

GENERAL NOTES

- SCOPE: NEW EXTERIOR ELEVATOR AND STAIRS INCLUDING RETAINING WALLS, NEW EXTERIOR ACCESS RAMP, RELOCATION OF A NEW INTERIOR ELEVATOR AND INFILL EXISTING FLOOR SHAFT, NEW OPERABLE PARTITION, NEW OPENINGS IN FLOORS, AND INFILL OF OPENINGS IN FLOORS.
GENERAL: PERFORM THE WORK IN THE ORDER INDICATED ON THE DRAWINGS WHERE WORK REQUIRES SEQUENTIAL OPERATIONS.

DESIGN CRITERIA table with columns for CODE, JURISDICTION, OCCUPANCY CATEGORY, LIVE LOAD, WIND LOAD, etc.

NOTE: LEFT NUMBER PER AISC 7-05, SECT. 11.4.5 RIGHT NUMBER - SITE SPECIFIC VALUES PER GEOTECH LETTER, REPORT/P.3 DATED DECEMBER 11, 2008

DIMENSIONS AND DATUM:

- A. DIMENSIONS ARE GIVEN TO CENTERLINE OF COLUMNS AND BEAMS OR FACE OF WALLS AND ROUGH CONCRETE SURFACES, UNLESS OTHERWISE NOTED.
B. ELEVATIONS ARE GIVEN WITH REFERENCE TO EXISTING FINISHED GROUND FLOOR ELEVATION: EL. = 0'-0", UON.

EXISTING CONSTRUCTION:

- A. DETAILS AND DIMENSIONS FOR EXISTING CONSTRUCTION HAVE BEEN TAKEN FROM DRAWINGS. VERIFY THAT THE EXISTING CONDITIONS AFFECTED BY THE WORK ARE AS INDICATED ON THE DRAWINGS AND, IN CASE OF DISCREPANCY, PROCEED ONLY AFTER RECEIVING INSTRUCTIONS FROM THE ENGINEER.
B. VERIFY THAT DISCONNECTING, REMOVING OR DEMOLISHING ANY EXISTING CONSTRUCTION WILL NOT CAUSE INSTABILITY IN ADJACENT CONSTRUCTION.

METAL STUDS AND JOISTS:

- A. COMPLY WITH THE PROVISIONS OF CBC CHAPTER 22A AND AISI "NORTH AMERICAN SPECIFICATION FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS" AND STEEL STUD MANUFACTURERS ASSOCIATION ICC ER-4943P.
B. MATERIALS: GALVANIZED STUDS: 68 & 54 MIL.: ASTM A653, STRUCTURAL STEEL GRADE 50 OR GRADE 33.
C. SUBMIT MANUFACTURER'S DATA, INCLUDING ICC ACCEPTANCE REPORT, INDICATING COMPLIANCE WITH SECTION PROPERTIES LISTED ON THE DRAWINGS.

FOUNDATION:

- A. COMPLY WITH THE PROVISIONS OF CBC CHAPTER 18A.
B. WHERE PRACTICABLE, MAKE EXCAVATIONS AS NEAR AS POSSIBLE TO THE NEAT LINES REQUIRED BY THE SIZE AND SHAPE OF THE STRUCTURE.
C. WHERE EXCAVATIONS CANNOT BE MAINTAINED FOR A NEAT POUR, FORM THE SIDES. WHEN POURING FOOTINGS NEAT, ADD ONE INCH EACH SIDE OF FOOTINGS TO THE SIZES SHOWN ON THE DRAWINGS.

CONCRETE:

- A. COMPLY WITH THE PROVISIONS OF CBC CHAPTER 19A AND ACI 318 "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE AND COMMENTARY."
B. MATERIALS: CEMENT: ASTM C150, TYPE II AGGREGATE: ASTM C33, NORMAL WEIGHT CONCRETE CONCRETE: f'c = 3,000 PSI FOR ALL CONCRETE.
C. FLY ASH MEETING ASTM C618 CLASS F OR N MAY BE USED AS A PARTIAL REPLACEMENT FOR CEMENT. FLY ASH SHALL NOT EXCEED 25% [MEASURED BY WEIGHT] OF THE TOTAL CEMENTitious CONTENT.

GROUTING:

- A. NON-SHRINK GROUT: MINIMUM COMPRESSIVE STRENGTH: f'c=3000 PSI AT 7 DAYS AND f'c=7000 PSI AT 28 DAYS.

STRUCTURAL STEEL:

- A. COMPLY WITH THE PROVISIONS OF CBC CHAPTER 22A, AISC "SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS" AND AISC "CODE OF STANDARD PRACTICE".
B. MATERIALS: WIDE FLANGE MEMBERS: ASTM A992, GRADE 50 OTHER ROLLED SHAPES: ASTM A36 PLATES AND BARS: ASTM A36, A572 STRUCTURAL PIPE: ASTM A53, TYPE S, GRADE B

STEEL REINFORCEMENT:

- A. COMPLY WITH THE PROVISIONS OF CBC SECTION 1907A AND CHAPTER 21A AND ACI 318 "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE AND COMMENTARY."
B. MATERIALS: BARS: ASTM A615, GRADE 60 EXCEPT STIRRUPS AND TIES WELDED BARS: ASTM A706 WFF: ASTM A185

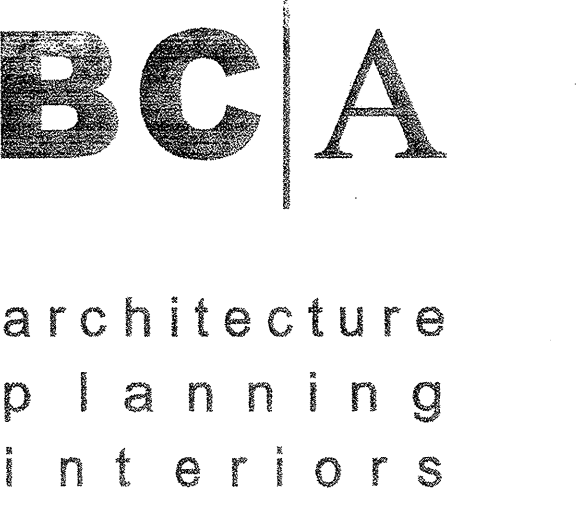
MECHANICAL ANCHORS:

- A. COMPLY WITH THE PROVISIONS OF CBC SECTION 1911A, 1912A AND 1916A.8.
B. EXPANSION ANCHORS SHALL BE CARBON STEEL HILTI KWIK BOLT TZ [ICC ESR-1917] OR SIMPSON STRONG-BOLT [ICC ESR-1771].
C. ANCHOR SHALL BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS GIVEN IN THE ICC RESEARCH COMMITTEE RECOMMENDATIONS FOR THE SPECIFIC ANCHOR.

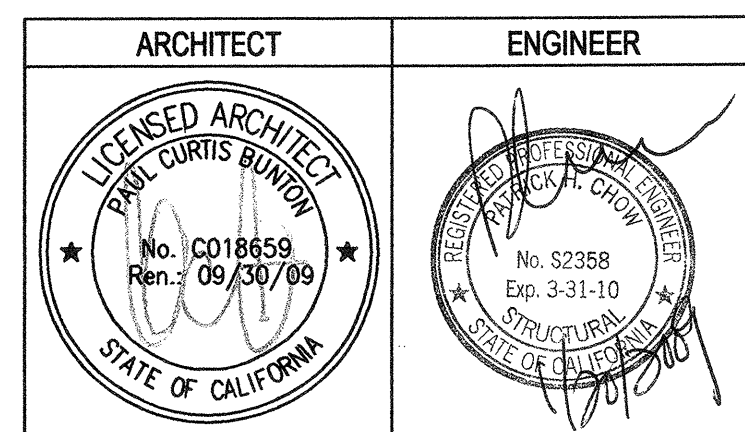
- H. ANCHOR DIAMETER REFERS TO THE THREAD SIZE FOR THE WEDGE AND TO THE ANCHOR OUTSIDE DIAMETER FOR THE SLEEVE CATEGORY.
I. APPLY PROOF TEST LOADS TO WEDGE AND SLEEVE ANCHORS WITHOUT REMOVING THE NUT IF POSSIBLE. IF NOT, REMOVE NUT AND INSTALL A THREADED COUPLER TO THE SAME TIGHTNESS OF THE ORIGINAL USING A TORQUE WRENCH AND APPLY LOAD.
J. FOR SLEEVE INTERNALLY THREADED CATEGORIES, VERIFY THAT THE ANCHOR IS NOT PREVENTED FROM WITHDRAWING BY A BASE PLATE OR OTHER FIXTURES.

DRAWING INDEX

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S2.1 FIRST FLOOR PLAN
S2.2 SECOND FLOOR PLAN
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S9.1 LIGHT GAGE STEEL TYPICAL DETAILS
S9.2 LIGHT GAGE STEEL DETAILS



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REVISIONS table with columns for NO., DESCRIPTION, DATE

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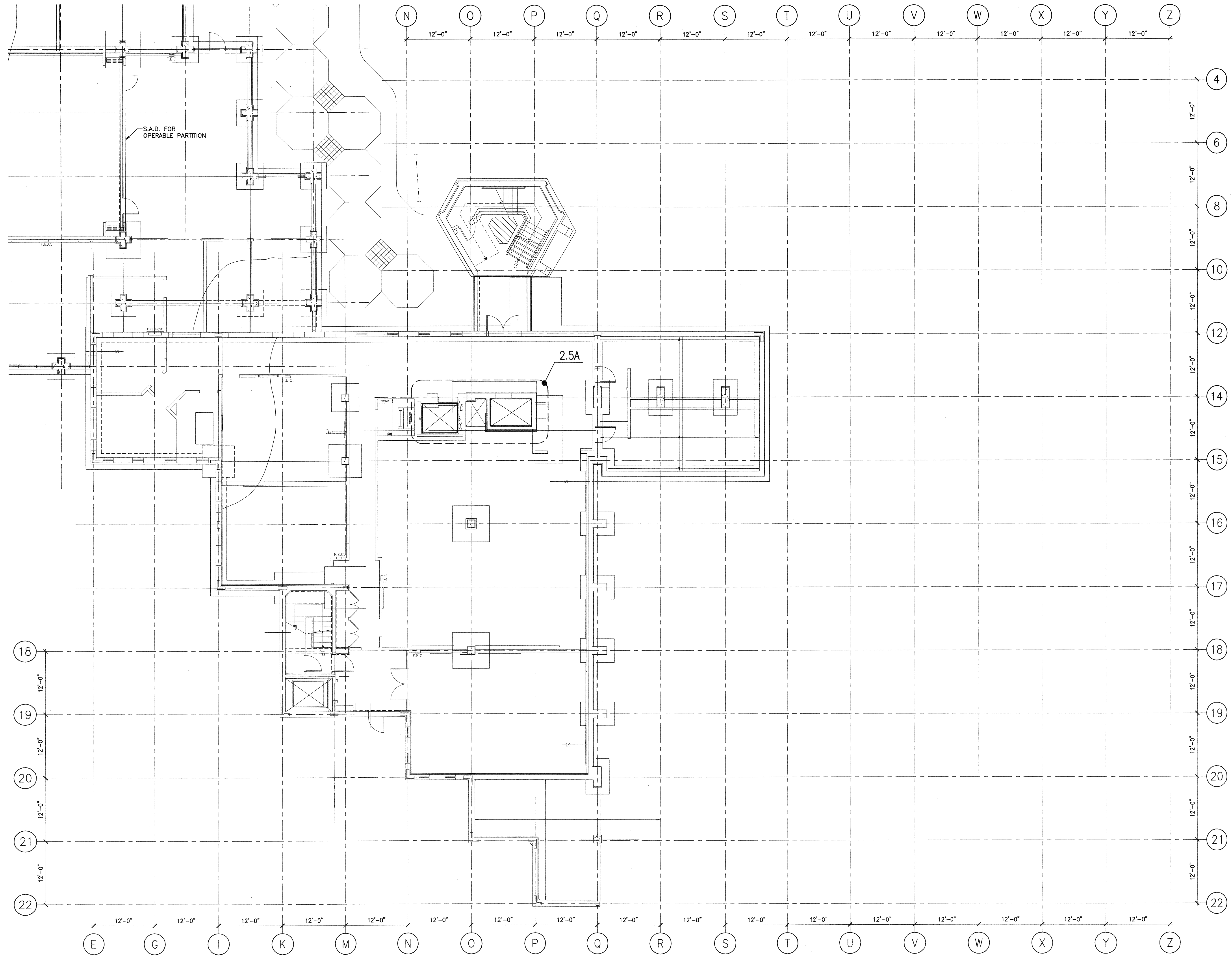
BUILDINGS 5 & 6 RENOVATIONS

San Mateo County Community College District

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GENERAL NOTES



FIRST FLOOR PLAN 1/8"=1'-0"

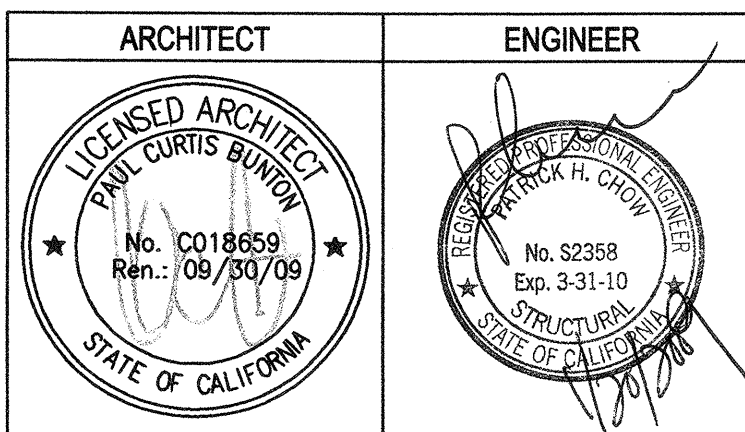
SHEET NOTES

1. REFER TO ARCHITECTURAL AND MECHANICAL DRAWINGS FOR LOCATIONS OF EQUIPMENT, SIZE OF OPENING, CURB DETAILS.
2. SEE GENERAL NOTES, EXISTING CONSTRUCTION DIVISION, ITEM "C" FOR NEW PENETRATIONS REQUIREMENTS.
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4. FOR SAFETY BEAM SEE 5.2N SIM.



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 CONSTRUCTION

FILE NO. 41-C1

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DATE: MAR 19 2008

**BUILDINGS 5 & 6
RENOVATIONS**

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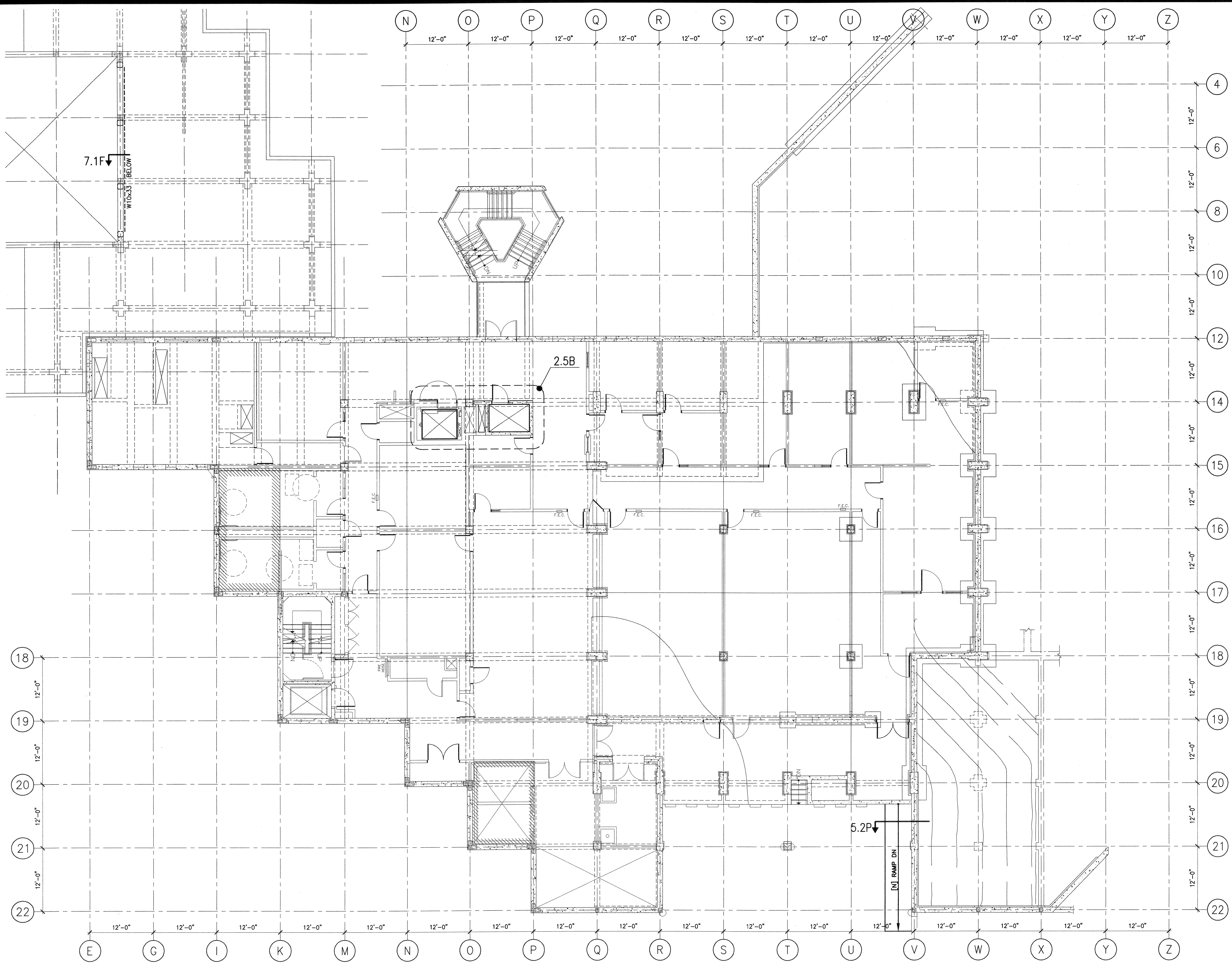
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FIRST FLOOR PLAN

Date: 12/31/08
Scale: AS NOTED
Project Number: 07013

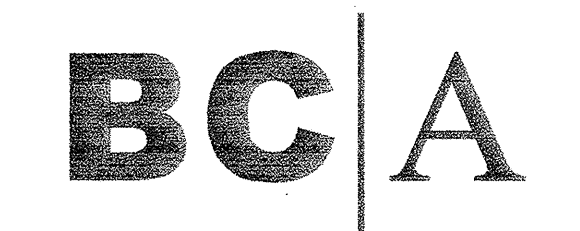
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SECOND FLOOR PLAN 1/8"=1'-0"

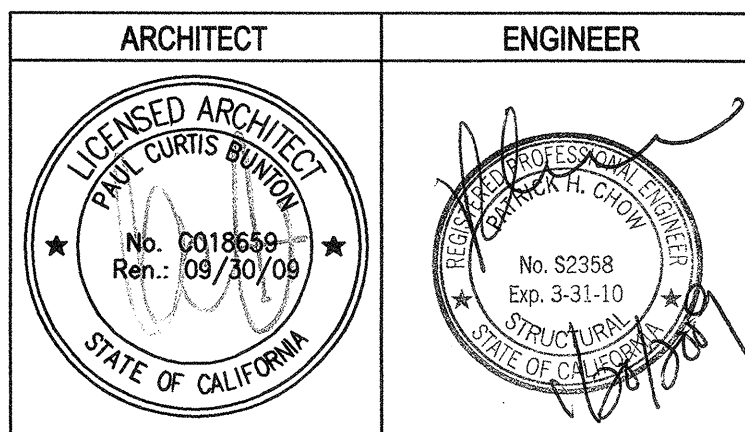
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**BUILDINGS 5 & 6
RENOVATIONS**

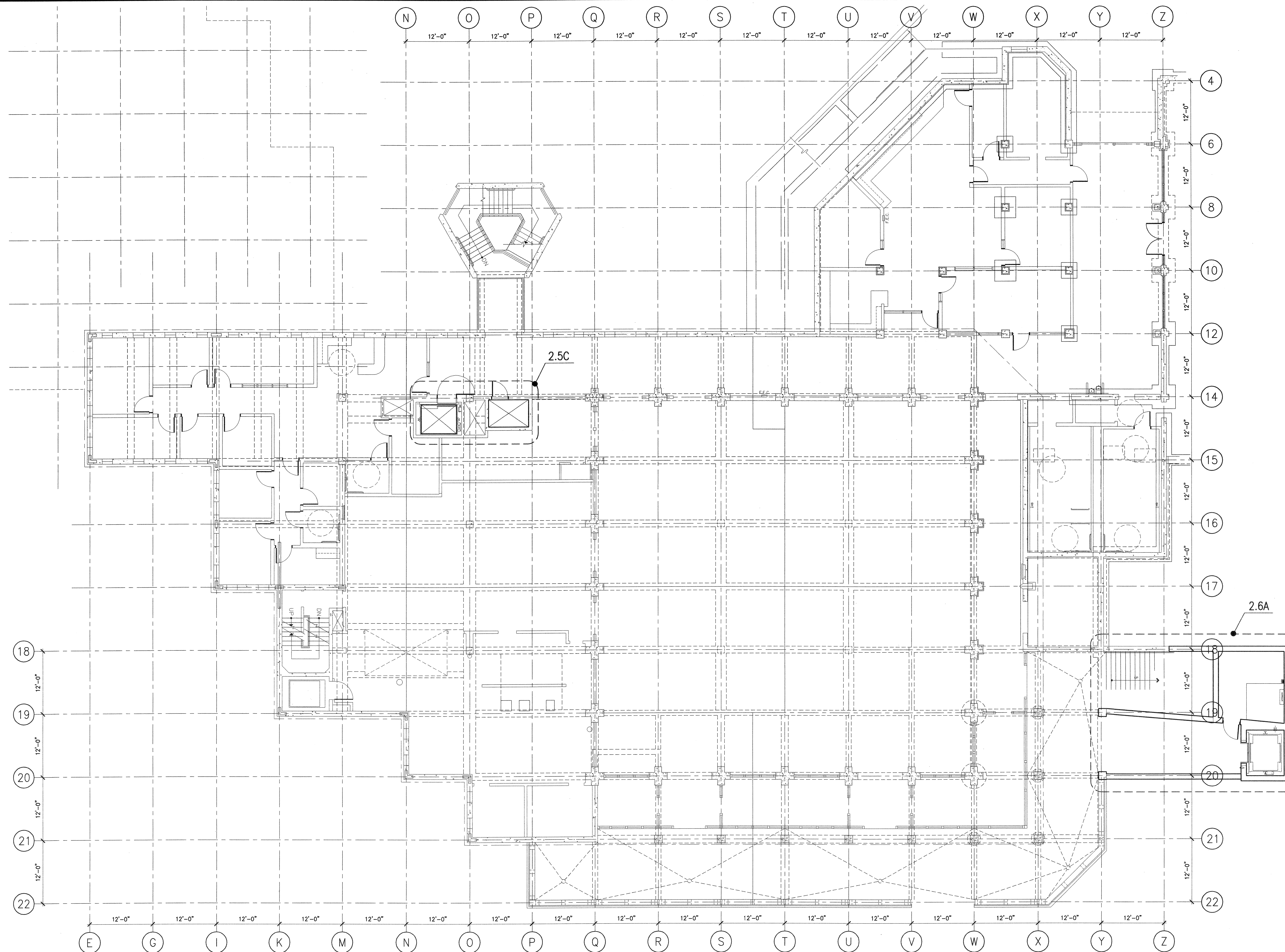
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SECOND FLOOR PLAN

Date	12/31/08	Drawing Number	S2.2
Scale	AS NOTED	Project Number	07013



THIRD FLOOR PLAN

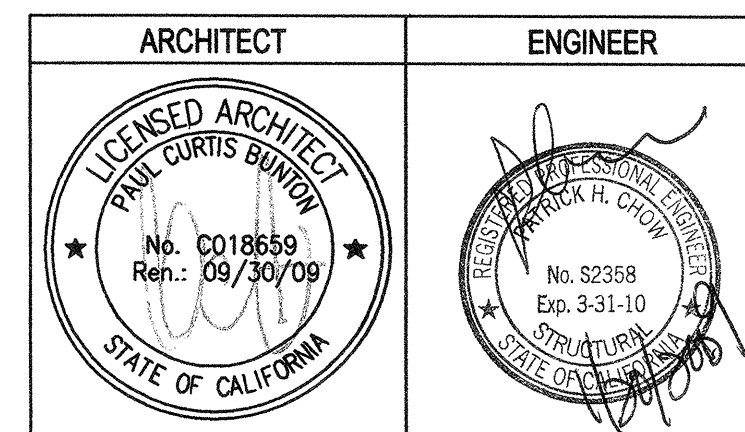
1/8"=1'-0"

SHEET NOTES

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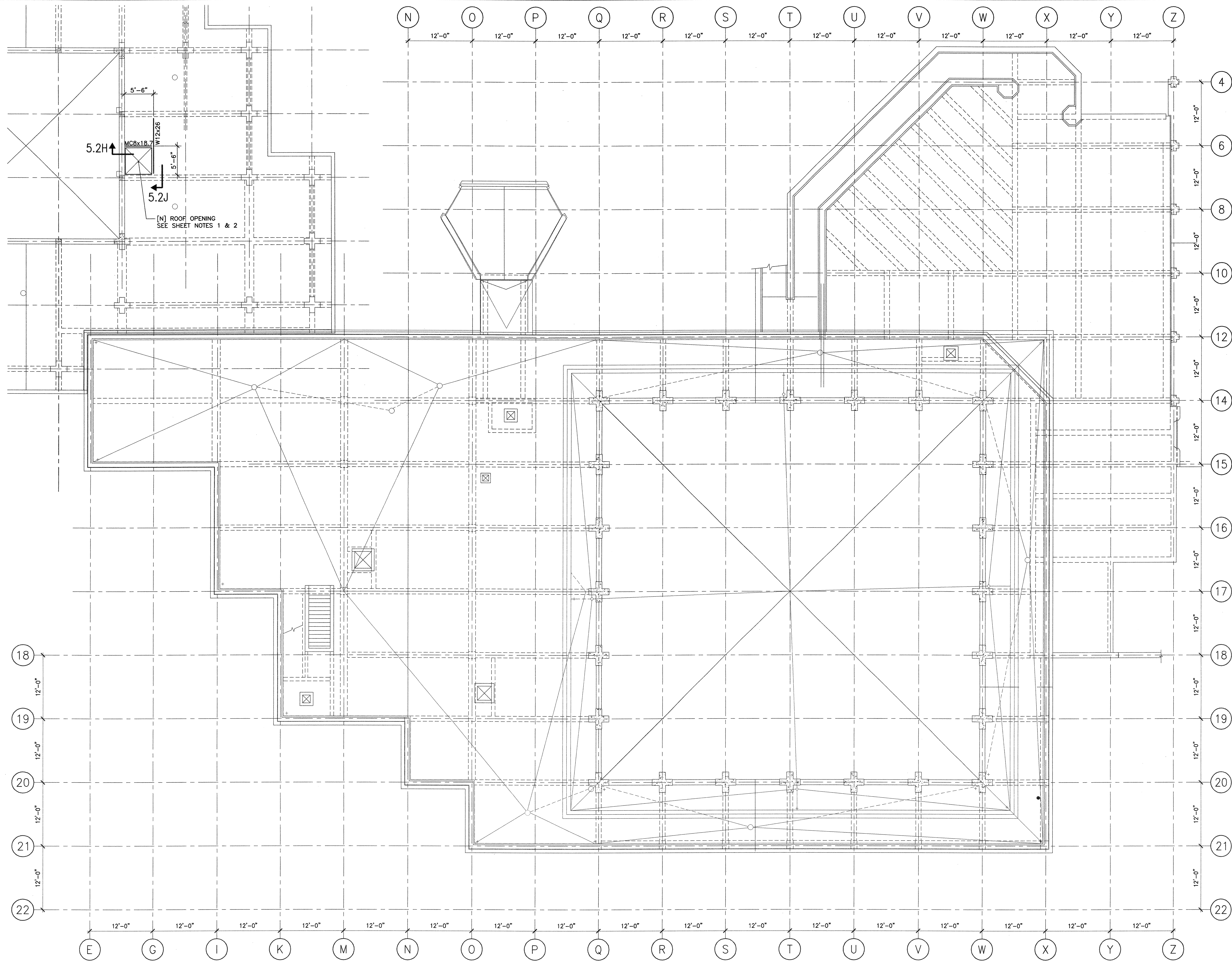
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THIRD FLOOR PLAN

Date: 12/31/08
 Drawing Number: S2.3
 Scale: AS NOTED
 Project Number: 07013



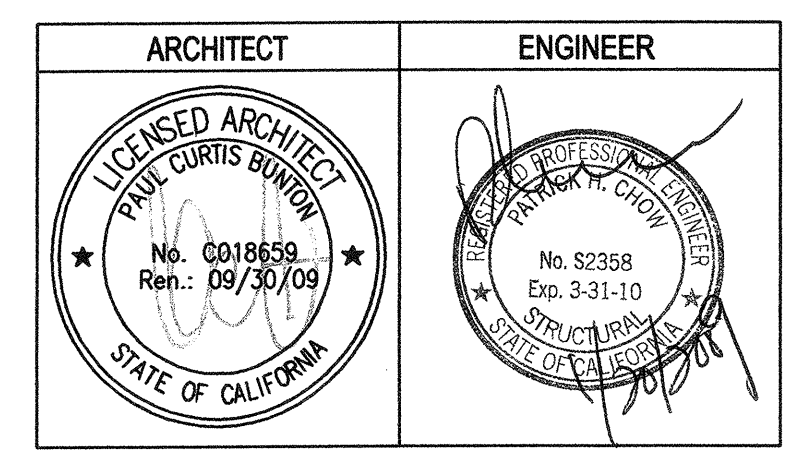
ROOF AND HIGH ROOF FRAMING PLANS 1/8"=1'-0"

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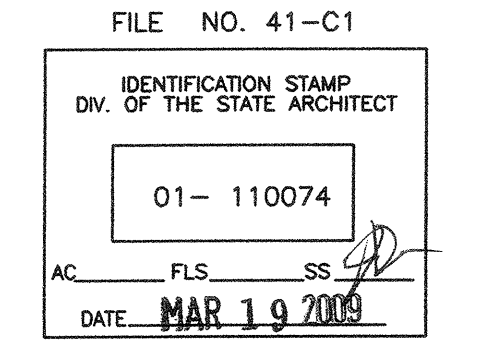
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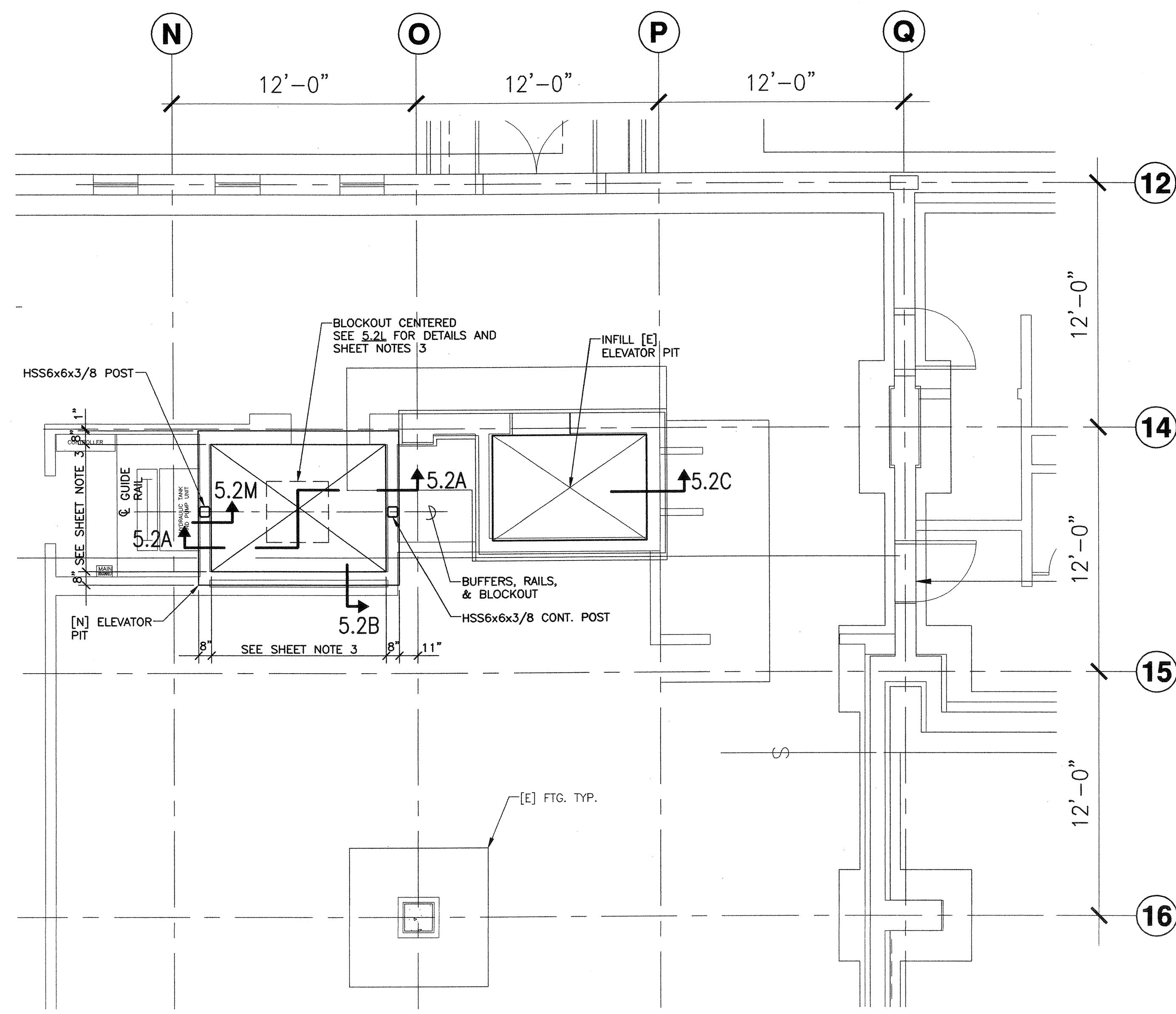


