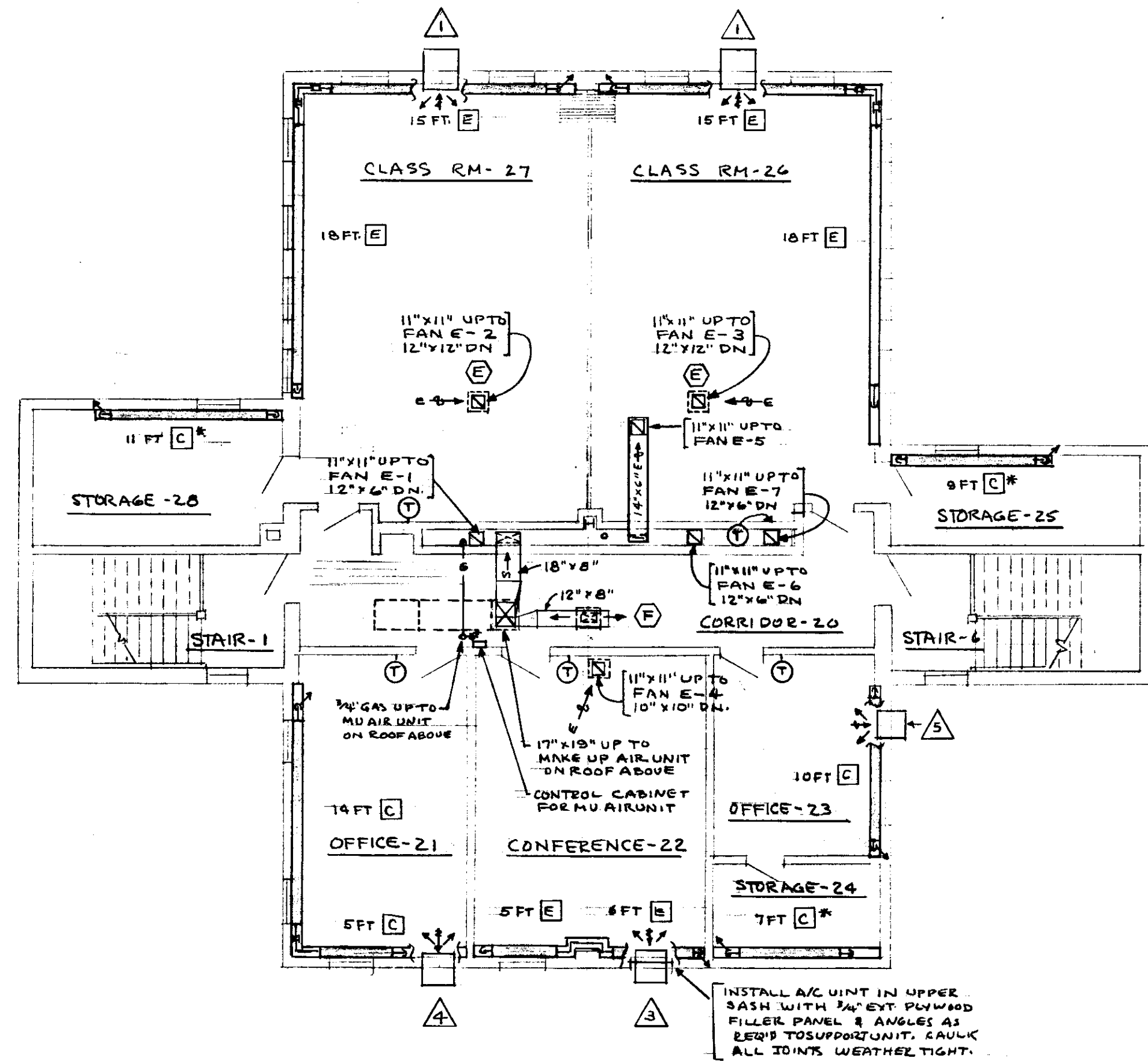
