



CONDENSING UNITS AND DIRECT EXPANSION COILS														ELECTRICAL						
DESIGNATION	REFERENCE PRODUCT	CONDENSER MODEL	EVAPORATOR MODEL	SERVES	REFRIGERANT TYPE	TOTAL COOLING (MBH)	SENSIBLE COOLING (MBH)	TOTAL AIRFLOW (CFM)	OUTSIDE AIRFLOW (CFM)	AIR EDG / EWB (°F)	PRESSURE DROP (IN. W.G.)	AIR LDB / LWB (°F)	AMBIENT AIR TEMPERATURE (°F)	MINIMUM SEER	VOLTS / PHASE	RLA	MCA	MOCP	FAN HP	REMARKS
CU-1	DAIKIN	DX16TC0361AA	CAPF	UNISEX LATRINES	R-410A	36.0	25.9	755	480	80 / 67	0.25	60 / 58	95	16	208 / 1	15.7	20.0	35	1/6	
CU-2	DAIKIN	DX16TC0601AA	CAPF	KITCHEN & DINING	R-410A	57.0	42.2	1,525	150	80 / 67	0.25	60 / 58	95	16	208 / 1	28.8	37.2	60	1/6	
CU-3	DAIKIN	DX16TC0601AA	CAPF	SLEEPING QUARTERS	R-410A	57.0	42.2	2,100	250	80 / 67	0.25	60 / 58	95	16	208 / 1	28.8	37.2	60	1/6	PROVIDE WITH CONDENSATE PUMP.
CU-4	DAIKIN	DX16TC0601AA	CAPF	POLICE STATION ADDITION	R-410A	57.0	42.2	2,000	200	80 / 67	0.25	60 / 58	95	16	208 / 1	28.8	37.2	60	1/6	PROVIDE WITH CONDENSATE PUMP. PRICE UNIT WITH POLICE STATION ADDITION.

GAS FIRED FURNACES														ELECTRICAL					
DESIGNATION	REFERENCE PRODUCT	AREA SERVED	TOTAL AIRFLOW (CFM)	OUTSIDE AIRFLOW (CFM)	AIR EDG / LDB (°F)	EXTERNAL PRESSURE (IN. WATER)	NAT. GAS INPUT (MBH)	HEATING OUTPUT (MBH)	MATCHED WITH	FLUE DIAMETER (IN.)	DRIVE	MHP	VOLTS / PHASE	MCA	MOP	REMARKS			
F-1	DAIKIN DM96MC0804	UNISEX LATRINES	755	480	70 / 105.6	0.75	60	57.6	CU-1	2"	DIRECT	1	115 / 1	10.6	15.0	PROVIDE 95% AFUE FURNACE. FURNISH WITH PVC CONCENTRIC VENT KIT AND 7-DAY PROGRAMMABLE THERMOSTAT.			
F-2	DAIKIN DM96MC0805	KITCHEN & DINING	1,525	150	70 / 105.6	0.75	80	76.8	CU-2	3"	DIRECT	1	115 / 1	14.4	15.0	PROVIDE 95% AFUE FURNACE. FURNISH WITH PVC CONCENTRIC VENT KIT AND 7-DAY PROGRAMMABLE THERMOSTAT.			
F-3	DAIKIN DM96MC0805	SLEEPING QUARTERS	2,100	200	70 / 105.6	0.75	80	76.8	CU-3	3"	DIRECT	1	115 / 1	14.4	15.0	PROVIDE 95% AFUE FURNACE. FURNISH WITH PVC CONCENTRIC VENT KIT AND 7-DAY PROGRAMMABLE THERMOSTAT.			
F-4	DAIKIN DM96MC0805	POLICE STATION ADDITION	2,000	200	70 / 105.6	0.75	80	76.8	CU-4	3"	DIRECT	1	115 / 1	14.4	15.0	PROVIDE 95% AFUE FURNACE. FURNISH WITH PVC CONCENTRIC VENT KIT AND 7-DAY PROGRAMMABLE THERMOSTAT. PRICE UNIT WITH POLICE STATION ADDITION.			

