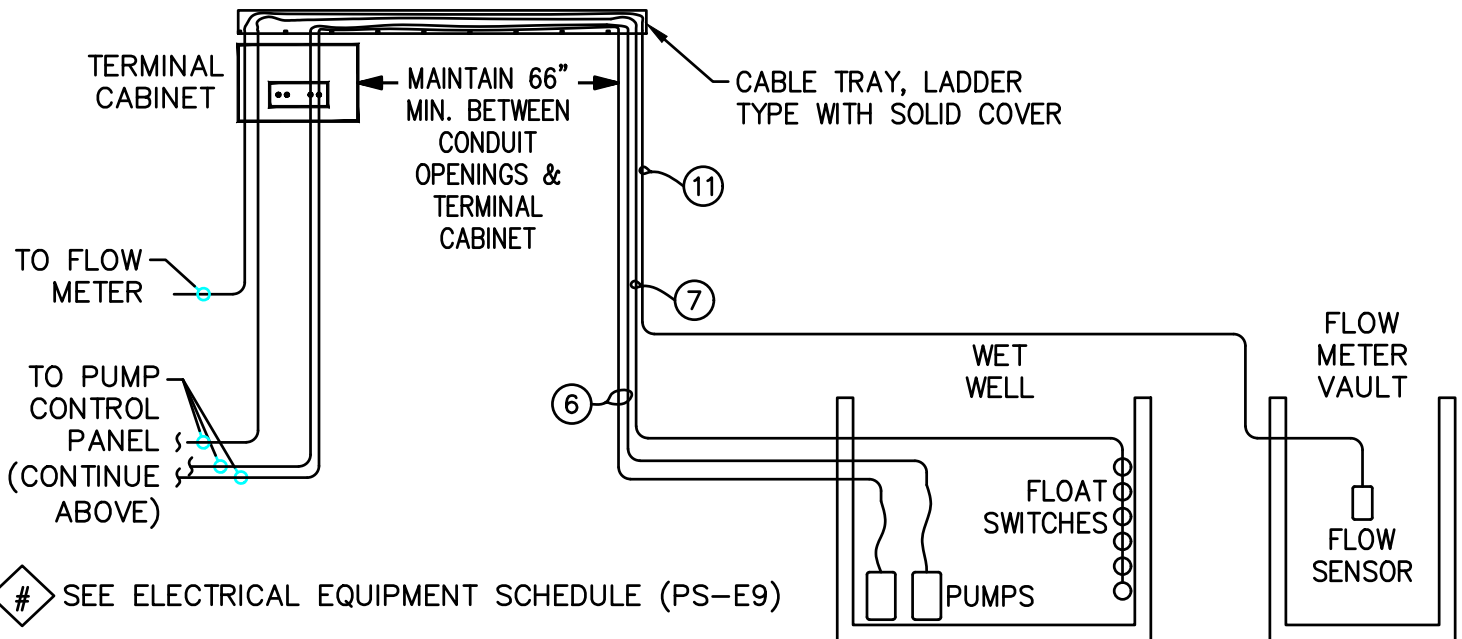
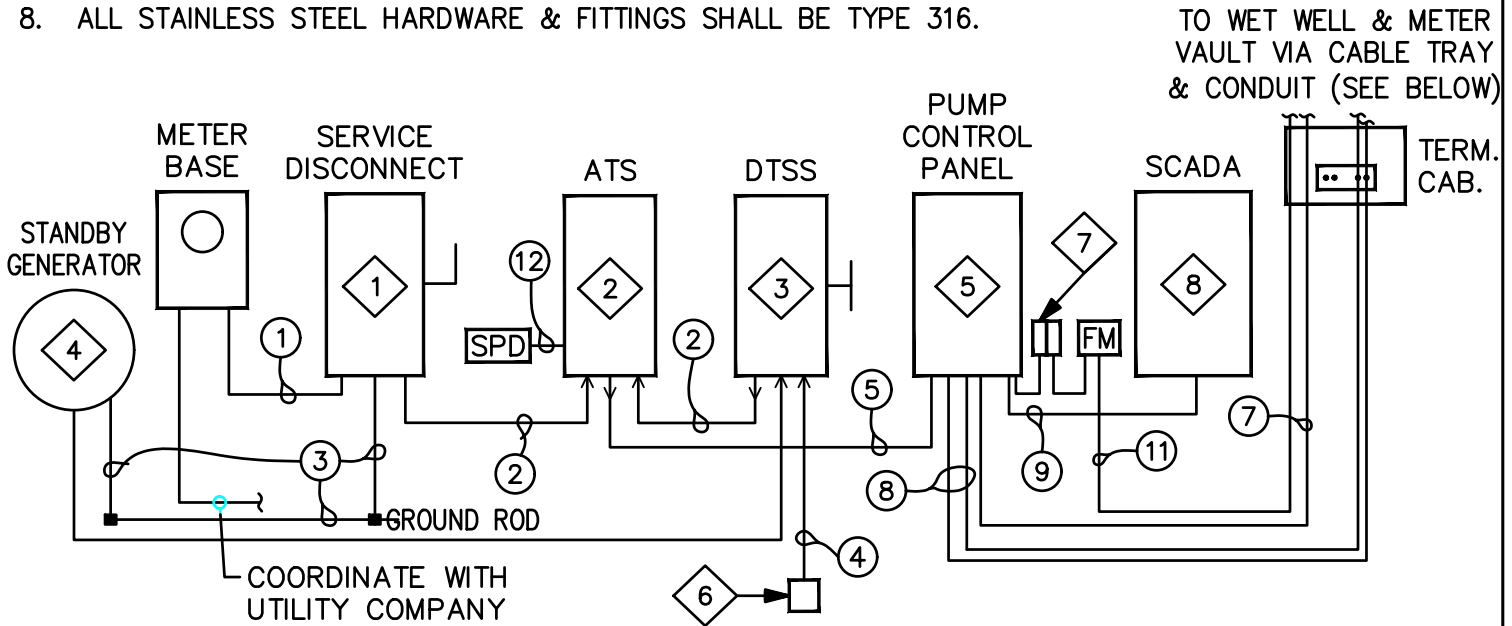


