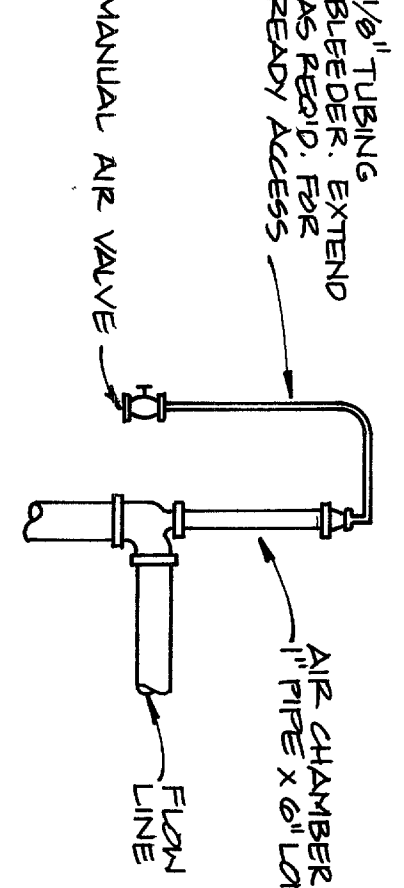
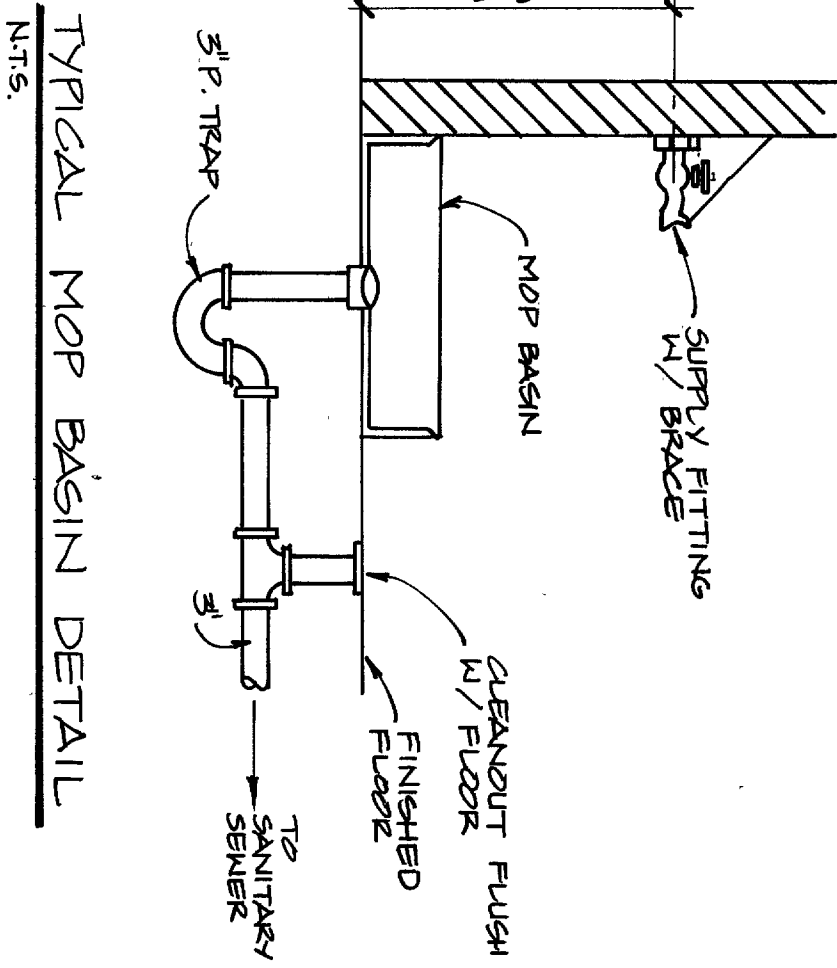


