

TO: Building 532 (also referenced as 9532) Structural Repairs Bid Specification

SUBJECT: RFP NO. 071646

ADDENDUM NUMBER # 02

This addendum is issued to add, remove, clarify, and amend the following:

Technical Addendum

SG 1.4 Bidder Questions Responses to Bidder Questions

General: the following questions have been received directly from bidders or were discussed at the pre-bid walk-through; Bidders are responsible for the responses provided to these questions below:

Question 1: What is the depth of the existing asphalt?

Response 1: For bidding purposes assume the depth of asphalt is 6"

Question 2: At Grid Line B for the 10 additional 4'6" x 10' footings, is there any information on any existing footings that might be present for the building perimeter that would require to be demolished and disposed of for installation of new footings? i.e. stem wall, footing depth, thickness, height, etc?

Response 2: The existing foundation conditions are unknown at this time. Based on field observations the base of wall appears to be supported by steel sleepers at the base of the wall and the column foundations are unknown. It is not the design intention to remove existing foundations.

Question 3: For disposal of onsite soils, is the owner covering soils testing for disposal or should contractor assume the material can be disposed of at normal disposal locations or LRI?

Response 3: Contractor shall refer to section 01 35 43.19 for stockpiling and testing requirements. Stockpiled soils can be stored at the covered area of the West bay along the North wall, refer to attached SK-1.0 for location.

Question 4: Are there any existing underground utilities at footing locations that need to be addressed?

Response 4: The Port does not have accurate information on underground utilities. The Contractor shall be responsible for locating all underground utilities and notifying all underground utility companies prior to commencing work.

The Contractor shall be responsible for providing As-Built Drawings showing accurate locations of utilities installed, encountered, or relocated as part of the Work.

Prior to placing utility backfill, the Contractor shall accurately record the installed depth, alignment and location of bends, valves, manholes and all other items or conditions to provide an accurate record of all below-grade utilities. Contractor shall notify the Engineer 72 hours before any utility backfill.

Question 5: There appears to be an air line at GL C & 14-15 that will need to be relocated for the new W18. Are there any other known or anticipated plumbing, electrical, fire alarm, etc. that are anticipated to be relocated for steel or truss installations?

Response 5: Please refer to Addendum 2 items below; photos of utility conflicts are provided with the requisite contractor work responsibilities



Temporarily disconnect airline to allow install of structural beam. Reroute tubing around new beam and reconnect. Test line prior to reactivating (white tubing).

Temporarily disconnect argon tubing to allow install of structural beam. Reroute tubing around new beam and reconnect. Test line prior to reactivating (blue tubing).

Shut-off gas at added valve (RE Photo 2 below). Disconnect gas piping at joints as required to install new structural members. Reroute piping around new members.

Photo 1: Utility Conflict



Shut-off gas and cut in new shut-off valve into gas line. Test and certify line after valve installation

(Note that gas line extends from adjacent room see Photo 3 for extension)

Photo 2: New Gas Piping Shut-Off Valve



Gas line

Photo 3: Utility Clarification



With gas disconnected, detach air intake duct to allow installation of new structural members. Reinstall after structural members have been installed. Test and certify operation after reinstallation.

Photo 4: Air Intake Duct Conflict



Temporarily remove existing low voltage wiring as required to install new members (conductors serve PA system seen in Photo 2). Reconnect and test PA system after structural members have been installed

Photo 5: Utility Conflict



Resupport gas-fired radiant tube with new all 3/8" stainless steel all-thread extended from roof structure (two supports). Remove slotted channel framing support after radiant heater has been supported with the all-thread

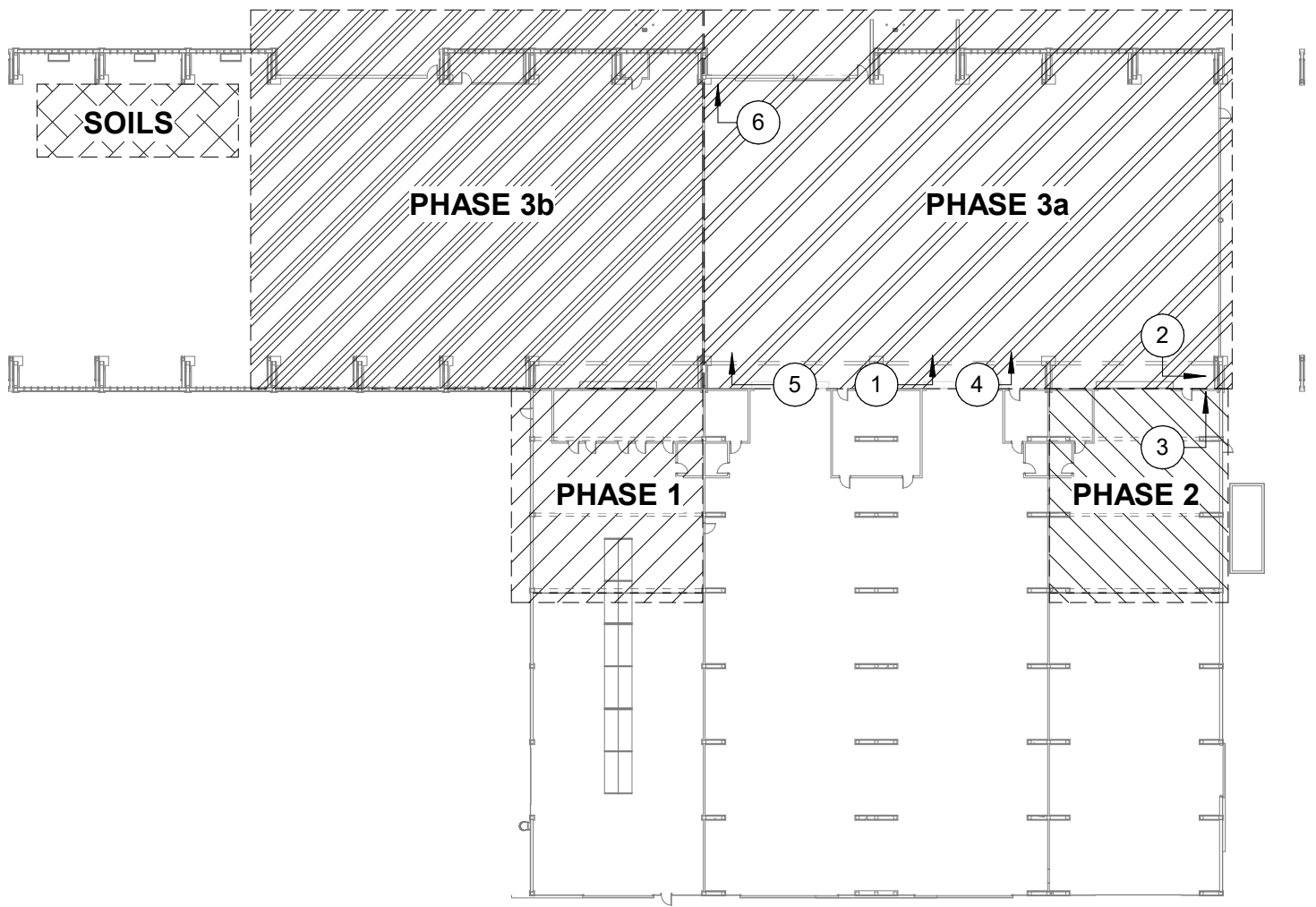
Photo 6: Radiant Tube Support Modifications

