



GUAM WATERWORKS AUTHORITY

Gloria B. Nelson Public Service Building | 688 Route 15, Mangilao, Guam 96913

P.O. Box 3010, Hagåtña, Guam 96932

Tel. No. (671) 300-6846/48 Fax No. (671) 648-3290

Invitation for Bid: IFB-04-ENG-2025

Project: Hagåtña Main Sewer Pump Station Redundant Force Main (Construction)
GWA Project No. 22002

Addendum No.: 01

Date: March 19, 2025

All Potential Bidders:

This addendum is issued to modify the previously issued bid documents and/or given for informational purposes, and is hereby made a part of the bid documents. Failure to acknowledge receipt of this addendum shall be grounds for the bidder's disqualification and rejection of the bidder's proposal.

1. **Amended engineering drawings supersede all previous engineering drawings and are meant for clarity purposes. See attached engineering drawings.**
2. **SECTION 00100 – Invitation for Bids** and other sections on the bid documents that applies, which states:

"Bids will be accepted until 10:00 a.m., Chamorro Standard Time, March 28, 2025 at the Gloria B. Nelson Public Service Building, 688 Route 15, Mangilao, Guam 96913, Engineering Division, 2nd Floor at which time and place all bids will be publicly opened and read aloud..."

"...All questions or clarifications (Request for Information) must be submitted in writing on or before March 14, 2025."

Has now been changed to read:

*"Bids will be accepted until **10:00 a.m.**, Chamorro Standard Time, **April 11, 2025** at the Gloria B. Nelson Public Service Building, 688 Route 15, Mangilao, Guam 96913, Engineering Division, 2nd Floor at which time and place all bids will be publicly opened and read aloud..."*

*"...All questions or clarifications (Request for Information) must be submitted in writing on or before **March 26, 2025.**"*

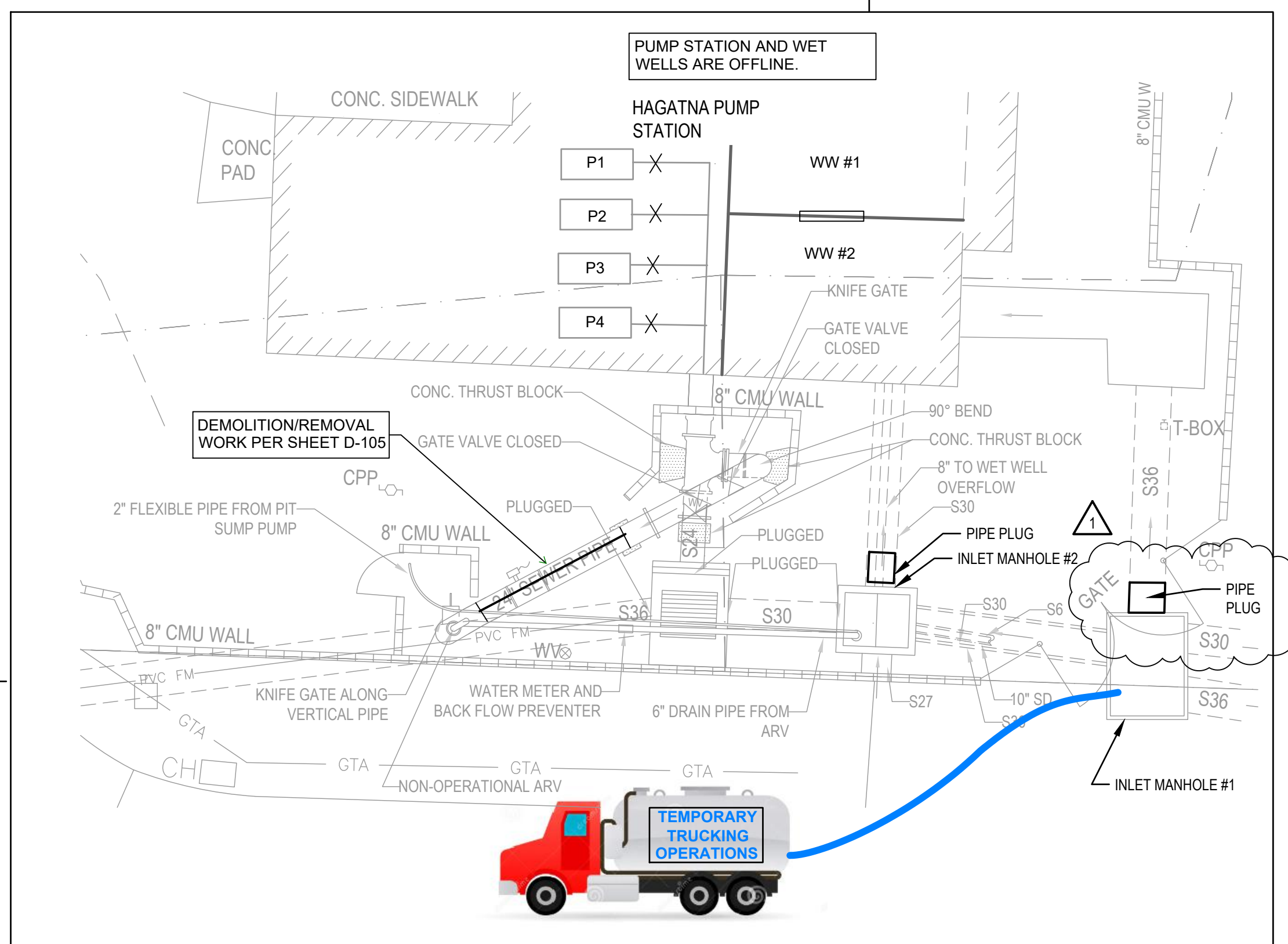
Bidders are also notified and encourage to visit the GWA website, <http://guamwaterworks.org/bids/> to ensure that addenda to the bid, answers to questions, and reminders are communicated to all bidders throughout the solicitation process.

Miguel C. Bordallo, P.E.
General Manager

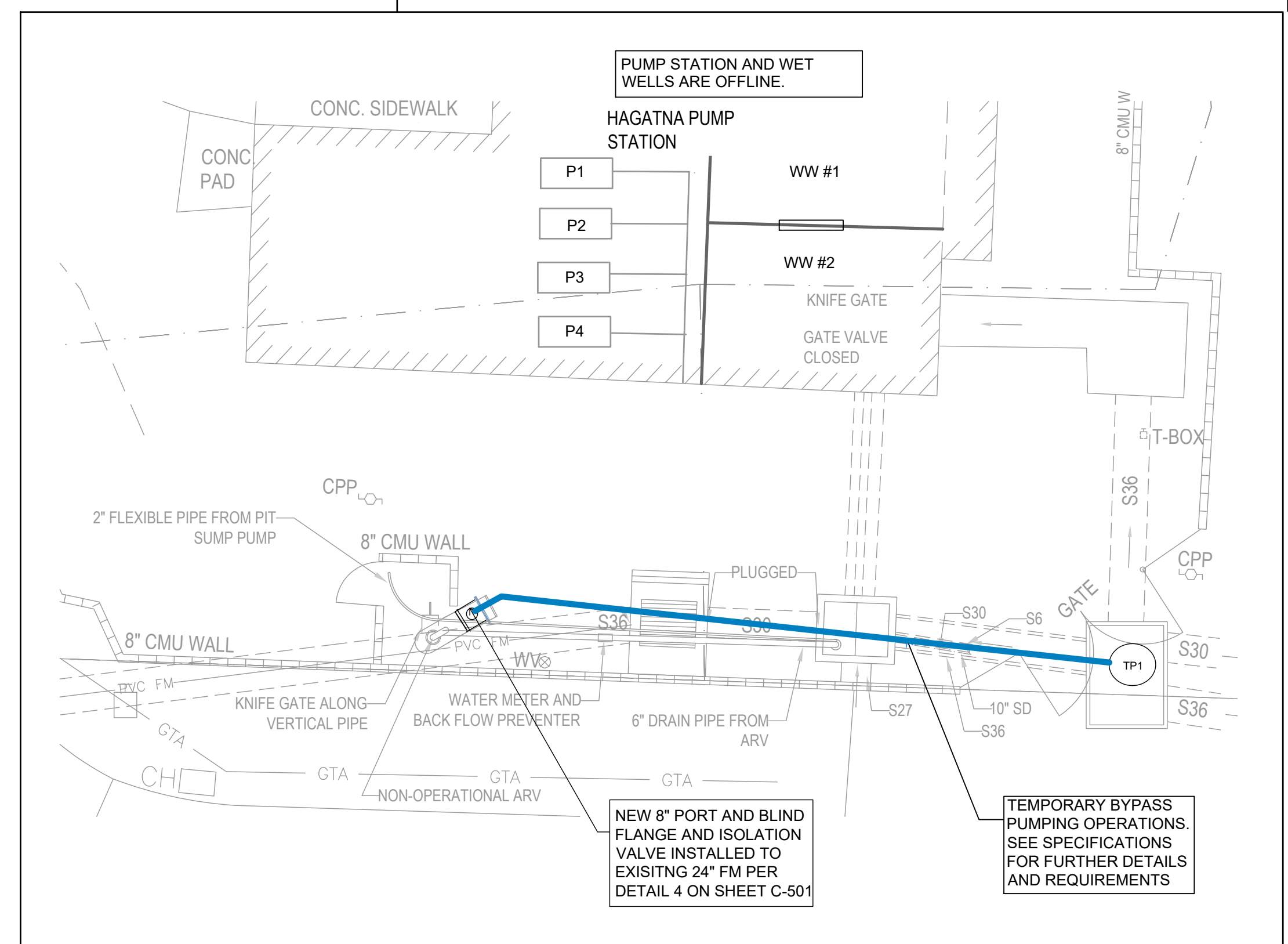
CONSTRUCTION SEQUENCING STEPS:

THE FOLLOWING IS A PROPOSED CONSTRUCTION SEQUENCING. THE CONTRACTOR MAY PROPOSE ALTERNATIVE SEQUENCING THAT PROVIDES CONTINUOUS CONVEYANCE OF INFLUENT WASTEWATER TO THE WWTP AT NO ADDITIONAL COST.

