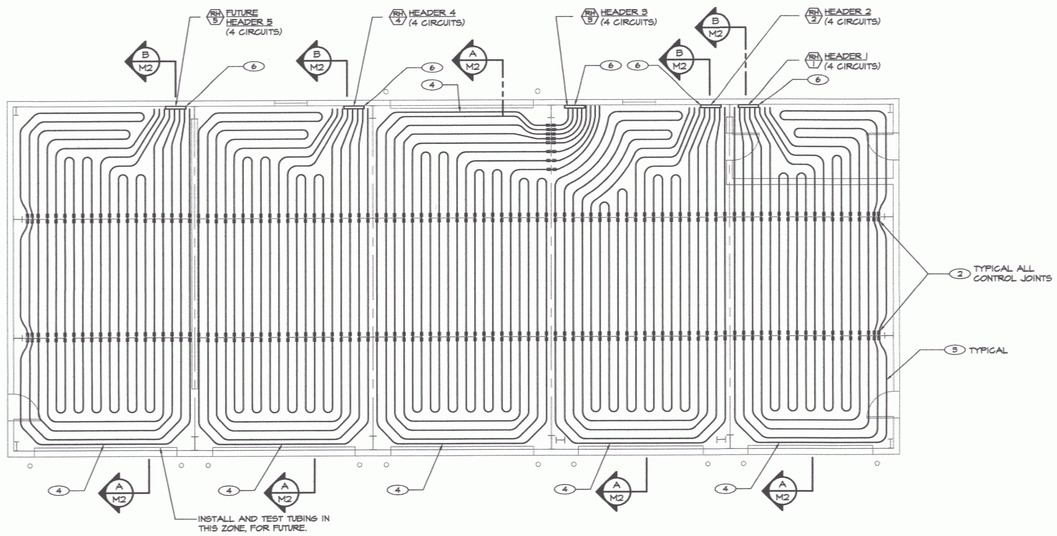
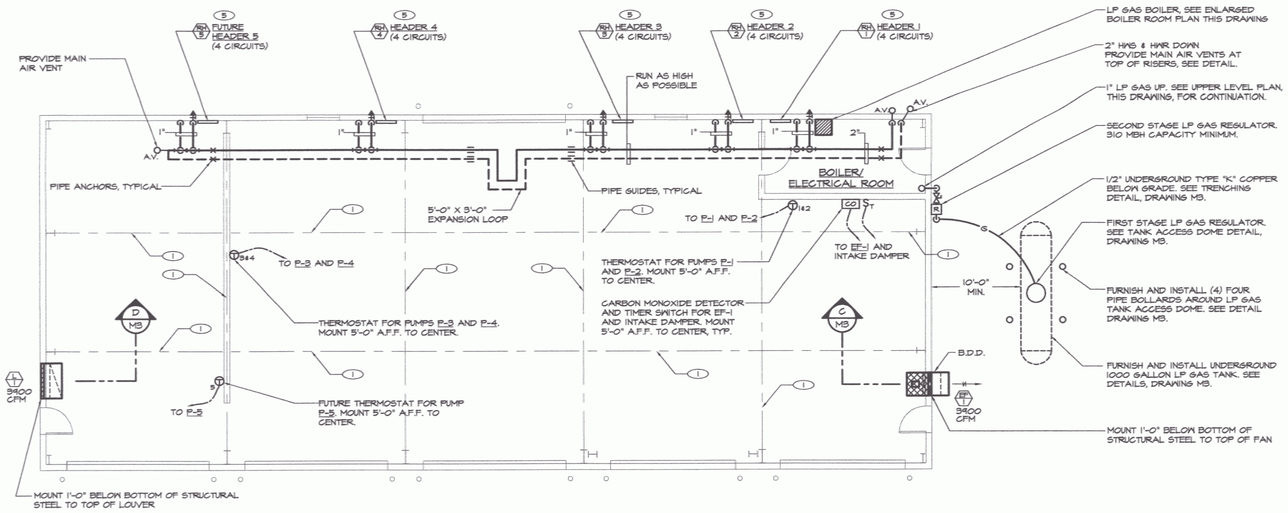


FLOOR PLAN - RADIANT TUBING

SCALE: 1/8"=1'-0"



FLOOR PLAN - HEATING PIPING AND VENTILATION

SCALE: 1/8"=1'-0"

RADIANT TUBING NOTES:

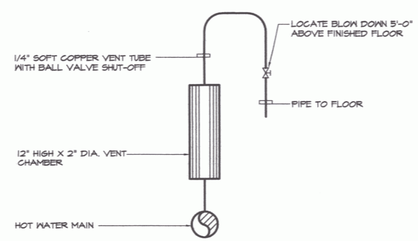
1) THE INSTALLING CONTRACTOR SHALL INSTALL ALL TUBING BELOW REINFORCING, DIRECTLY TO RIGID INSULATION BOARD IN ACCORDANCE WITH THE MANUFACTURER'S PUBLISHED INSTALLATION MANUAL.

