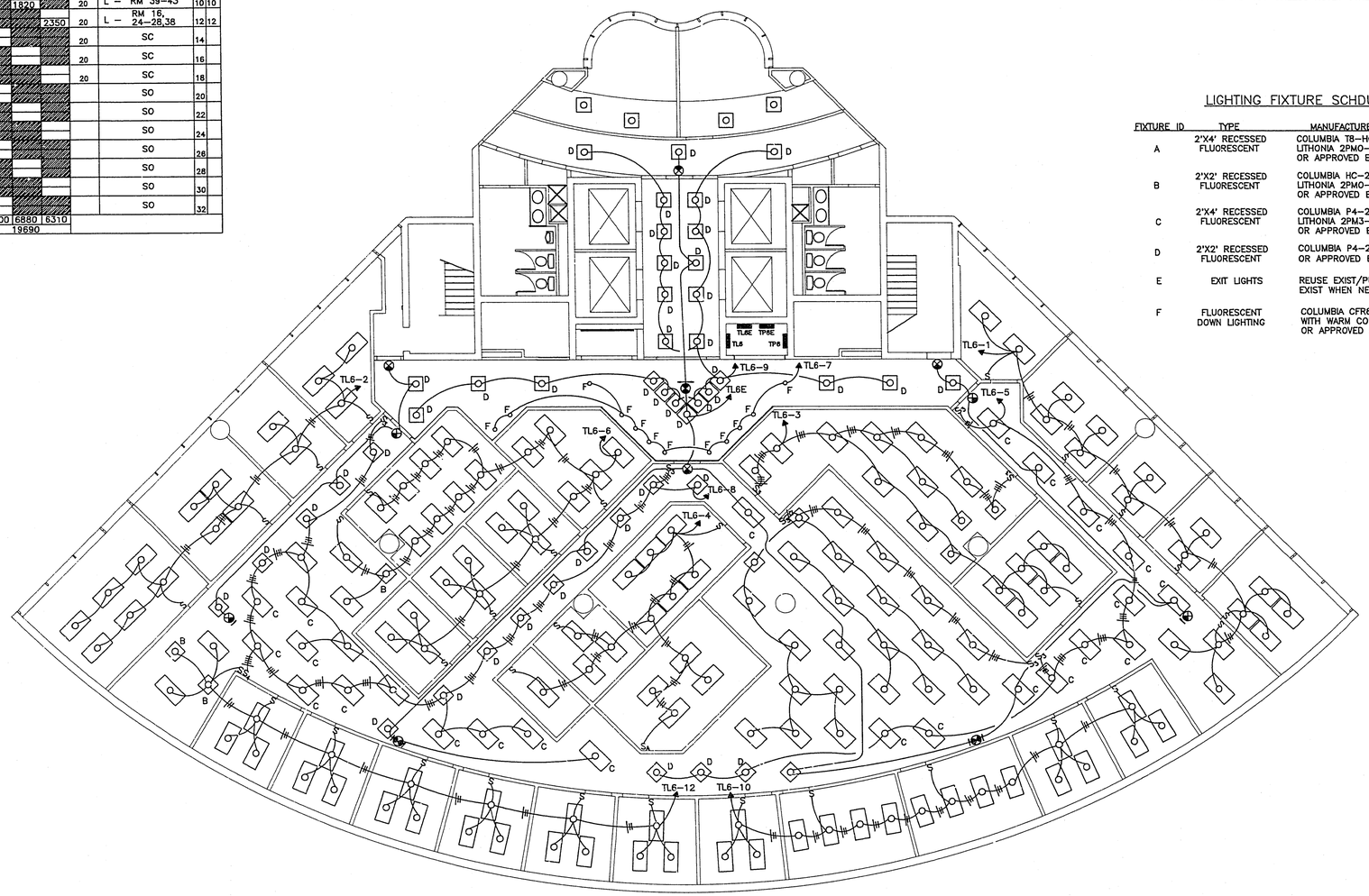
•PANEL TL6 3ø 4 WIRE 277/480 VOLTS 125A MLO SURFACE MOUNTED MIN INTERRUPTING RATING RMS SYM AMPS LOCATION 6TH FLOOR NEMA 1										
L = LIGHTS, M = MECHANICAL EQUIPMENT, SO = SPACE ONLY, SC = SPARE CIRCUIT, E = EXISTING MLO = MAIN LUGS ONLY, MCB = MAIN CIRCUIT BREAKERS										
POLE SPACE CKT #	#	CIRCUIT USE	CKT BKR RATING	CONNECTED LOAD VA A	B	C	CKT BKR RATING	CIRCUIT USE	POLE SPACE #	CKT #
1	1	L – RM 44–48,50	20	1820			20	L – RM 12–15	2	2
3	3	L – RM 34,35	20	1610	1930		20	L – RM 30–32,37	4	4
5	5	L – CORRIDOR	20		1500	1280	20	L – RM 17,19–23	6	6
7	7	L – WALL WASH	20	720		2680	20	L – CORRIDOR	8	8
9	9	L – MAIN CIRCULATION	20	2350	1630		20	L – RM 39–43	10	10
	11	SO			1820		20	L – RM 16, 24–28,38	12	12
	13	SO				2350	20	SC	14	
	15	SO					20	SC	16	
	17	SO					20	SC	18	
	19	SO						SO	20	
	21	SO						SO	22	
	23	SO						SO	24	
	25	SO						SO	26	
	27	SO						SO	28	
	29	SO						SO	30	
	31	SO						SO	32	
• EXIST PANEL				6500	6880	6310				
				19690						