MECHANICAL LEGEND

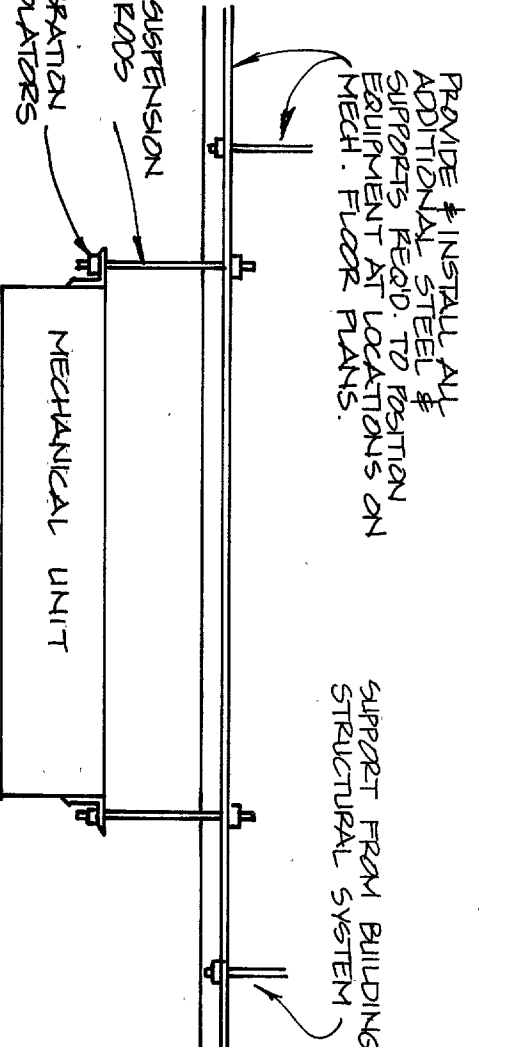
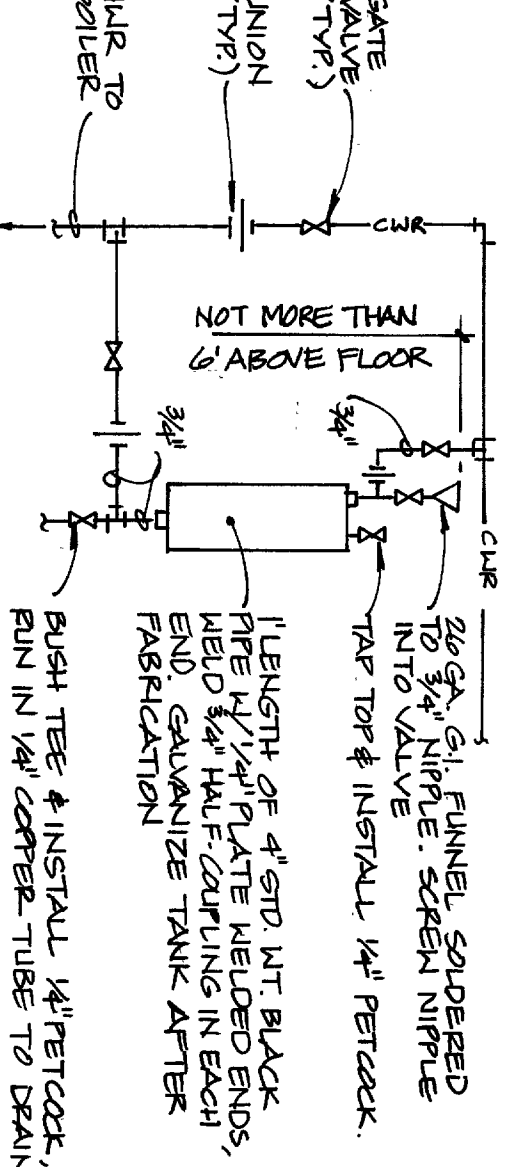
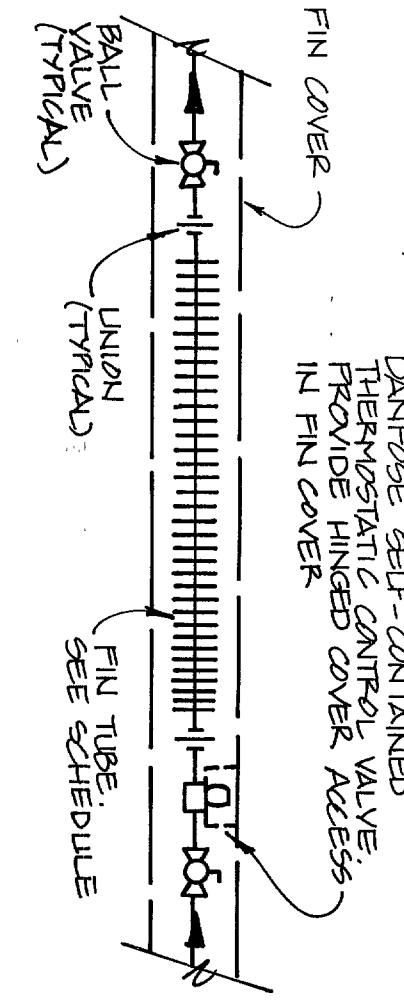
- 1 C/CB IRON
- 2 C/CB GALV. STEEL
- 3 C/CB GALV. STEEL
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- 96 C/CB GALV. STEEL
- 97 C/CB GALV. STEEL
- 98 C/CB GALV. STEEL
- 99 C/CB GALV. STEEL
- 100 C/CB GALV. STEEL



