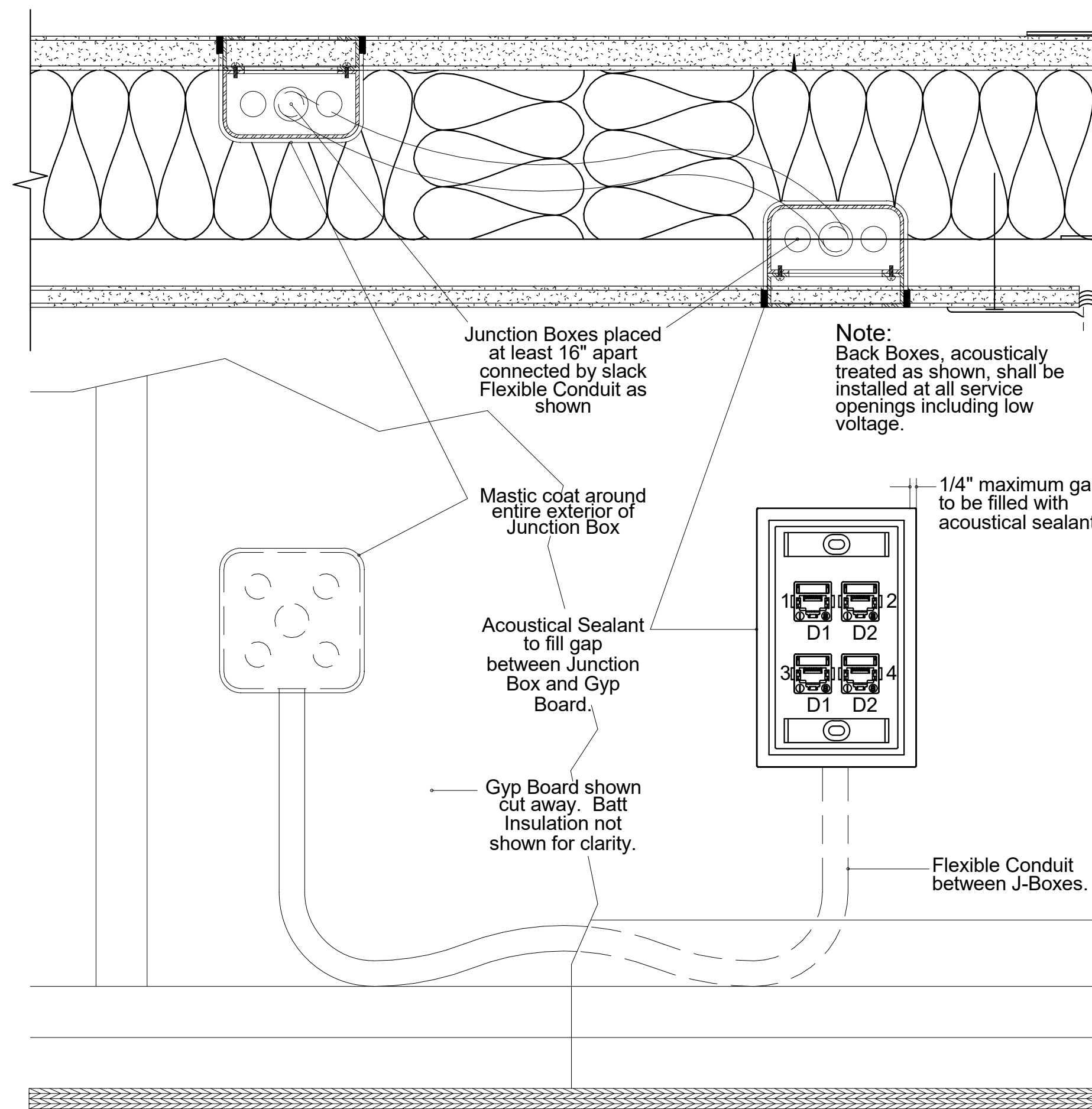
4 1V OUTLET

NTS



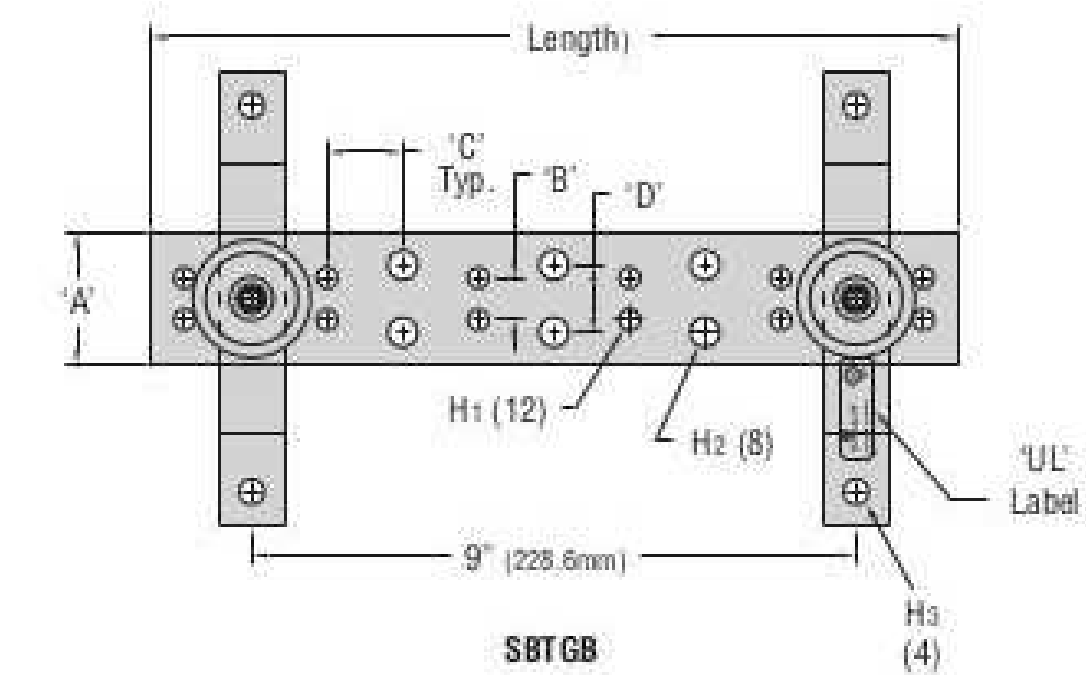
5 PATCH PANEL AND CABLE LABELING

NTS



7 ACOUSTIC SEALANT & INSULATION AT INTERIOR PARTITIONS

NTS



6 GROUNDING BUS BAR DETAIL

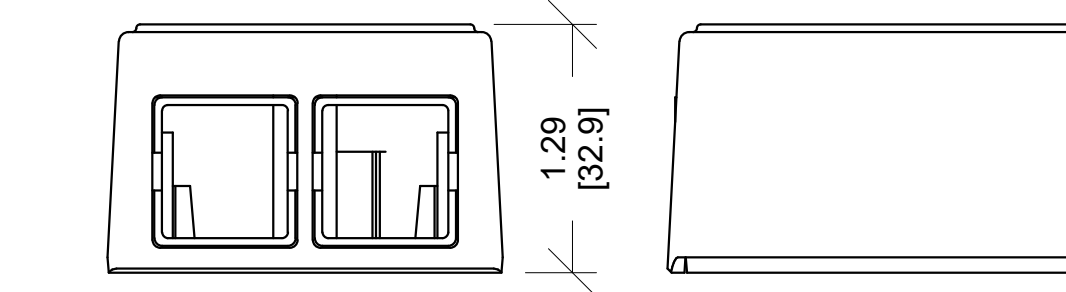
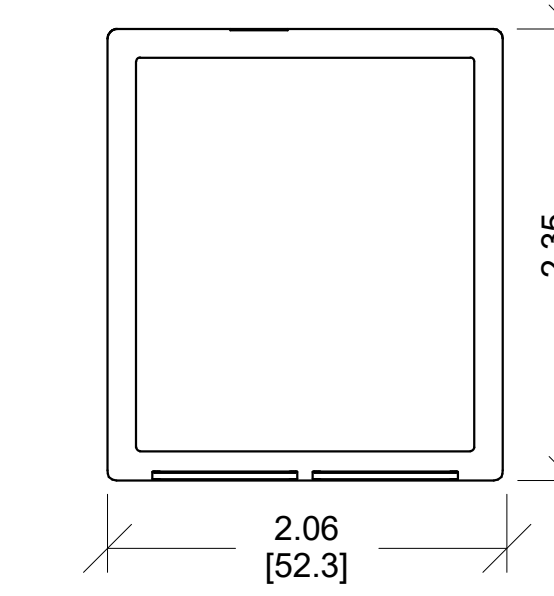
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SHEET NOTES

- RECEPTACLE ELEVATIONS ARE PROVIDED AS A CONVENIENCE FOR THE CONTRACTOR ONLY. RECEPTACLE ELEVATIONS GENERALLY REFLECT DESIGN BASIS OR SYSTEMS DESIGN BASIS ALTERNATES. CONTRACTOR TO COORDINATE ELEVATION WITH ALTERNATE SUBMITTED.
- RECEPTACLE ELEVATIONS MAY BE INCOMPLETE, REFER TO RECEPTACLE SCHEDULE FOR COMPLETE DETAILS.
- WHERE RECEPTACLE ELEVATIONS AND RECEPTACLE SCHEDULE CONFLICT. RECEPTACLE SCHEDULE TAKES PRECEDENCE OVER RECEPTACLE ELEVATIONS.

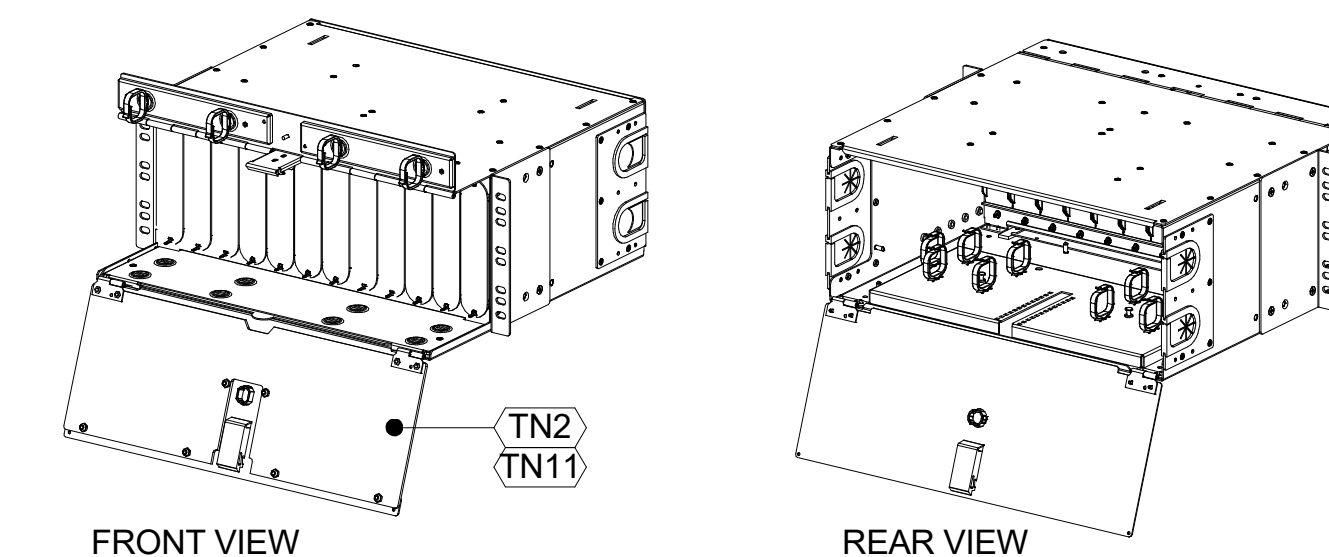
KEYNOTES

- TKN TELECOMMUNICATIONS SYSTEMS, WORK OF DIVISIONS 27.
- TKN1 LABEL THE OUTLET WITH THE IDF ROOM NUMBER, ROOM NUMBER OF THE WORK AREA, STATION NUMBER, JACK NUMBER (PREFIXED WITH TYPE "V" FOR VOICE, "D" FOR DATA) (EXAMPLE: "109 122-1-V1" WHERE "109" IS THE IDF, "122" IS THE ROOM WHERE THE JACK IS LOCATED, "1" IS THE STATION LOCATION, "V1" IS THE 1ST VOICE JACK IN THAT PARTICULAR WALL PLATE.
- TKN2 LABEL THE CABLE AND PATCH PANEL PORTS. MATCH THE JACKS LABEL.
- TKN3 PROVIDE 12" CLEAR ON ALL SIDES IN ORDER TO MOUNT THE TEL HANDSET. COORDINATE WITH ELECTRICAL AND SECURITY CONTRACTORS. HANDSET IS N.I.C.



8 TWO PORT SMB

NTS

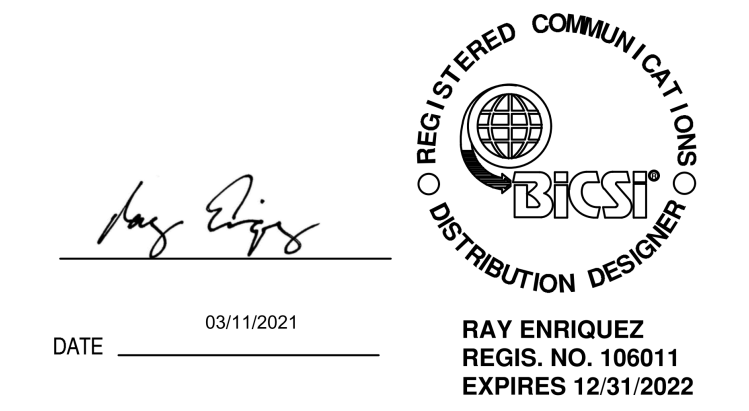


9 FIBER PATCH PANEL

NTS



STAMP



PROJECT ADDRESS  
**217 ARLINGTON AVE.  
 KENSINGTON, CA 94707**

PROJECT TEAM  
 CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
 217 ARLINGTON AVE  
 KENSINGTON, CA 94707  
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 MONTEREY, CA 93940  
 CONTACT: RON BLUE  
 T: (831) 373-4390

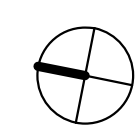
AUDIO/VISUAL: SMITH FAUSE MCDONALD INC.  
 351 8TH STREET  
 SAN FRANCISCO, CA 94103  
 CONTACT: PETER MCDONALD  
 T: (415) 255-9140

ESTIMATOR: MICROESTIMATION INC.  
 850 S. VAN NESS AVE. #26  
 SAN FRANCISCO, CA 94110  
 CONTACT: HENRY TOORYANI  
 T: (415) 826-9626

| NO.  | DESCRIPTION        | DATE       |
|------|--------------------|------------|
| 100% | DESIGN DEVELOPMENT | 12/17/2021 |
|      | ISSUED FOR PERMIT  | 04/01/2021 |
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JOB NO.  
 0000 KENSINGTON FIRE PROTECTION DISTRICT  
 PUBLIC SAFETY BUILDING

DESCRIPTION  
 DETAILS - DEVICES



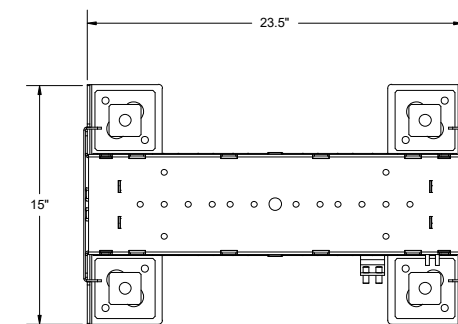
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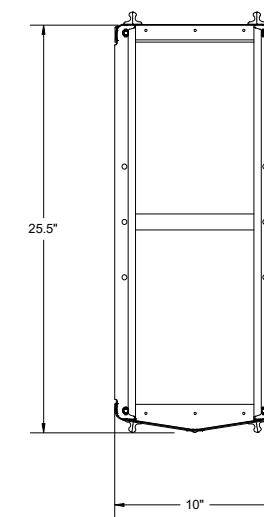
DATE 03/11/2021  
 RAY ENRIQUEZ  
 REGIS. NO. 106011  
 EXPIRES 12/31/2022

PROJECT ADDRESS  
 217 ARLINGTON AVE.  
 KENSINGTON, CA 94707

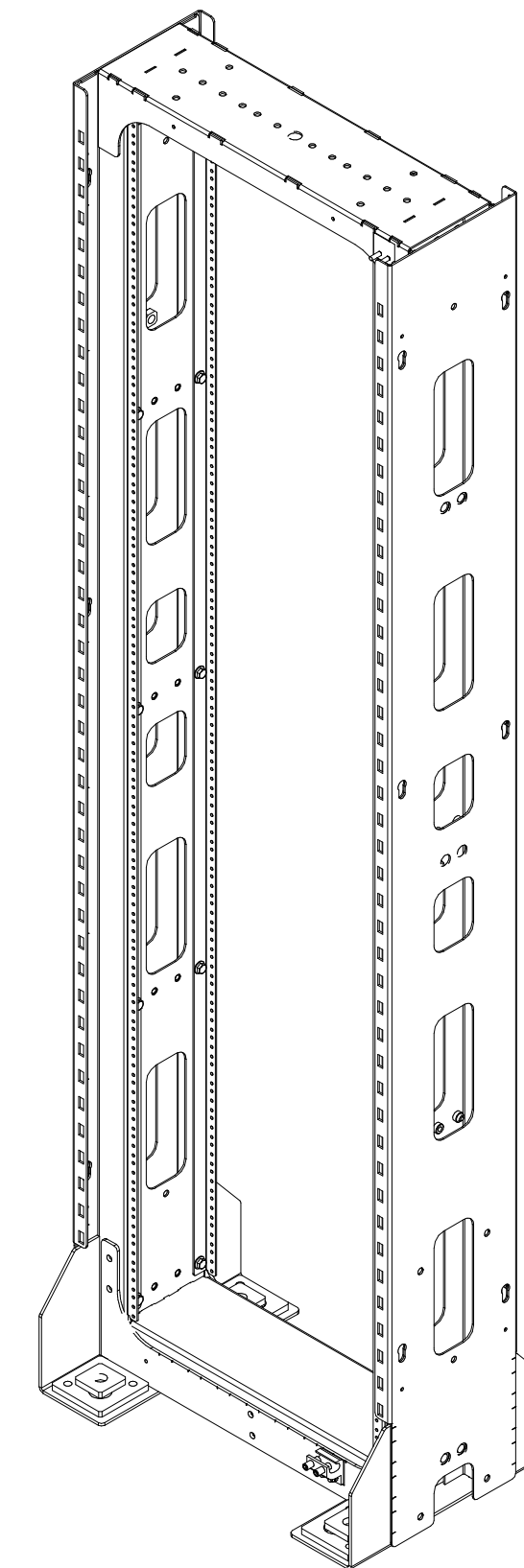
PROJECT TEAM  
 CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
 217 ARLINGTON AVE.  
 KENSINGTON, CA 94707  
 CONTACT: BILL HANSELL  
 T: (415) 378-9064  
 ARCHITECT: MARJANG ARCHITECTURE  
 930 COLE STREET STE 101  
 SAN FRANCISCO, CA. 94117  
 CONTACT: KAREN MAR  
 T: (415) 522-0600  
 STRUCTURAL: ZFA STRUCTURAL ENGINEERS  
 1390 EL CAMINO REAL STE 100  
 SAN CARLOS, CA 94070  
 CONTACT: MATT FRANTZ  
 T: (650) 394-8869  
 CIVIL: BKF ENGINEERS  
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 351 8TH STREET  
 SAN FRANCISCO, CA 94103  
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 ESTIMATOR: MICROESTIMATION INC.  
 850 S. VAN NESS AVE. #26  
 SAN FRANCISCO, CA 94110  
 CONTACT: HENRY TOORYANI  
 T: (415) 826-9626



