									VENTILA	ATION SC	HEDULE						
AIR HAND	LING SYST	EM DATA			ROOM	DATA				OUTSIDE VEN	TILATION AIRFLO	W REQUIRED P	ER THE	OUTSIDE VEN	NTILATION AIRF	LOW REQUIRED	PER THE NYSED 1998
AIR	DESIGN	DESIGN	ROOM	ROOM	FLOOR	NUMBER	DESIGN	DESIGN	1	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 AIRFLO
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-HS-1	200	15	-	SECURITY OFFICE	69	1	200	15	5	0.06	0.8	11	YES	15	0.00	15	YES

																								F	AN C	COIL	INIT S	SCHE	DULE																							
DESIGNATION	CONFIGUR	₹-	AIR CO	NNECTION	S					;	SUPPLY F	AN DAT	A					CO	LS		C	HILLED W	ATER (O	R DUAL TE	EMP) COI	IL COOLIN	G DATA		HOT WAT	TER (OR	DUAL TE	MP) COIL	HEATING	DATA	STE	AM COIL F	IEATING	DATA				ELEC.	TRICAL DAT	ΤΑ		FILTER	≟R	UNIT OVER	.RALL	WEIGHT	MANUFAC- MO	DEL R
	ATION	SUPPLY	/ F	RETURN	OUTSID	SUP	PLY M	IIN.	ESP	NO.	HP	BHP	FAN	DRIVE	STARTER	STARTER	STEAM	CHILLED	НОТ	DUAL	FLUID TO	T. SENS.	GPM E.	W.T. L.W.T	E.A.T.	E.A.T. L.A.	Γ. L.A.T.	W.P.D. F	FLUID ME	вн GPM	I E.W.T. L	L.W.T. E.A	A.T. L.A.T.	W.P.D.	HEATING	STEAM	STEAM	E.A.T. I	L.A.T. VO	DLTS PH	Hz MCA I	ИОР	DISC	CONNECT	EME	£R. PRE-		DIMENSIO	ONS	(LBS)	TURER	
					AIR	AIRF	LOW OUT	ΓSIDE (II	A MC)	OF	(PER	(PER	TYPE	TYPE	TYPE	LOCATION		WATER	WATER	TEMP	ME	вн мвн	(°F) (°F)	DB	WB DE	WB	(FT-WC)			(°F)	(°F) (°I	F) (°F)	(FT-WC)	MBH F	PRESURE	FLOW	(°F)	(°F)			BYE	C LOCAT	ION TYPE	ENCL. PW	VR. FILTER	≟R WI	DTH HEIGHT	[LENGTI	/H '		
						(CF	M) AIRI	FLOW	MC	OTORS I	MOTOR)	MOTOR)							HOT &					(°F)	(°F) (°F) (°F)									(PSIG)	(LBS/HR)					OF	₹		TYPE (Y/	N)	(1	IN) (IN)	OR	'		
							(C	FM)											С	HILLED																						MAN	UF.						DEPTH (IN)	, Н		
FCU-HS-1	VERTICAL SLOPE TO	TOP GRILLE		LOW FRONT GRILLE	REAR DUCT COLLAR	20	0	15	0.30	1	0.13	0.05	CENTRI	INIDECT	ECM	AT MOTOR	1-ROW	-	- :	3-ROW V	NATER 5.	5 4.6	0.9	14 56	80	67 59	57	1.8 W	VATER 9.2	.2 0.9	140	120 5	5 97	1.8	10.8	2	9.4	55	105 1	120 1	60 2.8	15 MAN	UF. UNIT M	NON- FUSED	NEMA 1 N	1" MERV	V-13 :	33 25	10	81	TRANE FC-C	-J-020 SE
FCU-HS-2	HORIZONTA CONCEALE	AL FRONT DU	JCT	REAR DUCT OLLAR	-	60	0	-	0.30	1	0.22	0.21	CENTRI	DIRECT	ECM	AT MOTOR	1-ROW	-	-	3-ROW V	WATER 16	.4 14.0	2.7	14 56	80	67 58	56	3.8 W	VATER 27	7.3 2.7	140	120 5	5 97	3.8	26.9	2	23.3	55	96 1	120 1	60 3.9	15 MAN	UF. UNIT N	NON- FUSED	NEMA 1 N	1" MERV	V-13 4	17 10	25	139	TRANE FC-C-	-B-060 SE
FCU-HS-3	HORIZONTA CONCEALE	AL FRONT DU	JCT	OTTOM DUCT COLLAR	-	60	0	-	0.30	1	0.22	0.21	CENTRI	DIRECT	ECM	AT MOTOR	1-ROW	-	- :	3-ROW N	WATER 16	.4 14.0	2.7	14 56	80	67 58	56	3.8 W	VATER 27	7.3 2.7	140	120 5	5 97	3.8	26.9	2	23.3	55	96 1	120 1	60 3.9	15 MAN	UF. UNIT M	NON- FUSED	NEMA 1 N	1" MERV	V-13 4	17 10	25	139	TRANE FC-C-	-B-060 SE

NOTES:

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.

						REGIST	ER, GRILLE	, AND DIF	FUSER S	SCHEDULE				
DESIGNATION	SERVICE	TYPE	NOMINAL	NECK	CFM	CONFIGURATION	BORDER	MATERIAL OF	EQUALIZING	OPPOSED	FILTER	FINISH	MANUFACTURER MODE	L REMARKS
			OVERALL	SIZE	RANGE		TYPE	CONSTRUCTION	GRID IN NECK	BLADE	RACK	COLOR		
			DIMENSION	(IN)						DAMPER				
			(IN)							IN NECK				
ER-A		CEILING OR SIDEWALL REGISTER	RE: PLAN	RE: PLAN	RE: PLAN	LOUVERED FACE, 1/2" BLADE SPACING, 35° FIXED DEFLECTION	LAY-IN OR SURFACE MOUNTED	ALUMINUM	NO	ONLY IF REGISTER IS MOUNTED TO EXPOSED SPIRAL DUCT	NO	WHITE , UNLESS OTHERWISE NOTED	TITUS 355FI	SEE NOTES BELOV
LD-A	SUPPLY	LINEAR DIFFUSER	RE: PLAN	RE: PLAN		EXTRUDED ALUMINUM BAR GRILLE WITH 1/8" BARS, 1/2" SPACING, 0° DEFLECTION	SURFACE MOUNTED WITH CONCEALED SCREW FASTENING	ALUMINUM	NO	NO	NO	WHITE FLANGES, BLACK PATTERN CONTROLLER & VISIBLE INTERNAL SURFACES		SEE NOTES BELOV

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.

EASTCHESTER UNION FREE SCHOOL DISTRICT

2022 CAPITAL BOND PROJECT PHASE 2

HIGH SCHOOL

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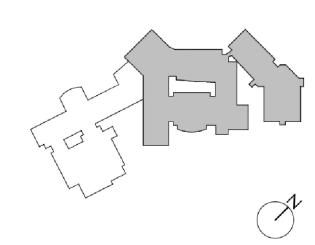
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BID SET	01/03/20
ISSUE	DA

KEY PLAN



PROJECT NO. 66-03-01-03-0-0

MEMASI PROJECT NO. 10

SCHEDULES

HS M201

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