EXISTING AIR HANDLING UNIT SCHEDULE

TAG	LOCATION	SERVICE	NOMINAL AIRFLOW (CFM)	COOLING TYPE	MANUFACTURER	MODEL	RELEVANT CONTROL DETAIL(S)
BASE BID							
AHU-1	LOWER LEVEL STORAGE RM	BAND ROOM	4000	DX	MCQUAY	LSL108CH	1/WGES-M-402
AHU-2	ELEVATOR MACHINE ROOM	LIBRARY	4000	DX	MCQUAY	LSL108CH	1/WGES-M-402
AHU-3	FAN ROOM	BOYS LOCKER	2000	DX	MCQUAY	LSL104CH	1/WGES-M-402
AHU-4	FAN ROOM	GYM	7000	DX	MCQUAY	LHD114CH	1/WGES-M-402
AHU-5	FAN ROOM	GYM	7000	DX	MCQUAY	LHD114CH	1/WGES-M-402
AHU-6	LOW ROOF OUTSIDE RM LL20	ROOM LL20	2000	DX	MCQUAY	LSL104CH	1/WGES-M-402
AHU-7	FAN ROOM	GIRLS LOCKER	2000	DX	MCQUAY	LSL104CH	1/WGES-M-402
AHU-8	FAN ROOM	LOBBY	2000	DX	MCQUAY	LSL104CH	1/WGES-M-402
AHU-X	MECH RM 5A	CAFETERIA	6000	DX	MCQUAY	CAH012FDAC	1/WGES-M-402
ALTERNATE NO. 202							
AHU-1	MAIN LEVEL (ABOVE CORRIDOR CLG)	CLASSROOMS	13000	CHW	SNYDER GENERAL	LSL128DH	2/WGES-M-402
AHU-2	MAIN LEVEL (ABOVE CORRIDOR CLG)	CLASSROOMS	13000	CHW	SNYDER GENERAL	LSL128DH	2/WGES-M-402

NOTES:
1. THIS SCHEDULE IDENTIFIES EXISTING EQUIPMENT THAT IS TO REMAIN. EQUIPMENT CONTROLS ARE TO BE UPGRADED AND INTEGRATED WITH THE BMS. REFER TO THE REFERENCED CONTROL DETAIL FOR MORE INFORMATION.
2. INFORMATION IN THIS SCHEDULE IS PROVIDED FOR REFERENCE ONLY. VERIFY ALL INFORMATION IN FIELD PRIOR TO FABRICATION.

EXISTING SPLIT SYSTEM AIR CONDITIONING UNIT SCHEDULE

TAG	LOCATION	SERVICE	NOMINAL CAPACITY (TONS)	MCA	VOLTS/PHASE	MANUFACTURER	MODEL	RELEVANT CONTROL DETAIL(S)
AC-1	COURTYARD	AHU-1 BAND ROOM	10	39	208/3	INTERNATIONAL COMFORT PRODUCTS	CAS120HDA0A00AA---	1/WGES-M-402
AC-2	ROOF (CLASSROOM ADDITION)	AHU-2 LIBRARY	10	39	208/3	INTERNATIONAL COMFORT PRODUCTS	CAS120HDA0A00AA---	1/WGES-M-402
AC-6	ROOF (CLASSROOM ADDITION)	AHU-6 GUIDANCE	4	-	208/3	TEMPSTAR	N4A348GHB200	1/WGES-M-402
AC-16	COURTYARD	CLASSROOM 16	3	-	208/1	-	-	NONE
AC-CAFE	ROOF (ORIGINAL BUILDING)	AHU-CAFE	15	64	208/3	RHEEM COMMERCIAL	RAWL-180CAZ	1/WGES-M-402
AC-LL20	LOW ROOF OUTSIDE RM LL20	ROOM LL20	1.5	-	208/1	FUJITSU	-	NONE
AC-A	ROOF (ORIGINAL BUILDING)	GENERAL	1	12	208/1	MITSUBISHI	MU12NN2	NONE
AC-B	ROOF (ORIGINAL BUILDING)	GENERAL	0.75	14	115/1	MITSUBISHI	MU09NW	NONE
AC-C	ROOF (ORIGINAL BUILDING)	GENERAL	2	17.1	208/1	MITSUBISHI	MUZ-GL24NA	NONE
AC-D	ROOF (ORIGINAL BUILDING)	GENERAL	2	17.1	208/1	FUJITSU	A0U24RLB	NONE