CHANGES TO THE PROJECT DRAWINGS:

- D2.1 **Replace** sheet S1.0 – OVERALL GRADE LEVEL PLAN with Addendum #2 version attached.
- D2.2 **Replace** sheet S2.0 – OVERALL ROOF FRAMING PLAN with Addendum #2 version attached.
- D2.3 **Replace** sheet S3.0 – DETAILS with Addendum #2 version attached.
- D2.4 **Replace** sheet S3.1 – DETAILS with Addendum #2 version attached.

ATTACHMENTS

- SK 01 – PHASING PLAN/ADDENDUM 2 PHOTO REFERENCE PLAN (1 page)
- S1.0 – OVERALL GRADE LEVEL PLAN (1 page)
- S2.0 – OVERALL ROOF FRAMING PLAN (1 page)
- S3.0 – DETAILS (1 page)
- S3.1 – DETAILS (1 page)



PHASING KEY



PHASE 1: WORK IN THIS AREA SHALL BE COMPLETED BEFORE MOVING ONTO THE NEXT WORK AREA.



PHASE 2: WORK IN THIS AREA SHALL BE COMPLETED BEFORE MOVING ONTO THE NEXT WORK AREA.



PHASE 3a: WORK IN THIS AREA SHALL BE COMPLETED BEFORE MOVING ONTO THE WORK NEXT AREA.



PHASE 3b: WORK IN THIS AREA SHALL BE COMPLETED BEFORE MOVING ONTO THE WORK NEXT AREA.



STOCKPILED SOILS LOCATION: EXISTING SOILS CAN BE STOCKPILED IN THE COVERED AREA OF THE WEST BAY ALONG THE NORTHERN WALL.



PHOTO REFERENCE
(LOOKING UP)

NOT TO SCALE

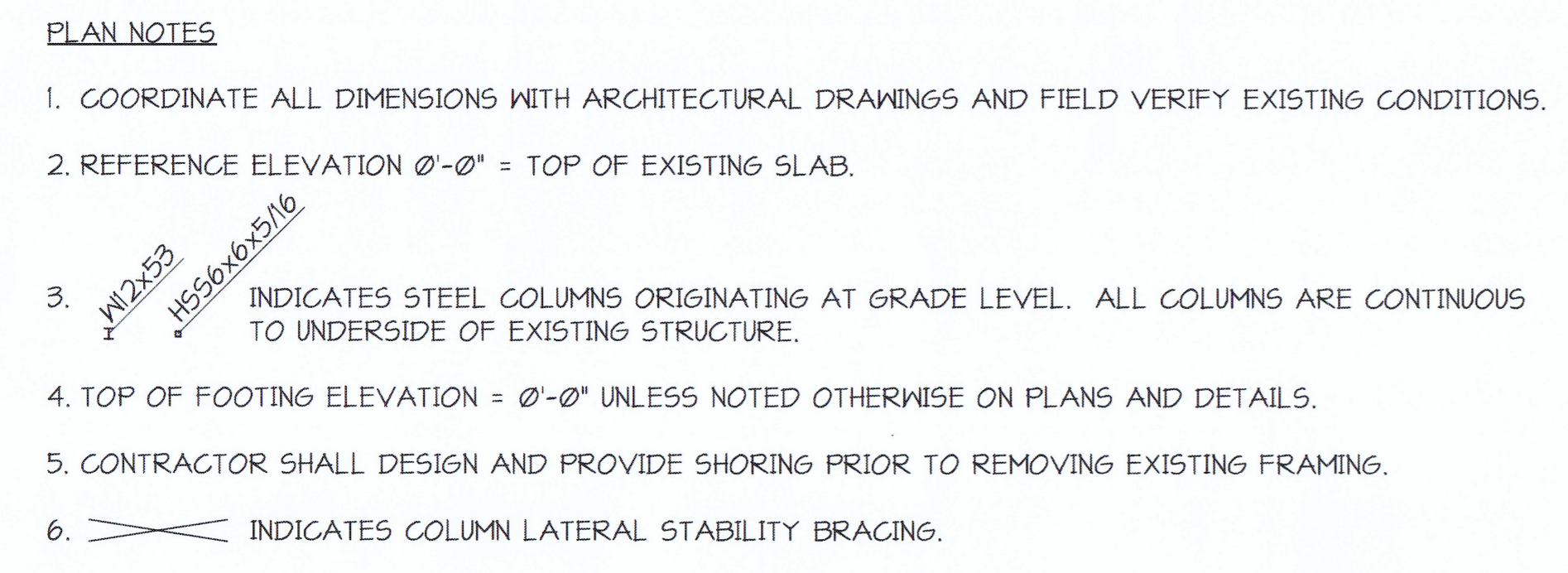
ADDENDUM #2



1011 SW Klickitat Way, Suite 208
Seattle, WA 98134
p. (206) 631-8442 | www.oaipps.com

PHASING & PHOTO REFERENCE PLAN

Project No.	6642	SK-1.0
Date	03/10/2022	
Drawn by	JJM	
Checked by	JDO	Scale As indicated



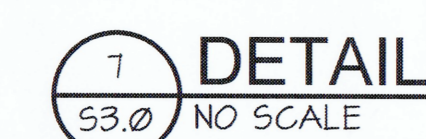
PCS
Structural Solutions
1250 PACIFIC AVE #701
TACOMA, WA 98402 | (253) 383-3830

APPROVED:	JDO	01/18/22
	CHECKED BY	DATE
<i>John Hand 5/19/22</i>	DIRECTOR ENG:	DATE
	PRINTED BY:	JJM
PORT ADDRESS: 401 E. ALEXANDER AVE TACOMA, WA 98402		

