



SHEET DEMO KEYNOTES

1. EXISTING PAVED PARKING & DRIVEWAY AREAS TO REMAIN.
2. EXISTING ELEMENTARY SCHOOL.
3. DASHED LINE INDICATES LOCATION OF NEW MULTI-PURPOSE CENTER
4. AREA OF NEW WORK
5. STAGING AREA
6. CONSTRUCTION FENCING TO CONTROL ACCESS.
7. MAINTAIN SAFE PEDESTRIAN ROUTE BETWEEN ELEMENTARY AND MIDDLE SCHOOL.
8. EXISTING CONCRETE PAVING TO REMAIN
9. REMOVE POST & PANEL SIGN & RELOCATE TO WEST - COORDINATE WITH OWNER.
10. EXISTING TREE TO BE REMOVED
11. MAINTAIN ALL IRRIGATION TO EXISTING LANDSCAPING TO REMAIN.
12. EXISTING 1 STORY STUCCO STORAGE SHED TO BE REMOVED IN ITS ENTIRETY INCLUDING SLAB & FOOTINGS. REMOVE OH ELECTRICAL LINES TO SHED.
13. EXISTING OH LINES TO BE RE-ROUTED. SEE ELECTRICAL SHEETS.
14. EXISTING SHED TO BE RELOCATED
15. EXISTING CHAIN LINK FENCE & GATE TO BE REMOVED.
16. EXISTING GREENHOUSE TO BE RELOCATED.
17. EXISTING CMU WALL TO REMAIN
18. EXISTING OVERHEAD UTILITY LINES TO REMAIN.
19. EXISTING CONC PARKING BUMPERS TO REMAIN.
20. PAINTED PARKING STRIPES TO REMAIN
21. REMOVE PORTION OF EXISTING GRASS PLAYFIELD.
22. LOCATION OF NEW FIRE HYDRANT
23. APPROX LOCATION OF NEW UG UTILITY LINES. REPLACE LANDSCAPE FABRIC, CRUSHER FINES, PAVING, STRIPING & FENCING THAT ARE DISTURBED TO MATCH EXISTING AFTER NEW WORK. SEE CIVIL SHEETS FOR MORE INFORMATION.
24. REMOVE AND RELOCATE EXISTING MONUMENT. COORDINATE WITH OWNER FOR NEW LOCATION.

DEMO KEYNOTES CON'T

25. EXISTING STL TUBE FENCE & GATES TO REMAIN - PROTECT DURING CONSTRUCTION.
26. REMOVE EXISTING ASPHALT PAVING AS NEEDED FOR NEW CONSTRUCTION
27. KEEP THIS PORTION OF ASPHALT PAVING
28. IRRIGATION WELL TO BE RELOCATED BY OWNER
29. IRRIGATION MANIFOLD & VALVE BOXES TO RELOCATED BY OWNER
30. EXISTING TREE TO REMAIN - PROTECT DURING CONSTRUCTION
31. REMOVE CONC BUMPERS (9 TOTAL) AND RETURN TO OWNER
32. REMOVE SECTION OF CONC SIDEWALK FOR NEW WORK - SEE SHT C-101
33. REPLACE DEMOED CONC WALK WITH NEW 4" CONC PAVING - SEE SHT C-101
34. EXISTING DUMPSTER TO REMAIN - KEEP ACCESS CLEAR DURING CONSTRUCTION.

X SHEET KEYNOTES

1. PROPERTY LINE
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3. EXISTING ELEMENTARY SCHOOL CENTER
4. NEW MULTI-PURPOSE CENTER
5. EXISTING PLAY FIELD
6. EXISTING CONCRETE PAVING TO REMAIN
7. EXISTING POLE LIGHT
8. LINE OF ROOF ABOVE
9. CONCRETE PAVING. PROVIDE 6 X 6 WWF W/ 1.4 X W/ 1.4. PROVIDE CONTROL JOINTS AS SHOWN. SEE SHEET AS-501 FOR DETAILS. SEE DIMENSION PLAN A1A-101 FOR DIMENSIONS
10. STEEL PORCH COLUMNS
11. NEW SHRUBS SEE L-101
12. NEW TREES SEE L-101
13. DOWNSPOUT. CREATE SWALE IN CONCRETE SLAB TO DRAIN RUNOFF AWAY FROM BUILDING - SEE CSAS-501
14. PROVIDE COBBLE SWALE TO DIVERT WATER AWAY FROM DOWNSPOUT.
15. RAIN COLLECTION BARREL. POLY-MARY 150 GALLON VERTICAL STORAGE TANK (OR EQUAL). CONNECT DOWNSPOUT TO BARREL.
16. CONC STOOP. SEE BA/AS-501.
17. EXISTING TREE TO REMAIN - PROTECT DURING CONSTRUCTION.
18. NOT USED
19. NOT USED
20. FIRE LANE DESIGNATION - PAINT CURB RED W/ ALTERNATING 'NO PARKING' & 'FIRE LANE' TEXT
21. PATCH IN SECTION OF CONCRETE SIDEWALK
22. NEW DRAINAGE PONDING AREA W/ COBBLE - SEE CIVIL

X SHEET KEYNOTES CON'T

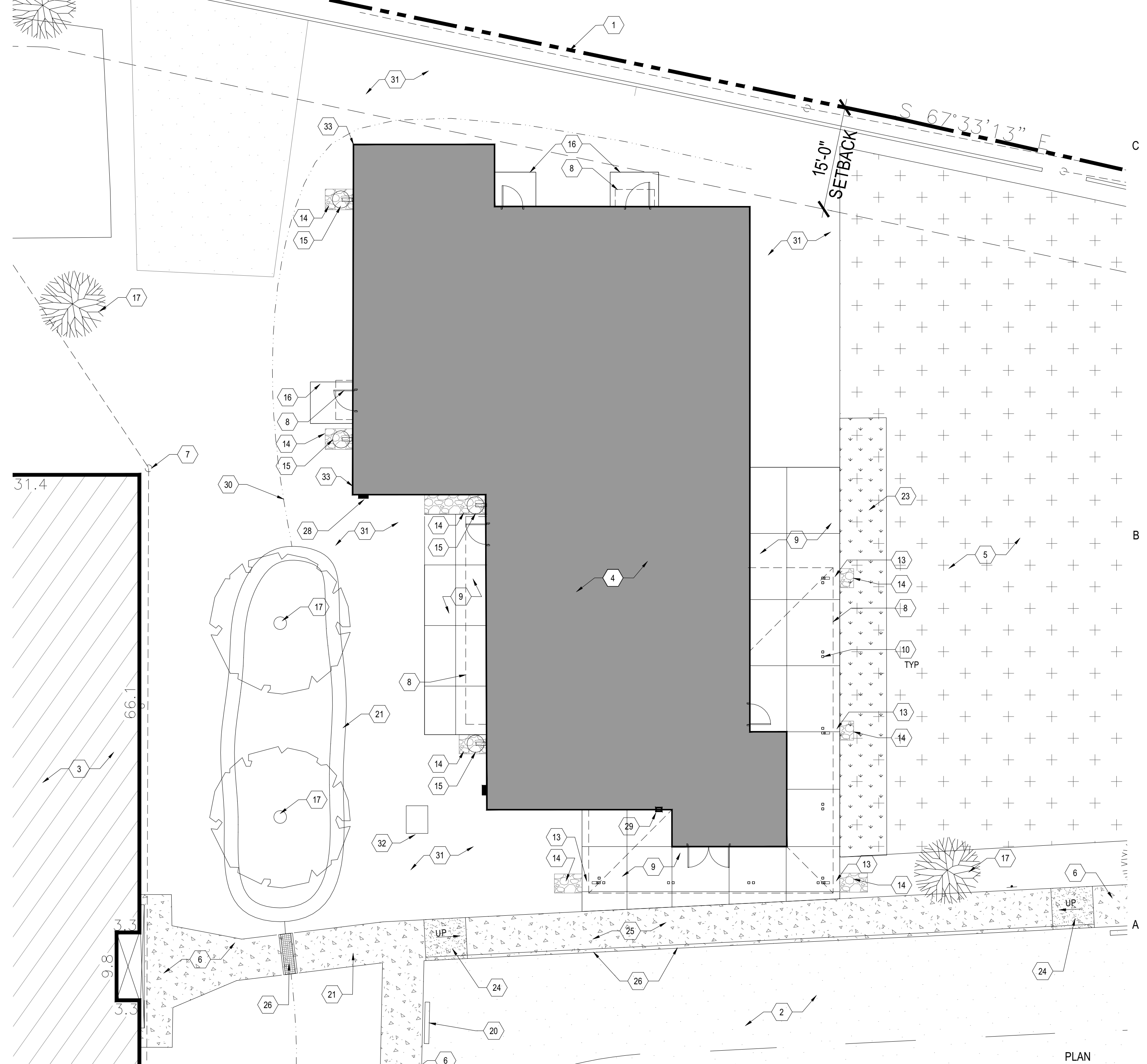
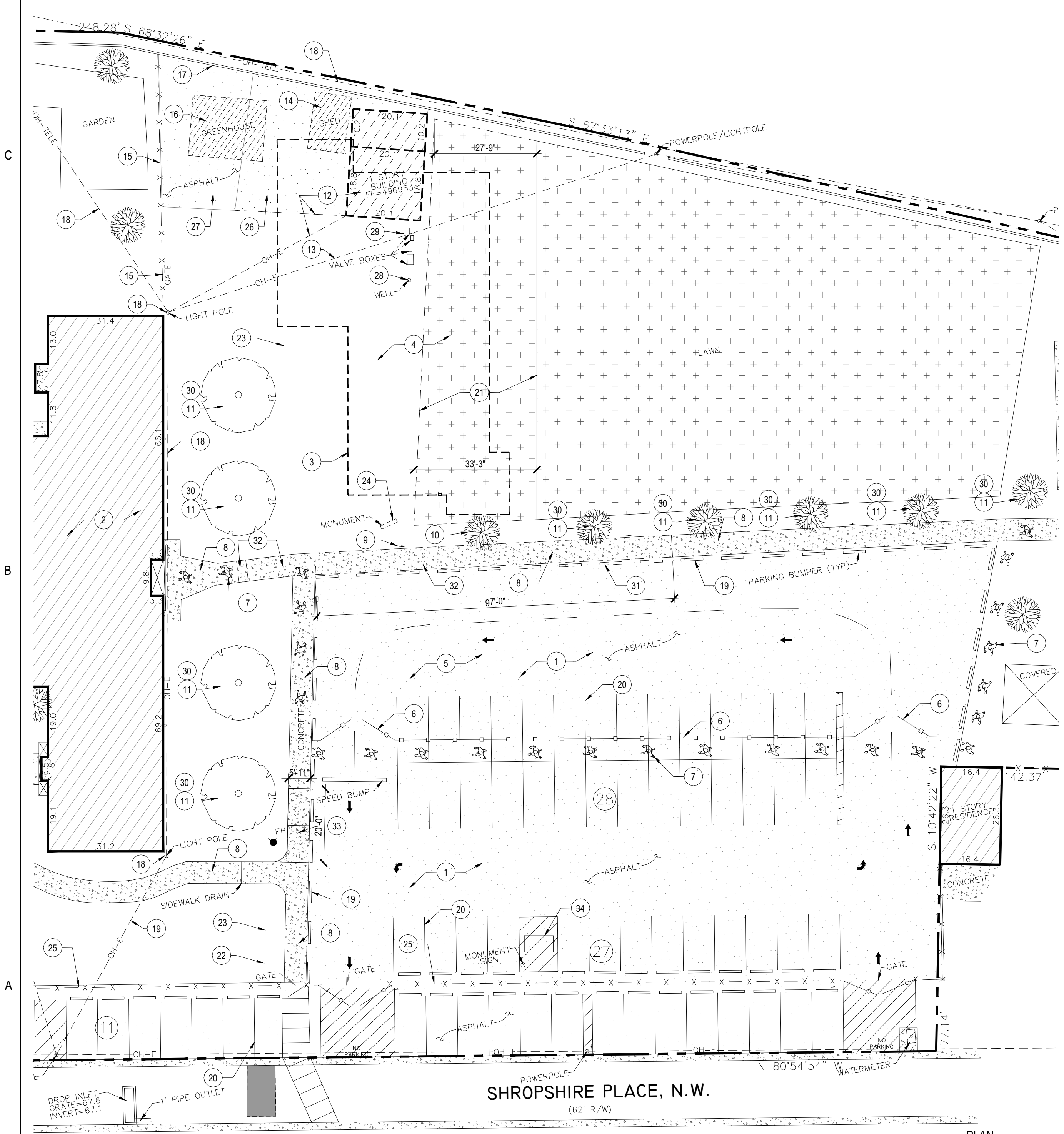
23. PROVIDE & INSTALL NEW TURF TO MATCH EXISTING AT AREAS DISTURBED BY CONSTRUCTION.
24. NEW HC RAMP - SEE CSAS-501
25. NEW CONC SIDEWALK W/ CURB - SEE D3/AS-501
26. NEW TRENCH DRAIN
27. NEW RETENTION PONDS - SEE SHT C-101
28. GAS METER
29. GREASE TRAP
30. SWALE
31. INSTALL LANDSCAPE FABRIC WITH CRUSHER FINES (3" DEEP, ROLLED EA WAY) TO MATCH EXISTING AT ALL AREAS DISTURBED BY DEMOLITION AND NEW CONSTRUCTION
32. NEW GREASE TRAP
33. MINOR GRADIENT ADJUSTMENTS WILL BE REQUIRED PER ALTERNATE BUILDING FOOTPRINT. RELATIVE SLOPES TO REMAIN - SEE CIVIL BASE BID SHEET C-101 GRADING AND DRAINAGE PLAN

SOLID WASTE GENERAL NOTES

- THE SCHOOL WILL BE UTILIZING THE EXISTING 4YD ROLLING DUMPSTER ON SITE.
- INITIALLY NO MEALS WILL BE PREPARED AT THE NEW MULTI-PURPOSE BUILDING, MEALS WILL BE DELIVERED AND SERVED ONLY.
- IN THE FUTURE WHEN THE KITCHEN BECOMES FULL SERVICE A NEW 4YD BIN CAN BE ADDED.
- PER MEETING WITH ADRIAN MAREZ NOV. 2018.

GENERAL SHEET NOTES

- A. SEE CIVIL SHEETS FOR ADDITIONAL SCOPE OF WORK
- B. WHERE EXISTING LANDSCAPING IS TO REMAIN, PERMIT # BP-2019-26276, EXISTING IRRIGATION SHALL BE MAINTAINED AT ALL PLANTS/TREES TO REMAIN, AND/OR REPLACE AS REQUIRED TO ENSURE PROPER IRRIGATION AT DIRT PLAY AREAS TO REMAIN.
- C. CONTRACTOR SHALL LOCATE EXISTING IRRIGATION SYSTEM PIPING, DEFINE ALL LINES RUNNING UNDER NEW CONSTRUCTION CAP & REROUTE. REINSTALL IRRIGATION TO EXISTING LANDSCAPING TO REMAIN.
- D. AT AREAS OF CUTTING AND TRENCHING AT EXISTING ASPHALT AND CONCRETE SURFACES FOR NEW WORK, THE CONTRACTOR SHALL PATCH AND REPAIR DAMAGED ASPHALT TO MATCH EXISTING ADJACENT SURFACES.
- E. ALL UNDERGROUND UTILITIES SHOWN ARE BASED ON EXISTING RECORD DRAWINGS AND HAVE NOT BEEN FIELD VERIFIED. GENERAL CONTRACTOR IS RESPONSIBLE TO VERIFY/LOCATE ALL UNDERGROUND UTILITIES WITH LOCAL UTILITY COMPANIES AND TO SITE INVESTIGATE (HAND DIG - AS REQ'D) UTILITY LINES SHOWN FOR VERIFICATION PRIOR TO WORK.
- F. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY CONFLICT W/ SITE UTILITIES OR FEATURES AND OBTAIN RESOLUTION PRIOR TO PROCEEDING WITH THE WORK.
- G. CONTRACTOR SHALL COORDINATE SITE ACCESS AND STAGING AREA WITH OWNER/ARCHITECT.
- H. CONTRACTOR SHALL TAKE PRECAUTIONS AS NECESSARY TO PROTECT FROM DAMAGING EXISTING UTILITY LINES, WALKS, LANDSCAPING, ETC. WHICH WILL REMAIN AS PART OF THE FINAL SYSTEM. CONTRACTOR SHALL REPAIR AND/OR RESTORE THESE ITEMS AS REQUIRED TO PRE-CONSTRUCTION CONDITION.
- I. SLOPE PAVEMENT MINIMUM 1%, MAXIMUM 2% FOR ACCESSIBILITY. SEE CIVIL DRAWINGS FOR GRADING & DRAINAGE.
- J. CONTRACTOR SHALL BE AWARE THAT THERE ARE EXISTING GROUND MOUNTED ELECTRICAL BOXES AND UNDERGROUND CONDUITS PRESENT AS SHOWN ON THE PLANS. THE CONTRACTOR SHALL PERFORM ALL DIRT WORK EXCAVATING WITH CAUTION. ANY DAMAGE TO BOXES OR CONDUITS SHALL BE REPAIRED BY CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
- K. ALL DISTURBED AREAS MUST BE RETURNED TO PRE-CONSTRUCTION CONDITION AFTER COMPLETION.



