

ADDENDUM NO.3

**LOWER POPLAR WATER RECLAMATION FACILITY
INFLUENT PUMP STATION IMPROVEMENTS**

**MACON WATER AUTHORITY
MACON, GEORGIA**

DRAWINGS

Delete 09-S001 and replace with Drawing 09-S001 attached.

Delete Drawing 09-S102 and replace with Drawing 09-S102 attached

Delete Drawing 09-S103 and replace with Drawing 09-S103 attached

Delete Drawing 09-SD101 and replace with Drawing 09-SD101 attached.

Delete Drawing 09-SD102 and replace with Drawing 09-SD102 attached.

Delete Drawing 09-SD103 and replace with Drawing 09-SD103 attached.

Delete Drawing 09-S301 and replace with Drawing 09-S301 attached.

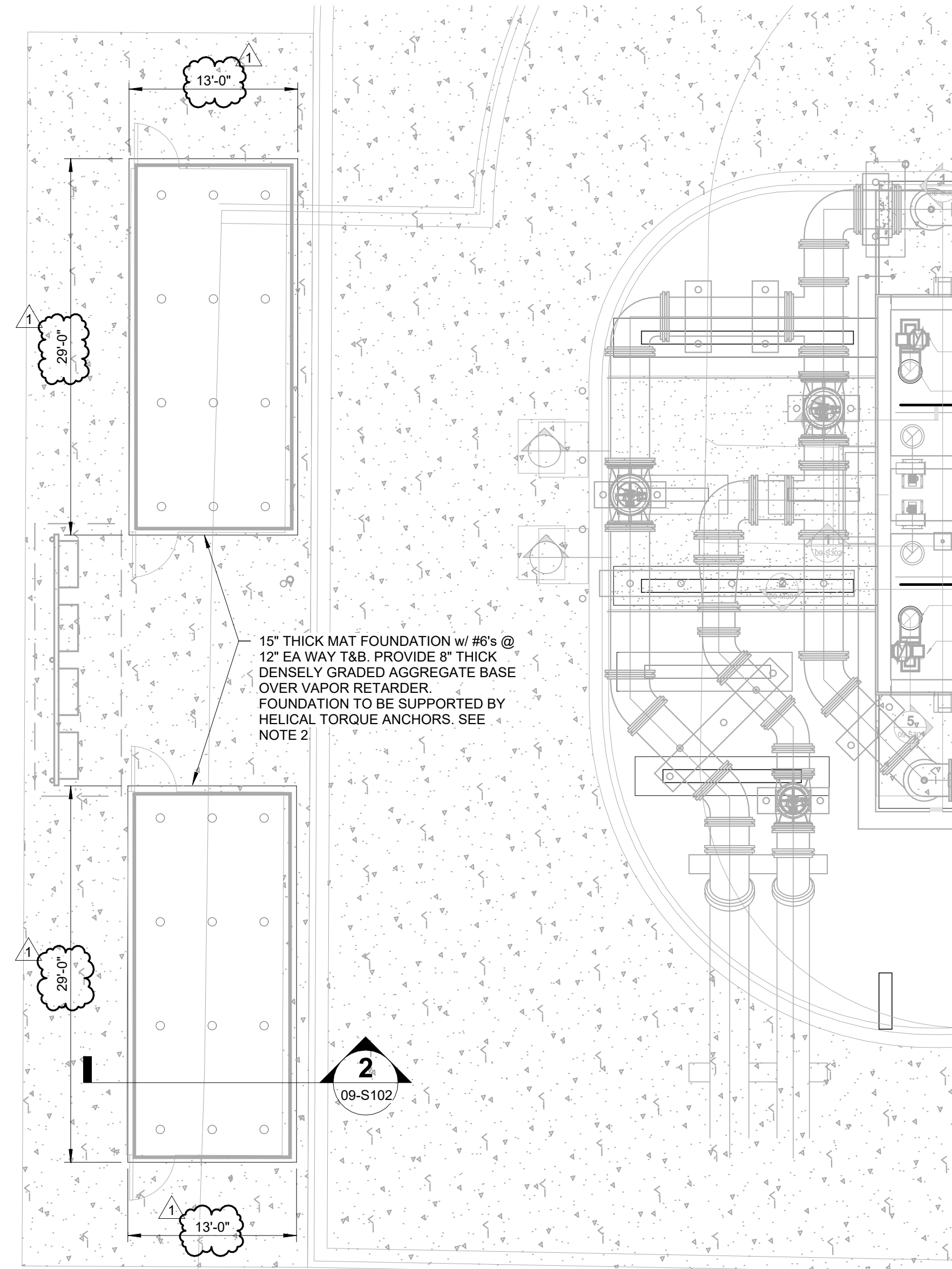
Delete Drawing 09-S302 and replace with Drawing 09-S302 attached.

Delete Drawing 09-S501 and replace with Drawing 09-S501 attached.

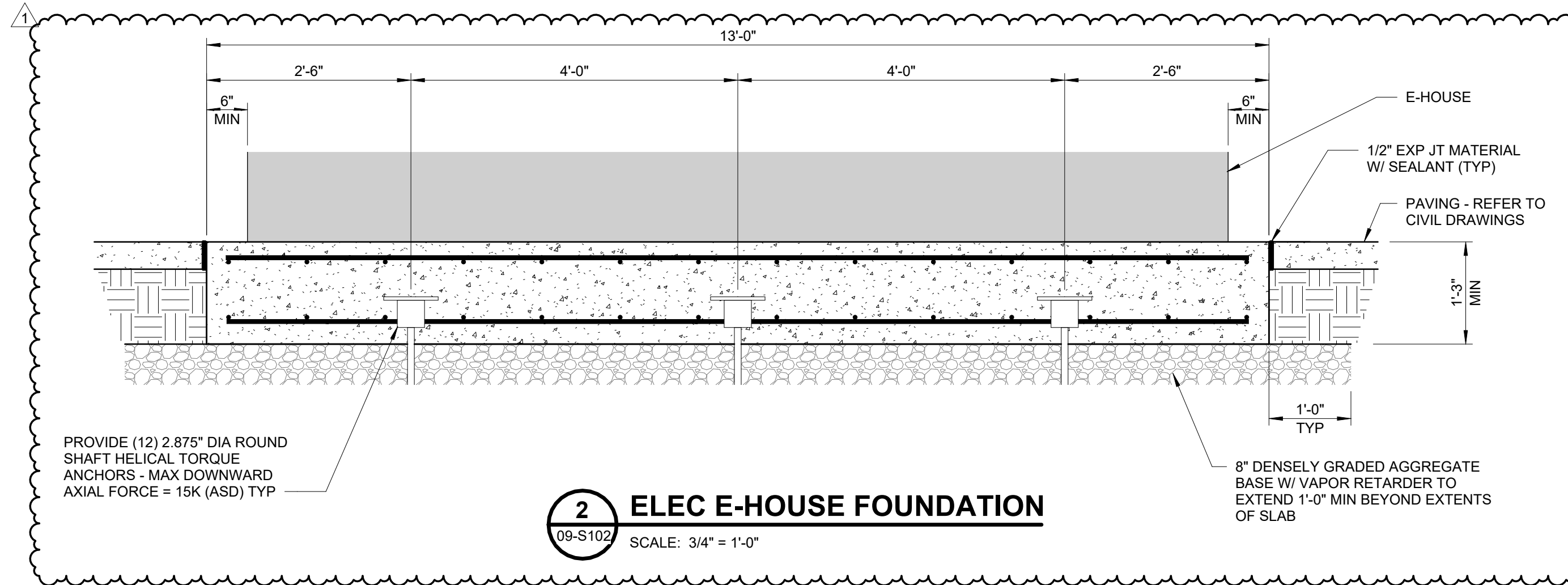
Bidder Must Acknowledge Receipt of this Addendum on Bid Form

August 14, 2024
Barge Design Solutions, Inc.
6525 The Corners Parkway, Suite 450
Peachtree Corners, Georgia 30092
(678) 515-9411

Drawing Set: E-3
 Drawing: BARGE E-HOUSE FOUNDATION IMPROVEMENT PLAN
 Title: ELECTRICAL FOUNDATION IMPROVEMENT PLAN
 Date: 8/14/24
 File: 09-S102-2-10-1.dwg




1 ELECTRICAL E-HOUSE - FOUNDATION PLAN
 09-S102 SCALE: 1/8" = 1'-0"



2 ELEC E-HOUSE FOUNDATION
 09-S102 SCALE: 3/4" = 1'-0"

PLAN NOTES

- FOR GENERAL NOTES SEE SHEET 09-S001
- COORDINATE LOCATION AND SIZE OF E-HOUSE FOUNDATIONS WITH ELECTRICAL AND PROCESS PRIOR TO CONSTRUCTION.
- ELECTRICAL E-HOUSE BUILDING STRUCTURE TO BE DESIGNED PER THE DESIGN CRITERIA LISTED ON SHEET 09-S001

BARGE
 DESIGN SOLUTIONS
 615 368 Avenue, Suite 100, Marietta, GA 30066
 Phone: 615.254.1200 / Fax: 615.254.6072

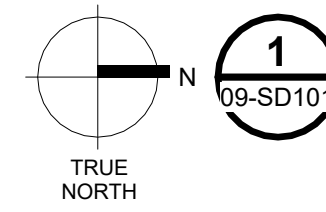


ELECTRICAL E-HOUSE - FOUNDATION PLAN
 LOWER POPLAR WATER RECLAMATION FACILITY
 INFLUENT PUMP STATION IMPROVEMENTS
 MACON WATER AUTHORITY

REVISION INFORMATION		DESCRIPTION
REV.	CHK.	DATE
0	JBA	07/10/2024
1	JBA	08/14/2024

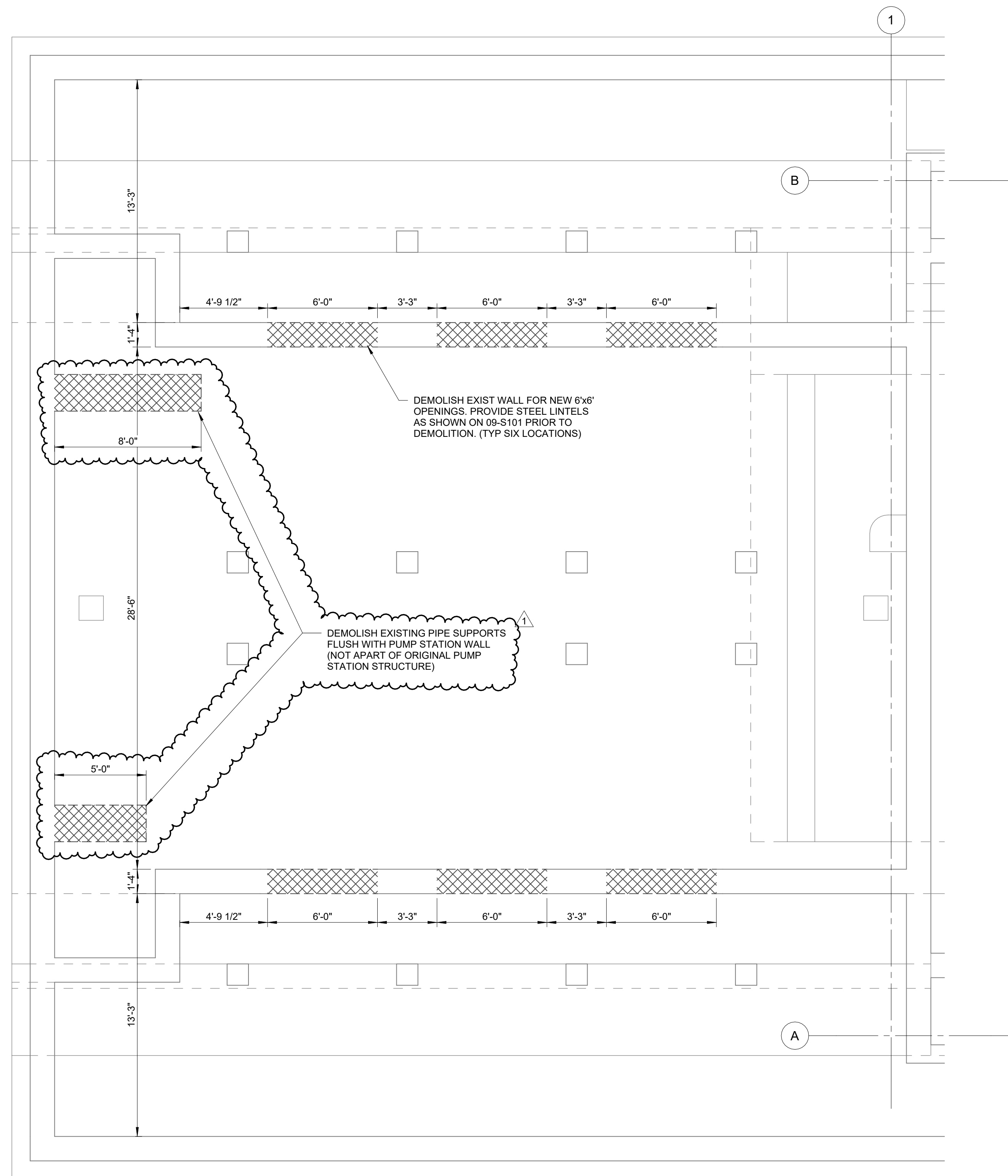
09-S102
 FILE NO.: 3618121

Drawing Set: 4.1
 Drawing: 09-SD101
 Title: PUMP STATION - LOWER DEMOLITION PLAN
 Date: 8/14/24



