

## ADDENDUM NO. 1

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TO: ALL BIDDERS OF RECORD

PROJECT: REGION 7 HEADQUARTERS STORAGE BUILDING

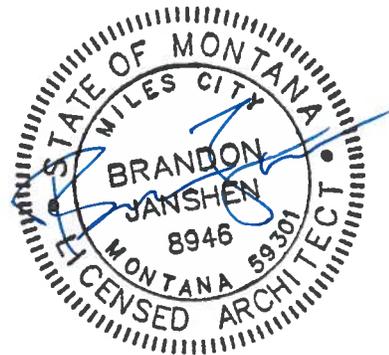
FWP PROJECT # 7199152 | SDI #1939

DATE: March 19, 2020

FROM: Chad Sutter, Project Designer

**Acknowledge receipt of this addendum by inserting its number and date in the Proposal Form and on the Bid Envelope. Failure to do so may subject bidder to disqualification.**

This Addendum forms a part of the Contract Documents. Clarification and/or modifications area as follows: See attached pages 2-14.



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The following items change, modify or further explain the Contract Documents for the above project & will become a part of those documents. Attachments include sketches for structural modifications (five pages), pre-bid meeting attendance list (one page), previous project photos indicating geothermal wellfield location.

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**GENERAL:**

- 1) References made to Form 107 during the March 17, 2020 Pre-Bid Conference were made in error and the intended reference was D&C Form 14 included on page 18 of the Specifications.
  - 2) Pictures clarifying the location of the geothermal well field are attached hereto, see pages 10 through 14.
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**SPECIFICATIONS:**

PROPOSAL FORM:

- A. **CLARIFICATION:** TOTAL BID on Page 2 of 2 is to be the BASE BID plus ADDITIVE ALTERNATE #1.

07 40 00 – Roofing & Siding Panels:

- A. MATERIALS:
  - a. **CHANGE** gauge of Wall Panels to 26 Ga. in order to get Kynar Finish.

Division 26 - ELECTRICAL:

- A. MATERIALS:
  - a. **CLARIFICATION:** Feed from existing building to new panel can be PVC to the new panel.
  - b. **ADD:** Panelboard to be equal to SQUARE D QO Plug-on 100A 20 space/20 Circuit Outdoor Main Breaker Load Center (QO120M100PRB).
  - c. **ADD:** Lights may be on single circuit; outlets to have individual circuits and breakers for each bay.

32 90 00 – Landscaping:

- A. SPRINKLER SYSTEM: **ADD** item C as follows: C. Change sprinkler head patterns when repositioning or repairing system so they do not spray on the new building and only cover landscaped areas.
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**ARCHITECTURAL:**

A1.1:

- A. 1-Partial Site Plan & Plan Note 3:

- a. **ADD:** Electrical feed from Existing Shop to new panel may be fed from NW corner of shop from existing disconnect MDP. Note the location of data conduits shown may vary, use care when excavating.
- b. **CLARIFICATION:** The new Storage Shed is set into the lawn area approximately 15-20 feet, REFER to 5/A2.1 and 1/A2.1 for location of base of existing berm and new drainage swale in relation to building.

#### A1.2

##### A. Building Plan:

- a. **CLARIFICATION:** If alternate A-1 for the added bay is accepted it is to include shifting the west outside wall west the width of the added bay, adding one (1) F1 light fixture, adding one (1) Outlet to the north wall, and shifting the outlet on the west wall with the extended wall position.
- b. **CHANGE:** Plan notes that indicate footings and tube steel columns by building engineer, and that indicate three (3) footing sizes as follows: Footings with wood posts will all be Type A, footings on the south/open side will all be Type C. See Footings details attached 8B-Post Base A and 7B-Column Base B&C for construction and materials.
- c. **ADD:** Plan note to read: New Panel feed from below grade to be inside of building envelope, not on exterior.

