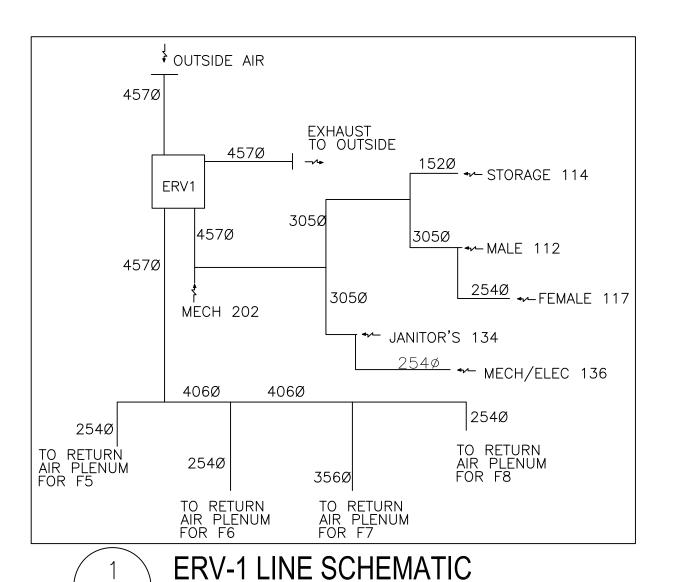
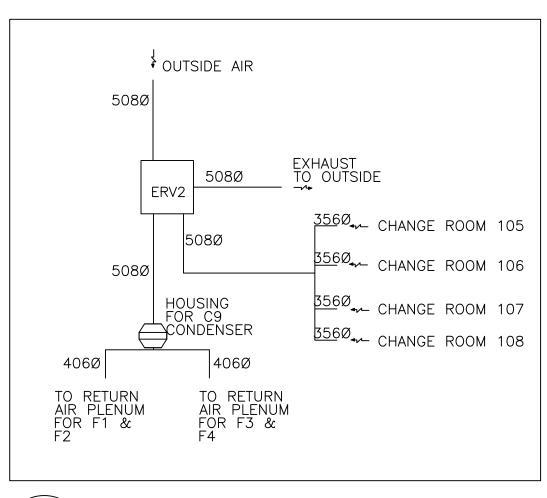
ACCOUNT   Communication   Co				Equipment S	chedule			
March   Marc			Locations	· ·		Options		
	DNIACE	<b>□</b> 1				<del>-                                     </del>		
1.	RNACE	F 1		<u> </u>				
Part		F2						
Part		F3	MECHANICAL ROOM 202	<u> </u>		RAB – D RETURN AIR BASE		
Second 100   301		F4	MECHANICAL ROOM 202	LENNOX: G61MPV-60D-111 (UPFLOW)	110,000Btuh	RAB – D RETURN AIR BASE		
Part		F5	MECHANICAL ROOM 202	LENNOX: G61MPV-60D-071 (UPFLOW)	66,000Btuh			
1		F6	MECHANICAL ROOM 202	LENNOX: G61MPV-60D-111 (DWONFLOW)	110,000Btuh			
Part		F7		IENNOX: G61MPV-60D-071 (DOWNFLOW)	66.000Btub	TYPICAL FOR F7 & F8. PROVIDE A STRUCTURAL SUPPORT FRAME MADE FROM L-BRACKETS (		
1.		F0		` ` `		SIZES 38mmX38mmX4.76mm, TO SUPPORT FURNACE FROM 406mm ABOVE FLOOR. SUPPORT		
11   11   12   13   13   14   15   15   15   15   15   15   15		F 8	MECHANICAL ROOM 202	LEINNOX. GOTMIFV-00D-091 (DOWNTEOW)	00,000B tun	TO BE BOLTED TO THE FLOOR AND SUPPORTS THE FURNACE ALONG THE COMPLETE PERIMET		
Fig. 16								
Page   1, 100   100						DUCT). THE ACCESS HATCH SHALL BE GASKETED AND SEALED CLOSED WITH CAM LOCKS.		
Page   1, 100   100								
186.   186.								
The content of the	TERS							
Part   1907				NCY, RIGA-FLO XL				
Part   Control   Part   Part   Control   Part   P								
Part   Control   Part   Part   Control   Part   P	NIDENICEE	0 1	LOWED DOOF DECIDE MODILL CVM WALL	LENNOV. SCROGOLIASA1	E TON LOW AMPIENT KIT			
Col.	NNDENSER							
Column   C		C2						
Control   Cont		C 3				C/W EDEE7ESTATS SIGHT CLASS HIGH & LOW DDESSLIDE SWITCHES		
Column   C		C 4	LOWER ROOF BESIDE NORTH GYM WALL	LENNOX: SSB060H4S41	5 TON LOW AMBIENT KIT	PROVIDE A GALVANIZED STEEL COVER FOR ALL REFRIGERANT PIPING ON ROOF. GALVANIZED		
Column   C		C5	LOWER ROOF BESIDE NORTH GYM WALL	LENNOX: SSB060H4S41	5 TON	STEEL COVER IS TO PROTECT ALL EXPOSED REFRIGERANT PIPING ON ROOF. SECURE		
Color   Colo		C6	LOWER ROOF BESIDE NORTH GYM WALL	LENNOX: SSB048H4S41	4 TON			
State   Proceedings   Procedure   Proced		C 7	LOWER ROOF BESIDE NORTH GYM WALL	LENNOX: SSB036H4S41	3 TON			
CONTRIBUTION STATES FROM NO.   19.00 SECTION		C8		LENNOX: SSB060H4S41	5 TON			
CIC   COURT MODE AND AND MODE   COURT MOD   COURT MODE   COURT MODE   COURT MODE   COURT MODE   COURT MOD   COURT MODE   COURT MODE   COURT MODE   COURT MODE   COURT MOD   COURT MODE   COURT MODE   COURT MODE   COURT MODE   COURT MOD   COURT MODE   COURT MODE   COURT MODE   COURT MODE   COURT MOD   COURT MODE   COURT MODE   COURT MODE   COURT MODE   COURT MOD   COURT MODE   COURT MODE   COURT MODE   COURT MODE   COURT MOD   COURT MODE   COURT MODE   COURT MODE   COURT MODE   COURT MOD   COURT MODE   COURT MODE   COURT MODE   COURT MODE   COURT MOD   COURT MODE   COURT MODE   COURT MODE   COURT MODE   COURT MOD   COURT MODE   COURT MODE   COURT MODE   COURT MODE   COURT MOD   COURT MODE   COURT MODE   COURT MODE   COURT MODE   COURT MOD   COURT MODE   COURT MODE   COURT MODE   COURT MODE   COURT MOD   COURT MODE   COURT MODE   COURT MODE   COURT MODE   COURT MOD								
Part								
Part		C 10	LOWER ROOF BESIDE NORTH GIM WALL	ELININOA. 33B 000114341	(8217110112 111102)	1.5 hp (INTAKE AND EXHAUST) C/W ID—1 AT INTAKE AND EXHAUST		
The content of the	RV.	ERV1	MECHANICAL ROOM 202	LENNOX: ERV-1500	(654)708 L/s, 81-88%	DIRTY FILTER PRESSURE DIFFÉRENTIAL SWITCH, EXHAUST ONLY FROST CONTROL, COMAG4022F		
2016   2016					()			
Control   Applied   Control   Applied   Control   Applied   Control   Applied   Control   Applied   Control   Applied   Control   Cont		ERV2	MECHANICAL ROOM 202	LENNOX: ERV-3000	(750) 1700 L/s, 81-83%			
Sec. 2   Construction   Constructi								
### 1 (24A) Fig. 17(1) ABAS AF WENDING ONE 16 (RE) 49 WAY 2012 AND 16 (RE) 49 WAY 16 AND 16 (RE) 49 WAY 16 AND 16 (RE) 49 WAY 16 RE) 16 WAY 16 WA								
2006   2006		ВВН-1	GRAND HALL 101 AREA BY WINDOWS	OUELLET: ODIA-BAI-1756-2393	1750WATT 600V 3ph	C/W BUILT-IN THERMOSTAT		