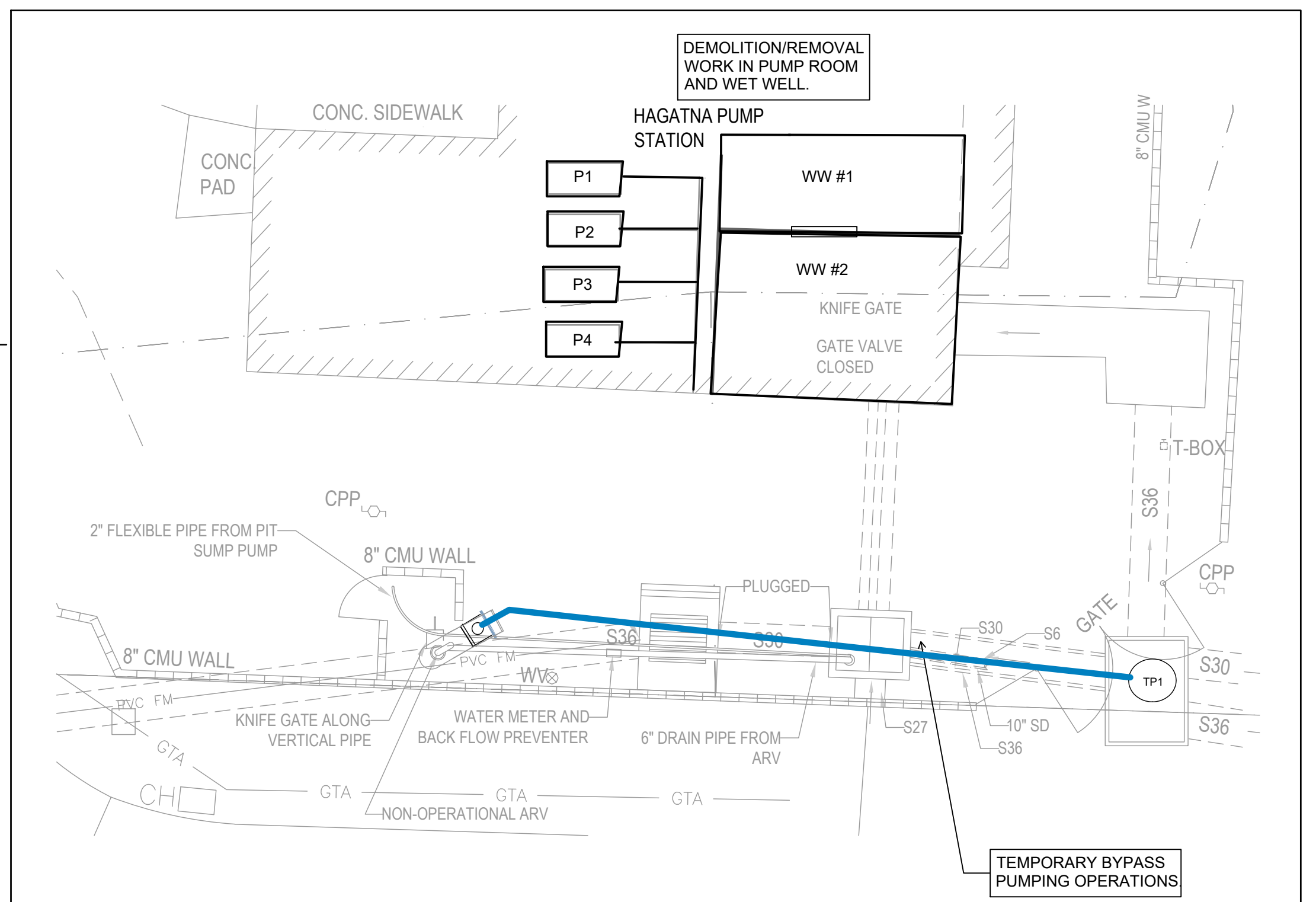
1. SEWAGE MUST BYPASS THE WET WELL, PUMPS AND DISCHARGE PIPE BY PUMPING FROM ONE OF THE INLET MANHOLES INTO SEWAGE TRANSFER TRUCKS. CONTRACTOR SHALL PLUG THE DOWNSTREAM PIPELINE FROM INLET MANHOLE #1 AND INLET MANHOLE #2. TRUCKS SHALL TRANSPORT AND DISCHARGE SEWAGE DIRECTLY TO THE HAGATNA WWTP'S INFLOW CHANNEL. THIS IS A SHORT TERM STRATEGY TO ALLOW FOR THE NEXT SEQUENCING STEP TO BE COMPLETED.
2. MODIFY THE 24" DISCHARGE YARD PIPING TO BE ISOLATED FROM THE PUMP'S HEADER PIPING AND INSTALL NEW 8" INLET PORT. INSTALL TEMPORARY SUBMERSIBLE SEWAGE PUMPS IN INLET MANHOLE #1 AND INSTALL PIPING AND FITTINGS TO DISCHARGE DIRECTLY INTO THE PORT CONNECTED TO THE EXISTING 24" LINE (AND 36") TO THE HAGATNA WWTP. THIS CONFIGURATION COULD BE KEPT OPERATIONAL FOR AN EXTENDED PERIOD OF TIME AS LONG AS THE TEMPORARY PUMPING CAPACITY IS SUFFICIENT TO MEET THE INFLUENT FLOW. IN GENERAL, THIS EXTENDED BYPASS SHOULD ONLY BE UTILIZED DURING THE LOW FLOW DRY SEASON.
3. WITH THE BYPASS PUMPING IN PLACE, ALL WORK RELATED TO THE REMOVAL OF THE EXISTING DISCHARGE PIPING AND FITTINGS IN THE YARD AND INSTALLATION OF NEW YARD PIPING AS SHOWN, REMOVAL AND REPLACEMENT OF PUMPS AND PIPING IN THE DRYWELL AREAS, AND ALL WORK RELATED TO THE IMPROVEMENTS TO WET WELL 1 AND WET WELL 2.
4. INSTALL ALL NEW PUMPS, PIPING, FITTINGS AND HEADERS INSIDE THE PUMP ROOM. INSTALL THE CONTINUATION OF THE DISCHARGE PIPING INTO THE YARD INCLUDING TWO PLUG VALVES MOUNTED ON A NEW TEE. THE CONFIGURATION OF THIS TEE WITH TWO VALVES WILL ALLOW THE FUTURE CONNECTION OF THE NEW FORCE MAIN AND THE DISCONNECTION AND INSPECTION OF THE EXISTING FORCE MAIN TO BE COMPLETED WITHOUT TAKING THE UPGRADED PUMP STATION OUT OF SERVICE.



