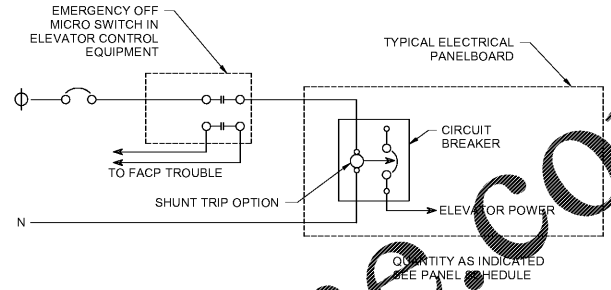
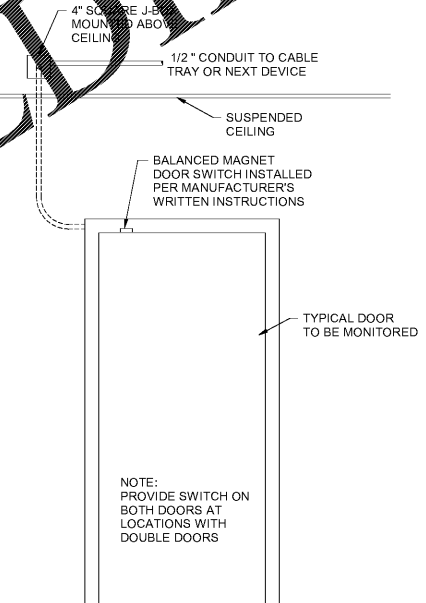


- NOTES:
1. PROVIDE A MINIMUM OF 3-1/2" CLEARANCE BETWEEN LOW VOLTAGE CABLING AND ANY POWER CONDUIT OR WIRING.
  2. PROVIDE UNISTRUT TRAPEZE AS SHOWN, OR WALL STRUT/ANCHOR SYSTEM FOR SUPPORT OF CONDUIT ALONG CORRIDOR.
  3. RECESSED LIGHT FIXTURES SHOULD BE SUPPORTED FROM HANGER WIRE ATTACHED TO STRUCTURE. DO NOT SUPPORT FROM J-BOXES. SUSPENDED & SURFACE MOUNT LIGHT FIXTURES SHALL BE SUPPORTED BY THREADED ROD ATTACHED TO STRUCTURE. HANGER WIRE.
  4. REFER TO ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR IDENTIFICATION, LOCATIONS, AND SIZES OF STRUCTURAL MEMBERS. REFER TO MECHANICAL DRAWINGS FOR LOCATIONS AND SIZES OF HVAC DUCT WORK.
  5. PROVIDE HANGER WIRE AND J-HOOK SUPPORT ON ANY LOW VOLTAGE CABLING WHICH CROSSES FROM ONE SIDE OF CORRIDOR TO THE OTHER. (4'-0" O.C.)

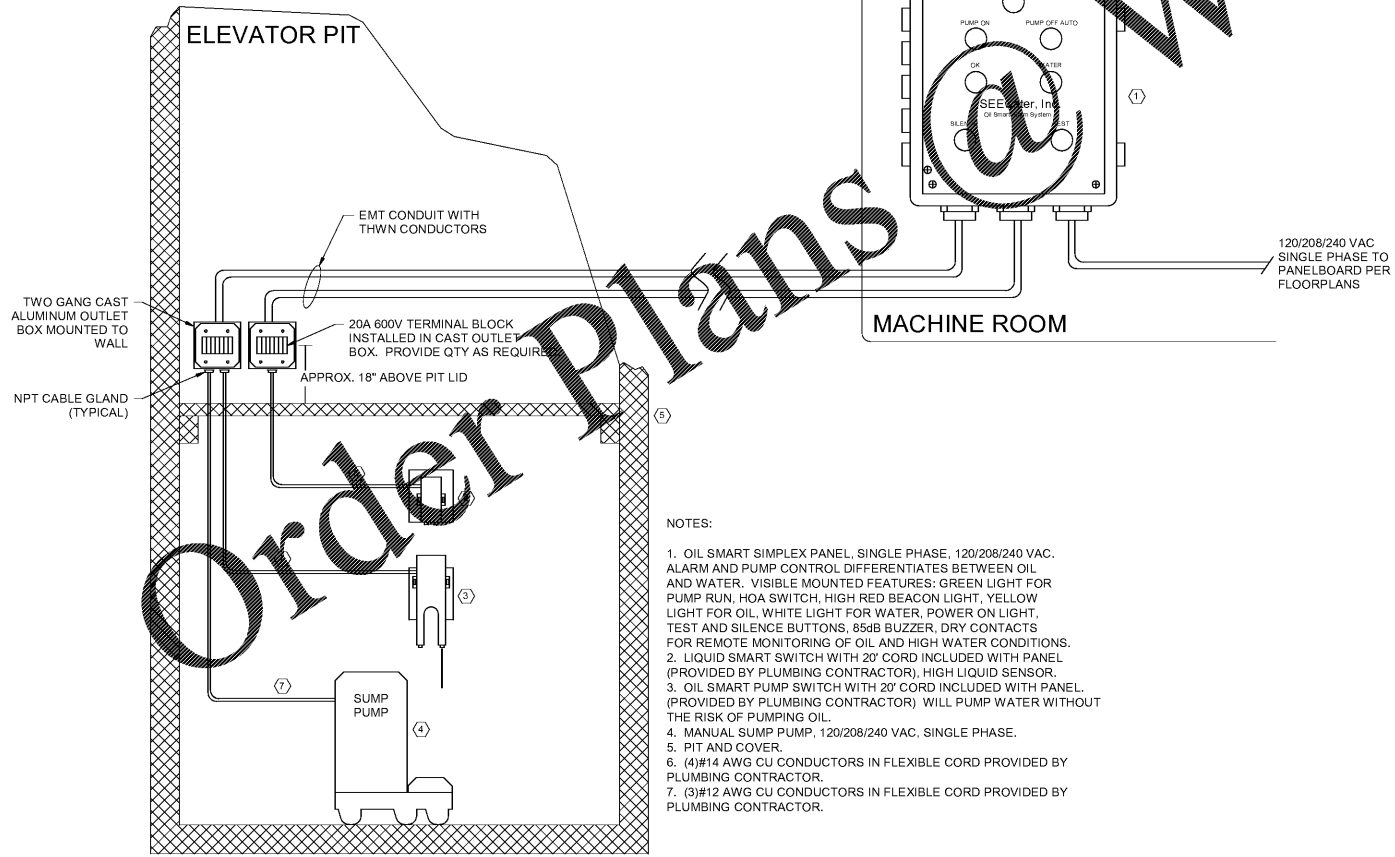
1 DETAIL - SUPPORT OF ELECTRICAL APPARATUS IN CORRIDORS  
NO SCALE