B1 ALTERNATE SITE DEMOLITION PLAN
SCALE: 1" = 20'-0"

A3 NEW ALTERNATE SITE PLAN
SCALE: 1" = 20'-0"



NEW MULTI-PURPOSE BUILDING
for ST TERESE CATHOLIC SCHOOL
ARCHITECTURAL SITE PLAN & SITE DEMO PLAN

date:	5-30-19
drawn by:	V&A
checked by:	RRV
file name:	AS-101.dwg
revisions:	

AS-101a
ALTERNATE

project no. 18-007



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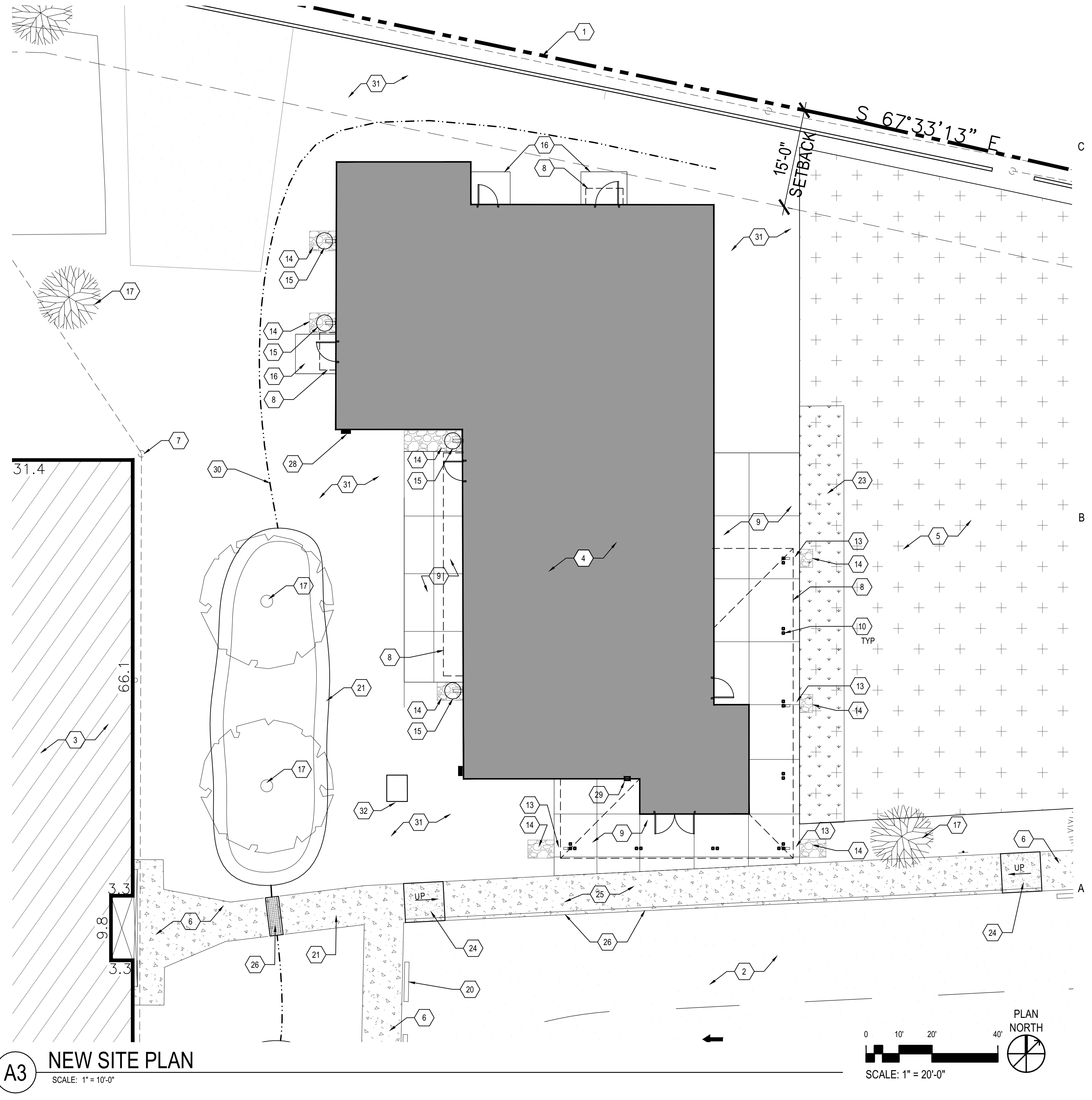
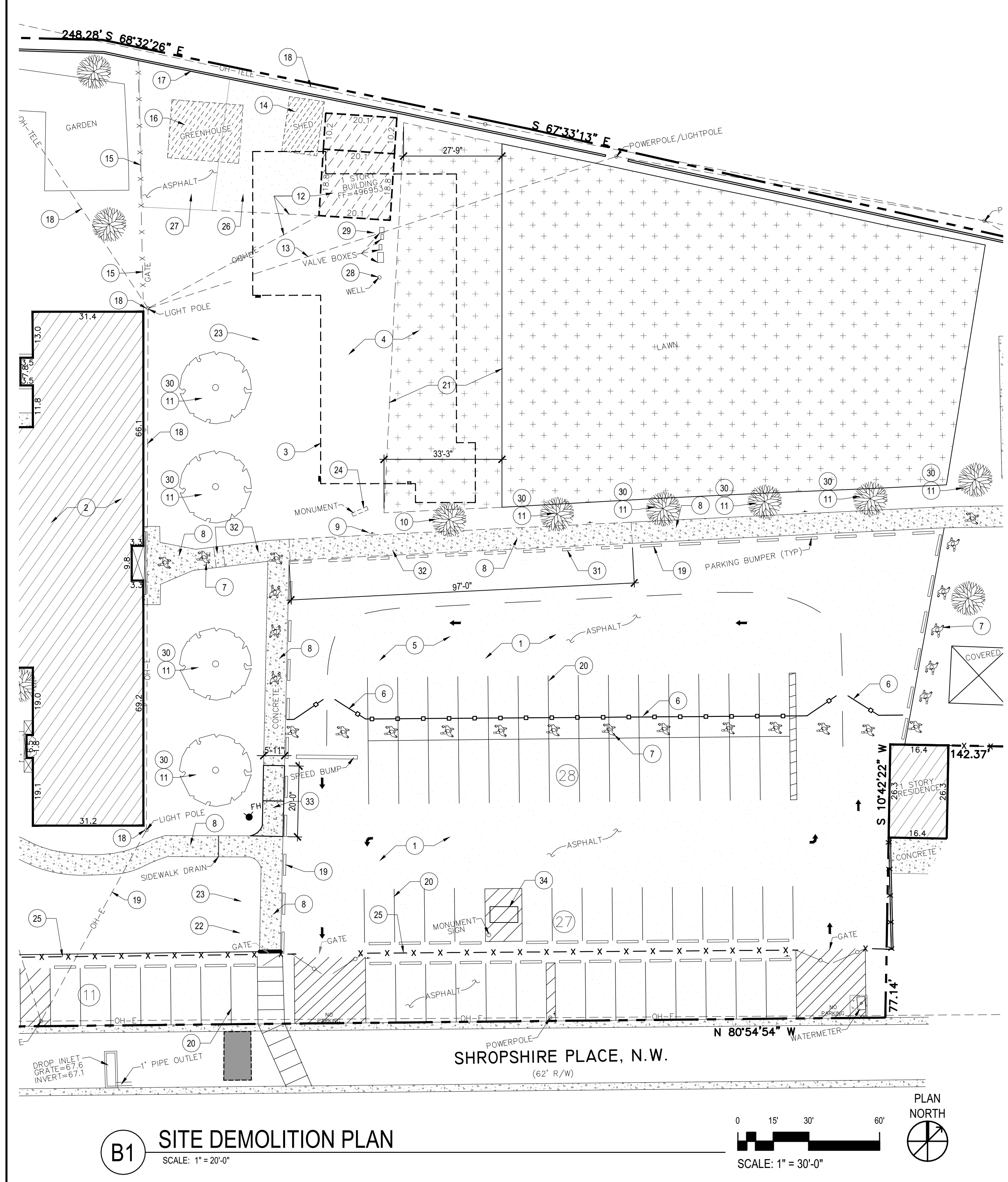
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NEW MULTI-PURPOSE BUILDING
for ST TERESE CATHOLIC SCHOOL
ARCHITECTURAL SITE PLAN & SITE DEMO PLAN

date: 5-30-19
drawn by: V&A
checked by: RRV
file name: AS-101.dwg
revisions:

AS-101

project no. 18-007

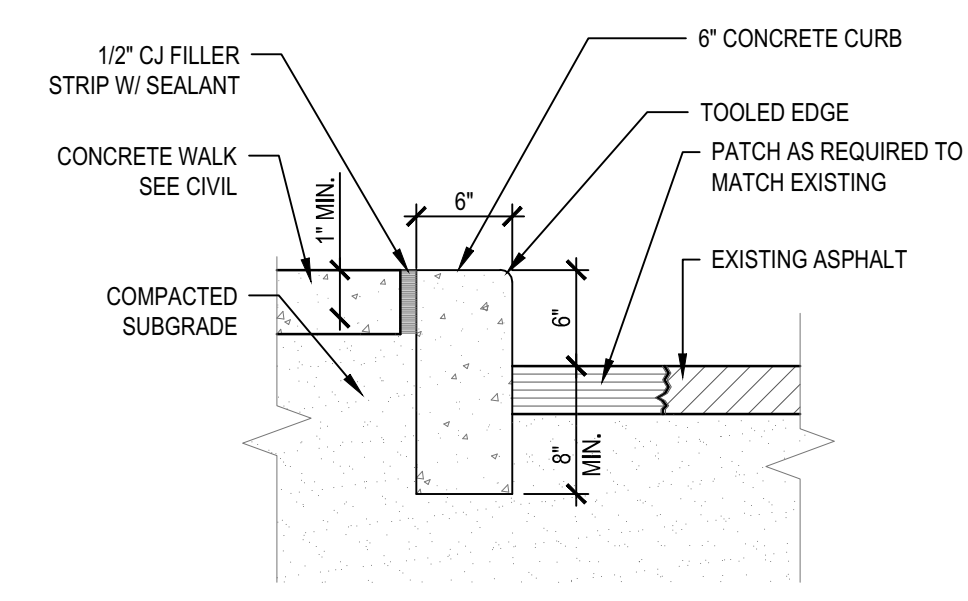


GENERAL SHEET NOTES

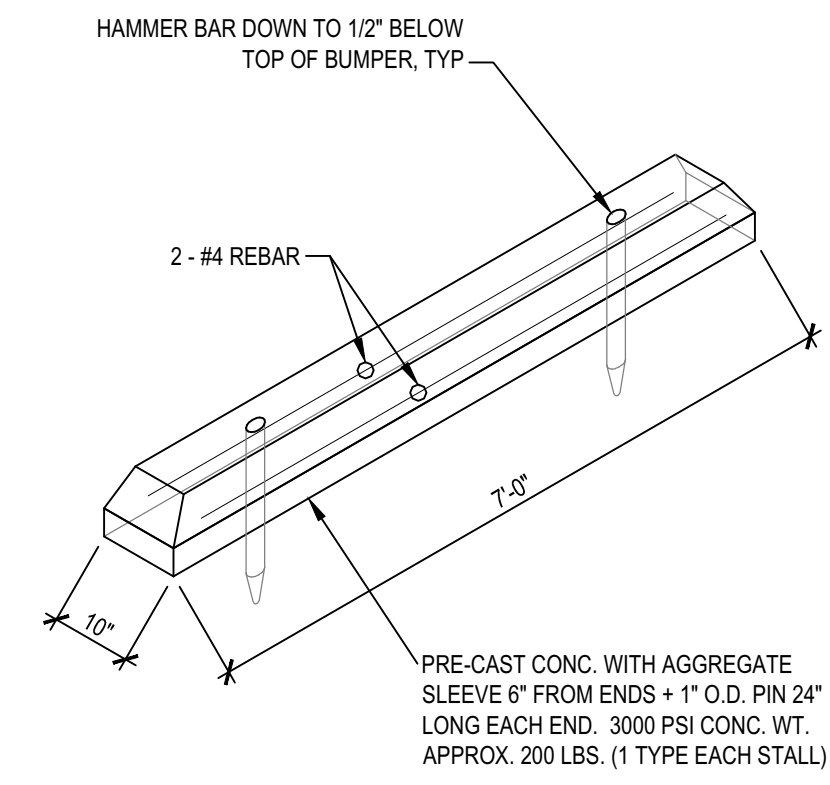
A. IN CONCRETE SIDEWALK, UNDERMENT SHALL HAVE SELF-LEVELING SEALANT TYPICAL. SIDEWALK FINISHES SHALL BE A MEDIUM BROOM FINISH.

DATE: 09/13/19

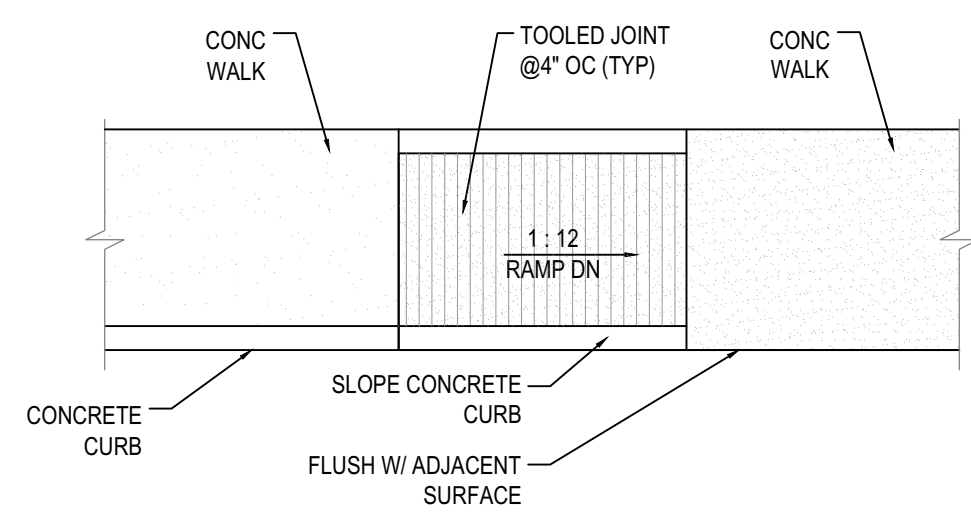
A printed copy of these plans shall be on the job site for all approved insertions.



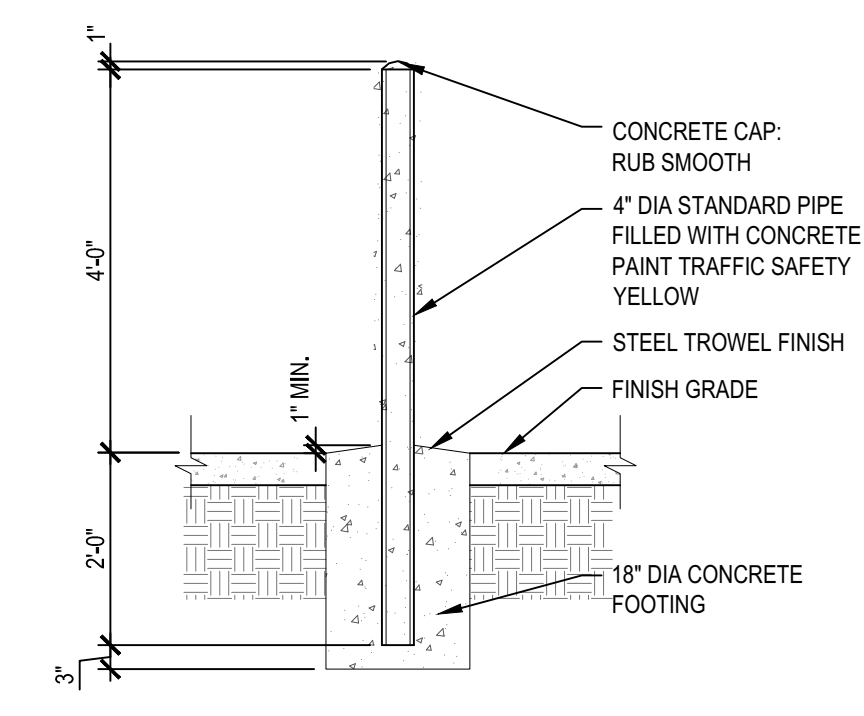
D3 CONCRETE CURB @ ASPHALT
SCALE: 1" = 1'-0"



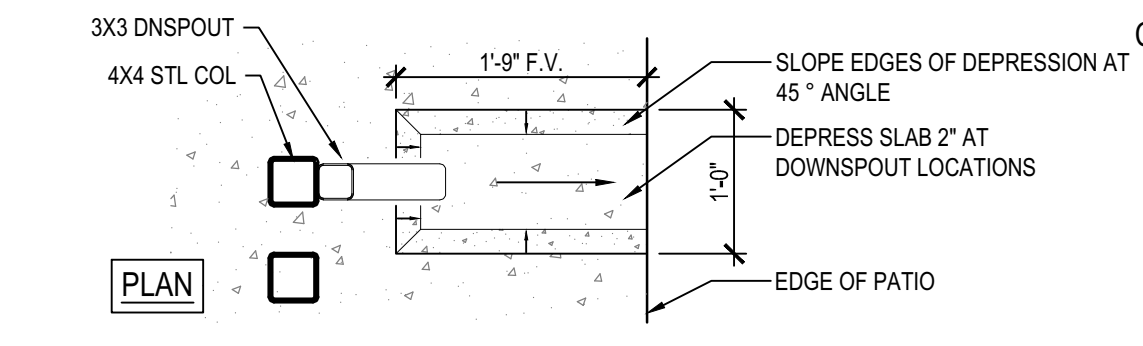
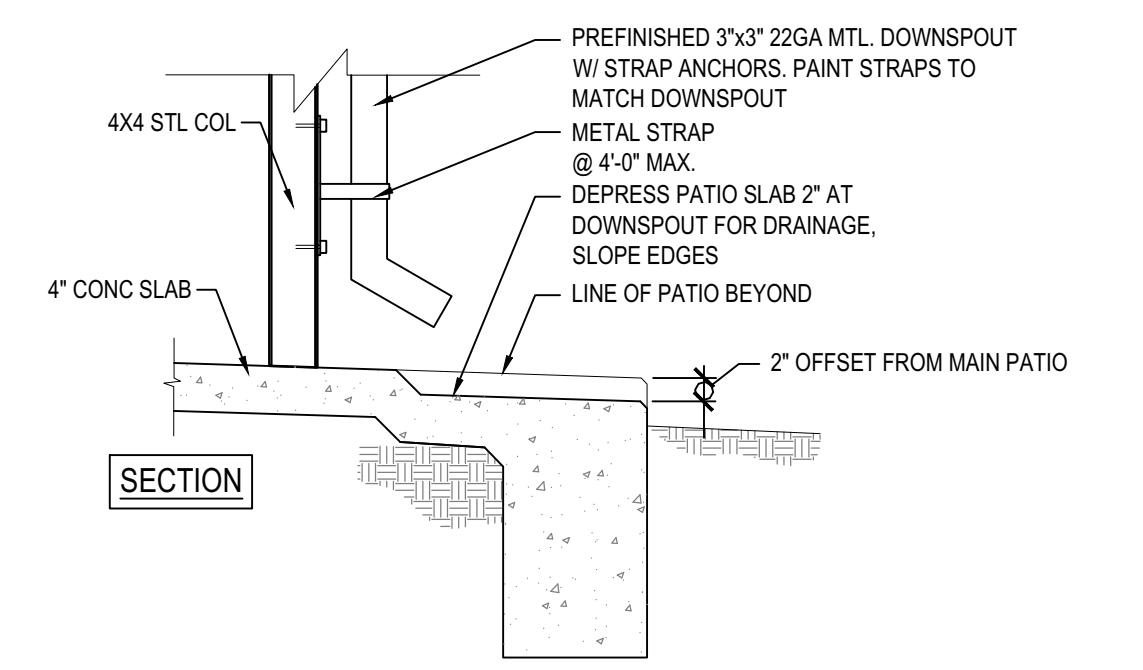
D4 PARKING WHEELSTOP
SCALE: 1/2" = 1'-0"



