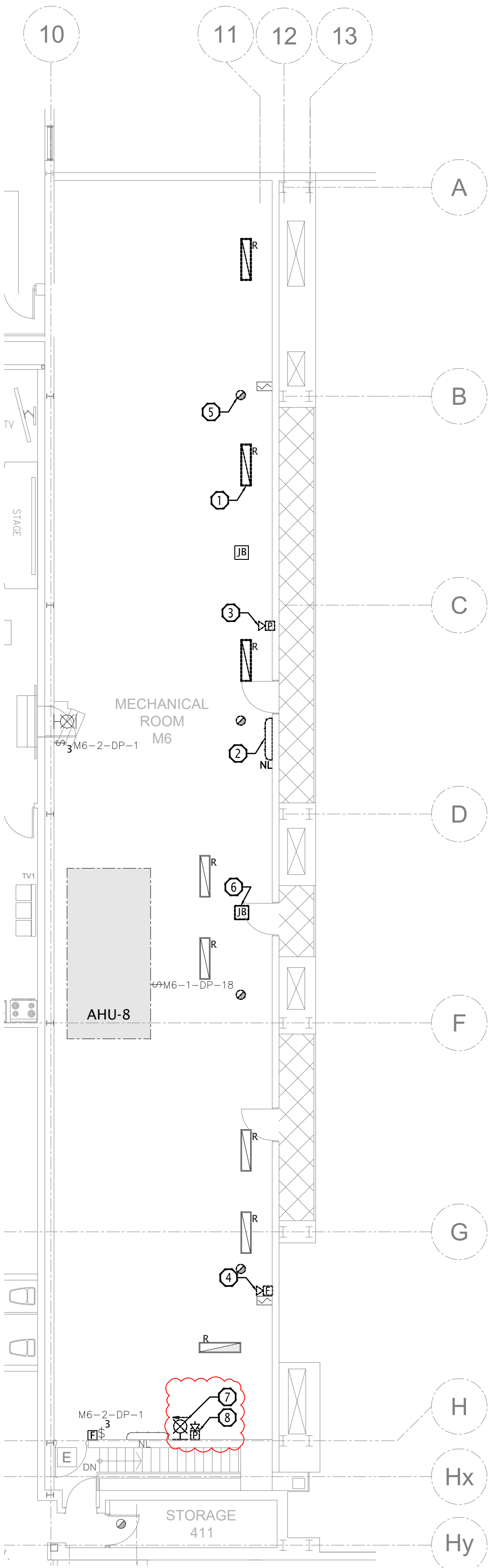


DESCRIPTION OF LIGHTING & LIFE SAFETY
DEMOLITION:

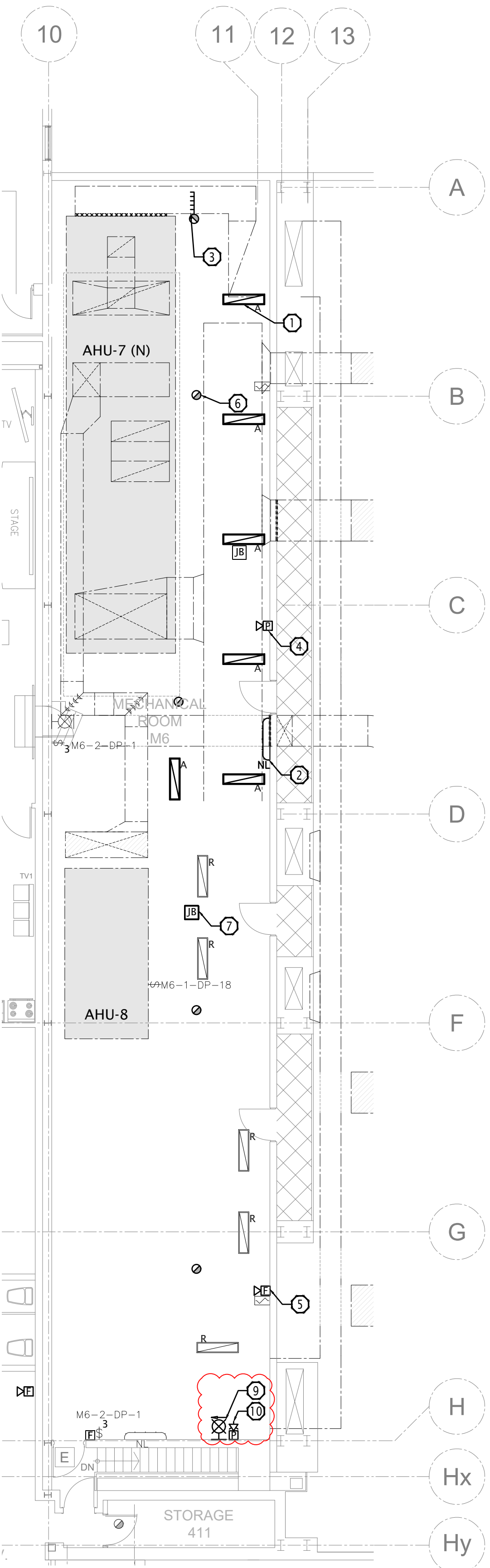
- 1 TYPICAL (OF 3):
DISCONNECT AND REMOVE HARD PIPED LIGHTING FIXTURE TO ALLOW THE
CONSTRUCTION OF NEW DUCTWORK. RETAIN CIRCUIT FOR NEW
CONSTRUCTION. MODIFY CONDUITS TO SUIT NEW DUCTWORK LAYOUT.
COORDINATE WITH MECHANICAL TRADES FOR INTERFERENCES.
- 2 DISCONNECT EXISTING WALL MOUNTED LIGHT. RETAIN FOR 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
E04 PHASE 1 LIGHTING & LIFE SAFETY DEMOLITION
Scale: 1:100

DESCRIPTION OF LIGHTING & LIFE SAFETY NEW
WORK:

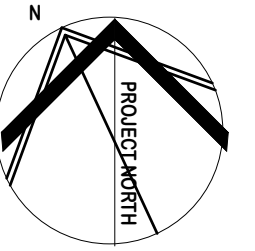
- 1 TYPICAL:
PROVIDE LIGHTING FIXTURE C/W CONDUIT AND WIRING. PROVIDE
UNISTRUT MOUNTING SUPPORT C/W THREADED ROD ON EITHER END OF
DUCTWORK AND MOUNTING ACCESSORIES. MOUNT LIGHTING FIXTURE TO
UNISTRUT SUPPORT AND CONNECT TO CIRCUIT RETAINED DURING
DEMOLITION. LIGHTS SHALL BE MOUNTED UNDERNEATH NEW DUCTWORK.
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
E04 PHASE 1 LIGHTING & LIFE SAFETY NEW WORK
Scale: 1:100

Canada

Publics Works and
Government Services
Canada



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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.

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revisions	description	date
05	Issued for Addendum 004	2022.01.08
04	Issued for Tender	2021.08.17
03	Issued for Tender	2020.06.30
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
**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