

New Eating Shelters for:

1921 East 5100 North

Code Information

<u>Code Item</u>	<u>IBC Code Requirement</u>	<u>Actual Building Design</u>
Occupancy Classification	Chapter 3	Business, Group A-3
Construction Type	602	Type II-B
Roof Construction Class	Table 1505.1 Class B	Class A
Fire Sprinklers		No

Building Codes

2021 International Residential Code
2021 International Building Code per R301.1.1. 3 (Structural)
2017 ANSI A117.1 Standard For Accessible And Usable Buildings And Facilities

Drawing Index

G101	Cover Sheet
C101	Overall Map
C201	Weber County Erosion Control Details
C411	Site Plan & Section
C811	Eating Shelter Plans, Notes and Detail
C812	Eating Shelter Plans, Notes and Detail
C813	Eating Shelter Plans, Notes and Detail

Deferred Submittals

Submittal documents for deferred items shall be submitted to the architect or engineer of record who shall review them and forward to the building official with a notation indicating that the deferred documents have been reviewed and that they have been found to be in general conformance with the design of the building. The deferred items shall not be installed until their design & submittal documents have been approved by the building official.

Items to have deferred submittal include:

1. None

General Notes

1. All existing roads, buildings, camp facilities, concrete flatwork, culinary water services, amphitheater, utilities, etc are to remain; protect during construction; any damage to existing items are to be repaired or replaced with no additional cost to the owner.
2. Contractor shall field verify all existing conditions.

Owner-Provided / Contractor Installed

1. Eating shelter kit; including but not limited to steel columns, base plates, beams and roofing. The contractor is responsible for unloading.
2. Picnic tables; the contractor shall include in their bid the cost to assemble (4) picnic tables for each eating shelter.

Site Preparation

- | | |
|--|---|
| 1. The contractor shall coordinate the exact location of each pavilion with the Owner and Architect prior to starting any work. Actual conditions vary at each location. | 14. SNOW STORAGE – All snow accumulated within the project will be stored within property boundaries, unless otherwise identified on the site plan. |
| 2. The contractor shall remove all existing vegetation, trees, roots, etc from a 28'-0" x 28'-0" area at each pavilion. | 15. ROUGH GRADE ENGINEERING INSPECTION – All construction mitigation elements must be in place before scheduling this inspection. |
| 3. The contractor shall remove 12" of topsoil and other deleterious material from the building pad area. | 16. PRESURFACE INSPECTION – This inspection must be scheduled and completed before the final driveway surface (e.g. asphalt, concrete, gravel) is placed. |
| 4. The contractor shall prepare and compact a flat area 28'-0" x 28'-0" to a relative compaction of 95%. | 17. BUILDING INSPECTIONS – Inspection requests shall be made online at least a minimum of 24 hours in advance of the actual inspection. |
| 5. The contractor shall include in their bid the cost to import, place and compact structural fill for each pavilion location. A total of 28 cy of material shall be provided for each location. All structural fill shall be compacted to a relative compaction of 95%. | 18. FAILED INSPECTIONS – Failure to correct all deficiencies noted on previous inspections will result in a failed inspection and the assessment of a re-inspection fee. Re-inspection fees are a minimum of \$100.00. |
| | 19. PREREQUISITE INSPECTIONS – Footings and Final Engineering inspections have prerequisites that must be completed before the subsequent inspection can be scheduled. Please plan accordingly to avoid any delays. |

Eating Shelter Access

1. The contractor shall include in their bid the cost to provide a drive access and parking pad for each eating shelter.
2. The contractor shall remove all existing vegetation, trees, roots, etc. from a 12'-0" x 75'-0" area at each pavilion. The exact location will be coordinated between the Owner and Architect prior to starting any work.
3. The contractor shall remove 8" of topsoil and other deleterious material from the access and parking areas.
4. The contractor shall include in their bid the cost to import, place and compact 8" deep road base along the access and parking areas. The road base shall be compacted to a relative compaction of 95%.
5. A 12'-0" wide x 24'-0" long parking pad adjacent to the eating shelter shall have a slope (each direction) of 1.5%.

Final Grading

1. The contractor shall provide 4" of topsoil around the perimeter of each eating shelter to a width of 3'-0"
2. Provide a native seed mix over all new topsoil areas.

Weber County General Notes

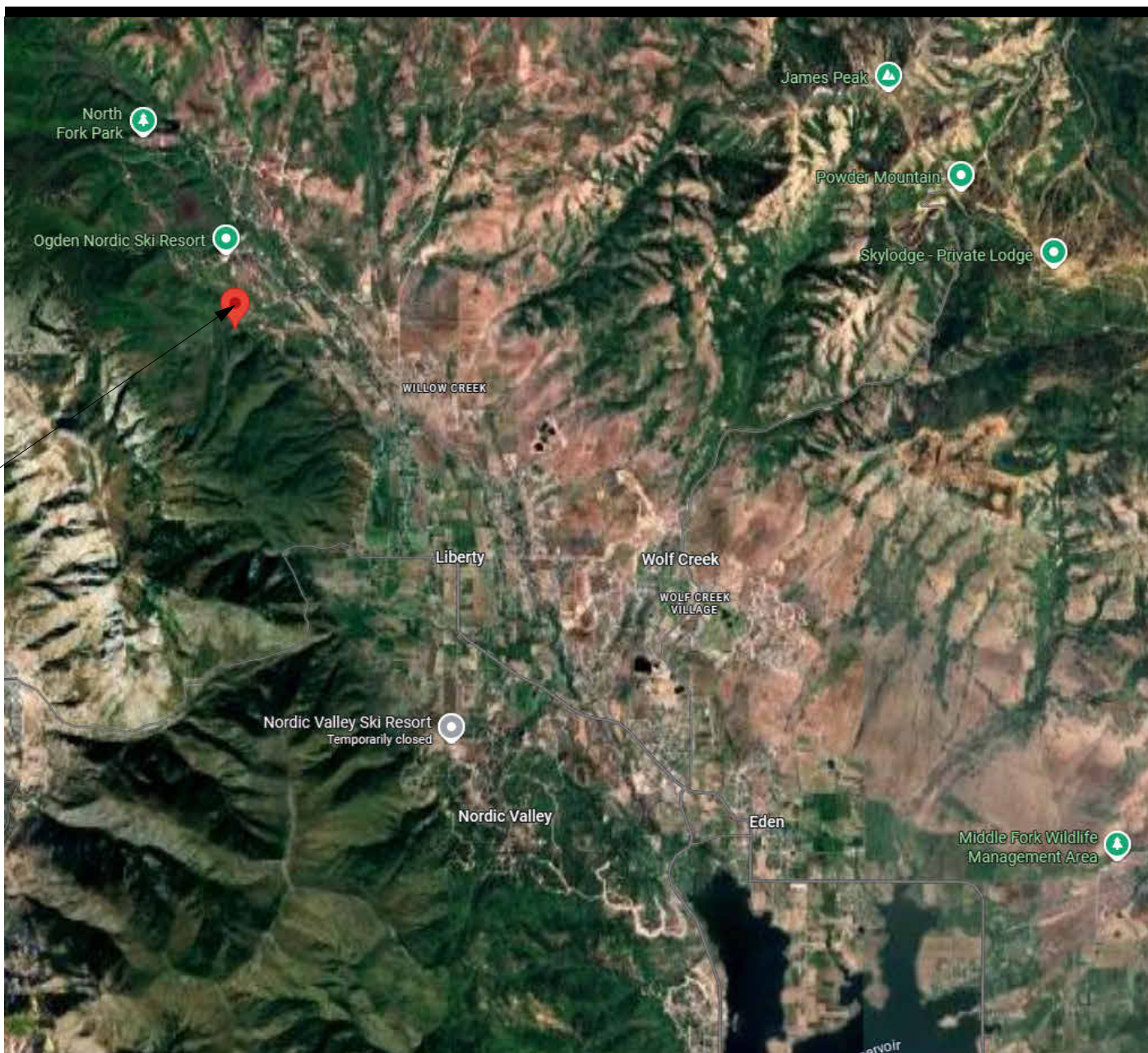
1. HOURS OF CONSTRUCTION – Work is limited to 7:00am to 9:00pm Monday through Saturday.
2. ADJOINING PROPERTIES – All work shall be contained within the limits of disturbance identified on the site plan.
3. PROJECT FENCING – All limits of disturbance shall be staked on the ground prior to any construction activity and maintained for the duration of the project.
4. NATURAL ENVIRONMENT – The project construction shall minimize impacts to all aspects of the natural environment. Any necessary construction equipment shall be installed prior to any construction activity and maintained for the duration of the project.
5. NOXIOUS WEED CONTROL – Project will take all necessary measures to control the growth & spread of noxious weeds in accordance with the Summit County Noxious Weeds Act, Utah Code Annotated 4-14-101 (as amended).
6. CONSTRUCTION PARKING MANAGEMENT – On-site parking locations (no street parking), unless otherwise identified on the site plan, shall be designated and made continually available for all project personnel. The contractor shall maintain continuous emergency vehicle access, on and around the project site, including, but not limited to, police, ambulance, and snowplow services.
7. STAGING AREAS – All staging must occur within the approved development envelope, unless identified on the site plan.
8. WASHOUT FACILITIES – Washout Facilities shall be available, clearly marked, and maintained.
9. TRAFFIC CONTROL – There shall be no impact to vehicular or pedestrian traffic. If a public lane/road closure becomes necessary, the contractor shall apply for & receive a permit through E360 prior to the closure.
10. SEDIMENT AND EROSION CONTROL – A stormwater pollution prevention plan & erosion control plan (if necessary) shall be implemented prior to any construction activity and maintained for the duration of the project.
11. SANITARY FACILITIES – Portable toilets shall be provided during construction. Toilets will be located outside adjacent road rights-of-way and secured to prevent tipping.
12. AIR QUALITY DUST CONTROL – If the project degrades air quality or creates a nuisance for adjacent properties and roadways as a result of blowing dust, the project representative will take immediate action to eliminate the nuisance.
13. NOISE CONTROL – All construction equipment and activities shall be adequately muted and maintained to minimize project noise.
14. SNOW STORAGE – All snow accumulated within the project will be stored within property boundaries, unless otherwise identified on the site plan.
15. RUTTING GRADE DUST ENGINEERING INSPECTION – All construction mitigation elements must be in place before scheduling this inspection.
16. PRESURFACE INSPECTION – This inspection must be scheduled and completed before the final driveway surface (e.g. asphalt, concrete, gravel) is placed.
17. BUILDING INSPECTIONS – Inspection requests shall be made online at least a minimum of 24 hours in advance of the actual inspection.
18. INSPECTION CONDITIONS – Failure to correct all deficiencies noted on previous inspections will result in a failed inspection and the assessment of a re-inspection fee. Re-inspection fees are a minimum of \$100.00.
19. PREREQUISITE INSPECTIONS – Footings and Final Engineering inspections have prerequisites that must be completed before the subsequent inspection can be scheduled. Please plan accordingly to avoid any delays.

