



TFH ARCHITECTS



GRANT & MILLEN SREET
PARKSIDE NEIGHBORHOOD CENTER & AFFORDABLE HOUSING
PEOPLE'S REGIONAL OPPORTUNITY PROGRAM
PORTLAND, MAINE

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ARCHITECTURE PLANNING

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REV	DATE	DESCRIPTION
-	-	-
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-	-	-

DATE: 01/29/04

PROJECT No. 0114

DRAWN BY: AWH

CHECKED BY: RPW

SCALE: AS NOTED

SHEET TITLE:

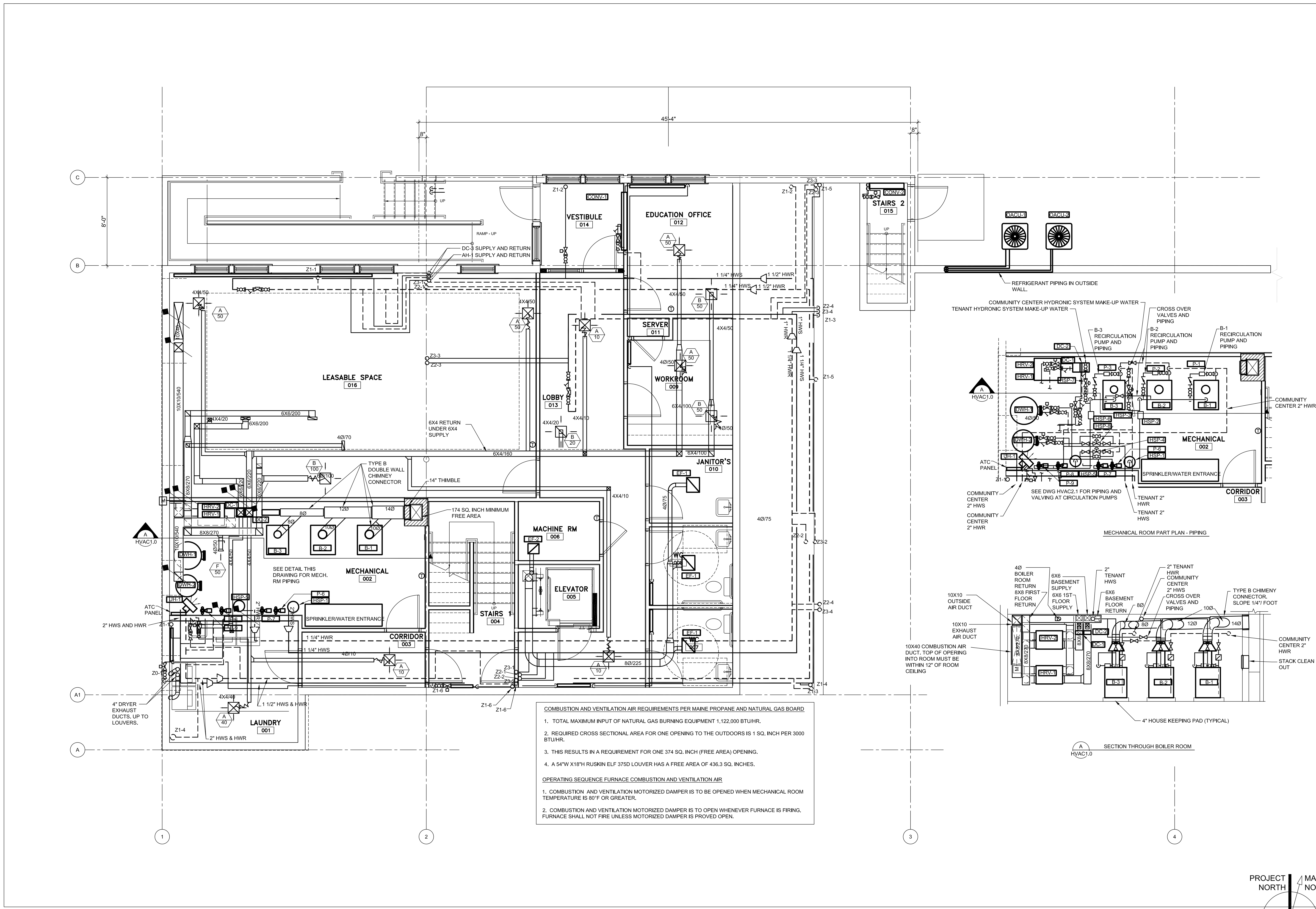
BASEMENT FLOOR PLAN

FLOOR PLAN

BUILDING A

HVAC1.0

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

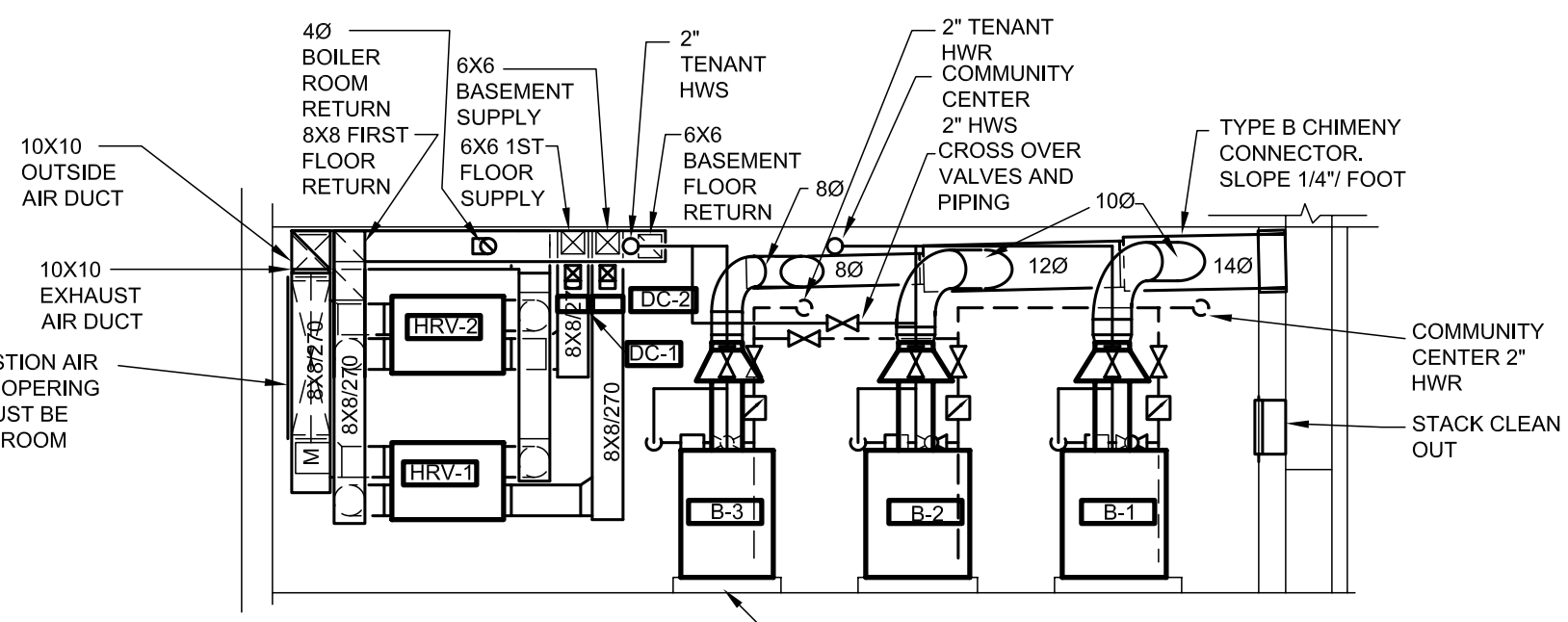
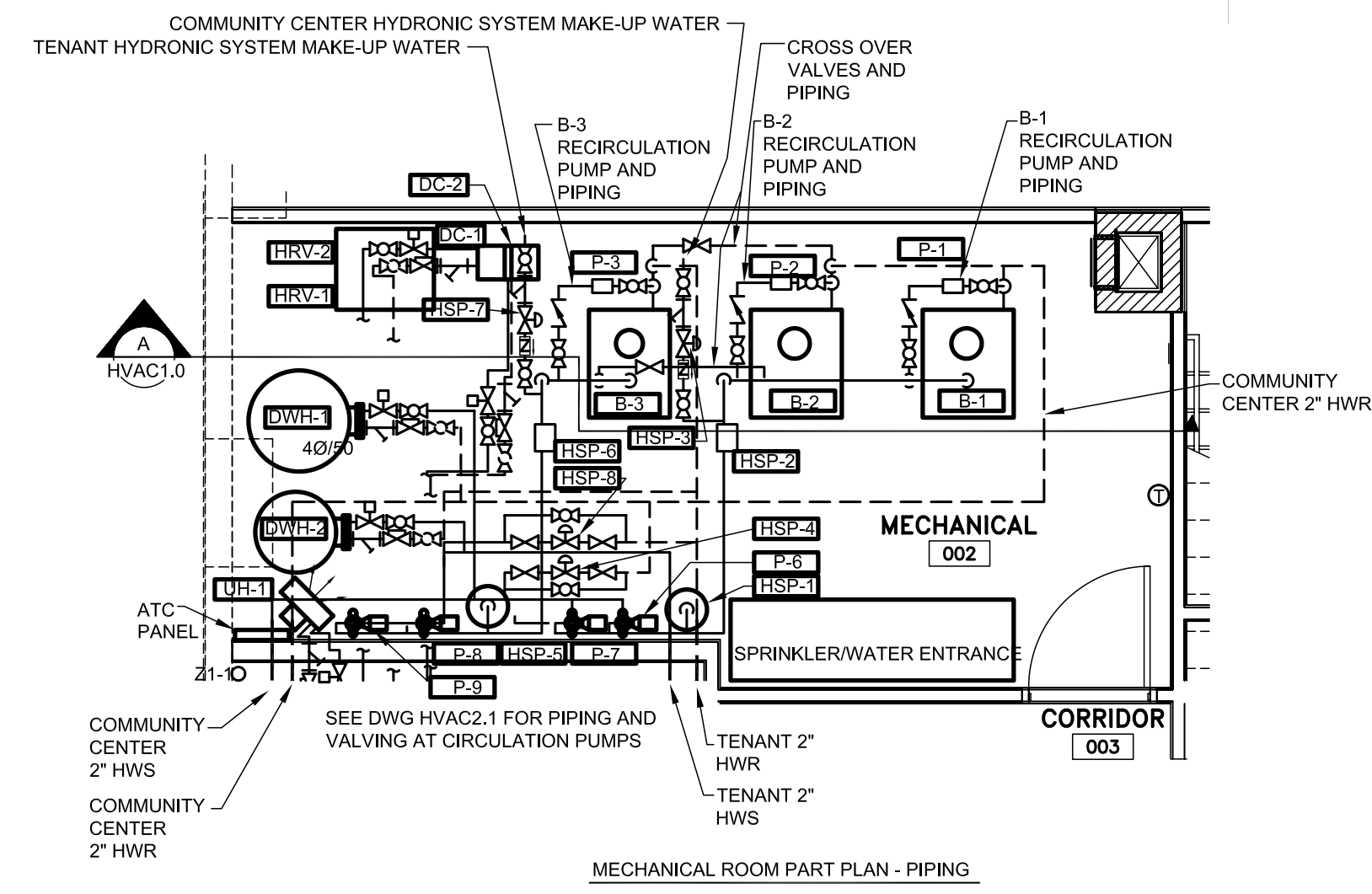


