



A PARTIAL SINGLE LINE DIAGRAM
E001 N.T.S.

						NEMA RATING: 1							
RECEPTACLE		LIGHTING								RECEPTACLE		LIGHTING	
TYPE	DESCRIPTION	LOAD	BREAKER	CKT	CKT	BREAKER	LOAD	DESCRIPTION	TYPE				
	LIGHTING	1295	20/1	1	2	20/1	400	TEL BACKBOARD RECEPT					
	LIGHTING	800	20/1	3	4	20/1	400	TEL BACKBOARD RECEPT					
	LIGHTING	900	20/1	5	6	20/1	200	RECEPTACLE					
	LIGHTING	1200	20/1	7	8	20/1	1000	RECEPTACLE					
	LIGHTING	990	20/1	9	10	20/1	1000	RECEPTACLE					
	LIGHTING	1380	20/1	11	12	20/1	1000	DISHWASHER RECEPT					
	EMERGENCY LIGHTING	610	20/1	13	14	20/1	1000	RECEPTACLE					
	SPARE		20/1	15	16	20/1	1000	RECEPTACLE					
	SPARE		20/1	17	18	20/1	400	SAFE RECEPTS					
	SPARE		20/1	19	20	20/1	1200	RECEPTACLES					
	SPARE		20/1	21	22	20/1	1200	RECEPTACLES					
	SPARE		20/1	23	24	20/1	1200	RECEPTACLES					
	SPARE		20/1	25	26	20/1	1500	INTEGRAL CASE LTG RECEPTS					
	SPARE		20/1	27	28	20/1	1500	SIGNAGE RECEPT					
	SPARE		20/1	29	30	20/1	1200	RECEPTACLES					
	SPARE		20/1	31	32	20/1	1000	POS RECEPT					
	CV BOXES	100	20/1	33	34	20/1	1500	INTEGRAL CASE LTG RECEPTS					
	FC-1-1502	900	20/1	35	36	20/1	1200	SHOW WINDOW RECEPT					
		20	20/1	37	38	20/1	1000	DRAPERY MOTORS					
	FC-2-1502	1660	20/1	39	40	20/1	1000	SIGNAGE					
			3	41	42	20/1		SPARE					

VOLTS: ☒ 480/277V, 3φ, 4W ☐ 208/120V, 3φ, 4W

AMPS: ☒ 100A ☐ 225A ☐ 400A

MAIN: ☒ MCB 100/3 ☐ MLO

LUGS: ☐ DBL LUGS ☐ FEED-THRU

MTD: ☐ SURFACE ☒ FLUSH

BUSS: ☒ COPPER ☐ ALUMINUM

DOOR: ☐ DOOR IN DOOR ☒ STANDARD

TOTAL LOAD: 30 KVA (83 A)

NEUTRAL BUS: ☒ 100% ☐ 200%

GROUND BUS: ☒ STANDARD ☐ ISOLATED

AIC RATING: ☒ 10K ☐ 14K ☐ 22K

T1502

GENERAL NOTES:

- MINIMUM EQUIPMENT A.I.C. RATINGS ARE 14K A.I.C. @ 480/277V AND 10K A.I.C. @ 208/120V UNLESS OTHERWISE NOTED.
- THE DESIGN PROFESSIONAL HAS PERFORMED ALL REQUIRED SHORT CIRCUIT CALCULATIONS AND THE A.I.C. RATINGS INDICATED FOR EACH DEVICE ARE ADEQUATE TO PROTECT THE EQUIPMENT AND THE ELECTRICAL SYSTEM.
- THE DESIGN PROFESSIONAL HAS PERFORMED ALL THE REQUIRED VOLTAGE DROP CALCULATIONS FOR ALL BRANCH CIRCUITS AND FEEDERS PER 2008 NATIONAL ELECTRICAL CODE ARTICLE 210.19(A)(1), FPN NO. 4.
- PANELBOARD LOAD SUMMARIES INCLUDE ADDITIONAL 25% OF ALL CONTINUOUS AND LARGEST MOTOR LOADS WHERE APPLICABLE.

SHEET NOTES:

- INTERCEPT AND EXTEND EXISTING CONDUIT STUB TO NEW PANEL LOCATION TO FORM A CONTINUOUS RACEWAY SYSTEM.
- TENANT ELECTRIC METER MOUNTED IN METER CABINET. COST OF METER TO BE PAID FOR BY TENANT.



PROJECT NUMBER	DATE	REVISION DESCRIPTION	NUMBER
L07233			
DRAWN BY: MSA	CHECKED BY: DM		
ISSUE DATE: 07/16/07			
SCALE: AS NOTED			
SHEET NUMBER: E0.01			

THE PALAZZO
LIDO CASINO RESORT, LLC
STEFANO CANTURI
PROJECT #07087
3385 LAS VEGAS BOULEVARD SOUTH
LAS VEGAS, NV 89109

ESTAR ARCHITECTS
WESTAR Architectural Group/Nevada, Inc
ARCHITECTURE • PLANNING • INTERIOR DESIGN
701 BRIDGER AVENUE SUITE 400 LAS VEGAS, NEVADA 89101
TELEPHONE: (702) 878-0000 FAX: (702) 878-8430
www.wagnarchitects.com