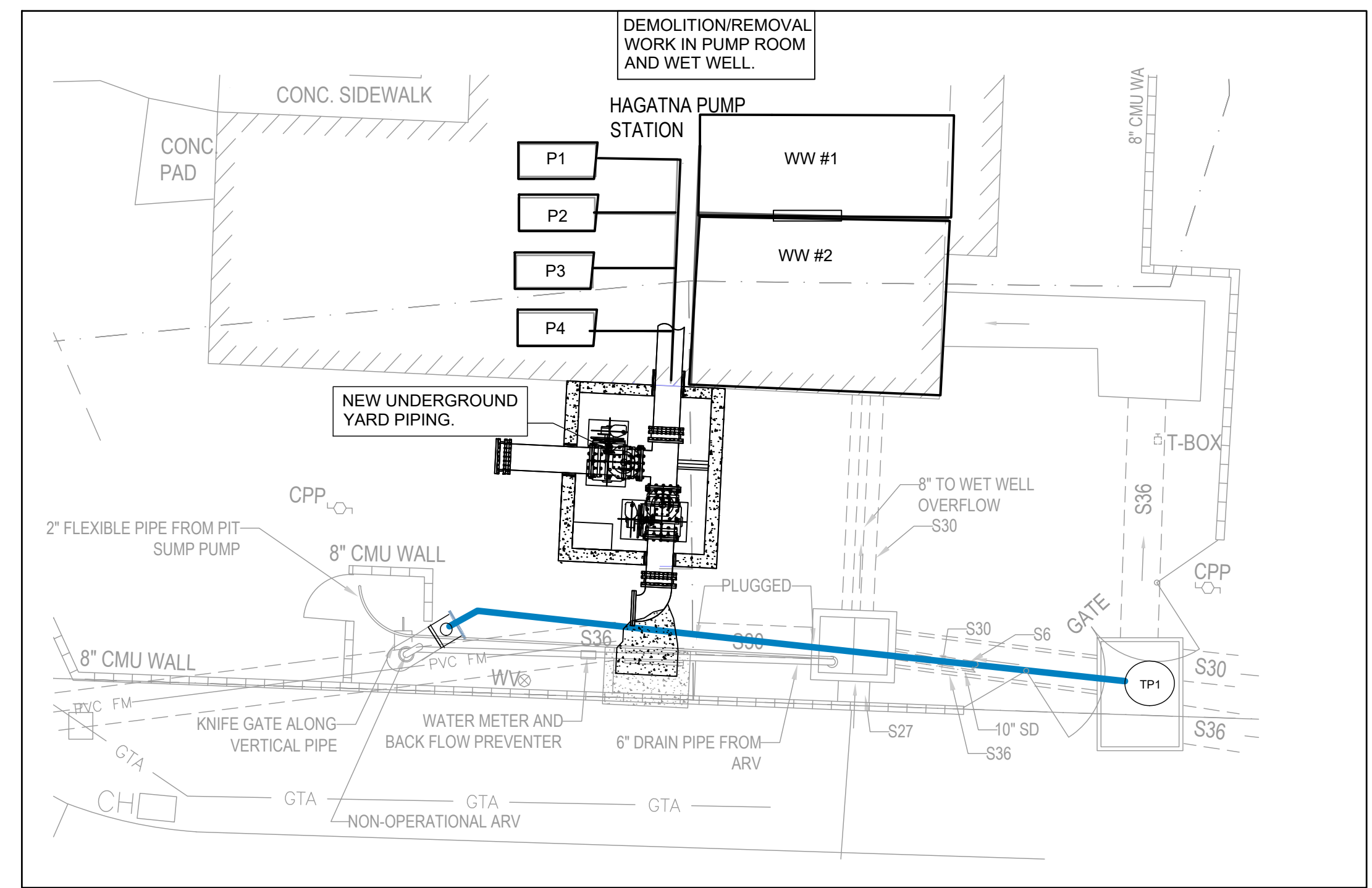
1 STEP 1 NTS



2 STEP 2 NTS



3 STEP 3 NTS

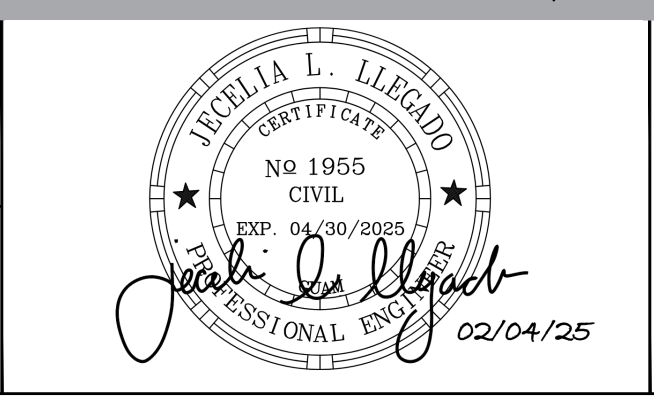
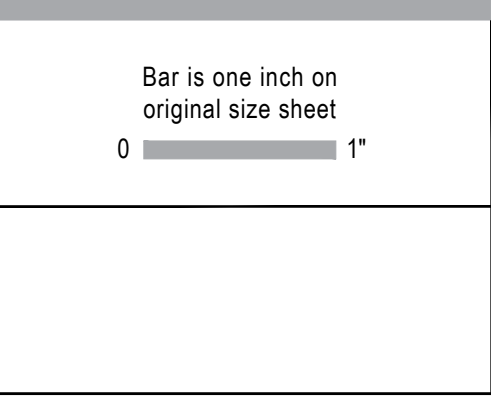


4 STEP 4 NTS

100% SUBMITTAL

No.	Issue	Author	Checked	Approved	Date
1	UPDATE SEQUENCE	JLL	MK	3/14/25	
Author	AB	Drafting Check	TC	Project Manager	JLL
Designer	SM	Design Check	PA	Project Director	MK

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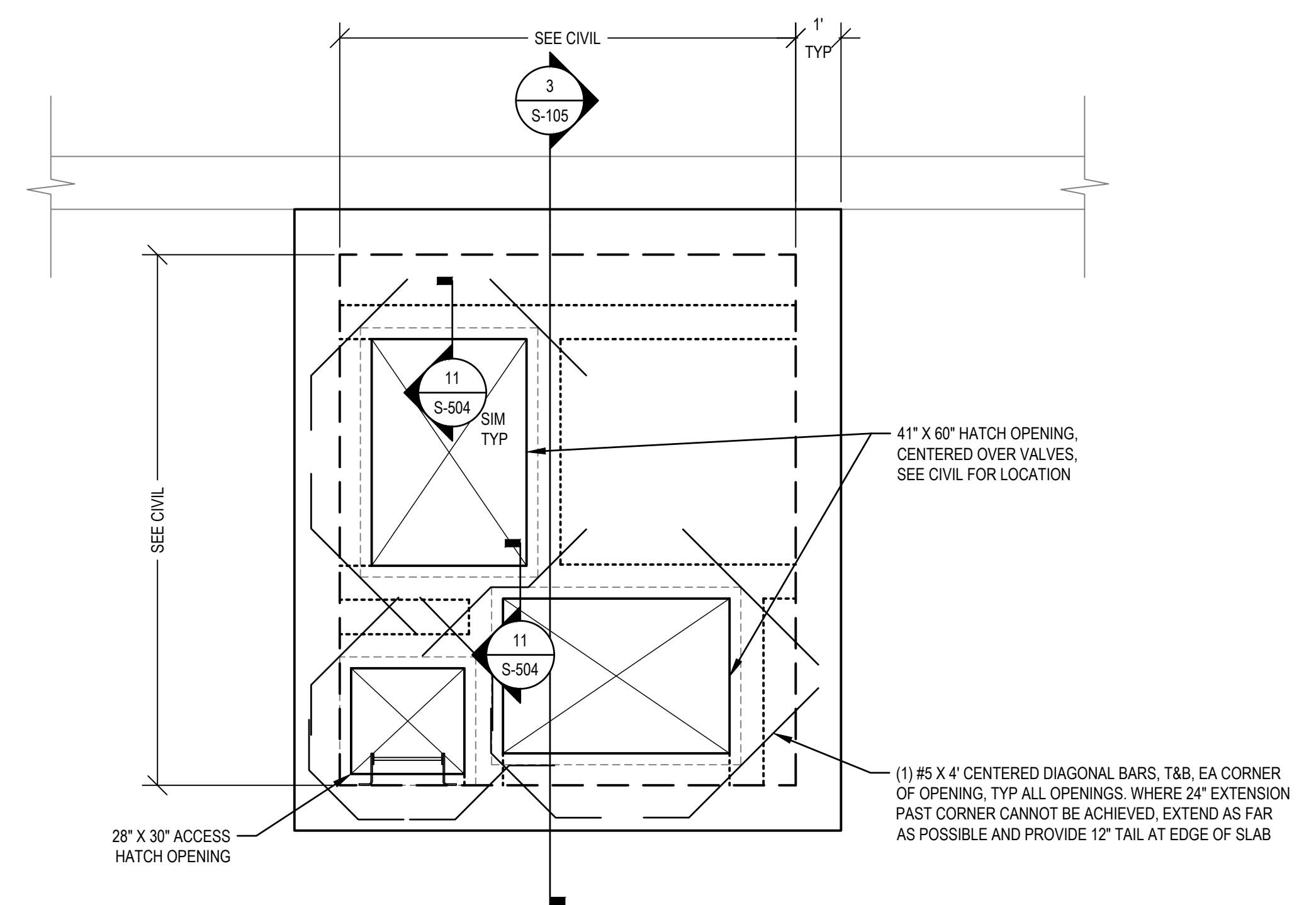


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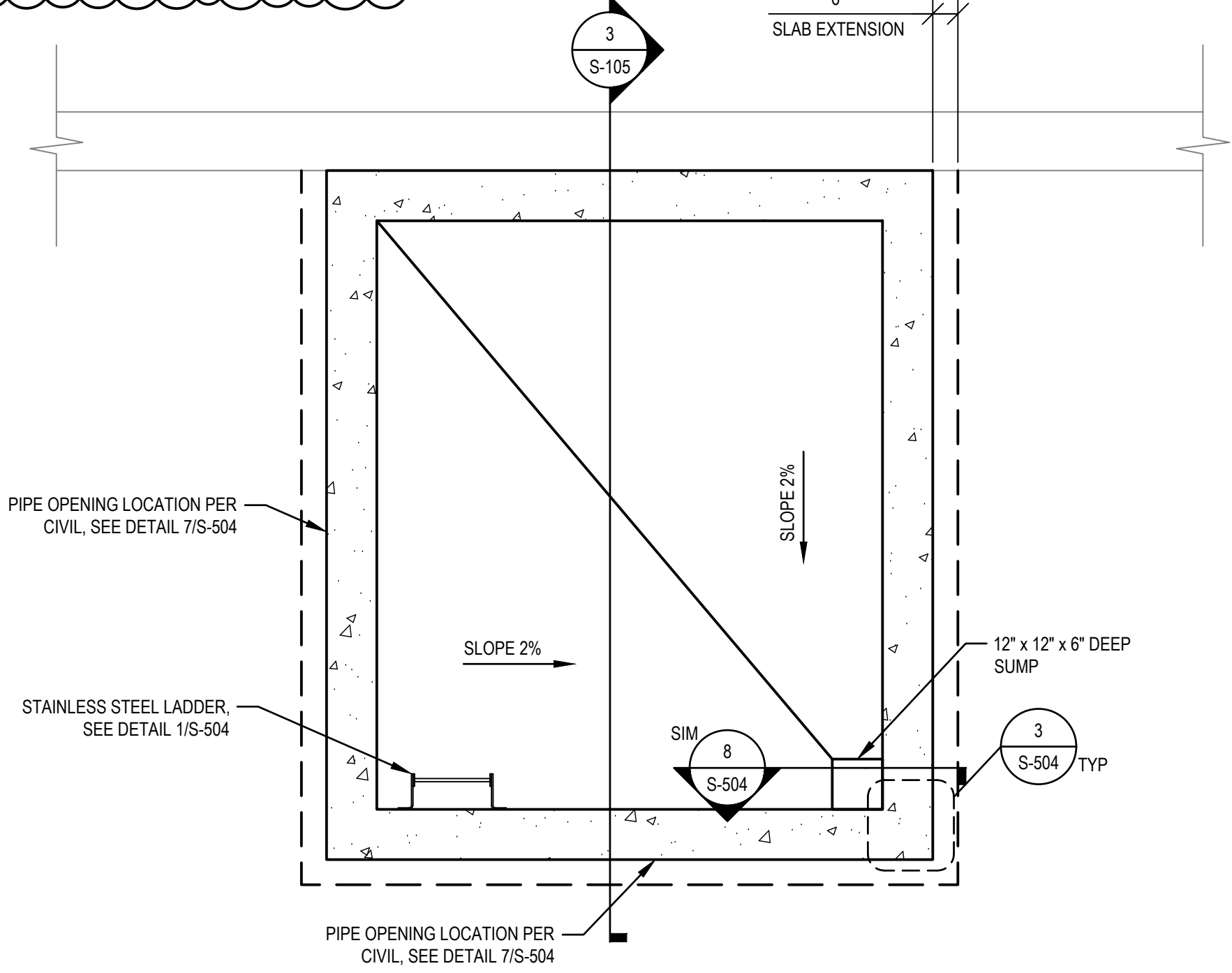
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Client **GUAM WATERWORKS AUTHORITY**
Project **HAGATNA MAIN PUMP STATION IMPROVEMENTS**
Project No. **11227781**
Date **02/04/25**
Scale **AS SHOWN**