NOTES:
1. THIS SCHEDULE IDENTIFIES EXISTING EQUIPMENT THAT IS TO REMAIN. EQUIPMENT CONTROLS ARE TO BE UPGRADED AND INTEGRATED WITH THE BMS. REFER TO THE REFERENCED CONTROL DETAIL FOR MORE INFORMATION.
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EXISTING BOILER SCHEDULE

TAG	LOCATION	SERVICE	INPUT GAS (MBH)	INPUT #2 OIL (GPH)	GROSS OUTPUT (MBH)	BOILER MANUFACTURER	BOILER MODEL	BURNER MANUFACTURER	BURNER MODEL	RELEVANT CONTROL DETAIL(S)
B-1	BOILER ROOM	HOT WATER	6134	43.8	4940	WEIL MCLAIN	1894	POWER FLAME	CR4-GO-25	1/WGES-M-403
B-1	BOILER ROOM	HOT WATER	6134	43.8	4940	WEIL MCLAIN	1894	POWER FLAME	CR4-GO-25	1/WGES-M-403

NOTES:
1. THIS SCHEDULE IDENTIFIES EXISTING EQUIPMENT THAT IS TO REMAIN. EQUIPMENT CONTROLS ARE TO BE UPGRADED AND INTEGRATED WITH THE BMS. REFER TO THE REFERENCED CONTROL DETAIL FOR MORE INFORMATION.
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EXISTING PUMP SCHEDULE

TAG	LOCATION	SERVICE	NOMINAL CAPACITY (GPM)	MOTOR HP	VOLTS/PHASE	MANUFACTURER	MODEL	RELEVANT CONTROL DETAIL(S)
P-4	BOILER ROOM	HOT WATER	230	7.5	208/3	BELL & GOSSETT	2.5BB	1/WGES-M-403
P-5	BOILER ROOM	HOT WATER	230	7.5	208/3	BELL & GOSSETT	2.5BB	1/WGES-M-403
P-6	BOILER ROOM	HOT WATER	420	7.5	208/3	ARMSTRONG	5X4X80 4030	1/WGES-M-403
P-7	BOILER ROOM	HOT WATER	420	7.5	208/3	ARMSTRONG	5X4X80 4030	1/WGES-M-403
P-8	BOILER ROOM	HOT WATER	150	7.5	208/3	ARMSTRONG	3X2X10 4030	1/WGES-M-403
P-9	BOILER ROOM	HOT WATER	150	7.5	208/3	ARMSTRONG	3X2X10 4030	1/WGES-M-403
P-10	BOILER ROOM	HOT WATER	50	3	208/3	ARMSTRONG	2X1X10 4030	1/WGES-M-403
P-11	BOILER ROOM	HOT WATER	50	3	208/3	ARMSTRONG	2X1X10 4030	1/WGES-M-403

NOTES:
1. THIS SCHEDULE IDENTIFIES EXISTING EQUIPMENT THAT IS TO REMAIN. EQUIPMENT CONTROLS ARE TO BE UPGRADED AND INTEGRATED WITH THE BMS. REFER TO THE REFERENCED CONTROL DETAIL FOR MORE INFORMATION.
2. INFORMATION IN THIS SCHEDULE IS PROVIDED FOR REFERENCE ONLY. VERIFY ALL INFORMATION IN FIELD PRIOR TO FABRICATION.