NOTES:

1. UTILITY POWER: SEE RATINGS ON EQUIPMENT & CIRCUITRY SCHEDULES.
2. CONDUIT: RIGID ALUMINUM WHERE EXPOSED; PVC-40 UNDERGROUND. COAT RIDID ALUMINUM CONDUIT WITH BITUMASTIC PAINT OR ASPHALTUM COATING WHERE IN CONTACT WITH EARTH OR CONCRETE.
3. ALL WIRE: STRANDED COPPER AS SPECIFIED, UNLESS OTHERWISE NOTED.
4. NO FLEXIBLE CONDUIT IS ALLOWED.
5. FOR 120/240V, 3 ϕ , 4W DELTA-HIGH LEG SERVICE, HIGH LEG ("B" PHASE) SHALL BE PROPERLY MARKED THROUGHOUT EQUIPMENT AND FEEDERS.
6. PUMP CABLES SHALL BE CONTINUOUS BETWEEN THE WET WELL & TERMINAL CABINET.
7. FLOAT CABLES SHALL BE CONTINUOUS FROM WET WELL TO PUMP CONTROL PANEL, PASSING THROUGH THE TERMINAL CABINET WITH NO SPLICES.
7. FLOW METER SENSOR CABLE SHALL BE CONTINUOUS FROM METER VAULT TO FLOW METER/TRANSMITTER, PASSING THROUGH THE TERMINAL CABINET WITH NO SPLICES.
8. ALL STAINLESS STEEL HARDWARE & FITTINGS SHALL BE TYPE 316.



SEE ELECTRICAL EQUIPMENT SCHEDULE (PS-E9)

SEE ELECTRICAL CIRCUIT SCHEDULE (PS-E10)

DETAIL:	
ELECTRICAL RISER DIAGRAM	
SCALE: NOT TO SCALE	CFPUA DETAIL DATE:
CFPUA REV. No: 1	01/01/19



CAPE FEAR PUBLIC UTILITY AUTHORITY
 235 GOVERNMENT CENTER DRIVE
 WILMINGTON, NC 28403
 OFFICE: (910)332-6560

Stewardship. Sustainability. Service.

DETAIL NO:
PS-E5
SHEET NO:
-