1 PUMP STATION - LOWER DEMOLITION PLAN (ELEV 260.58)

09-SD101 SCALE: 1/4" = 1'-0"



PLAN NOTES

1. REF SHEET 09-S103. BEAMS MUST BE INSTALLED AND IN PLACE PRIOR TO SLAB DEMOLITION.
2. EXISTING HOUSEKEEPING PADS TO BE DEMOLISHED DOWN FLUSH WITH EXISTING TOP OF SLAB ELEVATION.
3. WHERE SAWCUTTING CONCRETE EXPOSES REBAR, CLEAN CONCRETE AND REBAR SURFACE IN ACCORDANCE WITH SIKAWRITTEN REQUIREMENTS FOR INSTALLATION OF SIKAGARD-62. INSTALL TWO COATS OF SIKAGARD-62 (GRAY) OVER EXPOSED REBAR EXTENDING 3" MINIMUM PER MANUFACTURER'S WRITTEN INSTRUCTIONS.
4. EXISTING STRUCTURAL DRAWINGS WILL BE MADE AVAILABLE TO CONTRACTOR UPON REQUEST.
5. SUBMIT A DETAILED DEMOLITION PLAN FOR REVIEW BEFORE BEGINNING DEMOLITION. COORDINATE ALL OPENING SIZES WITH APPROVED HATCH SHOP DRAWINGS.

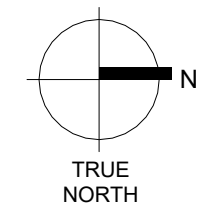
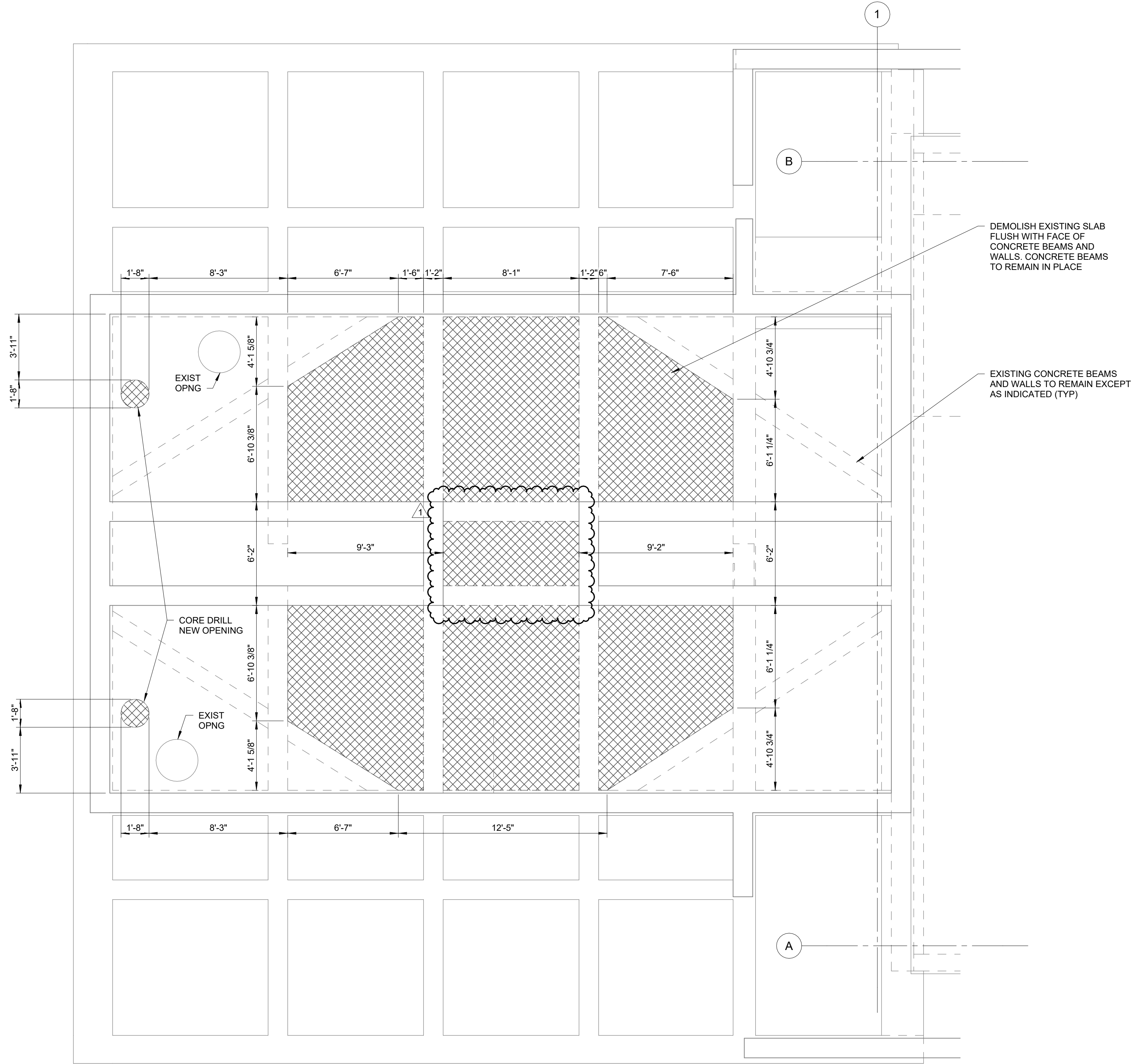


PUMP STATION - LOWER DEMOLITION PLAN
 LOWER POPLAR WATER RECLAMATION FACILITY
 INFLUENT PUMP STATION IMPROVEMENTS
 MACON WATER AUTHORITY

REV.	DATE	DESCRIPTION
0	07/10/2024	ISSUED FOR BID
1	08/14/2024	ADDENDUM 3

09-SD101
FILE NO.: 3618121

Drawing Set: 4.1
 Drawing: 09-SD102
 Title: PUMP STATION - INTERMEDIATE DEMOLITION PLAN
 Date: 8/14/24
 File Path: \\server\projects\09-SD102\09-SD102.dwg

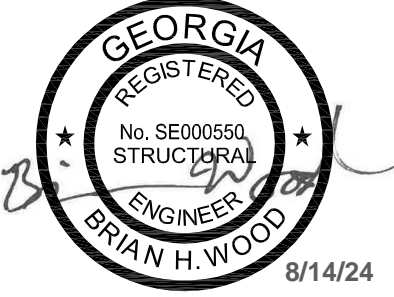


1 PUMP STATION - INTERMEDIATE DEMOLITION PLAN (ELEV 273.75)

09-SD102 SCALE: 1/4" = 1'-0"

PLAN NOTES

1. REF SHEET 09-S103. BEAMS MUST BE INSTALLED AND IN PLACE PRIOR TO SLAB DEMOLITION.
2. EXISTING HOUSEKEEPING PADS TO BE DEMOLISHED DOWN FLUSH WITH EXISTING TOP OF SLAB ELEVATION.
3. WHERE SAWCUTTING CONCRETE EXPOSES REBAR, CLEAN CONCRETE AND REBAR SURFACE IN ACCORDANCE WITH SIKAWRITTEN REQUIREMENTS FOR INSTALLATION OF SIKAGARD-62. INSTALL TWO COATS OF SIKAGARD-62 (GRAY) OVER EXPOSED REBAR EXTENDING 3" MINIMUM PER MANUFACTURER'S WRITTEN INSTRUCTIONS.
4. EXISTING STRUCTURAL DRAWINGS WILL BE MADE AVAILABLE TO CONTRACTOR UPON REQUEST.
5. SUBMIT A DETAILED DEMOLITION PLAN FOR REVIEW BEFORE BEGINNING DEMOLITION. COORDINATE ALL OPENING SIZES WITH APPROVED HATCH SHOP DRAWINGS.



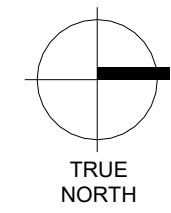
BARGE
 DESIGN SOLUTIONS
 615 336 Avenue South, Suite 200 / Marietta, Georgia 30066 37210
 Phone: 615.824.1420 / Fax: 615.824.6172

**PUMP STATION - INTERMEDIATE
 DEMOLITION PLAN**
 LOWER POPLAR WATER RECLAMATION FACILITY
 INFLUENT PUMP STATION IMPROVEMENTS
 MACON WATER AUTHORITY

REV.	DR.	CHK.	DATE	DESCRIPTION
0	ACM	JBA	07/10/2024	ISSUED FOR BID
1	MRD	JBA	08/14/2024	ADDENDUM 3

09-SD102
FILE NO.: 3618121

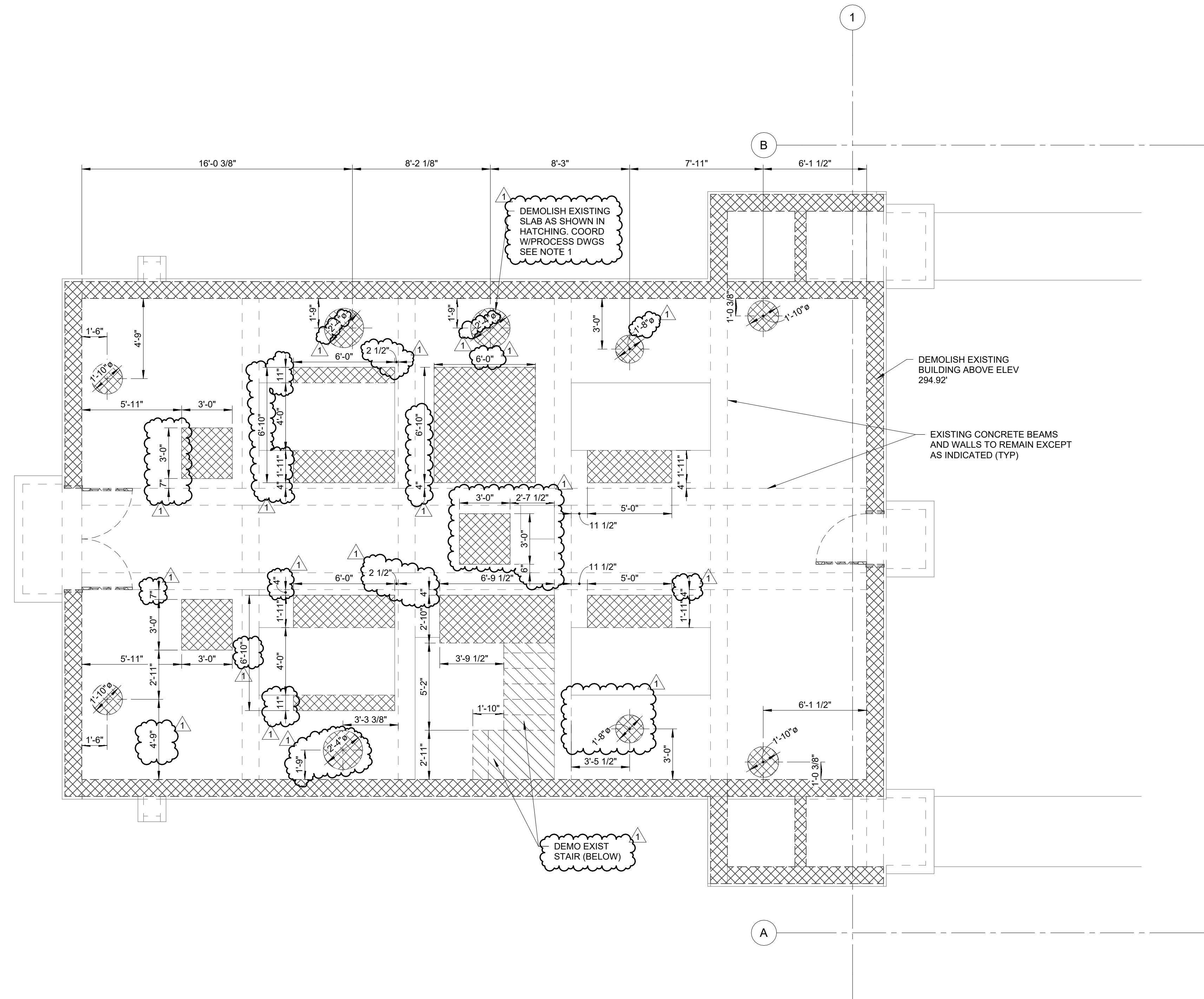
Drawing Set: 1.1
 Drawing: 09-SD103-UPPER DEMOLITION PLAN
 Title: 09-SD103-UPPER DEMOLITION PLAN
 Date: 8/14/24