6 SCHEMATIC - ELEVATOR SHUNT TRIP BREAKER  
NO SCALE

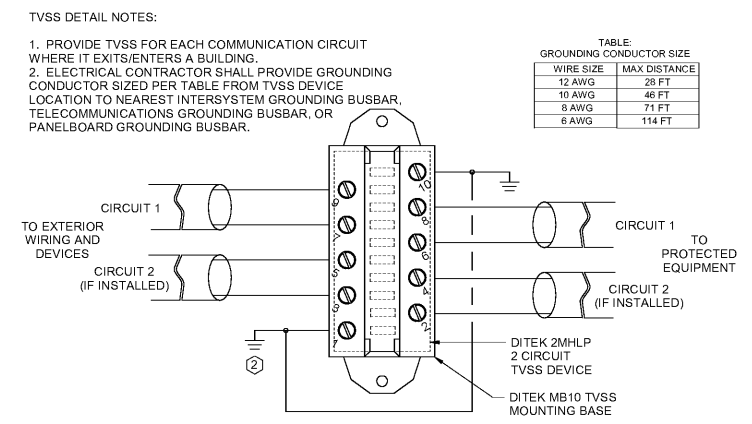


5 DETAILS - INTRUSION DOOR SWITCH INSTALLATION  
NO SCALE



- NOTES:
1. OIL SMART SIMPLEX PANEL, SINGLE PHASE, 120/208/240 VAC. ALARM AND PUMP CONTROL DIFFERENTIATES BETWEEN OIL AND WATER. VISIBLE MOUNTED FEATURES: GREEN LIGHT FOR PUMP RUN, HOA SWITCH, HIGH RED BEACON LIGHT, YELLOW LIGHT FOR OIL, WHITE LIGHT FOR WATER, POWER ON LIGHT, TEST AND SILENCE BUTTONS, 85dB BUZZER, DRY CONTACTS FOR REMOTE MONITORING OF OIL AND HIGH WATER CONDITIONS.
  2. LIQUID SMART SWITCH WITH 20' CORD INCLUDED WITH PANEL (PROVIDED BY PLUMBING CONTRACTOR), HIGH LIQUID SENSOR.
  3. OIL SMART PUMP SWITCH WITH 20' CORD INCLUDED WITH PANEL (PROVIDED BY PLUMBING CONTRACTOR) WILL PUMP WATER WITHOUT THE RISK OF PUMPING OIL.
  4. MANUAL SUMP PUMP, 120/208/240 VAC, SINGLE PHASE.
  5. PIT AND COVER.
  6. (4)#14 AWG CU CONDUCTORS IN FLEXIBLE CORD PROVIDED BY PLUMBING CONTRACTOR.
  7. (3)#12 AWG CU CONDUCTORS IN FLEXIBLE CORD PROVIDED BY PLUMBING CONTRACTOR.

2 DETAIL - OIL SMART PUMP SYSTEM  
NO SCALE



3 DETAIL - TRANSIENT VOLTAGE SURGE SUPPRESSION (TVSS)  
NO SCALE

SA&E PROJECT NUMBER	01-615-057
BID PACKAGE / PHASING	BP-1
ISSUED FOR CONSTRUCTION	10/15/2019
REVISIONS	
R #	Doc #
Date	

**Southern AE**  
7951 Traxon Circle  
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architects & engineers

ADD ALTERNATE #1  
BOARD OF EDUCATION OFFICE FOR:  
**HEARD COUNTY SCHOOLS**  
4647 PEA RIDGE ROAD, FRANKLIN, GA 30217  
**HEARD COUNTY SCHOOL SYSTEM**  
FRANKLIN, GEORGIA

DETAILS

DRAWING NUMBER  
**E502**