



# Snyderville Basin Water Reclamation District

SNYDERVILLE BASIN WATER RECLAMATION DISTRICT  
PARK CITY, UTAH

EAST CANYON WATER RECLAMATION FACILITY

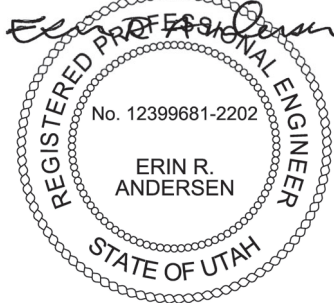
DEWATERING EQUIPMENT INSTALLATION

PROJECT NO. 204042

ADDENDUM NO. 1  
TO THE  
CONTRACT DOCUMENTS

JUNE 2025

Digitally signed by Erin R. Andersen  
Contact Info: Carollo Engineers, Inc.  
Date: 2025.06.02 09:51:07-06'00'



Bidders on the above-named project are hereby notified that the Bidding Documents are modified as indicated below. Bidders are required to acknowledge receipt of this Addendum in the space provided on the Document 00410 - Bid Form.

This Addendum shall become part of the Contract and provisions of the Contract apply.

## **DRAWINGS**

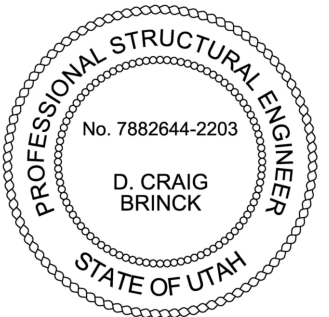


1. Drawing 00G05:
  - a. Replace this drawing with the attached drawing 00G05.
2. Drawing 00GS01:
  - a. Replace this drawing with the attached drawing 00GS01.
3. Drawing 00S01:
  - a. Replace this drawing with the attached drawing 00S01.
4. Drawing 00S02:
  - a. Replace this drawing with the attached drawing 00S02.
5. Drawing 00S03:
  - a. Replace this drawing with the attached drawing 00S03.
6. Drawing 00TS03:
  - a. Replace this drawing with the attached drawing 00TS03.
7. Drawing 00M03:
  - a. Add new keynote 11 with callout to the new aluminum platform south of the new equipment:

“Provide new aluminum platform as two pieces, one half to be installed following the installation of Rotary Press 1 and the other to be installed following the installation of Rotary Press 2 to avoid conflict with existing equipment. See structural sheets for details.”

