



Snyderville Basin Water Reclamation District

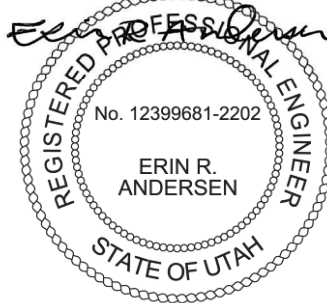
SNYDERVILLE BASIN WATER RECLAMATION DISTRICT
PARK CITY, UTAH

VORTEX GRIT REMOVAL EQUIPMENT

ADDENDUM NO. 1
TO THE
PROCUREMENT DOCUMENTS

NOVEMBER 24, 2025

Digitally signed by Erin R. Andersen
Contact Info: Carollo Engineers, Inc.
Date: 2025.11.03 13:59:07'00'



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 00416 - Proposal Form - Procurement.

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

SPECIFICATIONS

The following sections are modified as indicated below.

1. DOCUMENT 00101 - ADVERTISEMENT FOR PROPOSALS AND LEGAL NOTICE
 - a. Revise the first paragraph under PROPOSAL DUE DATE:
 - 1) "Sealed Proposals will be received at the office of Carollo Engineers, Inc. until 2:00 p.m. local time December 17, 2025."
2. DOCUMENT 00204 - INSTRUCTIONS TO SUPPLIER:
 - a. Add a new paragraph 11.04 to ARTICLE 11 - SUBMITTAL OF PROPOSAL:

"Electronic submission of a PDF copy of the Proposal is acceptable. Email Proposals to Erin Andersen, PE at eandersen@carollo.com."

DRAWINGS

The following drawings are modified as indicated below.

1. DRAWING SHW01:
 - a. ADD attached drawing in its entirety.
2. DRAWING SHW03:
 - a. ADD attached drawing in its entirety.
3. DRAWING SHW04:
 - a. ADD attached drawing in its entirety.
4. DRAWING SHW05:
 - a. ADD attached drawing in its entirety.
5. DRAWING G-E-16:
 - a. ADD attached drawing in its entirety.
6. DRAWING G-E-17:
 - a. ADD attached drawing in its entirety.
7. DRAWING G-E-30:
 - a. ADD attached drawing in its entirety.
8. DRAWING G-E-34A:
 - a. ADD attached drawing in its entirety.
9. DRAWING G-E-34B:
 - a. ADD attached drawing in its entirety.

10. DRAWING HW-E-01:

- a. ADD attached drawing in its entirety.

11. DRAWING 10M02:

- a. ADD attached drawing in its entirety.

ATTACHMENTS

Drawing SHW01

Drawing SHW03

Drawing SHW04

Drawing SHW05

Drawing G-E-16

Drawing G-E-17

Drawing G-E-30

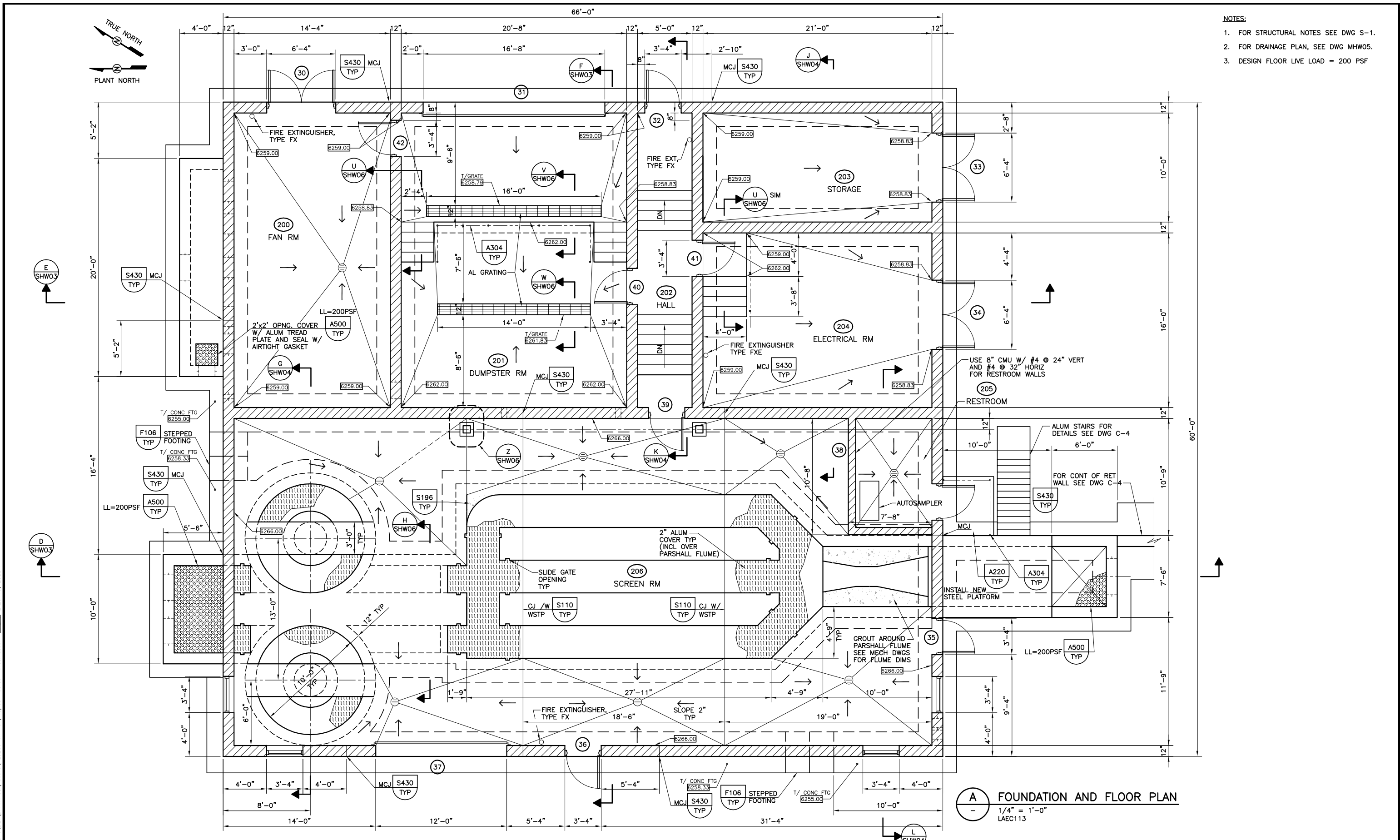
Drawing G-E-34A

Drawing G-E-34B

Drawing HW-E-01

Drawing 10M02

H:\Client\Snyder_SLC\4770a10\SLV\Drawings\Record\ LSEC016R 07/10/03 09:50 brasmussen XREFS: LAEC113, EC80R



REV.	DATE	BY	DESCRIPTION
8/2003	TS/BR	RECORD DRAWINGS	

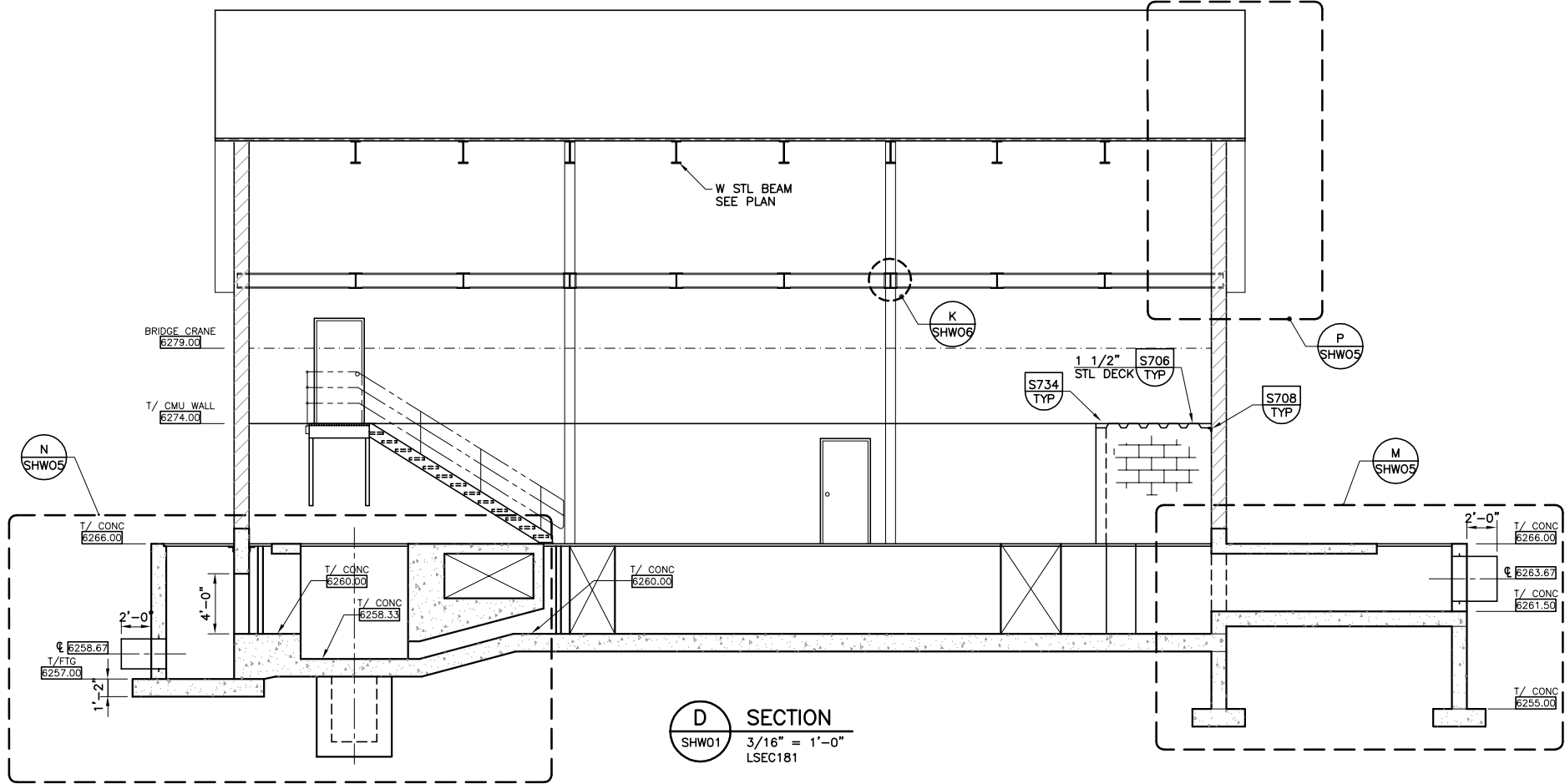
DESIGNED SDM
DRAWN JRL
CHECKED HRR
DATE 10/2000