EXHAUST FANS													
DESIGNATION	REFERENCE PRODUCT	TYPE	SERVES	AIR FLOW RATE (CFM)	TOTAL STATIC PRESSURE (IN. WATER)	ROTATION (RPM)	DRIVE	SONES	MOTOR SIZE WATTS	ELECTRICAL VOLTS	PHASE	REMARKS	
EF-1	COOK GC-162	CEILING	111 ADA TLT	130	0.5	1200	DIRECT	3.8	90	120	1	PROVIDE WITH BACKDRAFT DAMPER	
EF-2	COOK GC-162	CEILING	EXIST. MECH/ELEC	130	0.5	1200	DIRECT	3.8	90	120	1	PROVIDE WITH BACKDRAFT DAMPER	
EF-3	COOK GC-162	CEILING	134 UNISEX LATRINE	130	0.5	1200	DIRECT	3.8	90	120	1	PROVIDE WITH BACKDRAFT DAMPER	
EF-4	COOK GC-162	CEILING	134 UNISEX LATRINE	130	0.5	1200	DIRECT	3.8	90	120	1	PROVIDE WITH BACKDRAFT DAMPER	
EF-5	COOK GC-162	CEILING	135 UNISEX LATRINE	130	0.5	1200	DIRECT	3.8	90	120	1	PROVIDE WITH BACKDRAFT DAMPER	
EF-6	COOK GC-162	CEILING	135 UNISEX LATRINE	130	0.5	1200	DIRECT	3.8	90	120	1	PROVIDE WITH BACKDRAFT DAMPER	
EF-7	COOK GC-162	CEILING	136 UNISEX LATRINE	130	0.5	1200	DIRECT	3.8	90	120	1	PROVIDE WITH BACKDRAFT DAMPER	
EF-8	COOK GC-162	CEILING	136 UNISEX LATRINE	130	0.5	1200	DIRECT	3.8	90	120	1	PROVIDE WITH BACKDRAFT DAMPER	