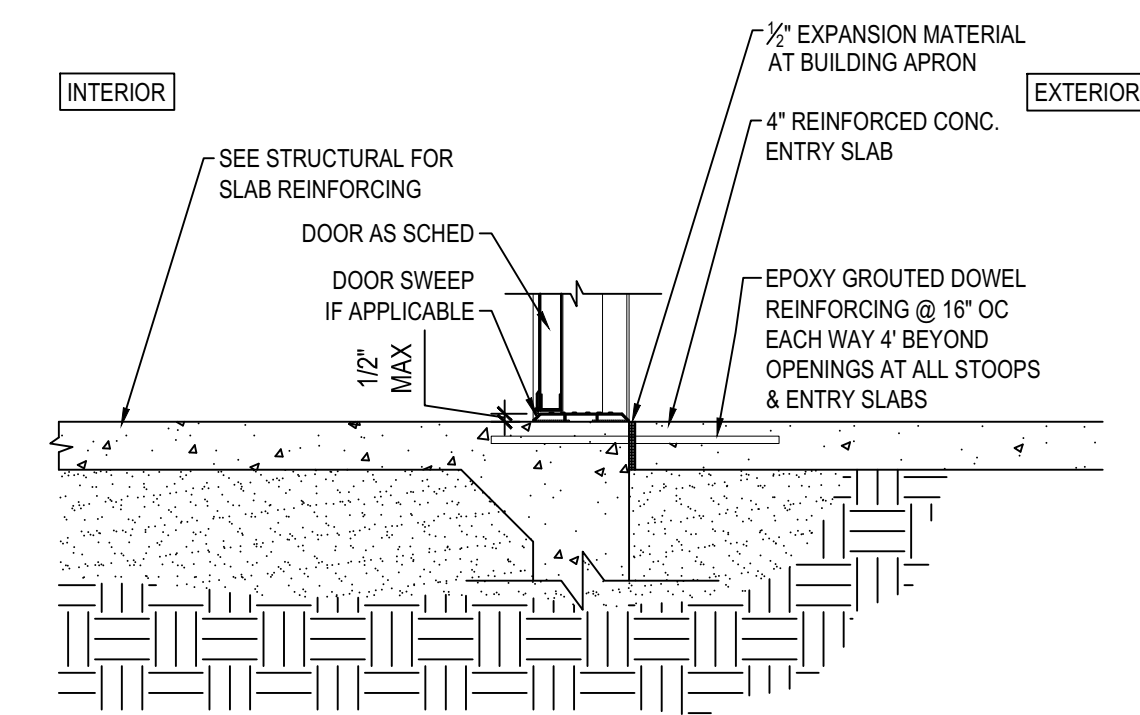
C3 SIDEWALK RAMP
SCALE: 1/4" = 1'-0"



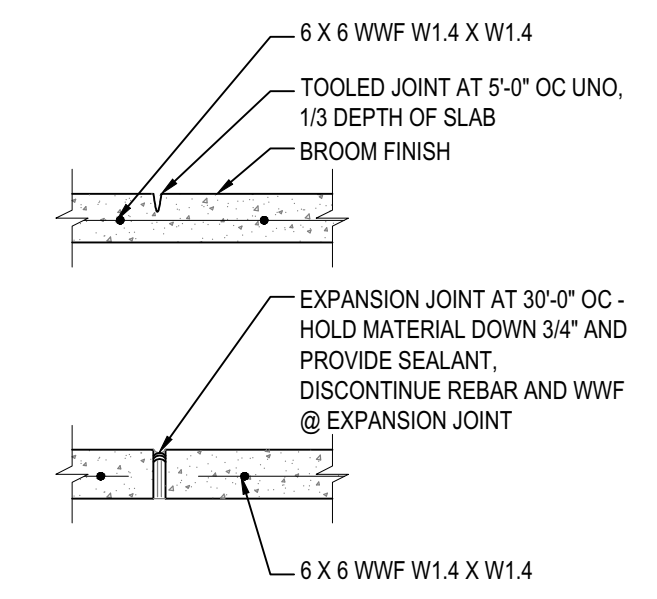
C4 BOLLARD
SCALE: 1/2" = 1'-0"



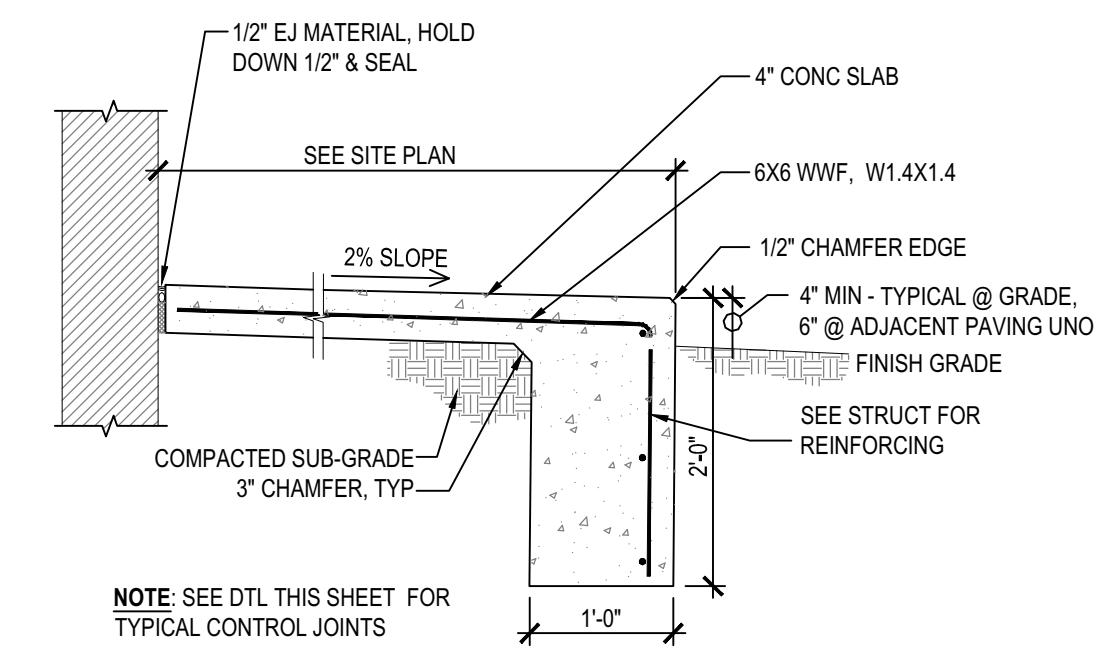
C5 DOWNSPOUT @ PATIO
SCALE: 3/4" = 1'-0"



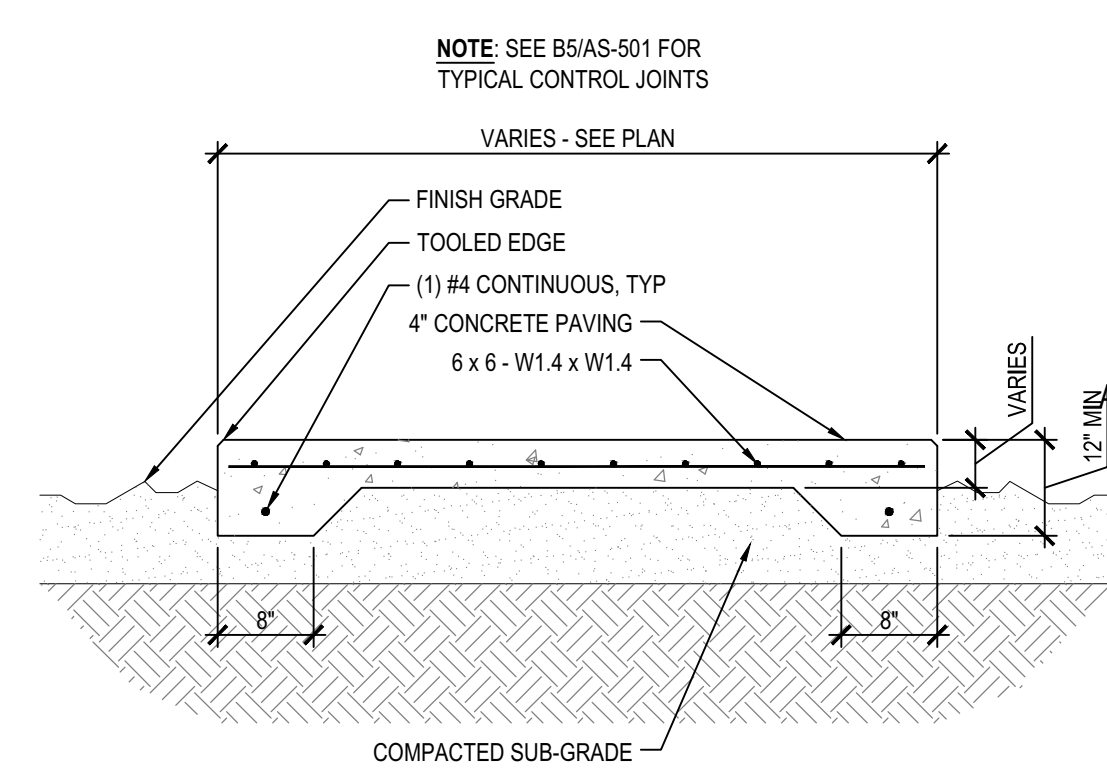
B4 STOOP AT ENTRY
SCALE: 3/4" = 1'-0"



B5 CONCRETE CTRL JOINTS
SCALE: 1 1/2" = 1'-0"



A4 CONC PATIO DTL
SCALE: 3/4" = 1'-0"



A5 CONCRETE SIDEWALK
SCALE: 3/4" = 1'-0"

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



NEW MULTI-PURPOSE BUILDING
for ST TERESE CATHOLIC SCHOOL

SITE DETAILS

date: 5-30-19
drawn by: V&A
checked by: RRV
file name: AS-501.dwg
revisions:

AS-501

project no. 18-007

GENERAL STRUCTURAL NOTES

1. CODES AND MANUALS:

- International Building Code, 2015 Edition
- ACI 318, Current Edition
- AISC Manual of Steel Construction, Current Edition
- AISI Cold-Formed Steel Design Manual, Current Edition
- ACI 530, Current Edition

2. DESIGN LOADS:

- A. Vertical: Roof Live Loading (non reducible snow) 20psf
- Roof Dead Loading 20psf

B. Horizontal:

- (1) WIND - ASCE 7 Main Force Resisting system Envelope Procedure

WALLS

V ₃ Sec gust	=	115mph
I _w	=	1.0
Exposure	=	B
Mean Roof Height	=	16ft.(Max)
Roof Angle	=	0 Deg(Max)
P _s	=	21.0 psf Zone A 13.9 psf Zone C

- (2) SEISMIC (EQUIVALENT LATERAL FORCE PROCEDURE) V = C_s W

Site Class	=	D
Occupancy Category	=	II
Seismic Design Category	=	D
IE	=	1.0
S _{DS}	=	0.467
S _{DI}	=	0.220
R	=	6.5
C _s	=	0.07

C. SOIL:

- (1) Allowable Bearing Pressure q_a = 1500psf for conventional spread and strip footing areas
- *allowable 1/3 stress increase for combined gravity and seismic/wind loading

3. GENERAL

- A. The Contractor shall verify all dimensions in the field.
- B. Shop drawings shall be furnished for review before any fabrication and erection is started. Poorly executed shop drawings shall be rejected and resubmitted.
- C. The Contractor shall be responsible for providing safe and adequate shoring for all parts of the structure during construction.
- D. All trades shall coordinate and verify all openings in floors, roof, walls, and beams with the General Contractor.
- E. The General Contractor shall be responsible for foundations under Mechanical equipment and shall coordinate size and location of foundations with Mechanical Contractor.

4. MATERIALS

A. Cast-in-place Concrete:

- (1) Hardrock Concrete (Unit Wt. = 150 pcf)
 - a. F'c = 3000 psi @ 28 days -All cast-in-place concrete slab-on-ground footings, piers and stemwalls.
 - b. F'c = 4000 psi @ 28 days (Air Entrained) -All cast-in-place exterior concrete slabs-on-ground and site concrete

B. Reinforcing Steel:

- (1) All reinforcing steel shall conform to ASTM A615 Grade 60.
- (2) Welded smooth wire fabric shall conform to ASTM A185 specification for welded wire fabric for concrete reinforcement.
- (3) Reinforcing steel shall be fabricated and placed in accordance with the latest building code requirements for reinforced concrete (ACI 318) and the latest standard Manual (ACI 315)
- (4) Bar supports and spacers for rebar shall be provided in accordance with ACI 315. Chairs with 22 GA. sand plates shall be provided for all reinforcing in slabs on grade.
- (5) Where lapped splices in reinforcing occur, the minimum lap shall be made as follows unless noted otherwise:
 - a. Vertical reinforcing: 48 bar dia. or 24" minimum.
 - b. Horizontal reinforcing: 48 bar dia. or 24" minimum.
 - c. Horizontal corner bars: 48 bar dia. or 24" minimum.
- (6) Concrete cover for reinforcing shall be as follows:
 - a. Footings: 3" from bottom and 2" from sides.
 - b. Stem Walls: 2" from sides and 2" from top and bottom.
 - c. Slabs on ground: centered in slab.
- (7) The contractor shall be responsible to see that all rebar is properly aligned and tied in place before placing concrete. All column, wall dowels and vertical steel shall be accurately located and secured in place so that it remain in position during the concrete placing operation. Any rebar found to be improperly installed shall be removed and replaced at no additional cost to the owner.
- (8) All horizontal reinforcing in footings, walls and beams shall be continuous around corners or have corner bars of the same size and spacing as the horizontal bars and lap a minimum of 30 bar diameters or 24" minimum.
- (9) Form Ties shall be either of the threaded or snap off type so that no metal will be left within 1" of the surface of the wall. Following removal of form ties, recesses are to be carefully filled and pointed with mortar.

C. Structural and Miscellaneous Steel:

- (1) All structural steel members, shapes and connections shall conform to ASTM A992 Fy=50ksi
- (2) The contractor shall be responsible for checking the Architectural drawings for all miscellaneous steel.
- (3) Bolts Shall Conform to ASTM A325 tension control bolts unless noted otherwise, with sizes as shown on the drawings. Anchor bolts embedded in concrete or masonry shall be ASTM F1554 grade 36 bolts or A36 threaded bars.
- (4) All welding shall be done by certified welders and shall be in accordance with the latest standards of the AWS and AISC. Inspect all welding in accordance with the specifications.
- (5) Tube steel shall be ASTM 500 grade B Fy=46ksi.
- (6) All miscellaneous steel members shall conform to ASTM A36 Fy=36ksi

D. Cold formed structural and miscellaneous steel

- (1) All cold formed shapes and connections shall have a yield stress of Fy=50 ksi for 16gage & heavier & 33ksi for 18gage & lighter.
- (2) All welding shall conform to the provisions of AWS D1.1 and ANSI/AWS D1.3. Where the weld throat is not shown on the drawings, the weld throat shall be at least as the thickness of the thinnest sheet joined. All welds shall provide complete fusion of the sheets without "blowouts".
- (3) At all butt joints, abutting pieces of track shall be securely anchored to a common structural element or they shall be splice welded together.
- (4) All structural stud framing shall have rows of horizontal bridging installed at a maximum of 4'-0" o.c. See detail on sheet S-002.
- (5) The track of all structural stud framing shall be 16 gage minimum.

E. Masonry (ALTERNATE)

- (1) All masonry shall be 2 cell block and have a specified minimum compressive strength of 1900psi on net area at 28 days. fm=1500psi
- (2) Type "S" Mortar shall be used
- (3) All CMU bond beams, lintels and cells which contain reinf. steel shall be filled solid with 2000 psi concrete grout
- (4) Vertical cells to be filled shall have vertical alignment sufficient to maintain a clear unobstructed continuous vertical cell not less than 2"x3" in plan dimensions
- (5) Foundation dowels shall extend into the foundation concrete as shown on the sections and details. Splices of reinforcing steel in masonry shall be 2'-0" or 48 bar diameters in length, which ever is greater. There shall be a foundation dowel for each vertical wall reinforcing bar.
- (6) Normal vertical wall reinforcing shall extend continuously from the top of foundation to embed at least 6" into the top of wall bond beam. The vertical slots in knockout bond beams shall be at least 3" into the height of an 8" block unit.
- (7) An additional vertical bar the same size and length as the normal vertical reinf. bar shall be placed:
 - A. As shown on drawings.
 - B. At a corner intersection of two walls, see detail on sheet S-002.
 - C. At a "T" intersection of two walls, see detail on sheet S-002.
 - D. At end of discontinuous walls and at openings, see detail on sheet S-002.
- (8) Control joints shall be installed per masonry control joint detail on sheet S-002. For contol joint locations see Architectural drawings. Continue all bond beam and lintel reinforcement through control joint.
- (9) Corner blocks shall be interwoven between two walls
- (10) Unless noted otherwise, provide (2) additional #5 reinforcing bars along sides and top & bottom of all masonry wall openings. Extend reinforcing 24" beyond opening.
- (11) All masonry shall be special inspected in accordance with the requirements contained in the IBC 2015.