BUILDINGS 5 & 6 RENOVATIONS
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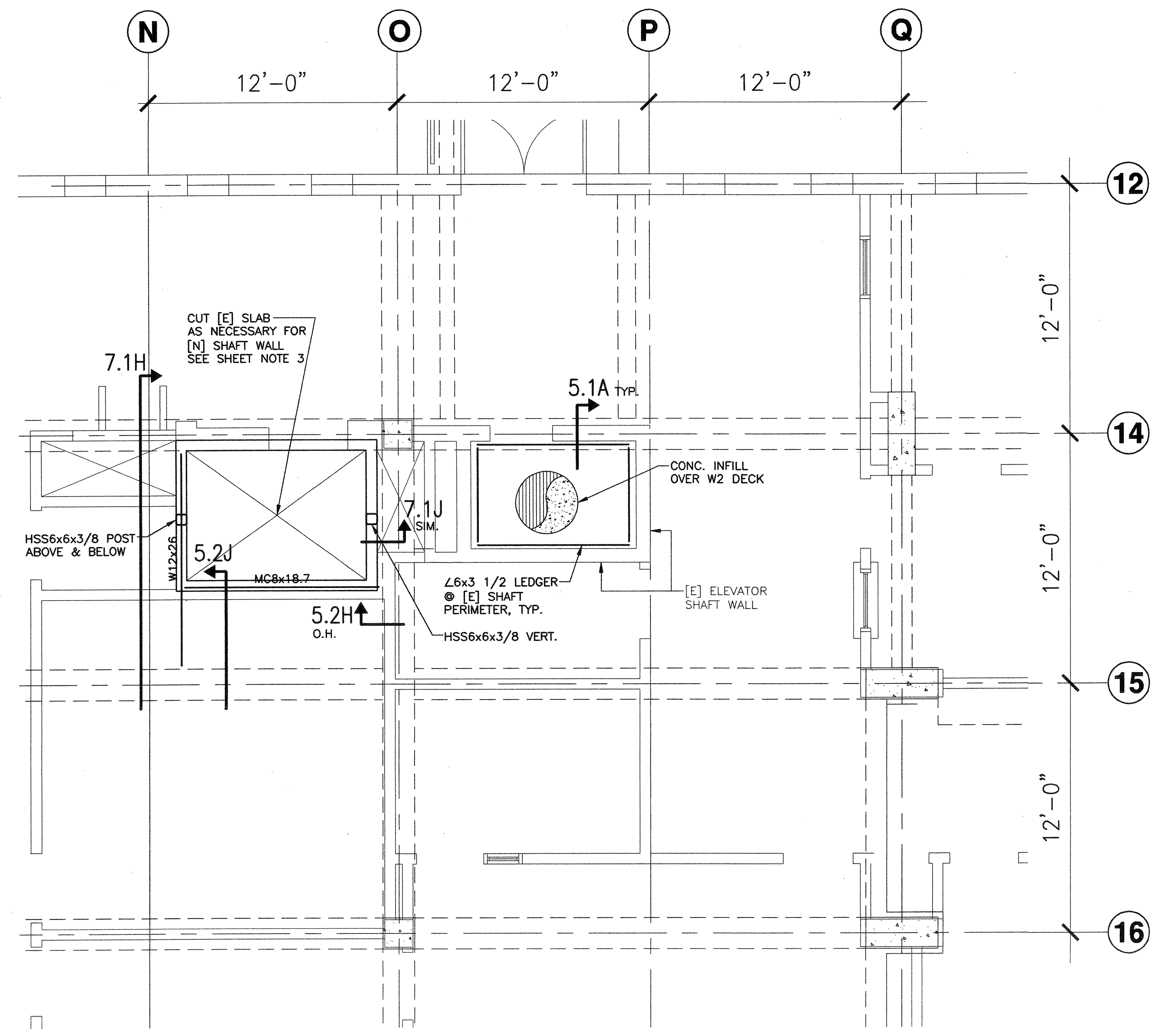
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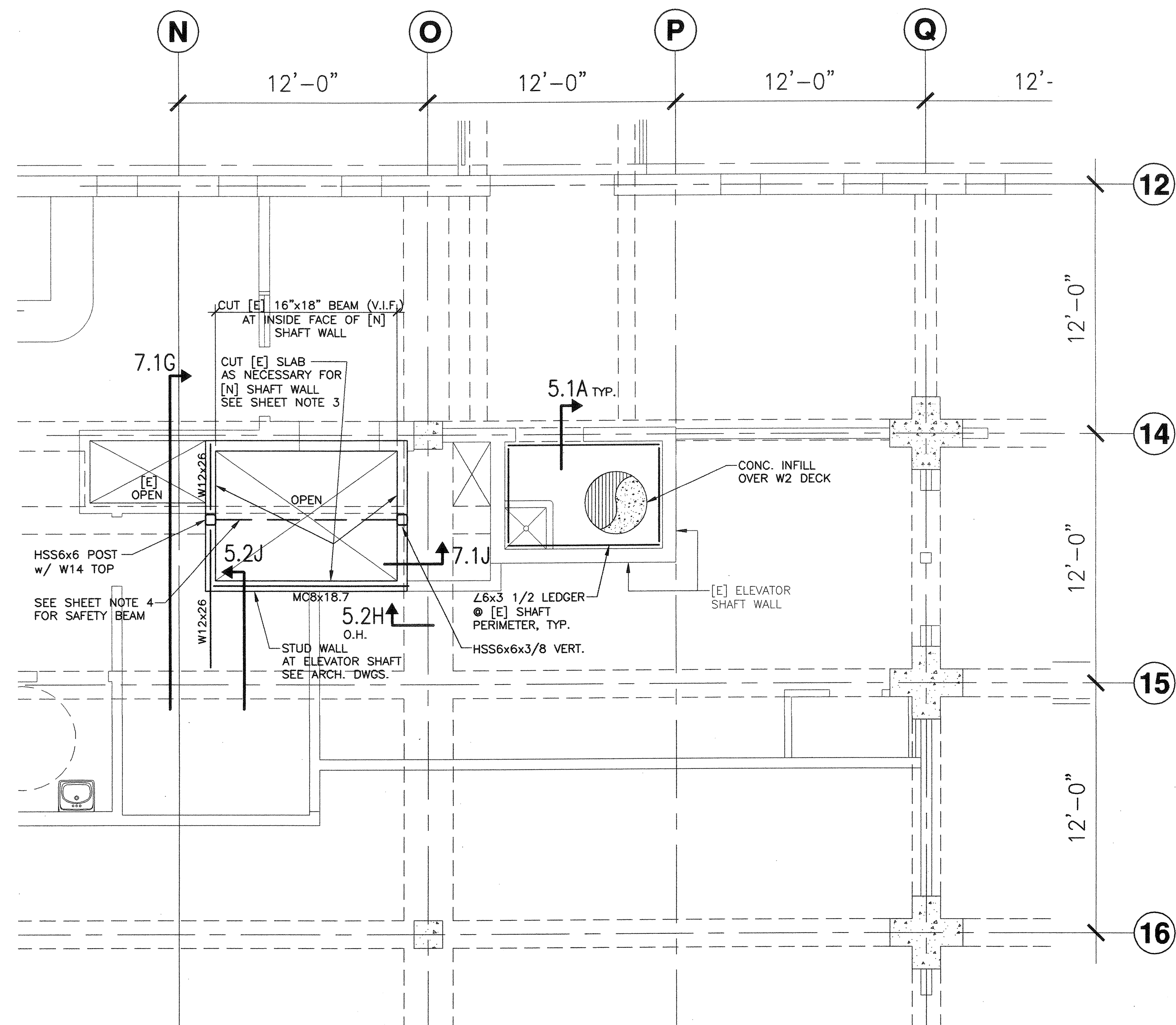
ROOF AND HIGH ROOF PLANS



2.5A FIRST FLOOR - PARTIAL FRAMING PLAN 1/4"=1'-0"



2.5B SECOND FLOOR - PARTIAL FRAMING PLAN 1/4"=1'-0"



2.5C THIRD FLOOR - PARTIAL FRAMING PLAN 1/4"=1'-0"

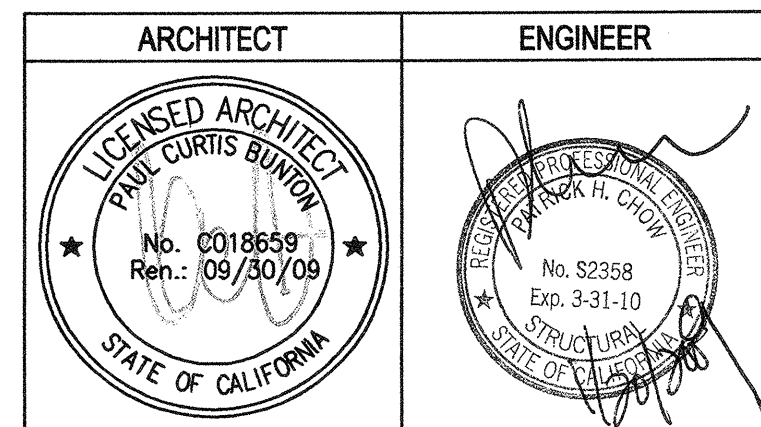
SHEET NOTES

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DATE: **MAR 19 2008**

**BUILDINGS 5 & 6
RENOVATIONS**

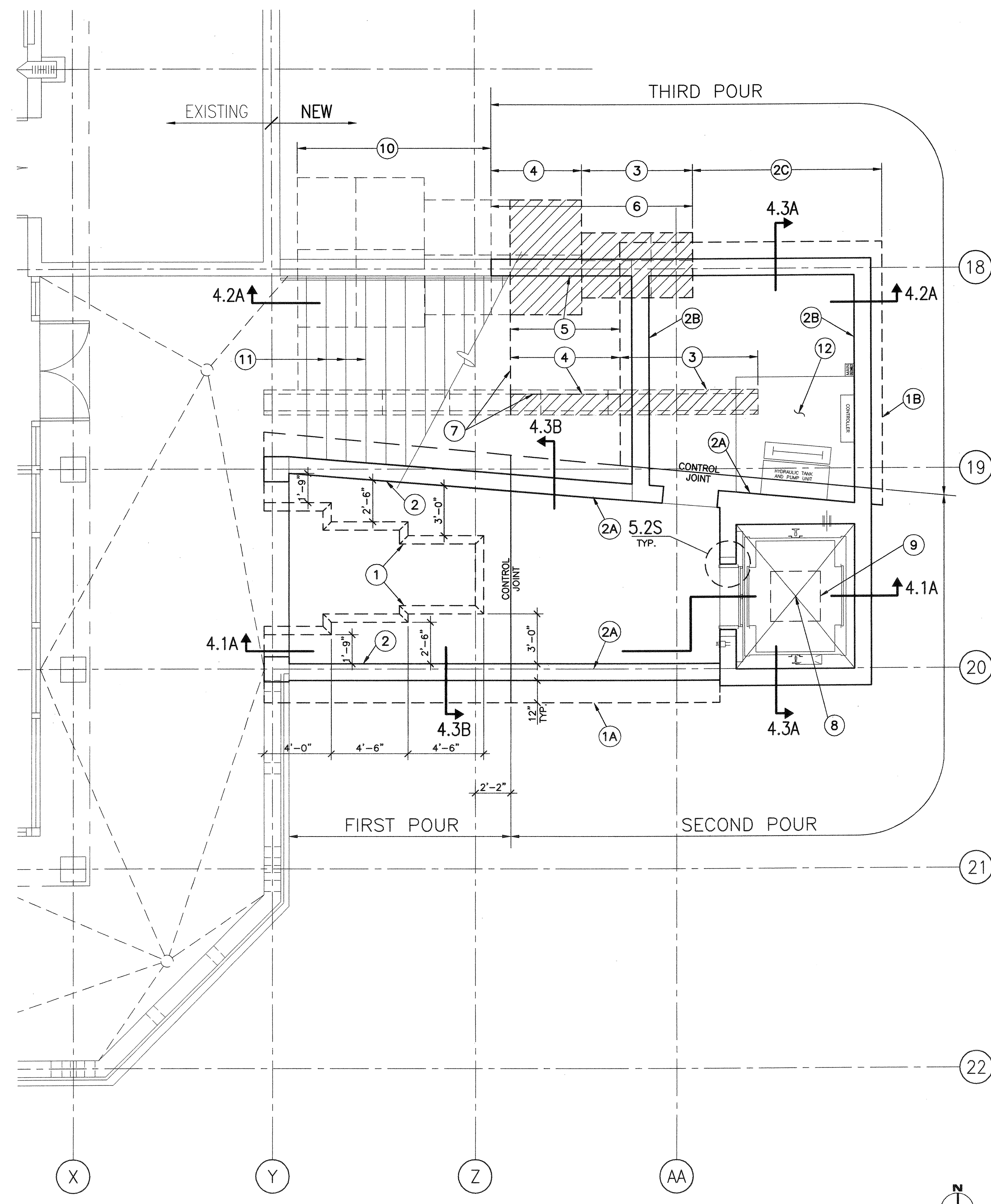
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INTERIOR ELEVATOR
PARTIAL FRAMING PLANS

Date	12/31/08	Drawing Number	S2.5
Scale	AS NOTED	Project Number	07013



2.6A FOUNDATION PLAN

1/4"=1'-0"

KEY NOTES

- ① 18" THICK FOUNDATION MAT WITH #7 @ 8" N-S DIRECTION, TOP AND BOTTOM; #6 @ 12" o.c. E-W DIRECTION, TOP AND BOTTOM.
- ①A SAME AS KEY NOTE #1, SECOND POUR.
- ①B SAME AS KEY NOTE #1, THIRD POUR.
- ② 12" THICK RETAINING WALLS, SEE 4.3B FOR REINFORCING, FIRST POUR.
- ②A SAME AS KEY NOTE #2, U.O.N., SECOND POUR.
- ②B SAME AS KEY NOTE #2, WALL, THIRD POUR.
- ②C SAME AS KEY NOTE #2, WALL.
- ③ DEMOLISH [E] RETAINING WALL AND STEPPED FOOTING THIS EXTENT, AFTER REMOVING SOIL BACKFILL THIS AREA.
- ④ SAME AS KEY NOTE #3.
- ⑤ SAME AS KEY NOTE #3, STEPPED FOOTING TO BE REMOVED AS SHOWN.
- ⑥ REBUILD RETAINING WALL WITH NEW FOOTING.
- ⑦ NEW RETAINING WALL FOOTING.
- ⑧ 4 FEET DEEP ELEVATOR PIT.
- ⑨ 3 FEET SQUARE BLOCKOUT, SEE 5.2B FOR REINFORCING.
- ⑩ [E] RETAINING WALL WITH STEP FOOTING TO REMAIN.
- ⑪ NEW CONCRETE STEPS, SEE ARCHITECTURAL DRAWINGS FOR DIMENSIONS.
- ⑫ 6" THICK CONC. HOUSEKEEPING PAD, SEE ARCHITECTURAL AND MECHANICAL DRAWINGS AND 5.1E, 5.1Q FOR DETAILS.

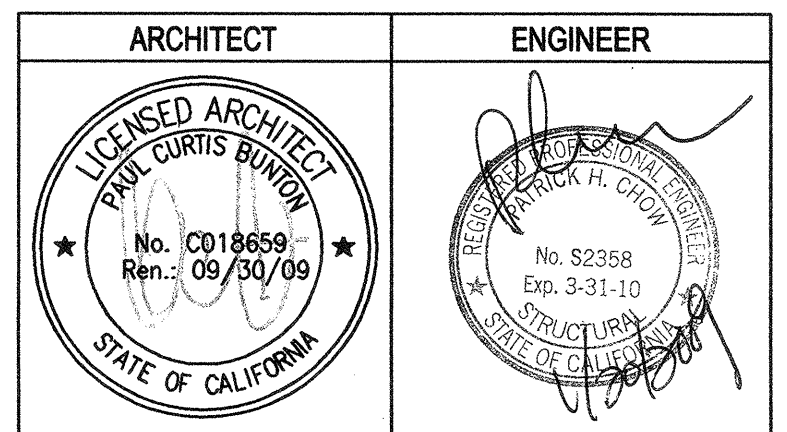
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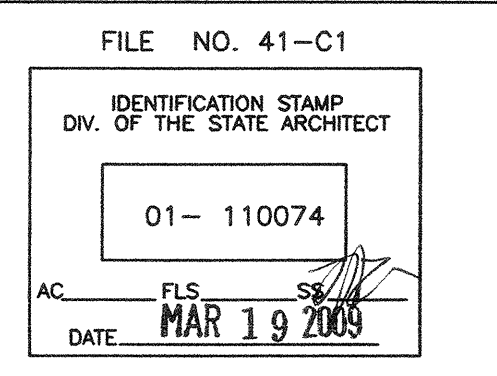


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BUILDINGS 5 & 6 RENOVATIONS

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EXTERIOR ELEVATOR
FOUNDATION PLAN

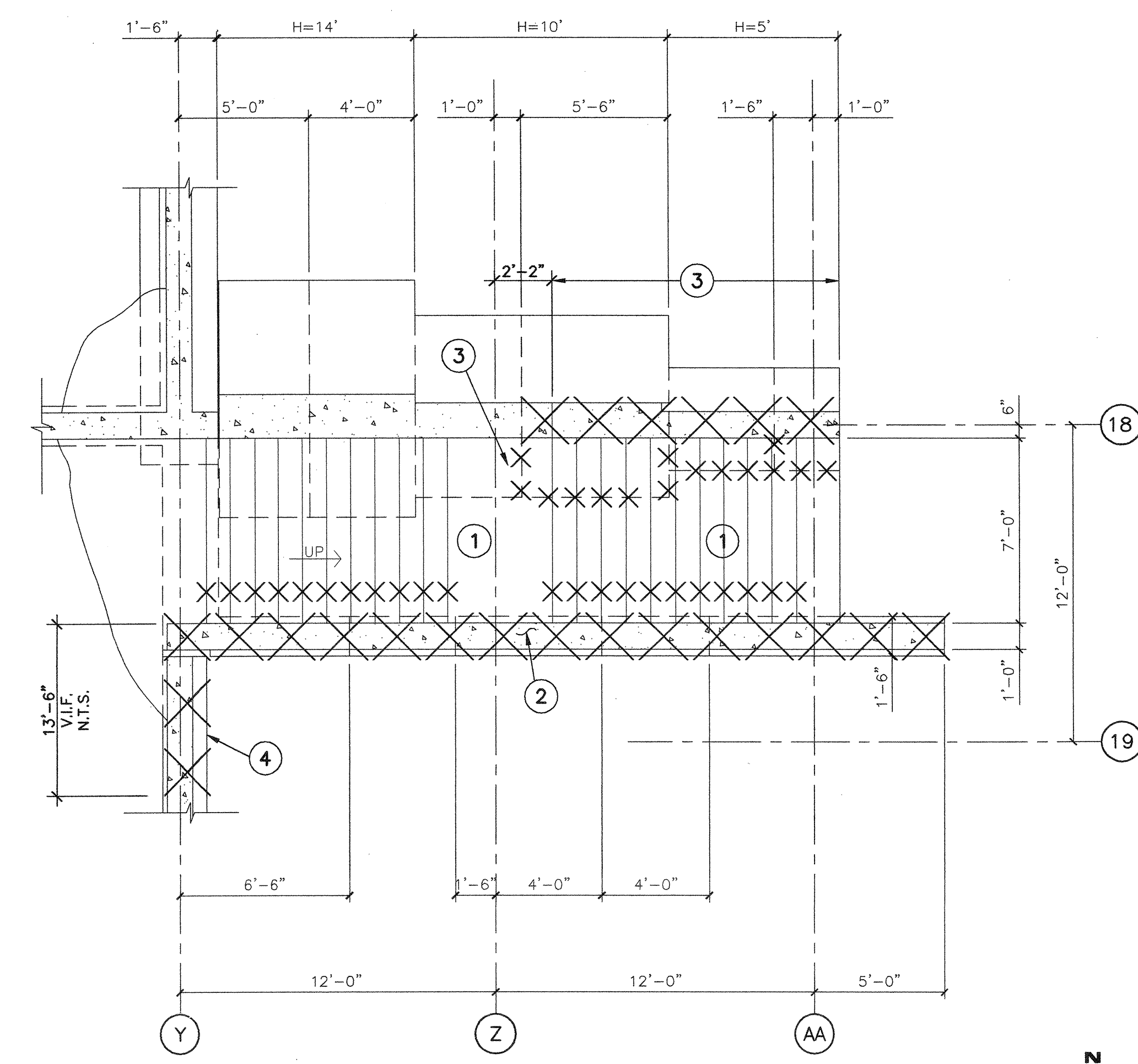
Date	12/31/08	Drawing Number	S2.6
Scale	AS NOTED	Project Number	07013

SHEET NOTES

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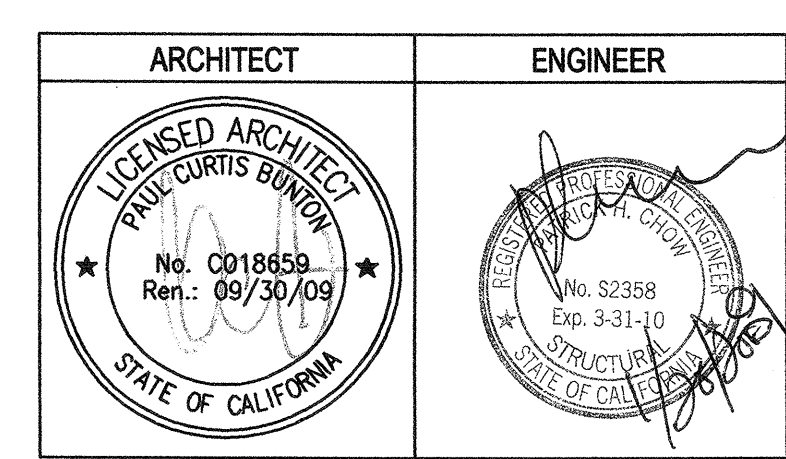


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SD2.6 STAIR DEMOLITION PLAN

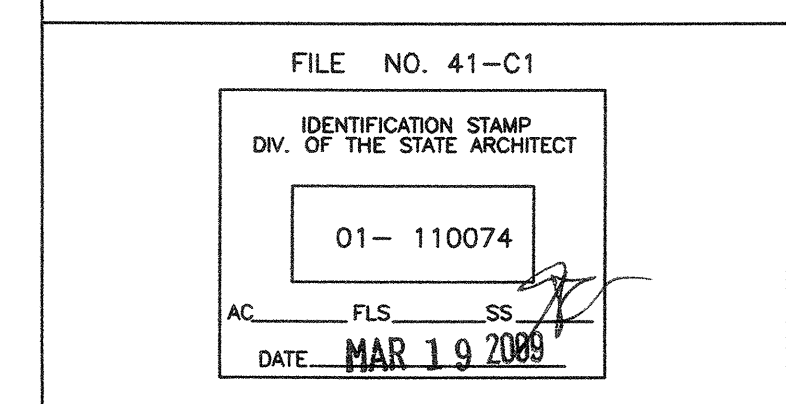
- KEY NOTES**
- REMOVE EXISTING STEPS ON GRADE AND INTERMEDIATE LANDING.
 - REMOVE EXISTING RETAINING WALL.
 - REMOVE EXISTING STEPPED FOOTING AND STEM WALL THESE EXTENT.
 - REMOVE EXISTING CONCRETE WALL AND RAILING.



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BUILDINGS 5 & 6 RENOVATIONS

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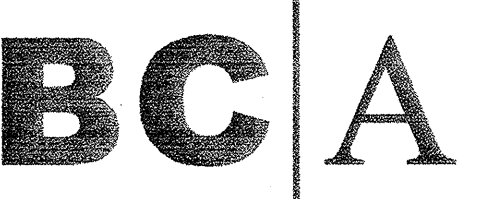
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FOUNDATION/STAIR
 DEMOLITION PLAN

Date: 12/31/08
 Drawing Number: SD2.6
 Scale: AS NOTED
 Project Number: 07013

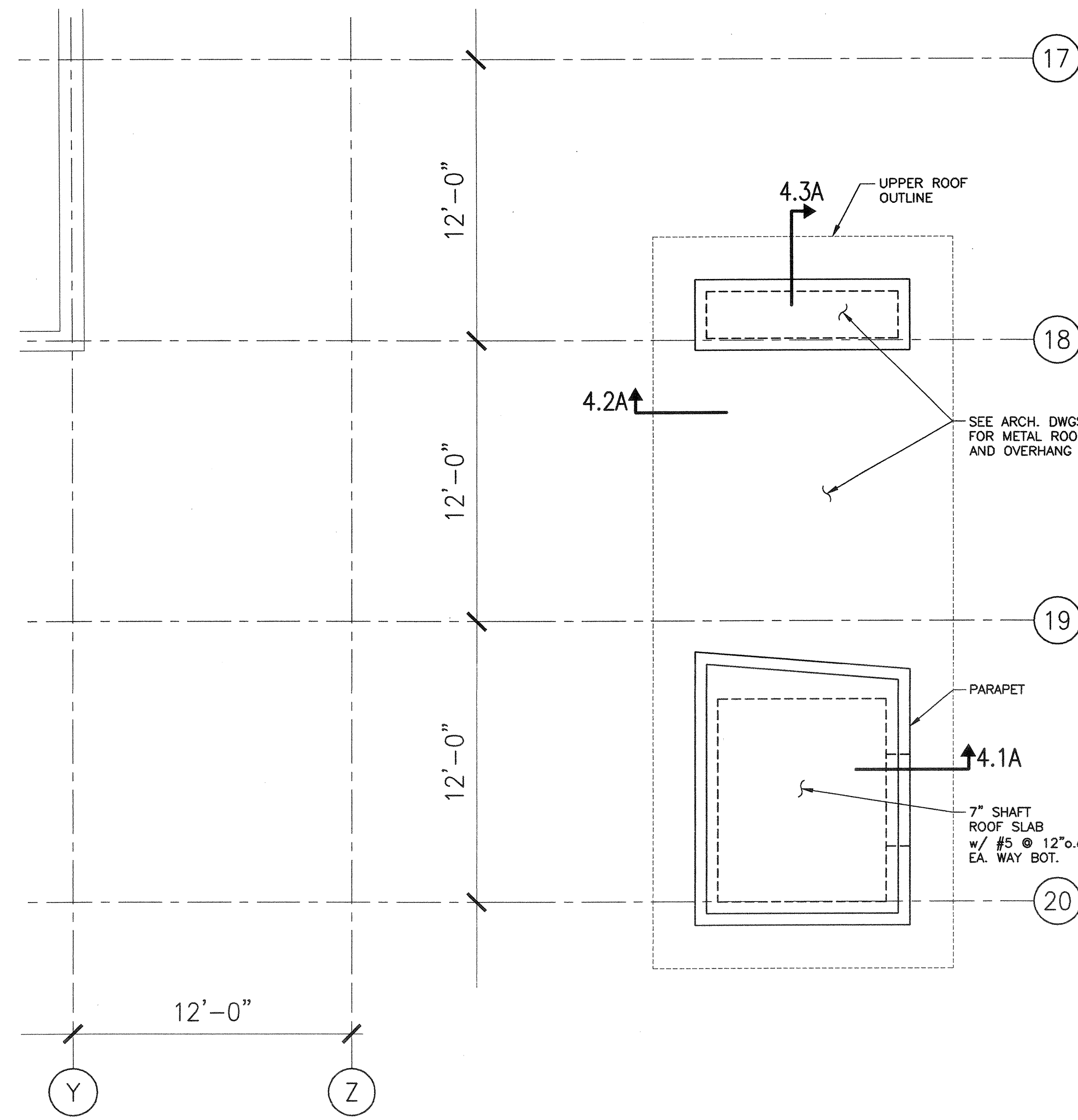
SHEET NOTES

1. REFER TO ARCHITECTURAL AND MECHANICAL DRAWINGS FOR LOCATIONS OF EQUIPMENT, SIZE OF OPENINGS, CURB DETAILS.
2. SEE GENERAL NOTES, EXISTING CONSTRUCTION DIVISION, ITEM "C" FOR NEW PENETRATIONS REQUIREMENTS.
3. COORDINATE WITH ARCHITECTURAL DRAWINGS AND ELEVATOR VENDOR ALL DIMENSIONS AND ALL REQUIREMENTS PRIOR TO START OF CONSTRUCTION.
4. FOR SAFETY BEAM SEE 5.2N SIM.

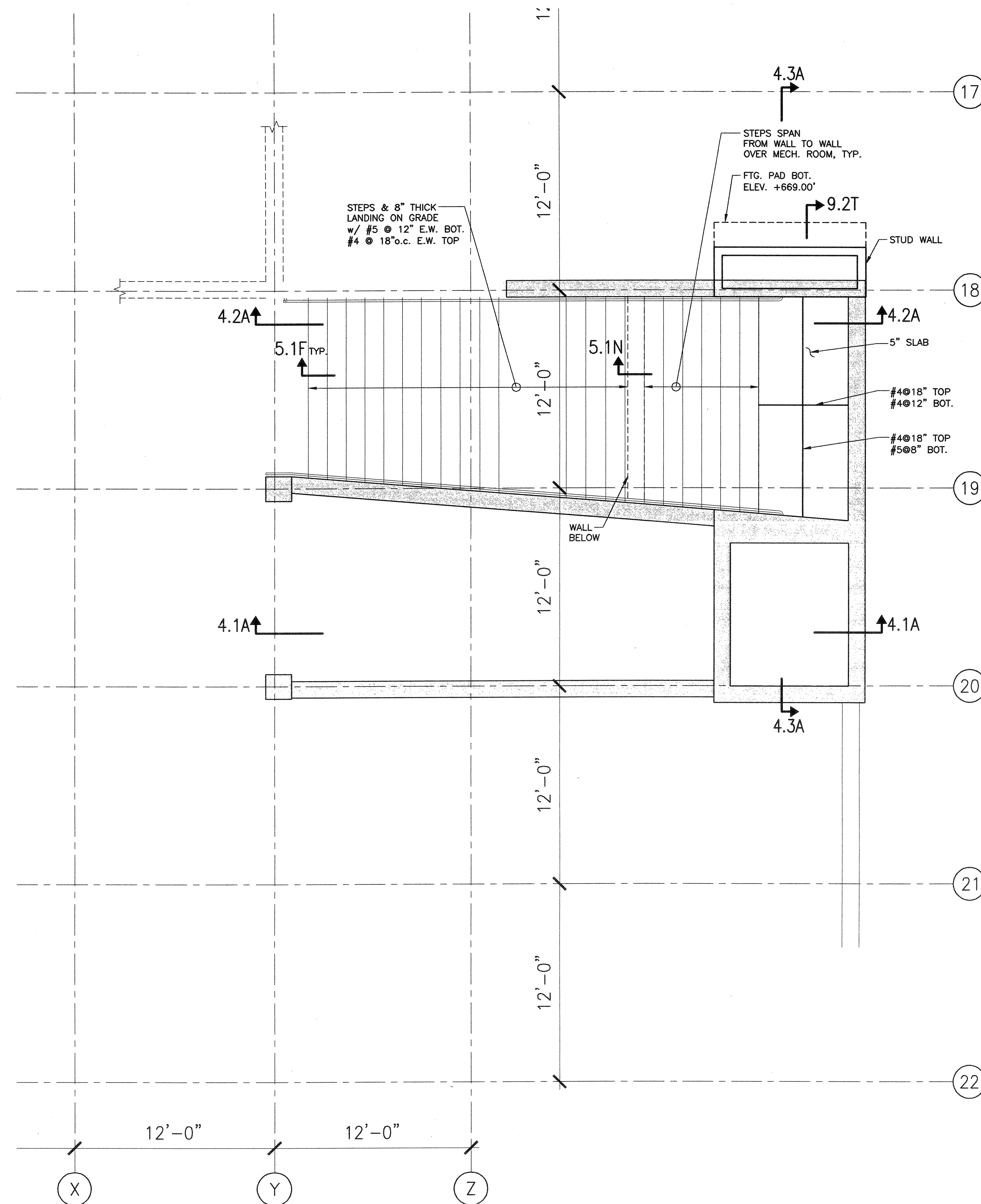


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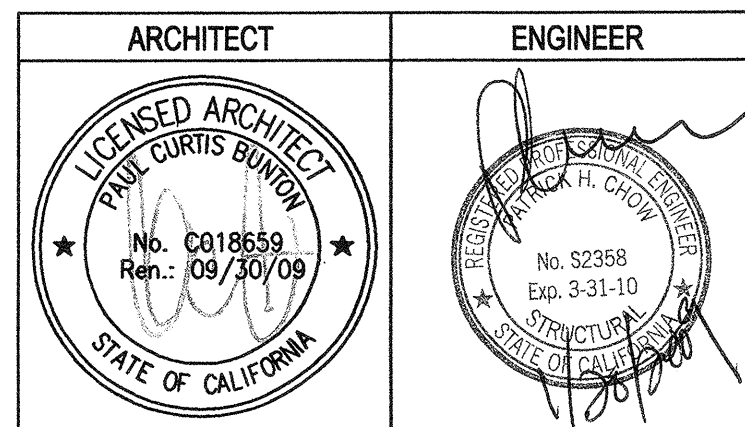
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[F] 510.445.1005
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2.7A PLAN AT LEVEL +687'-0" 1/4"=1'-0"



2.7B PLAN AT LEVEL +671'-0" 1/4"=1'-0"

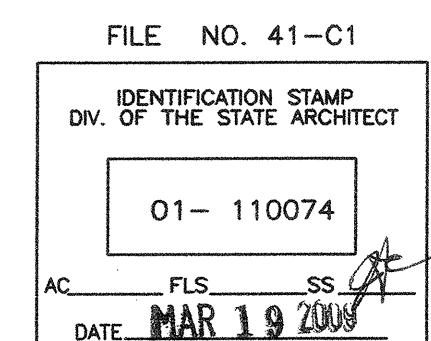


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DRAWING STATUS	DATE
<input type="radio"/> DSA PLAN CHECK	
<input type="radio"/> DSA BACK CHECK	
<input type="radio"/> BIDDING (RID #86993)	
<input type="radio"/> CONSTRUCTION	



**BUILDINGS 5 & 6
RENOVATIONS**

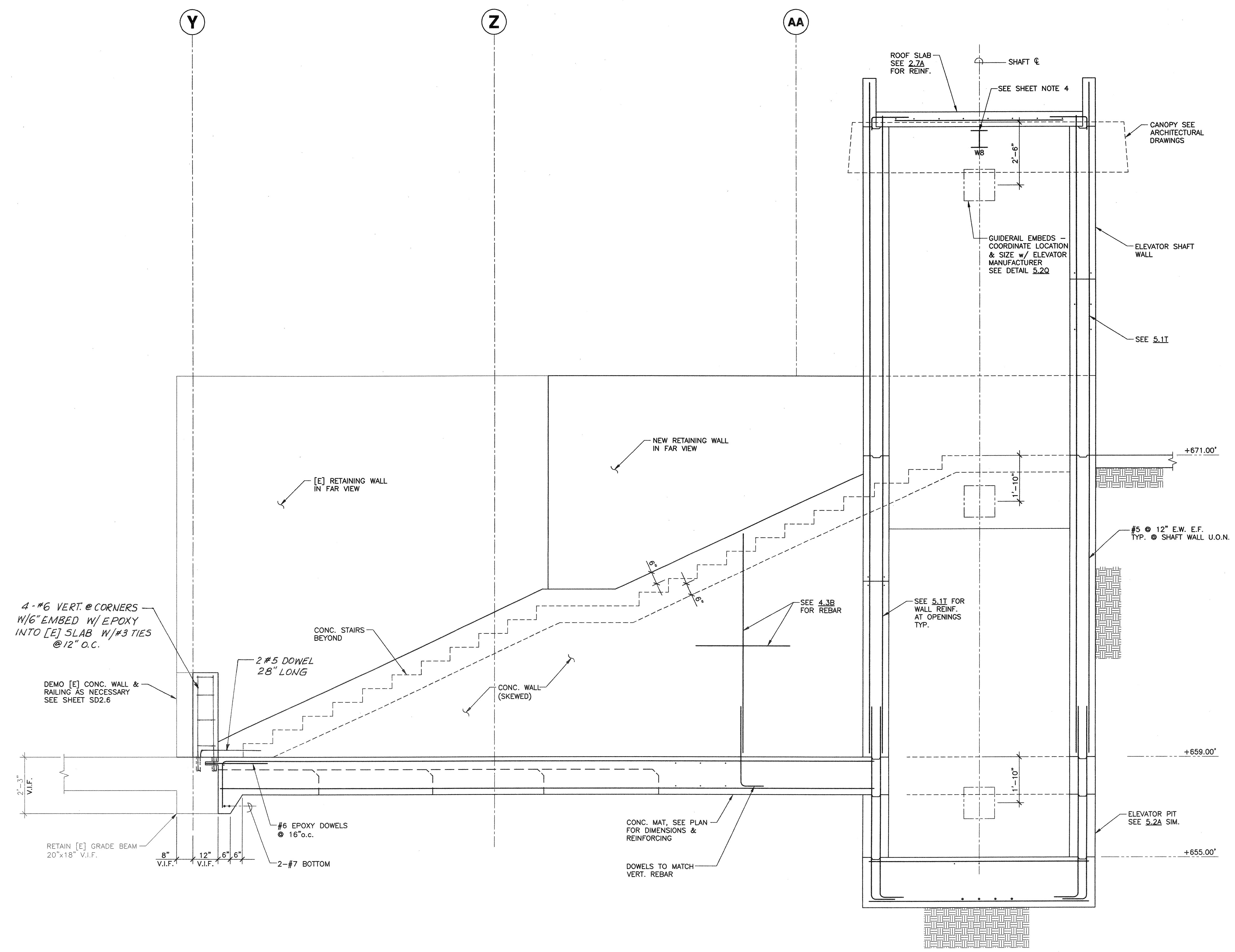
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EXTERIOR ELEVATOR
FRAMING PLANS

Date: 12/31/08
Scale: AS NOTED
Project Number: 07013
Drawing Number: **S2.7**



4.1A SECTION

1/2"=1'-0"
#702541

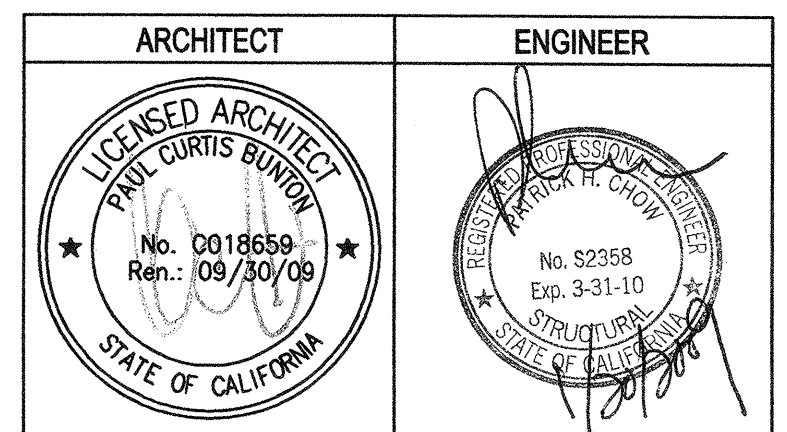
SHEET NOTES

1. REFER TO ARCHITECTURAL AND MECHANICAL DRAWINGS FOR LOCATIONS OF EQUIPMENT, SIZE OF OPENING, CURB DETAILS.
2. SEE GENERAL NOTES, EXISTING CONSTRUCTION DIVISION, ITEM "C" FOR NEW PENETRATIONS REQUIREMENTS.
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4. FOR SAFETY BEAM SEE 5.2N SIM.



