

## <u>NOTES</u>

- 1. ALL ABOVE GROUND CONDUIT, ELBOWS & COUPLINGS SHALL BE FULL WEIGHT RIGID ALUMINUM. PROVIDE SCH. 80 PVC CONDUIT UNDERGROUND AND WHERE NOTED. MINIMUM BURIAL DEPTH TO BE 24".
- 2. CIRCUIT BREAKER TRANSFER UNIT SHALL BE U.L. APPROVED FOR USE AS SERVICE ENTRANCE EQUIPMENT, WITH INSULATED GROUNDABLE NEUTRAL. BREAKERS SHALL BE G.E. OR SQUARE D.
- 3. ALL ATTACHMENT HARDWARE SHALL BE HOT DIPPED GALVANIZED.
- 4. EXACT ORIENTATION AND LOCATION OF ELECTRICAL SERVICE EQUIPMENT STRUCTURE SHALL BE DETERMINED IN FIELD BY THE DISTRICT, FOR BEST VIEW OF ALARM LIGHT & ACCESS TO ELECTRICAL EQUIPMENT.
- 5. PROVIDE TYPE EY TYPE CONDUIT SEAL—OFF. SEAL WITH SEALING COMPOUND. MAKE POWER, SENSOR & LEVEL CONTROL CONNECTIONS IN THE JUNCTION BOX.
- 6. 16"x12"x6" NEMA 4X S.S. JUNCTION BOX W/ GASKETED SCREW COVER.
- 7. PROVIDE SOIL STABILIZER FABRIC WITH 4" OF NO. 57 GRAVEL OVER, OUT TO 4' ON ALL SIDES OF STRUCTURE.

## HILTON HEAD NO. 1 PUBLIC SERVICE DISTRICT

TYPICAL SUBMERSIBLE DUPLEX PUMP STATION (UP TO 15 HP MOTORS) ELECTRICAL SERVICE DETAIL

	APPROVED BY:	DATE:	DRAWING NO.
	LC	Feb. 1997	
	SCALE:	REVISED:	VV_10
	NTS	Jan. 2024	$\Lambda \Lambda^{-10}$