DUCTLESS AIR CONDITIONER SCHEDULE - INDOOR UNIT

ITEM NO.	MANUFACTURER AND MODEL NO.	ROOM SERVED	CFM	REFRIGERANT LINES IN. O.D.		ELECTRICAL			DRIVE	APPROX. UNIT OPERATING WT.= LBS	ANCHORAGE DETAIL	REMARKS
				SUCTION	LIQUID	MOCP	MCA	V–ø–HZ				
FC 1	MITSUBISHI MS–A12WA	BUILDING 1 IDF ROOM	363	1/2"	1/4"	15	1.2	115–1–60	DIRECT	25	1 M3.0	COMPLETE WITH CONDENSATE PUMP, AND PROGRAMMABLE THERMOSTAT.
FC 2	MITSUBISHI PKA–A36FA	BUILDING 2 A/V ROOM	890	5/8"	3/8"	15	1	208–1–60	DIRECT	62	1 M3.0	COMPLETE WITH CONDENSATE PUMP, AND PROGRAMMABLE THERMOSTAT.
FC 3	MITSUBISHI PKA–A36FA	BUILDING 2 BOOK STORAGE	890	5/8"	3/8"	15	1	208–1–60	DIRECT	62	1 M3.0	COMPLETE WITH CONDENSATE PUMP, AND PROGRAMMABLE THERMOSTAT.
FC 4	MITSUBISHI MS–A09WA	BUILDING 4 ELECTRICAL ROOM	300	3/8"	1/4"	15	1.2	115–1–60	DIRECT	23	1 M3.0	COMPLETE WITH CONDENSATE PUMP, AND PROGRAMMABLE THERMOSTAT.
FC 5	MITSUBISHI MS–A12WA	BUILDING 7 IDF ROOM	363	1/2"	1/4"	15	1.2	115–1–60	DIRECT	25	1 M3.0	COMPLETE WITH CONDENSATE PUMP, AND PROGRAMMABLE THERMOSTAT.
FC 6	MITSUBISHI MS–A12WA	BUILDING 6 IDF ROOM	363	1/2"	1/4"	15	1.2	115–1–60	DIRECT	25	1 M3.0	COMPLETE WITH CONDENSATE PUMP, AND PROGRAMMABLE THERMOSTAT.

NK

DUCTLESS AIR CONDITIONER SCHEDULE - OUTDOOR UNIT

ITEM NO.	MANUFACTURER AND MODEL NO.	ROOM SERVED	COOLING (95°F D.B. AMB)		SEER	ELECTRICAL			APPROX. UNIT OPERATING WT.= LBS	ANCHORAGE DETAIL	REMARKS
			TOTAL MBTUH	SENSIBLE MBTUH		MOCP	MCA	V–ø–HZ			
CU 1	MITSUBISHI MS–A12WA	BUILDING 1 IDF ROOM	12,000	8,400	13.0	20	16	115–1–60	100	3 M3.0	COMPLETE WITH LOW AMBIENT KIT.
CU 2	MITSUBISHI PUY–A36NHA	BUILDING 2 A/V ROOM	34,200	24,00	13.1	40	25	208–1–60	163	2 M3.0	COMPLETE WITH LOW AMBIENT KIT.
CU 3	MITSUBISHI PUY–A36NHA	BUILDING 2 BOOK STORAGE	34,200	24,00	13.1	40	25	208–1–60	163	2 M3.0	COMPLETE WITH LOW AMBIENT KIT.
CU 4	MITSUBISHI MU–A09WA	BUILDING 4 ELECTRICAL ROOM	9,500	6,650	13.0	15	14	115–1–60	163	3 M3.0	COMPLETE WITH LOW AMBIENT KIT.
CU 5	MITSUBISHI MS–A12WA	BUILDING 7 IDF ROOM	12,000	8,400	13.0	20	16	115–1–60	100	2 M3.0	COMPLETE WITH LOW AMBIENT KIT.
CU 6	MITSUBISHI MS–A12WA	BUILDING 6 IDF ROOM	12,000	8,400	13.0	20	16	115–1–60	100	2 M3.0	COMPLETE WITH LOW AMBIENT KIT.

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EXHAUST FAN SCHEDULE

ITEM NO.	MANUFACTURER AND MODEL NO.	AREA SERVED	TYPE	LOCATION	AIR QUANTITY CFM	E.S.P. IN. W.G.	OUTLET VEL. F.P.M.	FAN RPM	MOTOR			TIP SPEED F.P.M.	SONES	(1) APPROX. WEIGHT WT.=LBS.	ANCHORAGE DETAIL	REMARKS
									WATTS	MIN. H.P.	V–ø–HZ					
EF 1	COOK GC–520	BUILDING 1 ELECTRICAL ROOM	CEILING MOUNTED	CEILING	310	.125	939	1093	146	N/A	115–1–60	1806	4.6	34	4 M3.0	COMPLETE WITH BIRDSCREEN, BACK DRAFT DAMPER, PREWIRED STANDARD DISCONNECT AND THERMOSTAT. CONTROLL THROUGH LINE VOLTAGE THERMOSTAT.
EF 2	COOK GC–164	BUILDING 2 ELECTRICAL ROOM	CEILING MOUNTED	CEILING	180	.125	918	1266	136	N/A	115–1–60	2528	4.5	18	4 M3.0	COMPLETE WITH BIRDSCREEN, BACK DRAFT DAMPER, PREWIRED STANDARD DISCONNECT AND THERMOSTAT. CONTROLL THROUGH LINE VOLTAGE THERMOSTAT.
EF 3	COOK 80 ACEB	BUILDING 6 ELECTRICAL ROOM	ROOF MOUNTED	ROOF	250	.125	382	786	N/A	.167	115–1–60	2057	1.8	47	5 M3.0	COMPLETE WITH BIRDSCREEN, BACK DRAFT DAMPER, PREWIRED STANDARD DISCONNECT, ROOF CURB AND THERMOSTAT. CONTROLL THROUGH LINE VOLTAGE THERMOSTAT.

(1) WEIGHTS INCLUDE ALL ACCESSORIES

SANTA ANA UNIFIED SCHOOL DISTRICT

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Architect Seal

LICENSED ARCHITECT
GUILLERMO AGUILAR
NO. C13165
REN.: MAY. 2011
STATE OF CALIFORNIA

Consultant and Seal

TMAD TAYLOR & GAINES
• STRUCTURAL
• MECHANICAL
• ELECTRICAL
• CIVIL
800 North Ferrari Lane, Suite 100
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Project No. 2008.125.00

REGISTERED PROFESSIONAL ENGINEER
CURTIS E. RADYKE
No. M24519
Exp. 9/30/10
MECHANICAL
STATE OF CALIFORNIA

Agency Approval

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APPL. 04–110031
AC ___ FLS ON SS RH
DATE NOV 2 4 2009

No.	Date	Revision/Issue
	12/08/08	DSA SUBMITTAL
	02/11/09	DSA SUBMITTAL
	5/11/09	DSA BACKCHECK
	12/15/2011	BID SET

Project Name

MUIR FUNDAMENTAL SCHOOL MODERNIZATION
1951 MABURY ST.
SANTA ANA, CA 92707

Checked By: VR
Drawn By: PR

Sheet Title

EQUIPMENT SCHEDULE

Sheet Number

MO.2

Project Number: 10021–010–00
Scale: NONE

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