



NOTES: UNLESS OTHERWISE SPECIFIED

1. ALL CONTROL WIRES ARE #16 AWG
2. PANEL IS U.L. 508A LABELED. SERVICE ENTRANCE RATED
3. ALL CIRCUIT BREAKERS EXCEPT MAIN AND EMERGENCY TO BE INSTALLED WITH A HANDLE PADLOCK TO MEET OSHA LOCK-OUT TAG-OUT REQUIREMENTS.
4. ADD APPROPRIATELY SIZED 480/120 VOLT TRANSFORMER ON 3-PHASE, 480 VOLT SERVICE
5. BREAKERS / STARTERS TO BE SIZED PER MOTOR HORSE POWER / VOLTAGE.
6. ADDITIONAL CIRCUIT BREAKERS MAY BE REQUIRED FOR STATIONS WHICH HAVE AN ODOR CONTROL UNIT AND / OR STAND-BY GENERATOR INSTALLED ON SITE.
7. ADDITIONAL MODIFICATIONS ARE REQUIRED IF TRIPLEX SYSTEM IS USED.
8. MAIN & EMERGENCY CIRCUIT BREAKERS TO BE EQUAL IN SIZE

CITY OF PALM COAST WIRE COLOR CHART

ON 240V - PHASE MONITOR COLORS:
 "A" PHASE - BLACK
 "B" PHASE - ORANGE
 "C" PHASE - BLUE

ON 240V - CONTROL WIRING COLORS:
 120V HOT - BLACK
 120V NEUTRAL - WHITE
 24V HOT - RED
 24V NEUTRAL - GREY
 DRY CONTACTS - ORANGE (Connections to the RTU terminals)
 24VDC HOT - YELLOW
 24VDC NEUTRAL - PURPLE
 GROUND - GREEN

ALL POINTS SHALL BE STAINLESS STEEL



**DUPLEX PUMP STATION CONTROL PANEL
WIRING SCHEMATIC**

SCALE: NONE
 FIG. SS-26
 REVISED 7/10