BUILDING 532
STRUCTURAL REPAIRS
-
OVERALL GRADE LEVEL PLAN

6676	SHT #15 OF 19
S1.0	CONT/CONS: 071646
	M. ID: 101541.01
	PHASE: 100% BID SET

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PCS
Structural Solutions

1250 PACIFIC AVE #701
TACOMA, WA 98402 | (253) 383-2797

PPR: DATE:

REVISION:

APPROVED:	JDO	01/18/22
	CHECKED BY	DATE

Shi. Road	3/9/22
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DIRECTOR	ENG.	DATE	PROJ.	ENGR	DATE
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PRINTED BY: JJM

BUILDING 532
STRUCTURAL REPAIRS

DETAILS

03	SECTION: 27
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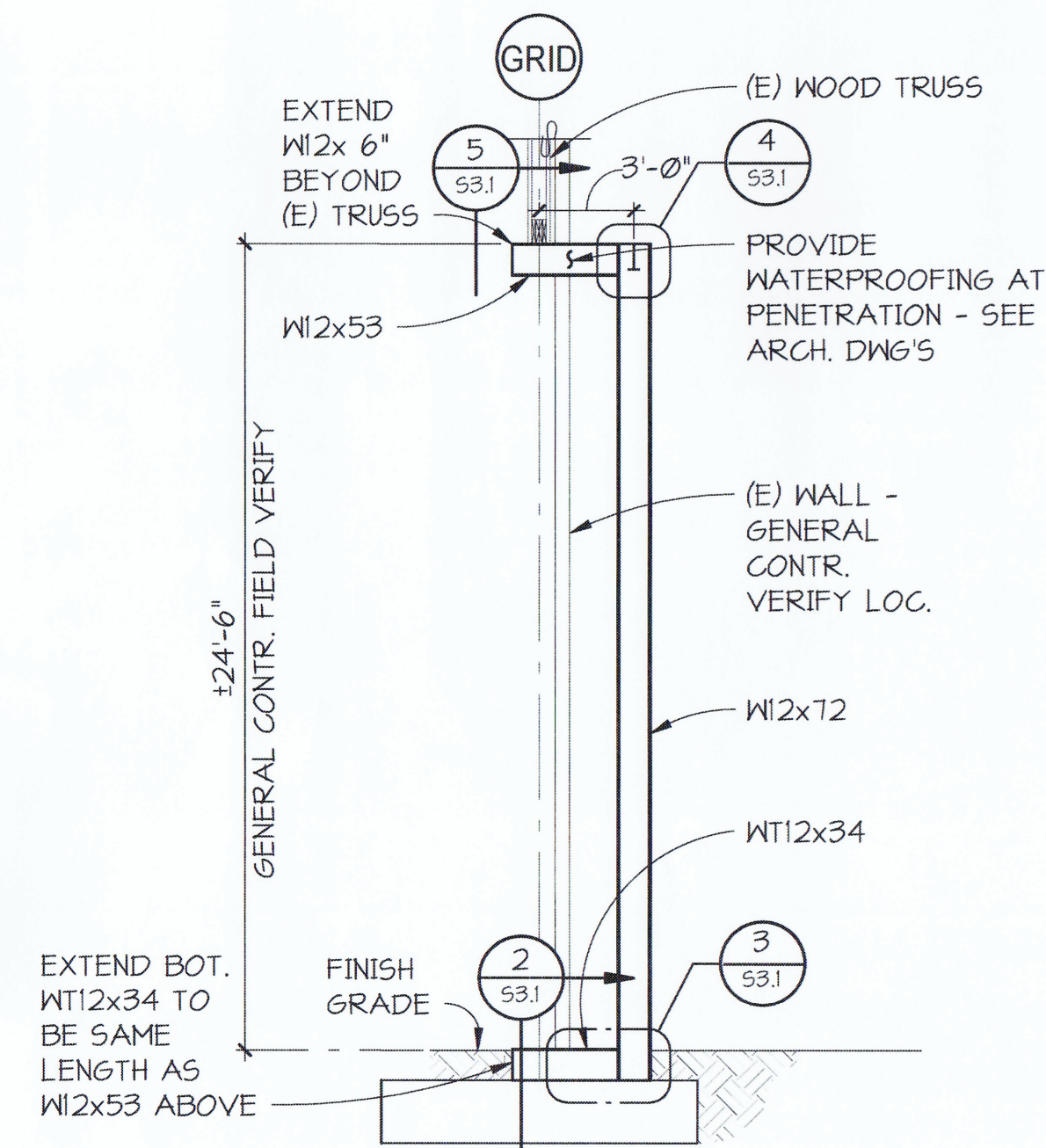
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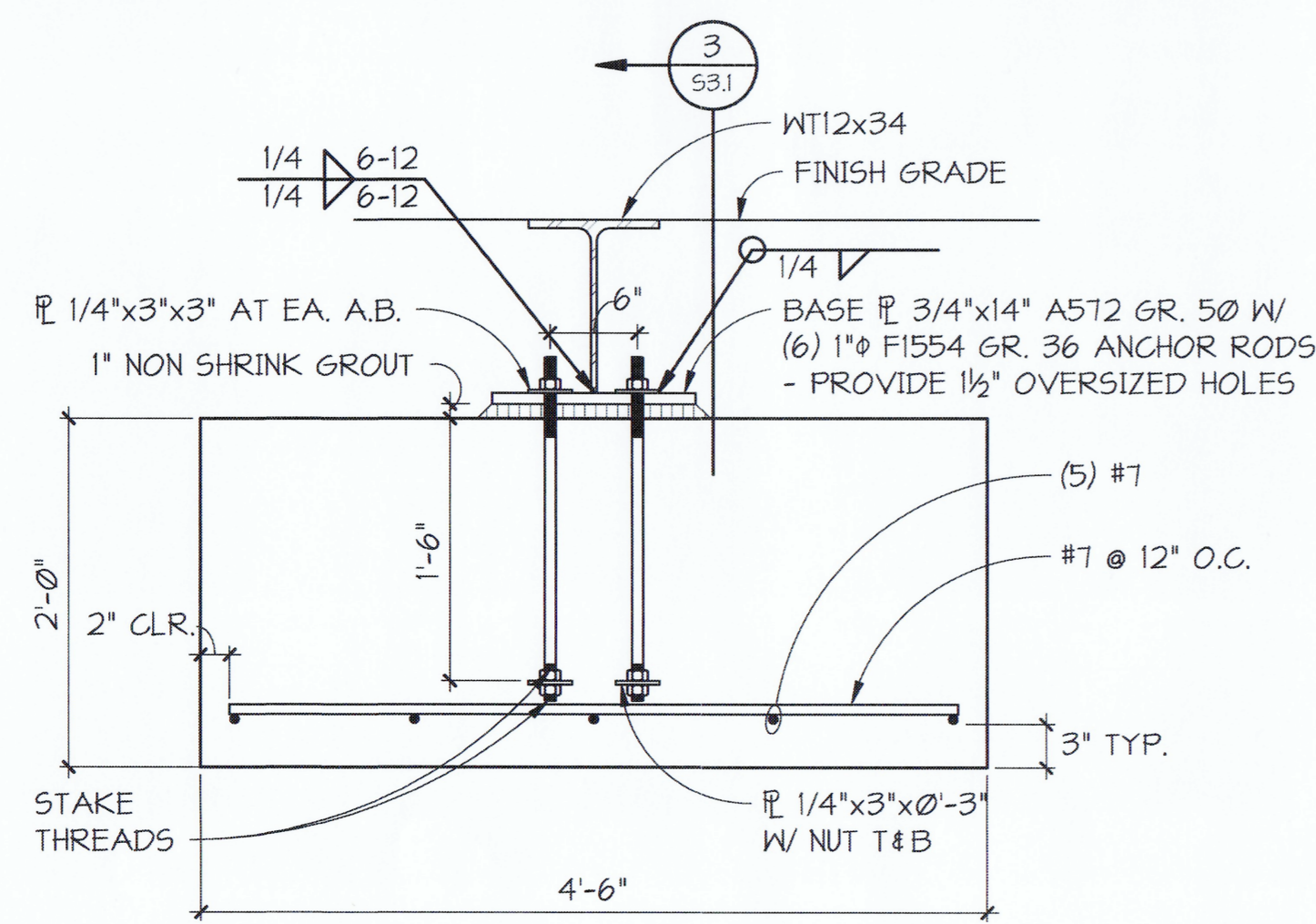
SHI #17 OF 19

