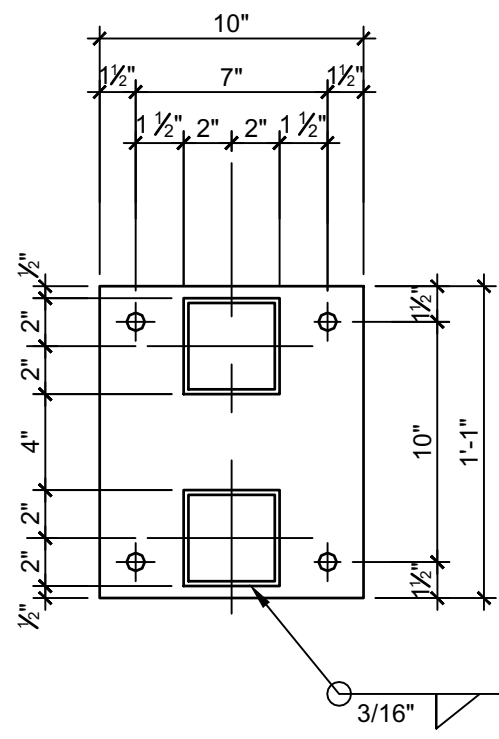
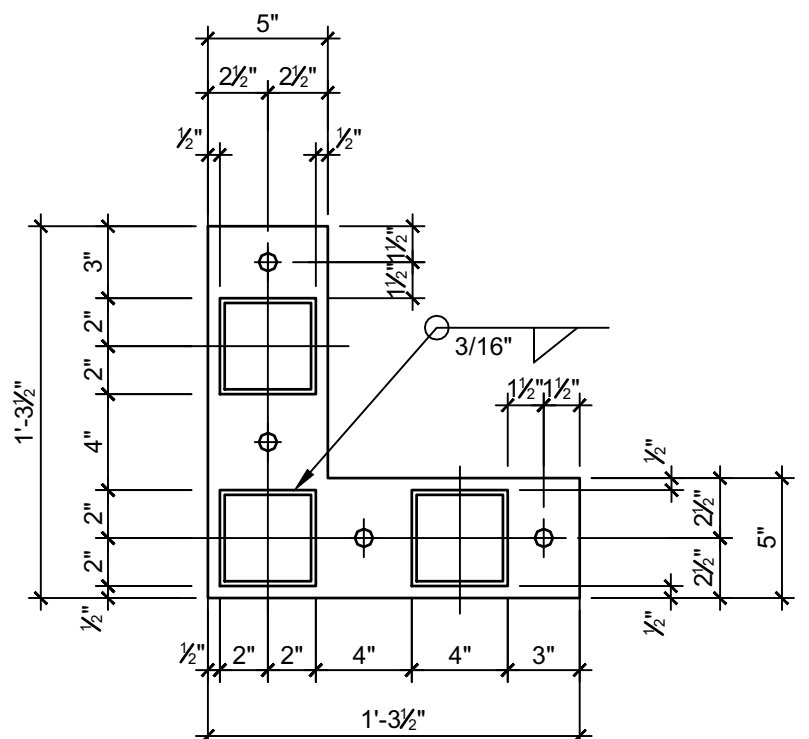


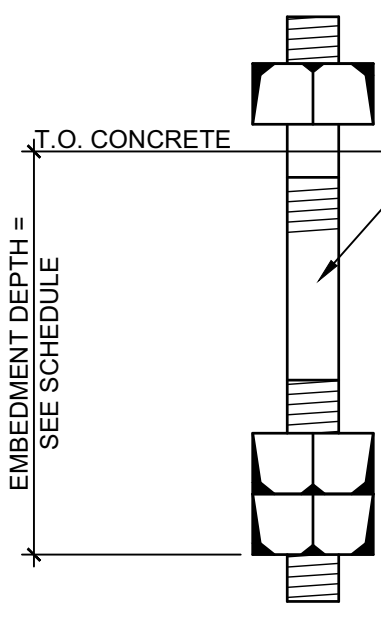
PBFA PROJECT NO. XXX-XXX



BASE PLATE-TYPE A
SCALE: N.T.S.

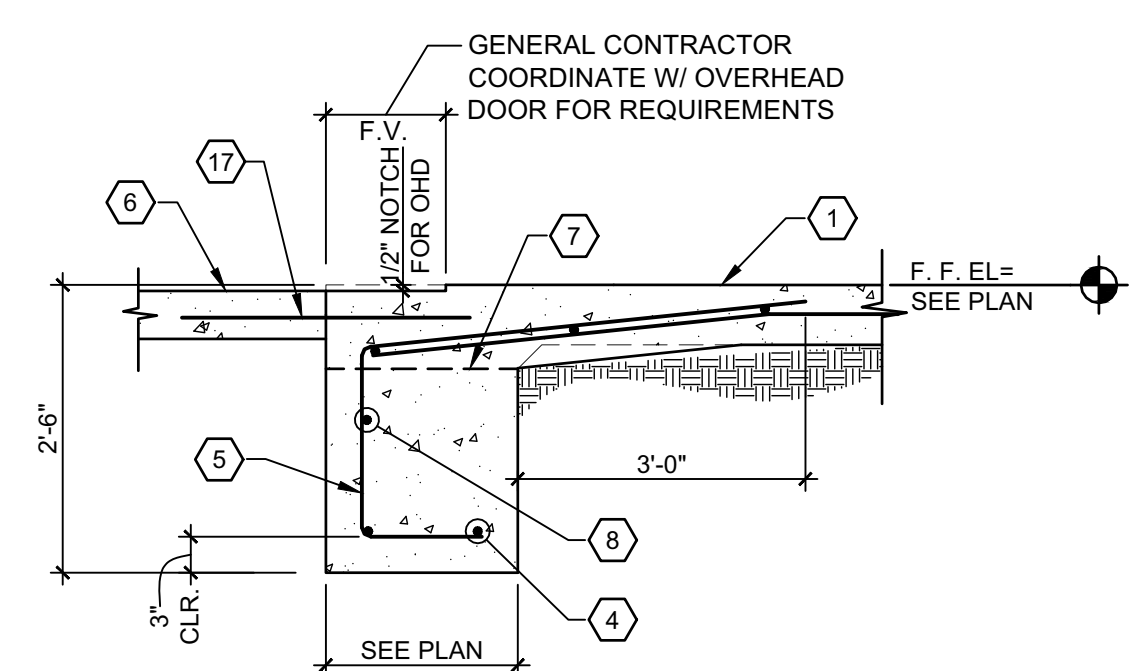


BASE PLATE-TYPE B
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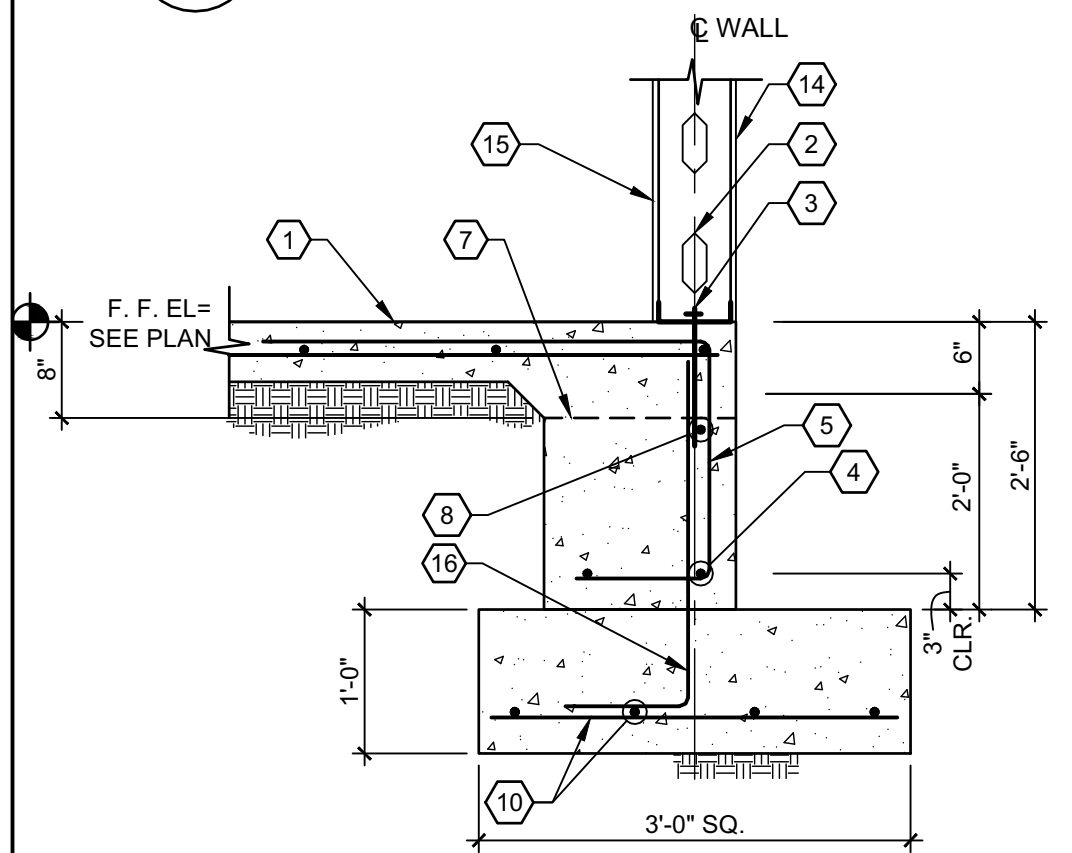


ANCHOR BOLT-TYPE 1
SCALE: N.T.S.

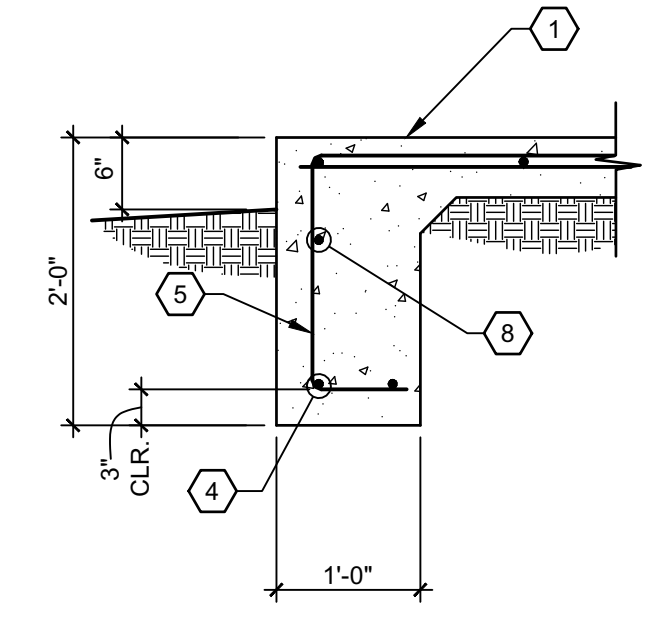
D1 BASE PLATE TYPES
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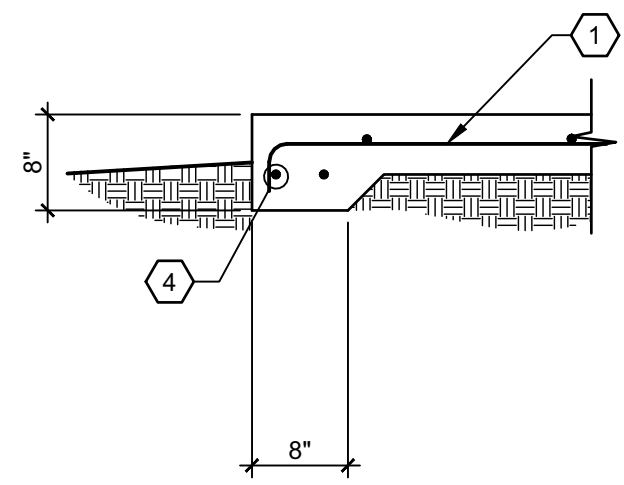
C1 SECTION
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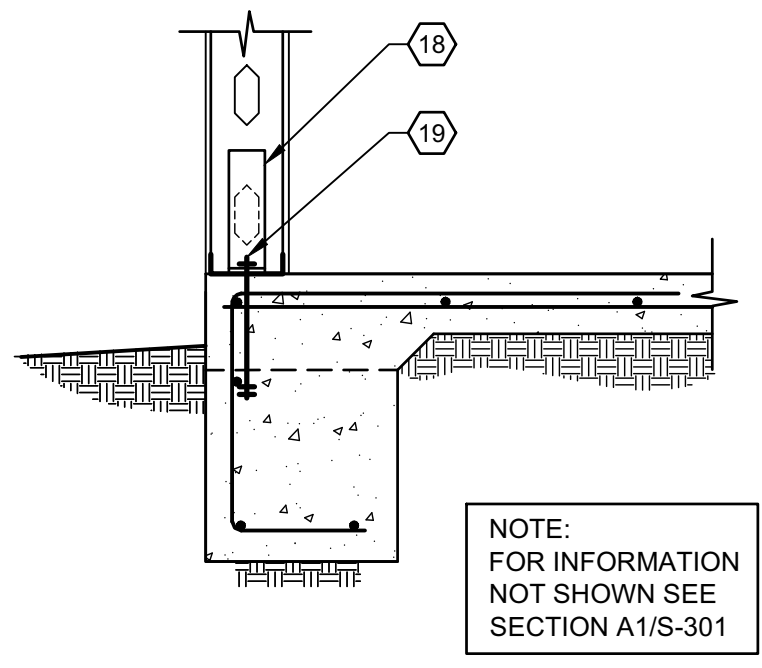
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B2 SECTION
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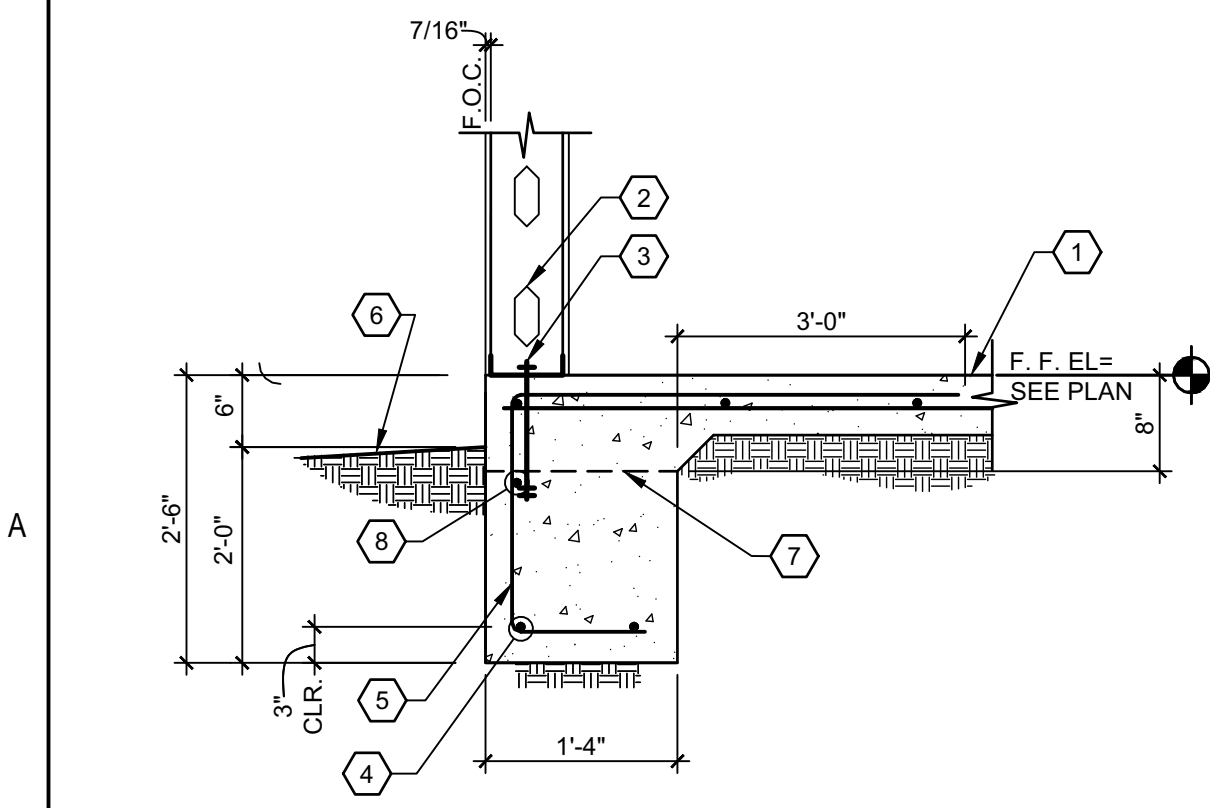


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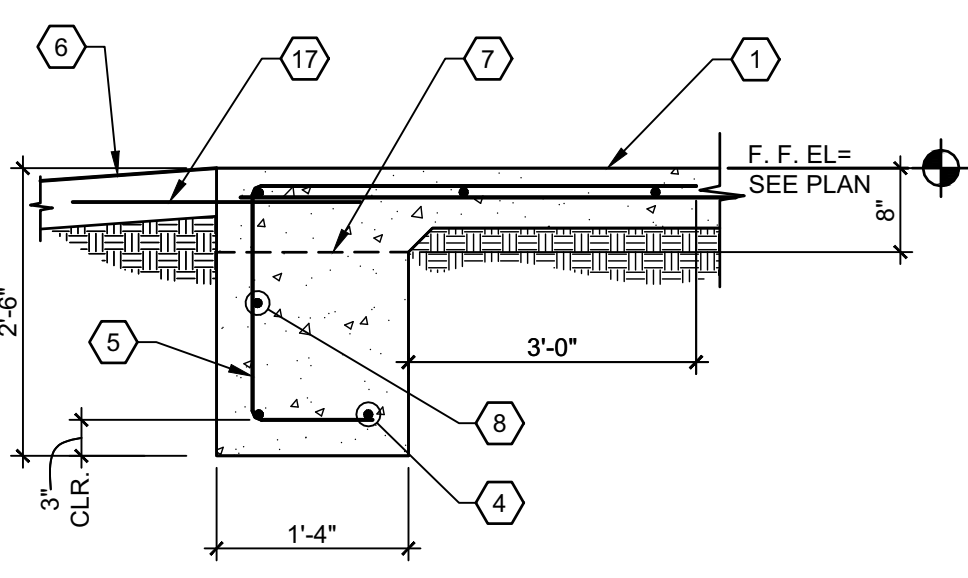


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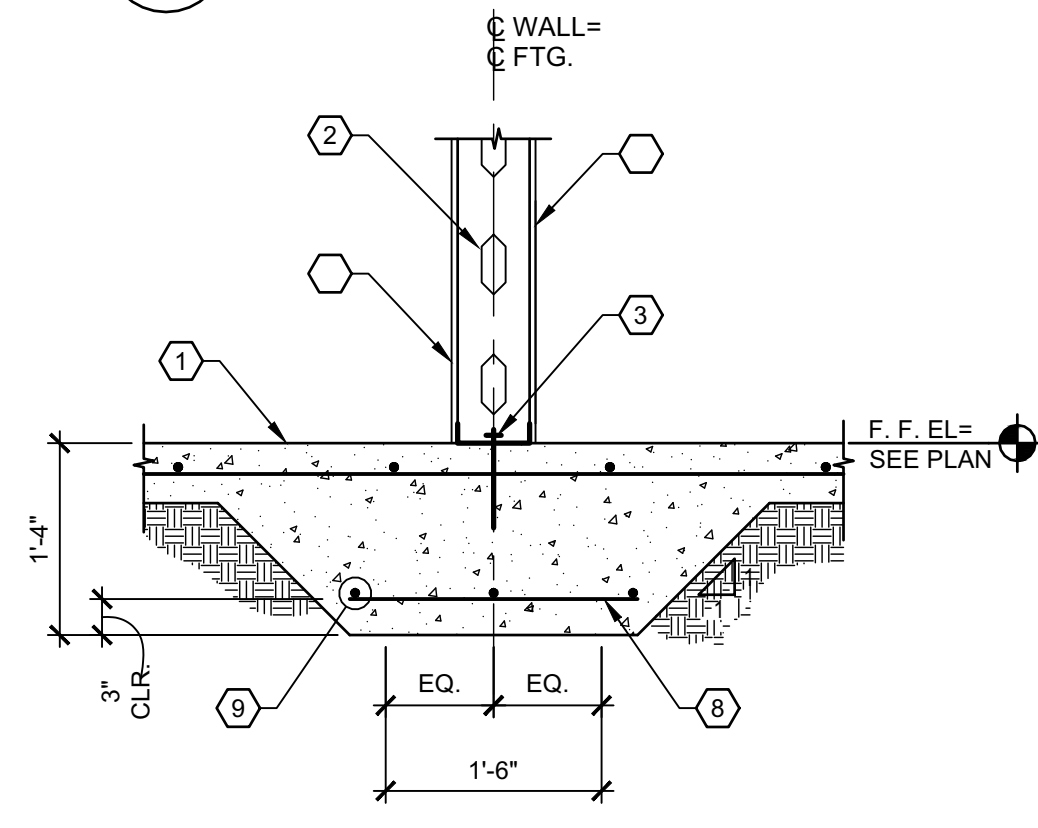
NOTE:
FOR INFORMATION
NOT SHOWN SEE
SECTION A1/S-301



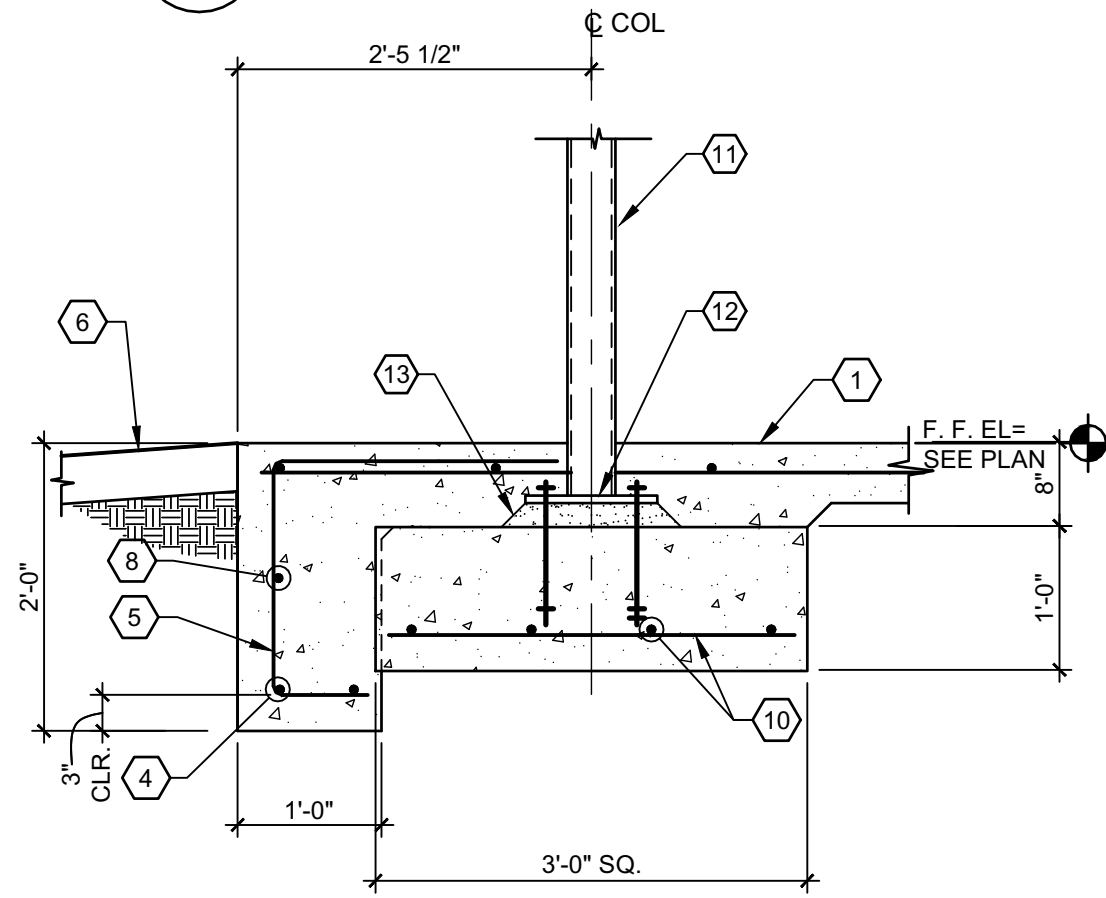
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SCALE: 3/4" = 1'-0"



A2 SECTION
SCALE: 3/4" = 1'-0"



A3 SECTION
SCALE: 3/4" = 1'-0"



A4 SECTION
SCALE: 3/4" = 1'-0"

GENERAL NOTES

CITY OF ALBUQUERQUE PLANNING

These plans have been reviewed and approved for compliance with the City of Albuquerque Ordinance 11-1-2019.

The Approval of these plans shall not be construed to be a permit for any violation of any code or ordinance of this city.

PERMIT # **BP-2019-26276**

DATE: **09/13/19**

- KEYED NOTES**
1. CONCRETE SLAB, SEE PLAN FOR REQUIREMENTS
 2. METAL STUD, SEE PLAN FOR REQUIREMENTS
 3. 16 GAGE CONTINUOUS TRACK W/ 5/8" DIA. x8" EMBEDMENT F1554 TYPE 1 ANCHOR BOLT @ 4'-0" O.C. OR 3'-0" O.C. @ SHEAR WALLS & 1'-0" MAX. FROM CORNER OF WALLS AND DOOR JAMBS
 4. (2) #4 BARS CONTINUOUS
 5. #4 DOWELS @ 18" O.C.
 6. FINISH GRADE, ASPHALT OR EXTERIOR SLAB, SEE CIVIL DRAWINGS
 7. OPTIONAL CONSTRUCTION JOINT
 8. #4 BARS @ 12" O.C.
 9. (3) #4 CONTINUOUS
 10. (4) #5 EACH WAY
 11. STEEL COLUMN, SEE FOUNDATION PLAN FOR REQUIREMENTS
 12. BASE PLATE TYPE AND ANCHOR BOLTS, SEE D1/S-301
 13. 2" NON-SHRINK GROUT
 14. EXTERIOR SHEATHING, SEE FRAMING PLAN FOR REQUIREMENTS
 15. GYP-BOARD SHEATHING, SEE ARCHITECTURAL FOR REQUIREMENTS
 16. (3) #4 DOWELS 12"x30"
 17. #4 DOWEL @ 18" O.C. EMBED 12" BOTH SIDE OF CONCRETE
 18. SIMPSON HTT4 HOLD-DOWN, SEE FOUNDATION PLAN
 19. 5/8" DIA. TYPE I ANCHOR BOLT

LEGEND

CNTR	CONTRACTION JOINT, SEE SHEET S-1.0 FOR REQUIREMENTS
Q COL	CENTERLINE OF COLUMN
F.O.C.	FACE OF CONCRETE
F.O.SH.	FACE OF SHEATHING
F.O. STL	FACE OF STEEL OF METAL BUILDING, GENERAL CONTRACTOR SHALL COORDINATE WITH METAL BUILDING MANUFACTURER

VIGIL & ASSOCIATES
ARCHITECTURAL GROUP, P.C.
WWW.VA-ARCHITECTS.COM

RICHARD S. PFEIFFER
NEW MEXICO
1155
6/7/19

NEW MULTI-PURPOSE BUILDING
for ST TERESE CATHOLIC SCHOOL

FOUNDATION SECTIONS

date:	
drawn by:	
checked by:	
file name:	S-301.dwg
revisions:	

S-301

project no. 18-007

CITY OF ALBUQUERQUE
PLANNING

KEYED NOTES

1. METAL ROOF BRG. SEE FOUNDATION PLAN S-121 FOR REQUIREMENTS
2. ROOFING SYSTEM SEE ARCH. DRAWINGS
3. STEEL BEAM, SEE ARCH. DRAWINGS FOR REQUIREMENTS
4. STEEL JOIST, SEE ARCH. DRAWINGS FOR REQUIREMENTS
5. PLATE 1/4" x 3" x 1/8"
6. WALL FRAM. SEE ARCHITECTURAL
7. CMU WALL, SEE FOUNDATION PLAN FOR REQUIREMENTS
8. KNOCK-OUT BOND BEAM @ 24" O.C. CONTINUOUS
9. 3/8"x8"x8" BEARING PLATE WITH (1) 1/2" DIA. x 6" H.A.S. PROVIDE 2" MAX. GROUT AS REQUIRED TO ACHIEVE BEARING ELEVATION
10. L4x4x3/16 CONTINUOUS ANGLE OR BENT PLATE W/ 5/8" DIA. THREADED RODS @ 24" O.C. EMBEDDED INTO SOLID GROUTED CELLS 4" MIN. USING SIMPSON AT EPOXY OR EQUAL
11. 3/8" CAP PLATE
12. STEEL COLUMN, SEE FOUNDATION PLAN
13. 3/8" END PLATE WELDED TO HSS BEAM
14. 3/8" PLATE CONTINUOUS
15. 2x FASCIA, SEE ARCHITECTURAL DRAWINGS
16. L3x3x1/4 DIAGONAL BRACE @ EACH ANGLE
17. ANGLE L4x4x1/4 @ 4-0" O.C.
18. L1 1/2"x1 1/2"x3/16" ANGLE
19. 3/8"x12"x12" PLATE W/ (2) 5/8" DIA. EPOXY ANCHOR INTO KNOCKOUT BOND BEAM
20. 3/8"x8" CONTINUOUS PLATE W/ 5/8" DIA. EPOXY ANCHOR AT 24" O.C. INTO KNOCKOUT BOND BEAM
21. 3/8" SHEAR PLATE WELD TO END PLATE OF BEAM & EMBED PLATE W/ 3/16" FILLET WELD 4" MIN.