Project Team

Architect
EA Architecture
11576 South State Street, #103B
Draper, Utah

Chad Spencer
(801) 450-5113
chad@studio-ea.com

Vicinity Map



Project Site



Project for:

THE CHURCH OF
JESUS CHRIST
OF LATTER-DAY SAINTS

New Eating Shelters for

Camp Shawnee

1921 East 5100 North
Liberty, Utah 84310

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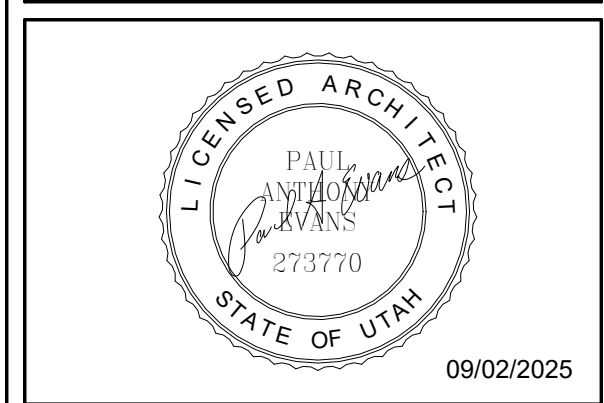
Project Number: 25-37
Plan Series:
Property Number: 510-4718-24020101

September 2, 2025

Cover Shee

G101

Staging location to include dumpster, portable toilet, concrete washout and construction parking. See details on C201



Project for:
THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS

New Eating Shelters for:
Camp Shawnee
1921 East 5100 North
Liberty, Utah 84310

#	Description	Date

Project Number:
25-37
Plan Series:
Property Number:
510-4718-24020101

September 2, 2025

Overall Map

C101



SILT FENCE

PERSPECTIVE VIEW

ATTACHING TWO SILT FENCES

INSTALLATION:

1. Where possible, layout the silt fence 5 to 10 feet beyond the toe of slope.
2. Align the fence along the contour as close as possible.
3. When excavating the trench, use machinery that will produce no more than the desired dimension.
4. Place posts 6 foot on center along contour (or use pre assembled unit) and drive 2 feet (min.) into ground. Excavate an anchor trench (8 inches wide and 8 inches deep) immediately up-gradient of posts.
5. Cut fabric to required width, unroll along length of barrier and drape over barrier. Secure fabric to, stakes with staples, or similar, with trailing edge extending into anchor trench.
6. Backfill trench over filter fabric to anchor.

MAINTENANCE:

1. Inspect immediately after any rainfall and at least daily during prolonged rainfall.
2. Look for runoff bypassing ends of barriers or undercutting fence (repair immediately).
3. Repair or replace damaged areas of the fence and remove accumulated sediment.
4. Re-anchor fence as necessary to prevent shortcutting.
5. Remove accumulated sediment when it reaches $\frac{1}{2}$ the height of the fence.

STRAW WATTLE DETAIL

NO SCALE

2"

8"-9" DIA.

STRAW ROLLS MUST BE PLACED ALONG SLOPE CONTOURS

ADJACENT ROLLS SHALL TIGHTLY ABUT

4"

WOOD STAKE, REQ'D.

STRAW WATTLE

STAKE TO BE PLACED AT TOE OF SLOPE.

NOTE:

1. WOOD STAKES SHALL BE 1"x2"x18" OR 24" (NOMINAL), PLACED ON CONTOUR AND STAKED AT 4' ON CENTER AND IN LOW POINTS TO ASSURE CONTACT WITH GROUND.
2. NO DAYLIGHT SHOULD BE SEEN UNDER THE WATTLE AFTER INSTALLATION.
3. WHEN INSTALLING RUNNING LENGTHS OF STRAW WATTLE, BUTT THE SECOND WATTLE TIGHTLY AGAINST THE FIRST. STAKE THE WATTLES AT EACH END AND FOUR FOOT ON CENTERS.
4. STAKES SHOULD BE DRIVEN THROUGH THE MIDDLE OF THE WATTLE, LEAVING 2'-3" OF THE STAKE PROTRUDING ABOVE THE WATTLE.
5. WHEN WATTLE IS INSTALLED ON FLAT GROUND DRIVE THE STAKES STRAIGHT DOWN. WHEN INSTALLING WATTLES ON SLOPES DRIVE STAKES PERPENDICULAR TO THE SLOPE.

STRAW WATTLE

WOOD STAKE

GROUND

TRENCH

FLOW

FLOW

STABILIZED CONSTRUCTION ENTRANCE

TYPICAL DESIGN LAYOUT

INSTALLATION:

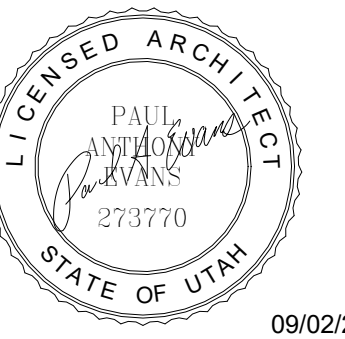
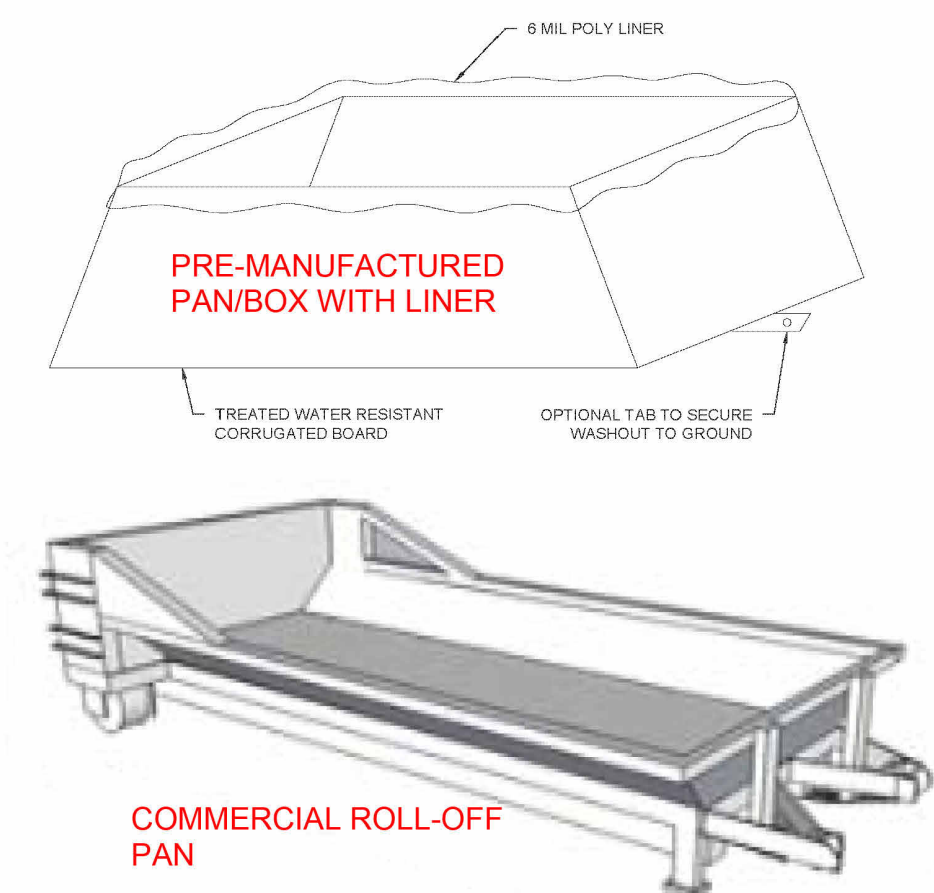
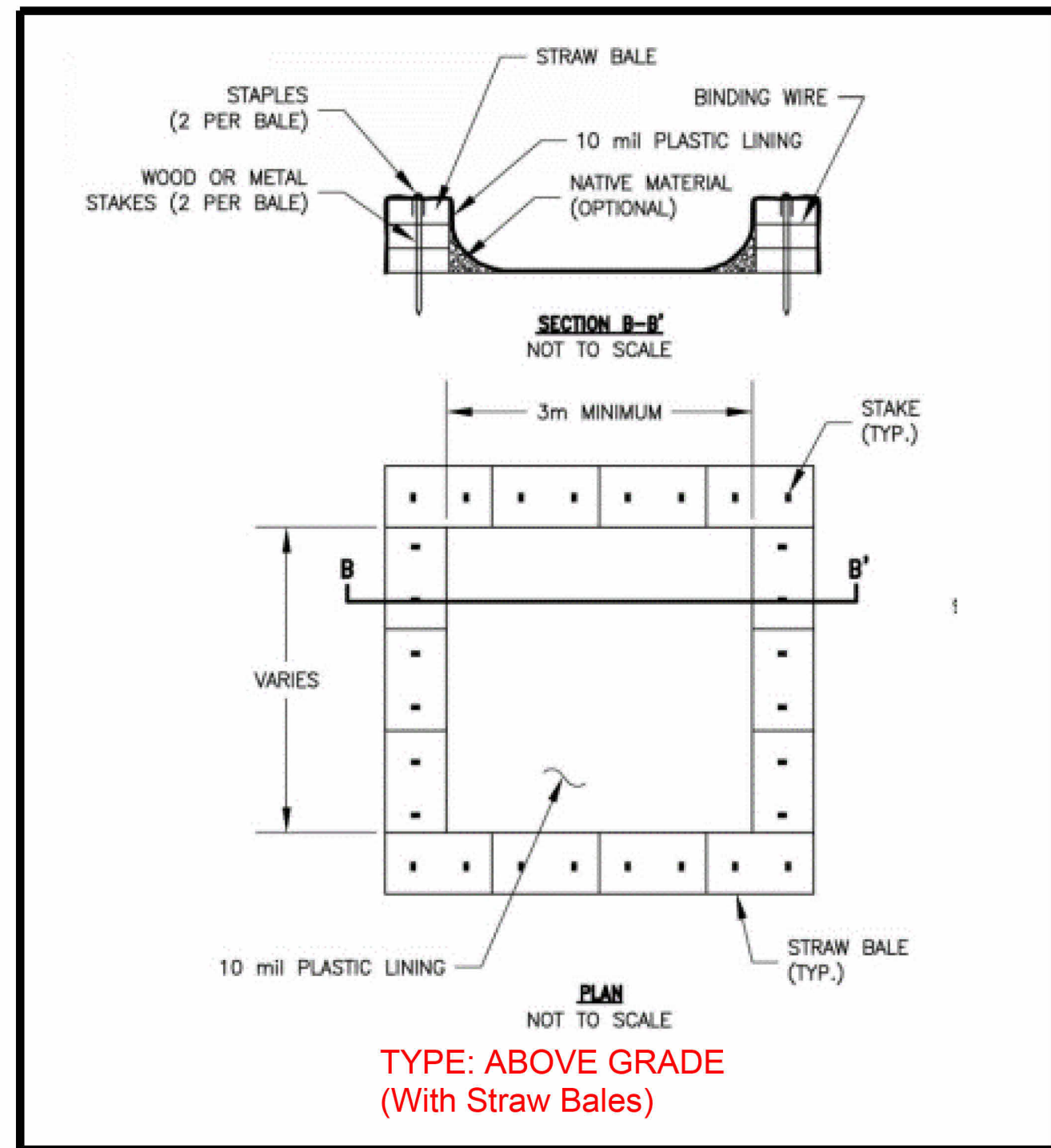
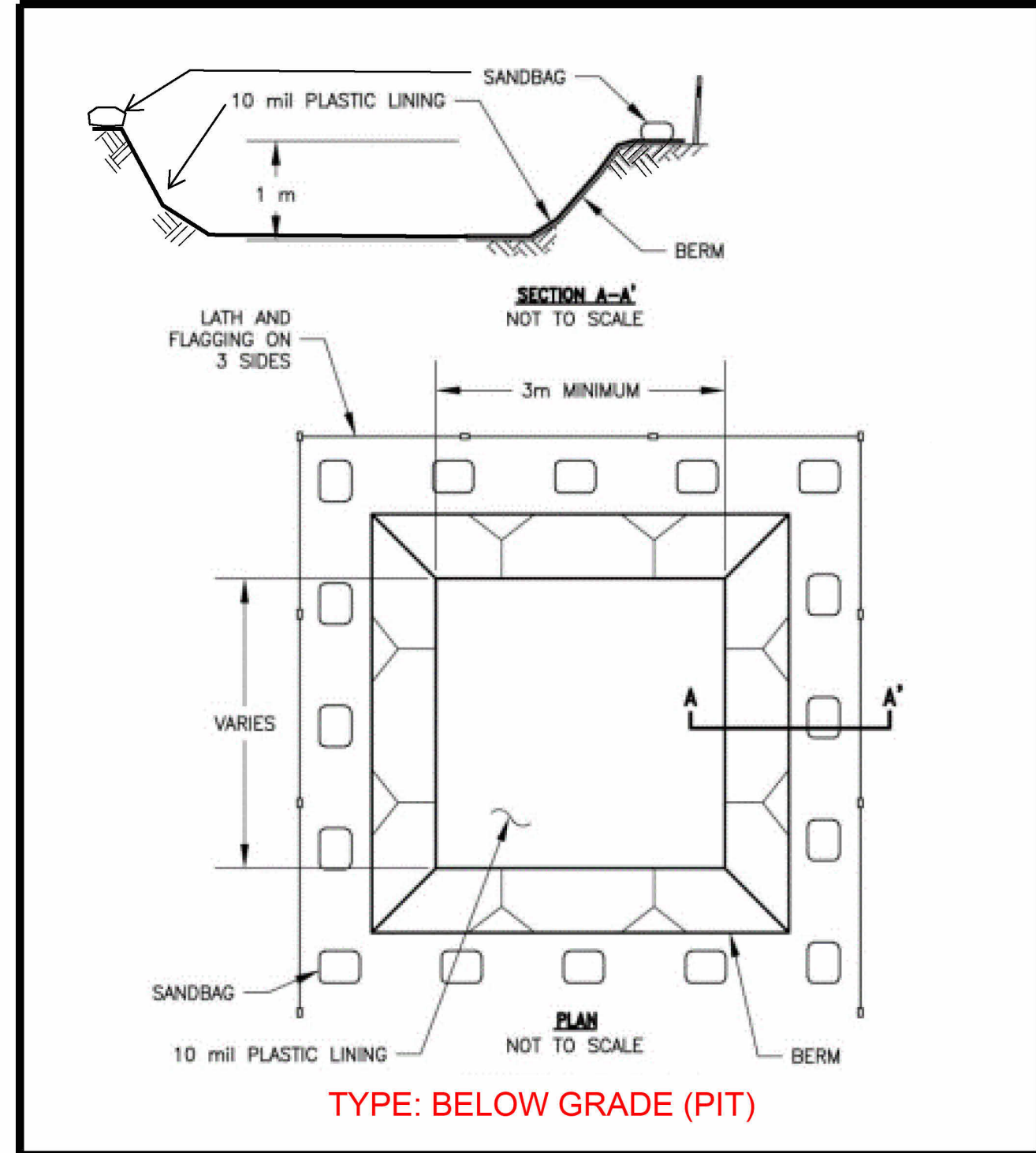
1. Install at any point of ingress or egress at a construction site.
2. Clear and grub area and grade to provide slope shown for driveway, or access/intersection. If adjacent to waterway, use a maximum slope of 2%.
3. Compact sub-grade and place filter fabric.
4. Place coarse aggregate, 1 to 2 $\frac{1}{2}$ inches size, to a minimum depth of 6 inches for commercial projects, and 4 inches for residential projects.

MAINTENANCE:

1. Inspect daily for loss of gravel or sediment buildup.
2. Inspect adjacent roadway for sediment deposit and clean by sweeping or shoveling.
3. Repair entrance and replace gravel as required to maintain control in good working condition.
4. Expand stabilized area as required to accommodate traffic, and off site street parking and prevent erosion at driveway.

Construction Mitigation Plan Notes	
•	Show location for dumpster, portable toilets, materials storage, parking
•	Construction parking/traffic may not block the street without a permit (available from the Engineering Division)
•	Mud tracked out onto the street must be cleaned prior to the end of the work day
•	The construction site must be maintained in a neat manner. Trash and other debris may not accumulate outside the dumpster.
•	Roadside parking is not allowed from November 1 st to April 1 st

- Concrete washout areas may be prefabricated concrete washout containers, or self-installed structures (above-grade or below-grade).
 - Prefabricated containers are most resistant to damage and protect against spills and leaks. Companies may offer delivery service and provide regular maintenance and disposal of solid and liquid waste.
 - If self-installed concrete washout areas are used, below-grade structures are preferred over above-grade structures because they are less prone to spills and leaks.
 - Self-installed above-grade structures should only be used if excavation is not practical.



THE CHURCH OF
JESUS CHRIST
OF LATTER-DAY SAINTS

Camp Shawnee

921 East 5100 North
Liberty, Utah 84310

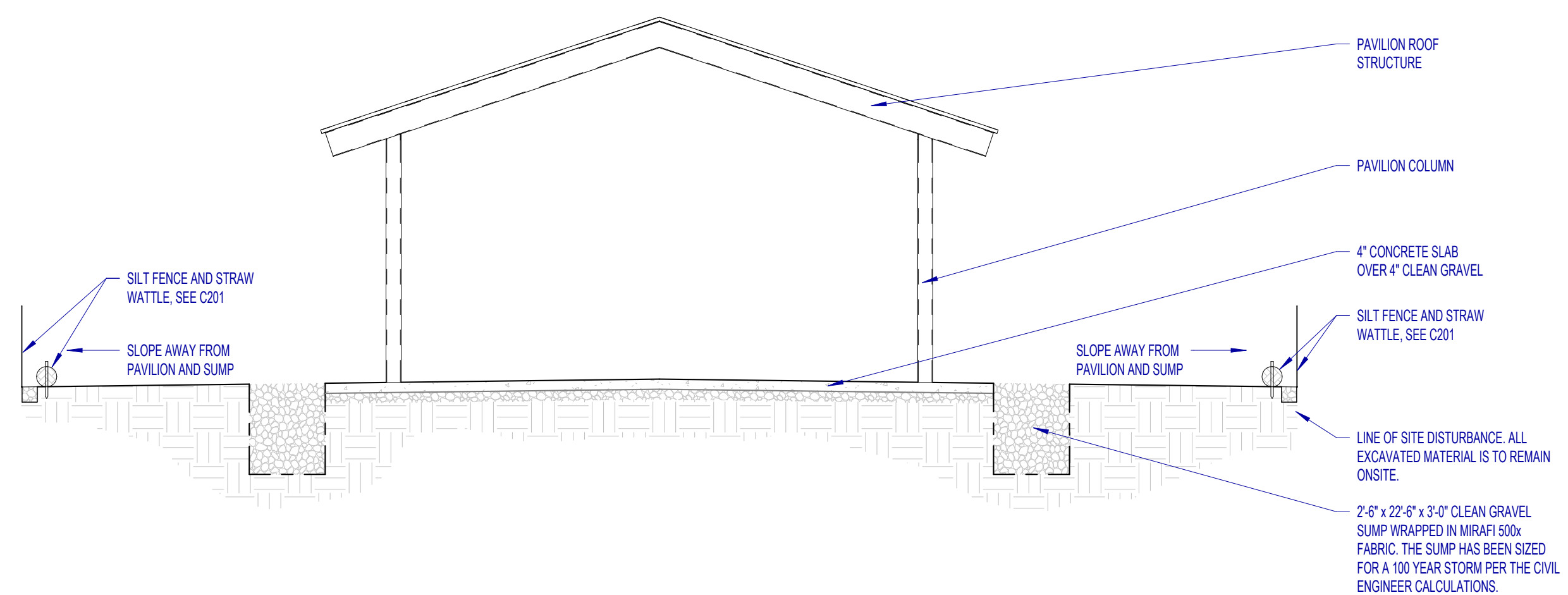
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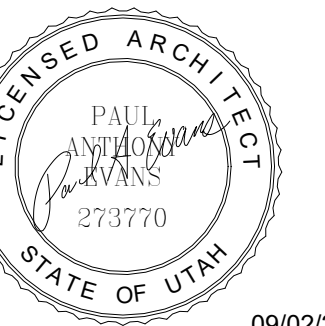
September 2, 2025