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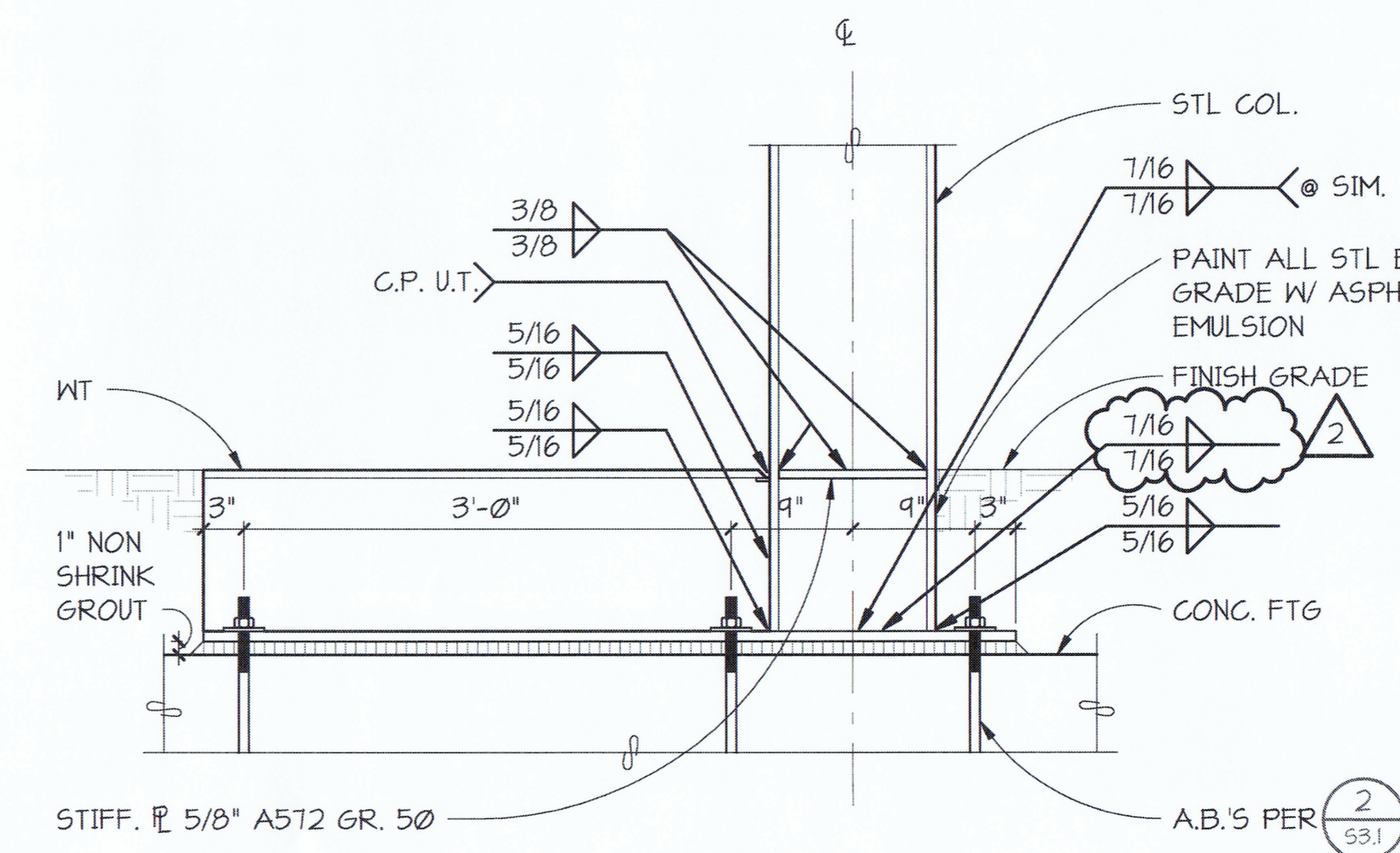
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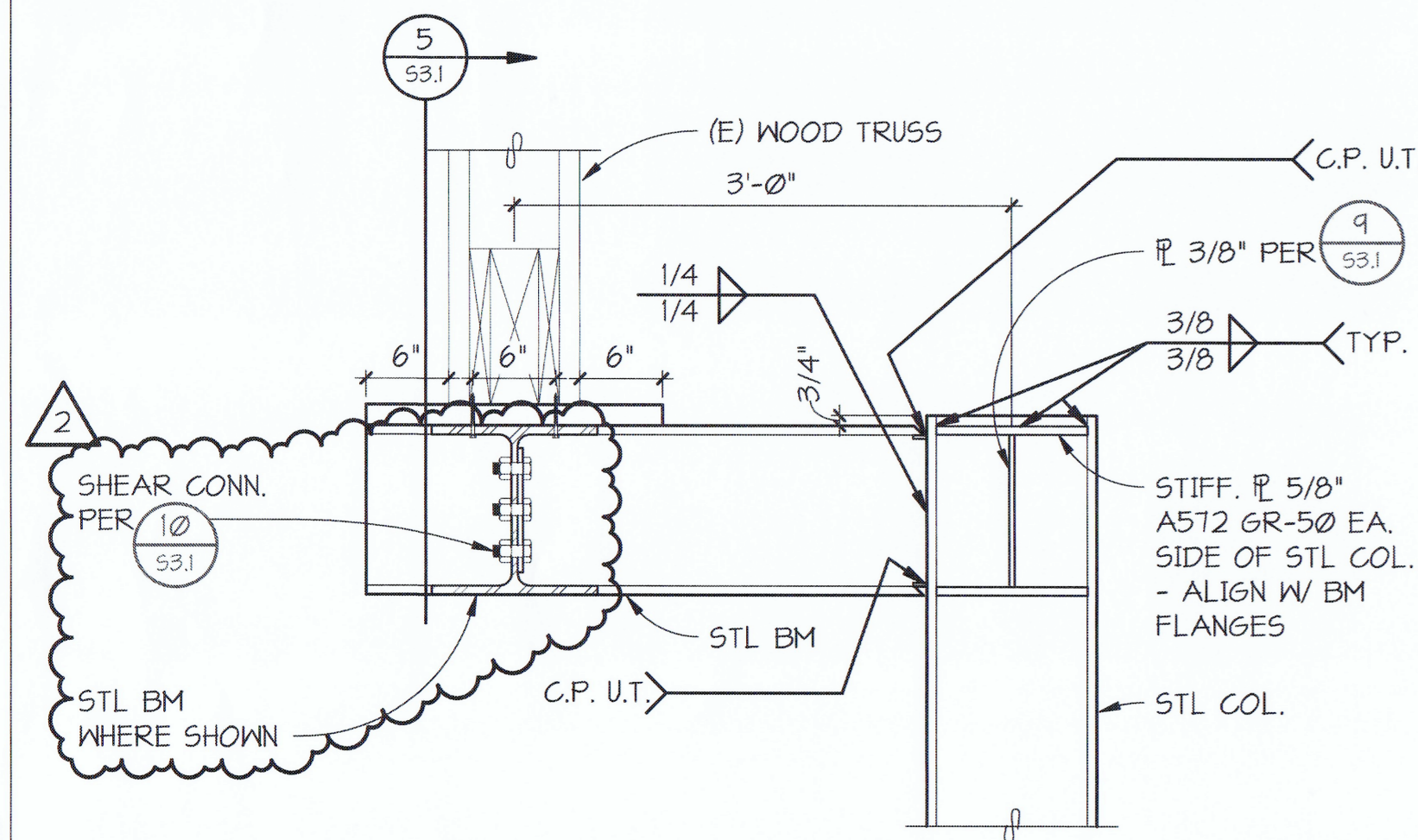
