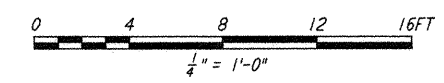
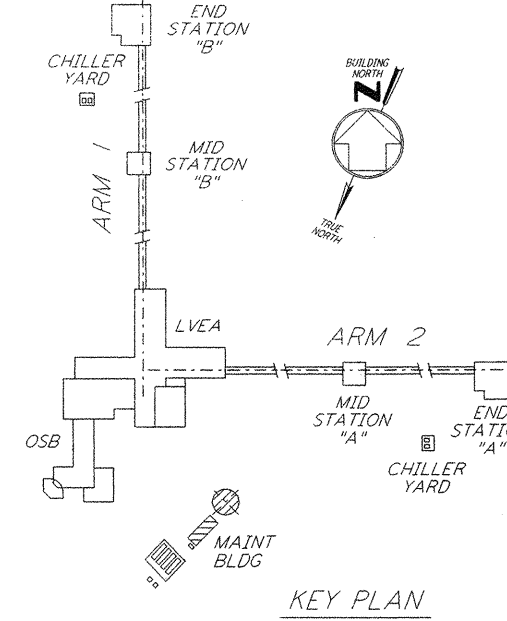
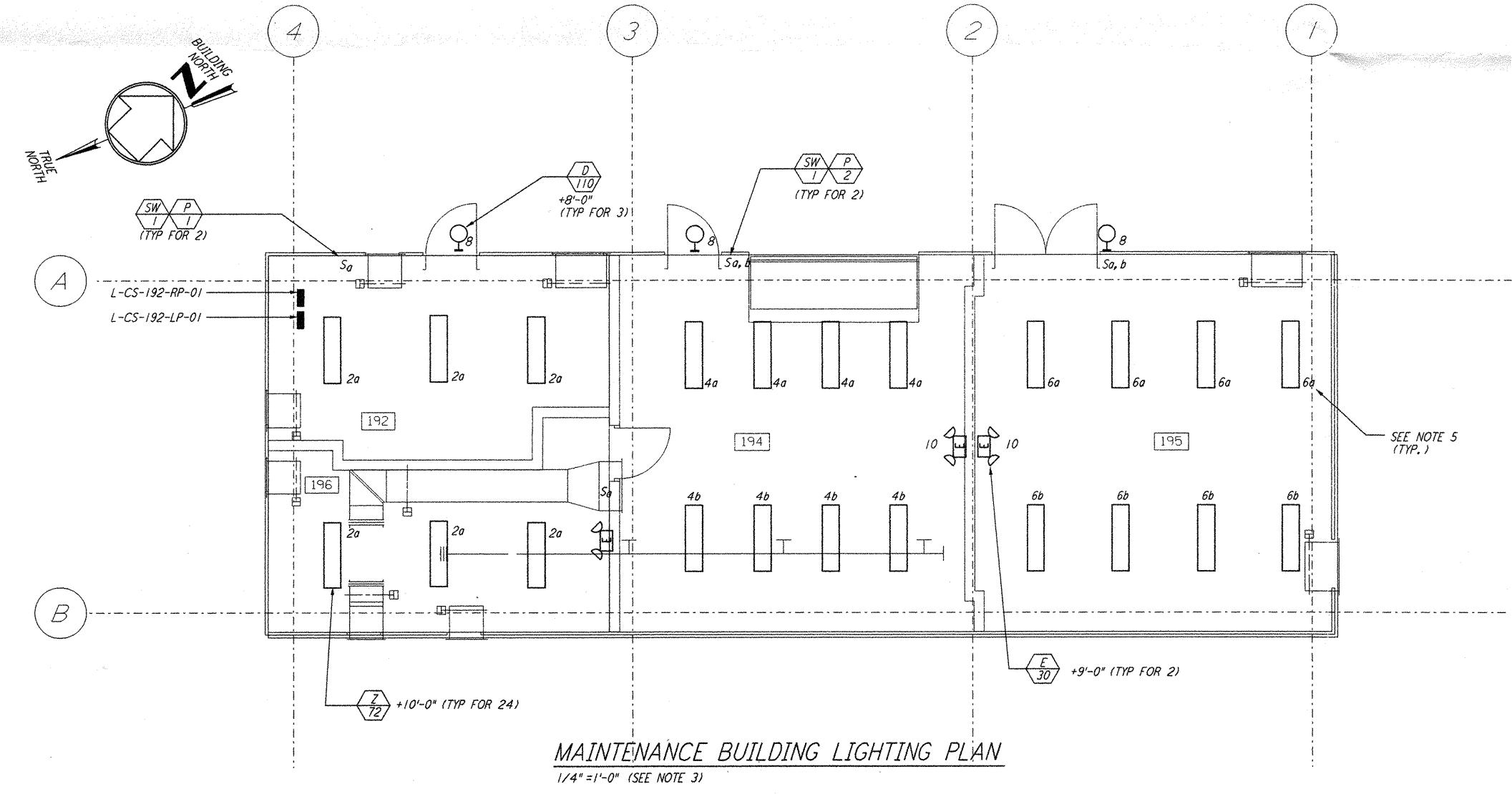


