		VENTILATION SCHEDULE																						
AIR HANDLING SYSTEM DATA ROOM DATA											OUTSIDE VEN	ITILATION AIRFLO	W REQUIRED P	OUTSIDE VENTILATION AIRFLOW REQUIRED PER THE NYSED 1998										
	AIR	DESIGN	DESIGN	ROOM	ROOM	FLOOR	NUMBER	DESIGN	DESIGN]	2020 NEW YORK	STATE MECHANIC	CAL CODE - SEC	CTION 403	MANUA	L OF PLANNING	STANDARDS - S	SECTION S606-3-A						
	HANDLING	SUPPLY	OUTSIDE	NUMBER	NAME	AREA	OF	SUPPLY	MINIMUM	OUTSIDE	OUTSIDE	ZONE AIR	ROOM	ROOM DESIGN OUTSIDE	OUTSIDE	OUTSIDE	ROOM	ROOM DESIGN OUTSID						
	SYSTEM	AIRFLOW	VENTILATION				PEOPLE	AIRFLOW	OUTSIDE	VENTILATION	VENTILATION	DISTRIBUTION	OUTSIDE	VENTILATION AIRFLOW	VENTILATION	VENTILATION	OUTSIDE	VENTILATION AIRFLOW						
	DESIGNATION	(CFM)	AIRFLOW					(CFM)	VENTILATION	AIRFLOW	AIRFLOW PER	EFFECTIVENESS	VENTILATION	MEETS OR EXCEEDS	AIRFLOW	AIRFLOW PER	VENTILATION	MEETS OR EXCEEDS						
			(CFM)						AIRFLOW	PER PERSON	SQUARE FOOT		AIRFLOW	CODE REQUIREMENT	PER PERSON	SQUARE FOOT	AIRFLOW	NYSED REQUIREMENT						
									(CFM)	(CFM / PERSON)	(CFM / SF)		(CFM)	(YES/NO)	(CFM / PERSON)	(CFM / SF)	(CFM)	(YES / NO)						
	FCU-AH-1	200	15	221A	SECURITY OFFICE	51	1	200	15	5	0.06	0.8	10	YES	15	0.00	15	YES						

