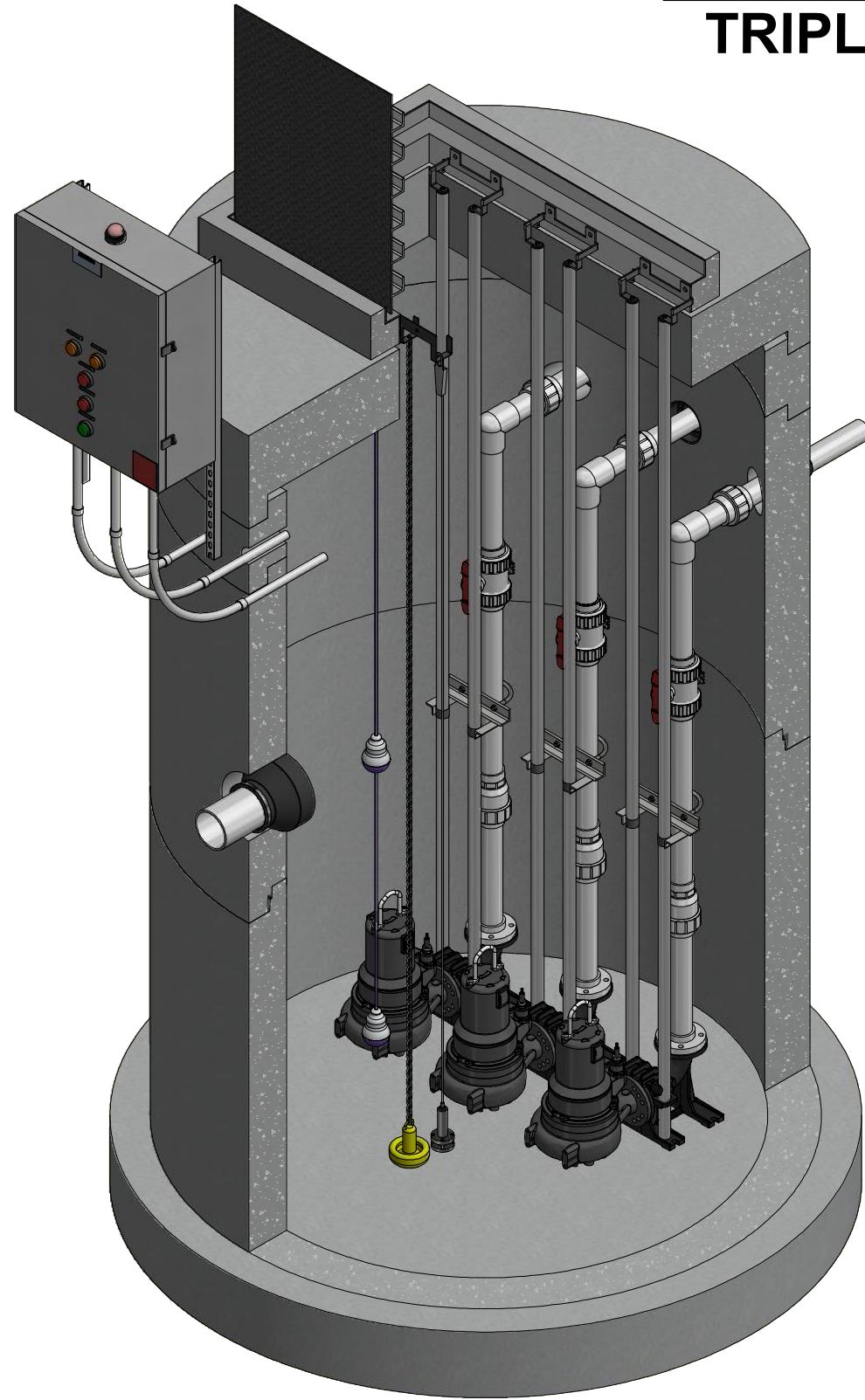
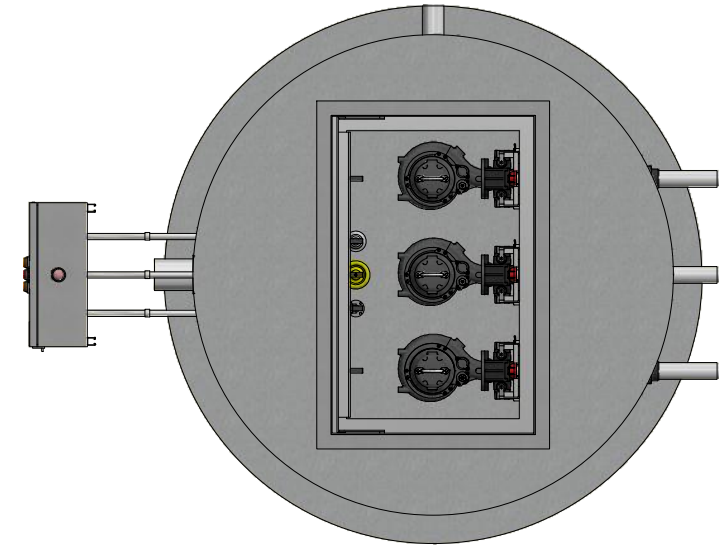