RECORD DRAWING
THESE RECORD DRAWINGS HAVE BEEN PREPARED BASED
IN PART ON INFORMATION PROVIDED BY OTHERS



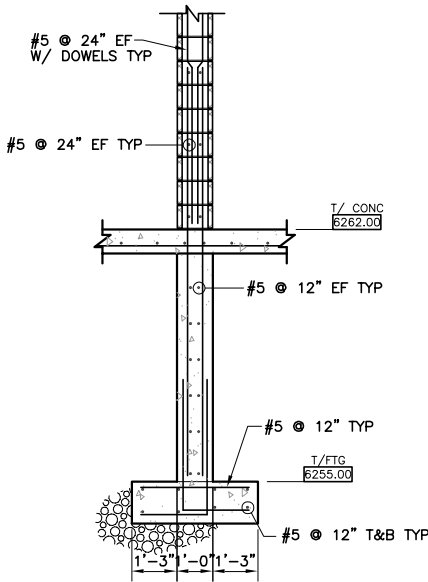
SNYDERVILLE BASIN SEWER IMPROVEMENT DISTRICT	VERIFY SCALES BAR IS ONE INCH ON ORIGINAL DRAWING 0 1" IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	JOB NO. 4770A.10 DRAWING NO. SHW01 SHEET NO. 70 OF 232
EAST CANYON TREATMENT PLANT - PHASE 2 EXPANSION		
STRUCTURAL HEADWORKS BUILDING FLOOR PLAN		

NOTES:
1. FOR STRUCTURAL NOTES SEE DWG S-1.



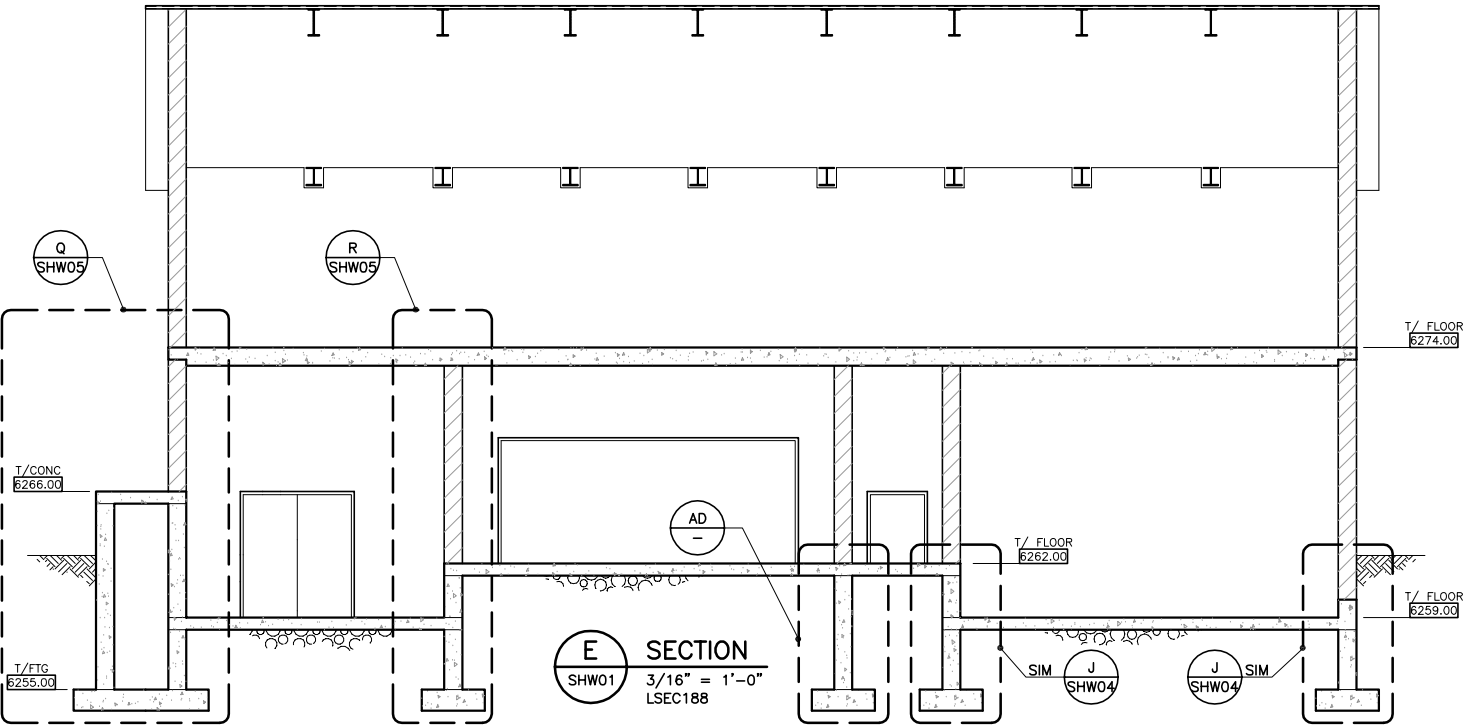
D SECTION
SHW01 3/16" = 1'-0"
LSEC181

PROVIDE AN OPENING THROUGH THE CONCRETE WALL TO ACCOMMODATE THE TWO SCREW CONVEYORS. SEE THE MECHANICAL DRAWINGS FOR LOCATION. SIZE TO ACCOMMODATE EQUIPMENT SUPPLIED.

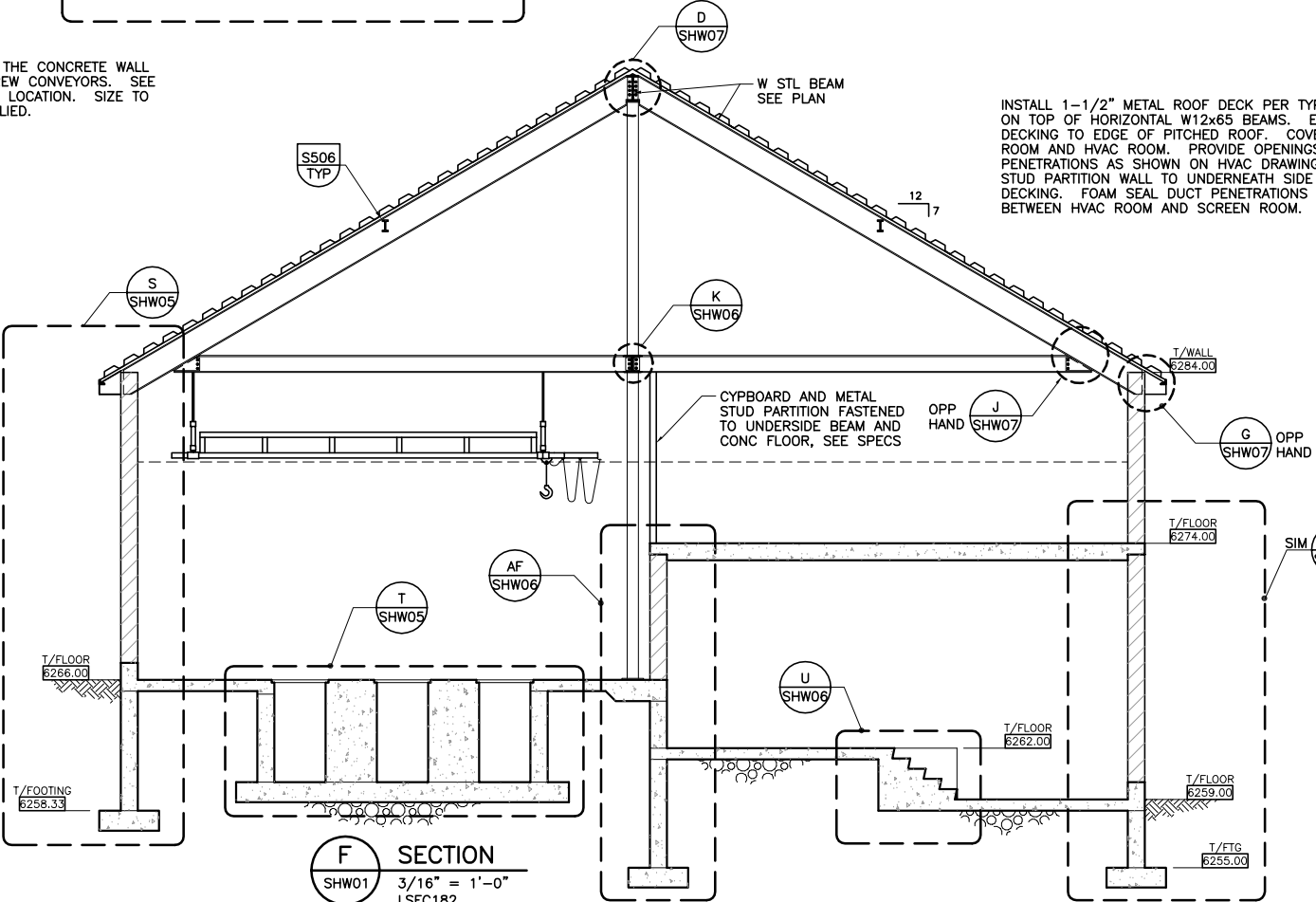


AD SECTION
3/8" = 1'-0"
LSEC208

INSTALL 1-1/2" METAL ROOF DECK PER TYPICAL DETAIL S706 ON TOP OF HORIZONTAL W12x65 BEAMS. EXTEND METAL ROOF DECKING TO EDGE OF PITCHED ROOF. COVER ENTIRE SCREEN ROOM AND HVAC ROOM. PROVIDE OPENINGS FOR DUCT PENETRATIONS AS SHOWN ON HVAC DRAWINGS. EXTEND METAL STUD PARTITION WALL TO UNDERNEATH SIDE OF METAL ROOF DECKING. FOAM SEAL DUCT PENETRATIONS AND ANY OPENINGS BETWEEN HVAC ROOM AND SCREEN ROOM.



