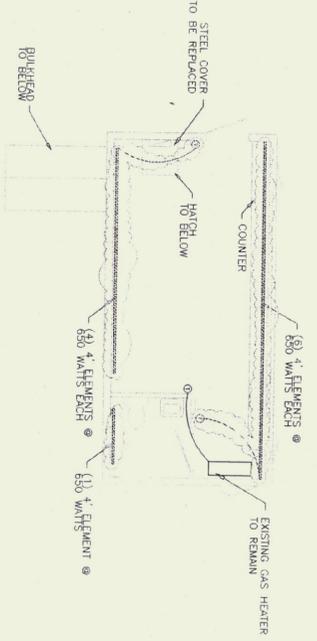
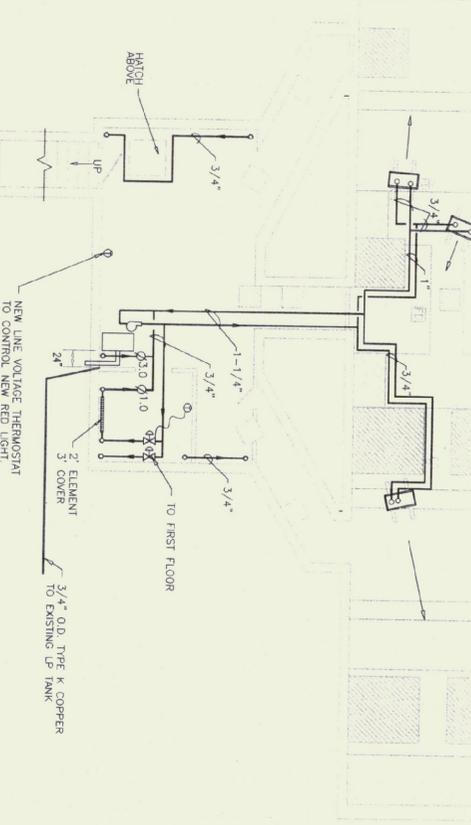




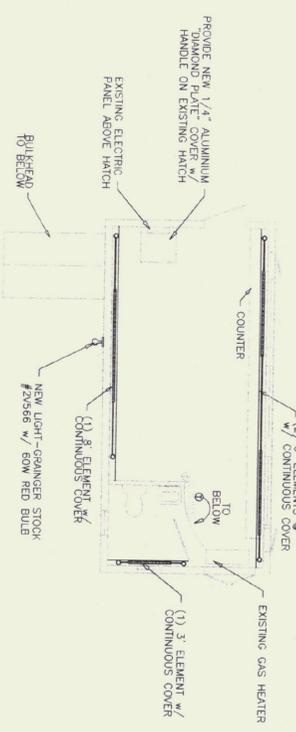
DEMO TRENCH PLAN  
3/16" = 1'-0"



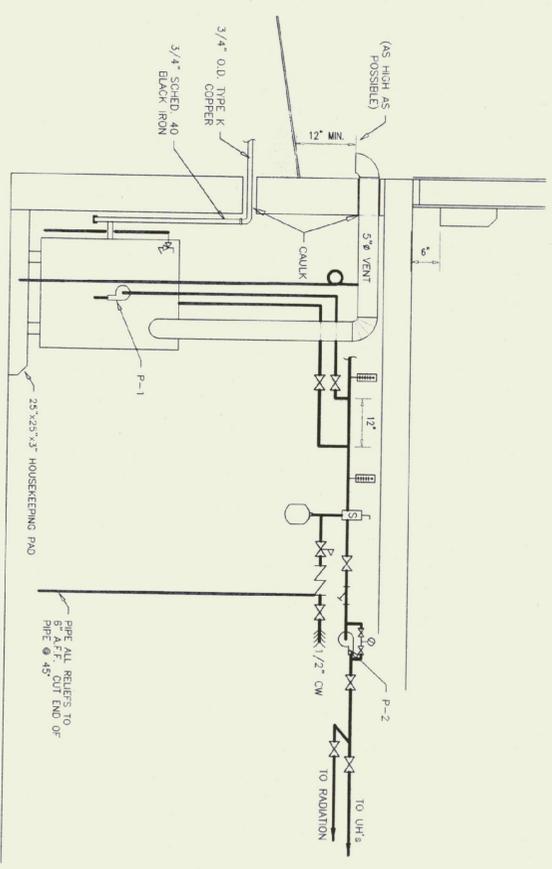
DEMO SCALE HOUSE PLAN  
3/16" = 1'-0"



NEW TRENCH PLAN  
3/16" = 1'-0"