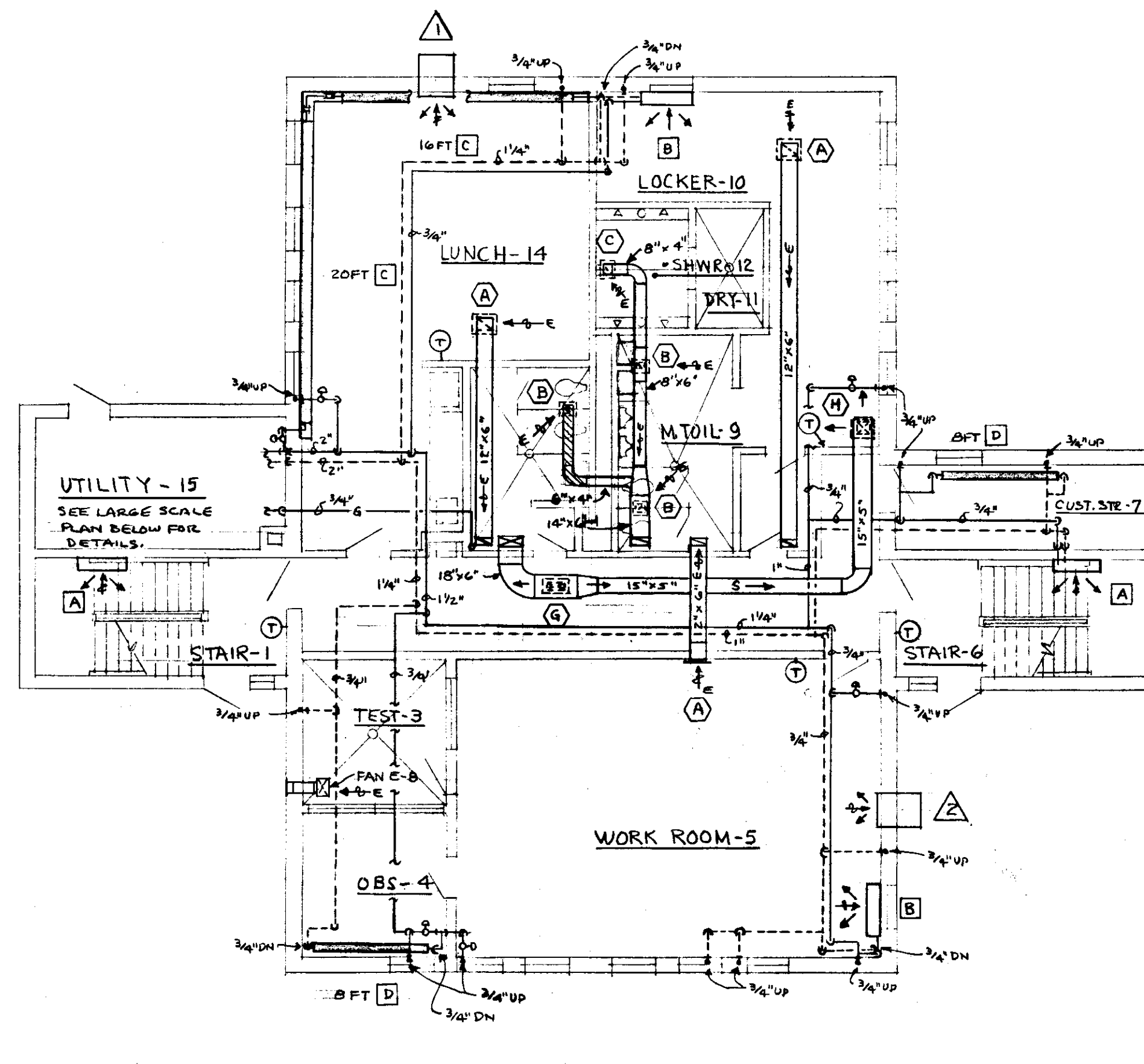
