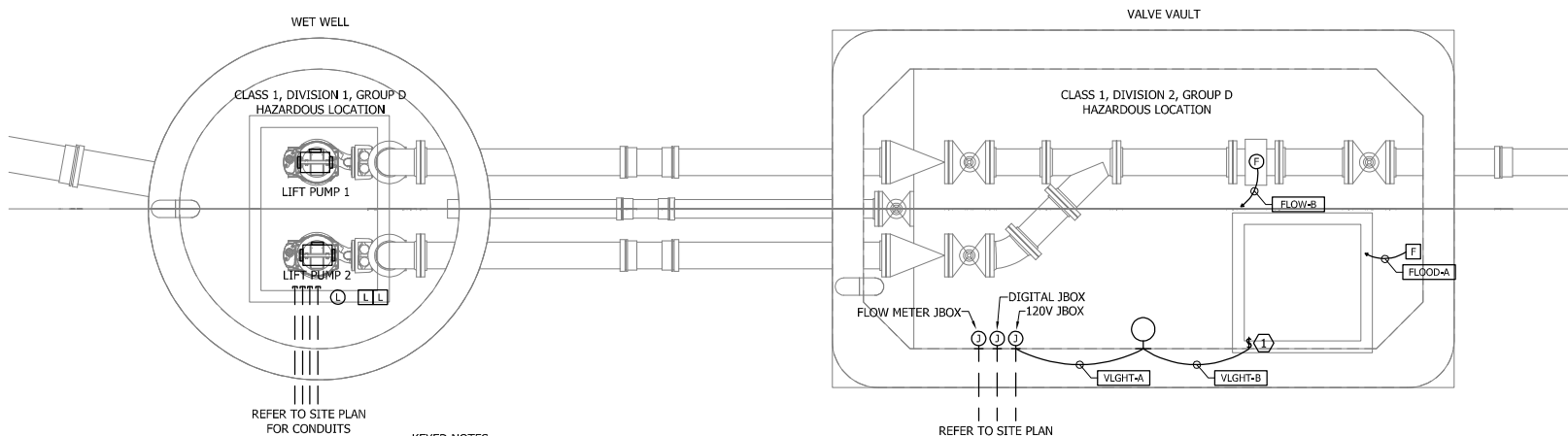


- GENERAL NOTES:
- COORDINATE FINAL LOCATIONS OF UTILITY TRANSFORMER WITH ELECTRIC UTILITY.
 - COORDINATE NATURAL GAS SERVICE WITH UTILITY. CONTRACTOR IS RESPONSIBLE FOR PROVIDING THE GAS SERVICE TO THE GENERATOR.
 - VERIFY LOCATIONS OF UNDERGROUND UTILITIES PRIOR TO PLACEMENT OF EQUIPMENT AND ANY EARTHWORK.
 - COORDINATE DIMENSIONS OF PROVIDED EQUIPMENT WITH CONCRETE SUPPLIER.
 - PAD MOUNTED EQUIPMENT SHALL NOT BE LOCATED IN A HAZARDOUS LOCATION.
 - COORDINATE REQUIREMENTS FOR GENERATOR PAD WITH ALL TRADES.

- KEYED NOTES:
- WET WELL INTERIOR SPACE IS A CLASS 1, DIVISION 1, GROUP D HAZARDOUS LOCATION. AREA ABOVE HATCH AND 3' FROM HATCH EDGE IS A CLASS 1, DIVISION 2 HAZARDOUS LOCATION.
 - VAULT INTERIOR SPACE IS A CLASS 1, DIVISION 2, GROUP D HAZARDOUS LOCATION.
 - PROVIDE LITHONIA DSK1, OR EQUAL LED LUMINAIRE ON POLE. LUMINAIRE TO BE 4000LM TYPE 4 OPTICS, 15000 LUMEN OUTPUT WITH INTEGRAL DAYLIGHT AND MOTION SENSOR TO DIM LIGHT 50% WHEN NO MOTION IS DETECTED.

1 ELECTRICAL SITE PLAN



- KEYED NOTES:
- MOUNT LIGHT SWITCH IN LOCATION ACCESSIBLE FROM LADDER, NEAR TOP OF LADDER.
 - PROVIDE CLASS 1, DIVISION 2 HAZARDOUS LOCATION RATED LED FIXTURE, HOLOPHANE HRL OR EQUAL. COORDINATE LOCATION OF LIGHT WITH FIELD REPRESENTATIVE PRIOR TO ROUGH-IN.

2 ELECTRICAL PLAN

CONDUIT & WIRE SCHEDULE				CONDUIT FROM	CONDUIT TO
TAG	QNTY OF RUNS	CONDUIT SIZE (INCHES)	WIRE SIZE		
FLOAT-A	1	2	(2) FLOAT CABLES	WETWELL BACKUP FLOATS	LIFT STATION CONTROL PANEL
FLOOD-A	1	0.5	2#14,1#14G	METER/VALVE VAULT FLOOD FLOAT	METER/VALVE VAULT DIGITAL JBOX
FLOW-A	1	1.25	FLOW METER CABLE	METER/VALVE VAULT FLOW TUBE	LIFT STATION CONTROL PANEL
FLOW-B	1	1.25	FLOW METER CABLE	METER/VALVE VAULT FLOW TUBE	METER/VALVE VAULT FLOW METER JBOX
GEN-A	1	1.5	4#2,1#6G	GENERATOR	LIFT STATION CONTROL PANEL
GEN-B	1	1	2#12,2#12N,1#12G	GENERATOR	LIFT STATION CONTROL PANEL
GEN-C	1	1	8#14,1#14G	GENERATOR	LIFT STATION CONTROL PANEL
PLGHT-A	1	1.25	1#12,1#12N,1#12G	AREA POLE LIGHT	LIFT STATION CONTROL PANEL
PUMP-A	1	2	PUMP CABLE	LIFT PUMP	LIFT STATION CONTROL PANEL
SL-A	1	1.5	4#1/0,1#6G	UTILITY TRANSFORMER	LIFT STATION CONTROL PANEL
TRANS-A	1	1.5	(1) INSTRUMENT CABLE	WETWELL SUBMERSIBLE TRANSDUCER	LIFT STATION CONTROL PANEL
VAULT-A	1	1	1#12,1#12N,1#12G	METER/VALVE VAULT 120V JBOX	LIFT STATION CONTROL PANEL
VAULT-B	1	1	4#14,1#14G	METER/VALVE VAULT DIGITAL JBOX	LIFT STATION CONTROL PANEL
VAULT-C	1	1	FLOW METER CABLE	METER/VALVE VAULT FLOW METER JBOX	LIFT STATION CONTROL PANEL
VLGHT-A	1	0.5	1#12,1#12N,1#12G	METER/VALVE VAULT LIGHT	METER/VALVE VAULT 120V JBOX
VLGHT-B	1	0.5	1#12,1#12N,1#12G	METER/VALVE VAULT LIGHT SWITCH	METER/VALVE VAULT LIGHT