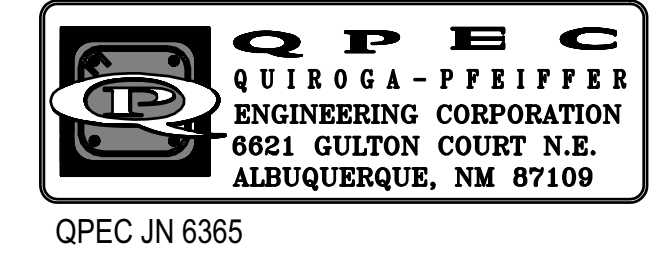
NEW MULTI-PURPOSE BUILDING

for ST THERESE CATHOLIC SCHOOL

FRAMING SECTIONS

date: 6-7-19
drawn by: TEP
checked by: RSP
file name: S-311.dwg
revisions:

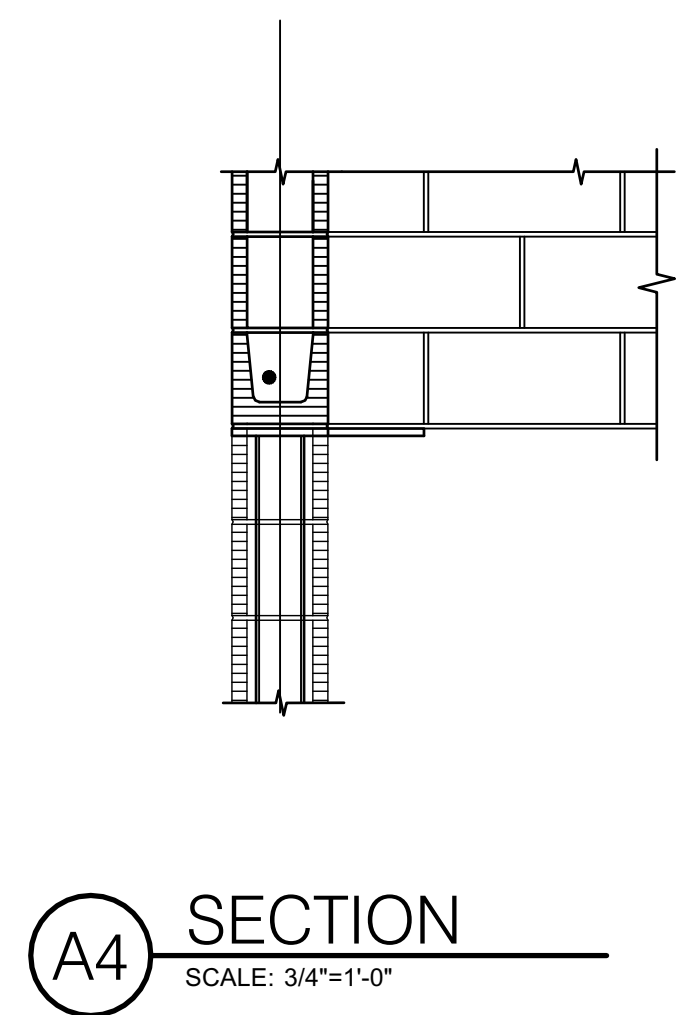
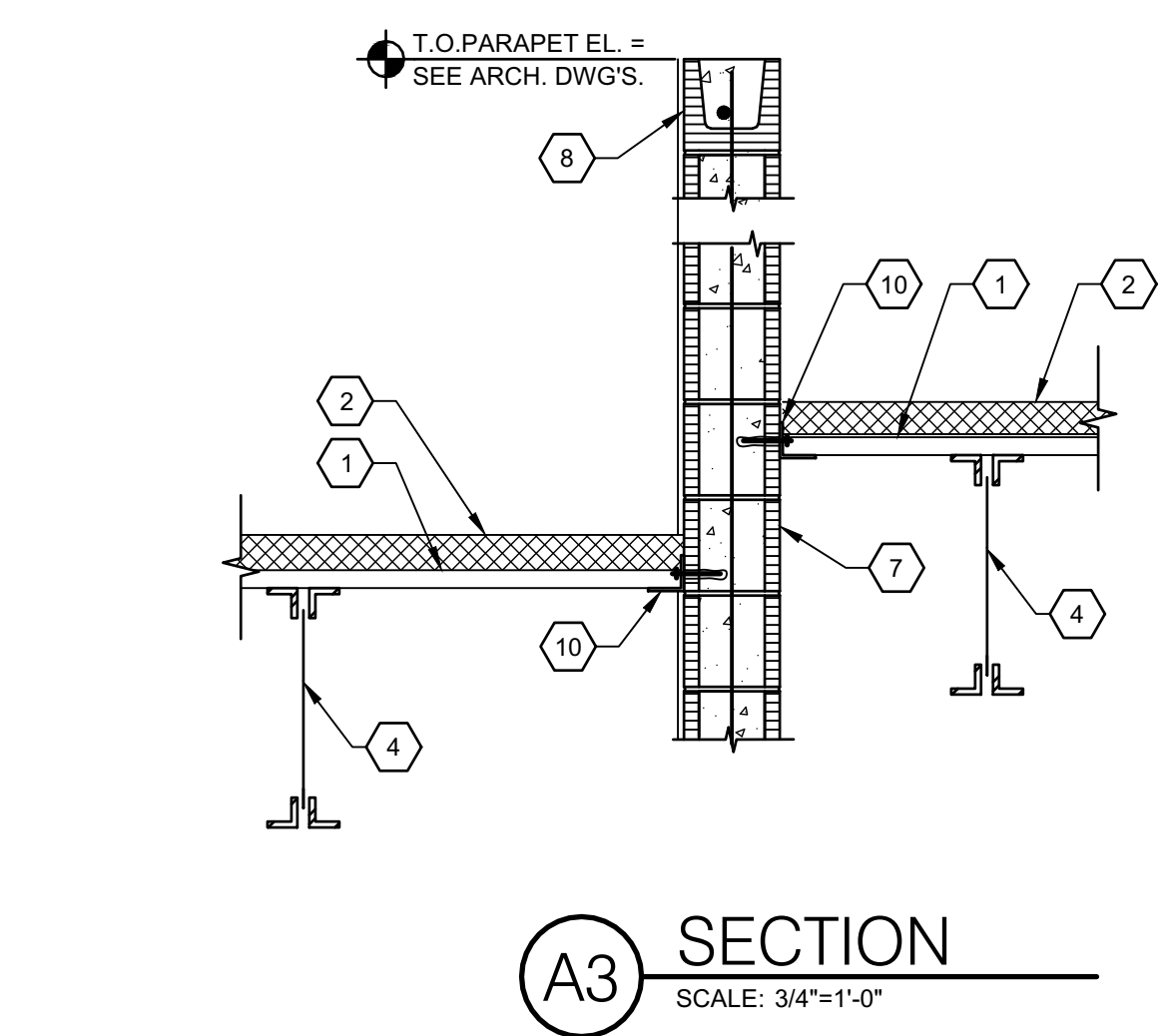
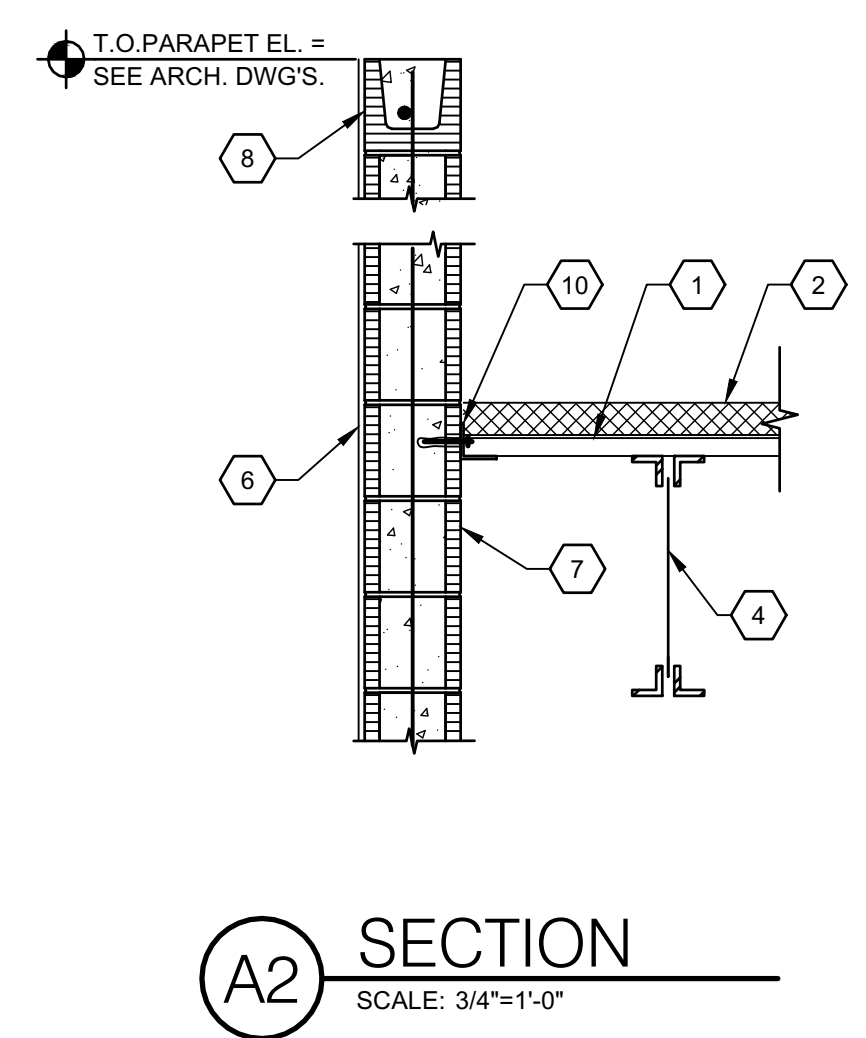
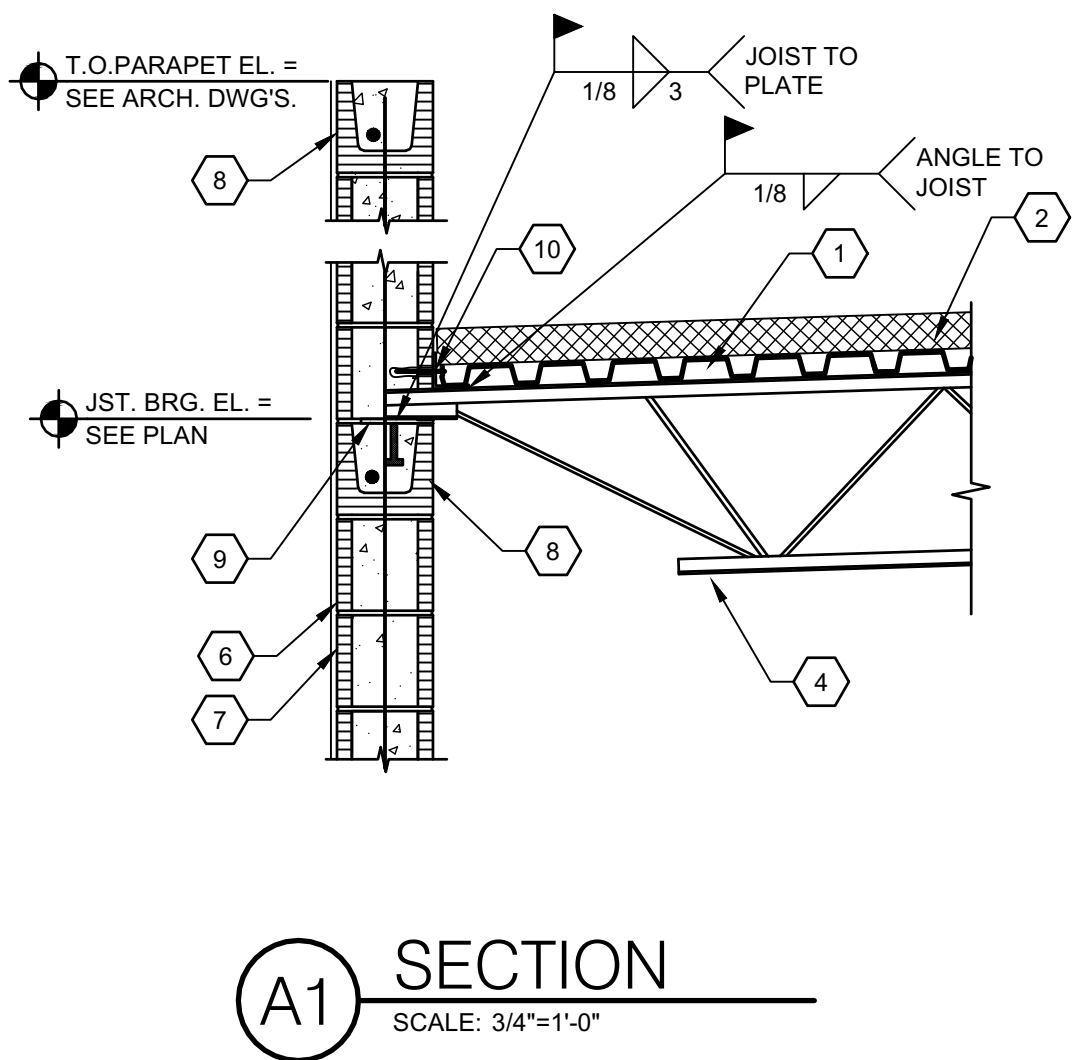
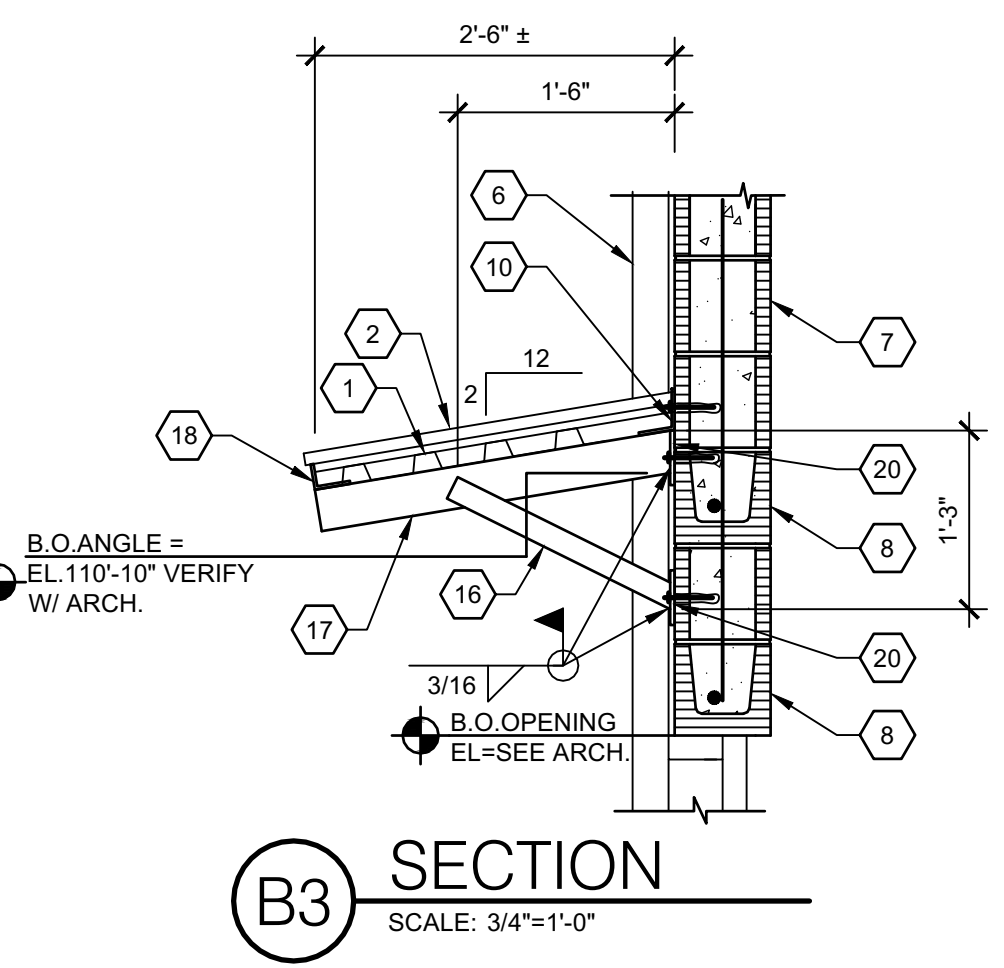
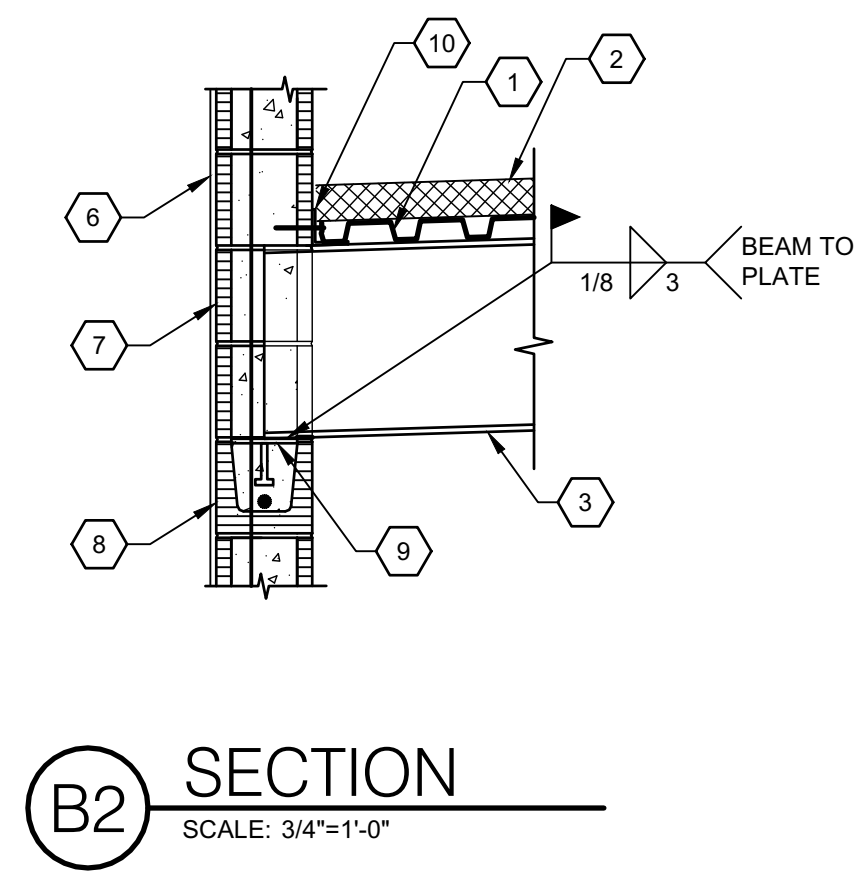
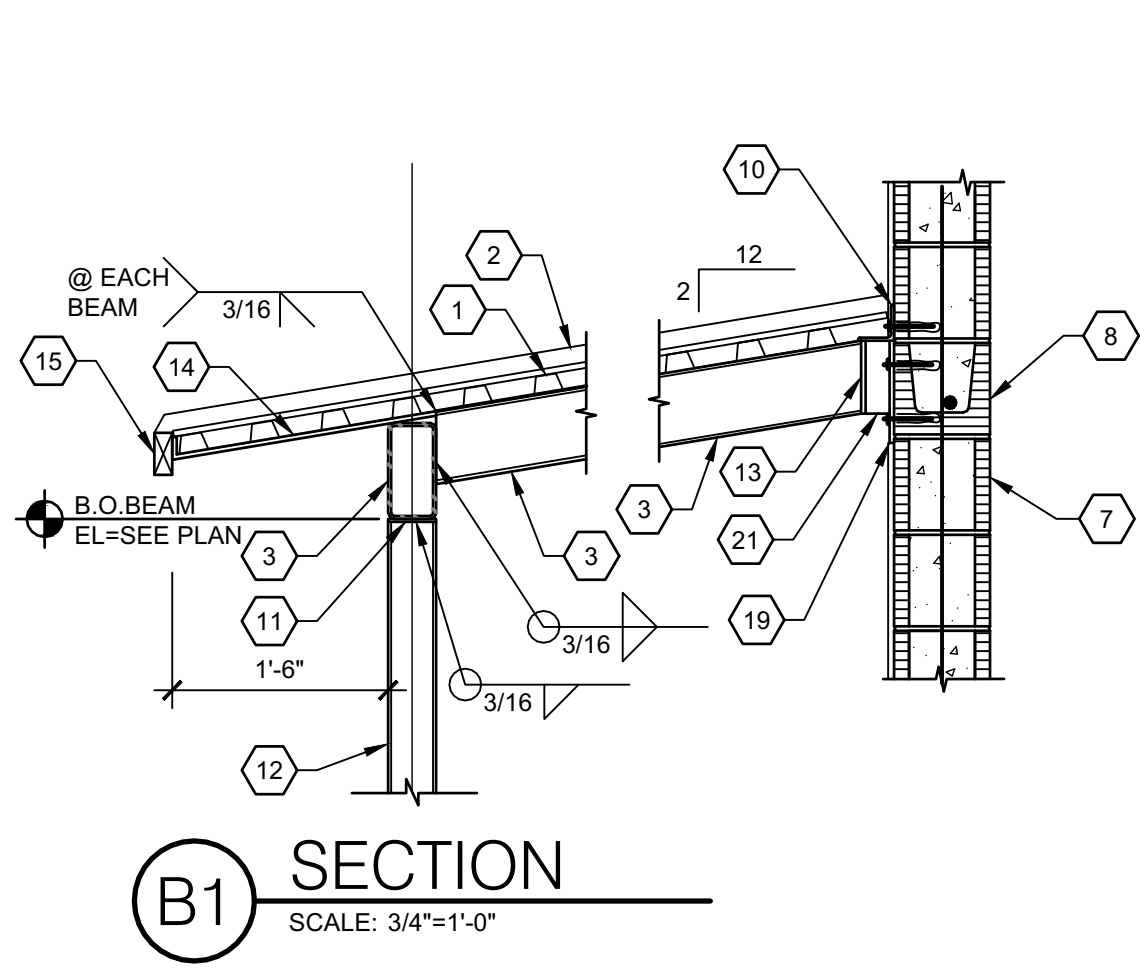
S-311a
ALTERNATE

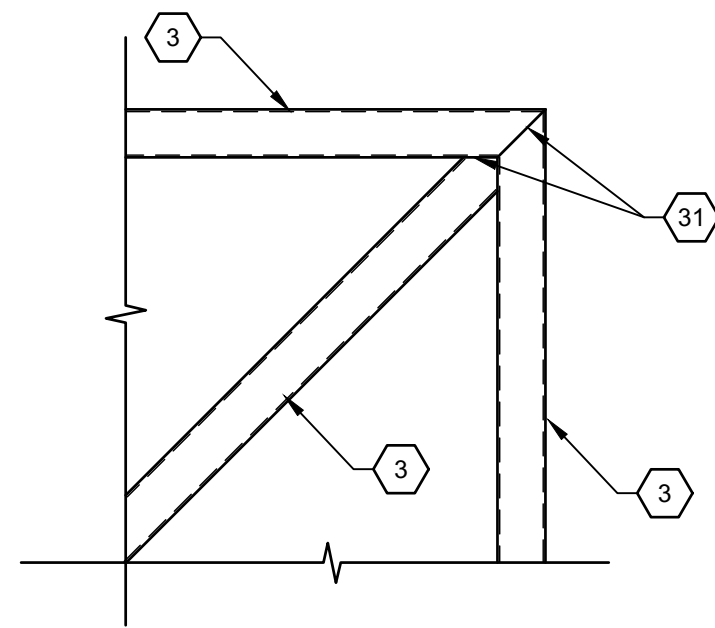


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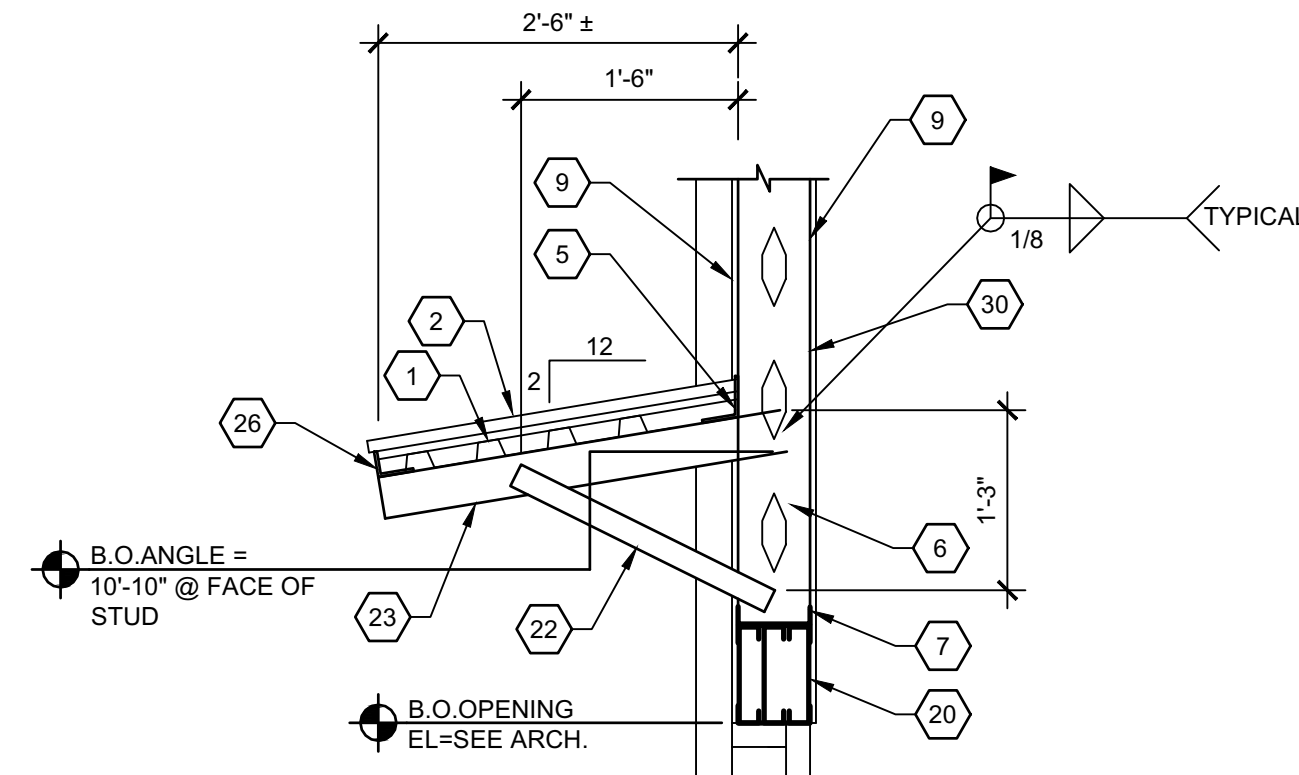
project no. 18-007

C
B
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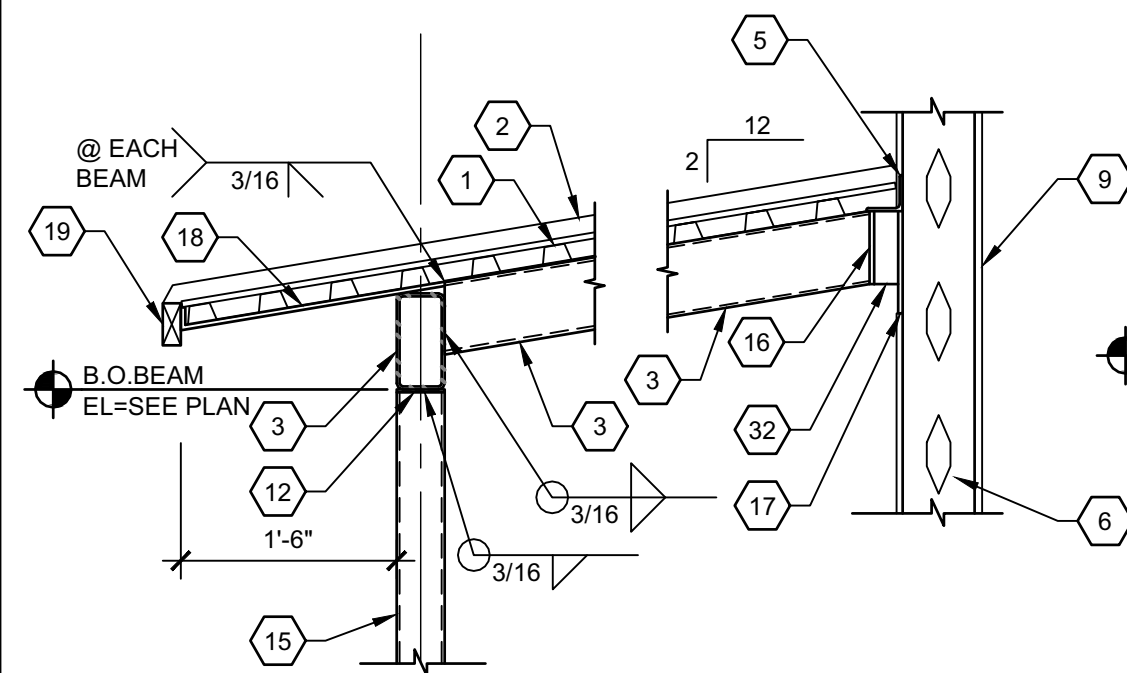




