



Thursday, December 7, 2023

Addendum #5

CASWELL CENTER

BOILER INSTALLATION AT KENDALL & JOHNSON HALL

SCO ID #: 22-25054-01A Code: 42140 Item: 4S10 | Sigma Project # 22057

This addendum shall become a part of plans and specifications. The contractor shall acknowledge receipt of this addendum in the bid proposal.

ITEM 1 – DRAWINGS

- a) Sheet M003: This sheet is being added. It is a mechanical partial site plan to indicate the new disconnection point from existing steam and condensate.
- b) Sheet M100: This sheet was revised and is being reissued.
- c) Sheet M110: This sheet was revised and is being reissued.
- d) Sheet M200: Detail 1/M200 scale shall read 1/16"=1'.
- e) Sheet M210: Detail 1/M210 scale shall read 1/16"=1'.
- f) Sheet E100: Detail 1/E100 scale shall read 1/16"=1'.

End of Addendum

Attachments:

Drawings: M003, M100, M110



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Sigma Project #: 22057
NC ENG LIC# C-2490

SEALED BY:



**Boiler Installation at Kendall Hall
and Johnson Hall**
Caswell Developmental Center
NC Department of Health and Human Services
Kinston, NC
SCOID: 22-25054-01A CODE: 42140; ITEM 4S10

BID DOCUMENTS

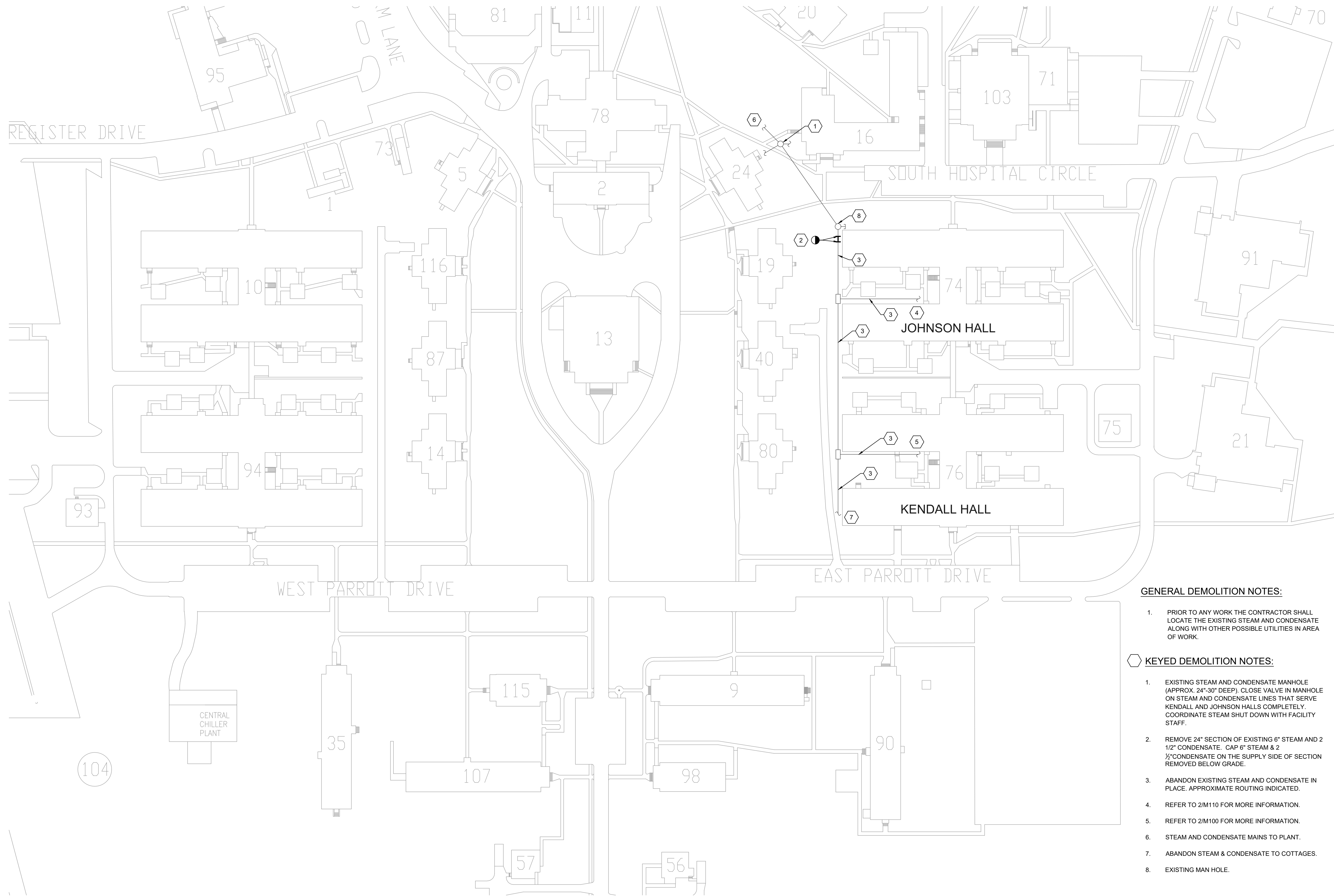
REVISIONS:

NO.	DATE	DESCRIPTION
1	12.5.2023	ADDENDUM #4

PROJECT MGR: PJR
DESIGNED BY: VTB
DRAWN BY: VTB
PROJECT #: 22057
DATE: 09.26.2023

**Mechanical Partial
Site Plan**

M003

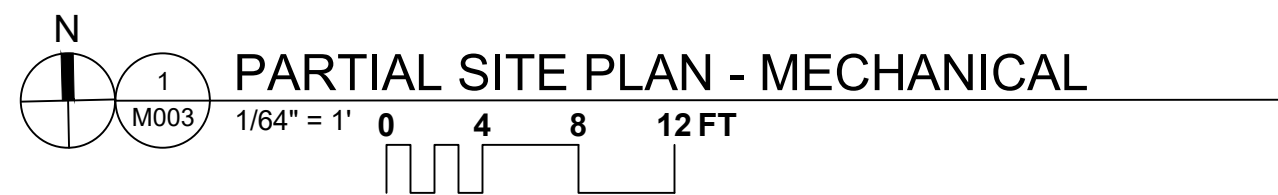


GENERAL DEMOLITION NOTES:

1. PRIOR TO ANY WORK THE CONTRACTOR SHALL LOCATE THE EXISTING STEAM AND CONDENSATE ALONG WITH OTHER POSSIBLE UTILITIES IN AREA OF WORK.

KEYED DEMOLITION NOTES:

1. EXISTING STEAM AND CONDENSATE MANHOLE (APPROX. 24"-30" DEEP). CLOSE VALVE IN MANHOLE ON STEAM AND CONDENSATE LINES THAT SERVE KENDALL AND JOHNSON HALLS COMPLETELY. COORDINATE STEAM SHUT DOWN WITH FACILITY STAFF.
2. REMOVE 24" SECTION OF EXISTING 6" STEAM AND 2 1/2" CONDENSATE. CAP 6" STEAM & 2 1/2" CONDENSATE ON THE SUPPLY SIDE OF SECTION REMOVED BELOW GRADE.
3. ABANDON EXISTING STEAM AND CONDENSATE IN PLACE. APPROXIMATE ROUTING INDICATED.
4. REFER TO 2/M110 FOR MORE INFORMATION.
5. REFER TO 2/M100 FOR MORE INFORMATION.
6. STEAM AND CONDENSATE MAINS TO PLANT.
7. ABANDON STEAM & CONDENSATE TO COTTAGES.
8. EXISTING MAN HOLE.