AIR DISTRIBUTION DEVICES									
DESIGNATION	REFERENCE PRODUCT	TYPE	MAXIMUM AIR FLOW (CFM)	TOTAL PRESSURE (IN. WATER)	NECK SIZE (IN.)	PANEL SIZE (IN x IN)	MAX N.C.	FINISH	REMARKS
A	TITUS TDC	CEILING	120	0.07	6"Ø	12"x12"	30	PER ARCHITECT	PROVIDE WITH VOLUME DAMPER AND RECTANGULAR TO ROUND DUCT TRANSITION
B	TITUS TDC	CEILING	120	0.07	6"Ø	24"x24"	30	PER ARCHITECT	PROVIDE WITH VOLUME DAMPER AND RECTANGULAR TO ROUND DUCT TRANSITION
C	TITUS TDC	CEILING	220	0.07	8"Ø	24"x24"	30	PER ARCHITECT	PROVIDE WITH VOLUME DAMPER AND RECTANGULAR TO ROUND DUCT TRANSITION
D	TITUS TDC	CEILING	350	0.1	10"Ø	24"x24"	30	PER ARCHITECT	PROVIDE WITH VOLUME DAMPER AND RECTANGULAR TO ROUND DUCT TRANSITION
E	TITUS TDC	CEILING	500	0.1	12"Ø	24"x24"	30	PER ARCHITECT	PROVIDE WITH VOLUME DAMPER AND RECTANGULAR TO ROUND DUCT TRANSITION
F	TITUS 300FL	SIDEWALL	300	0.07	14"x6"	16"x8"	30	PER ARCHITECT	PROVIDE WITH VOLUME DAMPER AND BORDER TYPE COMPATIBLE WITH APPLICATION.
G	TITUS 300FL	SIDEWALL	450	0.07	22"x6"	24"x8"	30	PER ARCHITECT	PROVIDE WITH VOLUME DAMPER AND BORDER TYPE COMPATIBLE WITH APPLICATION.
H	TITUS 300RS	SIDEWALL	250	0.06	8"x8"	10"x10"	30	PER ARCHITECT	PROVIDE WITH VOLUME DAMPER AND BORDER TYPE COMPATIBLE WITH APPLICATION.
1	TITUS 50F	CEILING	120	0.04	6"Ø	12"x12"	30	PER ARCHITECT	PROVIDE WITH VOLUME DAMPER AND RECTANGULAR TO ROUND DUCT TRANSITION
2	TITUS 50F	CEILING	120	0.07	6"Ø	24"x24"	30	PER ARCHITECT	PROVIDE WITH VOLUME DAMPER AND RECTANGULAR TO ROUND DUCT TRANSITION
3	TITUS 50F	CEILING	220	0.07	8"Ø	24"x24"	30	PER ARCHITECT	PROVIDE WITH VOLUME DAMPER AND RECTANGULAR TO ROUND DUCT TRANSITION
4	TITUS 50F	CEILING	350	0.08	10"Ø	24"x24"	30	PER ARCHITECT	PROVIDE WITH VOLUME DAMPER AND RECTANGULAR TO ROUND DUCT TRANSITION
5	TITUS 50F	CEILING	500	0.09	12"Ø	24"x24"	30	PER ARCHITECT	PROVIDE WITH VOLUME DAMPER AND RECTANGULAR TO ROUND DUCT TRANSITION
6	TITUS 50F	CEILING	1600	0.09	18"x18"	24"x24"	30	PER ARCHITECT	PROVIDE WITH VOLUME DAMPER AND BORDER TYPE COMPATIBLE WITH APPLICATION.
7	TITUS 350FL	SIDEWALL	125	0.09	6"x6"	8"x8"	30	PER ARCHITECT	PROVIDE WITH VOLUME DAMPER AND BORDER TYPE COMPATIBLE WITH APPLICATION.
8	TITUS 350FL	SIDEWALL	1200	0.06	18"x12"	20"x14"	30	PER ARCHITECT	PROVIDE WITH VOLUME DAMPER AND BORDER TYPE COMPATIBLE WITH APPLICATION.

LOUVERS									
DESIGNATION	REFERENCE PRODUCT	TYPE	WIDTH (IN.)	HEIGHT (IN.)	DEPTH (IN.)	MAXIMUM AIR FLOW (CFM)	PRESSURE DROP (IN. WATER)	FINISH	REMARKS
L-1	RUSKIN ELF375DXH	DRAINABLE BLADE	24	18	4.5	650	0.04	PER ARCHITECT	FURNISH W/ BIRD SCREEN, FINISH TO BE SELECTED BY ARCHITECT
L-2	RUSKIN ELF375DXH	DRAINABLE BLADE	12	18	4.5	200	0.04	PER ARCHITECT	FURNISH W/ BIRD SCREEN, FINISH TO BE SELECTED BY ARCHITECT
L-3	RUSKIN ELF375DXH	DRAINABLE BLADE	18	18	4.5	400	0.04	PER ARCHITECT	FURNISH W/ BIRD SCREEN, BACK DRAFT DAMPER, FINISH TO BE SELECTED BY ARCHITECT

UNIT HEATERS										
DESIGNATION	REFERENCE PRODUCT	SERVES	HEATING OUTPUT (MBH)	FLUE DIAMETER (IN.)	AIR FLOW RATE (CFM)	AIR EDG / LDB (°F)	ROTATION (RPM)	MOTOR SIZE (MHP)	ELECTRICAL VOLTS/PHASE/AMPS	REMARKS
UH-1	Q-MARK MUH108	FIRE SPRINK. 129	34.1	12	650	60 / 109	1800	1/30	208 / 1 / 48	FURNISH WITH THERMOSTAT