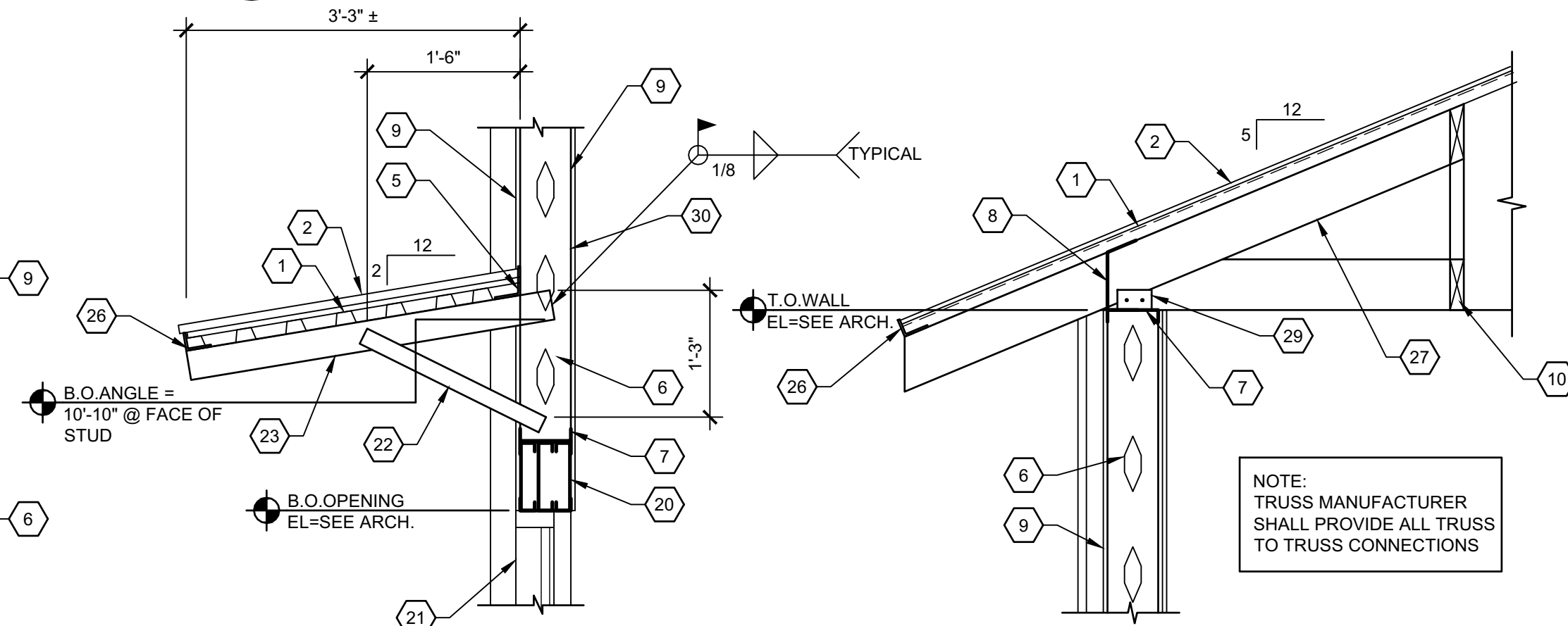
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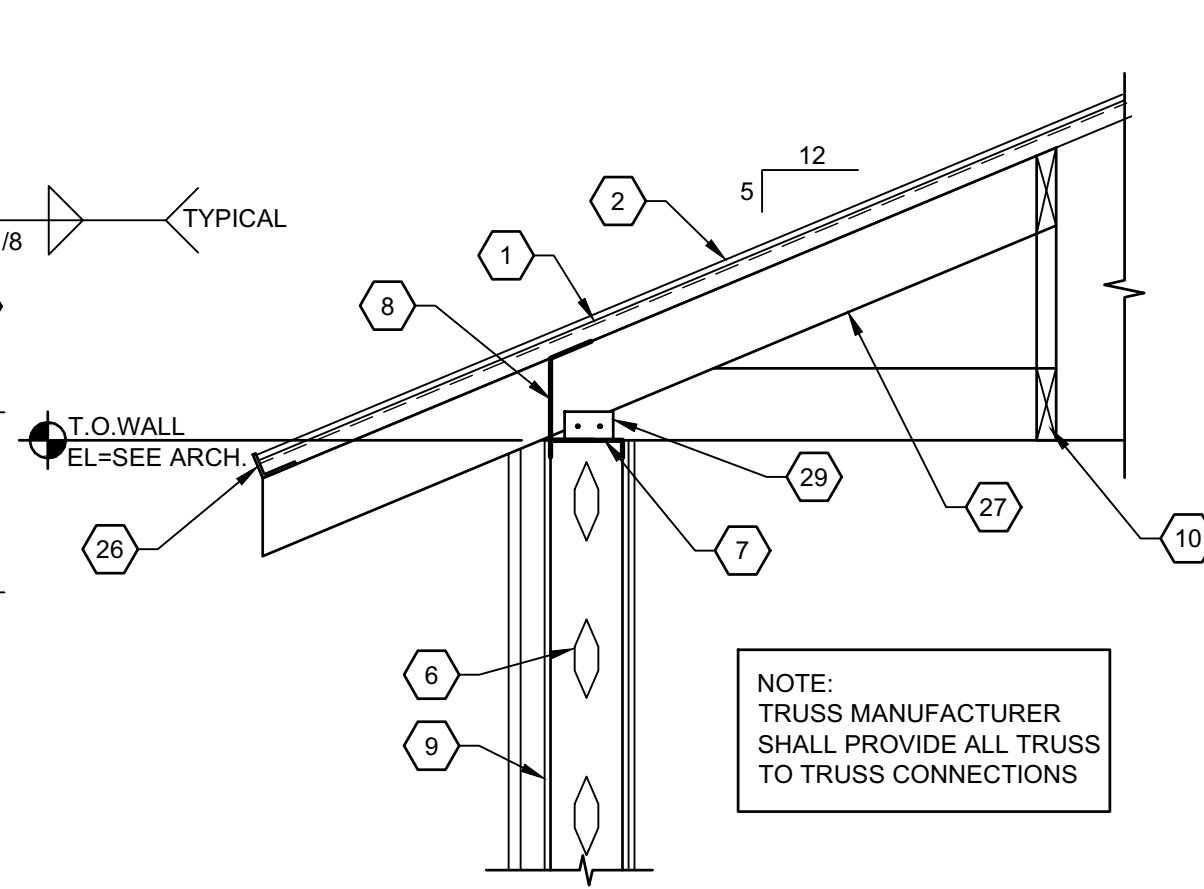
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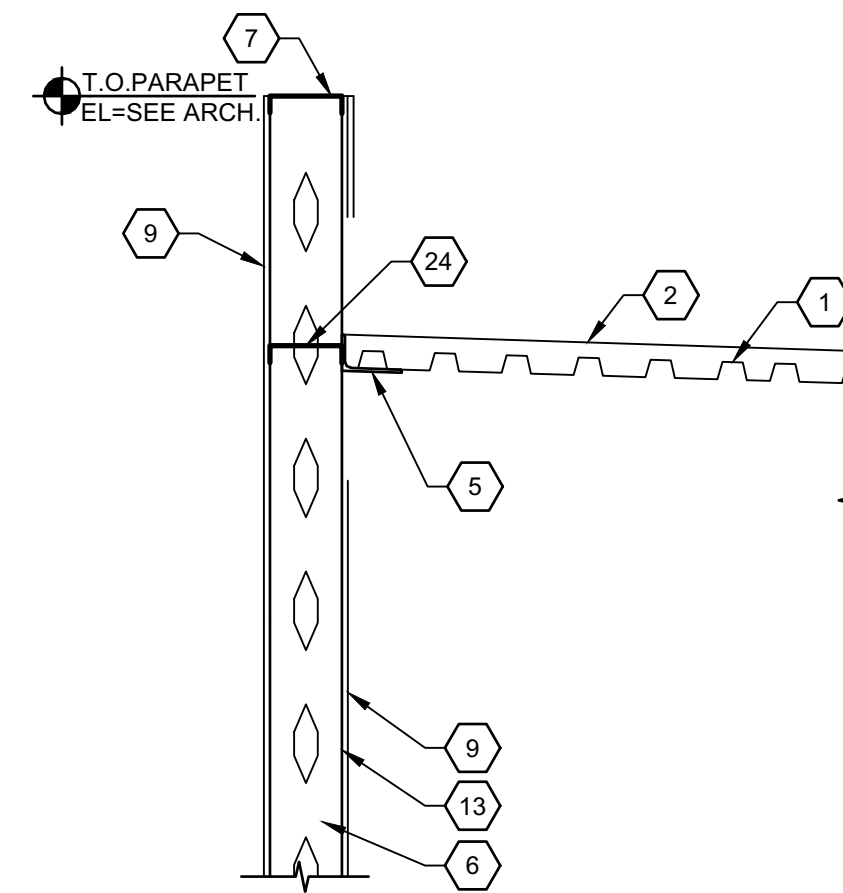
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C2 SECTION
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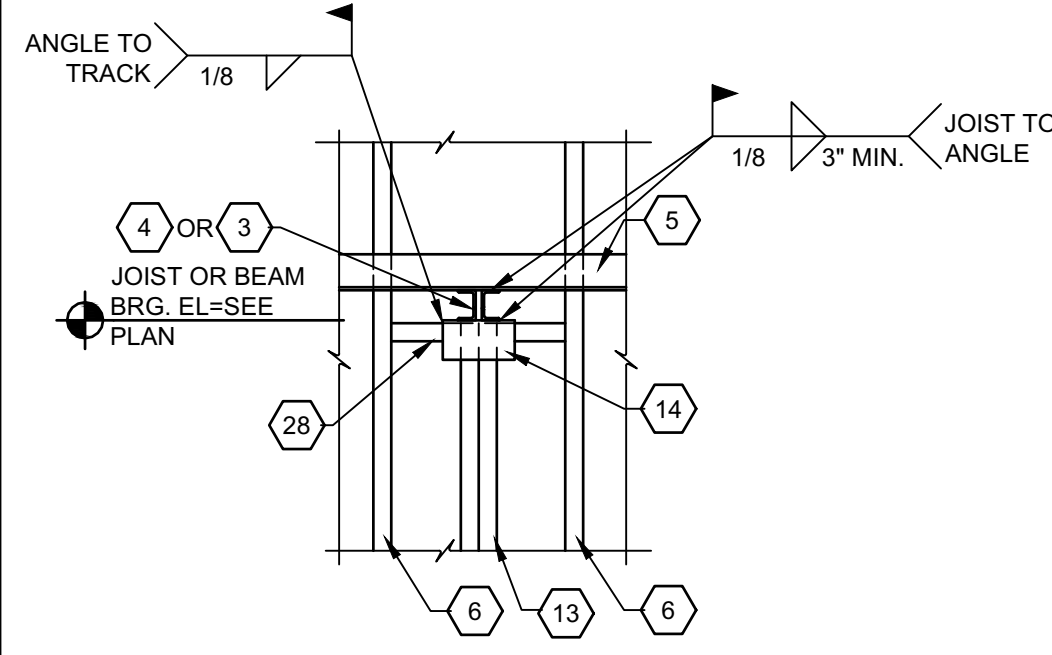


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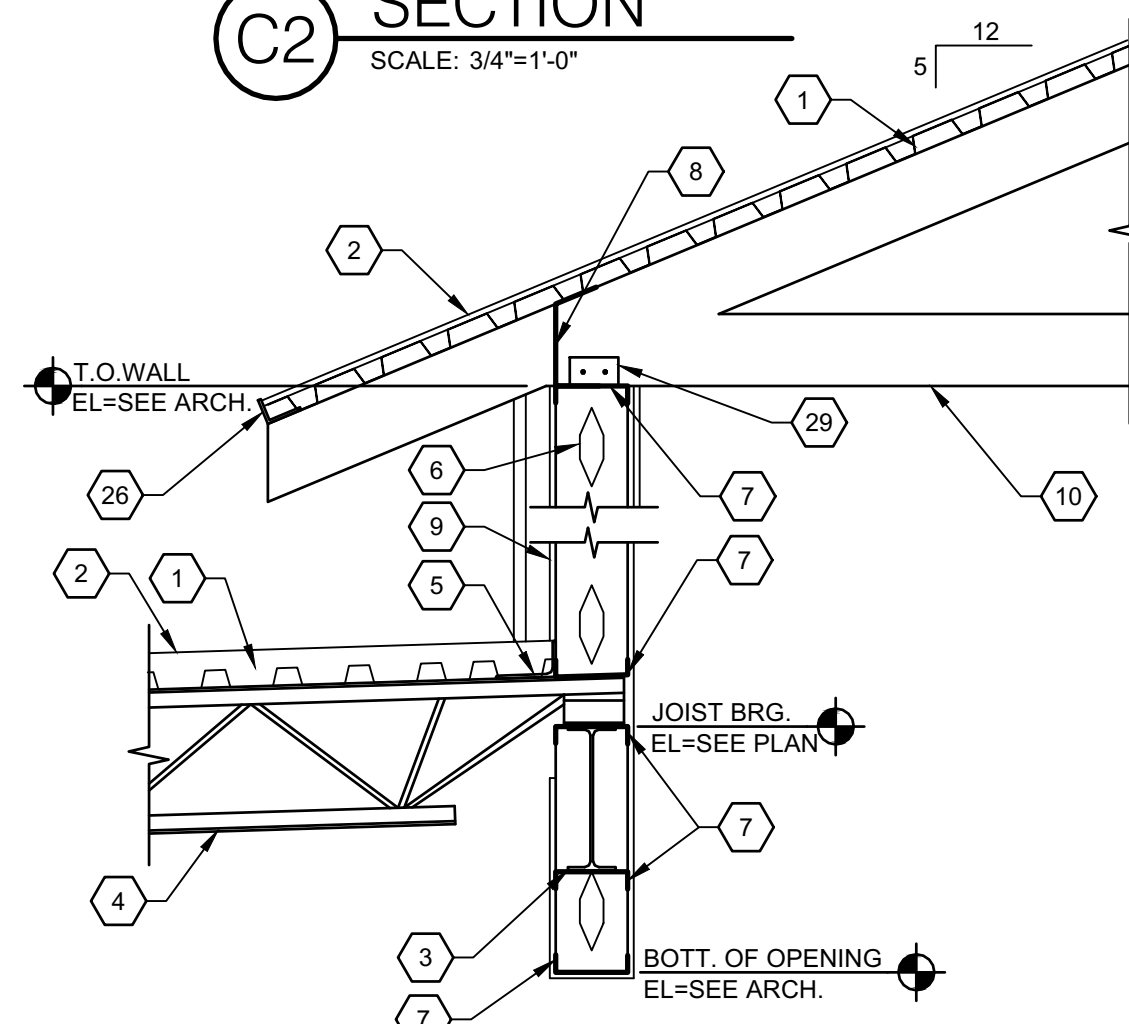


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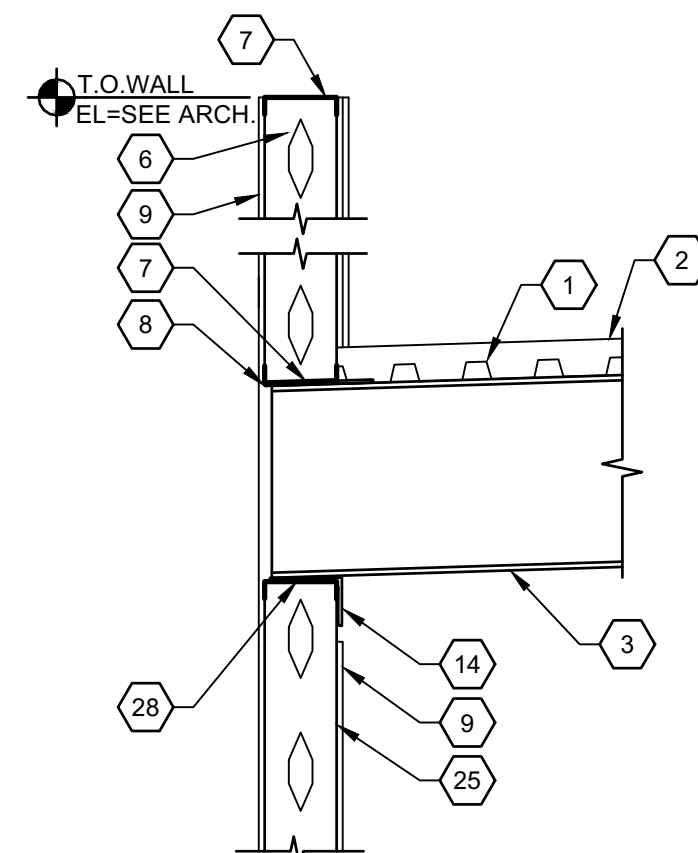
NOTE:
TRUSS MANUFACTURER
SHALL PROVIDE ALL TRUSS
TO TRUSS CONNECTIONS



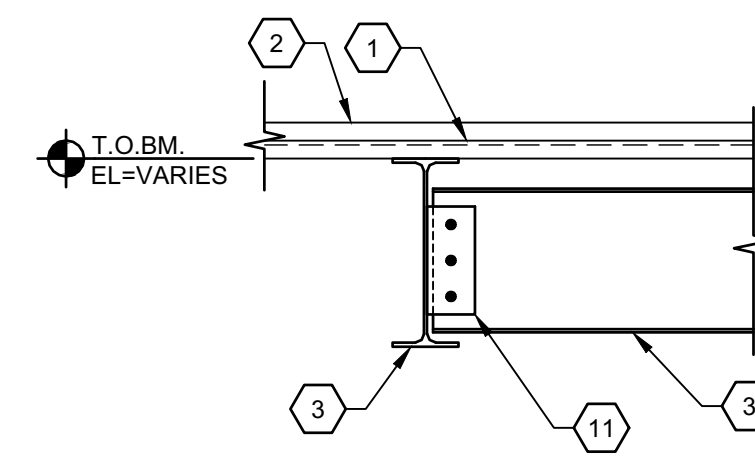
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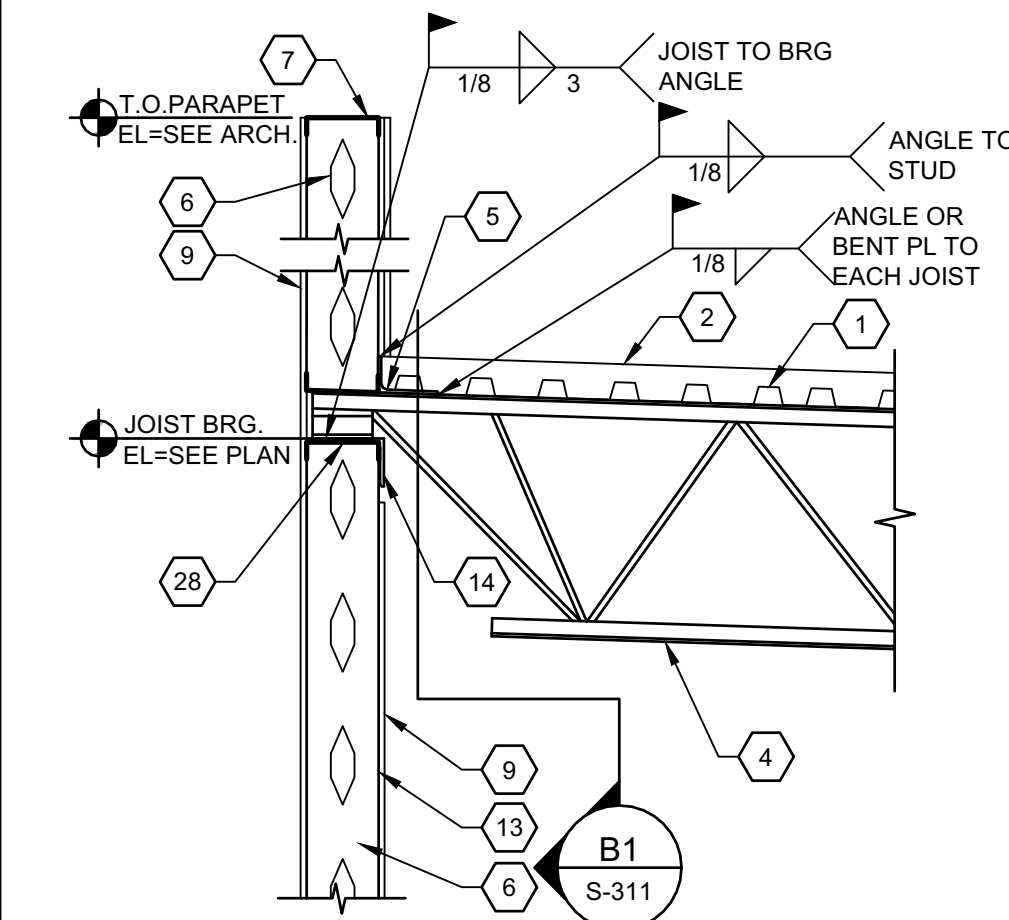
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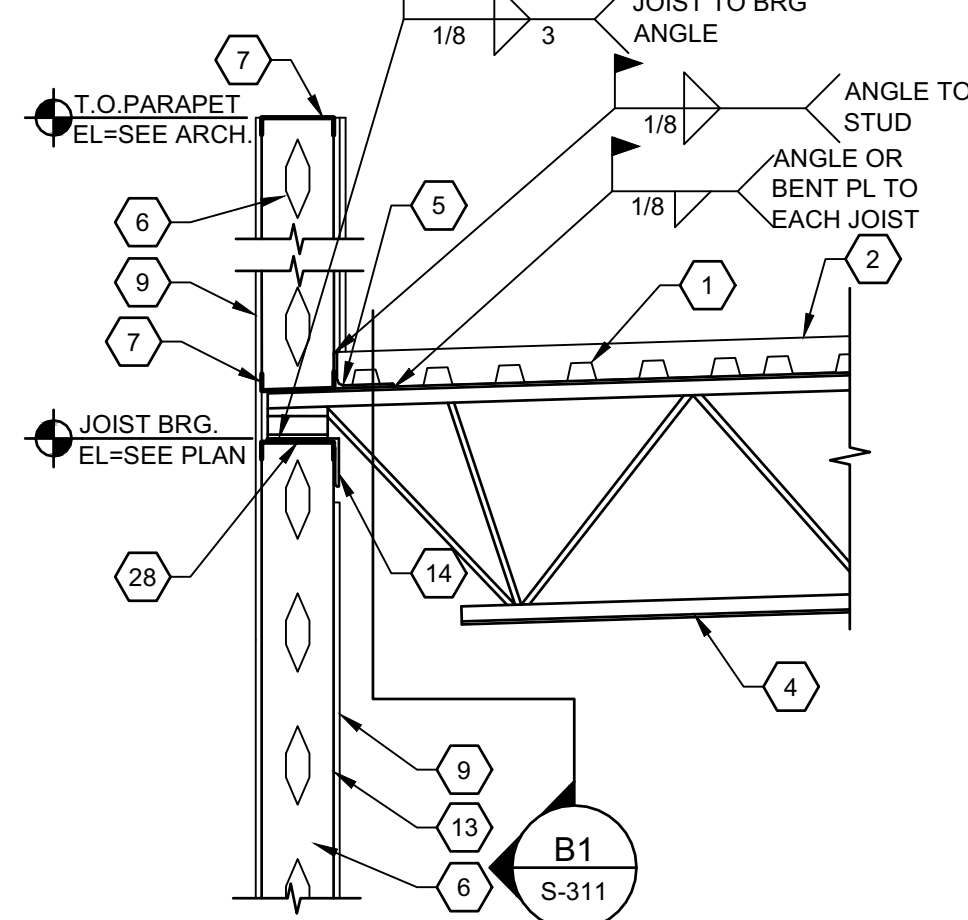
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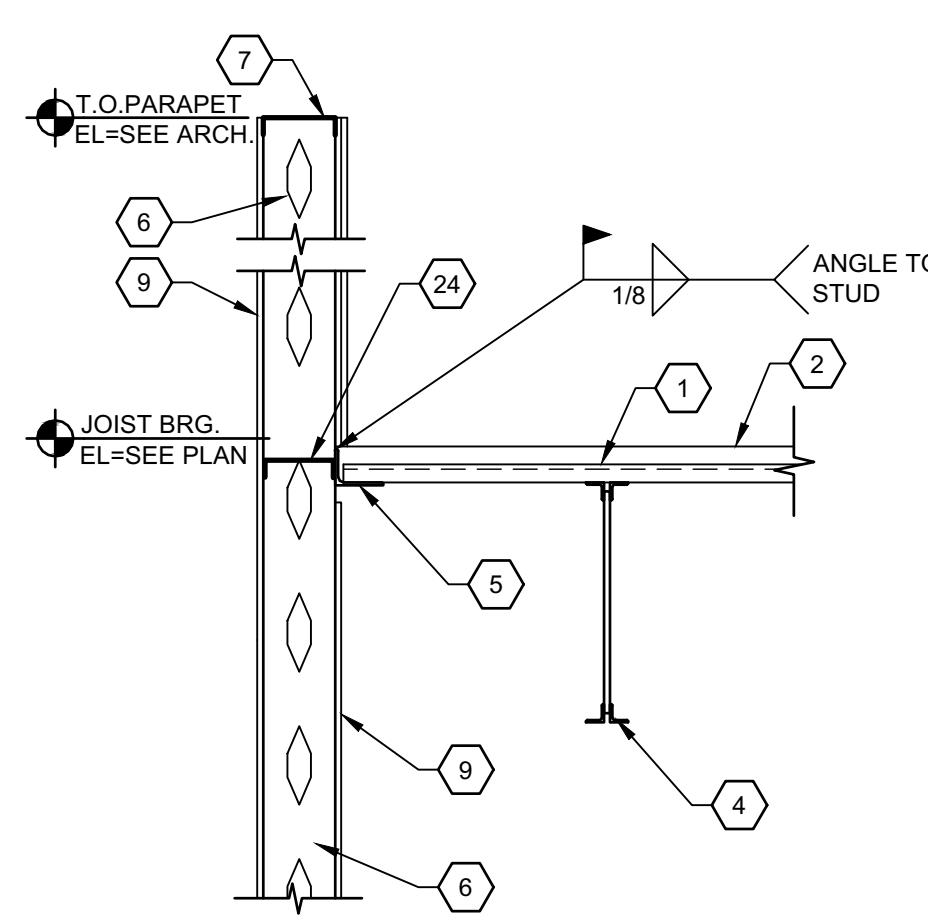
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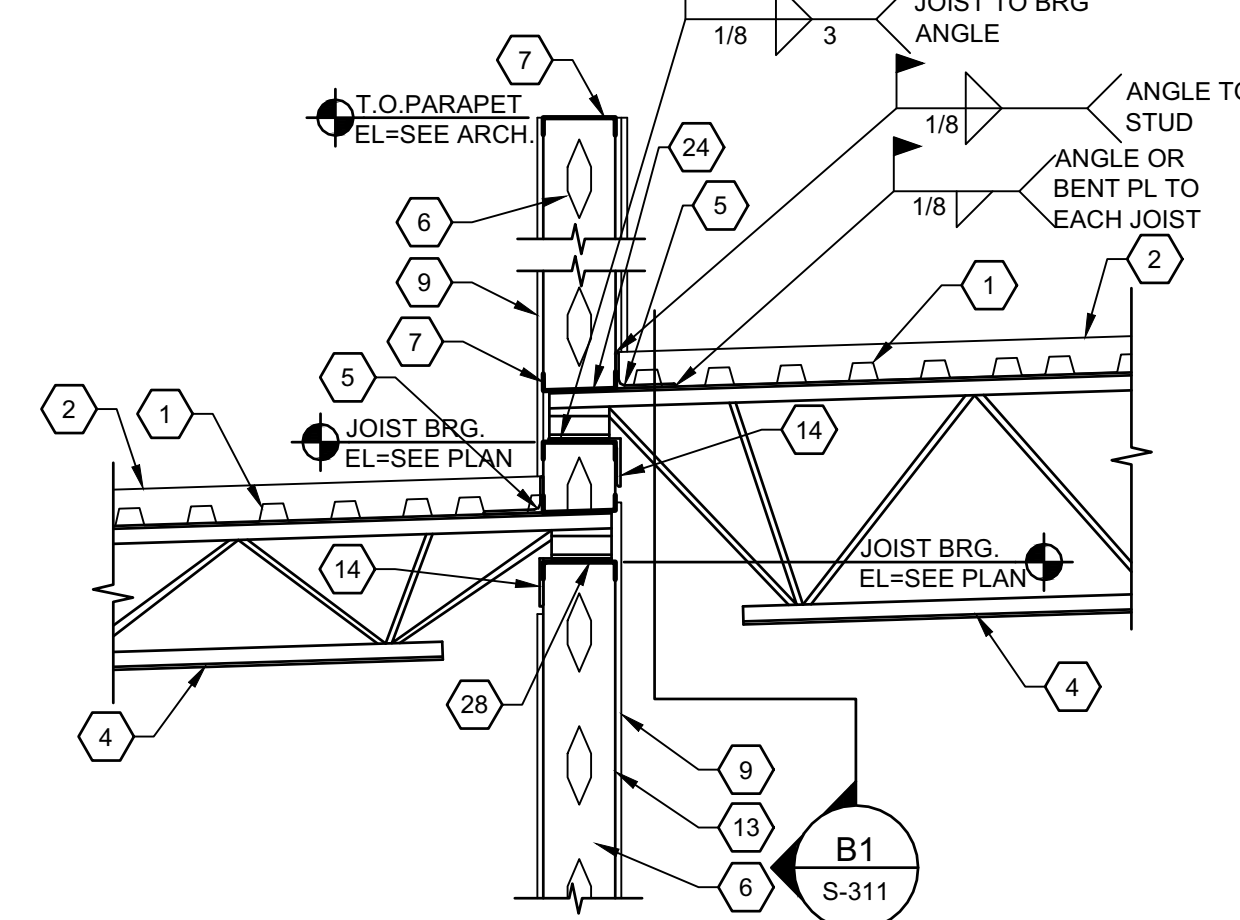
A1 SECTION
SCALE: 3/4"=1'-0"



A2 SECTION
SCALE: 3/4"=1'-0"



A3 SECTION
SCALE: 3/4"=1'-0"



A4 SECTION
SCALE: 3/4"=1'-0"

KEYED NOTES

- METAL DECK SEE ARCHITECTURAL PLAN
- ROOFING SYSTEM SEE ARCHITECTURAL DRAWINGS
- STEEL BEAM SEE ROOF FRAMING PLAN
- STEEL JOIST SEE ROOF FRAMING PLAN
- L5x3x1/4 C 14x14 3" BENT PLATE @ CONTINUOUS
- STEEL STUDS SEE ARCHITECTURAL PLAN
- 16 GA. CONTINUOUS TRACK
- 16 GA. BENT TRACK BLOCKING AT ROOF DECK TO BLOCKING WITH FACE OF STUD @ 6" O.C.
- WALL SHEATHING 5/8" GYPSUM BOARD @ INTERIOR. SEE PLAN FOR EXTERIOR SHEATHING REQUIREMENTS
- ROOF TRUSS, SEE PLAN
- 3/8" SHEAR PLATE WITH THE FOLLOWING REQUIREMENTS:

BEAM SIZE	BOLT SIZE	# BOLTS REQUIRED
W12.14	3/4" DIA. A325N	3
W16	3/4" DIA. A325N	4
W21	3/4" DIA. A325N	6
- 3/8" CAP PLATE
- DOUBLE STUDS AT JOIST BRG. LOCATIONS. PROVIDE 1/8" WELD OF STUDS 2" LONG @ 12" O.C.
- L6x6x5/16x0-6" LONG BEARING SEAT
- STEEL COLUMN, SEE FOUNDATION PLAN FOR REQUIREMENTS
- 3/8" END PLATE SHOP WELDED TO HSS BEAM
- 3/8" THICK CONNECTION PLATE SPANNING BETWEEN (2) STUDS WELD PLATE TO STUDS AND HEADER BEAM WITH 1/8" FILLET WELD ALL AROUND
- 3/8" PLATE CONTINUOUS
- 2x FASCIA, SEE ARCHITECTURAL DRAWINGS
- HEADER, SEE SCHEDULE FOR REQUIREMENTS
- GLAZING, SEE ARCHITECTURAL
- L3x3x1/4 DIAGONAL BRACE @ EACH ANGLE
- ANGLE L4x4x1/4 @ 4'-0" O.C.
- 16 GA. TRACK BLOCKING, FASTENER EXTERIOR SHEATHING TO BLOCKING @ 6" O.C.
- TRIPLE STUDS @ BEAM BEARING
- L1 1/2" x 1 1/2" x 3/16" ANGLE
- OUTRIGGER OR JACK TRUSS, SEE PLAN
- 16 GA. TRACK
- ONE SIMPSON A34 CLIP AND SIMPSON "H" CLIP AT EACH TRUSS OR OUTRIGGER
- DOUBLE STUD AT FRAME LOCATIONS
- MITER CORNER OF BEAMS AND PROVIDE GROOVE WELDS GRIND WELDS SMOOTH
- 3/8" SHEAR PLATE WELD TO END PLATE OF BEAM & EMBED PLATE W/ 3/16" FILLET WELD 4" MIN.

date: 6-7-19
drawn by: TEP
checked by: RSP
file name: S-311.dwg
revisions:



GENERAL SHEET NOTES

- A. SEE SITE PLAN AS-101a FOR VEHICLE INFOS FOR EXTERIOR SITE IMPROVEMENTS PERMIT # **BP-2019-26276**
- B. DOORS ARE LOCATED TO FACE UNLESS SHOWN OTHERWISE.
- C. PROVIDE 4" HIGH PARTITION WALLS AT ALL OUTSIDE CORNERS. SEE ACCESSORY SCHEDULES SHEET A-401 AND SPECIFICATION 10 2801.
- D. DIMENSIONS SHOWN ARE TO FACE UNLESS NOTED.
- E. INDICATES INTERIOR PARTITION TYPES - SEE G-003

SHEET KEYNOTES

1. STEEL PORCH COLUMNS - PAINT
2. LINE OF PORCH ABOVE
3. DASHED LINES INDICATE PORCH FRAMING ABOVE
4. CONCRETE PATIO - SEE SITE PLAN
5. KNOXBOX - MODEL 3200, RECESSED, ALUMINUM FINISH
6. CONCRETE STOOP
7. LINE OF CANOPY COVER ABOVE - SEE D1/A-302a
8. DOWNSPOUT
9. RAIN COLLECTION BARREL - SEE SITE PLAN AS-101a
10. RECESSED NICHE, STATUE PROVIDED BY OWNER. 4" STL STUD FRAMED WALLS W/ 5/8" GYP BD. WITH "MARINE" PLASTER FINISH
11. BUILDING PLAQUE, CONFIRM LOCATION WITH OWNER PRIOR TO INSTALLATION. CONFIRM TEXT PRIOR TO FABRICATION.
12. LINE OF CEILING ABOVE
13. SEMI RECESSED FIRE EXTINGUISHER CABINET WITH FIRE EXTINGUISHER, 4A-80BC - SEE DETAILS C4 & C5G-003
14. INSULATED GLAZED OVERHEAD DOORS
15. DRINKING FOUNTAINS, SEE AS1A-401a & PLUMBING SHTS
16. HAND WASH SINK - SEE SHT A-410
17. STAINLESS STL TRAY SLIDE, SEE SHT A-410
18. OVERHEAD COILING COUNTER DOOR
19. SEE SHEET A-410 FOR KITCHEN EQUIPMENT INFORMATION
20. 4" W X 2" H TACK BOARD - MOUNT BOTTOM @ 30" AFF
21. ELEC PANEL - SEE E-201. PROVIDE PLYWOOD BACKER BOARD AS REQ'D BY ELECTRICAL & PAINT TO MATCH WALL.
22. BRACKET MOUNTED FIRE EXTINGUISHER, 2A/K
23. WATER HEATER ON CONC HOUSEKEEPING PAD - SEE PLUMBING
24. FLOOR SINK
25. FLOOR DRAIN, SLOPE SLAB TO DRAIN
26. UNIT HEATER ABOVE - SEE MECH
27. MOP SINK - SEE SHEET A1 & B1/A-402a & PLUMBING
28. ROOF ACCESS LADDER - SEE DTL A1/A-201
29. GREASE HOOD ABOVE - SEE SHEET A-410 AND MECH
30. RECESS SLAB 1 3/4" FOR QUARRY TILE - SEE SHEET A-602 FOR EXTERNS
31. GAS METER
32. DATA COMM BOXES - SEE ES-101
33. FIRE ALARM PANEL - SEE E-201
34. RECESSED LOCKABLE ELEC PANEL, SEE E-201
35. FORWARD FOLDING BACKSTOP & GOAL - SEE SPECIFICATION 11 6623 AND STRUCTURAL
36. HSS4x4x4 COLUMN CENTERED AT CORNER IN CMU WALL, SEE STRUCTURAL
37. TRANSLUCENT WALL PANELS, SEE WINDOW TYPES