1011-2   Control (A. 10" ATC) by entropies		ВВН-2	GRAND HALL 101 AREA BY WINDOWS	OUELLET: ODIA-BAI-1756-2393	1750WATT 600V 3ph	C/W BUILT-IN THERMOSTAT		
### 10 - PANDE MORNEN 109   OURSELF COR. #28 - 1909 2706   OURSELF COR. # 28 - 1909 2706 2706 2706 2706 2706 2706 2706 2706				OUFLLET: ODIA-BAI-2006-2625	2000WATT 600V 3ph	C/W BUILT-IN THERMOSTAT		
Select   Control   Contr	HLAILN				1500WATT 600V 3ph			
SHIP   CHARCE FROM 137   CALLET FORE 784 1905 2160   DOCUMENT FROM 789   SHIP   SHAPE FROM 137   CALLET FORE 784 1905 217   DOCUMENT FROM 789   SHIP   SHIP   SHAPE FROM 138   CALLET FORE 784 1905 199   DOCUMENT FROM 789   SHIP   SH					· ·	C/W BUILT-IN THERMOSTAT. PROVIDE MIN. 16 GA METAL MESH IN FRONT OF BASE BOARD		
BBH					'			
TRILLE					· ·	ONDERSIDE OF BENCH.		
181 - 4   Martin 300M 116   SHAR-New PO AND ART MAIN 1   CORPORATE CARM Foll		BRH-/	CHANGE ROOM 108		1300WATT 600V 3pm			
## 1 STRACE/BAR 113   STEEL ELTON TURNE 12   STEEL ELTON TEMPRA 24   2387, 2 x 504, 7687   PROJECT STRILES VANDAL TESTETAT COVER AUGUST OUT TEMPRA 24   2387, 2 x 504, 7687   PROJECT STRILES VANDAL TESTETAT COVER AUGUST OUT TEMPRA 24   2387, 2 x 504, 7687   PROJECT STRILES VANDAL TESTETAT COVER AUGUST OUT TEMPRA 24   2387, 2 x 504, 7687   PROJECT STRILES VANDAL TESTETAT COVER AUGUST OUT TEMPRA 24   2387, 2 x 504, 7687   PROJECT STRILES VANDAL TESTETAT COVER AUGUST OUT TEMPRA 24   2387, 2 x 504, 7687   PROJECT STRILES VANDAL TESTETAT COVER AUGUST OUT TEMPRA 24   2387, 2 x 504, 7687   PROJECT STRILES VANDAL TESTETAT COVER AUGUST OUT TEMPRA 24   2387, 2 x 504, 7687   PROJECT STRILES VANDAL TESTETAT COVER AUGUST OUT TEMPRA 24   2387, 2 x 504, 7687   PROJECT STRILES VANDAL TESTETAT COVER AUGUST OUT TEMPRA 24   2387, 2 x 504, 7687   PROJECT STRILES VANDAL TESTETAT COVER AUGUST OUT TEMPRA 24   2387, 2 x 504, 7687   PROJECT STRILES VANDAL TESTETAT COVER AUGUST OUT TEMPRA 24   2387, 2 x 504, 7687   PROJECT STRILES VANDAL TESTETAT COVER AUGUST OUT TEMPRA 24   2387, 2 x 504, 7687   PROJECT STRILES VANDAL TESTETAT COVER AUGUST OUT TEMPRA 24   2387, 2 x 504, 7687   PROJECT STRILES VANDAL TESTETAT COVER AUGUST OUT TEMPRA 24   2387, 2 x 504, 7687   PROJECT STRILES VANDAL TESTETAT COVER AUGUST OUT TEMPRA 24   2387, 2 x 504, 7687   PROJECT STRILES VANDAL TESTETAT COVER AUGUST OUT TEMPRA 24   2387, 2 x 504, 7687   PROJECT STRILES VANDAL TESTETAT COVER AUGUST OUT TEMPRA 24   2387, 2 x 504, 7687   PROJECT STRILES VANDAL TESTETAT COVER AUGUST OUT TEMPRA 24   2387, 2 x 504, 7687   PROJECT STRILES VANDAL TESTETAT COVER AUGUST OUT TEMPRA 24   2387, 2 x 504, 7687   PROJECT STRILES VANDAL TESTETAT COVER AUGUST OUT TEMPRA 24   2387, 2 x 504, 7687   PROJECT STRILES VANDAL TESTETAT COVER AUGUST OUT TEMPRA 24   2387, 2 x 504, 7687   PROJECT STRILES VANDAL TESTETAT COVER AUGUST OUT TEMPRA 24   2387, 2 x 504, 7687   PROJECT STRILES VANDAL TESTETAT COVER AUGUST OUT TEMPRA 24   2387, 2 x 504, 7687   PROJECT STRILES VANDAL TESTETAT COVER AUGUST O			MEETING BOOM 116		1000WATT 600V 3nh	C/W A SEPARATE WALL MOUNT THERMOSTAT THAT CONTROLS BBH-8 &		
### STORAGE 115   DUFITE CON-BA-788-746   ZEONAT BOOV 3P1   CVW BUT IN TERROREMAN					•	BBH-9, LOCKABLE COVER		
CF-1   G/M   102					'	C /W DINIT IN THEDMOSTAT		
STATE		BBH-10	STORAGE 115	OUELLET: ODIA-BAI-750-1246	730WATT 000V 3pm	C/W BOILT-IN THERMOSTAT		
CF-2		0 = 1	25 1 OVH 100					
FRAME   STAND   STAND   STAND   STEEL ELTECH: TEMPRA 24   2087, 2 × 50A, 75AW   75CV C STANLESS VANDAL RESIDENT COVER   75CV						PROTECTO CHARD POSOE 105ER REVERSING FAN SPEED CONTROL SPARE MOTOR CAPACITOR		