1
09-SD103

PUMP STATION - UPPER DEMOLITION PLAN (ELEV 294.92)

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

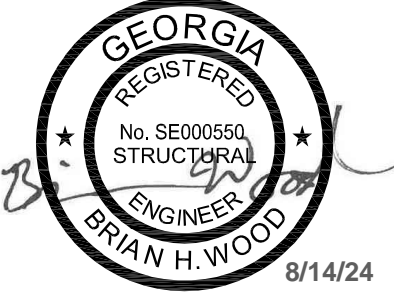


PLAN NOTES

1. REF SHEET 09-S103. BEAMS MUST BE INSTALLED AND IN PLACE PRIOR TO SLAB DEMOLITION.
2. EXISTING HOUSEKEEPING PADS TO BE DEMOLISHED DOWN FLUSH WITH EXISTING TOP OF SLAB ELEVATION.
3. WHERE SAWCUTTING CONCRETE EXPOSES REBAR, CLEAN CONCRETE AND REBAR SURFACE IN ACCORDANCE WITH SIKA WRITTEN REQUIREMENTS FOR INSTALLATION OF SIKAGARD-62. INSTALL TWO COATS OF SIKAGARD-62 (GRAY) OVER EXPOSED REBAR EXTENDING 3" MINIMUM PER MANUFACTURER'S WRITTEN INSTRUCTIONS.
4. EXISTING STRUCTURAL DRAWINGS WILL BE MADE AVAILABLE TO CONTRACTOR UPON REQUEST.