E SECTION
SHW01 3/16" = 1'-0"
LSEC188



F SECTION
SHW01 3/16" = 1'-0"
LSEC182

REV.	DATE	BY	DESCRIPTION

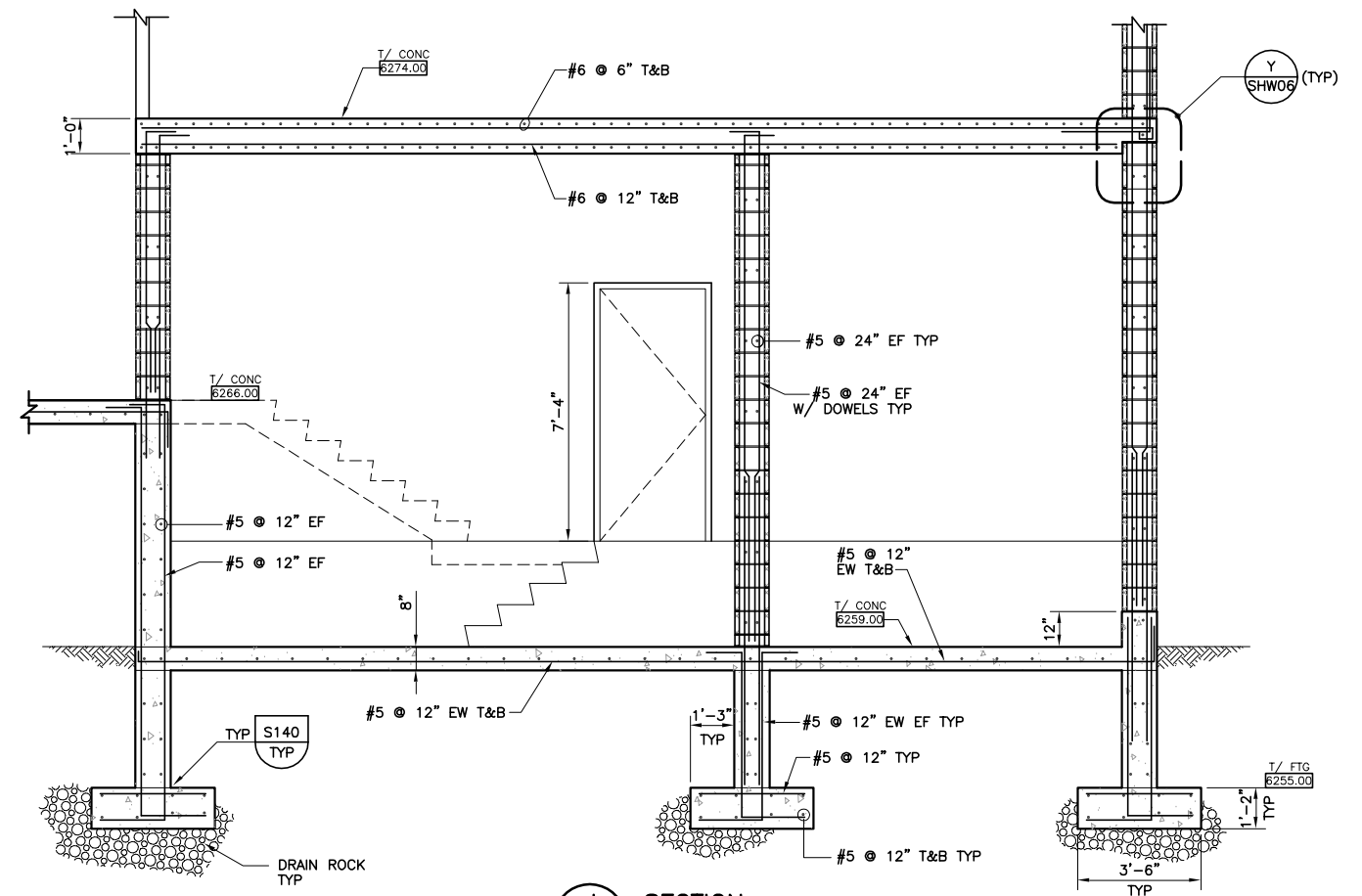
DESIGNED SDM
DRAWN JRL
CHECKED HRR
DATE 10/2000

RECORD DRAWING
THESE RECORD DRAWINGS HAVE BEEN PREPARED BASED IN PART ON INFORMATION PROVIDED BY OTHERS

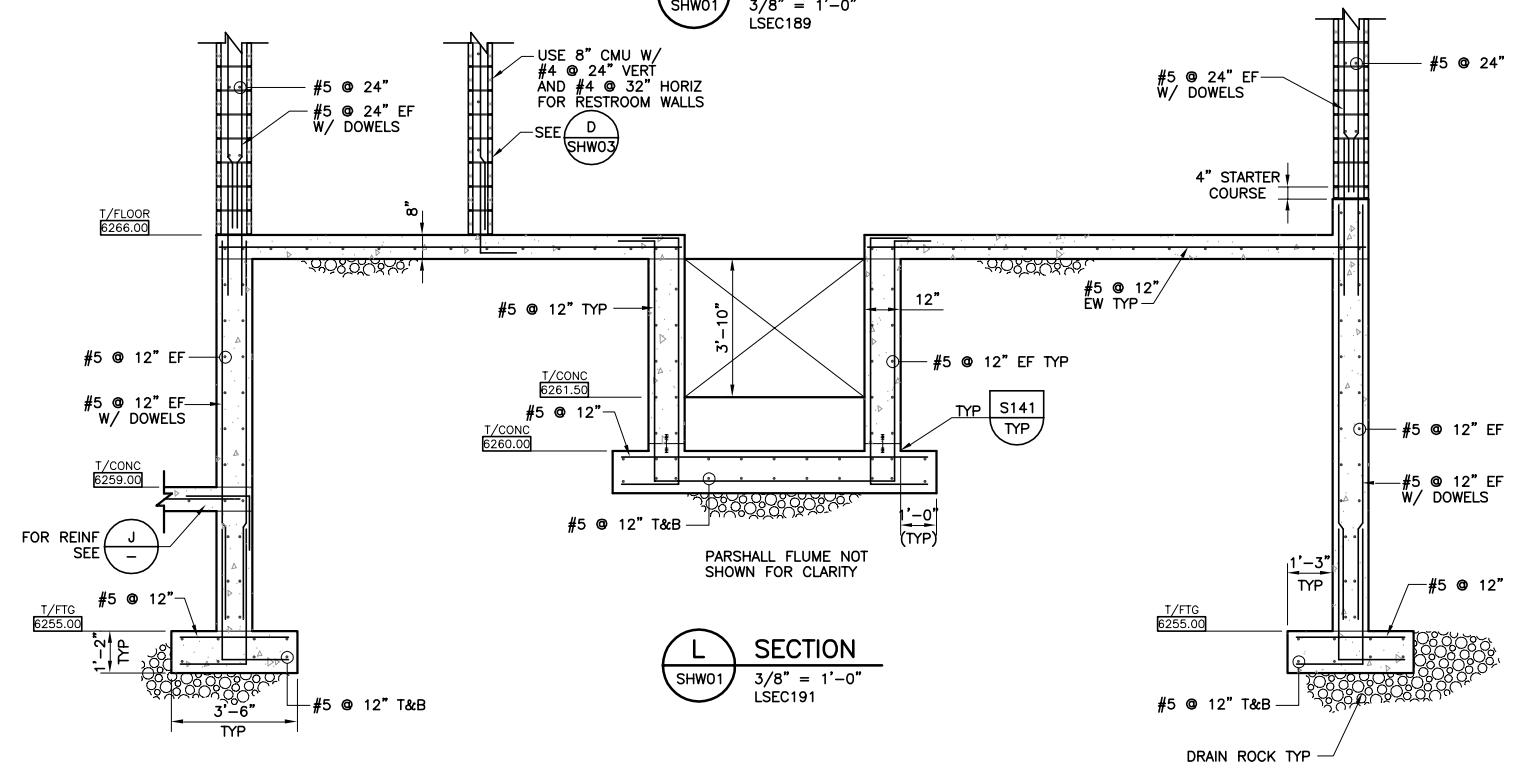


SNYDERVILLE BASIN SEWER IMPROVEMENT DISTRICT
EAST CANYON TREATMENT PLANT - PHASE 2 EXPANSION
STRUCTURAL
HEADWORKS BUILDING
SECTIONS AND DETAILS-1

