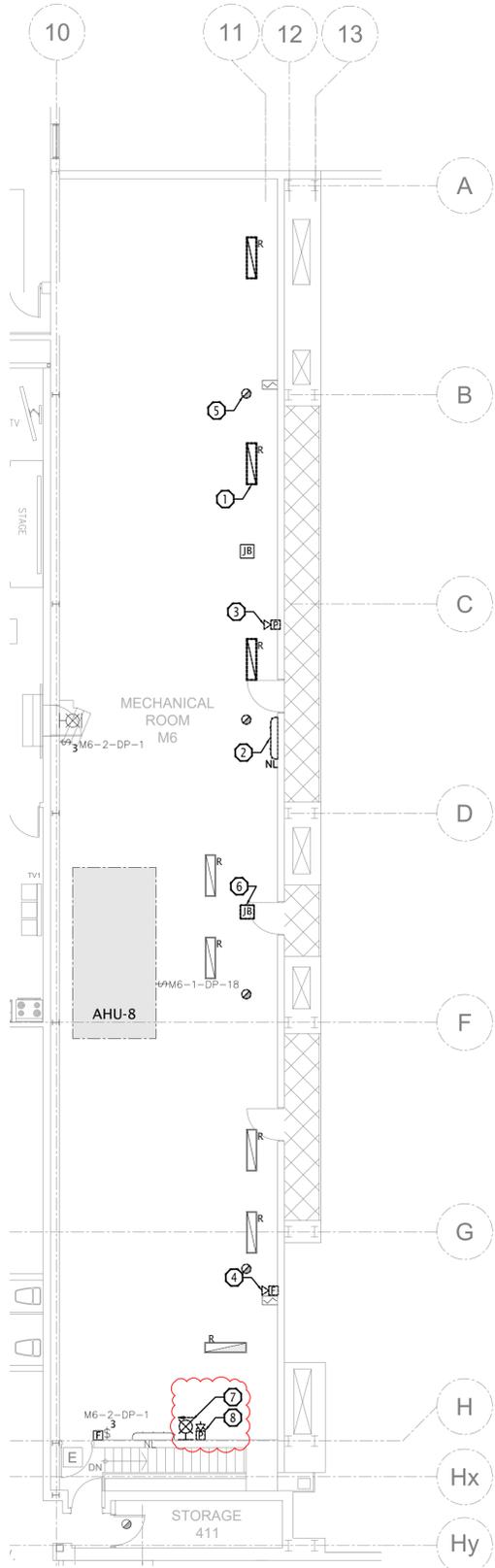


DESCRIPTION OF LIGHTING & LIFE SAFETY DEMOLITION:

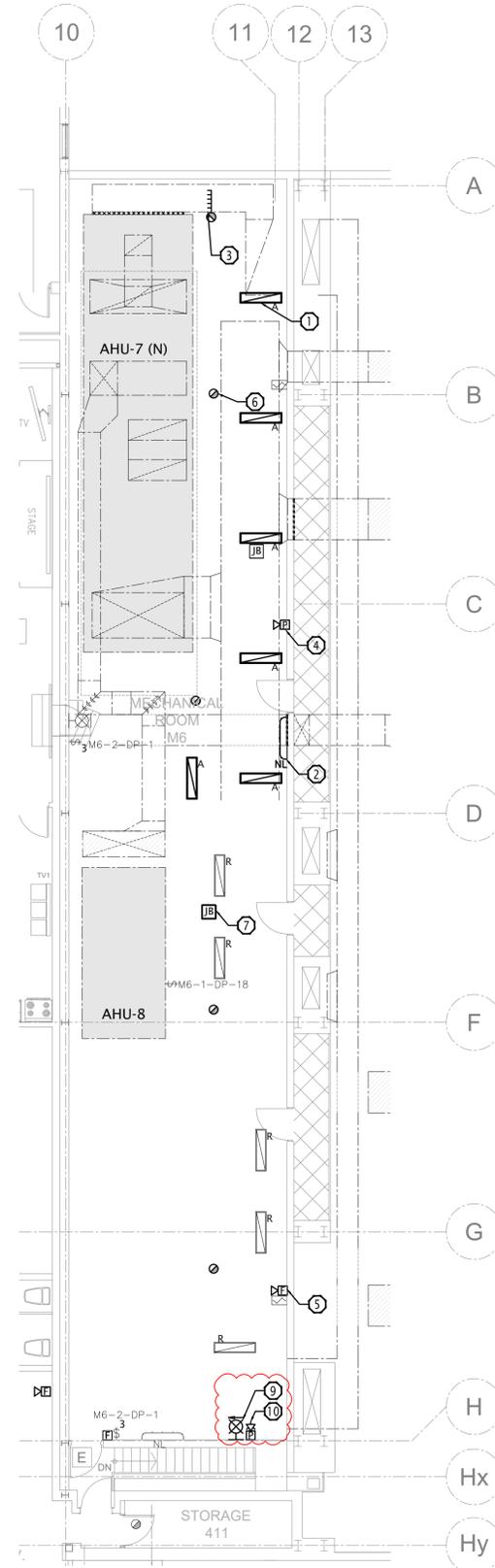
- ① TYPICAL (OF 3): DISCONNECT AND REMOVE HARD PIPED LIGHTING FIXTURE TO ALLOW THE CONSTRUCTION OF NEW DUCTWORK. RETAIN CIRCUIT FOR NEW CONSTRUCTION. MODIFY CONDUITS TO SUIT NEW DUCTWORK LAYOUT. COORDINATE WITH MECHANICAL TRADES FOR INTERFERENCES.
- ② DISCONNECT EXISTING WALL MOUNTED LIGHT. RETAIN FOR REUSE IN NEW CONSTRUCTION.
- ③ DISCONNECT P.A. FIRE SAFETY SPEAKER. RETAIN FOR REUSE IN NEW CONSTRUCTION.
- ④ DISCONNECT FIRE ALARM HORN. RETAIN FOR REUSE IN NEW CONSTRUCTION.
- ⑤ TYPICAL: DISCONNECT SMOKE DETECTORS. RETAIN FOR REUSE IN NEW WORK.
- ⑥ DISCONNECT AHU-5 DUCT SMOKE DETECTOR MODULE. RETAIN FOR REUSE IN NEW LOCATION. MODIFY AND EXTEND CONDUIT AS REQUIRED TO REMOVE JUNCTION BOX ABOVE NEW LOCATION OF DUCTWORK. RETAIN MODULE FOR REUSE IN NEW CONSTRUCTION.
- ⑦ DISCONNECT AND REMOVE EMERGENCY EXIT SIGN. RETAIN DEVICE AND CIRCUIT FOR USE IN NEW CONSTRUCTION.
- ⑧ DISCONNECT AND REMOVE PA FIRE SAFETY SPEAKER LOCATED ABOVE M6-1-SP. RETAIN DEVICE AND CIRCUIT FOR USE IN NEW CONSTRUCTION.



