Tablero NQ Mod. NQ442L4C			CUADRO DE CARGAS "CONTACTOS EMERGENCIA 01"						220/110V~, 3F, 4H + 1TF	ITM 400A Mod. LAL36400		
CIRCUITO	DESCRIPCIÓN	CONTACTOS COMPU.	CONTACTOS NORMALES	CONTACTO ESPECIAL	TOTAL WATTS	TOTAL VA	AMP	CALIBRE AWG (F--T.F.)	ITM	FASE 1	FASE 2	FASE 3
	W	800	180	500								
	VA	888.89	200.00	555.56								
E1	CON-01	3			2400.00	2666.666667	21.00	10--10	1x30A	2400.00		
E2	CON-02	3			2400.00	2666.666667	21.00	10--10	1x30A	2400.00		
E3	CON-03	3			2400.00	2666.666667	21.00	10--10	1x30A	2400.00		
E4	CON-04	3			2400.00	2666.666667	21.00	10--10	1x30A	2400.00		
E5	CON-05	3			2400.00	2666.666667	21.00	10--10	1x30A	2400.00		
E6	CON-06	1	2		1160.00	1288.888889	10.15	10--10	1x30A	1160.00		
E7	CON-07	3			2400.00	2666.666667	21.00	10--10	1x30A	2400.00		
E8	CON-08	3			2400.00	2666.666667	21.00	10--10	1x30A	2400.00		
E9	CON-09	3			2400.00	2666.666667	21.00	10--10	1x30A		2400.00	
E10	CON-10	3			2400.00	2666.666667	21.00	10--10	1x30A		2400.00	
E11	CON-11	3			2400.00	2666.666667	21.00	10--10	1x30A		2400.00	
E12	CON-12	3	1		2580.00	2866.666667	22.57	10--10	1x30A		2580.00	
E13	CON-13	2		1	2100.00	2333.333333	18.37	10--10	1x30A		2100.00	
E14	CON-14	3			2400.00	2666.666667	21.00	10--10	1x30A		2400.00	
E15	CON-15	2		1	2100.00	2333.333333	18.37	10--10	1x30A			2100.00
E16	CON-16	3			2400.00	2666.666667	21.00	10--10	1x30A		2400.00	
E17	CON-17	2			1600.00	1777.777778	14.00	10--10	1x30A		1600.00	
E18	CON-18	2			1600.00	1777.777778	14.00	10--10	1x30A	1600.00		
E19	CON-19	2			1600.00	1777.777778	14.00	10--10	1x30A		1600.00	
E20	CON-20	2			1600.00	1777.777778	14.00	10--10	1x30A			1600.00
E21	CON-21	3			2400.00	2666.666667	21.00	10--10	1x30A		2400.00	
E22	CON-22	3			2400.00	2666.666667	21.00	10--10	1x30A		2400.00	
E23	CON-23	2			1600.00	1777.777778	14.00	10--10	1x30A	1600.00		
E24	CON-24	2			1600.00	1777.777778	14.00	10--10	1x30A		1600.00	
E25	CON-25	2		1	2100.00	2333.333333	18.37	10--10	1x30A			2100.00
E26	CON-26	2			1600.00	1777.777778	14.00	10--10	1x30A			1600.00
E27	CON-27	3			2400.00	2666.666667	21.00	10--10	1x30A		2400.00	
E28	CON-28	2	3		2140.00	2377.777778	18.72	10--10	1x30A			2140.00
E29	CON-29	3			2400.00	2666.666667	21.00	10--10	1x30A			2400.00
E30	CON-30	3			2400.00	2666.666667	21.00	10--10	1x30A			2400.00
E31	CON-31	3			2400.00	2666.666667	21.00	10--10	1x30A			2400.00
E32	CON-32	3		1	2900.00	3222.222222	25.37	10--10	1x30A	2900.00		
E33	CON-33	3			2400.00	2666.666667	21.00	10--10	1x30A			2400.00
E34	CON-34	3			2400.00	2666.666667	21.00	10--10	1x30A			2400.00
E35	CON-35	3			2400.00	2666.666667	21.00	10--10	1x30A			2400.00
E36	CON-36	3			2400.00	2666.666667	21.00	10--10	1x30A			2400.00
E37	CON-37	2			1600.00	1777.777778	14.00	10--10	1x30A	1600.00		
E38	CON-38	2		1	2100.00	2333.333333	18.37	10--10	1x30A	2100.00		
E39	CON-39	3			2400.00	2666.666667	21.00	10--10	1x30A			2400.00
	TOTAL=	102	6	5	85180	94644.44444	248.38		TOTAL=	27760.00	28680.00	28740.00
									% Desbalance:	3.409882		

