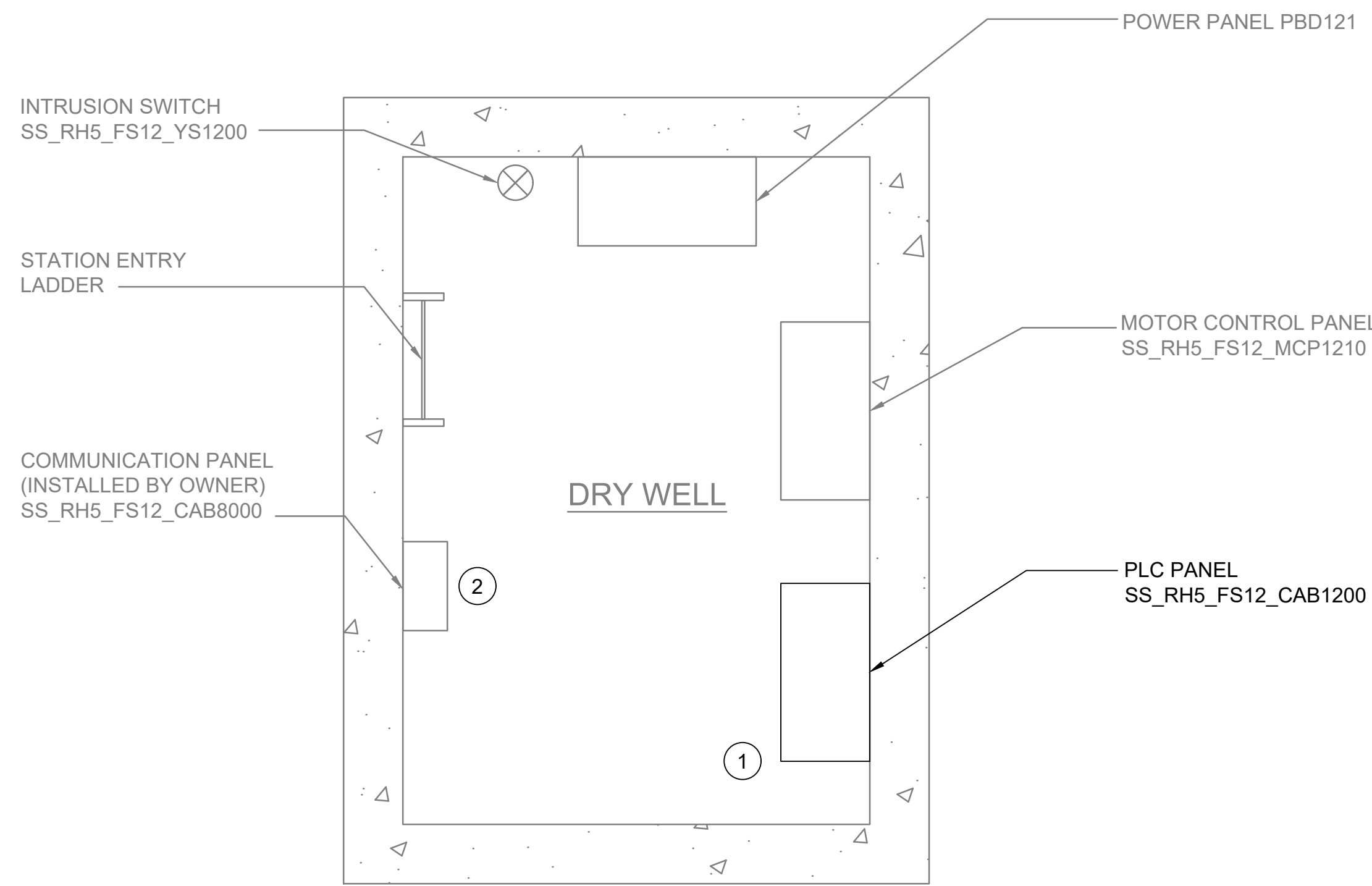
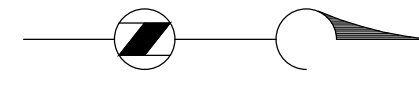


Path: C:\USERS\IDJACKSON\BPCPW\1820948 FILENAME: I-12701.DWG PLOT DATE: 5/9/2022 10:19 AM CAD USER: DAN JACKSON



PLAN
SCALE: 3/4" = 1'-0"

GENERAL NOTES:

1. PLAN DRAWING IS PARTIAL REPRESENTATION OF THE SITE AND IS ONLY INTENDED TO PROVIDE DETAILS RELATED TO THE SCOPE OF THIS WORK.
2. REFERENCE AS-BUILT RECORD DRAWING BY HDR ENGINEERING, INC., PROJECT NUMBER 00035-004-002, SHEET 10 OF 17 FOR ELEVATIONS RELATED TO WIRING AND CONDUIT.
3. REFER TO CIRCUIT & RACEWAY SCHEDULE ON THIS DRAWING FOR NEW WIRING AND CONDUIT WITHIN THE FLUSH STATION.

KEY NOTES:

- ① REFER TO SECTION 26 05 00 FOR PLACING COMPRESSION FITTINGS ON EXISTING CONDUIT TO ROUTE TO NEW PANEL.
- ② LOCATION OF COMMUNICATION PANEL IS APPROXIMATE. COORDINATE WITH OWNER ON FINAL COMMUNICATION PANEL LOCATION.



701 PIKE STREET
SUITE 1200
SEATTLE, WASHINGTON

PERMIT ISSUE



**CITY OF
MERCER ISLAND
SEWER SCADA
SYSTEMS
REPLACEMENT**

REVISIONS		
REV	DATE	DESCRIPTION

LINE IS 2 INCHES
AT FULL SIZE

DESIGNED: CGA
DRAWN: DNW
CHECKED: LSL
CHECKED: LSL
APPROVED: CGA
FILENAME: I-12701.DWG
BC PROJECT NUMBER: 153585
CLIENT PROJECT NUMBER

**INSTRUMENTATION
FLUSH STATION 12
- PLAN**

DRAWING NUMBER
I-12701
SHEET NUMBER
XX OF XX

CIRCUIT & RACEWAY SCHEDULE							
CIRCUIT	FUNCTION	WIRE SIZE & PHASE ASSIGNMENT	FROM	TO	RACEWAY SIZE	DESCRIPTION	LOCATION(S)
C-1201	CONTROL	6-#14, #14G	SS_RH5_FS12_CAB1200	SS_RH5_FS12_MCP1210	1" - EXISTING	PUMP CALL TO RUN, STATUS, FAIL	GRATING LEVEL
C-1202	CONTROL	2-#14, #14G	SS_RH5_FS12_CAB1200	SS_RH5_FS12_YS1200	3/4" - EXISTING	INTRUSION SWITCH	GRATING LEVEL
P-1201	POWER	2-#12, #12G	SS_RH5_FS12_CAB1200	PBD121, CKT22	3/4" - EXISTING	POWER TO PLC PANEL	GRATING LEVEL