5. SUBMIT A DETAILED DEMOLITION PLAN FOR REVIEW BEFORE BEGINNING DEMOLITION. COORDINATE ALL OPENING SIZES WITH APPROVED HATCH SHOP DRAWINGS.

BARGE
DESIGN SOLUTIONS

615 3rd Avenue, Suite 1000, Macon, GA 31204
 Phone: 478.254.4200 / Fax: 478.254.6172



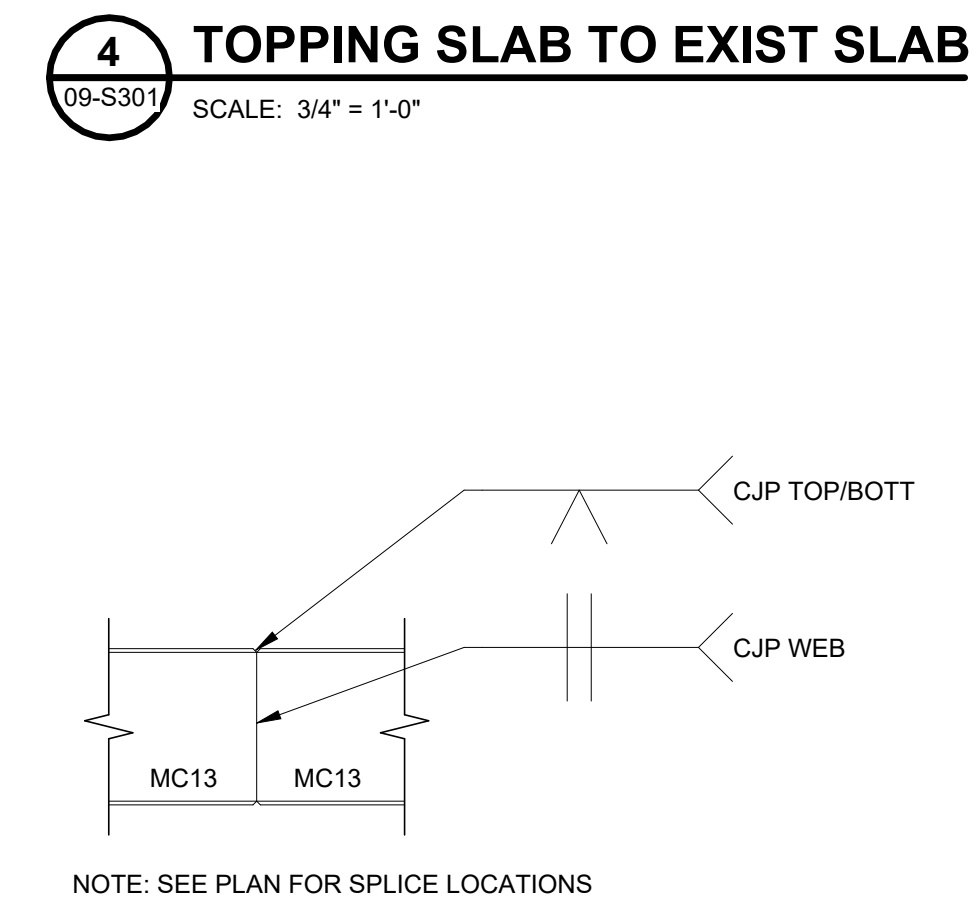
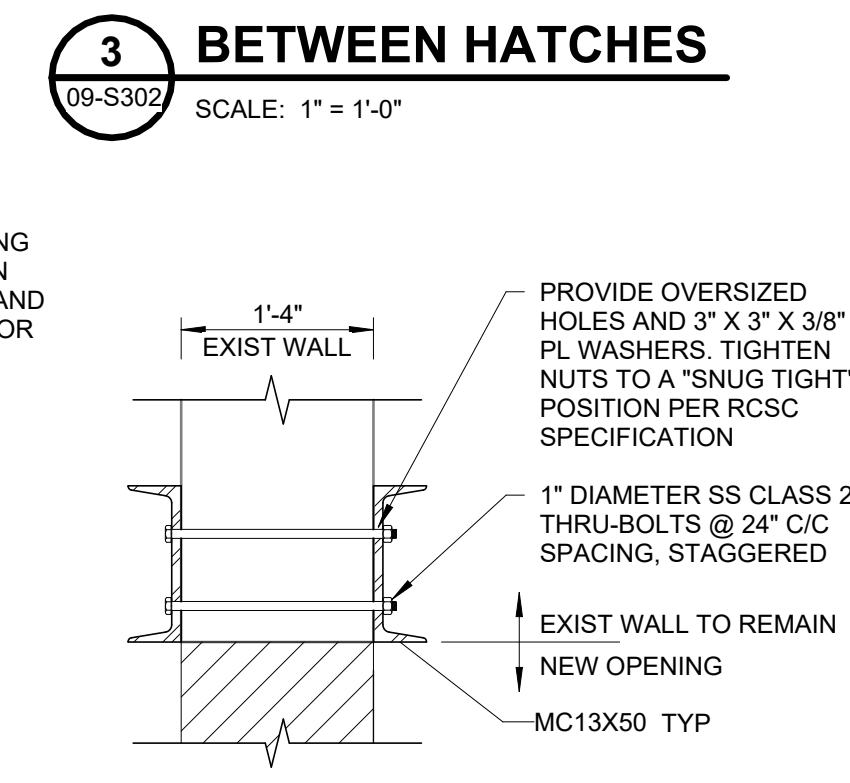
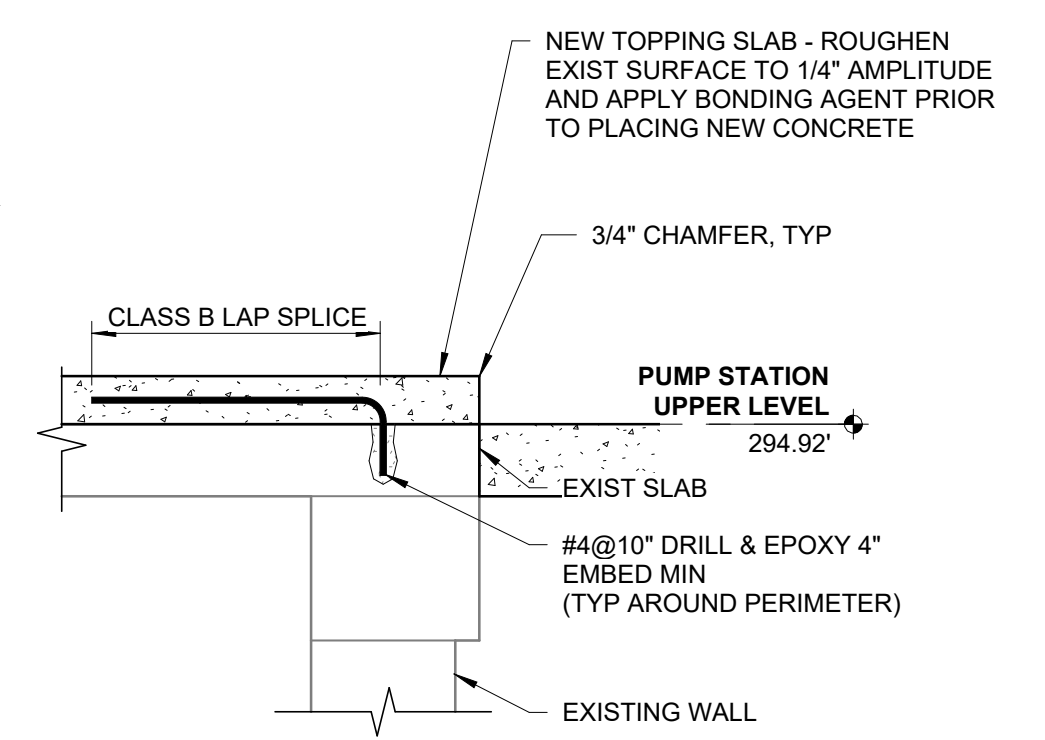
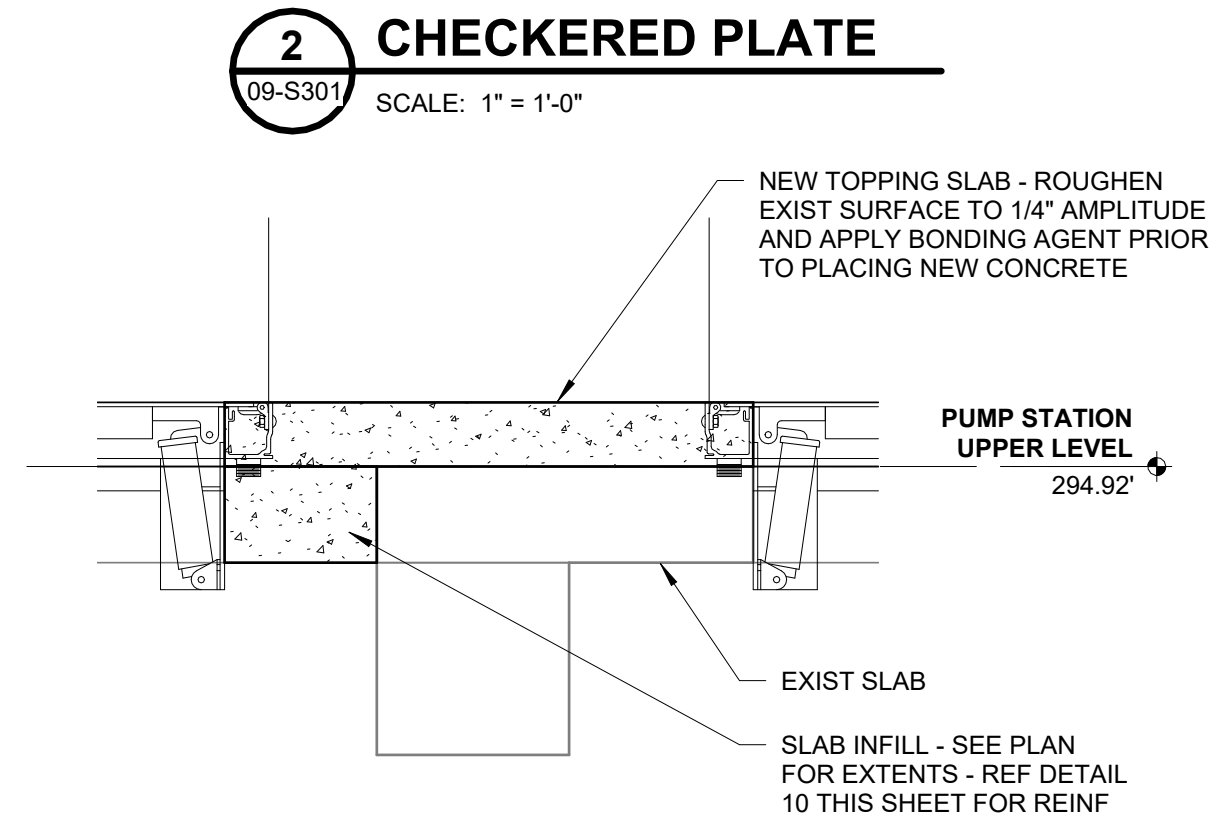
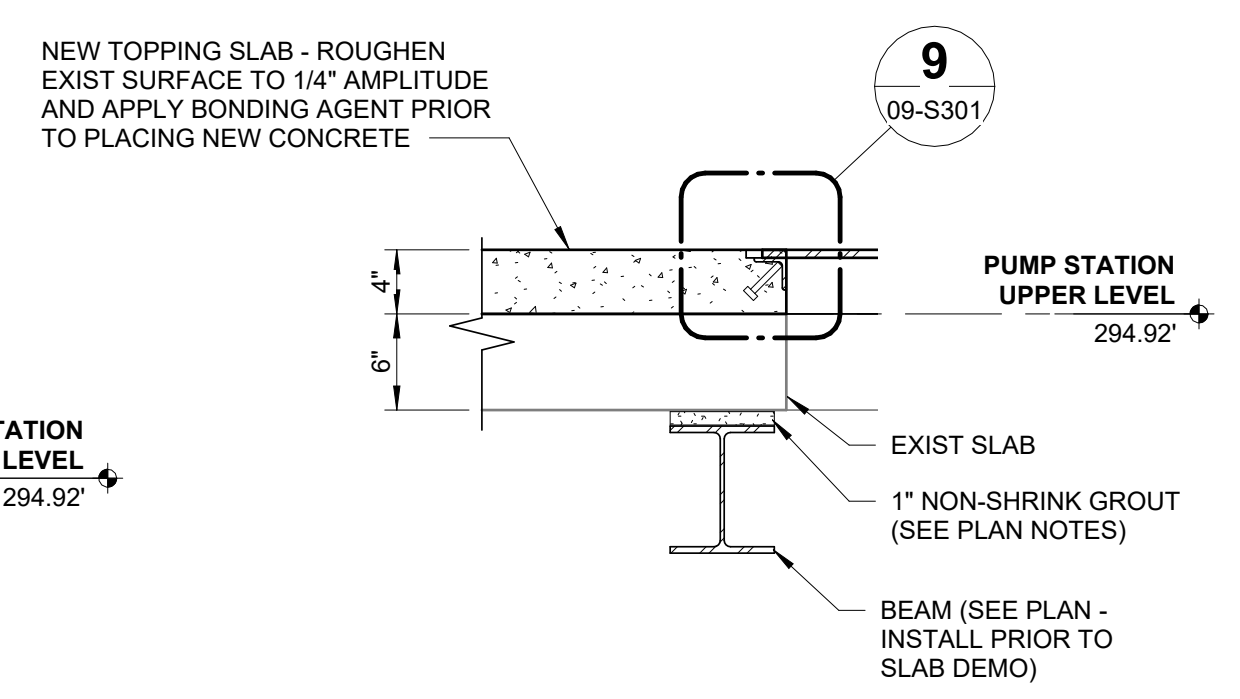
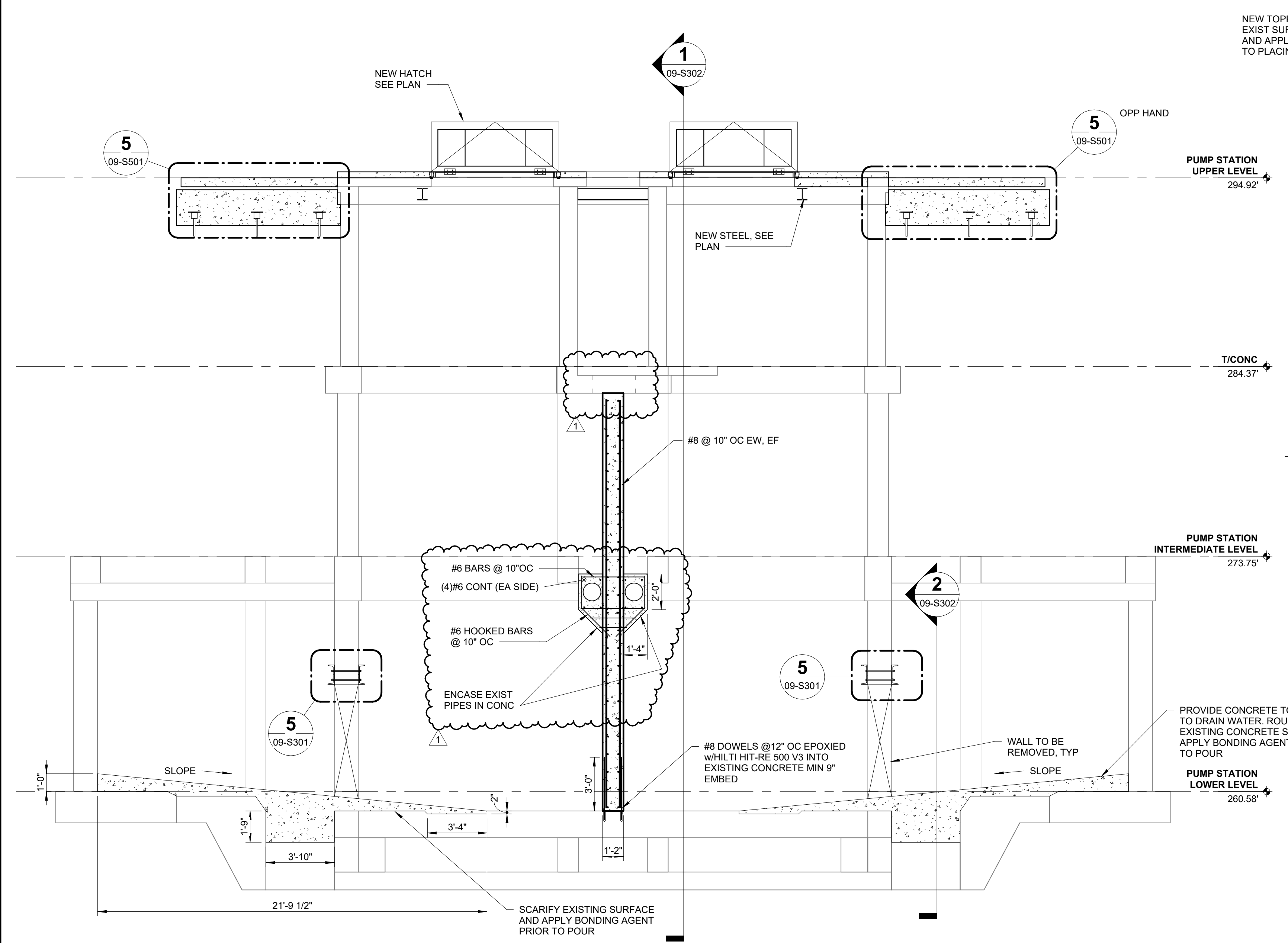
PUMP STATION - UPPER DEMOLITION PLAN
 LOWER POPLAR WATER RECLAMATION FACILITY
 INFLUENT PUMP STATION IMPROVEMENTS
 MACON WATER AUTHORITY