COMBUSTION AND VENTILATION AIR REQUIREMENTS PER MAINE PROPANE AND NATURAL GAS BOARD

- TOTAL MAXIMUM INPUT OF NATURAL GAS BURNING EQUIPMENT 1,122,000 BTU/HR.
- REQUIRED CROSS SECTIONAL AREA FOR ONE OPENING TO THE OUTDOORS IS 1 SQ. INCH PER 3000 BTU/HR.
- THIS RESULTS IN A REQUIREMENT FOR ONE 374 SQ. INCH (FREE AREA) OPENING.
- A 54"W X18"H RUSKIN ELF 375D LOUVER HAS A FREE AREA OF 436.3 SQ. INCHES.

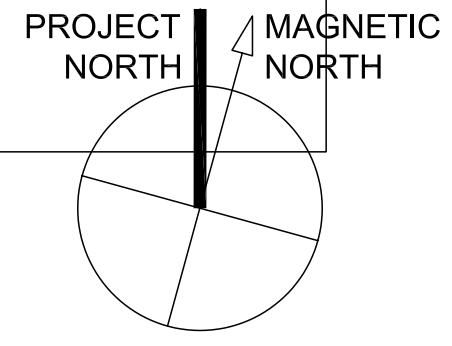
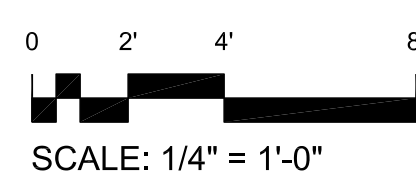
OPERATING SEQUENCE FURNACE COMBUSTION AND VENTILATION AIR

- COMBUSTION AND VENTILATION MOTORIZED DAMPER IS TO BE OPENED WHEN MECHANICAL ROOM TEMPERATURE IS 80°F OR GREATER.
- COMBUSTION AND VENTILATION MOTORIZED DAMPER IS TO OPEN WHENEVER FURNACE IS FIRING. FURNACE SHALL NOT FIRE UNLESS MOTORIZED DAMPER IS PROVED OPEN.



1 BASEMENT FLOOR PLAN BUILDING A - HVAC

1/4" = 1'-0"



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