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A	<table><tr><th colspan="12">PIPING SCHEDULE</th></tr><tr><th rowspan="2">FLOW STREAM IDENTIFIER</th><th rowspan="2">SERVICE</th><th rowspan="2">PIPE SIZE (1)</th><th rowspan="2">MATERIAL</th><th rowspan="2">PRESSURE CLASS/WALL THICKNESS</th><th rowspan="2">PIPE SPEC. SECTION</th><th rowspan="2">JOINTS/FITTINGS</th><th rowspan="2">LINING</th><th rowspan="2">COATING</th><th colspan="2">TESTING</th><th rowspan="2">NOTES</th></tr><tr><th>METHOD</th><th>PRESSURE (PSI)</th></tr><tr><td>CA</td><td>COMPRESSED AIR</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td>EXPOSED</td><td>2" AND LESS</td><td>BSP</td><td>SCH 40</td><td></td><td>SCRD, FL, GE</td><td></td><td></td><td>AM</td><td>150</td><td></td><td></td><td></td></tr><tr><td>D</td><td>DRAINS</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td>BURIED</td><td>ALL SIZES</td><td>PVC</td><td>SCH 40 DWV</td><td>15400</td><td>SW</td><td></td><td></td><td>GR</td><td></td><td></td><td></td><td></td></tr><tr><td></td><td>EXPOSED</td><td>ALL SIZES</td><td>PVC</td><td>SCH 40 DWV</td><td>15400</td><td>SW</td><td></td><td></td><td>GR</td><td></td><td></td><td></td><td></td></tr><tr><td>PD</td><td>PROCESS DRAIN</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td>EXPOSED</td><td>LESS THAN 4"</td><td>PVC</td><td>SCH 80</td><td>15249</td><td>SW/FL</td><td rowspan="5"><div>CM</div></td><td></td><td>LH</td><td>10</td><td></td><td></td><td></td></tr><tr><td></td><td>EXPOSED</td><td>4" AND LARGER</td><td>DIP</td><td>DIPRA 150</td><td>15211</td><td>FL/GE</td><td>LH</td><td>10</td><td></td><td></td><td></td><td></td></tr><tr><td>POL</td><td>POLYMER</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td>EXPOSED</td><td>ALL SIZES</td><td>PVC</td><td>SCH 80</td><td>15230</td><td>SW</td><td></td><td>HH</td><td>50</td><td></td><td></td><td></td><td></td></tr><tr><td>UW</td><td>UTILITY WATER</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td>EXPOSED</td><td>ALL SIZES</td><td>PVC</td><td>SCH 80</td><td>15249</td><td>SW/FL</td><td></td><td></td><td>HH</td><td>150</td><td></td><td></td><td></td></tr><tr><td>V</td><td>VENT</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td>EXPOSED</td><td>ALL