REVISION INFORMATION		DESCRIPTION
REV.	CHK.	DATE
0	JBA	07/10/2024
1	JBA	08/14/2024

09-SD103
FILE NO.: 3618121



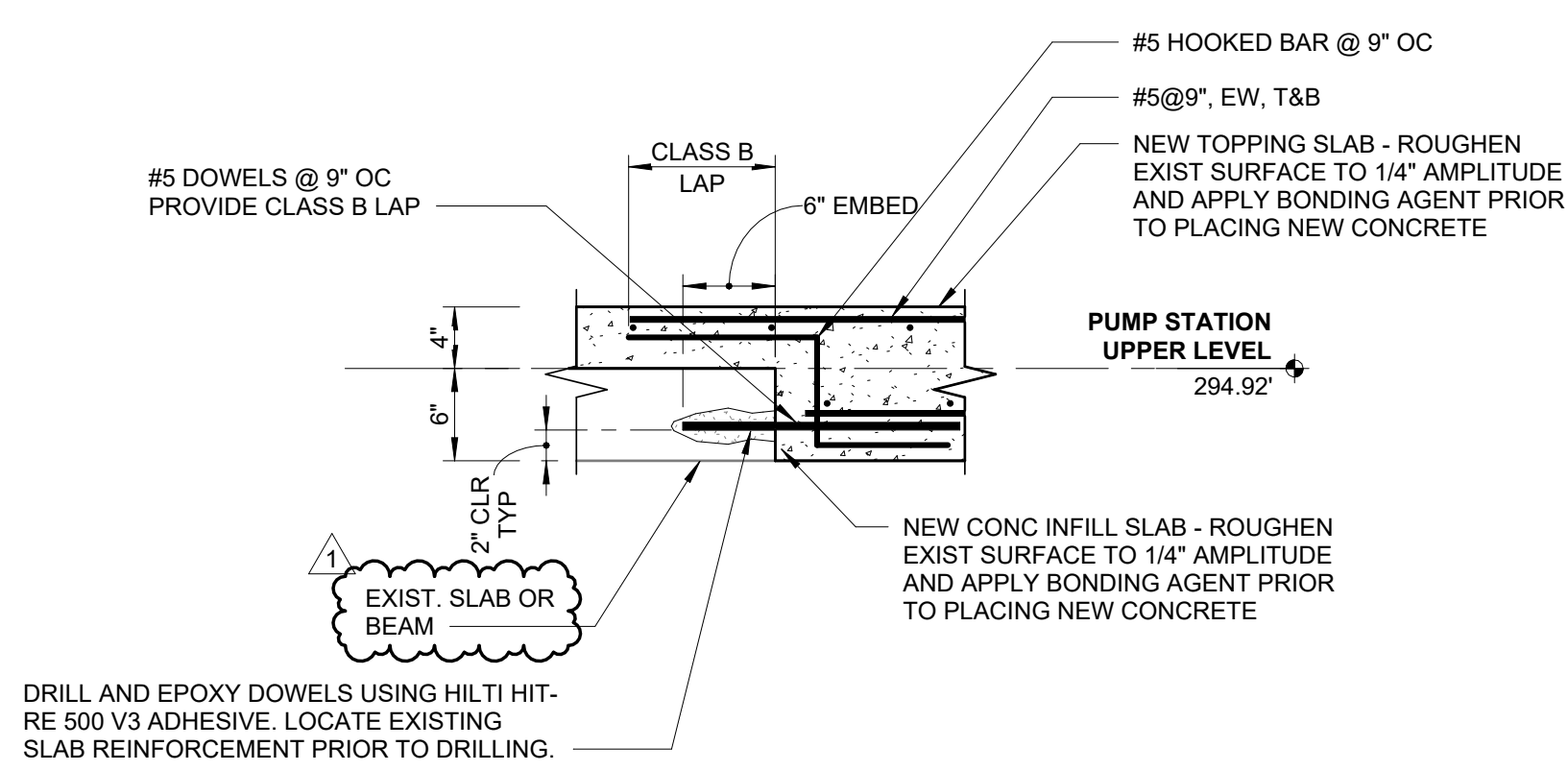
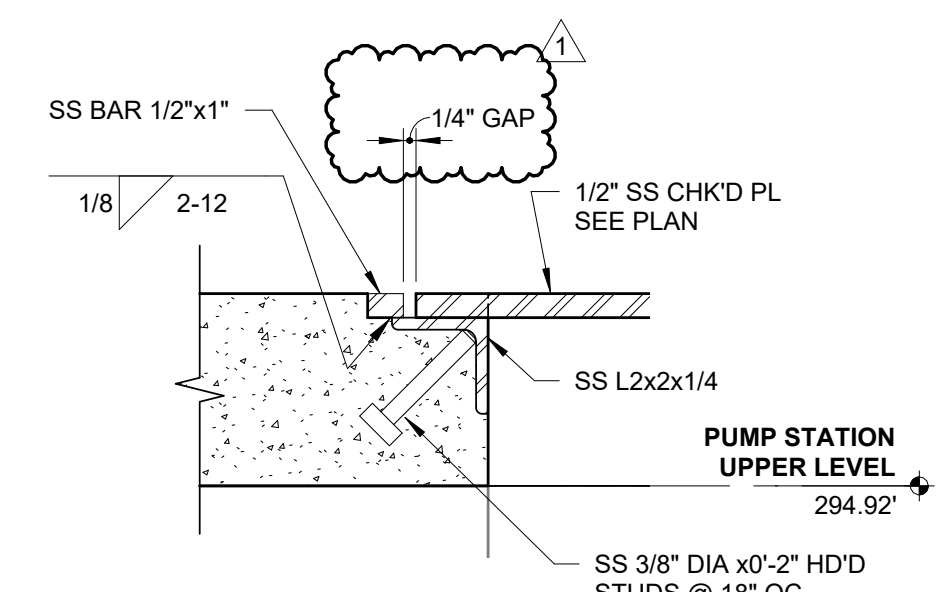
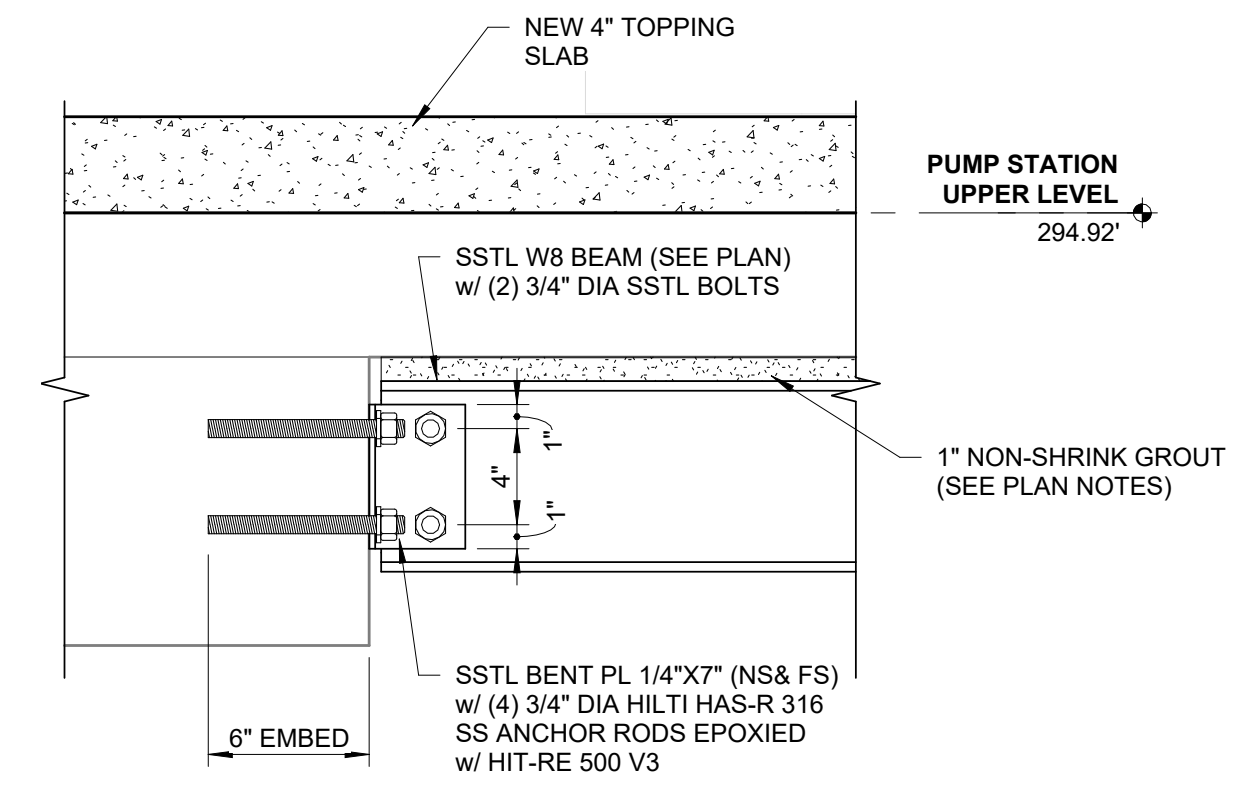
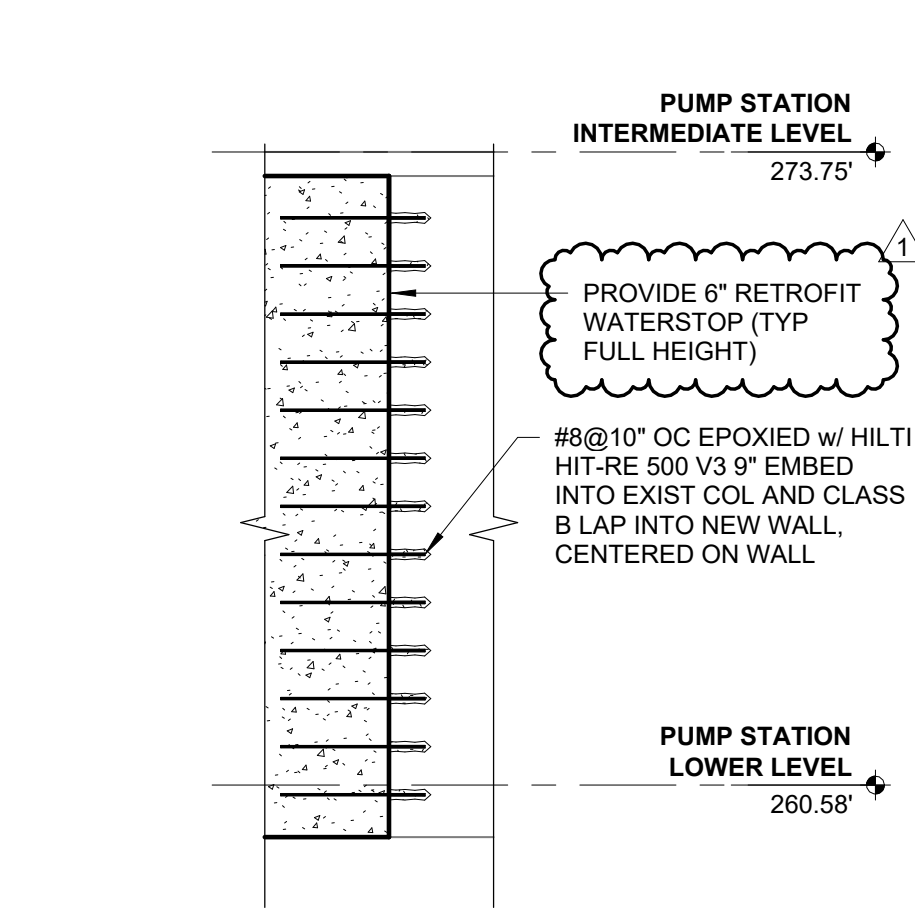
SECTIONS
 LOWER POPLAR WATER RECLAMATION FACILITY
 INFLUENT PUMP STATION IMPROVEMENTS
 MACON WATER AUTHORITY



1 SECTION
 09-S101 SCALE: 1/4" = 1'-0"

5 STEEL LINTEL
 09-S301 SCALE: 3/4" = 1'-0"

6 CHANNEL SPLICE
 09-S301 SCALE: 3/4" = 1'-0"



7 EXISTING COL INTERFACE
 09-S301 SCALE: 1/4" = 1'-0"

8 BEAM TO CONCRETE
 09-S301 SCALE: 1 1/2" = 1'-0"

9 ARMORED EDGE
 09-S301 SCALE: 3" = 1'-0"

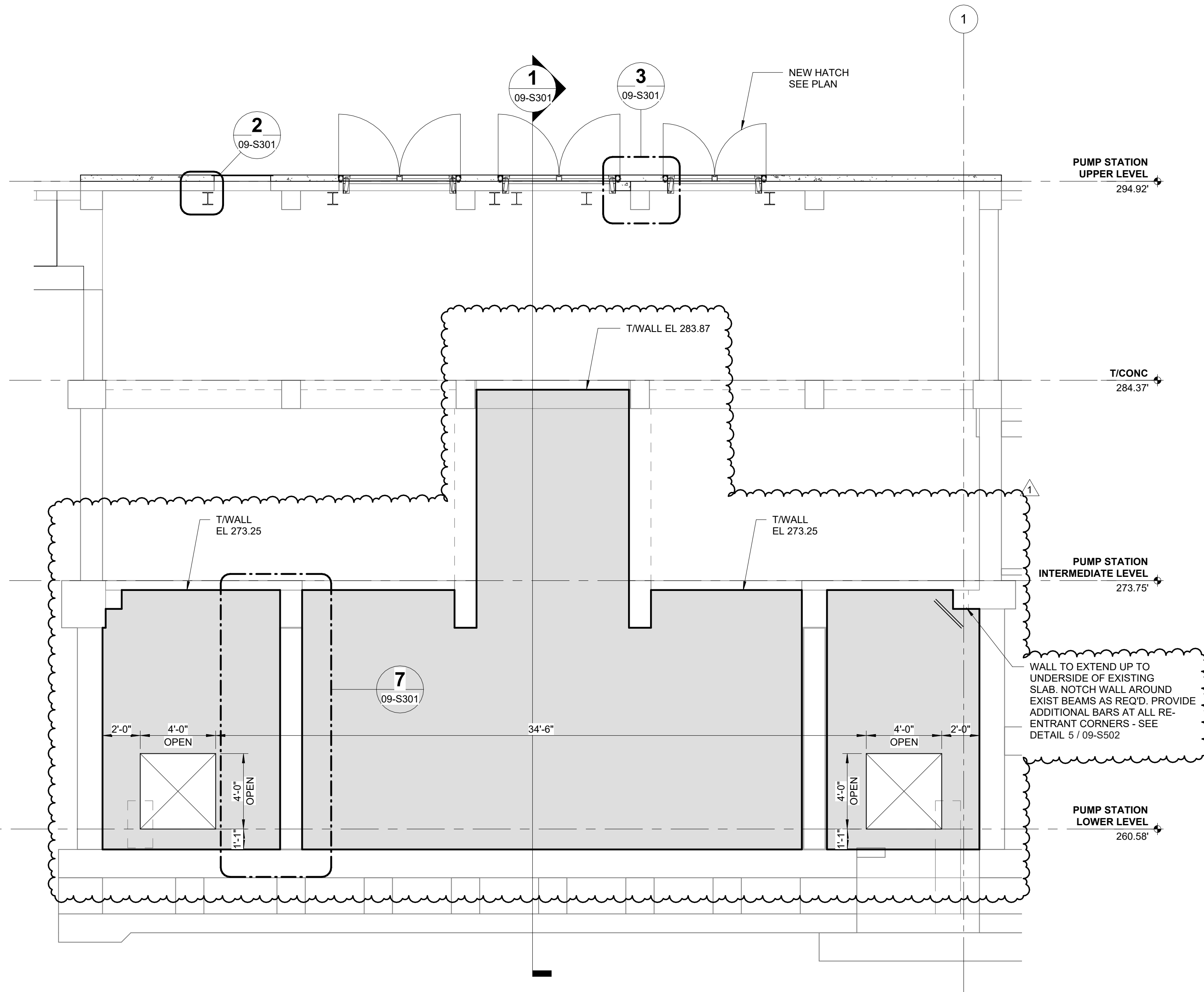
10 CONCRETE INFILL
 09-S103 SCALE: 1" = 1'-0"

Drawing Set: L3
 Drawing: 09-S301
 Title: Lower Poplar Water Reclamation Facility
 Date: 8/14/24
 File Path: C:\Users\jrb\OneDrive\Documents\09-S301.dwg

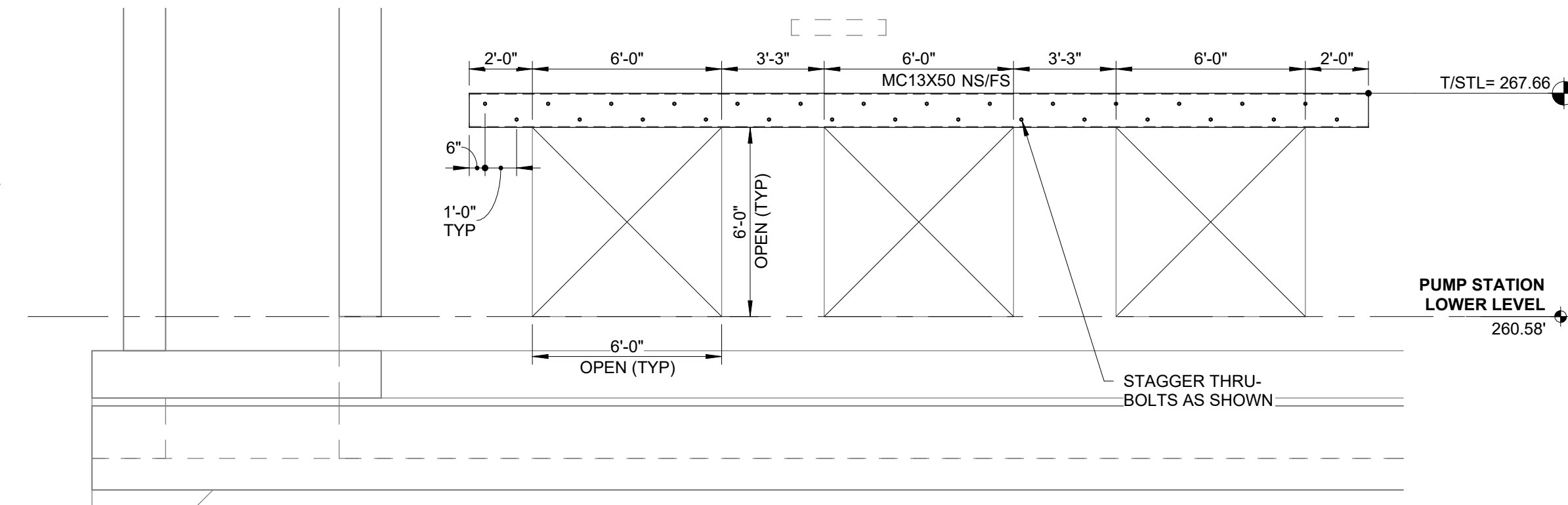
REVISION INFORMATION		DESCRIPTION
CHK	JBA	ISSUED FOR BID
DR	JBA	08/14/2024
ACM	JBA	ADDENDUM 3
REV	0	
REV	1	