CKT	LOAD SERVED	SLT	POLES	WIRE SIZE	BKR	VOLT AMPS	PHASE LOAD (VA)			VOLT AMPS	BKR	WIRE SIZE	POLES	SLT	LOAD SERVED	CKT
							A	B	C							
1	F. W. HEAT TRACE (GFCI)	1	1	20	500	500				20	1	2		2	SPARE	
3	F. W. HEAT TRACE (GFCI)	3	1	20	200	200	200	200	1000	20	1	4		4	RECEPTS RM 192, 196	4
5	RECEPTS OUTSIDE (GFCI)	5	1	20	720	720	720	720	2880	20	1	6		6	RECEPTS RM 194	6
7	SPARE	7	2	20					1080	20	1	8		8	RECEPTS RM 194, 195	8
9		9							900	20	1	10		10	RECEPTS RM 195	10
11	SPACE	11							200	200	15	1	12	12	HVAC CONTROLS CP84, CP85	12
TOTAL 1500 2100 1640																
TOTAL CONNECTED LOAD (VA) 5400																
(AMPS)																

CKT	LOAD SERVED	SLT	POLES	WIRE SIZE	BKR	VOLT AMPS	PHASE LOAD (VA)			VOLT AMPS	BKR	WIRE SIZE	POLES	SLT	LOAD SERVED	CKT
							A	B	C							
1	L-CS-192-RP-01	1	3	30	15000	15000	15000	15000	2880	15	1	2		2	LIGHTING RM 192, 196	2
3									864	15	1	4		4	LIGHTING RM 194	4
5									976	15	1	6		6	LIGHTING RM 195	6
7	HEATER L-CS-195-HT-01	7	1	15	1500	1500	1500	1500	330	15	1	8		8	LIGHTING OUTSIDE	8
9	HEATER L-CS-195-HT-02	9	1	15	1500	1500	1500	1500	60	15	1	10		10	EMERGENCY LIGHTING	10
11	HEATER L-CS-196-HT-03	11	1	15	1500	1500	1500	1500	1500	15	1	12		12	HEATER L-CS-196-HT-04	12
13	SPARE	13	3	15						15	1	14		14	SPARE	14
15										15	1	16		16	SPARE	16
17										15	1	18		18	SPARE	18
19	L-CS-191-AH-05	19	3	20	1500	500						20		20	SPACE	20
21		21							500			22		22	SPACE	22
23		23							500			24		24	SPACE	24
TOTAL 7618 7924 9876																
TOTAL CONNECTED LOAD (VA) 24618																
(AMPS)																

- NOTES:**
- FOR GENERAL NOTES AND REFERENCE DWG SEE LA-E-103.
  - PANEL L-CS-192-RP-01 SHALL BE SQUARE D CLASS 7400 MINI-POWER-ZONE, INTEGRAL 15KVA 3Ø TRANSFORMER, 12-POLE, TYPE OOB BREAKERS.
  - ALL LIGHTING CIRCUITS SHOWN ON THE LIGHTING PLAN ARE FROM PANEL L-CS-192-LP-01.
  - ALL RECEPTACLE CIRCUITS SHOWN ON THE POWER PLAN ARE FROM PANEL L-CS-192-RP-01 UNLESS OTHERWISE NOTED.
  - CIRCUITS SHOWN FEEDING THESE ITEM ARE FROM PANEL L-CS-192-LP-01.



NO.	DATE	BY	CHKD	ENGR	PROJ	ISSUED FOR AS-BUILT	DESCRIPTION
1	8-7-98	JE	AK	[Signature]	WVW	ISSUED FOR AS-BUILT	

ISSUED FOR CONSTRUCTION  
 DRAWN M. M. 11-15-96  
 CHECKED JCL 7-24-96  
 ENGINEER KCR 10-25-96  
 PROJ T. D. M. 11-15-96

**AS-BUILT DRAWINGS**

**PARSONS**  
 100 WEST WALNUT STREET  
 PASADENA, CALIFORNIA

**LIGO**  
 CALIFORNIA INSTITUTE OF TECHNOLOGY  
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

**LIGO-D961015-01-O**  
 LASER INTERFEROMETER  
 GRAVITATIONAL-WAVE OBSERVATORY  
 SITE NO. 2 - LIVINGSTON, LOUISIANA

TITLE	SCALE	CONTRACT NUMBER	PROJECT NUMBER
ELECTRICAL CHILLER PLANT & MAINT BLDG POWER & LIGHTING PLANS	AS NOTED	PP150969	8094
SHEET NUMBER	LA-E-113		

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