

PUMP STATION 62, 63, 71 IMPROVEMENTS (PW# 2022-021)

Plan Holder Questions & Responses

November 9, 2022

Item No.	Questions	Response
1	Regarding the EV Charger at Pump Station 71, Sheet E-107/107 of 124: Will this be a single port or dual port charger? Also, is the electrical already set up for it?	Specification Section 26 05 00 will be modified <u>via addendum</u> .
2	Will the PUMP STATION 62, 63, 71 IMPROVEMENTS project need roof anchorage/fall protection/OSHA-approved tie-offs?	Scope of work at Pump Station 62 includes furnishing a davit arm and appurtenances for fall protection purposes. Reference Sheet S-201 and Specification Section 41 22 13.
3	Pump Station 62: where is the existing generator located?	See electrical/civil site plan for the location of existing generator.
4	Pump Station 62: where is the manhole float switch located, item #14 on sheet E-103?	See MH on Drawing E-102.
5	Pump Station 62: where is the egress lighting located, item #17 on sheet E-103?	See Drawing E-202, Section F-F.

6	Pump Station 62: where is the dry well supply fan located, item #22 on sheet E-103?	Dry well supply fan located above grade, see site plan.
7	Pump Station 62: where is the go/no go indicators located, item #24 on sheet E-103?	Existing Go/No Go indicator located just below hatch chimney by light, mis-label hexagon 25. See Drawing E-103, Section C-C.
8	Pump Station 62: where is the supply air flow low sw located, item #31 on sheet E-103?	It is located inside supply fan enclosure, at grade.
9	Pump Station 62: where is the exhaust air flow low sw located, item #32 on sheet E-103?	It is mounted on dry well exhaust fan duct, below the fan.
10	Pump Station 63: where is the existing generator located?	Next to existing electrical service cabinet, see electrical/civil site plans.
11	Pump Station 63: where is the existing ct current sw j-box located, item #13 on sheet E-105?	See Drawing CD-102 item #17 on Section C-C for existing CT current j-box.
12	Pump Station 63: where is the existing auto transfer switch located, item #14 on sheet E-105?	See hexagon #18 on Drawing E-105, Section C-C and E-206 Section D-D for existing ATS location.

13	Pump Station 63: where is the supply air flow low sw located, item #31 on sheet E-105?	It is located on air duct of the supply fan, inside dry well.
14	Pump Station 63: where is the exhaust air flow low sw located, item #32 on sheet E-105?	It is located on air duct of exhaust fan, inside dry well.
15	Pump Station 71: where is the gas detector panel located, item #12 on sheet E-108?	See Section F-F on Drawing E-108 for hexagon #12.
16	Pump Station 71: where is the ct current sw j-box located (100JB02), item #13 on sheet E-108?	It is located inside above grade cabinet, see Drawing E-212.
17	Pump Station 71: where is the egress lights located, item #17 on sheet E-108?	Location of egress lights is not shown on plans. Field locate and mount the light inside dry well at northwest corner of wet/dry well divider wall. The facility is very tight, and mounting the light must not interfere with maintenance access/working clearance.
18	Pump Station 71: where is the pressure transducer located, item #21 on sheet E-108?	See Drawing E-107 site plan for location of instruments and reference to mounting details.

19	Pump Station 71: where is the ventilation indicator panel located, item #24 on sheet E-108?	See Drawing E-210 Section D-D for location of ventilation indicator panel.
20	Pump Station 71: where is the strobe light "B" located, item #25 on sheet E-108?	The plan does not show specific location of strobe light. Field locate and mount the light at the same location as existing strobe light in the lower level of dry well.
21	Pump Station 71: where is the float switch hi hi (590LSHH04) located, item #29 on sheet E-108?	See Drawing E-107 site plan for location of float switch.
22	Pump Station 71: where is the 3-phase fail relay j-box (510JB03) located, item #33 on sheet E-108?	3-phase fail relay j-box (510JB03/100JB03) located inside above grade cabinet, see Drawing E-212.
23	Pump Station 71: where is the custom MCC (510MCC001) located, item #34 on sheet E-108?	See Drawing E-212, Section F-F for the location of MCC.
24	Pump Station 71: where is the manual transfer switch located, see raceway C10 on sheet E321?	Inside above grade cabinet, see Drawing E-212.
25	Pump Station 71: where is the dry well sump pump outlet located, see raceway P5A on sheet E321?	Sump pump outlet located at 4' above sump pump floor level by sump pump location.

26	Pump Station 71: where is the pump 1 motor (510MTR01) located, see raceway P8C on sheet E321?	Pump 1 motor is mounted to pump 1, see drawing for mechanical layout.
27	Pump Station 71: where is the pump 2 motor (510MTR02) located, see raceway P8D on sheet E321?	Pump 2 motor is mounted to pump 2, see mechanical drawing.