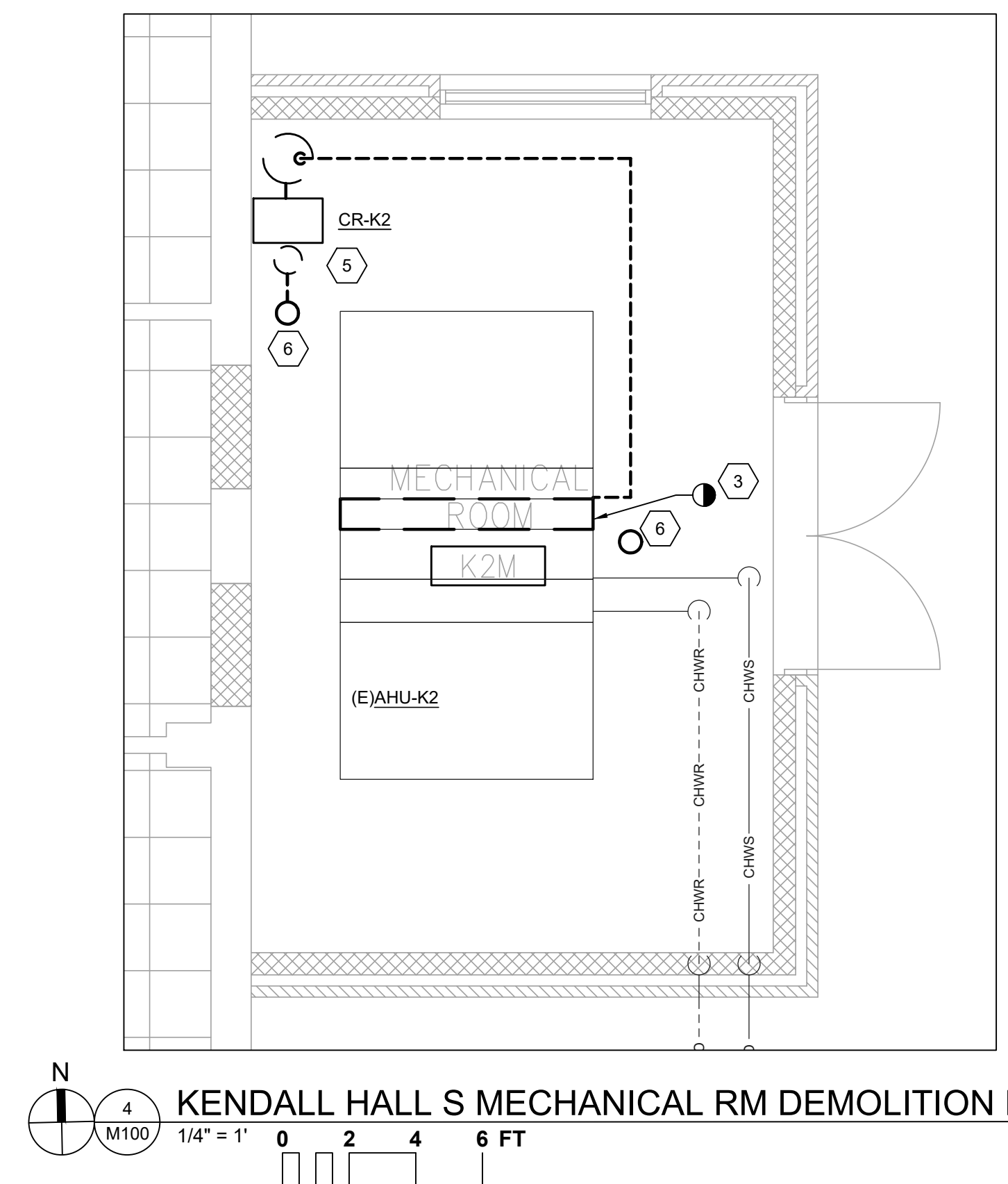
