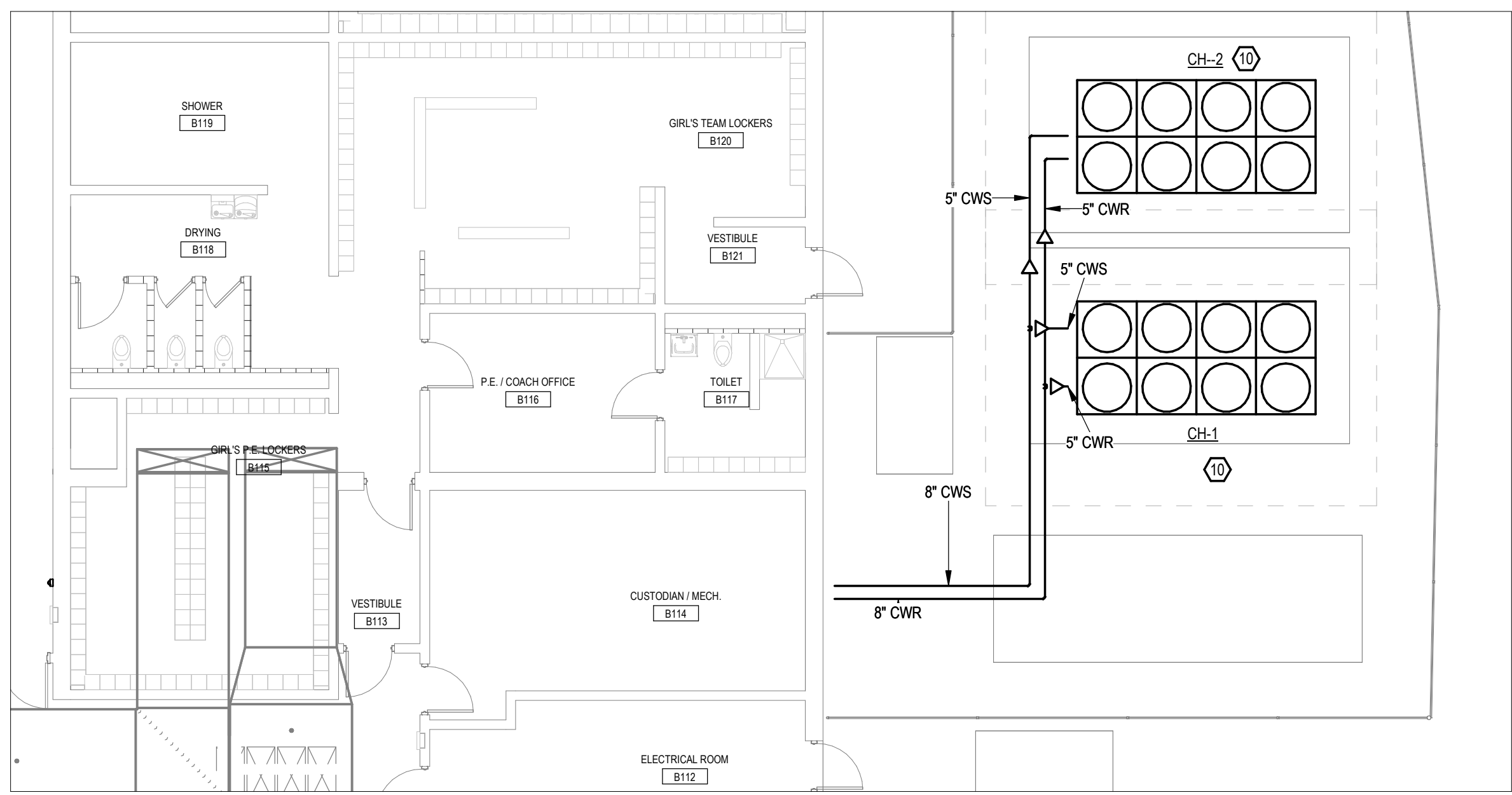


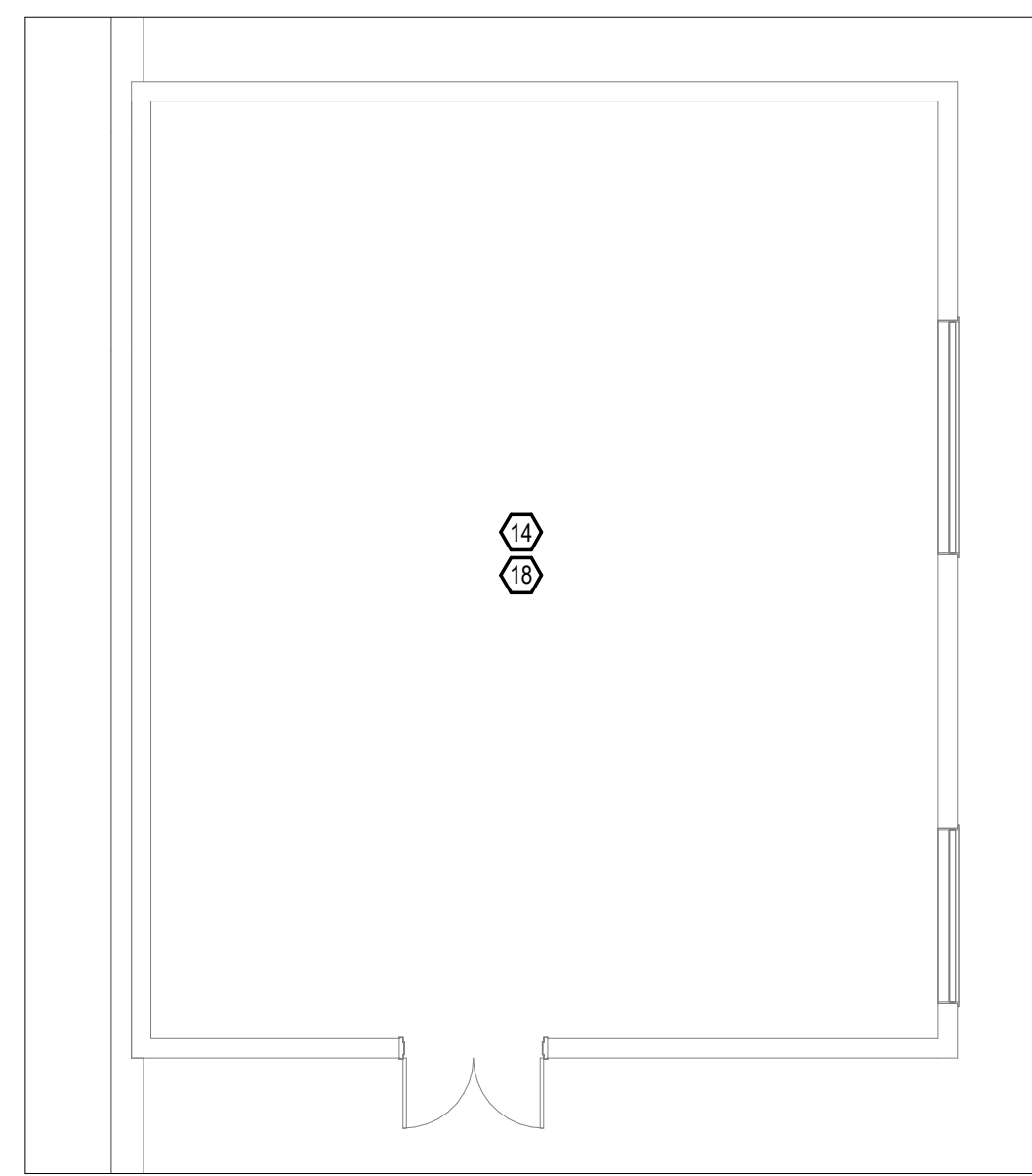
FIRST FLOOR HVAC PLAN - BOE OFFICES
1/8" = 1'-0"

