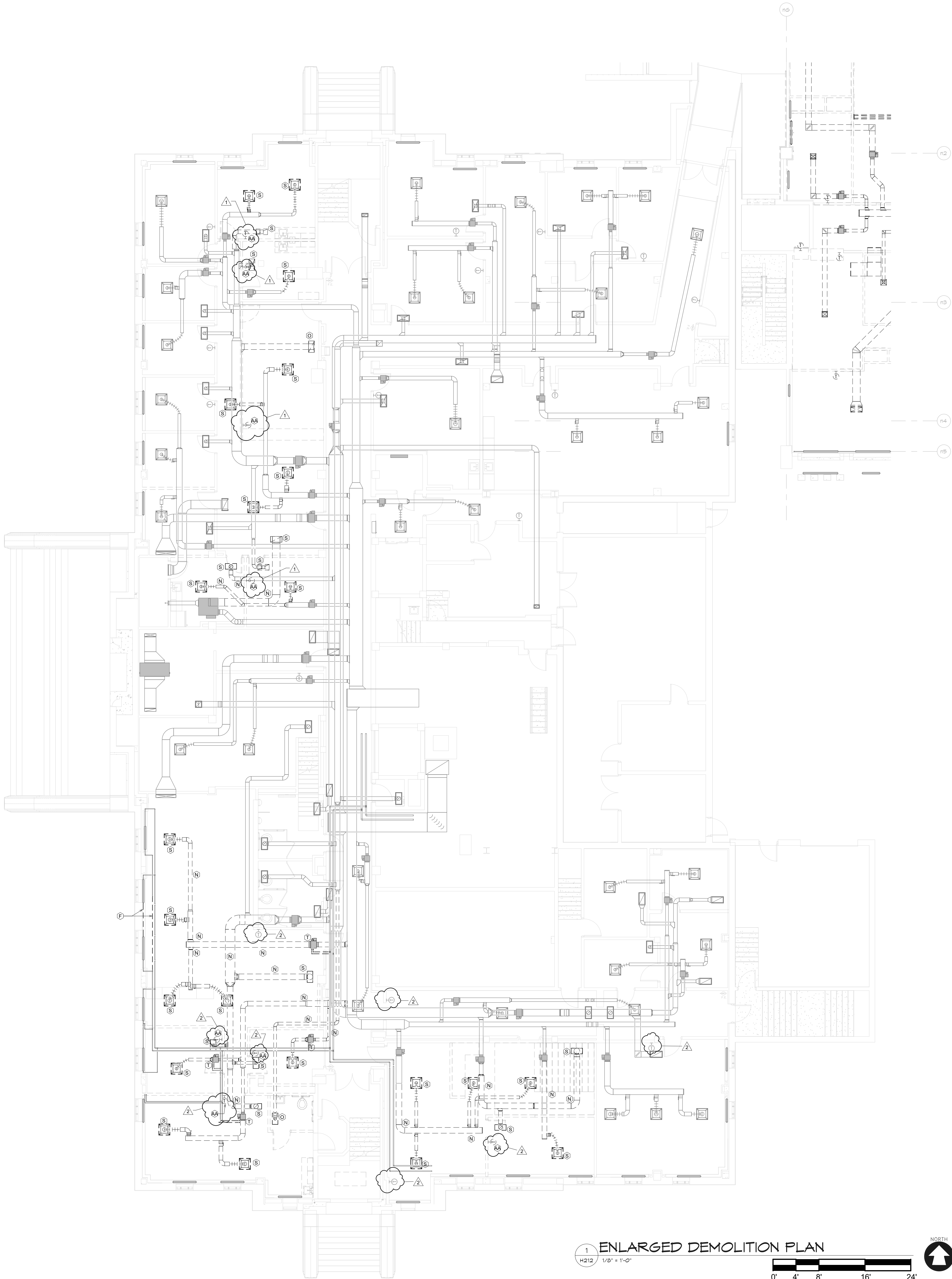
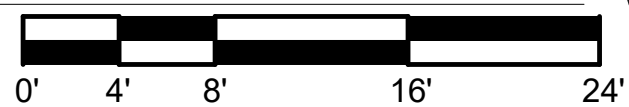


2 ENLARGED DEMOLITION PLAN
H212 1/8" = 1'-0"



DEMOLITION SYMBOL	DESCRIPTION
	EXISTING PIPING, EQUIPMENT OR DUCTWORK TO REMAIN.
	EXISTING PIPING, EQUIPMENT OR DUCTWORK TO BE REMOVED.