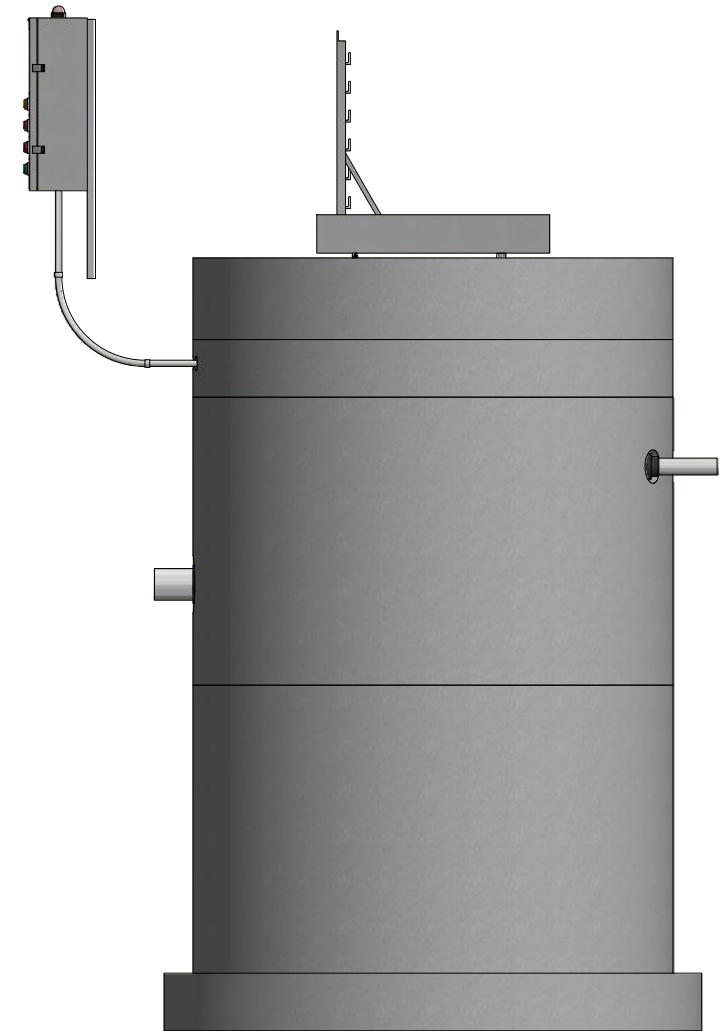
384-T-D SERIES STANDARD TRIPLEX PUMP STATION