09-S301
 FILE NO.: 3618121

Drawing Set: 09-S302
 Drawing: 09-S302-1 - Lower Poplar WRF Influent
 Title: 09-S302-1 - Lower Poplar WRF Influent
 Date: 8/14/24



1 GATE OPENINGS
 09-S302 SCALE: 1/4" = 1'-0"

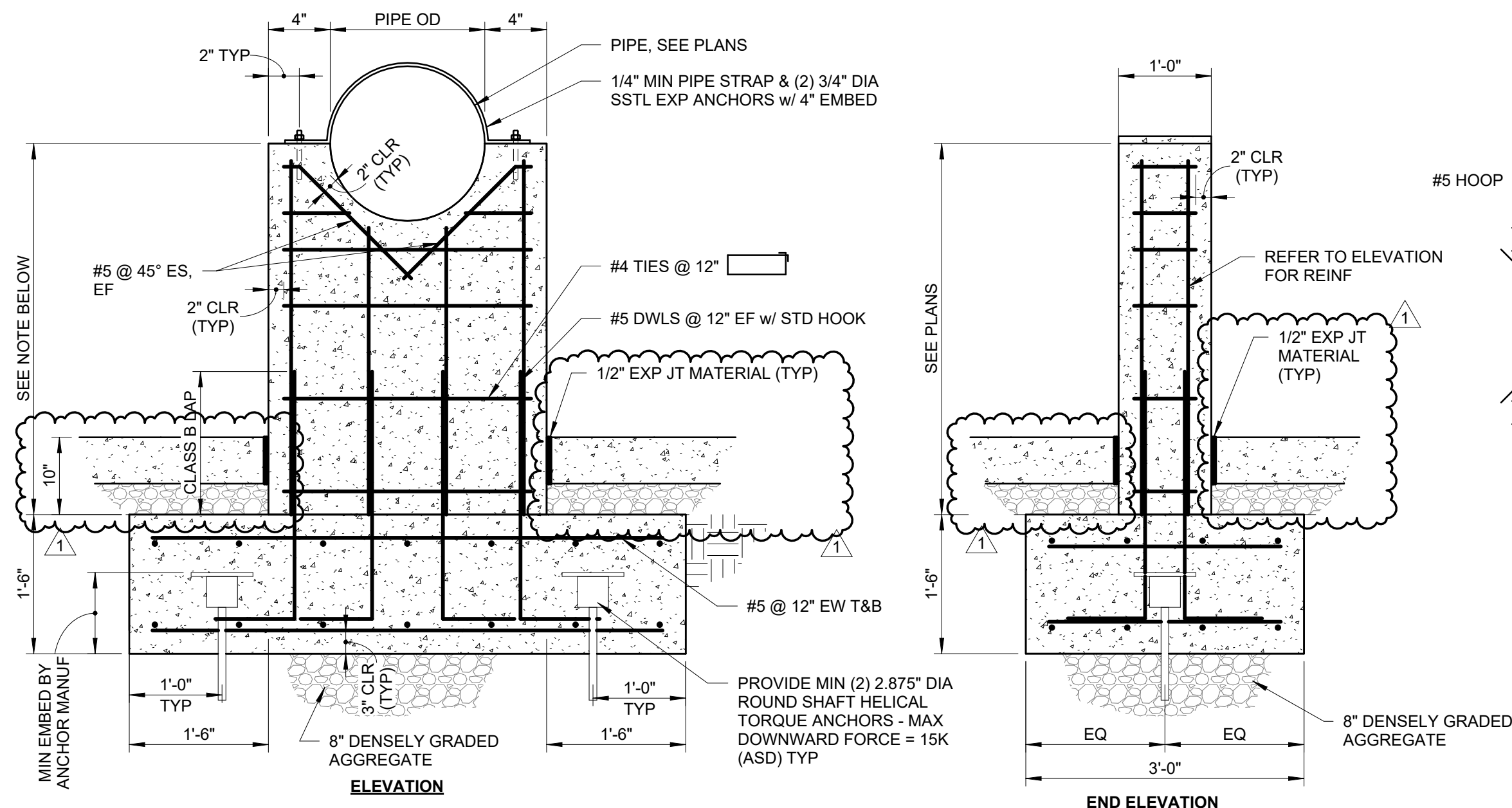


2 SHORING SECTION
 09-S302 SCALE: 1/4" = 1'-0"



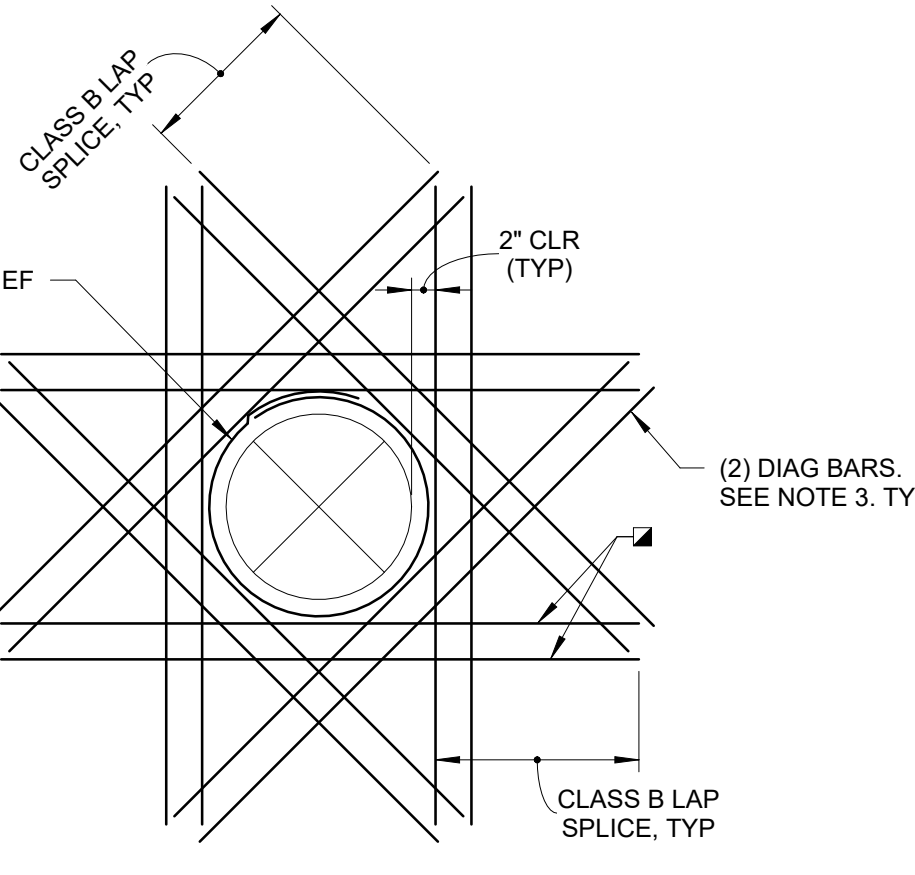
SECTIONS
 LOWER POPLAR WATER RECLAMATION FACILITY
 INFLUENT PUMP STATION IMPROVEMENTS
 MACON WATER AUTHORITY

REV.	CHK.	DATE	DESCRIPTION
0	JBA	07/10/2024	ISSUED FOR BID
1	JBA	08/14/2024	ADDENDUM 3



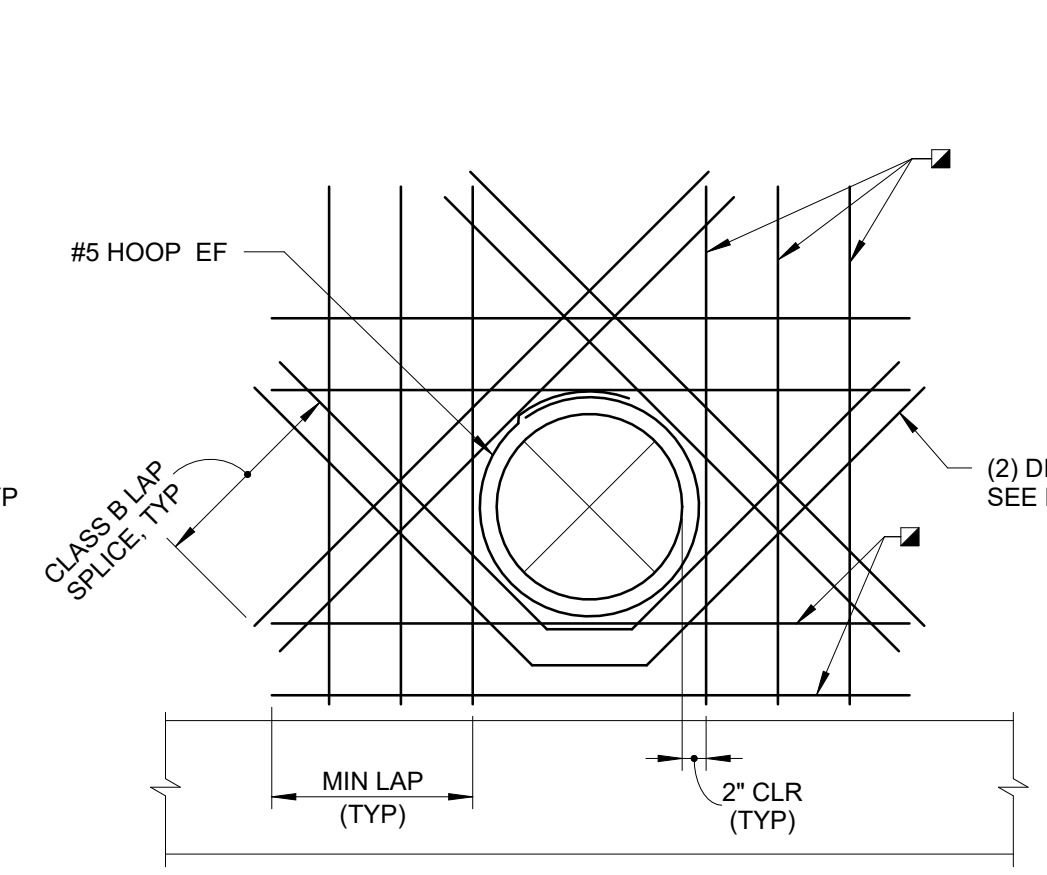
1 PIPE SUPPORT
 09-S501 SCALE: 3/4" = 1'-0"

NOTE:
 ALIGN TOP OF PEDESTAL ELEVATIONS W/ PIPE CENTERLINE. COORDINATE T/PEDESTAL W/ OTHER DISCIPLINE DRAWINGS. NOTE TYPICAL FOR ALL PIPE SUPPORT PEDESTALS.