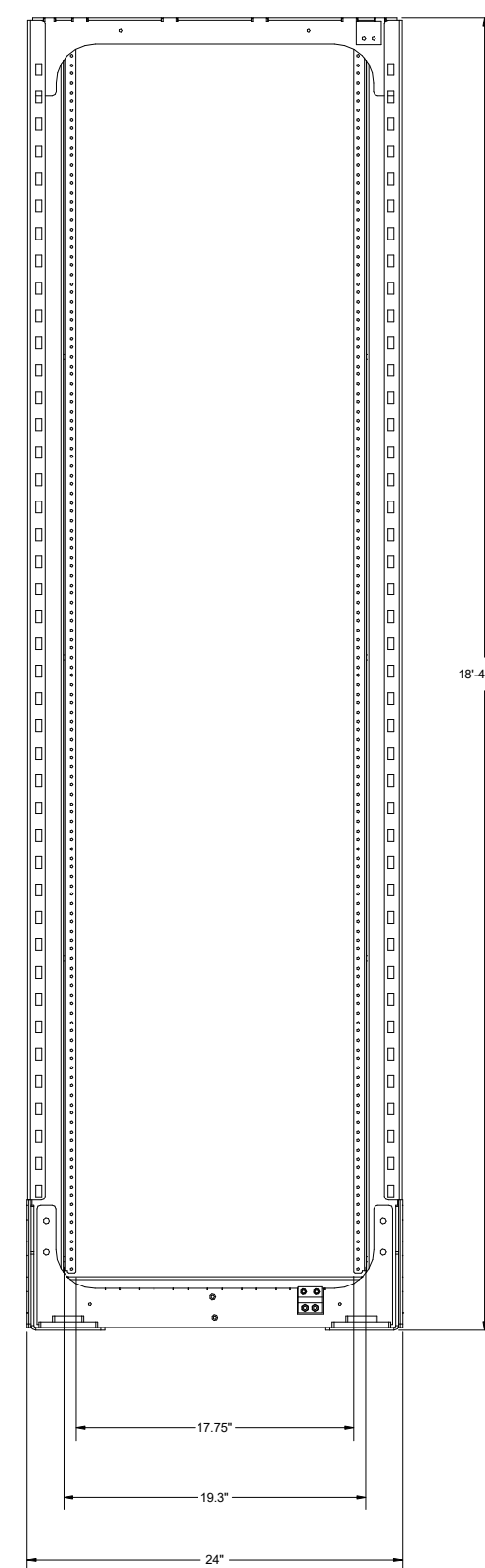
1 R15 TOP VIEW NTS



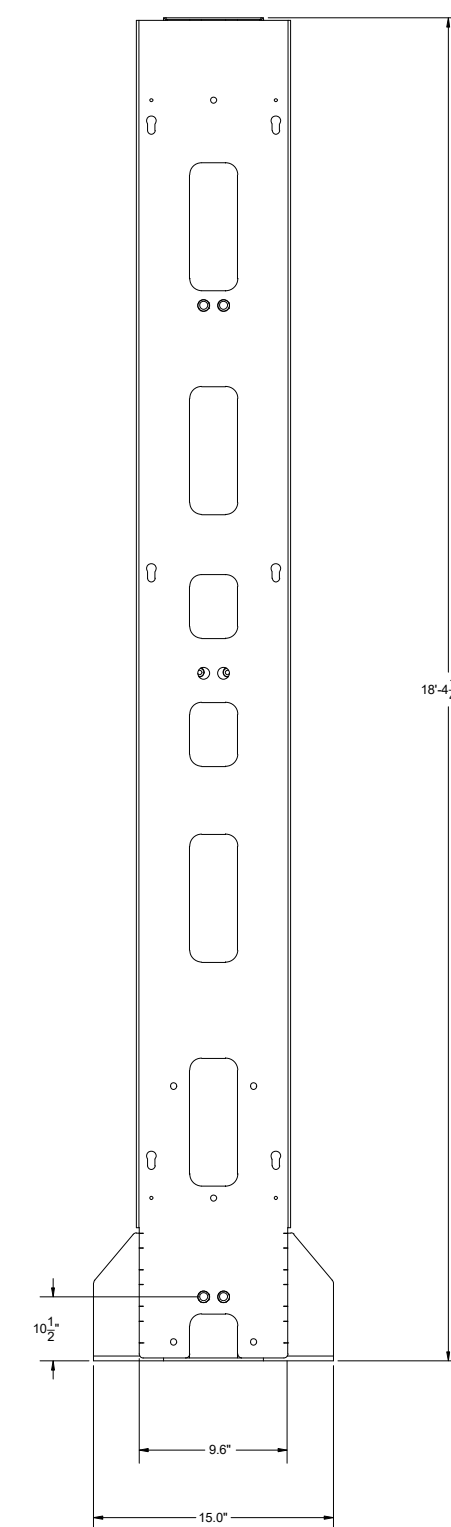
2 WIRE MANAGER TOP VIEW NTS



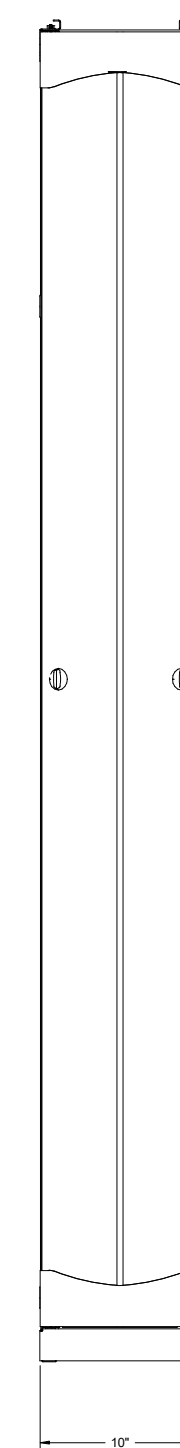
3 ISOMETRIC NTS



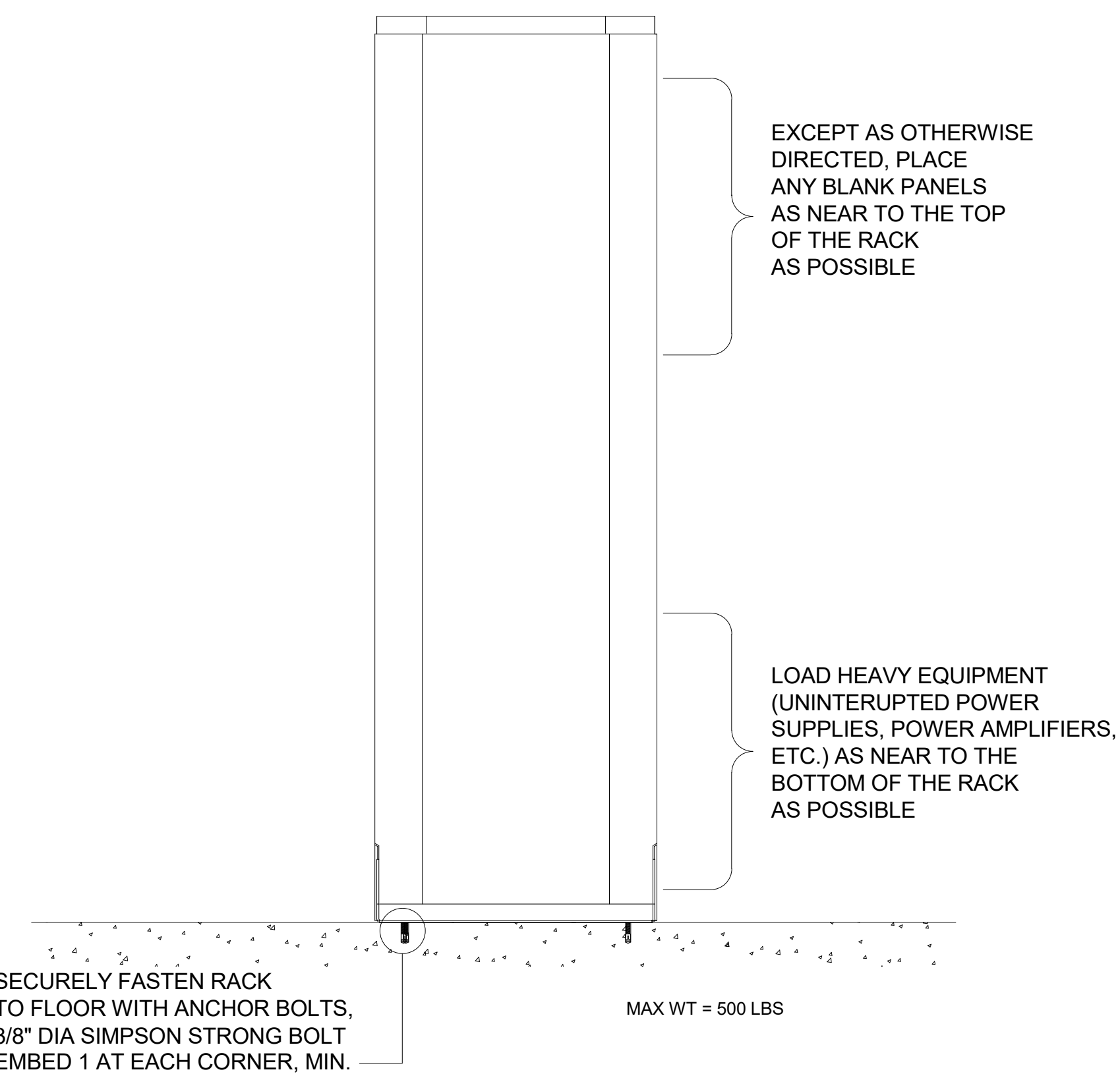
4 R15 FRONT VIEW NTS



5 R15 SIDE VIEW NTS



6 WIRE MANAGER FRONT VIEW NTS



7 RACK LOADING DETAILS NTS

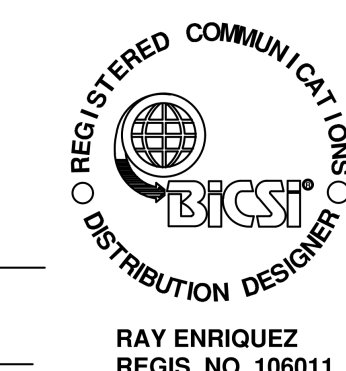
| NO.  | DESCRIPTION        | DATE       |
|------|--------------------|------------|
| 100% | DESIGN DEVELOPMENT | 12/17/2021 |
|      | ISSUED FOR PERMIT  | 04/01/2021 |
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JOB NO. 0000 KENSINGTON FIRE PROTECTION DISTRICT PUBLIC SAFETY BUILDING