EXISTING EXHAUST FAN SCHEDULE

TAG	LOCATION	SERVICE	TYPE	MOTOR HP	VOLTS/PHASE	MANUFACTURER	MODEL	RELEVANT CONTROL DETAIL(S)
EF-1	ROOF (ORIGINAL BUILDING)	GENERAL	DOWNBLAST	-	-	PENN	BX11R	3/WGES-M-404
EF-2	ROOF (ORIGINAL BUILDING)	GENERAL	DOWNBLAST	-	-	PENN	-	3/WGES-M-404
E-2A	ROOF (ORIGINAL BUILDING)	GENERAL	UPBLAST	3/4	208/3	GREENHECK	CUBE-HP-24-7G	3/WGES-M-404
EF-2B	ROOF (ORIGINAL BUILDING)	GENERAL	DOWNBLAST	-	-	-	-	3/WGES-M-404
EF-3	ROOF (ORIGINAL BUILDING)	GENERAL	DOWNBLAST	-	-	PENN	DX18B	3/WGES-M-404
EF-4	ROOF (ORIGINAL BUILDING)	GENERAL	DOWNBLAST	-	-	PENN	D13B	3/WGES-M-404
EF-4A	ROOF (ORIGINAL BUILDING)	GENERAL	DOWNBLAST	1/2	-	-	C-1809-B	3/WGES-M-404
EF-4B	ROOF (ORIGINAL BUILDING)	TOILETS	DOWNBLAST	1/12	-	-	C-1111	3/WGES-M-404
EF-8	MAIN LEVEL (NEAR RM 20D ABOVE CLG)	TOILETS	CENTRIFGUAL	-	-	-	-	3/WGES-M-404
EF-9	ROOF (ORIGINAL BUILDING)	GENERAL	SIDEWALL	-	-	-	-	3/WGES-M-404
EF-10	ROOF (ORIGINAL BUILDING)	GENERAL	SIDEWALL	-	-	-	-	3/WGES-M-404
EF-13	ROOF (ORIGINAL BUILDING)	GENERAL	DOWNBLAST	-	-	-	-	3/WGES-M-404
EF-14	ROOF (ORIGINAL BUILDING)	GENERAL	DOWNBLAST	-	-	-	-	3/WGES-M-404
EF-14A	ROOF (ORIGINAL BUILDING)	GENERAL	DOWNBLAST	-	-	PENN	DX30B	3/WGES-M-404
PRE-1	ROOF (CLASSROOM ADDITION)	GENERAL	DOWNBLAST	1/2	208/3	LOREN COOK	18005B	3/WGES-M-404
PRE-2	ROOF (CLASSROOM ADDITION)	GENERAL	DOWNBLAST	3/4	208/3	LOREN COOK	16506B	3/WGES-M-404
PRE-3	ROOF (CLASSROOM ADDITION)	GENERAL	DOWNBLAST	3/4	208/3	LOREN COOK	18006B	3/WGES-M-404
PRE-4	ROOF (CLASSROOM ADDITION)	GENERAL	DOWNBLAST	1/4	115/1	LOREN COOK	15003B	3/WGES-M-404
PRE-5	ROOF (CLASSROOM ADDITION)	GENERAL	DOWNBLAST	1/4	115/1	LOREN COOK	12003B	3/WGES-M-404
PRE-6	ROOF (CLASSROOM ADDITION)	GENERAL	DOWNBLAST	1/4	115/1	LOREN COOK	8003B	3/WGES-M-404
PRE-7	ROOF (CLASSROOM ADDITION)	GENERAL	DOWNBLAST	1/4	115/1	LOREN COOK	6003B	3/WGES-M-404
PRE-8	ROOF (CLASSROOM ADDITION)	GENERAL	DOWNBLAST	1/4	115/1	LOREN COOK	10003B	3/WGES-M-404
PRE-9	ROOF (CLASSROOM ADDITION)	GENERAL	DOWNBLAST	3/4	208/3	LOREN COOK	18006E	3/WGES-M-404
PRE-10	ROOF (CLASSROOM ADDITION)	GENERAL	DOWNBLAST	1/4	115/1	LOREN COOK	17003B	3/WGES-M-404
PRE-11	ROOF (CLASSROOM ADDITION)	GENERAL	DOWNBLAST	1/4	115/1	LOREN COOK	12003B	3/WGES-M-404
PRE-12	ROOF (GYM)	GENERAL	DOWNBLAST	1/6	115/1	LOREN COOK	100002B	3/WGES-M-404
PRE-13	ROOF (GYM)	GENERAL	DOWNBLAST	1/4	115/1	LOREN COOK	15003B	3/WGES-M-404
PRE-15	ROOF (CLASSROOM ADDITION)	GENERAL	DOWNBLAST	1/4	115/1	LOREN COOK	7003B	3/WGES-M-404
RF-20	CAFETERIA FAN ROOM	CAFETERIA RETURN	UTILITY FAN	-	-	-	-	1/WGES-M-402