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<input type="radio"/> DSA BACK CHECK	
<input type="radio"/> BIDDING (BID #88693)	
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FILE NO. 41-C1
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
01-110074
DATE: MAR 19 2008

**BUILDINGS 5 & 6
RENOVATIONS**

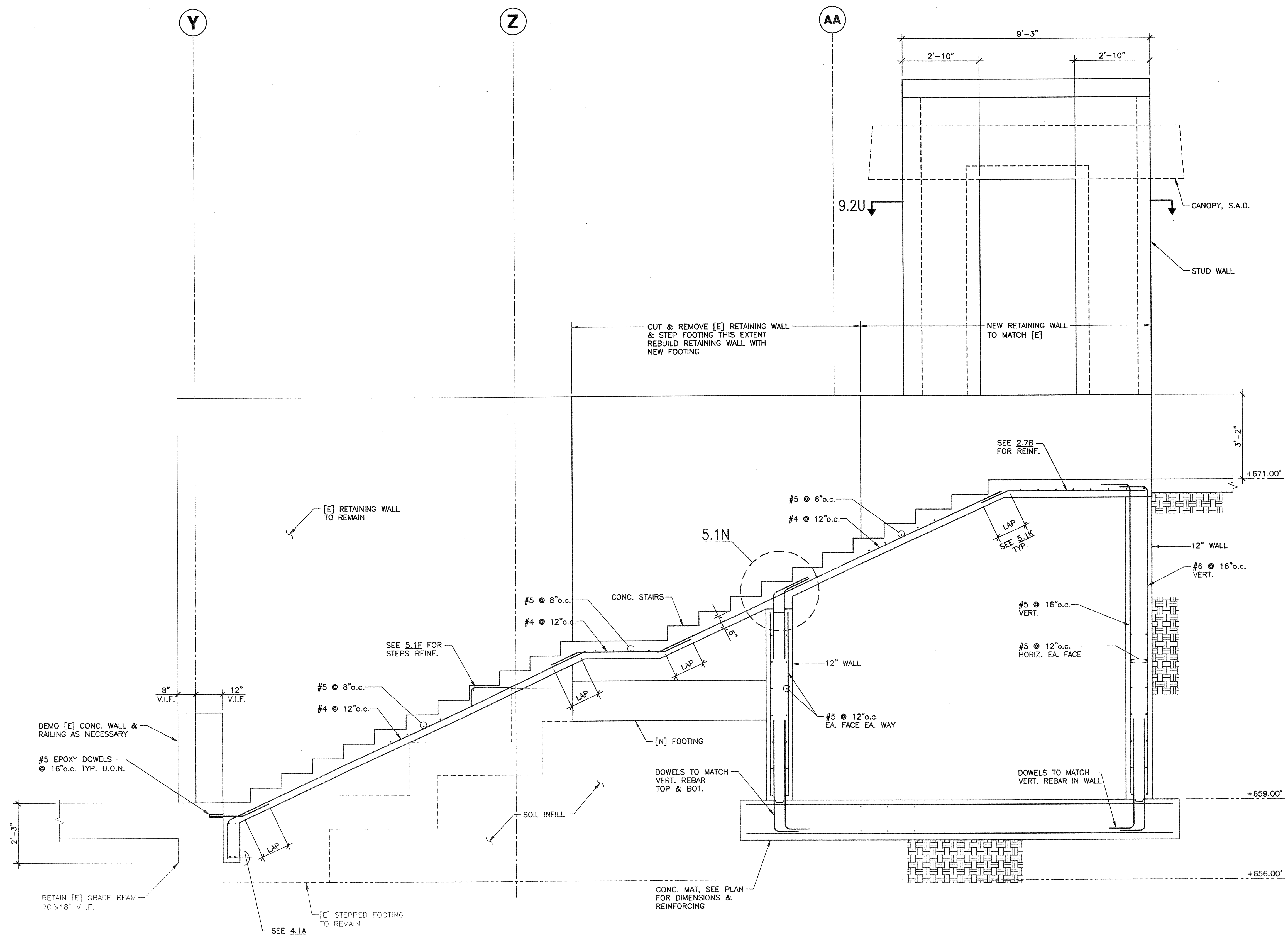
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SECTION

Date	12/31/08	Drawing Number	S4.1
Scale	AS NOTED	Project Number	07013

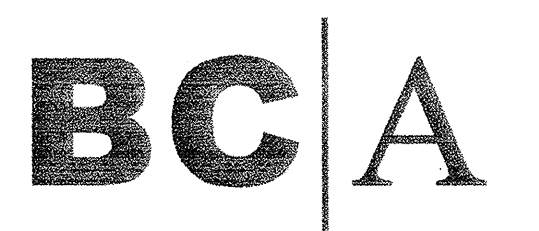


4.2A SECTION

1/2"=1'-0"
MP03542

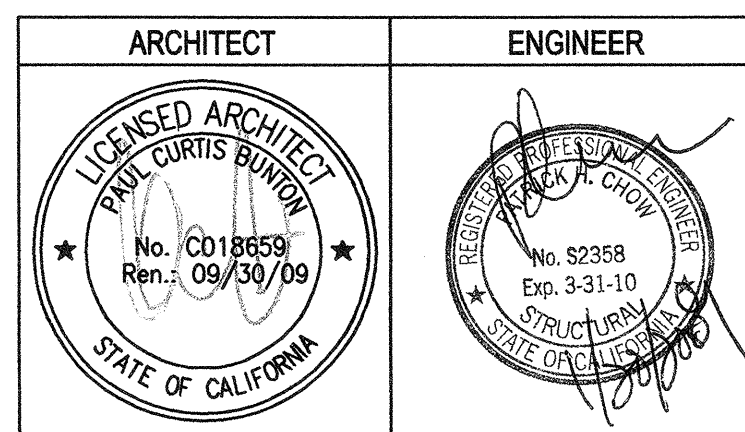
SHEET NOTES

1. REFER TO ARCHITECTURAL AND MECHANICAL DRAWINGS FOR LOCATIONS OF EQUIPMENT, SIZE OF OPENING, CURB DETAILS.
2. SEE GENERAL NOTES, EXISTING CONSTRUCTION DIVISION, ITEM "C" FOR NEW PENETRATIONS REQUIREMENTS.
3. COORDINATE WITH ARCHITECTURAL DRAWINGS AND ELEVATOR VENDOR ALL DIMENSIONS AND ALL REQUIREMENTS PRIOR TO START OF CONSTRUCTION.



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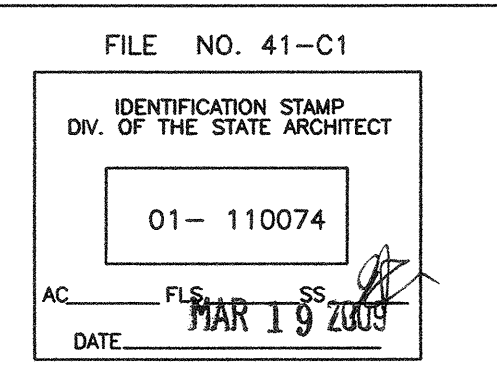
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DRAWING STATUS	DATE
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<input type="radio"/> DSA BACK CHECK	
<input type="radio"/> BIDDING (BD #86593)	
<input type="radio"/> CONSTRUCTION	



BUILDINGS 5 & 6 RENOVATIONS

San Mateo County Community College District

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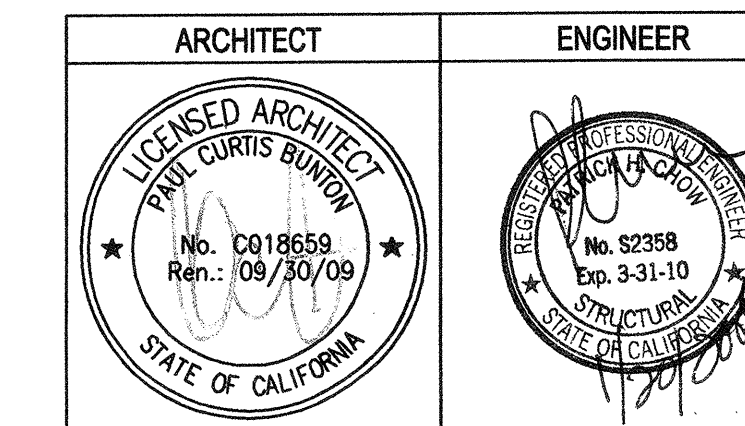
SECTION

Date	12/31/08	Drawing Number	S4.2
Scale	AS NOTED	Project Number	07013

SHEET NOTES

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- COORDINATE WITH ARCHITECTURAL DRAWINGS AND ELEVATOR VENDOR ALL DIMENSIONS AND ALL REQUIREMENTS PRIOR TO START OF CONSTRUCTION.
- FOR SAFETY BEAM SEE 5.2N SIM.

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REVISIONS	DATE

DRAWING STATUS	DATE
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<input type="radio"/> DSA BACK CHECK	
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01- 110074
AC. FLS. SS. [Signature]
DATE: MAR 19 2008

**BUILDINGS 5 & 6
RENOVATIONS**

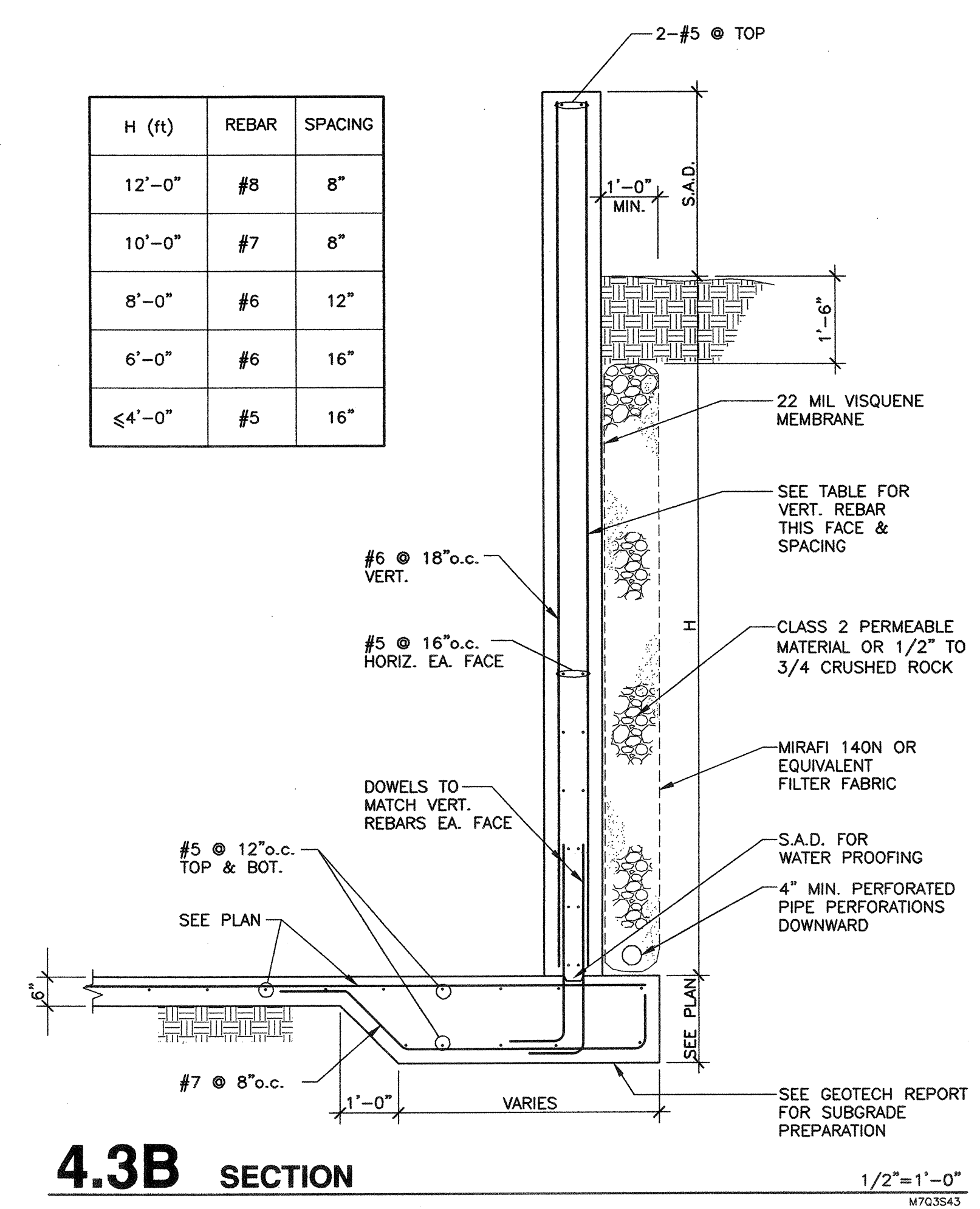
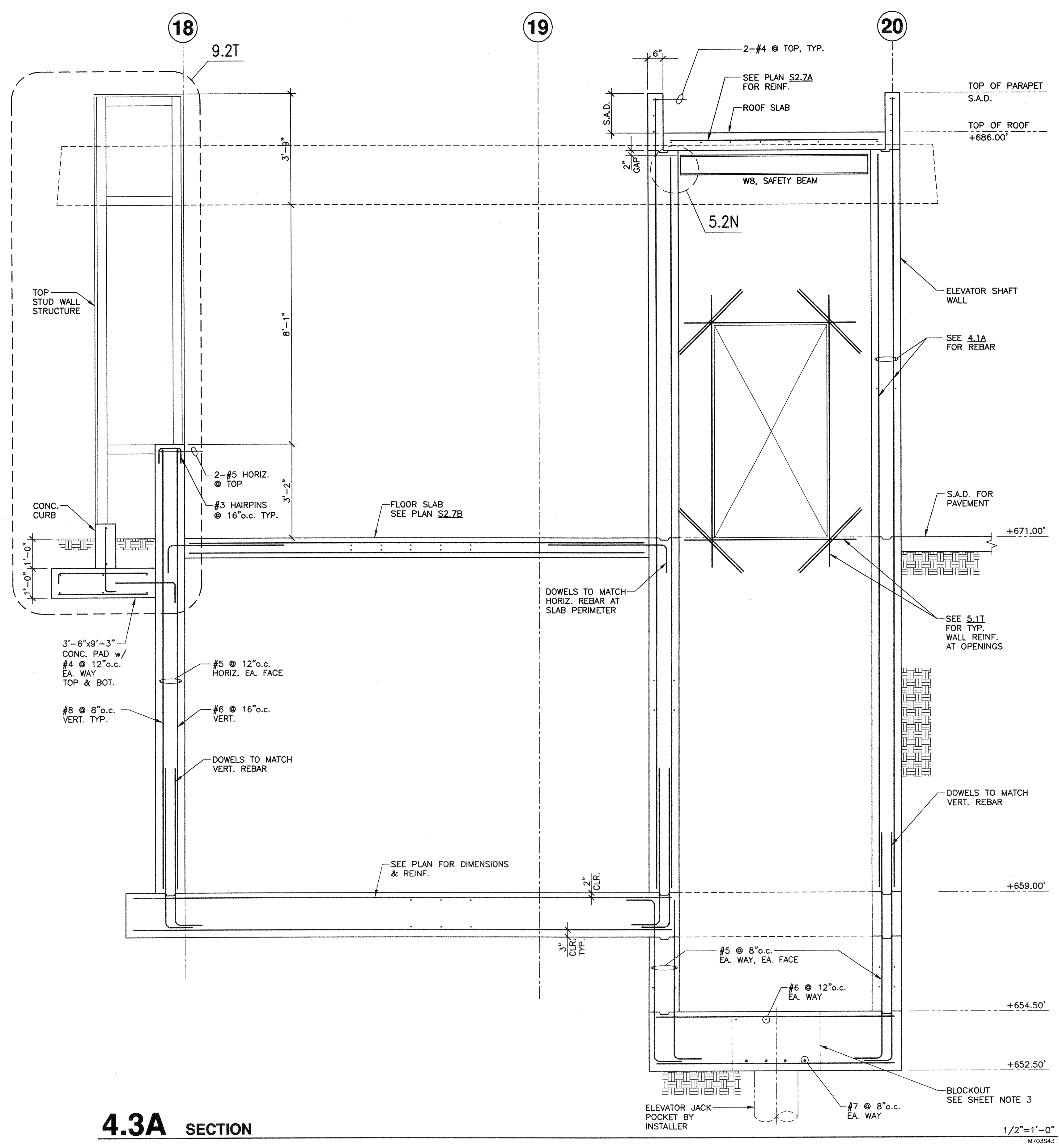
San Mateo County Community
College District

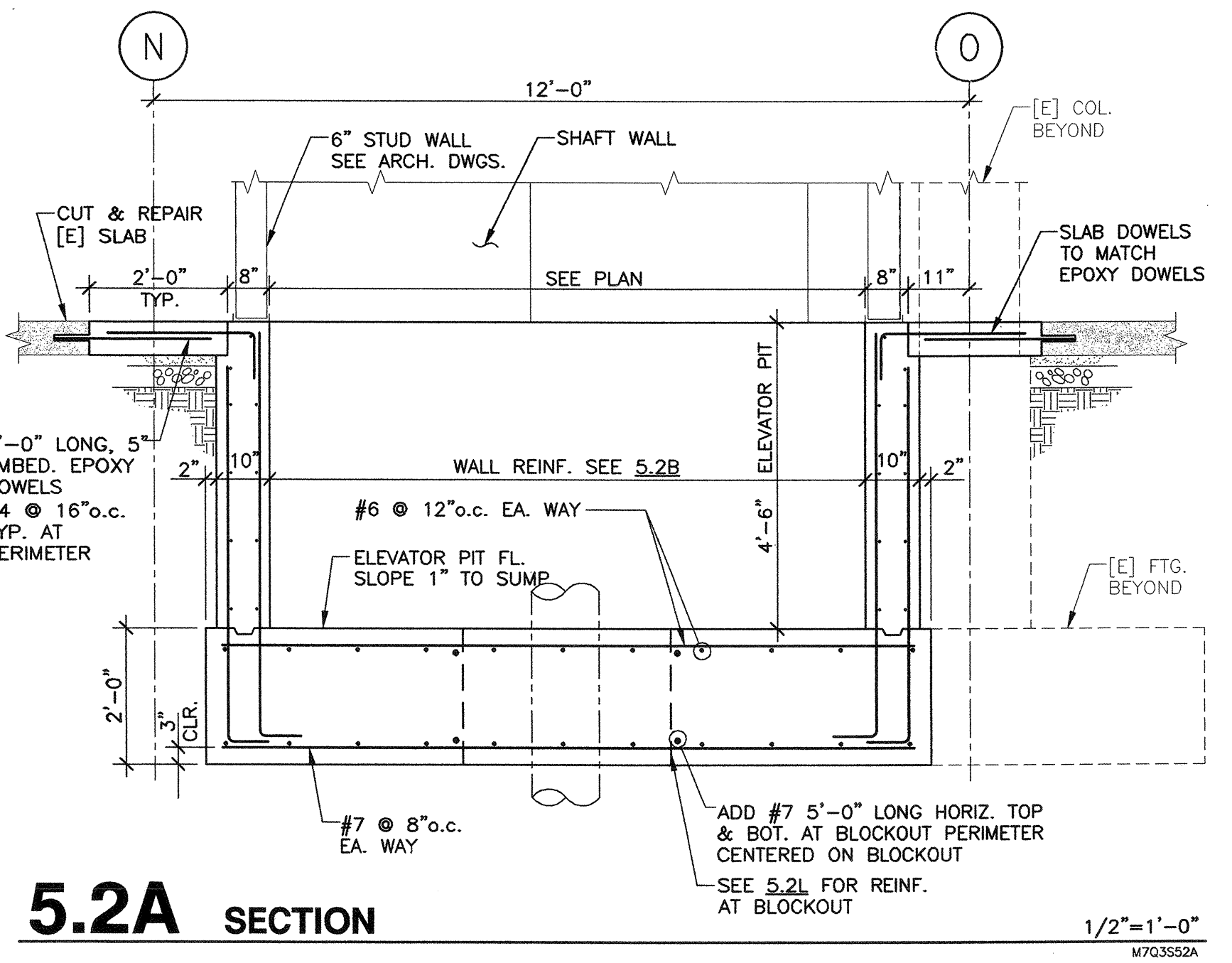
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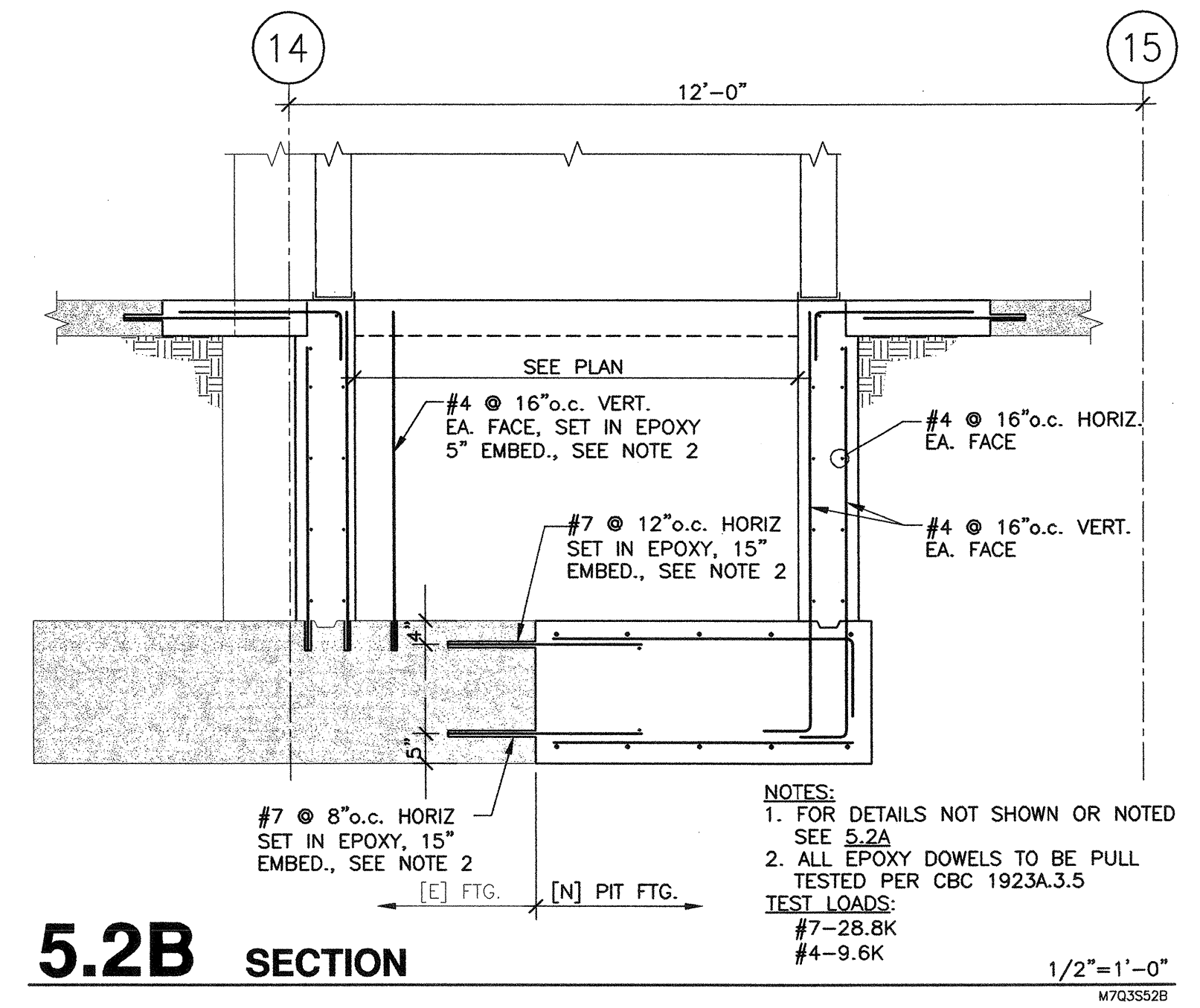
SECTION