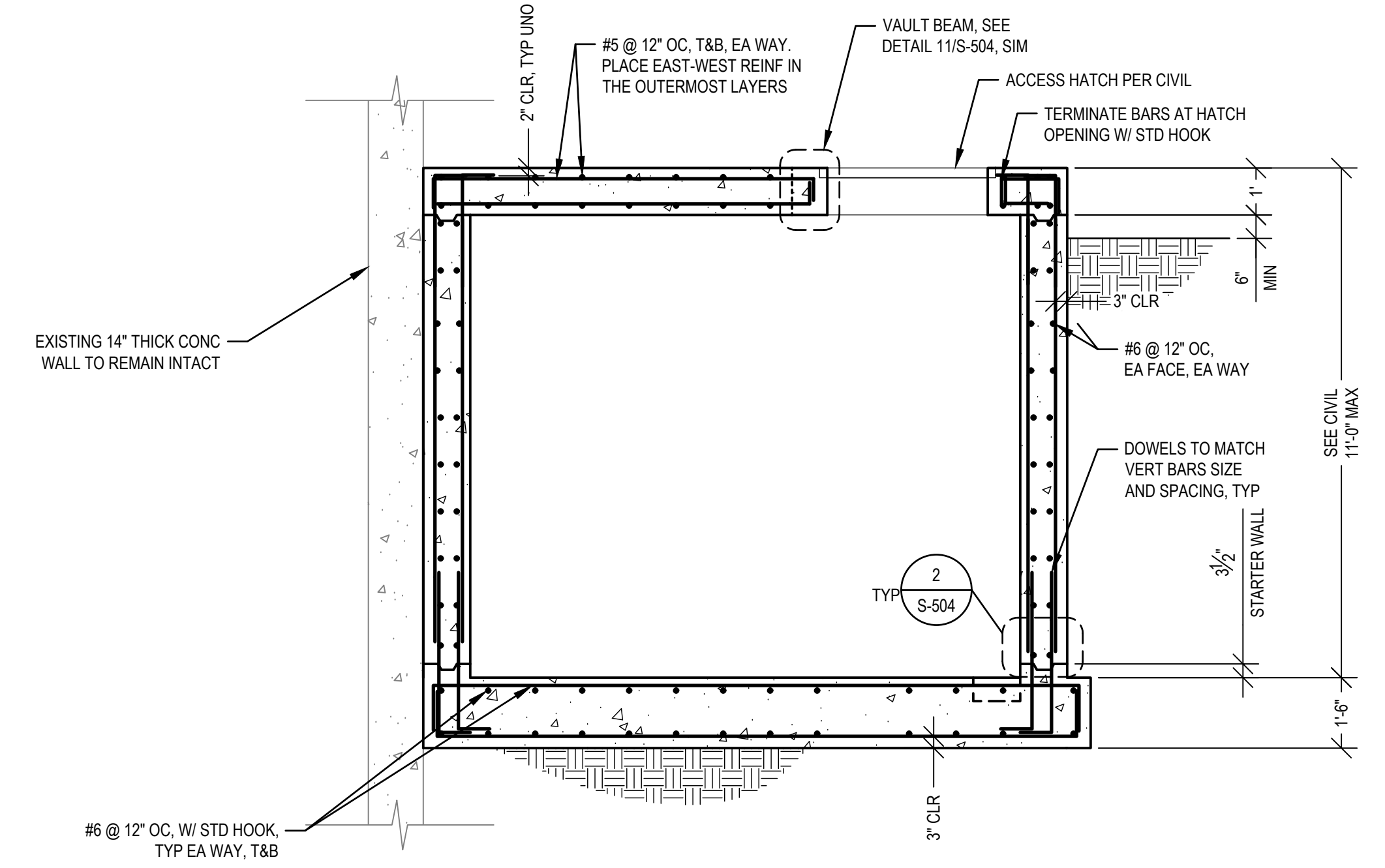
Title **CONSTRUCTION SEQUENCING PLAN - 1**
Sheet No. **G-101**
Size **ANSI D**



1 VAULT ROOF PLAN
SCALE: 3/8" = 1'-0"



2 VAULT FOUNDATION PLAN
SCALE: 3/8" = 1'-0"



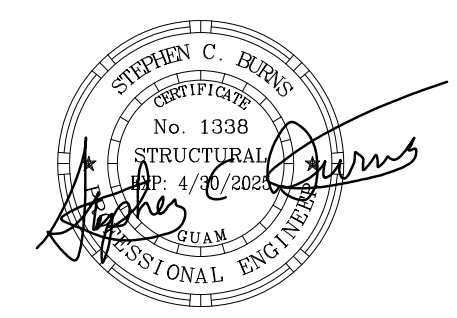
3 VAULT SECTION
SCALE: 3/8" = 1'-0"

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No.	Issue	Author	Designer	Checked	Approved	Date
1	VAULT HATCH PLAN	AB	SM	TC	PA	03/14/2025
		JLL	MK	JLL	MK	



Bar is one inch on original size sheet
0 1"