																		F	AN C	OIL U	INIT SC	HED	ULE																					
DESIGNATION CON	DESIGNATION CONFIGUR- AIR CONNECTIONS		SUPPLY FAN DATA				COILS			CHILLED WATER (OR DUAL TEMP) COIL COOLING DATA			Н	HOT WATER (OR DUAL TEMP) COIL HEATING DATA			STEAM COIL HEATING DATA			ELECTRICAL DATA				FILTER	UNIT	OVERALL	WEIGHT	MANUFAC-	MODEL REM	ARKS														
A	ATION	SUPPLY	RETURN	OUTSIDE	SUPPLY	MIN.	ESP N	IO. HP	ВНР	FAN DRIV	/E STARTER	STARTER STEA	AM CHILLE	D HOT	DUAL FL	UID TOT. SEI	NS. GPM E.V	/.T. L.W.T.	E.A.T. E.	A.T. L.A.	T. L.A.T. W.F	P.D. FLU	JID MBH G	PM E.W.	T. L.W.T.	E.A.T. L.A.T	. W.P.D.	HEATING	STEAM	STEAM E.	A.T. L.A.T	. VOLTS F	PH Hz MCA	MOP	DISCO	NECT	EM	R. PRE-	DIM	IENSIONS	(LBS)	TURER		
				AIR	AIRFLOW	OUTSIDE	(IN WC)	OF (PER	(PER	TYPE TYP	E TYPE	LOCATION	WATER	RWATER	TEMP	мвн ме	3H (°	F) (°F)	DB 1	WB DB	WB (FT-	WC)		(°F)	·) (°F)	(°F) (°F)	(FT-WC)	МВН	PRESURE	FLOW (·F) (•F)			BY E.C	C LOCATIO	N TYPE E	NCL. PW	R. FILTER	WIDTH H	EIGHT LENGT	Н			
					(CFM)	AIRFLOW	MO-	rors Motor) MOTOR)						нот &				(°F) ((°F) (°F	(°F)								(PSIG)	(LBS/HR)				OR		1	YPE (Y	N)	(IN)	(IN) OR				
					, ,	(CFM)									CHILLED																			MANUI	F.		,			DEPTI	н			
						, ,																																		(IN)				
HORI	IZONTAL F	RONT DUCT	REAR DUCT	TOP DUCT	200	4.5	0.00	4 0.40	0.05	ENTRI-		47.40700 4.00			0.004	4		4 50		.7 50	4					55 07	1.0	40.0			- 405	100	4 00 00	45 34 4 3 11 11		NON-		44.4450) (4	40 00	05 40	0.4	TDANE	SEE SEE	NOTES
FCU-AH-1 CON	ICEALED	COLLAR	COLLAR	COLLAR	200	15	0.30	1 0.13	0.05	UGAL DIRE	CI ECM	AT MOTOR 1-RO	- WC	-	3-ROW WA	TER 5.5 4	6 0.9 4	4 56	80	67 59	5/ 1	.8 WAI	ΓER 9.2	0.9 140	0 120	55 97	1.8	10.8	2	9.4	55 105	120	1 60 2.8	15 MANUI	F. UNII MIL). FUSED NI	MA1 N	1" MERV-1	3 33	25 10	81	TRANE	FC-C-B-020 BE	LOW
HORI.	IZONTAL F	RONT DUCT	REAR DUCT		200		0.00	4 0.00	004	ENTRI-	OT 5014	AT MOTOR 4 PG	\\A/		2 2014 144	TED 40.4 44	0 07 4	4 50		67 50	50 0	0 14/07	FED 07.0	0.7	100	55 07		00.0	•	00.0	-5 00	100	4 60 00	45 34 4 3 11 11		NON-		411 MEDV 4	40 47	05 40	400	TDANE	SEE SEE	NOTES
FCU-AH-2 CON	ICEALED	COLLAR	COLLAR	•	600	-	0.30	1 0.22	0.21	UGAL DIRE	CI ECM	AT MOTOR 1-RO	- איל	•	J-ROW WA	TER 16.4 14	.0 2.7 4	4 56	80	67 58	56 3	.ŏ ∣WAI	ΓER 27.3	2./ 140	0 120	55 97	3.8	26.9	2	23.3	5 96	120	1 60 3.9	15 MANUI	F. UNII MIL	'. _{FUSED} NI	MA1 N	1" MERV-1	3 4/	25 10	139	IKANE	FC-C-B-060 BE	LOW

1. PROVIDE THE FOLLOWING FACTORY SUPPLIED FEATURES AND OPTIONS FOR ALL UNITS WITH OUTSIDE AIR INTAKE CONNECTIONS:

1.1. 2-POSITION OUTSIDE AIR MOTORIZED DAMPER AND ACTUATOR, "OPEN" POSITION FIELD ADJUSTIBLE FROM 0-50%. 2. PROVIDE THE FOLLOWING FACTORY SUPPLIED FEATURES AND OPTIONS FOR ALL FLOOR-MOUNTED UNITS:

2.2. SUB-BASE, 4" HIGH.

3. PROVIDE THE FOLLOWING FIELD SUPPLIED OPTIONS FOR ALL UNITS:

3.1. AUTOMATIC TEMPERATURE CONTROLS SUB-CONTRACTOR TO FURNISH AND FIELD-INSTALL BMS CONTROLS, CONTROL VALVES, AND CONTROL WIRING.