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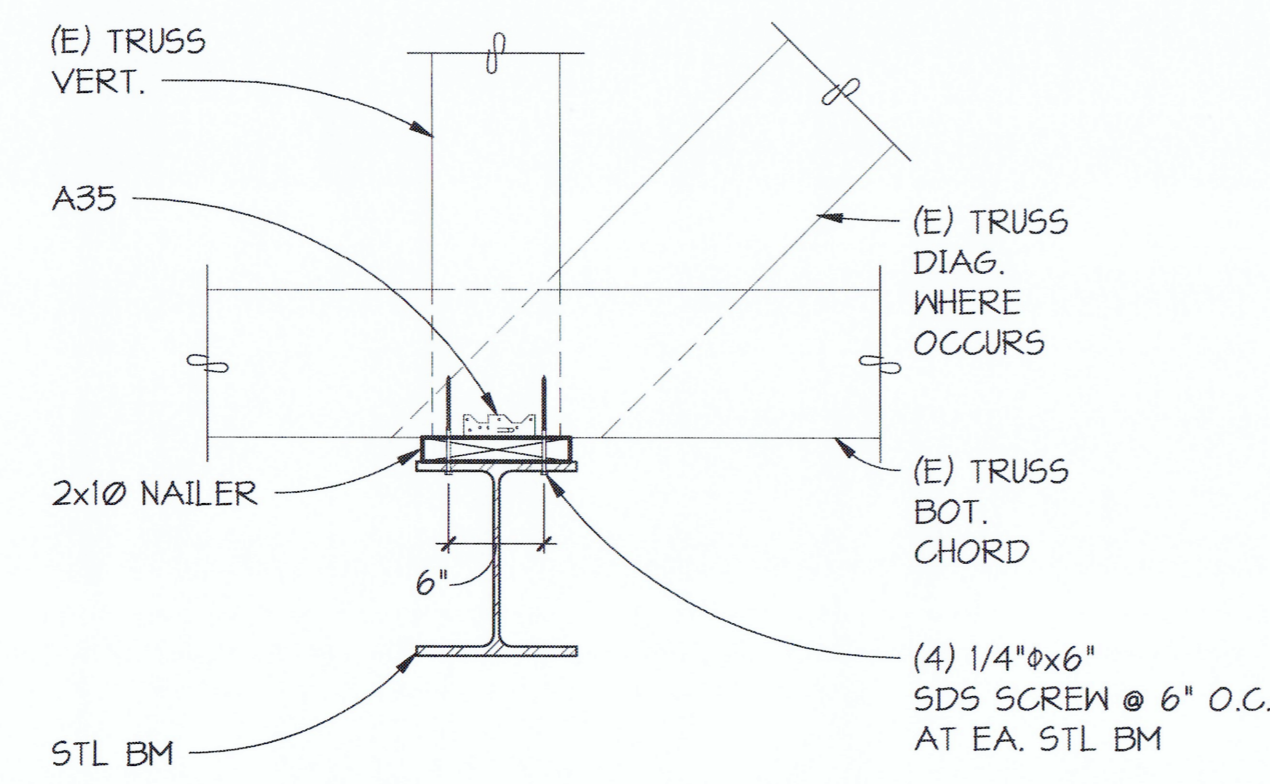
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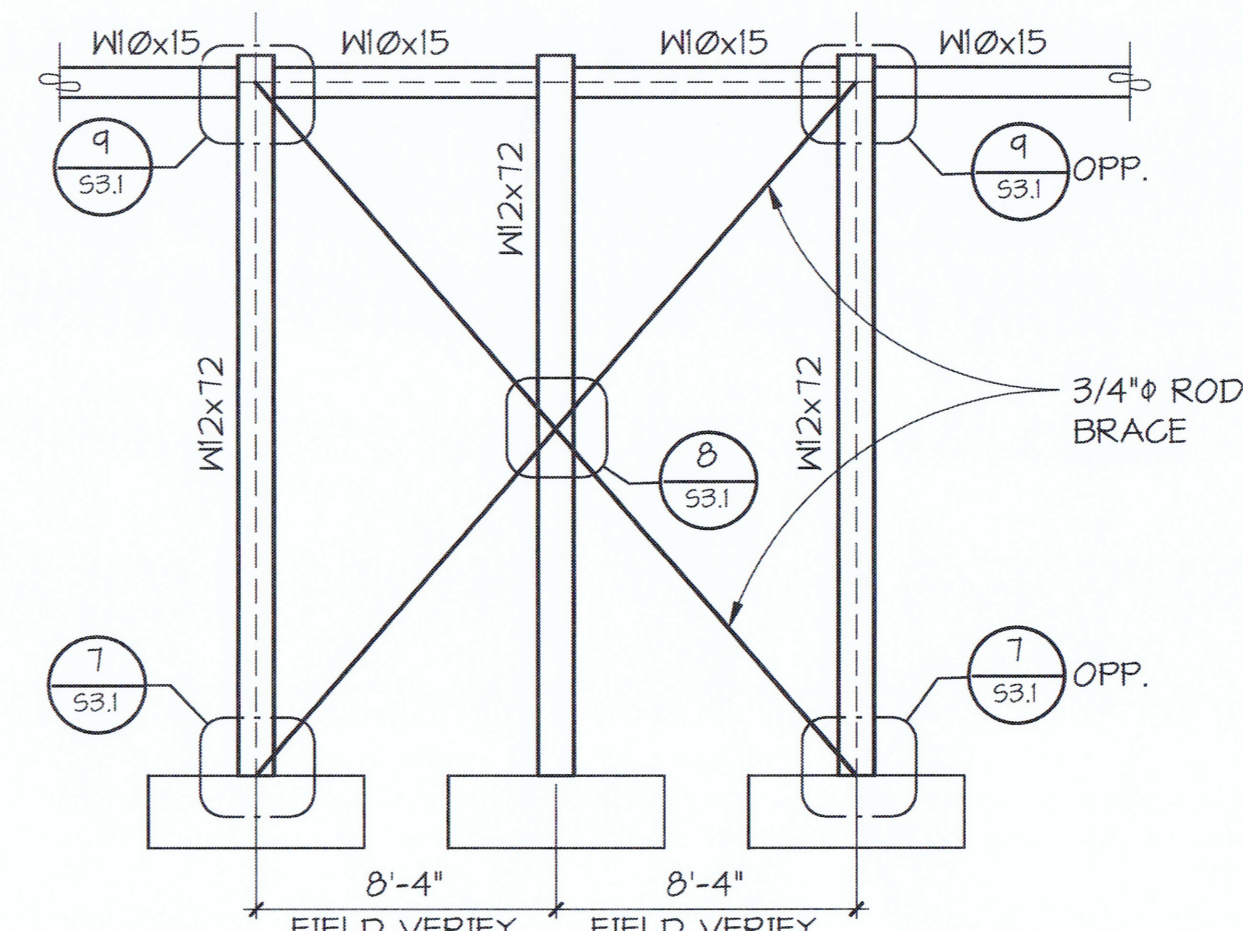
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