NOTES:
1. THIS SCHEDULE IDENTIFIES EXISTING EQUIPMENT THAT IS TO REMAIN. EQUIPMENT CONTROLS ARE TO BE UPGRADED AND INTEGRATED WITH THE BMS. REFER TO THE REFERENCED CONTROL DETAIL FOR MORE INFORMATION.
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EXISTING FINNED TUBE RADIATOR/ CONVECTOR SCHEDULE

ROOM	LOCATION	RELEVANT CONTROL DETAIL(S)
117	LOWER LEVEL (CLASSROOM)	2/WGES-M-404
1	MAIN LEVEL (CLASSROOM)	2/WGES-M-404
2	MAIN LEVEL (CLASSROOM)	2/WGES-M-404
3	MAIN LEVEL (CLASSROOM)	2/WGES-M-404
4	MAIN LEVEL (CLASSROOM)	2/WGES-M-404
5	MAIN LEVEL (CLASSROOM)	2/WGES-M-404
6	MAIN LEVEL (CLASSROOM)	2/WGES-M-404
7	MAIN LEVEL (CLASSROOM)	2/WGES-M-404
8	MAIN LEVEL (CLASSROOM)	2/WGES-M-404
8A	MAIN LEVEL (ASST. PRINC.)	2/WGES-M-404
8B	MAIN LEVEL (CONFERENCE)	2/WGES-M-404
8C	MAIN LEVEL (PRINCIPAL)	2/WGES-M-404
9	MAIN LEVEL (CLASSROOM)	2/WGES-M-404
10	MAIN LEVEL (CLASSROOM)	2/WGES-M-404
11	MAIN LEVEL (CLASSROOM)	2/WGES-M-404
12	MAIN LEVEL (CLASSROOM)	2/WGES-M-404
13A	MAIN LEVEL (GUIDANCE)	2/WGES-M-404
13B	MAIN LEVEL (GUIDANCE)	2/WGES-M-404
14A	MAIN LEVEL (LIBRARY)	2/WGES-M-404
17A	MAIN LEVEL	2/WGES-M-404
20A	MAIN LEVEL (GIRLS)	2/WGES-M-404
20B	MAIN LEVEL (BOYS)	2/WGES-M-404
-	MAIN LEVEL (VESTIBULE)	2/WGES-M-404
-	MAIN LEVEL (VESTIBULE)	2/WGES-M-404
20C	MAIN LEVEL (WOMEN)	2/WGES-M-404
20D	MAIN LEVEL (MEN)	2/WGES-M-404
26	MAIN LEVEL (LOCKER ROOM)	2/WGES-M-404