2
MH111



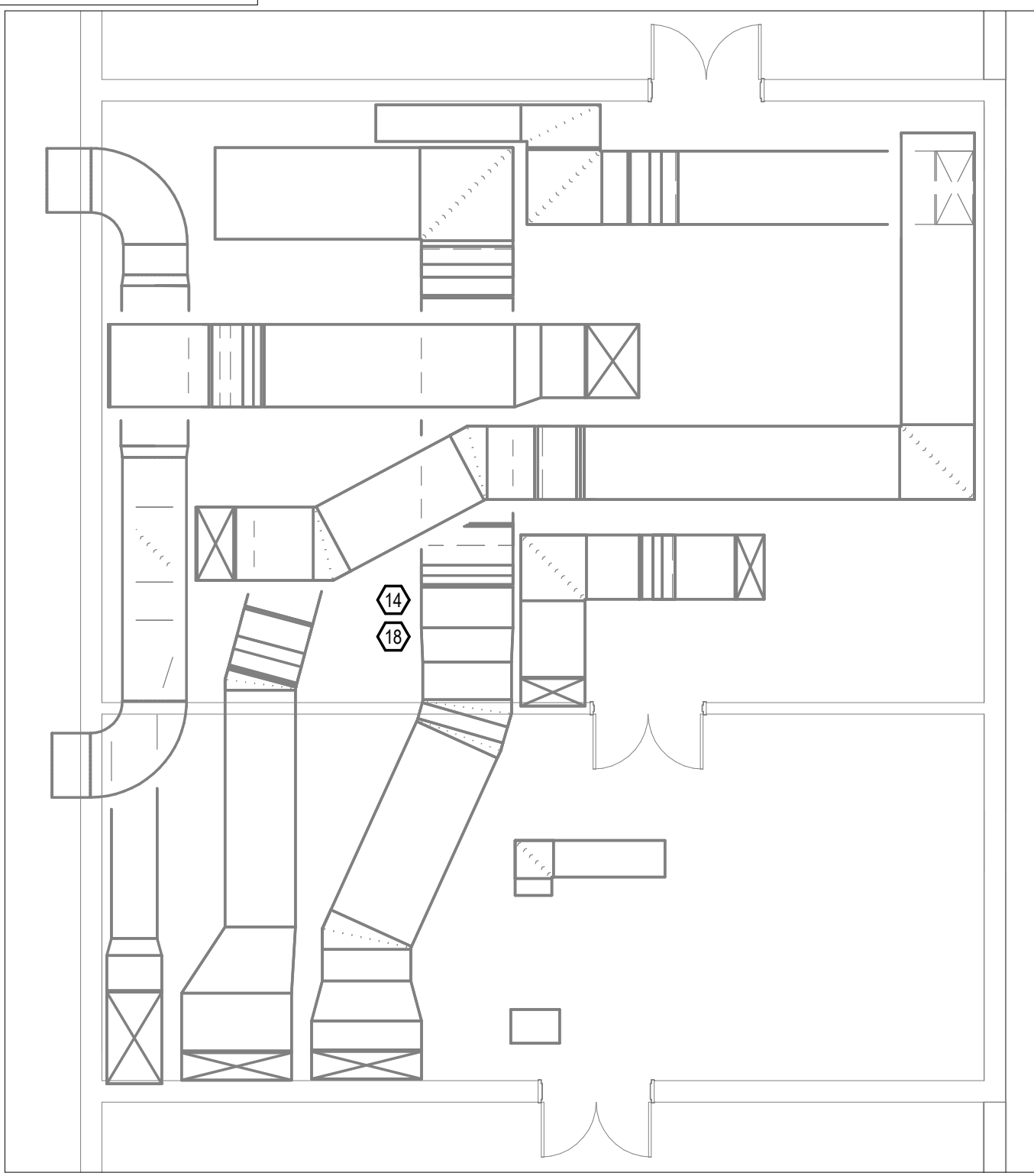
FIRST FLOOR HVAC PLAN - MECHANICAL ROOM AND EXTERIOR EQUIPMENT
1/8" = 1'-0"