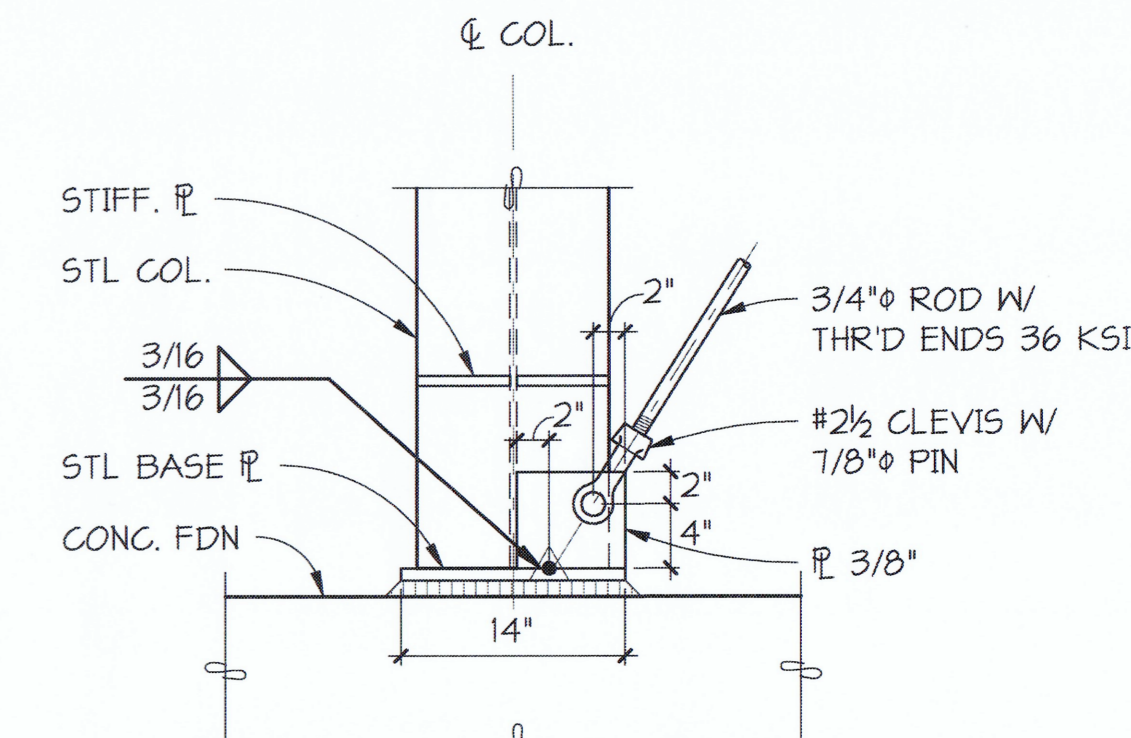
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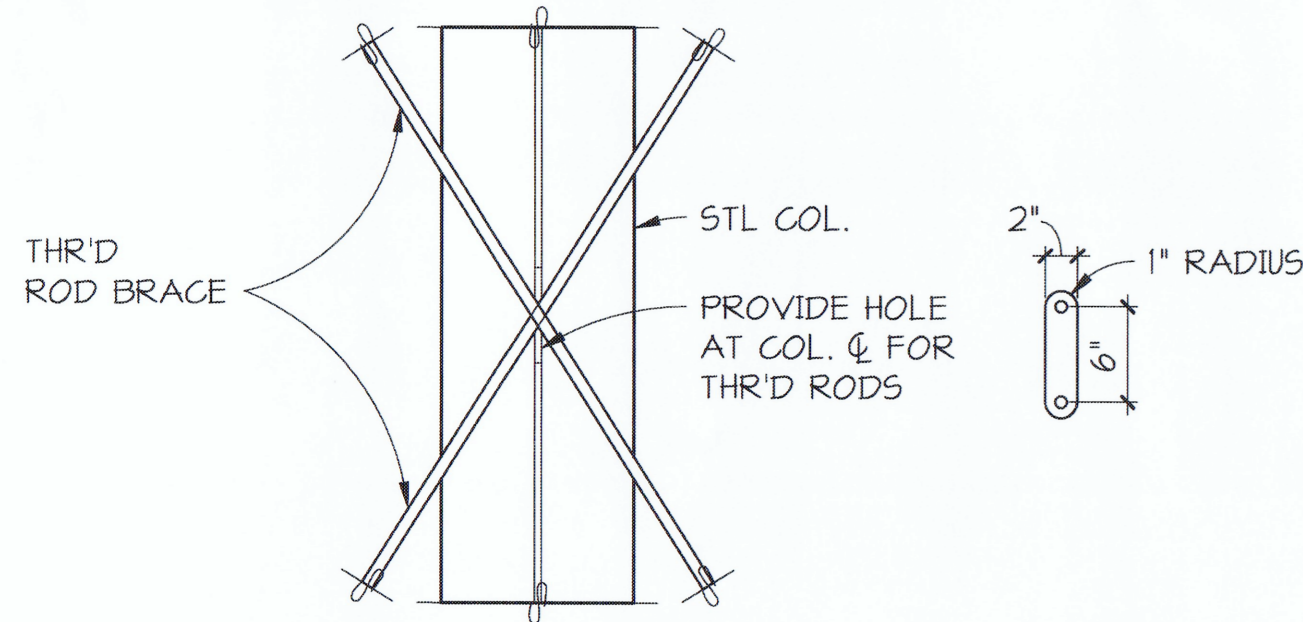
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