SIZES</td><td>PVC</td><td>SCH 40 DWV</td><td>15400</td><td>SW/FL</td><td></td><td></td><td>GR</td><td></td><td></td><td></td><td></td></tr><tr><td>WAS</td><td>WASTE ACTIVATED SLUDGE</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td>EXPOSED</td><td>ALL SIZES</td><td>DIP</td><td>DIPRA 150</td><td>15211</td><td>FL or GE</td><td>CM</td><td></td><td>HH</td><td>30</td><td></td><td></td><td></td></tr></table>													PIPING SCHEDULE												FLOW STREAM IDENTIFIER	SERVICE	PIPE SIZE (1)	MATERIAL	PRESSURE CLASS/WALL THICKNESS	PIPE SPEC. SECTION	JOINTS/FITTINGS	LINING	COATING	TESTING		NOTES	METHOD	PRESSURE (PSI)	CA	COMPRESSED AIR														EXPOSED	2" AND LESS	BSP	SCH 40		SCRD, FL, GE			AM	150				D	DRAINS														BURIED	ALL SIZES	PVC	SCH 40 DWV	15400	SW			GR						EXPOSED	ALL SIZES	PVC	SCH 40 DWV	15400	SW			GR					PD	PROCESS DRAIN														EXPOSED	LESS THAN 4"	PVC	SCH 80	15249	SW/FL	<div>CM</div>		LH	10					EXPOSED	4" AND LARGER	DIP	DIPRA 150	15211	FL/GE	LH	10					POL	POLYMER														EXPOSED	ALL SIZES	PVC	SCH 80	15230	SW		HH	50					UW	UTILITY WATER														EXPOSED	ALL SIZES	PVC	SCH 80	15249	SW/FL			HH	150				V	VENT														EXPOSED	ALL SIZES	PVC	SCH 40 DWV	15400	SW/FL			GR					WAS	WASTE ACTIVATED SLUDGE														EXPOSED	ALL SIZES	DIP	DIPRA 150	15211	FL or GE	CM		HH	30				A
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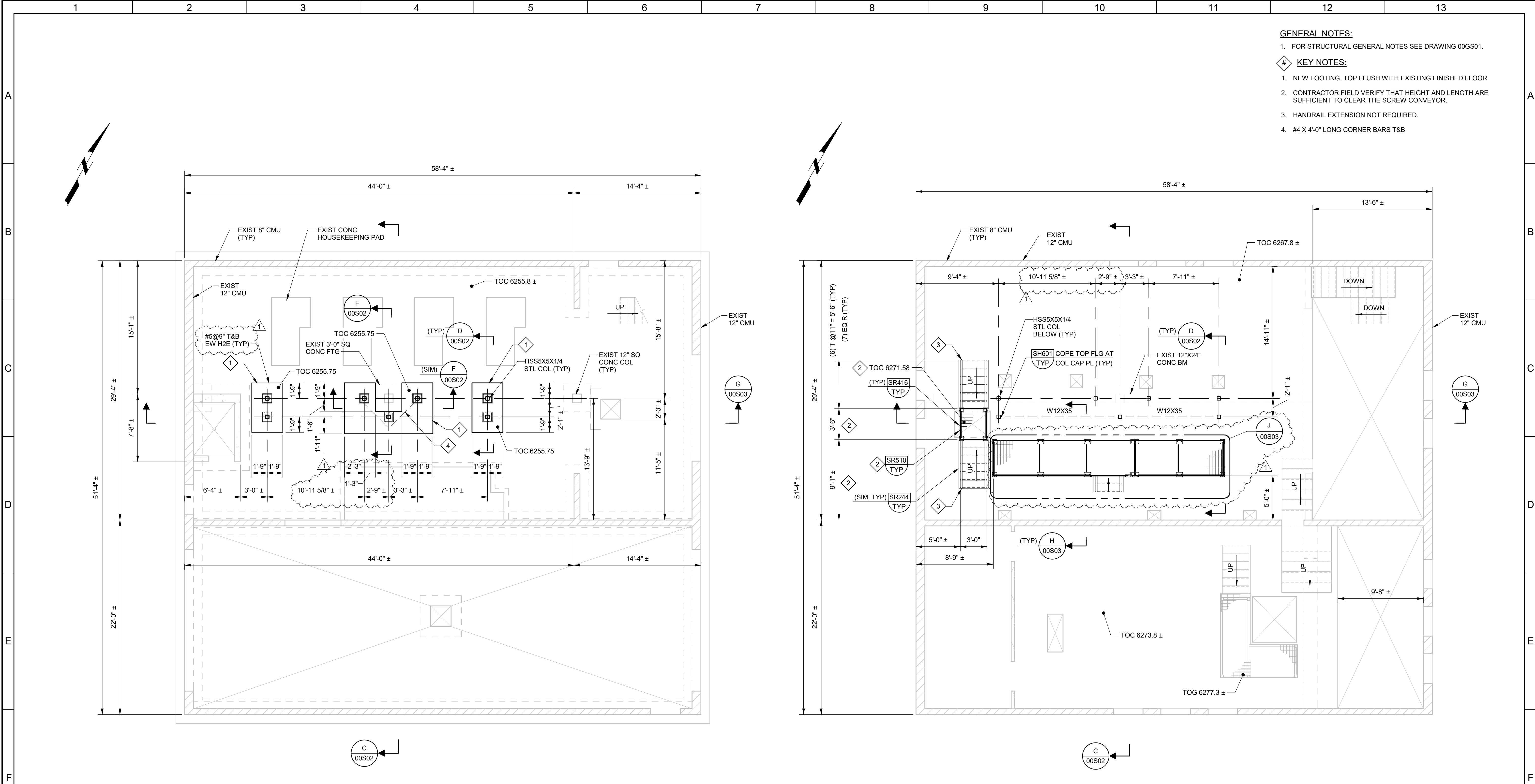
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A	<b>GENERAL NOTES:</b>  1. USE STRUCTURAL DRAWINGS IN CONJUNCTION WITH PROJECT DRAWINGS BY OTHER DISCIPLINES AND WITH THE SPECIFICATIONS.  2. UNLESS DETAILED, SPECIFIED OR INDICATED OTHERWISE, CONSTRUCTION SHALL BE AS INDICATED IN THE GENERAL NOTES AND TYPICAL DETAILS.  3. PRESENTATION CONVENTIONS FOR STRUCTURAL DRAWINGS:  A. SCREENED LINE WORK INDICATES EXISTING CONDITIONS. B.WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED SIZES. C.PLANs ARE TREATED AS HORIZONTAL SECTIONS. (I.E.: "PLAN AT ELEVATION 110" SHOWS CONSTRUCTION AT END BELOW ELEVATION 110.)  