Neber County Erosion Control Details

C201



Pavilion Section
SCALE: 1/4" = 1'-0"



project for:

THE CHURCH OF
JESUS CHRIST
OF LATTER-DAY SAINTS

New Eating Shelters for:

Camp Shawnee

921 East 5100 North
Liberty, Utah 84310

[illegible]

Project Number: 00-000

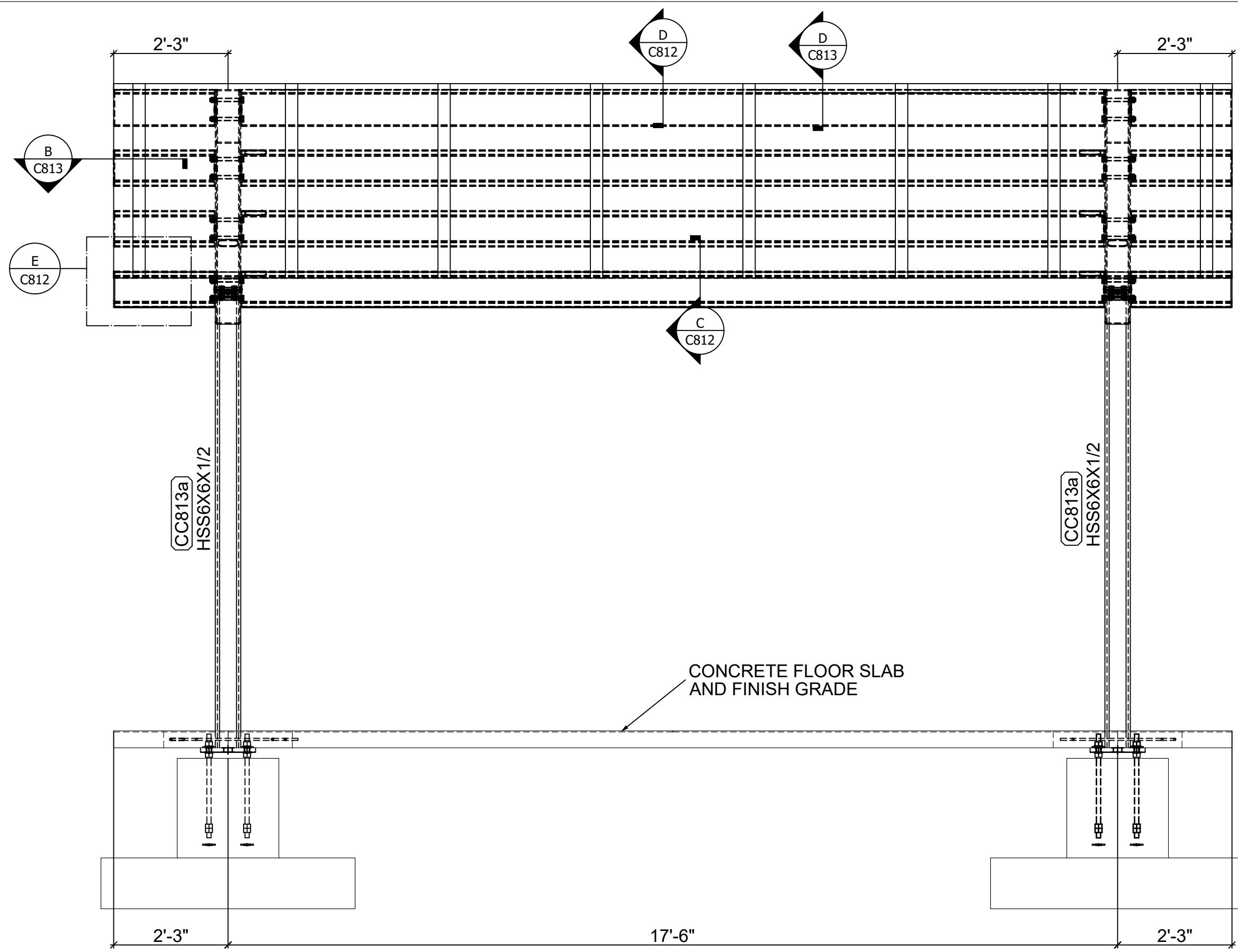
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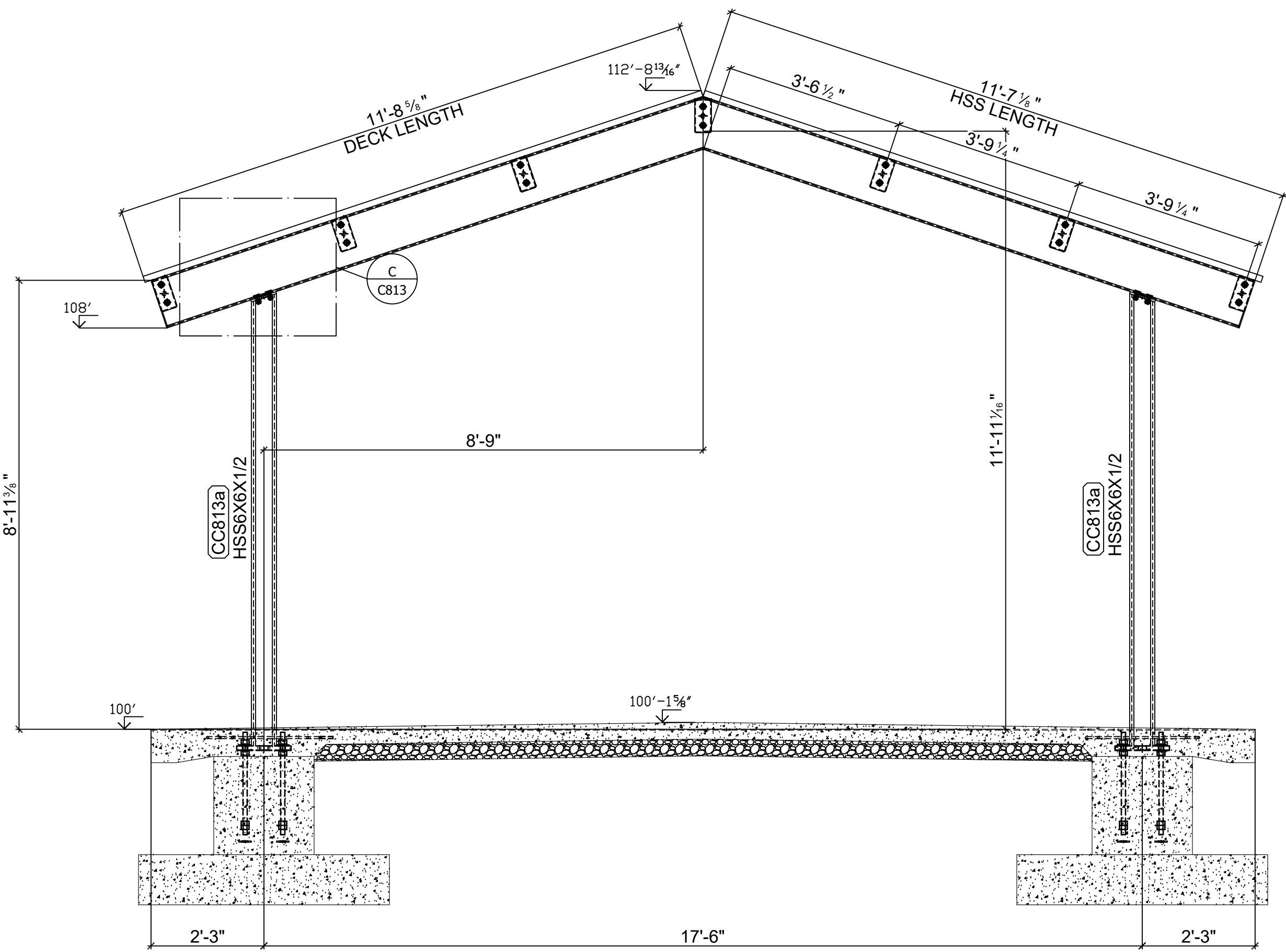
September 2, 2025