4
MH111



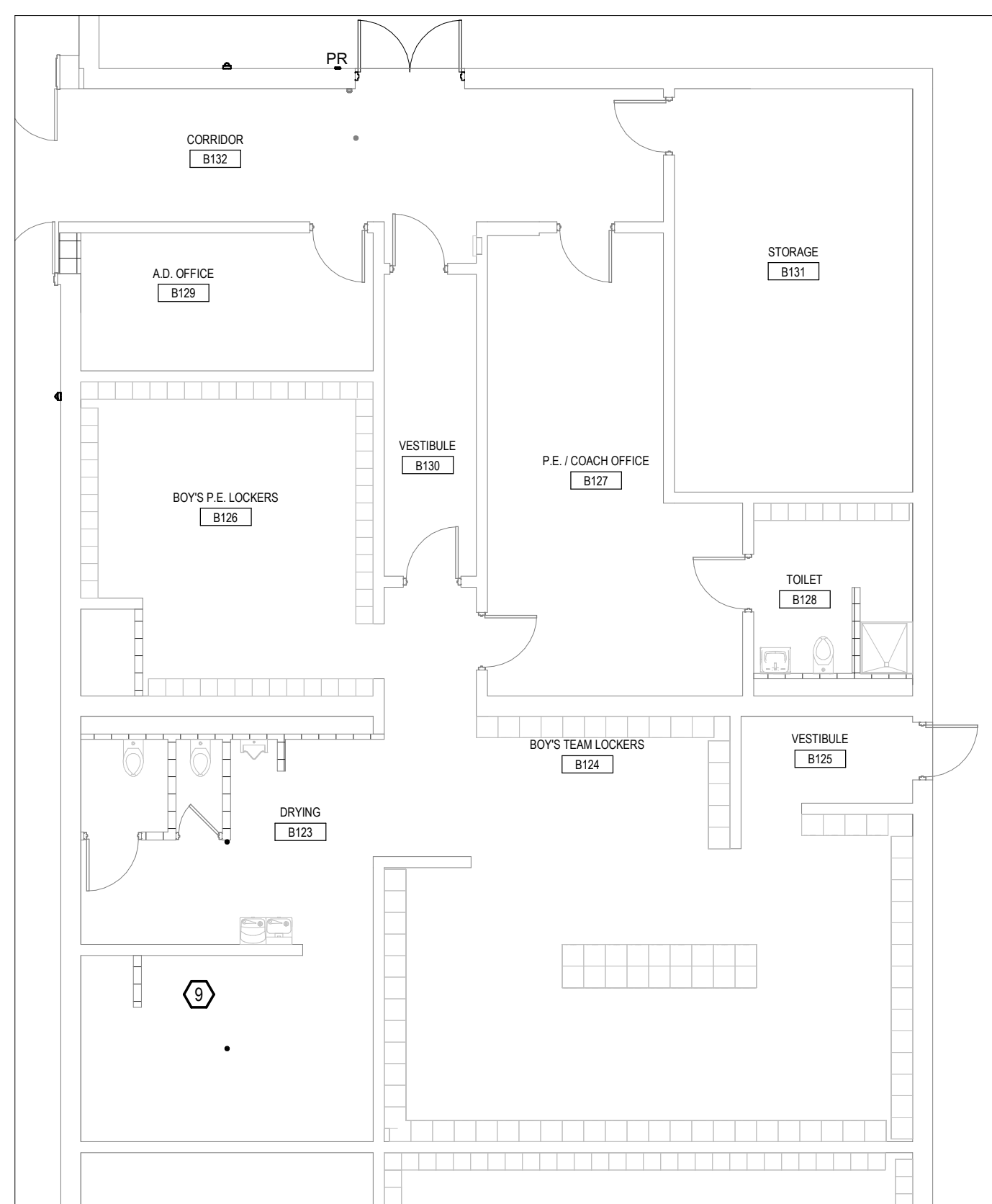
HVAC PLAN - MECHANICAL ROOM
NOT TO SCALE

