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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	2021.08.04
02	Re-issued for Review	2016.08.04
01	Issued for Review	2016.03.14

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project

BAY 3 REFIT PROJECT

PROJECT ADDRESS

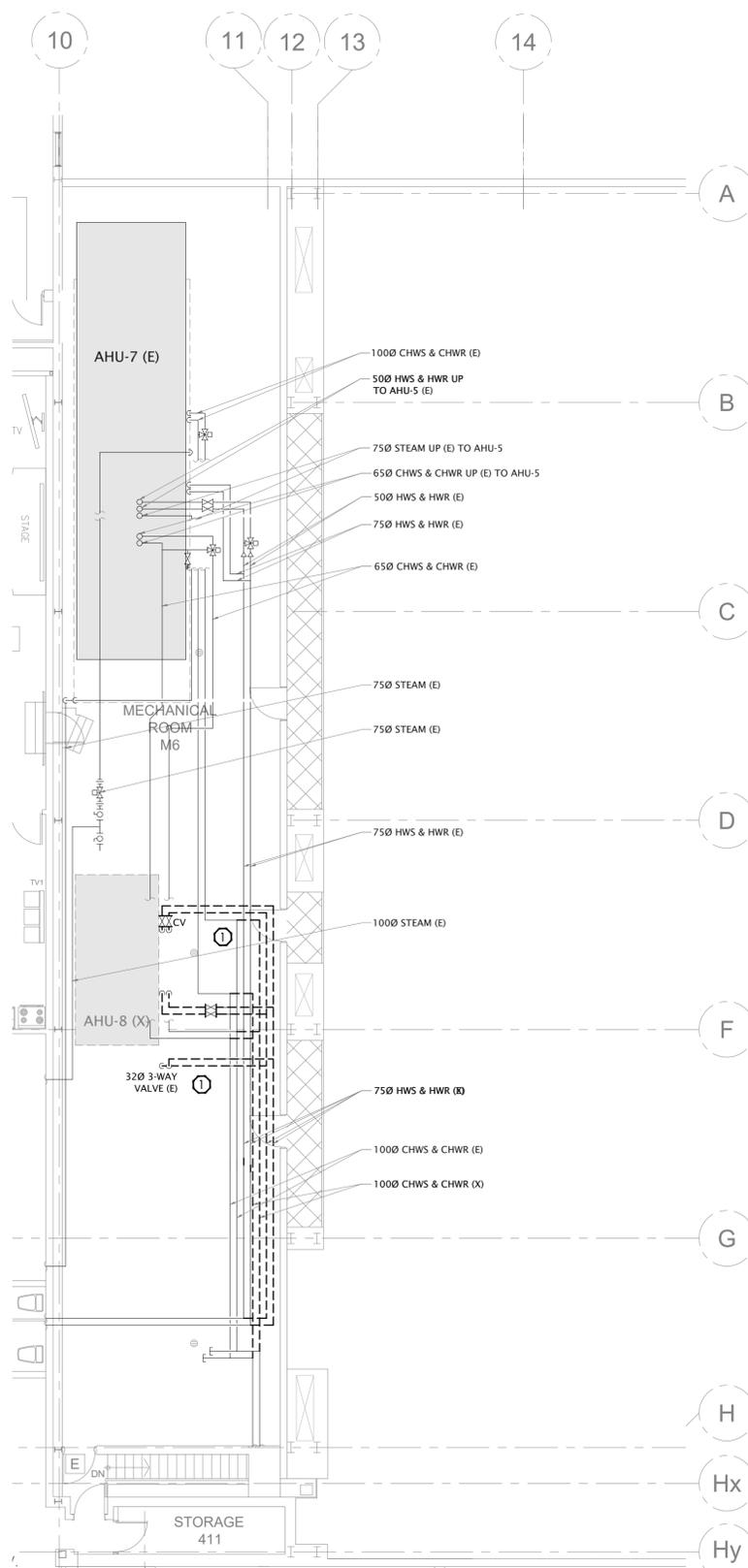
drawing dessin

LEVEL 4 MECHANICAL ROOM M6 PHASE 2 UTILITIES DEMOLITION & NEW WORK

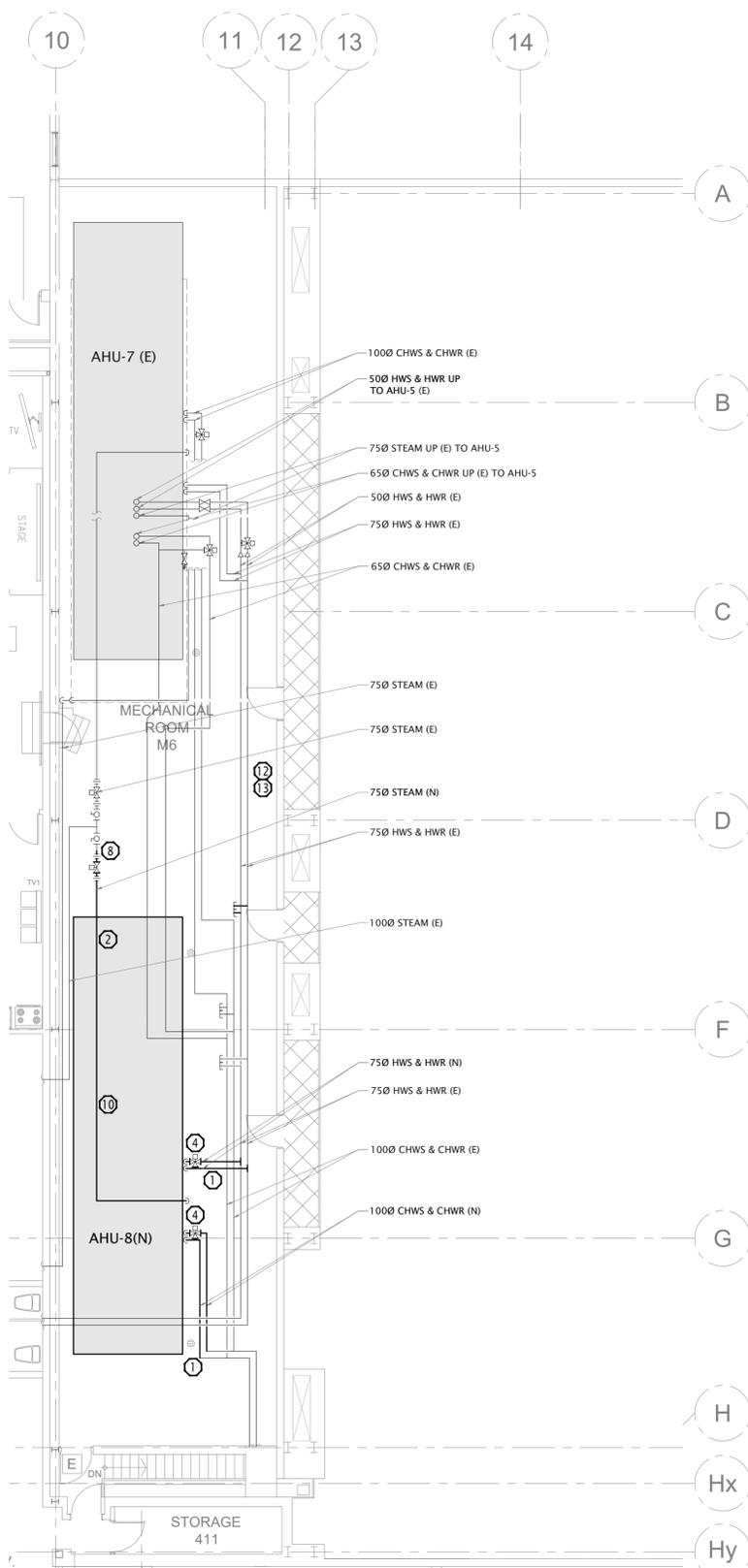
Designed By	J.ALEXANDER	Conçu par
Date	(2021/08/17)	
Drawn By	R.CAMERON	Dessiné par
Date	(2021/08/17)	
Reviewed By	J.ALEXANDER	Examiné par
Date	(2021/08/17)	
Approved By	J.ALEXANDER	Approuvé par
Date	(2021/08/17)	
Tender	M. LACHOWICZ	Soumission
Project Manager	Administrateur de projets	
Project no.	No. du projet	

CSA15-G8b

Drawing no. **M07** No. du dessin



- DESCRIPTION OF UTILITIES DEMOLITION:**
- CONTRACTOR SHALL REMOVE INDICATED CHILLED & HOT WATER PIPING C/W ALL ACCESSORIES. COORDINATE SYSTEM SHUTDOWNS WITH DEPARTMENT REPRESENTATIVE.
 - ALL CONTROLS SHALL BE DISCONNECTED BY BASE BUILDING CONTROLS CONTRACTOR PRIOR TO REMOVAL.



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

1 LEVEL 4 MECHANICAL ROOM M6 PHASE 2 UTILITIES DEMOLITION
Scale: 1:100
M07

2 LEVEL 4 MECHANICAL ROOM M6 PHASE 2 UTILITIES NEW WORK
Scale: 1:100
M07