4. VERIFY DIMENSIONS AND CONDITIONS BEFORE BEGINNING WORK. ADVISE ENGINEER IMMEDIATELY OF DISCREPANCIES BETWEEN EXISTING CONDITIONS AND DIMENSIONS, AND INFORMATION SHOWN ON THESE DRAWINGS. CONFIRM THE FOLLOWING BEFORE PREPARATION AND SUBMITTAL OF SHOP DRAWINGS:  A. DIMENSIONS AND WEIGHTS FOR EQUIPMENT SELECTED. B. SIZES AND LOCATIONS OF EQUIPMENT PADS FOR EQUIPMENT SELECTED.  5. TYPICAL DETAILS ARE INCLUDED ON THE "TS" DRAWINGS.  A. TYPICAL DETAILS ARE INTENDED TO APPLY AT LOCATIONS DESCRIBED BY THEIR TITLES, EVEN WHEN NOT SPECIFICALLY REFERENCED ON THE DRAWINGS. B. IN STRUCTURAL TYPICAL DETAILS, ORIENTATION OF BARS IN EACH MAT OF REINFORCEMENT (WHETHER "LINES" OR "DOTS" ARE CLOSER TO THE FACE OF THE CONCRETE) IS GENERALLY ARBITRARY. SEE DRAWINGS OF EACH STRUCTURE FOR ORIENTATION REQUIRED AT THAT STRUCTURE.  6. DRAWINGS PREPARED BY OTHER DISCIPLINES INCLUDE OPENINGS, ANCHORS, PIPES, CONDUITS, AND OTHER ITEMS THAT EMBEDDED INTO OR PASS THROUGH STRUCTURES.  A. CONFIRM SIZE AND LOCATIONS OF OPENINGS, PENETRATIONS AND EMBEDMENT FOR ITEMS AND EQUIPMENT FURNISHED. B. IN GENERAL, OPENINGS, EMBEDMENTS, AND PENETRATIONS LESS THAN 12 INCHES IN DIAMETER ARE NOT SHOWN ON THE STRUCTURAL DRAWINGS. C. SEE MECHANICAL DRAWINGS FOR DETAILS OF PIPE PENETRATION, PIPE SUPPORTS AND ASSOCIATED STRUCTURAL REQUIREMENTS. D. SEE MECHANICAL DRAWINGS FOR EQUIPMENT PADS AND PIPE SUPPORTS.			<b>GEOTECHNICAL REPORT / FOUNDATION DESIGN CRITERIA:</b>  1. GEOTECHNICAL INVESTIGATION REPORT:  TITLE: EAST CANYON WATER RECLAMATION FACILITY EXPANSION. PREPARED BY: AGECC APPLIED GEOTECH. REPORT NO: 1210492 DATED: 01/27/2023.  2. FOUNDATION DESIGNS ARE BASED ON RECOMMENDATIONS IN THE GEOTECHNICAL INVESTIGATION REPORT.  <div><div>1</div><div>A. NET ALLOWABLE BEARING PRESSURE: 3000 PSF.</div></div> <b>TYPICAL STRUCTURAL MATERIALS:</b>  1. MATERIALS SHALL CONFORM TO THE FOLLOWING REQUIREMENTS UNLESS OTHERWISE INDICATED ON THE DRAWINGS.  2. SEE PROJECT SPECIFICATIONS AND NOTES ON THE DRAWINGS OF SPECIFIC STRUCTURES FOR DETAILED AND LOCATION-SPECIFIC REQUIREMENTS.  <u>REINFORCING STEEL (FOR CONCRETE AND MASONRY):</u>  1. DEFORMED BARS: A. TYPICAL: ASTM A615, GRADE 60. B. WHERE INDICATED ON THE DRAWINGS: ASTM A706.  <u>CONCRETE:</u>  1. NORMAL DENSITY.  2. MINIMUM SPECIFIED CONCRETE COMPRESSIVE STRENGTH, f <sub>c</sub> (AT 28 DAYS UNO).  