Tablero NQ Mod. NQ442L4C			CUADRO DE CARGAS "CONTACTOS EMERGENCIA 02"						220/110V~, 3F, 4H + 1TF	ITM 400A Mod. LAL36400		
CIRCUITO	DESCRIPCIÓN	CONTACTOS COMPU.	CONTACTOS NORMALES	CONTACTO ESPECIAL	TOTAL WATTS	TOTAL VA	AMP	CALIBRE AWG (F--T.F.)	ITM	FASE 1	FASE 2	FASE 3
	W	800	180	500								
	VA	888.89	200.00	555.56								
EB1	CON-01	3			2400.00	2666.67	21.00	10--10	1x30A	2400.00		
EB2	CON-02	3			2400.00	2666.67	21.00	10--10	1x30A	2400.00		
EB3	CON-03	3			2400.00	2666.67	21.00	10--10	1x30A	2400.00		
EB4	CON-04	2		1	2100.00	2333.33	18.37	10--10	1x30A	2100.00		
EB5	CON-05	3			2400.00	2666.67	21.00	10--10	1x30A	2400.00		
EB6	CON-06	3			2400.00	2666.67	21.00	10--10	1x30A	2400.00		
EB7	CON-07	2			1600.00	1777.78	14.00	10--10	1x30A	1600.00		
EB8	CON-08	3			2400.00	2666.67	21.00	10--10	1x30A	2400.00		
EB9	CON-09	3			2400.00	2666.67	21.00	10--10	1x30A	2400.00		
EB10	CON-10	3			2400.00	2666.67	21.00	10--10	1x30A		2400.00	
EB11	CON-11	3			2400.00	2666.67	21.00	10--10	1x30A		2400.00	
EB12	CON-12	3			2400.00	2666.67	21.00	10--10	1x30A		2400.00	
EB13	CON-13	3			2400.00	2666.67	21.00	10--10	1x30A		2400.00	
EB14	CON-14	3			2400.00	2666.67	21.00	10--10	1x30A		2400.00	
EB15	CON-15	2		1	2100.00	2333.33	18.37	10--10	1x30A		2100.00	
EB16	CON-16	3			2400.00	2666.67	21.00	10--10	1x30A		2400.00	
EB17	CON-17	2			1600.00	1777.78	14.00	10--10	1x30A			1600.00
EB18	CON-18	1	2		1160.00	1288.89	10.15	10--10	1x30A		1160.00	
EB19	CON-19	3		1	2900.00	3222.22	25.37	10--10	1x30A		2900.00	
EB20	CON-20	3			2400.00	2666.67	21.00	10--10	1x30A		2400.00	
EB21	CON-21	3			2400.00	2666.67	21.00	10--10	1x30A			2400.00
EB22	CON-22	3			2400.00	2666.67	21.00	10--10	1x30A			2400.00
EB23	CON-23	3			2400.00	2666.67	21.00	10--10	1x30A			2400.00
EB24	CON-24	2		1	2100.00	2333.33	18.37	10--10	1x30A	2100.00		
EB25	CON-25			4	2000.00	2222.22	17.50	10--10	1x30A			2000.00
EB26	CON-26	2		1	2100.00	2333.33	18.37	10--10	1x30A			2100.00
EB27	CON-27	2		1	2100.00	2333.33	18.37	10--10	1x30A		2100.00	
EB28	CON-28	3			2400.00	2666.67	21.00	10--10	1x30A			2400.00
EB29	CON-29	3			2400.00	2666.67	21.00	10--10	1x30A			2400.00
EB30	CON-30	3			2400.00	2666.67	21.00	10--10	1x30A			2400.00
EB31	CON-31	3			2400.00	2666.67	21.00	10--10	1x30A			2400.00
EB32	CON-32	3			2400.00	2666.67	21.00	10--10	1x30A			2400.00
EB33	CON-33			4	2000.00	2222.22	17.50	10--10	1x30A	2000.00		
EB34	CON-34	1	2		1160.00	1288.89	10.15	10--10	1x30A	1160.00		
	TOTAL=	85	4	14	75720	84133.3	220.79		TOTAL=	25760.00	25060.00	24900.00
									% Desbalance:	3.43176		

Tablero QO Mod. QO312L125G		CUADRO DE CARGAS "ILUMINACIÓN EMERGENCIA 01"						220/110V~, 3F, 4H + 1TF				
CIRCUITO	DESCRIPCIÓN	12YDLED 430MV 40B	TOTAL WATTS	TOTAL VA	AMP	DISTANCIA (m)	CALIBRE AWG (F--T.F.)	Caída tensión e%	ITM	FASE 1	FASE 2	FASE 3
	W	12										
	VA	13.33										
IA1	ZONA 01	7	84.00	93.3333	0.73	49	12--12	0.34265527	1x15A		84.00	
IA2	ZONA 02	7	84.00	93.3333	0.73	64	12--12	0.44754974	1x15A		84.00	
IA3	ZONA 03	12	144.00	160	1.26	46	12--12	0.55144521	1x15A			144.00
IA4	ZONA 04	6	72.00	80	0.63	31	12--12	0.18581306	1x15A			72.00
IA5	ZONA 05	17	204.00	226.667	1.78	31	12--12	0.52647034	1x15A	204.00		
	TOTAL=	49	588	653.333	1.71		% Desbalance:	22.2222222	TOTAL=	204	168.00	216.00

