



FLOOR PLAN - MECHANICAL  
SCALE: 1/4" = 1'-0"

- KEYED NOTES:**
- 1 RISE UP IN CORNER OF GARAGE TO ABOVE THE BOTTOM OF THE ROOF TRUSSES. THEN RUN PIPE AS SHOWN.
  - 2 PROVIDE 6" DIRT LEG AT BOTTOM OF DROP, BEFORE CONNECTION TO UNIT HEATER UH-1.
  - 3 CUT OUT BOTTOM OF 8x8 WIRE GUARD AT THERMOSTAT, SO THAT THE TEMPERATURE CAN BE CHANGED ON THERMOSTAT WITHOUT HAVING TO REMOVE GUARD.
  - 4 PRESSURE REGULATOR FURNISHED BY TANK SUPPLIER, INSTALLED BY MC TO COORDINATE WITH TANK SUPPLIER.
  - 5 LEVEL AND SET PROPAANE TANKS ON TOP OF 24x24x2" THICK CONCRETE BLOCKS. TYPICAL FOR ALL FOUR.

**MECHANICAL LEGEND**

—	LOW VOLTAGE WIRING
○	BALL VALVE
○	PIPE UP
∩	PIPE DOWN
	UNION
AFF	ABOVE THE FINISH FLOOR
MC	MECHANICAL CONTRACTOR
EC	ELECTRICAL CONTRACTOR
GC	GENERAL CONTRACTOR
PC	PLUMBING CONTRACTOR
UH	UNIT HEATER

**UNIT HEATER SCHEDULE**

TAG	UNIT CPM	FAN MOTOR			HEATING COIL - LP GAS			DESIGN BASIS	MODEL No.	REMARKS
		MOTOR HP	MAX RPM	VOLTAGE	MBH INPUT	EFFICIENCY	AIR TEMP RISE (°F)			
UH-1	2640	1/3	1140	120/1/60	200.0	80%	90	TRANE	CHPD-020	1

① ACCESSORIES TO INCLUDE: LOW VOLTAGE THERMOSTAT WITH 8x8 WIRE GUARD ENCLOSURE, HORIZONTAL VENT KIT AND SPRING VIBRATION ISOLATORS.



SCALE: AS SHOWN  
DATE: OCT. 2000  
DRAWN BY: TJY  
APPR. BY: E. E. P.

REVISIONS

--	--

WILLIAM MORSE STATE AIRPORT  
PROPOSED 36'x36'  
A.O.T. STORAGE BUILDING  
BENNINGTON VERMONT

**Pearson & Associates**  
MECHANICAL & ELECTRICAL ENGINEERS  
P.O. BOX 610 STOWE, VERMONT 05672  
TEL. (802) 253-9607 FAX. (802) 253-9290  
EMAIL: pearson@stowevt.net



STATE OF VERMONT  
Department of Buildings and General Services  
Agency of Administration  
Montpelier, Vermont

