Reviewed for Code Compliance
Inspections Division
Approved as Noted
Date: 08/17/17

ROOF
SCALE: 1/8"=1'-0"

VAVS

TAG	MFG	MODEL	DESIGN CFM	MIN CFM	VOLT	PHASE	MCA	MAX FUSE	HEAT (KW)	NOTES
1-1	TRANE	VCCF06	400	100	208	3	-	-	-	
1-2	TRANE	VCCF08	500	125	208	3	-	-	-	
1-3	TRANE	VCCF10	830	210	208	3	12.14	15.00	3.50	
1-5	TRANE	VCCF10	1150	300	208	3	11.10	15.00	4.00	
1-6	TRANE	VCCF06	350	100	208	3	-	-	-	
1-7	TRANE	VCCF08	650	165	208	3	8.67	15.00	2.50	
1-8	TRANE	VCCF14	2050	600	208	3	31.23	35.00	9.00	
1-9	TRANE	VCCF06	265	75	208	3	-	-	-	
1-10	TRANE	VCCF06	250	75	208	3	3.47	15.00	1.00	
1-11	TRANE	VCCF06	140	75	208	3	3.47	15.00	1.00	
2-1	TRANE	VCCF10	1000	250	208	3	12.14	15.00	3.50	
2-2	TRANE	VCCF08	500	150	208	3	6.94	15.00	2.00	
2-3	TRANE	VCCF10	950	250	208	3	12.14	15.00	3.50	
2-4	TRANE	VCCF10	965	250	208	3	12.14	15.00	3.50	
2-5	TRANE	VCCF10	1100	300	208	3	13.88	15.00	4.00	
2-6	TRANE	VCCF06	350	100	208	3	-	-	-	
2-7	TRANE	VCCF08	500	125	208	3	-	-	-	
2-8	TRANE	VCCF08	800	200	208	3	-	-	-	
2-9	TRANE	VCCF06	275	75	208	3	-	-	-	
2-10	TRANE	VCCF06	275	75	208	3	-	-	-	
2-11	TRANE	VCCF08	600	150	208	3	-	-	-	
2-12	TRANE	VCCF06	185	75	208	3	3.47	15.00	1.00	
2-13	TRANE	VCCF06	280	75	208	3	3.47	15.00	1.00	
2-14	TRANE	VCCF06	400	100	208	3	6.94	15.00	2.00	
4-1	TRANE	VCCF08	600	150	208	3	-	-	-	
4-2	TRANE	VCCF08	600	150	208	3	-	-	-	
4-3	TRANE	VCCF08	560	150	208	3	-	-	-	
4-4	TRANE	VCCF06	415	150	208	3	-	-	-	
4-5	TRANE	VCCF06	420	150	208	3	-	-	-	
4-6	TRANE	VCCF08	480	150	208	3	-	-	-	
4-7	TRANE	VCCF08	530	150	208	3	-	-	-	
4-8	TRANE	VCCF10	1200	300	208	3	-	-	-	
5-1	TRANE	VCCF08	800	200	208	3	-	-	-	
5-2	TRANE	VCCF08	800	200	208	3	-	-	-	
5-3	TRANE	VCCF08	650	150	208	3	-	-	-	
5-4	TRANE	VCCF06	350	100	208	3	-	-	-	
5-5	TRANE	VCCF10	830	200	208	3	-	-	-	
5-6	TRANE	VCCF06	380	100	208	3	-	-	-	
5-7	TRANE	VCCF08	650	150	208	3	-	-	-	
5-8	TRANE	VCCF08	750	175	208	3	-	-	-	
6-1	TRANE	VCCF10	1150	300	208	3	-	-	-	
6-2	TRANE	VCCF06	400	100	208	3	-	-	-	
6-3	TRANE	VCCF08	520	125	208	3	-	-	-	
6-4	TRANE	VCCF06	400	100	208	3	-	-	-	
6-5	TRANE	VCCF06	260	75	208	3	-	-	-	

EXHAUST FANS

TAG	MANUFACTURER	MODEL	VOLTS	AMPS	CFM	SERVES	NOTES
EF-1							OWNER SELECTED
EF-2	GREENHECK					SPRAY BOOTH	ROOF MOUNT
EF-3	BROAN	L-300	115		300	(OWNERS) CHEM HOOD	CEILING MOUNT, VENT THRU ROOF
EF-4	BROAN	L-300	115		300	DARK ROOMS	
EF-5			115			CHEM STORAGE	
EF-6	GREENHECK	G-95	115			3D PRINT & CNC	
EF-7	GREENHECK	G-123	115/1		1300@1/25	1ST FLOOR RESTROOM	
EF-8	GREENHECK	G-123	115/1		1300@1/25	2ND FLOOR RESTROOM	
EF						WELDING	PORTABLE FUME EXTRACTOR
DC-1	T.B.D.					WOOD SHOP	STAND ALONE

ROOFTOP UNITS

TAG	MFG	MODEL #	HTG (BTU)	DESIGN CFM	VOLT	PHASE	MCA	MAX FUSE	NOTES
RTU-1	TRANE	YSD240G3RLA	250,000	8,000	208-230	3	105	125	*
RTU-2	TRANE	YSD240G3RLA	250,000	8,000	208-230	3	105	125	*
RTU-3	TRANE	YSC072F3RMA	120,000	2,400	208-230	3	36.5	50	**
RTU-4	TRANE	YSC102F3RLA	120,000	3,400	208-230	3	43.3	50	**
RTU-5	TRANE	YSC102F3RLA	120,000	3,400	208-230	3	43.3	50	**
RTU-6	TRANE	YSC072F3RMA	120,000	2,400	208-230	3	36.5	50	**

ACCESSORIES: *ECONOMIZER W/ BAROMETRIC RELIEF, STANDARD CONDENSOR COIL W/ HAIL GUARD, TRANE COMMUNICATION INTERFACE, FROSTAT, POWER EXHAUST, CO2 WALL MOUNTED FIELD SENSOR KIT.
**MICROPROCESSOR CONTROLS 3PH, STANDARD CONDENSOR COIL W/ HAIL GUARD, FROSTAT

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REVISIONS

NO.	NOTES

PROJECT: BAXTER ACADEMY

SHEET TITLE: ROOF PLAN & MECHANICAL SCHEDULES

SCALE: 1/8=1'-0"
DATE: 4-24-2017
DRAWN BY: TJF
CHECKED BY:
PRINT TO SCALE: 36x24
SHEET No. M-3