6
MH111



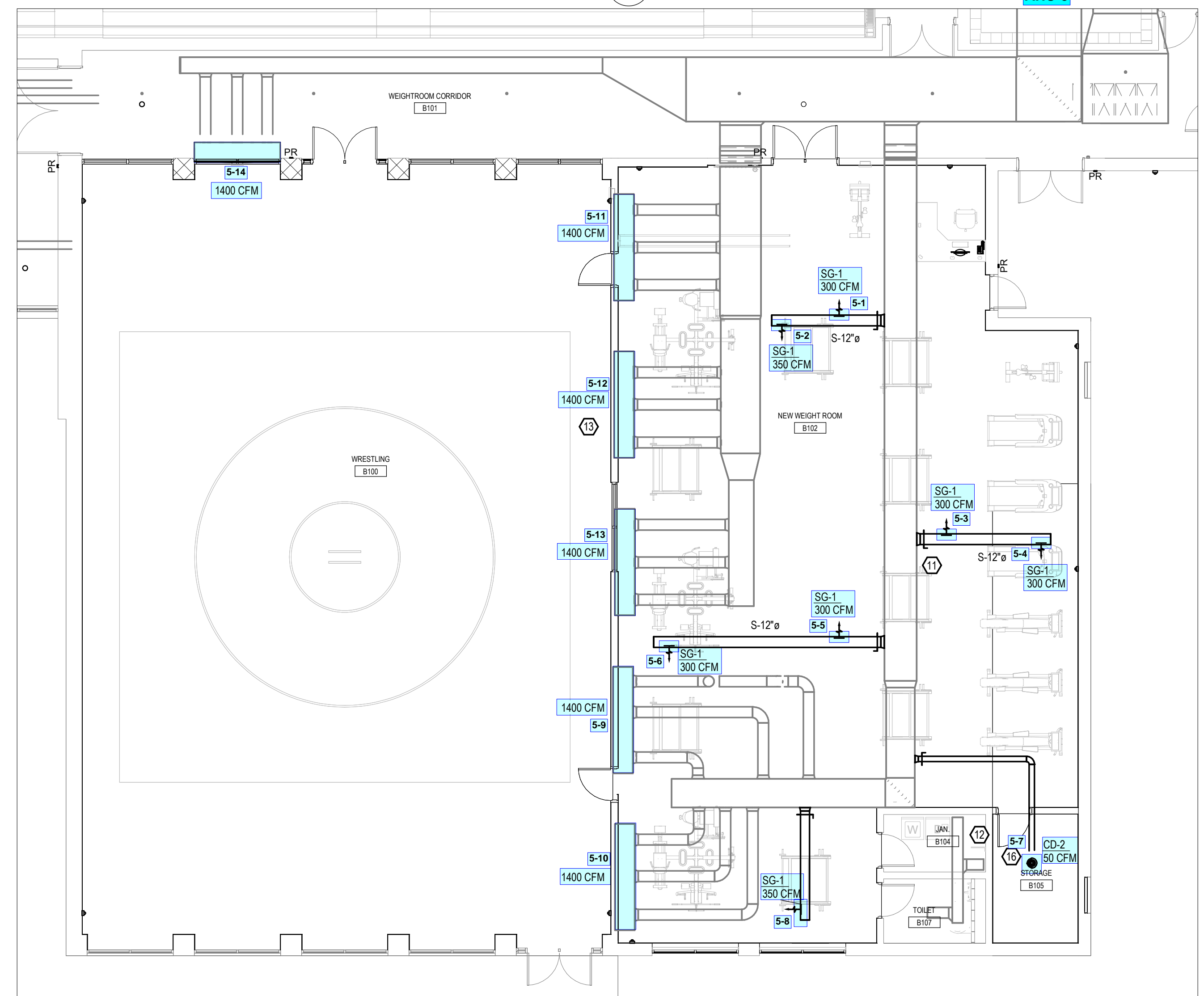
HVAC PLAN - BOILER ROOM
NOT TO SCALE

1
MH111



FIRST FLOOR HVAC PLAN - LOCKER ROOMS
1/8" = 1'-0"