DESCRIPTION  
 DETAILS - RACK R15

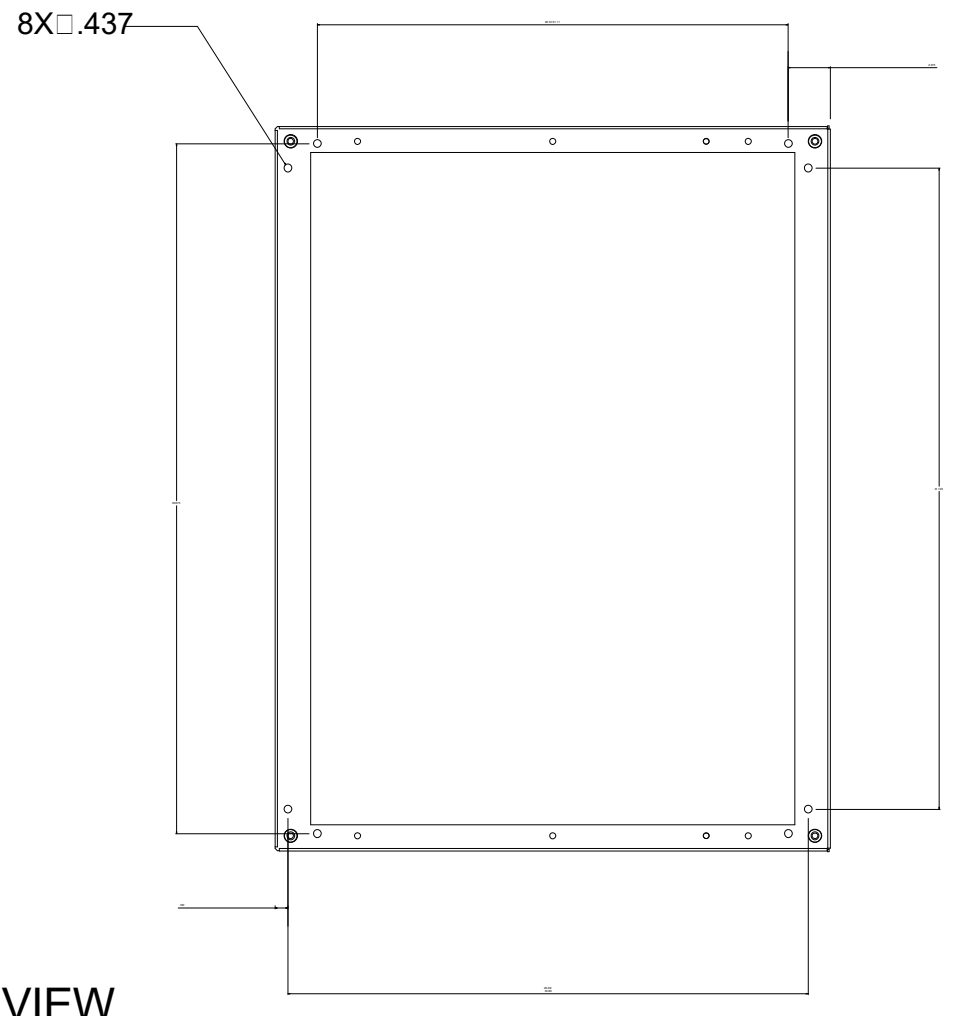
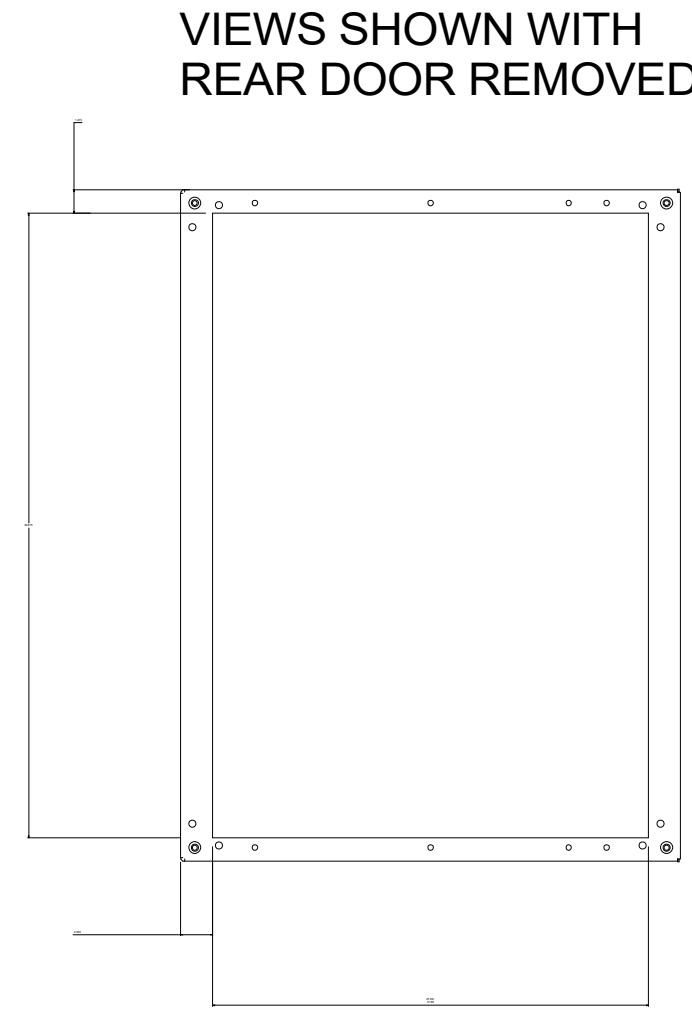
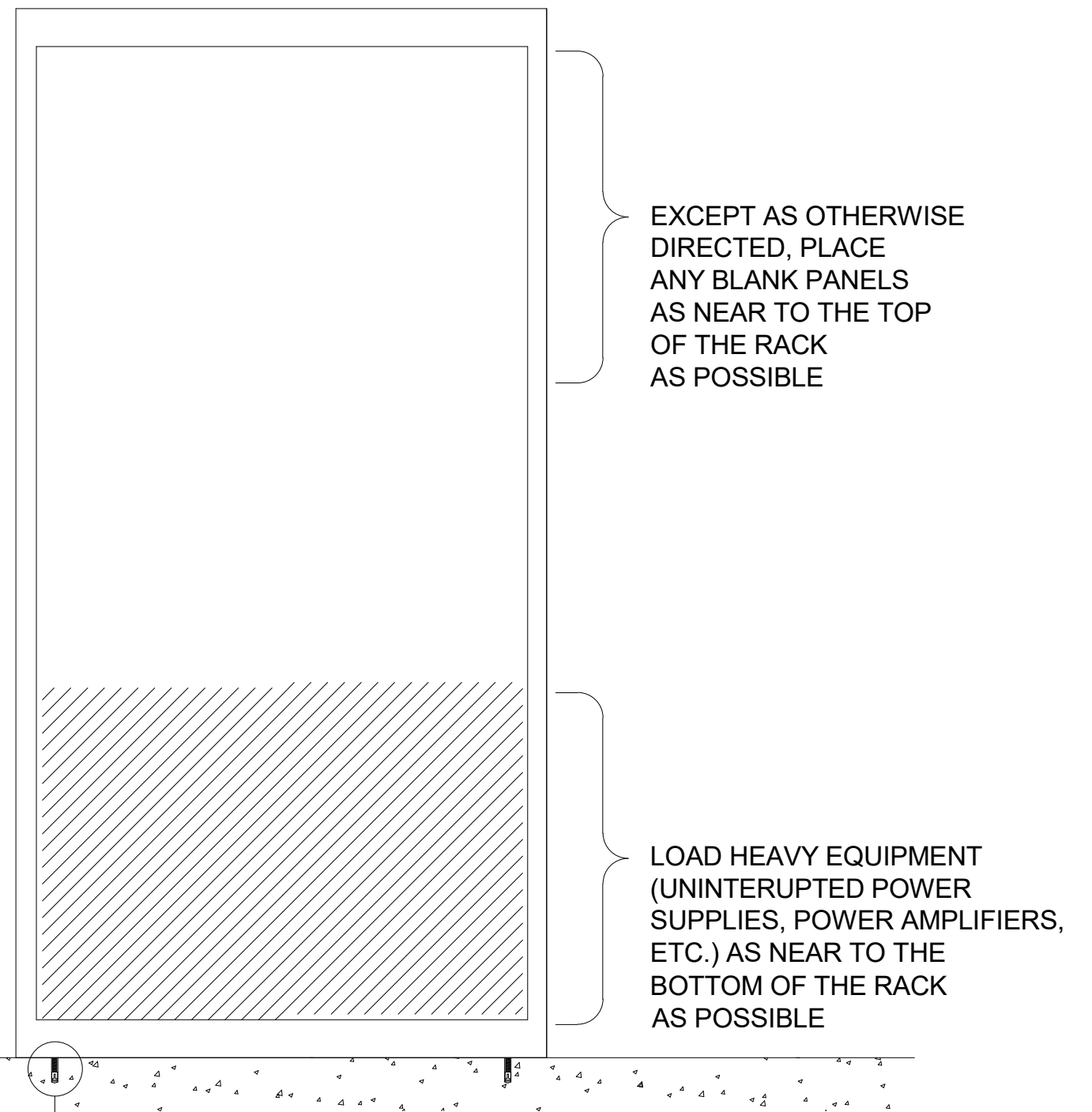
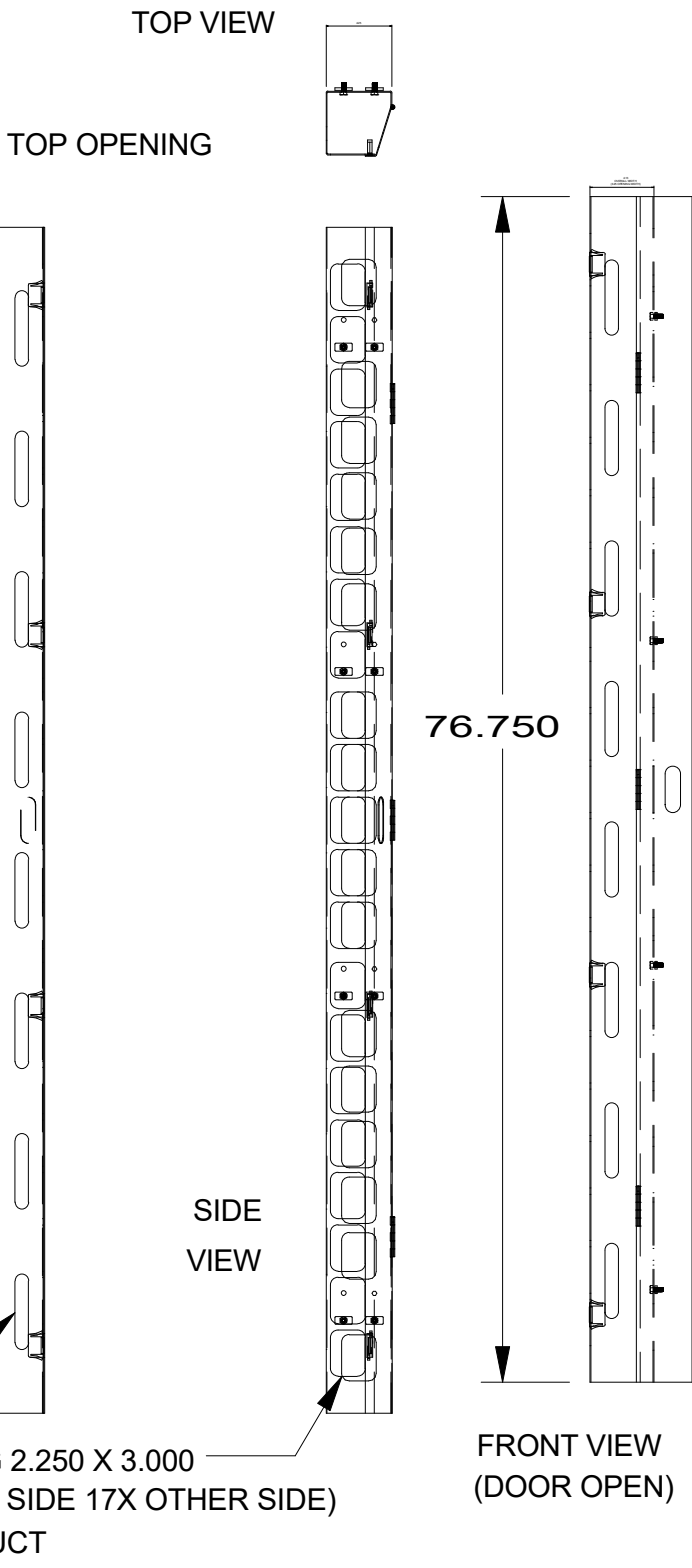
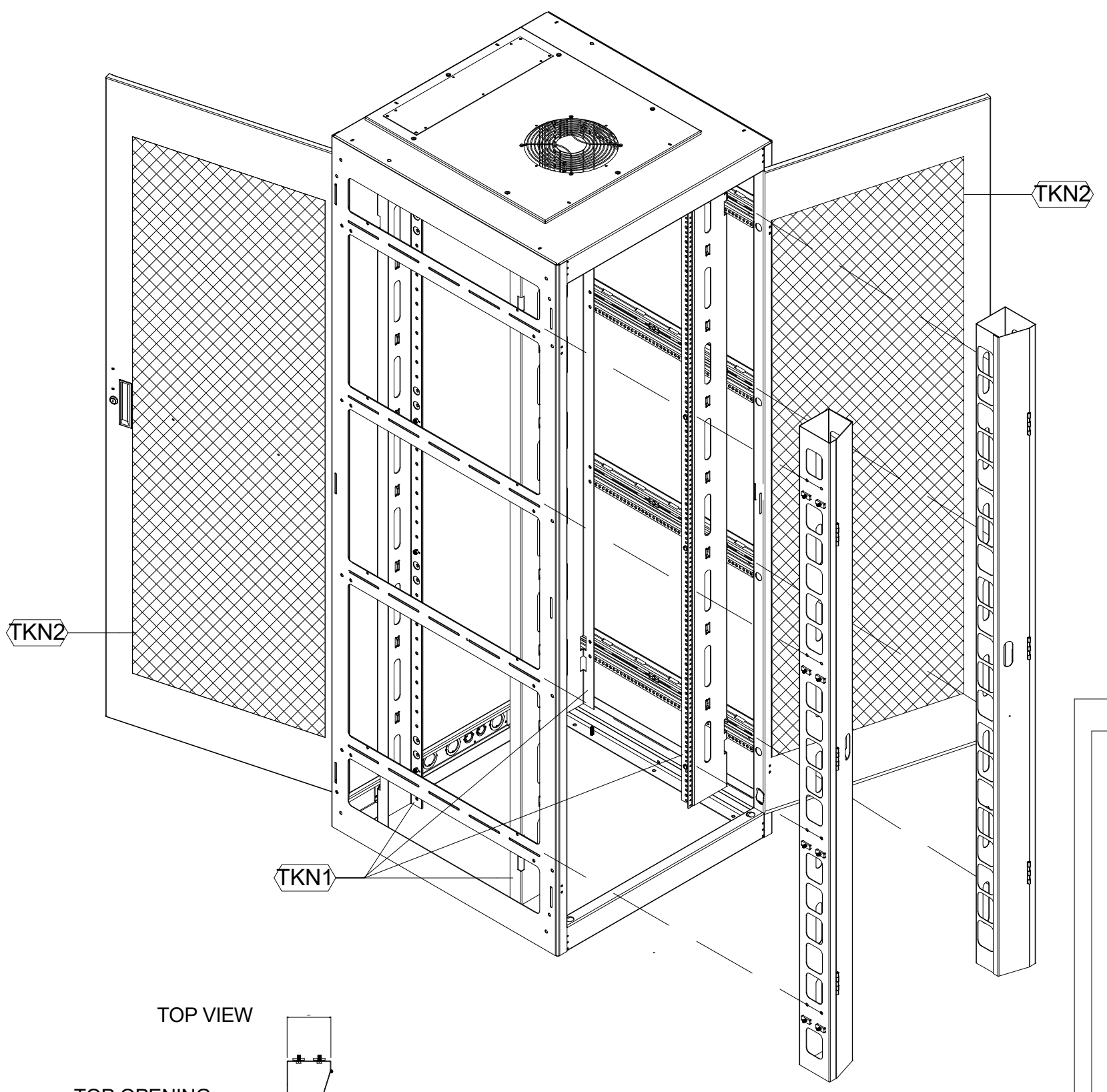
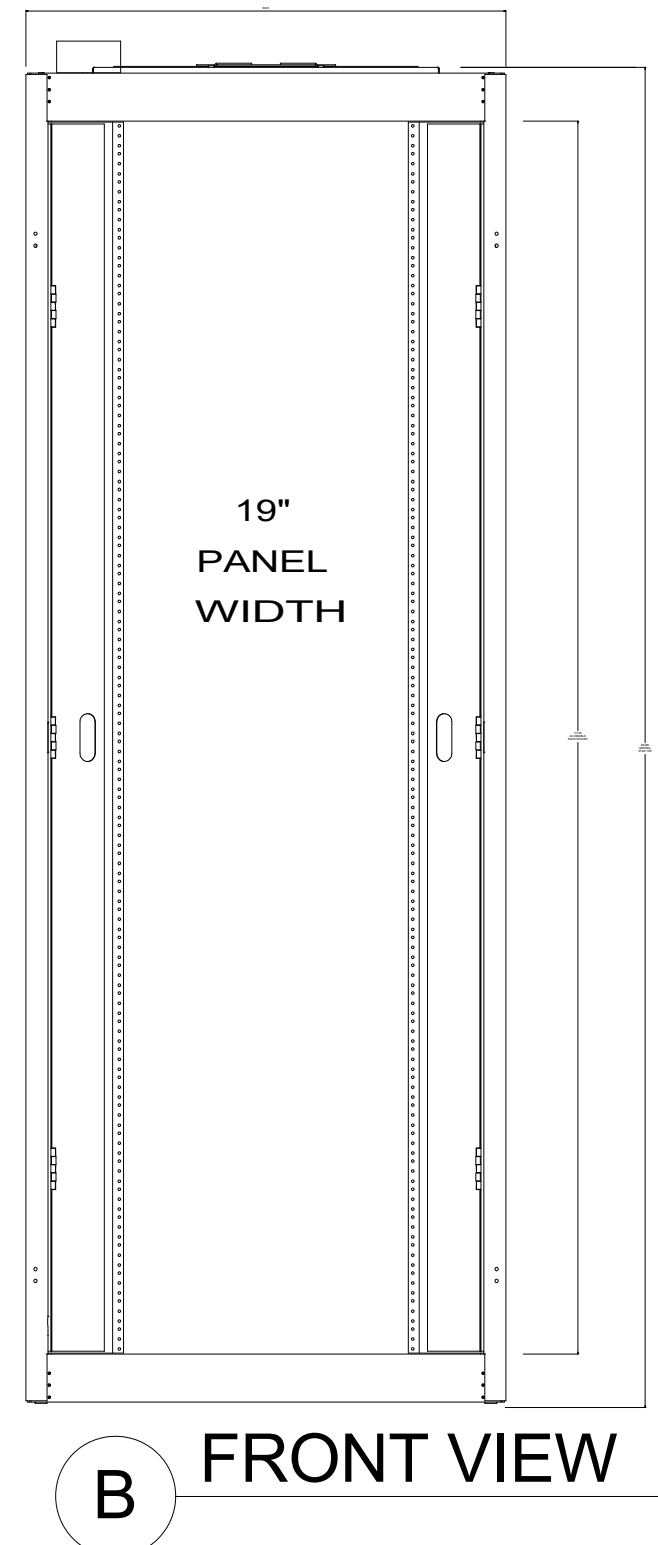
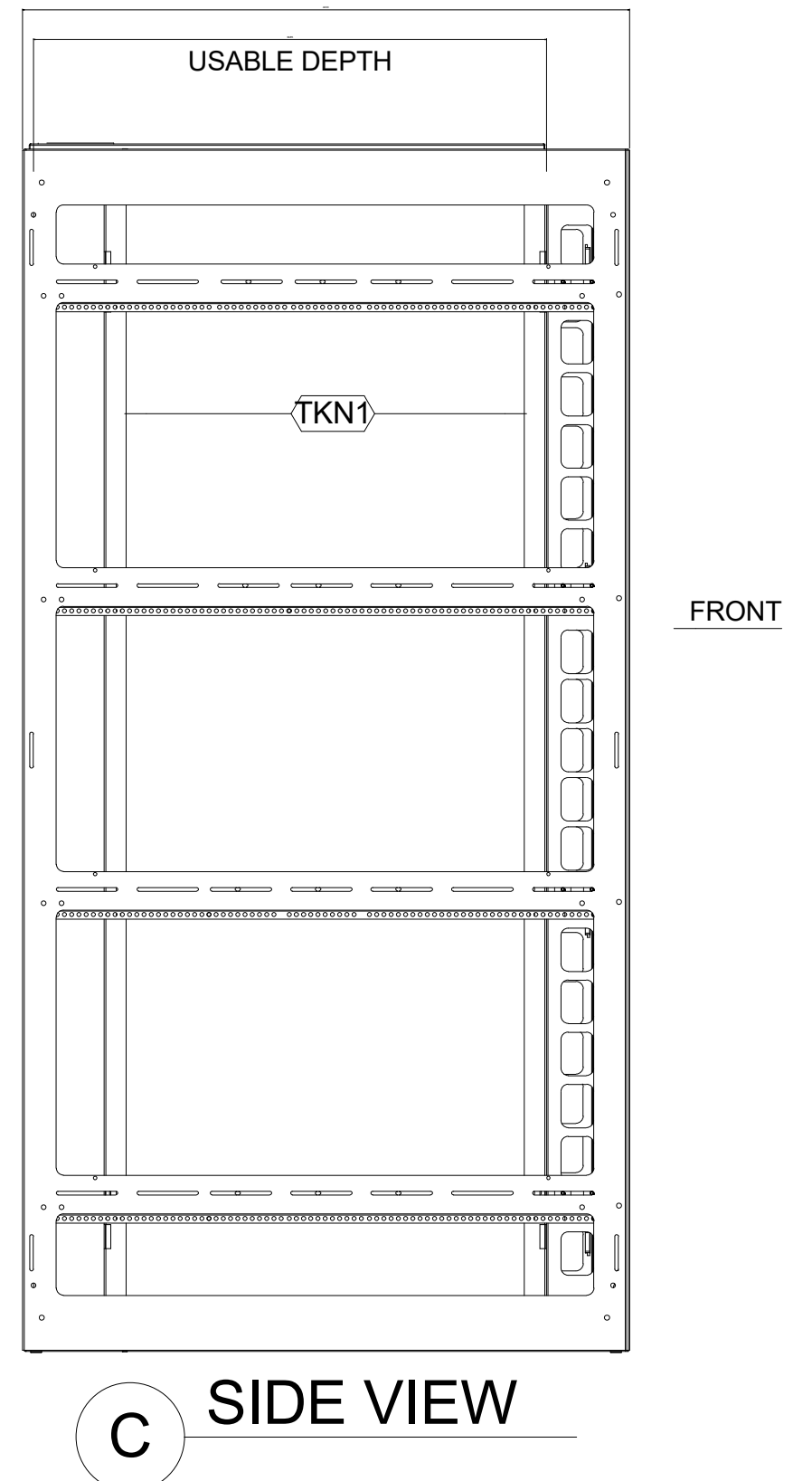
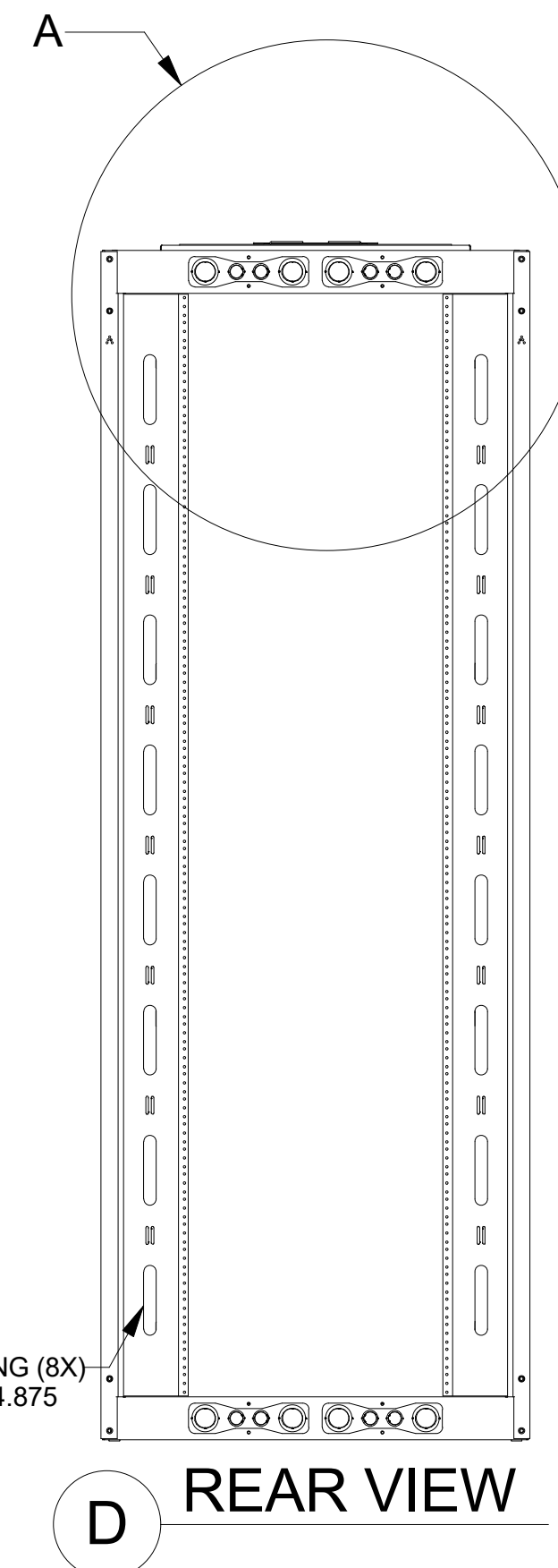
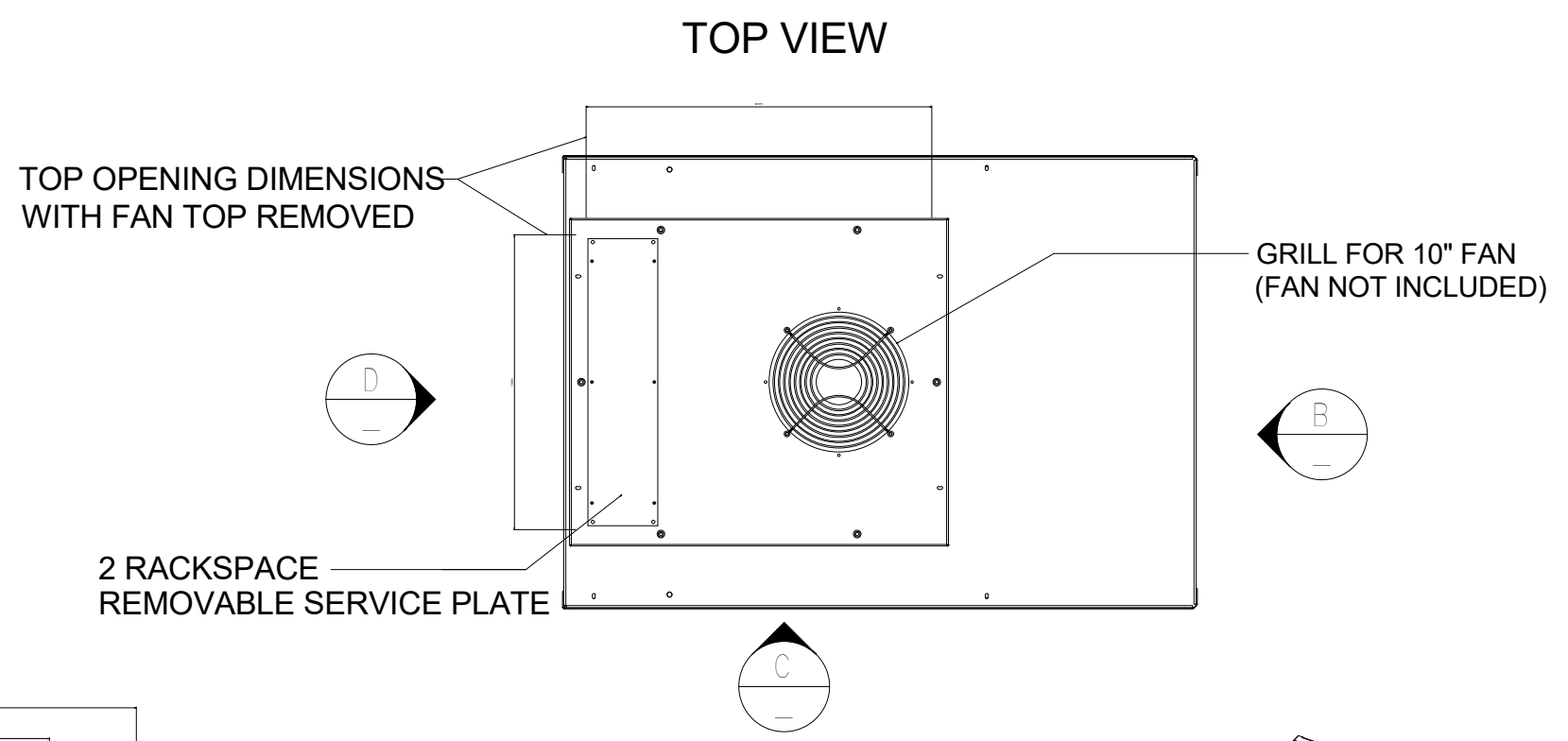
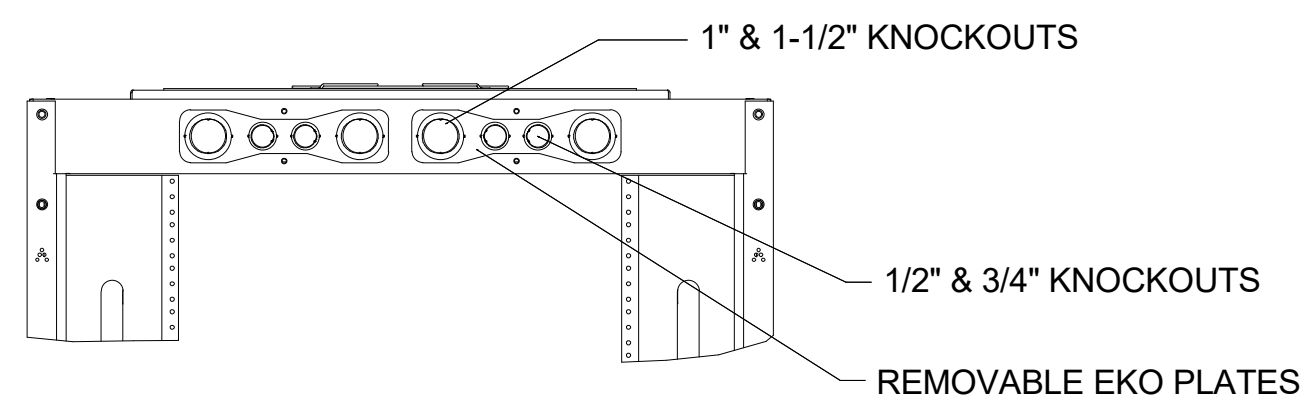
| DIMENSIONS |                              |                            |             |             |             |
|------------|------------------------------|----------------------------|-------------|-------------|-------------|
| TYPE       | OVERALL HEIGHT NOT TO EXCEED | VPO=VERTICAL PANEL OPENING | PANEL WIDTH | FRAME WIDTH | FRAME DEPTH |
| R28        | 84"                          | 44 EIA RACK UNITS          | 19"         | 30"         | 42"         |

| KEYNOTES |  |
|----------|--|
| E        | ELECTRICAL: WORK OF DIV. 26.   |
| E1       | 5-20R DEDICATED QUAD RECEPTACLE IN 4S BOX WITH UTILITY COVER.              |
| TKN      | TELECOMMUNICATIONS SYSTEMS: WORK OF DIVISION 27.                           |
| TKN1     | RACK RAILS, COMPLY WITH ANSI/EIA-310-D. POSITION ADJUSTABLE FRONT TO REAR. |
| TKN2     | LOCKING FRONT AND REAR FULL MESH DOORS.                                    |

STAMP  
  
 DATE 03/11/2021  
 RAY ENRIQUEZ  
 REGIS. NO. 106011  
 EXPIRES 12/31/2022

PROJECT ADDRESS  
**217 ARLINGTON AVE.**  
**KENSINGTON, CA 94707**

PROJECT TEAM  
 CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
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 STRUCTURAL: ZFA STRUCTURAL ENGINEERS  
 1390 EL CAMINO REAL STE 100  
 SAN CARLOS, CA 94070  
 CONTACT: MATT FRANTZ  
 T: (650) 394-8869  
 CIVIL: BKF ENGINEERS  
 1648 N. CALIFORNIA BLVD STE 400  
 WALNUT CREEK, CA 94596  
 CONTACT: ERIC SWANSON  
 T: (925) 940-2200  
 GEOTECH: HALEY ALDRICH  
 1956 WEBSTER ST #300  
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 CONTACT: CATHERINE ELLIS  
 T: (510) 879-4544  
 MEP: LIST ENGINEERING CO.  
 2 HARRIS CT STE A7  
 MONTEREY, CA 93940  
 CONTACT: RON BLUE  
 T: (831) 373-4390  
 AUDIO/VISUAL: SMITH FAUSE MCDONALD INC.  
 351 8TH STREET  
 SAN FRANCISCO, CA 94103  
 CONTACT: PETER MCDONALD  
 T: (415) 255-9140  
 ESTIMATOR: MICROESTIMATION INC.  
 850 S. VAN NESS AVE. #26  
 SAN FRANCISCO, CA 94110  
 CONTACT: HENRY TOORYANI  
 T: (415) 826-9626



**1 RACK R28 DETAILS AND ELEVATIONS**  
 N.T.S.

**2 RACK LOADING DETAIL**  
 SHOWN WITHOUT THE DOOR. 1" = 1'-0"

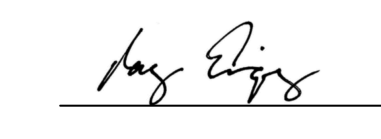
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JOB NO. 0000 KENSINGTON FIRE PROTECTION DISTRICT PUBLIC SAFETY BUILDING

