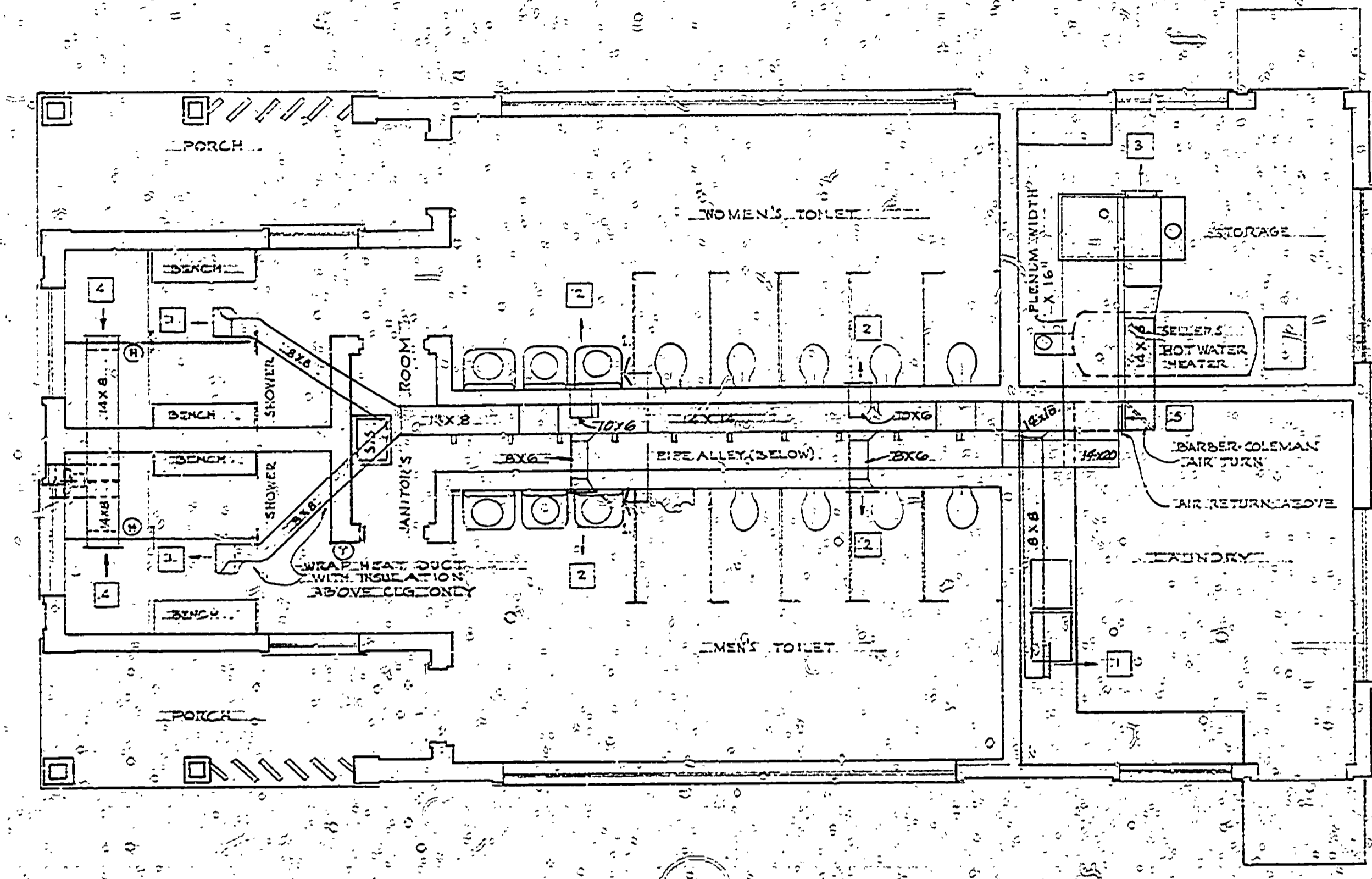
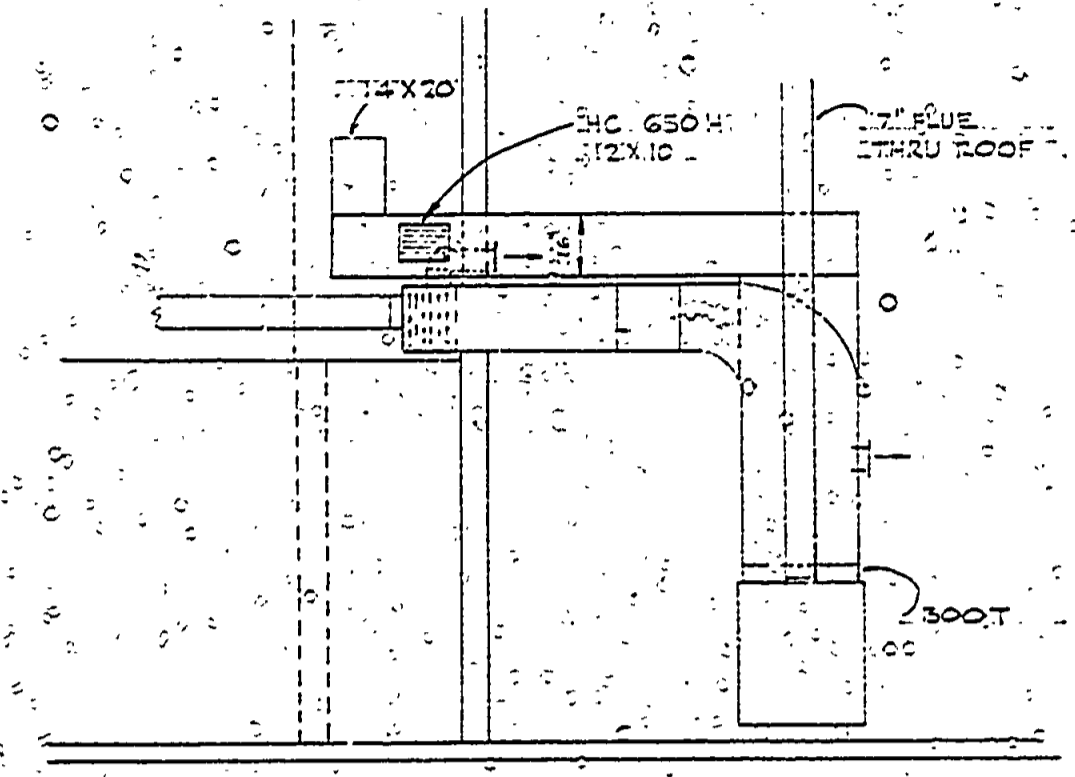