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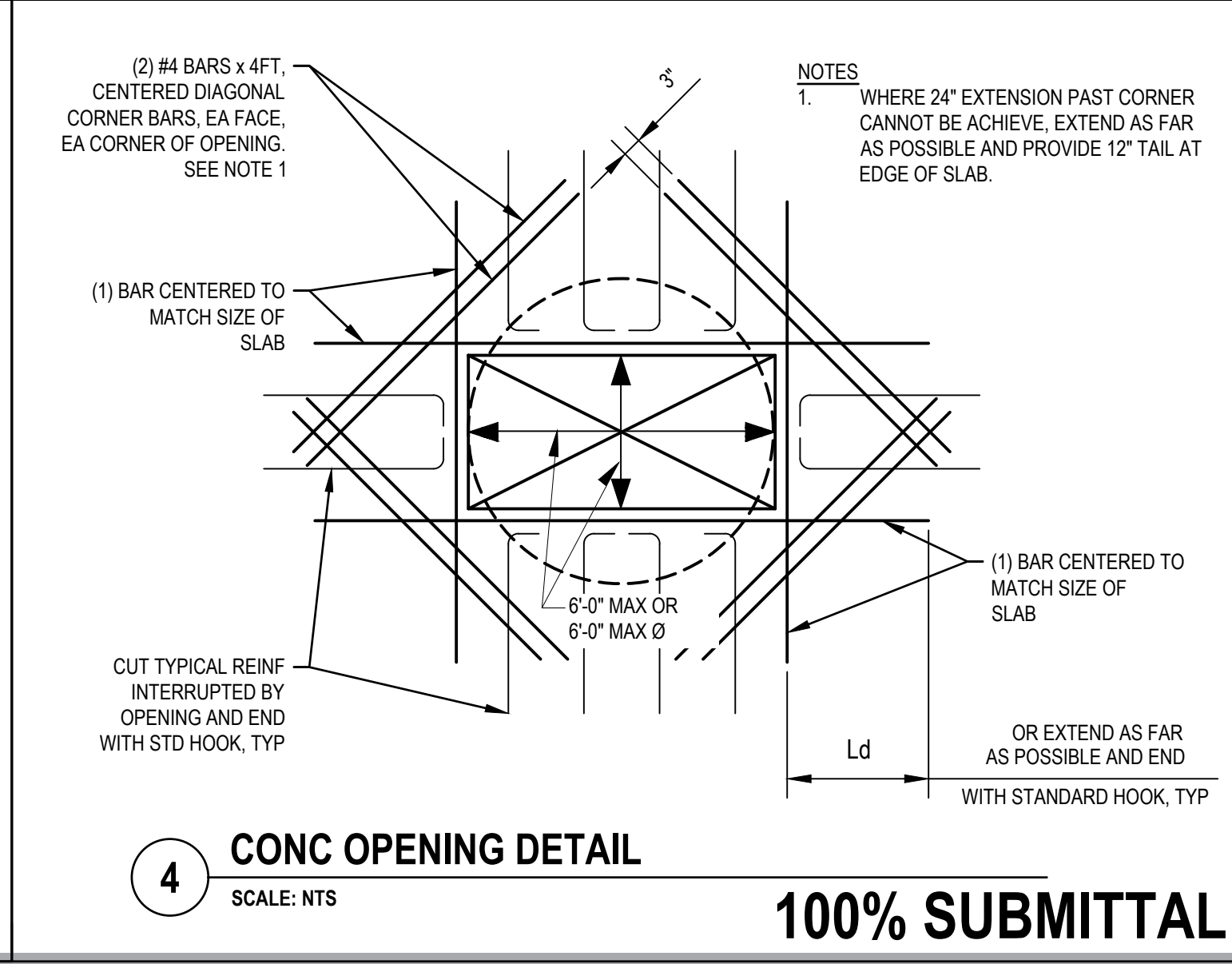
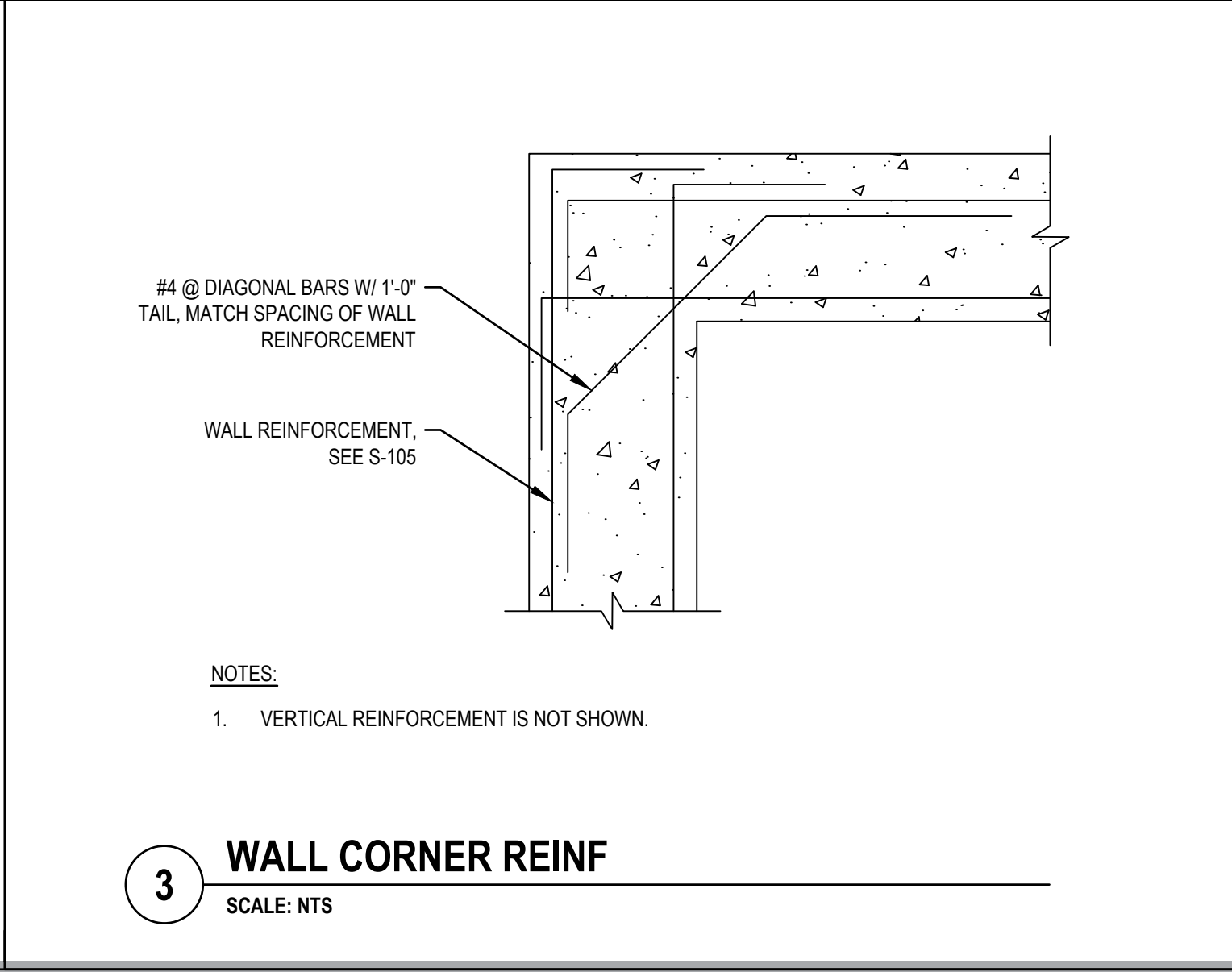
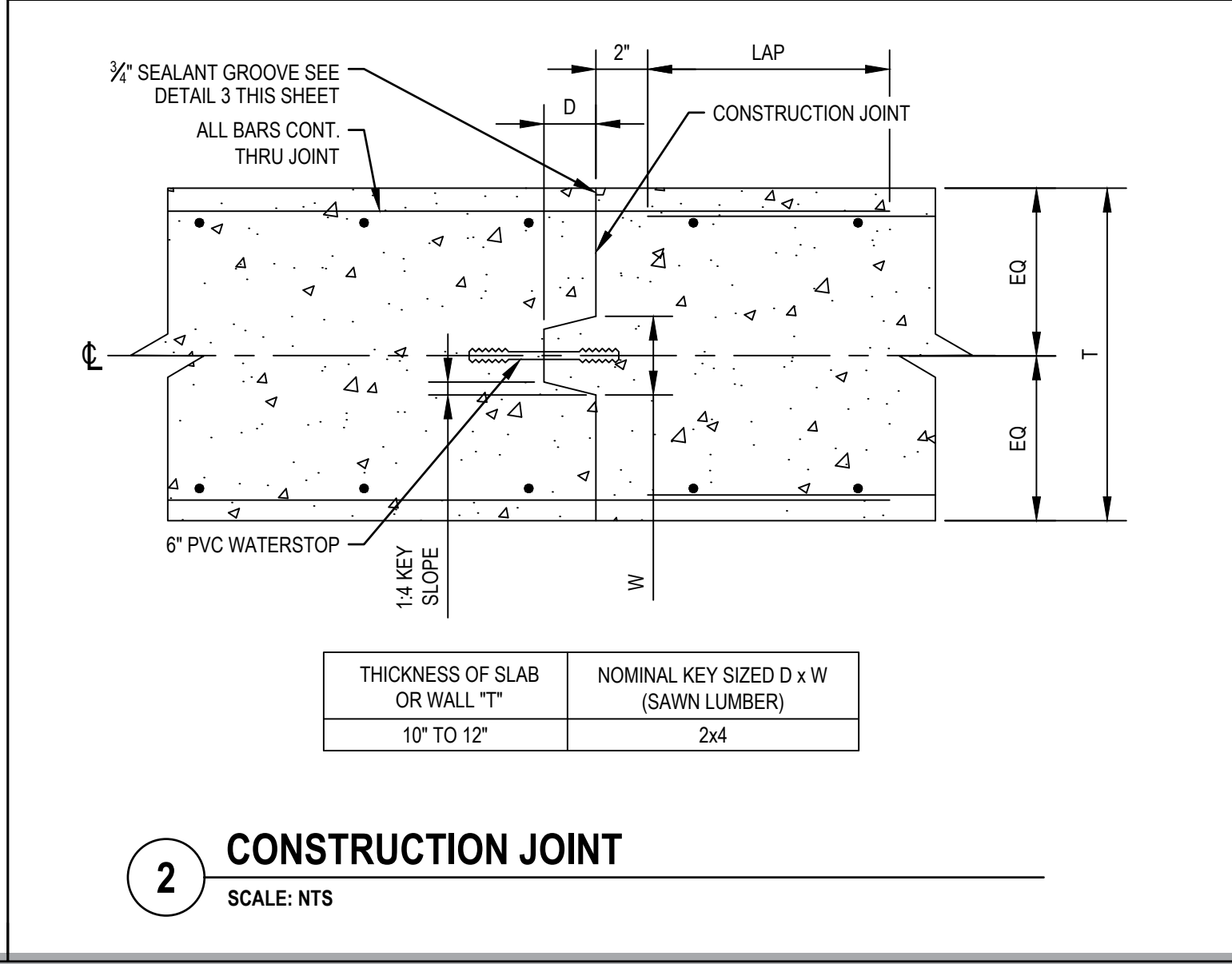
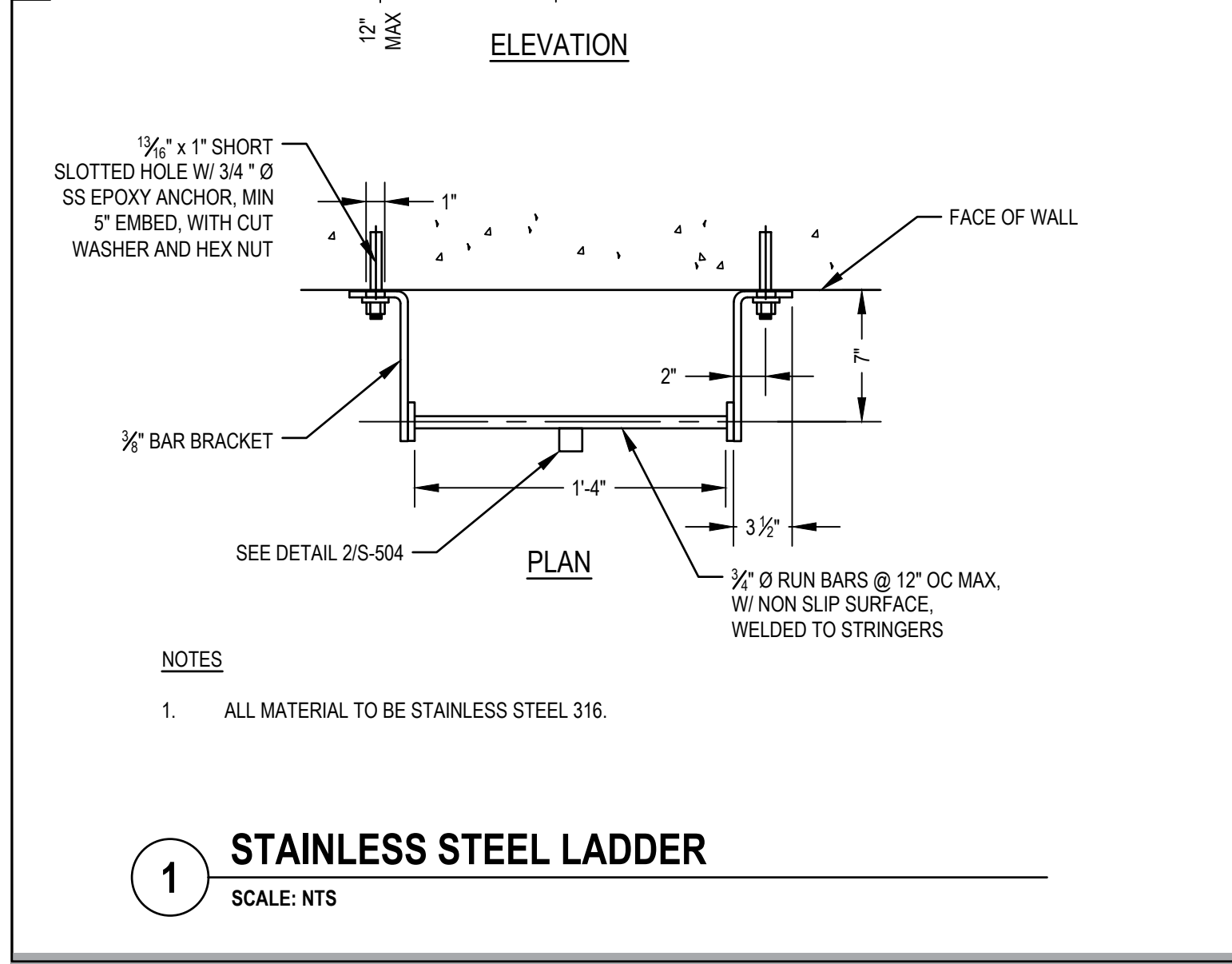
