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IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS ON SITE PRIOR TO CONSTRUCTION START AND REPORT ALL ERRORS, OMISSIONS AND/OR INTERFERENCES TO THE PROJECT ENGINEER.

THE CONTRACTOR SHALL FOLLOW THE PLAN AND SPECIFICATIONS AS INDICATED. FAILURE TO DO SO WILL VOID ANY LIABILITY OF THE PROJECT ENGINEER.

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL MATERIAL RELEVANT TO THE PROJECT. DO NOT SCALE DRAWINGS.

revisions	description	date
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project

BAY 3 REFIT PROJECT

PROJECT ADDRESS

drawing dessin

ELECTRICAL SINGLE LINE DIAGRAM

Designed By Conçu par

Date M.LACHOWICZ (yyyy/mm/dd)

Drawn By Dessiné par

Date J.GIBSON (yyyy/mm/dd)

Reviewed By Examiné par

Date M.LACHOWICZ (yyyy/mm/dd)

Approved By Approuvé par

Date M.LACHOWICZ (yyyy/mm/dd)

Tender Soumission

Project Manager Administrateur de projets

Project no. No. du projet

CSA15-G8b

Drawing no. No. du dessin

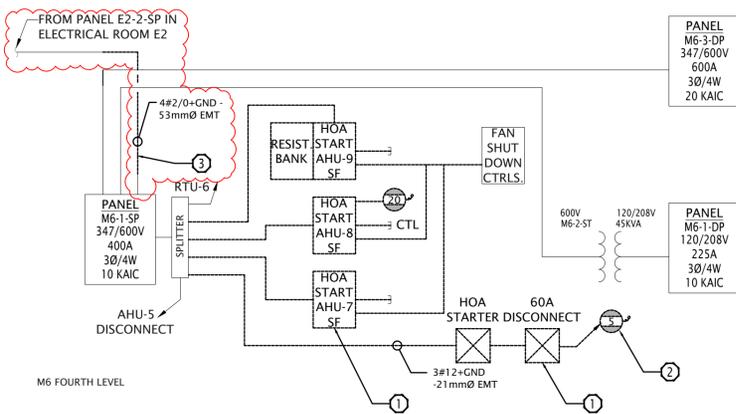
E02

DESCRIPTION OF SITE DISTRIBUTION DEMOLITION:

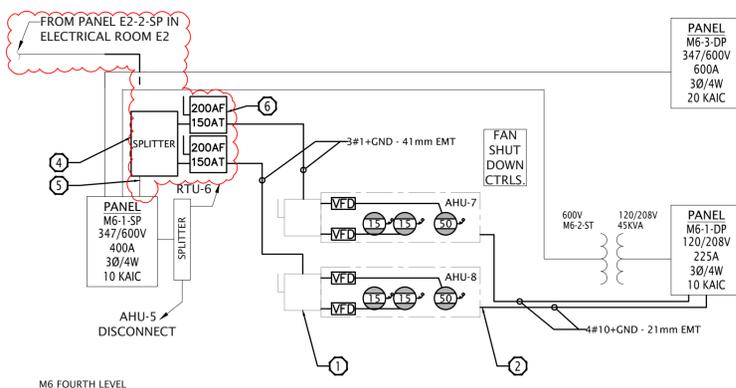
- 1 TYPICAL: DISCONNECT AND REMOVE IDENTIFIED STARTERS AND CONDUIT BACK TO SOURCE.
- 2 TYPICAL: DISCONNECT SUPPLY FAN (SF) AND RETURN FAN (RF) MOTORS FOR AHU-8. REMOVAL BY MECHANICAL TRADES.
- 3 INTERCEPT INCOMING FEEDER SERVING M6-1-SP AS REQUIRED TO ALLOW FOR SPLITTER IN NEW CONSTRUCTION. RETAIN WIRING FOR REUSE IN NEW CONSTRUCTION.

DESCRIPTION OF SITE DISTRIBUTION NEW WORK:

- 1 TYPICAL (OF 2 AHU UNITS): PROVIDE 600V CONNECTION C/W CONDUIT AND WIRING TO FACTORY MOUNTED DISCONNECT. PROVIDE CONNECTION FROM DISCONNECT TO VFD AND FROM VFDs TO FANS.
- 2 TYPICAL (OF 2): PROVIDE TWO (2) 15A CIRCUITS TO LIGHTING AND CONTROLS, AND ONE (1) 20A CIRCUIT TO MAINTENANCE RECEPTACLE.
- 3 REFER TO PHASE DRAWINGS. WORK TO BE PERFORMED IN TWO SEPARATE PHASES.
- 4 PROVIDE SPLITTER (600V, 225A, 3P, 4W) C/W SUPPORTS AND CONNECT TO CIRCUIT INTERCEPTED AND RETAINED IN DEMOLITION. MODIFY AND EXTEND CONDUIT AND WIRING AS REQUIRED.
- 5 PROVIDE CONNECTION TO PANEL M6-1-SP FROM SPLITTER USING CIRCUIT RETAINED IN DEMOLITION. MODIFY AND EXTEND CONDUIT AND WIRING AS REQUIRED.
- 6 TYPICAL: PROVIDE DISCONNECT SWITCHES (RATING AS IDENTIFIED ON SINGLE LINE DIAGRAM) IN LOCATION OF REMOVED STARTERS TO SERVE AHU-7 AND AHU-8 C/W CONDUIT AND WIRING.



1 SINGLE LINE DIAGRAM DEMOLITION
Scale: N.T.S.



2 SINGLE LINE DIAGRAM NEW WORK
Scale: N.T.S.

