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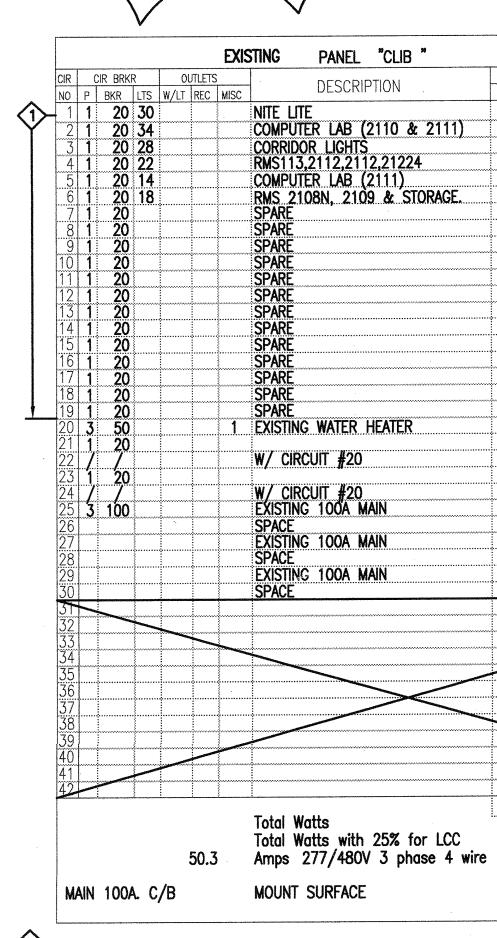
4.4

BRKR		Same At an	STING PANEL "CRIC "	LELEU. M		H @ 1st.	LOON
	OUTLETS	3		V	NATTS		"["
(R LTS	W/LT REC	MISC	DESCRIPTION	L1	L2	L3	LCL
20		<u> </u>	EXISTING (SPARE)	<b>4100</b>			••••••
20		1	MEETING RM. (2108) PROJECTOR	400			
20	3	<u>.</u>	LAB SERVICE (2109) WALL PLUGS		540		
20	4	<u>.</u>	MEETING RM. (2108) FLOOR BOX		720	700	
20	2		LAB SERVICE (2109) WALL PLUGS			360	
20	4		MEETING RM. (2108) FLOOR BOX HALLWAY WALL PLUGS	720		720	
20 20	4	<u>.</u>	MEETING RM. (2108) WALL PLUGS	1080			
20	<b>U</b>	11	SMOKE FIRE DAMPERS	1000	700		
20 20 20	6	{ <b>l.l</b>	MEETING RM. (2108) FLOOR BOX		1080		••••••••••••
20	<b>v</b>		EXISTING PLUGS			540	
20	6	÷	MEETING RM. (2108) FLOOR BOX			1080	
20			EXISTING PUMP #5	600			
20			SPARE				
20	ļ	1	SERVER ROOM (2108N) PLUGMOLD		720		
20	ļ		SPARE			700	
20	ļ	<u>.</u> 1	SERVER ROOM (2108N) PLUGMOLD			720	
20	ļ	4	SPARE	700			
20	<u> </u>	<b></b>	SERVER ROOM (2108N) PLUGMOLD	720			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
20	<u> </u>	4	SPARE SERVER ROOM (2108N) PLUGMOLD		720		
20 20	}	<b>I</b>	SPARE	****			
20	<u>.</u>		SPARE				
20		· <u>.</u>	SPARE		•		
20	<u>.</u>		SPARE	••••••			
20			SPARE				
20		1	EXISTING PUMP #3		600		·
20	<u>.</u>		SPARE				
20	ļ	1	EXISTING PUMP #2			600	
20	ļ	<u> </u>	ELEVATOR FIRE DOOR			300	
20	ļ	Į <b>1</b>	EXISTING COMPUTER ROOM	600			
20		c	SPARE		900		
20 20 20 20 20 20 20		6	Existing Lights Existing Elev. Control		900		
20	<u> </u>		EXISTING PUMP #4		300	600	
20			SPARE				
50	<u> </u>	+	EXISTING PANEL CRID	3000			
		<u>.</u>	SPARE				
/		2	EXISTING PANEL CRID		3000		
	ļ		SPARE			7000	
1	ļ	<u>.</u>	EXISTING PANEL CRID			3000	~~~~~~
		<u>}</u>	l	7400	0000	7000	
			Total Watts	7120	9880	7920	·
			Total Watts with 25% for LCC				