VERIFY SCALES BAR IS ONE INCH ON ORIGINAL DRAWING 0 1"
JOB NO. 4770A.10
DRAWING NO. SHW03
SHEET NO. 72 OF 232



J SECTION
SHW01 3/8" = 1'-0"
LSEC189



L SECTION
SHW01 3/8" = 1'-0"
LSEC191

DESIGNED
SDM
DRAWN
JRL
CHECKED
HRR
DATE
10/2000



CAROLLO
engineers

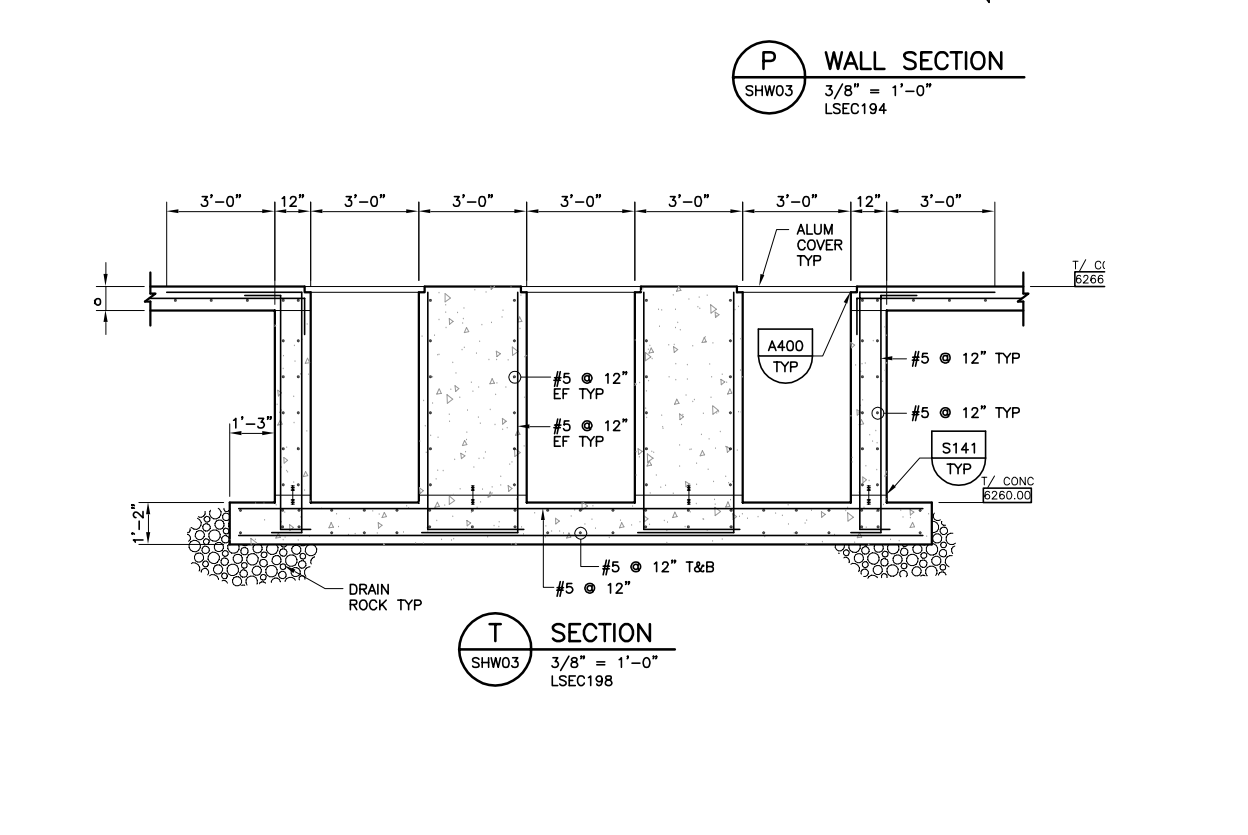
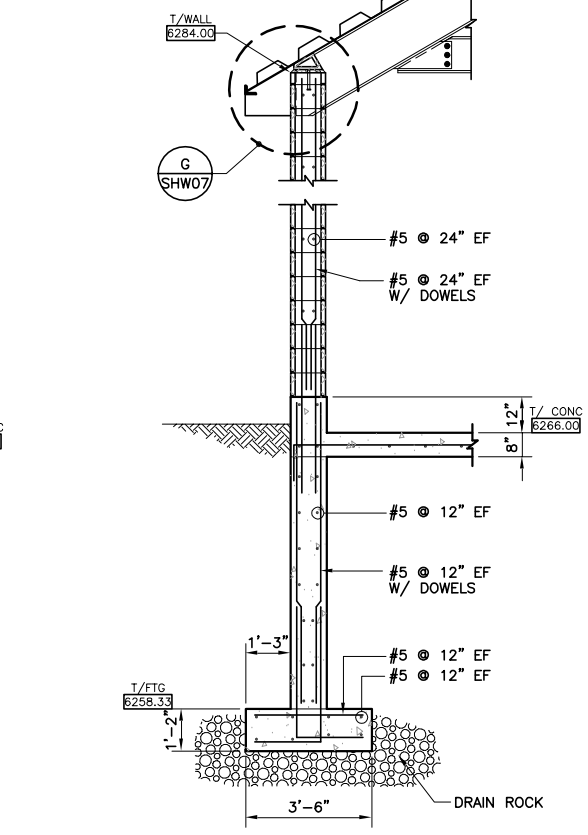
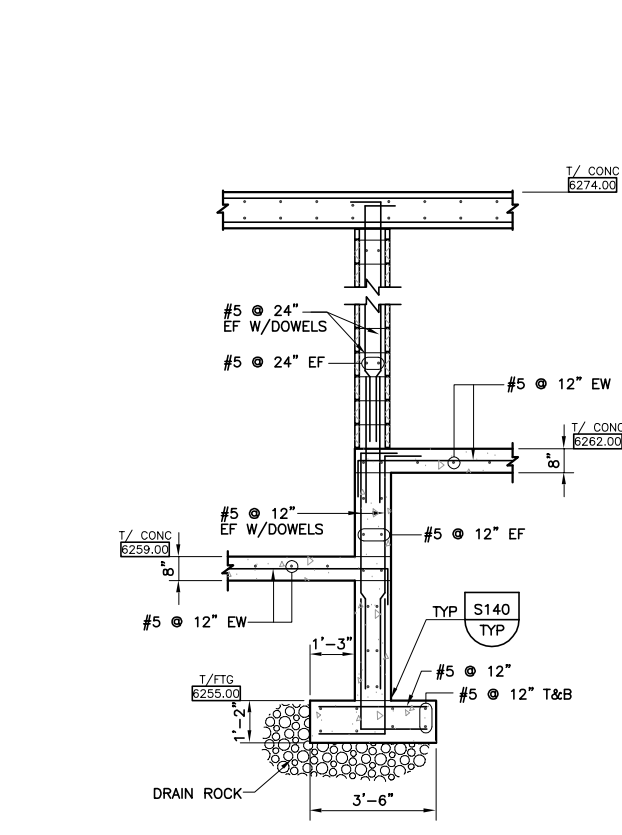
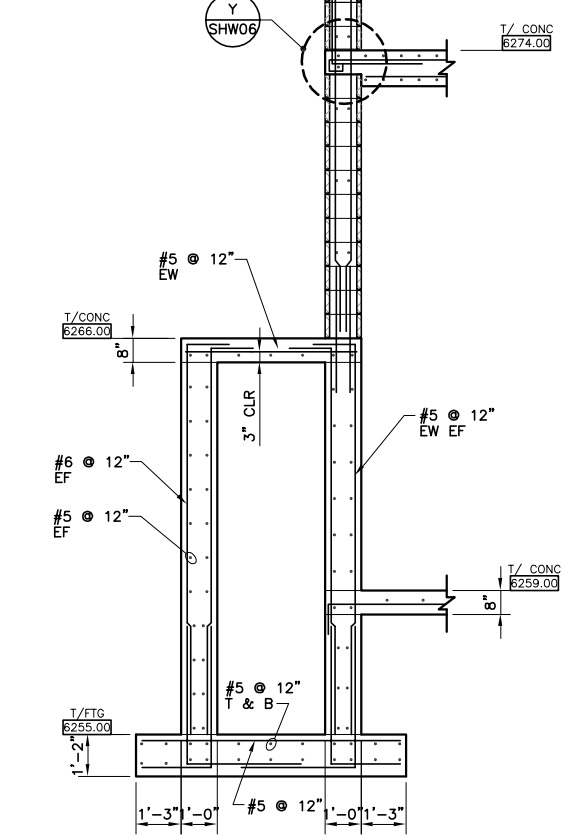
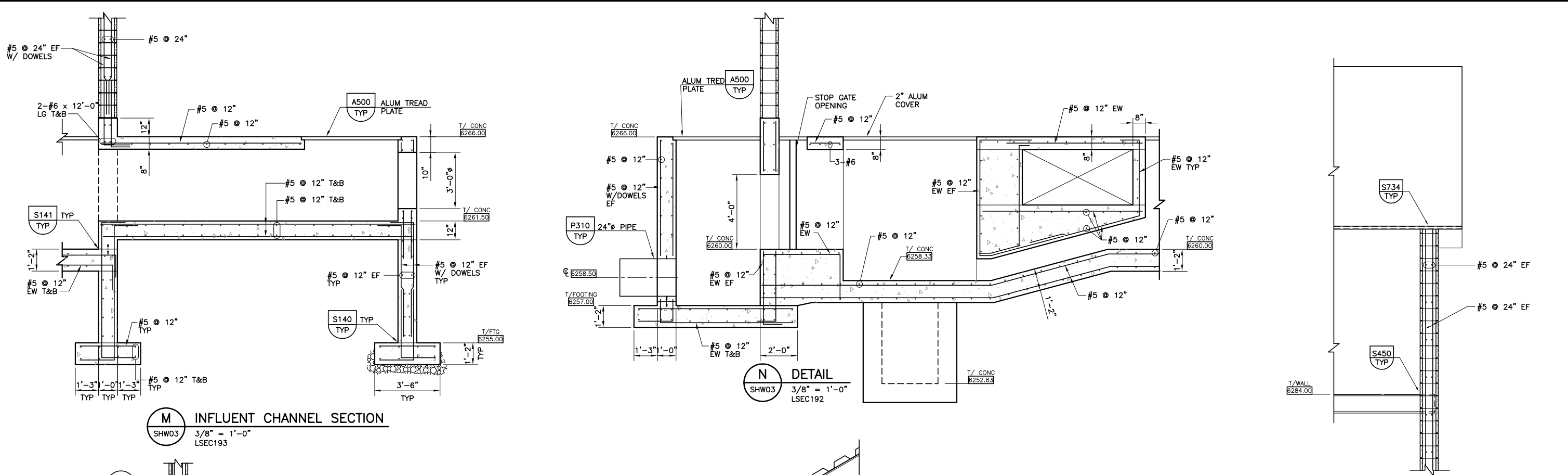