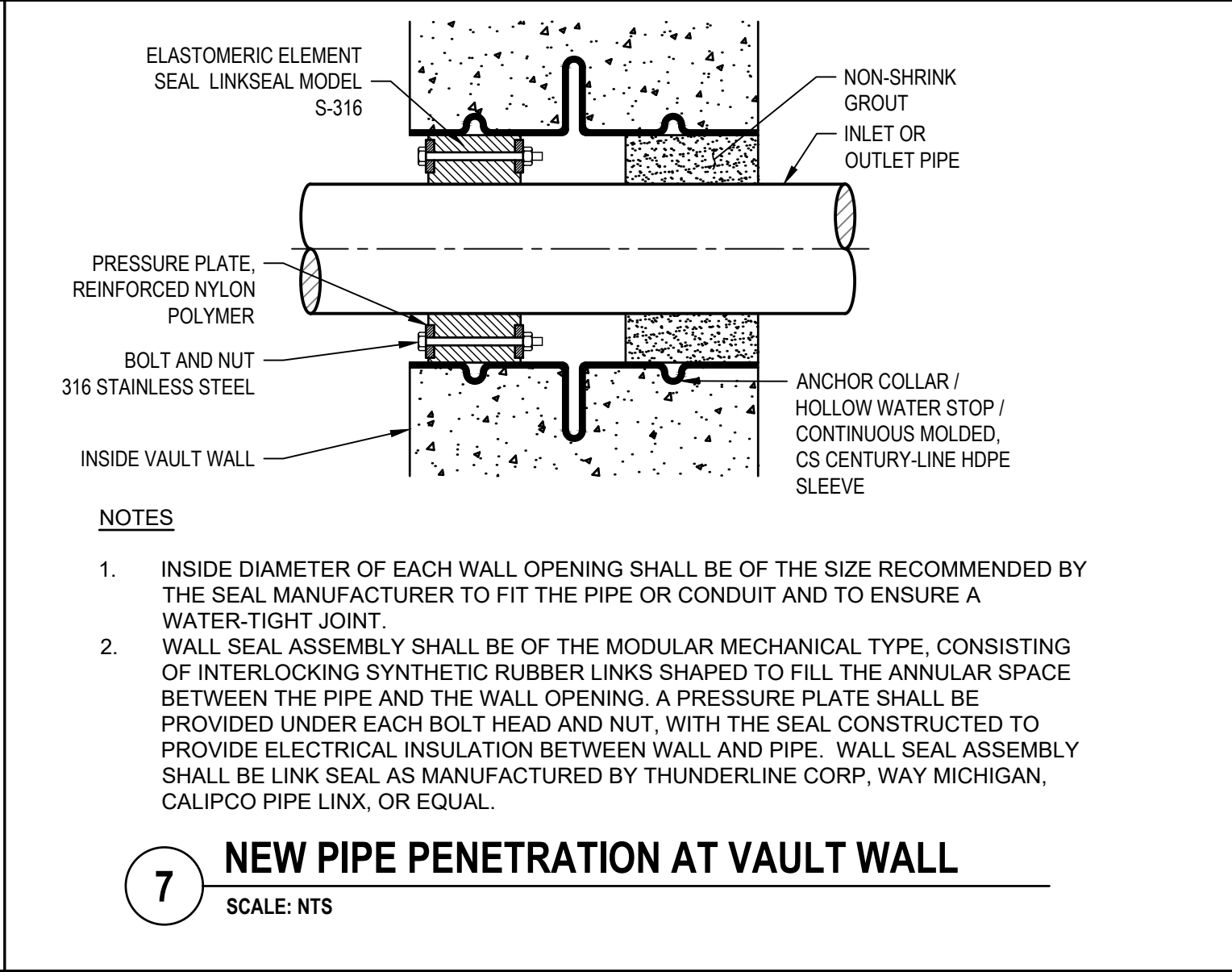
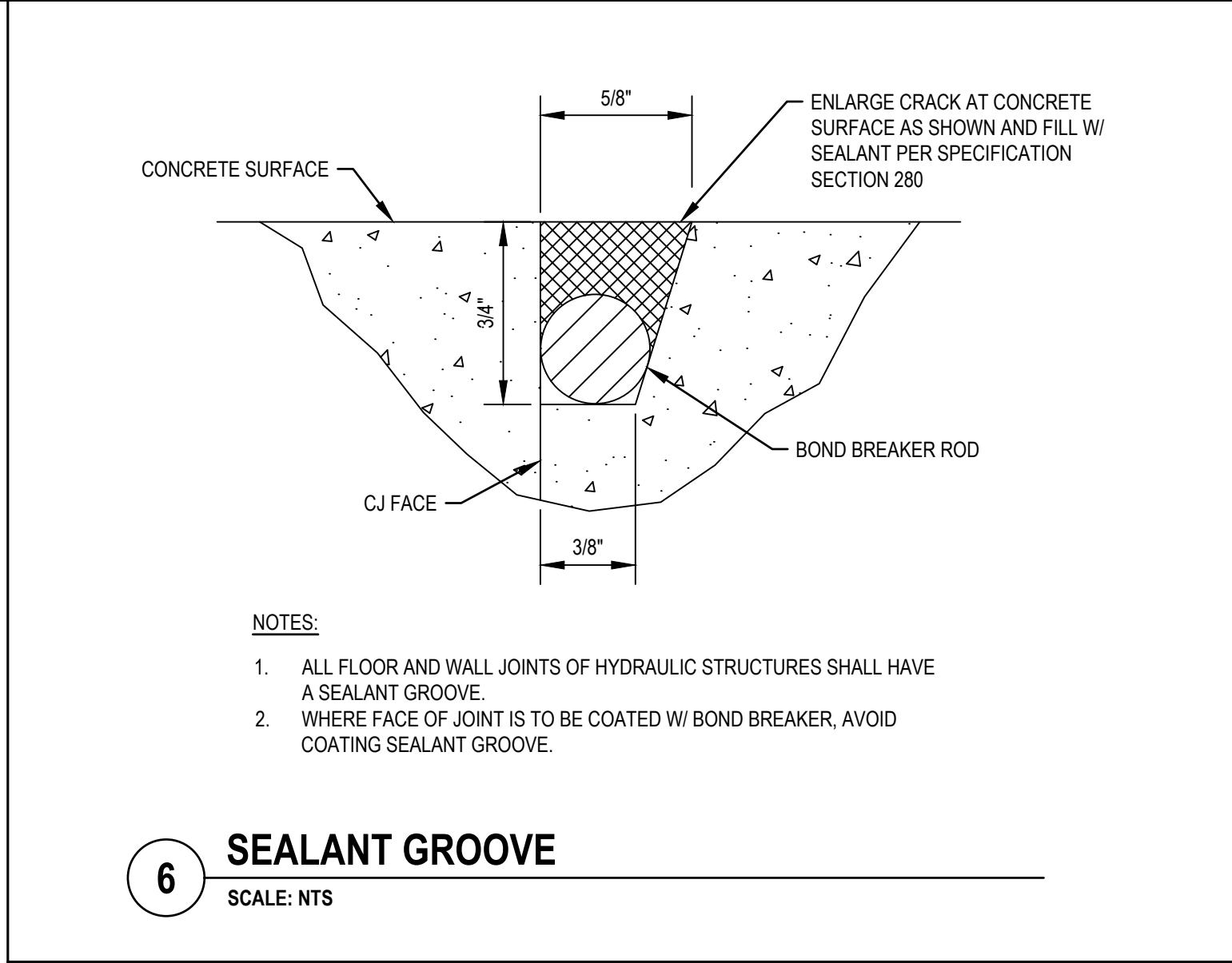
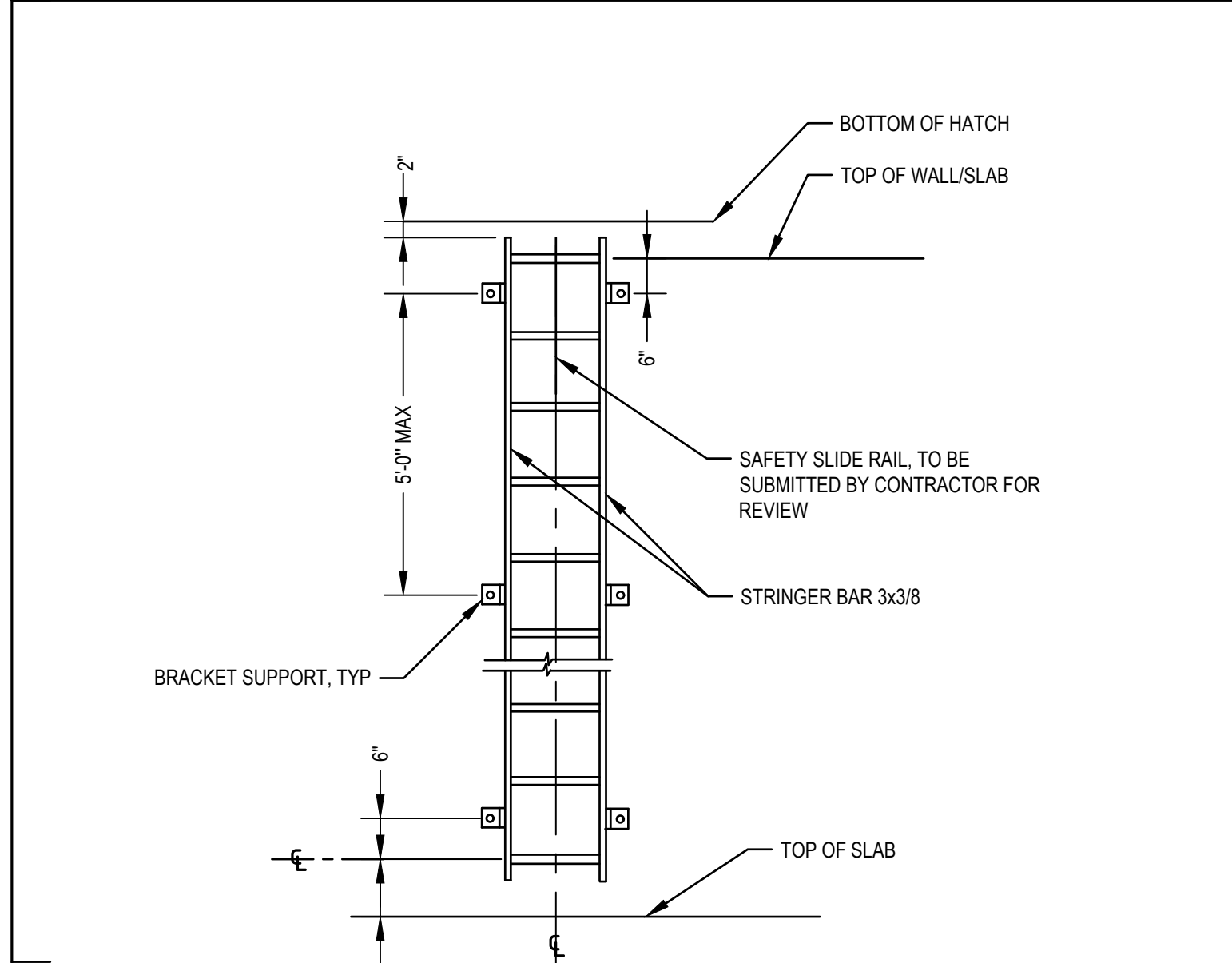
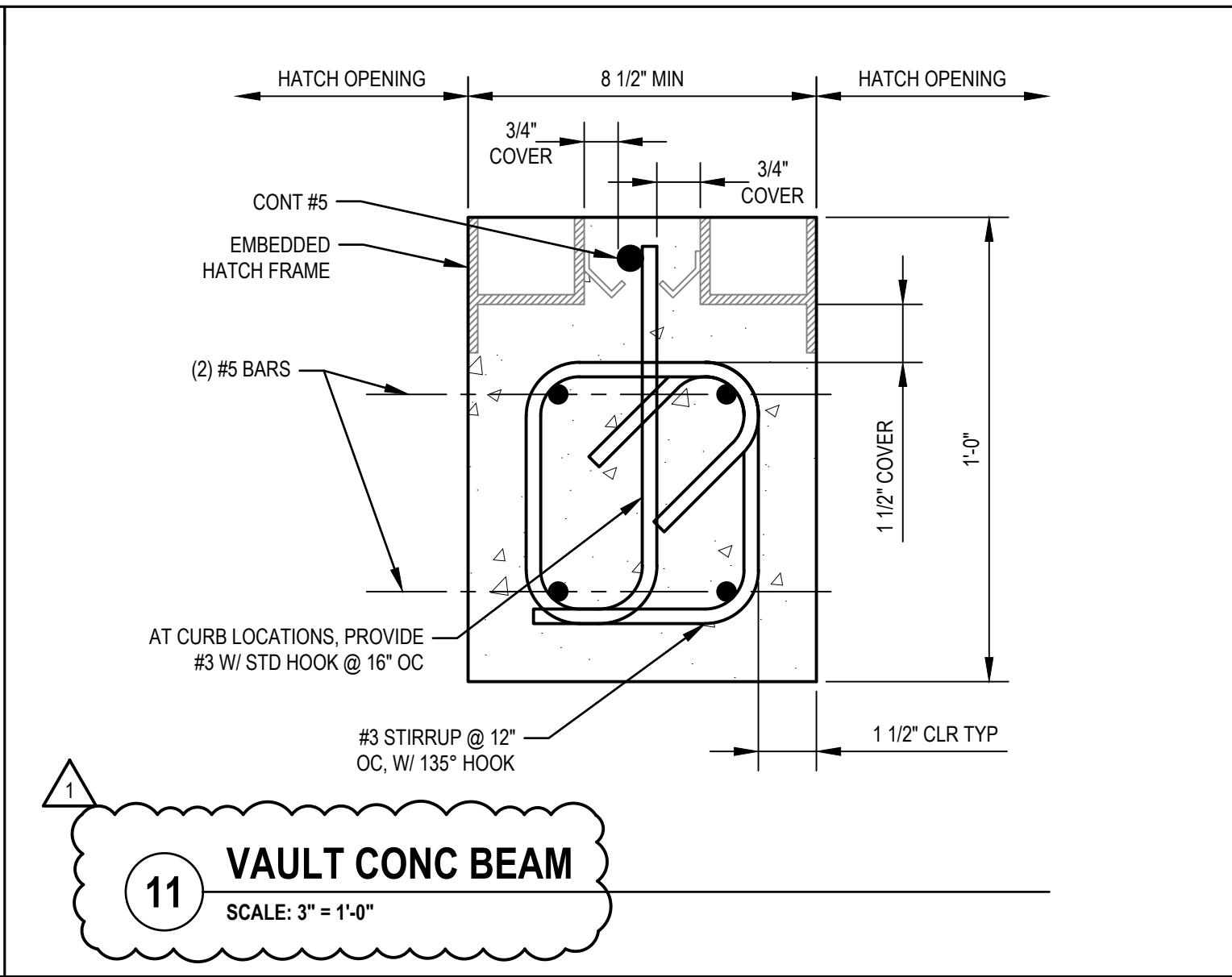
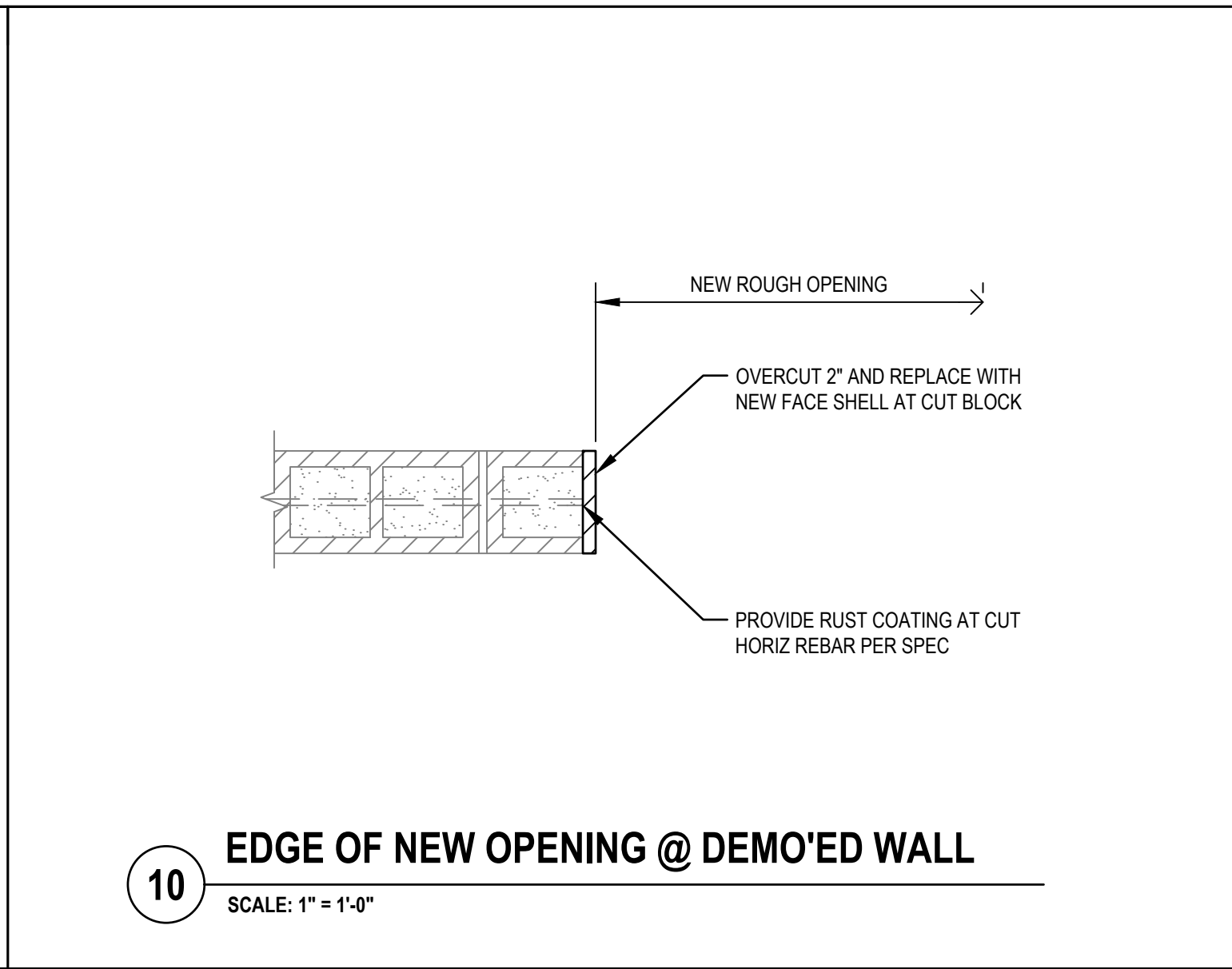
