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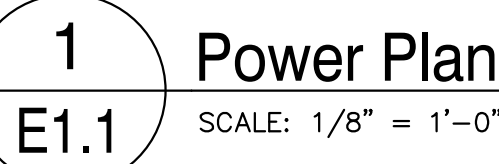
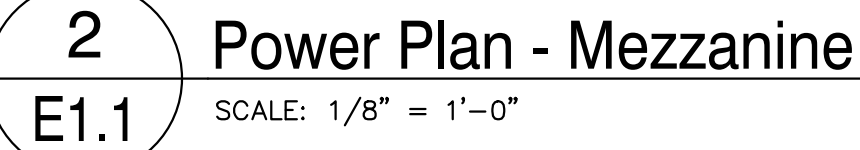
DURHAM  
TECHNICAL  
COMMUNITY  
COLLEGE

CO PROJECT  
NUMBER  
17-16794-01A

## POWER FAILURE

9 North Gregson Street  
PO Box 3636  
Durham, NC 27702  
919.317.4020

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e SEPTEMBER 17, 2018  
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- ① PROVIDE A 30 AMP, 2 POLE, 250 VOLT, FUSED DISCONNECT SWITCH AND, MOUNT DISCONNECT ADJACENT TO MOTOR.
- ② CIRCUIT BREAKERS IN PANEL "P2" WILL BE USED AS DISCONNECTING MEANS FOR AHU'S.
- ③ ROUGH-IN FLUSH MOUNTED BACKBOX ON EXTERIOR OF BUILDING WITH 3/4" CONDUIT SLEEVE THROUGH WALL INTO BUILDING FOR FUTURE SECURITY CAMERA. COORDINATE MOUNTING HEIGHT WITH ARCHITECT AND PROVIDE BLANK STAINLESS COVER PLATE ON BACKBOX. 9" ABOVE GRADE TYPICAL. FIELD COORDINATE EXACT LOCATION WITH OWNER.
- ④ PROVIDE A 30 AMP, 2 POLE, 250 VOLT, NEMA 3R, FUSED DISCONNECT SWITCH AND FUSE PER NAMEPLATE DATA.
- ⑤ PROVIDE A PAD LOCKABLE DISCONNECTING SWITCH LOCKABLE IN THE ON POSITION.
- ⑥ PROVIDE A 100 AMP, 3 POLE, 250 VOLT, NEMA 3R, FUSED DISCONNECT SWITCH AND FUSE PER NAMEPLATE DATA.
- ⑦ PROVIDE A 60 AMP, 3 POLE, 250 VOLT, NEMA 1, FUSED DISCONNECT SWITCH MOUNTED ADJACENT TO HEATER AND FUSE PER NAMEPLATE DATA.
- ⑧ PROVIDE A 30 AMP, 2 POLE, 250 VOLT, NEMA 3R, FUSED DISCONNECT SWITCH AND FUSE PER NAMEPLATE DATA.
- ⑨ OVERHEAD FAN CONTROL WILL BE TIED INTO FIRE ALARM SYSTEM TO SHUT OFF FAN DURING A FIRE ALARM EVENT AND AUTOMATICALLY RESTORE POWER WHEN EVENT HAS CLEARED.
- ⑩ PROVIDE A 30 AMP, 2-POLE, 250 VOLT NON-FUSED DISCONNECT FOR AC-1.
- ⑪ PROVIDE A 30 AMP, 3-POLE, 250 VOLT FUSED DISCONNECT MOUNTED ADJACENT TO FAN AND FUSE PER NAMEPLATE DATA.
- ⑫ PROVIDE A 60 AMP, 2 POLE, 250 VOLT, NEMA 3R, FUSED DISCONNECT SWITCH AND FUSE PER NAMEPLATE DATA.