VERIFY SCALES
 BAR IS ONE INCH ON
 ORIGINAL DRAWING
 0  1"
 IF NOT ONE INCH ON
 THIS SHEET, ADJUST
 SCALES ACCORDINGLY

JOB NO.
4770A.10

DRAWING NO.
SHW04

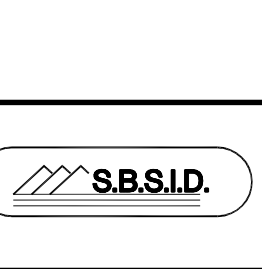
SHEET NO.
73 OF 232



REV.	DATE	BY	DESCRIPTION

DESIGNED	SDM
DRAWN	JRL
CHECKED	HRR
DATE	10/2000

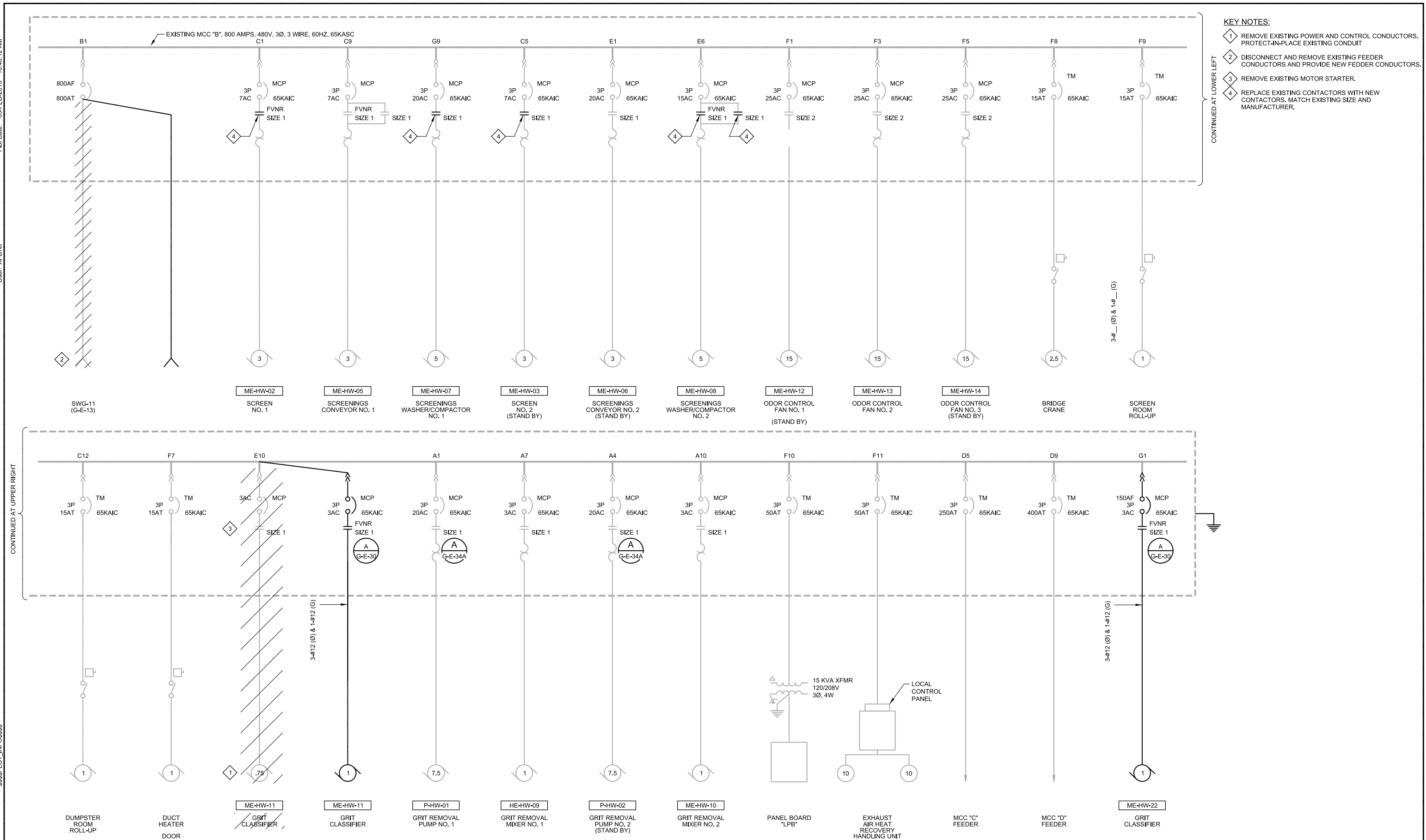
RECORD DRAWING
THESE RECORD DRAWINGS HAVE BEEN PREPARED BASED IN PART ON INFORMATION PROVIDED BY OTHERS



S.B.S.I.D.

SNYDERVILLE BASIN SEWER IMPROVEMENT DISTRICT
EAST CANYON TREATMENT PLANT – PHASE 2 EXPANSION
STRUCTURAL
HEADWORKS BUILDING
SECTIONS AND DETAILS-3

VERIFY SCALES	BAR IS ONE INCH ON ORIGINAL DRAWING 0 1"
JOB NO.	4770A.10
DRAWING NO.	SHW05
SHEET NO.	74 OF 232



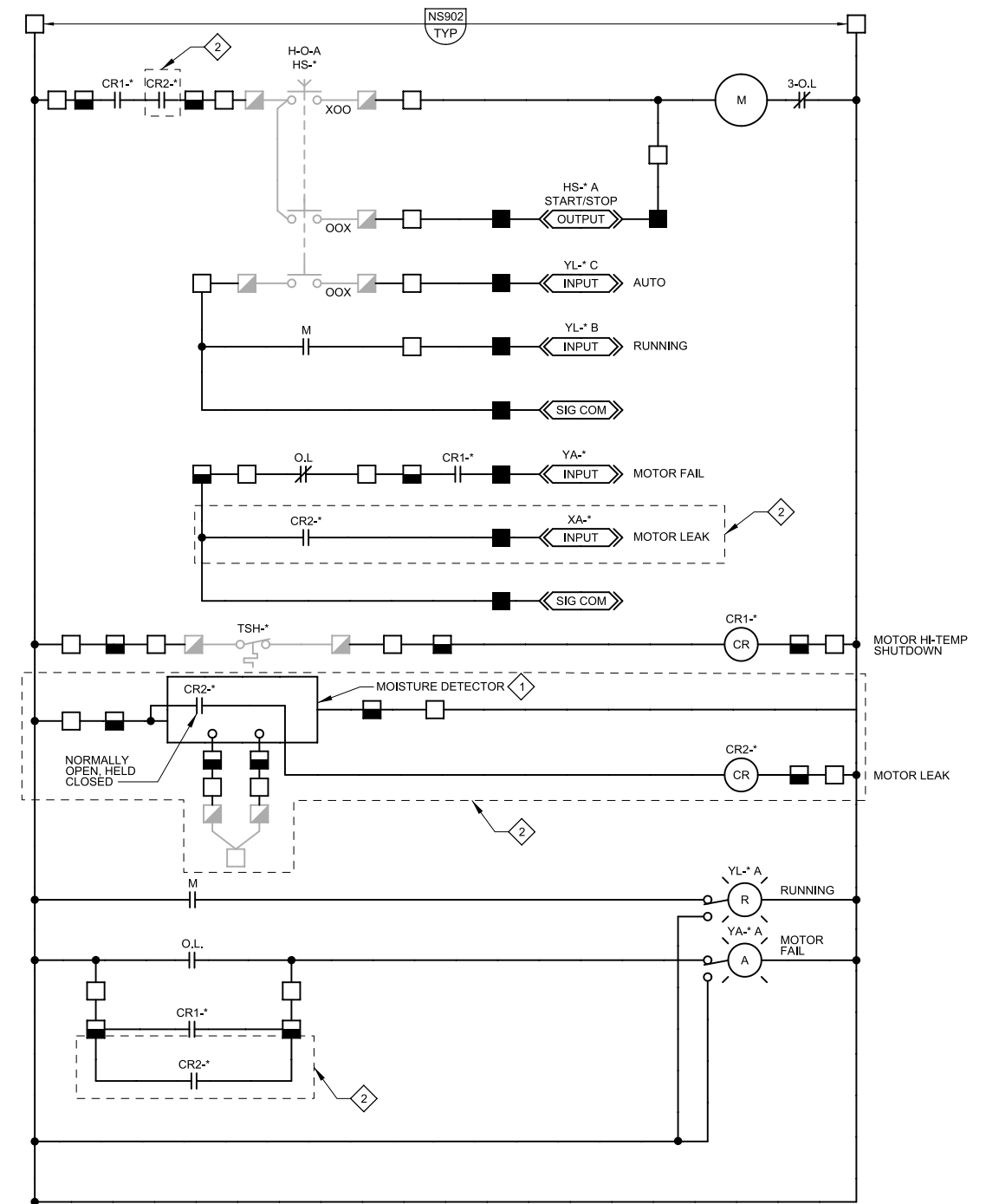
			RECORD DRAWINGS	DESIGNED AMS	** ORIGINAL SIGNED BY JOHN GARCIA BRIONES 1/12/12 376570 **	PROJECT ENGINEER	** ORIGINAL SIGNED BY CRAIG T. ASHCROFT 1/12/12 187341 **			EAST CANYON WATER RECLAMATION FACILITY	VERIFY SCALES	JOB NO. 7343A.10.
				DRAWN BPR						EXPANSION PROJECT	BAR IS ONE INCH ON ORIGINAL DRAWING	DRAWING NO.
				CHECKED EC						ELECTRICAL	 1"	G-E-16
				DATE JANUARY 2012						EXISTING MCC "B" ONE-LINE DIAGRAM	IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET NO.
	REV	DATE	BY	DESCRIPTION								97 OF 167
PROJECT NO. 7343A10 FILE NAME: 7343A10_ECM-G-E-16.dgn												

- 1 MODIFY EXISTING SPACE FOR NEW MOTOR STARTER AS SHOWN ON DRAWING G-E-16.
- 2 MODIFY EXISTING MCC BUCKET AS SHOWN ON DRAWING G-E-16.