5. SITE GRADING AND EARTHWORK:

- A. Inspection: The inspection of soils for this facility shall be covered under the "Quality Assurance Plan" outlined on this sheet.
- B. Foundation Preparation: Building areas shall be completely stripped of vegetation, pavements, walls, and soft or muddy areas.
 - (1) All removals specified herein shall extend a distance equal to the depth of fill beyond all footing edges.
 - (2) Soil utilized for filling shall consist of approved on-site or imported soil.
 - (3) Any imported soils shall be approved by the Engineer for both expansive and strength qualities prior to importation to the project site. Final acceptance of any imported soil will be based on observation of the soil actually delivered to the site.
 - (4) All fill shall be compacted to at least 95 percent of maximum dry density.
 - (5) The maximum density of all soils shall be determined in accordance with A.S.T.M. Test Method D-1557.
 - (6) All fill shall be placed with a moisture content at 1% below or 3% above optimum.
- C. Fill material shall be non-expansive soil with a plasticity index of ten or less. All fill material shall be approved by the Engineer.
- D. Site Drainage During Construction:
 - (1) Positive surface drainage away from both existing structures and new foundation excavations shall be provided during construction. A minimum of four percent gradient within the first ten feet away from structures in areas not protected by sidewalks and pavement shall be maintained

QUALITY ASSURANCE PLAN

General Requirements:

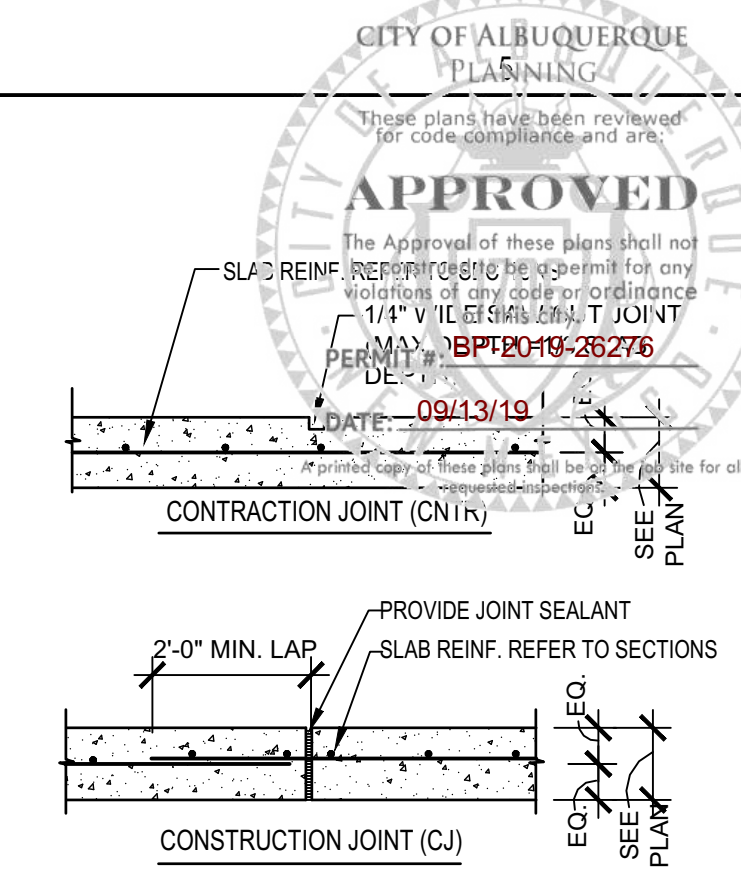
- 1. The owner shall be responsible for hiring the special inspector(s) and must incur all associated costs per section 1704.1 of the IBC-2015.
- 2. The permit applicant shall submit a statement of special inspections prepared by the registered design professional in responsible charge per section 1704.1.1 of the IBC-2015. The statement of special inspections shall be as shown on this sheet.
- 3. Special inspectors shall submit inspection reports to the building official and to the registered design professional in responsible charge. The reports shall be prepared in accordance with the requirements contained in section 1704.1.2 of the IBC-2015.
- 4. The required Special Inspections for this project have been summarized below. All other normal inspections and testing not included in the Special Inspections shown below (i.e. soils compaction testing, concrete sampling and testing, permit agency inspections, etc.) shall be paid for by the General Contractor. All normal testing and inspections, as well as all Quality Assurance testing and inspections (Special Inspections), shall be coordinated and scheduled by the General Contractor to fit within the workflow of the project

Structural Observations

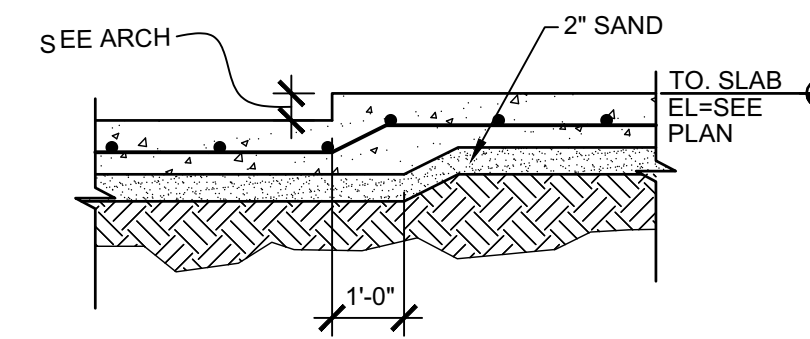
- 5. Structural observations shall be performed in accordance with sections 1709 of the IBC-2015.

Seismic Resistance

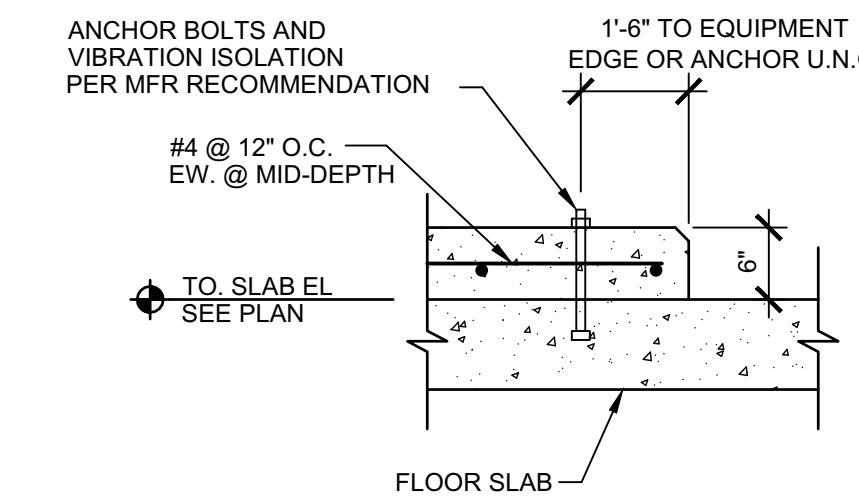
- 1. SEISMIC RESISTANCE REQUIREMENTS
 - a) Quality plan for the seismic resistance of this project will include the following items:
 - 1) Seismic-Force-Resisting system for this building: This system consists of ordinary moment frames.
 - b) The special inspections and testing to be provided for the items shown above shall be in accordance with the sections 1704, 1707 and 1708 of the IBC-2015.
 - c) The type and frequency of testing and special inspections shall be as shown above.
 - d) The testing and special inspection reports shall be distributed weekly during the construction period for each element. The reports shall be submitted to the following:
 - 1) building official and
 - 2) registered design professional
 - e) Contractor responsibility: each contractor responsible for the construction of any of the the systems listed above shall submit a written contractors statement of responsibility to the building official, and the registered design professional prior to the commencement of work. The contractors' statement of responsibility shall contain the following:
 - 1) Acknowledgement of awareness of the special requirements contained in the quality assurance plan.
 - 2) Acknowledgement that control will be exercised to obtain conformance with the construction documents.
 - 3) Procedures for exercising control within the contractors' organization, the method and frequency of reporting and the distribution of reports.
 - 4) Identification and qualifications of the person(s) exercising such control and their position(s) in the organization.



D5 CONCRETE SLAB JOINT DETAILS
SCALE: NOT TO SCALE

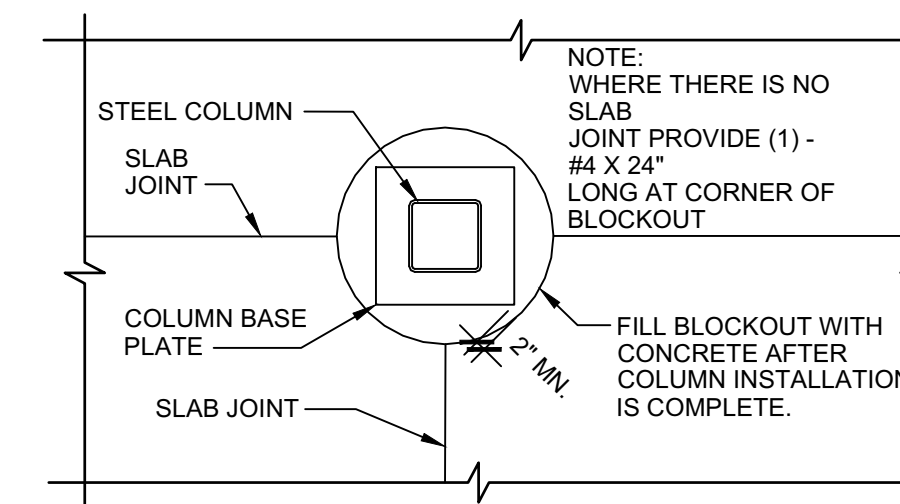


C5 RECESSED FLOOR SLAB DETAIL
SCALE: NOT TO SCALE



NOTE: EXACT SIZE OF EQUIPMENT PAD IS PER MFR RECOMMENDATIONS

B5 INTERIOR EQUIPMENT PAD DETAIL
SCALE: NOT TO SCALE



A5 TYP. REINF. AT COLUMN BLOCK OUT IN CONCRERE SLAB
SCALE: NOT TO SCALE

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

date: 6-7-19
drawn by: TEP
checked by: RSP
file name: S-001.dwg
revisions:

Q P E C
QUIROGA - PFEIFFER
ENGINEERING CORPORATION
6621 GULTON COURT N.E.
ALBUQUERQUE, NM 87109

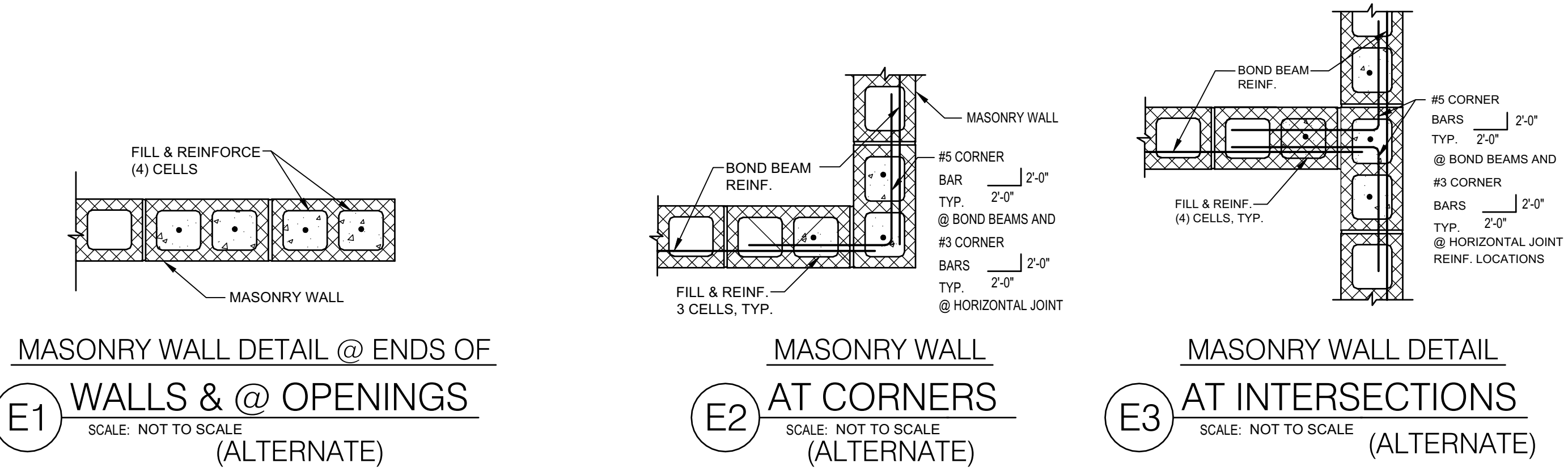
S-001

GENERAL STRUCTURAL NOTES & TYPICAL DETAILS

project no. 18-007

STRUCTURAL QUALITY ASSURANCE PROGRAM

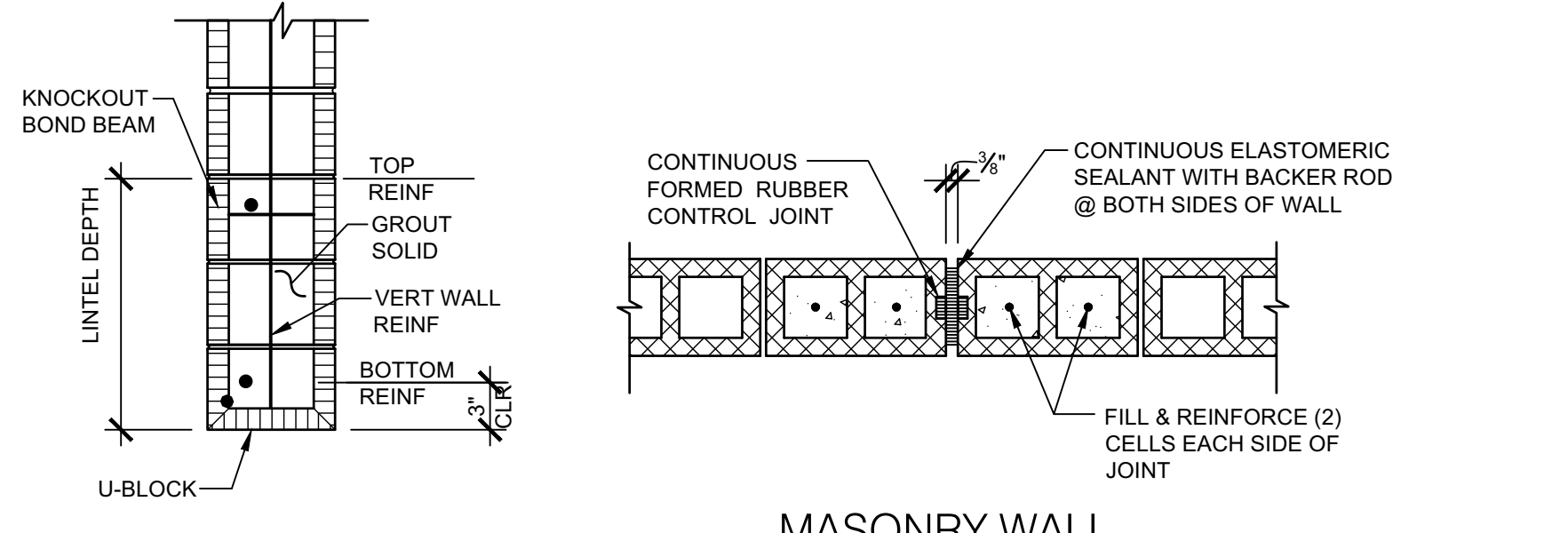
THE CONTRACTOR SHALL ENGAGE INDEPENDENT INSPECTORS TO IMPLEMENT THE FOLLOWING INSPECTIONS IN ACCORDANCE WITH IBC 2015.



CMU LINTEL SCHEDULE

DESIGNATION	LINTEL BEARING LENGTH	LINTEL DEPTH	BOTTOM BARS	TOP BARS	COMMENTS
L1	8"	24"	(1)-#4	(1)-#4	AT ALL SPANS UP TO 6'-0"
L2	16"	24"	(1)-#6	(1)-#6	AT ALL OTHER SPANS

NOTE:
1. SEE WALL ELEVATIONS ON S-202 & S-203 FOR APPROXIMATE OPENING LOCATIONS. COORDINATE WITH ARCHITECTURAL AND MECHANICAL FOR WALL OPENING SIZES AND LOCATIONS.
2. SEE Q/S-004 FOR LINTEL DETAIL.
3. USE L1 AT NON-LOAD BEARING CMU LINTELS NOT SHOWN ON PLAN OR ELEVATION.



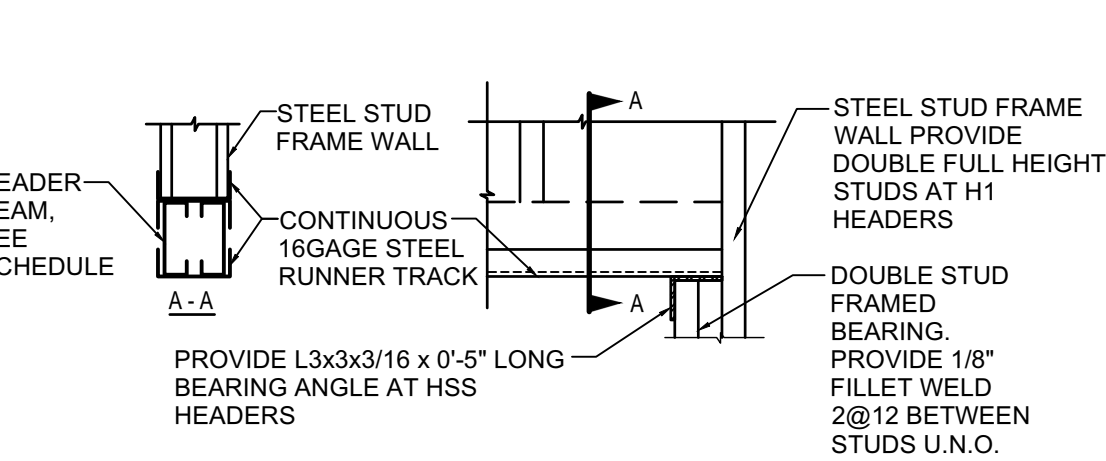
D1 CMU LINTEL SCHEDULE (ALTERNATE)

D2 CONTROL JOINT DETAIL (ALTERNATE)

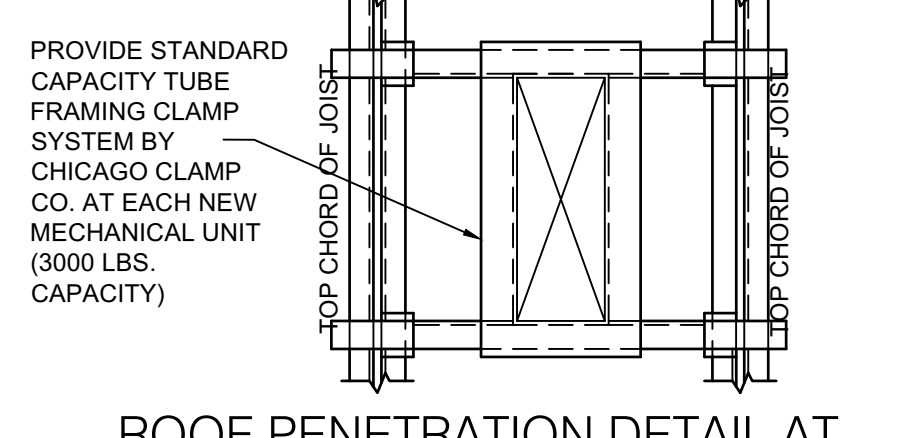
HEADER BEAM SCHEDULE

TYPE	HEADER BEAM
H-1	(2) 8" x 14 GAGE x 3" FLANGE
H-2	(2) 6" x 16 GAGE x 3" FLANGE

NOTES:
1. FRAME OPENING SILL WITH CONTINUOUS 16 GA RUNNER TRACK.
2. USE WEB STIFFENERS AT EACH END IN EACH HEADER BEAM MEMBER.

