



AIR COOLED CONDENSER UNIT SCHEDULE													
MARK	LOCATION	SERVES	NOMINAL TONS	NET CAPACITY (MBH)	SEMI-CAPACITY (MBH)	ELECTRICAL DATA			REFRIGERANT	SEER/EER	OPERATING WEIGHT (LBS)	TYPICAL UNIT MFG # MODEL NO.	REMARKS:
						VOLTS	AMPS	POWER (KW)					
ACQ1-1	ROOF	BC-1	5	56.7	39.5	208V	21.2	4.56	R-410A	14 / 12	200	YORK YCD08031S	1
ACQ1-2	ROOF	BC-2	5	44.2	39.2	208V	18.4	4.1	R-410A	15.75 / 12.75	200	YORK YCD48B31S	1
<u>REMARKS:</u>													
1. PROVIDE FACTORY MOUNTED DISCONNECT.													
2.													
3.													

GRAVITY VENTILATOR SCHEDULE								
MARK	LOCATION	SERVICE	THROAT AREA (SQ. FT.)	HOOD AREA (SQ. FT.)	AIR FLOW (CFM)	SP (IN. W.G.)	TYPICAL UNIT MFG & MODEL NO.	REMARKS:
GV-1	ROOF	DOAS-1 OUTSIDE AIR	1	4.7	600	0.026	GREENHECK GRSL-16	1
REMARKS:	1. PROVIDE WITH WIRE MESH BIRD SCREEN.							

REGISTERS, GRILLES, AND DIFFUSERS							
MARK	APPLICATION	MATERIAL	TYPE	FINISH	FACE SIZE	DESIGN EQUIP.	REMARKS
D1	SUPPLY	STEEL	LAY IN	WHITE	24X24	PRICE SCD	-
D2	SUPPLY	STEEL	LAY IN	WHITE	12X12	PRICE SCD	-
D3	SUPPLY	STEEL	SIDE WALL	WHITE	SEE PLANS	PRICE S10	-
G1	RETURN/VEA	STEEL	LAY IN	WHITE	24X24	PRICE PDDR	-
G2	RETURN/VEA	STEEL	LAY IN	WHITE	12X12	PRICE PDDR	-
G3	RETURN/VEA	STEEL	SIDE WALL	WHITE	SEE PLANS	PRICE S30	-
REMARKS:							

OSSISING HIGH SCHOOL OUTSIDE AIR CALCULATIONS											
						TOTAL					
				Occupant	OCCUPANCY	O.A. PER	O.A. PER				
Equipment			TOTAL	Density	FOR	PERSON	SQ. FT.	Vbz	Vbz/Vbz	REQUIRED	
Tag	Space	Occupancy Classification	SQ. FT.	#/100sq.ft.	VENTILATION	(CFM)	(CFM)	(CFM)	Ez	EXHAUST	
BC-2	Office 103H	Office	135	5	1	5	0.06	13	0.8	16	
BC-2	Office 103G	Office	85	5	1	5	0.06	10	0.8	13	
BC-2	Office 103K	Office	77	5	1	5	0.06	10	0.8	12	
BC-2	Office 103J	Office	90	5	1	5	0.06	10	0.8	13	
BC-1,2	Guidance 103	Main Entry Lobby	1254	10	13	5	0.06	140	0.8	175	
BC-1	Office 103F	Office	77	5	1	5	0.06	10	0.8	12	
BC-1	Office 103E	Office	75	5	1	5	0.06	10	0.8	12	
BC-1	Office 103D	Office	75	5	1	5	0.06	10	0.8	12	
BC-1	Office 103A	Office	91	5	1	5	0.06	10	0.8	13	
BC-1	Office 100B	Office	91	5	1	5	0.06	10	0.8	13	
BC-1	Conference 103C	Conference Room	230	50	12	5	0.06	74	0.8	92	
BC-1	Storage 103L	Storage	86	--	--	--	--	--	--	--	

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OSSINING UNION FREE SCHOOL DISTRICT
OSSINING HIGH SCHOOL
GUIDANCE OFFICE RENOVATIONS
29 SOUTH HIGHLAND AVENUE, OSSINING, NEW YORK 10562
SED #66-14-01-03-0-003-039

DATE 08/31/2020	DRAWN BKM	CHECKED AJS
SCALE AS SHOWN		
SHEET TITLE MECHANICAL SCHEDULES AND DETAILS		

PROJECT NUMBER
14428.12

OHS
H800

DRAWING NUMBER