A. STRUCTURES: "CLASS A" OR "CLASS A-NA" f <sub>c</sub> = 4500 PSI.  <u>STRUCTURAL STEEL:</u>  1. SECTIONS  A. SHAPES W, WT: ASTM A 992 (Fy = 50 KSI) B. SHAPES S, ST, M, MT, HP, C, MC, L: ASTM A 36 (Fy = 36 KSI) C. PLATES AND BARS: ASTM A 36 (Fy = 36 KSI) D. PIPES: ASTM A 53, GRADE B (Fy = 35 KSI) E. HOLLOW STRUCTURAL SECTION: ROUND: ASTM A 500, GRADE C (Fy = 46 KSI) SQUARE AND RECTANGULAR: ASTM A 500, GRADE C (Fy = 50 KSI)  2. CONNECTIONS:  A. BOLTS- STEEL TO STEEL: ASTM F 3125 GRADE A325 HIGH-STRENGTH BOLTS, WITH LOAD INDICATOR WASHERS. B. BOLTS- STEEL TO CONCRETE OR MASONRY: ANCHOR BOLTS WITH HEX FORGED HEAD. ASTM F 1554, GRADE 36 GALVANIZED. C. WELDS- SHIELDED METAL ARC PROCESS USING E70-XX ELECTRODES.  <u>STRUCTURAL ALUMINUM:</u>  1. <u>SECTIONS:</u>  A. SHAPES: ASTM B308, ALLOY 6061-T6 B. SHEET AND PLATE: ASTM B209,ALLOY 6061-T6  2. BOLTED CONNECTION-BOLTS AND ANCHOR BOLTS:  A. STAINLESS STEEL-TYPE 316, ASTM F593, GRADE B8M, CLASS 1, HEAVY HEX.  3. WELDED CONNECTIONS:  A. GAS METAL ARC (MIG) OR GAS TUNGSTEN ARC (TIG) PROCESS USING FILLER ALLOY 4043 ELECTRODES.			<b>CONSTRUCTION:</b>  CONFORM TO THE FOLLOWING REQUIREMENTS UNLESS OTHERWISE INDICATED ON THE DRAWINGS.  <u>EXCAVATION AND BACKFILLING:</u>  1. EXPOSE AND PREPARE SUBGRADE AS SHOWN ON THE DRAWINGS AND SPECIFIED. OBTAIN ENGINEER'S OBSERVATION OF SUBGRADE SURFACES, AS EXPOSED AND AS PREPARED, BEFORE PROCEEDING WITH FOUNDATION CONSTRUCTION.  <u>CONCRETE:</u>  1. SEE SC001/TYP FOR CONCRETE NOTES, INCLUDING CLEAR COVER AND LAP SPLICE LENGTH REQUIREMENTS FOR REINFORCING.  2. PROVIDE CHAMFER AT EXPOSED EDGES OF CAST-IN-PLACE CONCRETE. SEE SPECIFICATIONS 03102 FOR CHAMFERS.  3. WELDING OF REINFORCING IS NOT PERMITTED UNLESS DETAILED ON THE DRAWINGS OR ACCEPTED IN ADVANCE BY THE ENGINEER.  4. MAINTAIN MINIMUM 3 INCHES CLEAR CONCRETE COVER BETWEEN REINFORCING AND EMBEDMENTS.  5. FINISH CONCRETE AS SPECIFIED IN SECTION 03366.  <u>STEEL AND ALUMINUM-CONNECTIONS:</u>  1. BOLTED:  A. MADE USING 3/4 -INCH DIAMETER BOLTS. B. HAVING A MINIMUM OF 2 BOLTS, SPACED NOT CLOSER THAN 3 INCHES ON CENTER. C. WITH A DISTANCE OF AT LEAST 1 1/2 INCHES FROM CENTER OF BOLT TO ANY EDGE OF A PLATE OR STRUCTURAL ELEMENT.  