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LINEAR SLOT			MARK A 8 210 NECK SIZE CFM							
MARK	TYPE	DESCRIPTION	SLOT WIDTH	LENGTH	PATTERN CONTROLLER	MATERIAL	MOUNTING DETAIL	MANUFACTURER	MODEL	REMARKS
1	SUPPLY	ARCHITECTURAL LINEAR SLOT DIFFUSER	1"	3'-0"	HIGH THROW	ALUMINUM	8/M-502	TITUS	FL-10	W/ FACTORY INSULATED PLENUM
NOTES:										
	1.	COLOR AND FINISH PER ARCHITECT.								
	2.	CONCEALED BORDER FOR GYPSUM CEILINGS.								

EXHAUST FAN																	
MARK	SERVES	TYPE	DRIVE	FAN DATA			MOTOR DATA			ELECTRICAL DATA				MAX SONES LEVEL	WEIGHT (LBS.)	MANUFACTURER	MODEL
				CFM	ESP	RPM	HP	VOLTS	PH	FLA	MCA	MOP	SCCR				
EF-1	RESTROOMS	CENTRIFUGAL, DOWN-BLAST	DIRECT	400	1.0	1650	1/3	120	1	7.2	9	20	5 kA	10	75	GREENHECK	G-098-VG
NOTES:	1. PROVIDE ADAPTOR FOR EXISTING ROOF CURB. 2. PROVIDE ELECTRICAL DISCONNECT, NEMA-3R. 3. PROVIDE BACKDRAFT DAMPER. 4. PROVIDE BIRDSCREEN.						5. LICENSED TO BEAR THE AMCA SEAL FOR SOUND AND AIR PERFORMANCE. 6. EC MOTOR: TO BEAR WITH MANUFACTURER'S HOA CONTROLLER AND LOW VOLTAGE TIME CLOCK. CONNECT DRY INPUT TO RESTROOM OCCUPANCY SENSOR. TIME CLOCK SHALL CONTROL FAN ON IF OCCUPANCY IS DETECTED OUTSIDE OF REGULARLY SCHEDULED HOURS.										

DUCTLESS SPLIT SYSTEM																			
MARK		INDOOR UNIT TYPE	COOLING (BTU/H)	HEATING (BTU/H)	CFM	ELECTRICAL DATA						AMBIENT TEMPERATURE °F		SEER	REFRIG.	MANUFACTURER	MODEL		
INDOOR	OUTDOOR					INDOOR UNIT (EA)			OUTDOOR UNIT			COOLING	HEATING				INDOOR	OUTDOOR	
						MOCP	VOLTS	PH	MCA	MOCP	VOLTS								PH
MSFC-1/1 MSFC-1.2	MSOU-1	ONE-WAY CEILING CASSETTE	19,100	21,500	480	15	208	1	31	40	208	1	100	15	23.0	R32	LG	ZRNU183TCAA ZRUM036GSSO	
MSFC-2	MSOU-2	HIGH-WALL	36,000	36,000 (26,000 @ 6°F)	1095	POWERED BY OUTDOOR UNIT			23	30	208	1	100	15	20.0	R32	LG	KNSAP361A KUSAP361A	
NOTES:		1. SYSTEM SHALL BE COMPLETE WITH INDOOR & OUTDOOR UNIT BY SAME MANUFACTURER.																	
		2. INDOOR UNIT W/ INTEGRAL CONDENSATE PUMP.																	
		3. LOW VOLTAGE, WIRED WALL MOUNTED THERMOSTAT.																	

ADD ALTERNATIVE #2 - LARGE CAPACITY PACKAGED UNIT (DX COOLING W/ GAS HEAT)																													
MARK	COOLING CAPACITY								EVAPORATOR FAN		O.S.A. CFM		HEATING CAPACITY								AMB. TEMP. °F COOLING	ELECTRICAL DATA				EER	IEER	MANUF.	MODEL
	TOTAL (MBH)	SENSIBLE (MBH)	ENTERING AIR TEMP.		LEAVING COIL AIR TEMP.		MCA	MOCP														VOLTS	PH						
			DB°F	WB°F	DB°F	WB°F			CFM	ESP	DESIGN	MIN	FUEL	STEPS	MODULATING	INPUT (MBH)	OUTPUT (MBH)	EAT DB°F	LAT DB°F										
(E) AHU	546,400	334,300	78.1	68.3	56.8	56.7	15,000	1.5	4,500	365		NAT. GAS	MODULATING 15:1	800,000	648,000	52.1	92.1			105	248	250	208	3	9.8	14.4	GREENHECK	RV-150-50J-Q-G3	
NOTES:	1. PROVIDE ECONOMIZER, COMPARATIVE ENTHALPY. 2. PROVIDE MERV 8 FILTERS. 3. PROVIDE HINGED ACCESS DOORS. 4. PROVIDE COIL HAIL GUARDS.											5. PROVIDE MODULATING HOT GAS RE-HEAT COIL. 6. PROVIDE WITH COMBINATION THERMOSTAT, HUMIDISTAT, AND CO2 SENSOR. MUST BE DCV CAPABLE FOR O.S.A. CONTROL. 7. INSTALL ON EXISTING ELEVATED SUPPORT STAND AND CONNECT TO EXISTING SUPPLY AND RETURN DUCTWORK. REPLACE EXISTING SMOKE DETECTOR(S); MODIFY EXISTING ELEVATED SUPPORT STAND AND DUCTWORK TO FIT NEW UNIT. 8. PROVIDE WITH BAROMETRIC RELIEF.											9. UNIT SHALL BE CAPABLE OF SINGLE-ZONE VAV OPERATION.						

Design Phase _____

**CONSTRUCTION
DOCUMENTS**

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MECHANICAL SCHEDULES

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