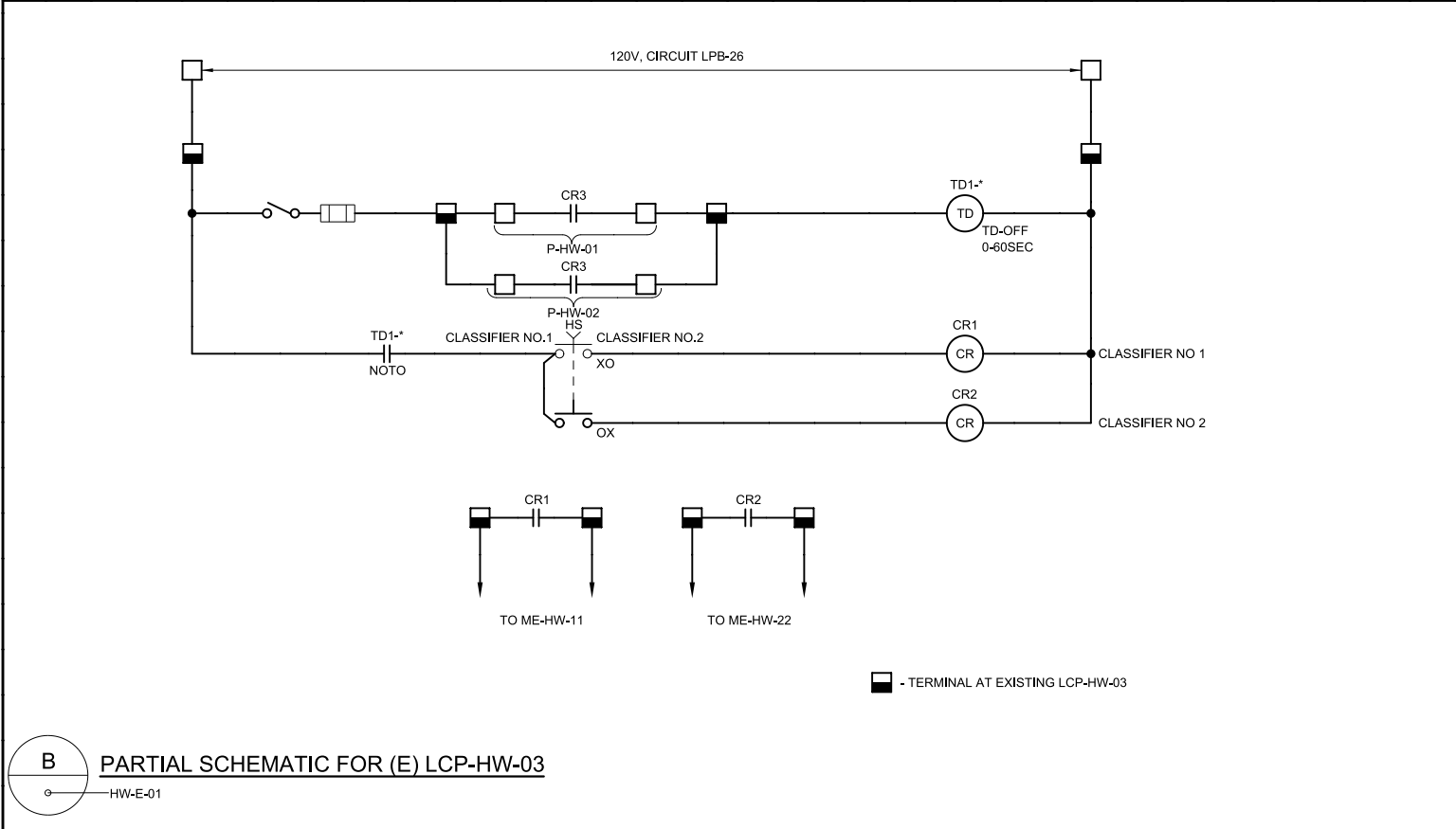
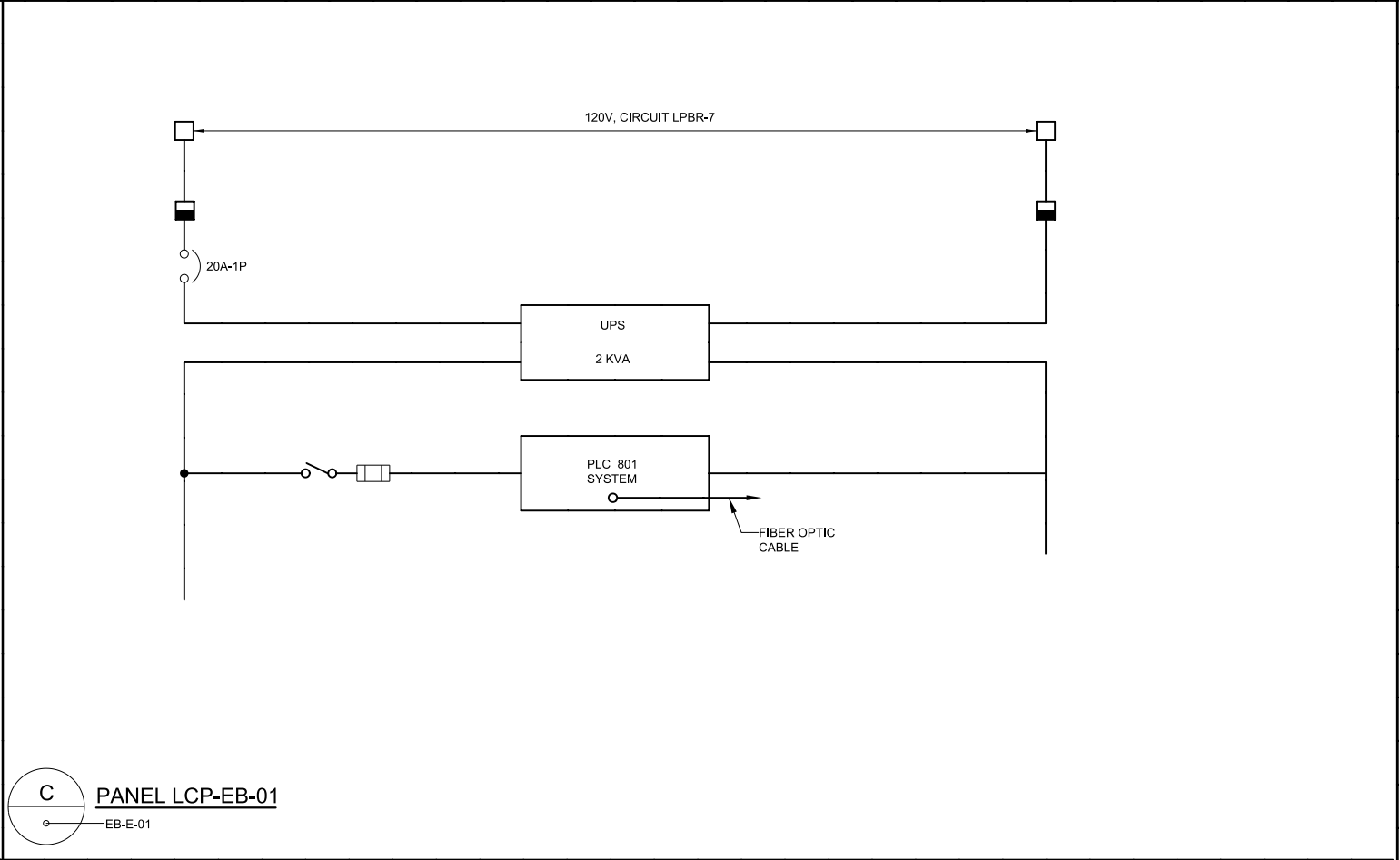
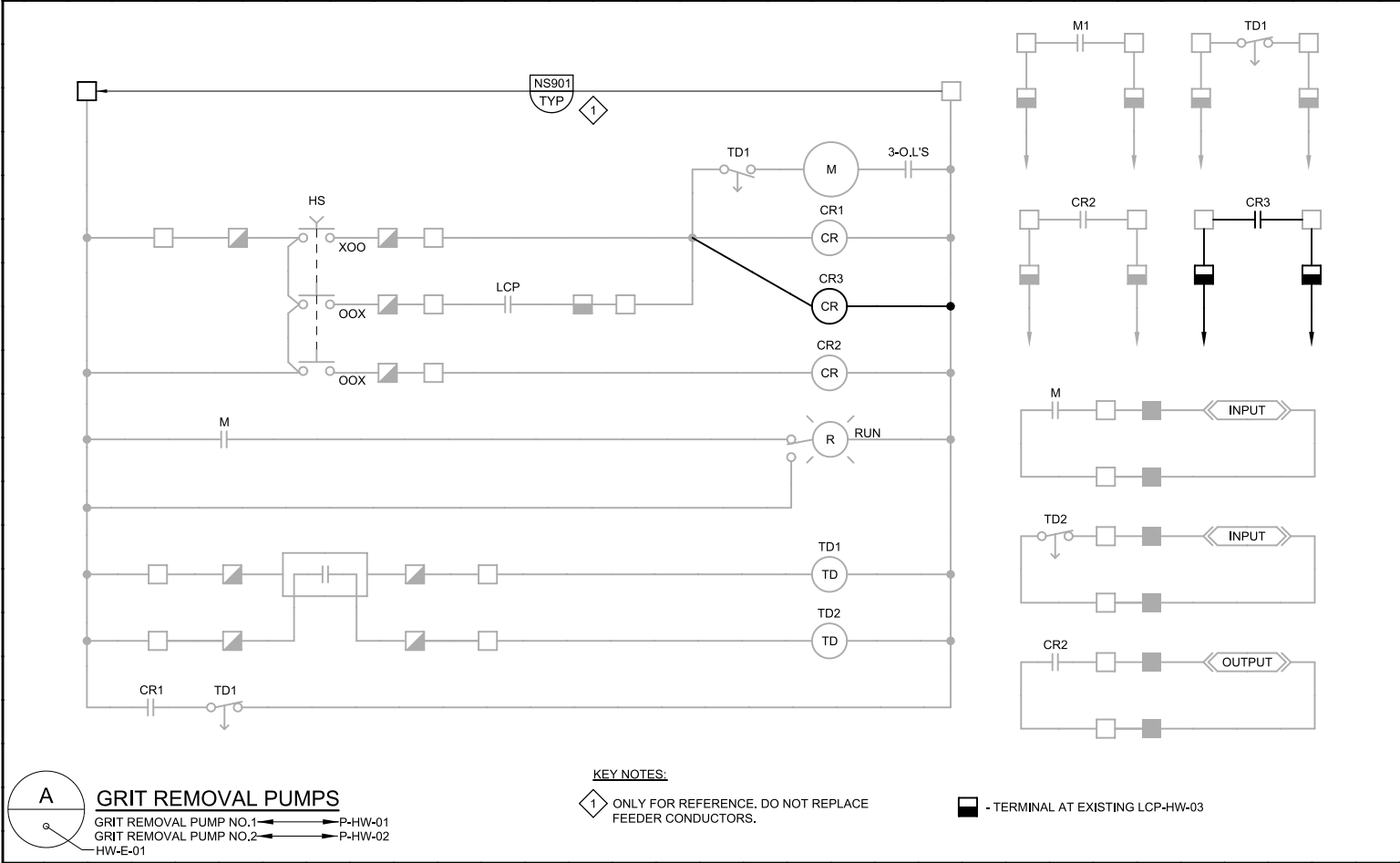


ELEVATION

RECORD DRAWINGS			DESIGNED AMS	DISCIPLINE ENGINEER	PROJECT ENGINEER	 	EAST CANYON WATER RECLAMATION FACILITY	VERIFY SCALES	JOB NO. 7343A.10
			DRAWN BPR	ORIGINAL SIGNED BY JOHN GARCIA BRIONES	ORIGINAL SIGNED BY CRAIG T. ASHCROFT		EXPANSION PROJECT	BAR IS ONE INCH ON ORIGINAL DRAWING	DRAWING NO.
			CHECKED EC	1/12/12 376570	1/12/12 187341		ELECTRICAL		G-E-17
			DATE JANUARY 2012	..	..		EXISTING MCC "B" ELEVATION	IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET NO.
									98 OF 167
REV	DATE	BY	DESCRIPTION			PROJECT NO. 7343A10 FILE NAME: 7343A10_ECM-G-E-17.dgn			