#### A2.1

- A. 2-East Elevation, 3-South Elevation & 4-West Elevation: **CHANGE** note for footings to refer to new details provided with this addendum.
- B. 5-Cross Section:
  - a. **CHANGE** ridge cap to standard non-vented cap.
  - b. **CLARIFICATION:** Refer to new footings and structural details attached to this addendum for size, and construction of concrete and steel/glue-lam structure.
- C. **6-WF Beam:** **CHANGE** to detail 6R-WF Beam as attached to this addendum.
- D. **ADD** details 6B-Glu-Lam Beam and 6C-Glu-Lam End & Splice attached to this addendum as an option to using the steel wide flange beam across the open bays at contractor's discretion. It is the intent that there be only one splice in the glu-lam beam for the base bid, with two allowed if the alternate bay is added; coordinate placement with architect.

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**ELECTRICAL:** See comments above.



sdi architects + design

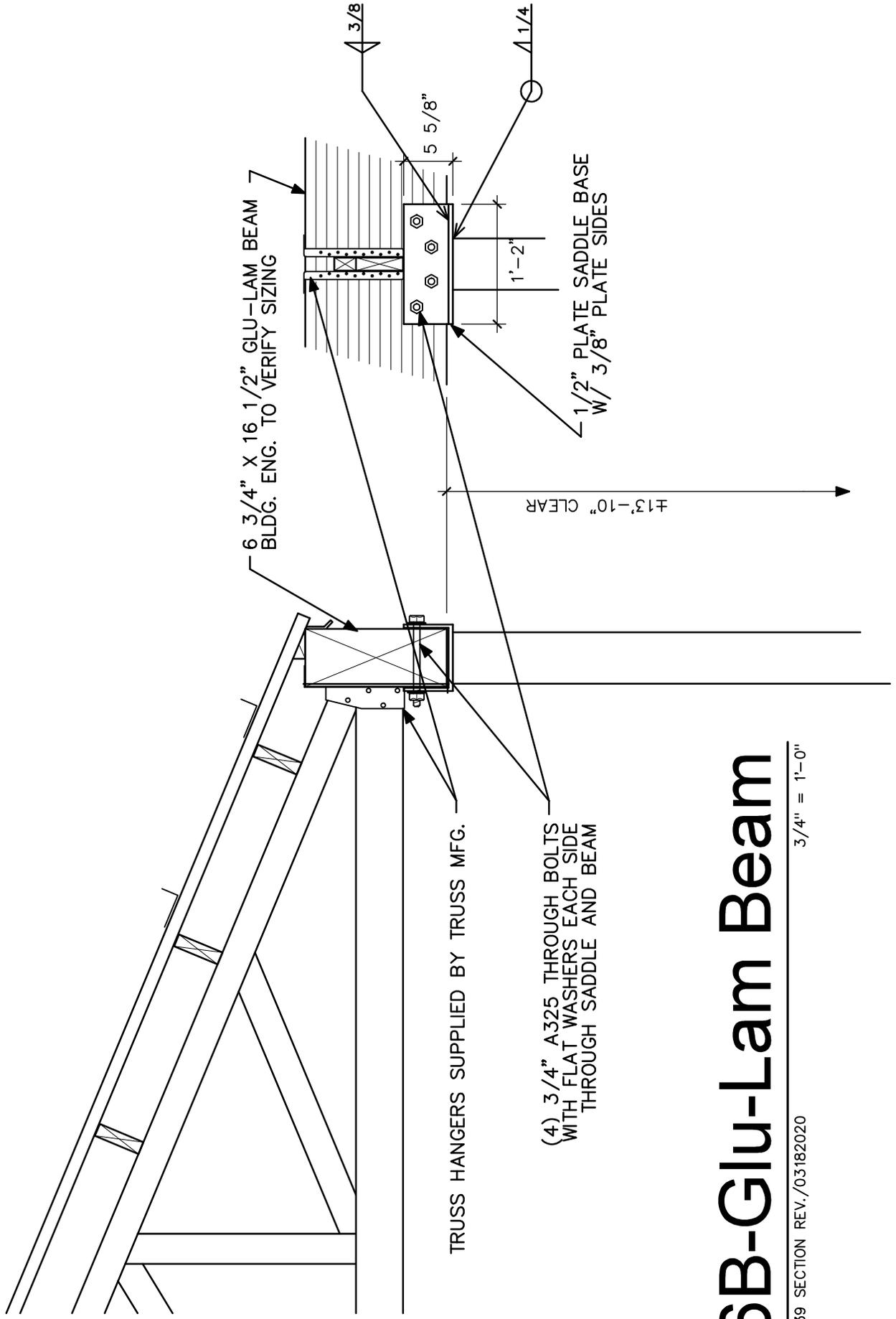
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**Region 7 Headquarters Storage Building**  
**Miles City, MT**  
**FWP # 7199152 | SDI JOB #1939**  
March 17, 2020