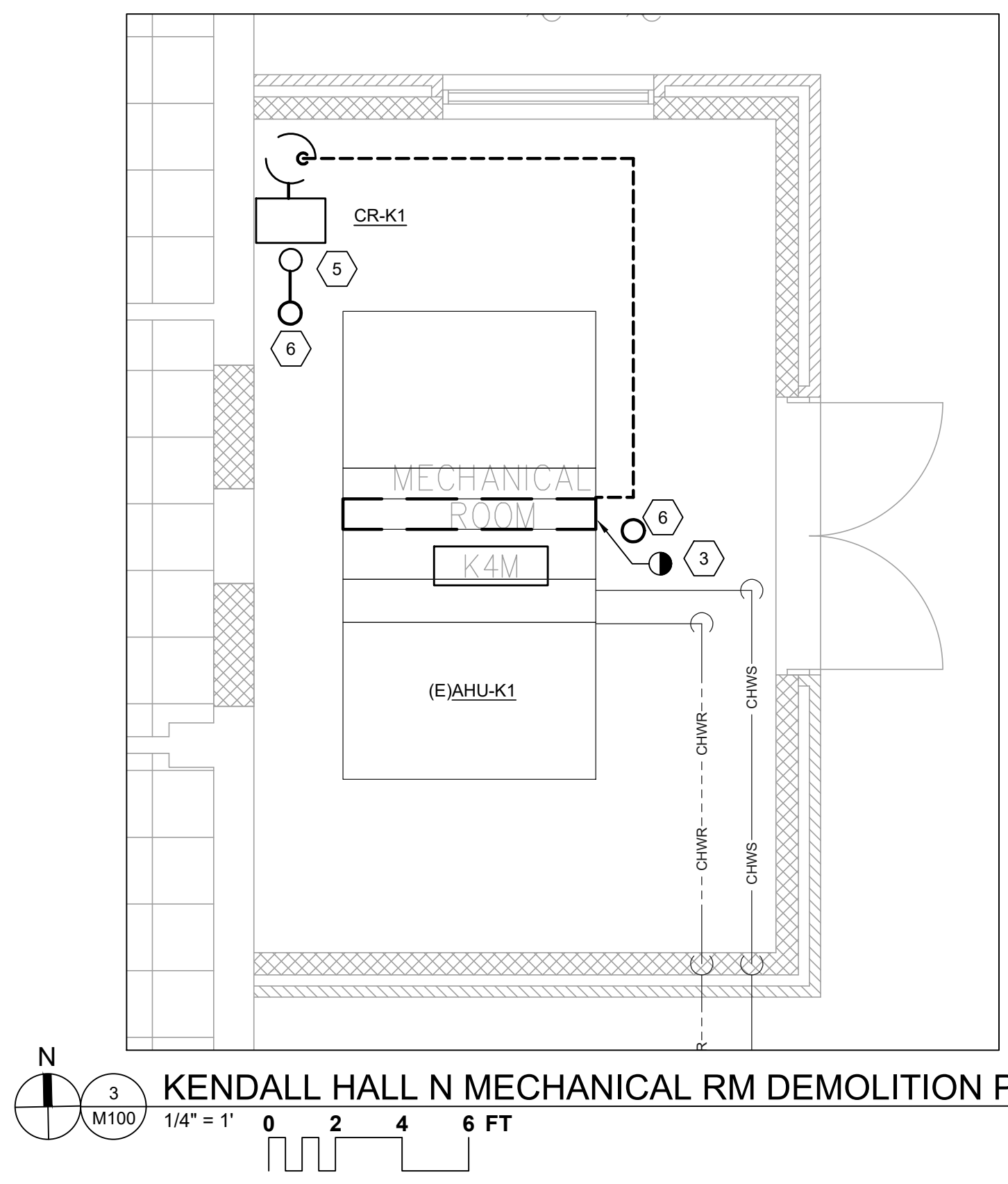
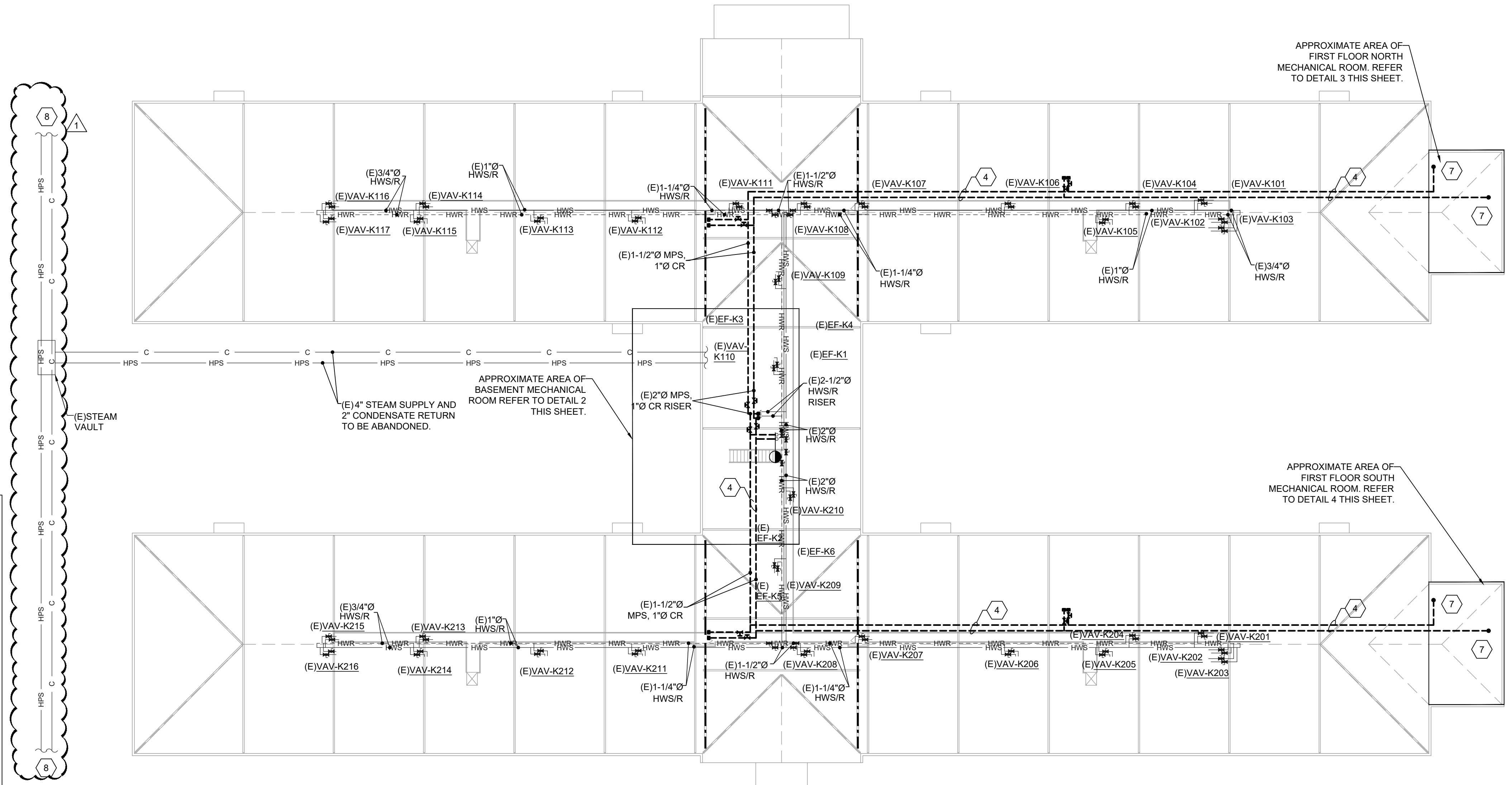