STANDARD DRAWING BOARD				RECORD DRAWINGS		DESIGNED AMS	DISCIPLINE ENGINEER ** ORIGINAL SIGNED BY JOHN GARCIA BRIONES 1/12/12 376570 **	PROJECT ENGINEER ** ORIGINAL SIGNED BY CRAIG T. ASHCROFT 1/12/12 187341 **	 		EAST CANYON WATER RECLAMATION FACILITY		VERIFY SCALES	JOB NO. 7343A.10	
												EXPANSION PROJECT		BAR IS ONE INCH ON ORIGINAL DRAWING	DRAWING NO. G-E-30
												ELECTRICAL		0  1"	
												CONTROL SCHEMATICS - III		IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET NO. 111 OF 167
	REV	DATE	BY	DESCRIPTION		DATE JANUARY 2012									
PROJECT NO. 7343A10				FILE NAME: 7343A10_ECM-G-E-30.dgn											





KEY NOTES:

- 1 PROVIDE NEW GREEN PILOT LIGHT TO MATCH EXISTING. NAMEPLATE SHALL READ "ME-HW-22, CLASSIFIER ON"
- 2 PROVIDE NEW RED PILOT LIGHT TO MATCH EXISTING. NAMEPLATE SHALL READ "ME-HW-22, CLASSIFIER, OVERLOAD"
- 3 PROVIDE NEW AMBER PILOT LIGHT TO MATCH EXISTING. NAMEPLATE SHALL READ "ME-HW-22, CLASSIFIER, AUTO READY"
- 4 PROVIDE NEW 2-POSITION SELECTOR SWITCH. NAMEPLATE SHALL READ "CLASSIFIER, 1/2"
- 5 MODIFY INTERNAL PANEL COMPONENTS AND WIRING TO PROVIDE INTERNAL PANEL COMPONENTS AND WIRING TO MEET REQUIREMENTS OF THE FOLLOWING CONTROL STRATEGY:

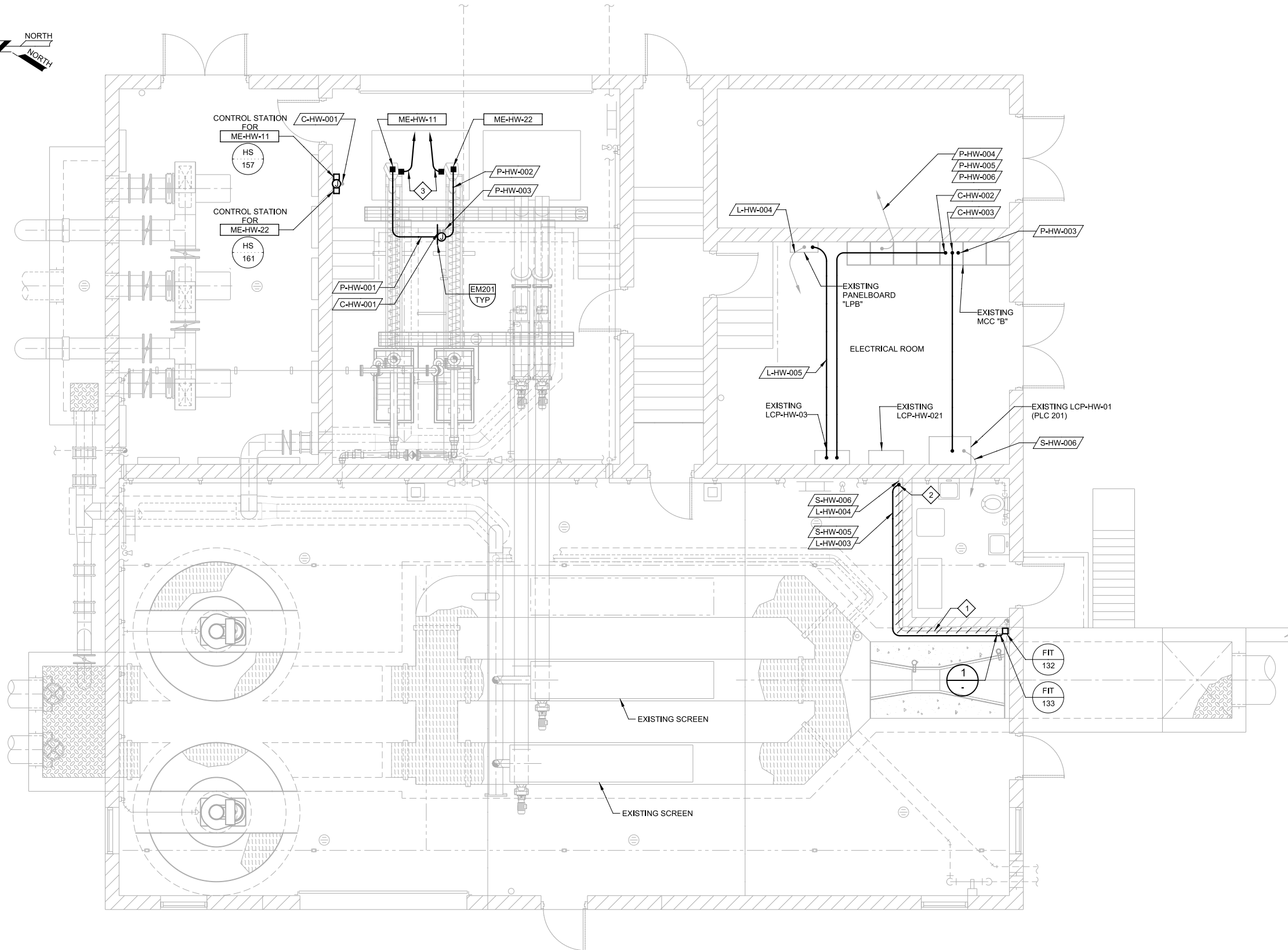
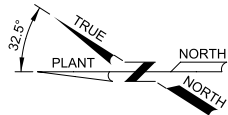
GRIT REMOVAL SYSTEM

- A. Components:
 - 1. Mechanical Equipment:
 - a. ME-HW-09: Existing Grit Removal Unit No. 1.
 - b. ME-HW-10: Existing Grit Removal Unit No. 2.
 - c. P-HW-01: Existing Grit Pump No. 1.
 - d. P-HW-02: Existing Grit Pump No. 2.
 - e. ME-HW-11: Grit Classifier No. 1. Replaces existing.
 - f. ME-HW-22: Grit Classifier No. 2.
 - 2. Other:
 - a. LCP-HW-03: Grit removal local control panel.
- B. General Description:
 - 1. Two existing vortex grit chamber units remove grit from screened raw wastewater. Each grit chamber unit has an associated grit pump, which conveys grit to two new grit classifiers, one of which shall replace the existing grit classifier.
 - 2. The controls for the existing grit chamber units and grit pumps will not be modified.
- C. Local Status and Alarms
 - 1. Each grit classifier shall have the following status and alarm lights at the grit removal local control panel.
 - a. Run status.
 - b. Overload alarm.
 - c. Auto ready status.
 - 2. Each grit classifier shall have the following status and alarm lights at the motor control center.
 - a. Run status
- D. Control Modes:
 - 1. Local:
 - a. The grit classifiers will be equipped with a Hand/Off/Auto selector switch located at the classifier.
 - b. In Hand mode, the grit classifier will run continuously.
 - c. In Auto mode, the grit classifiers shall be controlled by the grit removal local control panel as follows:
 - 1) The grit removal local control panel shall be equipped with a Classifier 1/2 selector switch.
 - 2) When either of the grit pumps starts, the classifier selected by the selector switch shall start.
 - 3) After the grit pump stops, the selected classifier shall continue to run for an adjustable time delay provided by a time delay relay in the grit removal local control panel.
 - d. In Off mode, the grit classifiers will turn off and remain off.
 - 2. PLC: No control from the PLC.

LCP-HW-03 GRIT REMOVAL SYSTEM LOCAL CONTROL PANEL

SCALE: NTS
FILE: 7343A10_ECM-G-E-34A

LAST SAVED BY: abvats				RECORD DRAWINGS	DESIGNED MGH	DISCIPLINE ENGINEER ** ORIGINAL SIGNED BY JOHN GARCIA BRIONES 1/12/12 376570 **	PROJECT ENGINEER ** ORIGINAL SIGNED BY CRAIG T. ASHCROFT 1/12/12 187341 **			EAST CANYON WATER RECLAMATION FACILITY		VERIFY SCALES	JOB NO. 7343A.10
					DRAWN TSD					EXPANSION PROJECT		BAR IS ONE INCH ON ORIGINAL DRAWING	DRAWING NO. G-E-34B
					CHECKED					ELECTRICAL		 1"	SHEET NO. 115B OF 167
					DATE JANUARY 2012					LCP-HW-03 GRIT REMOVAL SYSTEM LOCAL CONTROL PANEL		IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	
	REV	DATE	BY	DESCRIPTION									
PROJECT NO. 7343A10				FILE NAME: 7343A10_ECM-G-E-34B.dgn									

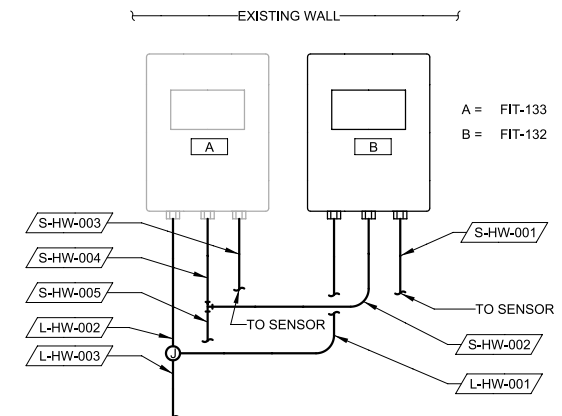


GENERAL NOTES:

1. AREA OF CLASSIFICATION REFER TO SPECIFICATION 16052.
2. HOME RUN FOR EXISTING CONDUIT ARE SHOWN FOR REFERENCE ONLY. CONTRACTOR SHALL FIELD VERIFY FOR ACTUAL ROUTING OF EXISTING CONDUITS.