NOTES:

1. ALL LIGHTING FIXTURES SHOWN IS TYPE A UNLESS NOTED OTHERWISE.
2. ALL BALLAST FOR FLUORESCENT LIGHTS IS ELECTRONIC INSTANT START UNLESS NOTED OTHERWISE.
3. ALL 4' LAMP SHALL BE F032 T8 OCTRON MANUFACTURED BY SYLVANIA OR APPROVED EQUAL.
4. ALL "U" LAMP SHALL BE FB031 T8 OCTRON MANUFACTURED BY SYLVANIA OR APPROVED EQUAL.
5. CONDUIT SIZE FOR LIGHTING CIRCUIT SHALL BE 1/2" UNLESS NOTED OTHERWISE.
6. OCCUPANCY SENSORS SHALL BE LEVITON PASSIVE INFRARED WALL SWITCH RATED 1200W–277V OR APPROVED EQUAL. REFER TO MANUFECTURER'S SPECIFICATIONS FOR LOCATION CRITERIA.
7. ALL SWITCH SHALL BE MOUNTED 48" AFF UNLESS NOTED OTHERWISE.

LIGHTING FIXTURE SCHDULE

FIXTURE ID	TYPE	MANUFACTURE AND CATALOG NO.
A	2'X4' RECESSED FLUORESCENT	COLUMBIA T8–HC–243G–4139–3–277V, LITHONIA 2PMO–G–A–3–32–27LS–277V OR APPROVED EQUAL
B	2'X2' RECESSED FLUORESCENT	COLUMBIA HC–223CG–4134–3–277V, LITHONIA 2PMO–G–A–3–U31–12LS–277V OR APPROVED EQUAL
C	2'X4' RECESSED FLUORESCENT	COLUMBIA P4–243G–4336–3–3–277V, LITHONIA 2PM3–G–A–3–32–18–277V OR APPROVED EQUAL
D	2'X2' RECESSED FLUORESCENT	COLUMBIA P4–222UG–4433–3–277V, OR APPROVED EQUAL
E	EXIT LIGHTS	REUSE EXIST/PURCHASE NEW TO MATCH EXIST WHEN NEEDED
F	FLUORESCENT DOWN LIGHTING	COLUMBIA CFR826EM–492EM 277V WITH WARM COLOR LAMP OR APPROVED EQUAL



ELECTRICAL LIGHTING PLAN

ALL WORK THIS SHEET TO BE PERFORMED BY OWNER

CITY OF LAS VEGAS NEVADA

BUILDING SERVICES

DESIGN BY: Jianzhong Jiang
DRAWN BY: Jianzhong Jiang
SCALE: 1/8" = 1'-0"
DATE: 8-95

REVISIONS | DATE

CITY HALL RENOVATION
SIXTH FLOOR
ELECTRICAL LIGHTING PLAN

PROJECT NO.
DRAWING NO. 521-237
SHEET 15 OF 20