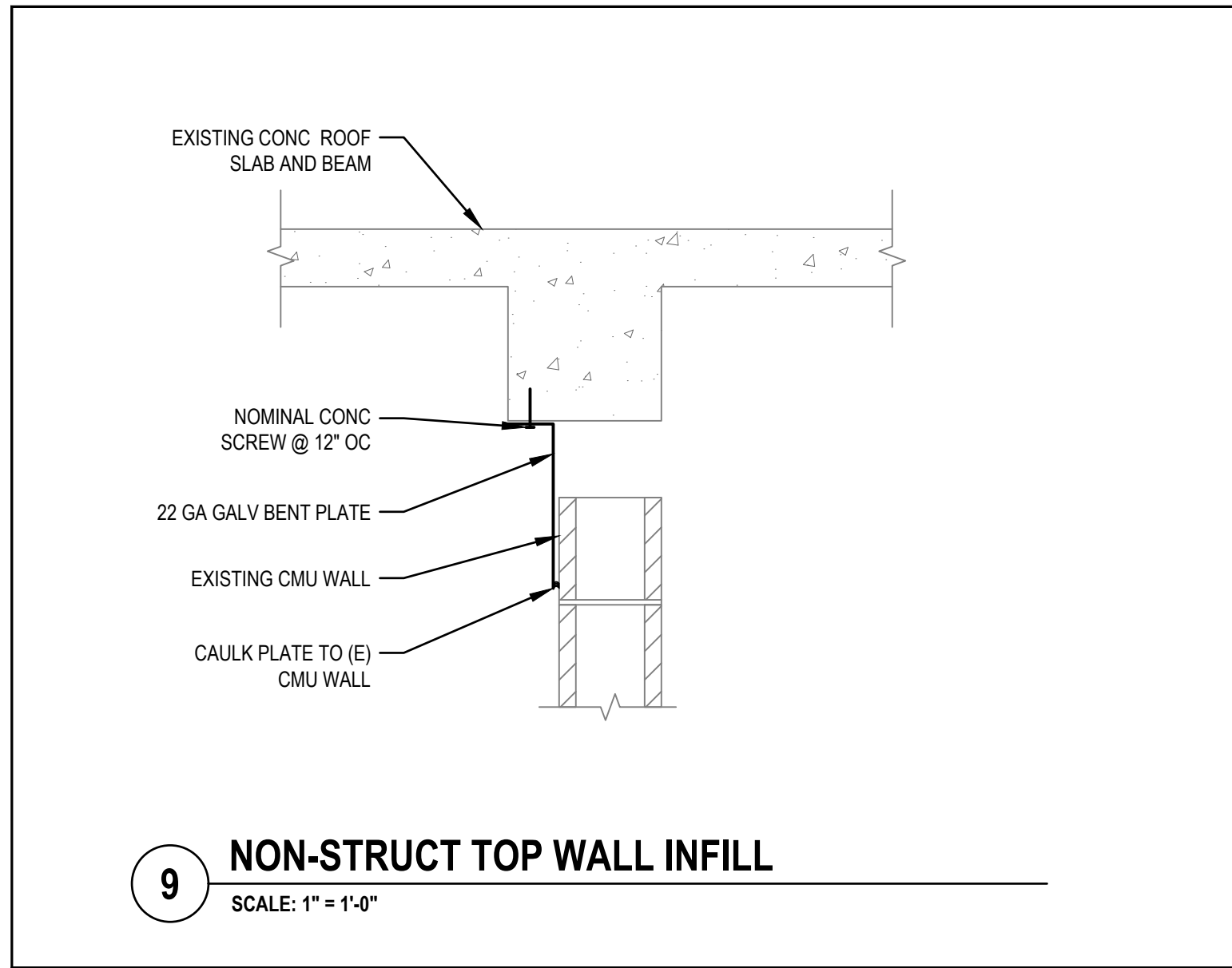
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Client **GUAM WATERWORKS AUTHORITY**
Project **HAGATNA MAIN PUMP STATION IMPROVEMENTS**

