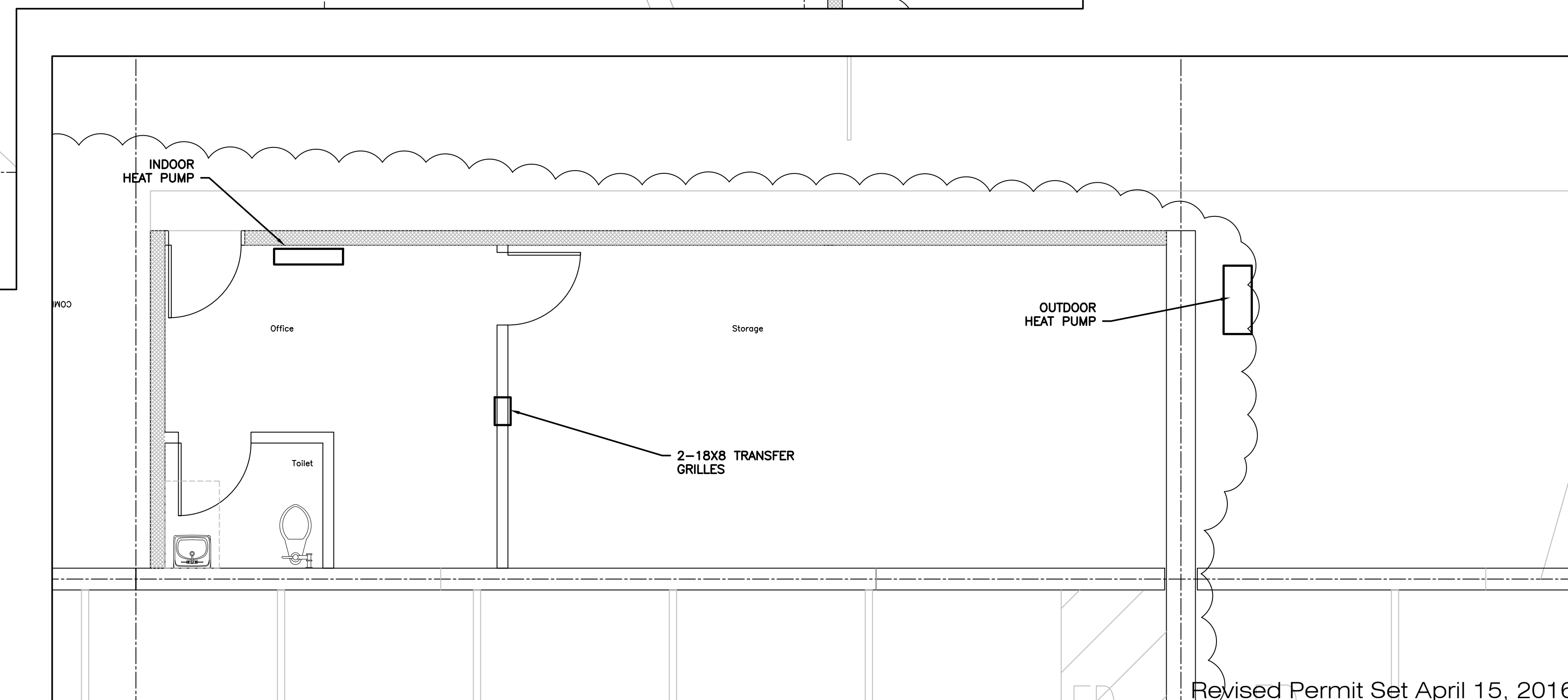


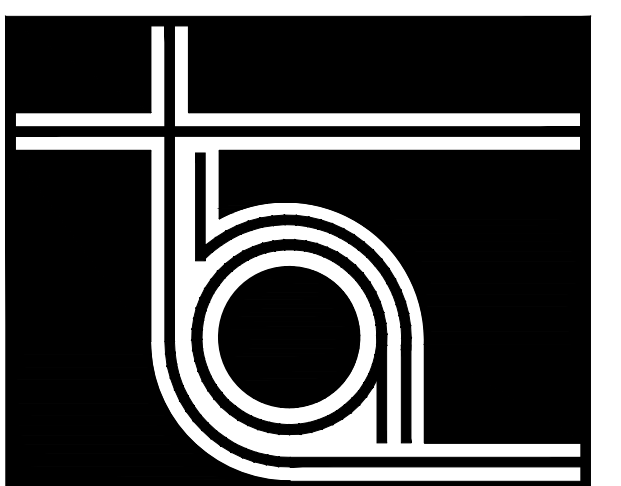
OFFICE PLAN

HVAC SPECIFICATIONS

1. THIS CONTRACTOR SHALL FURNISH AND INSTALL A COMPLETE OPERATING HEAT PUMP SYSTEM FOR THE OFFICE.
2. THE SYSTEM SHALL BE RATED TO PROVIDE 22,000 BTU OF COOLING AND 24,600 BTU OF HEATING WITH OUTDOOR TEMPERATURE AT 5 DEGREES F.
3. THE INDOOR UNITS SHALL BE HAIER MODEL AW12EH2VHA MOUNTED ON THE WALL.
4. THE OUTDOOR UNIT SHALL BE HAIER MODEL 1U24EH2VHA MOUNTED IN THE OPEN AREA OUTSIDE THE OFFICE.
5. RUN CONDENSATE OUTSIDE THE BUILDING. PROVIDE PUMP AS REQUIRED.
6. PROVIDE ALL REQUIRED HANGERS AND SUPPORTS.
7. PROVIDE 60 MBH FURNACE FOR BIKE SHOP AREA AND 60 MBH UNIT HEATER FOR BIKE STORAGE. FURNACE SHALL BE CONDENSING TYPE WITH PVC VENTING. PROVIDE 80 CFM OF OUTSIDE AIR FOR BIKE SHOP AND 60 CFM FOR BIKE STORAGE.
8. THE BIKE SHOP SHALL HAVE A 3 TON SPLIT SYSTEM TO PROVIDE COOLING.
9. PROVIDE TWO 18X8 TRANSFER GRILLES IN WALL BETWEEN OFFICE AND STORAGE AREA. ONE AT FLOOR THE OTHER AT CEILING.



Revised Permit Set April 15, 2016
 Permit Set February 8, 2016



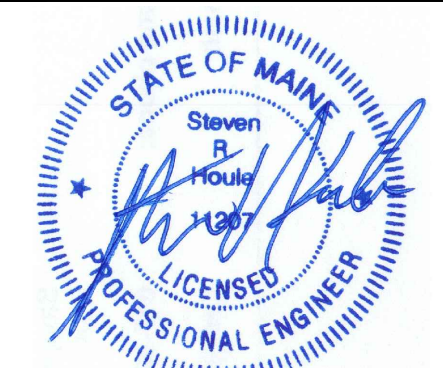
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midtown Portland

Somerset Street
 Elm Street
 Portland, ME

**Building 2
 HVAC
 Specifications
 And Plan**

Structural Engineer
 Becker Engineering
 MEP ENGINEER
 McCabe Associates
 FP Engineer
 McCabe Associates

SCALE: 1/4"=1'-0"

ISSUED / DRAWN BY

2/8/16

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REVISED / REVISED BY

JOB NO: 15001

SHEET NUMBER

M-0.1