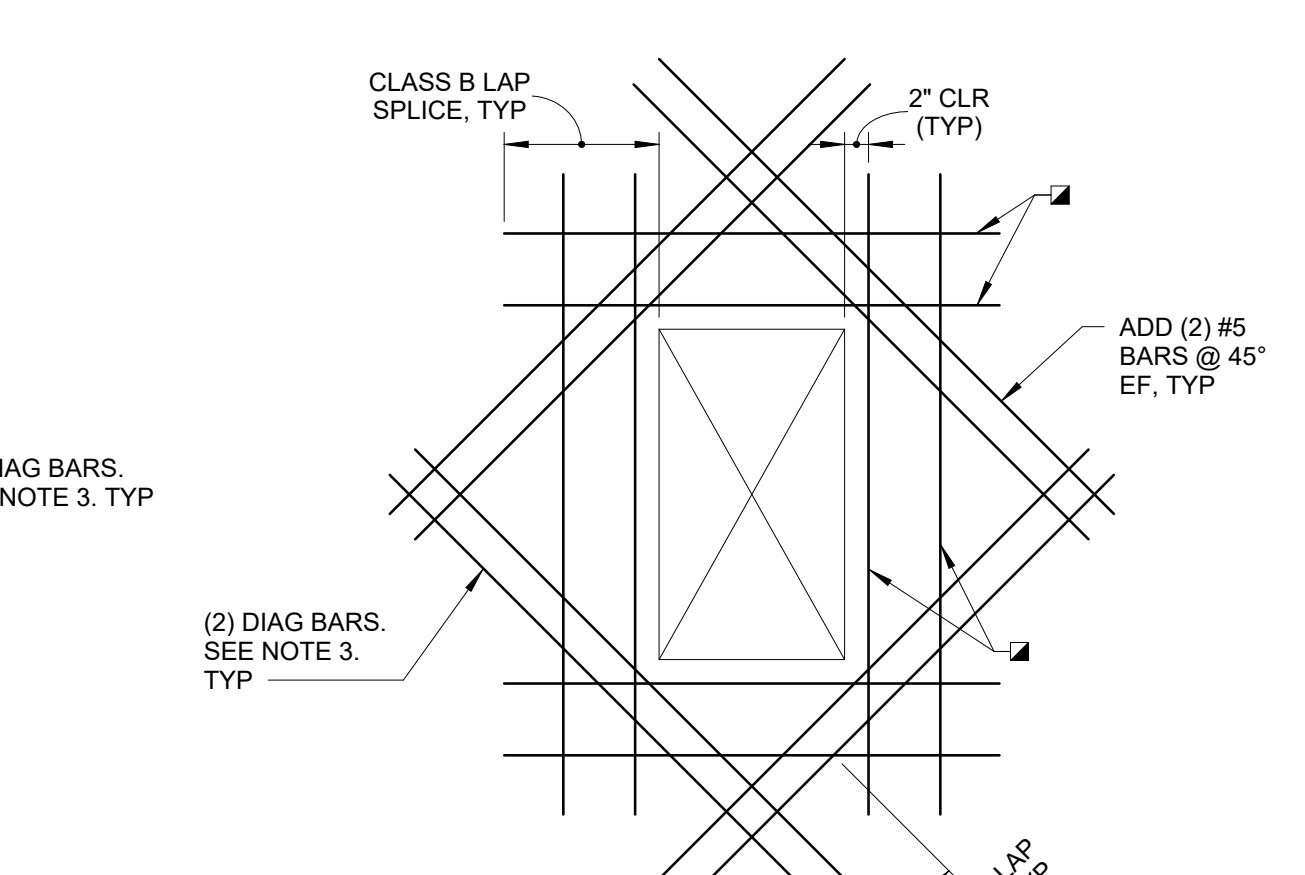
2 ADDITIONAL REINFORCING AT OPENINGS
 09-S501 SCALE: 3/4" = 1'-0"

NOTES:
 1. SIZE OF ADDITIONAL REINFORCING BARS TO EQUAL SIZE OF INTERRUPTED REINFORCING BARS.
 2. PROVIDE STANDARD HOOKS FOR BARS IF LAP LENGTH EXTENSION CANNOT BE OBTAINED AT JOINTS OR OTHER OBSTRUCTIONS. PLACE ADDITIONAL BARS IN SAME PLANES AS INTERRUPTED REINFORCING.
 3. UNLESS NOTED OTHERWISE, SIZE OF DIAGONAL BARS SHALL BE THE SAME SIZE AS THE INTERRUPTED NORMAL REINFORCING.
 4. PLACE DIAGONAL BARS INSIDE NORMAL REINFORCING.
 5. ON EACH FACE, REPLACE HORIZONTAL AND VERTICAL BARS INTERRUPTED BY OPENING WITH BARS OF EQUAL SIZE AND NUMBER. MINIMUM OF HALF THE INTERRUPTED BARS ON EACH SIDE. SPACE ADDED BARS AT 6" OC



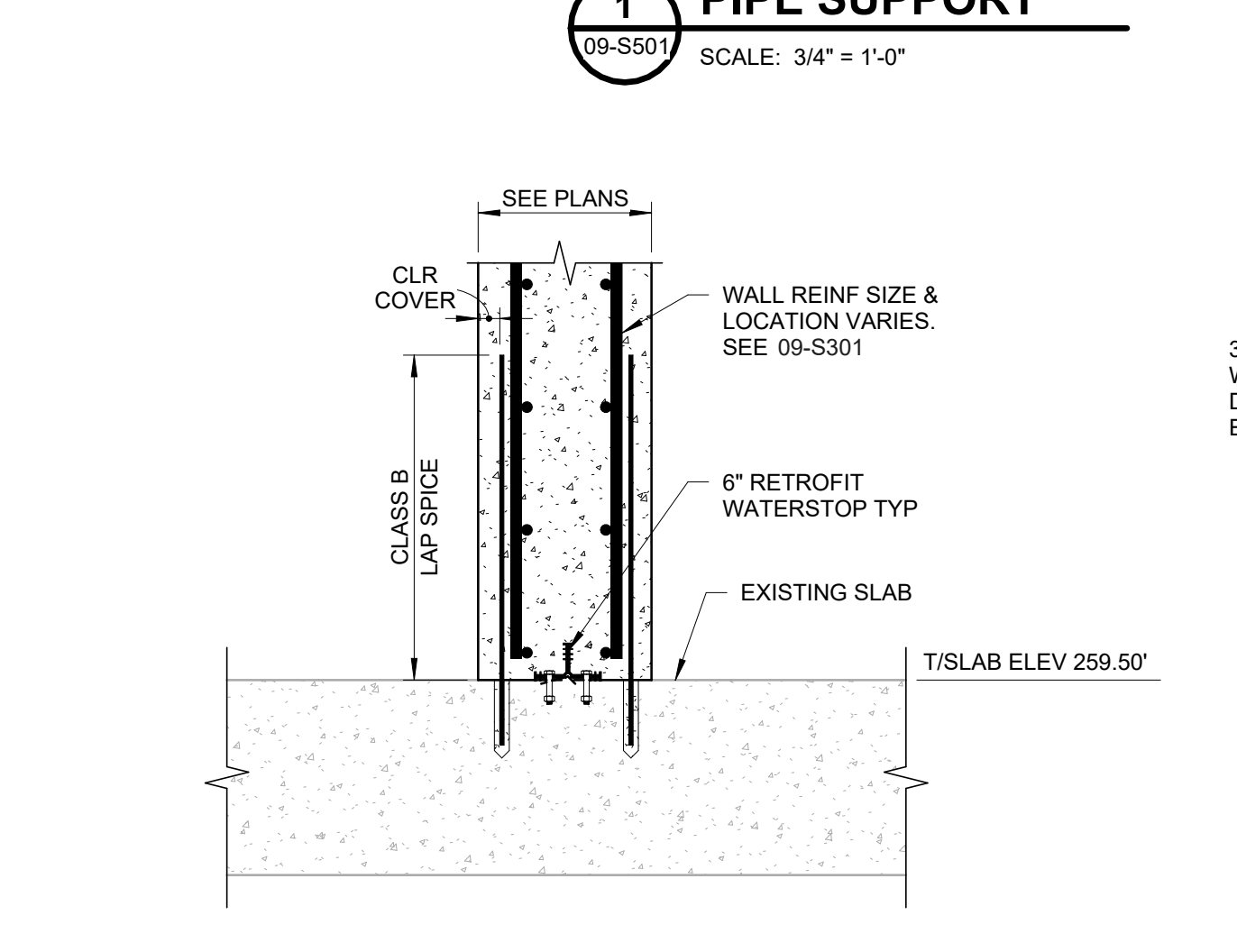
3 BASE OF DIVIDER WALL
 09-S501 SCALE: 3/4" = 1'-0"

NOTE:
 DRILL AND EPOXY DOWELS USING HILTI HIT-RE 500 V3 ADHESIVE. SIZE AND SPACING OF HORIZONTAL DOWELS TO MATCH NEW SLAB REINFORCING. PROVIDE CLASS B LAP SPLICE FOR ALL DOWELS INTO NEW CONCRETE. LOCATE EXISTING WALL REINFORCEMENT PRIOR TO DRILLING. NOTE IS TYPICAL ALL POST INSTALLED DOWELS.



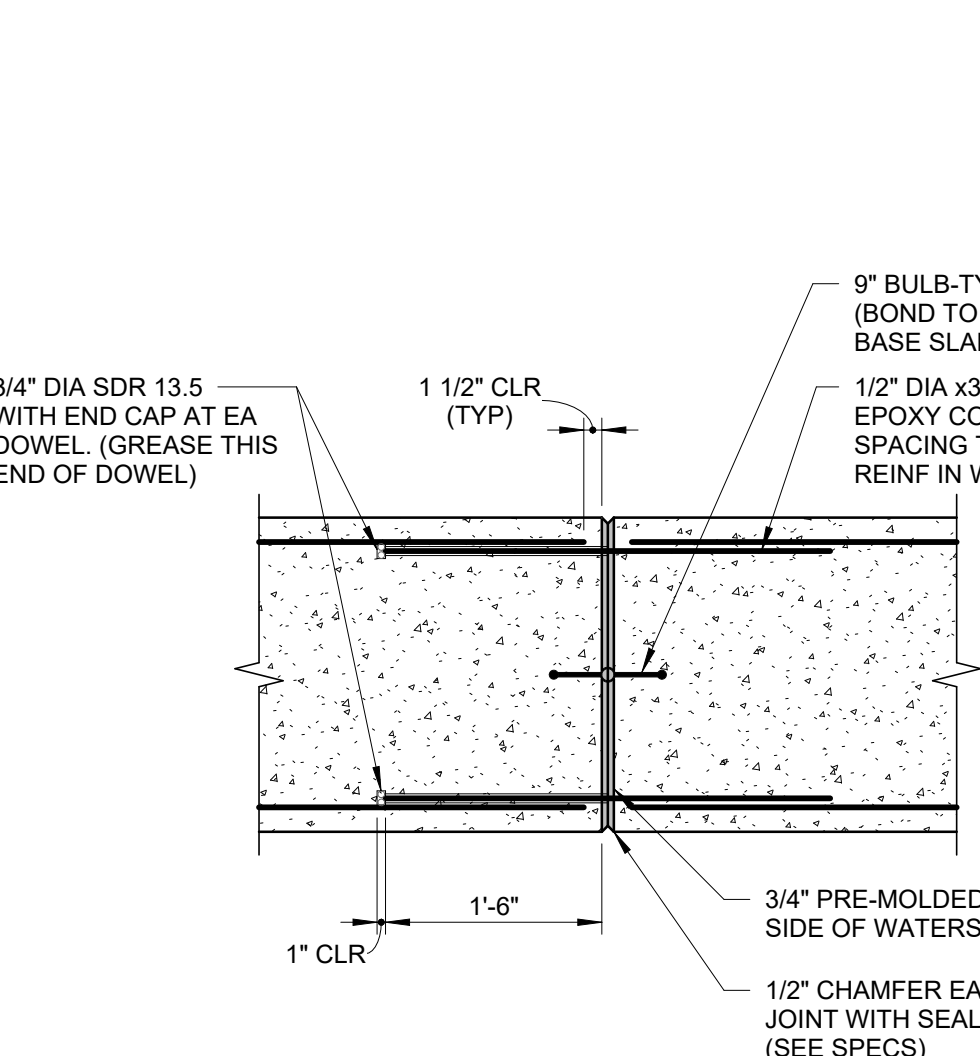
4 FOUNDATION EXPANSION JOINT
 09-S501 SCALE: 3/4" = 1'-0"

NOTE:
 DRILL AND EPOXY DOWELS USING HILTI HIT-RE 500 V3 ADHESIVE. SIZE AND SPACING OF HORIZONTAL DOWELS TO MATCH NEW SLAB REINFORCING. PROVIDE CLASS B LAP SPLICE FOR ALL DOWELS INTO NEW CONCRETE. LOCATE EXISTING WALL REINFORCEMENT PRIOR TO DRILLING. NOTE IS TYPICAL ALL POST INSTALLED DOWELS.



