



ELECTRICAL CABINET - CONTROLS SIDE



NOTES



1. WIREWAY 6" WITH POWER TERMINAL BLOCKS, UL RATED
2. MINI CAS II.
3. JUNCTION BOX NEMA 4 ENCLOSURE
4. THERMOSTATS
5. 125V., 20A, GFCI RECEPTACLE AND LIGHT SWITCH
6. CABINET HEATER
7. CONTROL CABINET TO FACE WET WELL
8. VFD
9. INTERIOR LIGHT FIXTURE

SPECIFIC NOTES



VFD WITH LINE REACTOR FOR PHASE CONVERSION SHALL BE SUPPLIED ONLY IF SINGLE PHASE ELECTRICAL SERVICE IS APPROVED BY THE COUNTY. COMBINATION NEMA 1 MOTOR STARTER SHALL BE PROVIDED IF THREE PHASE SERVICE IS PROVIDED.



SUSSEX COUNTY
ENGINEERING DEPARTMENT

APPROVED: *[Signature]*
SUSSEX COUNTY ENGINEER

TIER 1 PUMP STATION:
TYPICAL ELECTRICAL
CABINET CONTROL SIDE

DETAIL
E-7

LAST REVISED:
DEC 2021