EXHAUST FAN SCHEDULE									
MARK	TYPE	CFM	S.F.	R.F.M.	HP	V	PH	HZ	REMARKS
1	N-LINE	700	.135	1.625	1/4	120	1	60	200 CO. LITTLE
2	CEILING	100	.135	1.220	60M	120	1	60	DIRECT
3	CEILING	100	.135	1.220	60M	120	1	60	DIRECT
4	CEILING	100	.135	1.220	60M	120	1	60	DIRECT
5	CEILING	100	.135	1.220	60M	120	1	60	DIRECT
6	CEILING	100	.135	1.220	60M	120	1	60	DIRECT
7	CEILING	100	.135	1.220	60M	120	1	60	DIRECT
8	CEILING	100	.135	1.220	60M	120	1	60	DIRECT
9	CEILING	100	.135	1.220	60M	120	1	60	DIRECT
10	CEILING	100	.135	1.220	60M	120	1	60	DIRECT

FIN RADIATION SCHEDULE									
MARK	ACTIVE LENGTH	PRE SIZE	FIN SIZE	NBI	BOXES	ENCLOSURE	REMARKS		
1	10'-0"	1 1/4"	3 1/4"x30"	32	7.0	1	200 BGA SCHEDULE, 200\"/>		
2	11'-0"	1 1/4"	3 1/4"x30"	32	7.0	1	200 BGA SCHEDULE, 200\"/>		
3	11'-0"	1 1/4"	3 1/4"x30"	32	7.0	1	200 BGA SCHEDULE, 200\"/>		
4	11'-0"	1 1/4"	3 1/4"x30"	32	7.0	1	200 BGA SCHEDULE, 200\"/>		
5	11'-0"	1 1/4"	3 1/4"x30"	32	7.0	1	200 BGA SCHEDULE, 200\"/>		
6	11'-0"	1 1/4"	3 1/4"x30"	32	7.0	1	200 BGA SCHEDULE, 200\"/>		
7	11'-0"	1 1/4"	3 1/4"x30"	32	7.0	1	200 BGA SCHEDULE, 200\"/>		
8	11'-0"	1 1/4"	3 1/4"x30"	32	7.0	1	200 BGA SCHEDULE, 200\"/>		
9	11'-0"	1 1/4"	3 1/4"x30"	32	7.0	1	200 BGA SCHEDULE, 200\"/>		
10	11'-0"	1 1/4"	3 1/4"x30"	32	7.0	1	200 BGA SCHEDULE, 200\"/>		