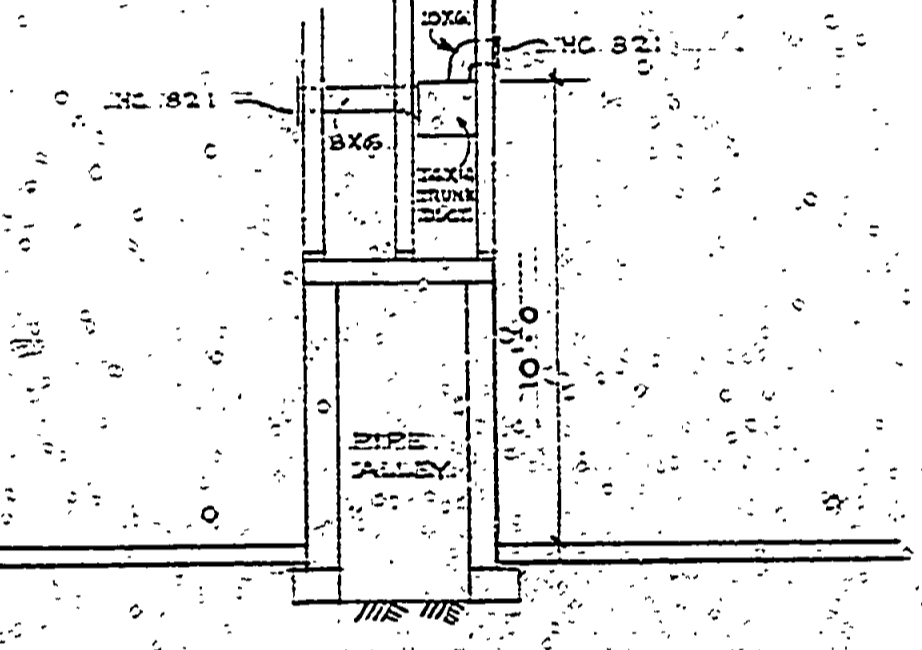
SECTION SHOWING EXHAUST FAN AND DUCTWORK LOCATION. 1/4" = 1'-0"