DESCRIPTION DETAILS - RACK R28

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DATE 03/11/2021

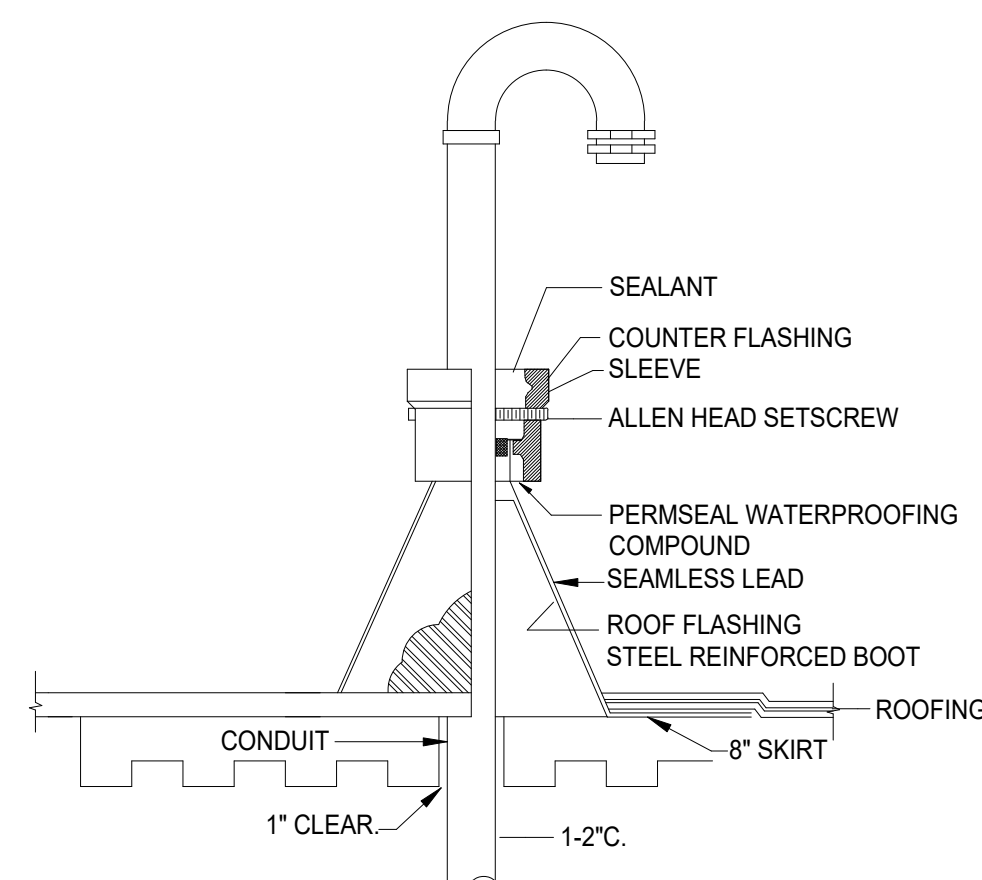
RAY ENRIQUEZ  
REGIS. NO. 106011  
EXPIRES 12/31/2022

PROJECT ADDRESS

217 ARLINGTON AVE.  
KENSINGTON, CA 94707

PROJECT TEAM

- CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
217 ARLINGTON AVE.  
KENSINGTON, CA 94707  
CONTACT: BILL HANSELL  
T: (415) 378-9064
- ARCHITECT: MARJANG ARCHITECTURE  
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SAN FRANCISCO, CA 94117  
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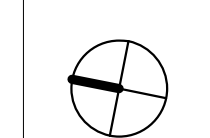
# 1 DETAILS - ROOF ENTRANCE WEATHERHEAD

NTS

| NO. | DESCRIPTION       | DATE       |
|-----|-------------------|------------|
|     | ISSUED FOR PERMIT | 04/01/2021 |
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JOB NO.  
0000 KENSINGTON FIRE PROTECTION DISTRICT  
PUBLIC SAFETY BUILDING

DESCRIPTION  
DETAILS - OUTSIDE PLANT



**TN904**

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| SYMBOL   | DEVICE   | FUNCTION OR SERVICE | LOCATION                 | WORK OF              | ROUGH-IN  | RACEWAY                                       | ELEVATION                                  | CABLE FILL   | FINISH       | DETAIL SHEET(S) |
|----------|--|---------------------|--------------------------|----------------------|---|---|--|--|--------------|-----------------|
| 1<br>PTZ | CCTV IP CAMERA, PTZ, INDOOR/OUTDOOR.   | VISUAL SURVEILLANCE | WALL OR CLG AS INDICATED | 28 23 00             | FLUSH 4S BOX. 2 G. RING   | (1) 1" C. STUBBED UP TO ACCESSIBLE CEILING.   | AS SCHEDULED                               | 1 CAT 6 CABLE PER DIV 27.  | AS SPECIFIED | TY-902          |
| 3        | CCTV IP CAMERA, 180 DEGREE CAPABLE, THREE SENSOR MINIMUM, FIXED FOCUS, INDOOR/OUTDOOR.                 | VISUAL SURVEILLANCE | WALL OR CLG AS INDICATED | 28 23 00             | FLUSH 4S BOX. 2 G. RING   | (1) 1" C. STUBBED UP TO ACCESSIBLE CEILING.   | AS SCHEDULED                               | 1 CAT 6 CABLE PER DIV 27.  | AS SPECIFIED | TY-902          |
| 1        | CCTV IP CAMERA, 90 DEGREE CAPABLE, SINGLE SENSOR, FIXED FOCUS, INDOOR/OUTDOOR.                         | VISUAL SURVEILLANCE | WALL OR CLG AS INDICATED | 28 23 00             | FLUSH 4S BOX. 2 G. RING   | (1) 1" C. STUBBED UP TO ACCESSIBLE CEILING.   | AS SCHEDULED                               | 1 CAT 6 CABLE PER DIV 27.  | AS SPECIFIED | TY-902          |
| CR       | CARD READER, NARROW, DOOR MULLION MOUNT TYPE.  | ACCESS CONTROL      | INDICATED                | 28 05 28<br>28 13 00 | MOUNT ON DOOR MULLION.  | SEE TY-901                                    | +44" AFF TO CL U.O.N.                      | SEE ACS FUNCTIONAL DIAGRAM   | AS SPECIFIED | TY9.1           |
| CR       | CARD READER  | ACCESS CONTROL/IDS  | INDICATED                | 28 05 28<br>28 13 00 | FLUSH 4S BOX, 2-1/8" DEEP MIN., 1 GANG RING   | SEE TY-901                                    | +44" AFF TO CL U.O.N.                      | SEE ACS FUNCTIONAL DIAGRAM   | AS SPECIFIED | TY9.1           |
| CKP      | CARD READER, MULTI-PROTOCOL PROX/SMART WITH INTEGRAL KEYPAD. PROVIDE A HOOD ON ALL EXTERIOR LOCATIONS. | ACCESS CONTROL/IDS  | INDICATED                | 28 05 28<br>28 13 00 | FLUSH 4S BOX, 2-1/8" DEEP MIN., 1 GANG RING. PROVIDE COVER ON ALL EXTERIOR LOCATIONS. | SEE TY-901                                    | +44" AFF TO CL U.O.N.                      | SEE ACS FUNCTIONAL DIAGRAM   | AS SPECIFIED | TY-901          |
| DO       | DOOR OPERATOR FOR ADA PUSH PLATE.  | ACCESS CONTROL      | PEDESTAL                 | WO 2                 |   | SEE TY-901                                    | AS DETAILED ON ARCH PLANS                  | SEE ACS FUNCTIONAL DIAGRAM   |              | TY-901          |
| DS       | DOOR POSITION SWITCH   | ACCESS CONTROL/IDS  | LRI 1                    | 28 13 00             | LRI 1   | SEE TY-901                                    | AS DETAILED                                |  |              | TY-901          |
| DU       | ROLL-UP DOOR POSITION SWITCH   | ACCESS CONTROL/IDS  |                          | 28 16 19             |   | SEE TY-901                                    | AS DETAILED                                | SEE ACS FUNCTIONAL DIAGRAM   |              | TY-901          |
| EL       | ELECTRIC LOCK  | ACCESS CONTROL/IDS  | INDICATED                | WO1                  | MUD BOX AT SOLID GROUTED DOOR FRAMES  | SEE TY-901                                    | WIRE TO MIDDLE HINGE OF DOOR OPPOSITE LOCK |  |              | TY-901          |
| ER       | ELECTRIC LOCK WITH INTEGRAL REX MICROSWITCH  | ACCESS CONTROL/IDS  | INDICATED                | 08 71 00<br>WO1      | MUD BOX AT SOLID GROUTED DOOR FRAMES  | SEE TY-901                                    | AS DETAILED                                | PER FUNCTIONAL   |              | TY-901          |
| GC       | GARAGE ROLL-UP DOOR/PARKING GATE MOTOR CONTROLLER  | INTRUSION DETECTION | INDICATED                | 28 1300              | N/A - STUB TO MOTOR CONTROLLER AT LV TERMINAL SIDE.                                   | (1) 3/4" C. STUBBED UP TO ACCESSIBLE CEILING. |  | AS REQUIRED - COORDINATE INTERFACE TYPE WITH WORK OF DIV 8 AND 26. |              |                 |
| HS       | HATCH SWITCH   | ACCESS CONTROL/IDS  | ACCESS HATCH             | 28 13 00             | AS SPECIFIED  | (1) 1/2" C. UP TO ACCESSIBLE CEILING          | ACCESS HATCH                               | PER MANUFACTURER'S RECOMMENDATION                                  |              |                 |
| LA       | DOOR LOCAL ALARM   | ACCESS CONTROL/IDS  | INDICATED                | 28 13 00             | 4S BOX W/ 1 G RING, U.O.N.  | (1) 3/4" C. STUBBED UP TO ACCESSIBLE CEILING. | +84" AFF TO CL U.O.N.                      | SEE ACS FUNCTIONAL DIAGRAM   | AS SPECIFIED |                 |
| KP       | KEYPAD, INTRUSION. PROVIDE MULTIPLE ZONES OR PARTITIONS, AS DIRECTED BY THE CITY'S REPRESENTATIVE.     | INTRUSION DETECTION | INDICATED                | 28 13 00             | 4S BOX W/ 1 G RING, U.O.N.  | (1) 1" C. UP TO ACCESSIBLE CEILING SPACE.     | +44" AFF TO CL, U.O.N.                     | AS SPECIFIED   | AS SPECIFIED |                 |
| PO       | POWERED OPERATOR, MOTOR ASSISTED DOOR  | ACCESS CONTROL      | INDICATED                | WO2                  | N/A - STUB TO MOTOR CONTROLLER AT LV TERMINAL SIDE.                                   | SEE TY-901                                    | ABOVE THE DOOR FRAME.                      | SEE ACS FUNCTIONAL DIAGRAM   | N/A          |                 |
| RB       | RELEASE DOOR BUTTON, CASEWORK MOUNTED  | ACCESS CONTROL      | UNDERSIDE OF CASEWORK    | 28 16 19             | AS SPECIFIED  | (1) 3/4" C. STUBBED UP TO ACCESSIBLE CEILING. | TOP OF CASEWORK                            | SEE ACS FUNCTIONAL DIAGRAM   |              |                 |
| REX      | REQUEST-TO-EXIT BUTTON, WALL MOUNTED   | ACCESS CONTROL/IDS  | INDICATED                | 28 16 19             | 4S BOX W/ 1 G RING, U.O.N.  | SEE TY-901                                    | +44" AFF TO CL U.O.N.                      |  |              | TY-901          |
| VI       | VIDEO IP INTERCOM STATION AT DOOR, OFOI. PROVIDE ROUGH-IN ONLY.  | TELECOMMUNICATIONS  | AT DOOR                  | 28 23 00             | 4S BOX W/ 2 G RING, U.O.N.  | (1) 3/4" C. STUBBED UP TO ACCESSIBLE CEILING. | +44" AFF TO CL U.O.N.                      | 1 CAT 6 CABLE PER DIV 27.  | AS SPECIFIED |                 |
| VM       | VIDEO IP MASTER STATION, OFOI. PROVIDE ROUGH-IN ONLY.  | TELECOMMUNICATIONS  | WALL                     | 28 23 00             | 4S BOX W/ 2 G RING, U.O.N.  | (1) 3/4" C. STUBBED UP TO ACCESSIBLE CEILING. | +44" AFF TO CL U.O.N.                      | 1 CAT 6 CABLE PER DIV 27.  | AS SPECIFIED |                 |
| WS       | WINDOW POSITION SWITCH   | ACCESS CONTROL/IDS  | WINDOW                   | 28 13 00             | AS SPECIFIED  | (1) 1/2" C. UP TO ACCESSIBLE CEILING          | WINDOW                                     | PER MANUFACTURER'S RECOMMENDATION                                  |              |                 |

NOTE NO. WORK OF NOTES

- WO1 ELECTRIC LOCK, ELECTRIC STRIKE, TRANSFER HINGE AND PANIC DOOR REX INTEGRATED IN PANIC HARDWARE BY DIV. 8, LOW VOLTAGE FIELD WIRING AND POWER SUPPLIES BY DIVISION 28
- WO2 MOTOR ASSISTED POWER DOOR OPERATOR BY DIVISION 8 AND 26. DOOR ENTRY FROM UNSECURE SIDE UNDER CONTROL OF ACCESS CONTROL SYSTEM.

NOTE NO. LOCATION & ROUGH-IN NOTES

- LRI 1 TOP OF DOOR AND IN DOOR FRAME, NOT MORE THAN 6" FROM JAMB SIDE. INSTALLATION SHALL NOT COMPROMISE FIRE RATING OF DOOR.
- LRI 2 4S BOX W/ 1 GANG RING AND BLANK COVER PLATE
- LRI 3 4S BOX W/ BLANK COVER PLATE W/ GROMMET OPENING MTD WITHIN 6" OF LATCH AT UNDERSIDE OF ROOF. EXTEND HS TO HATCH FRAME AND INSTALL IN ACCORDANCE WITH MANUFACTURER INSTRUCTIONS.
- LRI 4 SURFACE MOUNT ON DOOR FRAME. INSTALLATION SHALL NOT COMPROMISE FIRE RATING OF DOOR.

**Smith, Fause & McDonald Inc.**  
 351 8th Street, San Francisco, CA 94103  
 (415) 255-9140 Fax (415) 255-9180  
 www.sfmi.com info@sfmi.com

STAMP

DATE 03/11/2021  
 RAY ENRIQUEZ  
 REGIS. NO. 106011  
 EXPIRES 12/31/2022

PROJECT ADDRESS

217 ARLINGTON AVE.  
 KENSINGTON, CA 94707

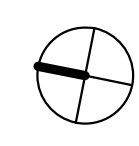
PROJECT TEAM

- CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
 217 ARLINGTON AVE  
 KENSINGTON, CA 94707  
 CONTACT: BILL HANSELL  
 T: (415) 378-9064
- ARCHITECT: MARJANG ARCHITECTURE  
 930 COLE STREET STE 101  
 SAN FRANCISCO, CA 94117  
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 T: (415) 522-0600
- STRUCTURAL: ZFA STRUCTURAL ENGINEERS  
 1390 EL CAMINO REAL STE 100  
 SAN CARLOS, CA 94070  
 CONTACT: MATT FRANTZ  
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 1646 N. CALIFORNIA BLVD STE 400  
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- GEOTECH: HALEY ALDRICH  
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 OAKLAND, CA 94612  
 CONTACT: CATHERINE ELLIS  
 T: (510) 879-4544
- MEP: LIST ENGINEERING CO.  
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 MONTEREY, CA 93940  
 CONTACT: RON BLUE  
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- AUDIO/VISUAL: SMITH FAUSE MCDONALD INC.  
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- ESTIMATOR: MICROESTIMATION INC.  
 850 S. VAN NESS AVE. #26  
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 CONTACT: HENRY TOORYANI  
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| NO. | DESCRIPTION             | DATE       |
|-----|-------------------------|------------|
|     | 100% DESIGN DEVELOPMENT | 12/17/2021 |
|     | ISSUED FOR PERMIT       | 04/01/2021 |
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JOB NO.  
 0000 KENSINGTON FIRE PROTECTION DISTRICT  
 PUBLIC SAFETY BUILDING

DESCRIPTION  
 SYMBOL SHCEDULE



**TY002**



KEYNOTES  
TKN2045 CONFIGURE THE READER TO PROVIDE ACCESS FOR A VALID FOB OR A VALID CODE.

**Smith, Fause & McDonald Inc.**  
351 8th Street, San Francisco, CA 94103  
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STAMP  
*Ray Enriquez*  
DATE 03/11/2021  
RAY ENRIQUEZ  
REGIS. NO. 106011  
EXPIRES 12/31/2022

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217 ARLINGTON AVE.  
KENSINGTON, CA 94707

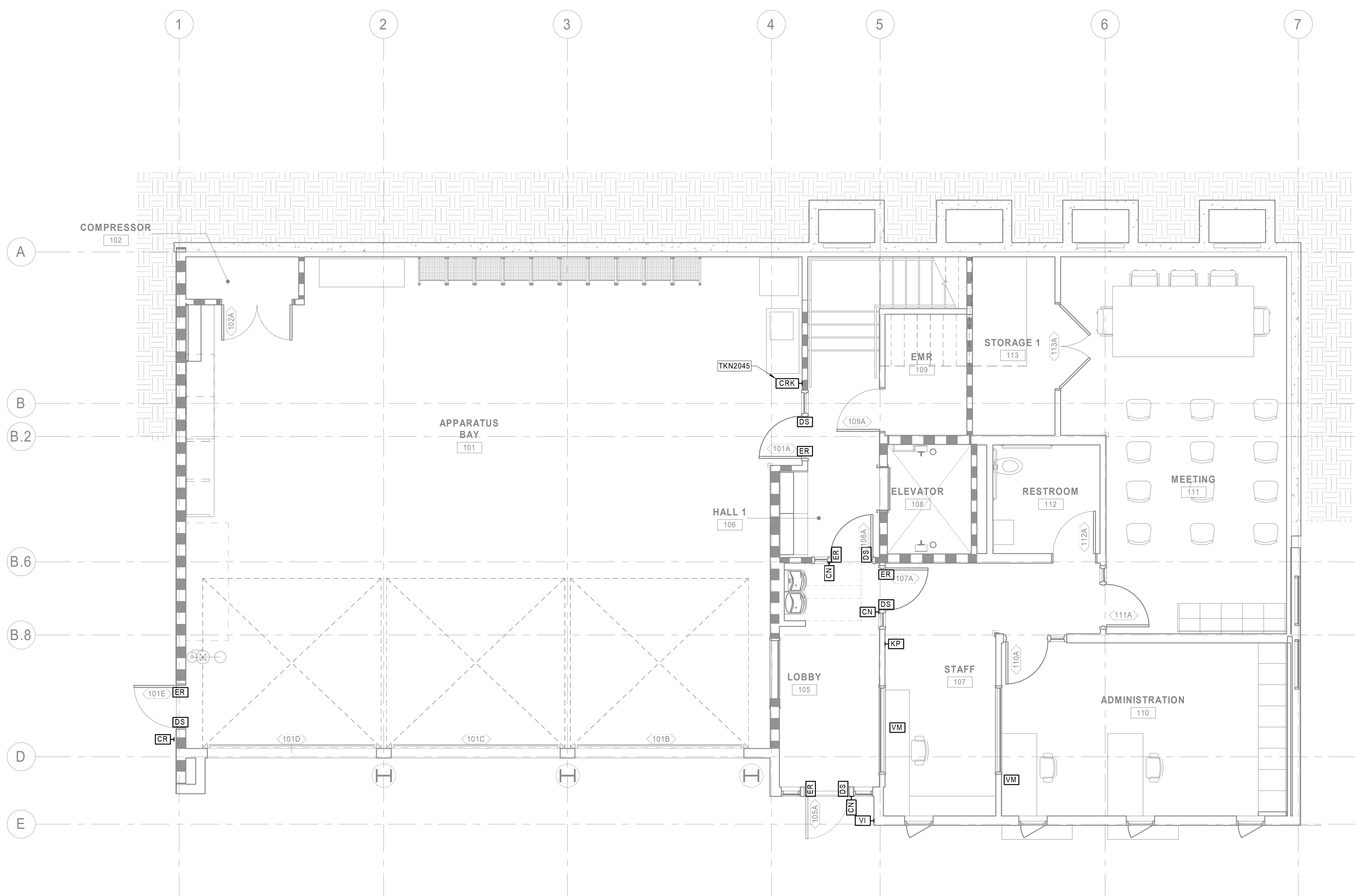
PROJECT TEAM  
CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
217 ARLINGTON AVE  
KENSINGTON, CA 94707  
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JOB NO. 0000 KENSINGTON FIRE PROTECTION DISTRICT PUBLIC SAFETY BUILDING

DESCRIPTION  
ELEC. SECURITY - GROUND FLOOR PLAN

TY202



1 ELEC. SECURITY - GROUND FLOOR PLAN  
1/4" = 1'-0"

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KEYNOTES  
TKN2045 CONFIGURE THE READER TO PROVIDE ACCESS FOR A VALID FOB OR A VALID CODE.