**PRE-BID MEETING ATTENDANCE**

NAME	COMPANY	CITY	PHONE	CELL	E-MAIL
TOM MANNATT	MT FWP DESIGN & CONST.	HELENA		406-439-8589	<a href="mailto:tmannatt@mt.gov">tmannatt@mt.gov</a>
CHAD SUTTER	SDI ARCHITECTS + DESIGN	MILES CITY	406-234-0777	406-853-3027	<a href="mailto:csutter@sdiarch.com">csutter@sdiarch.com</a>
TRACY BRAY	TW CLARK CONSTRUCTION	BILLINGS		406-208-5659	<a href="mailto:Tbray@TWC@outlook.com">Tbray@TWC@outlook.com</a>
KEVIN OTT	TIGHTLINE, LLC	MILES CITY		406-852-3505	<a href="mailto:tightlinellc@gmail.com">tightlinellc@gmail.com</a>
JOEL MALENOVSKY	JM CONSTRUCTION	MILES CITY		406-951-1975	<a href="mailto:jmalenovsky@yahoo.com">jmalenovsky@yahoo.com</a>
SHAWN HARRISON	JM CONSTRUCTION	MILES CITY		785-249-5283	<a href="mailto:smharrison00@yahoo.com">smharrison00@yahoo.com</a>
EDDIE PULECIO	MC ELECTRIC	MILES CITY		406-853-6942	<a href="mailto:mcelectric59301@gmail.com">mcelectric59301@gmail.com</a>
BRIAN DAVIS	DIRECT ELECTRIC	MILES CITY		406-978-3275	<a href="mailto:brian.davis@deelec.com">brian.davis@deelec.com</a>



6 3/4" X 16 1/2" GLU-LAM BEAM  
BLDG. ENG. TO VERIFY SIZING

TRUSS HANGERS SUPPLIED BY TRUSS MFG.

(4) 3/4" A325 THROUGH BOLTS  
WITH FLAT WASHERS EACH SIDE  
THROUGH SADDLE AND BEAM

1/2" PLATE SADDLE BASE  
W/ 3/8" PLATE SIDES

±13'-10" CLEAR

3/8

5 5/8"

1 1/4

1'-2"