2. WELDED:  A. FILLET WELDS: PER AWS CODE BASED ON THE THICKNESS OF THE MATERIALS BEING JOINED, AND FULL LENGTH OF THE JOINT.  3. INTERFACE BETWEEN MATERIALS:  A. AT BOLTED CONNECTIONS THAT INCLUDE DIFFERENT METALS (E.G.:STEEL AND STAINLESS STEEL, OR ALUMINUM AND STEEL) PROVIDE ISOLATING SLEEVES AND WASHERS AS SPECIFIED IN SECTION 05190. B. WHERE ALUMINUM IS IN CONTACT WITH MASONRY OR CONCRETE, COAT ALUMINUM SURFACES AS SPECIFIED IN SECTION 00960.  4. POST-INSTALLED ANCHORS IN CONCRETE:  A. INSTALL IN FULL COMPLIANCE WITH ACCEPTED BUILDING CODE EVALUATION REPORT AND MANUFACTURER'S INSTRUCTIONS. B. DO NOT CUT, DAMAGE, OR INTERRUPT EXISTING REINFORCEMENT TO INSTALL ANCHORS. USE NON-DESTRUCTIVE TESTING EQUIPMENT TO IDENTIFY LOCATIONS OF REINFORCEMENT IN MEMBERS BEFORE DRILLING-HOLES FOR ANCHORS.  <u>METAL FABRICATIONS:</u>  1. HANDRAILS AND GUARDRAILS:  A. ALUMINUM, EXCEPT WHERE OTHER MATERIALS ARE NOTED.  2. GRATING:  A. ALUMINUM WITH TYPE 316 STAINLESS STEEL FASTENERS, UNLESS OTHERWISE NOTED. B. GRATING AND ITS SEATS OR SUPPORTS SHALL BE THE SAME MATERIAL. C. UNLESS INDICATED ON THE DRAWINGS AS "REMOVABLE GRATING", SECURELY FASTEN GRATING TO SUPPORTS AS INDICATED IN SR601/TYP.  3. COVER PLATES:  A. ALUMINUM WITH TYPE 316 STAINLESS STEEL FASTENERS, UNLESS OTHERWISE NOTED. B. COVER PLATE AND ITS SEATS OR SUPPORTS SHALL BE THE SAME MATERIAL.			<b>SPECIAL INSPECTION:</b>  1. SPECIAL INSPECTION IS REQUIRED FOR THE FOLLOWING STRUCTURAL MATERIALS AND CONSTRUCTION. SEE SPECIFICATION SECTION 01455 FOR DETAILS.  2. DIVISION 2 SITE CONSTRUCTION (EARTHWORK):  A. EXCAVATION DEPTH. B. ADEQUACY OF EXPOSED SURFACE TO PROVIDE REQUIRED SUPPORT. C. PREPARATION OF SOILS/SURFACES SUPPORTING CONSTRUCTION. D. FILL AND BACKFILL.  3. DIVISION 3 CONCRETE:  A. LOCATIONS. B. FORMWORK AND MEMBER SIZES. C. REINFORCING STEEL. D. ANCHORS: CAST-IN AND POST-INSTALLED. E. CONCRETE MIX AND PLACEMENT.  4. DIVISION 5 METALS:  A. GENERAL ALL METALS: 1) MEMBER LOCATIONS. 2) MEMBER SIZES/TYPES. 3) ANCHORS-CAST-IN AND BUILT-IN ANCHOR BOLTS. 4) ANCHORS-POST-INSTALLED MECHANICAL AND ADHESIVE.  B. STRUCTURAL STEEL 1) HIGH-STRENGTH BOLTING. 2) WELDING.  C. STRUCTURAL ALUMINUM. 1) BOLTING. 2) WELDING.			<b>STRUCTURAL ABBREVIATIONS:</b>  1. SEE DRAWING 00G04 FOR GENERAL LIST OF ABBREVIATIONS USED ON DRAWINGS.  