Date: 12/31/08
Scale: AS NOTED
Project Number: 07013
Drawing Number: **S4.3**

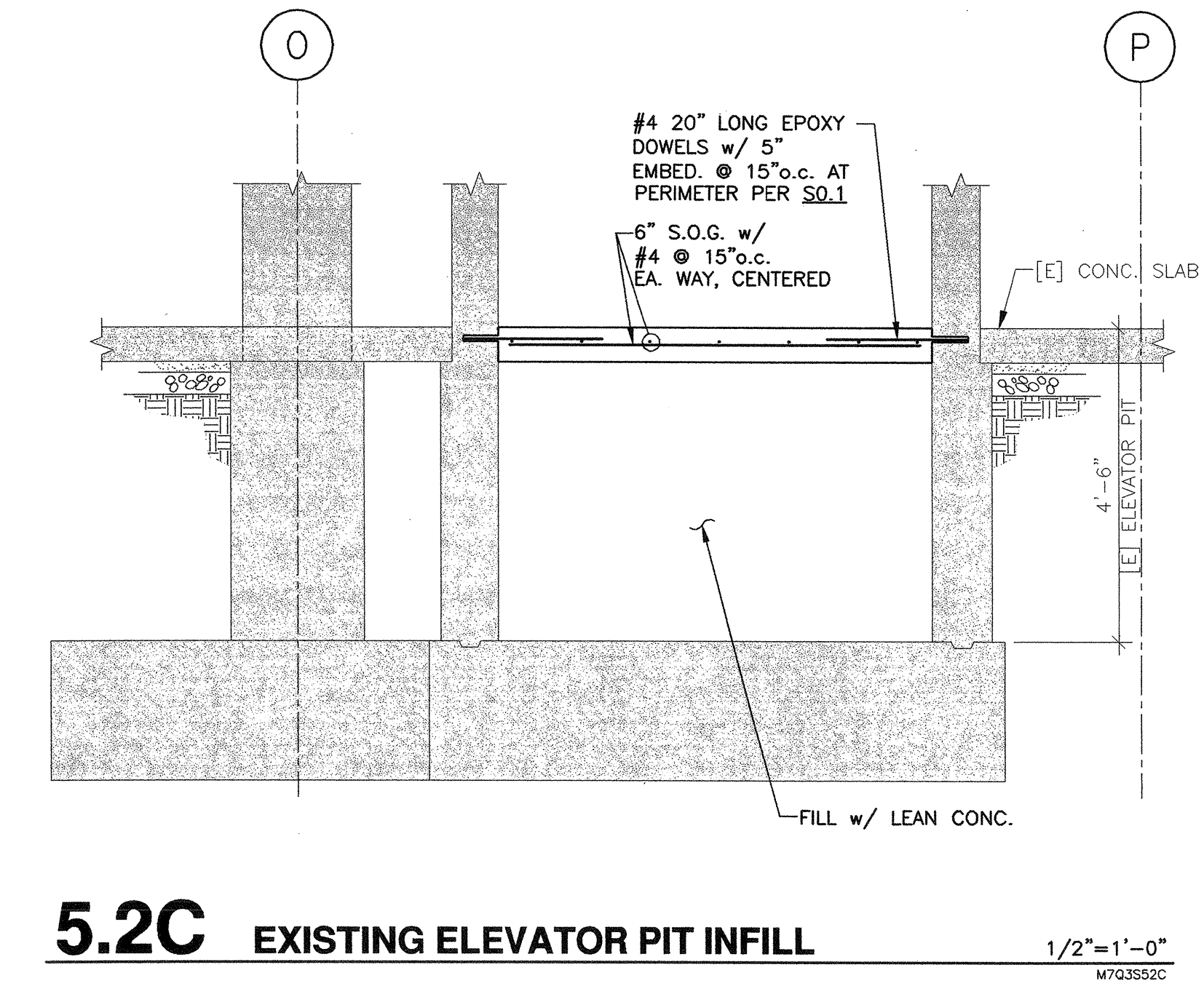




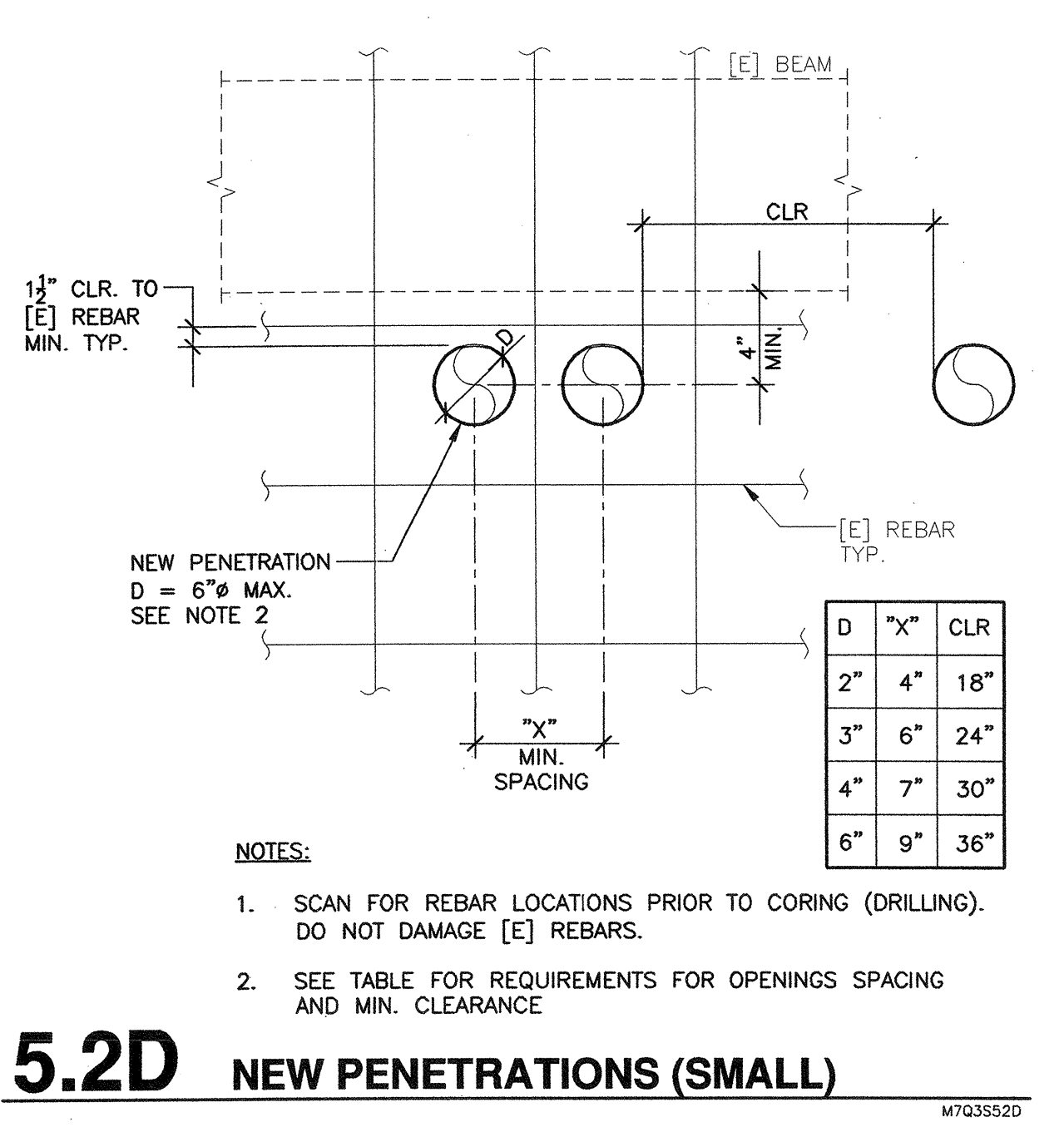
5.2A SECTION
1/2"=1'-0"
M703552A



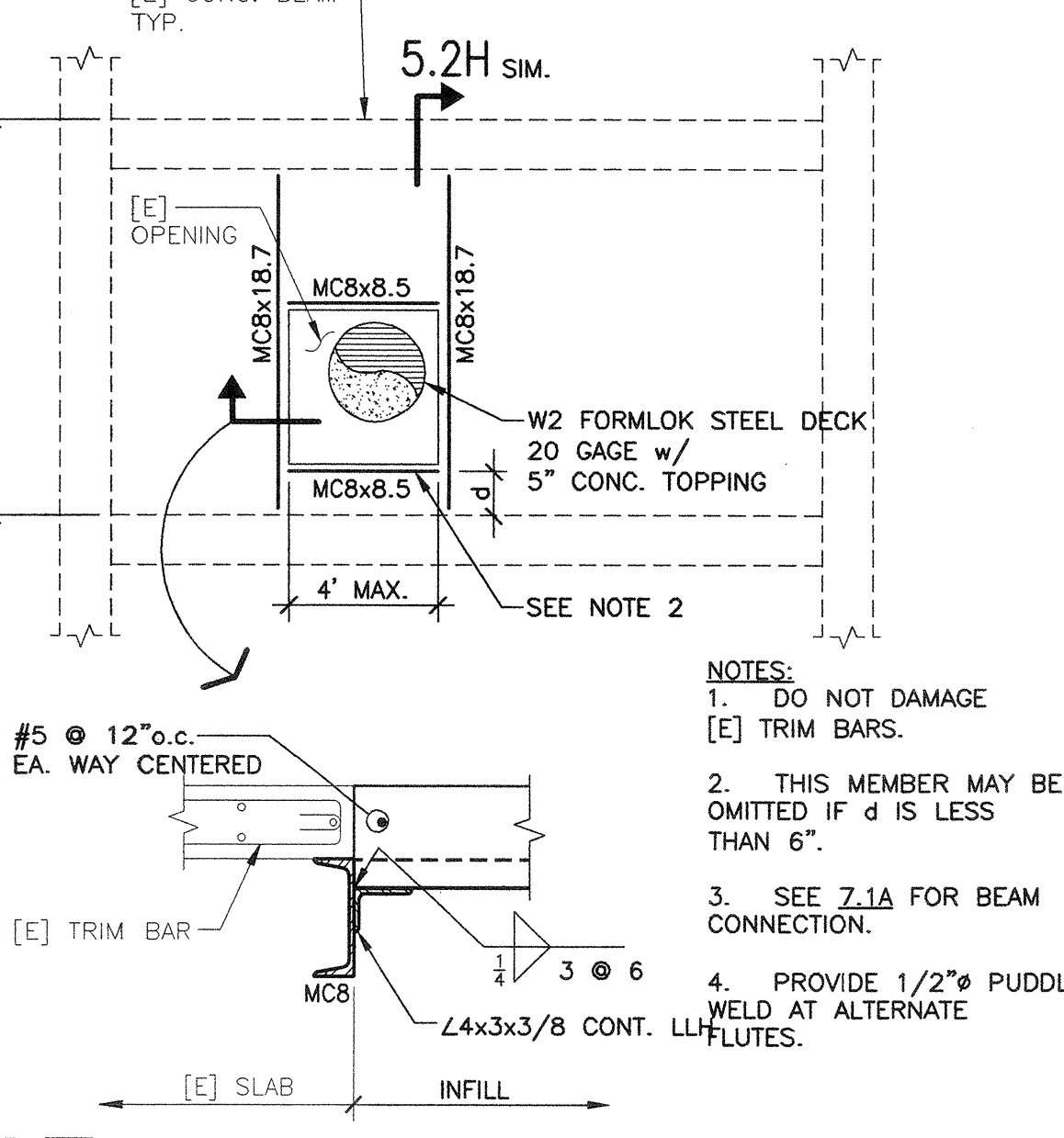
5.2B SECTION
1/2"=1'-0"
M703552B



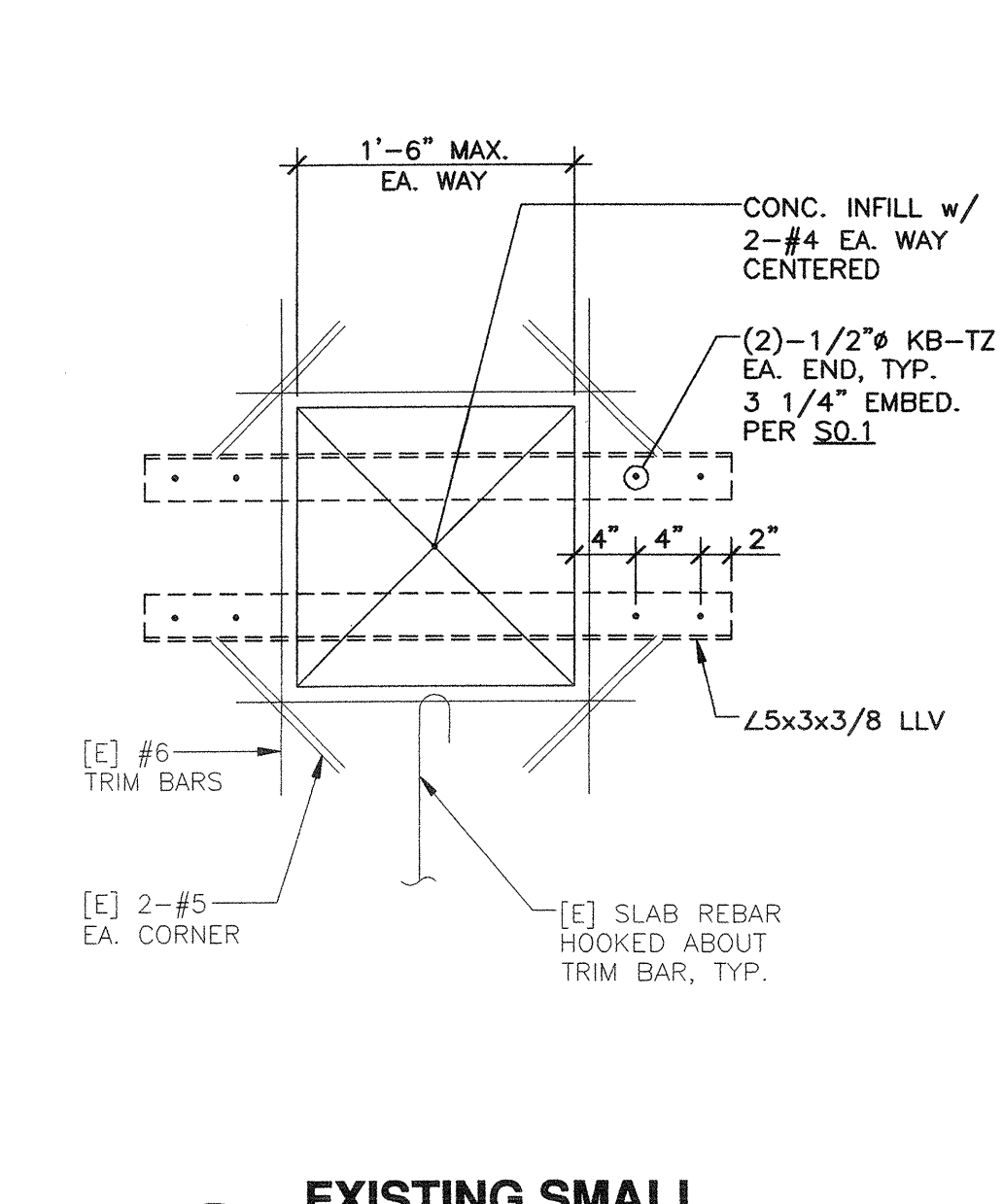
5.2C EXISTING ELEVATOR PIT INFILL
1/2"=1'-0"
M703552C



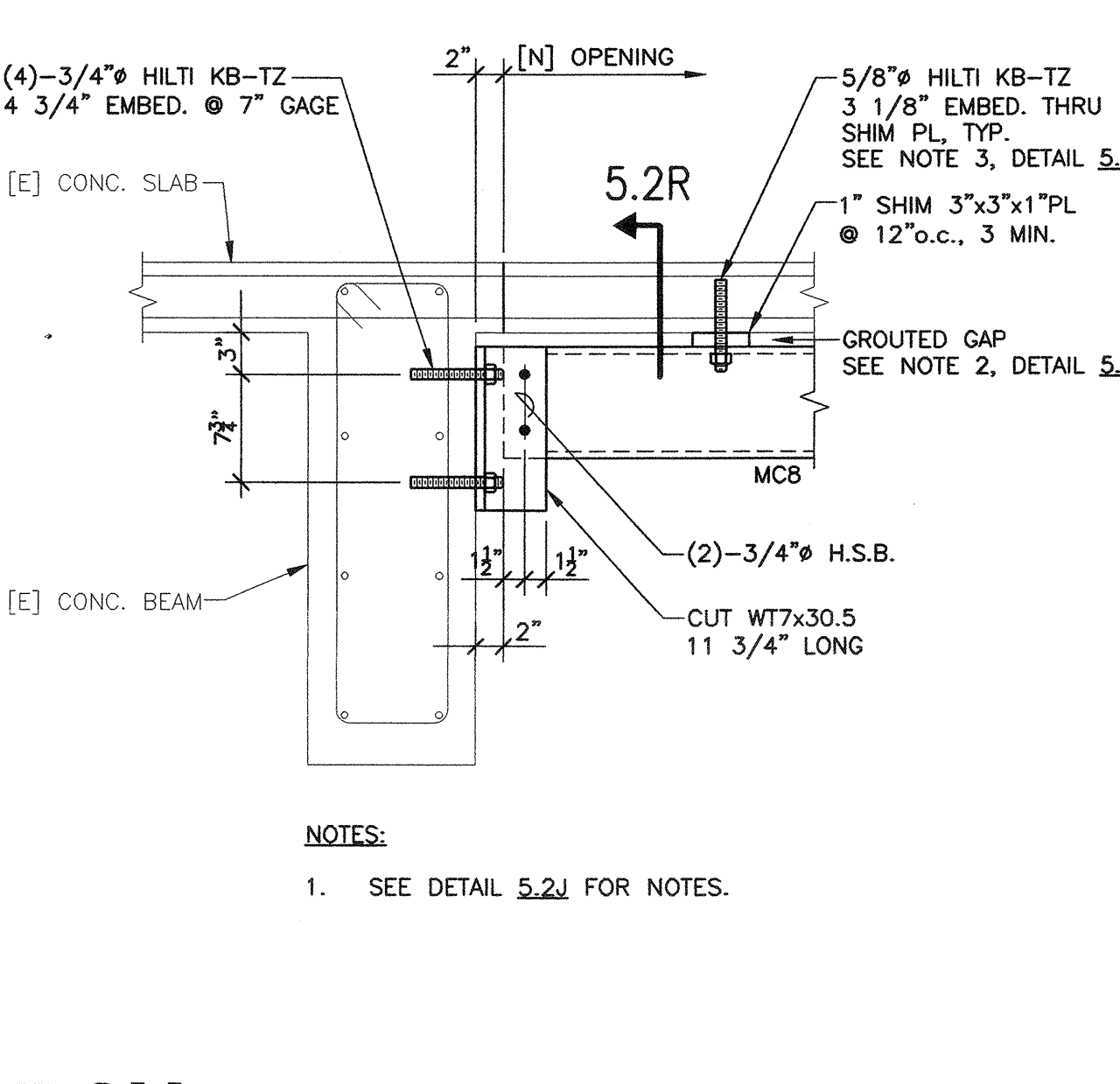
5.2D NEW PENETRATIONS (SMALL)
M703552D



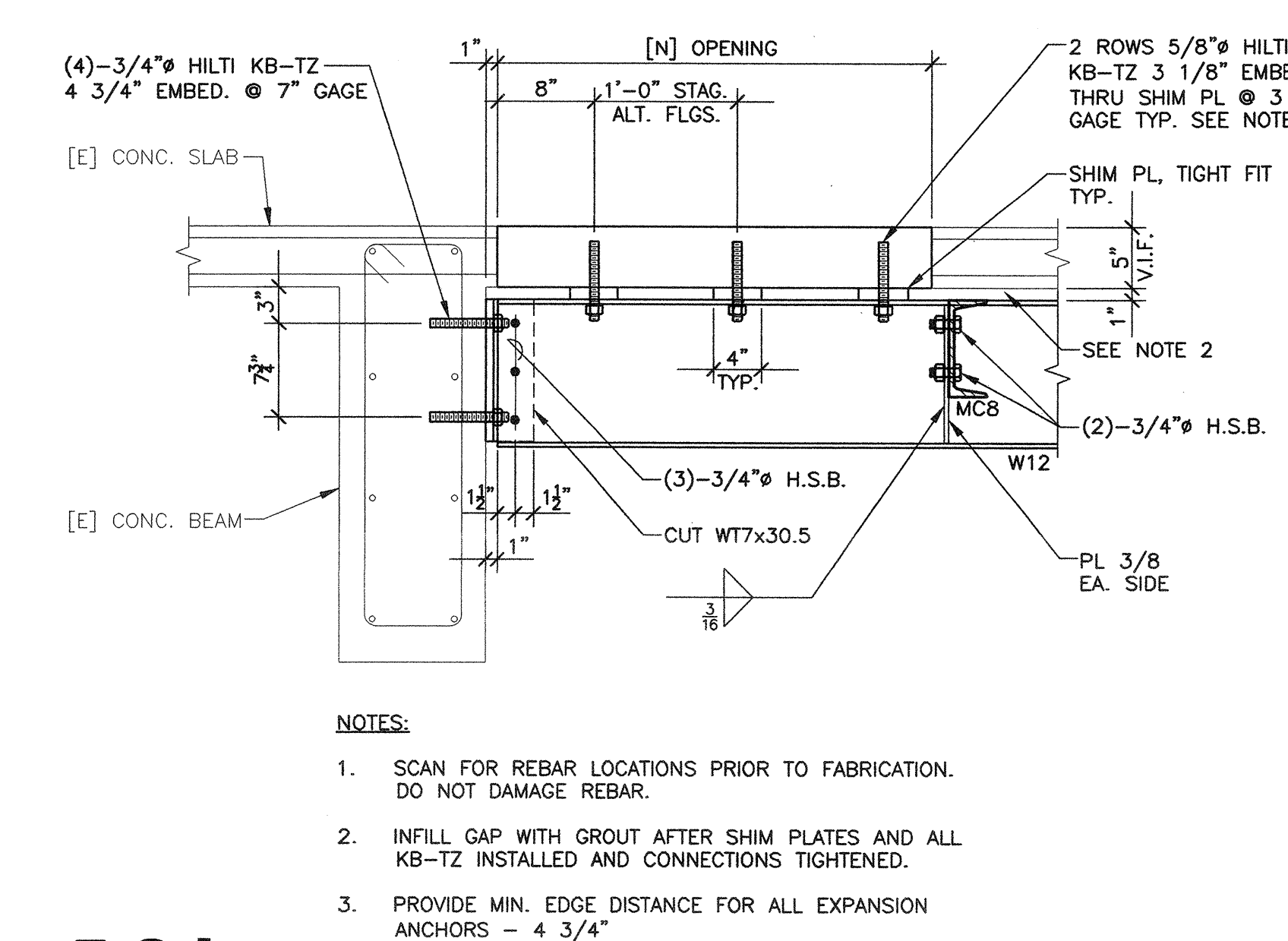
5.2F EXISTING MEDIUM OPENINGS INFILL
M703552F



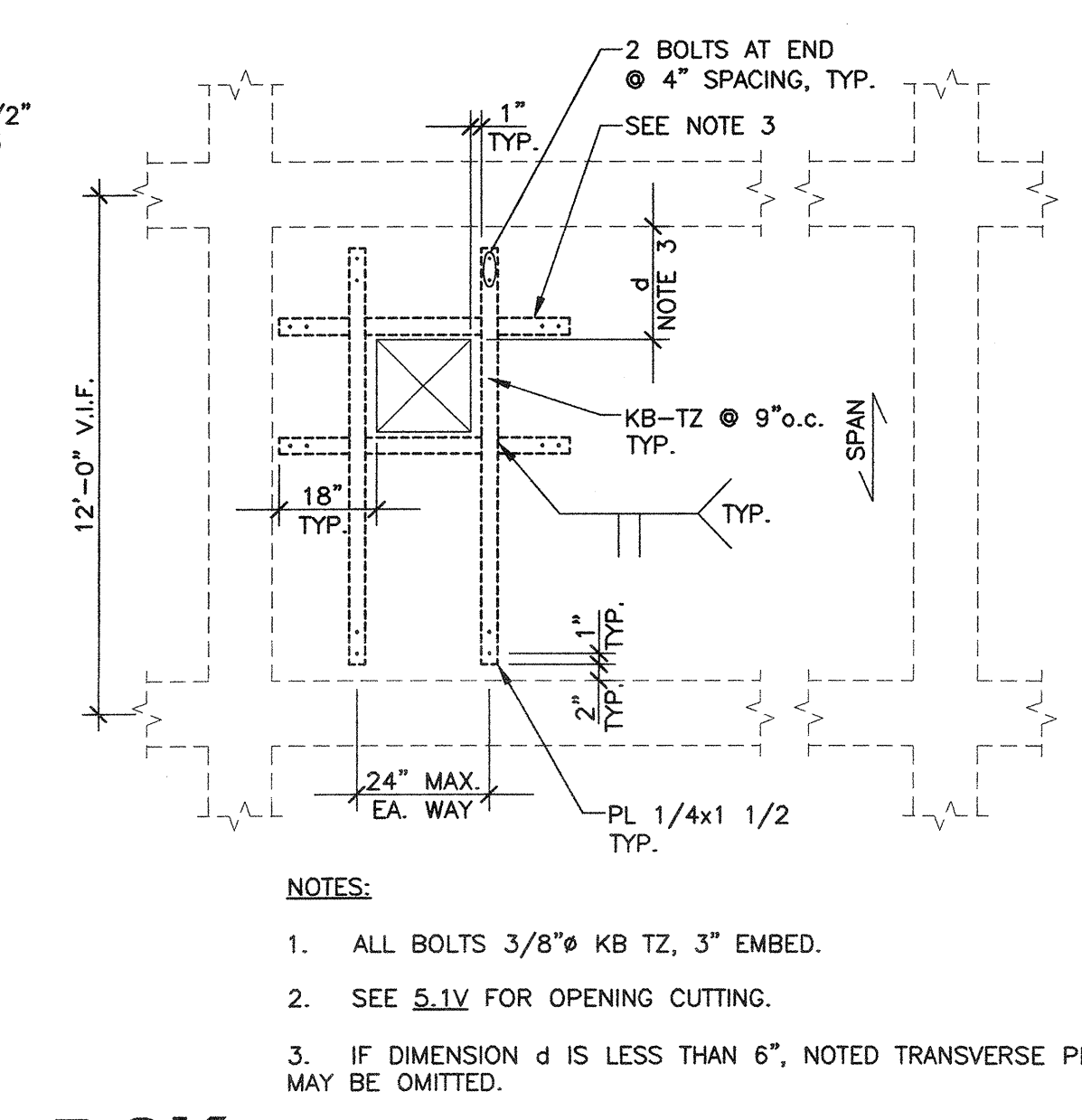
5.2G EXISTING SMALL OPENINGS INFILL
M703552G