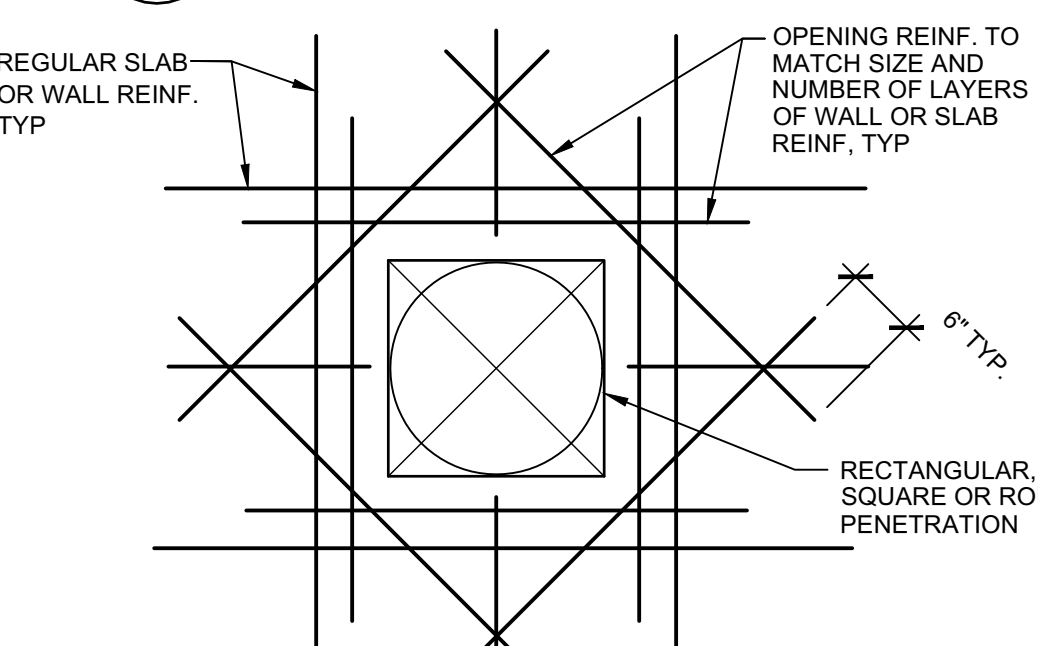
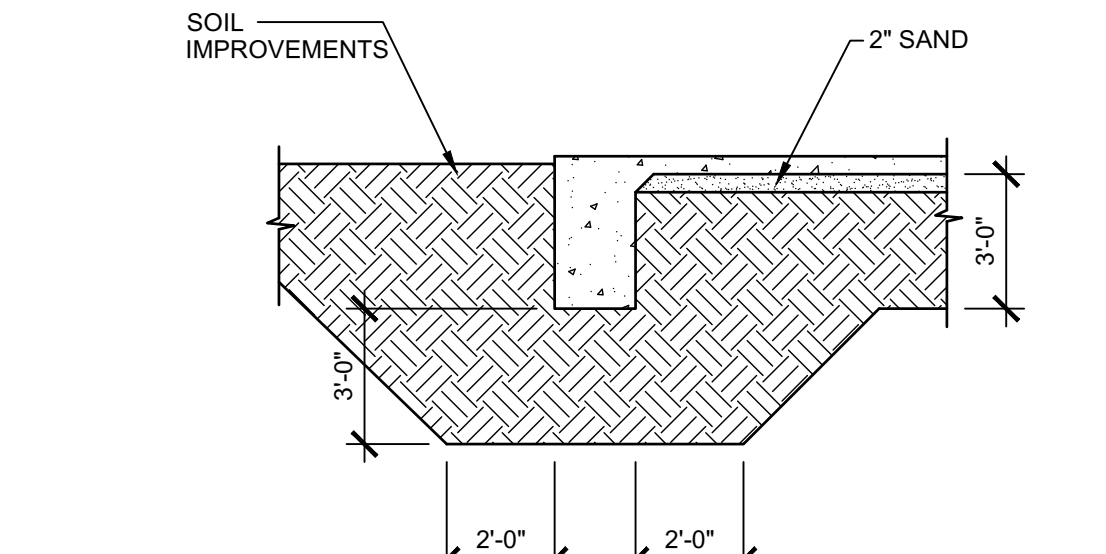


NOTE:
GENERAL CONTRACTOR RESPONSIBLE FOR COORDINATION & LOCATION OF MECHANICAL UNIT PENETRATIONS. SEE MECHANICAL AND ARCHITECTURAL DRAWINGS FOR ALL OPENING SIZES AND LOCATIONS. CONTRACTOR TO BE AWARE OF POSSIBLE OPENINGS IN EXISTING CEMENT FIBER DECK & MODIFICATIONS TO FRAMING @ OPENINGS



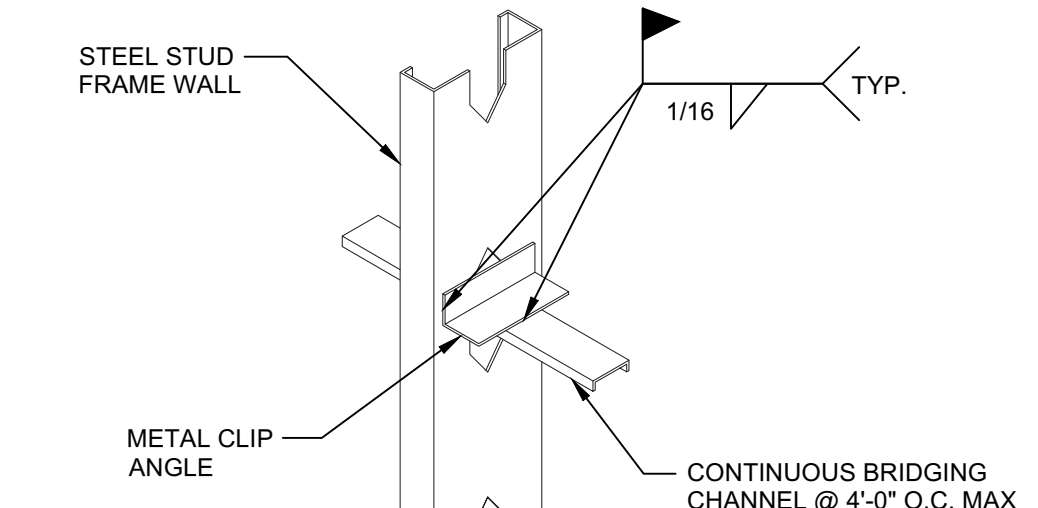
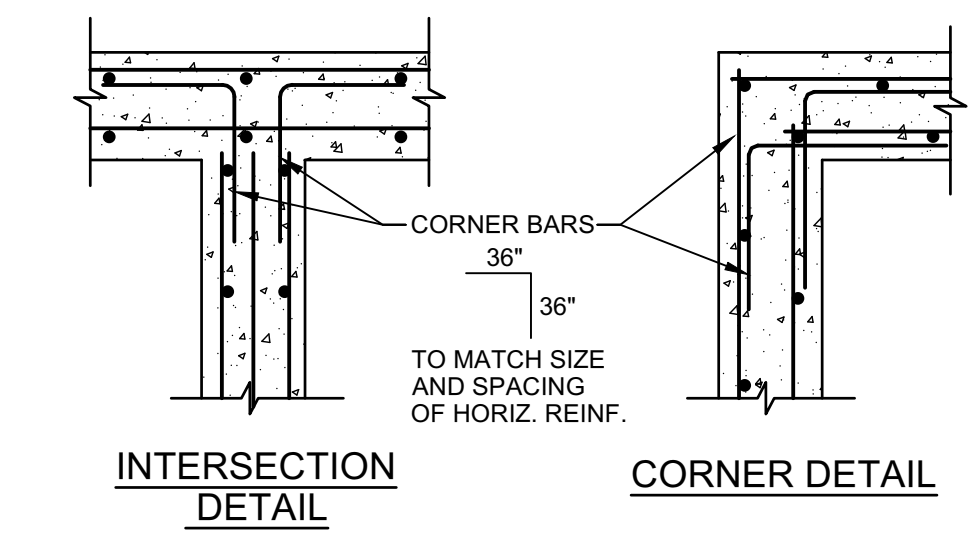
C1 LIGHT GAGE HEADER DETAIL (ALTERNATE)

C2 ROOF PENETRATION DETAIL AT NEW MECHANICAL UNITS (ALTERNATE)



B1 TYPICAL SOIL IMPROVEMENTS (ALTERNATE)

B2 TYP. REINF. AT OPENING IN CONCRETE SLAB OR WALL (ALTERNATE)



A1 TYPICAL TURN DOWN EDGE FOUNDATION DETAILS (ALTERNATE)

A2 HORIZ. BRIDGING DETAIL (ALTERNATE)

Item	Special Inspection Requirement
1. Concrete Construction	
a. Inspection of reinforcing steel and placement.	Periodic Inspection required as defined in ACI 318 Sections 3.5, and 7.1 thru 7.7
b. Inspection of bolts to be installed in concrete prior to and during placement of concrete.	Continuous Inspection required as defined in ACI 318 Sections 8.1.3 and 21.2.8
c. Inspection of anchors installed in hardened concrete	Periodic Inspection required per ACI 318 Sections 3.8.6, 8.1.3., and 21.2.8
d. Verify use of required mix design.	Periodic Inspection required as defined in ACI 318 Chapter 4 and Sections 5.2 thru 5.4, and IBC Sections 1904.2.2, 1913.2, and 1913.3
e. At time fresh concrete is sampled to fabricate specimens for strength tests, perform slump and air content tests, and determine the temperature of the concrete.	Continuous Inspection required as defined in IBC 2006 section 1913.10, and ASTM Sections C 172 and C 31, and ACI 318 sections 5.6 and 5.8
f. Inspection of concrete placement for proper application techniques.	Continuous Inspection required as defined in IBC 2006 section 1913.6, 1913.7, and 1913.8, and ACI 318 sections 5.9 and 5.10
g. Inspection for maintenance of specified curing temperature and techniques.	Periodic Inspection required as defined in IBC 2006 section 1913.9, and ACI 318 sections 5.11 and 5.13
h. Inspection of formwork for shape, location, and dimensions of the concrete member being formed.	Periodic Inspection required as defined in ACI 318 section 6.1.1
2. Soils	
a. Verify materials below shallow foundations are adequate to achieve the design bearing capacity	Periodic Inspection
b. Verify excavations are extended to proper depth and have reached proper material	Periodic Inspection
c. Perform classification and testing of compacted fill materials	Periodic Inspection
d. Verify use of proper materials, densities, and lift thicknesses during placement and compaction of compacted fill	Continuous Inspection
e. Verify that site has been prepared properly prior to compacted fill placement	Periodic Inspection
3. Masonry Construction ALTERNATE	
Special Inspection for the masonry elements of the Facility shall be in accordance with Level 1 requirements of the IBC 2015 and as shown below:	
a. Proportions of site prepared mortar, and Construction of mortar joints. Locations of Reinforcing Connectors and anchorages	Periodic Inspection required as defined in ACI 530.1/ASCE 6/TMS 602 Article 2.6A and Article 3.3B
b. Size and Location of Structural elements	Periodic Inspection required as defined in ACI 530.1/ASCE 6/TMS 602 Article 3.3G
c. Type, size, and location of anchors including details of masonry anchorage to other structural members	Periodic Inspection required as defined in ACI 530/ASCE 5/TMS 402 Sections 1.2.2(e), 2.1.4, and 3.1.6
d. Specified size, grade, and type of reinforcement	Periodic Inspection required as defined in ACI 530/ASCE 5/TMS 402 Sections 1.13 and ACI 530.1/ASCE 6/TMS 6 or Article 2.4 & 3.4
e. Protection of masonry during cold or hot weather	Periodic Inspection required as defined in ACI 530.1/ASCE 6/TMS 602 Article 1.8C and 1.8D and IBC 2015 Section 2104.3 and 2104.4
f. Prior to grout placement verify that grout space is clean, placement of reinforcement and anchorage is accurate, and mortar joints are correct.	Periodic Inspection required as defined in ACI 530.1/ASCE 6/TMS 602 Article 3.2D, 3.4, and 3.3B and IBC 2015 Section 1.13
g. Grout Placement, grout specimens, mortar specimens, and prisms	Continuous Inspection required to ensure compliance with ACI 530.1/ASCE 6/ TMS 602 Article 3.5, and 1.4, and IBC 2015 Section 2105.2.2 and 2105.3

Item	Special Inspection Requirement
4. Steel Construction	
a. Verification of high strength bolts, nuts and washers. Verify identification markings to conform to ASTM standard specified. Obtain manufacturer's certificate of compliance.	Periodic Inspection required as defined in AISC 360 Section A3.3 and applicable ASTM material standards
b. Inspection of high strength bolting:	
1) Snug Tight joints	Periodic Inspection required as defined in AISC 360 Section M2.5 & IBC 1704.3.3
2) Slip-Critical joints using turn-of-nut with match marking, twist off bolt, or direct tension indicator methods of installation.	Periodic Inspection required as defined in AISC 360 Section M2.5 & IBC 1704.3.3
3) Slip-Critical joints using turn-of-nut without match marking or calibrated wrench methods of installation.	Continuous Inspection required as defined in AISC 360 Section M2.5 & IBC 1704.3.3
c. Material Verification of Structural Steel and Cold formed steel deck.	
1) For structural steel, identification markings to conform to AISC 360	Periodic Inspection required as defined in AISC 360 Section M5.5
2) Manufacturer's Certified Test Reports	Periodic Inspection
d. Material Verification of Weld Filler materials.	
1) Identification markings to conform to AWS Specification	Periodic Inspection as defined in AISC 360 Section A3.5 and applicable AWS A5 documents.
2) Manufacturer's Certificate of compliance required.	Periodic Inspection
e. Inspection of Welding:	
1) Complete and partial penetration groove welds	Continuous Inspection required as defined in AWS D1.1 and IBC section 1704.3.1
2) Multipass fillet welds	Continuous Inspection required as defined in AWS D1.1 and IBC section 1704.3.1
3) Single pass fillet welds greater than 5/16"	Continuous Inspection required as defined in AWS D1.1 and IBC section 1704.3.1
4) Plug and Slot welds	Continuous Inspection required as defined in AWS D1.1 and IBC section 1704.3.1
5) Single pass fillet welds less than 5/16"	Periodic Inspection required as defined in AWS D1.1 and IBC section 1704.3.1
6) Floor and Roof Deck welds	Periodic Inspection required as defined in AWS D1.3
7) Verification of weldability of reinforcing steel other than ASTM A 706	Periodic Inspection required as defined in AWS D1.4 and ACI 318 Section 3.5.2
8) Shear reinforcement	Continuous Inspection required as defined in AWS D1.4 and ACI 318 Section 3.5.2
9) Other reinforcing steel	Periodic Inspection required as defined in AWS D1.4 and ACI 318 Section 3.5.2
f. Inspection of Steel frame joints for compliance with approved construction documents for details such as bracing and stiffening members locations and application of joint details at each connection.	Periodic Inspection required as defined in IBC 2015 Section 1704.3.2

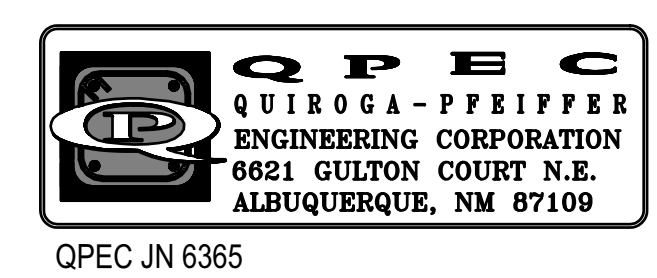
VIGIL & ASSOCIATES ARCHITECTURAL GROUP, P.C. WWW.VA-ARCHITECTS.COM



NEW MULTI-PURPOSE BUILDING for ST TERESE CATHOLIC SCHOOL

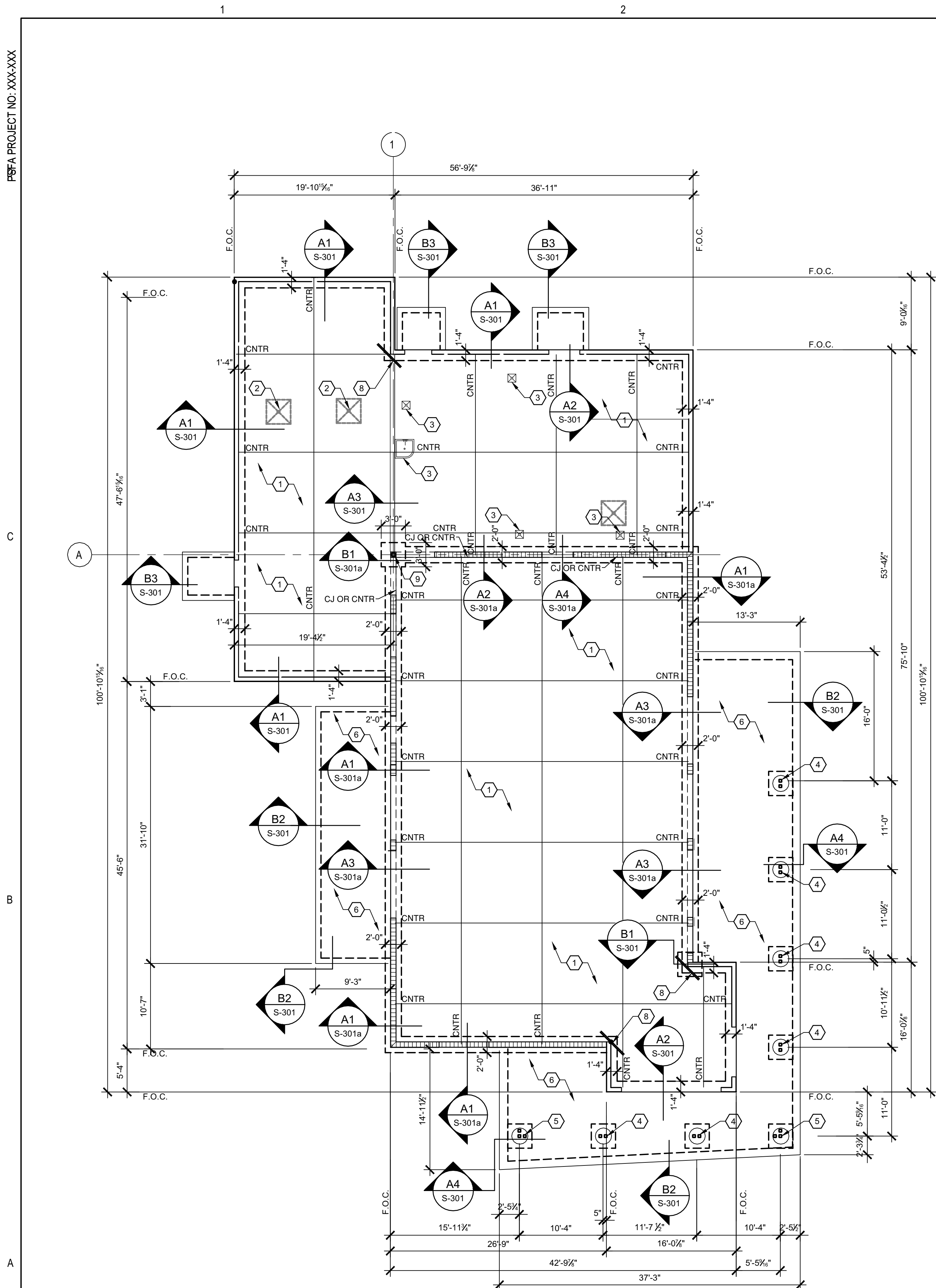
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checked by: RSP
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revisions:

S-002

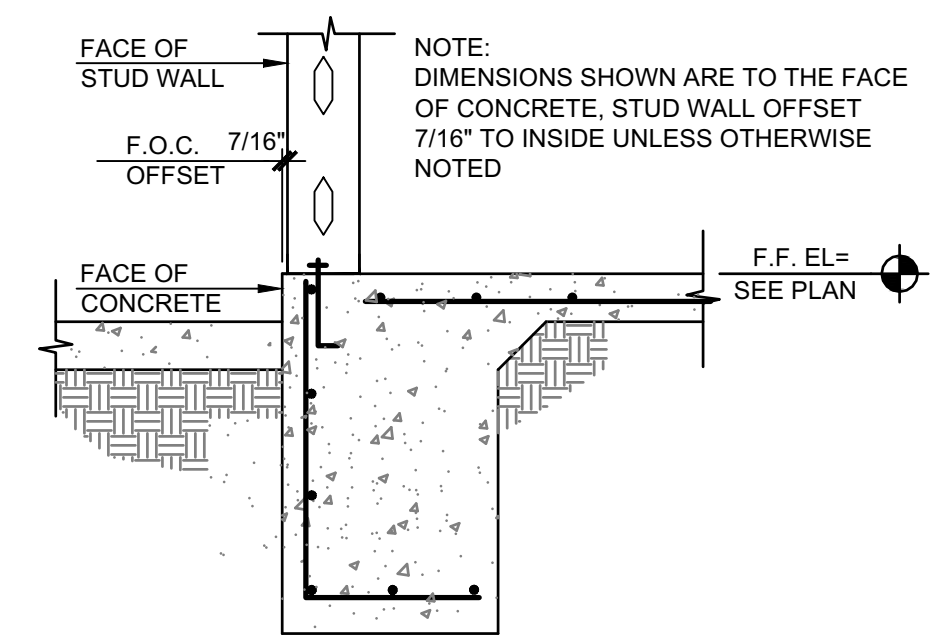


SPECIAL INSPECTION & TYPICAL DETAILS

project no. 18-007



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



**TYPICAL WALL OFFSET
DIMENSION LAYOUT**

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

GENERAL NOTES

1. FINISH FLOOR ELEV. = 100'-0"

PERMIT # **BP-2019-26276**

DATE: **09/13/19**

KEYED NOTES

- 5" 3000psi INTEGRAL COLOR CONCRETE SLAB ON GROUND WITH #4 BARS @ 18" O.C. E.W. CENTERED IN SLAB. CONTROL JOINTS LOCATED AS SHOWN
- FLOOR DRAINS SLOPE SLAB TO DRAIN COORDINATE WITH MECHANICAL FOR REQUIREMENTS
- FLOOR SINK SEE MECHANICAL FOR REQUIREMENTS
- DOUBLE HSS4x4x1/4 Fy=42ksi STEEL COLUMN WITH 3/4" THICK BASE PLATE. PROVIDE (4) 3/4" DIA. F1554 ANCHOR BOLTS. EMBEDDED 9" INTO CONCRETE SEE, TYPE A BASE PLATE ON SHEET S-301.
- TRIPLE HSS4x4x1/4 Fy=42ksi STEEL COLUMN WITH 3/4" THICK BASE PLATE. PROVIDE (4) 3/4" DIA. F1554 ANCHOR BOLTS. EMBEDDED 9" INTO CONCRETE, SEE TYPE B BASE PLATE ON SHEET S-301.
- 4" 3000psi CONCRETE SLAB ON GRADE WITH 6x6xW2.9xW2.9 WWF CENTERED IN SLAB
- NOT USED
- (2) #4 x4'-0" RE-ENTRANT CORNER BARS
- HSS4x4x1/4 W/ 3/4"x10"x0'-10" BASE PLATE PROVIDE (4) 3/4" DIA F1554 ANCHOR BOLTS EMBEDDED 9" INTO CONCRETE

LEGEND

- 8" MASONRY WALL W/ #5 VERTICAL REINFORCING BARS @ 24" O.C. AND K.O.B.B. @ 48" O.C. WITH (10) #5, SOLID GROUT ALL REINFORCED CELLS AND ALL CELLS BELOW GRADE. SEE ARCHITECTURAL FOR WALL HEIGHTS
- 1 5/8"x6x16 GAGE METAL STUDS @ 16" O.C. PROVIDE 7/16" PLYWOOD W/ #10 SCREWS @ 6" O.C. @ ALL EDGES & SUPPORTS EXTERIOR FACE PROVIDE BLOCKING @ ALL PANEL EDGES.
- SHEAR WALL - 1 5/8"x6x16 GAGE METAL STUDS @ 16" O.C. 7/16" PLYWOOD WITH #10 SCREWS @ 6" O.C. AT EDGE AND FIELD. PROVIDE BLOCKING @ ALL PANEL EDGES. PROVIDE ANCHOR BOLTS SPACED @ 3'-0" O.C.

F.O.C. FACE OF CONCRETE & SHEATHING
 CNTR CONTRACTION JOINT, SEE SHEET S-001 FOR REQUIREMENTS
 COL CENTERLINE OF COLUMN

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

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

NEW MULTI-PURPOSE BUILDING
 for ST THERESE CATHOLIC SCHOOL

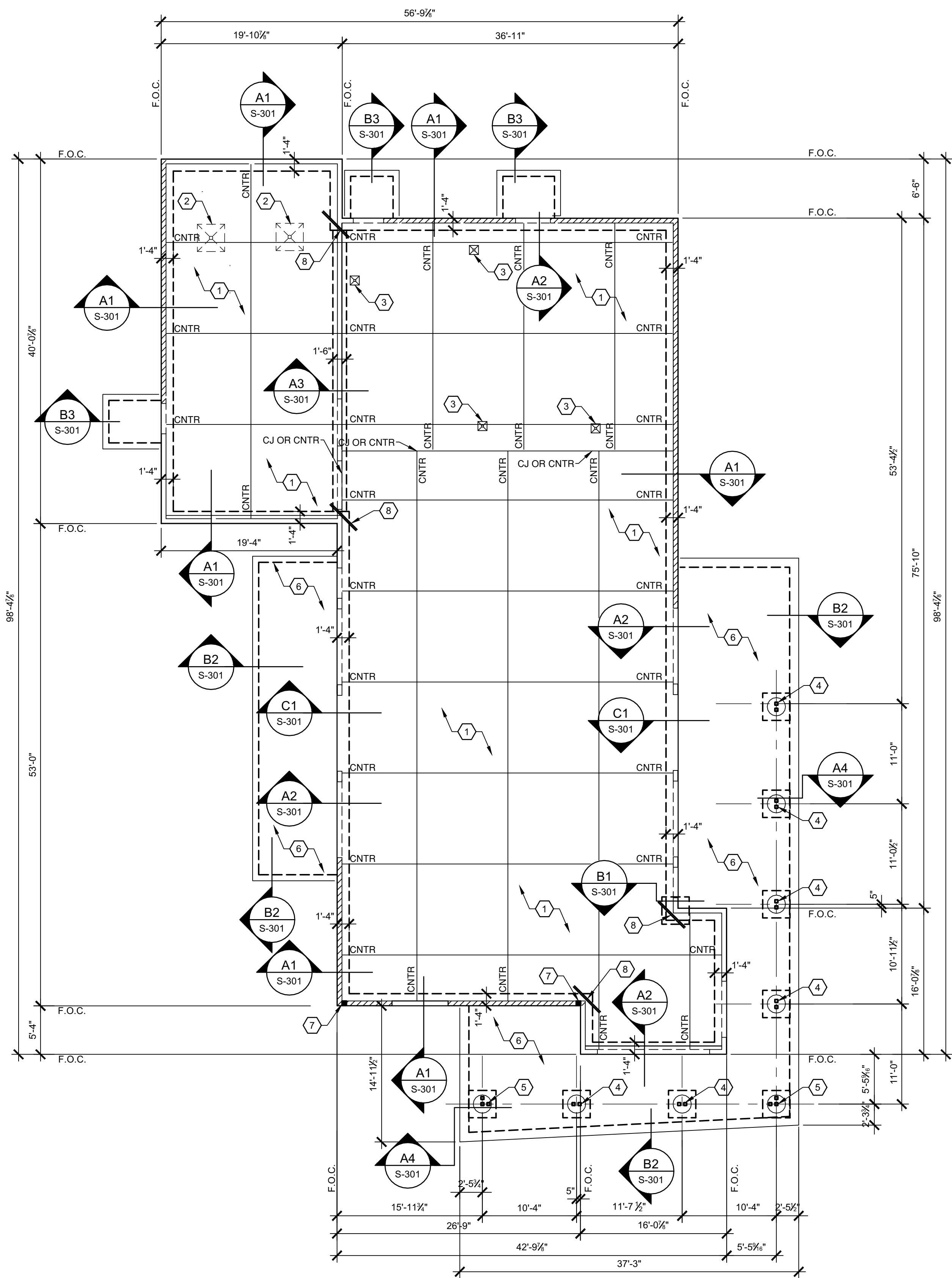
FOUNDATION PLAN ALTERNATE

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drawn by: TEP
checked by: RSP
file name: S-101.dwg
revisions:

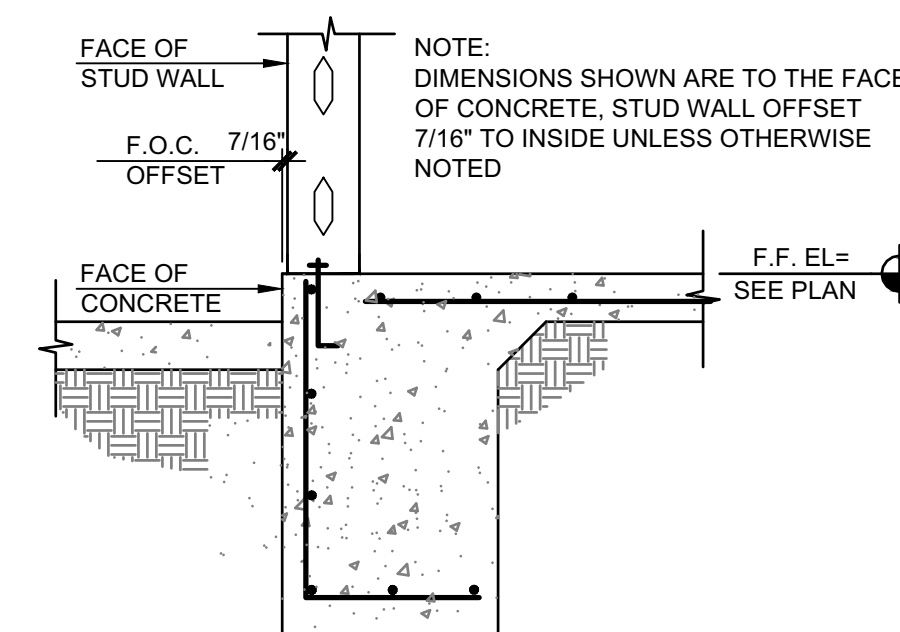
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 ENGINEERING CORPORATION
 6621 GULTON COURT N.E.
 ALBUQUERQUE, NM 87109

S-101a
 ALTERNATE

project no. 18-007

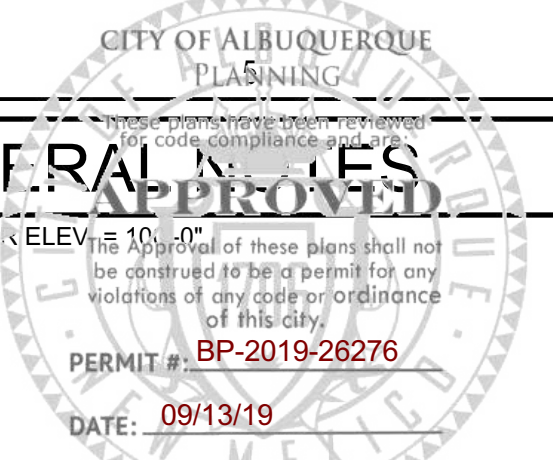


A1 FOUNDATION PLAN
SCALE: 1/8" = 1'-0"



**TYPICAL WALL OFFSET
DIMENSION LAYOUT**

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



GENERAL NOTES

1. FINISH FLOOR ELEV. IS 10'-0". IF ANY OF THESE PARTS SHALL NOT BE CONSIDERED TO BE IN VIOLATION OF ANY CODE OR ORDINANCE OF THIS CITY.

PERMIT # **BP-2019-26276**

DATE: **09/13/19**

KEYED NOTES

- 5" 3000psi INTEGRAL COLOR CONCRETE SLAB ON GROUND WITH #4 BARS @ 18" O.C. E.W. CENTERED IN SLAB. CONTROL JOINTS LOCATED AS SHOWN
- FLOOR DRAINS SLOPE SLAB TO DRAIN COORDINATE WITH MECHANICAL FOR REQUIREMENTS
- FLOOR SINK. SEE MECHANICAL FOR REQUIREMENTS
- DOUBLE HSS4x4x1/4 Fy=42ksi STEEL COLUMN WITH 3/4" THICK BASE PLATE. PROVIDE (4) 3/4" DIA. F1554 ANCHOR BOLTS, EMBEDDED 9" INTO CONCRETE SEE, TYPE A BASE PLATE ON SHEET S-301.
- TRIPLE HSS4x4x1/4 Fy=42ksi STEEL COLUMN WITH 3/4" THICK BASE PLATE. PROVIDE (4) 3/4" DIA. F1554 ANCHOR BOLTS, EMBEDDED 9" INTO CONCRETE, SEE TYPE B BASE PLATE ON SHEET S-301.
- 4" 3000psi CONCRETE SLAB ON GRADE WITH 6x6xW2.9xW2.9 WWF CENTERED IN SLAB
- SIMPSON HTT4 HOLDWN. SEE SECTION B4/S-301
- (2) #4 x4'-0" RE-ENTRANT CORNER BARS

LEGEND

- 1 5/8"x6x16 GAGE METAL STUDS @ 16" O.C. PROVIDE 7/16" PLYWOOD W/ #10 SCREWS @ 6" O.C. @ ALL EDGES & SUPPORTS EXTERIOR FACE PROVIDE BLOCKING @ ALL PANEL EDGES.
- SHEAR WALL - 1 5/8"x6x16 GAGE METAL STUDS @ 16" O.C. 7/16" PLYWOOD WITH #10 SCREWS @ 6" O.C. AT EDGE AND FIELD. PROVIDE BLOCKING @ ALL PANEL EDGES. PROVIDE ANCHOR BOLTS SPACED @ 3'-0" O.C.

F.O.C. FACE OF CONCRETE & SHEATHING
 CNTR CONTRACTION JOINT. SEE SHEET S-002 FOR REQUIREMENTS
 C.COL CENTERLINE OF COLUMN

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

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

NEW MULTI-PURPOSE BUILDING
 for ST TERESE CATHOLIC SCHOOL

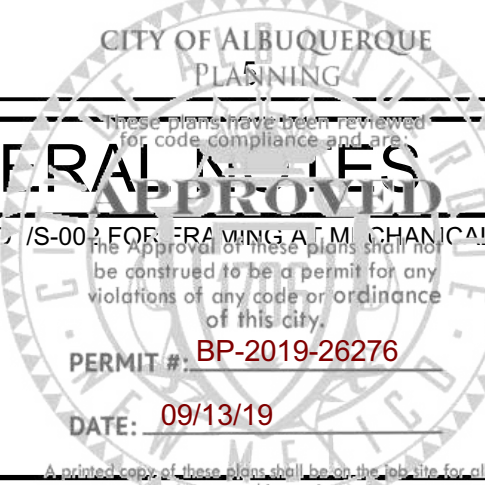
FOUNDATION PLAN

date: 6-7-19
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checked by: RSP
file name: S-101.dwg
revisions:

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 ENGINEERING CORPORATION
 6621 GULTON COURT N.E.
 ALBUQUERQUE, NM 87109

S-101

project no. 18-007



GENERAL NOTES

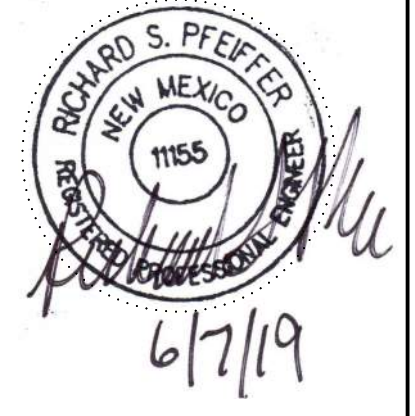
- SEE DETAIL 1/S-001 FOR DRAWING OF MECHANICAL UNITS.
- BE CONSIDERED TO BE IN COMPLIANCE WITH ALL APPLICABLE CODES AND ORDINANCES OF THIS CITY.
- PERMIT # **BP-2019-26276**
- DATE: **09/13/19**

KEYED NOTES

- 1-1/2" TYPE B 22GAGE Fy=33ksi GALVANIZED DECK WITH MINIMUM SECTION PROPERTIES $I_p=0.155 \text{ IN}^4$, $I_n=0.183 \text{ IN}^4$, $S_p=0.186 \text{ IN}^3$, $S_n=0.192 \text{ IN}^3$. ATTACH WITH 36/7 PATTERN OF 5/8" PUDDLE WELDS @ SUPPORTS AND BOUNDARIES AND (7) #10 TEK SCREWS @ SIDE LAPS. MAINTAIN 2" SPAN MINIMUM
- 20K7 STEEL JOIST @ 5'-4" O.C.
- 12K1 STEEL JOIST @ 5'-4" O.C.
- 18k3 STEEL JOIST
- MECHANICAL UNIT 2100 LBS. SEE MECHANICAL FOR REQUIREMENTS
- W16x31 Fy=50ksi STEEL BEAM
- W12x16 Fy=50ksi STEEL BEAM
- HSS8x4x3/16 Fy=42ksi STEEL BEAM
- HSS6x3x3/16 Fy=42ksi STEEL BEAM SPACED @ 6'-0" O.C. MAXIMUM
- LIGHTGAGE METAL TRUSSES @ 2'-0" O.C.
- STEEL COLUMN. SEE FOUNDATION PLAN
- L4x4x1/4 @ 4'-0" O.C.
- OUTRIGGERS OR JACK TRUSS @ 2'-0" O.C.
- BEAM BEARING AS PER SECTION B3/S-311
- NOT USED
- 20K SPECIAL STEEL JOIST @ 5'-4" O.C.
- 12K SPECIAL STEEL JOIST @ 5'-4" O.C.
- MECHANICAL UNIT 1200 LBS. SEE MECHANICAL FOR REQUIREMENTS
- MECHANICAL UNIT 800 LBS. SEE MECHANICAL FOR REQUIREMENTS
- MECHANICAL UNIT 180 LBS. SEE MECHANICAL FOR REQUIREMENTS
- MECHANICAL UNIT 120 LBS. SEE MECHANICAL FOR REQUIREMENTS
- L4x4x3/8 BASKETBALL GOAL SUPPORTS
- JOIST MANUFACTURER SHALL COORDINATE FINAL LOADS WITH BASKETBALL GOAL SUPPLIER
- SEE SECTION A4/S-311a FOR POST CONNECTION AT CMU