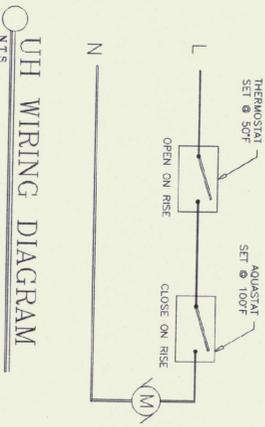
NEW SCALE HOUSE PLAN  
3/16" = 1'-0"



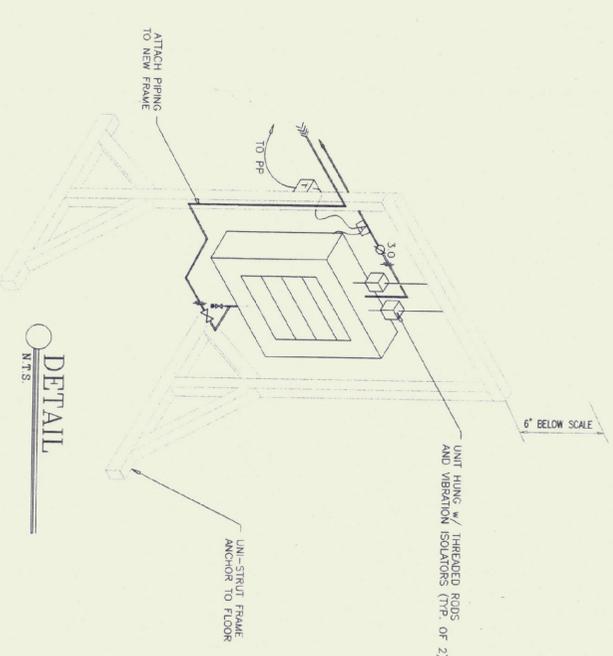
DETAIL  
N.T.S.

**LEGEND**

- ⊗ BALL VALVE
- ⊗ BALL VALVE w/HOSE THREADS & BRASS CAP
- ⊗ UNION
- ⊗ MANUAL AIR VENT
- ⊗ SPRINGER & BALL VALVE BLOW DOWN
- ⊗ PRESSURE REDUCING VALVE
- ⊗ THERMOSTATICALLY CONTROLLED VALVE
- ⊗ PRESSURE RELIEF VALVE, PRE TO 6" A.F.F.
- ⊗ WATTS 90, PIPE DOWN TO 6" A.F.F.
- ⊗ CIRCULATOR, TAO 007
- ⊗ THERMOSTAT, WOODM ⌀ 54" A.F.F.
- ⊗ THERMOMETER
- ⊗ FIN TUBE RADIATION, X - STIFF
- ⊗ Y - LENGTH OF ACTIVE FINNED ELEMENT
- ⊗ PUMP
- ⊗ PRESSURE GAUGE
- ⊗ SPRINGKIT JR.
- ⊗ TOUR ANDERSON STA.



UH WIRING DIAGRAM  
N.T.S.



DETAIL  
N.T.S.

**BOILER**

MAKE/MODEL	INPUT AKA	OUTPUT WBT	WATER CONTENT	REMARKS
WEL-MEDIAN/03-5	133,000	97	2.7	WHI SYSTEM 2 CONTROLLER

**CIRCULATOR**

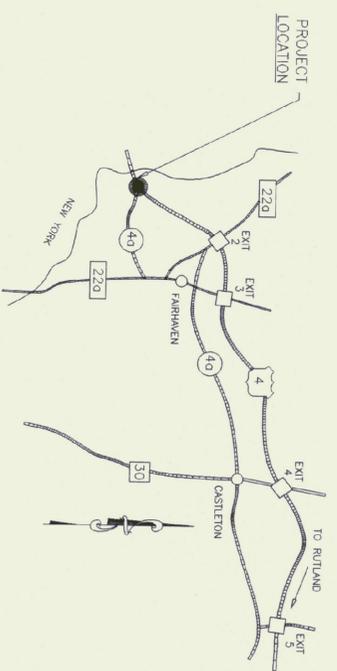
ITEM	MAKE/MODEL	VOLTS	PHS	HP	GPM	HEAD	REMARKS
P-1	1400/007	115V	1	1/25	8	8 FT.	PRODUCED WITH BOILER
P-2	1402/0011	115V	1	1/9	13	20 FT.	

**RADIATION**

MAKE/MODEL	FIN SIZE	BTU/CF	AMT	FLOW	REMARKS
VULCAN / DS	3/4" C - 2-3/4" x 4-1/4"	48	1080	170	4 GPM

**UNIT HEATERS**

MAKE/MODEL	BTU	GPM	AMT	VOLTS	PHS	HP	REMARKS
VULCAN / M49	25,100	3	190	120	1	1/47	



LOCATION MAP  
N.T.S.