ST-4    STANT 1072   STEEL ELTRON: TEMPRA 24   288/, 2 x 80A, 1889   PROVIDE STANLESS VANDAL RESISTANT COVER ADJUST CUTTED TEMPRA 24   288/, 2 x 80A, 1889   PROVIDE STANLESS VANDAL RESISTANT COVER ADJUST CUTTED TEMPRA 24   288/, 2 x 80A, 1889   PROVIDE STANLESS VANDAL RESISTANT COVER ADJUST CUTTED TEMPRA 24   288/, 2 x 80A, 1889   PROVIDE STANLESS VANDAL RESISTANT COVER ADJUST CUTTED TEMPRA 24   288/, 2 x 80A, 1889   PROVIDE STANLESS VANDAL RESISTANT COVER ADJUST CUTTED TEMPRA 24   288/, 2 x 80A, 1889   PROVIDE STANLESS VANDAL RESISTANT COVER ADJUST CUTTED TEMPRA 24   288/, 2 x 80A, 1889   PROVIDE STANLESS VANDAL RESISTANT COVER ADJUST CUTTED TEMPRA 24   288/, 2 x 80A, 1889   PROVIDE STANLESS VANDAL RESISTANT COVER ADJUST CUTTED TEMPRA 24   288/, 2 x 80A, 1889   PROVIDE STANLESS VANDAL RESISTANT COVER ADJUST CUTTED TEMPRA 24   288/, 2 x 80A, 1889   PROVIDE STANLESS VANDAL RESISTANT COVER ADJUST CUTTED TEMPRA 25   288/, 2 x 80A, 1889   PROVIDE STANLESS VANDAL RESISTANT COVER ADJUST CUTTED TEMPRA 26   288/, 2 x 80A, 1889   PROVIDE STANLESS VANDAL RESISTANT COVER ADJUST COVER	AN	CF-2						
STATE		CF-3	GYM 102	NEVENSIDEE.				
WHICH   WE   WE   WE   WE   WE   WE   WE   W		CF-4	GYM 102					
STATE   WHICH   STEEL ELIRON: TEMPRA 12   2084, 80A   PROVIDE STANLESS VANDAL—RESISTANT COVER, ADJUST OUTPUT TEMPERATURE TO ATTEMPE   WHICH   2084   PROVIDE STANLESS VANDAL—RESISTANT COVER, ADJUST OUTPUT TEMPERATURE TO ATTEMPE   WHICH   2084   PROVIDE STANLESS VANDAL—RESISTANT COVER, ADJUST OUTPUT TEMPERATURE TO ATTEMPE   WHICH   2084   PROVIDE STANLESS VANDAL—RESISTANT COVER, ADJUST OUTPUT TEMPERATURE TO A STEEL ELIRON: TEMPRA 72   2084, 2 x 80A, 1849   PROVIDE STANLESS VANDAL—RESISTANT COVER, ADJUST OUTPUT TEMPERATURE TO A STEEL ELIRON: TEMPRA 74   2084, 2 x 80A, 1849   PROVIDE STANLESS VANDAL—RESISTANT COVER, ADJUST OUTPUT TEMPERATURE TO A STEEL ELIRON: TEMPRA 74   2084, 2 x 80A, 1849   PROVIDE STANLESS VANDAL—RESISTANT COVER, ADJUST OUTPUT TEMPERATURE TO A STEEL ELIRON: TEMPRA 74   2084, 2 x 80A, 1849   PROVIDE STANLESS VANDAL—RESISTANT COVER, ADJUST OUTPUT TEMPERATURE TO A STEEL ELIRON: TEMPRA 74   2084, 2 x 80A, 1849   PROVIDE STANLESS VANDAL—RESISTANT COVER, ADJUST OUTPUT TEMPERATURE TO A STEEL ELIRON: TEMPRA 74   2084, 2 x 80A, 1849   PROVIDE STANLESS VANDAL—RESISTANT COVER, ADJUST OUTPUT TEMPERATURE TO A STEEL ELIRON: TEMPRA 74   2084, 2 x 80A, 1849   PROVIDE STANLESS VANDAL—RESISTANT COVER, ADJUST OUTPUT TEMPERATURE TO A STEEL ELIRON: TEMPRA 74   2084, 2 x 80A, 1849   PROVIDE STANLES VANDAL—RESISTANT COVER, ADJUST OUTPUT TEMPERATURE TO A STEEL ELIRON: TEMPRA 74   2084, 2 x 80A, 1849   PROVIDE STANLES VANDAL—RESISTANT COVER, ADJUST OUTPUT TEMPERATURE TO A STEEL ELIRON: TEMPRA 74   2084, 2 x 80A, 1849   PROVIDE STANLES VANDAL—RESISTANT COVER, ADJUST OUTPUT TEMPERATURE TO A STEEL ELIRON: TEMPRA 12 x 80A, 1849   PROVIDE STANLES VANDAL—RESISTANT COVER, ADJUST OUTPUT TEMPERATURE TO A STEEL ELIRON: TEMPRA 12 x 80A, 1849   PROVIDE STANLES VANDAL—RESISTANT COVER, ADJUST OUTPUT TEMPERATURE TO A STEEL ELIRON: TEMPRA 12 x 80A, 1849   PROVIDE STANLES VANDAL—RESISTANT COVER, ADJUST OUTPUT TEMPERATURE TO A STANLES VANDAL—RESISTANT COVER, ADJUST OUTPUT TEMPERATURE TO A STANLES VANDAL—RESISTANT COVER, ADJUST OUTPUT								
### 2   WINS WC 112   SILBEL ELTON: ILMPRA 12   209, 60A   PROVIDE STAINLESS WINDLENSTAIN COVER, ADJUST OUTPUT TEMPERATURE TO 209, 60A   PROVIDE STAINLESS WINDLENSTAIN COVER, ADJUST OUTPUT TEMPERATURE TO 209, 60A   PROVIDE STAINLESS WINDLENSTAIN COVER, ADJUST OUTPUT TEMPERATURE TO 209, 60A   PROVIDE STAINLESS WINDLENSTAIN COVER, ADJUST OUTPUT TEMPERATURE TO 209, 60A   PROVIDE STAINLESS WINDLENSTAIN COVER, ADJUST OUTPUT TEMPERATURE TO 209, 60A   RAW   PROVIDE STAINLESS WINDLENSTAIN COVER 200, 200, 200, 200, 200, 200, 200, 200		WH-1	STORAGE/BAR 113	STIEBEL ELTRON: TEMPRA 24	208V, 2 x 60A, 18kW	PROVIDE STAINLESS VANDAL-RESISTANT COVER		
### 3   FRMAT # WC 117   STITBEL LITRON: TEMPRA 12   208V. 60A   PROVIDE STANLESS VANDAL-RESISTANT COVER. ADJUST OUTPUT TEMPERATURE TO YEAR 24   208V. 2 x 60A, 184W   PROVIDE STANLESS VANDAL-RESISTANT COVER.		