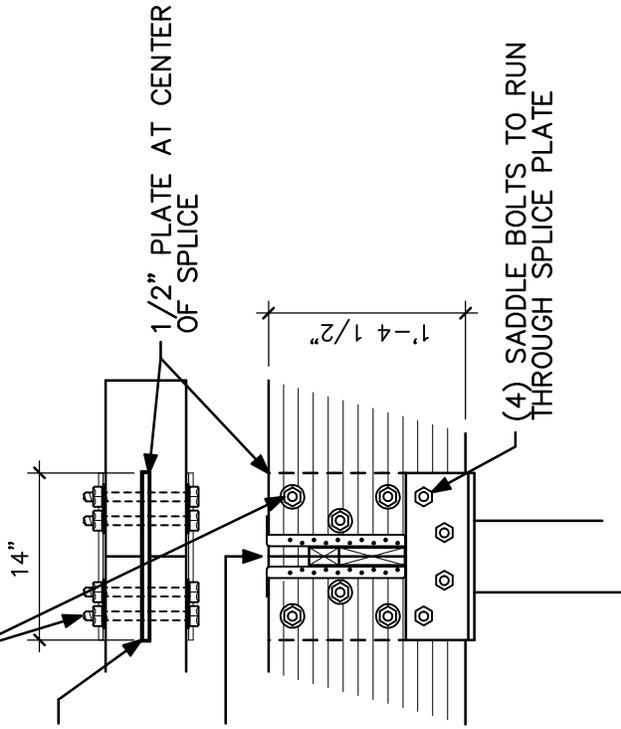
# 6B-Glu-Lam Beam

1939 SECTION REV./03182020

3/4" = 1'-0"

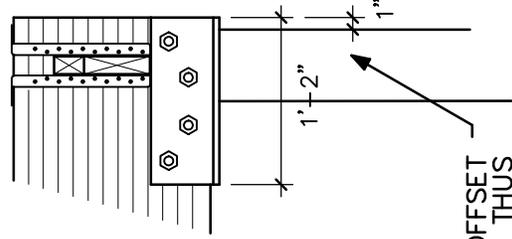
(6) 3/4" A325 THROUGH BOLTS WITH  
OVERSIZED WASHERS