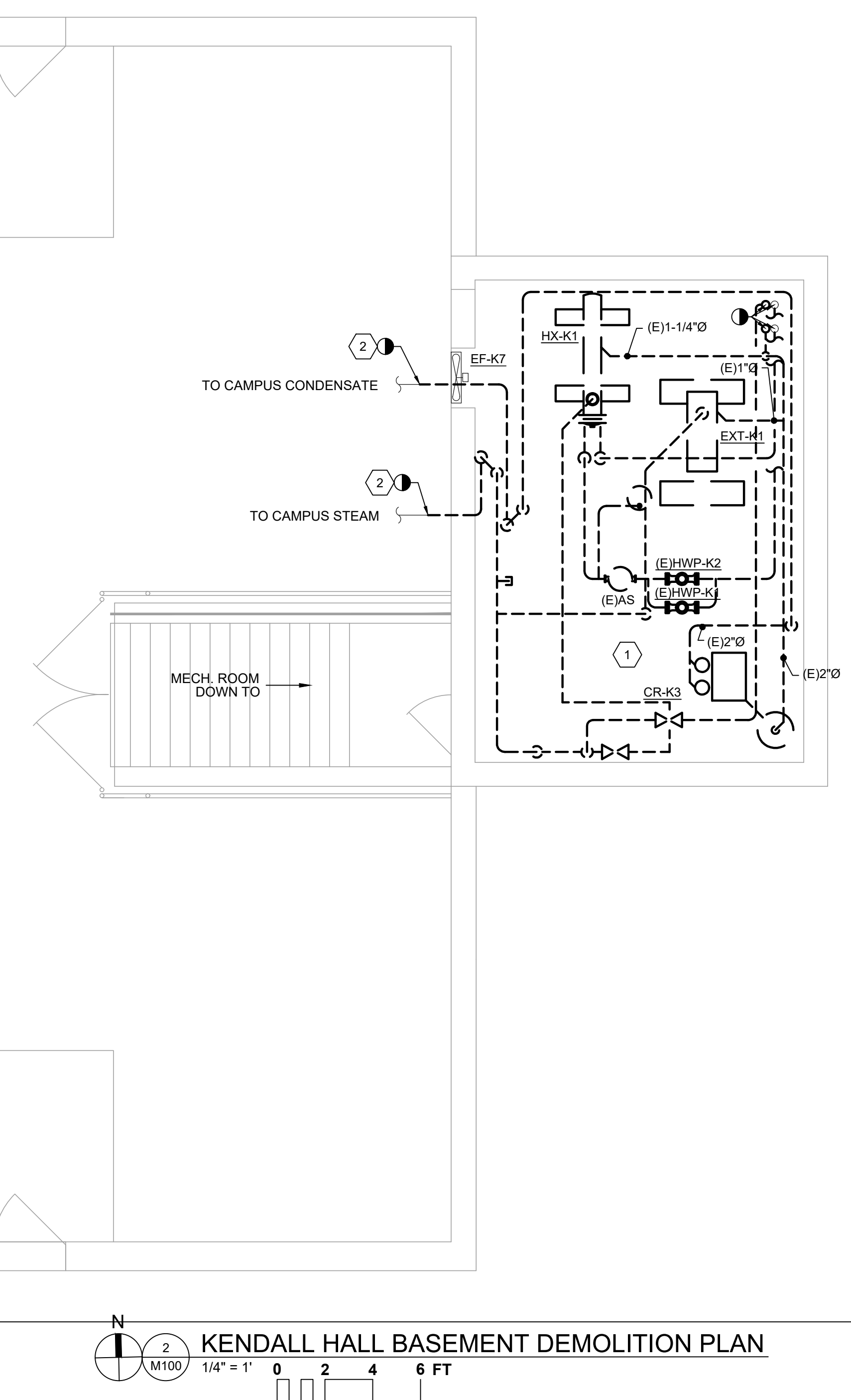