ISOMETRIC VIEW w/ SECTION
NOT TO SCALE



PLAN VIEW
NOT TO SCALE



PROFILE VIEW
NOT TO SCALE

384-T-D Series Standard.idw

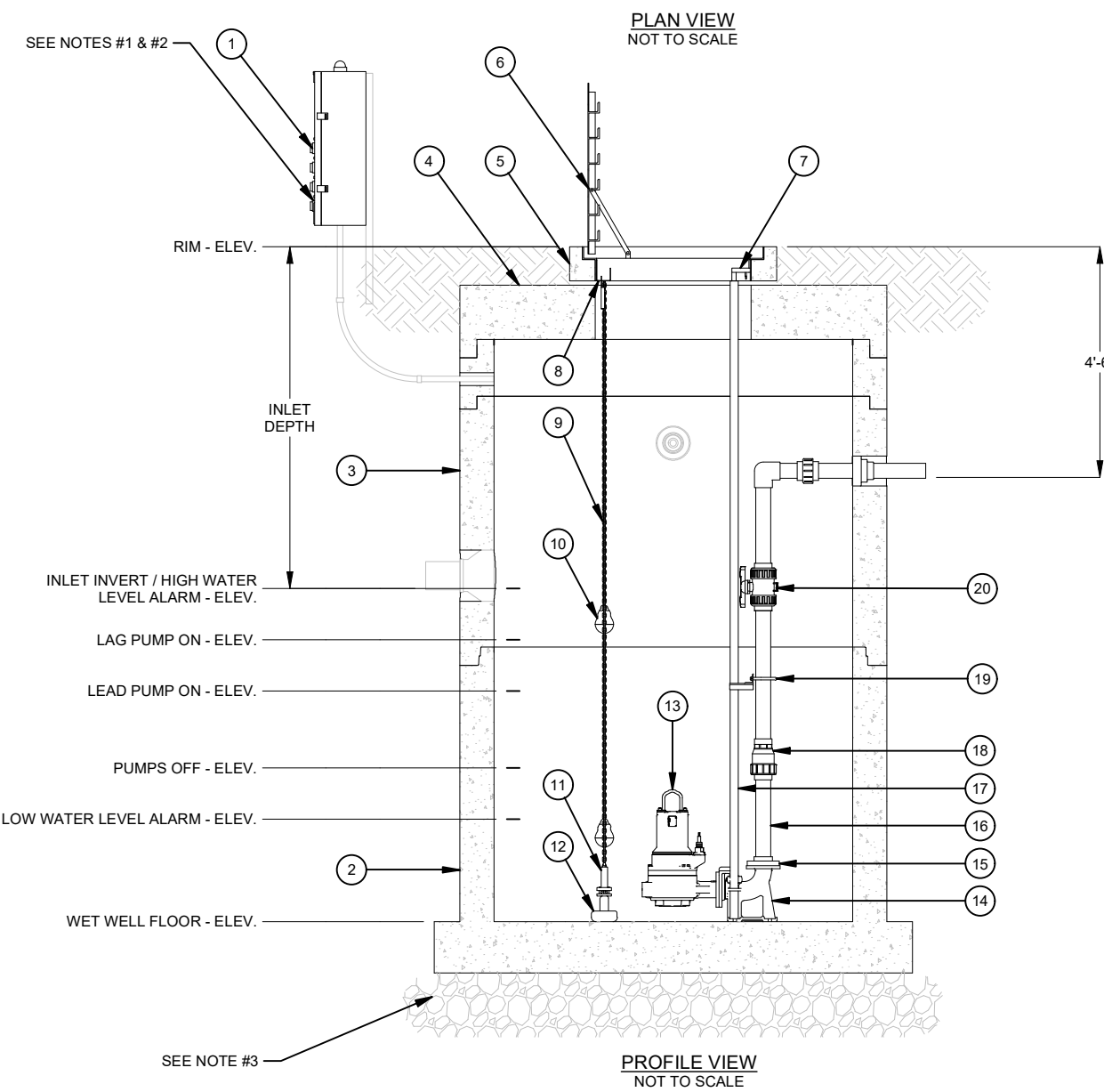
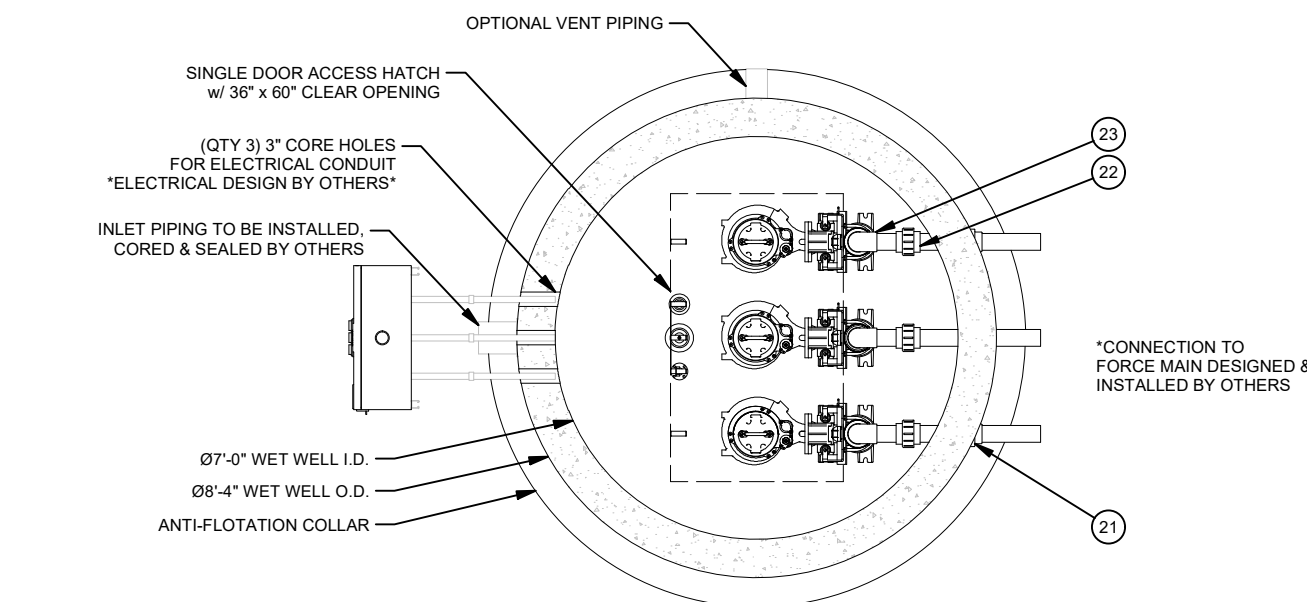
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- 2.) These layout drawings are intended to show overall system design only. All concrete component thicknesses, dimensions, and joint orientations may vary across Jensen Precast's manufacturing facilities. Contractor to confirm all thicknesses, dimensions, and joint orientations prior to installation.
- 3.) System design criteria has been provided to Jensen Precast. Others are responsible for verification that system meets intended application.
- 4.) Foundation, subgrade, and backfill to be designed by others.

