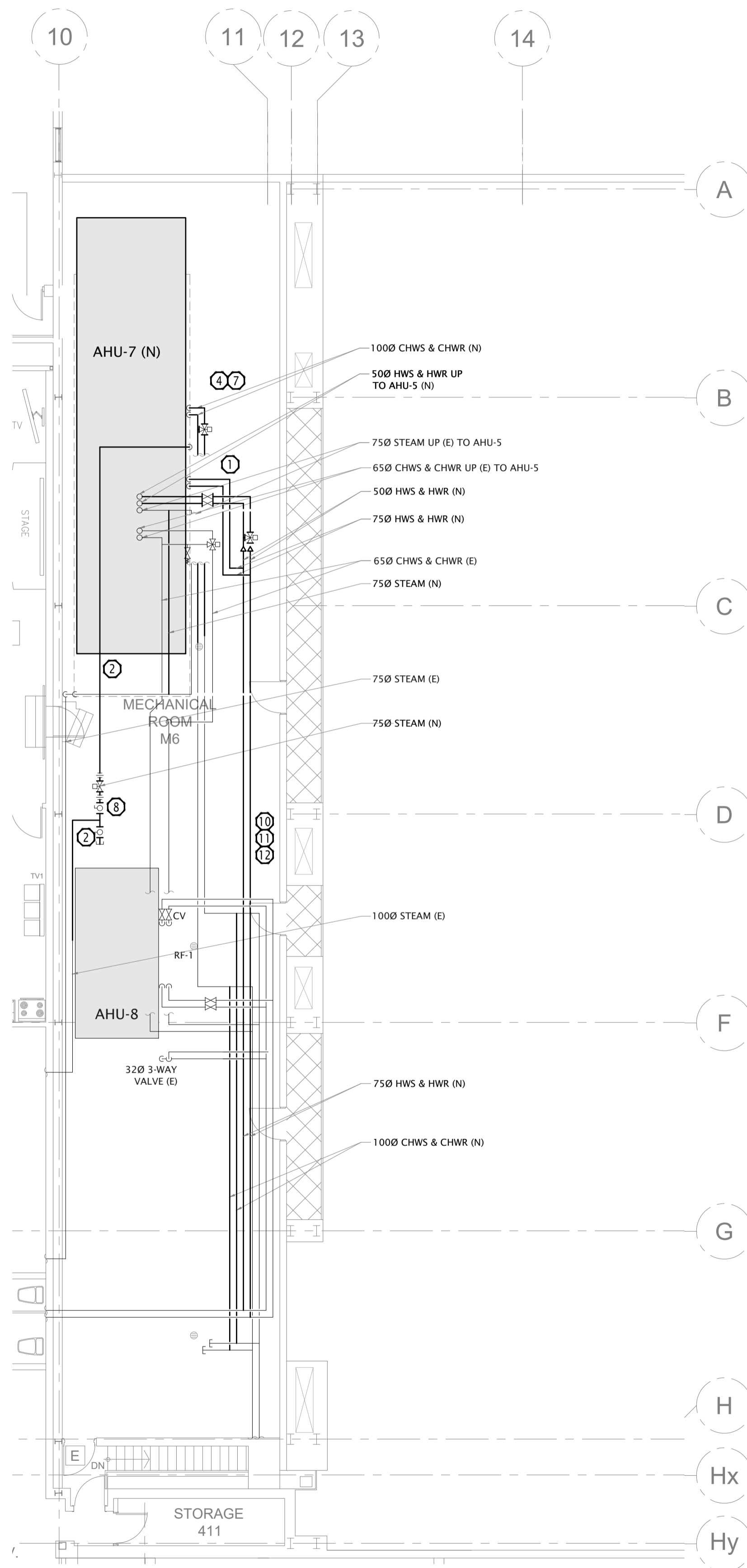


DESCRIPTION OF UTILITIES DEMOLITION:

- 1 REMOVE EXISTING HEATING WATER SUPPLY & RETURN PIPING C/W ASSOCIATED VALVES & ACCESSORIES.
- 2 REMOVE EXISTING STEAM PIPING C/W ASSOCIATED ACCESSORIES. LOCK OUT STEAM HUMIDIFIER DURING WORK.
- 3 REMOVE & RETAIN THREE-WAY CONTROL VALVE SERVING AHU-5.
- 4 ALL CONTROLS SHALL BE DISCONNECTED BY BASE BUILDING CONTROLS CONTRACTOR PRIOR TO REMOVAL.
- 5 PRIOR TO START OF DEMOLITION WORK, CONTRACTOR TO ROUGH IN ALL WORK ASSOCIATED WITH AHU-5 (E) LOCATED ON ROOF TO MINIMIZE SHUTDOWN PERIOD.



DESCRIPTION OF UTILITIES NEW WORK:

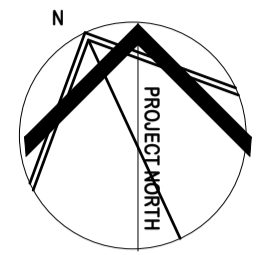
- 1 PROVIDE NEW HEATING WATER SUPPLY & RETURN & CHILLED WATER SUPPLY & RETURN PIPING C/W THERMAL INSULATION, IDENTIFICATION & ASSOCIATED VALVES & ACCESSORIES. PROVIDE JACKET.
- 2 PROVIDE NEW STEAM PIPING C/W THERMAL INSULATION, JACKET, IDENTIFICATION & ASSOCIATED VALVES & ACCESSORIES.
- 3 PROVIDE SYSTEM TAGGING & IDENTIFICATION.
- 4 PROVIDE NEW 3-WAY CONTROL VALVES ON NEW CHILLED WATER AND HOT WATER COILS FOR NEW AHU-7.
- 5 PATCH AND REPAIR INSULATION WHERE REQUIRED.
- 6 PROVIDE SYSTEM TESTING, CLEANING, AND FLUSHING.
- 7 REFERENCE DETAIL 3/M2 FOR ADDITIONAL CONNECTION DETAILS TO HOT WATER AND CHILLED WATER COILS.
- 8 PROVIDE NEW STEAM CONTROL VALVE ON HUMIDIFICATION LOW PRESSURE STEAM PIPE. VALVE SHALL BE 24V MODULATING, 2-WAY, MOTORIZED CONTROL VALVE.
- 9 PROVIDE SYSTEM TESTING & BALANCING.
- 10 REINSTALL AHU-5 CONTROL VALVE C/W ACCESSORIES.
- 11 PROVIDE NEW BAS CONTROLS & INTEGRATION. REFER TO SPECIFICATIONS FOR DETAILS.
- 12 BASE BUILDING CONTROLS CONTRACTOR SHALL RECONNECT REMOVED CONTROLS, TEST & VERIFY OPERATION.

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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
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



project

BAY 3 REFIT PROJECT

PROJECT ADDRESS

drawing dessin

LEVEL 4 MECHANICAL
ROOM M6 PHASE 1
UTILITIES DEMOLITION
& NEW WORK

Designed By Conçu par

Date (2021/08/17)

Drawn By Dessiné par

Date (2021/08/17)

Reviewed By Examiné par

Date (2021/08/17)

Approved By Approuvé par

Date (2021/08/17)

Tender Soumission

M. LACHOWICZ

Project Manager Administrateur de projets

Project no. No. du projet

CSA15-G8b

Drawing no. No. du dessin

M06