HEX SYMBOL	DEMOLITION KEYED NOTES
A	REMOVE EXISTING CHILLER, CHILLED WATER PIPING TO POINT INDICATED, CONDENSER WATER PIPING, REFRIGERANT RELIEF PIPING AND CONTROL.
AA	REMOVE EXISTING THERMOSTAT AND STORE FOR REINSTALLATION. SEE NEW WORK PLANS.
B	REMOVE EXISTING COOLING TOWER, ASSOCIATED CONDENSER WATER PIPING AND CONTROL.
C	REMOVE EXISTING PUMP, PIPING TO POINT INDICATED AND CONTROL.
D	REMOVE EXISTING COMBUSTION AIR DUCTWORK TO POINT INDICATED.
E	REMOVE EXISTING AIR SEPARATOR AND ASSOCIATED PIPING AS INDICATED.
F	REMOVE EXISTING PIPING TO POINT INDICATED.
G	REMOVE EXISTING BOILER, VENTING, ASSOCIATED PIPING AND CONTROL. CAP VENTING ROOF PENETRATION WITH AN INSULATED SHEET METAL COVER AND SEAL WATERTIGHT.
H	REMOVE EXISTING EXPANSION TANK AND ASSOCIATED PIPING.
I	REMOVE EXISTING AIR HANDLING UNIT, BRANCH PIPING, CHILLED WATER COIL PUMP, DUCTWORK TO POINT INDICATED AND CONTROL.
J	REMOVE EXISTING RETURN AIR FAN, DUCTWORK TO POINT INDICATED AND CONTROL.
K	REMOVE EXISTING AIR-COOLED CHILLER, PIPING TO POINT INDICATED AND CONTROL. CAP PIPE CURB WITH AN INSULATED SHEET METAL COVER SEALED WATER TIGHT.
L	REMOVE EXISTING VAV BOX, BRANCH PIPING AND CONTROL. CAP PIPING AT MAINS.
M	REMOVE EXISTING FAN-POWERED VAV BOX, BRANCH PIPING AND CONTROL. CAP PIPING AT MAINS.
N	REMOVE EXISTING DUCTWORK TO POINT INDICATED.
O	REMOVE EXISTING GRILLE/DIFFUSER AND BRANCH DUCTWORK TO POINT INDICATED. CAP DUCTWORK AT MAIN.
Q	REMOVE EXISTING AIR COOLED CONDENSER, REFRIGERANT PIPING AND CONTROL. CAP PIPE CURB WITH AN INSULATED SHEETMETAL COVER SEALED WATER TIGHT.
R	REMOVE EXISTING CHILLER, PIPING TO POINT INDICATED, REFRIGERANT PIPING AND CONTROL.
S	REMOVE EXISTING GRILLE/DIFFUSER AND STORE FOR REINSTALLATION. SEE NEW WORK PLAN. REMOVE EXISTING BRANCH DUCTWORK TO POINT INDICATED. CAP DUCTWORK AT MAIN.
T	REMOVE EXISTING VAV BOX, BRANCH PIPING AND CONTROL. STORE FOR REINSTALLATION. SEE NEW WORK PLAN. CAP PIPING AT MAINS.
U	REMOVE EXISTING RETURN RISERS AND CAP EXISTING PIPE MAINS. REMAINDER OF EXISTING RETURN PIPING TO REMAIN.
V	REMOVE EXISTING EXHAUST FAN, ASSOCIATED DUCTWORK, AND CONTROL. ROOF CURB TO REMAIN FOR INSTALLATION OF NEW FAN, SEE NEW WORK PLAN.
W	EXISTING UNIT HEATER AND BRANCH PIPING TO REMAIN. RECONNECT TO NEW HS/HR MAINS, SEE NEW WORK PLAN.
X	REMOVE EXISTING FIN TUBE RADIATION, FIN PIPE CABINET, BRANCH PIPING AND CONTROL. CAP BRANCH PIPING AT MAIN.
Y	REMOVE EXISTING HOT WATER LOOP PIPING SERVING THE AREA OF DEMOLITION AND RENOVATION.
Z	REMOVE EXISTING CABINET HEATER, BRANCH PIPING AND CONTROL. CAP BRANCH PIPING AT MAIN.