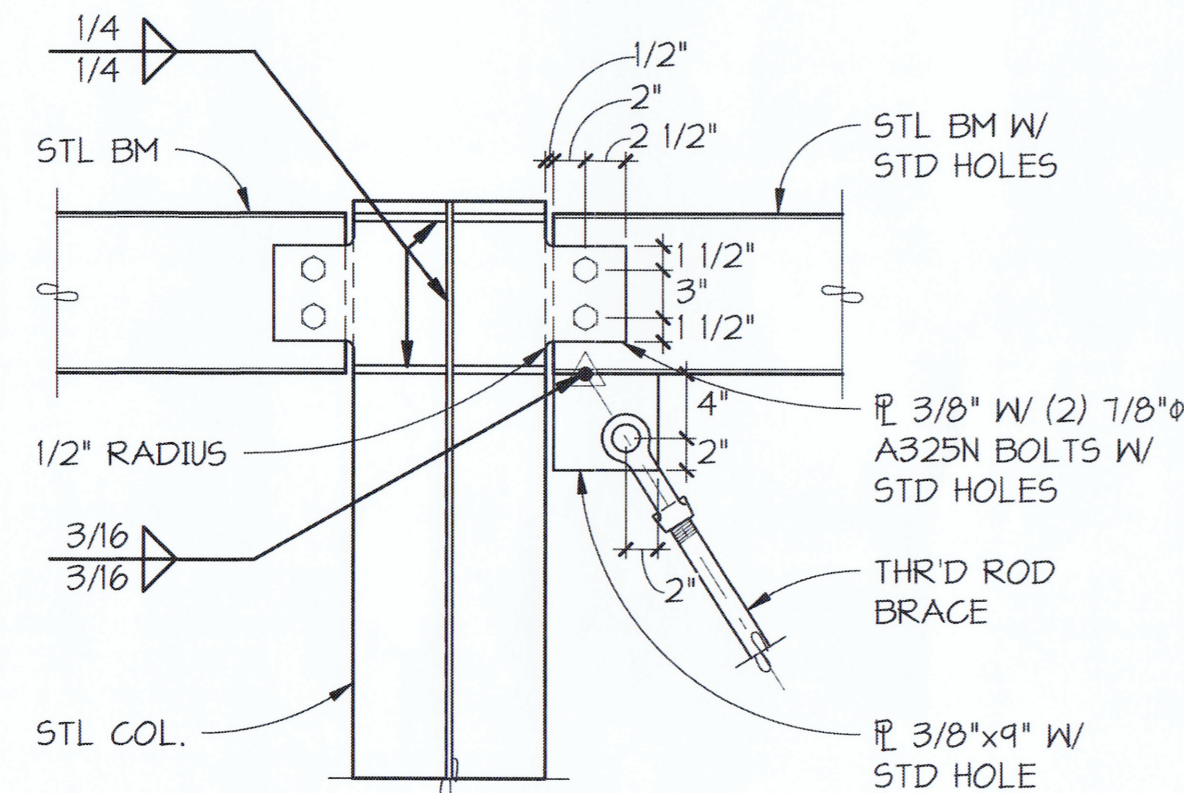
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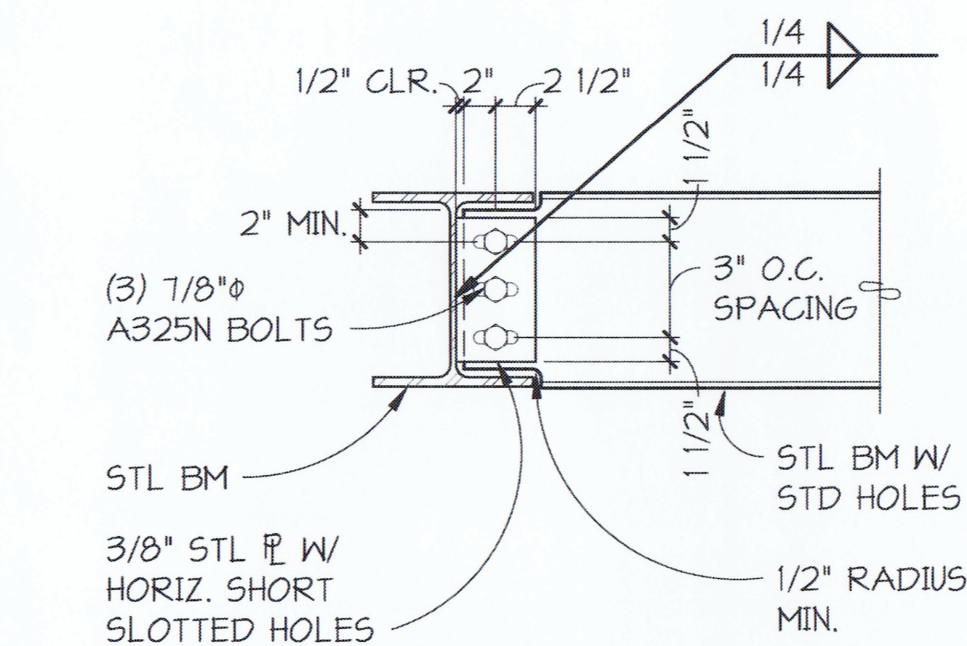
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S3.1 NO SCALE



