

SUPPLY DIFFUSER SCHEDULE

SYMBOL	ACCEPTABLE MATERIAL	TYPE	NECK SIZE mm	SIZE mm	CAPACITY L/S	NC LEVEL	SP Pa.	REMARKS
S1	E.H. PRICE OR EQUAL	SCD	150#--200#	600x600	50--100	NC-25	--	600x600 DIFFUSER HUNG/SECURED FROM CEILING C/W GRILLE
S2	E.H. PRICE OR EQUAL	720D	--	250x200	141--212	NC-25	--	300x200 ANGULAR ADJUSTABLE DOUBLE DEFLECTION DIFFUSER MOUNTED IN DUCTWORK C/W GRILLE

CEILING RETURN REGISTERS/GRILLES SCHEDULE

SYMBOL	ACCEPTABLE MATERIAL	TYPE	SIZE mm	CAPACITY L/S	NC LEVEL	SP Pa.	REMARKS
R1	E.H. PRICE OR EQUAL	CORE 80	600x600	50--100	NC-20		600x600 EGGRATE DIFFUSER HUNG/SECURED FROM CEILING C/W GRILLE
R2	E.H. PRICE OR EQUAL	600	300x300	141--165	NC-20		300x300 ANGULAR DOUBLE DEFLECTION DIFFUSER MOUNTED IN DUCTWORK C/W GRILLE
R3	E.H. PRICE OR EQUAL	600	200x200	90	NC-20		300x300 DOUBLE DEFLECTION DIFFUSER MOUNTED ON SIDE OF DUCTWORK C/W GRILLE
E1	E.H. PRICE OR EQUAL	600	300x300	35	NC-20		300x300 DOUBLE DEFLECTION DIFFUSER HUNG/SECURED FROM CEILING C/W GRILLE

ENERGY RECOVERY UNIT SCHEDULE

SYMBOL	MANUFACTURER	MODEL No.	DESIGN CONDITIONS & FAN DATA (SUPPLY SIDE)						DESIGN CONDITIONS & FAN DATA (EXHAUST SIDE)						MIN. HEAT EXCHANGER EFFECTIVENESS	ELECTRIC DATA		FILTERS	REMARKS
			CAP. (L/S)	ENT. TEMP.	EXT. SP. (mm wg)	HP.	R.P.M.	CAP. (L/S)	ENT. TEMP.	REL. HUMID.	EXT. SP. (mm wg)	HP.	R.P.M.	MCA		VOLTAGE			
ERV1	RENEWAIRE	HE3XINH	943	-16	25	3.0 (TWO BD)	---	943	20	30	25	3.0 (TWO BD)	---	70%	---	208/1/60	(4)500x500x50 PLEATED MERV-8 FILTERS	INSTALL TO PER MANUFACTURER'S INSTRUCTIONS, C/W VFD FOR FAN MOTOR, FRESH AIR/EXHAUST AIR ISOLATION DAMPERS, SINGLE POINT POWER SUPPLY	

NOTES: INSTALL AS PER MANUFACTURERS INSTRUCTIONS

ELECTRIC DUCT HEATER COIL SCHEDULE

SYMBOL	MANUFACTURER	MODEL No.	MANIFOLD		ELECTRICAL		REMARKS
			MODEL	SIZE	VOLTAGE	POWER (KW)	
HC-1	WATCOO OR EQUAL	TYPE Q1D	TYPE Q1D	500x400	208/1/60	7.5	FINNED TUBLAR ELEMENTS - C/W SCR CONTROLLER REFER TO SPECIFICATIONS

NOTES: INSTALL AS PER MANUFACTURERS INSTRUCTIONS

PLUMBING FIXTURE SCHEDULE

NOTES:
1. EXPOSED WASTE LINES OF ALL BARRIER--FREE LAVATORIES SHALL BE EQUIPPED WITH INSULATION AND JACKET.

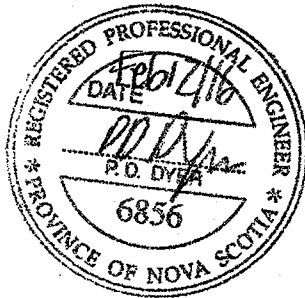
FIXTURE	ITEM	MFG./MODEL	TRIM			PIPE SIZE (NPS)				REMARKS
			STOPS	SUPPLY	TRAP	DCW	DHW	WASTE	VENT	
WC-1	WATER CLOSET FLOOR MOUNTED	AMERICAN STANDARD CADET BARRIER FREE 215AB004	--	--	--	12		75	38	WHITE - VITREOUS CHINA, FLOOR MOUNTED KIT, BARRIER-FREE FOR HANDICAPPED 6L COMBINATION ELONGATED BOWL AND TANK C/W SEAT CONNECT NEW COLD WATER SUPPLY AND VALVE TO NEW SUPPLY. NEW VENT AND DRAIN PIPING TO EXISTING
L-1	LAVATORY	AMERICAN STANDARD DECLYN DESIGN WALL HUNG	TECK 47T912	DELTA 525-MPU	TECH 33T311	12	12	38	38	WHITE - VITREOUS CHINA C/W REAR OVERFLOW, WALL HUNG MOUNTING KIT, LIFT ROD AND METAL POP UP DRAIN, 100mm FAUCET HOLE SPACING, C/W CHROME FAUCET, 75mm BLADE HANDLES, CONNECT TO NEW COLD AND HOT WATER AND VALVES TO NEW PIPING. NEW VENT AND NEW DRAIN PIPING CONNECT TO EXISTING
CO	CLEANOUT TEE	ZURN Z-1445	--	--	--	--	--	75	75	75mm PIPE SIZE, C/W TAPERED THREAD PLUG
FD	FLOOR DRAIN	ZURN Z415	--	--	--	12	--	75	75	75mm DRAIN PIPE SIZE WITH C/W TYPE B STRAINER

EXHAUST FAN SCHEDULE

SYMBOL	MANUFACTURER	APPLICATION	MODEL NO.	CAP. L/S	SP Pa.	MOTOR WATTS	ELECTRICAL	RPM	REMARKS
EF-1	BROAN OR EQUAL	WASH ROOM SHOWER AREA	QTXE110C	50	.1	--	115/1/60	1095	150# INSULATED DUCTWORK C/W BACKDRAFT DAMPER INCLUDE 75 WATT LIGHT - ON/OFF SWITCH

MD - MOTORIZED DAMPER - POWERED AND INTERLOCKED WITH EXHAUST FAN

MD - MOTORIZED DAMPER - POWERED AND INTERLOCKED WITH EXHAUST FAN



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REPAIR AND UPGRADE BUILDING 90 ATLANTIC INSTITUTION RENOUS
RENOUS NB

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