

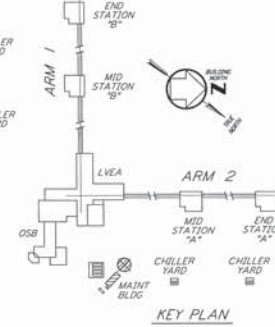
PANEL W-CS-192-RP-01 LOCATION TOP MOUNTING SURFACE VOLTS 208Y/120Y

CIRCUIT	LOAD SERVED	TRIP	WIRE SIZE			PHASE LOAD (VA)			TRIP	WIRE SIZE	LOAD SERVED	CIRCUIT	
			CONDUCTOR	NEUTRAL	GROUND	A	B	C					
1	P, W, HEAT TRACE	1	12	20	---	---	---	---	---	---	2	OUTDOOR SPID	
3	P, W, HEAT TRACE	3	12	20	---	---	---	---	---	---	4	RECEPTS RM 192, 196	
5	SPARE	5	12	20	---	---	---	---	---	---	6	RECEPTS RM 194	
7	SPARE	7	12	20	---	---	---	---	---	---	8	RECEPTS RM 194, 196	
9	SPARE	9	12	20	---	---	---	---	---	---	10	RECEPTS RM 196	
11	SPACE	11	---	---	---	---	---	---	---	---	12	RVC CONTROLS	
TOTAL CONNECTED LOAD (VA)											2200	2100	430
TOTAL AMPS											5400		

PANEL W-CS-192-LP-01 LOCATION TOP MOUNTING SURFACE VOLTS 480Y/277Y

CIRCUIT	LOAD SERVED	TRIP	WIRE SIZE			PHASE LOAD (VA)			TRIP	WIRE SIZE	LOAD SERVED	CIRCUIT	
			CONDUCTOR	NEUTRAL	GROUND	A	B	C					
1	W-CS-192-RP-01	1	10	30	---	---	---	---	---	---	2	LIGHTING RM 192, 196	
3	HEATER W-CS-196-HT-03	3	10	30	---	---	---	---	---	---	4	LIGHTING RM 194	
5	HEATER W-CS-196-HT-03	5	10	30	---	---	---	---	---	---	6	LIGHTING RM 196	
7	HEATER W-CS-196-HT-03	7	10	30	---	---	---	---	---	---	8	LIGHTING OUTSIDE	
9	HEATER W-CS-196-HT-03	9	10	30	---	---	---	---	---	---	10	EMERGENCY LIGHTING	
11	HEATER W-CS-196-HT-03	11	10	30	---	---	---	---	---	---	12	HEATER W-CS-196-HT-04	
13	DOING PUMP	13	15	45	---	---	---	---	---	---	14	SPARE	
15	SPACE	15	---	---	---	---	---	---	---	---	16	SPACE	
17	SPACE	17	---	---	---	---	---	---	---	---	18	SPACE	
19	W-CS-190-WH-05	19	12	20	---	---	---	---	---	---	20	SPACE	
21	W-CS-190-WH-05	21	12	20	---	---	---	---	---	---	22	SPACE	
23	W-CS-190-WH-05	23	12	20	---	---	---	---	---	---	24	SPACE	
TOTAL CONNECTED LOAD (VA)											18224	10736	3132
TOTAL AMPS											39736		

- NOTES:**
- FOR GENERAL NOTES AND REFERENCE DWG SEE WA-E-102.
 - PANEL W-CS-192-RP-01 SHALL BE SQUARE D CLASS 7400 MINI-POWER-ZONE. INTEGRAL TSYN 30 TRANSFORMER, 12-POLE, TYPE OCB BREAKERS.
 - ALL CIRCUITS SHOWN ON THE LIGHTING PLAN ARE FROM PANEL W-CS-192-LP-01.
 - ALL CIRCUITS SHOWN ON THE POWER PLAN ARE FROM PANEL W-CS-192-RP-01 UNLESS OTHERWISE NOTED.
 - CIRCUITS SHOWN FEEDING THESE ITEM ARE FROM PANEL W-CS-192-LP-01.



0 4 8 12 16FT
 1" = 1'-0"

NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
B	4-19-96	JG	JK			FINAL DESIGN REVIEW & BID
A	10-31-95					TOM PRELIMINARY DESIGN REVIEW

PARSONS

100 WEST WALNUT STREET
 PASADENA, CALIFORNIA

LIGO

CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

LASER INTERFEROMETER
 GRAVITATIONAL-WAVE OBSERVATORY
 SITE NO. 1 - HANFORD, WASHINGTON

ELECTRICAL CORNER STATION CHILLER PLANT & MAINT BLDG POWER & LIGHTING PLANS

AS NOTED PPI50969 8094

WA-E-113

LIGO-D960402-B-0

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