						REGISTER, GRILLE, AND	DIFFUSER SCHEDULE									
DESIGNATION	SERVICE	TYPE	NOMINAL	NECK	CFM	CONFIGURATION	BORDER	MATERIAL OF	EQUALIZING	OPPOSED	FILTER	FINISH	MANUFACTURE	R MODEL	REMARKS	
			OVERALL	SIZE	RANGE		TYPE	CONSTRUCTION	GRID IN NECK	BLADE	RACK	COLOR				
			DIMENSION	(IN)						DAMPER						
			(IN)							IN NECK						
				6"DIA	0-100											
CD-A	SUPPLY	CEILING DIFFUSER	24x24	8"DIA	101-175	PLAQUE-STYLE, 4-WAY THROW	LAY-IN	STEEL	YES	NO	NO	WHITE	TITUS	OMNI	SEE NOTES BELO	
OD A		OLILINO DII I OOLIK	ETALT	10"DIA	176-350	TEAGOE OF TEE, 4 WAT TIMOW		O'LLL	120		"		11100		OLL NOTES BLES	
				12"DIA	351-550											
			24x12,	24x12 W/ ADAPTER TO 6"DIA	0-100											
		CEILING OR	24x24,	24x12 W/ ADAPTER TO 8"DIA	101-175		LAY-IN OR			ONLY IF REGISTER IS MOUNTED TO EXPOSED SPIRAL DUCT			TITUS			
RR-A	RETURN	SIDEWALL	OR AS	24x12 W/ ADAPTER TO 10"DIA	176-350	_	SURFACE MOUNTED	STEEL	NO		NO	WHITE		355RL	SEE NOTES BELO	
		REGISTER	NOTED	24x12 W/ ADAPTER TO 12"DIA	351-550			0						555112		
		NEO/O/EIX	ON PLAN	24x12	551-1000					0.110.12.2001						
			5.1.1 <u>2</u> .1.1.	24x24	1001-2000											
				6"DIA (CONNECTION TO FACTORY PLENUI	VI) 0-100	CONTINUOUS SLOT LINEAR DIFFUSER	LAY-IN BORDER,					WHITE FLANGES, BLACK	K			
LD-A	SUPPLY	LINEAR DIFFUSER	(1) 2.5" WIDE SLOT, LENGTHS	8"DIA (CONNECTION TO FACTORY PLENUI	M) 101-175	WITH "JET-THROW" PATTERN CONTROLLER	TITUS "TYPE 11" BORDER WITH 3/4" FLANGE,	ALUMINUM	NO	NO	NO	PATTERN CONTROLLER	TITUS	FL-JT-25	SEE NOTES BELO	
-2 /			AS NOTED ON PLAN	10"DIA (CONNECTION TO FACTORY PLENU	•	FOR DISCHARGE PERPENDICULAR	"UHC" UPPER HANGER CLIP	,		5	•	& VISIBLE INTERNAL	11103			
				12"DIA (CONNECTION TO FACTORY PLENU	M) 351-600	TO MOUNTING SURFACE	ono on Entiretto En					SURFACES, WHITE PLENUMS				

1. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS.

2. ALL FINISH COLORS ARE SUBJECT TO APPROVAL BY THE ARCHITECT. SUBMIT COLOR CHART FOR REVIEW. 3. COORDINATE BORDER TYPES WITH ARCHITECTURAL CEILING SPECIFICATIONS.

4.1. PROVIDE FACTORY FURNISHED SQUARE-TO-ROUND ADAPTER FOR EACH REGISTER, MATTE BLACK FINISH FOR INTERNAL SURFACES.

5. LD-A, LD-B:

5.1. ALL ACTIVE SUPPLY, EXHAUST, AND RETURN (DUCTED) SECTIONS SHALL BE PROVIDED WITH FACTORY FURNISHED ACOUSTICALLY LINED 2', 3',

OR 4' LONG "FPBI" PLENUMS WITHSIDE INLET CONNECTIONS.

5.2. ALL ACTIVE RETURN (CEILING PLENUM) SECTIONS SHALL BE PROVIDED WITH RETURN HOOD LIGHT SHIELDS, LENGTHS AS SHOWN ON PLANS. 5.3. INACTIVE PORTIONS WITHOUT PLENUMS OR LIGHT SHIELDS SHALL BE BLANKED OFF, MATTE BLACK FINISH FOR VISIBLE SURFACES. 5.4. PROVIDE "FMBC" MITERED CORNERS, FACTORY BLANKED, 6"x6".

5.5. PROVIDE FACTORY END CAPS.

EASTCHESTER **UNION FREE** SCHOOL DISTRICT

2022 CAPITAL BOND PROJECT PHASE 2

ANNE HUTCHINSON **ELEMENTARY SCHOOL**

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SED PROJECT NO.

MEMASI PROJECT NO.

SCHEDULES

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