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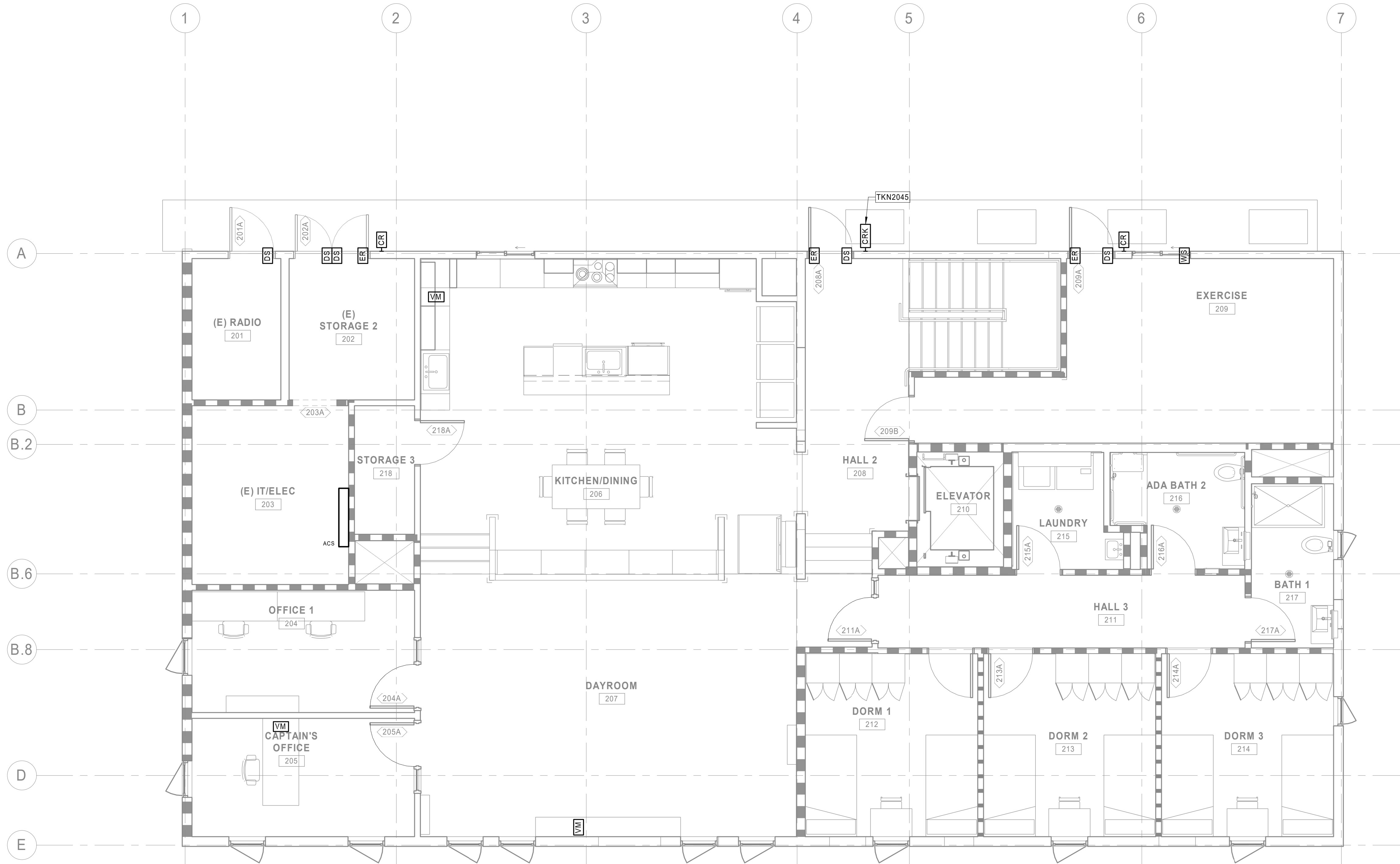
PROJECT TEAM  
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JOB NO.  
0000 KENSINGTON FIRE PROTECTION DISTRICT  
PUBLIC SAFETY BUILDING

DESCRIPTION  
ELEC. SECURITY - SECOND FLOOR PLAN

**TY204**



① ELEC. SECURITY - SECOND FLOOR PLAN  
1/4" = 1'-0"

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**Smith,  
Fause &  
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DATE 03/11/2021 RAY ENRIQUEZ  
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PROJECT TEAM

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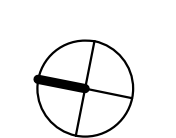
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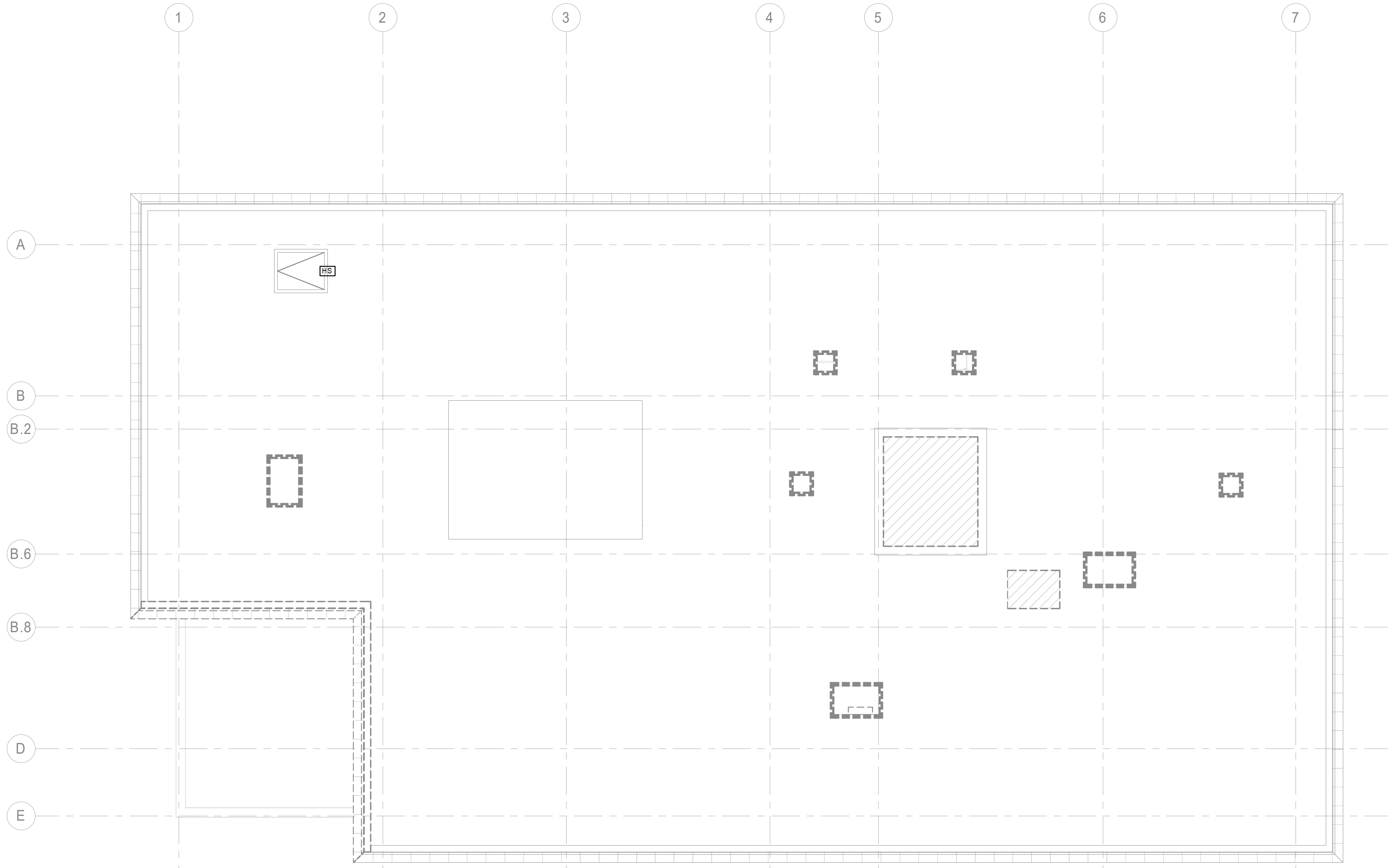
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JOB NO.  
0000 KENSINGTON FIRE PROTECTION DISTRICT  
PUBLIC SAFETY BUILDING

DESCRIPTION  
ELEC. SECURITY - ROOF PLAN



**TY205**



① ELEC. SECURITY - ROOF PLAN  
1/4" = 1'-0"

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STAMP

*Ray Enriquez*  
 DATE 03/11/2021 RAY ENRIQUEZ  
 REGIS. NO. 106011  
 EXPIRES 12/31/2022

REGISTERED COMMUNICATIONS DESIGNER

PROJECT ADDRESS

217 ARLINGTON AVE.  
 KENSINGTON, CA 94707

PROJECT TEAM

CLIENT: KENSINGTON FIRE PROTECTION DISTRICT  
 217 ARLINGTON AVE  
 KENSINGTON, CA 94707  
 CONTACT: BILL HANSELL  
 T: (415) 378-9064

ARCHITECT: MARJANG ARCHITECTURE  
 830 COLE STREET STE 101  
 SAN FRANCISCO, CA. 94117  
 CONTACT: KAREN MAR  
 T: (415) 522-0600

STRUCTURAL: ZFA STRUCTURAL ENGINEERS  
 1390 EL CAMINO REAL STE 100  
 SAN CARLOS, CA 94070  
 CONTACT: MATT FRANTZ  
 T: (650) 394-8869

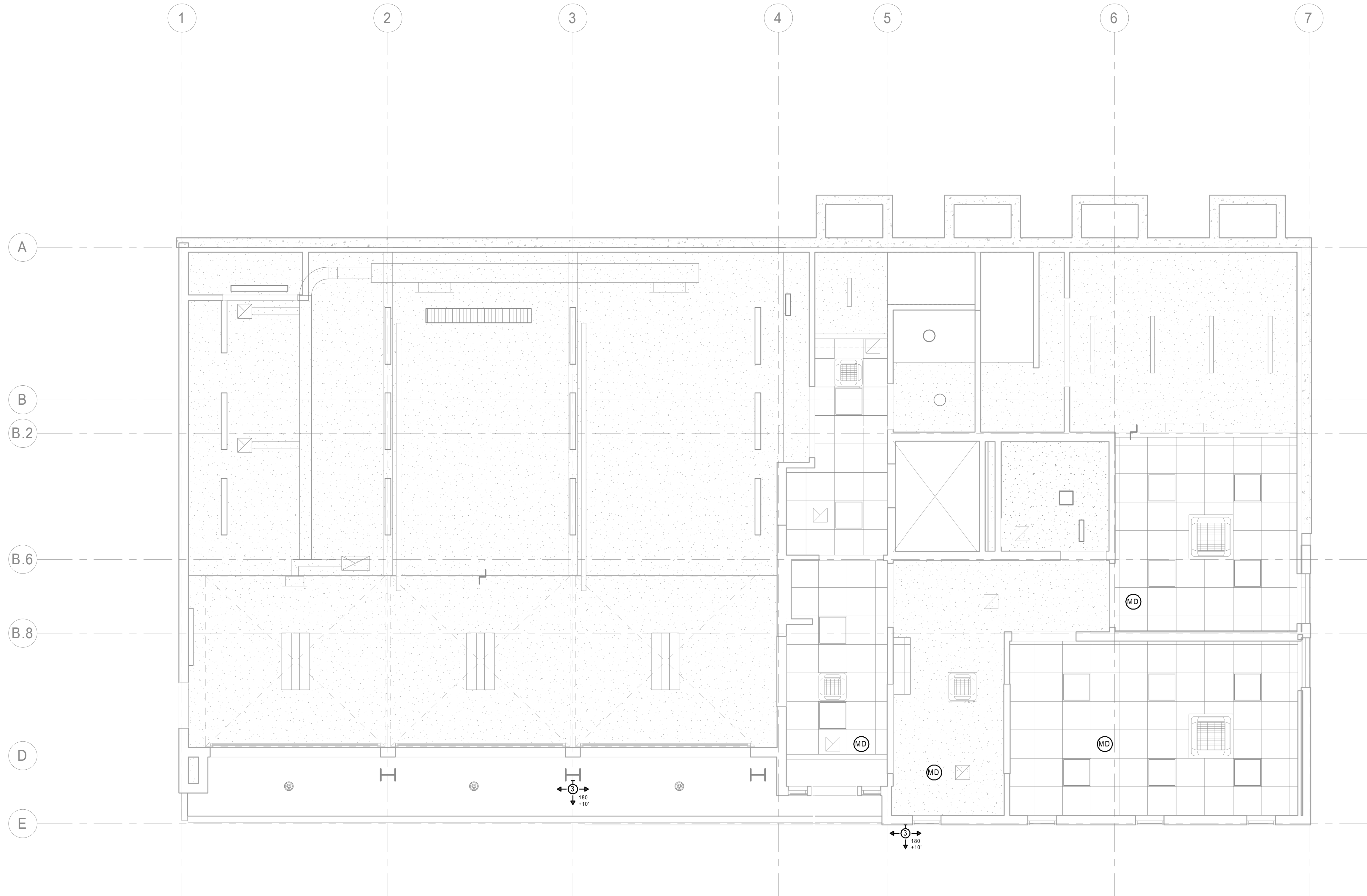
CIVIL: BKF ENGINEERS  
 1646 N. CALIFORNIA BLVD STE 400  
 WALNUT CREEK, CA 94596  
 CONTACT: ERIC SWANSON  
 T: (925) 940-2200

GEOTECH: HALEY ALDRICH  
 1956 WEBSTER ST #300  
 OAKLAND, CA 94612  
 CONTACT: CATHERINE ELLIS  
 T: (510) 879-4544

MEP: LIST ENGINEERING CO.  
 2 HARRIS CT STE A7  
 MONTEREY, CA 93940  
 CONTACT: RON BLUE  
 T: (831) 373-4390

AUDIO/VISUAL: SMITH FAUSE MCDONALD INC.  
 351 8TH STREET  
 SAN FRANCISCO, CA 94103  
 CONTACT: PETER MCDONALD  
 T: (415) 255-9140

ESTIMATOR: MICROESTIMATION INC.  
 850 S. VAN NESS AVE. #26  
 SAN FRANCISCO, CA 94110  
 CONTACT: HENRY TOORYANI  
 T: (415) 826-9626



① ELEC. SECURITY - FIRST FLOOR RCP  
 1/4" = 1'-0"

| NO. | DESCRIPTION       | DATE       |
|-----|-------------------|------------|
|     | ISSUED FOR PERMIT | 04/01/2021 |
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JOB NO. 0000 KENSINGTON FIRE PROTECTION DISTRICT PUBLIC SAFETY BUILDING

DESCRIPTION  
 ELEC. SECURITY - FIRST FLOOR RCP

| KEYNOTES |   |
|----------|---|
| TKN2030  | PROVIDE CORNER BRACKET TO HAVE A 270 DEGREE COVERAGE. |

**Smith, Fause & McDonald Inc.**  
 351 8th Street, San Francisco, CA 94103  
 (415) 255-9140 Fax (415) 255-9180  
 www.sfmi.com info@sfmi.com

STAMP

*Ray Enriquez*

DATE 03/11/2021

RAY ENRIQUEZ  
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 EXPIRES 12/31/2022

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 CONTACT: MATT FRANTZ  
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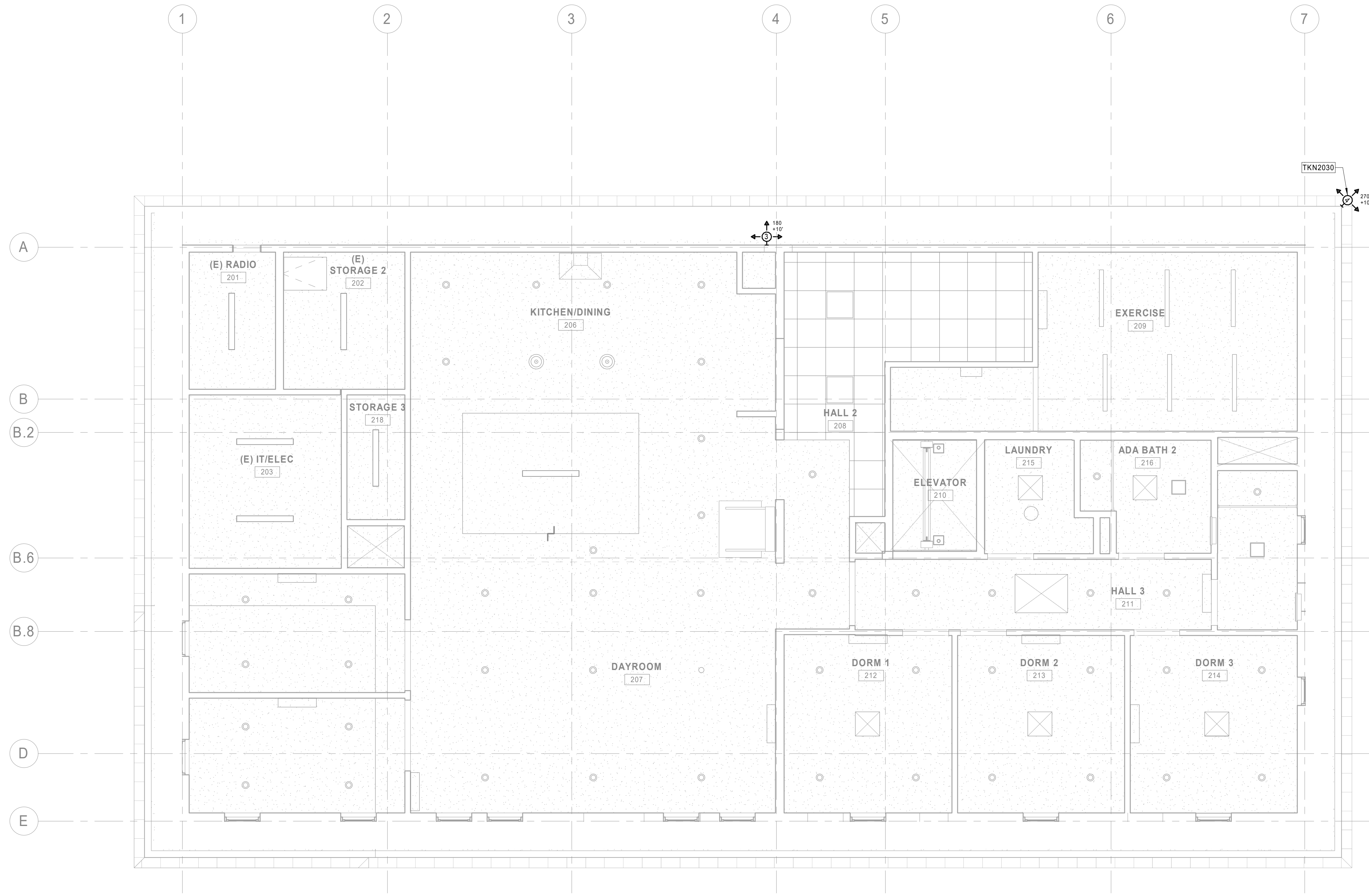
CIVIL: BKF ENGINEERS  
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MEP: LIST ENGINEERING CO.  
 2 HARRIS CT STE A7  
 MONTEREY, CA 93940  
 CONTACT: RON BLUE  
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 850 S. VAN NESS AVE. #26  
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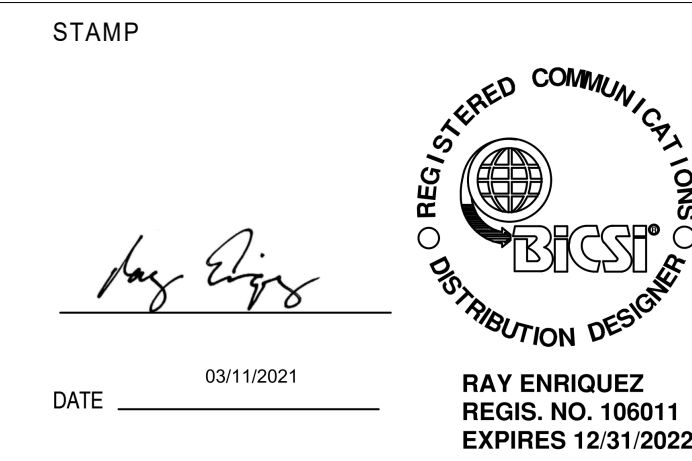
| NO. | DESCRIPTION       | DATE       |
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JOB NO. 0000  
 KENSINGTON FIRE PROTECTION DISTRICT  
 PUBLIC SAFETY BUILDING

DESCRIPTION  
 ELEC. SECURITY - SECOND FLOOR RCP

TY604

1 ELEC. SECURITY - SECOND FLOOR RCP  
 1/4" = 1'-0"



PROJECT ADDRESS  
**217 ARLINGTON AVE.  
 KENSINGTON, CA 94707**

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**SHEET NOTES**

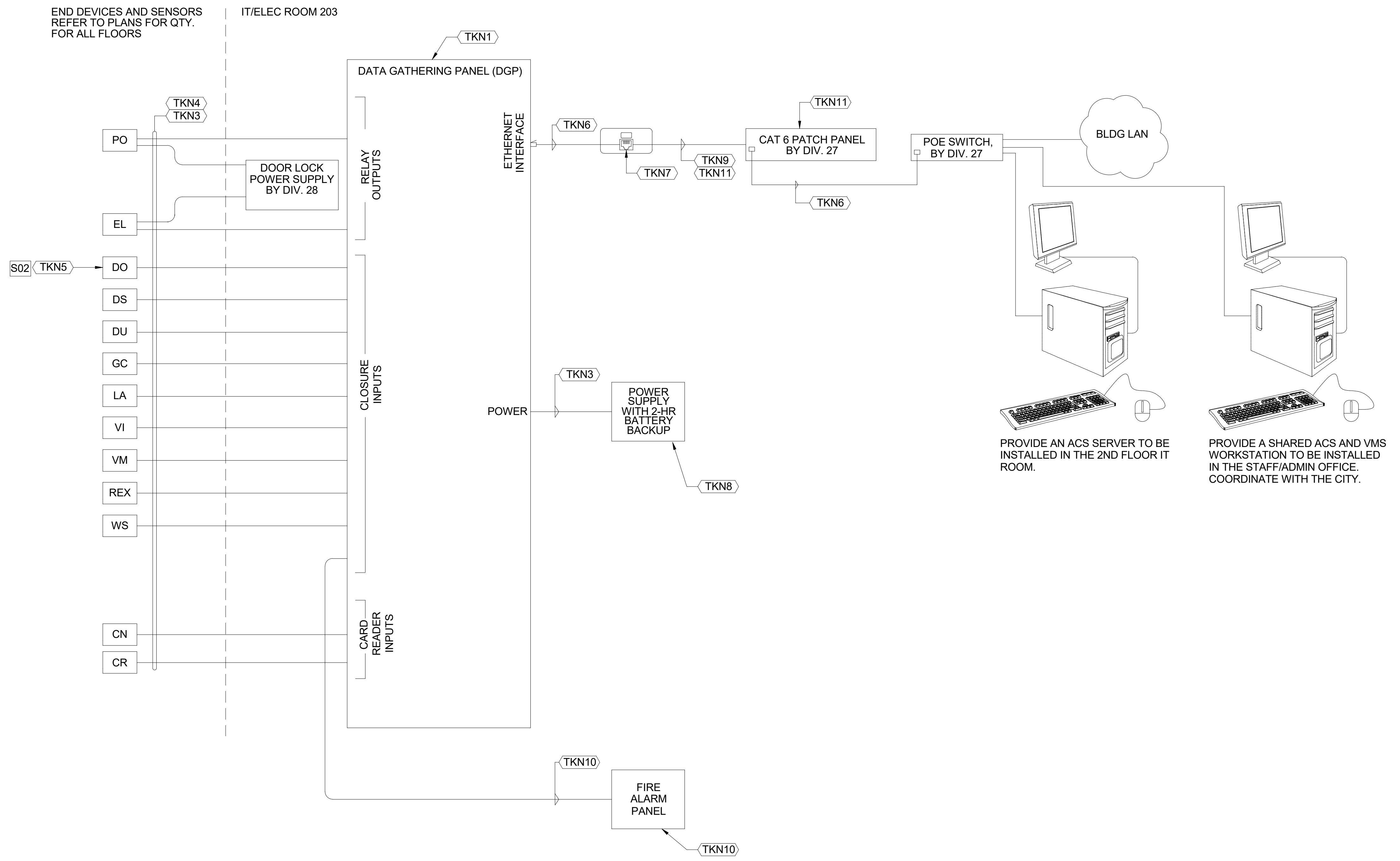
1 FUNCTIONAL BLOCK DIAGRAMS ARE DIAGRAMMATIC. CONTRACTOR TO SUBMIT SHOP DRAWINGS INDICATING EXACT QTY AND LOCATION OF ACCESS CONTROLLERS AND RELATED HARDWARE REQUIRED TO MEET THE FUNCTIONAL REQUIREMENTS OF THE PROJECT.