Site Plan & Section

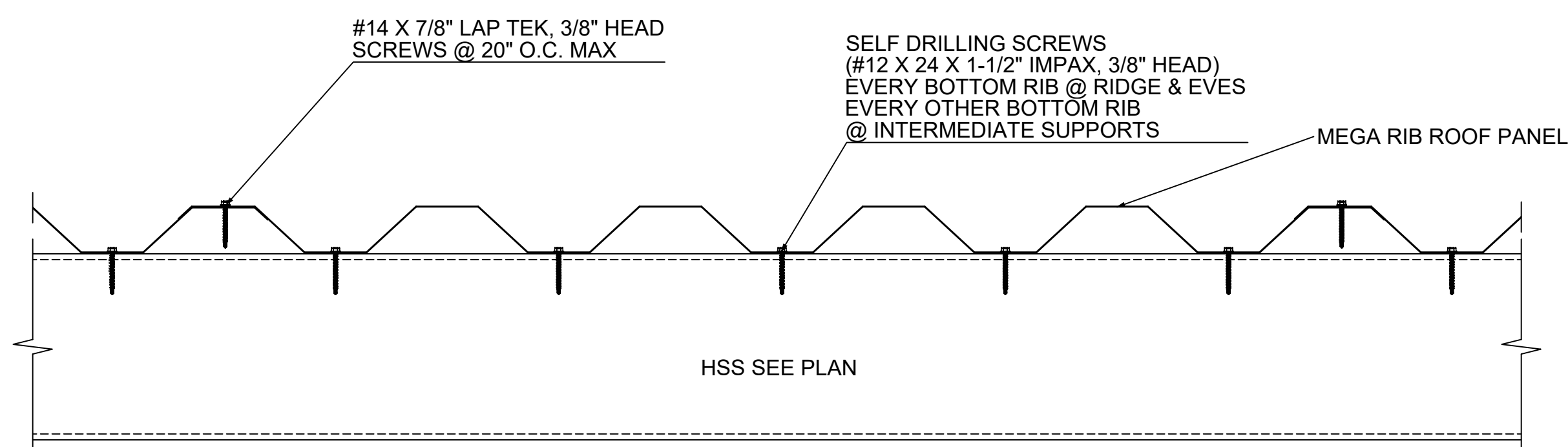
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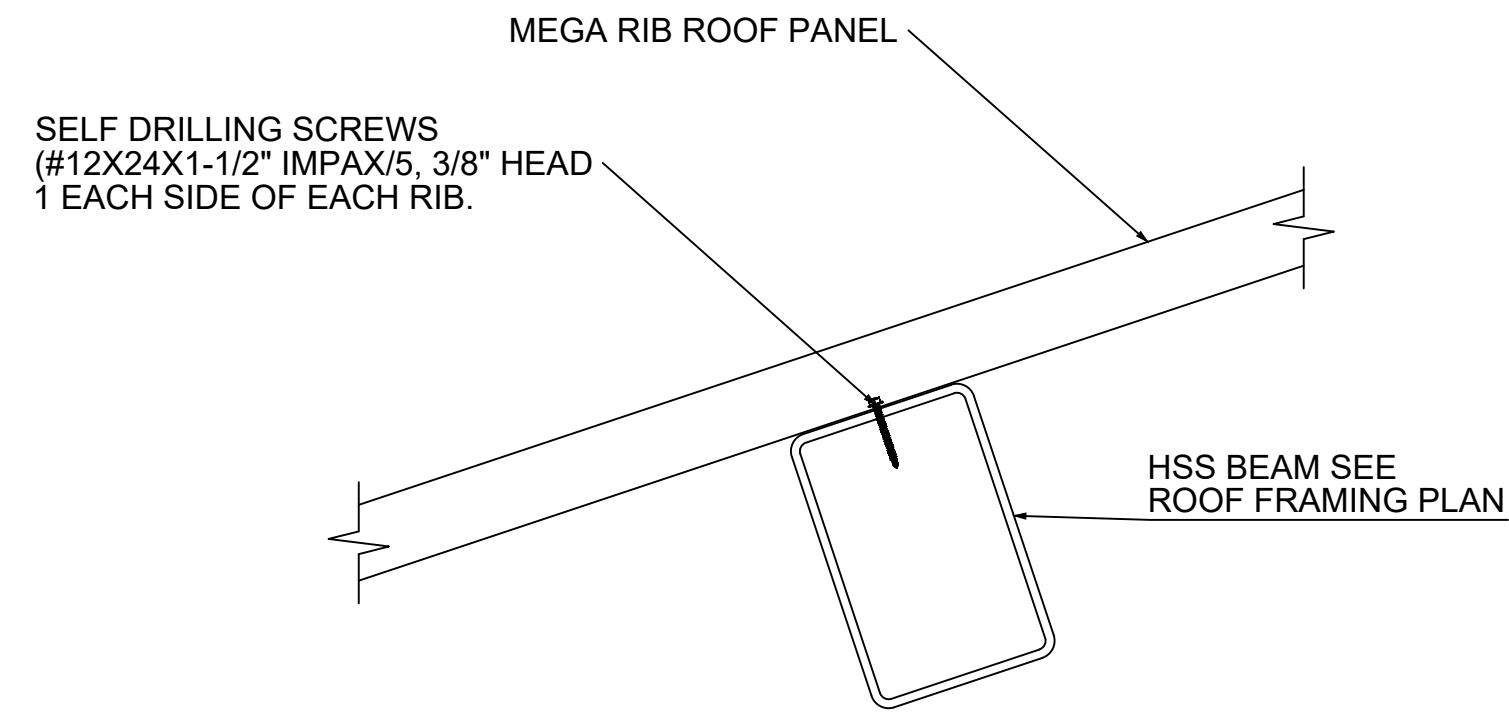
A Side Elevation
1/2"=1'-0"



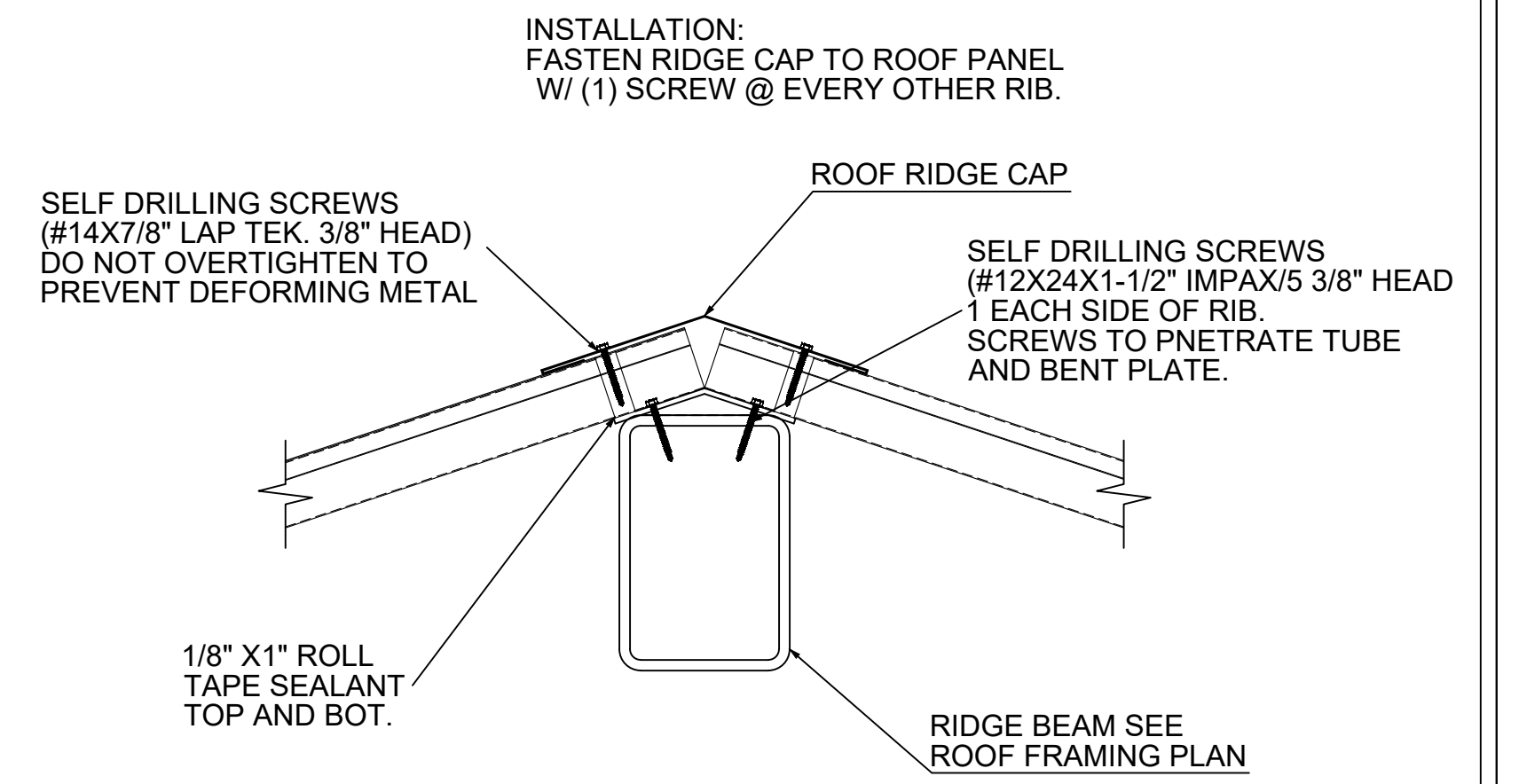
B End Elevation
1/2"=1'-0"