2) NO TUBING JOINTS ARE PERMITTED BELOW SLAB.

3) LOCATIONS OF STRUCTURAL CONTROL JOINTS AND COLUMNS ARE INDICATED ON THIS DRAWING FOR COORDINATION AND DESIGN PURPOSES. OBTAIN A FINAL APPROVED SET OF STRUCTURAL DRAWINGS TO LOCATE ALL FINAL STRUCTURAL ITEMS PRIOR TO INSTALLING TUBING.

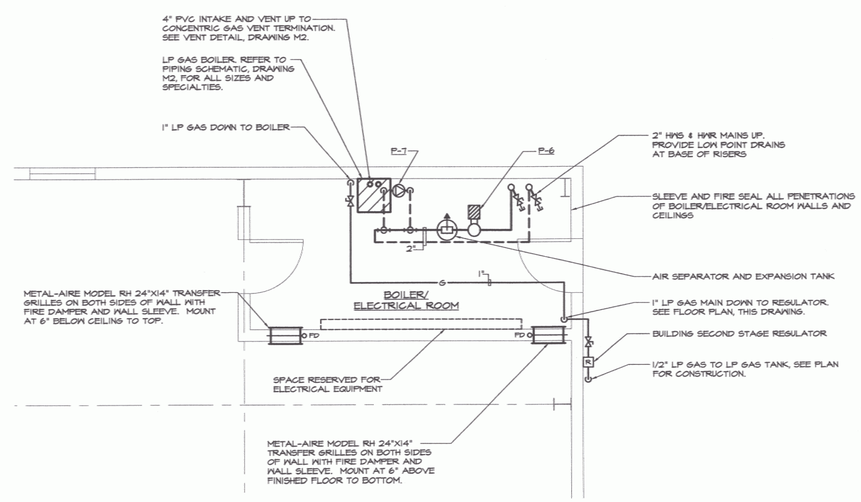
DRAWING NOTES: (APPLY TO THIS DRAWING ONLY)

1. SLAB CONTROL JOINT, TYPICAL.
2. PROVIDE 1'-0" LONG ARMAFLEX INSULATION CENTERED ON ALL CONTROL JOINTS. SEE STRUCTURAL DRAWINGS FOR EXACT LOCATIONS OF CONTROL JOINTS.
3. 1/2" I.D. PEX TUBING, TYPICAL FOR ALL CIRCUITS. TUBING SPACING SHALL BE 1'-0" UNLESS OTHERWISE SPECIFIED.
4. TUBING IN FRONT OF DOORS SHALL BE 6" O.C. SEE SECTION A-M2.
5. MOUNT HEADER MINIMUM 10'-0" ABOVE FINISHED FLOOR TO CENTER.
6. PROVIDE 14 GAUGE GALVANIZED ENCLOSURE AROUND ALL PEX TUBING FROM FLOOR TO HEADERS. SEE DETAIL B-M2.



MAIN AIR VENT DETAIL

NOT TO SCALE



ENLARGED BOILER/ELECTRICAL ROOM FLOOR PLAN

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

STATE OF VERMONT — DANIEL W. DUPRAS — NO. 7335 — MECHANICAL — LICENSED PROFESSIONAL ENGINEER

NO.	ISSUED FOR	DATE
1	CONSTRUCTION	11/17/05

LANE ASSOCIATES CONSULTING ENGINEERS, P.C.

HEATING, VENTILATION, & AIR CONDITIONING, PLUMBING, FIRE PROTECTION, & ELECTRICAL

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FLOOR PLANS - HEATING AND VENTILATION

NEW EQUIPMENT BUILDING
CLARENDON AOT
CLARENDON, VT

M 1

APPR:	DWD	DRAWN:	GJT/DWD	SCALE:	AS NOTED	PROJ. NO.	0312-24

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