LEGEND

- 8" MASONRY WALL W/ #5 VERTICAL REINFORCING BARS @ 24" O.C. AND K.O.B.B. @ 48" O.C. WITH (10) #5, SOLID GROUT ALL REINFORCED CELLS AND ALL CELLS BELOW GRADE. SEE ARCHITECTURAL FOR WALL HEIGHTS
- 1 5/8"x6x16 GAGE METAL STUDS @ 16" O.C. PROVIDE 7/16" OSB W/ #10 SCREWS @ 6" O.C. @ ALL EDGES & SUPPORTS EXTERIOR FACE PROVIDE BLOCKING @ ALL PANEL EDGES.
- SHEAR WALL - 1 5/8"x6x16 GAGE METAL STUDS @ 16" O.C. 7/16" OSB WITH #10 SCREWS @ 6" O.C. AT EDGE AND FIELD. PROVIDE BLOCKING @ ALL PANEL EDGES. PROVIDE ANCHOR BOLTS SPACED @ 3'-0" O.C.
- H-# SEE HEADER SCHEDULE ON SHEET S-002
- L-# SEE LINTEL SCHEDULE ON SHEET S-002
- F.O.C. FACE OF CONCRETE & SHEATHING
- CNTR CONTRACTION JOINT, SEE SHEET S-002 FOR REQUIREMENTS
- COL CENTERLINE OF COLUMN

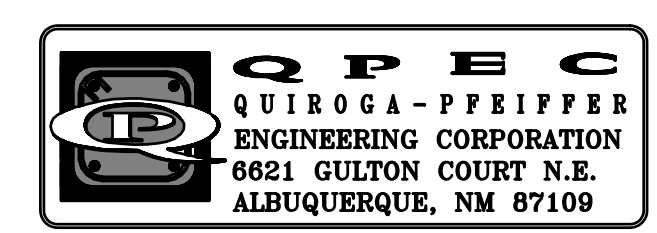


NEW MULTI-PURPOSE BUILDING

for ST THERESE CATHOLIC SCHOOL

ROOF FRAMING PLAN

date:	6-7-19
drawn by:	TEP
checked by:	RSP
file name:	S-001.dwg
revisions:	

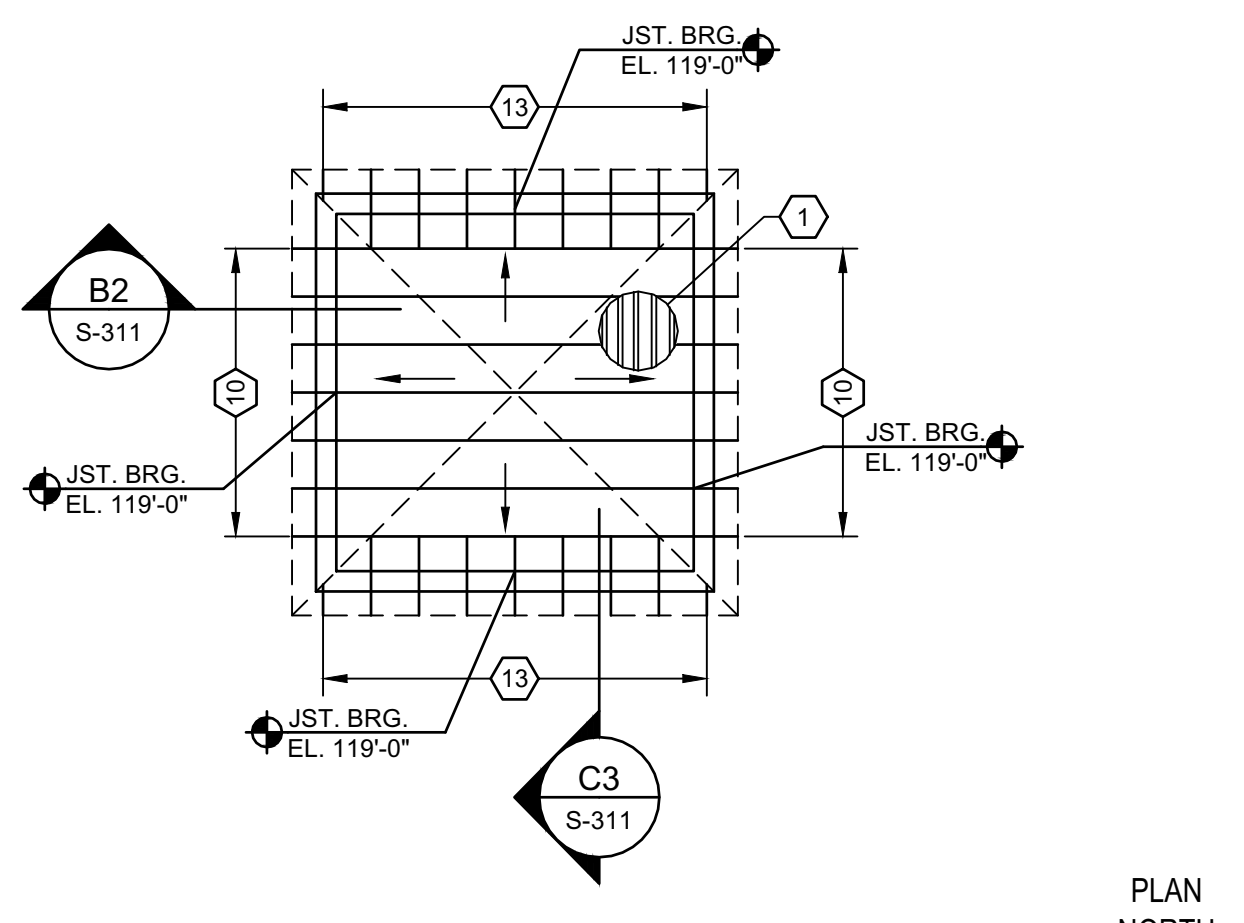
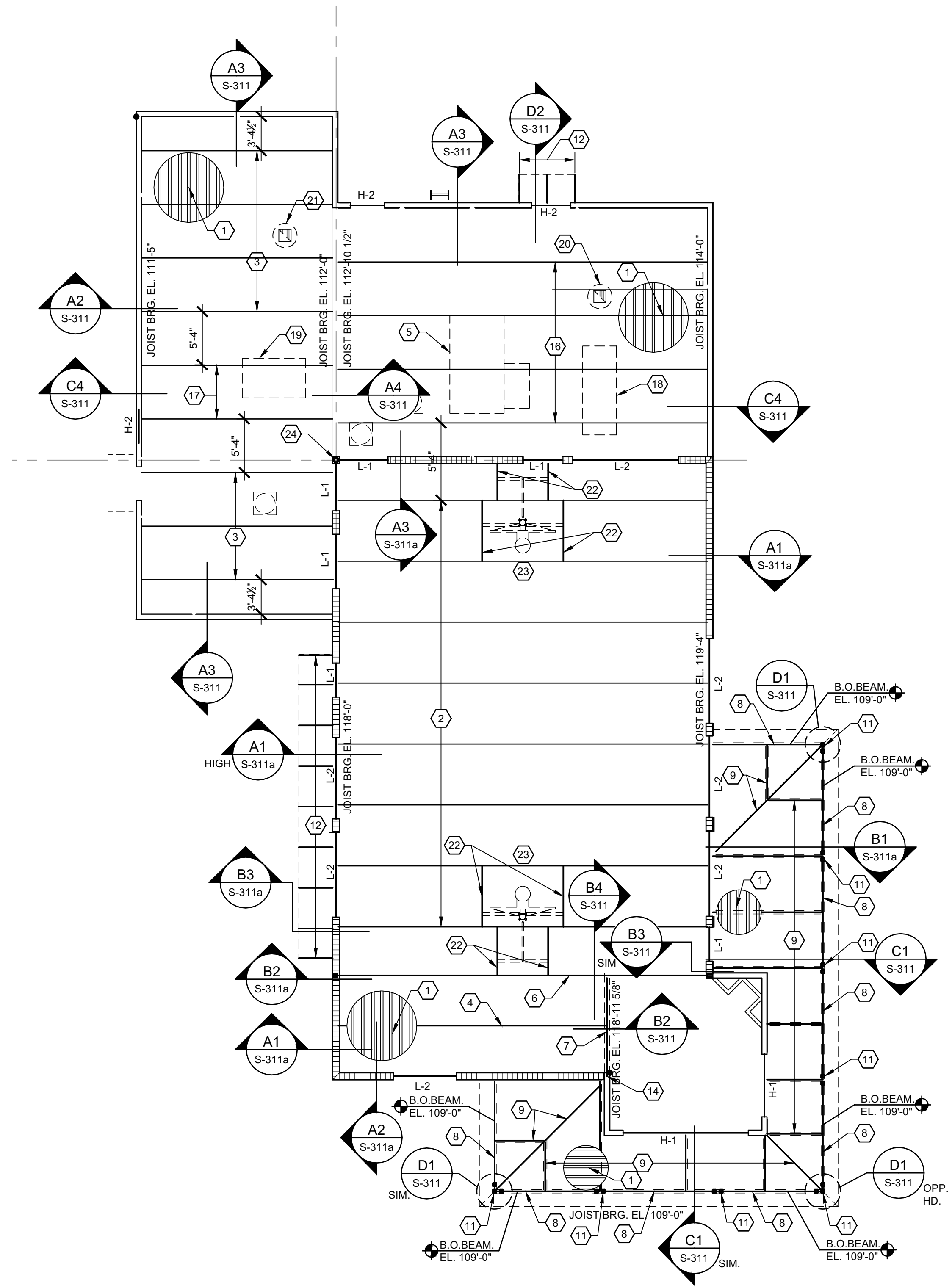


S-111a

ALTERNATE

project no. 18-007

QPEC JN 6365



A3 TOWER FRAMING PLAN

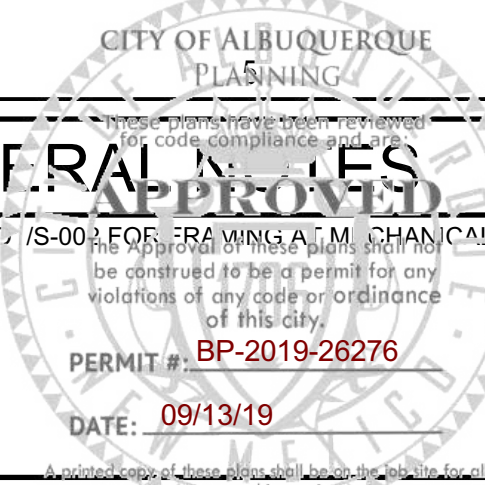
SCALE: 1/8" = 1'-0"



A1 ROOF FRAMING PLAN - ALTERNATE

SCALE: 1/8" = 1'-0"





GENERAL NOTES

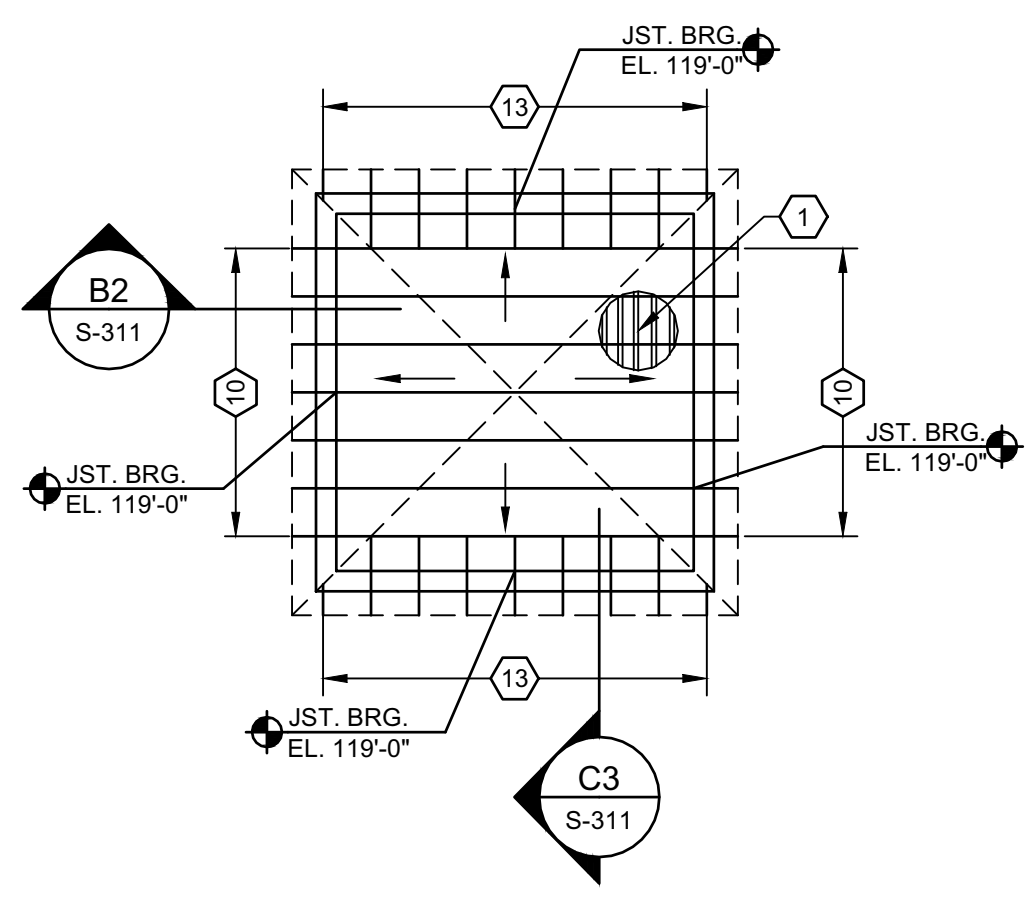
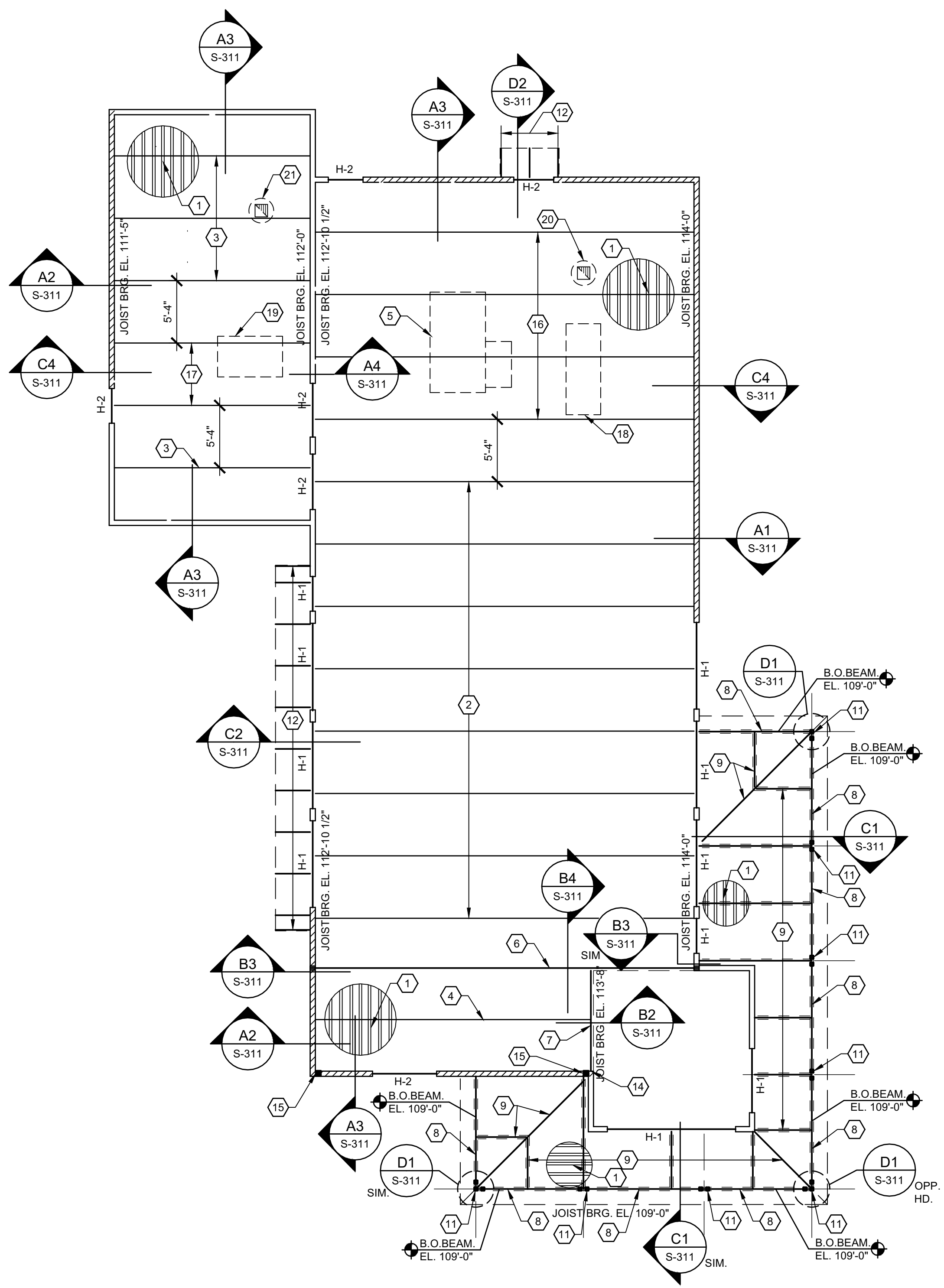
1. SEE DETAIL D/S-001 FOR FRAMING AND MECHANICAL UNITS.
 2. THIS CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM THE CITY OF ALBUQUERQUE.
 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM THE CITY OF ALBUQUERQUE.
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 19. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM THE CITY OF ALBUQUERQUE.
 20. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM THE CITY OF ALBUQUERQUE.
 21. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM THE CITY OF ALBUQUERQUE.