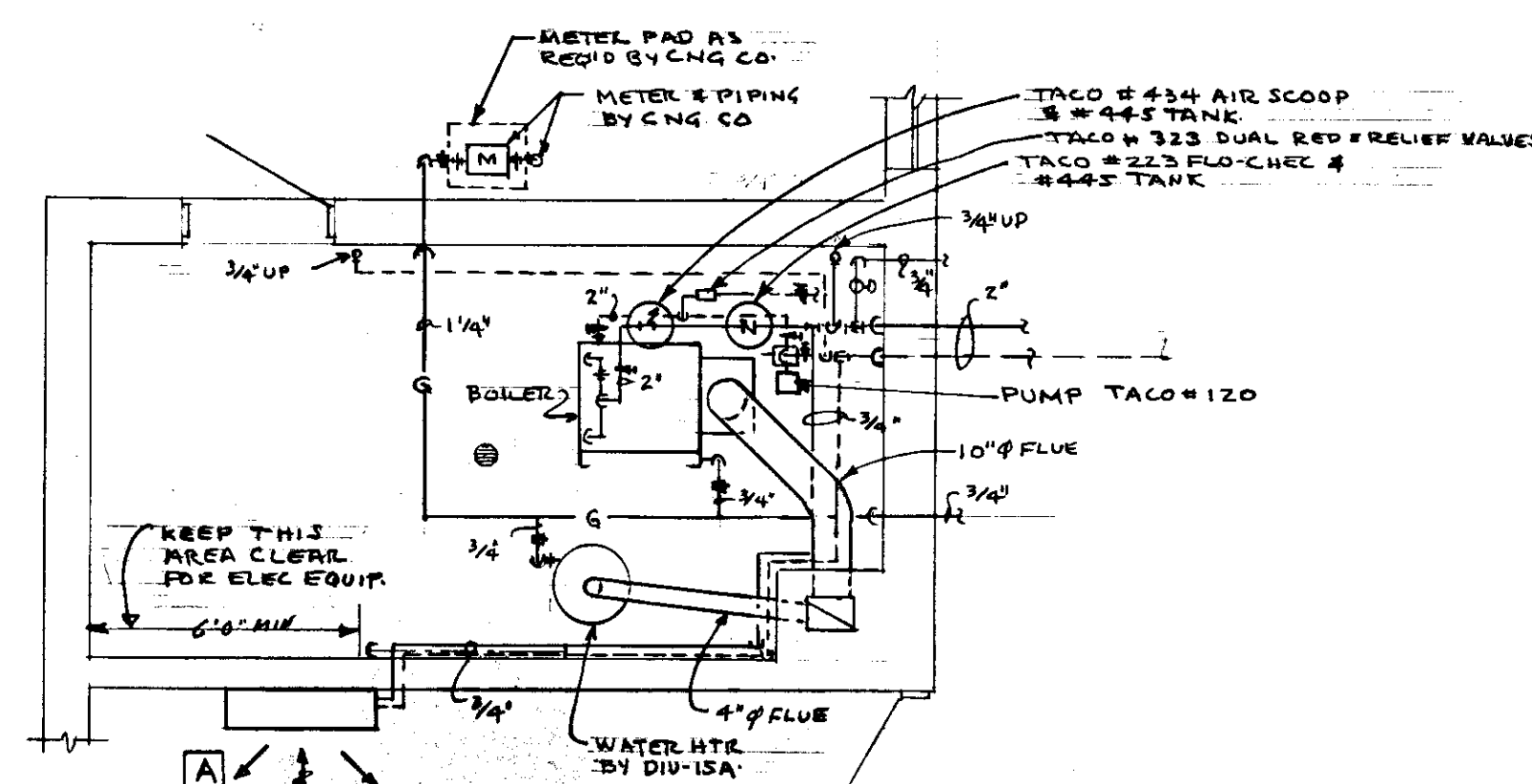