JENSEN  PUMP STATIONS
521 DUNN CIRCLE, SPARKS, NV 89431
www.jensenwaterresources.com
(855) 468-5600

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DESCRIPTION:		384-T-D SERIES STANDARD		REV:
TITLE SHEET				SHEET:
PART NUMBER:	384-T-D Series Standard	DRAWN BY:	T. Handke	1 of 2
CREATED:		MODIFIED:	3/10/2021	



BILL OF MATERIALS		
ITEM	QTY	DESCRIPTION
1	1	TRIPLEX ALTERNATING CONTROL PANEL
2	1	84IN DIA. JENSEN PRECAST CONCRETE MANHOLE BASE *HEIGHT VARIES*
3	2	84IN DIA. JENSEN PRECAST CONCRETE MANHOLE BARREL *HEIGHT VARIES*
4	1	84IN DIA. JENSEN PRECAST CONCRETE MANHOLE FLAT TOP
5	1	JENSEN PRECAST CONCRETE HATCH RISER
6	1	SINGLE DOOR HATCH WITH A CLEAR OPENING OF 36IN X 60IN
7	3	UPPER GUIDE RAIL BRACKET 3IN
8	1	JMT FLOAT BRACKET FORMED SS
9	13 LF	LF CHAIN 1/4IN 316SS
10	2	OPTICAL FLOAT SWITCH WITH 100FT CABLE
11	1	PRESSURE TRANSDUCER w/ 100FT CABLE
12	1	ANCHOR 15LB PVC COATED
13	3	3IN SUBMERSIBLE PUMP
14	3	AUTOCOUPLING ASSY 3IN FLG
15	3	ADAPTER 3IN FLG X SLIP SCH 80 PVC
16	40 LF	LF PIPE PVC SCH 80 3IN DIA
17	100 LF	LF PIPE 1-1/2IN SCH40 GUIDE RAIL 304SS
18	3	BALL CHECK VALVE 3IN SCH 80 PVC SLIP TRUE UNION
19	3	INTERMEDIATE GUIDE RAIL BRACKET 3IN
20	3	BALL VALVE 3IN SCH 80 PVC SLIP TRUE UNION
21	3	FLEXIBLE PIPE CONNECTOR
22	3	UNION 3IN SCH 80 PVC
23	3	90 DEG ELBOW 3IN SCH 80 PVC SLIP

PROJECT SPECIFIC INFORMATION	
FINISHED GRADE (Ft.)	
RIM ELEV. (Ft.)	
INLET ELEV. (Ft.)	
FORCE MAIN DISCHARGE ELEV. (Ft.)	
AVAILABLE POWER SUPPLY	120V [] 240V [] 480V []
AVAILABLE POWER PHASE	Single [] Three []

SYSTEM CHARACTERISTICS		
APPLICATION	SEWAGE []	STORM WATER []
DESIGN FLOW (gpm)		
TOTAL DYNAMIC HEAD (Ft.)		
STATIC HEAD (Ft.)		
PUMP MOTOR (Std / XP)	Standard []	XP/FM []
PUMP TYPE	Non-Clog []	Grinder [] Chopper [] Vortex []
PUMP RATED HP & CURRENT		
ACCESS HATCH LOAD LEVEL	Pedestrian []	Incidental H-20 [] Parking Lot H-20 [] Full Traffic H-20 []

ADDITIONAL OPTIONS		
OPTION	YES	NO
CONTROL PANEL SS ENCLOSURE	[]	[]
CONTROL PANEL AC UNIT	[]	[]
CONTROL PANEL REMOTE ALARM MONITORING	[]	[]
AIR RELEASE/VACUUM VALVE	[]	[]
INTERIOR LINER	[]	[]
CONCRETE WATERPROOFING	[]	[]
VENT PIPE	[]	[]
ODOR CONTROL VALVE	[]	[]
LIFTING CRANE	[]	[]
GENERATOR RECEPTACLE	[]	[]

- DESIGN NOTES / DISCLAIMERS:**
- CONTROL PANEL INSTALLATION, MOUNTING DESIGN & HARDWARE BY OTHERS.
 - FINAL CONTROL PANEL LOCATION TO BE DETERMINED ACCORDING TO PROJECT REQUIREMENTS. CONSULT ALL SUBMITTED PUMP AND LEVEL CONTROL CABLE LENGTHS WHEN DETERMINING THE CONTROL PANEL LOCATION.
 - ALL FOUNDATION, SUBGRADE, AND BACKFILL DESIGNED BY OTHERS.

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DESCRIPTION: **384-T-D SERIES STANDARD**

MECHANICAL DETAIL

PART NUMBER: 384-T-D Series Standard	DRAWN BY: T. Handke
CREATED:	MODIFIED: 3/10/2021

REV: _____ SHEET: 2 OF 2

384-T-D Series Standard.dwg