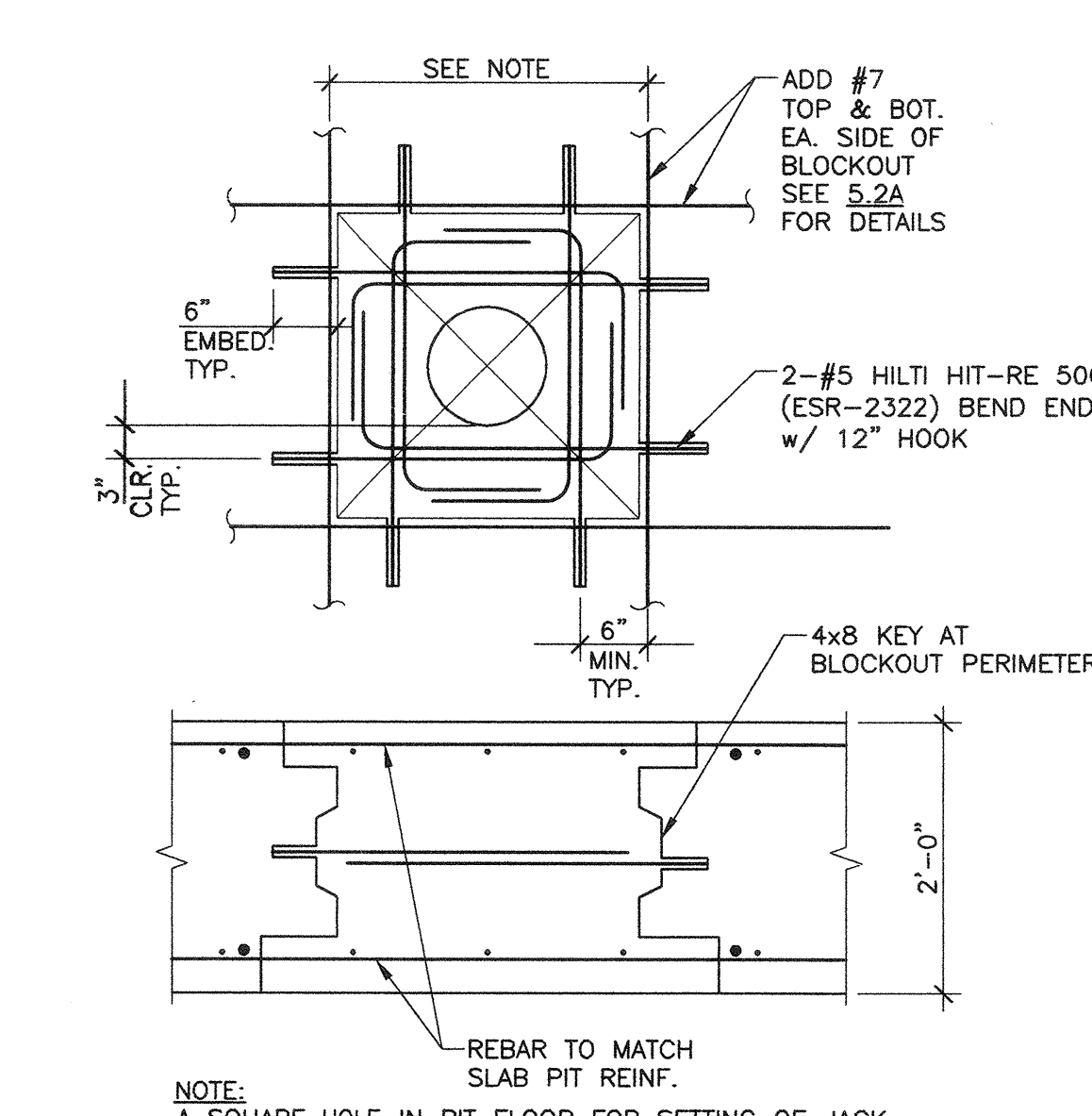
5.2H
1"=1'-0"
M703552H



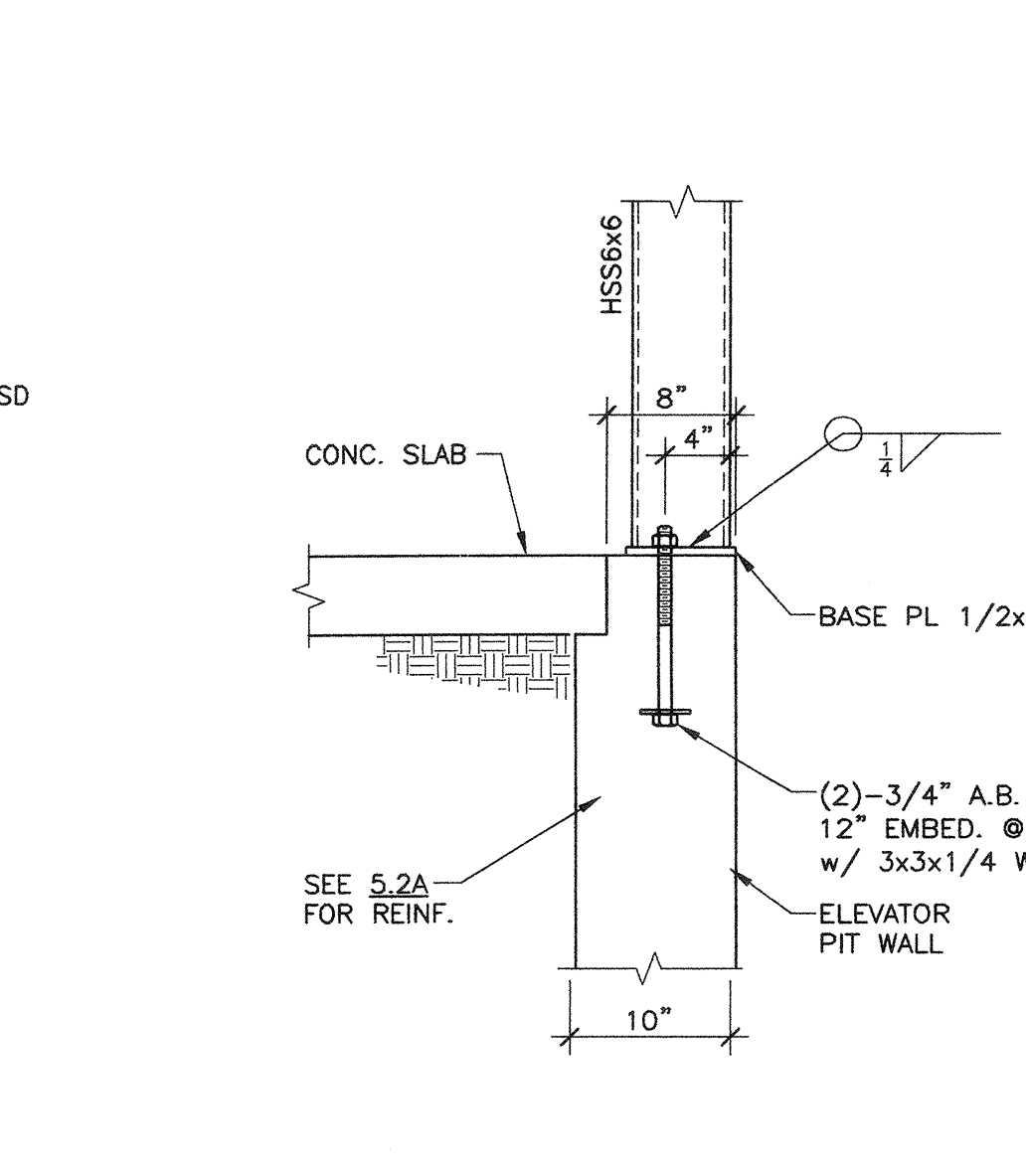
5.2J
1"=1'-0"
M703552J



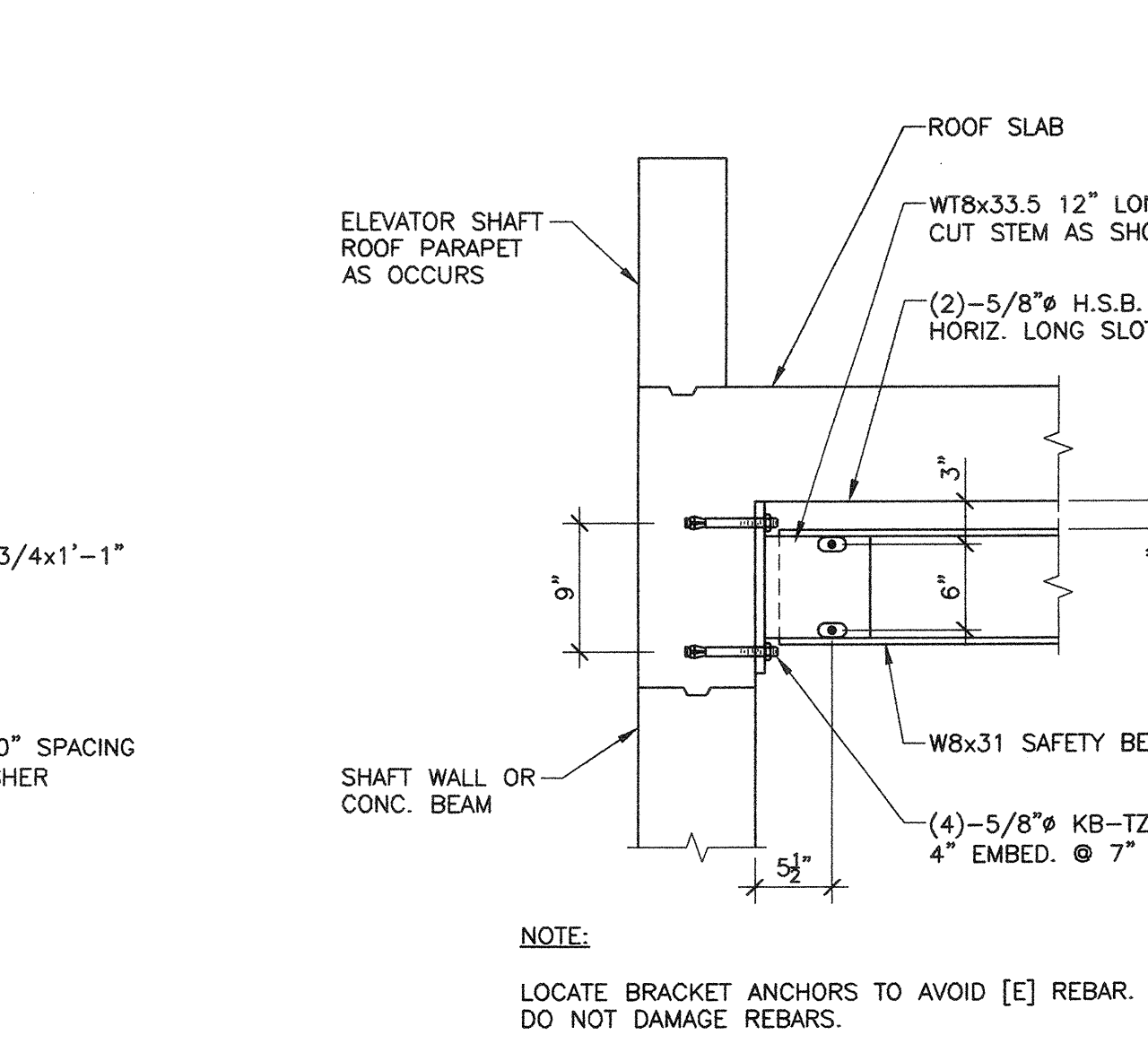
5.2K NEW PENETRATIONS (MEDIUM)
M703552K



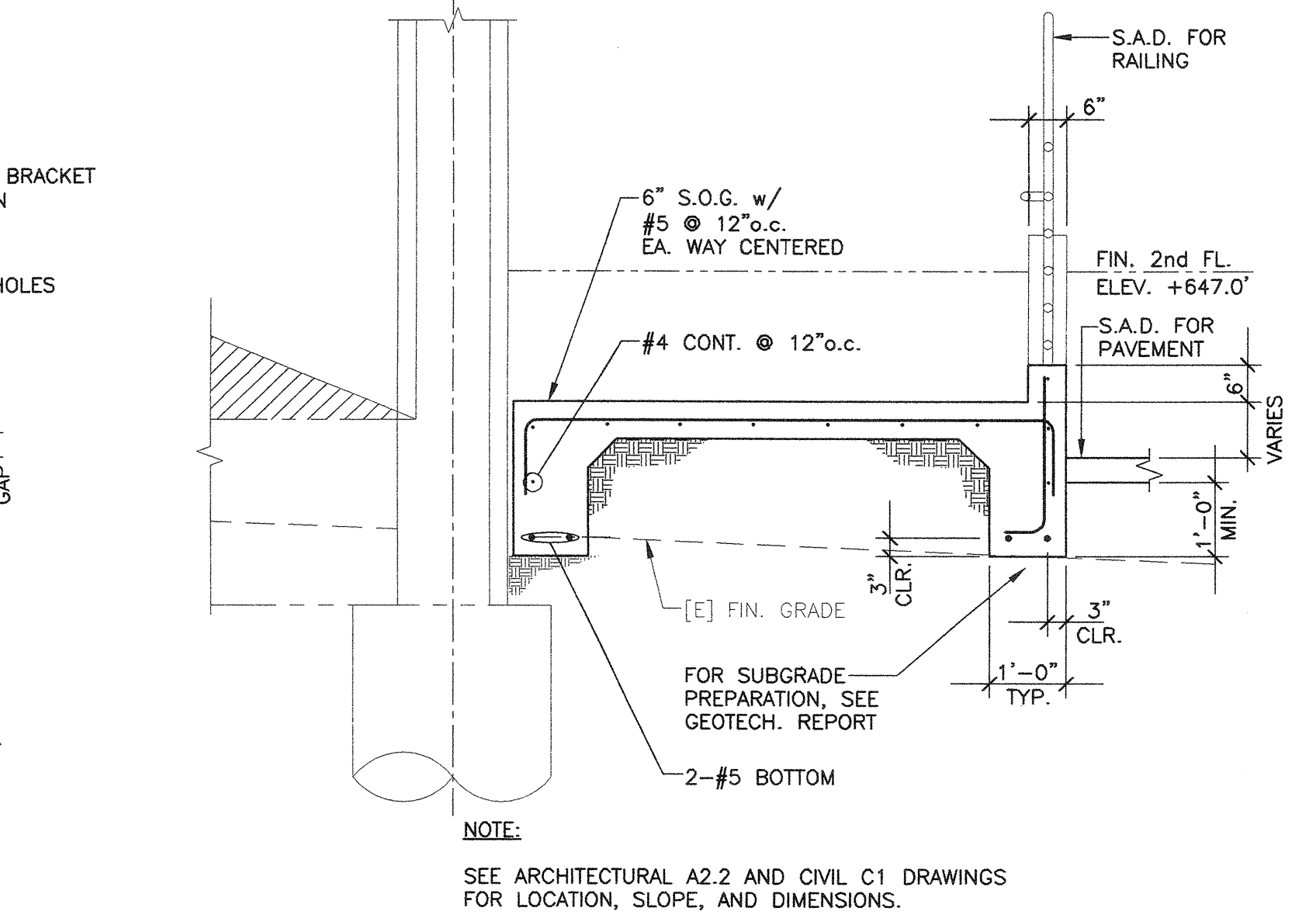
5.2L ELEVATOR PIT BLOCKOUT
M703552L



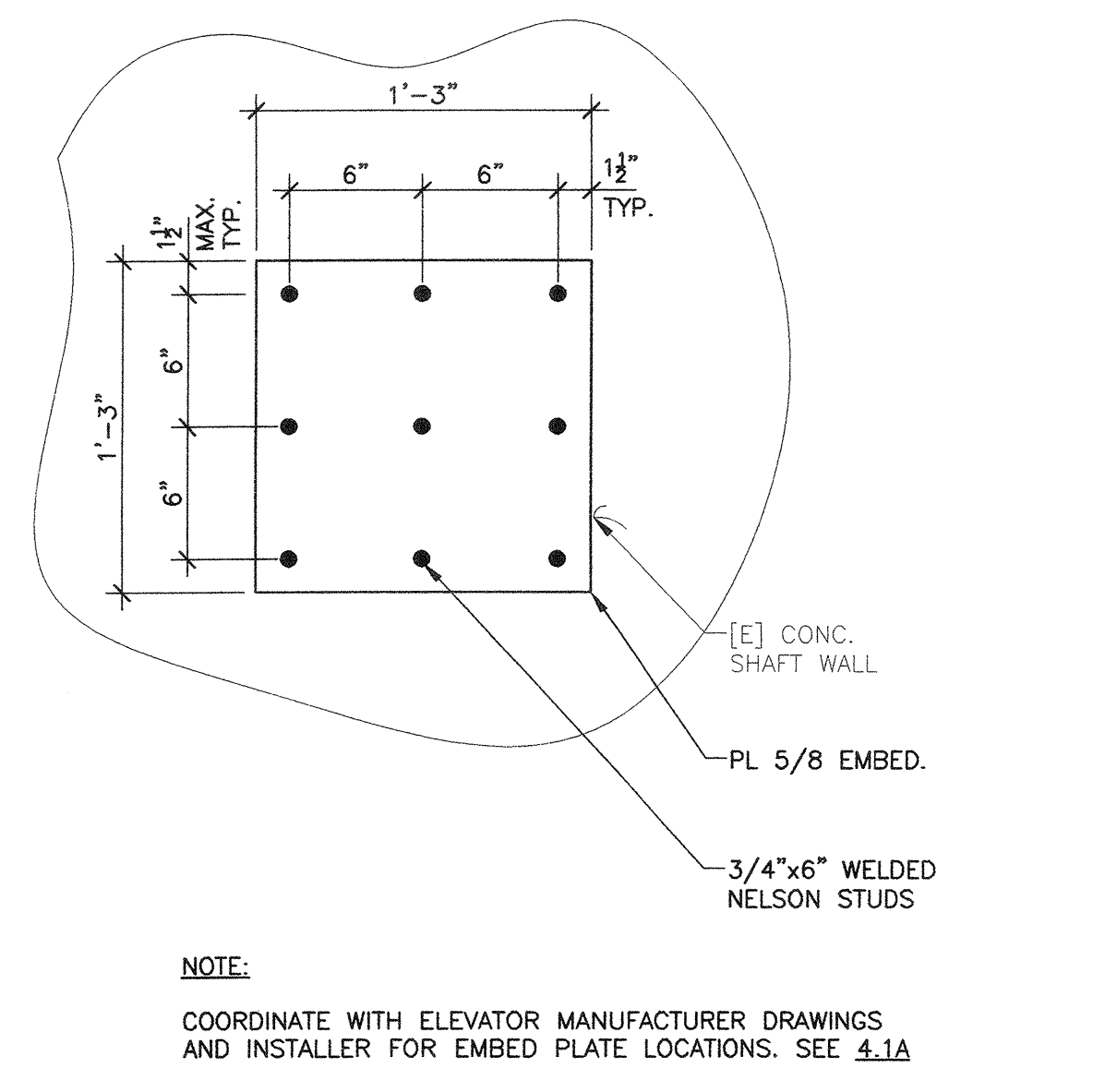
5.2M
1"=1'-0"
M703552M



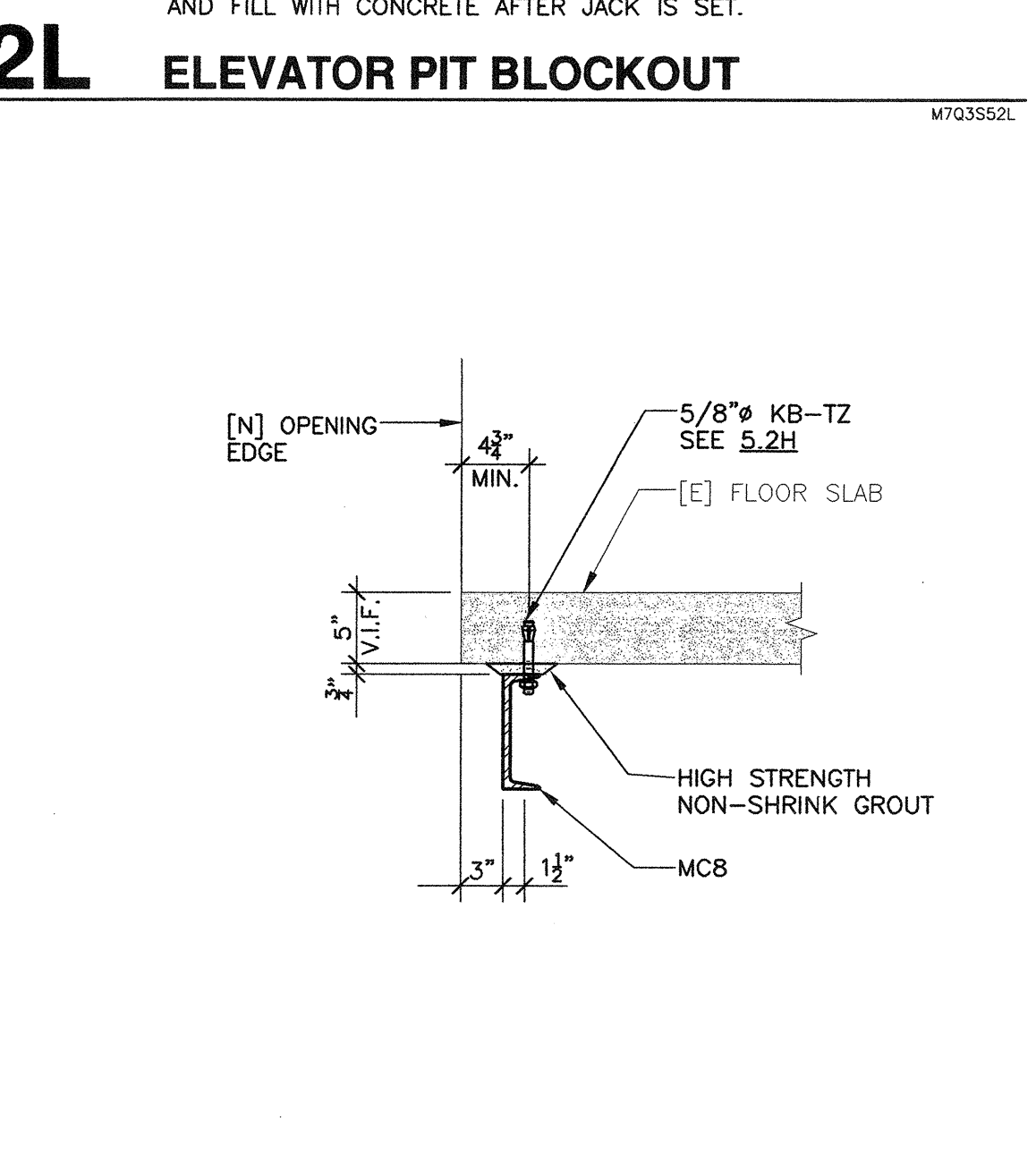
5.2N SAFETY BEAM TO ELEVATOR SHAFT WALL (REF. 4.3A)
M703552N



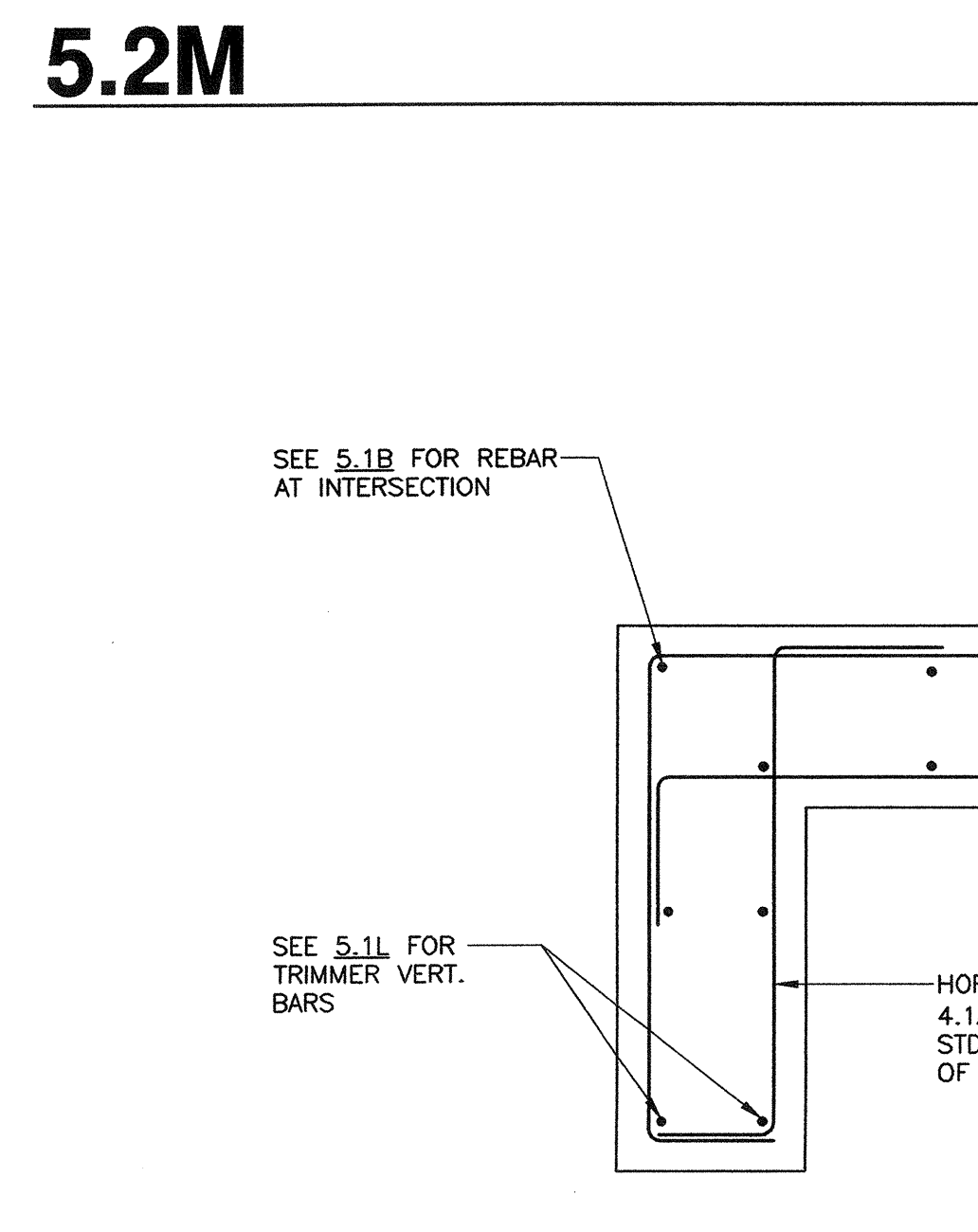
5.2P RAMP SECTION
1/2"=1'-0"
M703552P



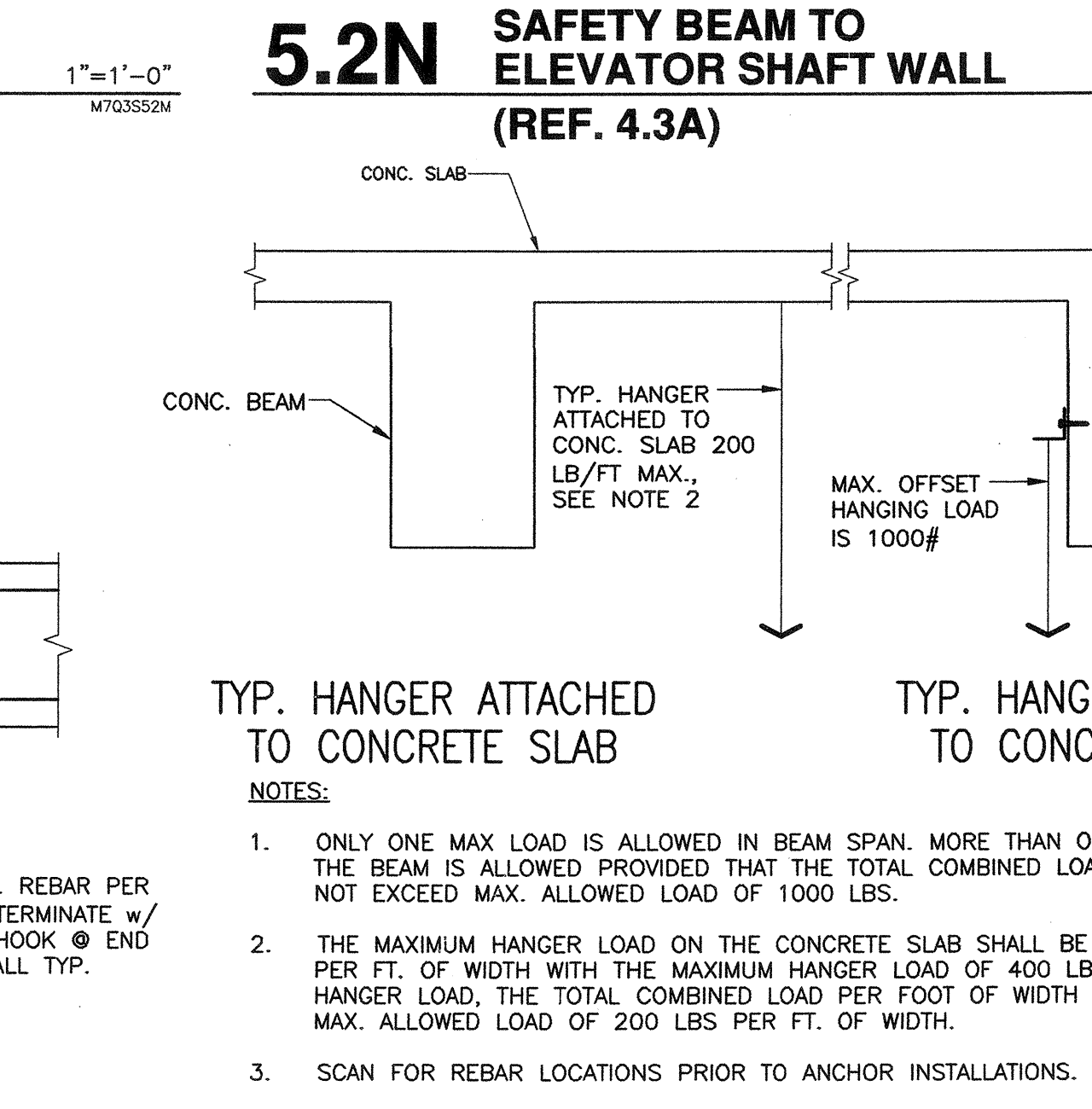
5.2Q EMBEDS FOR ELEVATOR GUIDE RAIL SUPPORT
M703552Q



5.2R
M703552R



5.2S REINFORCING AT WALL END
1"=1'-0"
M703552S



5.2T
N.T.S.
M703552T

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01-110074
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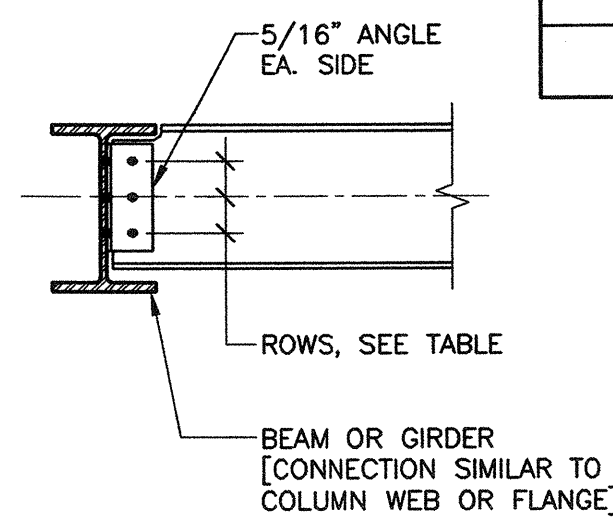
BUILDINGS 5 & 6 RENOVATIONS
San Mateo County Community College District

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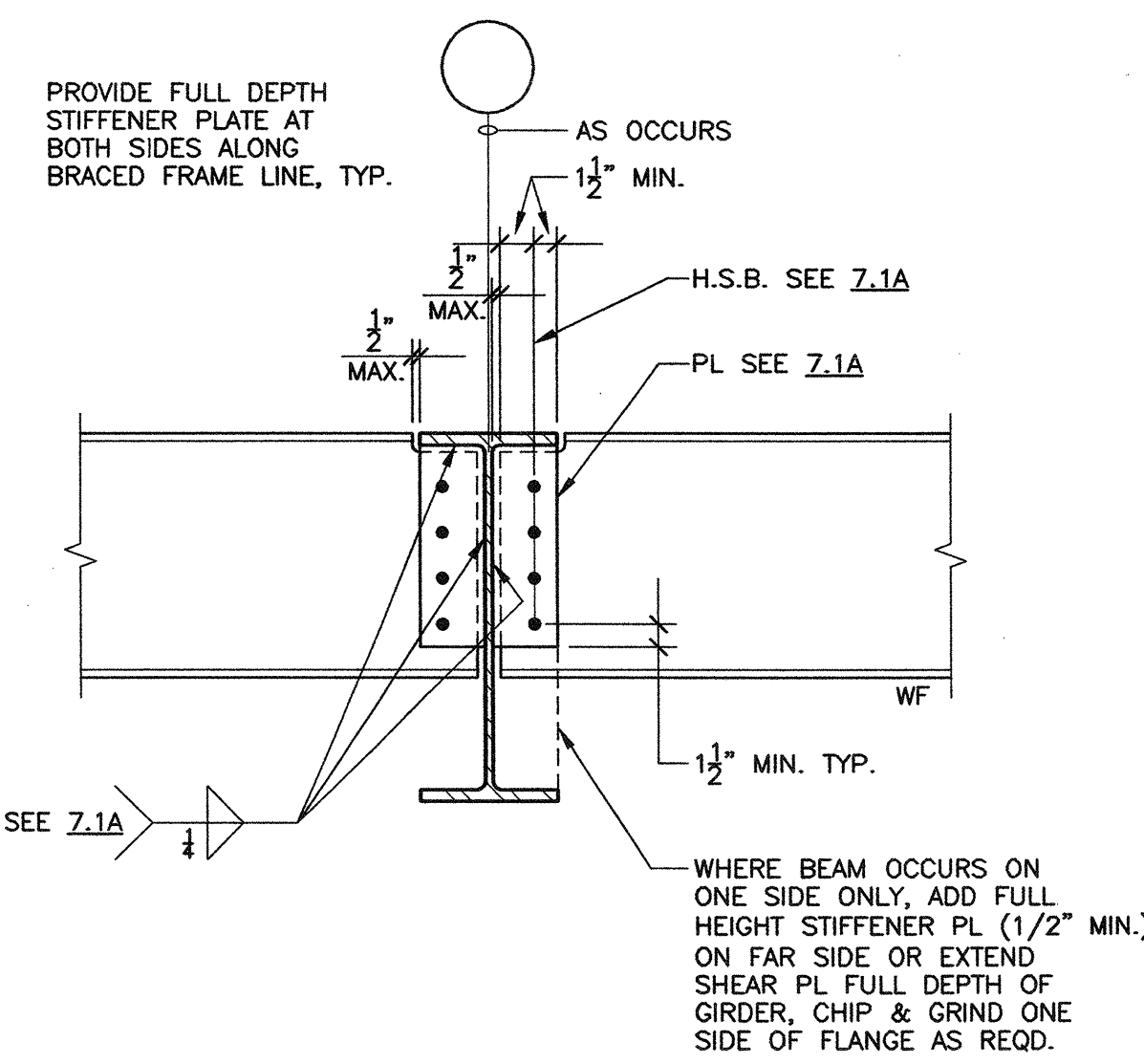
CONCRETE DETAILS

ROWS	3/4" H.S.B.	BEAM DEPTH	REMARKS
1	6"		
2	8"	10"	12"
3	12"	14"	

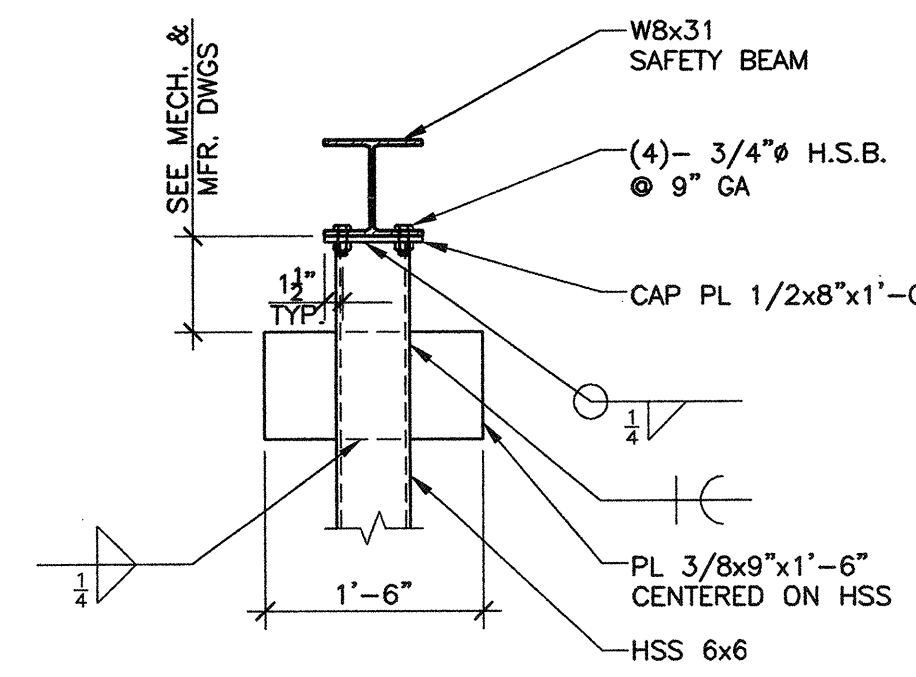


CONTRACTOR MAY USE APPROVED SHOP-WELDED FIELD-BOLTED ANGLE OR END PLATE CONNECTION EQUIVALENT TO DETAIL SHOWN.

7.1A TYPICAL MINIMUM BEAM CONNECTION

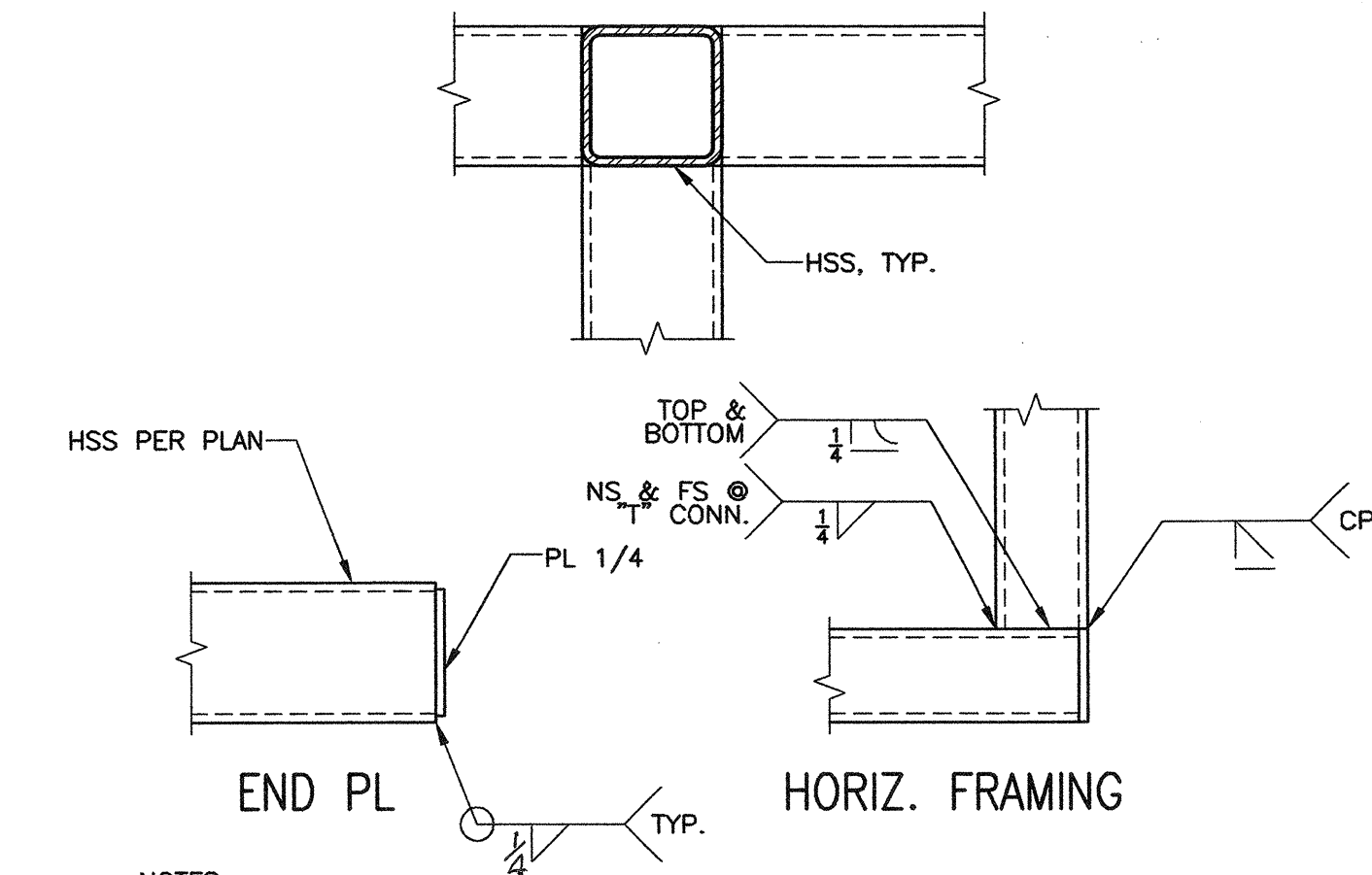


7.1B TYPICAL BEAM TO GIRDER CONNECTION



NOTE: COORDINATE PL 3/8" DIMENSIONS WITH ELEVATOR MANUFACTURER AND INSTALLER.

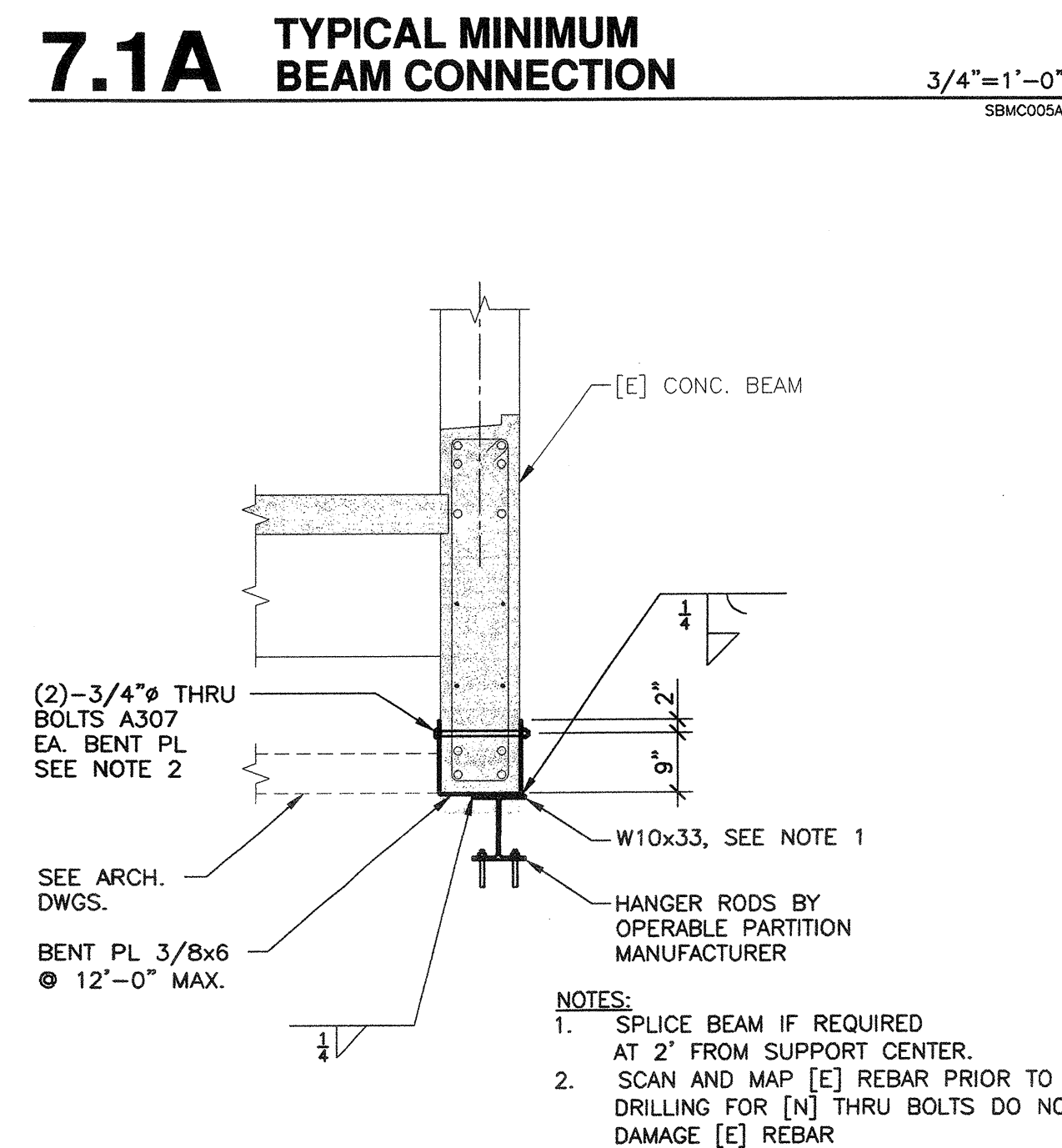
7.1C



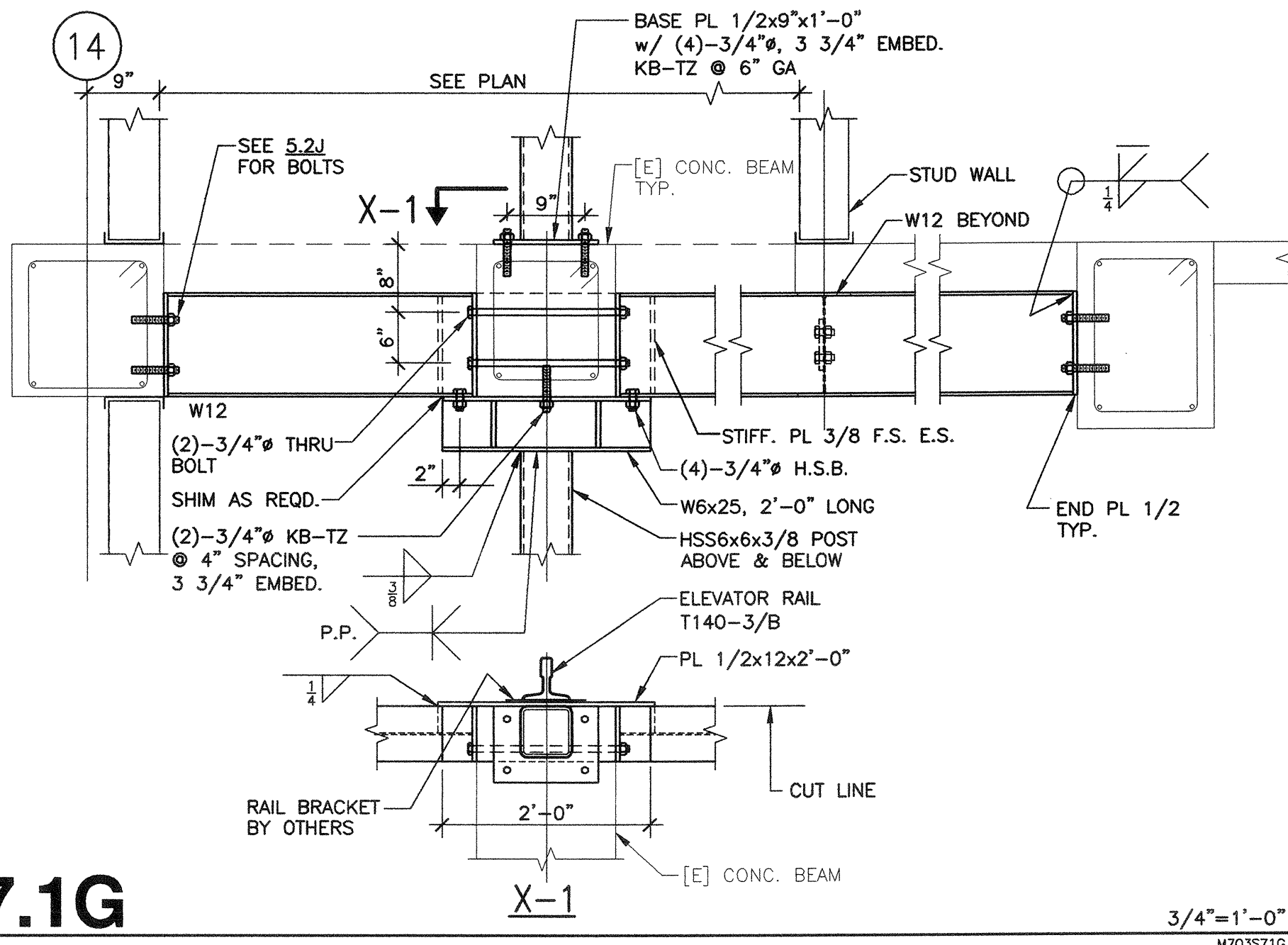
NOTES:

- INSTALL END PLATES @ ALL HSS EXPOSED ENDS

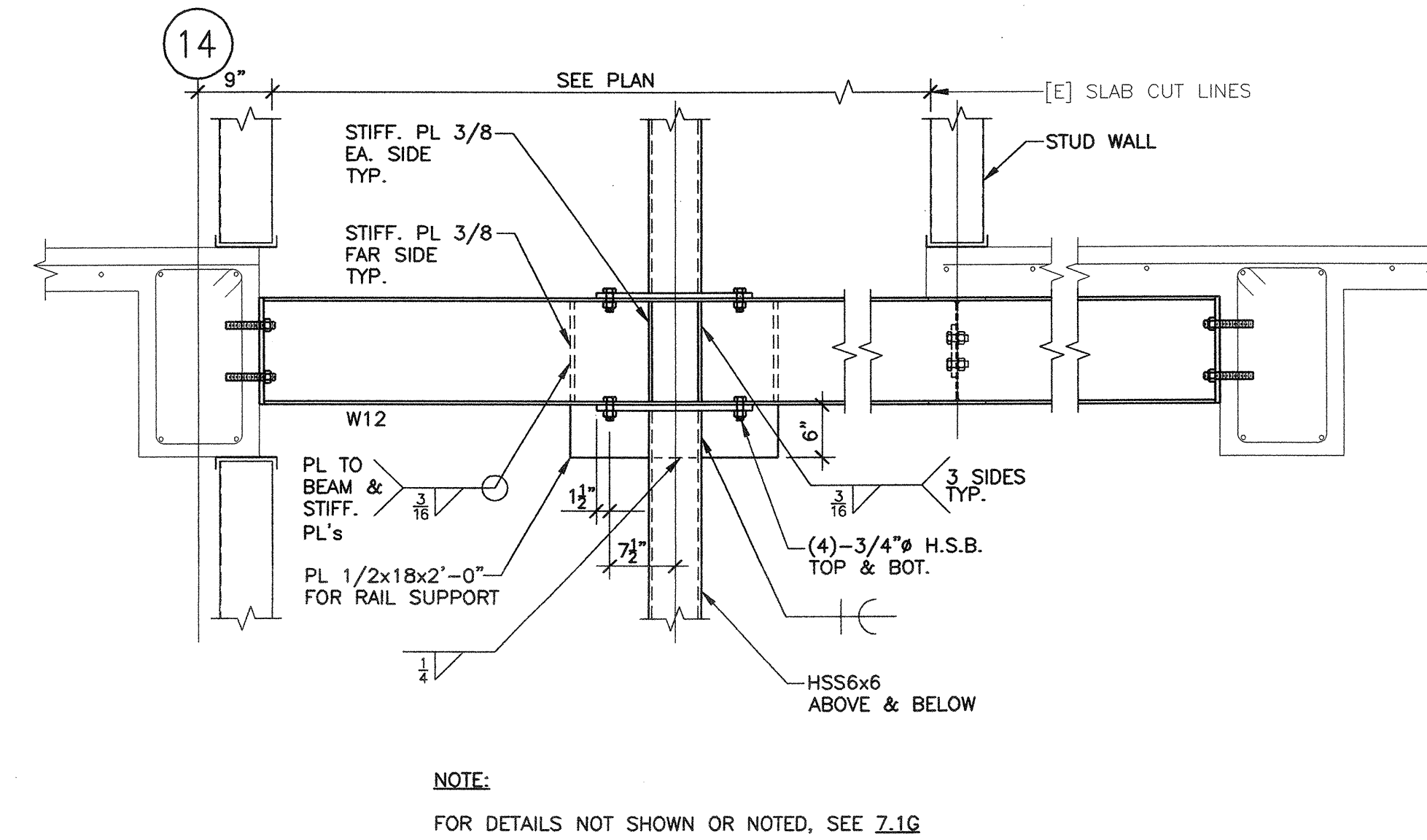
7.1E TYP. HSS TO HSS CONNECTION (REF.: 9.2T, 9.2U)



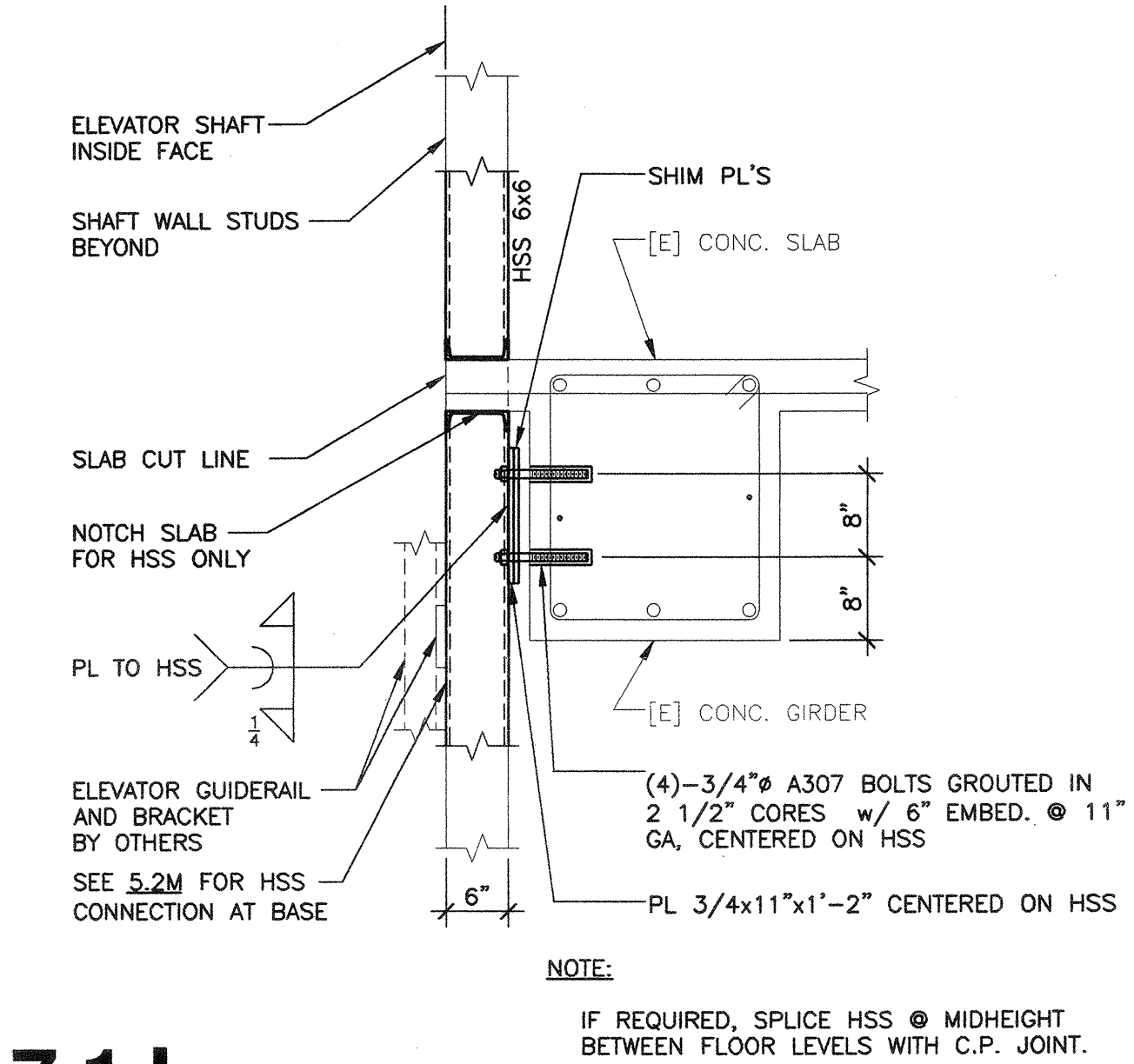
7.1F OPERABLE PARTITION TO EXISTING CONCRETE BEAM



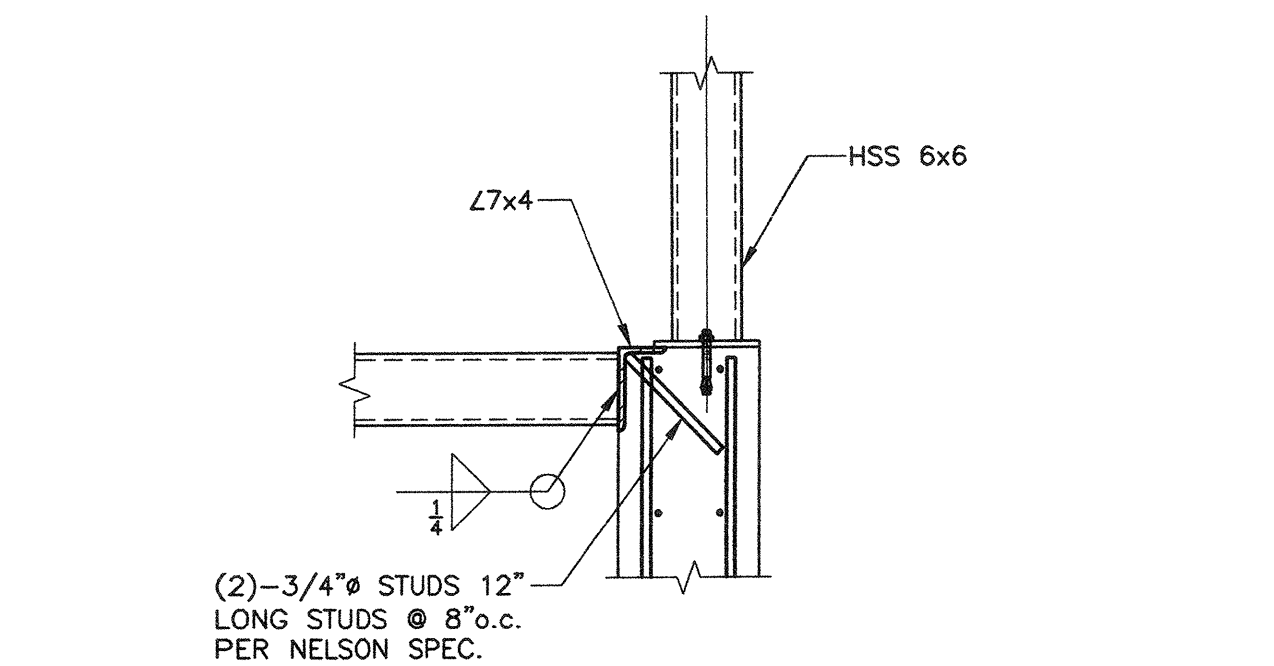
7.1G



7.1H



7.1J



7.1K

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<input type="radio"/> DISA BACK CHECK	
<input type="radio"/> BIDDING (BID #99593)	
<input type="radio"/> CONSTRUCTION	

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AC. FLS. SS.

DATE: MAR 10 2008

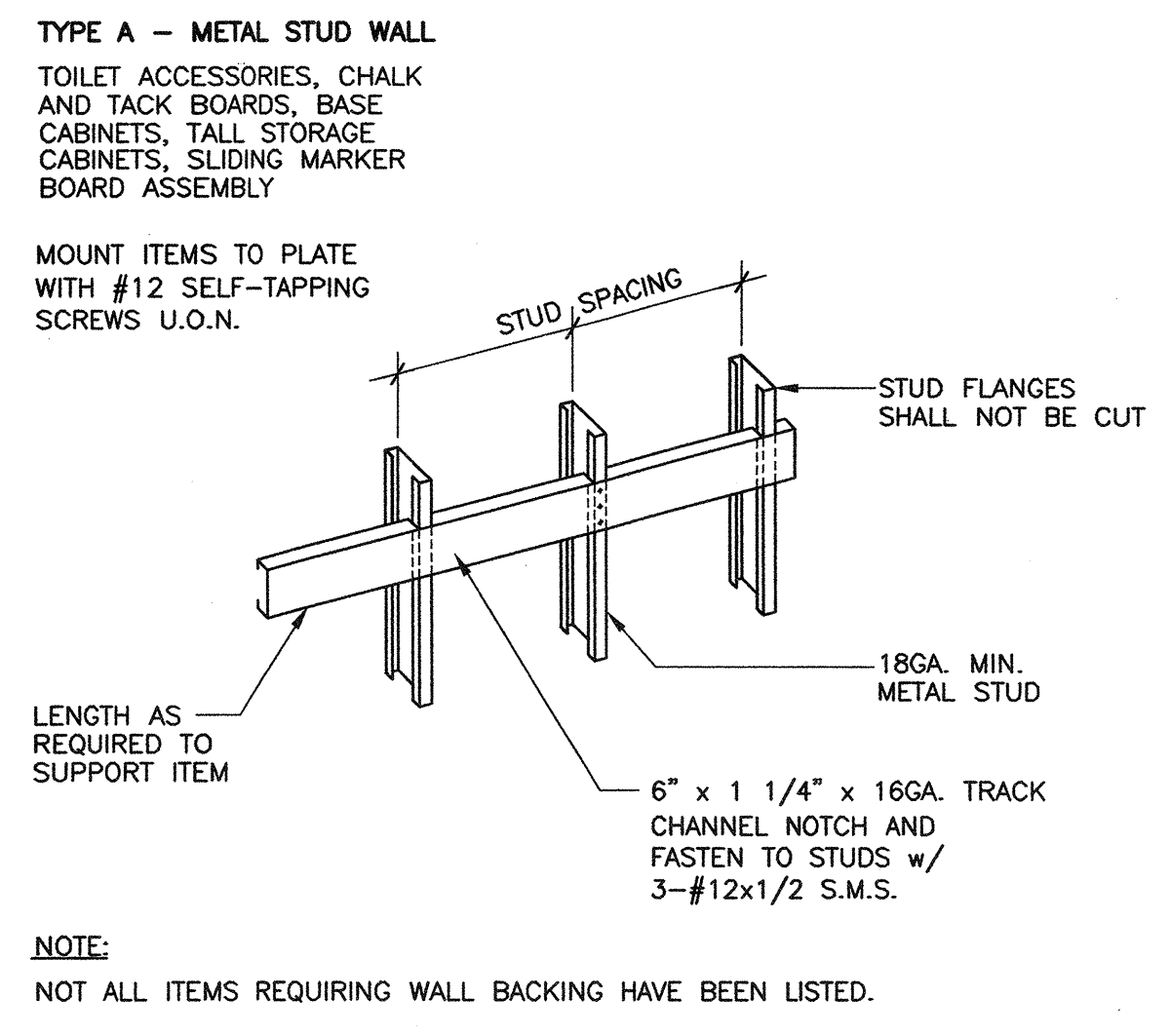
BUILDINGS 5 & 6 RENOVATIONS

San Mateo County Community College District

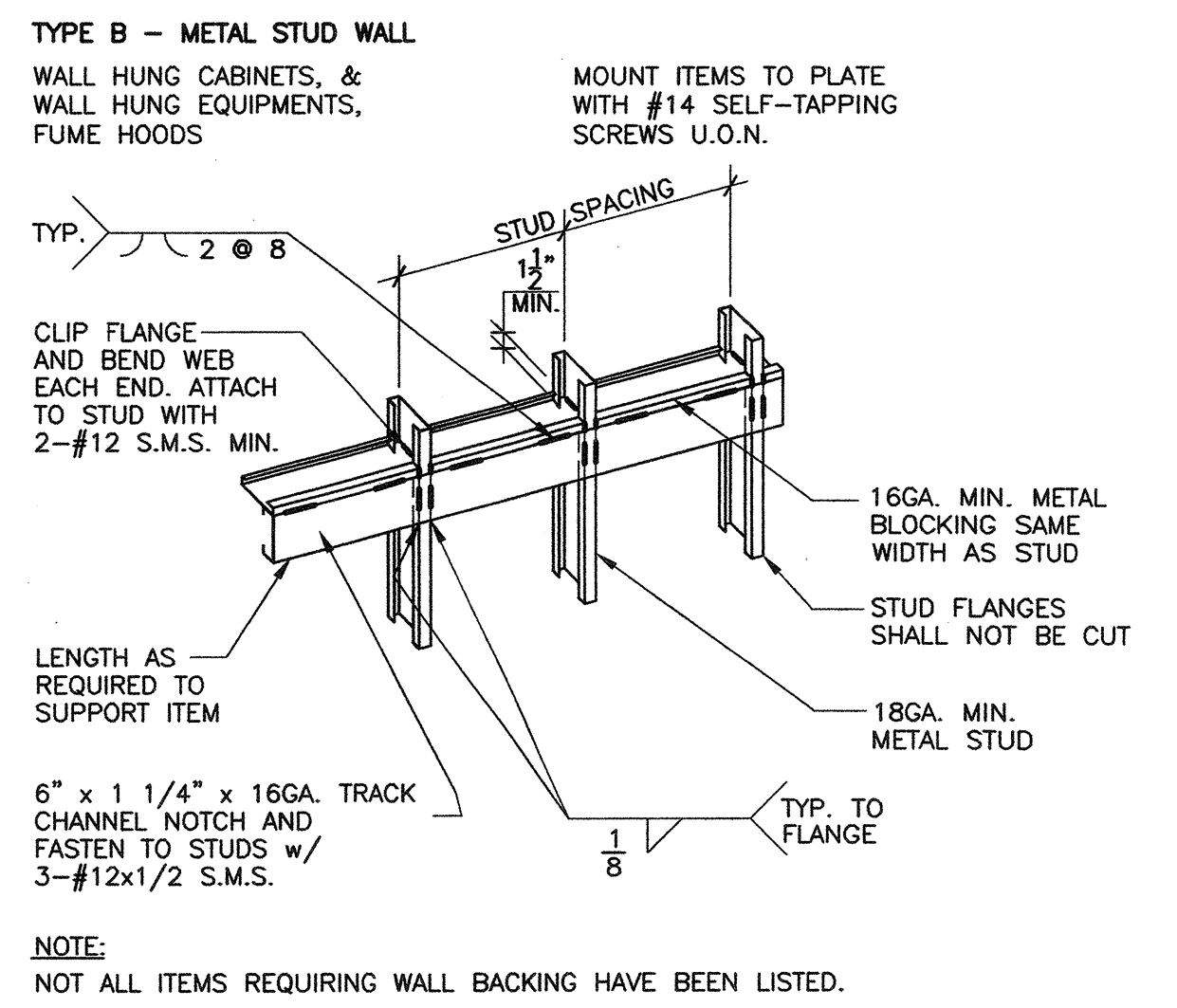
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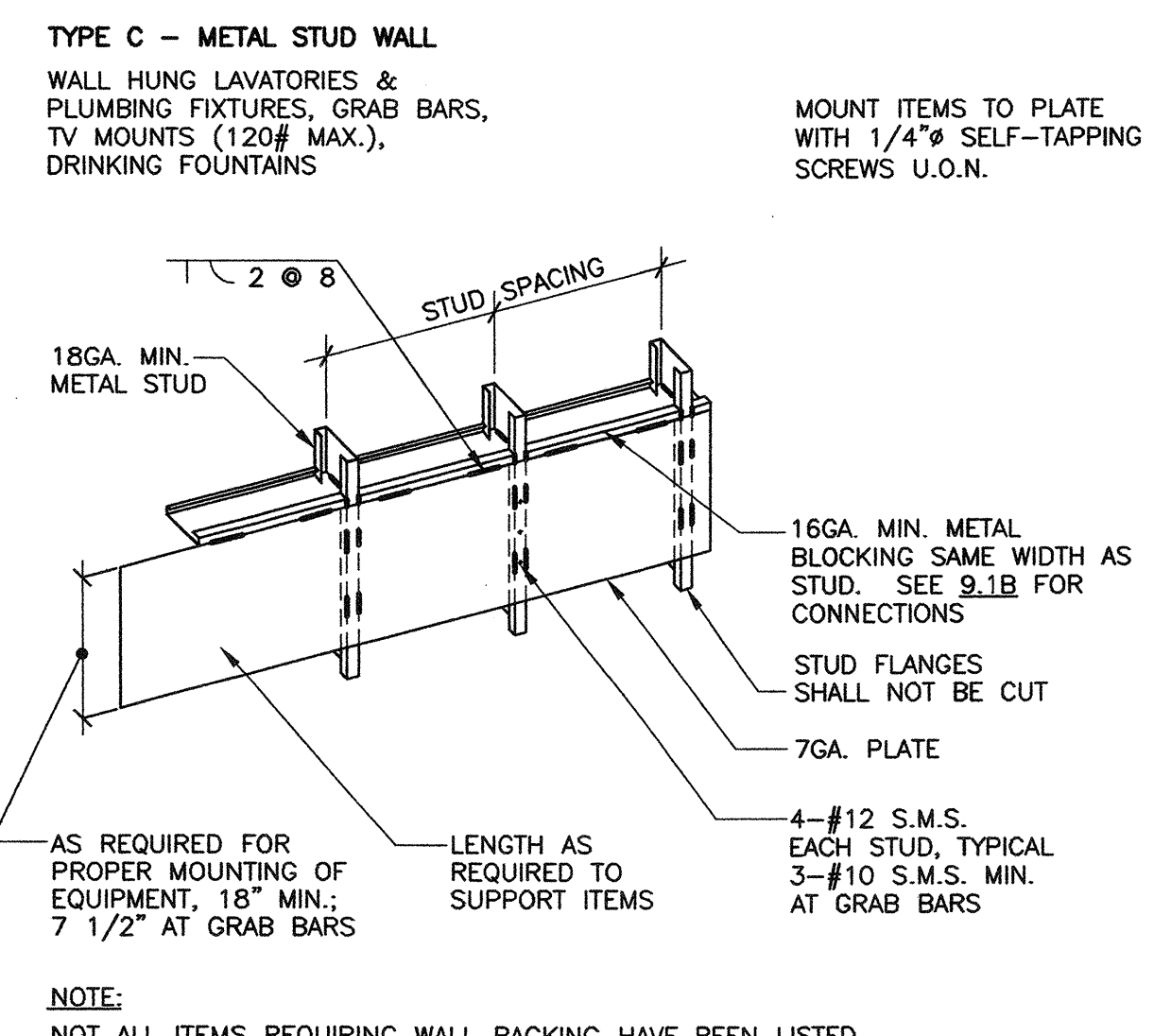
STEEL DETAILS