CUT SLOT IN EACH END OF BEAM  
TO FIT TIGHT OVER SPLICE PLATE



SPLICE GL BEAM OVER  
CENTER OF SADDLE

(4) SADDLE BOLTS TO RUN  
THROUGH SPLICE PLATE

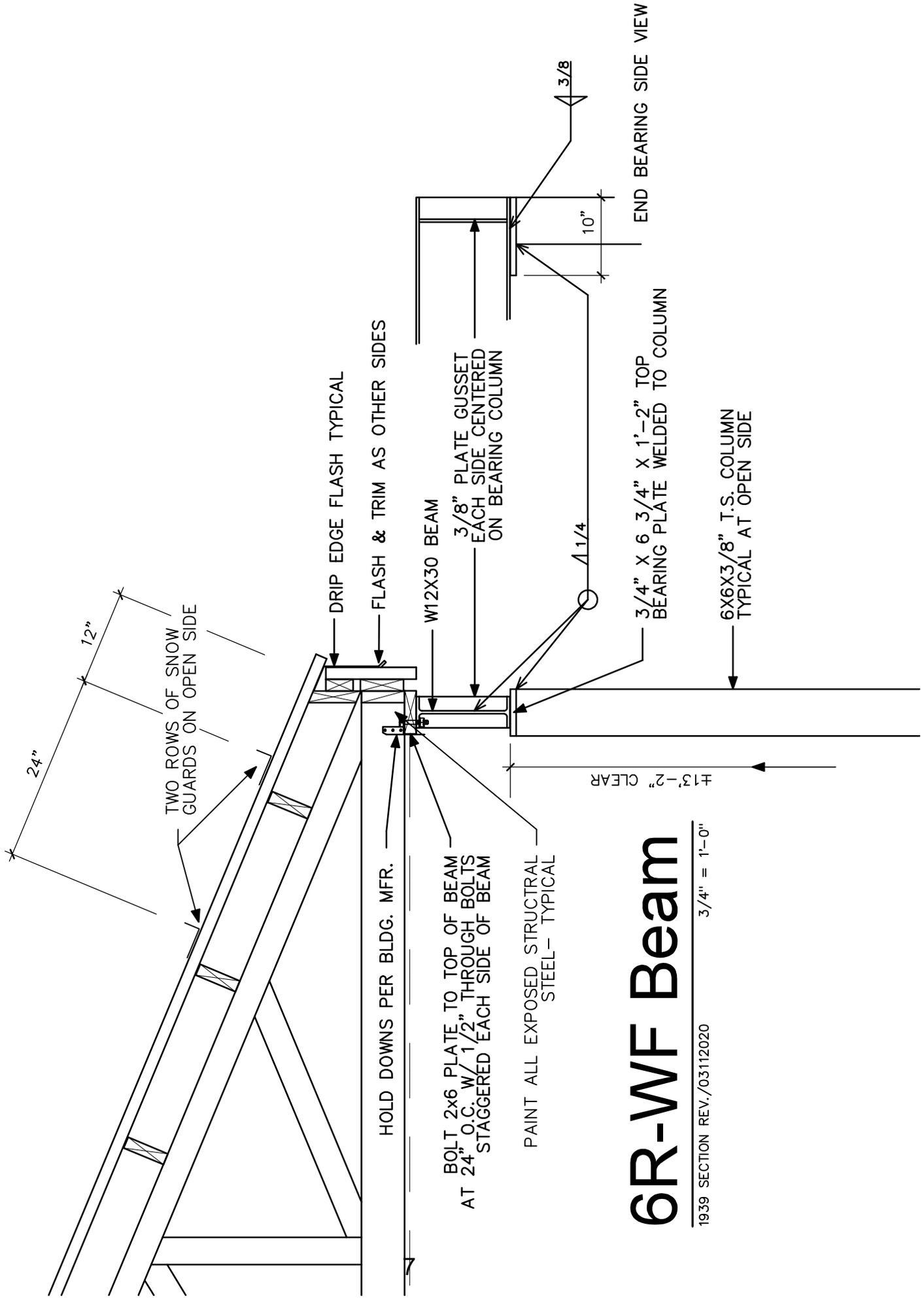


AT END COLUMNS OFFSET  
SADDLE THUS

# 6C-Glu-Lam End & Splice

1939 SECTION REV./03182020

3/4" = 1'-0"



# 6R-WF Beam

1939 SECTION REV./03112020 3/4" = 1'-0"

(4) 5/8" x 24" A.B.'s THROUGH  
3/4" x 1'-0" x 12" BASE PLATE

1/4"

6X6X3/8" T.S. COLUMN  
TYPICAL AT OPEN SIDE

16"X16" SQUARE REINFORCED  
CONCRETE PIER

NON-SHRINK GROUT UNDER BASES

98% COMPACTED FILL  
AROUND PIER

16"X16" SQUARE REINFORCED CONCRETE PIER  
W/ #6 x 16" x 48" J-BARS AND  
(5) #3 HOOPS AT 12" O.C. W/ 8" LAPS

48" X 48" X 12" REINFORCED CONCRETE FOOTING  
W/ #4 BARS AT 12" O.C. EACH WAY

3"

12"