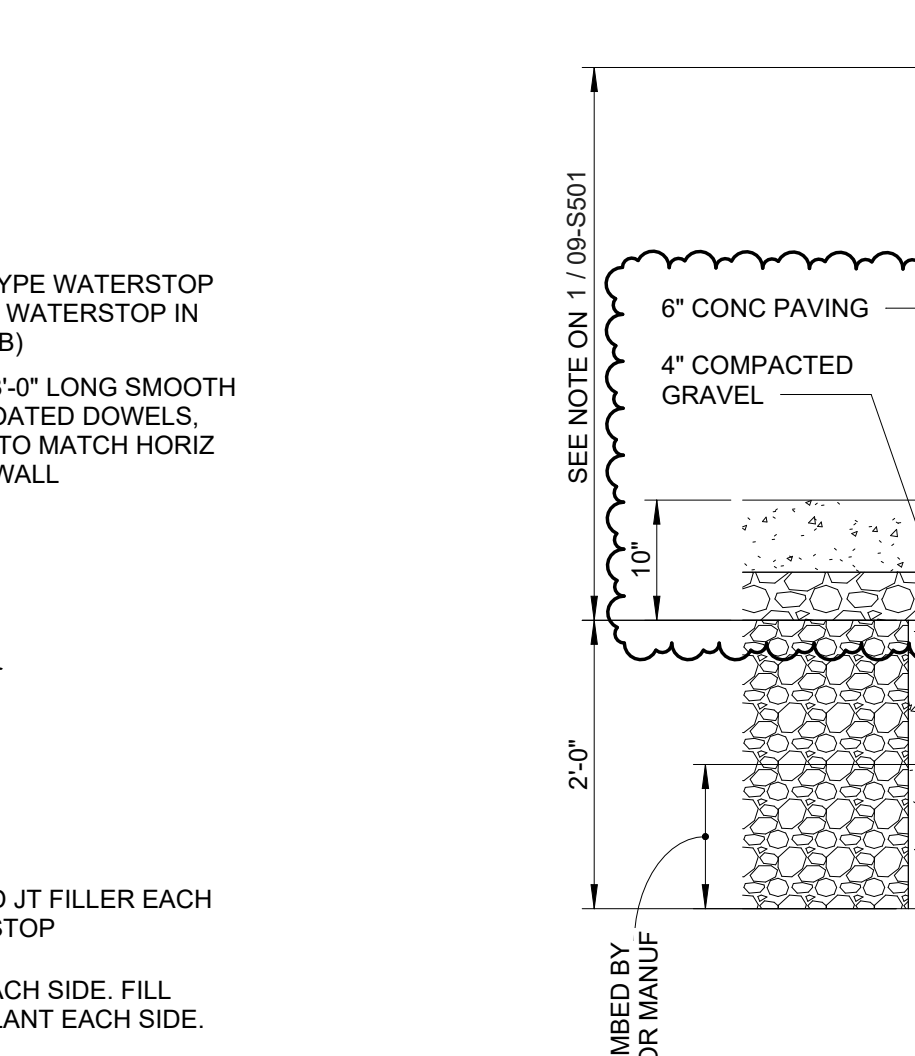
5 PILE CAP SECTION
 09-S501 SCALE: 3/4" = 1'-0"

NOTE:
 DRILL AND EPOXY DOWELS USING HILTI HIT-RE 500 V3 ADHESIVE. SIZE AND SPACING OF HORIZONTAL DOWELS TO MATCH NEW SLAB REINFORCING. PROVIDE CLASS B LAP SPLICE FOR ALL DOWELS INTO NEW CONCRETE. LOCATE EXISTING WALL REINFORCEMENT PRIOR TO DRILLING. NOTE IS TYPICAL ALL POST INSTALLED DOWELS.



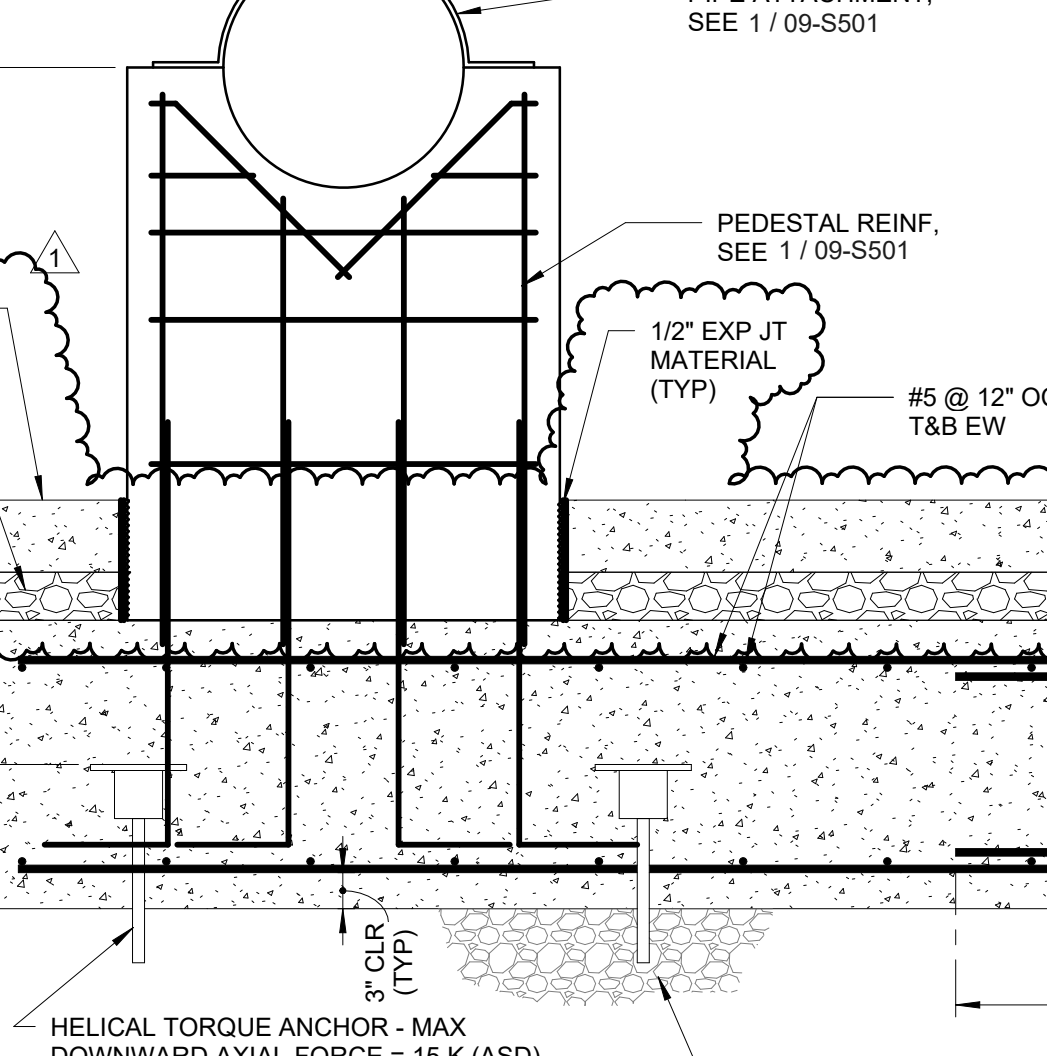
6 FOUNDATION CONSTRUCTION JOINT
 09-S501 SCALE: 3/4" = 1'-0"

NOTE:
 DRILL AND EPOXY DOWELS USING HILTI HIT-RE 500 V3 ADHESIVE. SIZE AND SPACING OF HORIZONTAL DOWELS TO MATCH NEW SLAB REINFORCING. PROVIDE CLASS B LAP SPLICE FOR ALL DOWELS INTO NEW CONCRETE. LOCATE EXISTING WALL REINFORCEMENT PRIOR TO DRILLING. NOTE IS TYPICAL ALL POST INSTALLED DOWELS.



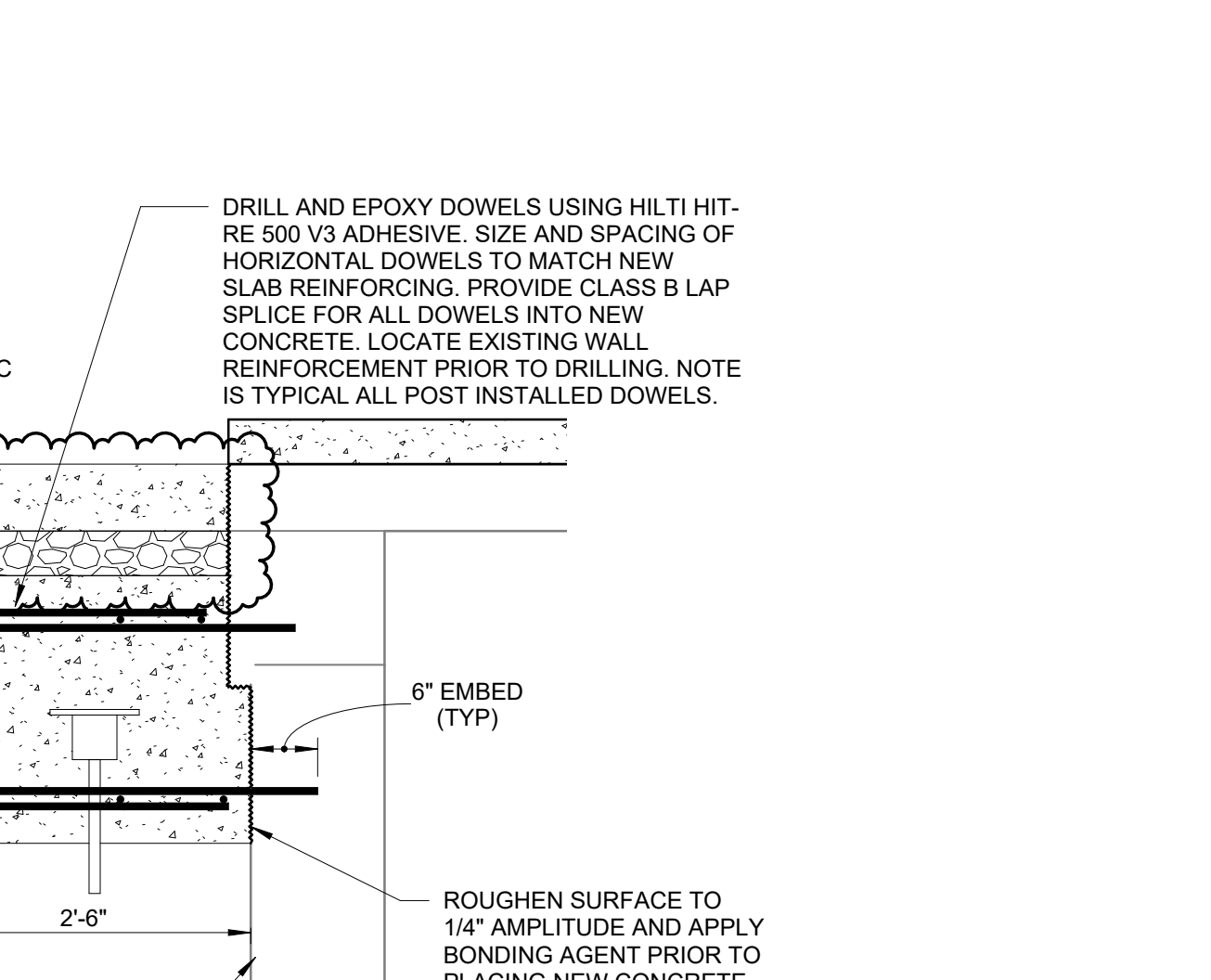
7 SECTION
 09-S501 SCALE: 3/4" = 1'-0"

NOTE:
 DRILL AND EPOXY DOWELS USING HILTI HIT-RE 500 V3 ADHESIVE. SIZE AND SPACING OF HORIZONTAL DOWELS TO MATCH NEW SLAB REINFORCING. PROVIDE CLASS B LAP SPLICE FOR ALL DOWELS INTO NEW CONCRETE. LOCATE EXISTING WALL REINFORCEMENT PRIOR TO DRILLING. NOTE IS TYPICAL ALL POST INSTALLED DOWELS.



8 TYPICAL PEMB ANCHOR ROD
 09-S501 NTS

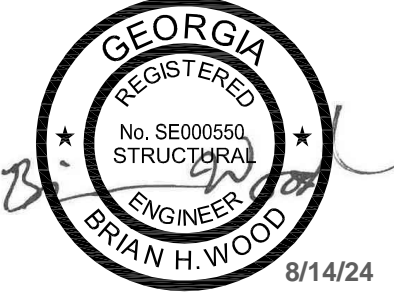
NOTE:
 ANCHORS AT CL 2 (EXIST CONC WALL) TO BE DRILLED AND EPOXIED INTO EXIST WALL HILTI SS HAS R 316SS OR EQUAL



9 SECTION
 09-S501 SCALE: 3/4" = 1'-0"

NOTE:
 ANCHORS AT CL 2 (EXIST CONC WALL) TO BE DRILLED AND EPOXIED INTO EXIST WALL HILTI SS HAS R 316SS OR EQUAL

Drawing Set: 09-S501-01-01 Lower Poplar WRF Influent
 Drawing: 09-S501-01-01 Lower Poplar WRF Influent
 Title: 09-S501-01-01 Lower Poplar WRF Influent
 Date: 08/14/24
 Author: JBA



DETAILS
 LOWER POPLAR WATER RECLAMATION FACILITY
 INFLUENT PUMP STATION IMPROVEMENTS
 MACON WATER AUTHORITY

REVISION INFORMATION		DESCRIPTION:
CHK	JBA	ISSUED FOR BID
DR	JBA	08/14/2024
ACM	JBA	ADDENDUM 3
REV	0	
1		