**KEYNOTES**

- TKA ARCHITECTURAL: COMPLY WITH DIVISIONS 3 THROUGH 14 - SEE ARCHITECTURAL DRAWINGS.
- TKA1 DOOR POWER OPERATOR, WHERE OCCURS - REFER TO DOOR SCHEDULE AND DIVISION 8 SPECIFICATIONS.
- TKN TELECOMMUNICATIONS & ELECTRONIC SECURITY SYSTEMS: COMPLY WITH DIVISIONS 27 & 28.
- TKN1 PROVIDE AS MANY AS REQUIRED TO SUPPORT ALL END DEVICES AND SENSORS. REFER TO PLANS FOR QUANTITY.
- TKN2 NOT USED.
- TKN3 PROVIDE WIRE GAGE, SHIELDING, PAIR COUNT AND CONSTRUCTION AS REQUIRED TO SUIT DEVICE IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS. BRING ALL CONTACT POINTS BACK TO THE SECURITY ELECTRONICS TERMINAL ENCLOSURES AT THE IDF ROOMS - DO NOT LOOP OR DAISY CHAIN ANY FIELD DEVICES UNLESS THEY ARE SPECIFIED AS DIGITALLY ADDRESSABLE TYPE. PROVIDE JACKET TYPE IN CONFORMANCE WITH THE INSTALLATION CONDITIONS AND THE CALIFORNIA ELECTRIC CODE.
- TKN4 PLACE ALL SECURITY ELECTRONICS WIRING INSIDE TR'S AREA IN METALLIC RACEWAY FROM THE POINT OF ENTRY TO ROOM. WITHIN TR ROOM, PROTECT IN SURFACE MOUNTED GUTTER AT BACKBOARDS.
- TKN5 THE ADA DOOR OPERATOR/ACTUATOR SHALL BE CONTROLLED BY THE ACS CONTROLLER.
- TKN6 CAT 6 PATCH CORDS. PROVIDE QTY. AS REQUIRED.
- TKN7 MULTIMEDIA PLATE (BISCUIT BOX) BY FOR TERMINATION OF STATION CABLING. CONCEAL INSIDE ACS GUTTER.
- TKN8 PROVIDE POWER SUPPLY WITH 2-HR BATTERY BACKUP, AS SPECIFIED.
- TKN9 1 CAT 6 CABLE. REFER TO PLANS.
- TKN10 INPUT CLOSURE FROM FIRE ALARM PANEL. COORDINATE WITH THE CITY WHICH DOORS REQUIRE TO BE UNLOCKED.
- TKN11 WORK OF DIV. 27.

**SEQUENCE OF OPERATION**

- S01 IN THE NORMAL STATE, THE DOOR IS CLOSED, LOCKED ON THE UNSECURED SIDE, AND UNLOCKED FROM THE SECURED SIDE. NORMAL OPERATION IS BY ACCESS CARD ON THE UNSECURED SIDE AND BY DOOR HARDWARE FROM THE SECURED SIDE. THE REQUEST-TO-EXIST MICROSWITCH, OPERATED BY THE SECURED SIDE DOOR HARDWARE, WILL SHUNT THE ALARM. IF THE DOOR IS HELD PAST THE PRESET OPEN TIME OR IF THE DOOR IS LEFT OPEN OR IS FORCED OPEN, AN ALARM WILL BE SENT TO THE ELECTRONIC SYSTEM NETWORK UNTIL THE DOOR IS CLOSED. IF THE DOOR IS OPENED FROM THE UNSECURED SIDE WITH A KEY, A DOOR FORCED ALARM WILL BE GENERATED.
- S02 AFTER OFFICE HOURS, THE HANDICAP DOOR OPERATOR (DO) AT THE UNSECURED SIDE WILL BE NON-OPERATIONAL UNLESS A VALID ACCESS CARD IS PRESENTED TO THE CARD READER AFTER WHICH, PRESSING THE HANDICAP DOOR OPERATOR WILL UNLOCK AND OPEN THE DOOR.



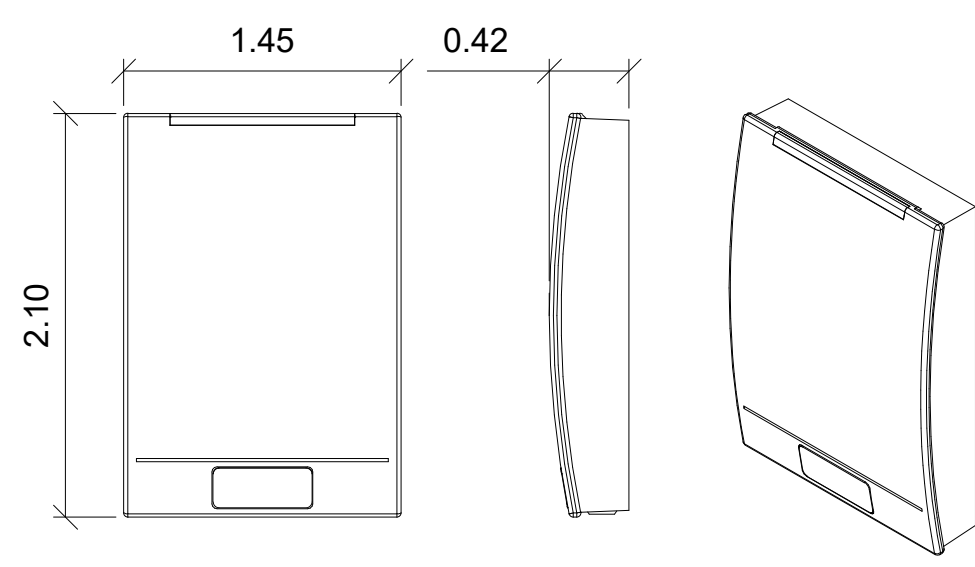
1 ACCESS CONTROL AND IDS SINGLE LINE DIAGRAM NTS 1 S01 S02

| NO. | DESCRIPTION             | DATE       |
|-----|-------------------------|------------|
|     | 100% DESIGN DEVELOPMENT | 12/17/2021 |
|     | ISSUED FOR PERMIT       | 04/01/2021 |
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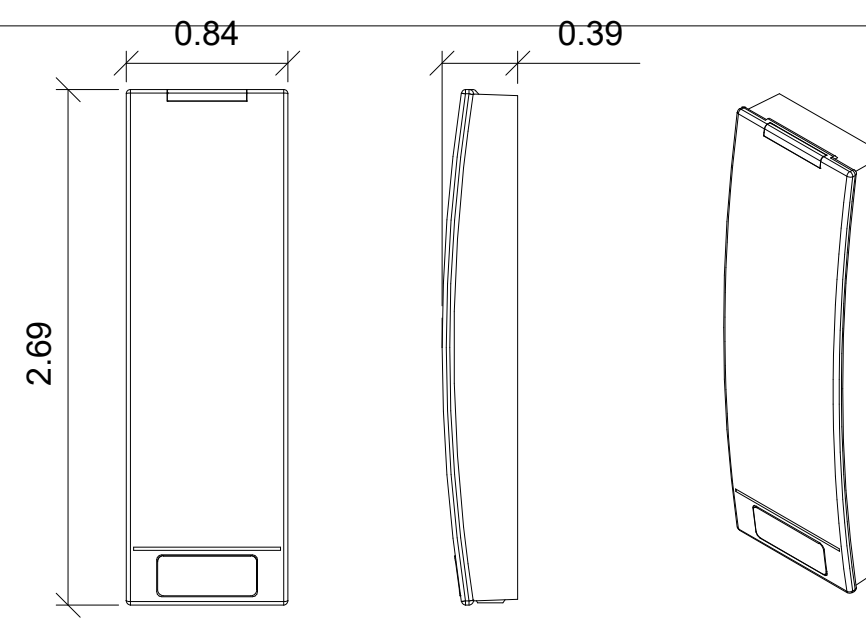
JOB NO.  
 0000 KENSINGTON FIRE PROTECTION DISTRICT PUBLIC SAFETY BUILDING

DESCRIPTION  
 ACCESS CONTROL AND IDS SINGLE LINE DIAGRAM

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**1 CARD READER - TYPE CR** NTS



**2 CARD READER - TYPE CN** NTS

**SHEET NOTES**

1. NOT EVERY DOOR CONDITION IS DEPICTED. REFER TO THE FLOOR PLANS FOR THE DEVICES REQUIRED AT EACH OPENING AND PROVIDE ROUGH-IN AS REQUIRED BASED ON SIMILAR ASSEMBLIES DETAILED ON THE TY SHEETS.
2. AT ACCESSIBLE CEILING CONDITIONS, SUPPORT ELECTRONIC SECURITY CABLING ON CABLE HOOKS OR BASKET TRAYS.
3. WHERE ESS SIGNAL CABLING IS CONSOLIDATED WITH A NETWORK OF CONDUITS AND PULL BOXES, MAINTAIN 40% MAXIMUM FILL.
4. HORIZONTAL ARRANGEMENT OF DEVICES MAY VARY - REFER TO THE FLOOR PLANS FOR THE REQUIRED ARRANGEMENTS. CARD READERS SHOULD GENERALLY BE PLACED ADJACENT TO THE DOOR HANDLE OF THE ACCESS CONTROLLED DOOR. REFER TO THE DIVISION 8 HW SCHEDULES AND THE APPROVED DIVISION 8 SUBMITTALS TO DETERMINE WHETHER EL OR ES ARE USED AT EACH OPENING.



STAMP

RAY ENRIQUEZ  
REGIS. NO. 106011  
EXPIRES 12/31/2022

DATE 03/11/2021

PROJECT ADDRESS  
**217 ARLINGTON AVE.  
KENSINGTON, CA 94707**

PROJECT TEAM

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930 COLE STREET STE 101  
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1390 EL CAMINO REAL STE 100  
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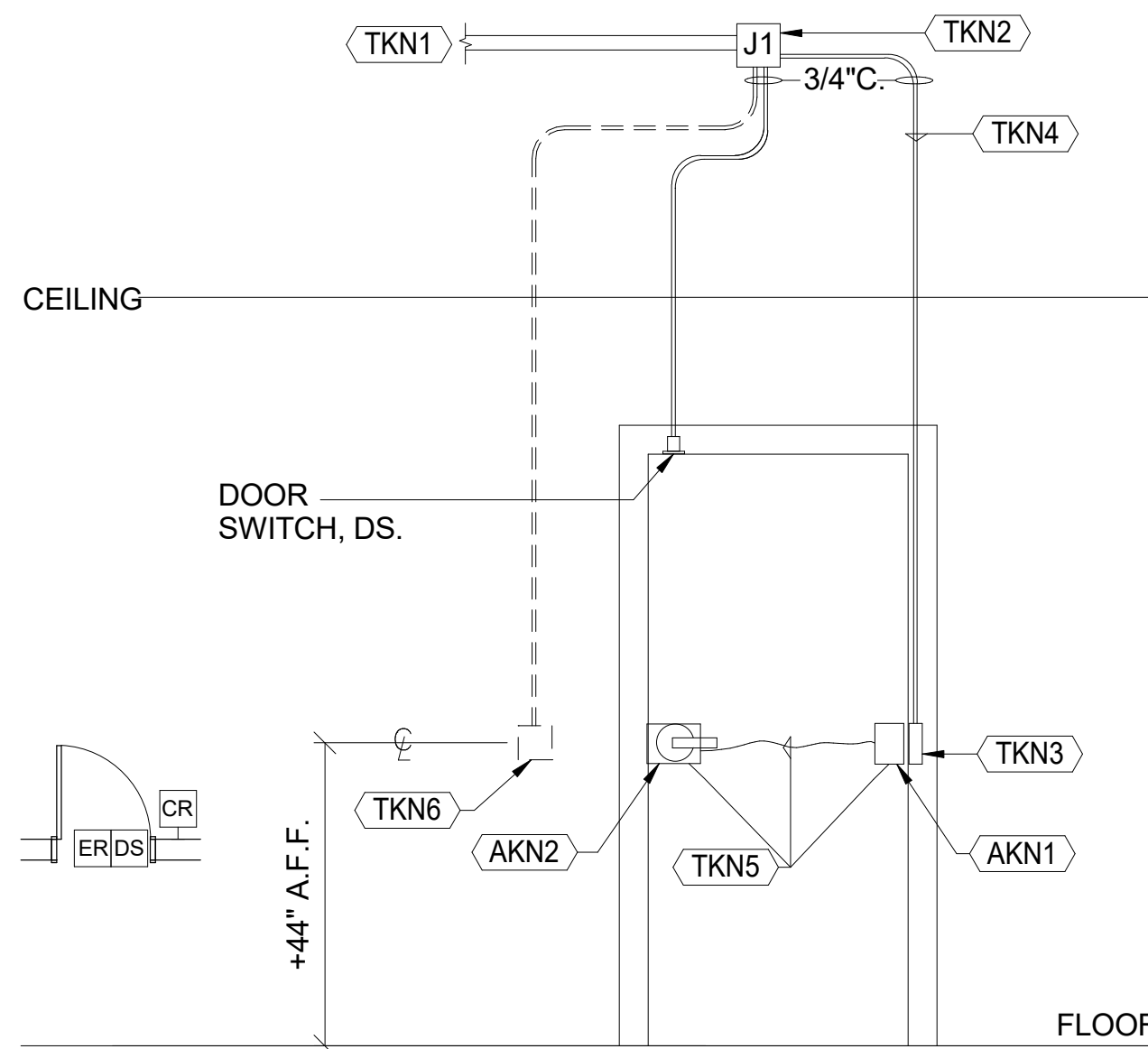
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OAKLAND, CA 94612  
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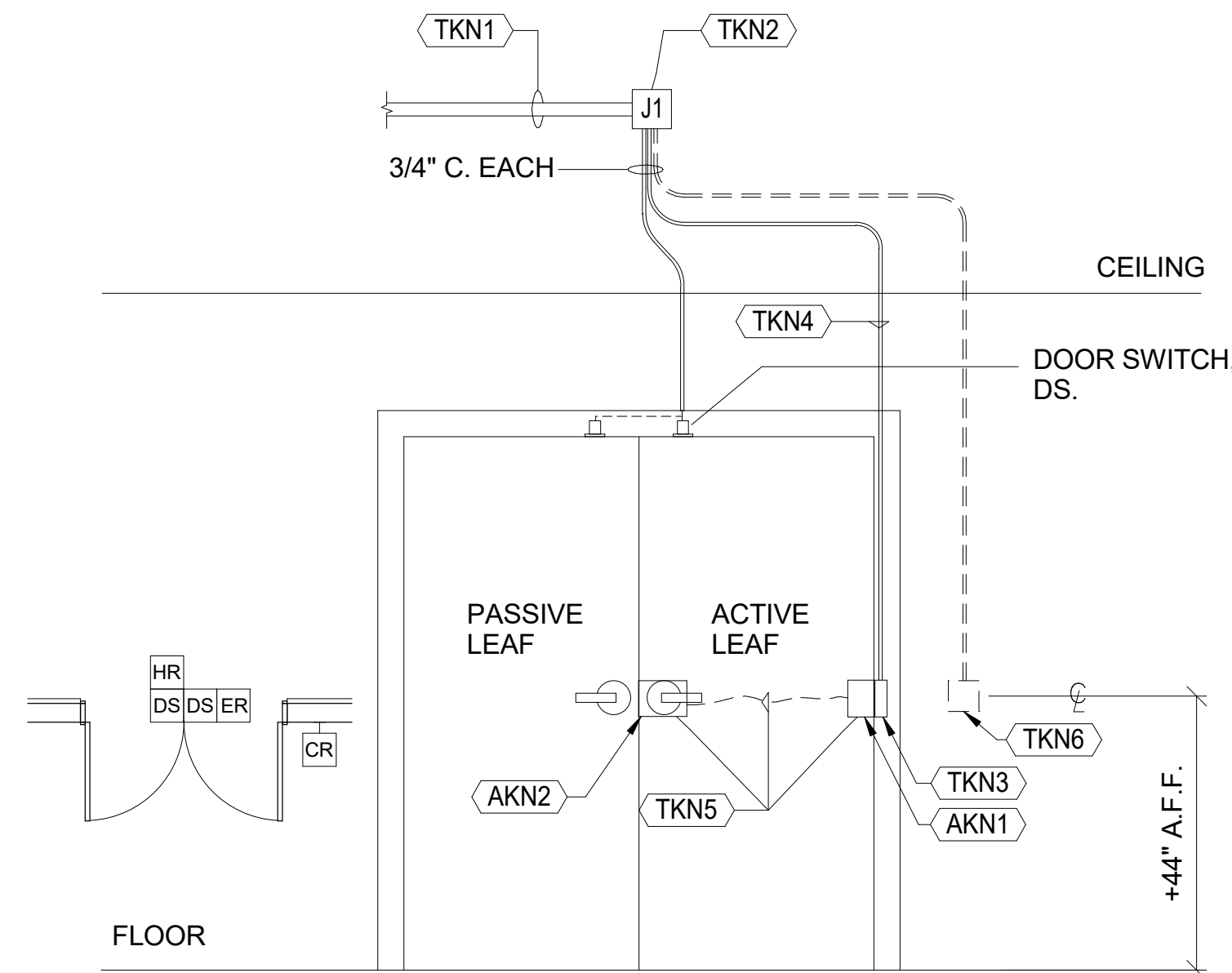
MEP: LIST ENGINEERING CO.  
2 HARRIS CT STE A7  
MONTEREY, CA 93940  
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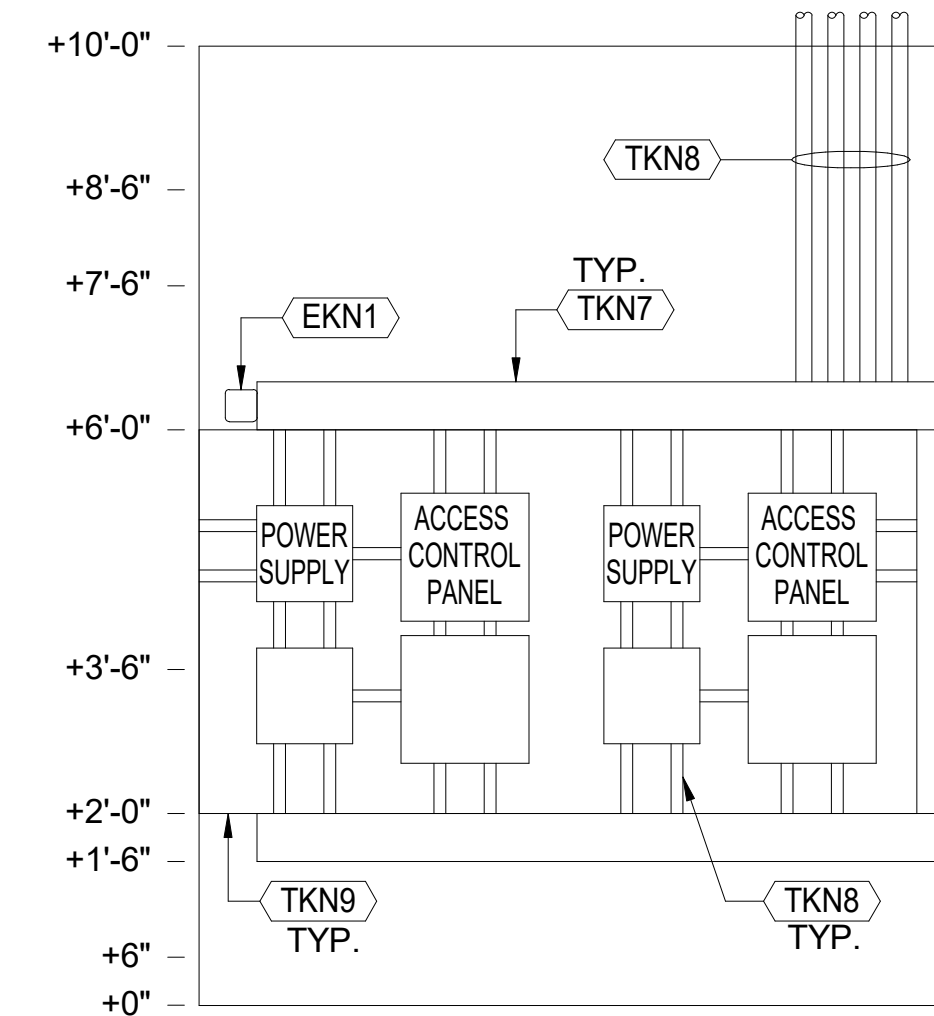
ESTIMATOR: MICROESTIMATION INC.  
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SAN FRANCISCO, CA 94110  
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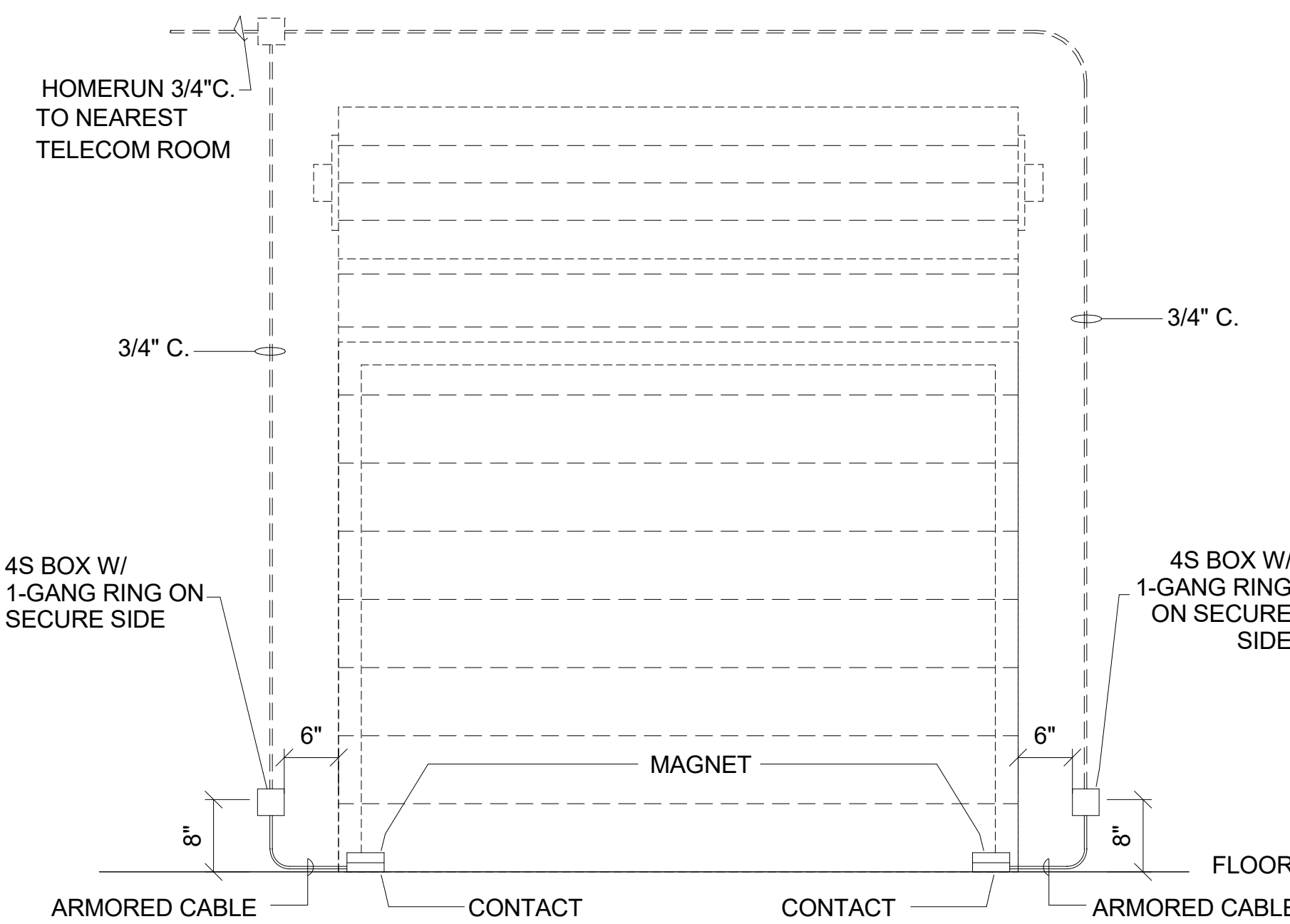
**3 TYPICAL ACCESS CONTROLLED SINGLE DOOR ELEVATION, DOOR HARDWARE EXIT ALARM SUPPRESSION**  
VIEW FROM SECURE SIDE, CEILING ACCESS NTS