VIGIL & ASSOCIATES
ARCHITECTURAL GROUP, P.C.
WWW.V&A-ARCHITECTS.COM



NEW MULTI-PURPOSE BUILDING

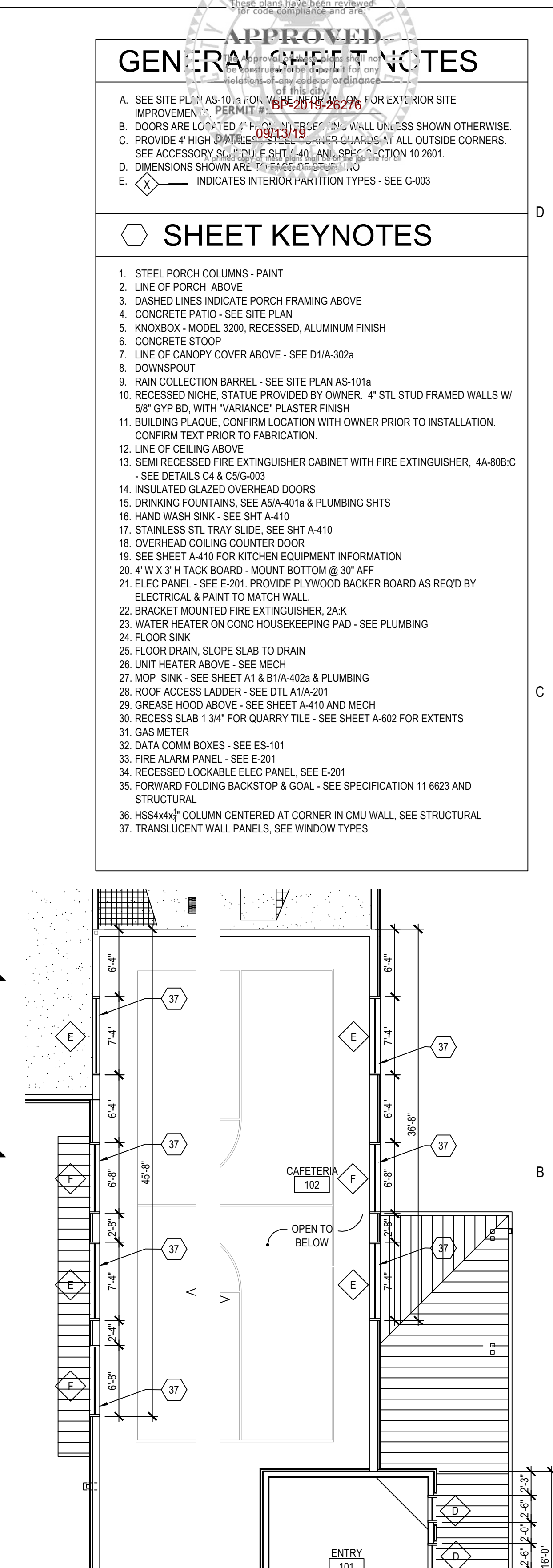
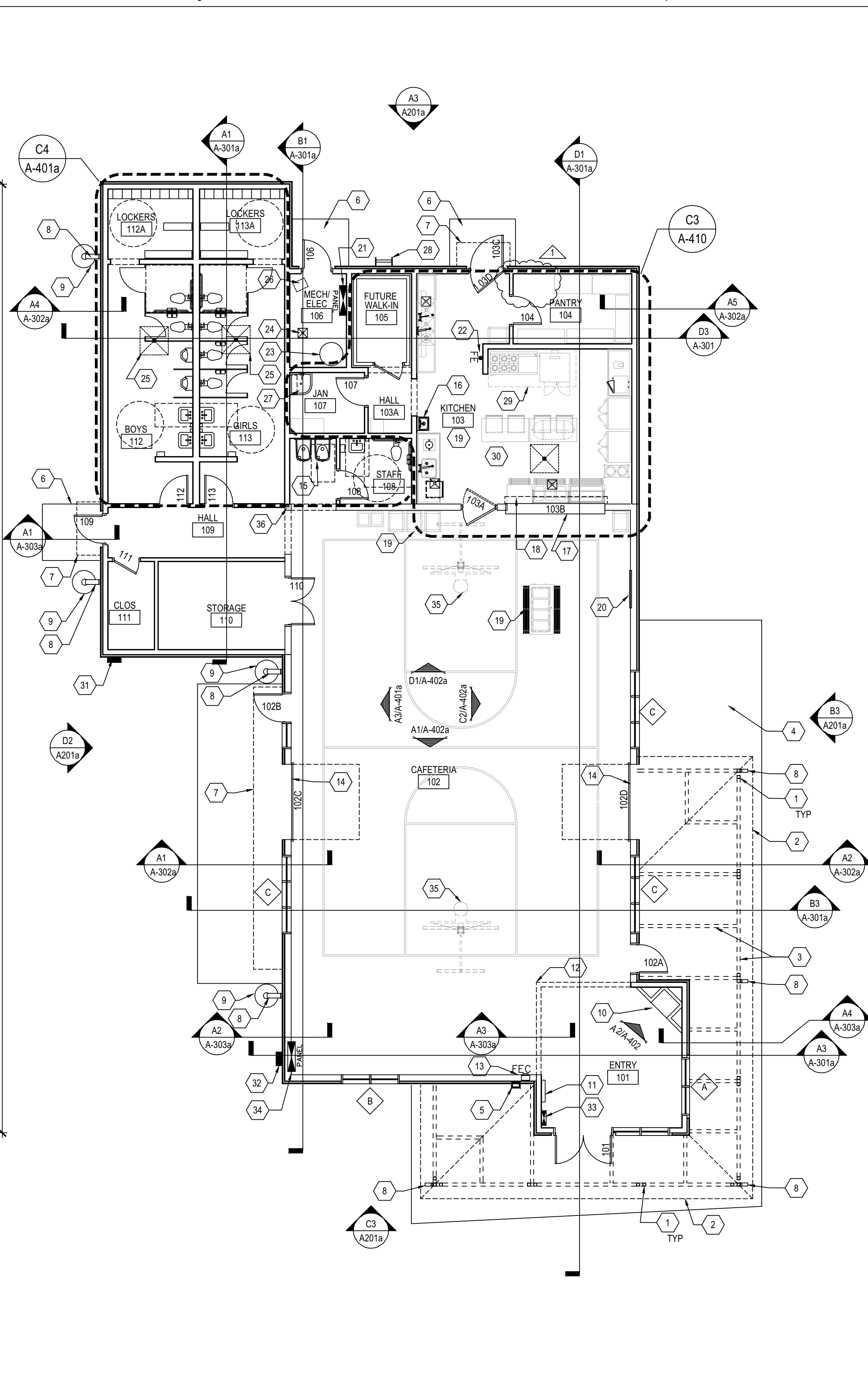
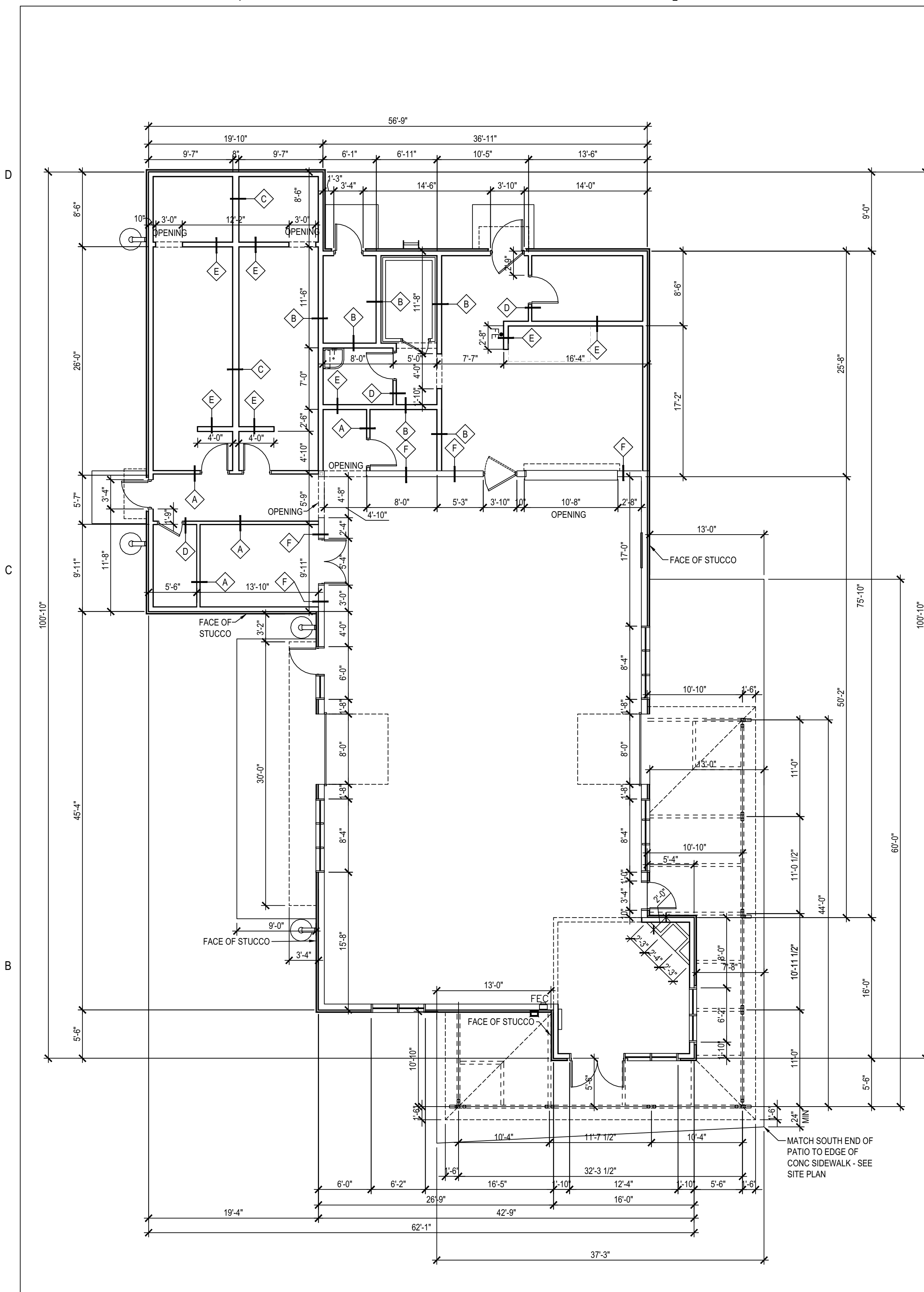
for ST TERESE CATHOLIC SCHOOL

FLOOR PLAN - NOTES & DIMENSIONS

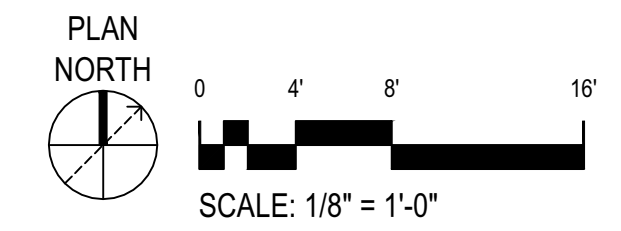
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checked by: RRV
file name: A-101.dwg
revisions:
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A-101a
ALTERNATE

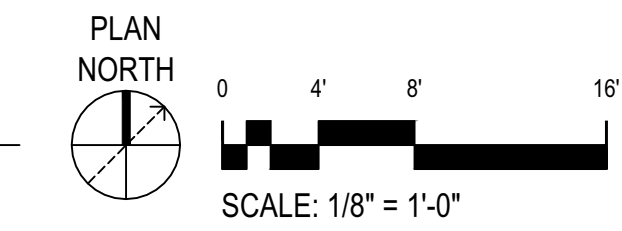
project no. 18-007



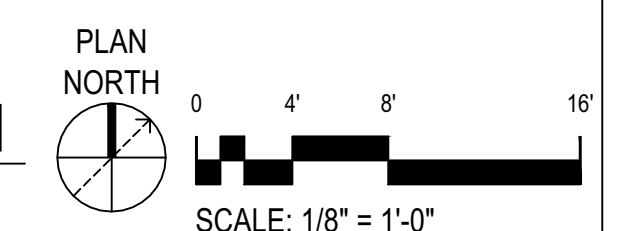
A1 ALTERNATE FLOOR PLAN - DIMENSIONS
SCALE: 1/8" = 1'-0"



A3 ALTERNATE FLOOR PLAN - NOTES
SCALE: 1/8" = 1'-0"



B5 CLERESTORY PLAN
SCALE: 1/8" = 1'-0"



GENERAL SHEET NOTES

- SEE SITE PLAN AS-101 FOR MOBILE STORAGE FOR EXTERIOR SITE IMPROVEMENTS PERMIT NO. BP-2019-26276
- DOORS ARE TO BE 4' WIDE UNLESS SHOWN OTHERWISE
- PROVIDE 4' HIGH STAINLESS STEEL CORNER GUARDS AT ALL OUTSIDE CORNERS. SEE ACCESSORY SCHEDULE SHEET A-101 AND SECTION 10 2601.
- DIMENSIONS SHOWN ARE TO FACE UNLESS NOTED OTHERWISE
- INDICATES WINDOW OR DOOR TYPES - SEE G-003

SHEET KEYNOTES

- STEEL PORCH COLUMNS - PAINT
- LINE OF PORCH ABOVE
- DASHED LINES INDICATE PORCH FRAMING ABOVE
- CONCRETE PATIO - SEE SITE PLAN
- KNOXBOX - MODEL 3200, RECESSED, ALUMINUM FINISH
- CONCRETE STOOP
- LINE OF CANOPY COVER ABOVE - SEE D11A-302
- DOWNSPOUT
- RAIN COLLECTION BARREL - SEE SITE PLAN AS-101
- RECESSED NICHE, STATUE PROVIDED BY OWNER. 4" STL STUD FRAMED WALLS W/ 5/8" GYP BD. WITH "VARIANCE" PLASTER FINISH
- BUILDING PLAQUE. CONFIRM LOCATION WITH OWNER PRIOR TO INSTALLATION. CONFIRM TEXT PRIOR TO FABRICATION.
- LINE OF CEILING ABOVE
- SEMI RECESSED FIRE EXTINGUISHER CABINET WITH FIRE EXTINGUISHER. 4A-80B-C - SEE DETAILS C4 & C5/G-003
- INSULATED GLAZED OVERHEAD DOORS
- DRINKING FOUNTAINS. SEE AS/A-401 & PLUMBING SHTS
- HAND WASH SINK - SEE SHT A-410
- STAINLESS STL TRAY SLIDE. SEE SHT A-410
- OVERHEAD COILING COUNTER DOOR
- SEE SHEET A-410 FOR KITCHEN EQUIPMENT INFORMATION
20. 4' W X 3' H TACK BOARD - MOUNT BOTTOM @ 30" AFF
- ELEC PANEL - SEE E-201. PROVIDE PLYWOOD BACKER BOARD AS REQ'D BY ELECTRICAL & PAINT TO MATCH WALL
- BRACKET MOUNTED FIRE EXTINGUISHER 2A/K
- WATER HEATER ON CONC HOUSEKEEPING PAD - SEE PLUMBING
- FLOOR SINK
- FLOOR DRAIN. SLOPE SLAB TO DRAIN
- UNIT HEATER ABOVE - SEE MECH
- MOP SINK - SEE SHEET A1 & B1/A-402 & PLUMBING
- ROOF ACCESS LADDER - SEE DTL A1/A-201
- GREASE HOOD ABOVE - SEE SHT A-410 AND MECH
- RECESS SLAB 1 3/4" FOR QUARRY TILE - SEE SHEET A-602 FOR EXTENTS
- GAS METER
- DATA COMM BOXES - SEE ES-101
- FIRE ALARM PANEL - SEE E-201
- RECESSED LOCKABLE ELEC PANEL. SEE E-201

VIGIL & ASSOCIATES
ARCHITECTURAL GROUP, P.C.
WWW.VA-ARCHITECTS.COM

STATE OF NEW MEXICO
RAYMOND R. VIGIL
REGISTERED ARCHITECT
No. 004027
06/07/19

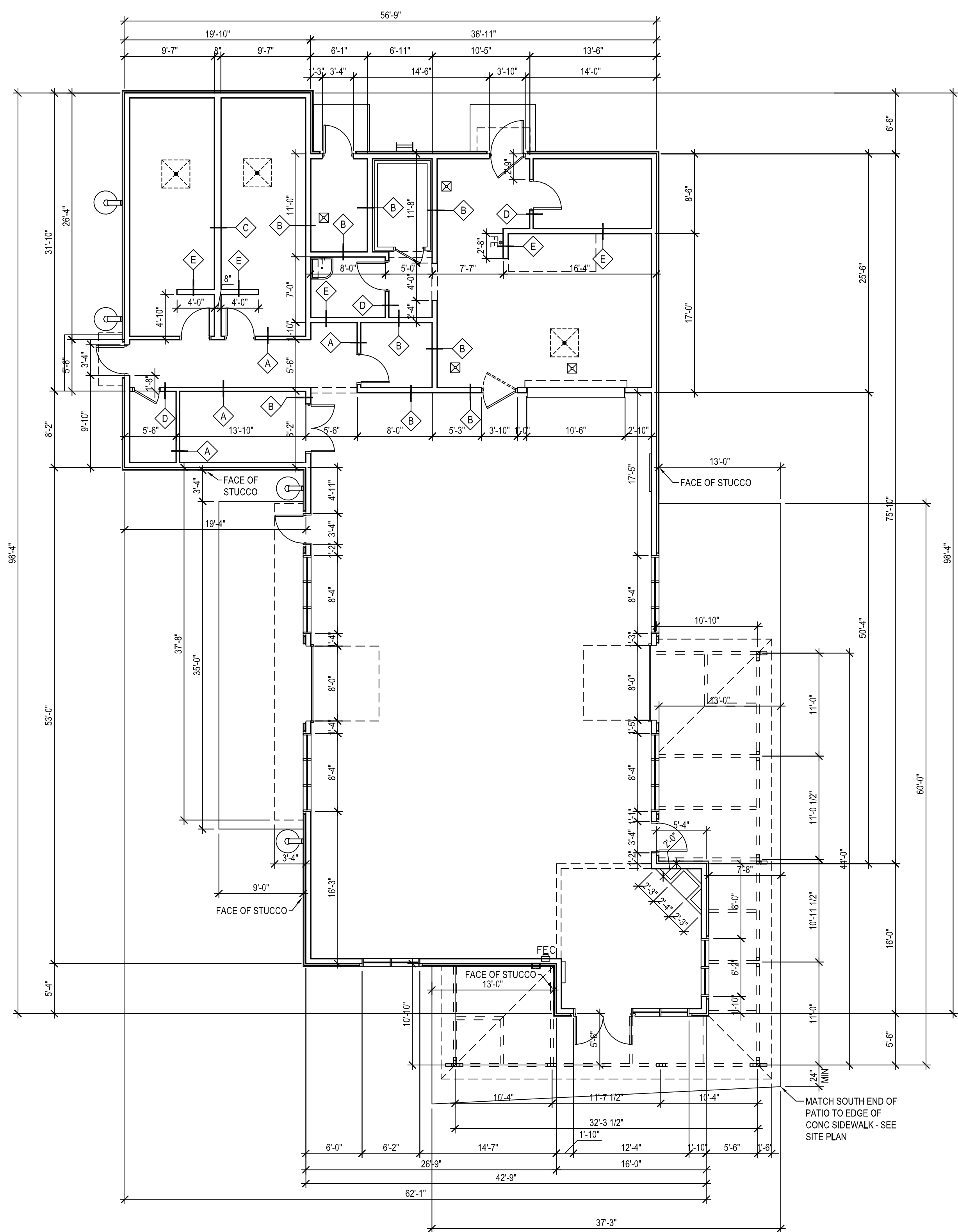
NEW MULTI-PURPOSE BUILDING
for ST THERESE CATHOLIC SCHOOL

FLOOR PLAN - NOTES & DIMENSIONS

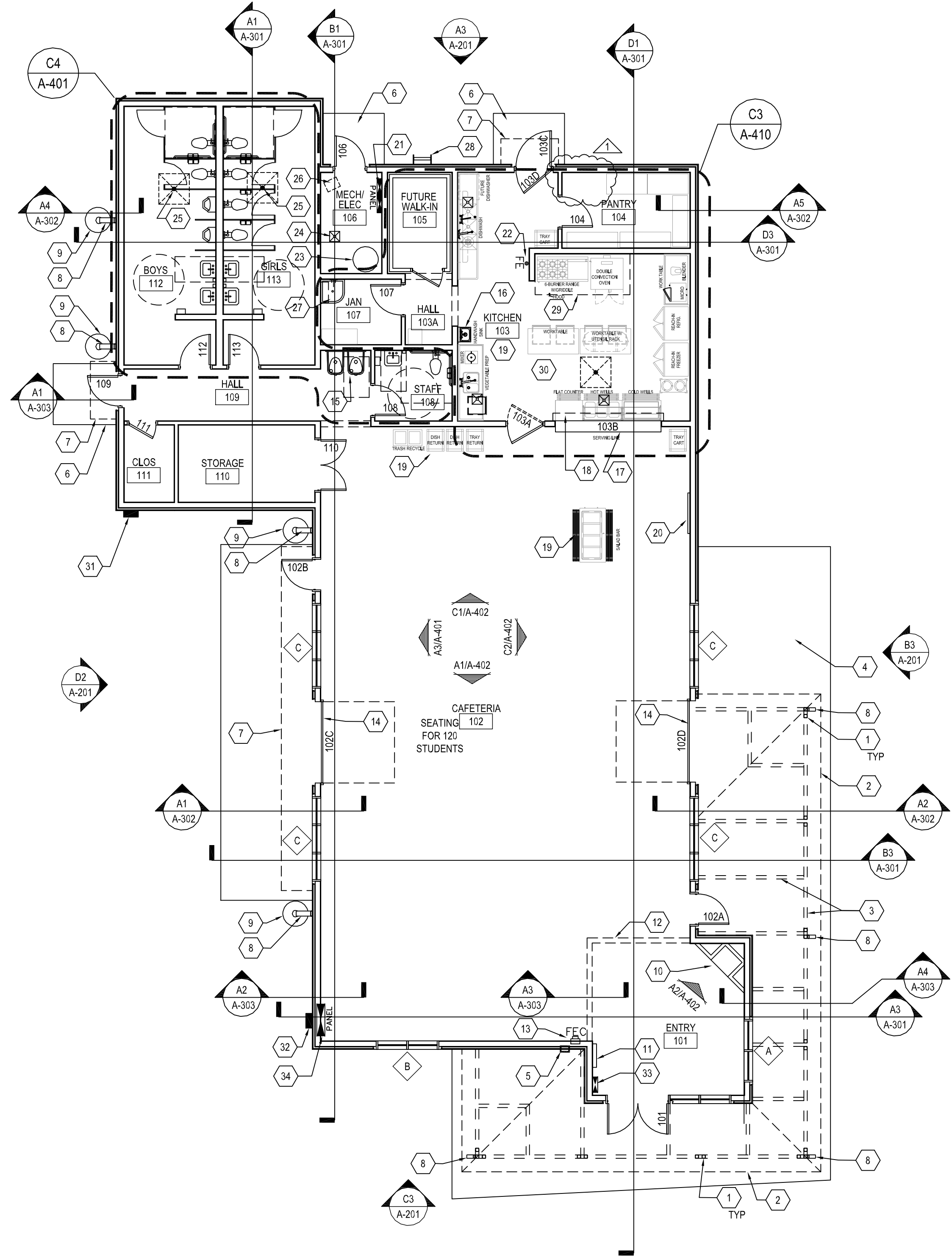
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checked by: RRV
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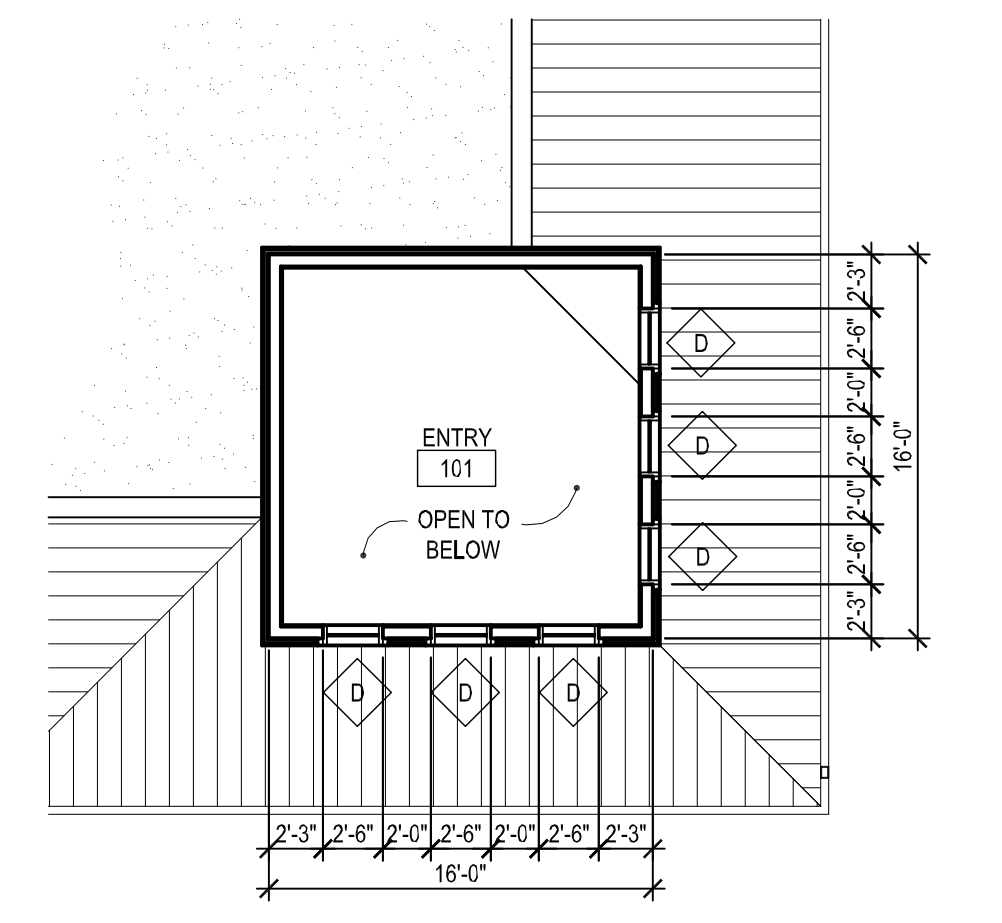
project no. 18-007



A1 FLOOR PLAN - DIMENSIONS
SCALE: 1/8" = 1'-0"



A3 FLOOR PLAN - NOTES
SCALE: 1/8" = 1'-0"



B5 CLERESTORY PLAN
SCALE: 1/8" = 1'-0"

SEISMIC BRACING DETAIL (PROJECT OCCURS IN SEISMIC ZONE D)

SUSPENDED ACOUSTICAL CEILING NOTES

REQUIRED REFERENCES

1. SUSPENDED ACOUSTICAL CEILING SHALL BE INSTALLED IN ACCORDANCE WITH ASTM C 835 AND ASTM C 636, AND, FOR SEISMIC DESIGN CATEGORIES D, E & F, IN ACCORDANCE WITH THE (CEILING AND INTERIORS SYSTEMS CONSTRUCTION ASSOCIATION) GUIDELINES FOR SEISMIC RESTRAINT FOR DIRECTLY SUSPENDED CEILING ASSEMBLIES (ZONES 1-4) AS MODIFIED BY ASCE 7-05 SEC. 13.5.6.22 INCLUDING SUB-SECTIONS A-H. (CBC 803.9.1.1 AND ASCE 7-07 13.5.6.22)

T-BAR GRID & VERTICAL SUPPORT

2. THE PERIMETER SUPPORTING CLOSURE ANGLE SHALL BE 2" MIN. WIDE (UNLESS LISTED CLIPS FOR THIS PURPOSE ARE USED, IN WHICH CASE, PROVIDE COPY OF ICC ES REPORT AND REFER TO REPORT ON DRAWINGS/DETAILS.) IN EACH ORTHOGONAL DIRECTION, ONE END OF THE CEILING GRID SHALL BE ATTACHED TO THE CLOSURE ANGLE, AND THE OTHER END SHALL REST ON THE SUPPORTING ANGLE WITH A 0.75" CLEARANCE TO THE WALL AND BE FREE TO SLIDE. (ASCE 7-05 SEC. 13.5.6.22 B) PERIMETER CLOSURE ANGLE ENDS, AND ENDS OF MAIN T-BAR AND CROSS T-BAR MEMBERS SHALL BE TIED TOGETHER. (CISCA GUIDELINES FOR SEISMIC RESTRAINT)

3. A HEAVY DUTY T-BAR GRID SYSTEM SHALL BE USED AS DEFINED IN ASTM C 636 (ASCE 7-05 SEC. 13.5.6.22 A). THE MINIMUM MAIN T-BAR AND CROSS T-BAR CONNECTION STRENGTH SHALL BE 180 LBS. (CISCA GUIDELINES FOR SEISMIC RESTRAINT)

4. MAIN AND CROSS RUNNERS SHALL BE SUPPORTED TO STRUCTURE ABOVE BY A MIN. 12 GAUGE VERTICAL SUPPORT WIRES, BEGINNING 8" MAX. FROM WALLS AND EVERY 4' O.C. BOTH WAYS. (CISCA GUIDELINES FOR SEISMIC RESTRAINT & ASTM C 636 2.1.3.2 & 2.1.6 & 2.3.2-4). VERTICAL SUPPORT WIRES SHALL BE PLUMS WITHIN 1/8" OR REPLACED WITH TWO COUNTERSLOPING WIRES AT 45 DEGREES MIN. TO HORIZONTAL. (ASTM C 636 2.1.4) VERTICAL SUPPORT WIRES SHALL BE ATTACHED WITH 3 TURNS AT ENDS WITHIN A 7" LENGTH. WIRES SHALL NOT ATTACH TO OR BEND AROUND INTERFERING MATERIAL OR EQUIPMENT AND SHALL BE INSTALLED TO PREVENT ANY SUBSEQUENT DOWNWARD MOVEMENT. (ASTM C 636 2.3.2-4)

5. THE CONNECTION DEVICE FROM VERTICAL WIRE TO THE STRUCTURE MUST SUSTAIN A MIN. 100 LBS. (CISCA GUIDELINES FOR SEISMIC RESTRAINT). SUSPENDED CEILING ANCHORS FOR TENSION IN CONCRETE OR MASONRY SHALL NOT BE POWER ACTUATED FASTENERS (UNLESS APPROVED AND LISTED FOR SUCH LOADING, IN WHICH CASE, PROVIDE COPY OF ICC ES REPORT AND REFER TO REPORT ON DRAWINGS/DETAILS.) (ASCE 7-05 SEC. 13.4.5 & 13.4.6)

LATERAL SUPPORT

6. FOR CEILING OVER 1,000 S.F., PROVIDE HORIZONTAL RESTRAINT OF THE CEILING TO THE STRUCTURAL SYSTEM (COMPRESSION STRUTS WITH 4 SPLAY WIRES). TRIBUTARY AREAS OF THE HORIZONTAL RESTRAINT SHALL BE APPROXIMATELY EQUAL. EXCEPTION: RIGID BRACES ARE PERMITTED TO BE USED INSTEAD OF DIAGONAL SPLAY WIRES (ASCE 7-05 SEC. 13.5.6.22 C).