Tablero QO Mod. QO312L125G		CUADRO DE CARGAS "ILUMINACIÓN EMERGENCIA 02"							220/110V~, 3F, 4H + 1TF				
CIRCUITO	DESCRIPCIÓN	12YDLED 430MV 40B	BL U SUSP. 1200 25W 4000K	TOTAL WATTS	TOTAL VA	AMP	DISTANCIA (m)	CALIBRE AWG (F--T.F.)	Caída tensión e%	ITM	FASE 1	FASE 2	FASE 3
	W	12	25										
	VA	13.33	27.78										
IB1	ZONA 01	5		60.00	66.66666667	0.52	57	12--12	0.28471356	1x15A			60.00
IB2	ZONA 02	6		72.00	80	0.63	53	12--12	0.31768039	1x15A			72.00
IB3	ZONA 03	7	1	109.00	121.1111111	0.95	47	12--12	0.42648759	1x15A			109.00
IB4	ZONA 04	4		48.00	53.33333333	0.42	41	12--12	0.16383517	1x15A		48.00	
IB5	ZONA 05	18		216.00	240	1.89	66	12--12	1.186806	1x15A		216.00	
IB6	ZONA 06	19		228.00	253.3333333	1.99	47	12--12	0.89210249	1x15A	228.00		
	TOTAL=	59	1	733	814.4444444	2.14		% Desbalance:	13.6363636	TOTAL=	228	264.00	241.00

Tablero QO Mod. QO312L125G		CUADRO DE CARGAS "ILUMINACIÓN EMERGENCIA 03"						220/110V~, 3F, 4H + 1TF				
CIRCUITO	DESCRIPCIÓN	12YDLED 430MV 40B	TOTAL WATTS	TOTAL VA	AMP	DISTANCIA (m)	CALIBRE AWG (F--T.F.)	Caída tensión e%	ITM	FASE 1	FASE 2	FASE 3
	W	12										
	VA	13.33										
IC1	ZONA 01	7	84.00	93.3333	0.73	31	12--12	0.2167819	1x15A		84.00	
IC2	ZONA 02	7	84.00	93.3333	0.73	13	12--12	0.0909085	1x15A			84.00
IC3	ZONA 03	6	72.00	80	0.63	30	12--12	0.1798191	1x15A			72.00
IC4	ZONA 04	8	96.00	106.667	0.84	25	12--12	0.199799	1x15A		96.00	
IC5	ZONA 05	4	48.00	53.3333	0.42	26	12--12	0.1038955	1x15A			48.00
IC6	ZONA 06	22	264.00	293.333	2.31	24	12--12	0.5274693	1x15A	264.00		
	TOTAL=	54	648	720	1.89		% Desbalance:	31.818182	TOTAL=	264	180.00	204.00