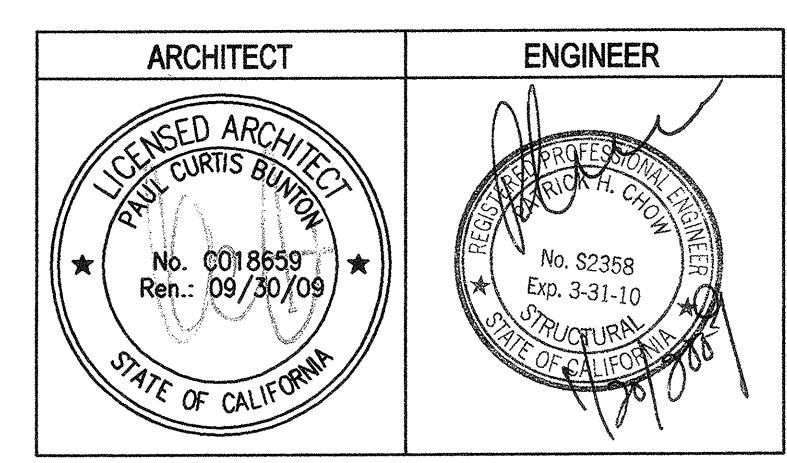
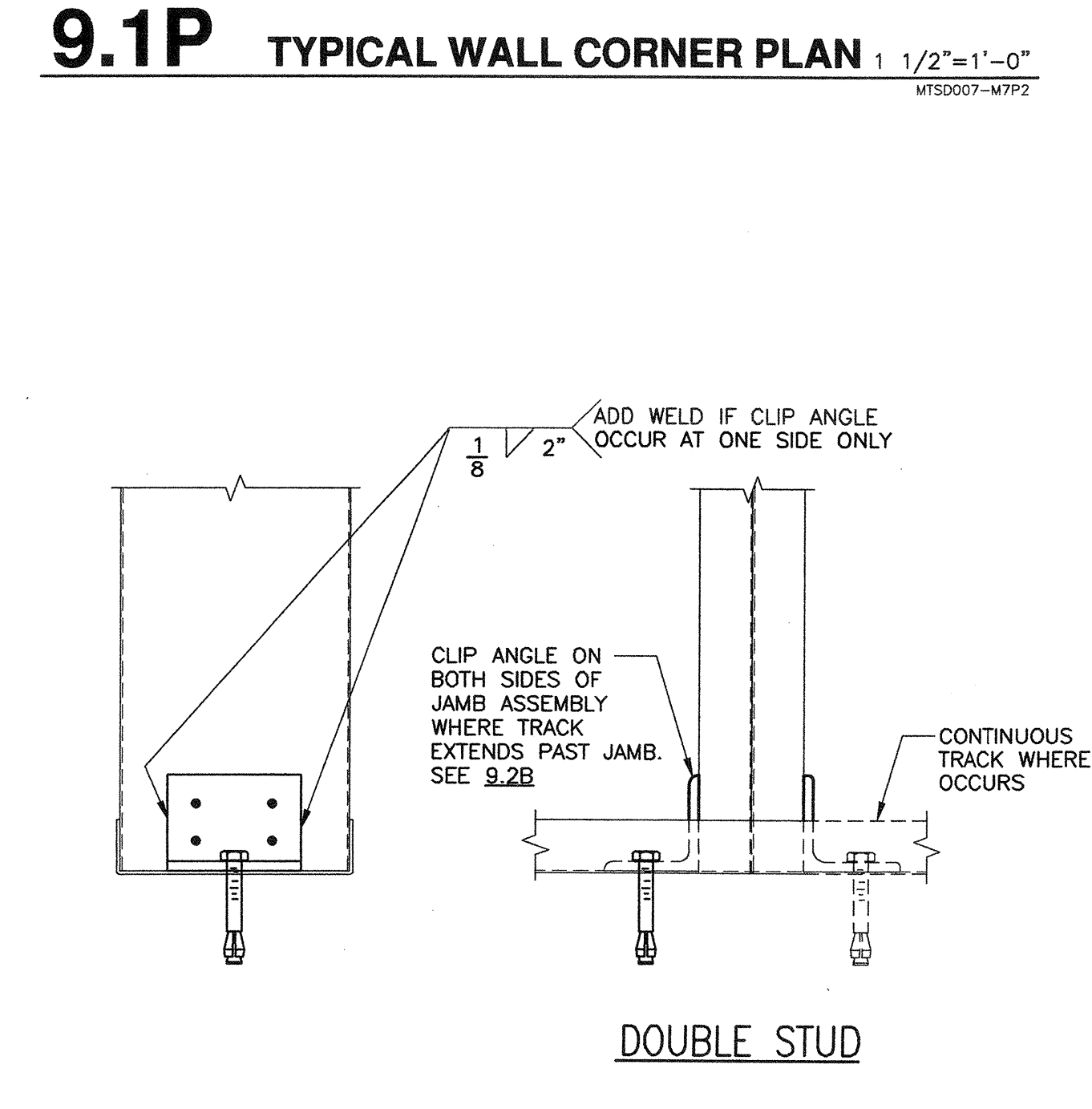
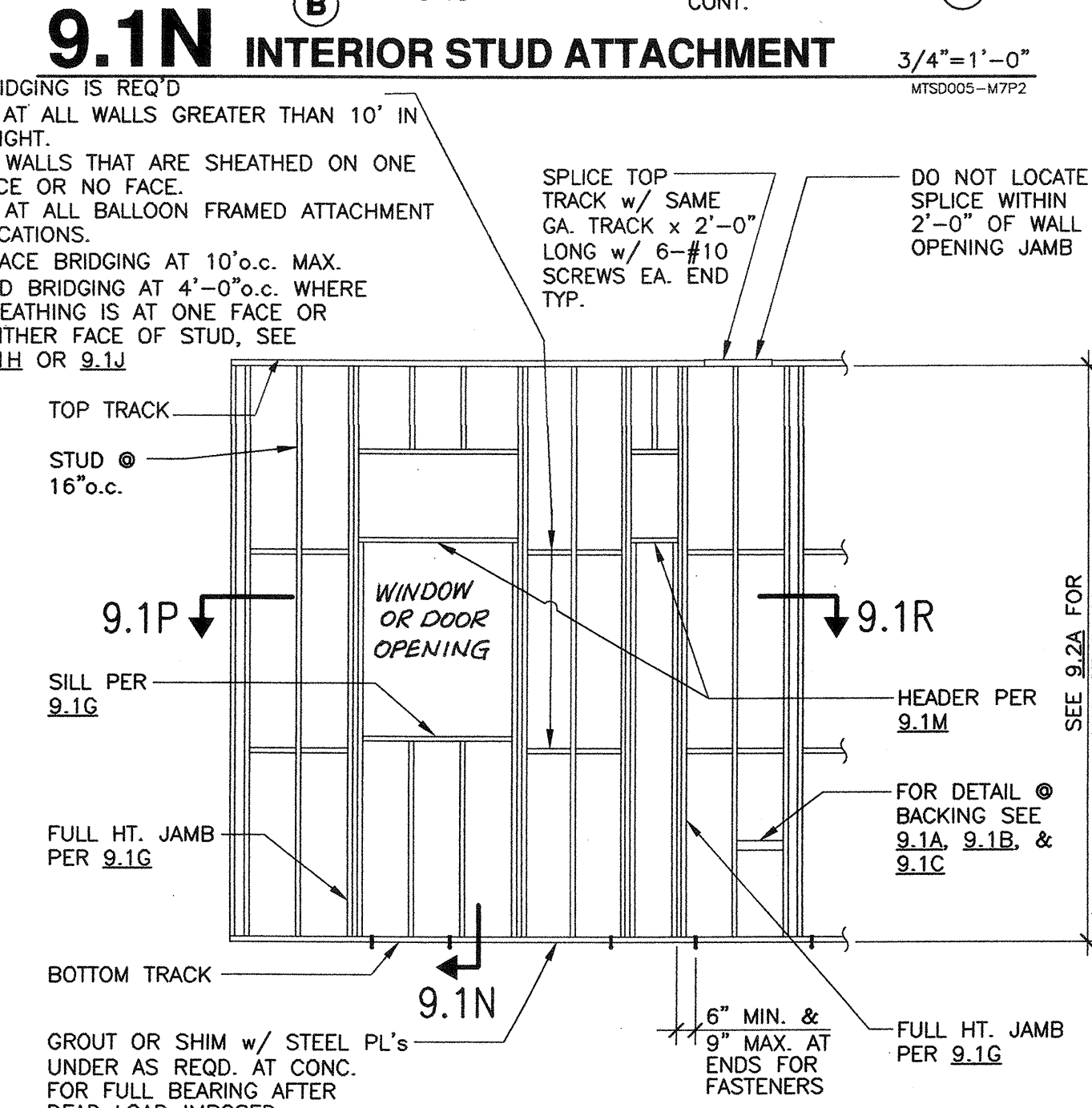
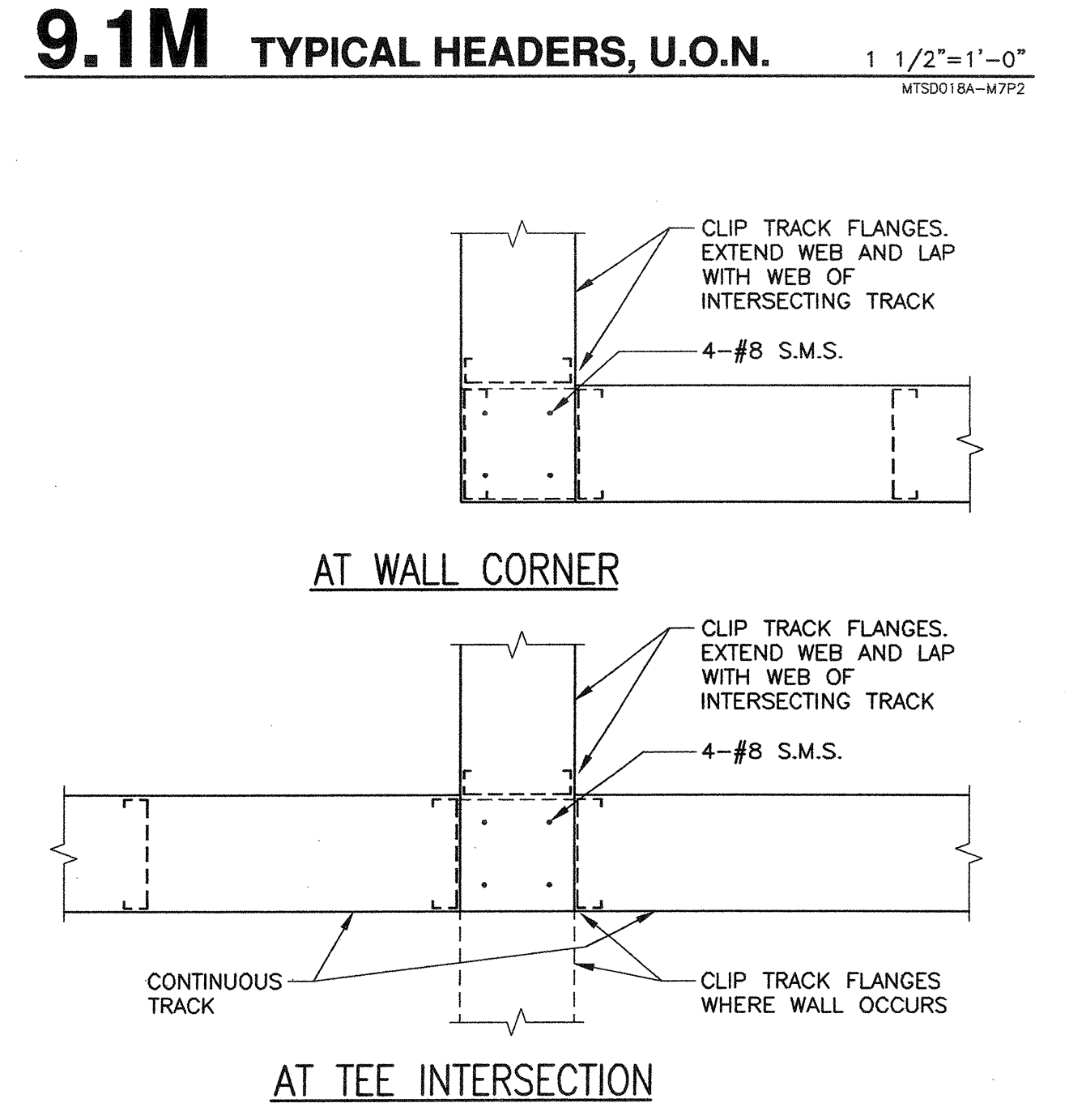
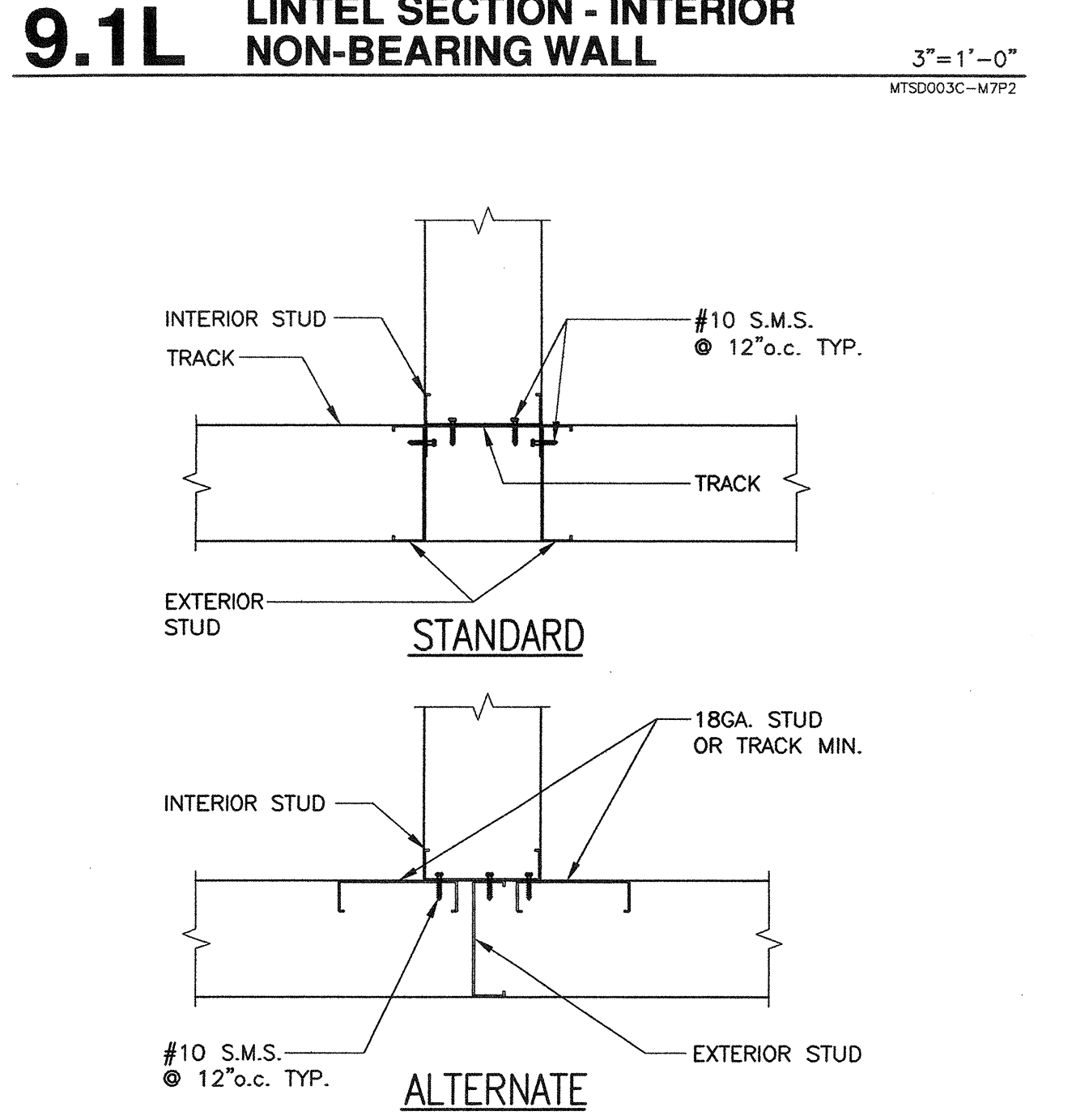
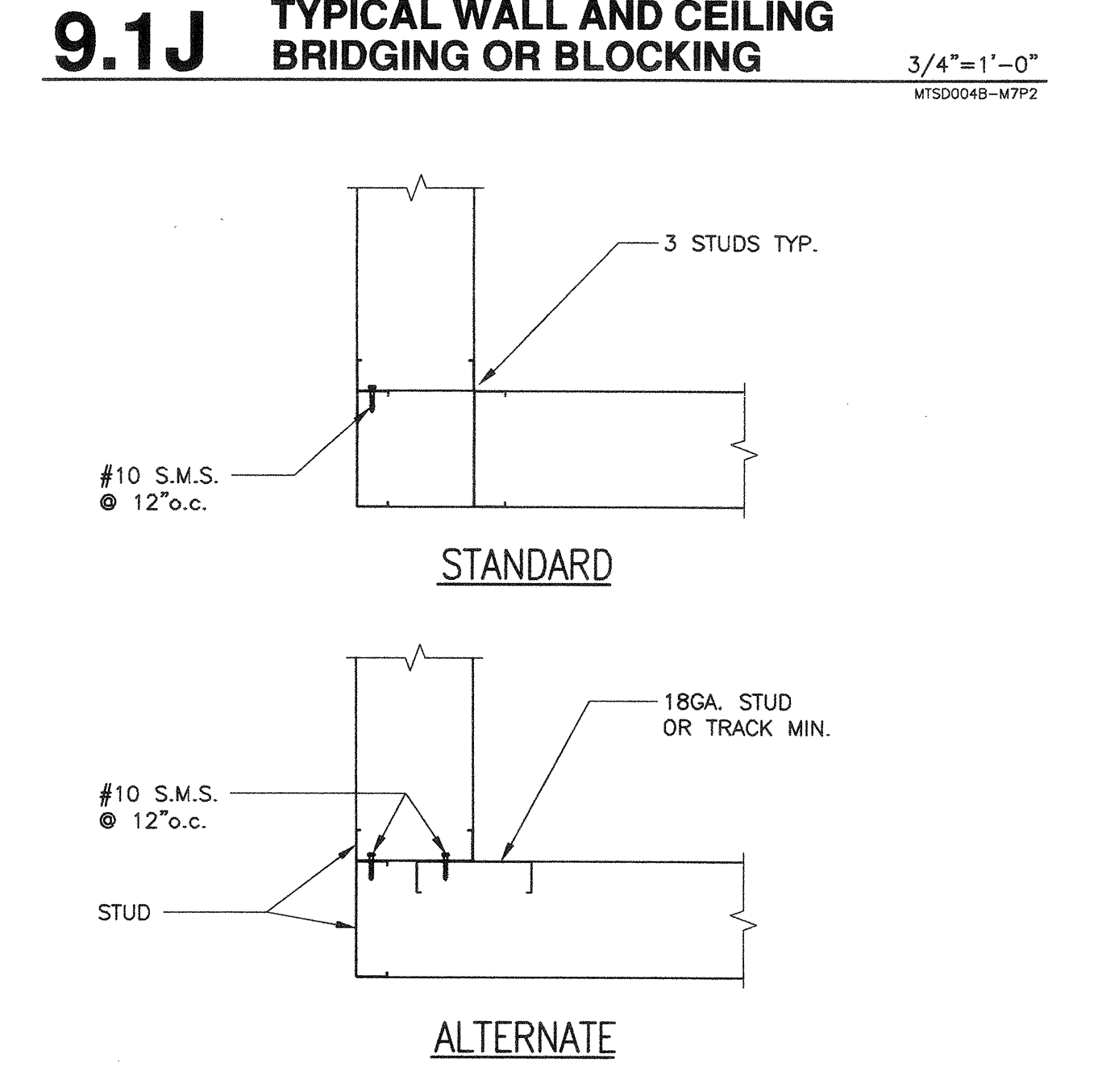
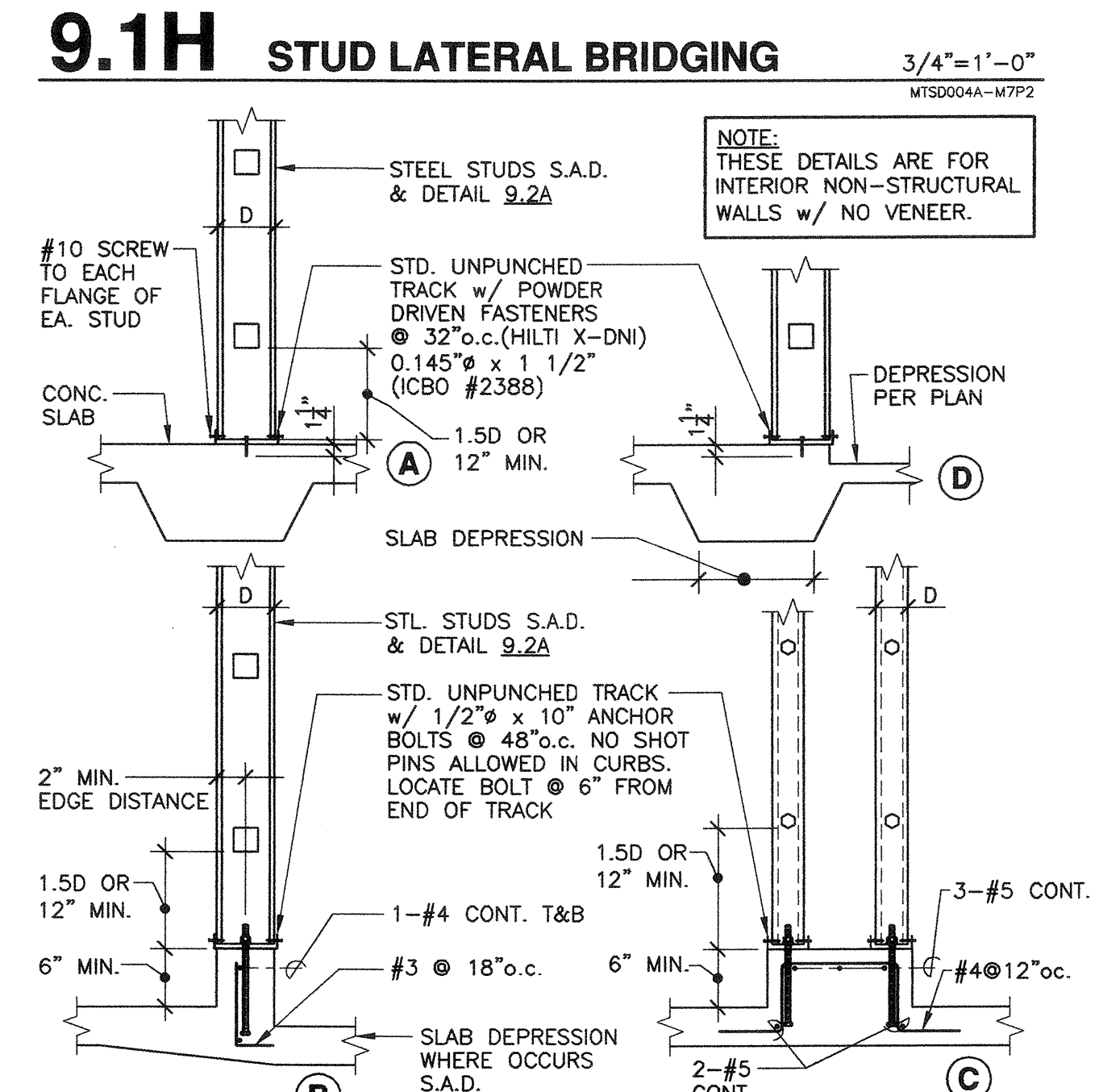
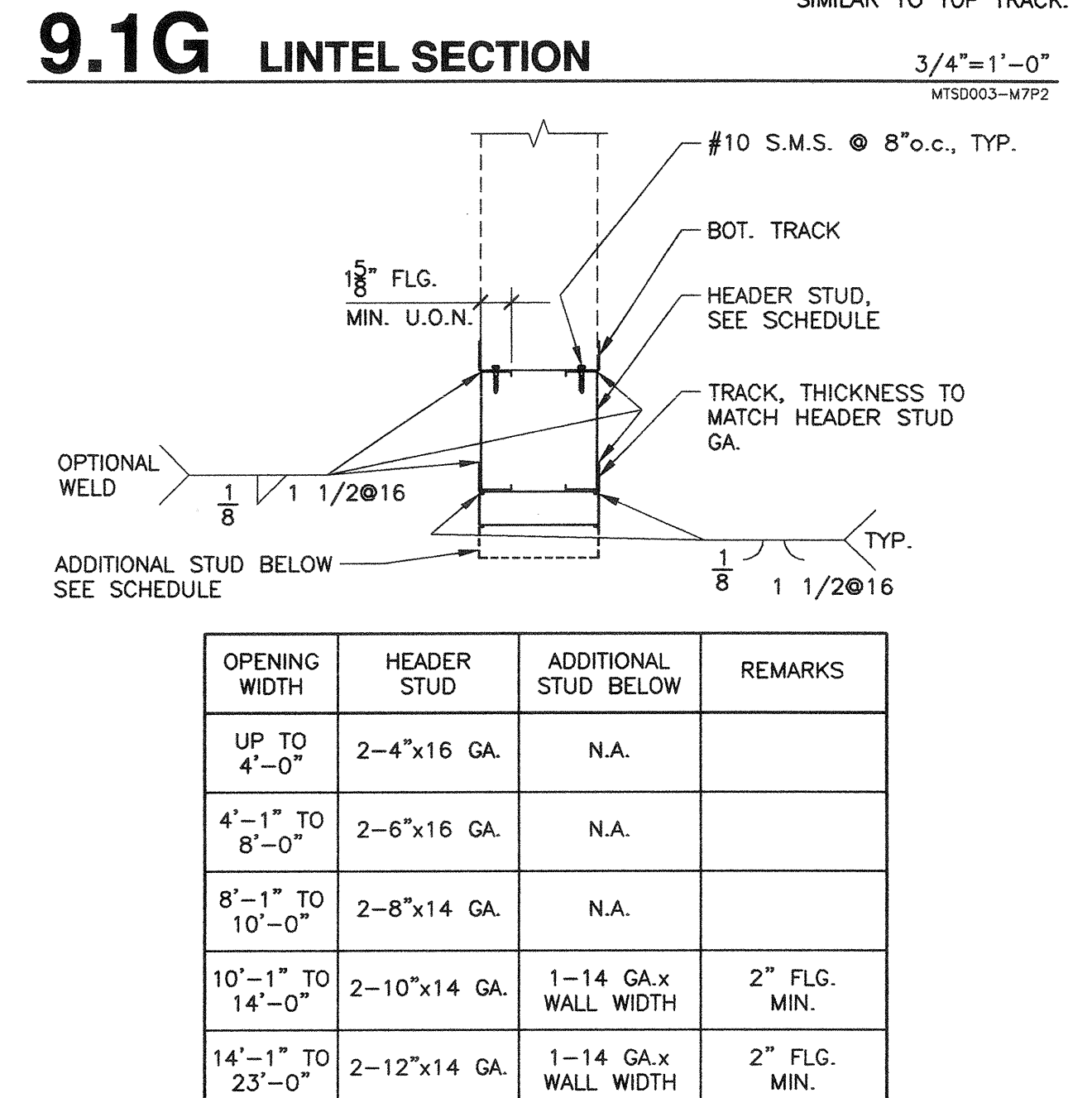
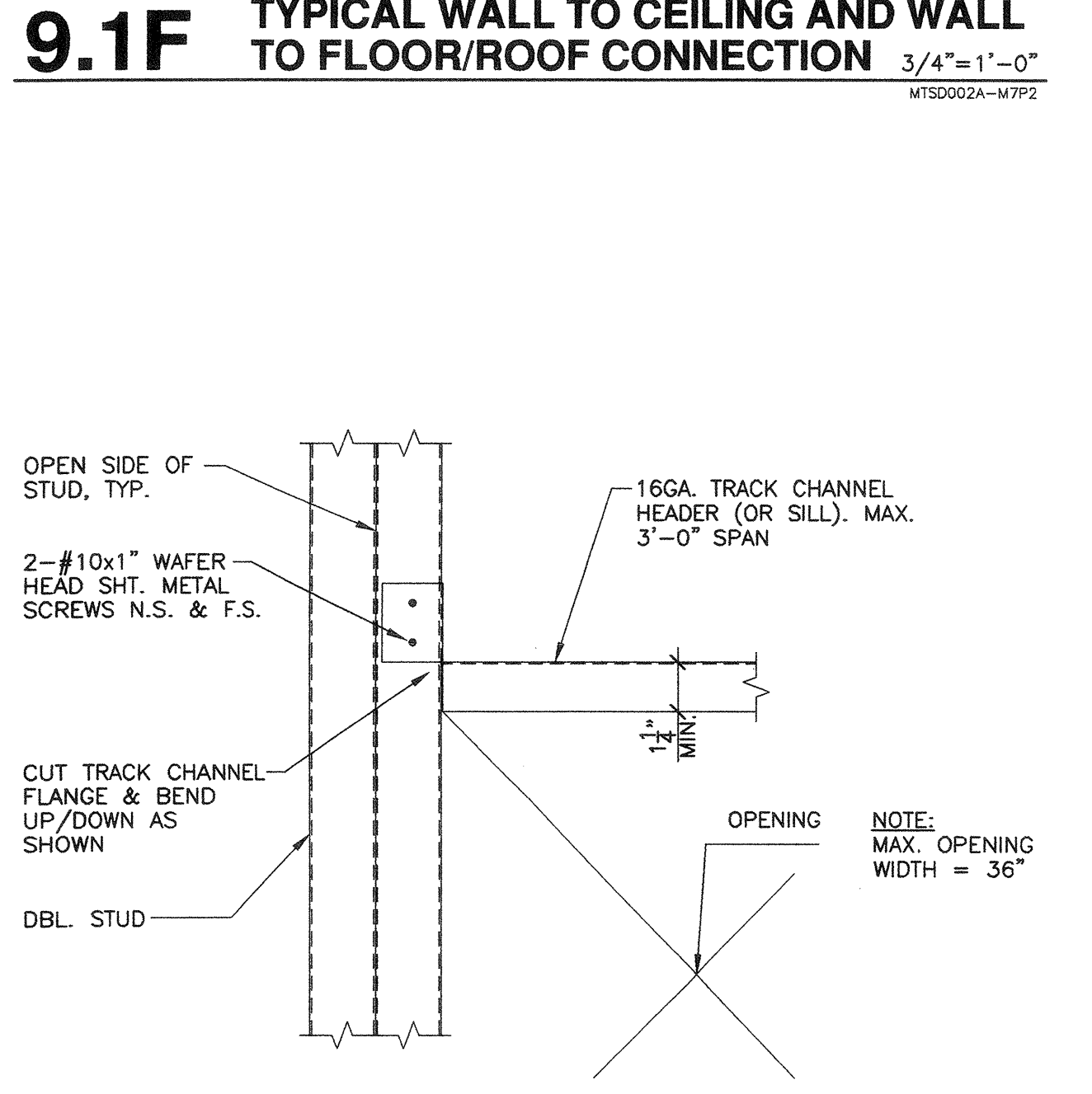
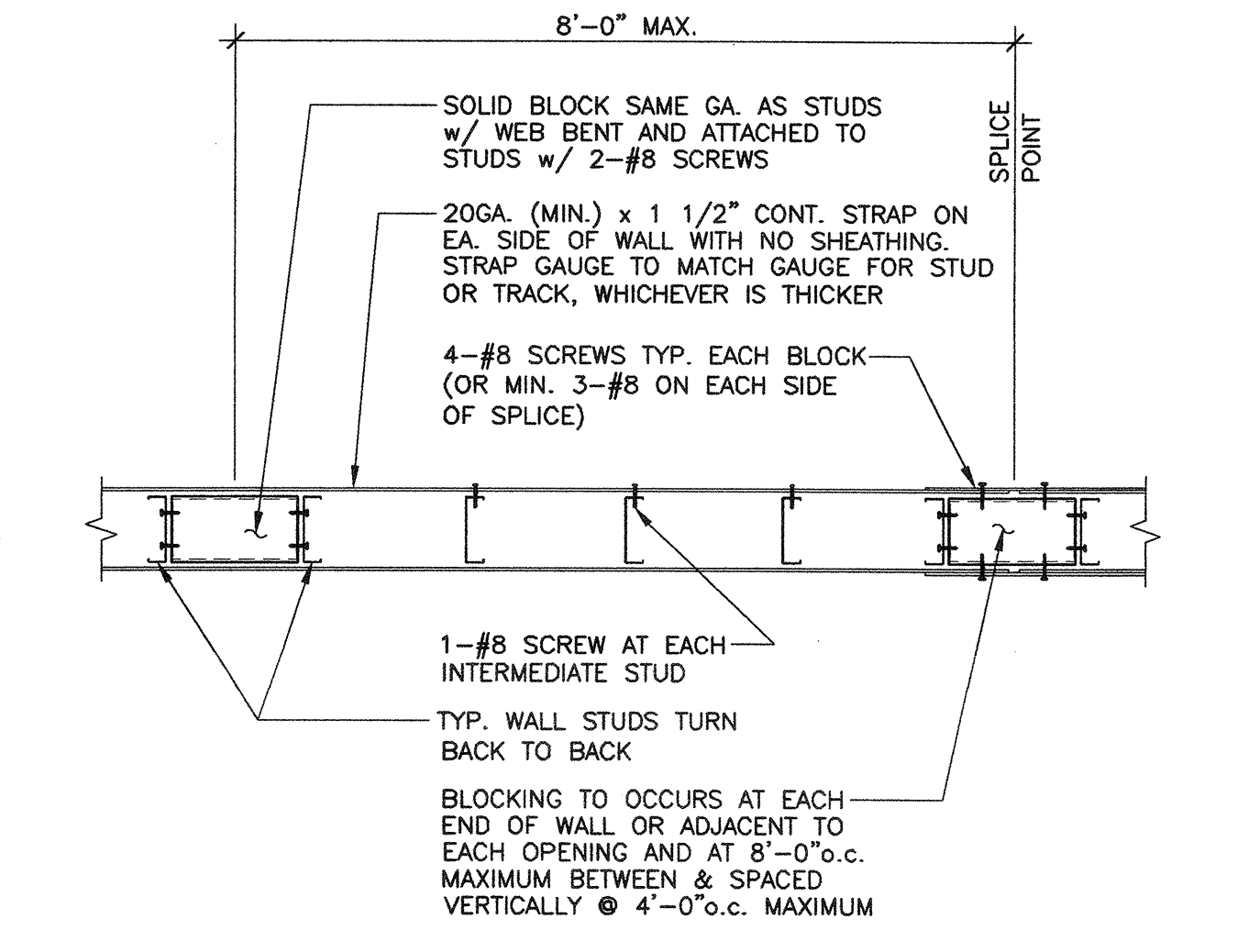
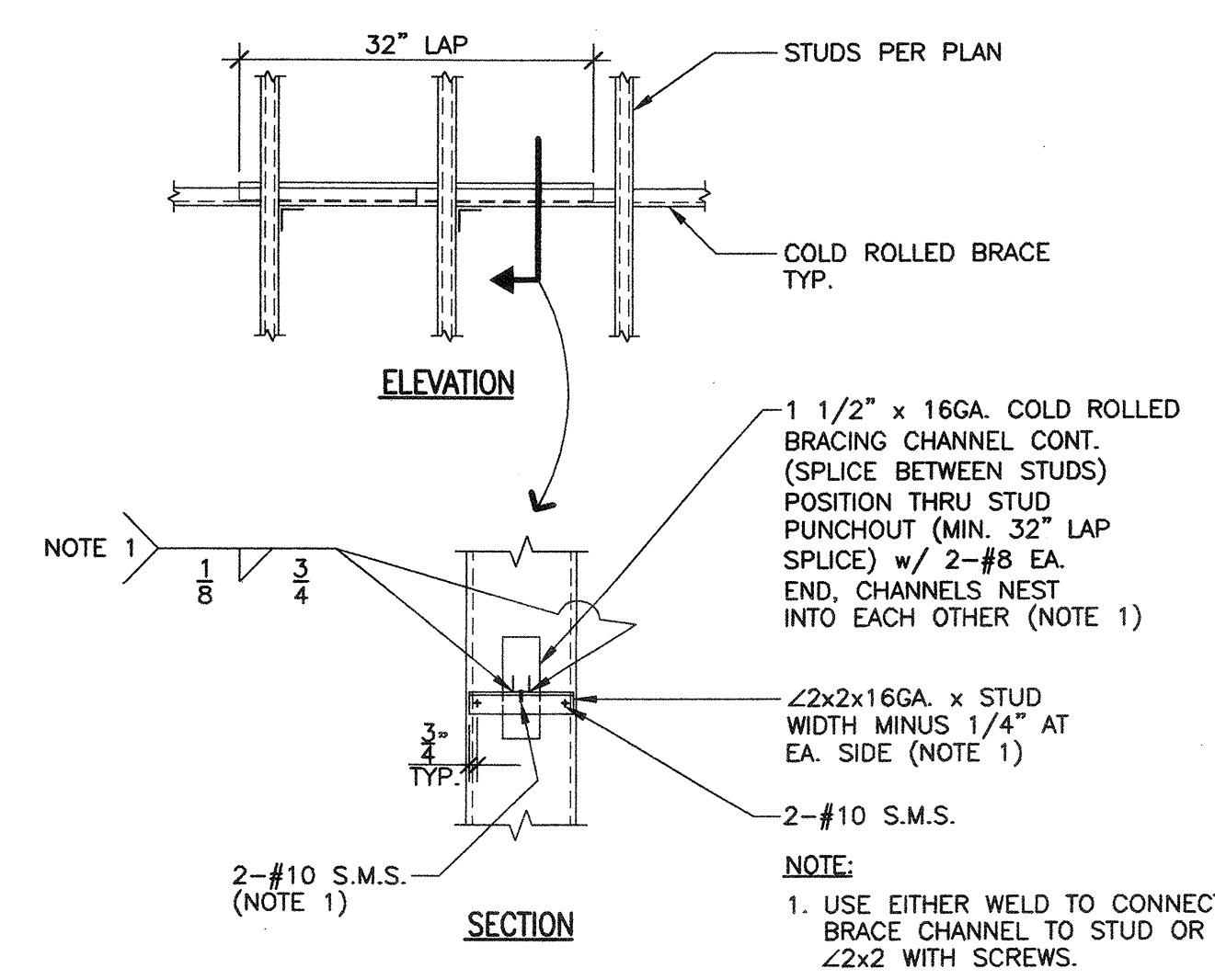
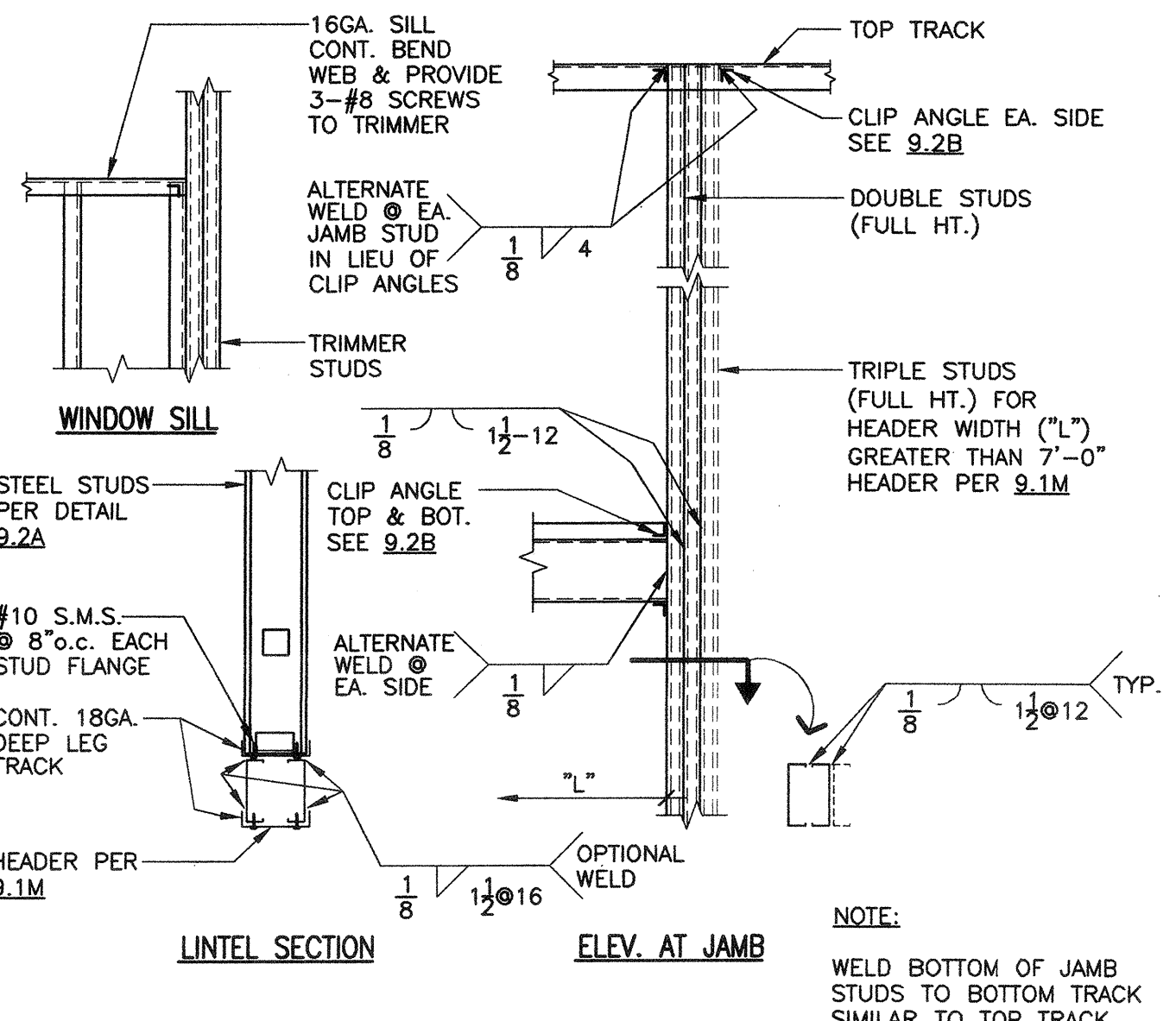
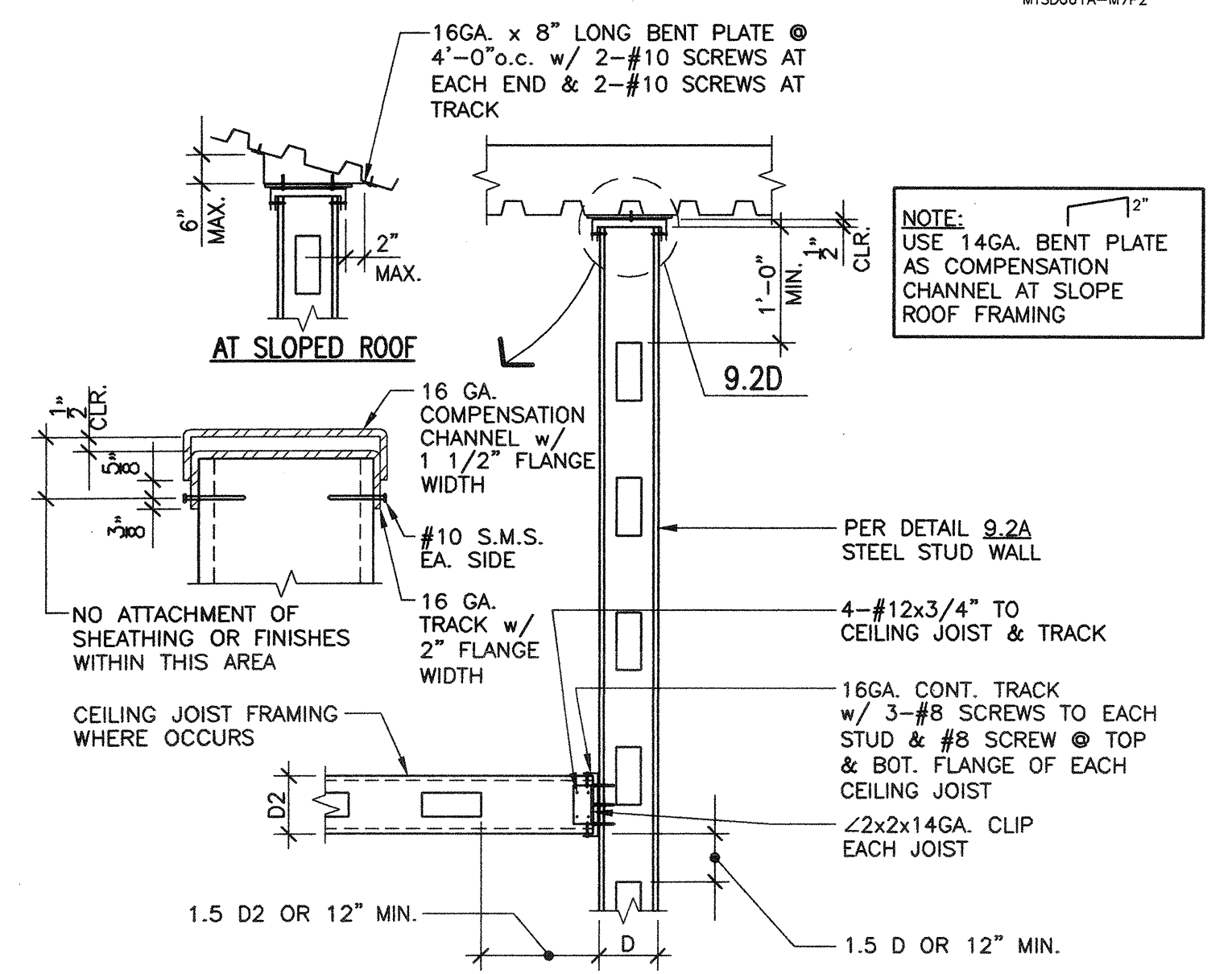
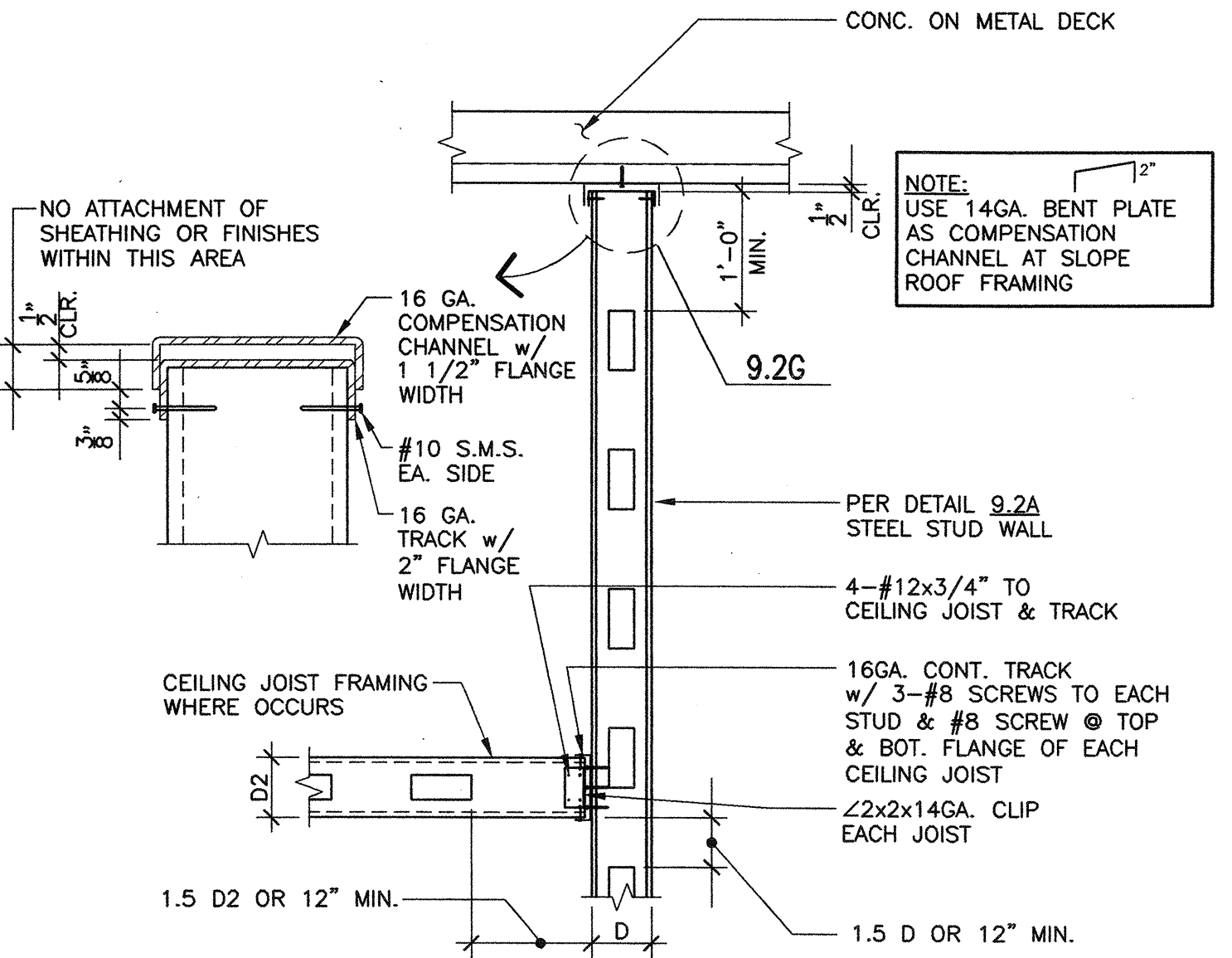
9.1A BACKING PLATE SCHEDULE 1/2"=1'-0"
MFS001A-WP2