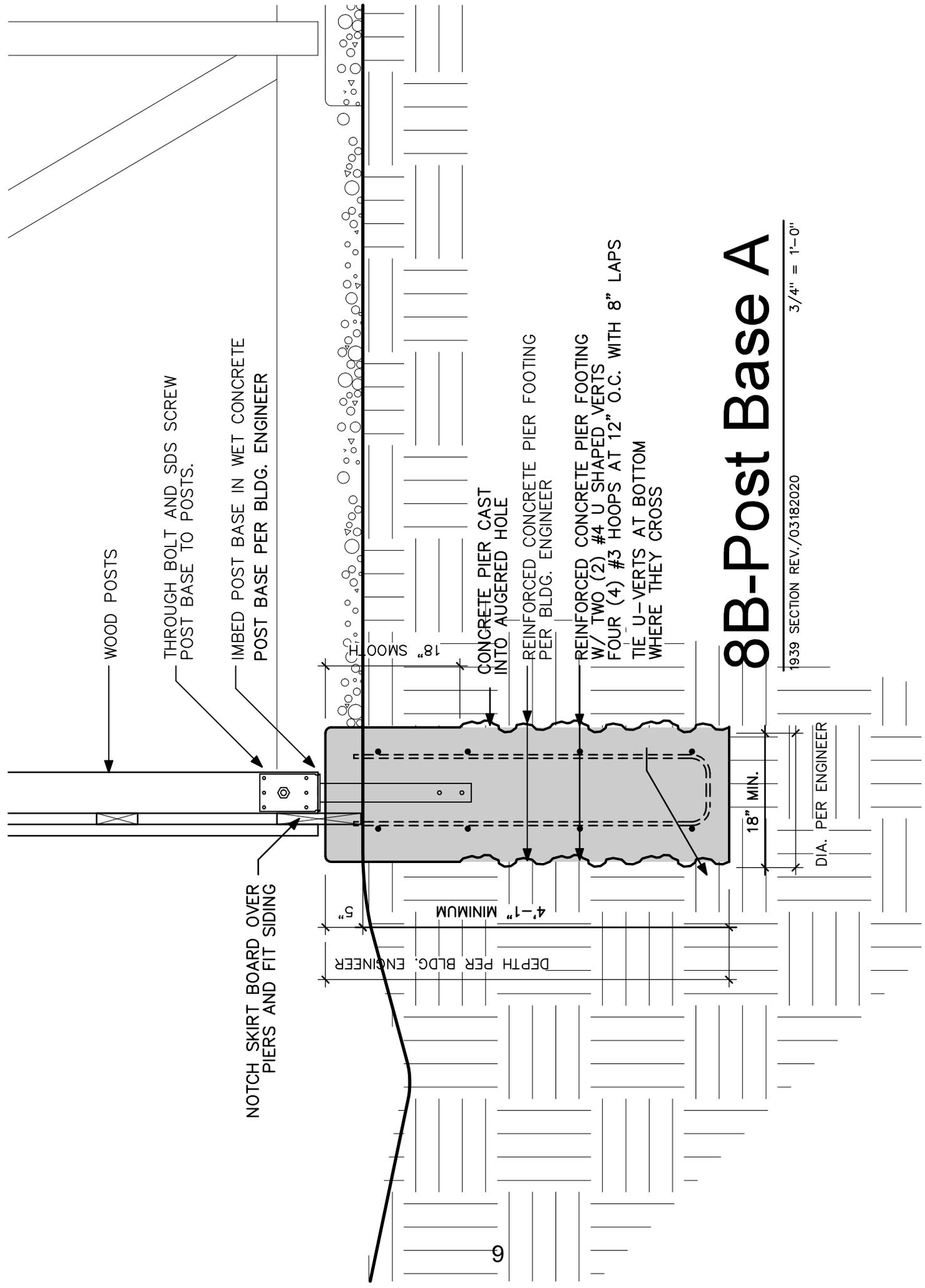
4'-0"

4'-1"

# 7B-Column Base B&C

1939 SECTION REV./03182020

3/4" = 1'-0"



WOOD POSTS

THROUGH BOLT AND SDS SCREW  
POST BASE TO POSTS.

IMBED POST BASE IN WET CONCRETE  
POST BASE PER BLDG. ENGINEER

NOTCH SKIRT BOARD OVER  
PIERS AND FIT SIDING

DEPTH PER BLDG. ENGINEER

4'-1" MINIMUM

SMOOTH

CONCRETE PIER CAST  
INTO AUGERED HOLE

REINFORCED CONCRETE PIER FOOTING  
PER BLDG. ENGINEER

REINFORCED CONCRETE PIER FOOTING  
W/ TWO (2) #4 U SHAPED VERTS  
FOUR (4) #3 HOOPS AT 12" O.C. WITH 8" LAPS  
TIE U-VERTS AT BOTTOM  
WHERE THEY CROSS

18" MIN.

DIA. PER ENGINEER

# 8B-Post Base A

1939 SECTION REV./03182020

3/4" = 1'-0"