WH-2	MEN'S WC 112	STIEBEL ELTRON: TEMPRA 12	208V, 60A	PROVIDE STAINLESS VANDAL-RESISTANT COVER, ADJUST OUTPUT TEMPERATURE TO 25°C.		
### BASTING MECH 206   STIEBEL ELTRON: TEMPRA 24   208V, 2 x 60A, 18kW   PROVIDE STANLESS VANDAL-RESISTANT COVER    #### BANTOR 134   STIEBEL ELTRON: TEMPRA 24   208V, 2 x 60A, 18kW   PROVIDE STANLESS VANDAL-RESISTANT COVER    #### BANTOR 134   STIEBEL ELTRON: TEMPRA 24   208V, 2 x 60A, 18kW   PROVIDE STANLESS VANDAL-RESISTANT COVER    #### BANTOR 134   STIEBEL ELTRON: TEMPRA 24   208V, 2 x 60A, 18kW   PROVIDE STANLESS VANDAL-RESISTANT COVER    #### BANTOR 134   STIEBEL ELTRON: TEMPRA 24   208V, 2 x 60A, 18kW   PROVIDE STANLESS VANDAL-RESISTANT COVER    #### BANTOR 134   STIEBEL ELTRON: TEMPRA 24   208V, 2 x 60A, 18kW   PROVIDE STANLESS VANDAL-RESISTANT COVER    #### BANTOR 134   STIEBEL ELTRON: TEMPRA 24   208V, 2 x 60A, 18kW   PROVIDE STANLESS VANDAL-RESISTANT COVER    #### BANTOR 134   STIEBEL ELTRON: TEMPRA 24   208V, 2 x 60A, 18kW   PROVIDE STANLESS VANDAL-RESISTANT COVER    #### BANTOR 134   STIEBEL ELTRON: TEMPRA 24   208V, 2 x 60A, 18kW   PROVIDE STANLESS VANDAL-RESISTANT COVER    #### BANTOR 134   STIEBEL ELTRON: TEMPRA 24   208V, 2 x 60A, 18kW   PROVIDE STANLESS VANDAL-RESISTANT COVER    #### BANTOR 134   STIEBEL ELTRON: TEMPRA 24   208V, 2 x 60A, 18kW   PROVIDE STANLESS VANDAL-RESISTANT COVER    #### BANTOR 134   STIEBEL ELTRON: TEMPRA 24   208V, 2 x 60A, 18kW   PROVIDE STANLESS VANDAL-RESISTANT COVER    #### BANTOR 134   STIEBEL ELTRON: TEMPRA 24   208V, 2 x 60A, 18kW   PROVIDE STANLESS VANDAL-RESISTANT COVER    #### BANTOR 134   STIEBEL ELTRON: TEMPRA 24   208V, 2 x 60A, 18kW   PROVIDE STANLESS VANDAL-RESISTANT COVER    #### BANTOR 134   STIEBEL ELTRON: TEMPRA 24   208V, 2 x 60A, 18kW   PROVIDE STANLESS VANDAL-RESISTANT COVER    #### BANTOR 134   STIEBEL ELTRON: TEMPRA 24   208V, 2 x 60A, 18kW   PROVIDE STANLESS VANDAL-RESISTANT COVER    #### BANTOR 134   STIEBEL ELTRON: TEMPRA 24   208V, 2 x 60A, 18kW   PROVIDE STANLESS VANDAL-RESISTANT COVER    #### BANTOR 134   STIEBEL ELTRON: TEMPRA 24   208V, 2 x 60A, 18kW   PROVIDE STANLESS VANDAL-RESISTANT COVER    #### BANTOR 134   STIEBEL ELTRON: TEMPRA 24		WH-3	FEMALE WC 117	STIEBEL ELTRON: TEMPRA 12	208V, 60A	PROVIDE STAINLESS VANDAL-RESISTANT COVER, ADJUST OUTPUT TEMPERATURE TO 25°C.		
WH-5   JANITOR 134   STIEBEL ELTRON: TEMPRA 24   208V, 2 x 604, 18kW   PROVIDE STANLESS VANDAL-RESIDENT COVER						PROVIDE STAINLESS VANDAL-RESISTANT COVER		
PROCE HEAVY DUTY GYM REGISTERS W/ STEEL DAMPER MODEL 98D/L/A/B12  Price SDG/F/A/B12    FFH								
OW FFH-2 VESTIBULE 100		<u> </u>			,	THE THE THE PARTY OF THE PARTY		
OW FFH-2 VESTIBULE 100								
OW FFH-2 VESTIBULE 100   OAC03006 C/W OAC-BS1   600V, 3000Watt, 5A   INSTALL FFH-2 406mm FROM EXTERIOR WALL  FFH-3 VESTIBULE 104   OAC04006 C/W OAC-BS1   600V, 4000Watt, 5A   FFH-4 STAIRS ST4   OAC02006 C/W OAC-BS1   600V, 2000Watt, 5A    IMP					<u> </u>			
OW FFH-2 VESTIBULE 100   OAC03006 C/W OAC-BS1   600V, 3000Watt, 5A   INSTALL FFH-2 406mm FROM EXTERIOR WALL  FFH-3 VESTIBULE 104   OAC04006 C/W OAC-BS1   600V, 4000Watt, 5A   FFH-4 STAIRS ST4   OAC02006 C/W OAC-BS1   600V, 2000Watt, 5A    FFH-4 STAIRS ST4   OAC02006 C/W OAC-BS1   600V, 2000Watt, 5A    JMP MP SP-1 STORAGE 114   LITTLE GIANT ESP50AM   65 GPM@10 HEAD   C/W AN EXTRA PIGGY-BACK STYLE FLOAT THAT IS LINKED TO A BLUE STROBE TO STROBE TO STAIR FROM EXTRA PIGGY-BACK STYLE FLOAT THAT IS LINKED TO A BLUE STROBE TO STAIR FROM EXTRA PIGGY-BACK STYLE FLOAT THAT IS LINKED TO A BLUE STROBE TO STAIR FROM EXTRA PIGGY-BACK STYLE FLOAT THAT IS LINKED TO A BLUE STROBE TO STAIR FROM EXTRA PIGGY-BACK STYLE FLOAT THAT IS LINKED TO A BLUE STROBE TO STAIR FROM EXTRA PIGGY-BACK STYLE FLOAT THAT IS LINKED TO A BLUE STROBE TO STAIR FROM EXTRA PIGGY-BACK STYLE FLOAT THAT IS LINKED TO A BLUE STROBE TO STAIR FROM EXTRA