7. LATERAL FORCE COMPRESSION STRUTS SHALL BE OF EMT CONDUIT OR METAL STUDS OR OTHER APPROVED STRUTS. BRACES SHALL COMMENCE A MAX. OF 6" FROM WALLS AND BE SPACED A MAX. OF 12' O.C. THROUGHOUT. SPLAY WIRES AND BRACES TO BE SECURELY ATTACHED TO THE GRID AND THE SUPPORTING STRUCTURE. (CISCA GUIDELINES FOR SEISMIC RESTRAINT)

8. SEISMIC SPLAY WIRES SHALL BE FOUR (4) 12 GAUGE WIRES ATTACHED TO THE CEILING GRID WITHIN 2" OF THE STRUTS AND TO THE STRUCTURE ABOVE. SPLAY WIRES ARE TO BE AWAY 90 DEGREES FROM EACH OTHER AND A MAXIMUM OF 45 DEGREES FROM THE PLANE OF THE CEILING. SPLAY BRACING CONNECTION STRENGTH SHALL BE 200 LBS. OR DESIGNED PER ASCE 7-05 CHAPTER 13. (CISCA GUIDELINES FOR SEISMIC RESTRAINT)

9. FOR CEILING OVER 2,500 S.F., PROVIDE A SEISMIC SEPARATION JOINT OR FULL HEIGHT PARTITION WALL (FOR SEPARATION INTO 2,500 S.F. AREAS) UNLESS ADEQUATE DOCUMENTATION IS PROVIDED BY A LICENSED DESIGNER JUSTIFYING THE INSTALLATION. (ASCE 7-05 SEC. 13.5.6.22 D)

10. CHANGES IN CEILING HEIGHT SHALL BE PROVIDED WITH POSITIVE BRACING. (ASCE 7-05 SEC. 13.5.6.22 F)

SUSPENDED ACOUSTICAL CEILING NOTES (CONTINUED)

PARTITION LATERAL BRACING

11. PARTITION BRACING SHALL BE INDEPENDENT FROM SPLAY BRACING FOR CEILING GRID SYSTEM. PARTITION BRACING SHALL BE BY SEPARATE SPLAY WIRES IN BOTH DIRECTIONS PERPENDICULAR TO THE WALL, OR BY RIGID BRACES, OR BY A COMBINATION OF BOTH. DETAILS SHALL BE SHOWN ON THE DRAWINGS. (CISCA GUIDELINES FOR SEISMIC RESTRAINT & CBC 1014.4.1.12-10)

WIRING, LIGHTING, AIR TERMINALS & FIRE SPRINKLERS

12. CABLE TRAYS AND ELECTRICAL CONDUITS SHALL BE SUPPORTED INDEPENDENTLY OF THE CEILING. (ASCE 7-05 SEC. 13.5.6.22 G). ALL WIRING METHODS AND MATERIALS IN SUSPENDED CEILING SHALL BE APPROVED FOR THAT APPLICATION. NON-METALLIC SHEATHED CABLE IS NOT APPROVED FOR OPEN WIRING IN SUSPENDED CEILING. ALL WIRING AND OTHER COMPONENTS USED IN PLENUM CEILING MUST BE SPECIFICALLY APPROVED FOR THAT USE. (CISCA GUIDELINES FOR SEISMIC RESTRAINT)

13. ALL SURFACE MOUNTED LIGHT FIXTURES AND HVAC TERMINALS FOR SUSPENDED CEILING SHALL BE SECURELY FASTENED TO THE CEILING MEMBERS BY BOLTS, SCREW, RIVETS OR LISTED CLIPS SPECIFICALLY APPROVED FOR USE WITH THE TYPE OF FRAMING AND FIXTURES. (CISCA GUIDELINES FOR SEISMIC RESTRAINT AND CEC 410.10) LIGHT FIXTURES SHALL BE INSTALLED AS FOLLOWS:

- A. LIGHT FIXTURES WEIGHING LESS THAN 10 POUNDS SHALL HAVE ONE 12 GA. WIRE HANGER CONNECTED FROM THE FIXTURE TO THE STRUCTURE ABOVE (WIRE MAY BE SLACK).
- B. FIXTURES WEIGHING MORE THAN 10 POUNDS AND LESS THAN 56 POUNDS SHALL HAVE TWO (2) 12 GAUGE WIRES AT OPPOSING CORNERS TO THE STRUCTURE ABOVE (WIRES MAY BE SLACK).
- C. FIXTURES WEIGHING MORE THAN 56 POUNDS MUST BE DIRECTLY ATTACHED TO THE STRUCTURE ABOVE BY APPROVED HANGERS (NOT DEPENDANT ON CEILING GRID FOR SUPPORT).
- D. PENDANT HUNG FIXTURES MUST BE ATTACHED TO THE STRUCTURE ABOVE BY ONE 8 GAUGE WIRE OR APPROVED ALTERNATE (NOT DEPENDANT ON CEILING GRID FOR SUPPORT).

14. HVAC TERMINALS SHALL BE INSTALLED AS FOLLOWS (CISCA GUIDELINES FOR SEISMIC RESTRAINT):

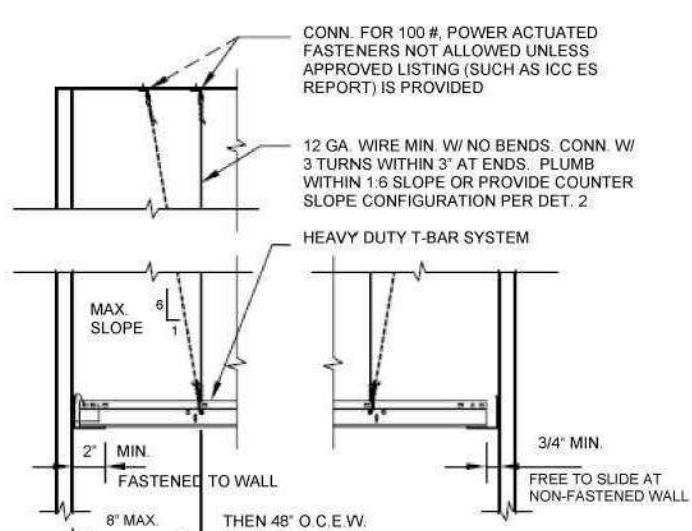
- A. HVAC TERMINALS WEIGHING LESS THAN 20 POUNDS SHALL BE POSITIVELY ATTACHED TO GRID.
- B. HVAC TERMINALS WEIGHING MORE THAN 20 POUNDS AND LESS THAN 56 POUNDS SHALL BE POSITIVELY ATTACHED TO GRID AND SHALL HAVE TWO (2) 12 GAUGE WIRES AT OPPOSING CORNERS TO THE STRUCTURE ABOVE (WIRES MAY BE SLACK).
- C. HVAC TERMINALS WEIGHING MORE THAN 56 POUNDS MUST BE DIRECTLY ATTACHED TO THE STRUCTURE ABOVE BY APPROVED HANGERS (NOT DEPENDANT ON CEILING GRID FOR SUPPORT).

15. ALL FIRE SPRINKLER PIPING AND LAYOUT TO BE APPROVED BY THE FIRE DEPARTMENT PRIOR TO INSTALLATION OF CEILING TILES. (CISCA GUIDELINES FOR SEISMIC RESTRAINT) EXCEPT WHERE RIGID BRACES ARE USED TO LIMIT LATERAL DEFLECTION, FIRE SPRINKLER HEADS SHALL HAVE A 2" OVERSIZE RING, SLEEVE OR ADAPTER THROUGH THE CEILING TO ALLOW FOR AT LEAST 1" OF MOVEMENT IN ALL DIRECTIONS. (ASCE 7-05 SEC. 13.5.6.22 E)

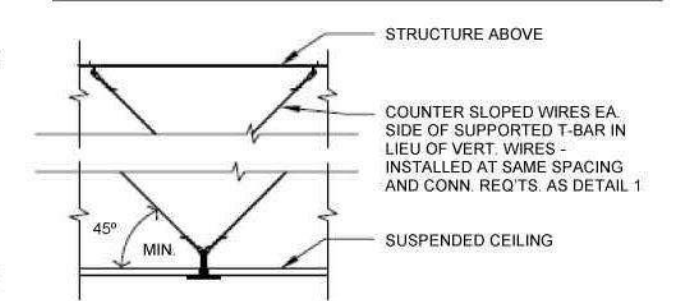
SPECIAL CASES (FIRE RATED CEILING, HOSPITALS, ETC.)

16. ACOUSTICAL CEILING SYSTEMS THAT ARE PART OF FIRE-RESISTIVE-RATED CONSTRUCTION SHALL BE INSTALLED IN THE SAME MANNER USED IN THE ASSEMBLY TESTED AND COMPLY WITH THE PROVISIONS OF CHAPTER 7. (CBC 803.9.1.2). FOR FIRE RESISTIVE MAIN RUNNERS, ALL EXPANSION RELIEF CUTOUTS SHALL BE WITHIN 5' OF A VERTICAL SUPPORT WIRE. (ASTM C 636 - 2.3.5)

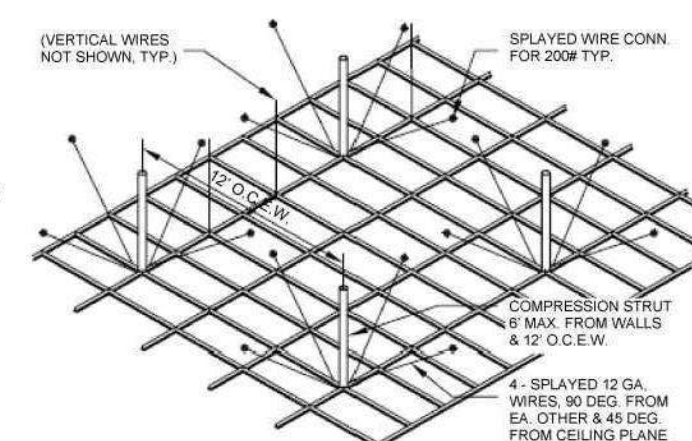
17. FOR BUILDINGS UNDER THE OSHPD & DSA REQUIREMENTS OF THE CBC (HOSPITALS, ETC.). (SEE CHAPTER 16A SECTION 16A.1.11 FOR A SERIES OF SPECIAL SUSPENDED CEILING REQUIREMENTS)



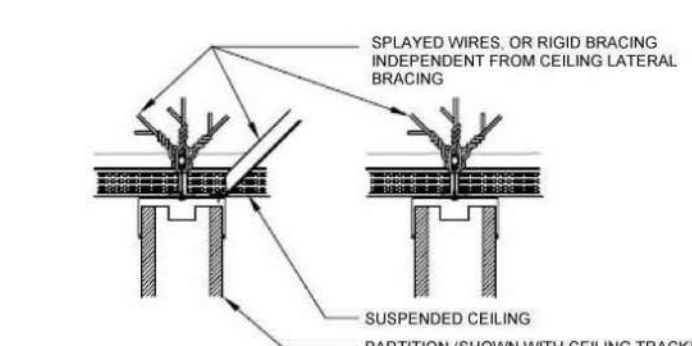
DETAIL 1 - TYPICAL CONNECTIONS



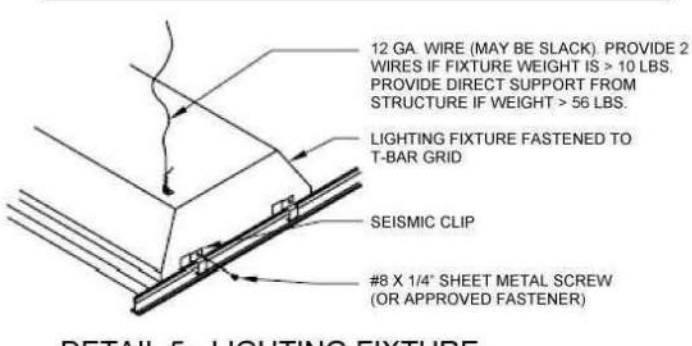
DETAIL 2 - COUNTER SLOPE OPTION



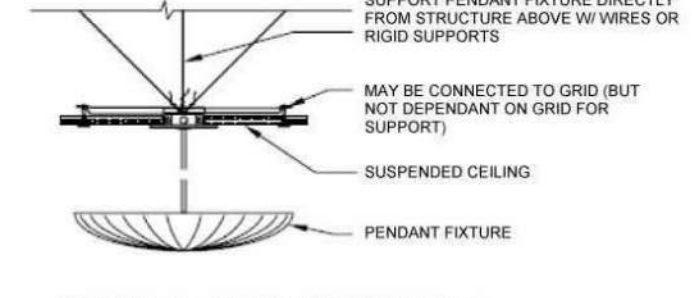
DETAIL 3 - LATERAL BRACING LAYOUT



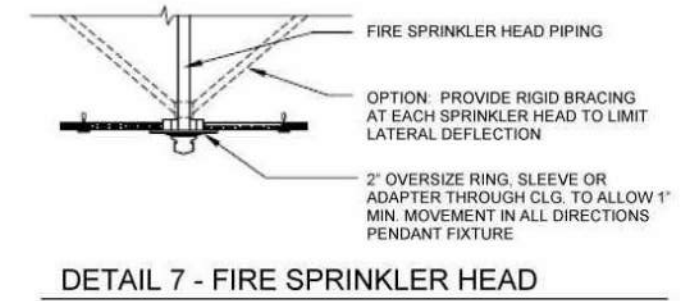
DETAIL 4 - PARTITION LATERAL BRACING



DETAIL 5 - LIGHTING FIXTURE



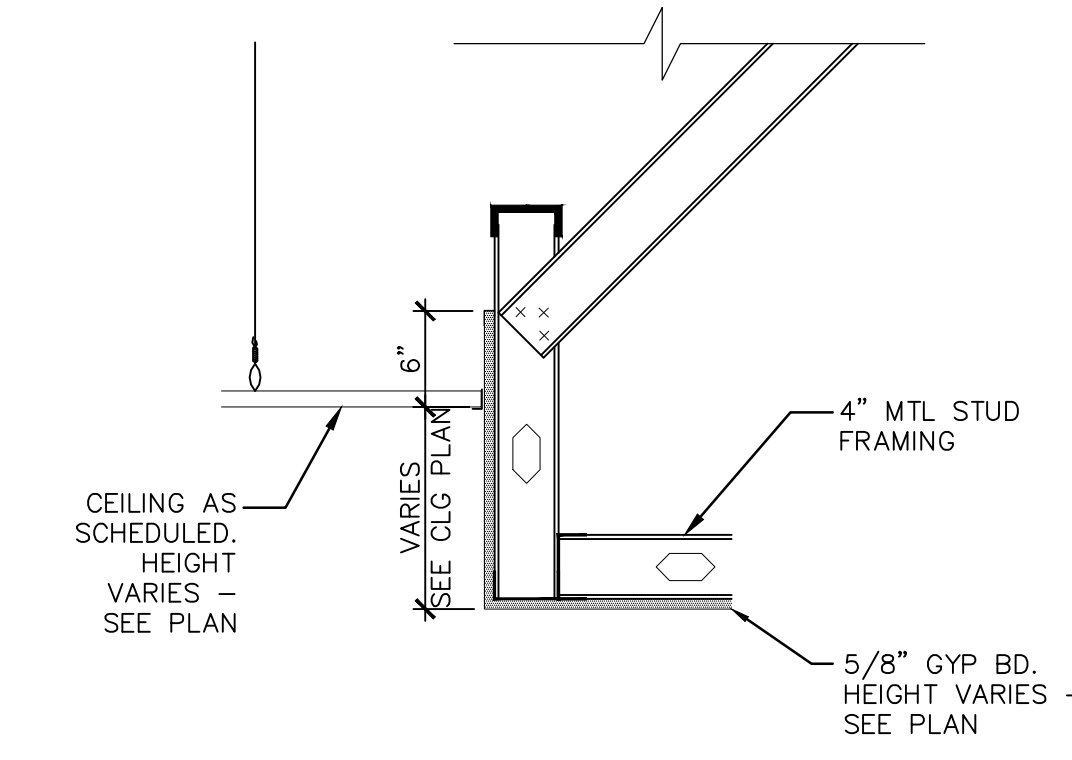
DETAIL 6 - PENDANT FIXTURE



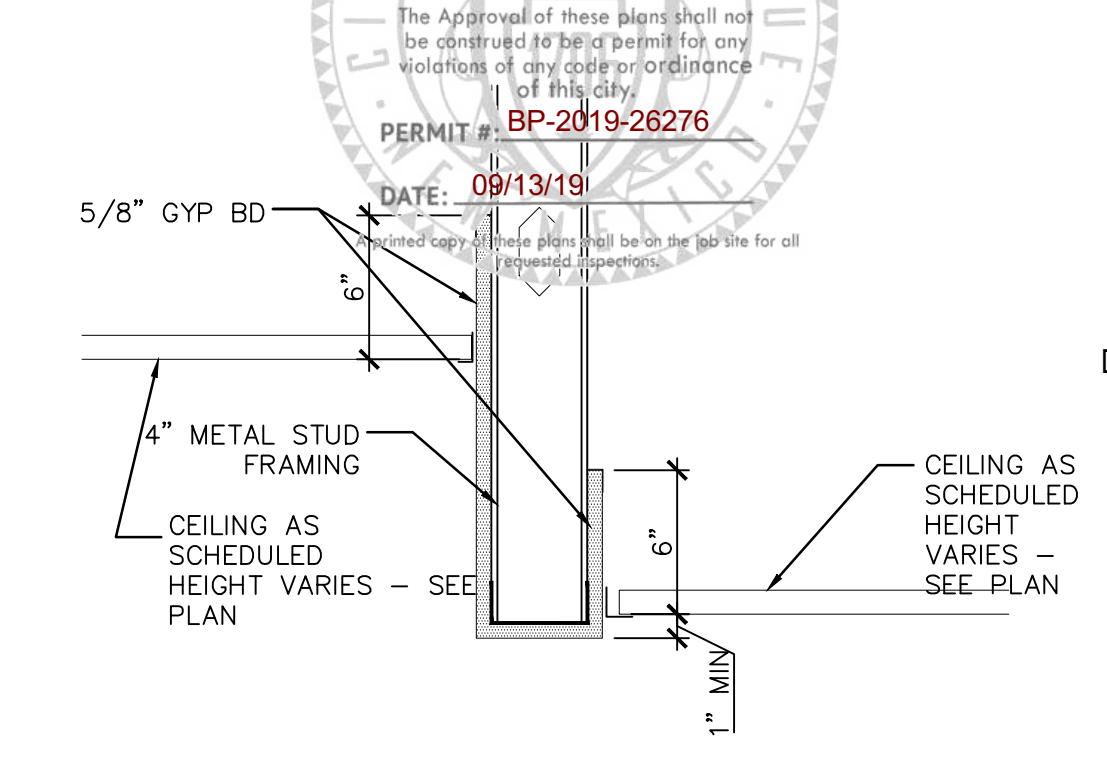
DETAIL 7 - FIRE SPRINKLER HEAD

Have on job site manufacturer???

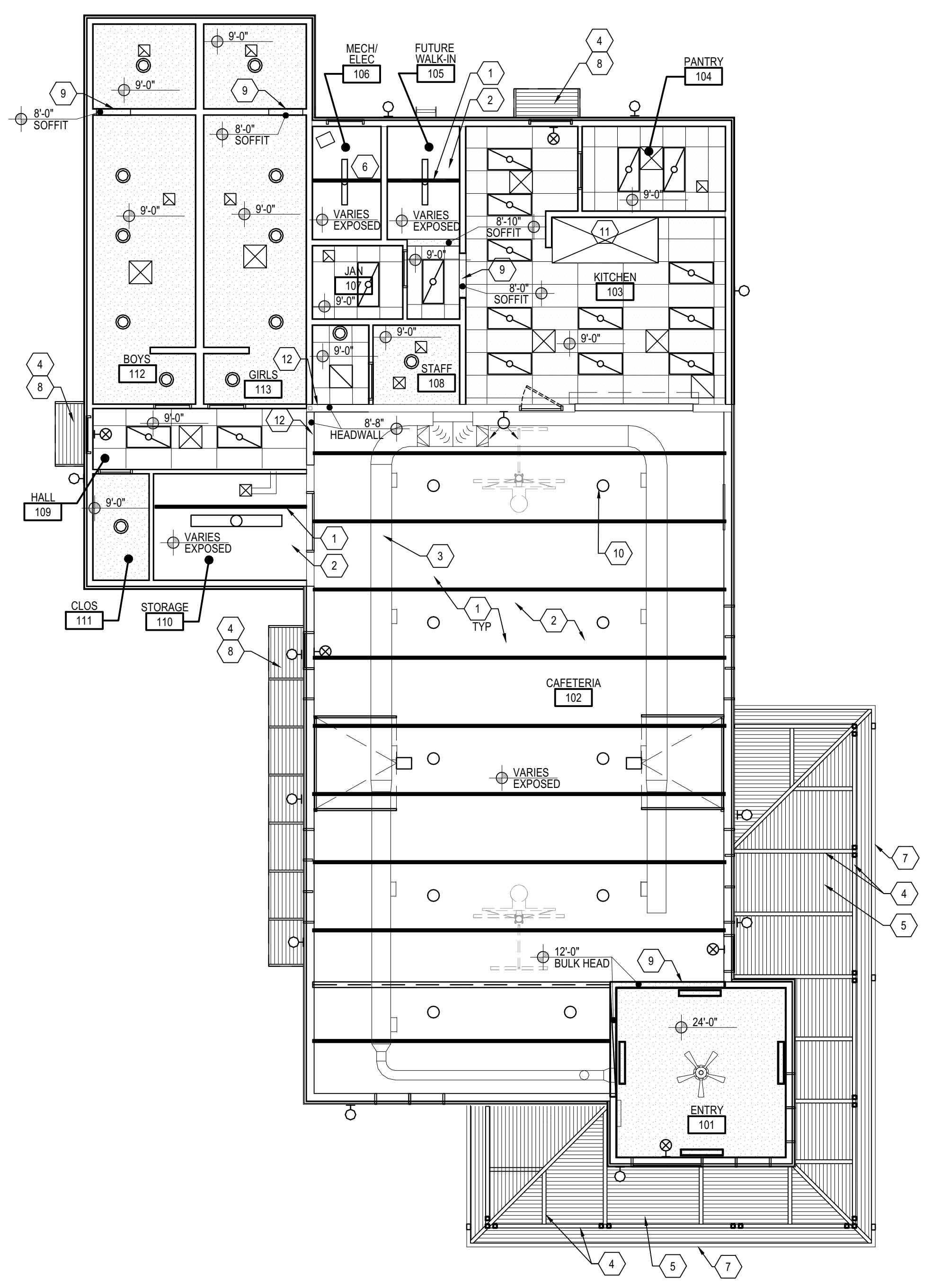
specifications for Suspended Ceiling System.



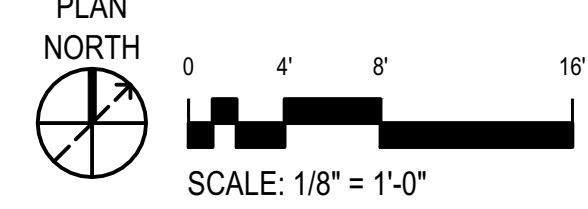
D4 SOFFIT DETAIL
SCALE: 1" = 1'-0"



D5 HEADWALL DETAIL
SCALE: 1 1/2" = 1'-0"



A3 ALTERNATE REFLECTED CEILING PLAN
SCALE: 1/8" = 1'-0"



GENERAL SHEET NOTES

- A. ALL DIMENSIONS ON THIS PAGE ARE TO FACE OF FINISH UNLESS NOTED OTHERWISE
- B. LOCATE FIXTURES, SMOKE ALARMS, SPRINKLER HEADS ETC IN CENTER OF CEILING TILES.
- C. ROOM NUMBERS ARE FOR REFERENCE ONLY AND ARE NOT TO BE USED FOR SIGNAGE.
- D. SEE SHEET A-502A ROOM FINISH SCHEDULE
- E. SEE SHEET A-602A FOR COLOR & MATERIAL SCHEDULE
- F. ALL ACCESS DOORS TO BE PROVIDED FOR MECHANICAL & PLUMBING ACCESS MAY NOT BE SHOWN. CONFIRM LOCATIONS WITH ARCHITECT, COLOR TO MATCH ADJACENT SURFACES.

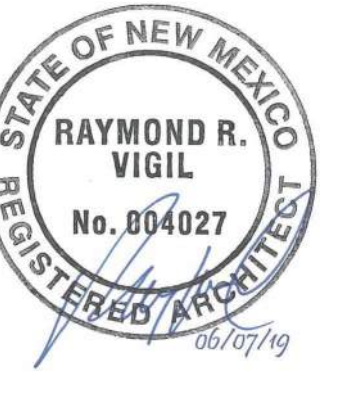
SHEET KEYNOTES

1. EXPOSED STEEL TRUSSES - PAINT. CAULK AROUND TRUSS WHERE IT PENETRATES GYP BD SIDE WALLS.
2. PAINT UNDERSIDE OF EXPOSED STEEL DECK
3. EXPOSED DUCTWORK
4. EXPOSED STEEL PORCH FRAMING - PAINT
5. EXPOSED STEEL ROOF DECK - PAINT
6. EXPOSED STRUCTURE & STL. ROOF DECK UNPAINTED
7. GUTTER
8. PAINT UNDERSIDE OF STL DECK
9. GYP BD HEADWALL
10. LIGHT FIXTURES HUNG BELOW BOTTOM OF TRUSSES & DUCTWORK
11. GREASE HOOD
12. MASONRY HEADWALL
13. FORWARD FOLDING BACKSTOP & GOAL - SEE SPECIFICATION 11 6623 AND STRUCTURAL

RCP LEGEND

NOTE: SEE MECHANICAL AND ELECTRICAL PLANS FOR MORE INFORMATION

- 2 X 4 VINYL FACED LAY-IN ACOUSTICAL CEILING
- 2 X 4 LAY-IN ACOUSTICAL CEILING
- GYP BD CEILING
- EXPOSED STL PORCH DECK
- EXPOSED CEILING STRUCTURE
- SUPPLY DIFFUSER
- RETURN AIR GRILLE
- EXHAUST FAN
- CEILING FAN
- 2 X 4 TROFFER IN LAY-IN CLG GRID
- WALL MOUNTED LIGHT FIXTURE
- RECESSED CAN LED FIXTURE
- SURFACE MOUNTED LED STRIP, W/ WIREGUARD
- WALL MOUNTED INDIRECT/DIRECT LIGHT FIXTURE
- HIGH BAY ON PIPE LED FIXTURE
- EMERGENCY FIXTURE
- EXIT LIGHT



NEW MULTI-PURPOSE BUILDING for ST THERESE CATHOLIC SCHOOL

REFLECTED CEILING PLAN

project no. 18-007

date: 5-30-19
drawn by: V&A
checked by: RRV
file name: A-121.dwg
revisions:

A-121a
ALTERNATE

SEISMIC BRACING DETAIL (PROJECT OCCURS IN SEISMIC ZONE D)

SUSPENDED ACOUSTICAL CEILING NOTES

REQUIRED REFERENCES

1. SUSPENDED ACOUSTICAL CEILING SHALL BE INSTALLED IN ACCORDANCE WITH ASTM C 636 AND ASTM C 636 AND, FOR SEISMIC DESIGN CATEGORIES D, E & F, IN ACCORDANCE WITH THE (CEILING AND INTERIORS SYSTEMS CONSTRUCTION ASSOCIATION) GUIDELINES FOR SEISMIC RESTRAINT FOR DIRECTLY SUSPENDED CEILING ASSEMBLIES (ZONES 3-4) AS MODIFIED BY ASCE 7-05 SEC. 13.5.6.22 INCLUDING SUB-SECTIONS A-H. (CBC 803.9.1.1 AND ASCE 7-07 13.5.6.22)

T-BAR GRID & VERTICAL SUPPORT

2. THE PERIMETER SUPPORTING CLOSURE ANGLE SHALL BE 2" MIN. WIDE (UNLESS LISTED CLIPS FOR THIS PURPOSE ARE USED, IN WHICH CASE, PROVIDE COPY OF ICCES REPORT AND REFER TO REPORT ON DRAWINGS/DETAILS.) IN EACH ORTHOGONAL DIRECTION, ONE END OF THE CEILING GRID SHALL BE ATTACHED TO THE CLOSURE ANGLE, AND THE OTHER END SHALL REST ON THE SUPPORTING ANGLE WITH A 0.75" CLEARANCE TO THE WALL AND BE FREE TO SLIDE. (ASCE 7-05 SEC. 13.5.6.22 B) PERIMETER CLOSURE ANGLE ENDS, AND ENDS OF MAIN T-BAR AND CROSS T-BAR MEMBERS, SHALL BE TIED TOGETHER. (CISCA GUIDELINES FOR SEISMIC RESTRAINT)

3. A HEAVY DUTY T-BAR GRID SYSTEM SHALL BE USED AS DEFINED IN ASTM C 636 (ASCE 7-05 SEC. 13.5.6.22 A). THE MINIMUM MAIN T-BAR AND CROSS T-BAR CONNECTION STRENGTH SHALL BE 180 LBS. (CISCA GUIDELINES FOR SEISMIC RESTRAINT)

4. MAIN AND CROSS RUNNERS SHALL BE SUPPORTED TO STRUCTURE ABOVE BY A MIN. 12 GAUGE VERTICAL SUPPORT WIRES, BEGINNING 8" MAX. FROM WALLS AND EVERY 4' O.C. BOTH WAYS. (CISCA GUIDELINES FOR SEISMIC RESTRAINT & ASTM C 636 2.1.3 & 2.1.6 & 2.3.2-4). VERTICAL SUPPORT WIRES SHALL BE PLUMB WITHIN 1/8" OR REPLACED WITH TWO COUNTERSLOPING WIRES AT 45 DEGREES MIN. TO HORIZONTAL. (ASTM C 636 2.1.4) VERTICAL SUPPORT WIRES SHALL BE ATTACHED WITH 3 TURNS AT ENDS WITHIN A 3" LENGTH. WIRES SHALL NOT ATTACH TO OR BEND AROUND INTERFERING MATERIAL OR EQUIPMENT AND SHALL BE INSTALLED TO PREVENT ANY SUBSEQUENT DOWNWARD MOVEMENT. (ASTM C 636 2.3.2-4)

5. THE CONNECTION DEVICE FROM VERTICAL WIRE TO THE STRUCTURE MUST SUSTAIN A MIN. 100 LBS. (CISCA GUIDELINES FOR SEISMIC RESTRAINT). SUSPENDED CEILING ANCHORS FOR TENSION IN CONCRETE OR MASONRY SHALL NOT BE POWER ACTUATED FASTENERS (UNLESS APPROVED AND LISTED FOR SUCH LOADING, IN WHICH CASE, PROVIDE COPY OF ICCES REPORT AND REFER TO REPORT ON DRAWINGS/DETAILS.) (ASCE 7-05 SEC. 13.4.5 & 13.4.6)

LATERAL SUPPORT

6. FOR CEILING OVER 1,000 S.F., PROVIDE HORIZONTAL RESTRAINT OF THE CEILING TO THE STRUCTURAL SYSTEM (COMPRESSION STRUTS WITH 4 SPLAY WIRES). TRIBUTARY AREAS OF THE HORIZONTAL RESTRAINT SHALL BE APPROXIMATELY 10' X 10'. EXCEPTION: RIGID BRACES ARE PERMITTED TO BE USED INSTEAD OF DIAGONAL SPLAY WIRES (ASCE 7-05 SEC. 13.5.6.22 C).