2. ABBREVIATIONS FOR NAMES OF TECHNICAL GROUPS MAY BE FOUND IN THE PROJECT SPECIFICATIONS.  3. STRUCTURAL MEMBERS:  A. STEEL: ABBREVIATIONS AND DESIGNATIONS ARE IN ACCORDANCE WITH THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION'S STEEL CONSTRUCTION MANUAL, CURRENT EDITION. B. ALUMINUM: ABBREVIATIONS AND DESIGNATIONS ARE IN ACCORDANCE WITH THE ALUMINUM ASSOCIATION'S ALUMINUM DESIGN MANUAL, CURRENT EDITION.  <b>DEFERRED DESIGN SUBMITTALS</b>  AS DEFINED IN THE BUILDING CODE, DEFERRED DESIGN SUBMITTALS ARE PORTIONS OF THE DESIGN THAT ARE NOT SUBMITTED AT THE TIME OF PERMIT APPLICATION, AND THAT ARE SUBSEQUENTLY SUBMITTED TO THE BUILDING OFFICIAL.  DEFERRED DESIGN SUBMITTALS FOR THE PROJECT INCLUDE:  1. DIVISION 3 CONCRETE.  A. 03055 - ADHESIVE ANCHORING TO CONCRETE.  2. DIVISION 5 METALS.  A. 05500 - HANDRAILS AND GUARDRAILS. 05500 - GRATING.		
B													B		
C	<b>STRUCTURAL DESIGN CRITERIA - GENERAL:</b>  SEE DRAWINGS OF INDIVIDUAL STRUCTURES FOR SPECIFIC DESIGN CRITERIA BASED ON THESE OVERALL CRITERIA FOR THE SITE.  1. <u>BUILDING CODE:</u>  <div><div>1</div><div>A. 2021 INTERNATIONAL BUILDING CODE ("IBC 2021") WITH ASCE 7-16. B. 2021 INTERNATIONAL EXISTING BUILDING CODE ("IEBC").</div></div> 2. STRUCTURE RISK CATEGORY: III.  3. <u>DEAD LOADS:</u> CALCULATED FOR STRUCTURE SELF-WEIGHT.  4. <u>LIVE LOADS:</u>  A. FLOOR LIVE LOAD: 100 PSF. B. GRATING CHECKERED PLATE: 100 PSF (UNO). C.EQUIPMENT LOADS: SEE PLANS.  5. <u>EARTHQUAKE DESIGN DATA:</u>  A. SITE CLASS: C. 0.2 SECOND *1.0 SECOND B. MAPPED SPECTRAL RESPONSE ACCELERATIONS: S <sub>s</sub> = 0.60 g S <sub>1</sub> = 0.22 g C. SITE COEFFICIENTS: F <sub>a</sub> = 1.26 F <sub>v</sub> = 1.50 D. DESIGN SPECTRAL RESPONSE ACCELERATIONS:* S <sub>ds</sub> = 0.50 g S <sub>d1</sub> = 0.18 g (*5% DAMPED)  6. <u>CONSTRUCTION LOADS:</u>  STRUCTURES HAVE BEEN DESIGNED FOR OPERATION LOADS ON COMPLETED FACILITIES. UNTIL CONSTRUCTION IS COMPLETE AND MEMBERS HAVE ACHIEVED THEIR DESIGN STRENGTH, PROTECT STRUCTURES AS REQUIRED BY SHORING, BRACING AND BALANCING.												C		
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PROJECT NO. FILE NAME: 204042_00GS01.dwg															