PIGGY-BACK STYLE FLOAT THAT IS LINKED TO A BLUE STROBE TO STAIR FROM EXTRA PIGGY-BACK STYLE FLOAT THAT IS LINKED TO A BLUE STROBE TO STAIR FROM EXTRA PIGGY-BACK STYLE FLOAT THAT IS LINKED TO A BLUE STROBE TO STAIR FROM EXTRA PIGGY-BACK STYLE FLOAT THAT IS LINKED TO A BLUE STROBE TO STAIR FROM EXTRA PIGGY-BACK STYLE FLOAT THAT IS LINKED TO A BLUE STROBE TO STAIR FROM EXTRA PIGGY-BACK STYLE FLOAT THAT IS LINKED TO A BLUE STROBE TO STAIR FROM EXTRA PIGGY-BACK STYLE FLOAT THAT IS LINKED TO A BLUE STROBE TO STAIR FROM EXTRA PIGGY-BACK STYLE FLOAT THAT IS LINKED TO A BLUE STROBE TO STAIR FROM EXTRA PIGGY-BACK STYLE FLOAT THAT IS LINKED TO A BLUE STROBE TO STAIR FROM EXTRA PIGGY-BACK STYLE FLOAT THAT IS LINKED TO A BLUE STROBE TO STAIR FROM EXTRA PIGGY-BACK STYLE FLOAT THAT IS LINKED TO A BLUE STROBE TO STAIR FROM EXTRA PIGGY-BACK STYLE FLOAT THAT IS LINKED TO STAIR FROM EXTRA PIGGY-BACK STYLE FLOAT THAT IS LINKED TO STAIR FROM EXTRA PIGGY-BACK STYLE FLOAT THAT IS LINKED TO STAIR FROM EXTRA PIGGY-BACK STYLE FLOAT THAT IS LINKED TO STAIR FROM EXTRA PIGGY-BACK STYLE FLOAT THAT IS LINKED TO STAIR FROM EXTRA PIGGY-BACK STY	)RCFD		LUESTIN HIE 100	04007006 0 /W 040 504	COOV 7000W W 5:			
FFH-3 VESTIBULE 104	_OW			<del>                                      </del>		<del>                                      </del>		
FFH-4 STAIRS ST4 OACO2006 C/W OAC-BS1 600V, 2000Watt, 5A  JMP SP-1 STORAGE 114 LITTLE GIANT ESP50AM 65 GPM@10 HEAD C/W AN EXTRA PIGGY-BACK STYLE FLOAT THAT IS LINKED TO A BLUE STROBE T ENUNCIATOR LOCATED IN FACILITY MANAGER OFFICE  PRICE HEAVY DUTY GYM REGISTERS W/ STEEL DAMPER MODEL 96D/L/A/B12  Price SCD/31(T-bar)/3C/B12  Price SDG/F/A/B12	EATER	FFH-2		, , , , , , , , , , , , , , , , , , ,		INSTALL FFH-2 406mm FROM EXTERIOR WALL		
JMP SP-1 STORAGE 114 LITTLE GIANT ESP50AM 65 GPM®10 HEAD C/W AN EXTRA PIGGY-BACK STYLE FLOAT THAT IS LINKED TO A BLUE STROBE T ENUNCIATOR LOCATED IN FACILITY MANAGER OFFICE  PRICE HEAVY DUTY GYM REGISTERS W/ STEEL DAMPER MODEL 96D/L/A/B12  Price SDG/F/A/B12  Price SDG/F/A/B12		FFH-3	VESTIBULE 104	· ·				
SP-1 SIORAGE 114 EITILE GIANT ESP50AM 65 GPM@10 HEAD ENUNCIATOR LOCATED IN FACILITY MANAGER OFFICE  PRICE HEAVY DUTY GYM REGISTERS W/ STEEL DAMPER MODEL 96D/L/A/B12  Price SCD/31(T-bar)/3C/B12  Price SDG/F/A/B12  EHEAT COIL		FFH-4	STAIRS ST4	OACO2006 C/W OAC-BS1	600V, 2000Watt, 5A			
SP-1 STORAGE 114 CHILL GIANT ESP50AM 65 GPM@10 HEAD ENUNCIATOR LOCATED IN FACILITY MANAGER OFFICE  PRICE HEAVY DUTY GYM REGISTERS W/ STEEL DAMPER MODEL 96D/L/A/B12  Price SCD/31(T-bar)/3C/B12  Price SDG/F/A/B12  HEAT COIL								
PRICE HEAVY DUTY GYM REGISTERS W/ STEEL DAMPER MODEL 96D/L/A/B12  Price SCD/31(T-bar)/3C/B12  Price SDG/F/A/B12  HEAT COIL		SP-1	STORAGE 114	LITTLE GIANT ESP50AM	65 GPM@10 HFAD	C/W AN EXTRA PIGGY-BACK STYLE FLOAT THAT IS LINKED TO A BLUE STROBE TYPE		
Price SCD/31(T-bar)/3C/B12	NML		1	222 3 23. 33. W		ENUNCIATOR LOCATED IN FACILITY MANAGER OFFICE		
Price SCD/31(T-bar)/3C/B12		DD10 = 1	IEAN DUTY OVAL DEGISTEDS /					
Price SDG/F/A/B12  EHEAT COIL		ILKICE F	ieavi duli Gim kegisieks W/ SIEEL DAMF	TER MODEL 90D/L/A/B12				
Price SDG/F/A/B12  EHEAT COIL		Price SC	CD /31(T_har) /30 /812					
EHEAT COIL		Luce 20	50/ 51(1-bdf)/ 56/ B1Z					
EHEAT COIL		Price SF	DG/F/A/B12					
	THEAT COL	<u> </u>			1			
· 🖖 🗢 - pitfical for all four(4) change rooms. Provide a thermoleg electric reheat coil to the duct transition from GYM to Change room. Reheat Coil SHALL BE 2kW, 600V, 30. NOMINAL 375cfm. DUC			TVDICAL FOR ALL FOUR(4) OLIVANOS DOCUM	DROVIDE A THERMOLEO ELECTRIC DEVELT	NI TO THE DUOT TRANSITION FROM	CAN TO CHANGE BOOM BEHEAT ONLY CHAIL BE OF CONTROL TO MORNING THE CONTROL OF		
280mmx254mm. Provide air flow sensor. Scr controller. Controller is to be accessible from mechanical room 202. Install temperature sensor in exhaust ducts. Set temperature to 20°C	, ,∠,∪ ◊	1.						