KEYED NOTES

- 1-1/2" TYPE B 22GAGE Fy=33ksi GALVANIZED DECK WITH MINIMUM SECTION PROPERTIES Ip=0.155 IN⁴, In=0.183 IN⁴, Sp=0.186 IN³, Sn=0.192 IN³. ATTACH WITH 3/8" PATTERN OF 5/8" PUDDLE WELDS @ SUPPORTS AND BOUNDARIES AND (7) #10 TEK SCREWS @ SIDE LAPS. MAINTAIN 2" SPAN MINIMUM
- 20K7 STEEL JOIST @ 5'-4" O.C.
- 12K1 STEEL JOIST @ 5'-4" O.C.
- 18k3 STEEL JOIST
- MECHANICAL UNIT 2100 LBS., SEE MECHANICAL FOR REQUIREMENTS
- W16x31 Fy=50ksi STEEL BEAM
- W12x16 Fy=50ksi STEEL BEAM
- HSS8x4x3/16 Fy=42ksi STEEL BEAM
- HSS6x3x3/16 Fy=42ksi STEEL BEAM SPACED @ 6'-0" O.C. MAXIMUM
- LIGHTGAGE METAL TRUSSES @ 2'-0" O.C.
- STEEL COLUMN, SEE FOUNDATION PLAN
- L4x4x1/4 @ 4'-0" O.C.
- OUTRIGGERS OR JACK TRUSS @ 2'-0" O.C.
- BEAM BEARING AS PER SECTION B3/S-311
- SIMPSON HT14 HOLDOWN
- 20K SPECIAL STEEL JOIST @ 5'-4" O.C.
- 12K SPECIAL STEEL JOIST @ 5'-4" O.C.
- MECHANICAL UNIT 1200 LBS., SEE MECHANICAL FOR REQUIREMENTS
- MECHANICAL UNIT 800 LBS., SEE MECHANICAL FOR REQUIREMENTS
- MECHANICAL UNIT 180 LBS., SEE MECHANICAL FOR REQUIREMENTS
- MECHANICAL UNIT 120 LBS., SEE MECHANICAL FOR REQUIREMENTS

LEGEND

- 1 5/8"x6x16 GAGE METAL STUDS @ 16" O.C. PROVIDE 7/16" OSB W/ #10 SCREWS @ 6" O.C. @ ALL EDGES & SUPPORTS EXTERIOR FACE PROVIDE BLOCKING @ ALL PANEL EDGES.
- SHEAR WALL - 1 5/8"x6x16 GAGE METAL STUDS @ 16" O.C. 7/16" OSB WITH #10 SCREWS @ 6" O.C. AT EDGE AND FIELD. PROVIDE BLOCKING @ ALL PANEL EDGES. PROVIDE ANCHOR BOLTS SPACED @ 3'-0" O.C.
- H-# SEE SCHEDULE ON SHEET S-002
- F.O.C. FACE OF CONCRETE & SHEATHING
- CNTR CONTRACTION JOINT, SEE SHEET S-002 FOR REQUIREMENTS
- @ COL CENTERLINE OF COLUMN



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

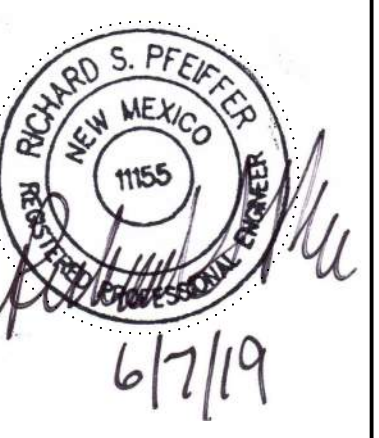
A1 ROOF FRAMING PLAN
 SCALE: 1/8" = 1'-0"

date: 6-7-19
drawn by: TEP
checked by: RSP
file name: S-001.dwg
revisions:



S-111

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

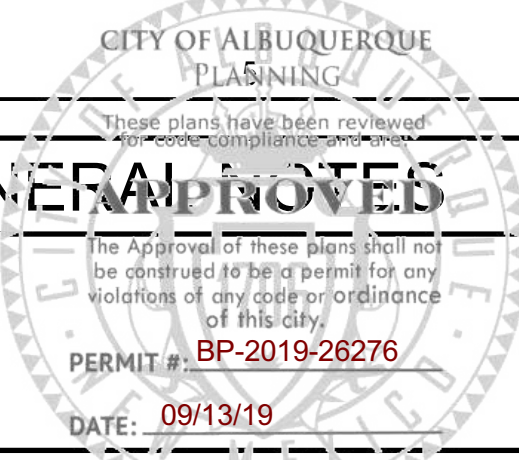


NEW MULTI-PURPOSE BUILDING

for ST THERESE CATHOLIC SCHOOL

ROOF FRAMING PLAN

project no. 18-007



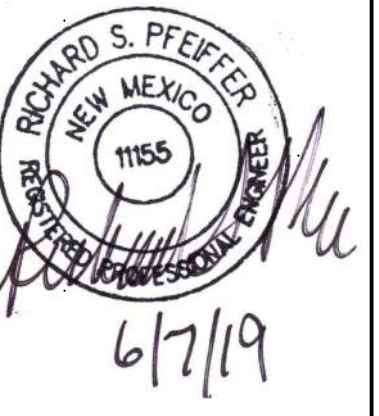
GENERAL NOTES

KEYED NOTES

1. CONCRETE SLAB, SEE PLAN FOR REQUIREMENTS
2. FINISH GRADE, ASPHALT OR EXTERIOR SLAB, SEE CIVIL DRAWINGS
3. 1/2" EXPANSION JOINT MATERIAL
4. #5 DOWEL TO MATCH VERTICAL WALL REINFORCING, SEE PLAN FOR REQUIREMENTS
5. (3) #4 CONTINUOUS
6. #4 TRANS BARS @ 12" O.C.
7. MASONRY WALL, SEE LEGEND ON PLAN FOR REQUIREMENTS
8. STEEL COLUMN, SEE FOUNDATION PLAN FOR REQUIREMENTS
9. BASE PLATE AND ANCHOR BOLTS,
10. 2" NON-SHRINK GROUT
11. CONCRETE COLUMN BLOCKOUT
12. (4) #5 EACH WAY
13. MASONRY WALL BEYOND

LEGEND

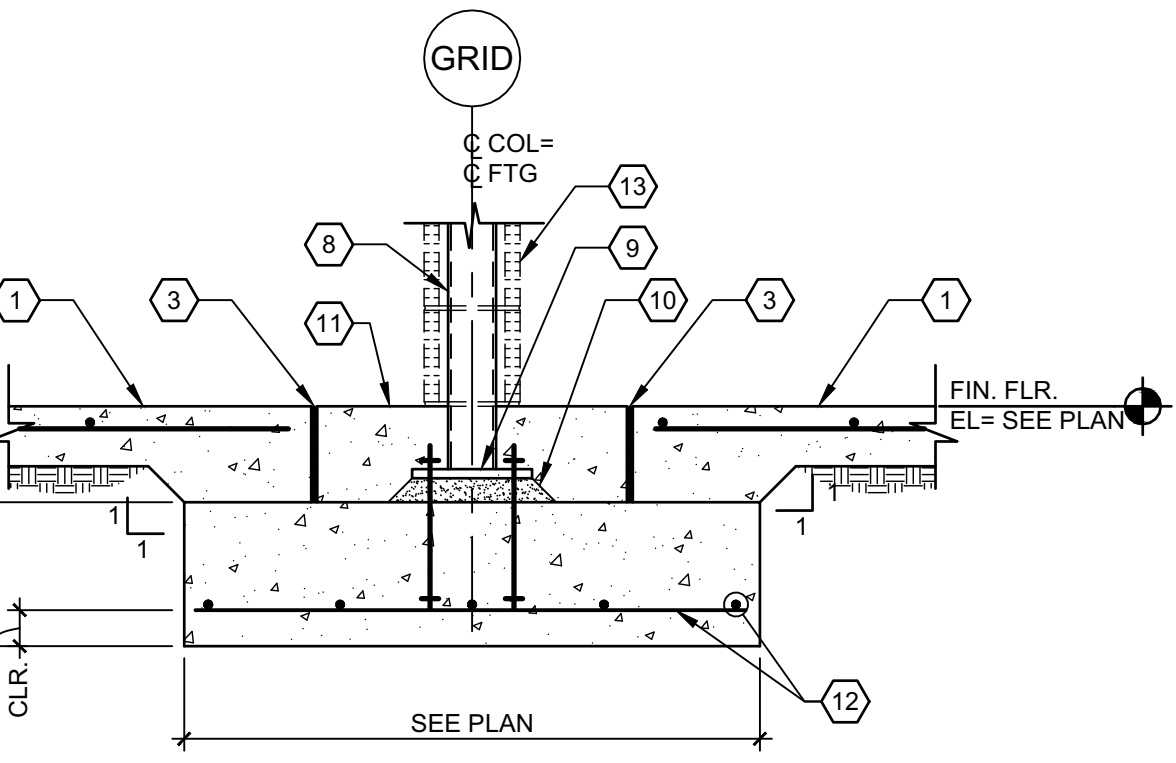
CNTR	CONTRACTION JOINT, SEE SHEET S-1.0 FOR REQUIREMENTS
© COL	CENTERLINE OF COLUMN
F.O.C.	FACE OF CONCRETE
F.O.SH.	FACE OF SHEATHING
F.O. STL	FACE OF STEEL OF METAL BUILDING, GENERAL CONTRACTOR SHALL COORDINATE WITH METAL BUILDING MANUFACTURER



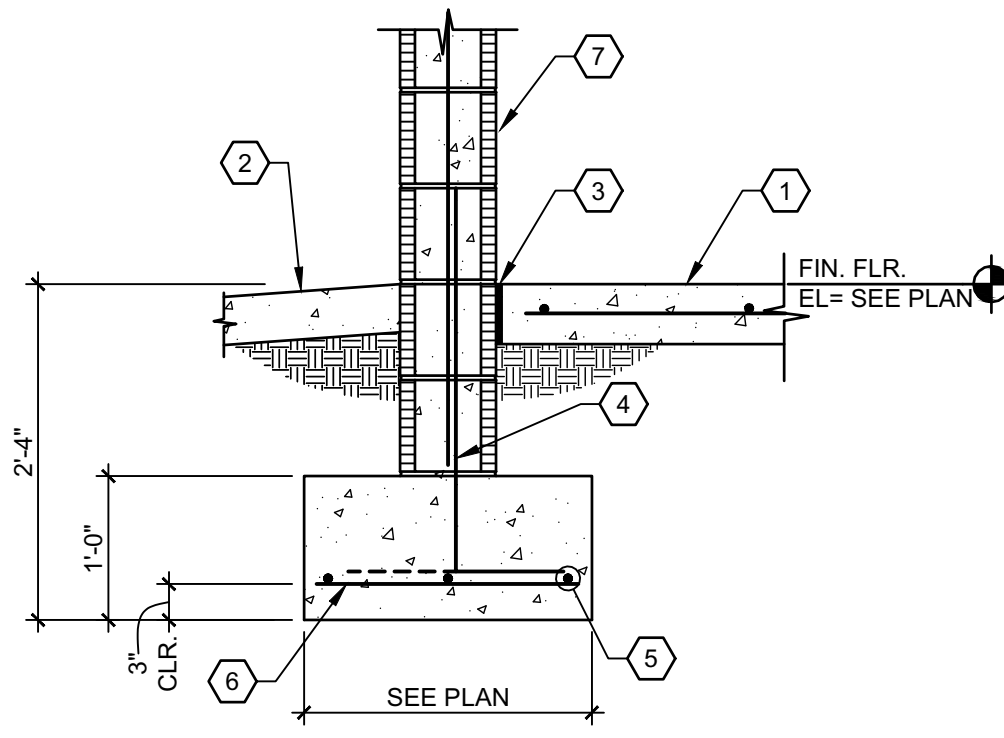
NEW MULTI-PURPOSE BUILDING

for ST THERESE CATHOLIC SCHOOL

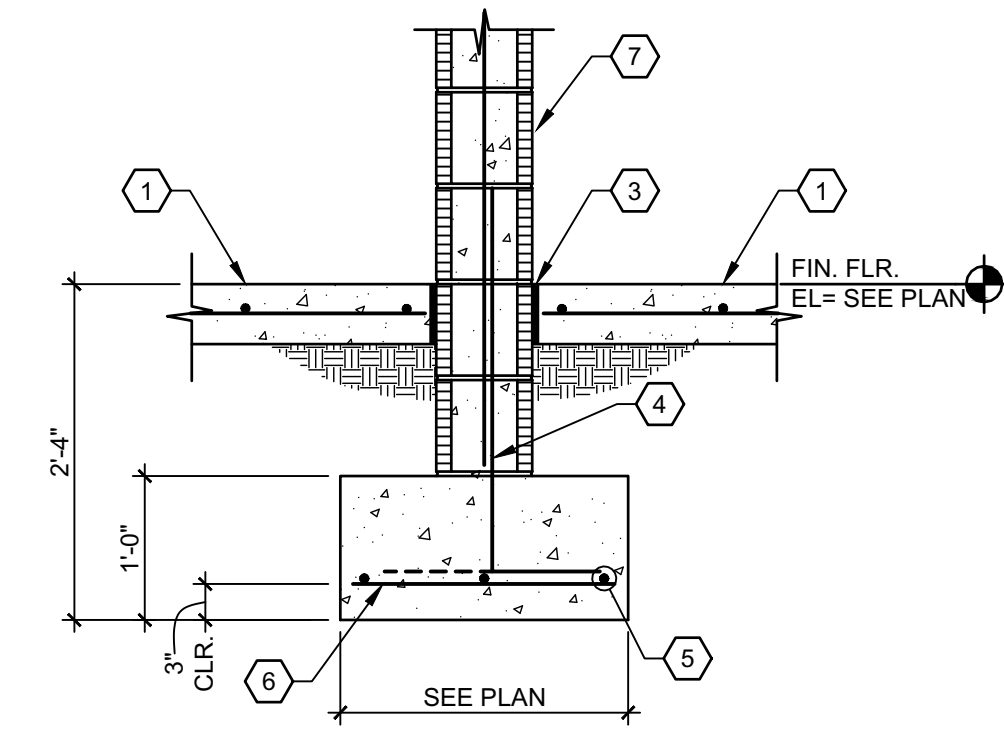
FOUNDATION SECTIONS



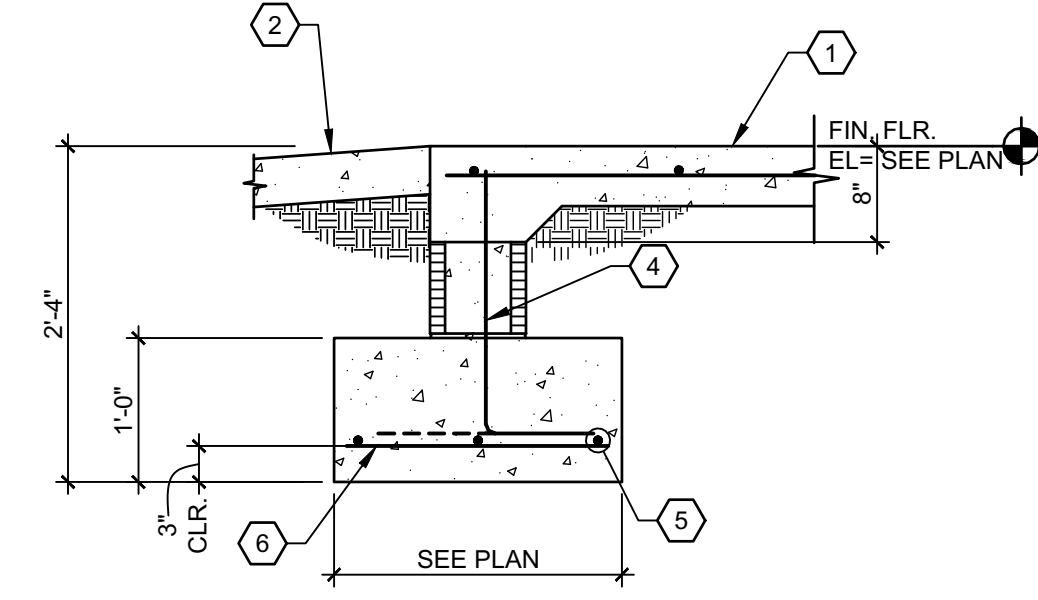
B1 SECTION
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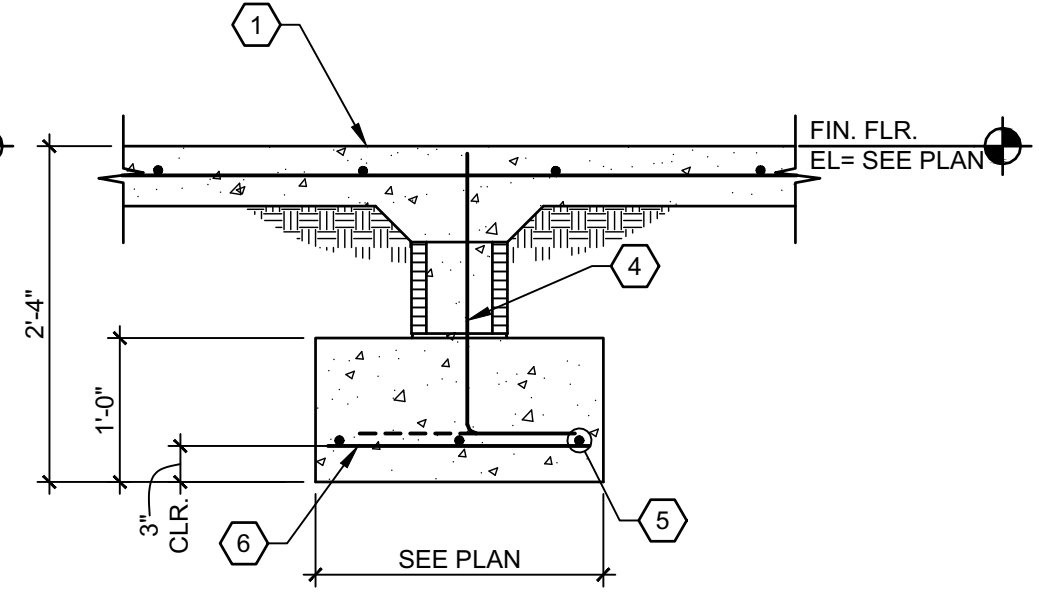
A1 SECTION
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A2 SECTION
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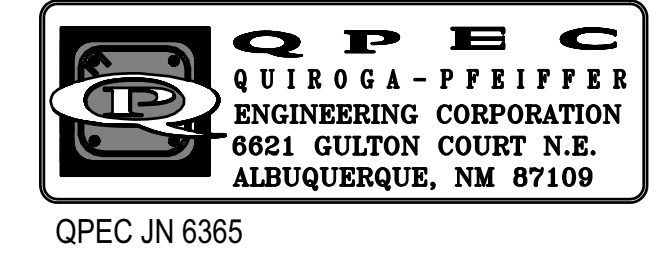


A3 SECTION
SCALE: 3/4" = 1'-0"



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

date: 6-7-19
drawn by: TEP
checked by: RSP
file name: S-301.dwg
revisions:



QPEC JN 6365

S-301a
ALTERNATE

project no. 18-007