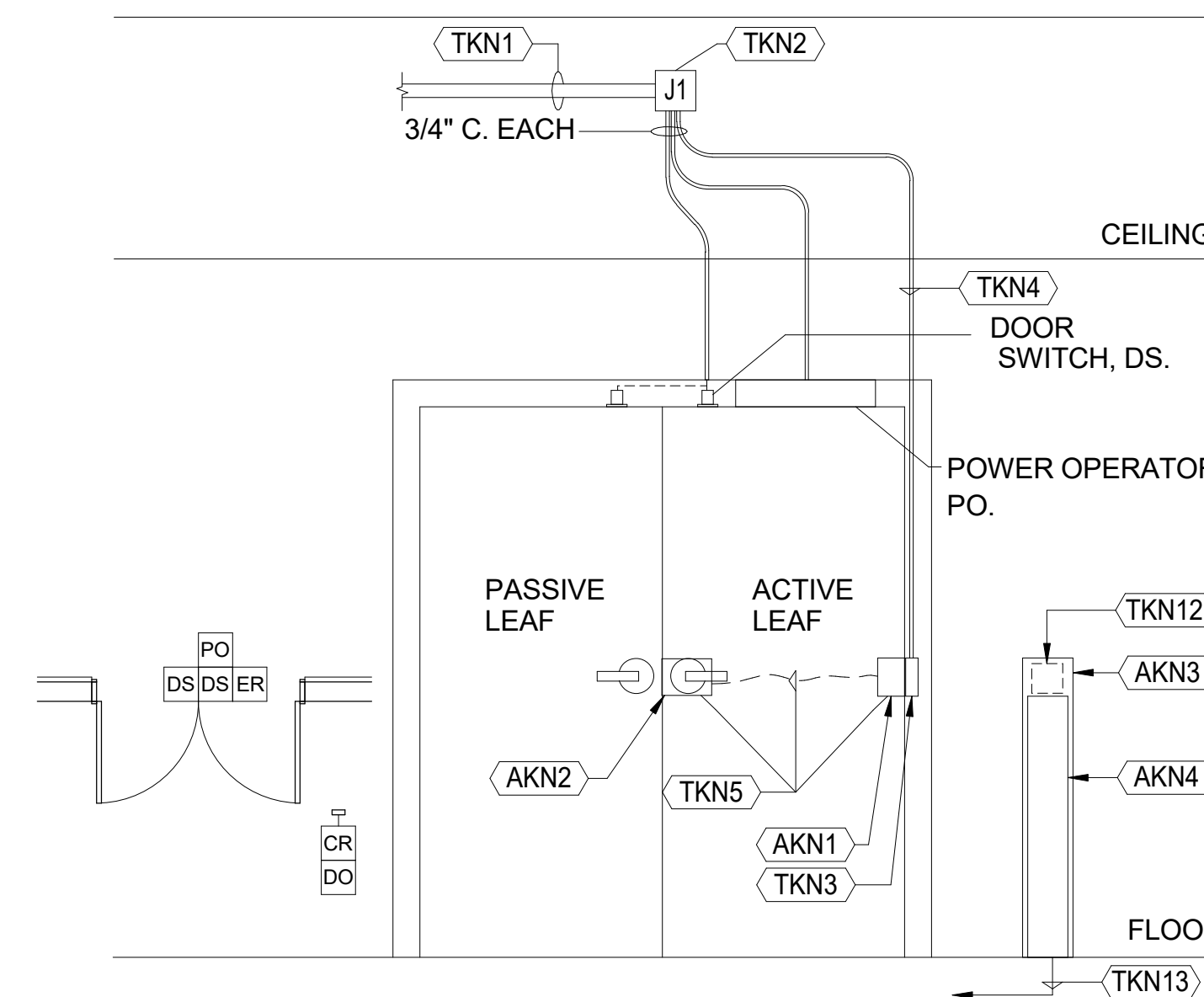
**4 TYPICAL ACCESS CONTROLLED DOUBLE DOOR OPENING, WALL MOUNT CARD READER, DOOR HARDWARE EXIT ALARM SUPPRESSION**  
VIEW FROM SECURE SIDE, CEILING ACCESS NTS



**5 ACS ELEVATION**  
VIEW FROM SECURE SIDE, CEILING ACCESS NTS



**6 DU - OVERHEAD DOOR POSITION SWITCH**  
VIEW FROM SECURE SIDE, CEILING ACCESS NTS



**7 TYPICAL ACCESS CONTROLLED DOUBLE DOOR OPENING, PEDESTAL MOUNT CARD READER, DOOR HARDWARE EXIT ALARM SUPPRESSION**  
VIEW FROM SECURE SIDE, CEILING ACCESS NTS

**KEYNOTES**

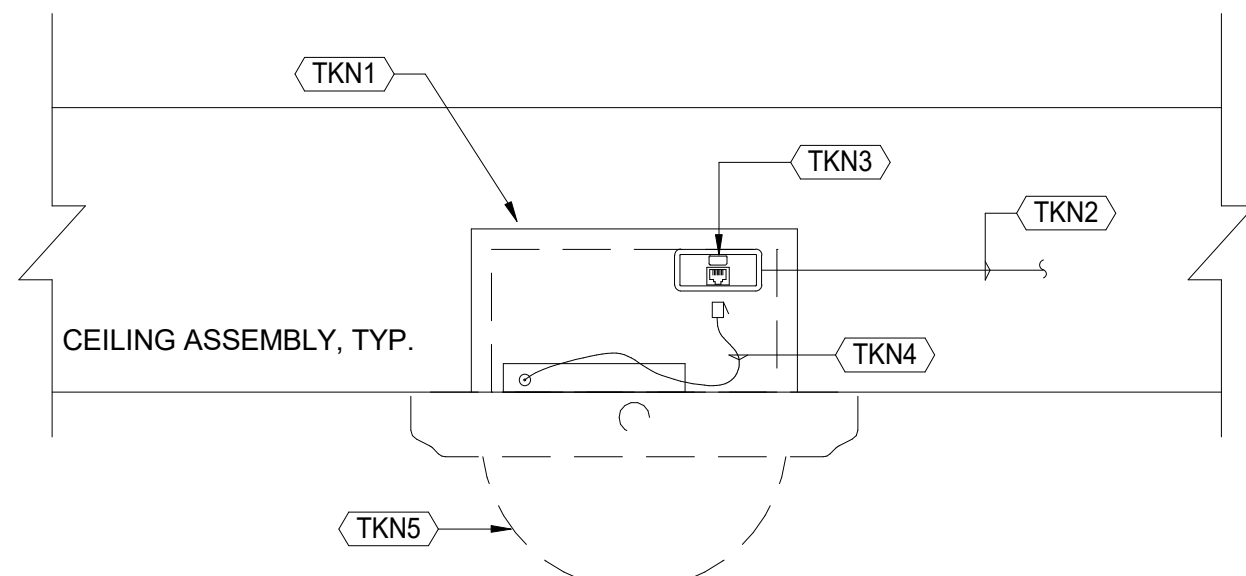
- AKN ARCHITECTURAL. WORK OF DIVISIONS 8.
- AKN1 TRANSFER HINGE WITH 2 PR CONDUCTORS MIN.
- AKN2 ER - DOOR HANDLE OR PANIC HARDWARE WITH MECHANICAL LOCK AND INTEGRAL ALARM SUPPRESSION MICRO-SWITCH TO DETECT OPERATION OF DOOR FROM SECURE SIDE.
- AKN3 ARCHITECTURAL PEDESTAL - WHERE OCCURS, SEE PLANS.
- AKN4 DO - POWERED DOOR OPERATOR SWITCH MOUNTED TO PEDESTAL OR WALL ON BOTH SECURE AND UN-SECURE SIDES OF OPENING. WIRED TO DGP BY DIVISION 28.
- EKN1 PROVIDE TWO DEDICATED 20A CKT, 120V HARDWIRED FOR ACCESS CONTROL SYSTEM POWER.
- TKN ELECTRONIC SECURITY SYSTEMS: COMPLY WITH DIVISION 28.
- TKN1 EXTEND 1.25" MIN C. TO THE NEAREST TELECOM ROOM.
- TKN2 LOCATE ABOVE DOOR AT SECURED ACCESSIBLE CEILING CONDITIONS. AT GYP CEILING CONDITIONS, LOCATE REMOTELY AT NEAREST UTILITY SPACE.
- TKN3 PROVIDE MUD BOX INSIDE DOOR FRAME AT GROUTED DOOR ASSEMBLIES.
- TKN4 STUB CONDUIT INSIDE DOOR FRAME TO ABOVE THE MIDDLE HINGE OPPOSITE DOOR HANDLE/EL/ER/ES/PANIC HW. MEASURE DOOR ON SITE. COORDINATE SIDE OF DOOR SCHEDULED TO RECEIVE ACTIVE DOOR HARDWARE, INCLUDING EL OR ES WITH WORK OF DIVISION 8
- TKN5 DOOR HARDWARE (DOOR HANDLE, ES, EL, ER, AND/OR PHR AS APPLIES) AND TRANSFER HINGE FURNISHED AND INSTALLED UNDER THE WORK OF DIVISION 8. WORK OF DIVISION 28 WIRES LOCKING HARDWARE VIA TRANSFER HINGE AND PROVIDES WIRING AND PATHWAY BACK TO DGP.
- TKN6 WALL OR PEDESTAL MOUNTED CARD READER WITH 4S BOX AND 1 GANG RING INSTALLED FACING UN-SECURE SIDE OF DOOR. REFER TO PLANS FOR LEFT OR RIGHT SIDE PLACEMENT.
- TKN7 PROVIDE 6"X6" METALLIC WIREWAY/GUTTER.
- TKN8 PROVIDE MULTIPLE 1"C. AND 2"C. AS REQUIRED.
- TKN9 PROVIDE 3/4" THICK FIRE RESISTANT TREATED PLYWOOD BACKBOARD. PROVIDE AS MANY AS SHOWN ON PLAN. PAINT COLOR WHITE TRIM TO FIT. LEAVE ONE FIRE RATING STAMP PER SHEET OF PLYWOOD UNPAINTED.
- TKN10 FUTURE WALL OR PEDESTAL MOUNTED CARD READER WITH 4S BOX AND 1 GANG RING INSTALLED FACING UN-SECURE SIDE OF DOOR. REFER TO PLANS FOR LEFT OR RIGHT SIDE PLACEMENT.
- TKN11 EXTEND 1" CONDUIT TO ACCESSIBLE CEILING SPACE.
- TKN12 CARD READER MOUNTED TO WALL OR PEDESTAL AT POWER DOOR OPERATOR ENABLED ENTRIES ON UN-SECURE SIDE.
- TKN13 PROVIDE 1" C. TO NEAREST IDF ROOM.

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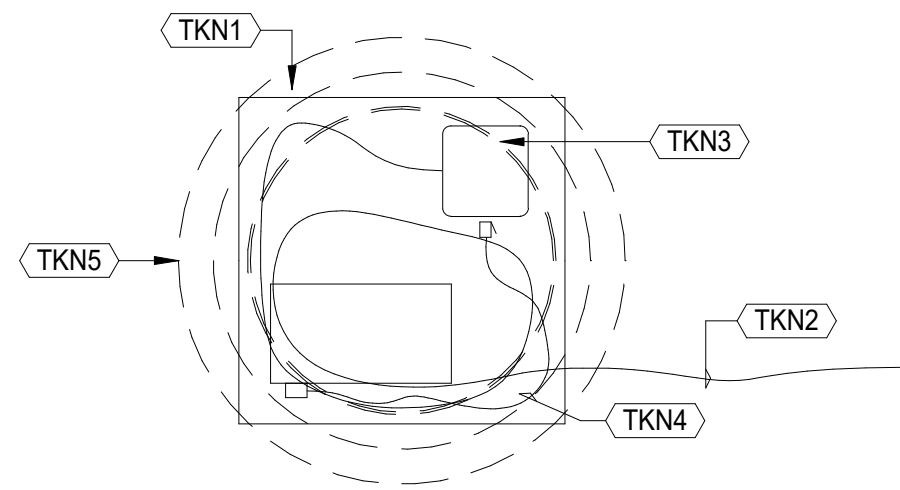
JOB NO. 0000 KENSINGTON FIRE PROTECTION DISTRICT PUBLIC SAFETY BUILDING