M-4.1 SCALE: NTS

)−1 & 2 |610mmx510mm Westvent xtf−635v & motorized damper inx−6c6−li c/w a 51mm filter housing



DAMPER AND FILTER HOUSING ARE INSTALLED AND ACCESSIBLE WITHIN THE ROOM

**ERV-2 LINE SCHEMATIC** M-4.1 SCALE: NTS

THERMOSTAT SCHEDULE							
THERMOSTAT	ASSOCIATED FURNACE	FUNCTIONS (WHITE RODGERS THERMOSTATS OR EQUAL)	THERMOSTAT	ASSOCIATED FURNACE	FUNCTIONS (WHITE RODGERS THERMOSTATS OR EQUAL)		
Т1	F-1, F-2, F-3, F-4	MULTI-STAGED, 7 DAYS PROGRAMMABLE WITH A REMOTE SENSOR	Т4	F-7	MULTI-STAGED, 7 DAYS PROGRAMMABLE		
Т2	F-5	MULTI-STAGED, 7 DAYS PROGRAMMABLE	T5	F-8	MULTI-STAGED, 7 DAYS PROGRAMMABLE WITH A REMOTE SENSOR		
Т3	F-6	MULTI-STAGED, 7 DAYS PROGRAMMABLE	Т6	BBH-7 & BBH-8	WALL MOUNT THERMOSTAT		

DIFFUSER	SUPPLY AIR
А	PRICE HEAVY DUTY GYM REGISTERS W/ STEEL DAMPER MODEL 96D/L/A/B12
В	Price SCD/31(T-bar)/3C/B12
С	Price SDG/F/A/B12
GRILLES	RETURN AIR
R-1	PRICE HEAVY DUTY GYM GRILLES MODEL 96/L/A/B12
R-2	NOT USED
R-3	PRICE HEAVY DUTY GYM GRILLES MODEL 90/L/A/B12
R-4	PRICE 80 SERIES (FLANGE) F MODEL 80/F/A/B12
R-5	PRICE 80 SERIES T-BAR (TSF) MODEL 80/TSF/A/B12
R-6	PRICE 80 SERIES SURFACE MOUNT (SF) MODEL 80/SF/A/B12

ERV AIR ALLOCATION							
ERV	OUTSIDE AIR	F1 & F2	F3 & F4	F5	F6	F7	F8
ERV-1	654 L/s	_	_	100	100	160	294
ERV-2	750 L/s	375	375	_	_	_	_