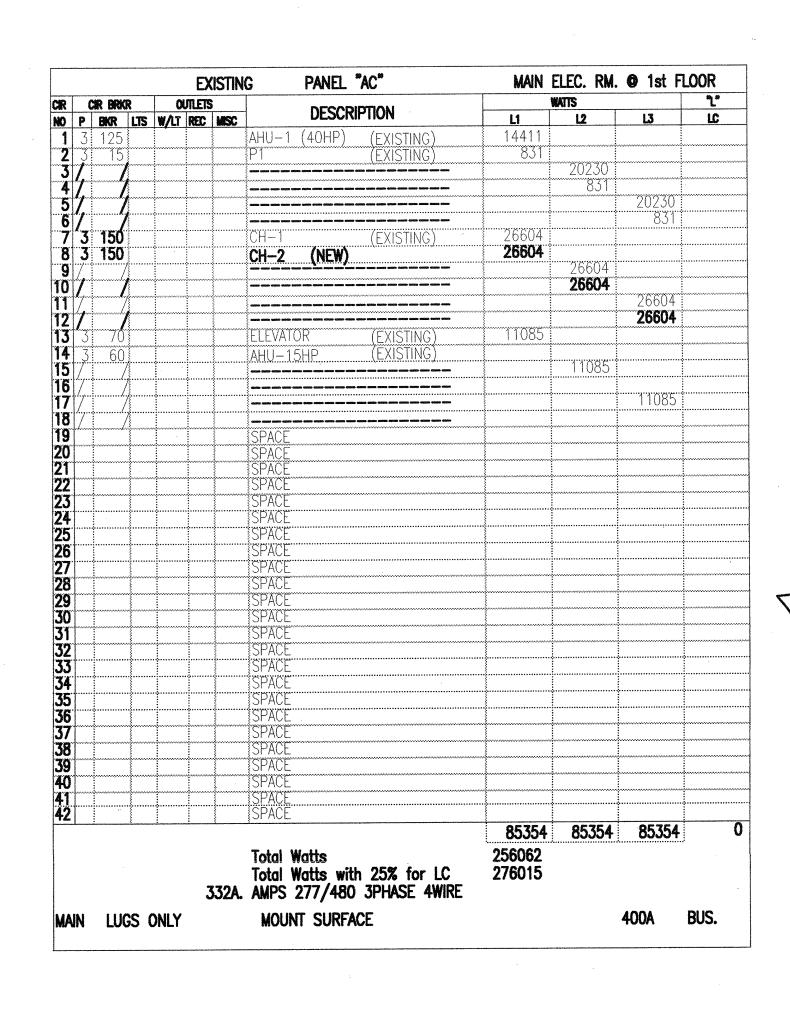
CIRCUITS INDICATED ARE NEW LOADS, REMOVE EXISTING CONDUITS AND CONDUCTORS FROM EXISTING CIRCUITS REMOVED DURING DEMOLITION WORK. REPLACE WITH NEW CIRCUITS AS SHOWN. INSTALL NEW BRANCH CIRCUITS AS INDICATED ON FLOOR PLANS.EXISTING CONDUIT STUB OUTS OUT OF ELECTRICAL ROOM MAY BE REUSED IF IN GOOD CONDITION. ALL EXISTING 20A. SINGLE POLE CIRCUIT BREAKERS SHALL BE REPLACED WITH NEW CIRCUIT BREAKERS.

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BRKR	OUTLETS	1	DESCRIPTION	W	IATTS		"
	W/LT REC	MISC		L1	L2	L3	LCL
20	3	<u>.</u>	COMPUTER LAB (2110) FLOOR BOX	540			
20 20	4 3	Į	COMPUTER LAB (2110) FLOOR BOX	720			
20		Į	COMPUTER LAB (2110) FLOOR BOX		540		
20	4	<u>.</u>	COMPUTER LAB (2110) FLOOR BOX		720	600	~~~~~~
20		4	COMPUTER LAB (2110) PRINTER			600	~~~~~~~
20	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	1	COMPUTER LAB (2110) PROJECTOR	540	minner	200	
20	3 2		COMPUTER LAB (2110) FLOOR BOX COMPUTER LAB (2110) FLOOR BOX	720			••••••
20	2 3	<u>}</u>	COMPUTER LAB (2110) FLOOR BOX		540		
20 20 20 20	2	. <u>}</u>	COMPUTER LAB (2110) FLOOR BOX		720		•••••
20	3	<u>}</u>	COMPUTER LAB (2110) WALL PLUGS			540	
20	1		COMPUTER LAB (2110) PRINTER		·····	540	
20	3		COMPUTER LAB (2110) WALL PLUGS	540			
20			SPARE				
20			SPARE				
20			SPARE				
20		9	VAV BOX DDC CONTRL			540	•••••
20		Į	SPARE				
20			SPARE				
20			SPARE	4500			
30			EXISTING HEATER	1560			
20			SPARE WITH CIRCUIT #21		1560		
20			SPARE		1000		······
20			SPACE				••••••
100	<u></u>		EXIST. 100A MAIN				••••••
			SPACE			*****	
7			EXIST. 100A MAIN				~~~~~
<i>1</i>			SPACE				
7			EXIST. 100A MAIN		·····		
		)					
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		÷	20 				•••••
		÷	*				
<u> </u>		3	Total Watts 11480	4620	4080	2780	
	31.8	2	Total Watts with 25% for LCC Amps 120/208V 3 phase 4 wire				
100A C/B			,	100A			

