

Client Client

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FAN SCHEDULE									
UNIT NO.	LOCATION	SERVICE	MANUFACTURER	MODEL/SIZE	FLOW RATE CFM	E.S.P. in. W.G.	ELECTRICAL HP/V/Ph	CONTROLS	REMARKS
EF-1	EXHIBIT ROOM 106	EXHAUST	FANTECH	FG 4XL	150	0.3	71W/119V/1ø	SOLID STATE SPEED CONTROLLER	CONTINUOUS OPERATION
EF-2	PROJECT ROOM 104	EXHAUST	FANTECH	FG 10XL	500	0.3	196W/115V/1ø	c/w ON/OFF ELECTRONIC VARIABLE SPEED CONTROLLER ON WALL	

HEAT RECOVERY VENTILATOR SCHEDULE																
UNIT NO.	LOCATION	SERVICE	MANUF.	MODEL	ELECTRICAL HP/V/PH	SPEED SETTING	SUPPLY AIR			EXHAUST AIR			DEFROST	EFFECTIVE -NESS @ 700 cfm	CONTROLS	REMARKS
							O/A FLOW cfm	ESP in. W.G.	E/A FLOW cfm	ESP in. W.G.	ESP in. W.G.					
HRV-1	MECHANICAL 116	F-3 & F-4	LIFEBREATH	1200DD	1/2HP/120V/1ø	LOW	850	0.8	700	0.9	R/A BYPASS	42%	STAND ALONE	INTERLOCKED WITH F-4 TO RUN DURING OCCUPIED PERIOD		

DAMPER SCHEDULE															
DAMPER No.	SERVICE	DAMPER						ACTUATOR						REMARKS	
		TYPE	MANUFACT.	MODEL	SIZE (in)	FLOW RATE (CFM)	ΔP (in. W.G.)	FRAME TYPE	MANUFACT.	TYPE	RETURN	MODEL	TORQUE (in. lbs)		ELECTRICAL (V)
MD-1	HRV-1 O/A	OPPOSED BLADE	TAMCO	9000SC	20x16	850	0.01	FLANGED	BELIMO	2-POSITION	SPRING	TFX24-S	11	24	c/w END SWITCH
MD-2	HRV-1 E/D	OPPOSED BLADE	TAMCO	9000SC	20x16	700	0.01	FLANGED	BELIMO	2-POSITION	SPRING	TFX24-S	11	24	c/w END SWITCH

NOTE 1 - CONTRACTOR SHALL VERIFY SIZES PRIOR TO ORDERING

AIR VALVE SCHEDULE								
EQUIP. NO.	UNIT NO.	SERVICE	MANUF.	MODEL	SIZE	DESIGN AIRFLOW (cfm)	CONTROL	REMARKS
F-4	AV-1	TRAFFIC SERVICES 102	LENNOX	X4213	12	600	WALL SENSOR	
	AV-2	PROJECT ROOM 104	LENNOX	X4211	10	500	WALL SENSOR	
	AV-3	COLLISION 114	LENNOX	X4211	10	350	WALL SENSOR	
	AV-4	BYPASS	LENNOX	X4229	12x10	1100	LZP-4 ZONING SYSTEM	

COIL SCHEDULE											
UNIT NO.	LOCATION	SERVICE	HEATING COIL				AIR CONDITIONS			CONTROL	REMARKS
			MANUF.	MODEL	CAPACITY (kW)	FLOW RATE cfm	E.A.T. DEG. °F	L.A.T. DEG. °F	ELECTRICAL (V/Ph)		
HC-1	MECHANICAL 116	F/A TEMPERING	THERMO-AIR	FC-C1-CA-CU-TO-P1-AE-FC	6.5	350	7	50	240V/1ø	SELF-CONTAINED w/ FLOW SENSING	INTERLOCKED WITH HRV-1
HC-2	MECHANICAL 116	F/A TEMPERING	THERMO-AIR	FC-C1-CA-CU-TO-P1-AF-FC	10.0	500	7	55	240V/1ø	SELF-CONTAINED w/ FLOW SENSING	INTERLOCKED WITH HRV-1

FURNACE SCHEDULE																
TAG	SERVICE	MANUF./MODEL NO.	FUEL	HEATING		BLOWER PERFORMANCE			COOLING					REMARKS	CONTROLS	
				INPUT Btu/h	OUTPUT Btu/h	HP/V/Ph	FLOW RATE (cfm)	ESP (in. W.G.)	UNIT NO.	EVAP. COIL MODEL NO.	COND. UNIT MODEL NO.	COOLING CAPACITY TONS	REF. TYPE			ELECTRICAL V/Ph
F-1	2ND FLOOR	LENNOX G20Q3/4E-100-7	NATURAL GAS	100,000	79,000	1/2/120V/1ø	1460	0.5	CU-1	C23-41-1	HS29-653-2Y	5	R-22	208V/1ø	-EXISTING FURNACES, COOLING COILS & CONDENSING UNIT TO REMAIN	EXISTING (TO REMAIN)
F-2	2ND FLOOR	LENNOX G20Q3/4E-100-7	NATURAL GAS	100,000	79,000	1/2/120V/1ø	1435	0.5	CU-1	C23-41-1						EXISTING (TO REMAIN)
F-3	101, 105, 106, 107, 108, 109, 110, 111	LENNOX 80UH64/5-100A-3	NATURAL GAS	100,000	82,000	1/2/120V/1ø	1375	0.7	CU-2	C23-41-1	10ACB36-11P	3	R-22	208V/1ø	-EXISTING FURNACE TO BE RELOCATED AS SHOWN ON PLAN -24"x24"x2" FARR 30/30 FILTER & VERTICAL RACK c/w GASKETTED ACCESS DOOR AT INLET TO FURNACE	WALL TSTAT
F-4	102, 103, 104, 114	LENNOX 80UH64/5-100A-3	NATURAL GAS	100,000	82,000	1/2/120V/1ø	1450	0.7	CU-3	C23-41-1	10ACB36-11P	3	R-22	208V/1ø	-FURNACE FAN TO RUN CONTINUOUS DURING OCCUPIED TIME	LZP-4 ZONING SYSTEM