## CONTROL SEQUENCE:

- 1. GYMNASIUM VENTILATION SYSTEM (F1, F2, F3, F4, C1, C2, C3, C4) 1.1. F1 & F2 SHALL BE "TWINNED" USING MANUFACTURER SUPPLIÉD ACCESSORY. F3 & F4 SHALL BE "TWINNED" USING MANUFACTURER SUPPLIED ACCESSORY. THE 4 FURNACES ARE CONTROLLED BY ONE THERMOSTAT (T1)
- 1.2. TEMPERATURE IS MONITORED BY A REMOTE SENSOR IN GYM. 1.3. THE SYSTEM WILL OPERATE ON AN OCCUPIED/UNOCCUPIED SCHEDULE AS PROGRAMMED AT THE
- THERMOSTAT.
- 1.5. OCCUPIED MODE: 1.5.1. FANS OF FURNACES WILL OPERATE CONTINUOUSLY.
- 1.5.2. HEATING: 1.5.2.1. THE THERMOSTAT WILL ENERGIZE THE FIRST STAGE OF HEAT ON F1 AND F3 TO MAINTAIN THE SET TEMPERATURE.
  - 1.5.2.2. IF SETPOINT IS NOT ACHIEVED WITHIN 5 MINUTES (ADJUSTABLE), THE THERMOSTAT SHALL ENERGIZE THE FIRST STAGE OF HEAT ON F2 AND F4 TO MAINTAIN THE SET TEMPERATURE
  - 1.5.2.3. IF SETPOINT IS NOT ACHIEVED WITHIN 5 MINUTES (ADJUSTABLE), THE THERMOSTAT SHALL ENERGIZE THE SECOND STAGE OF HEAT ON F1 AND F3 TO
  - MAINTAIN THE SET TEMPERATURE. 1.5.2.4. IF SETPOINT IS NOT ACHIEVED WITHIN 5 MINUTES (ADJUSTABLE), THE
  - THERMOSTAT SHALL ENERGIZE THE SECOND STAGE OF HEAT ON F2 AND F4. 1.5.2.5. IF SETPOINT IS ACHIEVED, THERMOSTAT SHALL DE-ENERGIZE ALL STAGES OF
- 1.5.3. COOLING: 1.5.3.1. THE THERMOSTAT WILL ENERGIZE THE FIRST STAGE OF COOLING ON C1 AND C3 TO MAINTAIN THE SET TEMPERATURE.
- 1.5.3.2. IF SETPOINT IS NOT ACHIEVED WITHIN 5 MINUTES (ADJUSTABLE), THE THERMOSTAT SHALL ENERGIZE THE FIRST STAGE OF HEAT ON C2 AND C4 TO
- MAINTAIN THE SET TEMPERATURE. 1.5.3.3. IF SETPOINT IS NOT ACHIEVED WITHIN 5 MINUTES (ADJUSTABLE), THE
- THERMOSTAT SHALL ENERGIZE THE SECOND STAGE OF HEAT ON C1 AND C3 TO MAINTAIN THE SET TEMPERATURE
- 1.5.3.4. IF SETPOINT IS NOT ACHIEVED WITHIN 5 MINUTES (ADJUSTABLE), THE THERMOSTAT SHALL ENERGIZE THE SECOND STAGE OF HEAT ON C2 AND C4.
- 1.5.3.5. IF SETPOINT IS ACHIEVED, THERMOSTAT SHALL DE-ENERGIZE ALL STAGES OF COOLING.
- 1.6. UNOCCUPIED MODE: 1.6.1. FURNACES WILL CYCLE WITH THE OUTSIDE AIR DAMPERS FULLY CLOSED AND RETURN AIR
- DAMPER FULLY OPEN TO MAINTAIN A SETBACK TEMPERATURE. 1.7. A TEMPORARY OVERRIDE BUTTON AT THE THERMOSTAT SHALL PUT THE SYSTEM TO THE
- OCCUPIED MODE FOR AN ADJUSTABLE PERIOD OF TIME WHEN ACTIVATED. 2. MEETING ROOM 116 (F5 AND C5)
- 2.1. THE SYSTEM WILL OPERATE ON AN OCCUPIED/UNOCCUPIED SCHEDULE AS PROGRAMMED AT THE THERMOSTAT
- 2.2. SETPOINT SHALL BE ADJUSTABLE.
- 2.3. OCCUPIED MODE: 2.3.1. FAN OF FURNACE WILL OPERATE CONTINUOUSLY.
- 2.3.2. HEATING:
- 2.3.2.1. THE THERMOSTAT WILL ENERGIZE THE FIRST STAGE OF HEAT ON F5 TO MAINTAIN THE SET TEMPERATURE. 2.3.2.2. IF SETPOINT IS NOT ACHIEVED WITHIN 5 MINUTES (ADJUSTABLE), THE
- THERMOSTAT SHALL ENERGIZE THE SECOND STAGE OF HEAT ON F5. 2.3.2.3. IF SETPOINT IS ACHIEVED, THERMOSTAT SHALL DE-ENERGIZE ALL STAGES OF
- 2.3.3. COOLING: 2.3.3.1. THE THERMOSTAT WILL ENERGIZE THE FIRST STAGE OF COOLING ON C5 TO MAINTAIN THE SET TEMPERATURE.
- 2.3.3.2. IF SETPOINT IS NOT ACHIEVED WITHIN 5 MINUTES (ADJUSTABLE), THE THERMOSTAT SHALL ENERGIZE THE SECOND STAGE OF HEAT ON C5.
- 2.3.3.3. IF SETPOINT IS ACHIEVED, THERMOSTAT SHALL DE-ENERGIZE ALL STAGES OF COOLING.
- 2.4. UNOCCUPIED MODE: 2.4.1. FAN OF FURNACE WILL CYCLE ON AND OFF WITH THE OUTSIDE AIR DAMPERS FULLY CLOSED AND RETURN AIR DAMPER FULLY OPEN TO MAINTAIN A SETBACK TEMPERATURE.
- 2.5. A TEMPORARY OVERRIDE BUTTON AT THE THERMOSTAT SHALL PUT THE SYSTEM TO THE OCCUPIED MODE FOR AN ADJUSTABLE PERIOD OF TIME WHEN ACTIVATED.
- 3. MECHANICAL ROOM 202 (F6 AND C6) 3.1. THE SYSTEM WILL OPERATE ON A SETBACK SCHEDULE AS PROGRAMMED AT THE THERMOSTAT. 3.2. SETPOINT SHALL BE ADJUSTABLE.
- 3.3. SETBACK MODE: 3.3.1. FURNACE WILL CYCLE ON AND OFF TO MAINTAIN THE SET TEMPERATURE. 3.3.2. HEATING:
- 3.3.2.1. THE THERMOSTAT WILL ENERGIZE THE FIRST STAGE OF HEAT ON F6 TO MAINTAIN THE SET TEMPERATURE.
- 3.3.2.2. IF SETPOINT IS NOT ACHIEVED WITHIN 5 MINUTES (ADJUSTABLE), THE THERMOSTAT SHALL ENERGIZE THE SECOND STAGE OF HEAT ON F6. 3.3.2.3. IF SETPOINT IS ACHIEVED, THERMOSTAT SHALL DE-ENERGIZE ALL STAGES OF
- 3.3.3. COOLING: 3.3.3.1. THE THERMOSTAT WILL ENERGIZE THE FIRST STAGE OF COOLING ON C6 TO
- MAINTAIN THE SET TEMPERATURE. 3.3.3.2. IF SETPOINT IS NOT ACHIEVED WITHIN 10 MINUTES (ADJUSTABLE), THE THERMOSTAT SHALL ENERGIZE THE SECOND STAGE OF HEAT ON C6. 3.3.3.3. IF SETPOINT IS ACHIEVED, THERMOSTAT SHALL DE-ENERGIZE ALL STAGES OF COOLING.

