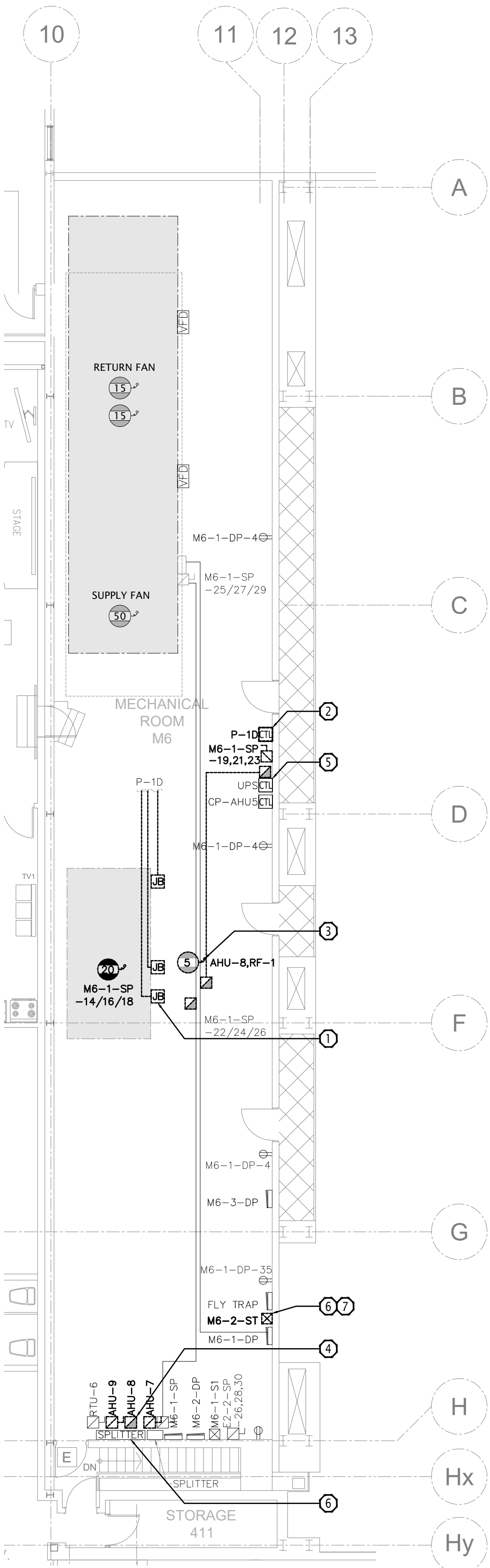


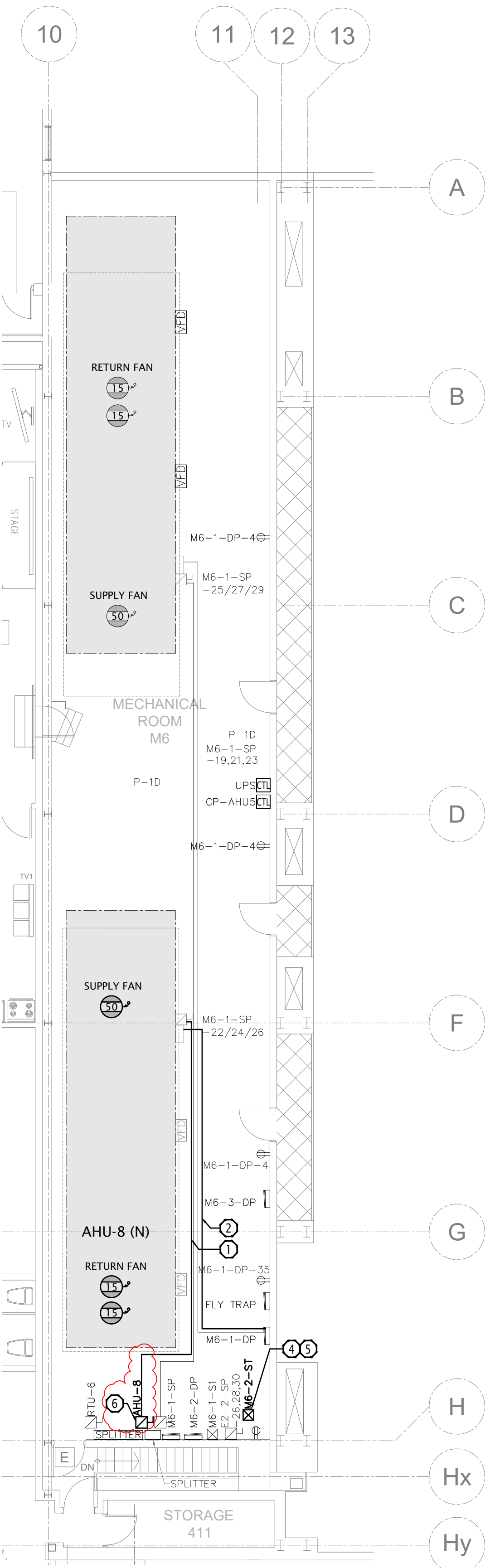
DESCRIPTION OF POWER & SYSTEMS DEMOLITION:

- 1 DISCONNECT AHU-8 C/W CONDUIT AND WIRING BACK TO SOURCE. COORDINATE WITH MECHANICAL TRADES.
- 2 DISCONNECT AND REMOVE CONTROL PANELS P1-D AND UPS C/W CONDUIT AND WIRING TO CONTROL PANEL AHU5 AND TO AHU-8.
- 3 DISCONNECT AND REMOVE AHU-8 RF-1 C/W CONDUIT AND WIRING BACK TO SOURCE.
- 4 REMOVE ABANDONED COMBINATION STARTER C/W SUPPORTS AND FRAME.
- 5 REMOVE COMBINATION STARTERS C/W CONDUIT AND WIRING.
- 6 DISCONNECT AND REMOVE ABANDONED CONDUIT, WIRING AND THREE COMBINATION STARTERS.
- 7 DISCONNECT AND REMOVE IDENTIFIED TRANSFORMER. RETAIN TRANSFORMER AND CIRCUIT FOR USE IN NEW CONSTRUCTION. RELOCATION OF TRANSFORMER SHALL BE PERFORMED IN ONE (1) 4-HOUR SHUTDOWN PERIOD. COORDINATE SHUTDOWN SCHEDULE WITH DEPARTMENTAL REPRESENTATIVE.
- 8 REMOVE EXISTING CONCRETE HOUSE KEEPING PAD. GRIND, PREP, PRIME AND PAINT FLOORS WHERE EXISTING HOUSE KEEPING PAD WAS REMOVED WITH EPOXY PAINT TO MATCH EXISTING.



DESCRIPTION OF POWER & SYSTEMS NEW WORK:

- 1 PROVIDE NEW CONDUIT AND WIRING TO NEW AHU-8. PROVIDE FINAL CONNECTION TO FACTORY MOUNTED DISCONNECT. CONDUIT TO RUN AT BOTTOM OF STEEL DECK. JUNCTION BOXES ARE NOT ALLOWED ON CEILING TO PREVENT INTERFERENCE WITH MECHANICAL DUCTWORK. REFER TO 2/E02 FOR DETAILS.
- 2 PROVIDE THREE (3) NEW CIRCUITS C/W CONDUIT AND WIRING FOR AHU-8 CONTROLS, LIGHTING, AND MAINTENANCE RECEPTACLE.
- 3 ASSEMBLE THE FOLLOWING SYSTEMS FOR AHU-8: FACTORY PRE-WIRED LIGHTING CIRCUIT AND FACTORY PRE-WIRED MAINTENANCE RECEPTACLE CIRCUITS INSIDE UNITS. PROVIDE ACCESSORIES CONNECTORS ETC. WHERE REQUIRED.
- 4 PROVIDE NEW 100mm HIGH CONCRETE HOUSEKEEPING PAD TO SUIT TRANSFORMER (150mm LARGER ON ALL SIDES, C/W CHAMFERED EDGES AND ANCHORED TO THE STRUCTURAL SLAB BY MEANS OF REBAR DOWELED INTO CONCRETE FLOOR). PAINT CONCRETE HOUSE KEEPING PAD IN MECHANICAL ROOM WITH EPOXY PAINT TO MATCH EXISTING.
- 5 PROVIDE TRANSFORMER RETAINED IN DEMOLITION ON HOUSEKEEPING PAD UNDER AHU-8 RETURN DUCT. MODIFY AND EXTEND PRIMARY (3#6 + GND - 25mm EMT) AND SECONDARY (4#2/0 + GND - 50mm EMT) COND UITS AND WIRING AS REQUIRED.
- 6 PROVIDE DISCONNECT TO SERVE AHU-8. REFER TO 2/E02 FOR DETAILS.

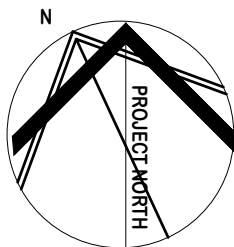


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THE CONTRACTOR SHALL FOLLOW THE PLAN AND SPECIFICATIONS AS INDICATED. FAILURE TO DO SO WILL VOID ANY LIABILITY OF THE PROJECT ENGINEER.

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revisions	description	date
06	Issued for Addendum 004	2022.01.08
05	Issued for Addendum 002	2021.12.21
04	Issued for Tender	2021.08.17
03	Issued for Tender	2020.09.30
02	Re-Issued for Review	2016.08.04
01	Issued for Review	2016.03.14

A	A
C	B C

project

BAY 3 REFIT PROJECT

PROJECT ADDRESS

drawing

dessin
**MECH ROOM M6
POWER & SYSTEMS
DEMO & NEW WORK
PHASE 2**

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

E05