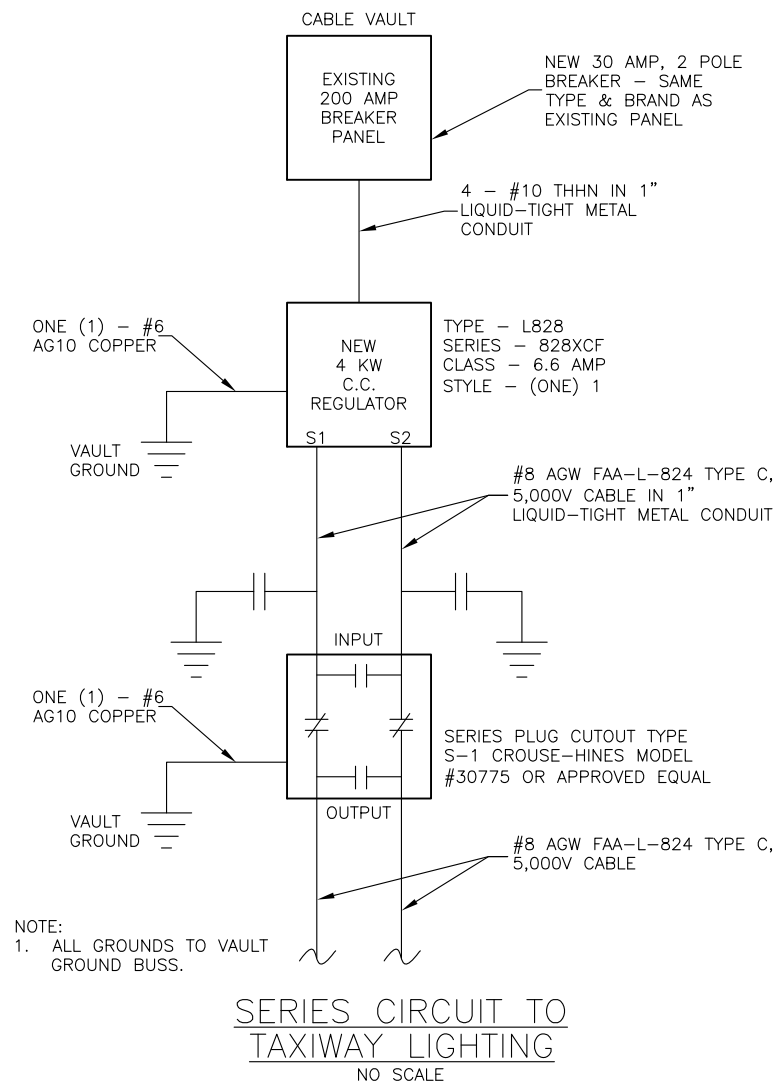


- CONDUCTORS**
- 3 WIRE CIRCUIT:
 (1) BLACK
 (1) WHITE
 (1) GREEN
- 4 WIRE CIRCUIT:
 (1) BLACK
 (1) RED
 (1) WHITE
 (1) GREEN

NOTE 'A':
 1 - 30 AMP, 2-POLE
 CIRCUIT TO BE RELOCATED
 FROM PANEL IN CABLE
 VAULT TO NEW 60 AMP
 PANEL (AS SHOWN)



REMOVE FEED TO FURNACE
 FROM PANEL IN VAULT AND
 CONNECT TO THIS PANEL

REMOVE FEED TO NOTE 'A'
 FROM PANEL IN VAULT TO
 THIS PANEL

REARRANGE EXISTING
 BREAKER PANEL TO
 ACCOMMODATE NEW 60
 AMP, 2-POLE BREAKER
 FOR THIS CIRCUIT. USE
 SAME TYPE AND BRAND
 AS EXISTING PANEL.

NE CORNER OF
 HANGAR SHOP

EXISTING
 200 AMP
 BREAKER
 PANEL

4 - #6 THHN
 IN 1/4" GRSC

3 - #12 THHN
 IN 1/2" GRSC -
 1-POLE, 20 AMP
 BREAKER

NEW
 60 AMP,
 8-CIRCUIT
 BREAKER
 PANEL

4 - #10 THHN
 IN 3/4" GRSC

NOTE 'A'

4 - #10 THHN
 IN 3/4" GRSC -
 2-POLE, 30 AMP
 BREAKER

UNFUSED
 30 AMP
 DISCONNECT

4 - #10 THHN
 IN 1/2" GRSC

REMOVE A/C FEED
 FROM VAULT PANEL
 AND MOVE TO THIS
 PANEL

EXISTING
 OUTSIDE
 AIR
 CONDITIONING
 UNIT

NOTE 'A' - TO BE DETERMINED IN FIELD

MODIFY HANGAR SHOP PANEL
 NO SCALE