- 4. INTERIOR ZONE (F7 AND C7)
- 4.1. THE SYSTEM WILL OPERATE ON AN OCCUPIED/UNOCCUPIED SCHEDULE AS PROGRAMMED AT THE THERMOSTAT. 4.2. SETPOINT SHALL BE ADJUSTABLE.
- 4.3. OCCUPIED MODE: 4.3.1. FAN OF FURNACE WILL OPERATE CONTINUOUSLY.
  - 4.3.2. HEATING: 4.3.2.1. THE THERMOSTAT WILL ENERGIZE THE FIRST STAGE OF HEAT ON F7 TO MAINTAIN THE SET TEMPERATURE.
- 4.3.2.2. IF SETPOINT IS NOT ACHIEVED WITHIN 5 MINUTES (ADJUSTABLE), THE THERMOSTAT SHALL ENERGIZE THE SECOND STAGE OF HEAT ON F7. 4.3.2.3. IF SETPOINT IS ACHIEVED, THERMOSTAT SHALL DE-ENERGIZE ALL STAGES OF HEAT.
- 4.3.3. COOLING: 4.3.3.1. THE THERMOSTAT WILL ENERGIZE THE FIRST STAGE OF COOLING ON C7 TO
- MAINTAIN THE SET TEMPERATURE. 4.3.3.2. IF SETPOINT IS NOT ACHIEVED WITHIN 5 MINUTES (ADJUSTABLE), THE THERMOSTAT
- SHALL ENERGIZE THE SECOND STAGE OF HEAT ON C7. 4.3.3.3. IF SETPOINT IS ACHIEVED, THERMOSTAT SHALL DE-ENERGIZE ALL STAGES OF COOLING.
- 4.4. UNOCCUPIED MODE: 4.4.1. FAN OF FURNACE WILL CYCLE ON AND OFF WITH THE OUTSIDE AIR DAMPERS FULLY CLOSED AND RETURN AIR DAMPER FULLY OPEN TO MAINTAIN A SETBACK TEMPERATURE. 4.5. A TEMPORARY OVERRIDE BUTTON AT THE THERMOSTAT SHALL PUT THE SYSTEM TO THE OCCUPIED
- MODE FOR AN ADJUSTABLE PERIOD OF TIME WHEN ACTIVATED. 5. GENERAL AREA (F8 AND C8) 5.1. THE SYSTEM WILL OPERATE ON AN OCCUPIED/UNOCCUPIED SCHEDULE AS PROGRAMMED AT THE
- THERMOSTAT 5.2. SETPOINT SHALL BE ADJUSTABLE.
- 5.3. OCCUPIED MODE: 5.3.1. FAN OF FURNACE WILL OPERATE CONTINUOUSLY. 5.3.2. HEATING:
  - 5.3.2.1. THE THERMOSTAT WILL ENERGIZE THE FIRST STAGE OF HEAT ON F8 TO MAINTAIN THE SET TEMPERATURE.
- 5.3.2.2. IF SETPOINT IS NOT ACHIEVED WITHIN 5 MINUTES (ADJUSTABLE), THE THERMOSTAT SHALL ENERGIZE THE SECOND STAGE OF HEAT ON F8. 5.3.2.3. IF SETPOINT IS ACHIEVED, THERMOSTAT SHALL DE-ENERGIZE ALL STAGES OF HEAT.
- 5.3.3. COOLING: 5.3.3.1. THE THERMOSTAT WILL ENERGIZE THE FIRST STAGE OF COOLING ON C8 TO MAINTAIN THE SET TEMPERATURE.
- 5.3.3.2. IF SETPOINT IS NOT ACHIEVED WITHIN 5 MINUTES (ADJUSTABLE), THE THERMOSTAT SHALL ENERGIZE THE SECOND STAGE OF HEAT ON C8.
- 5.3.3.3. IF SETPOINT IS ACHIEVED, THERMOSTAT SHALL DE-ENERGIZE ALL STAGES OF COOLING. 5.4. UNOCCUPIED MODE:
- 5.4.1. FAN OF FURNACE WILL CYCLE ON AND OFF WITH THE OUTSIDE AIR DAMPERS FULLY CLOSED AND RETURN AIR DAMPER FULLY OPEN TO MAINTAIN A SETBACK TEMPERATURE.
- 5.5. A TEMPORARY OVERRIDE BUTTON AT THE THERMOSTAT SHALL PUT THE SYSTEM TO THE OCCUPIED MODE FOR AN ADJUSTABLE PERIOD OF TIME WHEN ACTIVATED.
- 6. ENERGY RECOVERY VENTILATOR ERV-1 6.1. ERV-1 SHALL ENERGIZE AND BRING IN OUTSIDE AIR WHEN EITHER F5, F6, F7 OR F8 OPERATE
- 6.2. PROVIDE CONNECTIONS TO THE WESTVENT INTAKE DAMPER TO WORK WITH THE FACTORY
- INSTALLED FROST CONTROL MECHANISM. THE FROST CONTROL SHALL OVERRIDE ALL CONFLICTED CONTROLS WHEN ACTIVATED.
- 6.3. ENSURE CONTROLS DO NOT PREVENT OTHER FACTORY INSTALLED CONTROLS FROM WORKING
- PROPERLY.
- 7. ENERGY RECOVERY VENTILATOR ERV-2 7.1. ERV-2 SHALL OPERATE WHEN F1, F2, F3 & F4 OPERATE ON OCCUPIED SCHEDULE. 7.1.1. HEATING:
  - 7.1.1.1. WHEN CO2 LEVEL IN GYM IS ABOVE ACCEPTABLE LEVEL, DAMPERS FOR ERV-2 SHALL OPEN. FANS OF ERV-2 SHALL ENERGIZE TO BRING IN OUTSIDE AIR TO THE RETURN PLENUMS OF F1, F2, F3 & F4. 7.1.1.2. MANUFACTURER FROST CONTROL:
  - 7.1.1.2.1. PROVIDE CONNECTIONS TO THE WESTVENT INTAKE DAMPER TO WORK WITH THE FROST CONTROL MECHANISM. THE FROST CONTROL SHALL OVERRIDE ALL CONFLICTED CONTROLS WHEN ACTIVATED.
  - 7.1.2. COOLING: 7.1.2.1. WHEN CO2 LEVEL IN GYM IS ABOVE ACCEPTABLE LEVEL, DAMPERS FOR ERV-2 SHALL OPEN. FANS OF ERV-2 SHALL ENERGIZE TO BRING IN OUTSIDE AIR TO THE RETURN PLENUMS OF F1, F2, F3 & F4.
- 7.1.2.2. ENSURE CONTROLS DO NOT INTERFERE WITH FACTORY INSTALLED "OUTDOOR AIR AMBIENT CONTROL FOR FREE COOLING". 7.2. FOUR DOUBLE POLE SWITCHES SHALL BE PROVIDED BY ELECTRICAL CONTRACTOR TO CONTROL LIGHTING AND ERV-2 IN EACH CHANGE ROOM. CONTROLS CONTRACTOR SHALL WIRE ONE POLE TO ERV-2. WHEN EITHER OF THE SWITCHES IS SWITCHED ON, REGARDLESS OF SIGNAL FROM CO2 SENSOR, ERV—2 SHALL ENERGIZE AND BRING IN FRESH AIR. WHEN THE LAST SWITCH IS TURNED OUT ERV-2 SHALL CONTINUE OPERATION FOR ANOTHER 15 MINUTES AND THEN TURN OFF.
- 8. REHEAT COILS TYPICAL FOR RH-1 TO RH-4 8.1. WHEN THERE IS ENOUGH AIRFLOW TO SATISFY THE FLOW SWITCH CONTROL AND THE THERMOSTAT IS CALLING FOR HEAT, REHEAT COIL IS ENERGIZED. 8.2. WHEN SET TEMPERATURE IS ACHIEVED, REHEAT COIL IS DE-ENERGIZED.

**CALNITSKY ASSOCIATES ARCHITECTS INC** 

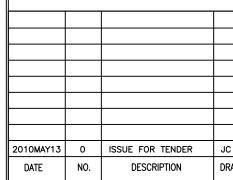
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that is in error, the contractor shall record the discrepancy and contact the Engineer immediately with his findings.

If there is any information



REVISIONS



P PharmEng
Technology A Division of PE Pharma Inc.

JOB TITLE: ADDITION & RENOVATION OF

WINAKWA COMMUNITY CENTRE 980 WINAKWA ROAD

WINNIPEG, MB DRAWING TITLE:

> **EQUIPMENT** SCHEDULE

BH

2010 MAY 13 DESIGN CHECKED FILE NO: PROJECT NO: 339-2010