Tablero NQ Mod. NQ442L4C			CUADRO DE CARGAS "CONTACTOS EMERGENCIA 03"						220/110V~, 3F, 4H + 1TF	ITM 400A Mod. LAL36400		
CIRCUITO	DESCRIPCIÓN	CONTACTOS COMPU.	CONTACTOS NORMALES	CONTACTO ESPECIAL	CONTACTOS MICROS	TOTAL WATTS	TOTAL VA	AMP	CALIBRE AWG (F--T.F.)	ITM	FASE 1	FASE 2	FASE 3
	W	800	180	500	1200								
	VA	888.89	200.00	555.56	1333.33								
EC1	CON-01	3				2400.00	2666.666667	21.00	10--10	1x30A	2400.00		
EC2	CON-02	3		1		2900.00	3222.222222	25.37	10--10	1x30A	2900.00		
EC3	CON-03	3				2400.00	2666.666667	21.00	10--10	1x30A	2400.00		
EC4	CON-04	3				2400.00	2666.666667	21.00	10--10	1x30A	2400.00		
EC5	CON-05	3				2400.00	2666.666667	21.00	10--10	1x30A	2400.00		
EC6	CON-06	3				2400.00	2666.666667	21.00	10--10	1x30A	2400.00		
EC7	CON-07	3				2400.00	2666.666667	21.00	10--10	1x30A	2400.00		
EC8	CON-08	2		1		2100.00	2333.333333	18.37	10--10	1x30A			2100.00
EC9	CON-09	3				2400.00	2666.666667	21.00	10--10	1x30A	2400.00		
EC10	CON-10	2				1600.00	1777.777778	14.00	10--10	1x30A		1600.00	
EC11	CON-11	2				1600.00	1777.777778	14.00	10--10	1x30A			1600.00
EC12	CON-12	3				2400.00	2666.666667	21.00	10--10	1x30A	2400.00		
EC13	CON-13	2				1600.00	1777.777778	14.00	10--10	1x30A			1600.00
EC14	CON-14	3				2400.00	2666.666667	21.00	10--10	1x30A		2400.00	
EC15	CON-15	2				1600.00	1777.777778	14.00	10--10	1x30A			1600.00
EC16	CON-16	3				2400.00	2666.666667	21.00	10--10	1x30A		2400.00	
EC17	CON-17	2				1600.00	1777.777778	14.00	10--10	1x30A		1600.00	
EC18	CON-18	1		1		1300.00	1444.444444	11.37	10--10	1x30A	1300.00		
EC19	CON-19	2				1600.00	1777.777778	14.00	10--10	1x30A	1600.00		
EC20	CON-20	2				1600.00	1777.777778	14.00	10--10	1x30A		1600.00	
EC21	CON-21	3				2400.00	2666.666667	21.00	10--10	1x30A	2400.00		
EC22	CON-22	3				2400.00	2666.666667	21.00	10--10	1x30A		2400.00	
EC23	CON-23	3				2400.00	2666.666667	21.00	10--10	1x30A		2400.00	
EC24	CON-24	3				2400.00	2666.666667	21.00	10--10	1x30A		2400.00	
EC25	CON-25	3				2400.00	2666.666667	21.00	10--10	1x30A		2400.00	
EC26	CON-26	3				2400.00	2666.666667	21.00	10--10	1x30A		2400.00	
EC27	CON-27	3				2400.00	2666.666667	21.00	10--10	1x30A			2400.00
EC28	CON-28	3				2400.00	2666.666667	21.00	10--10	1x30A			2400.00
EC29	CON-29	3				2400.00	2666.666667	21.00	10--10	1x30A			2400.00
EC30	CON-30	3				2400.00	2666.666667	21.00	10--10	1x30A			2400.00
EC31	CON-31	3				2400.00	2666.666667	21.00	10--10	1x30A			2400.00
EC32	CON-32	3				2400.00	2666.666667	21.00	10--10	1x30A			2400.00
EC33	CON-33	3				2400.00	2666.666667	21.00	10--10	1x30A			2400.00
EC34	CON-34	2				1600.00	1777.777778	14.00	10--10	1x30A		1600.00	
EC35	CON-35	2				1600.00	1777.777778	14.00	10--10	1x30A			1600.00
EC36	CON-36	3				2400.00	2666.666667	21.00	10--10	1x30A			2400.00
EC37	CON-37	2		1		2100.00	2333.333333	18.37	10--10	1x30A		2100.00	
EC38	CON-38	2		1		2100.00	2333.333333	18.37	10--10	1x30A	2100.00		
EC39	CON-39		1		2	2580.00	2866.666667	22.57	10--10	1x30A		2580.00	
EC40	CON-40				2	2400.00	2666.666667	21.00	10--10	1x30A			2400.00
EC41	CON-41	1	1	2		1980.00	2200	17.32	10--10	1x30A		1980.00	
	TOTAL=	101	2	7	4	89460.00	99400	260.86		TOTAL=	29500.00	29860.00	30100.00
										% Desbalance:	1.993355		

Gobierno de Zapopan

Ciudad de las niñas y niños

Obras Públicas e Infraestructura
Gestión Integral de la Ciudad

Macrolocalización:

Microlocalización:

Alcances Generales/Simbología:

Infraestructura

Nombre del proyecto:
Adecuación y construcción para espacios administrativos, más obras complementarias, ubicado en la confluencia de Av. Juan Pablo II y prolongación Laureles, colonia Tepeyac, municipio de Zapopan, Jalisco

Contenido del plano:
Cuadros de carga iluminación y contactos de emergencia

No. Contrato:
DOPI-MUN-RM-IM-LP-057-2025

Director de Obras Públicas e Infraestructura:
Ing. Ismael Jáuregui Castañeda

Jefe de la Unidad de Estudios y Proyectos:
Arq. Edwin Aguiar Escatel

Jefe de área:
Ing. Adhad Yigael Gurrola Soto

Responsable del proyecto:
Ing. César Enrique Meza Ramírez

Ubicación:
Confluencia de Av. Juan Pablo II y prolongación Laureles, colonia Tepeyac, municipio de Zapopan, Jalisco

Fecha: Junio 2025
Escala: Indicada
Cotas: Metros
Clave: IE-09