ADD THIS NOTE TO PANEL SCHEDULE: THIS PANEL IS FED VIA FEEDER TAPS TO PANEL CRIC (3#2) CIRCUITS INDICATED ARE NEW LOADS, REMOVE EXISTING CONDUITS AND CONDUCTORS FROM EXISTING CIRCUITS REMOVED DURING DEMOLITION WORK. REPLACE WITH NEW CIRCUITS AS SHOWN. INSTALL NEW BRANCH CIRCUITS AS INDICATED ON FLOOR PLANS.EXISTING CONDUIT STUB OUTS OUT OF ELECTRICAL ROOM MAY BE REUSED IF IN GOOD CONDITION. ALL EXISTING 20A, SINGLE POLE CIRCUIT BREAKERS SHALL BE REPLACED WITH NEW CIRCUIT BREAKERS.



(1) CIRCUITS INDICATED ARE NEW LOADS, REMOVE EXISTING CONDUITS AND CONDUCTORS FROM EXISTING CIRCUITS REMOVED DURING DEMOLITION WORK. REPLACE WITH NEW LIGHTING CIRCUITS AS SHOWN. INSTALL NEW BRANCH CIRCUITS AS INDICATED ON FLOOR PLANS.EXISTING CONDUIT STUB OUTS OUT OF ELECTRICAL ROOM MAY BE REUSED IF IN GOOD CONDITION. ALL EXISTING 20A, SINGLE POLE CIRCUIT BREAKERS SHALL BE REPLACED WITH NEW CIRCUIT BREAKERS.



	VATTS		ະ_"
L1	L2	L3	LCL
L1 <b>1498</b>			
	3264		
		3232	
1984			
	960		
		1728	
			~~~~~~
			•••••
			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
6016			
6916			
	6016		
	6916		
		6916	
		0310	*****
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10308	11140	11876	

100A BUS.

GENERAL NOTES

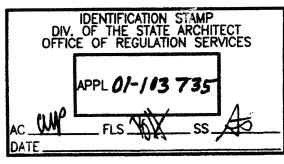
1-DO NOT REMOVE OR REUSE ANY CIRCUITS UNLESS THEY HAVE BECOME INACTIVE AS A RESULT OF DEMOLITION WORK(LIMITED TO AREAS OF REMODEL.) IF THE PANEL SCHEDULE INDICATES A NEW CIRCUIT WHICH IS OCCUPIED BY AN EXISTING ACTIVE LOAD, REASSIGN A NEW CIRCUIT NUMBER FOR THE NEW LOAD AND LEAVE ACTIVE CIRCUIT AS IS.

2-THE NEW CIRCUITS SHOWN ON THESE SCHEDULES ARE BASED ON THE BEST INFORMATION WE HAVE ACQUIRED FROM FIELD. CONTRACTOR SHALL VERIFY EXACT LOADS SERVED BY EACH CIRCUIT AND MAINTAIN CONTINUITY TO CIRCUITS THAT ARE OUTSIDE OF REMODEL AREA AND NEED TO REMAIN ACTIVE.

3-CONTRACTOR SHALL REPAIR AND MAINTAIN CONTINUITY TO OUTLETS IN NON REMODEL AREAS WHICH MAY BECOME DE-ENRGIZED AS A RESULT OF REMOVAL OF OUTLETS IN AREAS OF DEMOLITION.







 $\Box \mathcal{I}$ BENSEN ZIEMER KRUGER ARCHITECTS, INC. SANTA BARBARA, C 30 W. ARRELLAGA 805/963.1726 STEVE DOWTY, A.I.A. PRINCIPAL IN CHARGE GERALD SHUSTA PROJECT ARCHITECT All ideas, design errangements and plans indicated or represented by this drasting are caused by and are the property of Krager-Besser-Zismer, AA erchitche, and more created, evolved and developed for use as, and in connection with, the specified projects. None of such ideas, designs, arrangements or plans shall be used by or disclosed to any person, firm or corporation for any purpose wholesower without the written permission of Kruger-Bensen-Zismer. DALAN ENGINEERING, INC. ELECTRICAL ENGINEERS DALAN JOB No AA181 8638 DARBY AVENUE (714) 771-4221 NORTHRIDGE, CA. 91325 (805) 684-4944 (818) 772–2220 FAX (818) 772–2239

15 C RIC<sup>7</sup>  $\mathbf{O}$ D N N  ${\bf O}$ ZZ α 0 D C Ш ferences  $\square$ 7 Ш S Z AШ  ${\mathbb C}$ AD - LE Z DO Ō O Ш Σ J S К П **SAN** 3300 AN BID SET REVISIONS 10/25/01 06/15/01 DSA SUBMITTAL DESCRIPTION DATE REVISION OG DRAWN CHECKED DK DATE 03/21/01 JOB NO. 98-03

PANEL SCHEDULES SHEFT E-5.1

SHEET TITLE