Title **VAULT PLAN AND SECTION**

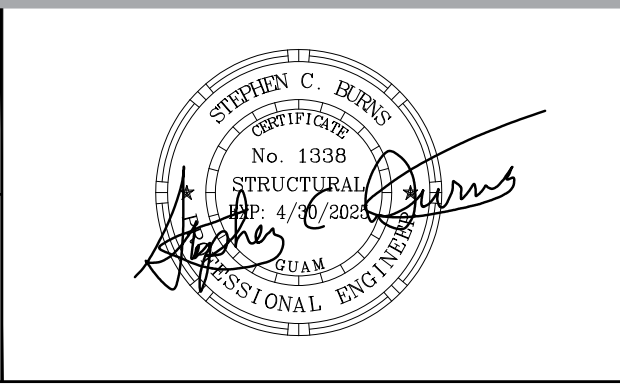
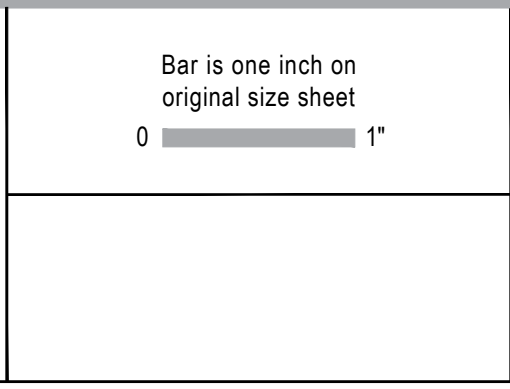
Project No. **11227781** Date **02/04/25** Scale **AS SHOWN**

Size **ANSI D**
Status Code
Sheet No. **S-105**



100% SUBMITTAL

1	VAULT HATCH PLAN	JLL MK	03/14/2025
No.	Issue	Checked	Approved
Author	AB	Drafting Check	TC
Designer	SM	Design Check	PA
		Project Manager	JLL
		Project Director	MK



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Client	GUAM WATERWORKS AUTHORITY
Project	HAGATNA MAIN PUMP STATION IMPROVEMENTS
Project No.	11227781
Date	02/04/25
Scale	AS SHOWN

Title	STRUCTURAL DETAILS - 4
Sheet No.	S-504
Status Code	