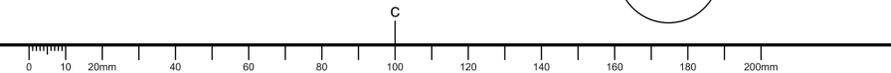
1 LEVEL 4 MECHANICAL ROOM M6 PHASE 1 LIGHTING & LIFE SAFETY DEMOLITION
Scale: 1:100
E04

DESCRIPTION OF LIGHTING & LIFE SAFETY NEW WORK:

- ① TYPICAL: PROVIDE LIGHTING FIXTURE C/W CONDUIT AND WIRING. PROVIDE UNISTRUT MOUNTING SUPPORT C/W THREADED ROD ON EITHER END OF DUCTWORK AND MOUNTING ACCESSORIES. MOUNT LIGHTING FIXTURE TO UNISTRUT SUPPORT AND CONNECT TO CIRCUIT RETAINED DURING DEMOLITION. LIGHTS SHALL BE MOUNTED UNDERNEATH NEW DUCTWORK. COORDINATE INTERFERENCES WITH MECHANICAL TRADES.
- ② INSTALL RELOCATED FIXTURE BELOW NEW DUCT WORK.
- ③ TYPICAL: PROVIDE DUCT SMOKE DETECTORS C/W ADDRESSABLE FIRE ALARM MODULE. PROVIDE CONNECTION TO FIRE ALARM SYSTEM AND VFD DRIVES. MODIFY CONDUIT AND WIRING AS REQUIRED.
- ④ INSTALL RELOCATED PA SPEAKER BELOW LEVEL OF NEW DUCTWORK. MODIFY CONDUIT AND WIRING AS REQUIRED.
- ⑤ INSTALL RELOCATED FIRE ALARM HORN BELOW LEVEL OF NEW DUCTWORK. MODIFY CONDUIT AND WIRING AS REQUIRED.
- ⑥ INSTALL RELOCATED SMOKE DETECTOR IN ACCESSIBLE SPACE BETWEEN DUCTWORK AND AIR HANDLING UNIT. COORDINATE WITH MECHANICAL HVAC AND PLUMBING TRADES. MODIFY CONDUIT AND WIRING AS REQUIRED.
- ⑦ PROVIDE SMOKE DETECTOR MODULE FOR AHU-5. MODIFY CONDUIT AND WIRING AS REQUIRED.
- ⑧ RETAIN SERVICES OF BASE BUILDING FIRE ALARM CONTRACTOR PROVIDE FIRE ALARM VERIFICATION REPORT.
- ⑨ PROVIDE EMERGENCY EXIT SIGN AND CIRCUIT RETAINED IN DEMOLITION. MODIFY AND EXTEND CONDUIT AND WIRING AS REQUIRED. SIGN SHALL BE INSTALLED AS NOT TO INTERFERE WITH NEW SPLITTER.
- ⑩ PROVIDE P/A SPEAKER AND CIRCUIT RETAINED IN DEMOLITION. MODIFY AND EXTEND CONDUIT AND WIRING AS REQUIRED.

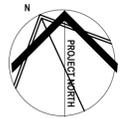


2 LEVEL 4 MECHANICAL ROOM M6 PHASE 1 LIGHTING & LIFE SAFETY NEW WORK
Scale: 1:100
E04



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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.

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

revisions	description	date
05	Issued for Addendum 004	2022.01.08
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



project
BAY 3 REFIT PROJECT
PROJECT ADDRESS

drawing / dessin
MECH ROOM M6 LIGHTING & LIFE SAFETY DEMO & NEW WORK PHASE 1

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
E04	