DESCRIPTION  
DETAILS - ELECTRONIC SECURITY SYSTEMS ACCESS CONTROL

**TY901**



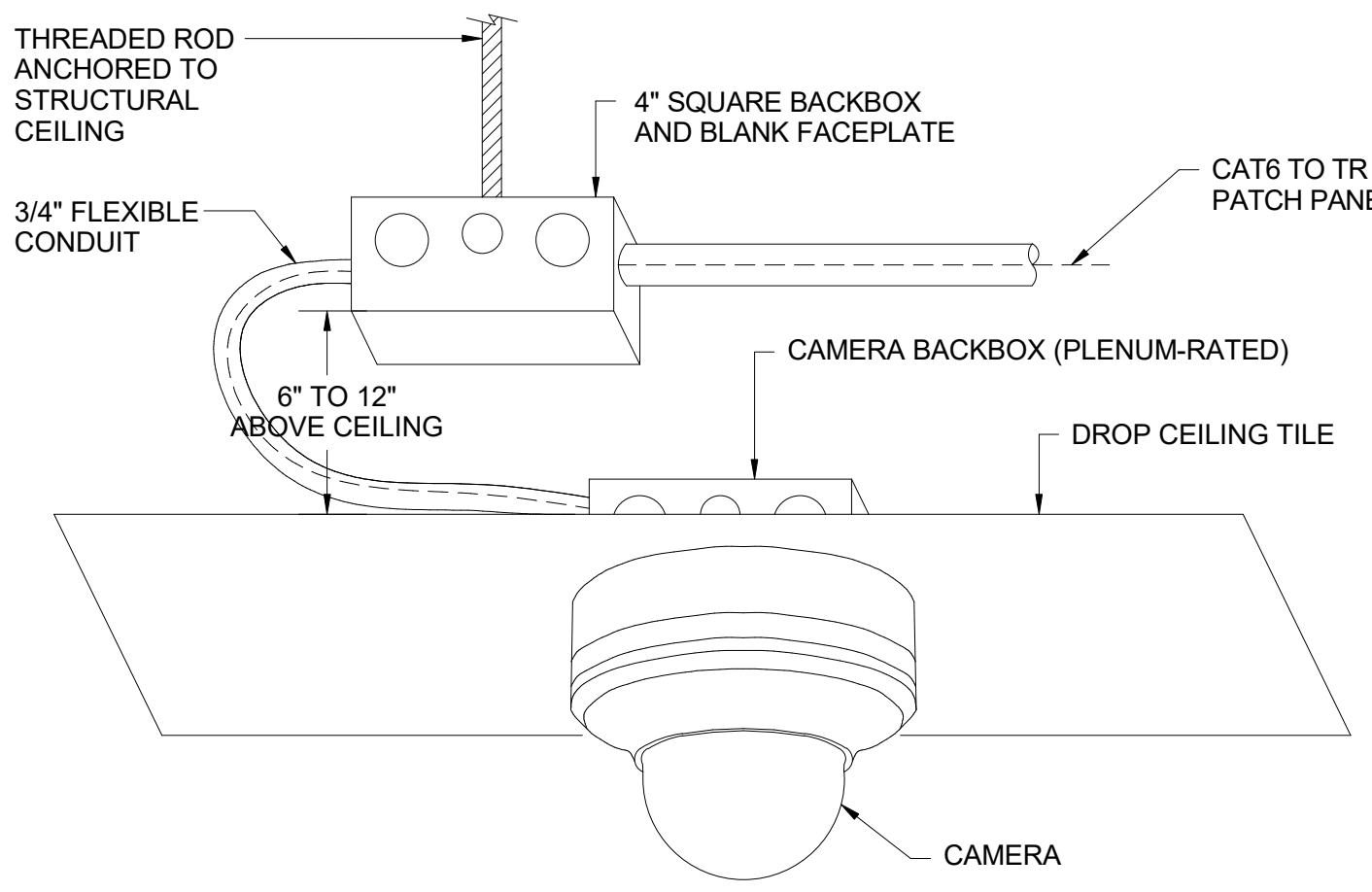
**1A SIDE VIEW** NTS



**1B TOP VIEW** NTS

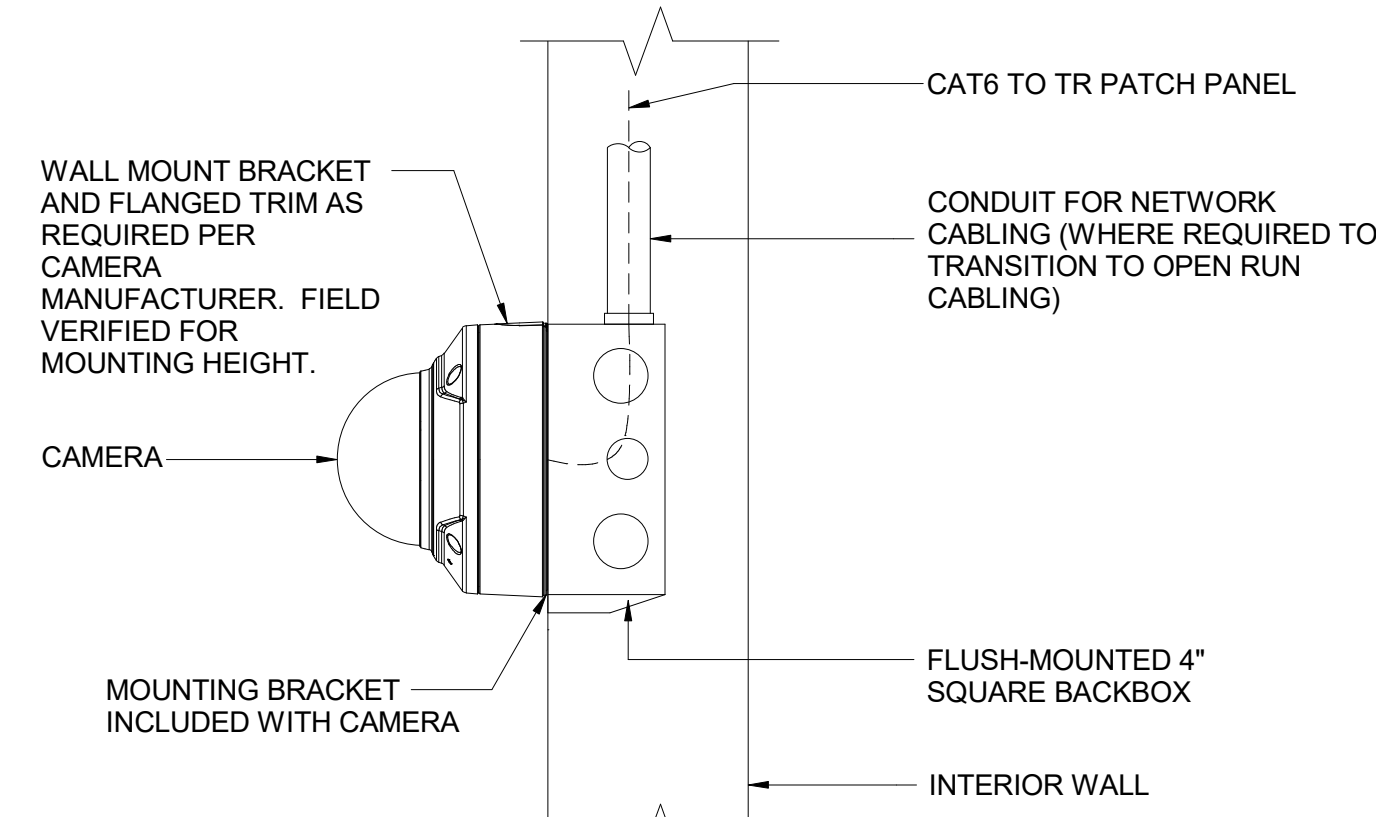
**1 IP CAMERA WIRING DETAIL**

CATEGORY MEDIA STATION CABLING TO IP CAMERAS TO TERMINATE AT PERMANENT ENCLOSURE/JACK ASSEMBLY, AND A PATCH CORD SHALL BE USED TO MAKE THE CONNECTION FROM THE PERMANENTLY INSTALLED JACK TO THE CAMERA.



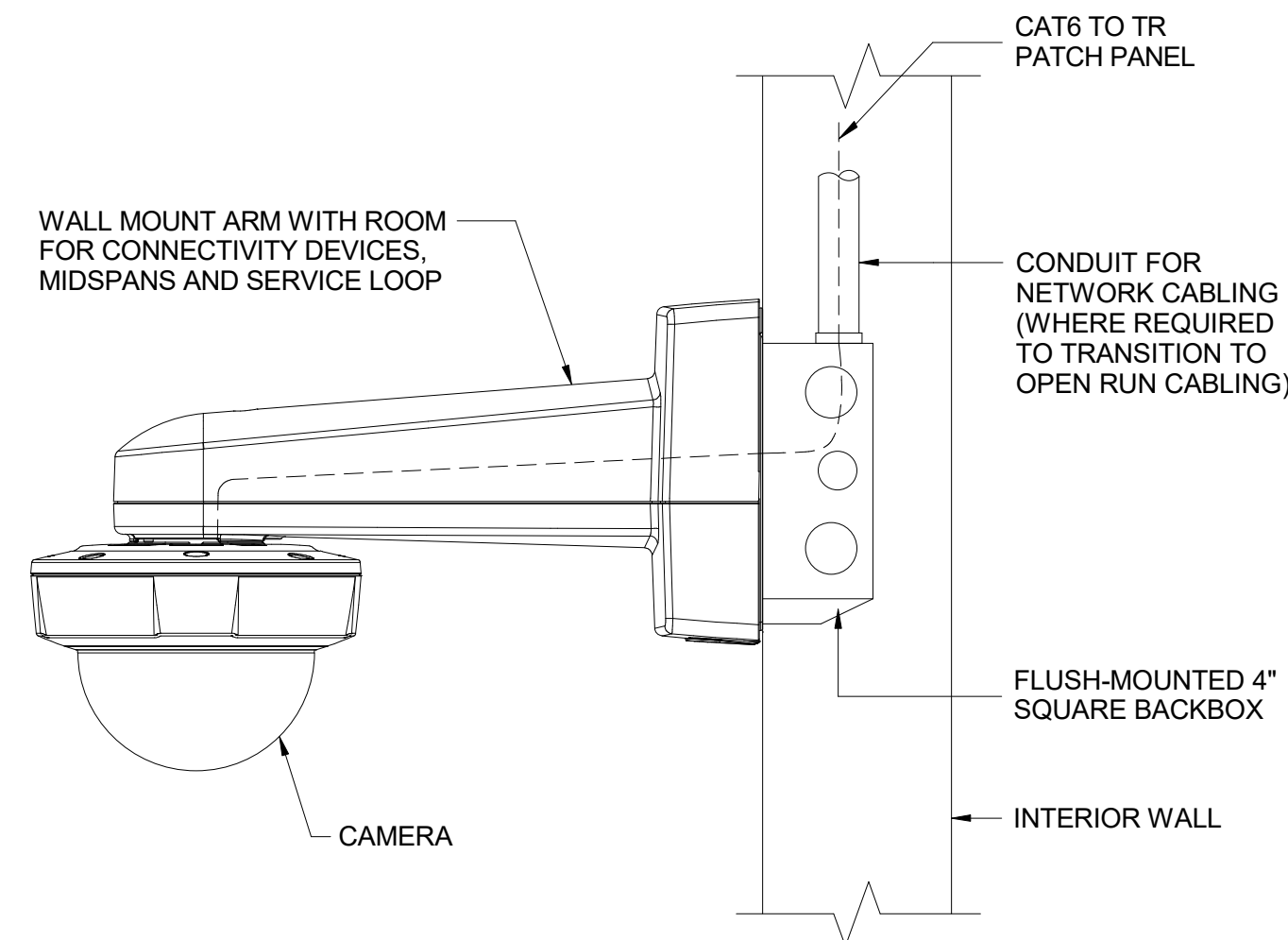
**NOTES:**  
 1) CAMERAS AND CONDUIT SHALL BE INDEPENDENTLY SUPPORTED AND SHALL NOT RELY ON CEILING SYSTEM CABLE SUPPORTS, FRAME OR TILES FOR SUPPORT.  
 2) WHERE CEILING-MOUNTED CAMERAS ARE TO BE INSTALLED ON CEILING TILES, THEY SHALL BE CENTERED ON THE TILE IN BOTH DIRECTIONS.

**3 DOME CAMERA DROP CEILING MOUNT TYP.** NTS



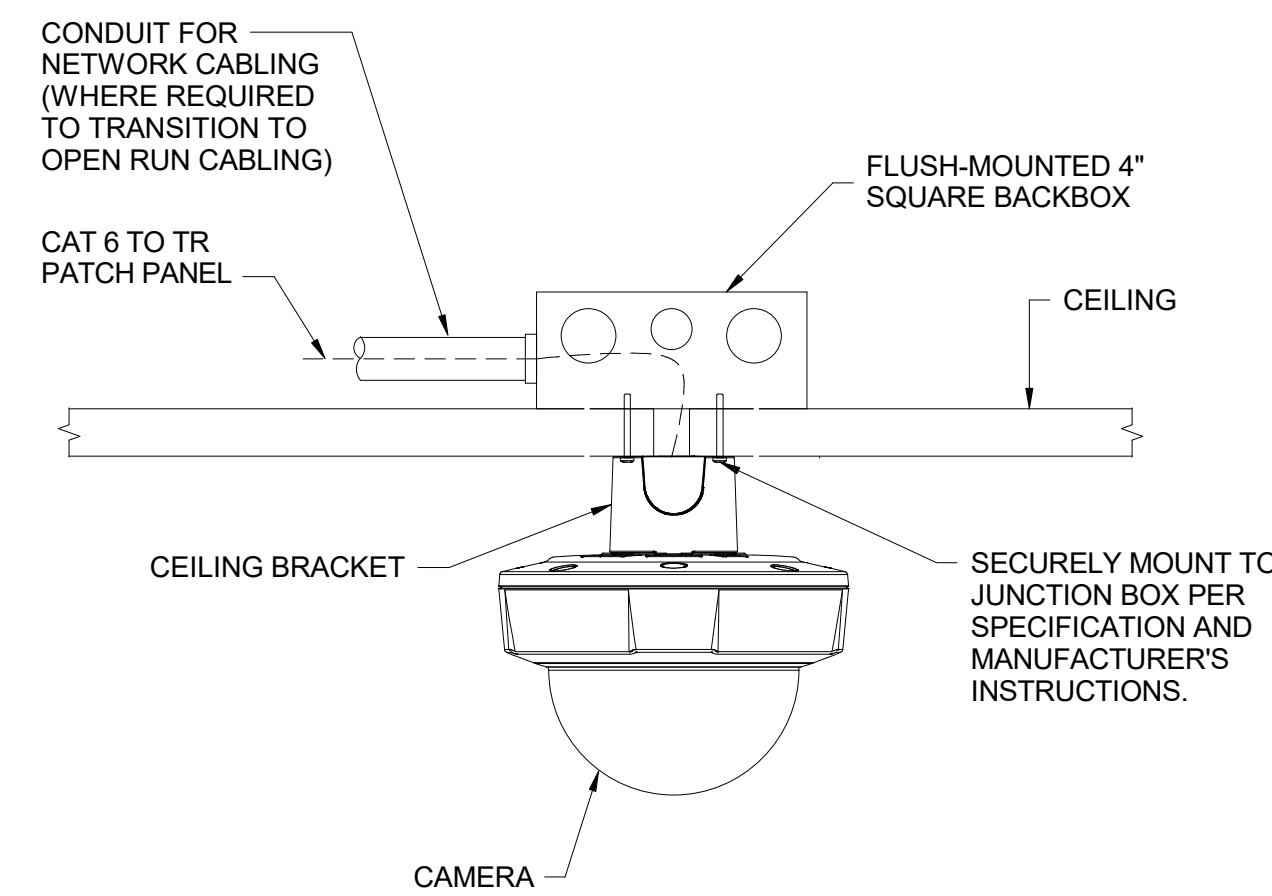
**NOTE:**  
 1) CAMERA SHALL BE INDEPENDENTLY FASTENED TO THE WALL VIA BACKBOX USING MANUFACTURER RECOMMENDED MOUNTING HARDWARE.

**4 DOME CAMERA WALL SURFACE MOUNT TYP.** NTS

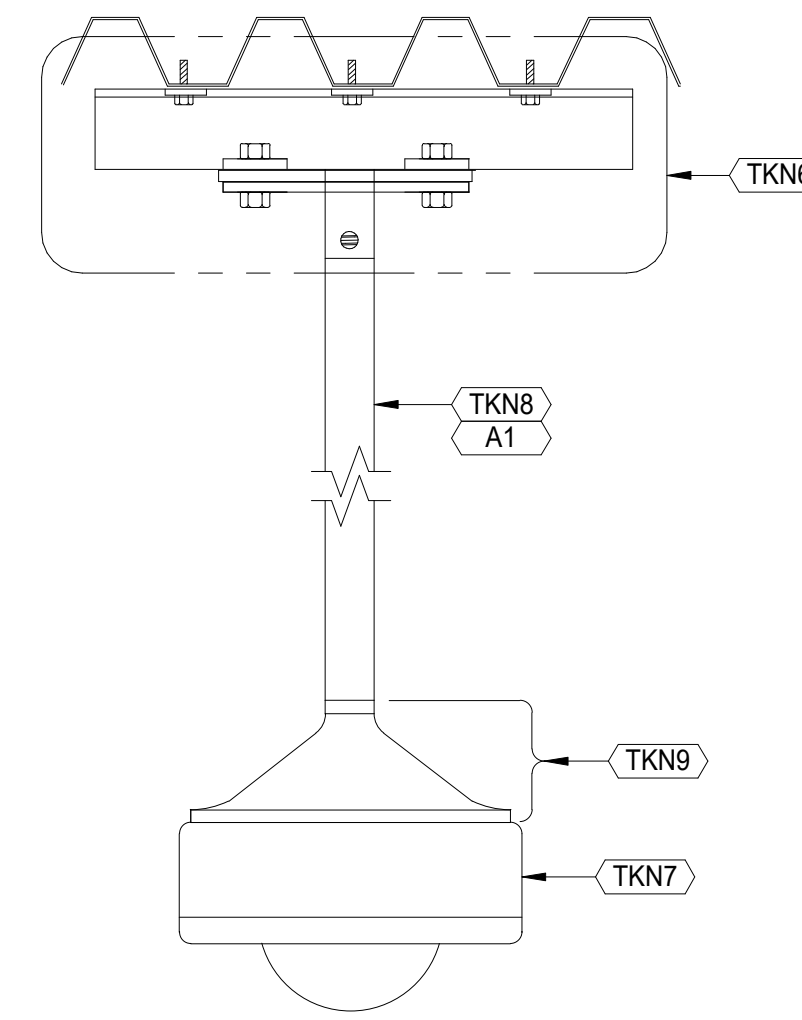


**NOTE:**  
 1) FOR EXTERIOR CAMERA USE INCLUDED WEATHERPROOF HOUSING.

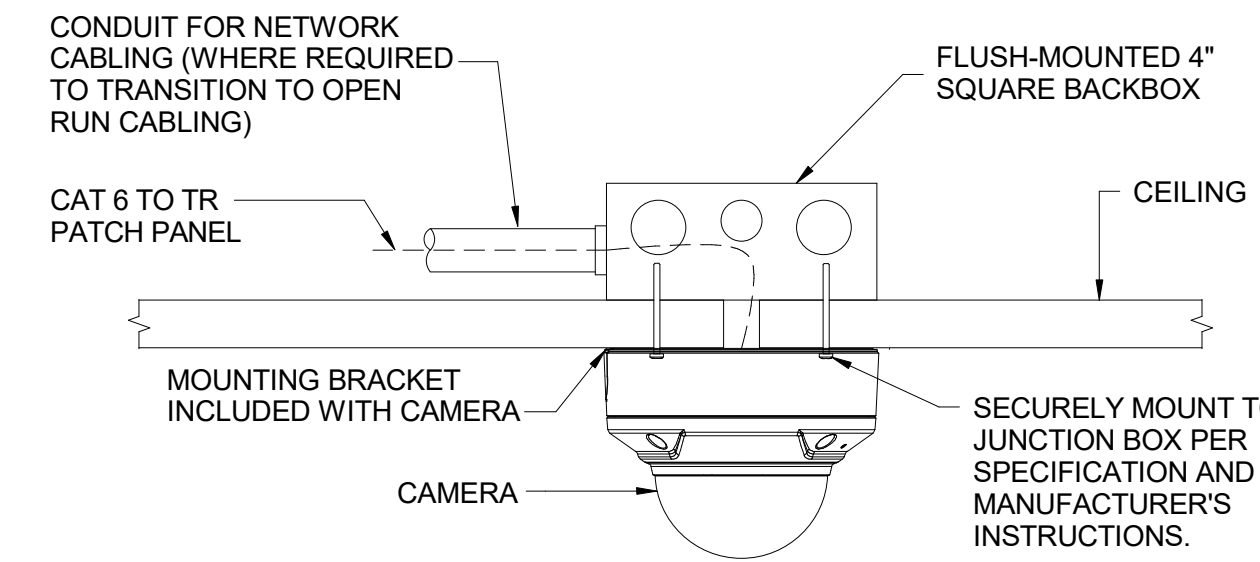
**6 180° CAMERA WALL ARM MOUNT TYP.** NTS



**7 180° CAMERA CEILING MOUNT TYP.** NTS



**2 IP CAMERA PENDANT MOUNT**  
 INTERIOR CEILING/STRUCTURE MOUNTED. NTS



**5 DOME CAMERA CEILING MOUNT TYP.** NTS

| KEYNOTES |   |
|----------|---|
| A        | ARCHITECTURAL. WORK OF DIVISIONS 3-14.  |
| A1       | PAINT AS DESCRIBED/REQUIRED IN DIVISION 9   |
| TN       | ELECTRONIC SECURITY SYSTEMS: COMPLY WITH DIVISION 28.   |
| TKN1     | 4S TYPE ELECTRICAL BACKBOX EQUAL TO RANDL INDUSTRIES T-55017 WHERE SURFACE MOUNT OF IP CAMERA TO FLUSH MOUNT BACKBOX WITH INTEGRAL STRUCTURED CABLING BISCUIT BOX REQUIRED. PROVIDE EXTERIOR GRADE BOX AT EXTERIOR CONDITIONS AS REQUIRED BY SECTION 28 05 28 - PATHWAYS FOR ELECTRONIC SAFETY AND SECURITY |
| TKN2     | CATEGORY 6 STATION CABLING BY DIVISION 27.  |
| TKN3     | SMALL FORM FACTOR MULTIMEDIA ENCLOSURE SUITABLE FOR SURFACE MOUNTING WITH INTEGRAL UNIVERSITY STANDARD CATEGORY 6 JACK FOR TERMINATION OF STATION CABLING.  |
| TKN4     | CATEGORY SIX PATCH CORD PROVIDE LENGTH AS REQUIRED. WHERE CAMERA IS MOUNTED TO BACKBOX, COIL INSIDE BACKBOX.  |
| TKN5     | SURFACE MOUNT IP CAMERA SUPPORTED FROM FLUSH MOUNTED BACKBOX.   |
| TKN6     | PROVIDE EQUAL TO CHIEF MANUFACTURING CMA110, 8" X 8" STEEL PLATE CEILING PLATE FITTING WITH 1" NPT PIPE THREAD ADAPTER.   |
| TKN7     | IP SECURITY CAMERA.   |
| TKN8     | 1" NPT PIPE THREADED FOR PENDENT MOUNTING FROM STRUCTURE ABOVE.   |
| TKN9     | PENDANT MOUNT ADAPTER - SONY UNIMDPDH120 OR EQUAL.  |

STAMP  
  
 DATE 03/11/2021  
 RAY ENRIQUEZ  
 REGIS. NO. 106011  
 EXPIRES 12/31/2022

PROJECT ADDRESS  
**217 ARLINGTON AVE.  
 KENSINGTON, CA 94707**

| PROJECT TEAM  |  |
|---------------|--|
| CLIENT:       | KENSINGTON FIRE PROTECTION DISTRICT<br>217 ARLINGTON AVE<br>KENSINGTON, CA 94707<br>CONTACT: BILL HANSELL<br>T: (415) 378-9064 |
| ARCHITECT:    | MARJANG ARCHITECTURE<br>930 COLE STREET STE 101<br>SAN FRANCISCO, CA. 94117<br>CONTACT: KAREN MAR<br>T: (415) 522-0600         |
| STRUCTURAL:   | ZFA STRUCTURAL ENGINEERS<br>1390 EL CAMINO REAL STE 100<br>SAN CARLOS, CA 94070<br>CONTACT: MATT FRANTZ<br>T: (650) 394-8869   |
| CIVIL:        | BKF ENGINEERS<br>1648 N. CALIFORNIA BLVD STE 400<br>WALNUT CREEK, CA 94596<br>CONTACT: ERIC SWANSON<br>T: (925) 940-2200       |
| GEOTECH:      | HALEY ALDRICH<br>1956 WEBSTER ST #300<br>OAKLAND, CA 94612<br>CONTACT: CATHERINE ELLIS<br>T: (510) 879-4544                    |
| MEP:          | LIST ENGINEERING CO.<br>2 HARRIS CT STE A7<br>MONTEREY, CA 93940<br>CONTACT: RON BLUE<br>T: (831) 373-4390                     |
| AUDIO/VISUAL: | SMITH FAUSE MCDONALD INC.<br>351 8TH STREET<br>SAN FRANCISCO, CA 94103<br>CONTACT: PETER MCDONALD<br>T: (415) 255-9140         |
| ESTIMATOR:    | MICROESTIMATION INC.<br>850 S. VAN NESS AVE. #26<br>SAN FRANCISCO, CA 94110<br>CONTACT: HENRY TOORYANI<br>T: (415) 826-9626    |

| NO.  | DESCRIPTION        | DATE       |
|------|--------------------|------------|
| 100% | DESIGN DEVELOPMENT | 12/17/2021 |
|      | ISSUED FOR PERMIT  | 04/01/2021 |
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JOB NO.  
 0000 KENSINGTON FIRE PROTECTION DISTRICT  
 PUBLIC SAFETY BUILDING

DESCRIPTION  
 DETAILS - ELECTRONIC SECURITY SYSTEMS  
 VIDEO SURVEILLANCE SYSTEMS