GENERAL DEMOLITION NOTES:

- EXISTING STEAM PIPE IN MECHANICAL ROOM TO REMAIN IN SERVICE TO SERVE DOMESTIC HOT WATER WHILE HEATING SYSTEM IS REMOVED. DOMESTIC WATER SYSTEM DEMOLITION SHALL BE SCHEDULED WITH THE OWNER.
- PRIOR TO DEMOLITION MC SHALL COORDINATE WITH THE OWNER TO CLOSE STEAM AND CONDENSATE RETURN VALVES SERVING KENDALL & JOHNSON.
- FILL OLD STEAM AND CONDENSATE WALL PENETRATIONS AND SEAL WATER TIGHT.

KEYED DEMOLITION NOTES:

- REMOVE ALL EQUIPMENT INCLUDING HEAT EXCHANGERS, PUMPS, CONDENSATE RETURN PUMP, EQUIPMENT PADS, PIPING, HANGERS AND CONTROLS BACK TO POINT INDICATED FOR RECONNECTION TO THE BUILDING HWS AND HWR.
- REMOVE EXISTING STEAM AND CONDENSATE TO 5' OUTSIDE BUILDING AND CAP.
- REMOVE EXISTING STEAM COIL FROM AHU AND ALL ASSOCIATED STEAM AND CONDENSATE PIPING AND SPECIALTIES. PREPARE AHU FOR NEW HEATING HOT WATER COIL.
- COMPLETELY REMOVE EXISTING STEAM AND CONDENSATE PIPING IN ATTIC INCLUDING ALL HANGERS AND SUPPORTS.
- REMOVE EXISTING CONDENSATE RECEIVER, PAD, FLASH TANK AND ALL ASSOCIATED PIPING, HANGERS, AND CONTROLS.
- REFER TO 1/M100 FOR CONTINUATION.
- REFER TO 3/M100 & 4/M100 FOR CONTINUATION.
- REFER TO SHEET M003 FOR MORE SITE INFORMATION.



FLOOR PLAN LEGEND	
	1 HOUR FIRE RATED WALL "FIRE BARRIER"
	SMOKE BARRIER WALL

IT IS THE UNDERSTANDING THAT THERE IS NO ASBESTOS CONTAINING MATERIAL PRESENT ON THIS PROJECT. IT IS UNDERSTOOD THAT ALL ACM WAS REMOVED DURING PRIOR PROJECTS IN THE FACILITY. HOWEVER, IF DURING THE DURATION OF THE PROJECT IF ANY CONTRACTOR FEELS THEY SEE ACM, THEY ARE TO STOP WORK IMMEDIATELY AND NOTIFY THE ENGINEER/PROJECT MANAGER.

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DRAWN BY:	VTB
PROJECT #:	22057
DATE:	09.26.2023

Kendall Hall
Demolition Plan

M100

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