LAST SAVED BY: briez





- GENERAL NOTES:**
- FOR STRUCTURAL GENERAL NOTES SEE DRAWING 00GS01.
- KEY NOTES:**
- NEW FOOTING. TOP FLUSH WITH EXISTING FINISHED FLOOR.
  - CONTRACTOR FIELD VERIFY THAT HEIGHT AND LENGTH ARE SUFFICIENT TO CLEAR THE SCREW CONVEYOR.
  - HANDRAIL EXTENSION NOT REQUIRED.
  - #4 X 4'-0" LONG CORNER BARS T&B

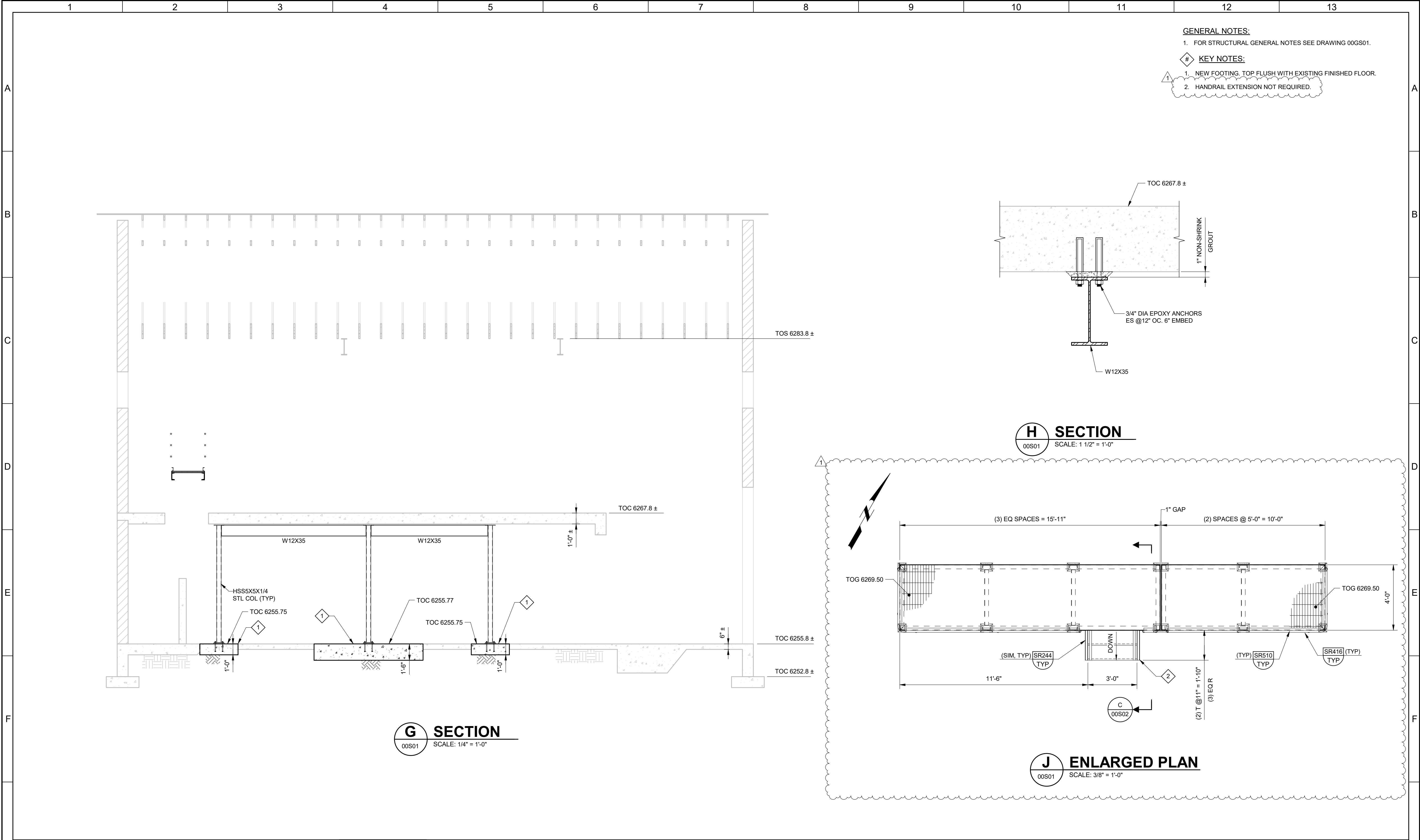
**FOUNDATION**  
**A PLAN**  
SCALE: 3/16" = 1'-0"

**UPPER**  
**B PLAN**  
SCALE: 3/16" = 1'-0"

G					DESIGNED CB								SNYDERVILLE BASIN WATER RECLAMATION DISTRICT		VERIFY SCALES	JOB NO. 204042	G
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										13 OF 42							
		05/25/25	EA	ADDENDUM #1													
	REV	DATE	BY	DESCRIPTION													







				DESIGNED CB								SNYDERVILLE BASIN WATER RECLAMATION DISTRICT		VERIFY SCALES BAR IS ONE INCH ON ORIGINAL DRAWING	JOB NO. 204042
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				CHECKED JMY								STRUCTURAL			
				DATE MAY 2025								SOLIDS BUILDING SECTIONS AND DETAILS 2		IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET NO. 15 OF 42
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