1 ENLARGED DEMOLITION PLAN
H212 1/8" = 1'-0"



ALTERATION / ADDITION
OUTAGAMIE COUNTY ADMINISTRATION CENTER
S. WALNUT & W. 8TH, APPLETON WI 54911
LEVEL 790.00 HVAC DEMOLITION PLAN - CAB

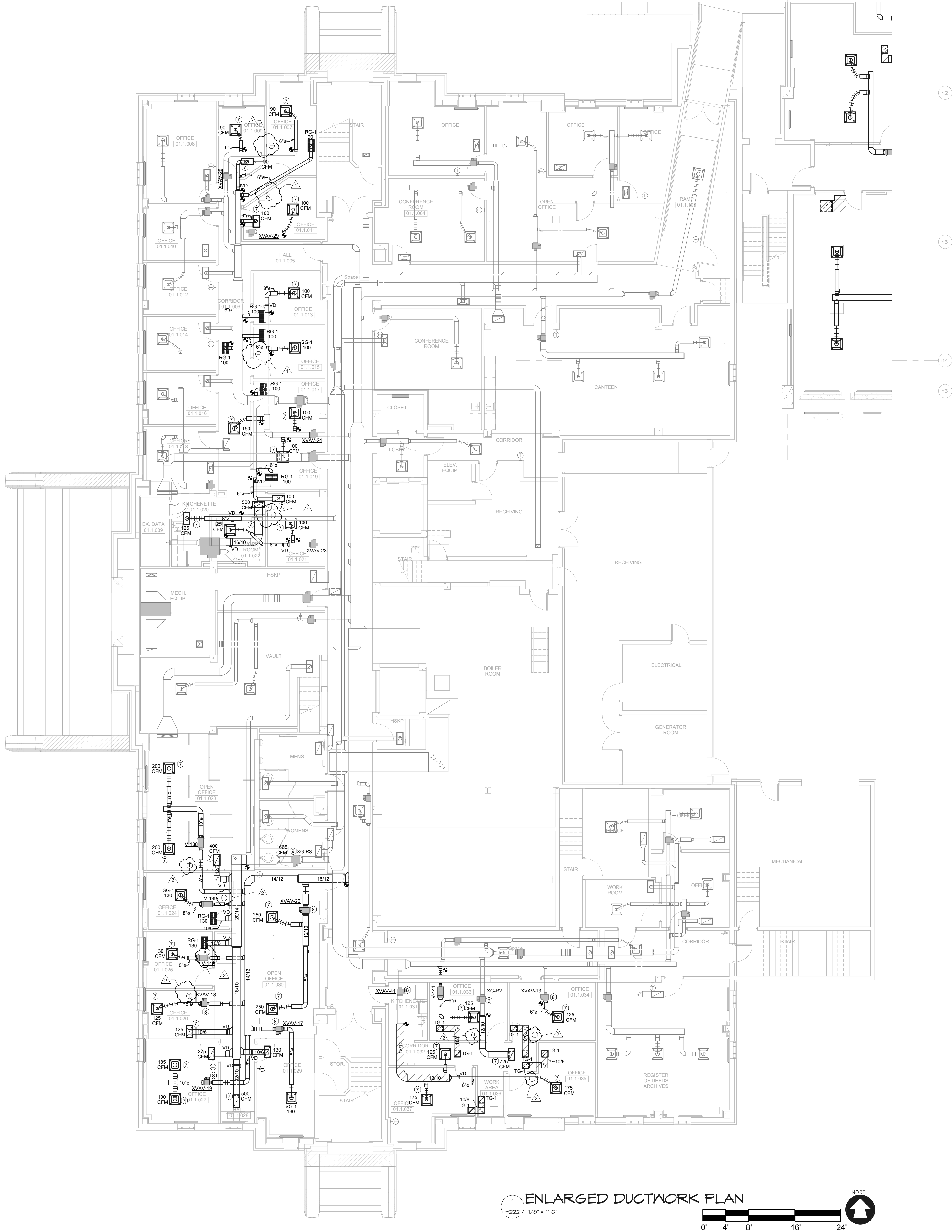
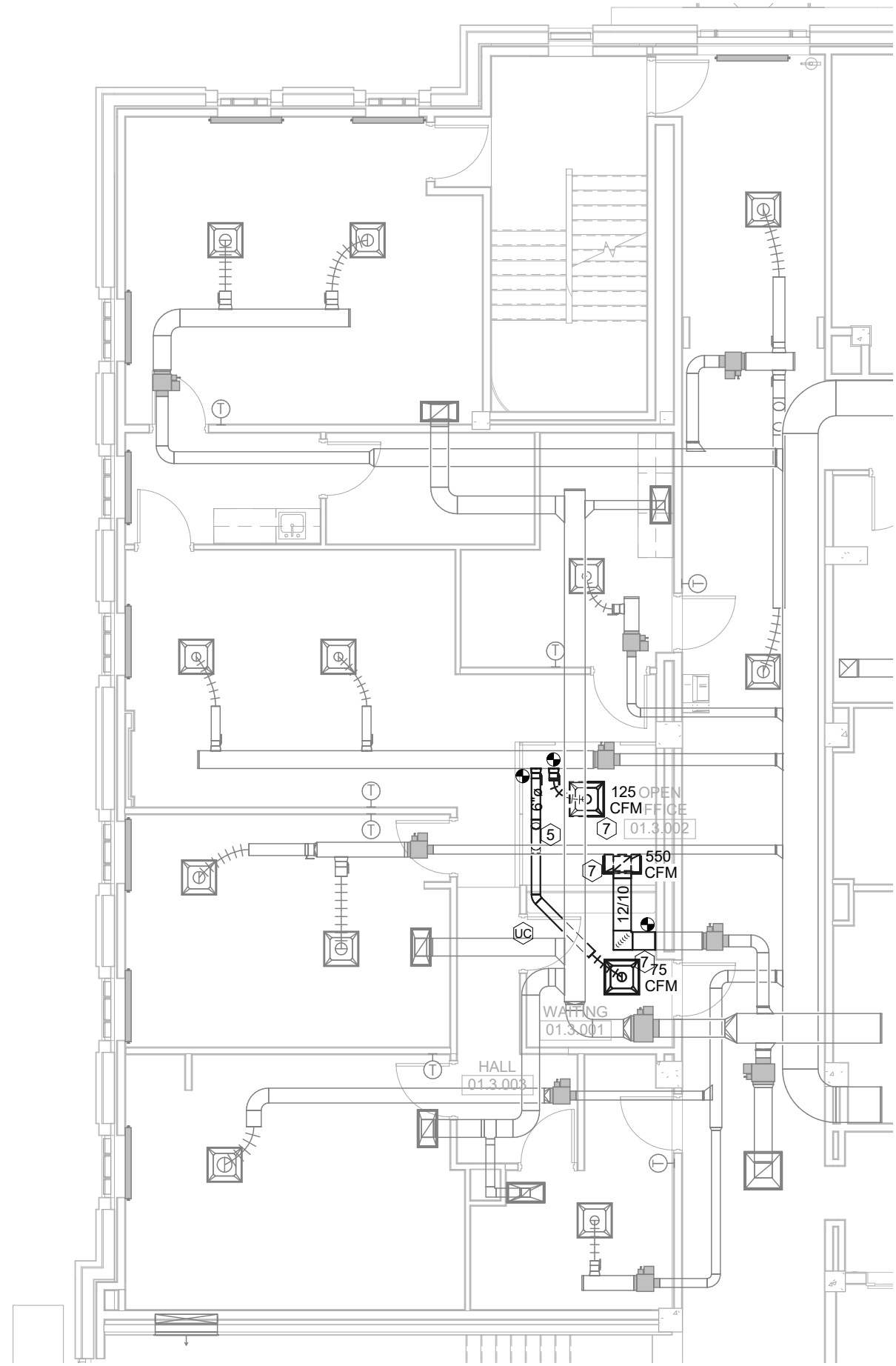
DESIGNED	DRAWN
RA	JJ
PROJECT NO.	00002-61600160
DATE	MARCH 3, 2017
SHEET NO.	