NOTES:
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EXISTING CABINET HEATER / UNIT HEATER SCHEDULE

TAG	LOCATION	RELEVANT CONTROL DETAIL(S)
CH-1	LOWER LEVEL	1/WGES-M-404
CH-2	LOWER LEVEL	1/WGES-M-404
CH-3	LOWER LEVEL	1/WGES-M-404
CH-4	LOWER LEVEL	1/WGES-M-404
CH-5	LOWER LEVEL	1/WGES-M-404
CH-6	LOWER LEVEL	1/WGES-M-404
CH-7	LOWER LEVEL	1/WGES-M-404
CH-8	LOWER LEVEL	1/WGES-M-404
CH-9	LOWER LEVEL	1/WGES-M-404
CH-10	LOWER LEVEL	1/WGES-M-404
CH-11	LOWER LEVEL	1/WGES-M-404
CH-12	MAIN LEVEL	1/WGES-M-404
CH-13	MAIN LEVEL	1/WGES-M-404
CH-14	MAIN LEVEL	1/WGES-M-404
CH-15	MAIN LEVEL	1/WGES-M-404
CH-16	MAIN LEVEL	1/WGES-M-404
CH-17	MAIN LEVEL	1/WGES-M-404
CH-18	MAIN LEVEL	1/WGES-M-404
CH-19	MAIN LEVEL	1/WGES-M-404
CH-20	MAIN LEVEL	1/WGES-M-404
CH-21	MAIN LEVEL	1/WGES-M-404
CH-22	MAIN LEVEL	1/WGES-M-404
CH-23	LOWER LEVEL	1/WGES-M-404
UH-EMR	ELEVATOR MACHINE ROOM	4/WGES-M-404
UH-GYM	GYM STORAGE ROOM	4/WGES-M-404
FCU-7	MAIN LEVEL (17C)	1/WGES-M-401
FCU-8	MAIN LEVEL (17B)	1/WGES-M-401
FCU-8C	MAIN LEVEL (LOBBY)	1/WGES-M-401
FCU-9	MAIN LEVEL (CORRIDOR)	1/WGES-M-401
FCU-10	MAIN LEVEL (CORRIDOR)	1/WGES-M-401
FCU-11	MAIN LEVEL (CORRIDOR)	1/WGES-M-401
FCU-12	MAIN LEVEL (CHILLER ROOM)	1/WGES-M-401
FCU-LOBBY	MAIN LEVEL (MAIN ENTRANCE)	1/WGES-M-401
UV-9	MAIN LEVEL (19)	1/WGES-M-401

NOTES:
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EXISTING 3-WAY VALVE SCHEDULE

TAG	LOCATION	SERVICE	PIPE SIZE (IN)	CV	MANUFACTURER	MODEL	RELEVANT CONTROL DETAIL(S)
CV-A	BOILER ROOM	HOT WATER	3	100	LANDIS & GYR	599-06161	1/WGES-M-403
CV-B	BOILER ROOM	HOT WATER	4	160	LANDIS & GYR	599-06167	1/WGES-M-403

NOTES:
1. REPLACE THE EXISTING ACTUATOR WITH AN ELECTRONIC ACTUATOR AND INTEGRATE WITH THE BMS. THE EXISTING VALVE BODY SHALL REMAIN. REFER TO THE REFERENCED CONTROL DETAIL FOR MORE INFORMATION.
2. INFORMATION IN THIS SCHEDULE IS PROVIDED FOR REFERENCE ONLY. VERIFY ALL INFORMATION IN FIELD PRIOR TO FABRICATION.

No.	Date	Revisions
3	09-14-23	BIDDING DOCUMENTS
2	06-09-23	SED ADDENDUM #1
1	12-28-22	BIDDING DOCUMENTS

REG. EXP. DATE: 04-30-24

Drawn by MEP
Checked by PV
Project No. 42054
Scale NTS
Date 09-14-23

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Drawing Title
MECHANICAL SCHEDULES - 4

Drawing No.
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