7. LATERAL FORCE COMPRESSION STRUTS SHALL BE OF EMT CONDUIT OR METAL STUDS OR OTHER APPROVED STRUTS. BRACES SHALL COMMENCE A MAX. OF 6" FROM WALLS AND BE SPACED A MAX. OF 12' O.C. THROUGHOUT. SPLAY WIRES AND BRACES TO BE SECURELY ATTACHED TO THE GRID AND THE SUPPORTING STRUCTURE. (CISCA GUIDELINES FOR SEISMIC RESTRAINT)

8. SEISMIC SPLAY WIRES SHALL BE FOUR (4) 12 GAUGE WIRES ATTACHED TO THE CEILING GRID WITHIN 2" OF THE STRUTS AND TO THE STRUCTURE ABOVE. SPLAY WIRES ARE TO BE ARRANGED 90 DEGREES FROM EACH OTHER AND A MAXIMUM OF 45 DEGREES FROM THE PLANE OF THE CEILING. SPLAY BRACING CONNECTION STRENGTH SHALL BE 200 LBS. OR DESIGNED PER ASCE 7-05 CHAPTER 13. (CISCA GUIDELINES FOR SEISMIC RESTRAINT)

9. FOR CEILING OVER 2,000 S.F., PROVIDE A SEISMIC SEPARATION JOINT OR FULL-HEIGHT PARTITION WALL, FOR SEPARATION INTO 2,000 S.F. AREAS UNLESS ADEQUATE DOCUMENTATION IS PROVIDED BY A LICENSED DESIGNER JUSTIFYING THE INSTALLATION. (ASCE 7-05 SEC. 13.5.6.22 D)

10. CHANGES IN CEILING HEIGHT SHALL BE PROVIDED WITH POSITIVE BRACING. (ASCE 7-05 SEC. 13.5.6.22 F)

SUSPENDED ACOUSTICAL CEILING NOTES (CONTINUED)

PARTITION LATERAL BRACING

11. PARTITION BRACING SHALL BE INDEPENDENT FROM SPLAY BRACING FOR CEILING GRID SYSTEM. PARTITION BRACING SHALL BE BY SEPARATE SPLAY WIRES IN BOTH DIRECTIONS PERPENDICULAR TO THE WALL, OR BY RIGID BRACES, OR BY A COMBINATION OF BOTH. DETAILS SHALL BE SHOWN ON THE DRAWINGS. (CISCA GUIDELINES FOR SEISMIC RESTRAINT & CBC 1014.4.1.12-10)

WIRING, LIGHTING, AIR TERMINALS & FIRE SPRINKLERS

12. CABLE TRAYS AND ELECTRICAL CONDUITS SHALL BE SUPPORTED INDEPENDENTLY OF THE CEILING. (ASCE 7-05 SEC. 13.5.6.22 G). ALL WIRING METHODS AND MATERIALS IN SUSPENDED CEILING SHALL BE APPROVED FOR THAT APPLICATION. NON-METALLIC SHEATHED CABLE IS NOT APPROVED FOR OPEN WIRING IN SUSPENDED CEILING. ALL WIRING AND OTHER COMPONENTS USED IN PLENUM CEILING MUST BE SPECIFICALLY APPROVED FOR THAT USE. (CISCA GUIDELINES FOR SEISMIC RESTRAINT)

13. ALL SURFACE MOUNTED LIGHT FIXTURES AND HVAC TERMINALS FOR SUSPENDED CEILING SHALL BE SECURELY FASTENED TO THE CEILING MEMBERS BY BOLTS, SCREW, RIVETS OR LISTED CLIPS SPECIFICALLY APPROVED FOR USE WITH THE TYPE OF FRAMING AND FIXTURES. (CISCA GUIDELINES FOR SEISMIC RESTRAINT AND CEC 410.10) LIGHT FIXTURES SHALL BE INSTALLED AS FOLLOWS:

- A. LIGHT FIXTURES WEIGHING LESS THAN 10 POUNDS SHALL HAVE ONE 12 GA. WIRE HANGER CONNECTED FROM THE FIXTURE TO THE STRUCTURE ABOVE (WIRES MAY BE SLACK).
- B. FIXTURES WEIGHING MORE THAN 10 POUNDS AND LESS THAN 56 POUNDS SHALL HAVE TWO (2) 12 GAUGE WIRES AT OPPOSING CORNERS TO THE STRUCTURE ABOVE (WIRES MAY BE SLACK).
- C. FIXTURES WEIGHING MORE THAN 56 POUNDS MUST BE DIRECTLY ATTACHED TO THE STRUCTURE ABOVE BY APPROVED HANGERS (NOT DEPENDANT ON CEILING GRID FOR SUPPORT).
- D. PENDANT HUNG FIXTURES MUST BE ATTACHED TO THE STRUCTURE ABOVE BY ONE 8 GAUGE WIRE OR APPROVED ALTERNATE (NOT DEPENDANT ON CEILING GRID FOR SUPPORT).

14. HVAC TERMINALS SHALL BE INSTALLED AS FOLLOWS (CISCA GUIDELINES FOR SEISMIC RESTRAINT):

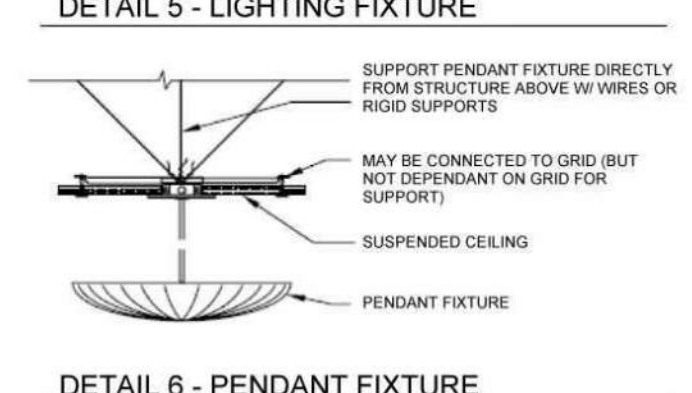
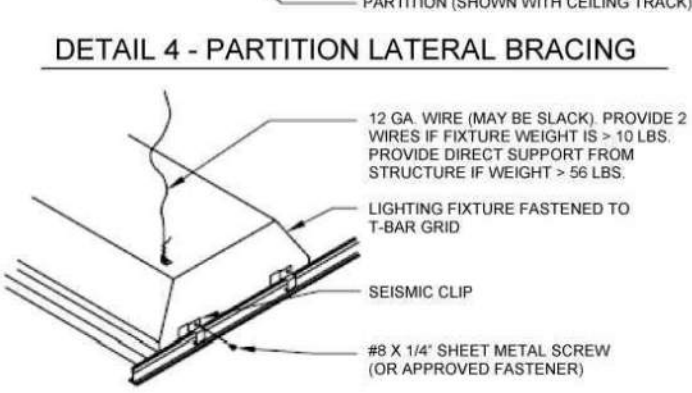
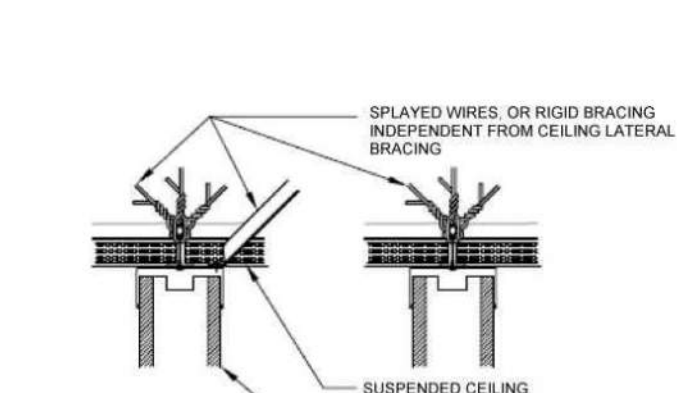
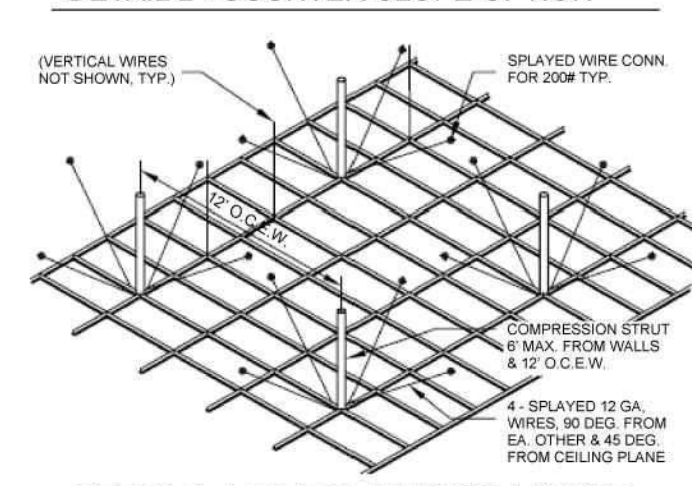
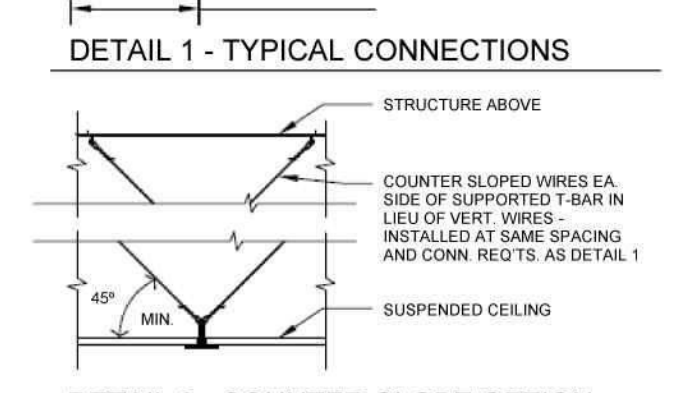
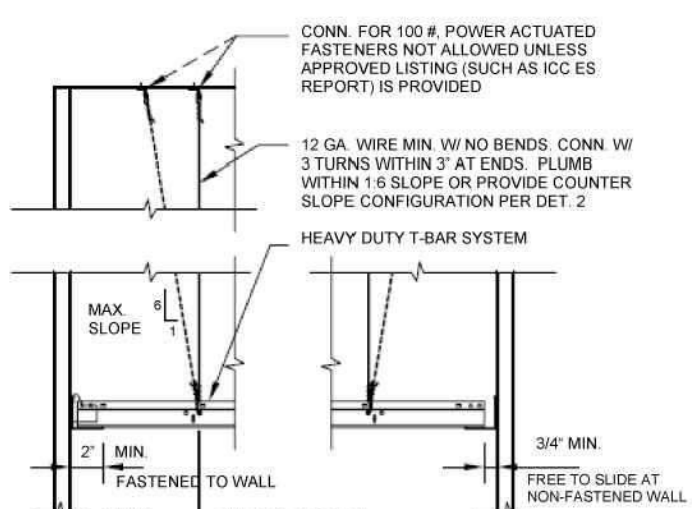
- A. HVAC TERMINALS WEIGHING LESS THAN 20 POUNDS SHALL BE POSITIVELY ATTACHED TO GRID.
- B. HVAC TERMINALS WEIGHING MORE THAN 20 POUNDS AND LESS THAN 56 POUNDS SHALL BE POSITIVELY ATTACHED TO GRID AND SHALL HAVE TWO (2) 12 GAUGE WIRES AT OPPOSING CORNERS TO THE STRUCTURE ABOVE (WIRES MAY BE SLACK).
- C. HVAC TERMINALS WEIGHING MORE THAN 56 POUNDS MUST BE DIRECTLY ATTACHED TO THE STRUCTURE ABOVE BY APPROVED HANGERS (NOT DEPENDANT ON CEILING GRID FOR SUPPORT).

15. ALL FIRE SPRINKLER PIPING AND LAYOUT TO BE APPROVED BY THE FIRE DEPARTMENT PRIOR TO INSTALLATION OF CEILING TILES. (CISCA GUIDELINES FOR SEISMIC RESTRAINT) EXCEPT WHERE RIGID BRACES ARE USED TO LIMIT LATERAL DEFLECTION, FIRE SPRINKLER HEADS SHALL HAVE A 2" OVERSIZE RING, SLEEVE OR ADAPTER THROUGH THE CEILING TO ALLOW FOR AT LEAST 1" OF MOVEMENT IN ALL DIRECTIONS. (ASCE 7-05 SEC. 13.5.6.22 E)

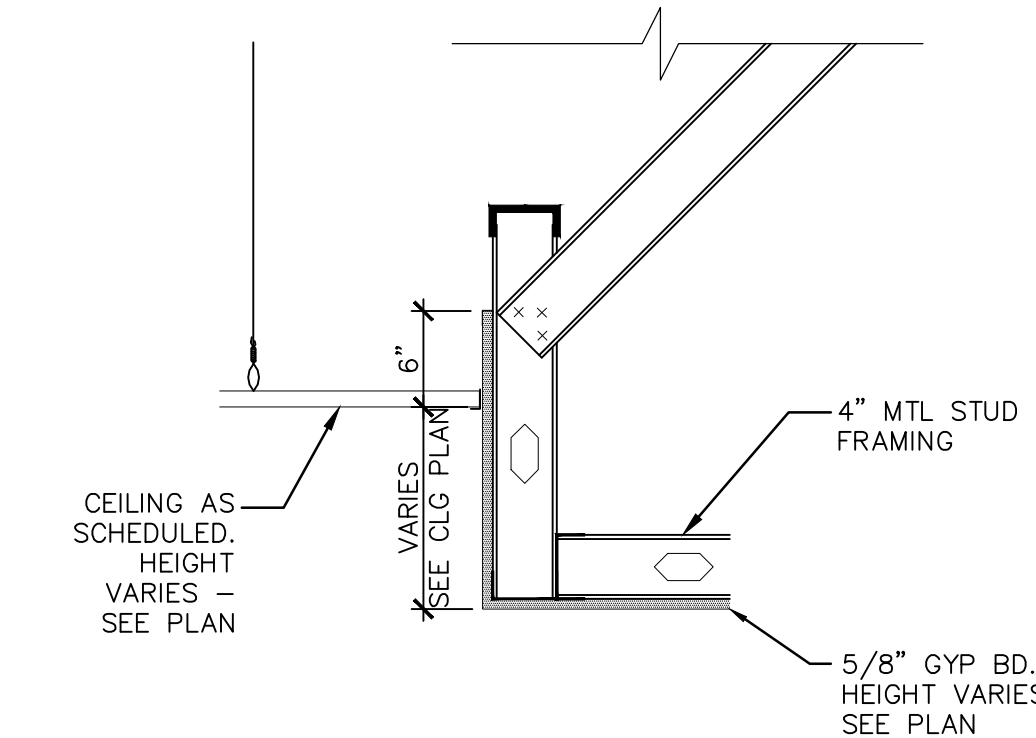
SPECIAL CASES (FIRE RATED CEILING, HOSPITALS, ETC.)

16. ACOUSTICAL CEILING SYSTEMS THAT ARE PART OF FIRE-RESISTIVE RATED CONSTRUCTION SHALL BE INSTALLED IN THE SAME MANNER USED IN THE ASSEMBLY TESTED AND COMPLY WITH THE PROVISIONS OF CHAPTER 7. (CBC 803.9.1.2). FOR FIRE RESISTIVE MAIN RUNNERS, ALL EXPANSION RELIEF CUTOUTS SHALL BE WITHIN 2" OF A VERTICAL SUPPORT WIRE. (ASTM C 636 - 2.3.5)

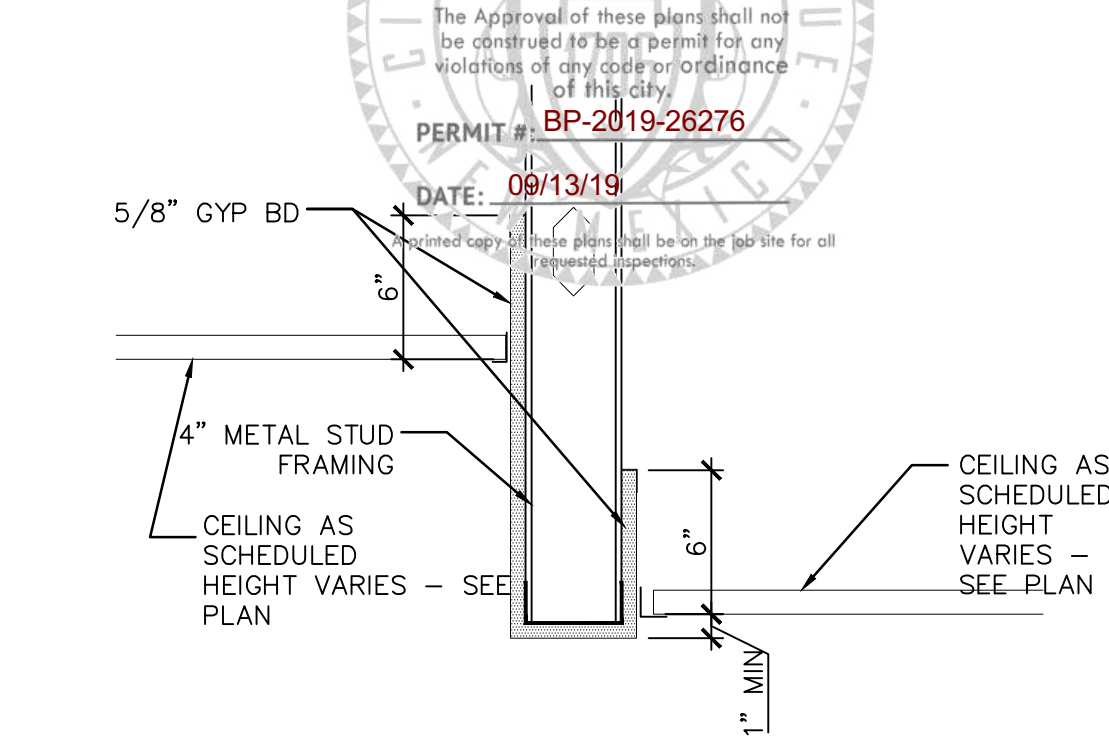
17. FOR BUILDINGS UNDER THE OSHPD & DSA REQUIREMENTS OF THE CBC (HOSPITALS, ETC.). (SEE CHAPTER 16A SECTION 16A.1.11 FOR A SERIES OF SPECIAL SUSPENDED CEILING REQUIREMENTS)



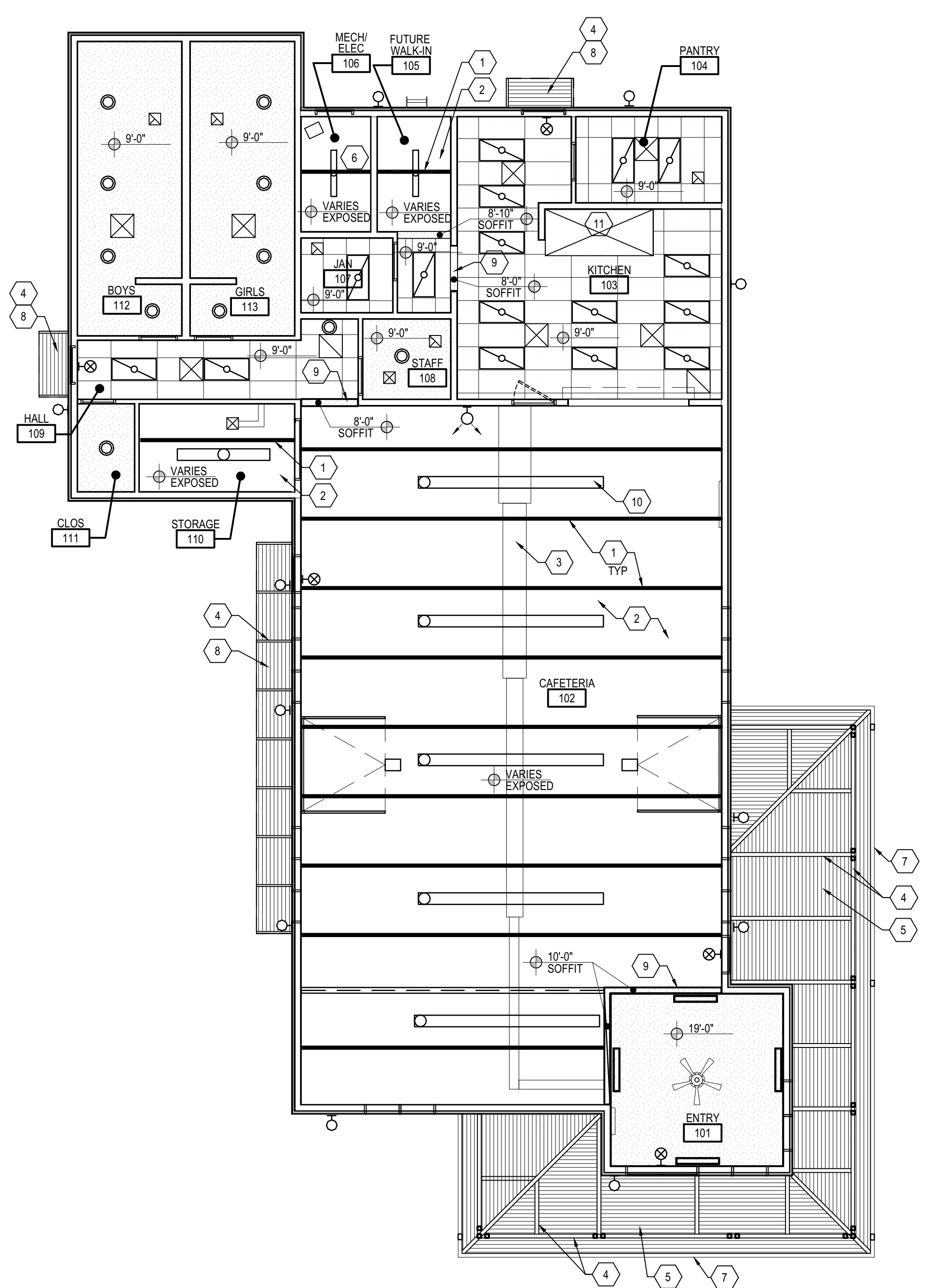
Have on job site manufacturer??? specifications for Suspended Ceiling System.



D4 SOFFIT DETAIL
SCALE: 1" = 1'-0"



D5 HEADWALL DETAIL
SCALE: 1 1/2" = 1'-0"



A3 REFLECTED CEILING PLAN
SCALE: 1/8" = 1'-0"

GENERAL SHEET NOTES

- A. ALL DIMENSIONS ON THIS PAGE ARE TO FACE OF FINISH UNLESS NOTED OTHERWISE
- B. LOCATE FIXTURES, SMOKE ALARMS, SPRINKLER HEADS ETC IN CENTER OF CEILING TILES.
- C. ROOM NUMBERS ARE FOR REFERENCE ONLY AND ARE NOT TO BE USED FOR SIGNAGE.
- D. SEE SHEET A-602 FOR COLOR & MATERIAL SCHEDULE
- E. SEE SHEET A-602 FOR COLOR & MATERIAL SCHEDULE
- F. ALL ACCESS DOORS TO BE PROVIDED FOR MECHANICAL & PLUMBING ACCESS MAY NOT BE SHOWN. CONFIRM LOCATIONS WITH ARCHITECT, COLOR TO MATCH ADJACENT SURFACES.

SHEET KEYNOTES

- 1. EXPOSED STEEL TRUSSES - PAINT. CAULK AROUND TRUSS WHERE IT PENETRATES
- 2. PAINT UNDERSIDE OF EXPOSED STEEL DECK
- 3. EXPOSED DUCTWORK
- 4. EXPOSED STEEL PORCH FRAMING - PAINT
- 5. EXPOSED STEEL PORCH ROOF DECK - PAINT
- 6. EXPOSED STRUCTURE & STL ROOF DECK UNPAINTED
- 7. GUTTER
- 8. PAINT UNDERSIDE OF STL DECK
- 9. GYP BD HEADWALL
- 10. LIGHT FIXTURES HUNG BELOW BOTTOM OF TRUSSES & DUCTWORK
- 11. GREASE HOOD

RCP LEGEND

NOTE: SEE MECHANICAL AND ELECTRICAL PLANS FOR MORE INFORMATION

	2 X 4 VINYL FACED LAY-IN ACOUSTICAL CEILING
	2 X 4 LAY-IN ACOUSTICAL CEILING
	GYP BD CEILING
	EXPOSED STL PORCH DECK
	EXPOSED CEILING STRUCTURE
	SUPPLY DIFFUSER
	RETURN AIR GRILLE
	EXHAUST FAN
	CEILING FAN
	2 X 4 TROFFER IN LAY-IN CLG GRID
	WALL MOUNTED LIGHT FIXTURE
	RECESSED CAN LED FIXTURE
	SURFACE MOUNTED LED STRIP, W/ WIREGUARD
	WALL MOUNTED INDIRECT/DIRECT LIGHT FIXTURE
	INDIRECT/DIRECT LINEAR PENDANT LIGHT FIXTURE
	EMERGENCY FIXTURE
	EXIT LIGHT

CITY OF ALBUQUERQUE PLANNING
APPROVED
DATE: 09/13/19
PERMIT # BP-2019-26276
RAYMOND R. VIGIL
No. 004027
REGISTERED ARCHITECT

VIGIL & ASSOCIATES
ARCHITECTURAL GROUP, P.C.
WWW.VA-ARCHITECTS.COM

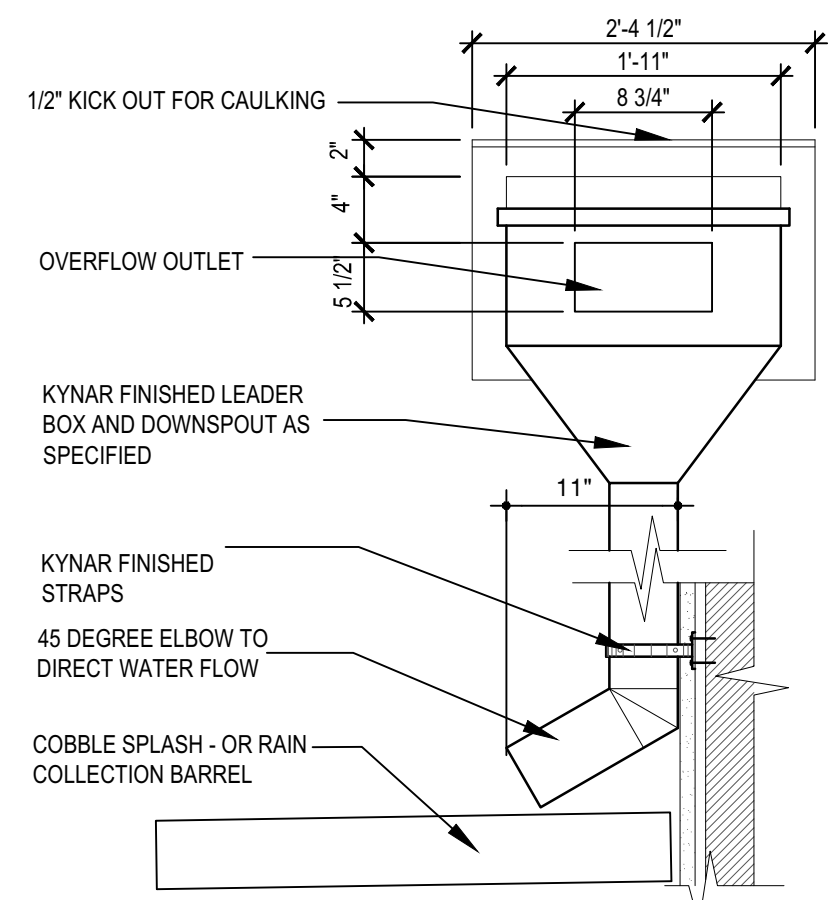
NEW MULTI-PURPOSE BUILDING
for ST TERESE CATHOLIC SCHOOL

project no. 18-007

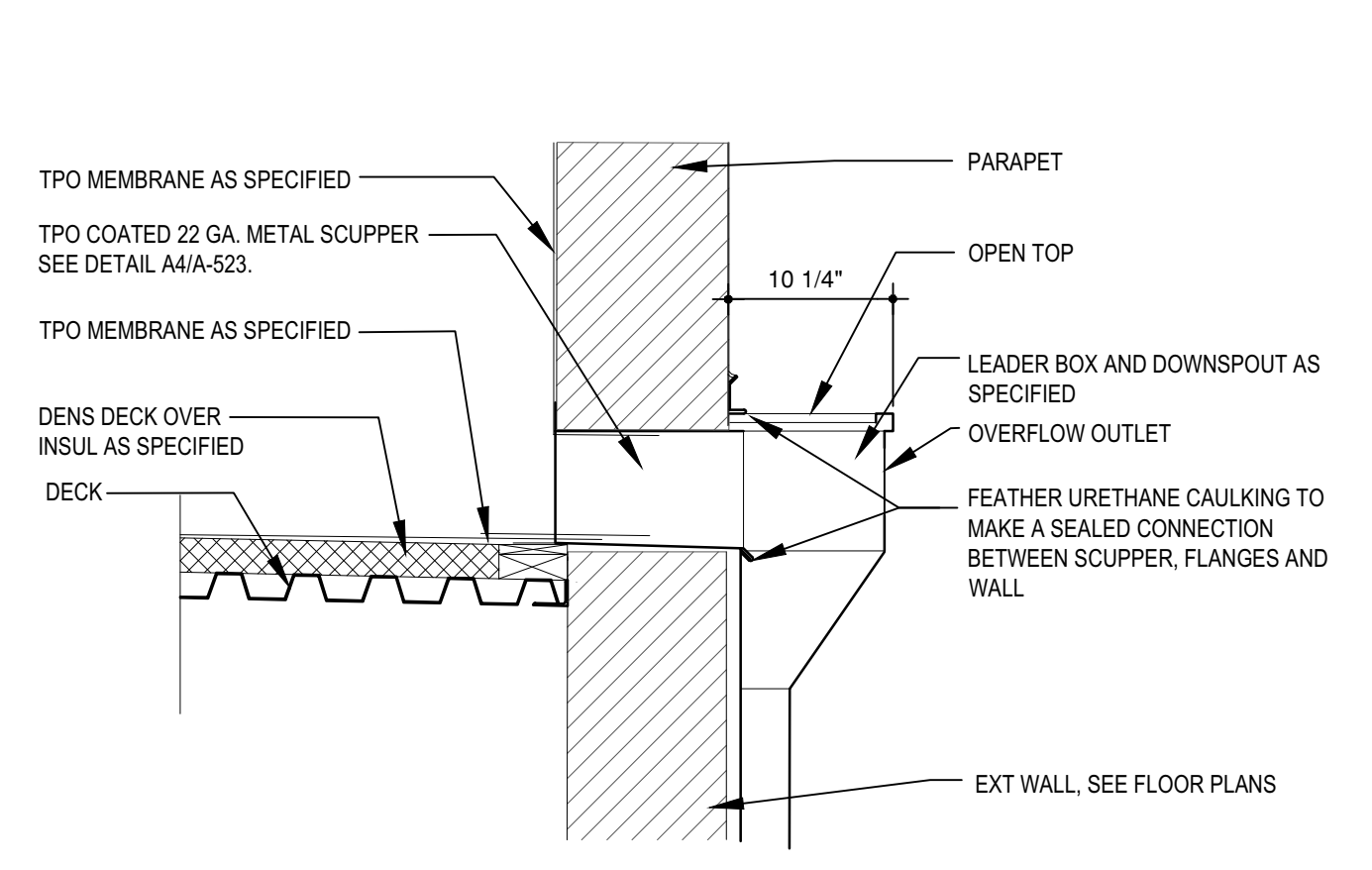
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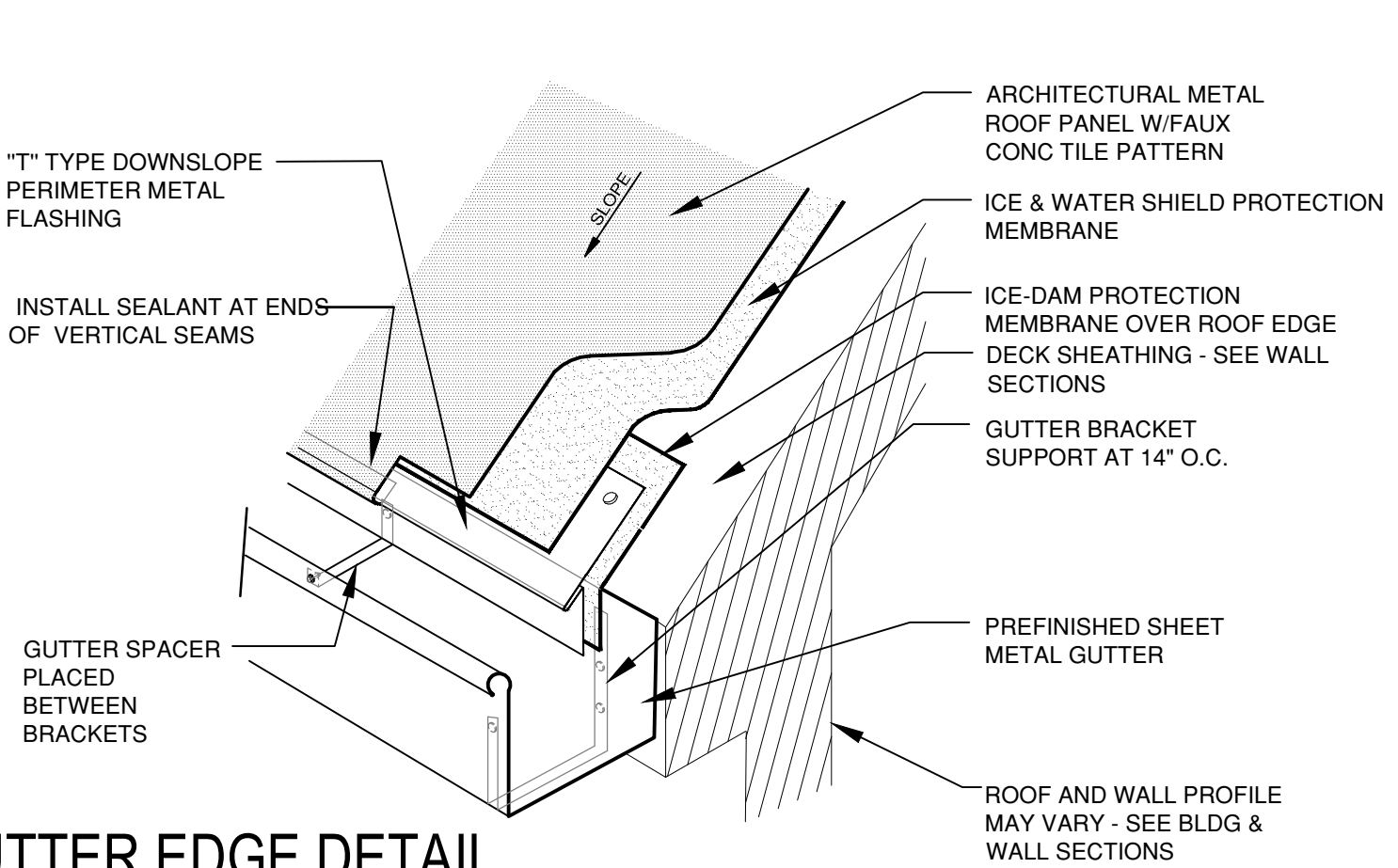
REFLECTED CEILING PLAN