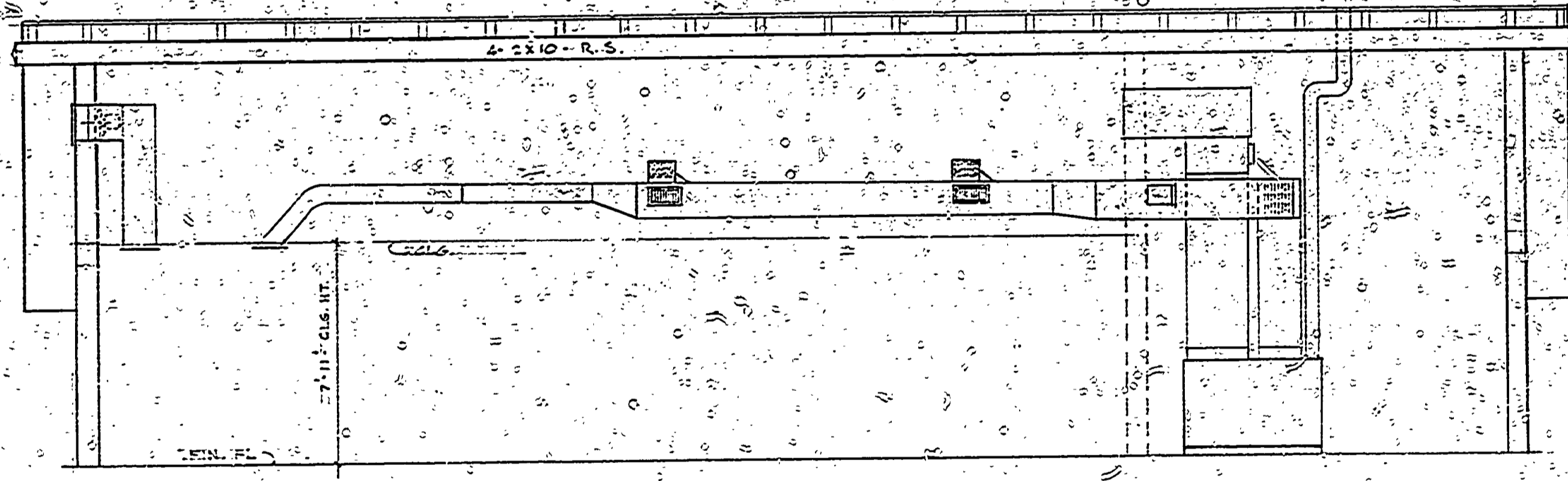
FLOOR PLAN



ELEVATION OF FURNACE SHOWING CONNECTION TO TRUNK DUCT. RETURN AIR GRILLE ABOVE AND FEEDER DUCT TO LAUNDRY ROOM. 1/4" = 1'-0"



SECTION SHOWING TRUNK DUCT AND SUPPLY DUCTS ABOVE PIPE ALLEY. 1/4" = 1'-0"



HALF SECTION SHOWING TOTAL HEATING SYSTEM. 1/4" = 1'-0"

FURNACE LENNOX G.F. 6-200-1120, 120,000 BTU OUTPUT. 3/4" H.P. @ 40 S.P.

- DIFFUSER SCHEDULE -

NO.	MEG. NO.	SIZE	REMARKS
1	HC 821	14 X 8	
2	HC 821	10 X 6	
3	HC 741	14 X 6	

EXHAUST FAN LOREN COOK 1745D 5445 CFM @ 1/4" SP. 1550 RPM. 1/20 H.P. GRAVITY SHUTTER.

- RETURN AIR GRILLES -

4	HC 650H	14 X 8	
5	HC 650H	12 X 10	

NOTE: FIELD CHECK ALL CONSTRUCTION DIMENSIONS.

- ⊖ THERMOSTAT.
- ⊙ HUMIDISTATS (CEILING MOUNTED) WIRE TO EXHAUST FAN IN PARALLEL.
- HONEYWELL HUMIDITY CONTROLLER H-46C.

BUILDING COMMITTEE APPROVAL

BY: _____ DATE: _____

RECOMMENDED FOR APPROVAL: *W. R. ...* 11-9-71
ENGINEERING OR ARCHITECTURAL SUPERVISOR DATE

RECOMMENDED FOR APPROVAL: *E. P. ...* 11-9-71
PROGRAM AND PLAN COORDINATOR DATE

DIVISION/REGION APPROVAL

BY: *[Signature]* 11-23-71
DIVISION CHIEF/REGIONAL MANAGER DATE

ENGINEERING DIVISION

APPROVED: *[Signature]* 11-23-71
CHIEF ENGINEER DATE

SURVEYED BY	DRAWN BY DDP	NO.	DATE	BY	REVISIONS	NO.	DATE	BY	REVISIONS	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	TOILET SHOWER & LAUNDRY BUILDING SHEET TITLE	LEOPOLDINE MOUNTAINS STATE PARK AREA OR PARK	PROJECT NO. 224-1110
DESIGNED BY	CHECKED BY	1.				3.				HEATING & VENTILATING PROJECT	SHEET 1 OF 1	PLAN NO. 224-1111A	
	DATE	2.				4.							