9.1B BACKING PLATE SCHEDULE 1/2"=1'-0"
MFS001B-WP2



9.1C BACKING PLATE SCHEDULE 1/2"=1'-0"
MFS001C-WP2



- GENERAL NOTES**
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REVISION HISTORY

NO.	REMARKS	DATE

DRAWING STATUS

DATE

DSA PLAN CHECK
 DSA BACK CHECK
 BRIDGING (BD #86555)
 CONSTRUCTION

FILE NO. 41-C1

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT

01-110074

AC. PLS. [Signature]

DATE MAR 19 2009

BUILDINGS 5 & 6 RENOVATIONS
San Mateo County Community College District

DSA BACK-CHECK

CAÑADA COLLEGE
4200 Farm Hill Boulevard
Redwood City, CA 94061

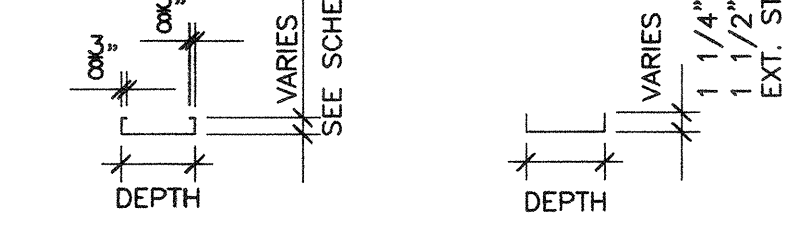
LIGHT GAGE STEEL
TYPICAL DETAILS

NOTES:

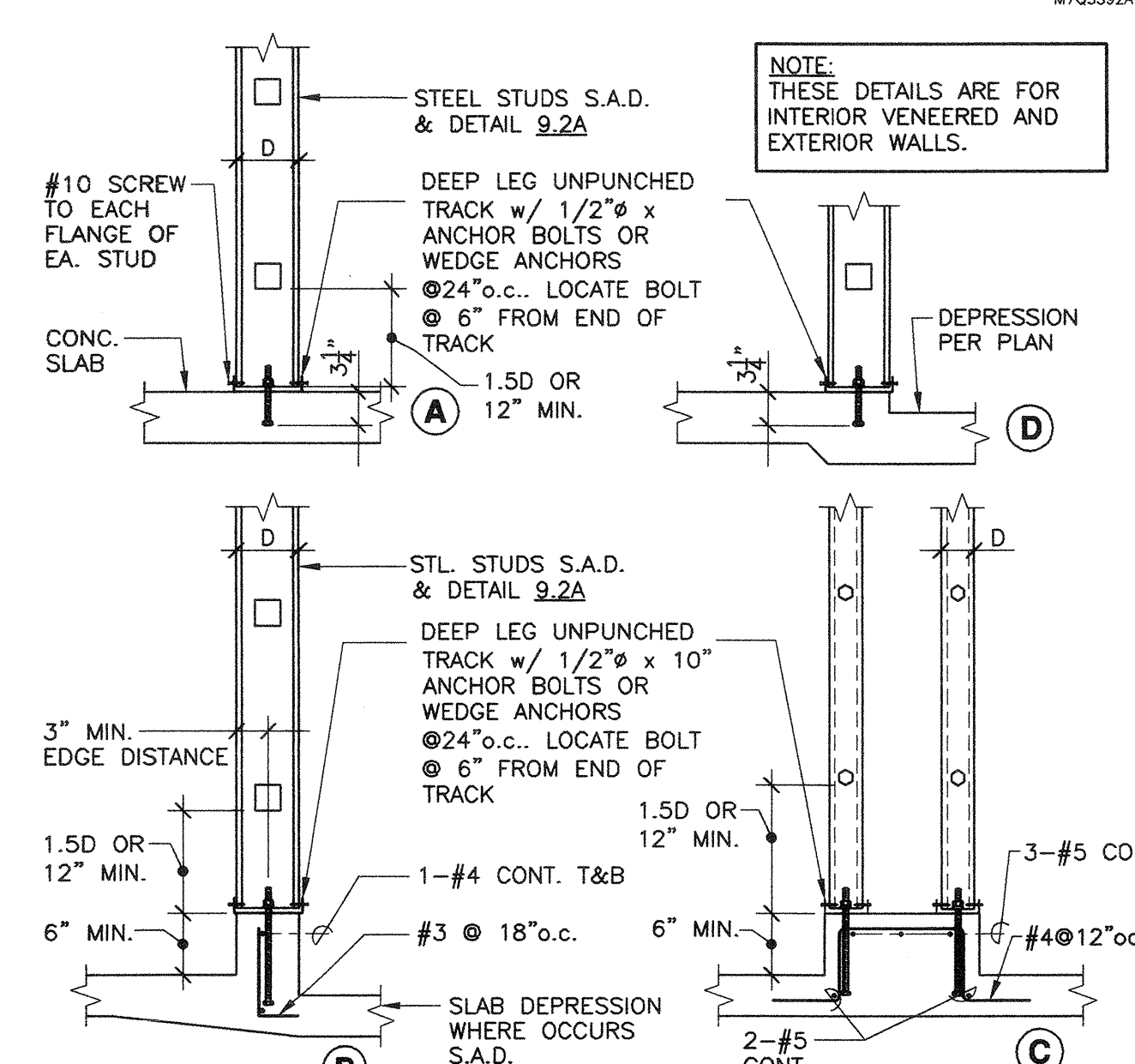
- ALL STRUCTURAL STUD WALL FRAMING SHALL CONFORM TO A.S.T.M. A653 GRADE "A" WITH A MIN. YIELD STRENGTH OF 33,000 PSI AS MANUFACTURED IN ACCORDANCE w/ I.C.C. ER #4943P, OR APPROVED EQUAL - 50 KSI FOR 16GA. & HEAVIER MEMBERS.
- ALL STUD, TRACK, AND BRIDGING CONNECTIONS SHALL BE WELDED BY CERTIFIED WELDERS. COMPLY WITH CBC SECTION 2231A.4 AND 2231A.5.
- ALL STRUCTURAL METAL STUDS SHALL BE 18GA. UNLESS OTHERWISE NOTED, WITH MIN. SECTION PROPERTIES AS FOLLOWS.
- WALLS TO RECEIVE FINISH ON ONE SIDE OR NO FINISH SHALL BE BRACED PER DET. 9.1J.
- NO PUNCHOUT SHALL BE ALLOWED WITHIN 1.5d (d=STUD DEPTH) OF BOTTOM, TOP, OR REACTION POINT ALONG THE LENGTH OF STUD.
- SEE ARCHITECTURAL PLANS FOR INTERIOR WALL FRAMING. (NO WELDING INSPECTION REQUIRED ON NON STRUCTURAL WALLS.)
- ALL HOLES FOR BOLTS SHALL BE 1/16" GREATER IN DIAMETER THAN BOLT DIAMETER.
- REFER TO I.C.C. ER #4943P FOR STUD, TRACK OR JOIST DESIGNATION, ESR-1042 FOR SLP TRACK "SLP-TRK".
- FOR LIGHT GAGE STUDS AND CONNECTION DETAILS NOT SHOWN, SEE ARCHITECTURAL DRAWINGS.

STEEL STUD PROPERTIES AND APPLICATION									
STUD OR TRACK	o.c.	DEPTH	GA.	EXT. WALL & INT. VENEERED WALL (4" THICK) (25PSF, L/240)	INT. VENEERED WALL (4" THICK) (15PSF, L/360)	INTERIOR PARTITIONS (SPSF, L/240)	ix GROSS	Sx GROSS	Iy GROSS
3625 137-54 STUD	16"	3 3/8"	16	11'-4"	11'-9"	19'-6"	0.756	0.417	0.091
4005 162-33 STUD	16"	4"	20	11'-0"	11'-5"	18'-11"	0.892	0.446	0.061
6005 162-33 STUD	16"	6"	20	15'-2"	15'-9"	26'-0"	1.793	.598	.116
6005 162-54 STUD	12"	6"	16	19'-6"	20'-3"	33'-6"	2.86	.953	.18
8005162-68 STUD (HDR)		8"	14	-	-	-	7.089	1.772	.235
10005162-68 STUD (HDR)		10"	14	-	-	-	12.325	2.465	.246
12005162-68 STUD (HDR)		12"	14	-	-	-	19.518	3.253	.255
362T 125-54 TRACK		3 3/8"	16	-	-	-	0.723	0.378	0.048
362T 150-54 TRACK		3 3/8"	16	-	-	-	.823	.431	.08
600T 125-54 TRACK		6"	16	-	-	-	2.344	0.756	0.054
600T 150-54 TRACK		6"	16	-	-	-	2.611	.843	.091
SLP-TRK 3,625		3 3/8"	16	-	-	-	.325	.110	1.225
SLP-TRK 6,000		6"	16	-	-	-	.378	.111	3.003

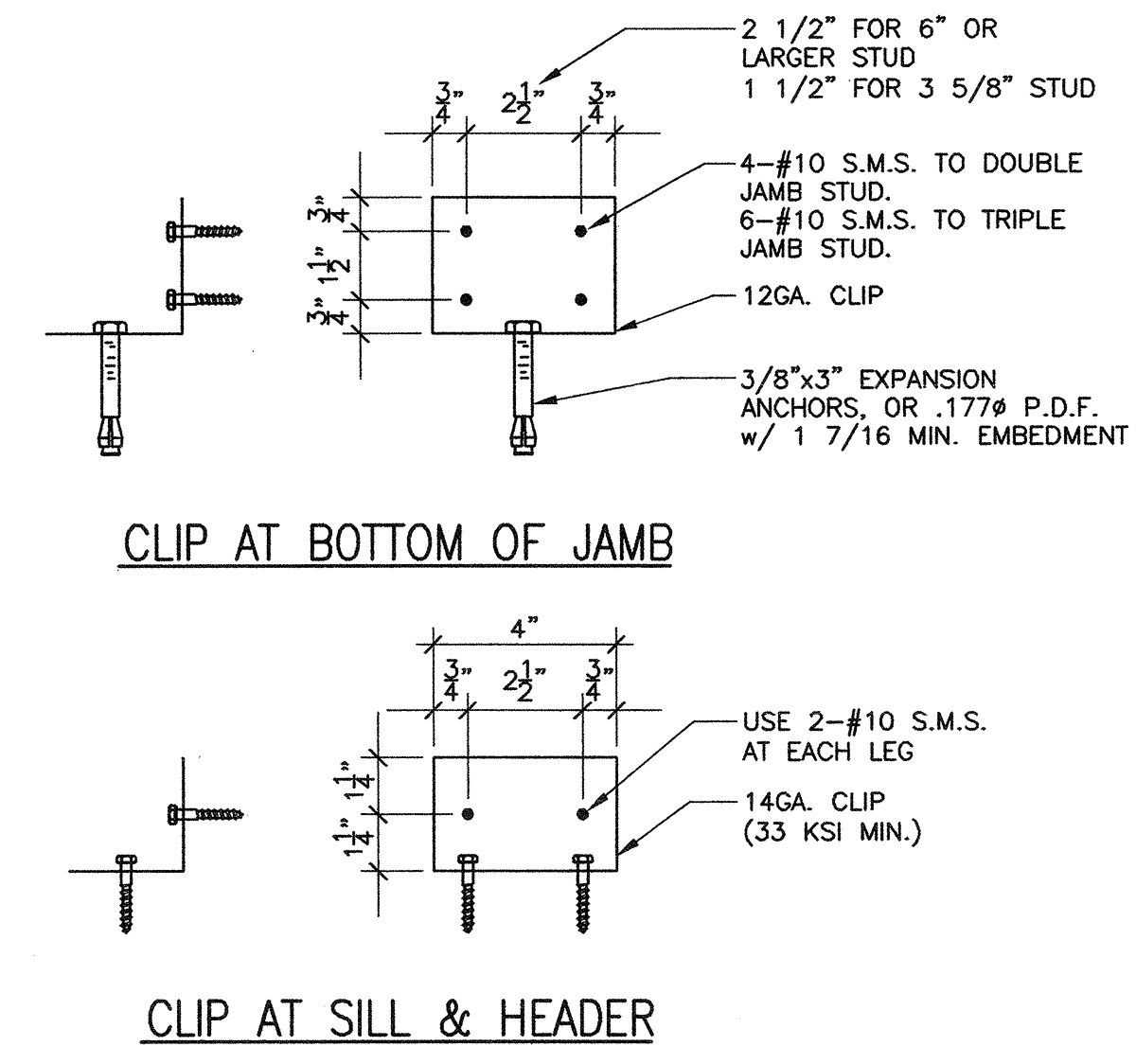
20GA : t MIN. = 0.0346
 18GA : t MIN. = 0.0451
 16GA : t MIN. = 0.0566
 14GA : t MIN. = 0.0713



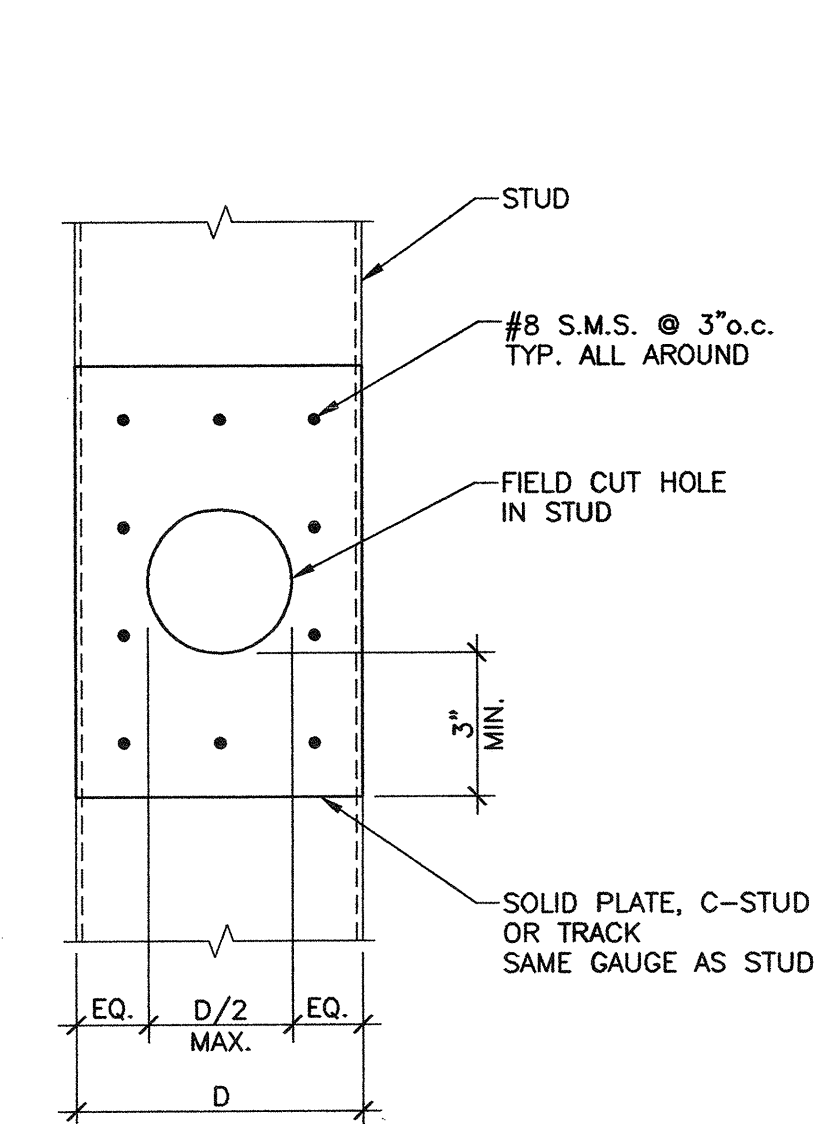
9.2A COLD FORMED METAL FRAMING 3/4"=1'-0"
 M703592A



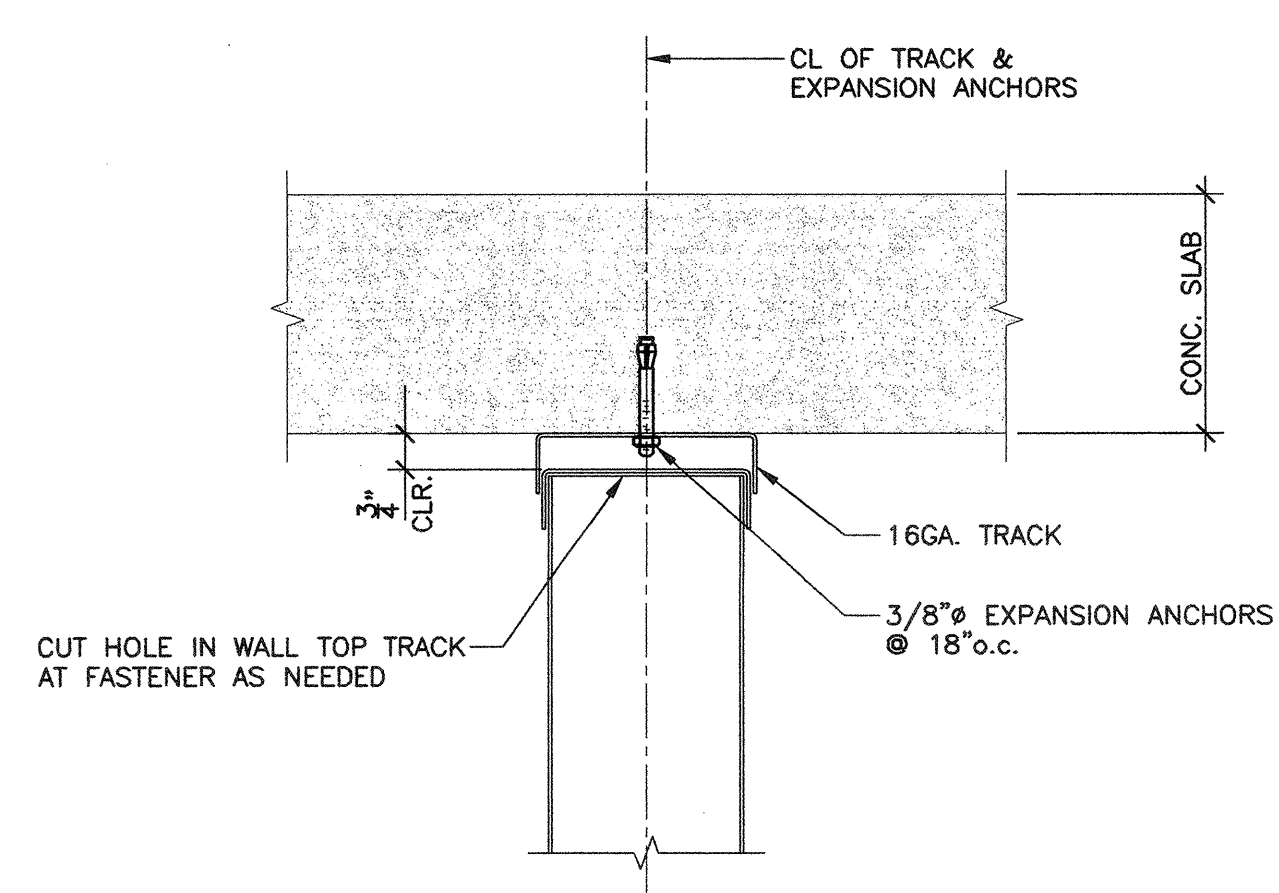
9.2L EXTERIOR STUD ATTACHMENT 3/4"=1'-0"
 M703592C



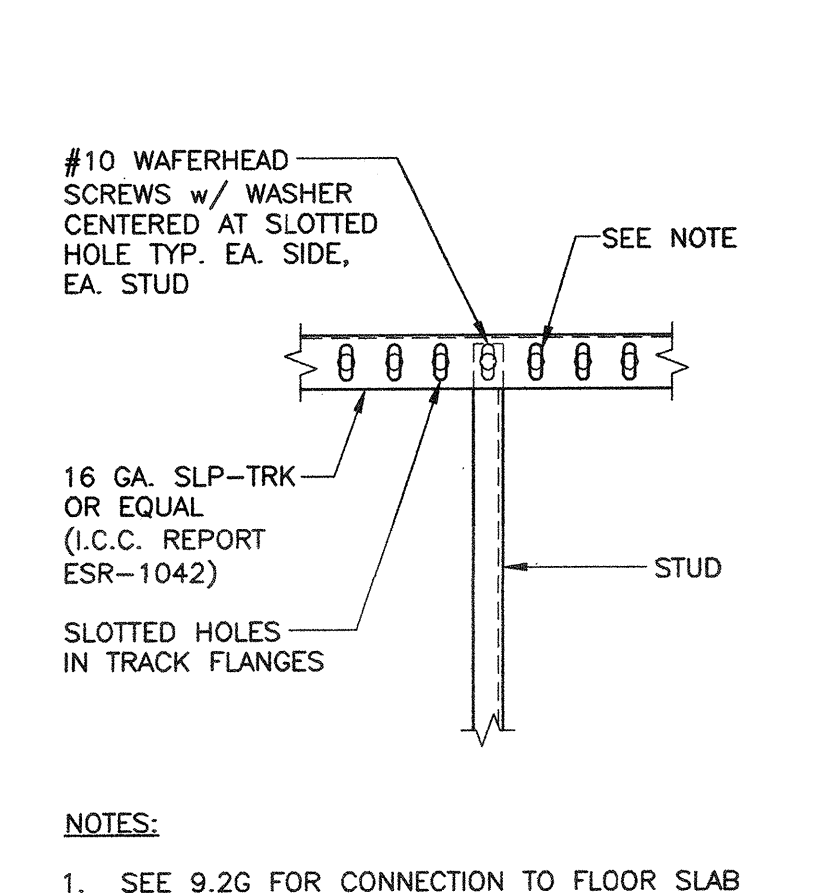
9.2B TYPICAL CLIP ATTACHMENT 3"=1'-0"
 M703592B



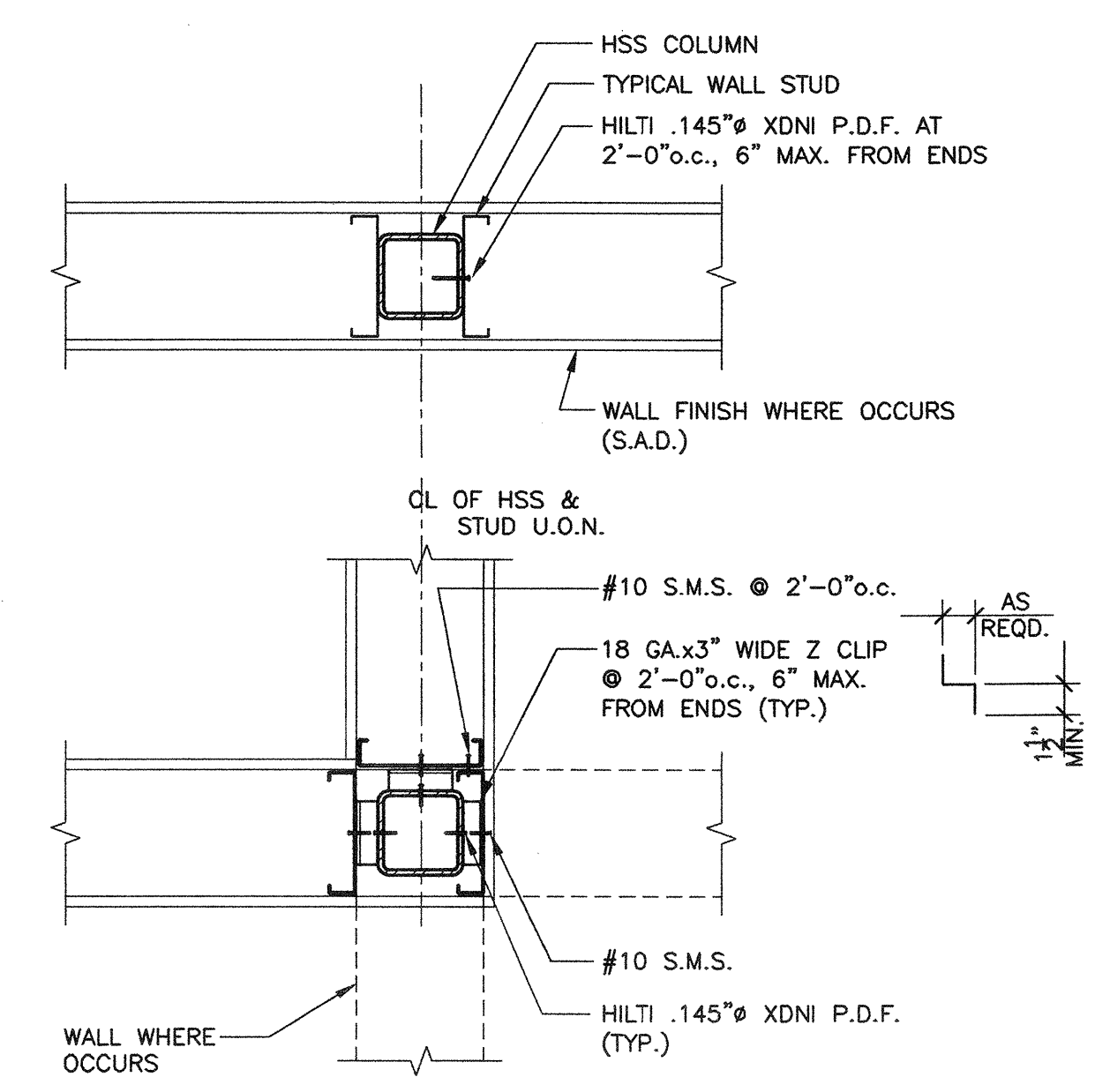
9.2C TYPICAL STUD REPAIR 3"=1'-0"
 M703592C



9.2G TYPICAL WALL TO FLOOR SLAB CONNECTION 3"=1'-0"
 M703592C



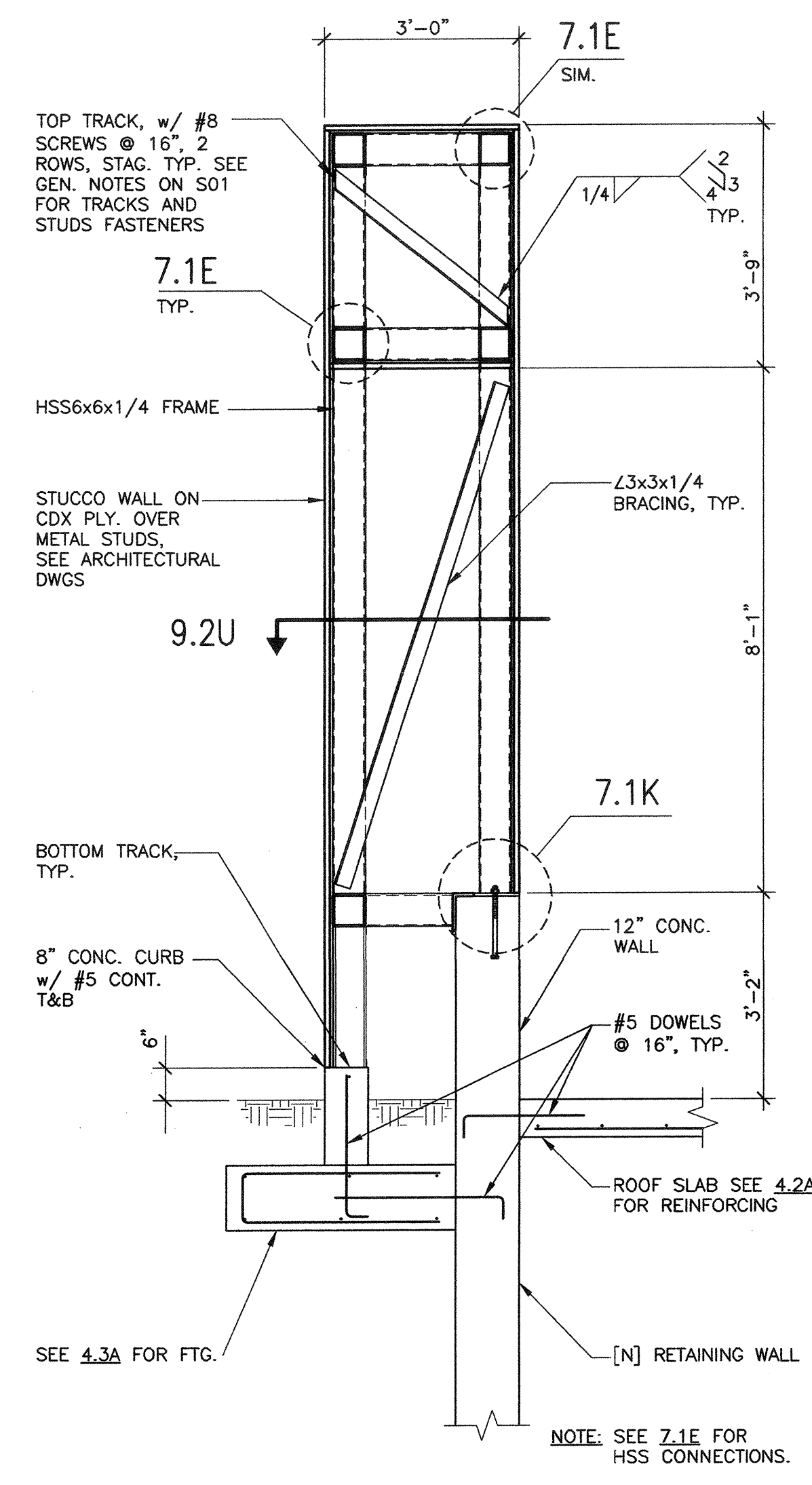
9.2H ALTERNATE DEFLECTION TRACK DETAIL 1 1/2"=1'-0"
 M703592C



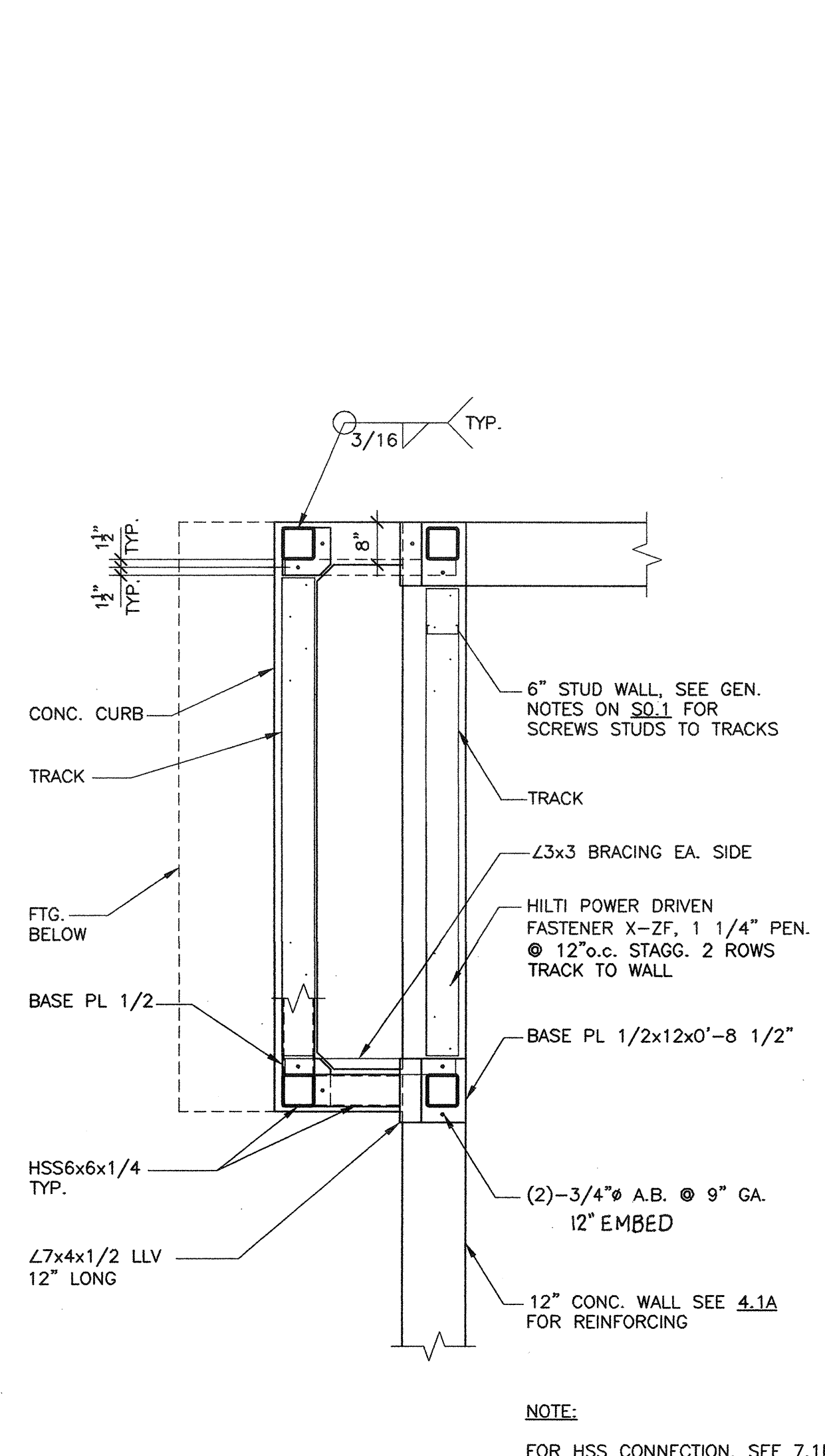
9.2J STUD FRAMING AT HSS COLUMN 1 1/2"=1'-0"
 M703592D

SPAN WIDTH	CEILING CONST.	CEILING STUD	REMARKS
UP TO 10'-0"	1 LAYER 5/8" GYP AND ACOUST. INSUL.	3625162-43 @ 16"o.c.	

9.2M CEILING JOIST FRAMING 1 1/2"=1'-0"
 M613577-M703592



9.2T 1/2"=1'-0"
 M703592E



9.2U 1/2"=1'-0"
 M703592E

BCA
 architecture
 planning
 interiors

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 210 Hammond Ave.
 Fremont, California 94539
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ARCHITECT	ENGINEER

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REVISION HISTORY	REMARKS	DATE

<input type="radio"/> DISA PLAN CHECK <input type="radio"/> DISA BACK CHECK <input type="radio"/> BIDDING (BID #66693) <input type="radio"/> CONSTRUCTION	DATE
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FILE NO. 41-C1
 IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 01-110074
 AC. PLS. SS.
 DATE: MAR 19 2008

BUILDINGS 5 & 6 RENOVATIONS
 San Mateo County Community College District

DSA BACK-CHECK

CAÑADA COLLEGE
 4200 Farm Hill Boulevard
 Redwood City, CA 94061

LIGHT GAGE STEEL
 DETAILS

Date: 12/31/08
 Scale: AS NOTED
 Project Number: 07013
 Drawing Number: **S9.2**