SECOND FLOOR PLAN
SCALE 1/8" = 1'-0"



FIRST FLOOR PLAN
SCALE 1/8" = 1'-0"



PLAN UTILITY ROOM - 15
SCALE 1/4" = 1'-0"

HEATING & VENTILATING SYMBOLS	
	SUPPLY DUCT - NO INSULATION
	EXHAUST DUCT - NO INSULATION
	ACOUSTICALLY (INTERNALLY) INSULATED
	HOT WATER HEATING SUPPLY
	HOT WATER HEATING RETURN
	GAS PIPING
	GATE VALVE
	COCK
	CONTROL VALVE
	KEY OPERATED AIR VENT
	EXPANSION JOINT - FLEXONICS MODEL "L"

AIR CONDITIONING UNITS SCHEDULE				
SYMBOL	BTU-COOLING	VOLTS	AHPS	MFR - MODEL
1	35,500	230	24.0	CARRIER YC-9343
2	29,000	230	19.0	CARRIER YC-3293
3	18,000	230	11.0	CARRIER FA-1183C
4	15,300	230	9.3	CARRIER FA-1153B
5	9,500	115	7.5	CARRIER FA-0101B

NOTES:
1- ALL UNITS TO HAVE SLIDE OUT CHASSIS
2- UNITS #1 & 2 TO HAVE LOW AMBIENT CONTROL FOR OPERATION DOWN TO 40°F

EXHAUST FAN SCHEDULE						
NO.	CFM	S.P. WATER	TIP SPD MAX	MFL BHP	MTE RPM	MFR - MODEL
E-1, 6, 7	299	1/4"	2490	1/40	1050	GREENHECK CH-9-E
E-2, 3	300	1/10"	2490	1/40	1050	GREENHECK CH-8-E
E-4	200	1/10"	1992	1/60	1050	GREENHECK CH-7.5-E
E-5	378	3/8"	3080	1/30	1300	GREENHECK CH-9-G
E-8	220	-	-	-	-	NUTONE #8700

NOTES:
1- PREPARED CURB - ALUMINUM CONSTRUCTION
2- SOUND CURB - ALUMINUM CONSTRUCTION
3- 8-37" AL FLUSH WALL CAP, VS 64 SOLID STATE SPEED CONTROL SW
4- SOLID STATE SPEED CONTROL SW

REGISTER & DIFFUSER SCHEDULE					
SYMBOL	CFM	DUTY	SIZE	MFR - MODEL	NOTES
A	280	EXHAUST	12" x 10"	TITUS MODEL 50 F 5	1 & 2
B	80	"	6" x 6"	" " "	"
C	100	"	8" x 6"	" " "	"
D	200	"	10" x 10"	" " "	"
E	300	"	12" x 12"	" " "	"
F	500	SUPPLY	9" x 15"	" " TDC-S-6-95-2A-25	"
G	400	"	9" x 12"	" " "	"
H	300	"	12" x 12"	" " TDC-S-6-95-2A-25	"
I					

NOTES:
1- FINISH - BAKED OFF WHITE ENAMEL
2- AQ 434 COMBINATION FIRE DAMPER & VOLUME CONTROL

UNIT HEATER & RADIATION SCHEDULE			
SYMBOL	BTU	MFR - MODEL	NOTES
A	24,200	TRANE - B42-A0-03-93 3SPEED SW & T'AT	1 & 5
B	24,100	TRANE - B12-A0-03-93 3SPEED SW & T'AT	1 & 5
C	660/LIN.FT.	TRANE WALL FIN TYPE S COVER CA-1 SERIES 68 1ROW ELEMENT	3, 4 & 5
D	550/LIN.FT.	TRANE CLG.MTD. TYPE X WIRE MESH CA-1 SERIES 68	3
E	970/LIN.FT.	TRANE WALL FIN TYPE SCOUR CA-1 SERIES 68 2ROW 4'CTRS ELEM	3 & 5

NOTES:
1- BTU AT 60°F EAT, 180°F FWT, 2 GPM, 0.57" WPD, 26.5" FWT, 130.8°F FWT
2- BTU AT 60°F EAT, 180°F FWT, 1.5 GPM, 0.57" WPD, 32.5" FWT, 125.2°F FWT
3- BTU AT 60°F EAT & 180°F FWT
4- [C] DESIGNATES MANUAL DAMPER IN COVER
5- BAKED ENAMEL FINISH, STANDARD MFR. COLORS. COLOR TO BE SELECTED BY CITY ENGINEER.

CITY OF HARTFORD, CONNECTICUT DEPARTMENT OF PUBLIC WORKS BUREAU OF PUBLIC BUILDINGS		DRAWING M 1
FIRE SAFETY TRAINING FACILITY INCINERATOR ROAD HARTFORD, CONNECTICUT		
SUBMITTED <i>[Signature]</i>	RECOMMENDED <i>[Signature]</i>	APPROVED <i>[Signature]</i>
DRAWN P.D.P. CHECKED P.D.P.	SCALE AS NOTED	DAYBOOK NO. 010524-J DATE SEPT. 3, 1975