KEY NOTES:

- 1 REMOVE EXISTING CONDUITS UP TO AND INCLUDING CONDUIT SEAL. PROVIDE NEW CONDUIT SEAL AFTER THE INSTALLATION.
- 2 INTERCEPT EXISTING CONDUITS AND EXTEND NEW CONDUITS AS SHOWN TO FIT'S.
- 3 BOND #2/0 SDBC TO EXISTING GROUND SYSTEM.



1 DETAIL
SCALE: NTS
FILE:

MODIFICATIONS - PLAN

SCALE: 1/4" = 1'-0"
FILE: ECM_HW-M-102

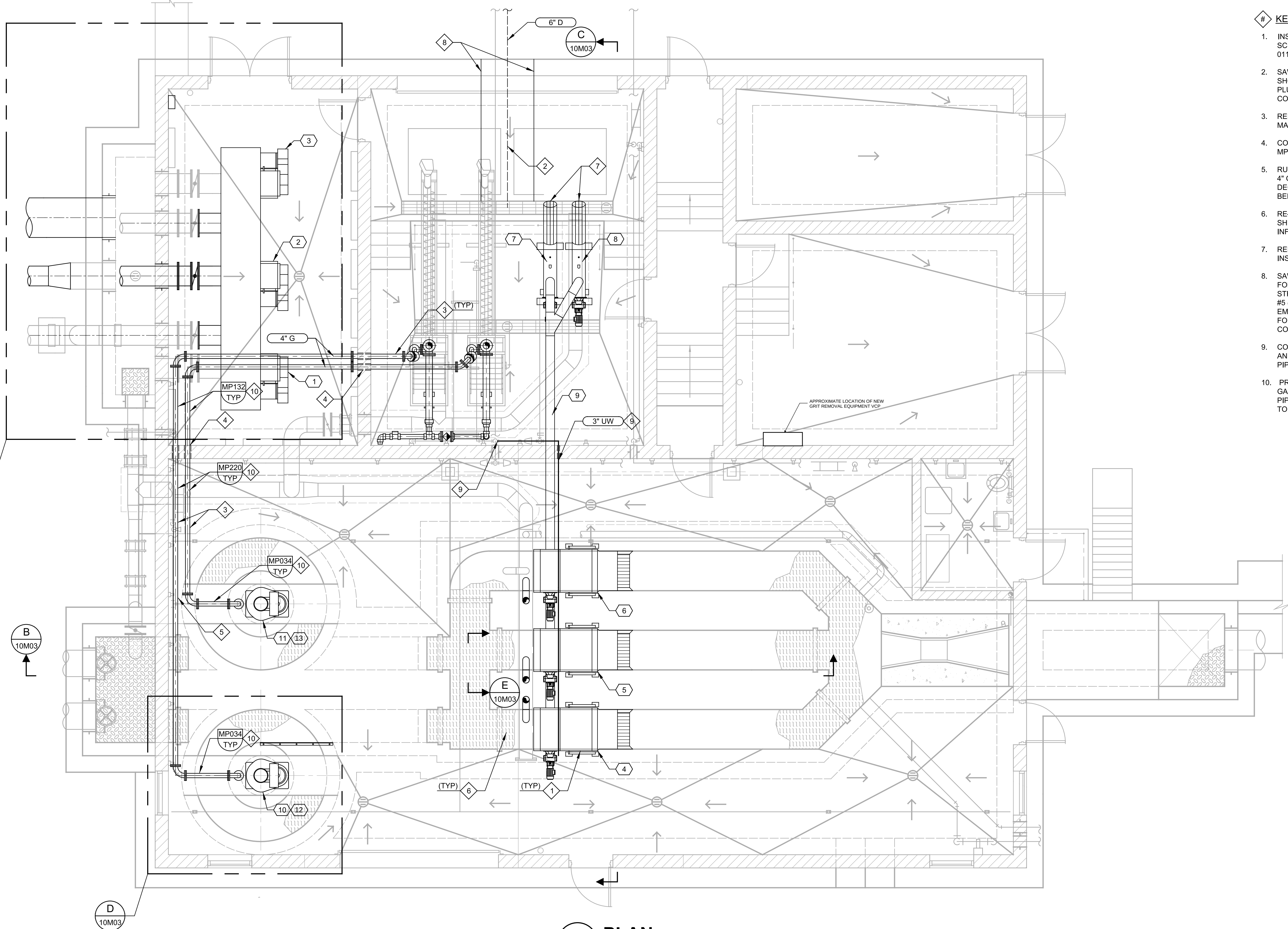
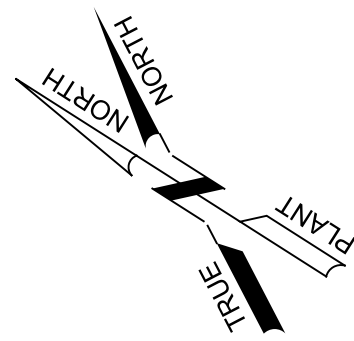
S H E E T I N F O R M A T I O N				RECORD DRAWINGS		DESIGNED AMS	DISCIPLINE ENGINEER ** ORIGINAL SIGNED BY JOHN GARCIA BRIONES 1/12/12 376570 **	PROJECT ENGINEER ** ORIGINAL SIGNED BY CRAIG T. ASHCROFT 1/12/12 187341 **			EAST CANYON WATER RECLAMATION FACILITY		VERIFY SCALES	JOB NO. 7343A.10	
						DRAWN RAV					EXPANSION PROJECT		BAR IS ONE INCH ON ORIGINAL DRAWING	DRAWING NO.	
						CHECKED EC					ELECTRICAL		0  1"	HW-E-01	
						DATE JANUARY 2012					EXISTING HEADWORKS BLDG MODIFICATIONS PLAN		IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY		SHEET NO.
															128 OF 167
	REV	DATE	BY	DESCRIPTION		PROJECT NO. 7343A10 FILE NAME: 7343A10_ECM-HW-E-01.dgn									

Plot Date: 14-AUG-2023 10:07:02 AM

User: svcPW

Model: Layout1 ColorTable: gshade.ctb DesignScript: Carollo Std Pen_v0905.pen PlotScale: 1:1

LAST SAVED BY: hockwood



KEY NOTES:

1. INSTALL NEW INFLUENT SCREENS ONE AT A TIME SUCH THAT TWO SCREENS REMAIN FULLY OPERATIONAL AT ALL TIMES. SEE SECTION 01140.
2. SAW CUT EXISTING CONCRETE SLAB TO INSTALL NEW 6" DRAIN AS SHOWN. REPLACE EXISTING TRAP PER TYPICAL DETAIL MA201 AND PLUG EXISTING 4" DRAIN IN PLACE. SEE SHEET 02C18 FOR CONNECTION TO NEW 6" DRAIN IN THE YARD.
3. REPLACE EXISTING GRIT PIPING. SEE PIPE SCHEDULE FOR PIPE MATERIALS AND REQUIREMENTS.
4. CORE DRILL EXISTING WALL, INSTALL PIPE SLEEVES. PER DETAIL MP545/TYP.
5. RUN A NEW SEPARATE 4" GRIT LINE IN PARALLEL TO THE EXISTING 4" GRIT LINE FROM GRIT PUMP 2 TO GRIT CLASSIFIER 2. WHERE A 90 DEGREE CHANGE IN DIRECTION IS REQUIRED, USE 2-45 DEGREE BENDS.
6. RE-ROUTE ODOR CONTROL PIPING FROM EXISTING STEP SCREEN SHROUD TO PENETRATE THE EXISTING COVERS OVER EACH INFLUENT CHANNEL.
7. REMOVE BAGGER FROM EXISTING WASHER/COMPACTOR AND INSTALL ON NEW WASHER/COMPACTOR.
8. SAW CUT AND REMOVE FLOOR 2'-0" EACH SIDE OF 6" DRAIN. FOLLOWING INSTALLATION OF NEW 6" DRAIN, BACKFILL WITH STRUCTURAL FILL COMPACTED TO 95 PERCENT. DRILL AND EPOXY #5 @12" E.W. INTO THE SIDE OF THE 8" THICK FLOOR SLAB WITH 6" EMBEDMENT. DRILL AND EPOXY #5 BARS VERTICALLY INTO FOUNDATION WALL WITH 12" EMBED. POUR NEW 8" THICK CONCRETE FLOOR.
9. CONNECT TO EXISTING 3" UW AND RUN NEW 3" UW TO SCREENS AND SLUICWAY. PROVIDE CORE DRILL THROUGH WALL. PROVIDE PIPE SUPPORTS 5'-0" O.C. PER DETAIL MP034/TYP.
10. PROVIDE A 18 GAUGE STAINLESS STEEL CUFF WITH A NEOPRENE GASKET AROUND THE CIRCUMFERENCE OF THE GRIT PIPE AT EACH PIPE SUPPORT EXTENDING 4" BEYOND THE PIPE SUPPORT/STRAP TO PROTECT HDPE PIPING.

(X) KEY TAGS:

- | | | |
|-----|-----------|--------------------|
| 1. | FAN-10210 | ODOR CONTROL FAN 1 |
| 2. | FAN-10220 | ODOR CONTROL FAN 2 |
| 3. | FAN-10230 | ODOR CONTROL FAN 3 |
| 4. | SCR-10101 | SCREEN 1 |
| 5. | SCR-10102 | SCREEN 2 |
| 6. | SCR-10103 | SCREEN 3 |
| 7. | WC-10111 | WASHER/COMPACTOR 1 |
| 8. | WC-10112 | WASHER/COMPACTOR 2 |
| 9. | SLC-10122 | SCREENING SLUICWAY |
| 10. | GRT-10301 | VORTEX GRIT UNIT 1 |
| 11. | GRT-10302 | VORTEX GRIT UNIT 2 |
| 12. | PMP-10311 | GRIT PUMP 1 |
| 13. | PMP-10312 | GRIT PUMP 2 |

A PLAN
SCALE: 1/4" = 1'-0"
FILE: 10841B1010M0101

NOT FOR CONSTRUCTION

DESIGNED	ERA
DRAWN	DCS
CHECKED	CTA
DATE	SEPTEMBER 2023



SNYDERVILLE BASIN WATER RECLAMATION DISTRICT
EAST CANYON WATER RECLAMATION FACILITY EXPANSION

MECHANICAL
HEADWORKS BUILDING
PLAN

VERIFY SCALES

BAR IS ONE INCH ON ORIGINAL DRAWING

0 1"

IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO.
10841B.10

DRAWING NO.

10M02

SHEET NO.

133 OF 236