CIRCULATION PUMP SCHEDULE									
MARK	DESCRIPTION	TYPE	CFM	HEAD FT./H2O	HP	V	PH	HZ	REMARKS
1	PRIMARY PUMP	N-LINE	244	30	3	208	3	60	B&G SERIES 60
2	SECONDARY PUMP	N-LINE	161	30	3	208	3	60	B&G SERIES 60
3	SECONDARY PUMP	N-LINE	161	30	3	208	3	60	B&G SERIES 60
4	SECONDARY PUMP	N-LINE	161	30	3	208	3	60	B&G SERIES 60
5	SECONDARY PUMP	N-LINE	161	30	3	208	3	60	B&G SERIES 60
6	SECONDARY PUMP	N-LINE	161	30	3	208	3	60	B&G SERIES 60
7	SECONDARY PUMP	N-LINE	161	30	3	208	3	60	B&G SERIES 60
8	SECONDARY PUMP	N-LINE	161	30	3	208	3	60	B&G SERIES 60
9	SECONDARY PUMP	N-LINE	161	30	3	208	3	60	B&G SERIES 60
10	SECONDARY PUMP	N-LINE	161	30	3	208	3	60	B&G SERIES 60

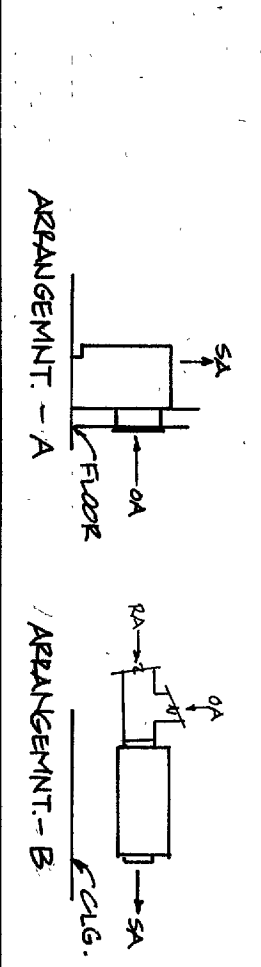


AIR HANDLING UNIT & COIL SCHEDULE																										
MARK	CFM	DA	AIR	EXT.	TOTAL	PM	MOTOR				DUAL TEMP. CONTROL				HEATING				REMARKS							
							HP	V	F	HZ	EDS	ENG	LDB	LUB	TOTAL	SEDS	COIL	GEN		HAT	NOB	EXT	LAT	ENT	PM	H ₂ O
1	3800	7 1/2	0.00	.40	1.25	1060	1 1/2	208	3	60	70.5	64.2	56.1	55.2	102	83.6	20.4	45	2.3	14.2	0.9	10.2	16.2	14.2	5.2	
2	9000	22 1/2	5.50	0.59	2.55	910	7 1/2	208	3	60	78.8	66.1	55.1	52.0	260.0	265.3	76	45	5.7	39.0	-	30.3	18.0	35.0	13.4	

UNIT INTAKE ARRANGEMENT:

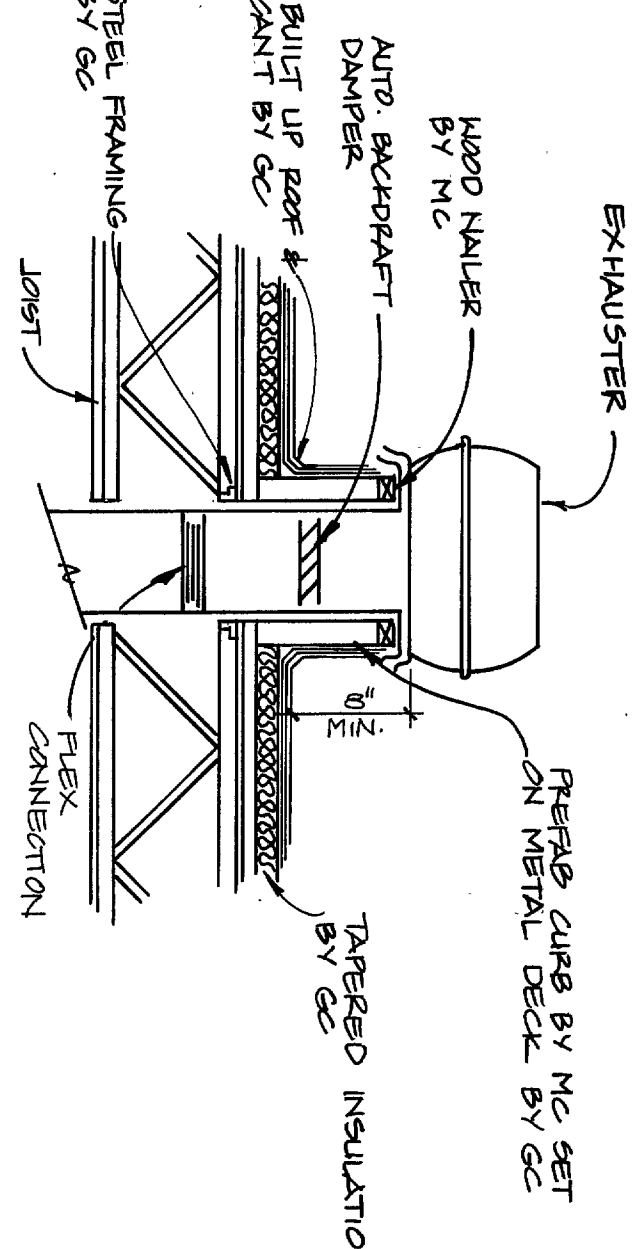
UNIT: AH-1

UNIT: AH-2



GRILLE & DIFFUSER SCHEDULE									
TYPE	DESCRIPTION								
A	SUPPLY AIR DIFFUSER - TITUS MODEL 'TODAY' OR EQUAL. FINISH: WHITE EXAMINEL. WITH VOLUME CONTROL DAMPER.								
B	RETURN AIR DIFFUSER - TITUS MODEL 'TODAY' OR EQUAL. FINISH: WHITE EXAMINEL. WITH VOLUME CONTROL DAMPER.								
C	SUPPLY AIR DIFFUSER - TITUS MODEL 'TODAY' OR EQUAL. FINISH: WHITE EXAMINEL. WITH VOLUME CONTROL DAMPER.								
D	RETURN AIR DIFFUSER - TITUS MODEL 'TODAY' OR EQUAL. FINISH: WHITE EXAMINEL. WITH VOLUME CONTROL DAMPER.								
E	SUPPLY AIR DIFFUSER - TITUS MODEL 'TODAY' OR EQUAL. FINISH: WHITE EXAMINEL. WITH VOLUME CONTROL DAMPER.								
F	RETURN AIR DIFFUSER - TITUS MODEL 'TODAY' OR EQUAL. FINISH: WHITE EXAMINEL. WITH VOLUME CONTROL DAMPER.								
G	SUPPLY AIR GRILLE - TITUS MODEL 'TODAY' OR EQUAL. FINISH: WHITE EXAMINEL. WITH VOLUME CONTROL DAMPER.								
H	RETURN AIR GRILLE - TITUS MODEL 'TODAY' OR EQUAL. FINISH: WHITE EXAMINEL. WITH VOLUME CONTROL DAMPER.								

CABINET HEATER SCHEDULE									
MARK	CFM	HP	BAT	LAT	GM	BAT	PO	HP	V
1	400	25	60	118	2.5	180	45	1/2	120
2	800	50	60	118	5.0	180	90	1/2	120
3	1200	75	60	118	7.5	180	135	1/2	120
4	1600	100	60	118	10.0	180	180	1/2	120
5	2000	125	60	118	12.5	180	225	1/2	120
6	2400	150	60	118	15.0	180	270	1/2	120
7	2800	175	60	118	17.5	180	315	1/2	120
8	3200	200	60	118	20.0	180	360	1/2	120
9	3600	225	60	118	22.5	180	405	1/2	120
10	4000	250	60	118	25.0	180	450	1/2	120



EXHAUSTER CHILLER - ONE (1) REQUIRED
45.9 deg. LWT, complete with matching Air Cooled Condenser/
Compressor. Indicated below with all related controls.
AIR COOLED CONDENSER / COMPRESSOR - ONE (1) REQUIRED
Nominal 100 ton unit to match EC-1 above based on 35 deg. outside
air temperature. Power supply 208V/3PH/50HZ. Flow and pressure
controls. Includes condenser fan, condenser coils and fan belt
lockout control.
EXHAUSTER TANK - ONE (1) REQUIRED
80 gallon nominal capacity, 60\"/>