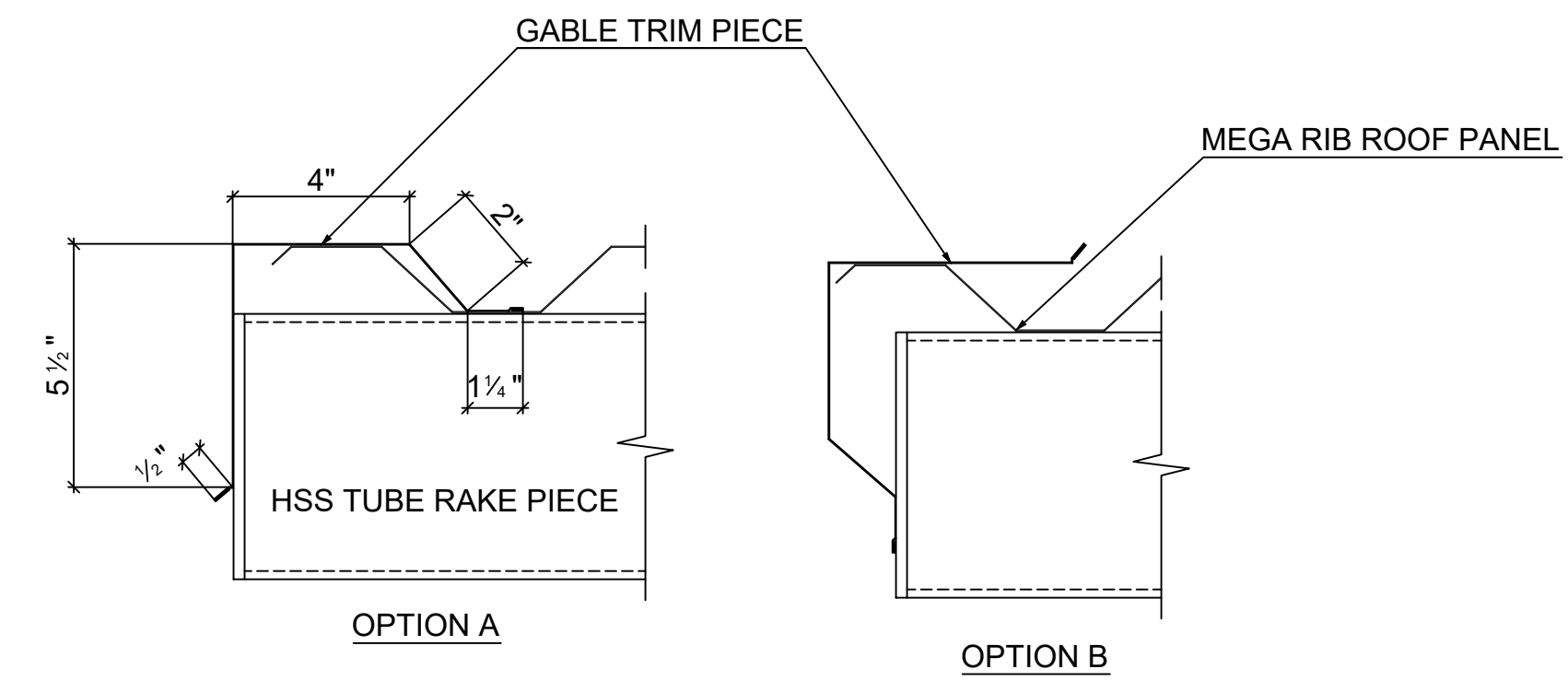
F Roof Panel @ Supporting Member



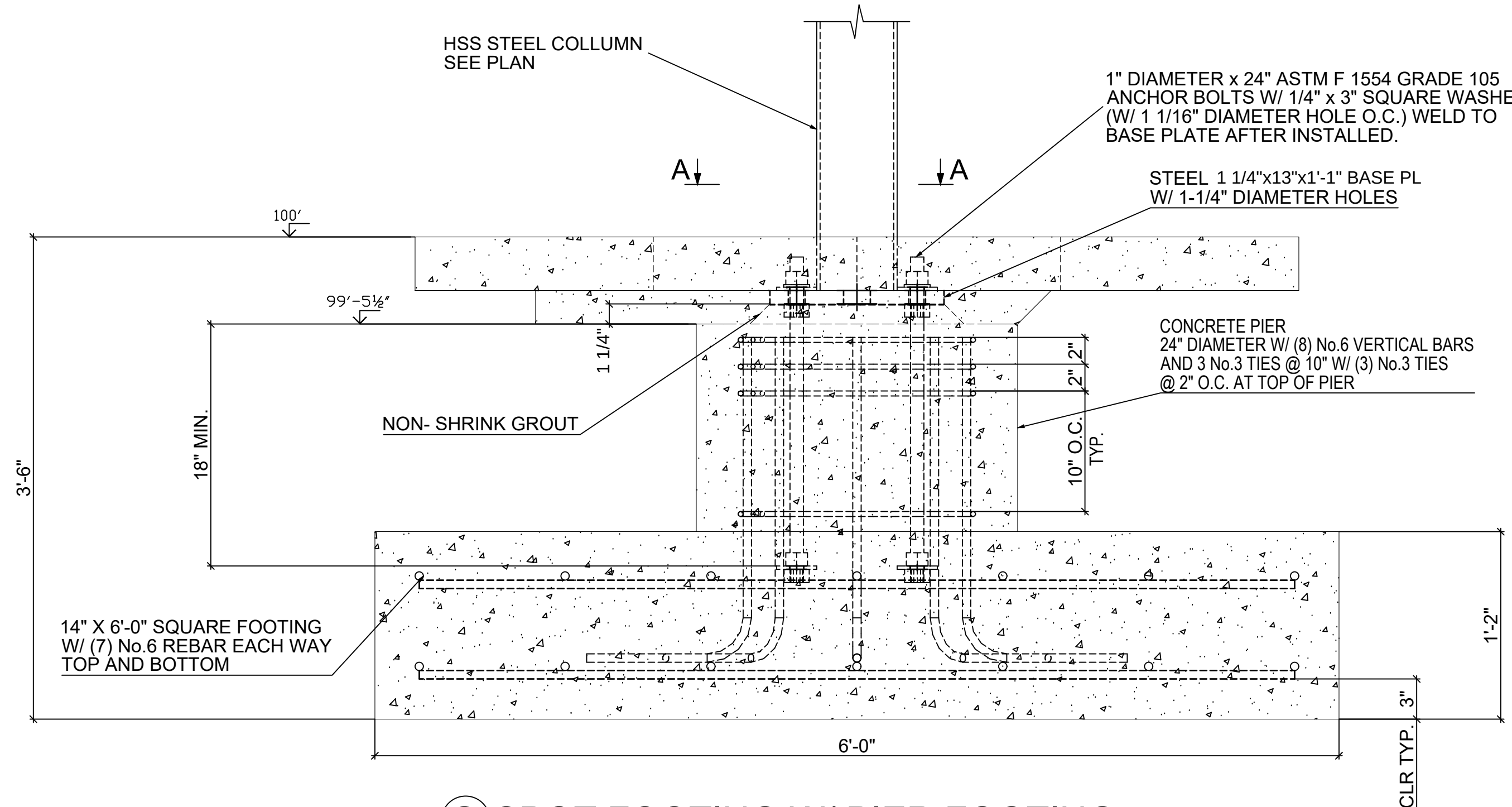
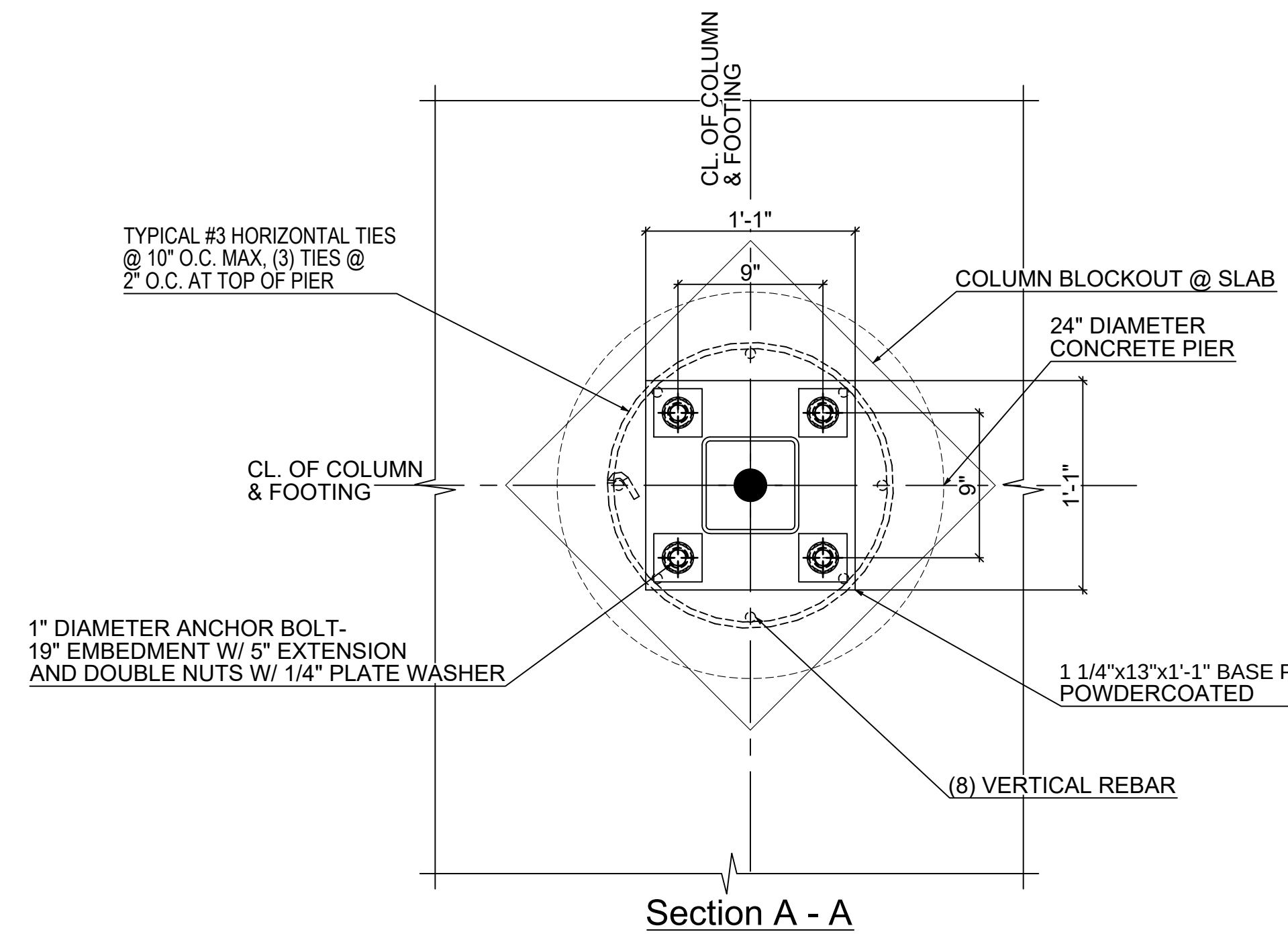
C ROOF PANEL @ BEAM



D ROOF PANEL @ RIDGE BEAM



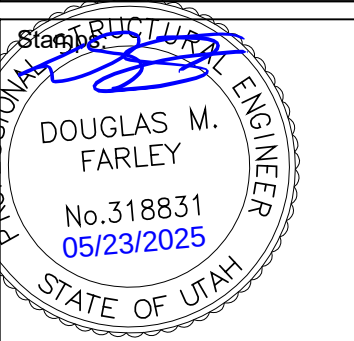
E ROOF TRIM @ GABLE



G SPOT FOOTING W/ PIER FOOTING
OPTION A

Supplier:

SMITH
STEELWORKS



22X22' All Steel Pavilion

Camp Shawnee
2600 East 5100 North
Eden, UT 84310

Project for:
**THE CHURCH OF
JESUS CHRIST
OF LATTER-DAY SAINTS**

Project Number:

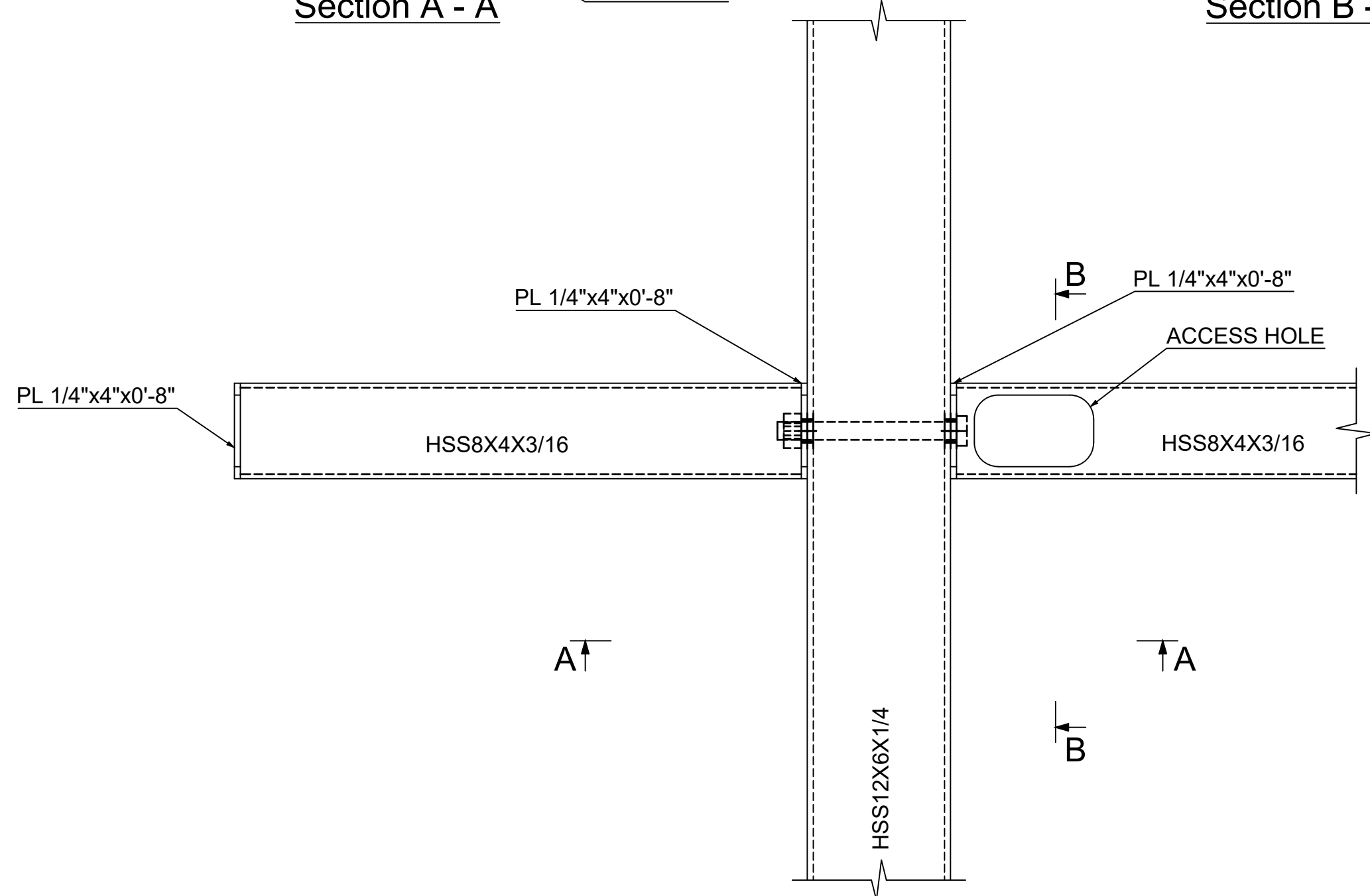
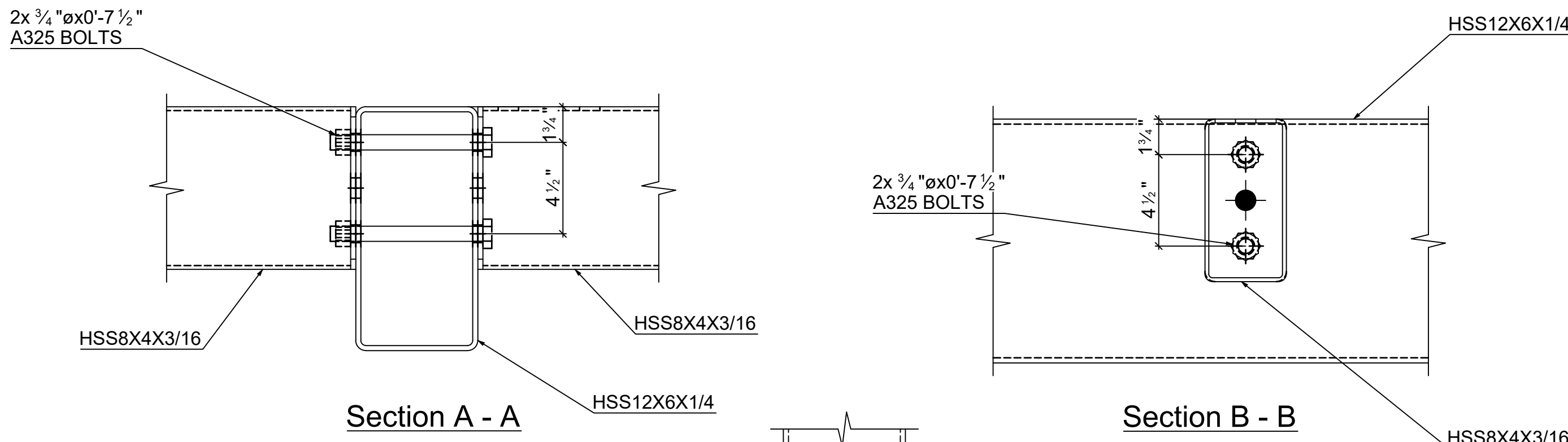
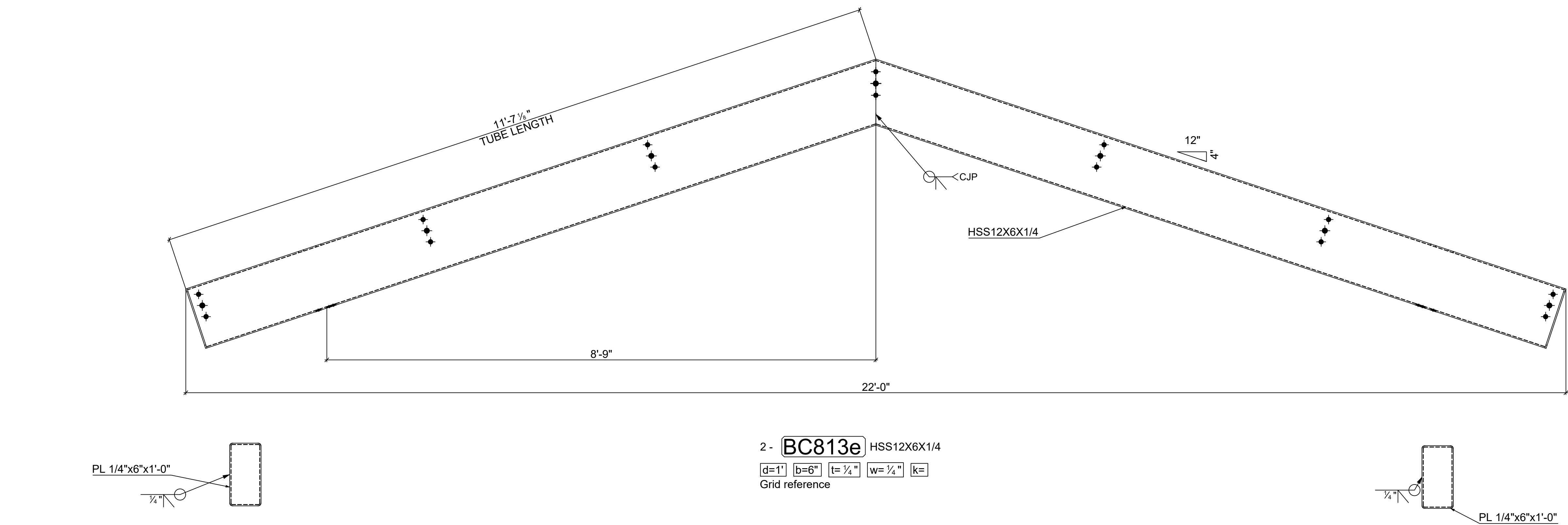
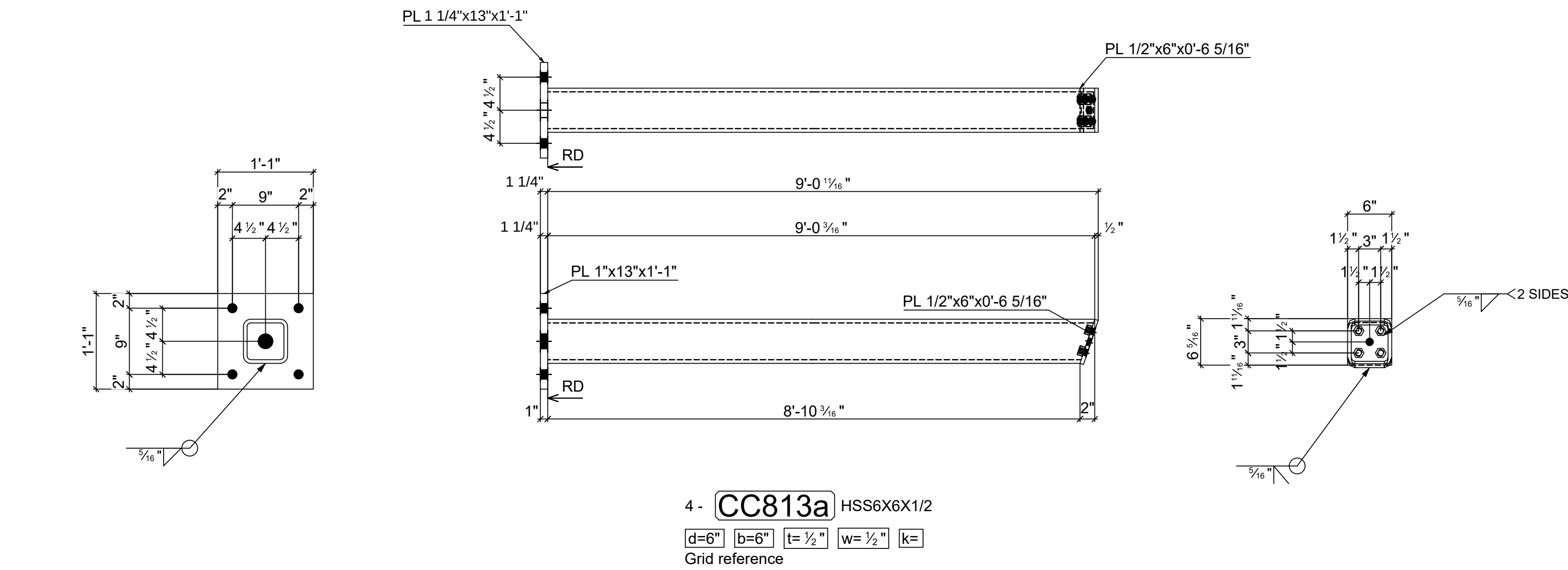
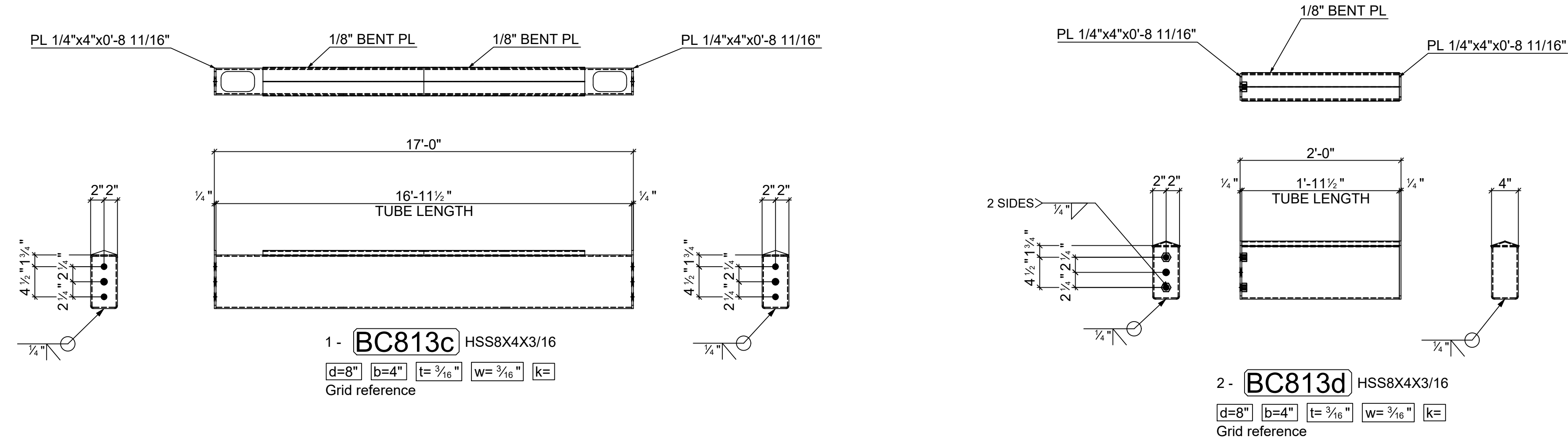
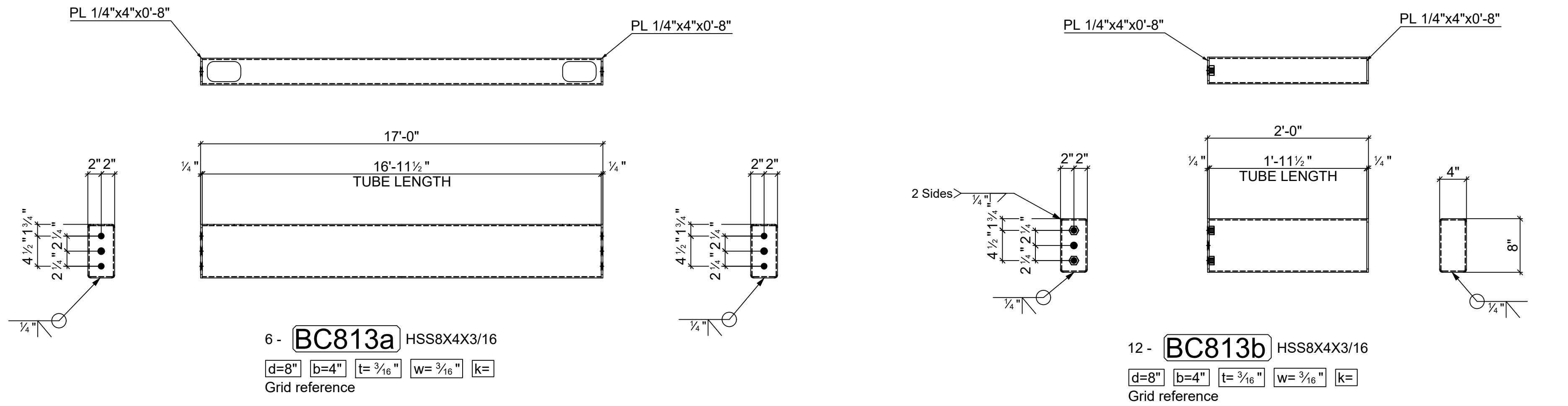
Plan Series:

Property Number:

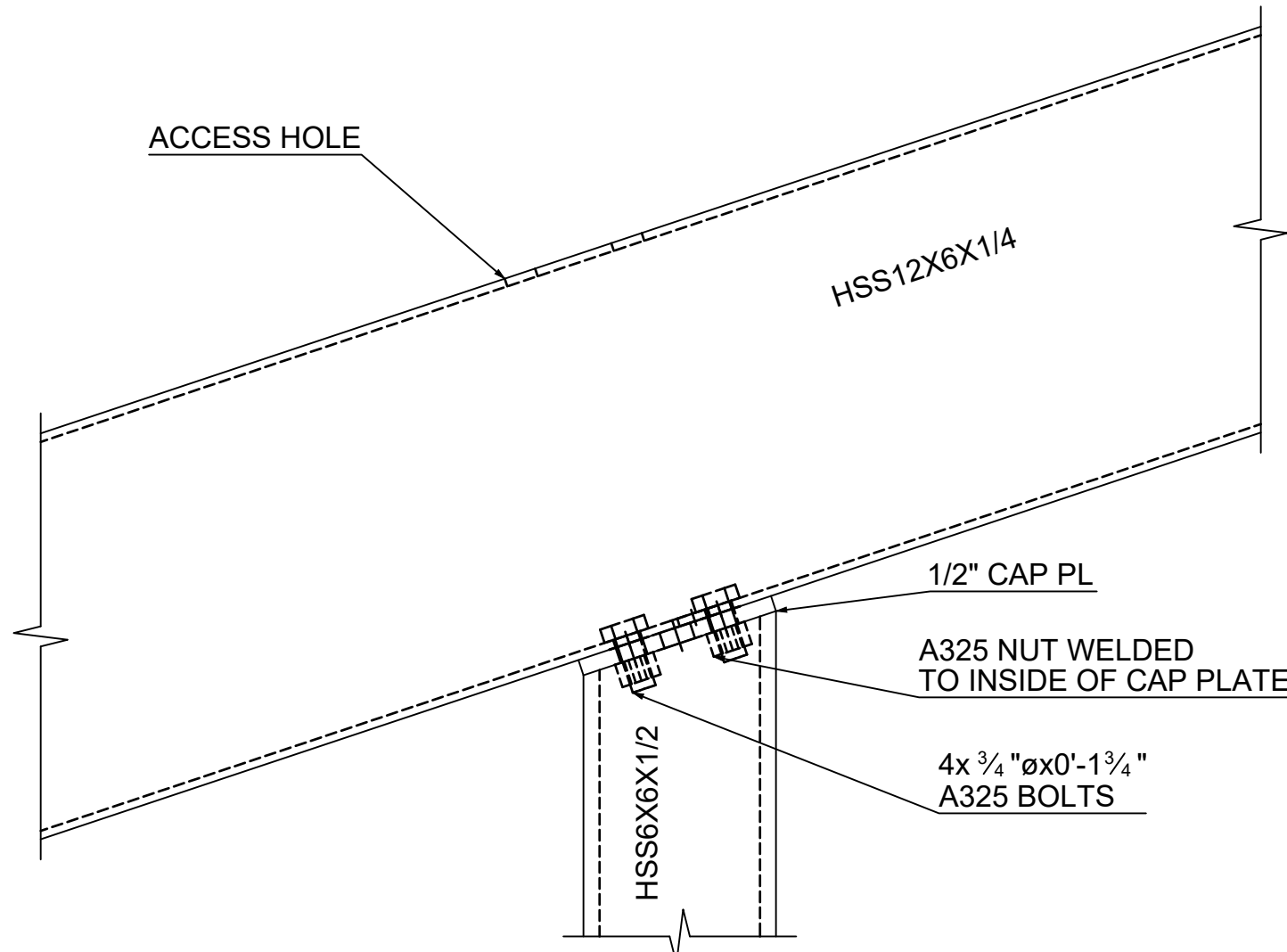
Sheet Title:
**ELEVATIONS
ROOF DETAILS
FOOTING
DETAILS**

Sheet:

C812

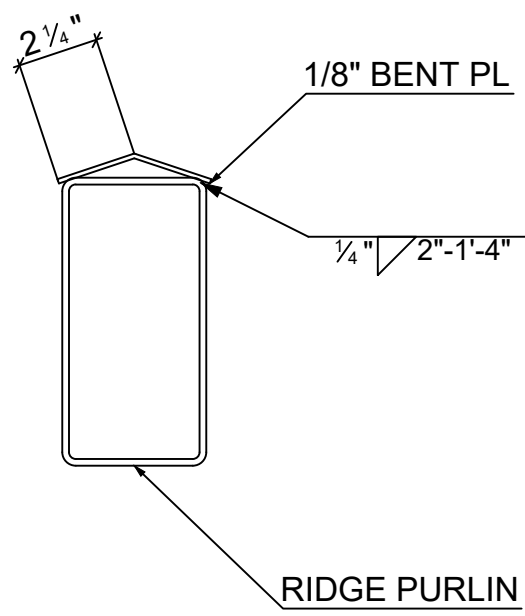


B Detail view



C Detail view

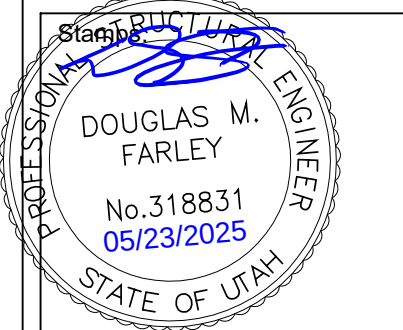
NOTE: AT ACCESS HOLES DO NOT WELD BENT PLATE TO PURLIN. PROVIDE SECTION OF BENT PLATE TO BE SORREWED TO RIDGE PURLIN TO COVER ACCESS HOLE.



D Detail View

Supplier:

SMITH
STEELWORKS



22X22' All Steel Pavilion

Camp Shawnee
2600 East 5100 North
Eden, UT 84310

Project for:
THE CHURCH OF
JESUS CHRIST
OF LATTER-DAY SAINTS

Project Number:
Plan Series:
Property Number:

Sheet Title:
STRUCTURAL
FRAMING
DETAILS

Sheet:
C813