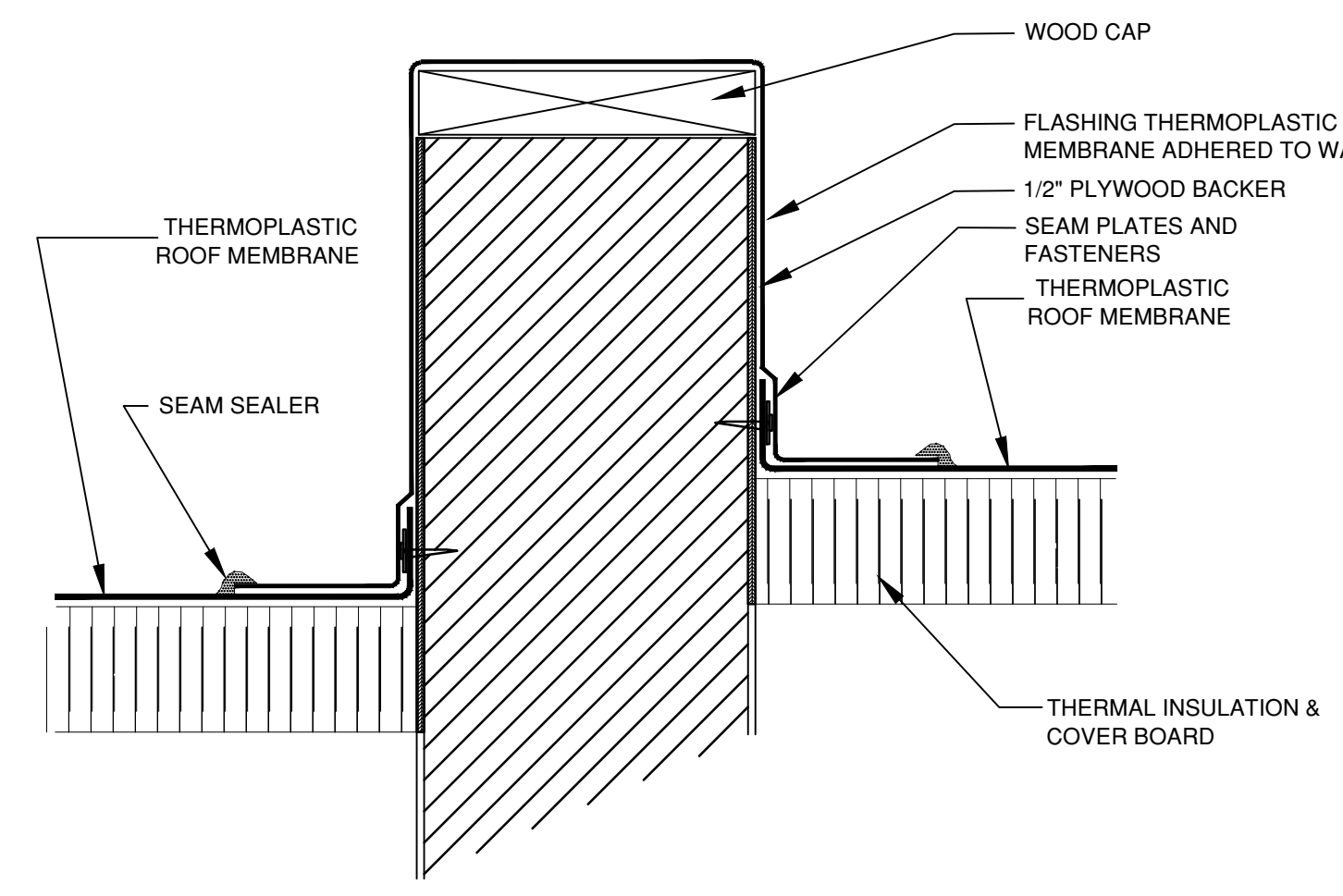
D1 CONDUCTOR HEAD - FRONT AND SIDE VIEW
SCALE: NTS



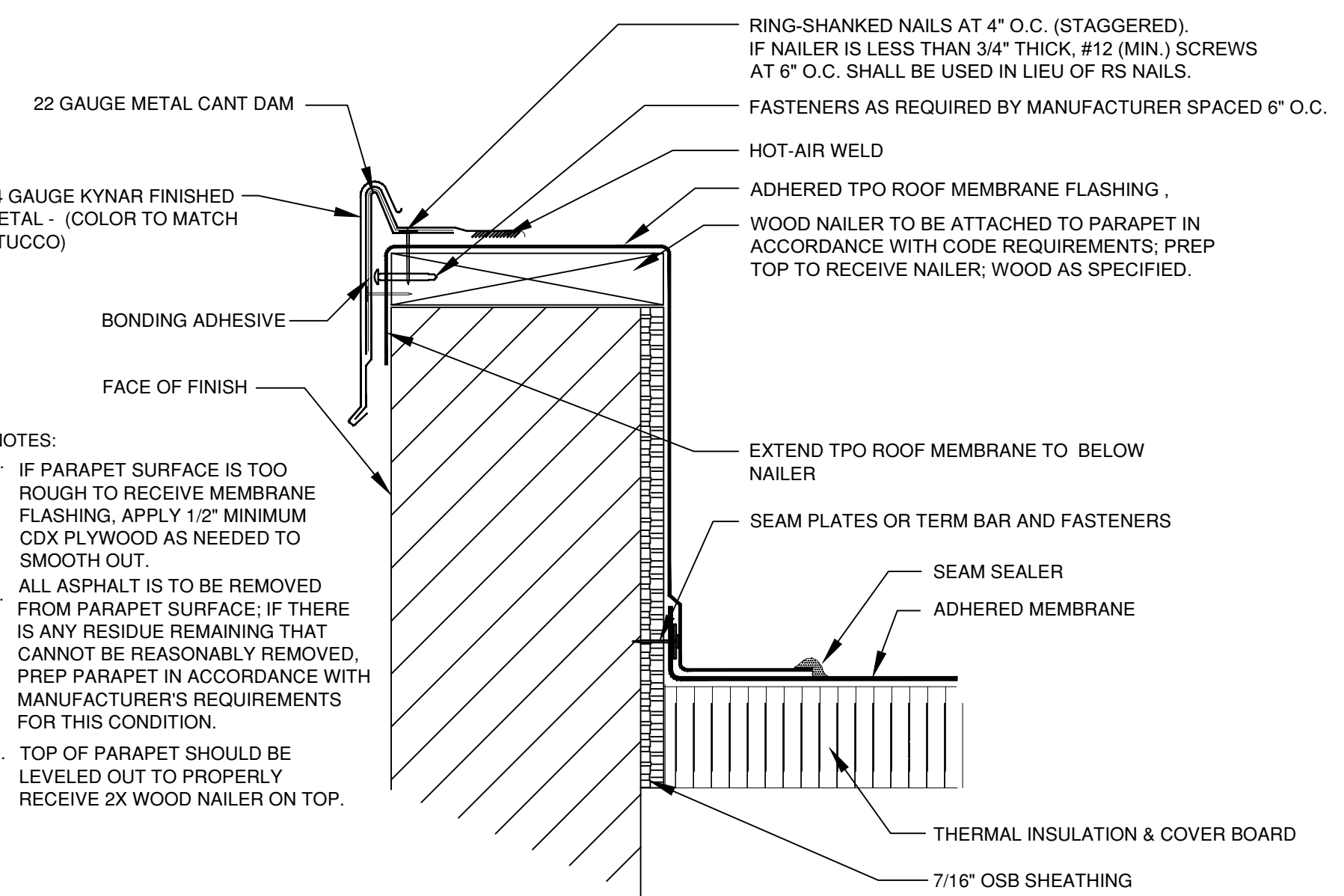
D3 GUTTER EDGE DETAIL
SCALE: NTS



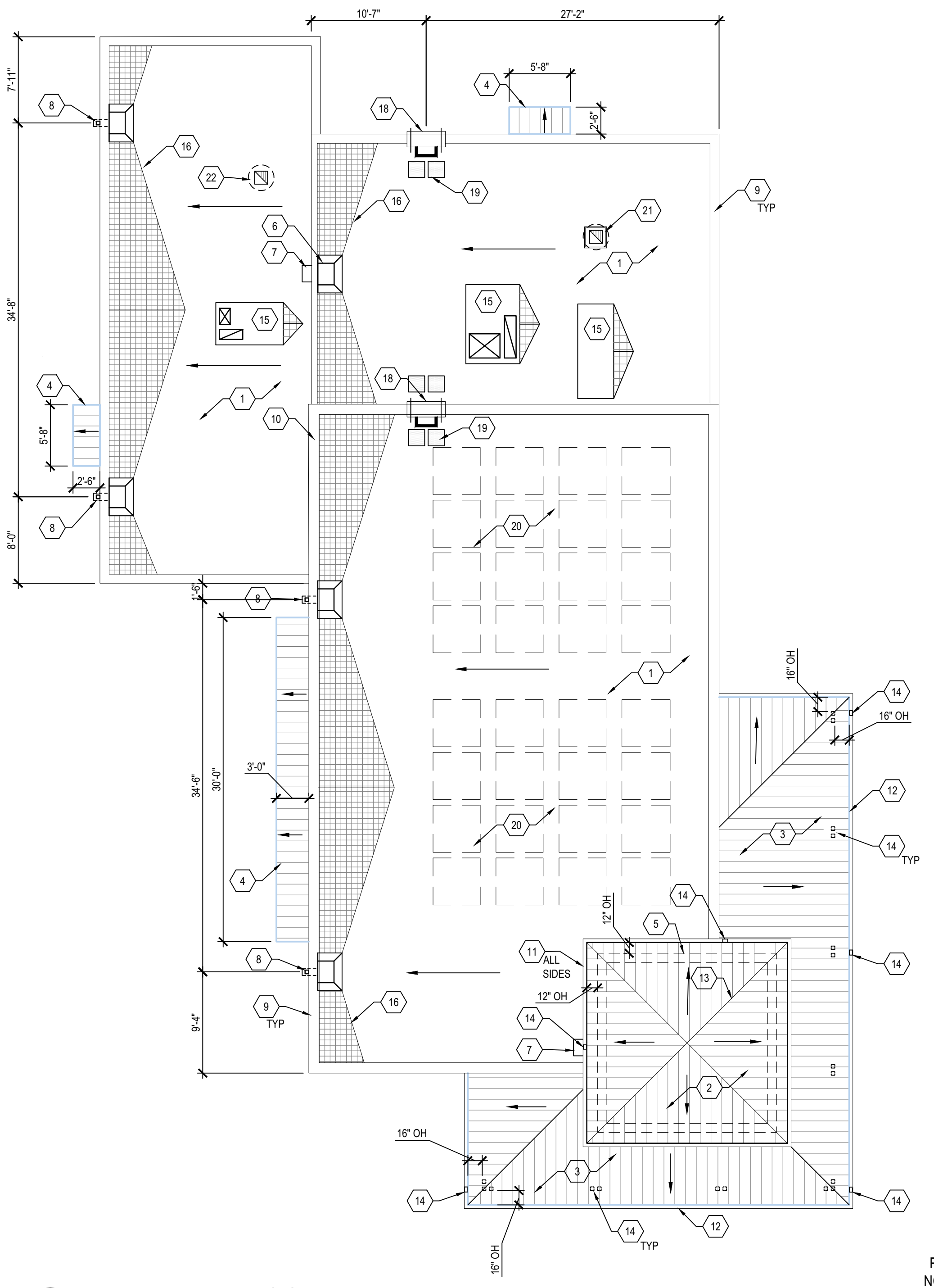
D5 DOUBLE RIDGE DETAIL
SCALE: NTS



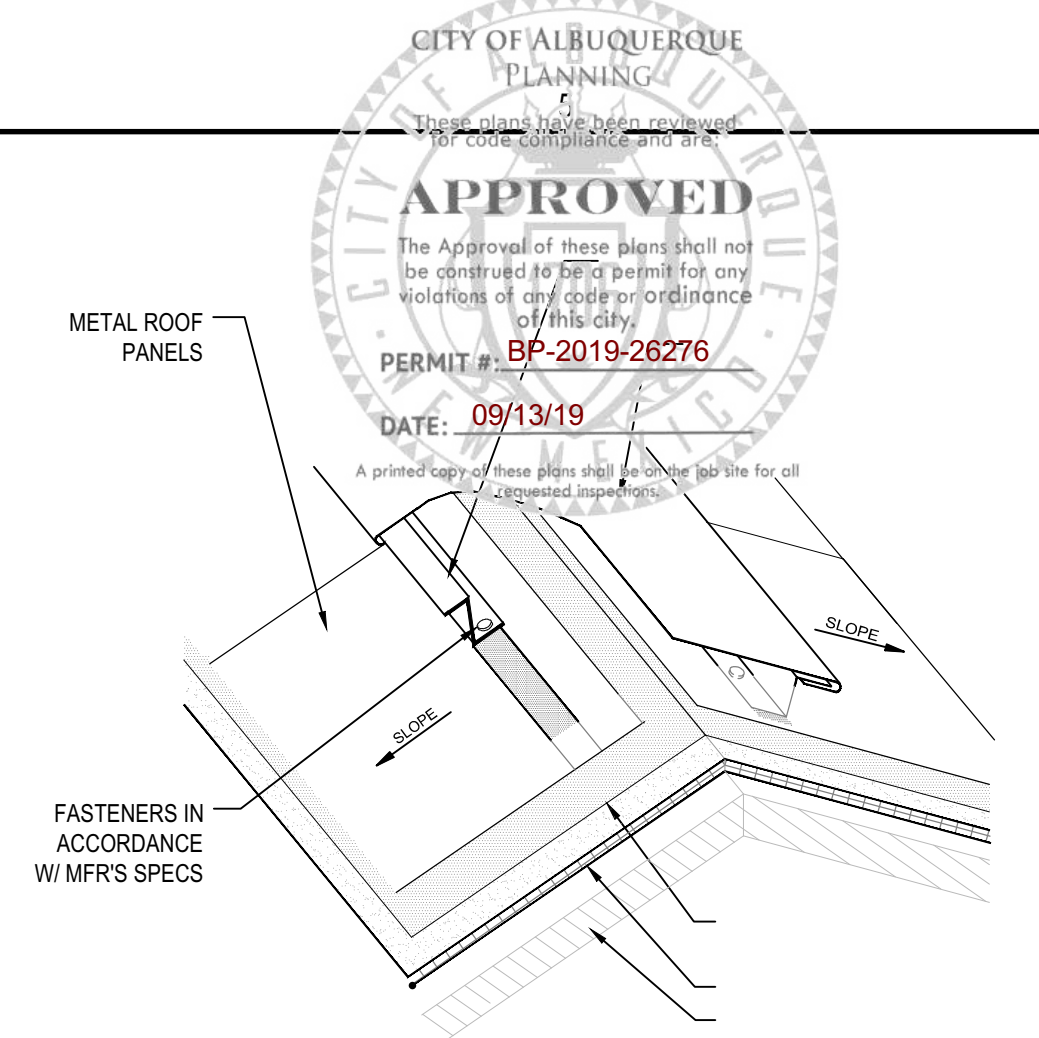
B1 LOW WALL FLASHING
SCALE: NTS



A1 PARAPET FLASHING
SCALE: NTS



A3 ALTERNATE ROOF PLAN
SCALE: 1/8\"/>



GENERAL SHEET NOTES

- THESE DRAWINGS ARE NOT INTENDED TO SHOW EVERY POSSIBLE CONDITION NOR IS EVERY ITEM SCALED. THE PARAMETERS GIVEN IN THESE DOCUMENTS SHALL BE CONFORMED TO STRICTLY. THE CONTRACTOR SHALL PROVIDE ALL ITEMS AND LABOR REQUIRED IN ACCORDANCE WITH ALL APPLICABLE CODES, STANDARDS AND THESE CONTRACT DOCUMENTS, WITHOUT ANY ADDITIONAL COST TO THE CONTRACT. THE CONTRACTOR SHALL REVIEW ALL CONTRACT DOCUMENTS AND SHALL COORDINATE WITH ALL OTHER TRADES WHILE PREPARING SHOP DRAWINGS.
- THE CONTRACTOR SHALL NOT INSTALL ROOFING SYSTEM OR INSULATION WHEN WEATHER CONDITIONS THREATEN THE INTEGRITY OF THE ROOF SYSTEM. THE CONTRACTOR SHALL WEATHERPROOF EACH AREA OF THE ROOFING SYSTEM TO INSURE COMPLETE WEATHER TIGHT CONDITIONS UNTIL NEXT ROOFING CYCLE.
- ALL LOCATIONS OF ITEMS SHOWN ON ROOF PLANS ARE APPROXIMATE.
- ALL ROOFING SHALL BE ATTACHED TO THE BUILDING IN ACCORDANCE WITH MANUFACTURERS REQUIREMENTS AND CURRENT CODE.
- DETAILS SHOWN IN THESE PLANS ARE STANDARD DETAILS FOR ROOF INSTALLATION. DETAILS ARE NOT DRAWN TO SCALE.
- ALL AREAS TO RECEIVE ROOFING MEMBRANE SHALL BE INCORPORATED INTO ROOFING WARRANTY, INCLUDING NEW WALL AND PARAPET MEMBRANE WORK. WARRANTY SHALL INCLUDE ALL PENETRATIONS, FLASHING AND TERMINATIONS. CONTRACTOR SHALL PROVIDE AND INSTALL ALL FLASHINGS, TRIM, SEALANTS, NAILERS, MATERIALS, ETC. REQUIRED TO PROVIDE A COMPLETE WATERPROOF AND WARRANTED SYSTEM.
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- TAPERING CRICKET SYSTEMS MUST PROVIDE POSITIVE SLOPE AND DRAINAGE (NO EXCEPTIONS WILL BE ALLOWED). ALL SLOPE DIRECTIONS SHOWN ARE FOR INTENT AND ARE NOT TO SCALE. ALL CRICKETS MUST BE INSTALLED TO MINIMUM 3 TO 1 LENGTH TO WIDTH RATIO AND 2\"/>
- PREDRILL ALL METAL FLASHING/ COUNTER FLASHING MATERIAL PRIOR TO INSTALLING FASTENERS.
- SEE SHEETS A-501 FOR ADDITIONAL ROOF DETAILS

SHEET KEYNOTES

- FLAT ROOF SYSTEM:
INSTALL 60 MIL TPO FIELD WITH 60 MIL BASE FLASHING OVER 1/2\"/>
- STEEP ROOFING SYSTEM:
STL ROOF PANELS OVER SELF-ADHESIVE FLEXIBLE FLASHING OVER PLYWOOD DECK SEE WALL SECTIONS A3 & A4/A-303a
- METAL ROOF PANELS W/FAUX CONC TILE PATTERN AT PORCH OVER ICE & WATER SHIELD OVER PLYWOOD DECK. SEE WALL SECTIONS A2/A-302a & A4/A-303a
- CANOPY WITH STL ROOF PANELS W/FAUX CONC TILE PATTERN. SEE D1/A-302a & D1/A-303a
- DASHED LINE INDICATES EXTERIOR WALL BELOW
- ROOF SCUPPER. SEE DETAIL D3 & D4/A-501
- SPLASH PAN. SEE DETAIL D5/A501
- CONDUCTOR HEAD. SEE DETAIL D1/A-501
- PARAPET WALL WITH FAUX COPING AND PREFINISHED TRIM ON ALL VISIBLE EXTERIOR PARAPET EDGES. SEE DETAIL A1/A-131a
- LOW KNEE WALL. SEE DETAIL B1/A-131a
- PREFINISHED METAL ROOF GUTTER. SEE DETAIL D1/A-131a
- PREFINISHED METAL PORCH GUTTER. SEE DETAIL D3/A-302a
- RIDGE. SEE DETAIL D5/A-131a
- PREFINISHED METAL DOWNSPOUT
- ROOF TOP MECH EQUIP. PROVIDE CRICKET. SEE MECH
- ROOF CRICKET, TYPICAL - SEE GENERAL SHEET NOTES
- STL PORCH COLUMNS BELOW
- ROOF ACCESS LADDER - SEE A1/A-201a
- REFER TO SPECIFICATIONS AND INSTALL MANUFACTURER'S WALK PAD ALONG DIRECT PATH TO ROOFTOP UNIT FROM POINTS OF EXISTING ROOF AND A TWO ROW WIDTH AROUND ROOFTOP UNIT. DO NOT COVER WELDED TPO SEAMS WITH WALK PADS. LEAVE A WALKPAD GAP OVER SEAMS, SPACED AS RECOMMENDED BY MANUFACTURER, BUT NO LESS THAN AN EFFECTIVE GAP OF 8\"/>
- APPROXIMATE LOCATION OF FUTURE BALLASTED PHOTOVOLTAIC PANELS, TO BE PROVIDED & INSTALLED BY OWNER AT A LATER DATE.
- KITCHEN HOOD EXHAUST FAN
- EXHAUST FAN



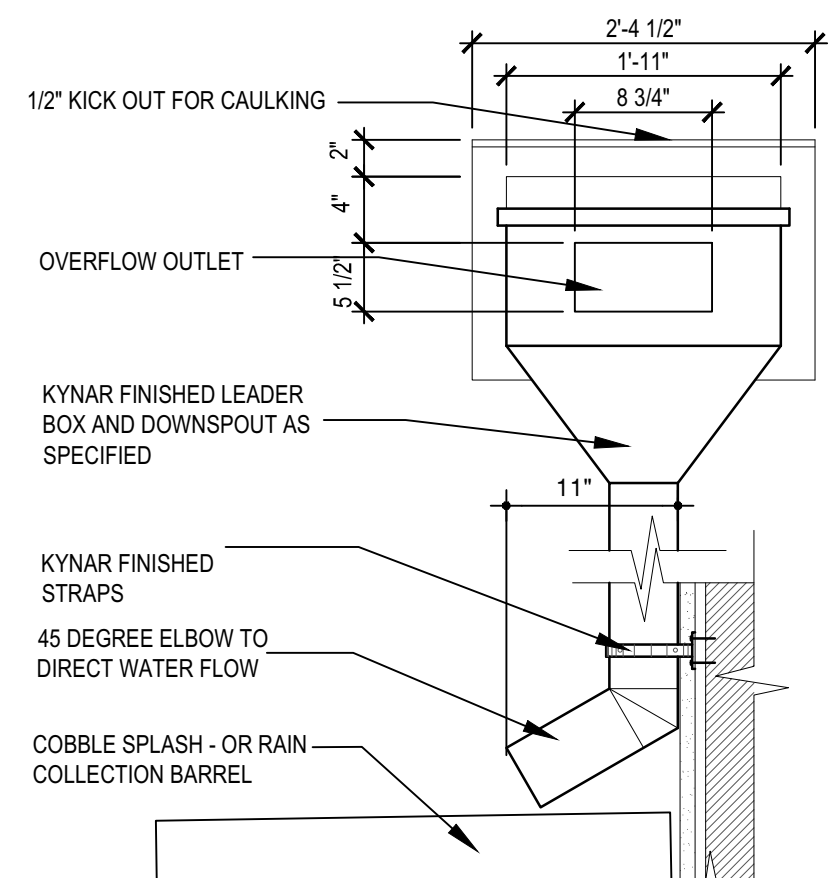
NEW MULTI-PURPOSE BUILDING
for ST TERESE CATHOLIC SCHOOL

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checked by: RRV
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revisions:

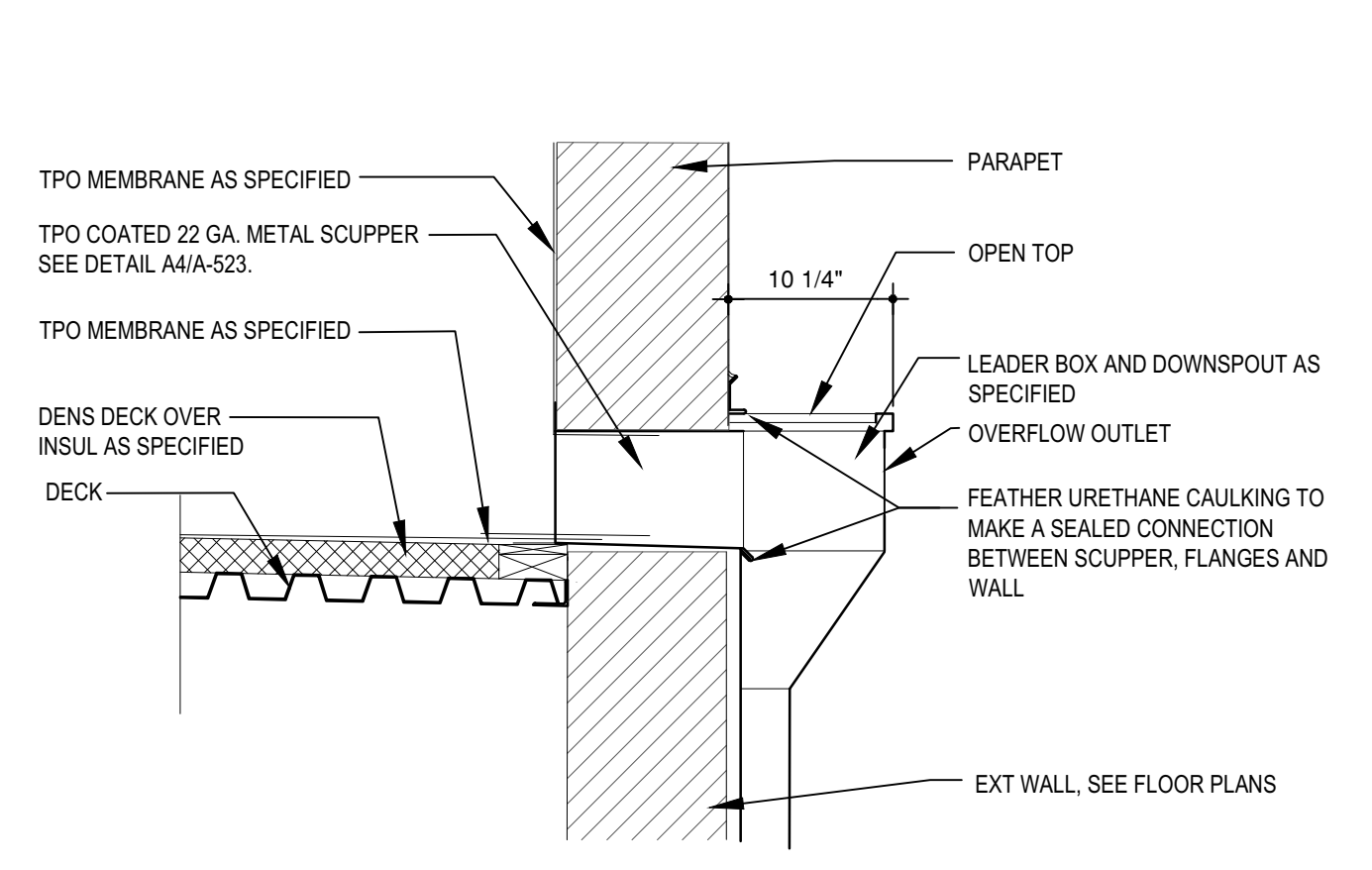
A-131a
ALTERNATE

ROOF PLAN

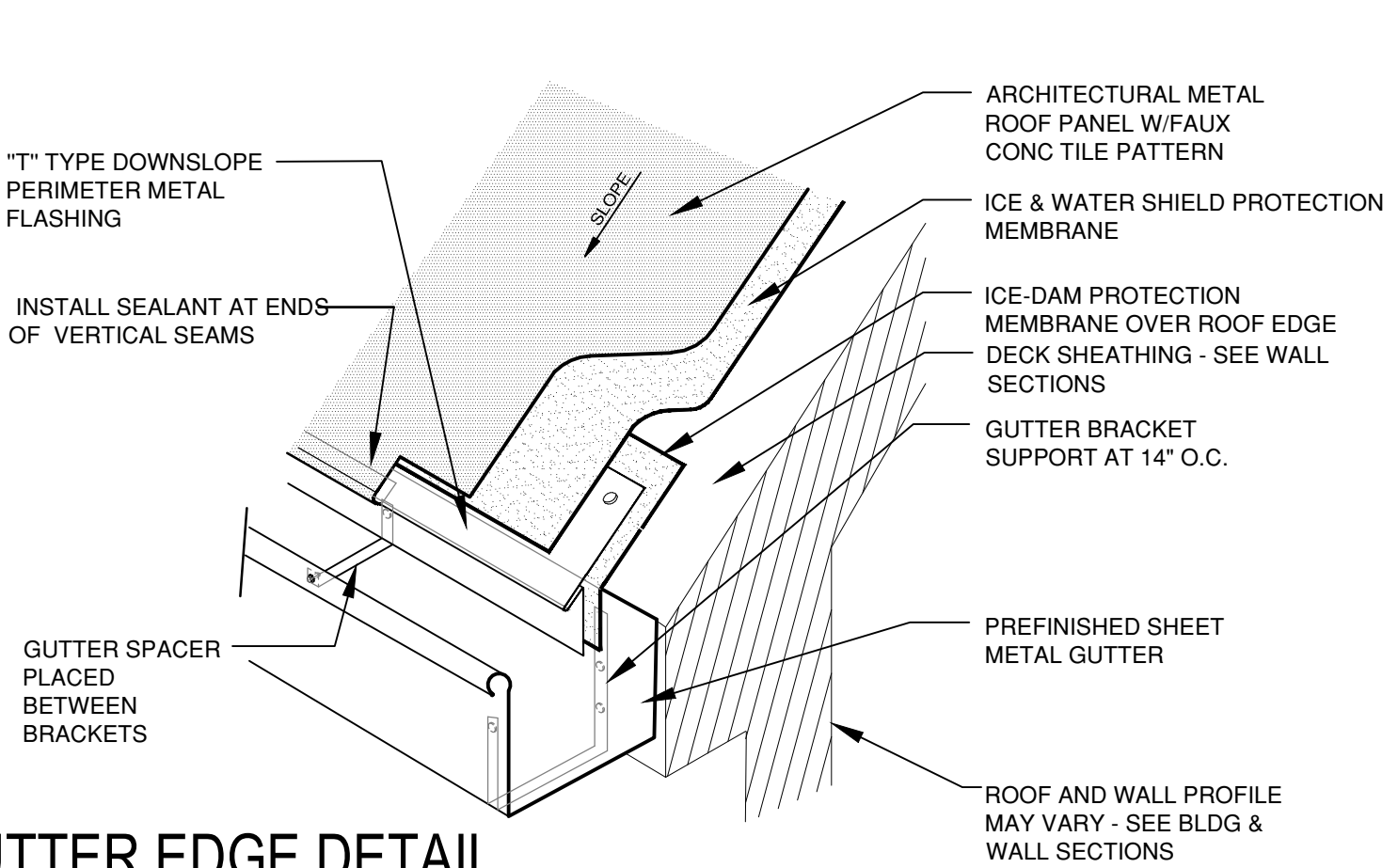
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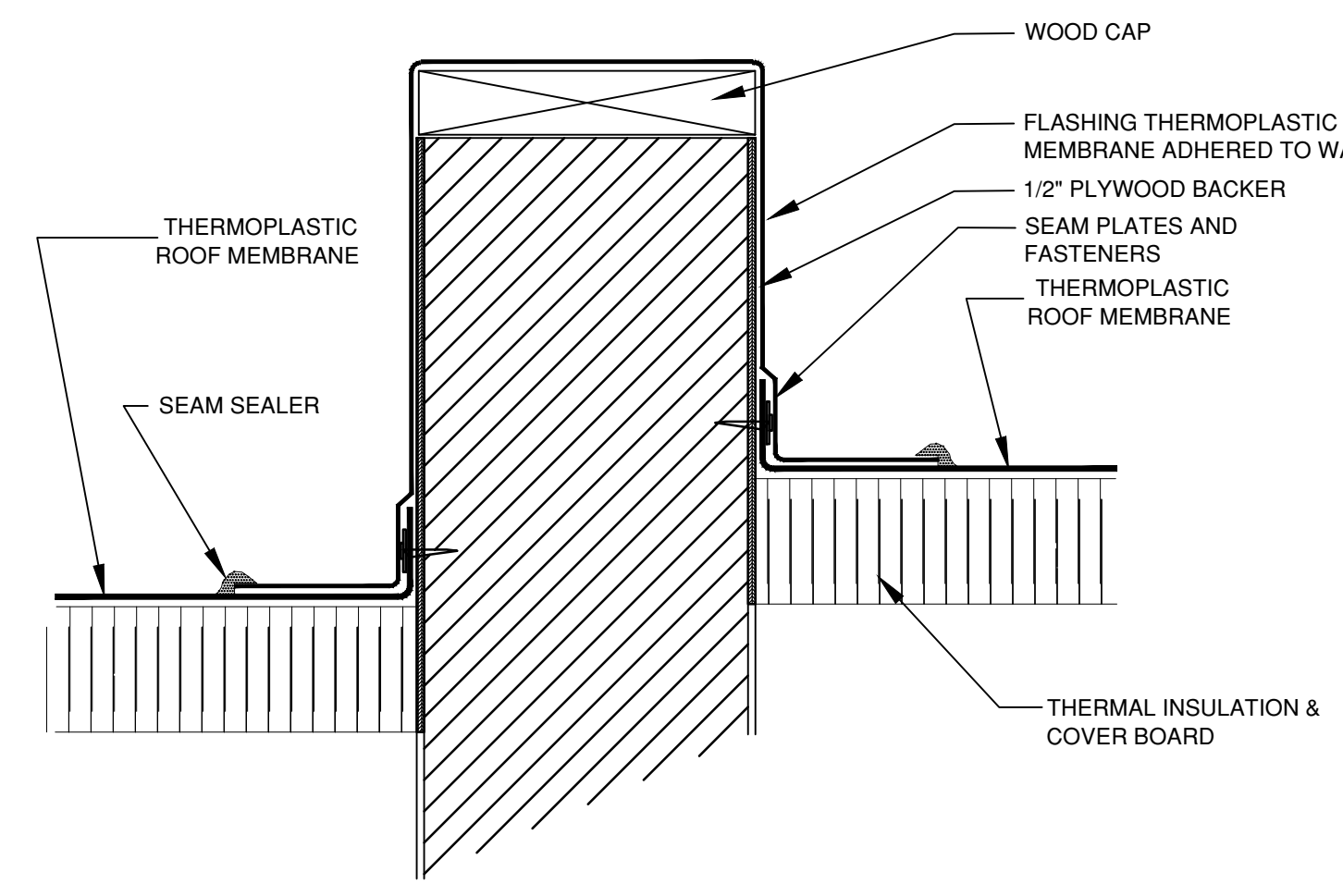
D1 CONDUCTOR HEAD - FRONT AND SIDE VIEW
SCALE: NTS