H212

McMahon provides this drawing as a statement of service. All information is based on data furnished by the client. The client is responsible for the accuracy of the information furnished. McMahon is not responsible for the accuracy of the information furnished. McMahon is not responsible for the accuracy of the information furnished. McMahon is not responsible for the accuracy of the information furnished.

McMAHON
ENGINEERS ARCHITECTS
McMahon, P.C. BOX 10251 NEENAH, WI 54957-1025
Tel: (920) 751-4201 Fax: (920) 751-4284
www.mcmahp.com

2 ENLARGED DUCTWORK PLAN
H222 1/8" = 1'-0"



1 ENLARGED DUCTWORK PLAN
H222 1/8" = 1'-0"

KEYED PLAN NOTES	
HEX SYMBOL	DESCRIPTION
1	OPEN END TRANSFER DUCT ABOVE CEILING. SEE GRILLE SCHEDULE FOR SIZE.
2	DROP AND VENT
3	RISE
4	OFFSET UP
5	OFFSET DOWN
6	DROP
7	RELOCATED EXISTING GRILLE/DIFFUSER. BALANCE TO CFM INDICATED.
8	REINSTALL EXISTING VAV BOX AT LOCATION INDICATED. BALANCE TO CFM AND GPM INDICATED.
9	REINSTALL EXISTING RETURN VAV BOX AT LOCATION INDICATED. BALANCE TO CFM INDICATED.
10	EXTEND RELIEF PIPING FROM VALVE CONNECTIONS ON BOTH EVAPORATOR AND CONDENSER SECTIONS TO THE EXHAUST AREA WELL IN THE SOUTH END OF THE ROOM. PIPE SIZING, DIAGRAMS, AND TERMINATIONS IN ACCORDANCE WITH MANUFACTURER REQUIREMENTS.
11	REMOVE SECTION OF EXISTING FIN PIPE ENCLOSURE AND ELEMENT AS REQUIRED TO ACCOMMODATE NEW WALL CONSTRUCTION. COORDINATE EXACT LOCATIONS OF SUPPLY GRILLES WITH ARCHITECT.
12	

ALTERATION / ADDITION
OUTAGAMIE COUNTY ADMINISTRATION CENTER
S. WALNUT & W. 8TH, APPLETON WI 54911
LEVEL 790.00 HVAC DUCTWORK PLAN - CAB

DESIGNED	DRAWN
RA	JJ
PROJECT NO.	
00002-61600160	
DATE	
MARCH 3, 2017	
SHEET NO.	

H222

McMAHON
ENGINEERS ARCHITECTS
1000 N. KENNA RD., SUITE 200
MILWAUKEE, WI 53233
Tel: (414) 761-1400 Fax: (414) 761-1401
www.mcmahp.com