

- GENERAL NOTES:**
- WHERE HASHMARKS ON RACEWAYS ARE NOT SHOWN REFER TO CIRCUIT SCHEDULE ON DWG.
  - PLEASE REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR COORDINATION WITH OTHER TRADES.
- FLAG NOTES:**
- PROVIDE VERTICAL SUPPORT SEISMIC RATED FOR DISCONNECT AND RECEPTACLE.

**CIRCUIT SCHEDULE**

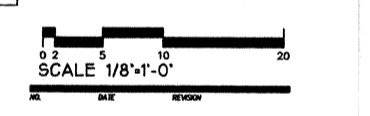
EQUIPMENT TAG	EQUIPMENT LABEL	VOLT	PH	HP	KW	PANEL	CIRCUIT #	CB	STARTER SIZE	RACEWAY SIZE	CONDUCTORS	NEUTRAL	GROUND	NOTES
AC-1	MAIN HVAC UNIT	480	3			DP2S								5
AC-5	VIDEO EQ. A/C UNIT	208	1			N2S1	1			3/4"	2#12	1#12	1#12	
AC-5A	VIDEO EQ. OUTDOOR UNIT	120	1			N2S1	1			3/4"	1#12		1#12	
EF-2	BIKE STORAGE EXHAUST	120	1	0.25		N2S1	11			3/4"	1#12	1#12	1#12	7.9
EF-3	UTILITY CLOSET EXHAUST	120	1	0.25		N2S1	11			3/4"	2#10		1#12	7.9
WH-1	WATER HEATER WH-1	208	1		4.5	N2W2	1.3			3/4"	2#10		1#10	8
WH-3	WATER HEATER WH-3	208	1		4.5	N2S1	7.9			3/4"	2#10		1#10	
COMP-1	PREACTION AIR COMPRESSOR	120	1	0.33		N2C1	21			3/4"	1#12	1#12	1#12	2.9
TB-101	TB-101	480	3	1/3	10.0	N4E1	1.3,5	30AS/15AF		3/4"	3#10	1-#10	1#10	1,3,6,9
TB-102	TB-102	480	3	1/4	3.0	N4E1	2.4,6	30AS/15AF		3/4"	3#10	1-#10	1#10	1,3,6,9
TB-103	TB-103	480	3	1/4	2.0	N4E1	2.4,6	30AS/15AF		1"	3#10	1-#10	1#10	1,3,6,9
TB-105	TB-105	480	3	1/4	5.0	N4E1	2.4,6	30AS/15AF		3/4"	3#10	1-#10	1#10	1,3,6,9
TB-106	TB-106	480	3	1/4	5.0	N4E1	1.3,5	30AS/15AF		3/4"	3#10	1-#10	1#10	1,3,6,9
TB-107	TB-107	480	3	1/4	5.0	N4E1	2.4,6	30AS/15AF		3/4"	3#10	1-#10	1#10	1,3,6,9
TB-108	TB-108	480	3	1/3	10.0	N4E1	7.9,11	30AS/15AF		3/4"	3#10	1-#10	1#10	1,3,6,9
TB-109	TB-109	480	3	1/3	4.0	N4E1	7.9,11	30AS/15AF		1"	3#10	1-#10	1#10	1,3,6,9
TB-110	TB-110	480	3	1/3	9.0	N4E1	8,10,12	30AS/20AF		1"	3#10	1-#10	1#10	1,3,6,9
TB-112	TB-112	480	3	1/4	7.0	N4E1	7.9,11	30AS/15AF		3/4"	3#10	1-#10	1#10	1,3,6,9
TB-113	TB-113	480	3	3/4	9.0	N4E1	14,16,18	30AS/20AF		3/4"	3#10	1-#10	1#10	1,3,6,9
TB-114	TB-114	480	3	1/3	4.0	N4E1	14,16,18	30AS/15AF		3/4"	3#10	1-#10	1#10	1,3,6,9
TB-115	TB-115	480	3	3/4	11.0	N4E1	13,15,17	30AS/20AF		3/4"	3#10	1-#10	1#10	1,3,6,9
TB-116	TB-116	480	3	1/6	1.0	N4S1	2.4,6	30AS/15AF		1"	3#10	1-#10	1#10	1,3,6,9
TB-117	TB-117	480	3	1/6	1.0	N4S1	2.4,6	30AS/15AF		1"	3#10	1-#10	1#10	1,3,6,9
TB-118	TB-118	480	3	3/4	10.0	N4S1	1.3,5	30AS/20AF		1"	3#10	1-#10	1#10	1,3,6,9
TB-119	TB-119	480	3	1/3	9.0	N4S1	2.4,6	30AS/20AF		1"	3#10	1-#10	1#10	1,3,6,9
TB-120	TB-120	480	3	1/4	11.0	N4S1	8,10,12	30AS/20AF		1"	3#10	1-#10	1#10	1,3,6,9

- FAN IS 277V, 1 PHASE
- PROVIDE LOCKABLE SAFETY DISCONNECT.
- PROVIDE FUSIBLE DISCONNECT
- SEE PANEL SCHEDULE FOR CIRCUIT BREAKER SIZE
- SEE DRAWING E0.1 FOR FEEDER SIZE.
- COORDINATE LOCATION W/ MECHANICAL ACCESS PANEL.
- PROVIDE MANUAL STARTER W/ IN-LINE CONTACTOR AND INTERTIE TO DDC FOR CONTROL.
- WATER HEATER W/ (2) HEAT ELEMENTS (NON-SIMULTANEOUS, SINGLE ELECT. CONNECTION).
- WITHIN SITE OF DEVICE

**M MITHUN PARTNERS**  
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**SUN HEALTHCARE SYSTEMS, INC.**  
 CAMPUS: PHASE ONE  
 ANACORTES, WASHINGTON



5/18/99 CONST. SET

DOUG BORS  
 PROJECT MANAGER  
 BILL VAN VLACK, PE  
 PROJECT ENGINEER  
 ED SANTOS  
 PROJECT DESIGNER



**MECHANICAL POWER PLAN FIRST FLOOR**

98060  
 SHEET PROJECT NO.  
 FEBRUARY 9, 1999  
 7651  
 SCALE PROJECT NO.  
 1/8" = 1'-0"

**E2.4**

CONSTRUCTION SET