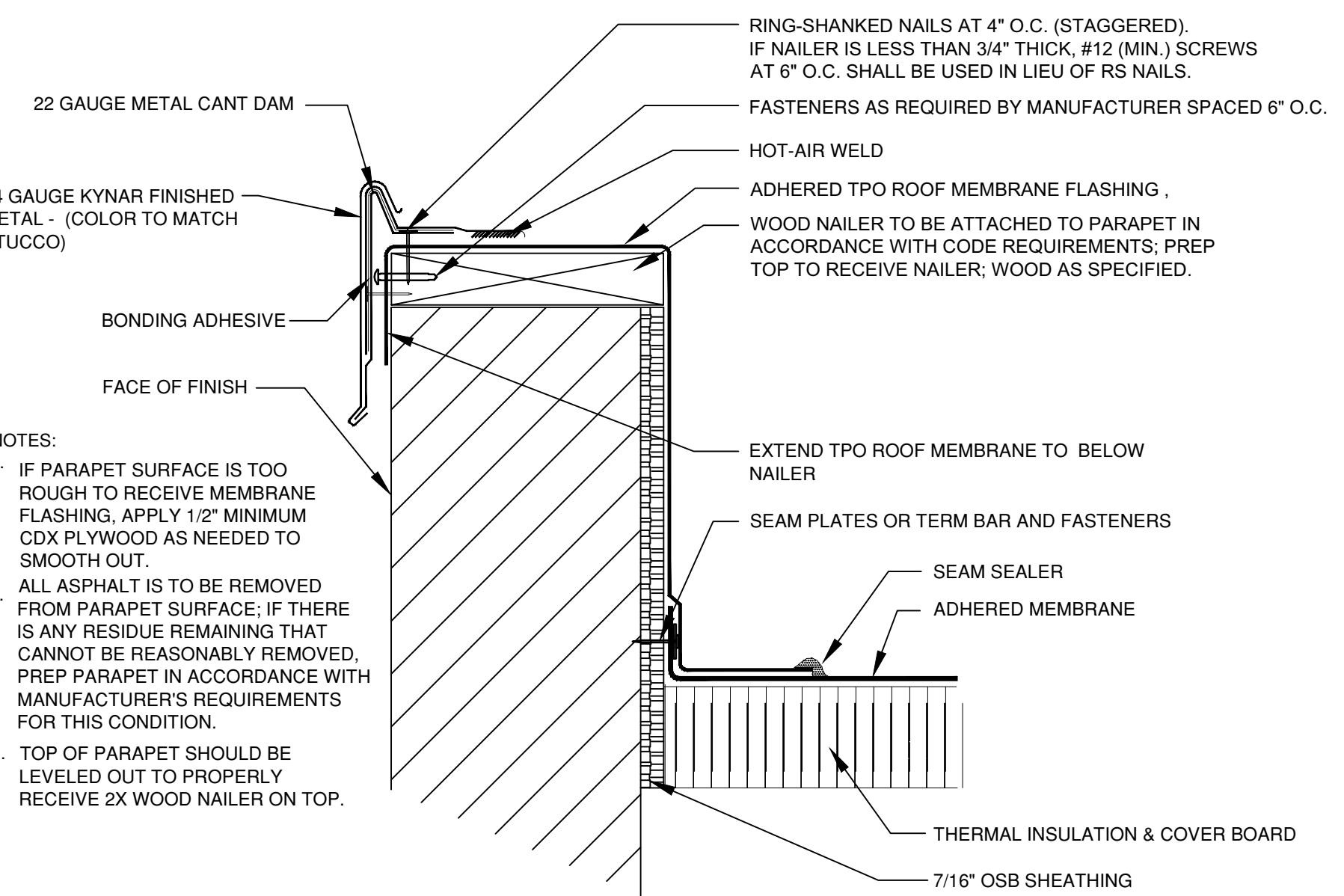
D3 GUTTER EDGE DETAIL
SCALE: NTS



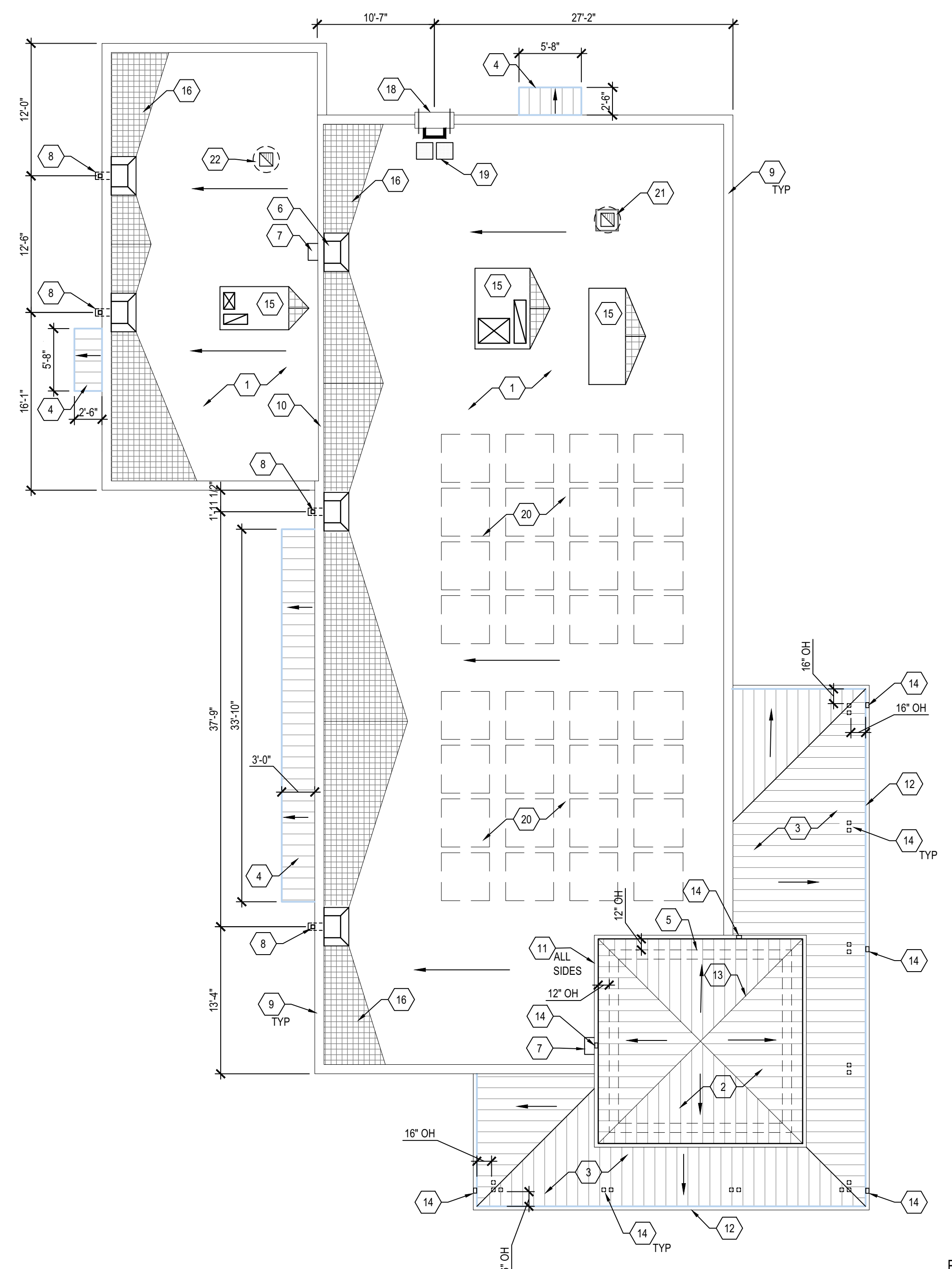
D5 DOUBLE RIDGE DETAIL
SCALE: NTS



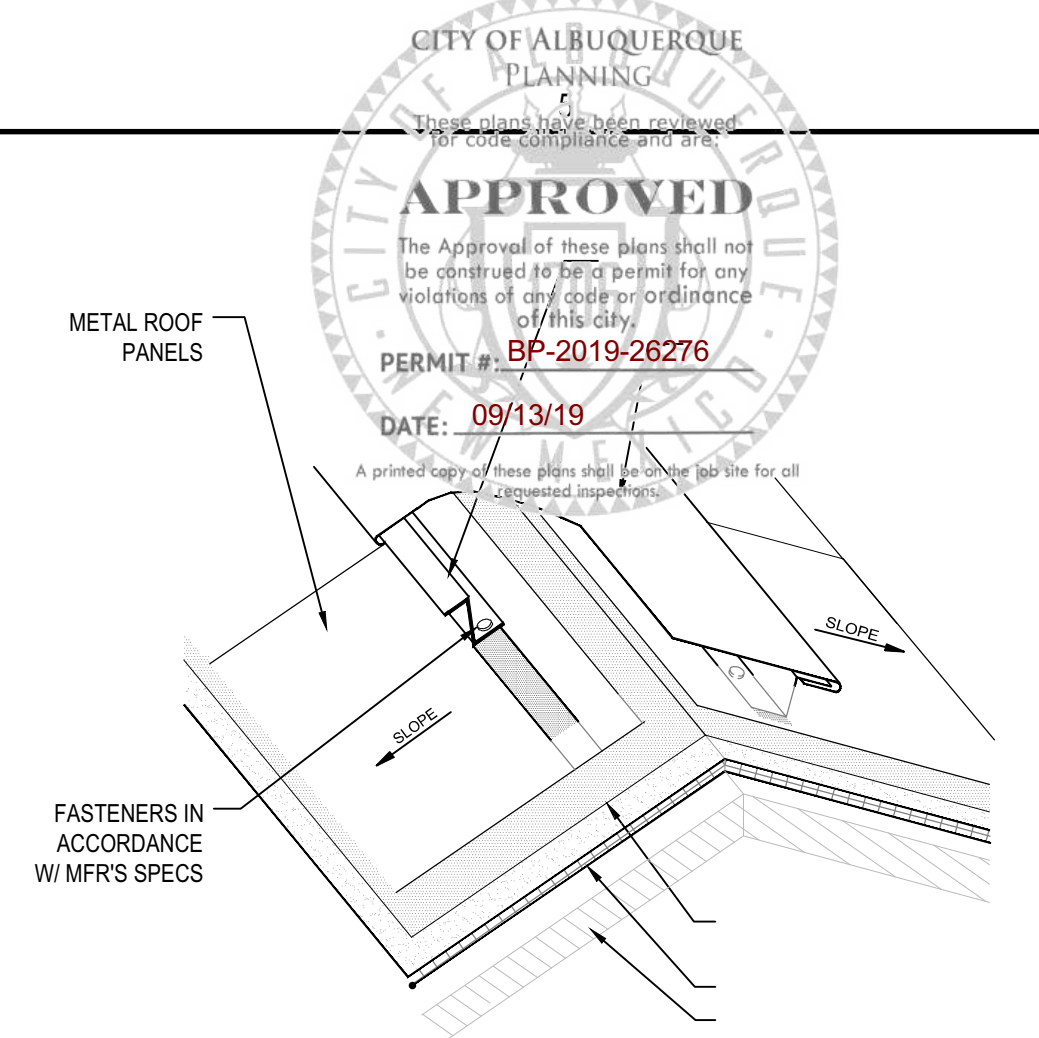
B1 LOW WALL FLASHING
SCALE: NTS



A1 PARAPET FLASHING
SCALE: NTS



A3 ROOF PLAN
SCALE: 1/8" = 1'-0"



GENERAL SHEET NOTES

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- TAPERING CRICKET SYSTEMS MUST PROVIDE POSITIVE SLOPE AND DRAINAGE (NO EXCEPTIONS WILL BE ALLOWED). ALL SLOPE DIRECTIONS SHOWN ARE FOR INTENT AND ARE NOT TO SCALE. ALL CRICKETS MUST BE INSTALLED TO MINIMUM 3 TO 1 LENGTH TO WIDTH RATIO AND 2" GREATER THAN THE SLOPE OF THE DECK.
- PREDRILL ALL METAL FLASHING/ COUNTER FLASHING MATERIAL PRIOR TO INSTALLING FASTENERS.
- SEE SHEETS A-501 FOR ADDITIONAL ROOF DETAILS.

SHEET KEYNOTES

- FLAT ROOF SYSTEM: INSTALL 60 MIL TPO FIELD WITH 60 MIL BASE FLASHING OVER 1/2" DENSDECK, 2 LAYERS OF 3" POLYISOCYANURATE INSULATION.
- STEEP ROOFING SYSTEM: STL ROOF PANELS OVER SELF-ADHESIVE FLEXIBLE FLASHING OVER PLYWOOD DECK SEE WALL SECTIONS A3 & A4/A-303.
- METAL ROOF PANELS W/FAUX CONC TILE PATTERN AT PORCH OVER ICE & WATER SHIELD OVER PLYWOOD DECK. SEE WALL SECTIONS A2/A-302 & A4/A-303.
- CANOPY WITH STL ROOF PANELS, SEE D1/A-302 & D1/A-303.
- DASHED LINE INDICATES EXTERIOR WALL BELOW.
- ROOF SCUPPER, SEE DETAIL D3 & D4/A-501.
- SPLASH PAN, SEE DETAIL D5/A501.
- CONDUCTOR HEAD, SEE DETAIL D1/A-501.
- PARAPET WALL WITH FAUX COPING AND PREFINISHED TRIM ON ALL VISIBLE EXTERIOR PARAPET EDGES. SEE DETAIL A1/A-131.
- LOW KNEE WALL - SEE DETAIL B1/A-131.
- PREFINISHED METAL ROOF GUTTER, SEE DETAIL D1/A-131.
- PREFINISHED METAL PORCH GUTTER, SEE DETAIL D3/A-302.
- RIDGE, SEE DETAIL D5/A-131.
- PREFINISHED METAL DOWNSPOUT.
- ROOF TOP MECH EQUIP. PROVIDE CRICKET. SEE MECH.
- ROOF CRICKET, TYPICAL - SEE GENERAL SHEET NOTES.
- STL PORCH COLUMNS BELOW.
- ROOF ACCESS LADDER - SEE A1/A-201.
- REFER TO SPECIFICATIONS AND INSTALL MANUFACTURER'S WALK PAD ALONG DIRECT PATH TO ROOFTOP UNIT FROM POINTS OF EXISTING ROOF AND A TWO ROW WIDTH AROUND ROOFTOP UNIT. DO NOT COVER WELDED TPO SEAMS WITH WALK PADS. LEAVE A WALKPAD GAP OVER SEAMS, SPACED AS RECOMMENDED BY MANUFACTURER, BUT NO LESS THAN AN EFFECTIVE GAP OF 8".
- APPROXIMATE LOCATION OF FUTURE BALLASTED PHOTOVOLTAIC PANELS, TO BE PROVIDED & INSTALLED BY OWNER AT A LATER DATE.
- KITCHEN HOOD EXHAUST FAN.
- EXHAUST FAN.

VIGIL & ASSOCIATES
ARCHITECTURAL GROUP, P.C.
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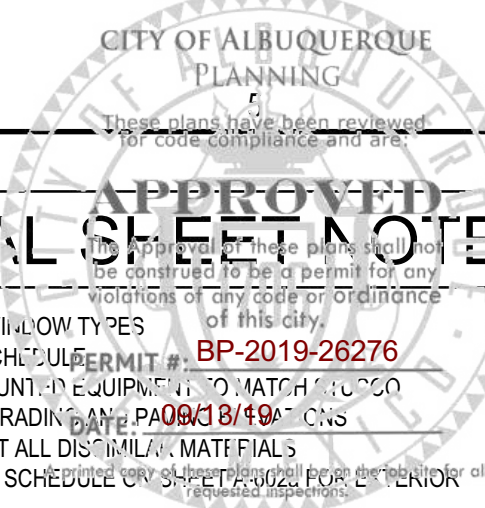
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file name: A-131.dwg
revisions:

A-131

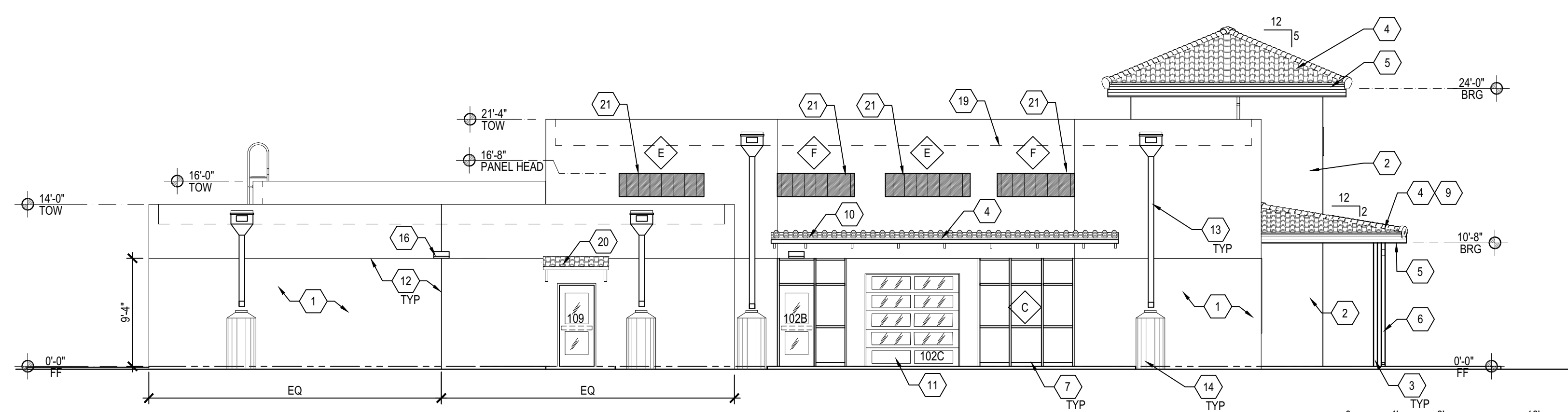
ROOF PLAN

project no. 18-007



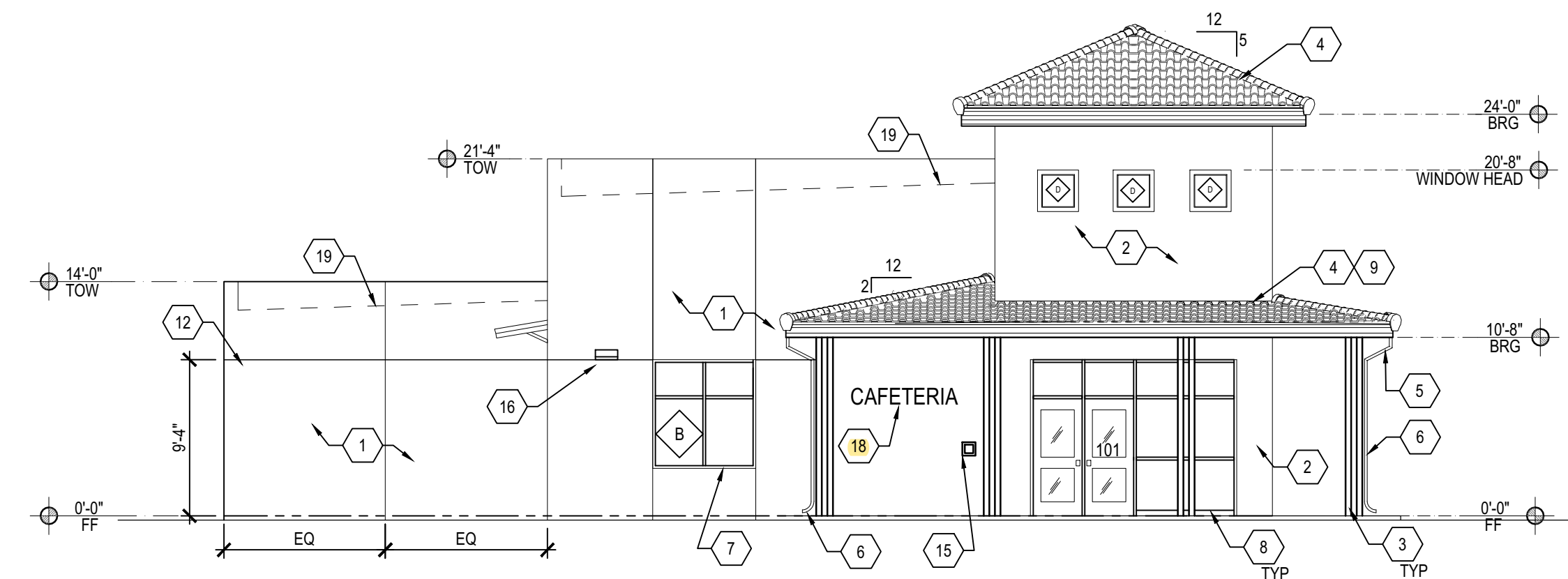
GENERAL SHEET NOTES	
A.	SEE SHEET A-601 FOR WINDOW TYPES
B.	SEE A-601 FOR DOOR SCHEDULES
C.	PAINT ALL SURFACE MOUNTED EQUIPMENT TO MATCH STC-20
D.	SEE CIVIL SHEET FOR GRADING AND PAVEMENT
E.	USE CONTROL JOINTS AT ALL DISJUNCTIONS
F.	SEE COLOR & MATERIAL SCHEDULE ON SHEET A-602a FOR EXTERIOR COLORS
G.	PAINT ALL EXTERIOR EXPOSED STEEL. SEE COLOR & MATERIAL SCHEDULE ON SHEET A-602a FOR COLOR

SHEET KEYNOTES	
1.	3-COAT STUCCO SYSTEM OVER CONTINUOUS INSULATION - COLOR STC-1
2.	3-COAT STUCCO SYSTEM OVER CONTINUOUS INSULATION - COLOR STC-2 AT TOWER
3.	STEEL COLUMN - PAINT
4.	METAL ROOF PANELS W/FAUX CONC TILE PATTERN
5.	PRE-FINISHED GUTTER
6.	PRE-FINISHED DOWNSPOUT
7.	ALUMINUM WINDOW
8.	ALUMINUM ENTRANCE SYSTEM
9.	COVERED PORCH
10.	CANOPY COVER - SEE D1/A-302a
11.	INSULATED GLAZED OVERHEAD GARAGE DOORS
12.	STUCCO CONTROL JOINTS, TYPICAL
13.	LEADER HEAD AND DOWNSPOUT
14.	RAIN COLLECTION BARREL - SEE SITE PLAN
15.	KNOXBOX - MODEL 3200, RECESSED, ALUMINUM FINISH, MOUNT 66" AFF.
16.	WALL MOUNTED LIGHT FIXTURES - SEE ELEC
17.	ROOF ACCESS LADDER - SEE DTL A1/A-201
18.	CAST ALUMINUM LETTER 12" HI, SEE SPECS 10 1400.
19.	LINE OF ROOF DECK BEYOND
20.	CANOPY COVER - SEE D1/A-303a
21.	TRANSLUCENT WALL PANEL

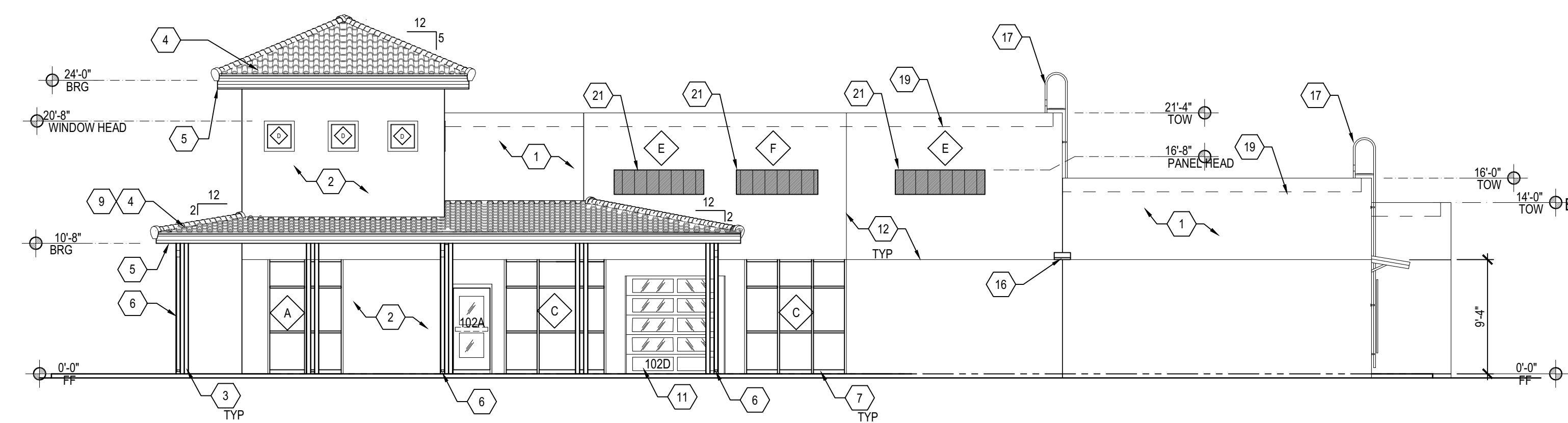


D2 ALTERNATE EXTERIOR ELEVATION - WEST
SCALE: 1/8" = 1'-0"

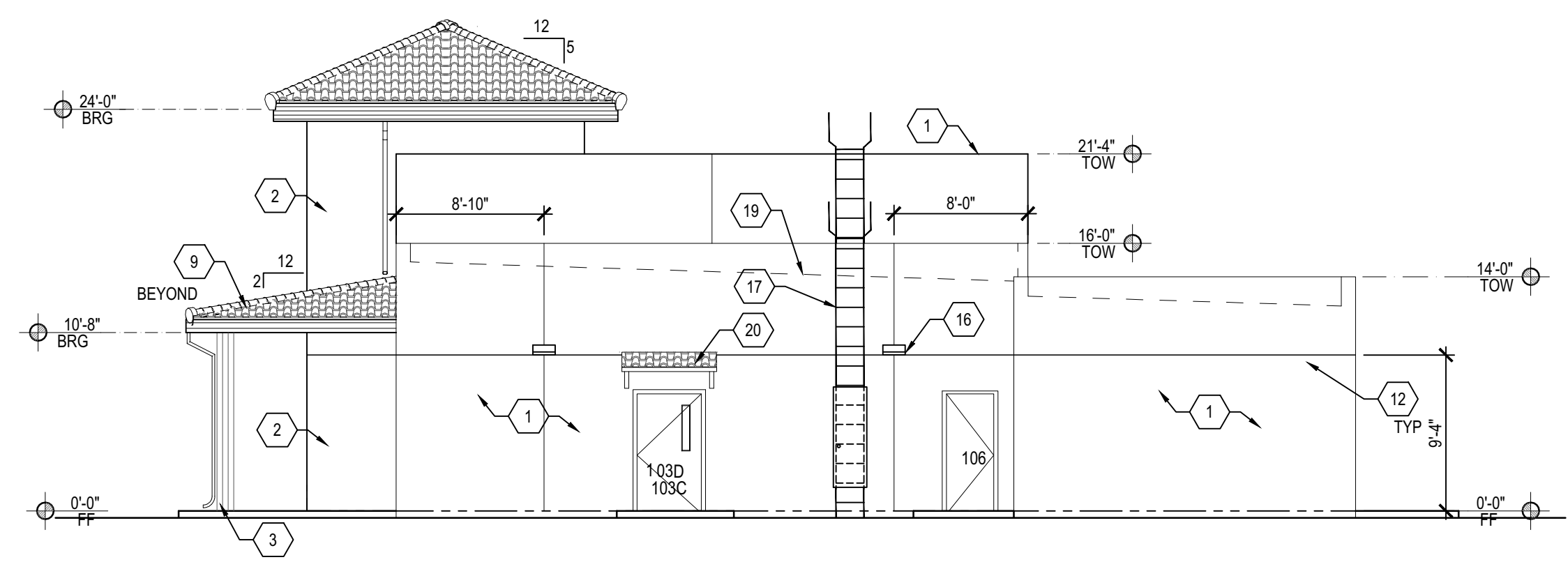
Changes: Capitals on Long Hall to be 18"H with the remainder of letters to be 12" H.



C3 ALTERNATE EXTERIOR ELEVATION - SOUTH
SCALE: 1/8" = 1'-0"



B3 ALTERNATE EXTERIOR ELEVATION - EAST
SCALE: 1/8" = 1'-0"



A3 ALTERNATE EXTERIOR ELEVATION - NORTH
SCALE: 1/8" = 1'-0"



NEW MULTI-PURPOSE BUILDING
for ST TERESE CATHOLIC SCHOOL

EXTERIOR ELEVATIONS

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revisions:	

A-201a
ALTERNATE

project no. 18-007