GRILLES, DIFFUSERS & LOUVRES	
TYPE	DESCRIPTION
A	'EH PRICE' MODEL 24"x24"/SCDA/3/3C/- ADJUSTABLE STEEL 3 CONE SUPPLY AIR DIFFUSER w/ LAY-IN FACE FOR F-BAR INSTALLATION. CONFIRM COLOR WITH ARCHITECT PRIOR TO ORDERING.
B	'EH PRICE' MODEL 12"x12"/SCDA/1/3C/- ADJUSTABLE STEEL 3 CONE SUPPLY AIR DIFFUSER FOR SURFACE MOUNTED INSTALLATION. CONFIRM COLOR WITH ARCHITECT PRIOR TO ORDERING.
C	'EH PRICE' MODEL 12"x12"/SCDA/1/3C/- ADJUSTABLE STEEL 3 CONE SUPPLY AIR DIFFUSER FOR SURFACE MOUNTED INSTALLATION c/w VCSB ADJUSTABLE NECK DAMPER. CONFIRM COLOR WITH ARCHITECT PRIOR TO ORDERING.
D	'EH PRICE' MODEL 520/F/A/A/- 3/4" BLADE SPACE STEEL DOUBLE DEFLECTION SUPPLY AIR GRILLE. SURFACE/DUCT MOUNTED. CONFIRM COLOR WITH ARCHITECT PRIOR TO ORDERING.
E	'EH PRICE' MODEL 520D/F/L/A/- 3/4" BLADE SPACE STEEL DOUBLE DEFLECTION SUPPLY AIR GRILLE. SURFACE/DUCT MOUNTED c/w OPPOSED BLADE DAMPER. CONFIRM COLOR WITH ARCHITECT PRIOR TO ORDERING.
F	'EH PRICE' MODEL 510Z/F/A/A/- STEEL LOUVERED EXHAUST AIR GRILLE FOR SURFACE/DUCT MOUNT INSTALLATION. CONFIRM COLOR WITH ARCHITECT PRIOR TO ORDERING.
G	FRESH AIR DUCT TAPPED INTO RETURN AIR PLENUM, BALANCE DAMPER AS PER TAG
H	EXISTING GRILLE c/w NEW VCS4 COMBINATION VOLUME/FIRE DAMPER, REBALANCE AS PER TAG.
J	'EH PRICE' MODEL 80/F/A/- EGG CRATE FACE 1/2"x1/2"x1/2" RETURN/TRANSFER AIR GRILLE FOR SURFACE MOUNT INSTALLATION. CONFIRM COLOR WITH ARCHITECT PRIOR TO ORDERING.
K	DUCT OPENING WITH ANGLE FRAME GALVANIZED 3/8" SQUARE 18ga WIRE MESH
L	'EH PRICE' MODEL WSP/C2/7m/- MINIMUM SECURITY PERFORATED FACE GRILLE FOR SURFACE MOUNTED INSTALLATION c/w SECURE FASTENERS & VCS4 COMBINATION VOLUME/FIRE DAMPER. CONFIRM COLOR & WALL THICKNESS WITH ARCHITECT PRIOR TO ORDERING.
O/A LOUVRE	'EH PRICE' MODEL DE635 DRAINABLE 6" LOUVRE, 12ga. EXTRUDED ALUMINUM WITH 14ga. BIRD SCREEN AND BAKED ENAMEL FINISH. COLOR BY ARCHITECT.
E/D LOUVRE	'EH PRICE' MODEL DE635 DRAINABLE 6" LOUVRE, 12ga. EXTRUDED ALUMINUM WITH 14ga. BIRD SCREEN AND BAKED ENAMEL FINISH. COLOR BY ARCHITECT.



REVISIONS	DESCRIPTION	DATE
D	ISSUED FOR TENDER	15/07/17
C	ISSUED FOR 100% REVIEW	15/06/18
B	ISSUED FOR 90% REVIEW	15/04/08
A	ISSUED FOR 50% REVIEW	15/02/13

A	detail number	A
B	source drawing no.	B
C	detail on drawing no.	C

project title / titre du projet: **RCMP ESTEVAN TENANT FIT-UP**

1320 4TH STREET ESTEVAN, SASKATCHEWAN

drawing title / titre du dessin: **SCHEDULES**

designed by / conçu par: **WAC**

drawn by / dessiné par: **WAC**

approved by / approuvé par: **BND**

PWGC Project Manager / Administrateur de Projets TPSCC

scale / échelle: **AS NOTED**

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