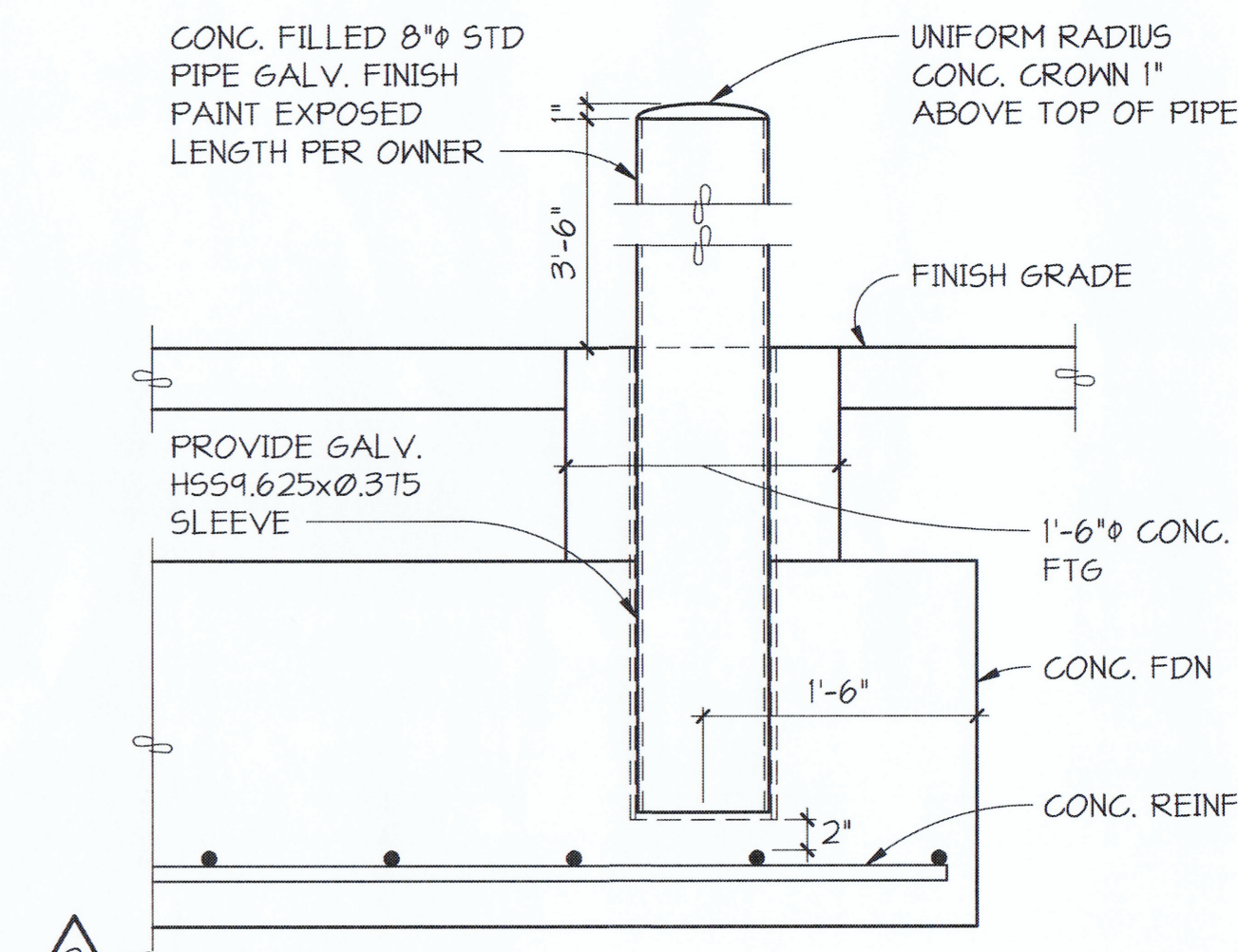
8 DETAIL
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9 DETAIL
S3.1 NO SCALE



10 SECTION
S3.1 NO SCALE



11 SECTION
S3.1 NO SCALE



6676 S3.1 SHT #18 OF 19 CONT/CONS: 071646 M. ID: 101541.01 PHASE: 100% BID SET	BUILDING 532 STRUCTURAL REPAIRS		DETAILS RANGE: 03 TOWNSHIP: 21 DAT-HRZ: WA83-SF VERT:		DRAWING SCALE:		APPROVED: <i>Michael J. Pankratz</i> DIRECTOR ENGR. DATE JUN PRINTED BY: JUM PORT ADDRESS: 401 E. ALEXANDER AVE TACOMA, WA 98421		JDO 01/18/22 CHECKED BY DATE PROJ. ENGR DATE BY: JUM APPR: JJP DATE: 03/04/22		Port of Tacoma PCS Structural Solutions 1250 PACIFIC AVE #101 TACOMA, WA 98402 (253) 383-2787 P.O. BOX 1037 TACOMA, WA 98401 (253) 383-9841		THIS DRAWING IS THE PROPERTY OF THE PORT OF TACOMA AND SHALL NOT BE USED ON OTHER WORK, DISCLOSED, COPIED, IN WHOLE OR IN PART, WITHOUT WRITTEN PERMISSION	
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