

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/115V/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.C.	E/A FLOW cfm	ESP in. W.C.				
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					
		TYPE	MANUFACT.	MODEL	SIZE (in)	FLOW RATE (CFM)	ΔP (IN. WC)	FRAME TYPE	MANUFACT.	TYPE	RETURN	MODEL	TORQUE (in. lbs)
MD-1	HRV-1 O/A	OPPOSED BLADE	TAMCO	9000SC	20x16	850	0.01	FLANGED	BELIMO	2-POSITION	SPRING	TFX24-S	11
MD-2	HRV-1 E/D	OPPOSED BLADE	TAMCO	9000SC	20x16	700	0.01	FLANGED	BELIMO	2-POSITION	SPRING	TFX24-S	11


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	L2P-4 ZONING SYSTEM		

COIL SCHEDULE											
UNIT NO.	LOCATION	SERVICE	HEATING COIL							CONTROL	REMARKS
			MANUF	MODEL	CAPACITY (kW)	AIR CONDITIONS			ELECTRICAL (V/ph)		
						FLOW RATE cfm	E.A.T. DEG. °F	L.A.T. DEG. °F			
HC-1	MECHANICAL 116	F/A TEMPERING	THERMO-AIR	FC-C1-CA-CU-T0-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-T0-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.C.)	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		C23-41-1						EXISTING (TO REMAIN)	
F-3	101, 105, 105A, 107, 108, 109, 110, 111	LENNOX 80UNG4/5-100A-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 T'STAT	
F-4	102, 103, 104, 114	LENNOX 80UNG4/5-100A-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	L2P-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 T-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 VORR ADJUSTABLE NECK DAMPER. CONFIRM COLOR WITH ARCHITECT PRIOR TO ORDERING.
D	'E.H. PRICE' MODEL 520/F/L/A/- 3/4" BLADE SPACE STEEL DOUBLE DEFLECTION SUPPLY AIR GRILLE, SURFACE/DUCT MOUNTED. CONFIRM COLOR WITH ARCHITECT PRIOR TO ORDERING.
E	'E.H. 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/L/A/- STEEL LOUVRED 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 ¾" SQUARE 18ga WIRE MESH
L	'EH PRICE' MODEL WSPC/GS/7in/- MAXIMUM 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	'E.H. PRICE' MODEL DE835 DRAINABLE 6" LOUVRE, 12ga. EXTRUDED ALUMINUM WITH 14ga. BIRD SCREEN AND BAKED ENAMEL FINISH. COLOR BY ARCHITECT.
E/D LOUVRE	'E.H. PRICE' MODEL DE835 DRAINABLE 6" LOUVRE, 12ga. EXTRUDED ALUMINUM WITH 14ga. BIRD SCREEN AND BAKED ENAMEL FINISH. COLOR BY ARCHITECT.



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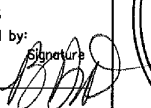
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D	ISSUED FOR TENDER	15/07/17
C	ISSUED FOR 100% REVIEW	15/06/16
B	ISSUED FOR 90% REVIEW	15/04/08
A	ISSUED FOR 50% REVIEW	15/02/13
REVISIONS	DESCRIPTION	DATE

A

C

A detail number
number du détail

A

B

C

A source drawing no.
de dessin no.
C detail on drawing no.
détail sur dessin no.

project title

RCMP ESTEVAN
TENANT FIT-UP

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ESTEVAN, SASKATCHEWAN

drawing title

SCHEDULES

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WAC

conçu par

drawn by

WAC

dessiné par

approved by

BND

approuvé par

PWSC Project Manager

Administrateur de Projets TPSC

scale

AS NOTED

échelle

project no.

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date

sheet

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