3
MH111



FIRST FLOOR HVAC PLAN - WRESTLING AND WEIGHT ROOMS
1/8" = 1'-0"

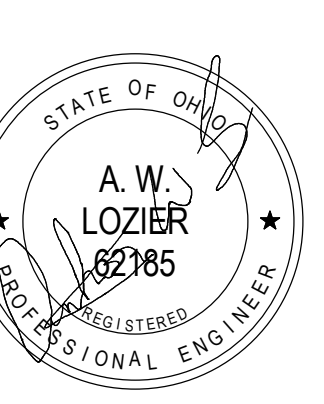
5
MH111

CODED NOTES:

1. PROVIDE NEW CABINET UNIT HEATER AS SCHEDULED. COORDINATE FINAL LOCATION WITH NEW WALL IN VESTIBULE. PROVIDE WITH INTEGRAL THERMOSTAT AND CONNECT TO BAS SYSTEM FOR MONITORING.
2. CONNECT TO EXISTING DUCTWORK. PROVIDE NEW DIFFUSER TO MATCH EXISTING DIFFUSERS IN SPACE.
3. RELOCATED VAV BOX IF REQUIRED FOR NEW WALL INSTALL. RECONNECT TO EXISTING DUCTWORK. EXTEND AND RECONNECT EXISTING HWS, HWR PIPING.
4. PROVIDE NEW DIFFUSER 12X12 EQUAL TO TITUS 300 FL OR EQUIVALENT FOR STORAGE SPACE.
5. RELOCATED THERMOSTAT.
6. CONTRACTOR TO VERIFY EXISTING BOX THERMOSTAT LOCATION. RELOCATE THERMOSTAT FOR NEW VESTIBULE IF REQUIRED.
7. SPACES ARE EXISTING TO REMAIN REBALANCE DIFFUSERS TO CFM NOTED ON PLANS.
8. PROVIDE NEW 3-WAY CONTROL VALVE. CONTRACTOR TO REFILL AND BLEED AIR OUT OF LINES. REBALANCE EXISTING HWS AND HWR PIPING AS REQUIRED.
9. RELOCATE CEILING DEVICES PER NEW CEILING LAYOUT. GRILLES, DIFFUSERS ETC.
10. PROVIDE NEW CHILLER AS SCHEDULED. PLACE ON EXISTING CONCRETE PADS. RECONNECT TO EXISTING CHILLED WATER PIPING REFER TO PIPING DIAGRAM. CONNECT TO EXISTING BAS SYSTEM.
11. PROVIDE NEW DUCTWORK WITH SIDE WALL REGISTERS. TITUS MODEL S301 WITH AIR SCOOP OR EQUIVALENT. COORDINATE FINAL LOCATION WITH EXISTING STRUCTURE AND LIGHTING.
12. RESTROOM AND JANITORS CLOSET TO REMAIN AS IS.
13. REBALANCE TO CFM NOTED ON PLANS. (TYP)
14. REMOVE EXISTING AHU CONTROLLER AND REPLACE WITH NEW CONTROLLER CAPABLE WITH NEW BAS SYSTEM TYPICAL FOR ALL REMAINING AIRHANDLERS.
15. PROVIDE NEW DUCT MOUNTED CONE DIFFUSER EQUAL TO TITUS TMR OR EQUIVALENT.
16. RELOCATED RETURN REGISTER.
17. BALANCE AHU-5 AND AHU-2 TO CFMS NOTED ON VENTILATION SCHEDULE FOR SUPPLY AND OUTDOOR AIR. RECOMMISSION EXISTING VAV BOXES AS REQUIRED.



Existing Batavia High School Renovation
1 Building Place
Batavia, OH 45103
Batavia Local School District
800 Bauer Avenue Batavia, OH 45103



ISSUED DATE
1 Bid/Permit Set 05/01/2023
11 REBID 07/19/2023

SHEET TITLE
HVAC NEW WORK PLANS
SCALE 1/8" = 1'-0"
DRAWN BY DATE
Author 05/01/2023
COMM No. 1000
DATE
05/01/2023
SHEET
MH111