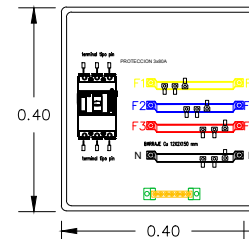
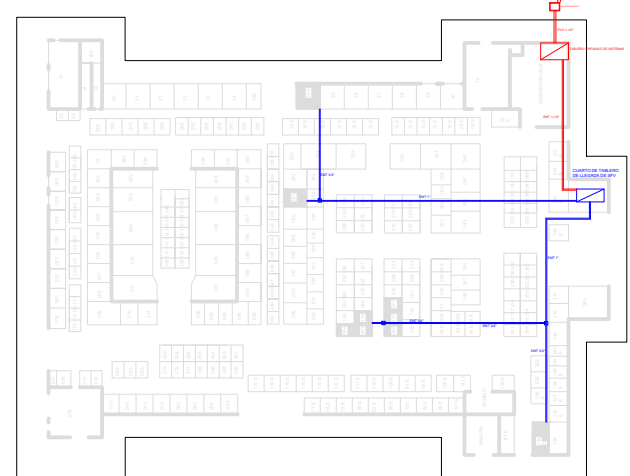


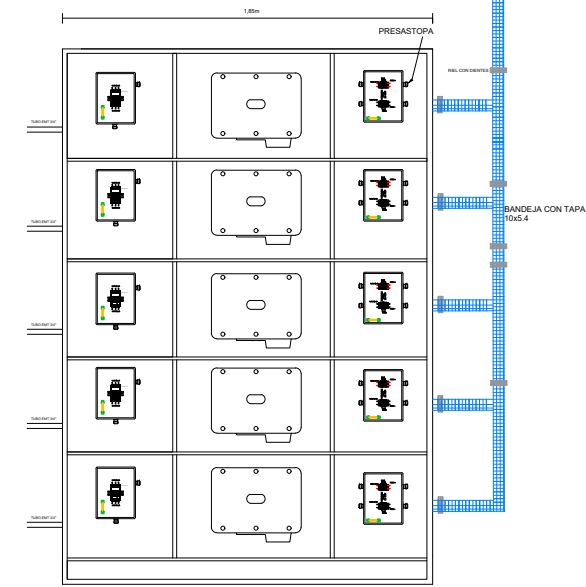
PLANO DE PLANTA
DISTRIBUCIÓN DE LOCALES
PLAZA DE MERCADO LA CONCORDIA

[illegible]

Cliente	Horas_dia	Voltaje [V]	FP	P[W]	S [kVA] consumo	S [kVA] absorção TSSA	I [A]	L1	L2	L3	Fase	kVA_L1	kVA_L2	kVA_L3
Cliente 1	9,5	220	0,9	3,3	2,44	3,5	9,1051179	0	1	L3	0	0	0	3,5
Cliente 2	9,5	127	0,9	0,8	0,84	4	15,180266	0	1	L3	0	4	0	4
Cliente 3	9,5	127	0,9	2,46	2,73	5,1	23,184932	0	1	L2	0	0	5,1	0
Cliente 4	9,5	127	0,9	1,49	1,60	4,5	20,457293	0	1	L3	0	0	4,5	0
Cliente 5	9,5	127	0,9	3,26	3,62	8,9	40,459979	0	0	L1	8,9	0	0	0
Total kVA												8,9	9,1	0

Investor	String	Impv[μA]	Impv[nA]	Protection DC	Lines	Impv parallel	Impv serial	Conductor	Insulation thickness (μm)	Resistance (Ω)	η[mm]	
KUKONIKO-LL	1	13.57	10.93	20	4	14.8	14.8	CETLITE AC 24 mm	4.09	0.910	0.042	
	2	13.18	10.96	20	3	14.8	13.8	CETLITE AC 24 mm	4.09	0.910	0.042	
	3	13.17	10.93	20	4	14.8	139.2	CETLITE AC 24 mm	4.09	0.910	0.042	
KUKONIKO-ENK	1	13.57	10.93	20	4	14.8	14.8	CETLITE AC 24 mm	4.09	1.010	0.042	
	2	13.18	10.96	20	3	14.8	139.2	CETLITE AC 24 mm	4.09	1.010	0.042	
	3	13.17	10.93	20	3	14.8	224	CETLITE AC 24 mm	4.09	1.010	0.042	
2000-302, MO	1	10.78	10.38	20	8	5	14.8	214	CETLITE AC 24 mm	4.09	1.010	0.042
	2	10.76	10.38	20	8	5	14.8	224	CETLITE AC 24 mm	4.09	1.010	0.042
	3	10.76	10.38	20	8	5	14.8	448	CETLITE AC 24 mm	4.09	1.010	0.042
2000-302, MO	1	12.83	10.97	20	34	10	14.8	448	CETLITE AC 24 mm	4.09	1.01	0.042
	2	12.83	10.97	20	34	10	14.8	448	CETLITE AC 24 mm	4.09	1.01	0.042

Project		Task		Activity		Type		Priority		Status		Date		Time		Cost		Risk			
Project ID	Project Name	Task ID	Task Name	Activity ID	Activity Name	Type	Priority	Status	Date	Time	Cost	Risk	Project ID	Project Name	Task ID	Task Name	Activity ID	Activity Name	Type	Priority	
1	Project A	1.1	Task A.1	1.1.1	Activity A.1.1	Task	High	Completed	2023-01-01	10:00	\$1000	Low	2	Project B	2.1	Task B.1	2.1.1	Activity B.1.1	Task	High	Completed
1	Project A	1.2	Task A.2	1.2.1	Activity A.2.1	Task	High	In Progress	2023-01-05	10:00	\$1000	Low	2	Project B	2.2	Task B.2	2.2.1	Activity B.2.1	Task	High	In Progress
1	Project A	1.3	Task A.3	1.3.1	Activity A.3.1	Task	High	Not Started	2023-01-10	10:00	\$1000	Low	2	Project B	2.3	Task B.3	2.3.1	Activity B.3.1	Task	High	Not Started
1	Project A	1.4	Task A.4	1.4.1	Activity A.4.1	Task	High	Completed	2023-01-15	10:00	\$1000	Low	2	Project B	2.4	Task B.4	2.4.1	Activity B.4.1	Task	High	Completed
1	Project A	1.5	Task A.5	1.5.1	Activity A.5.1	Task	High	In Progress	2023-01-20	10:00	\$1000	Low	2	Project B	2.5	Task B.5	2.5.1	Activity B.5.1	Task	High	In Progress
1	Project A	1.6	Task A.6	1.6.1	Activity A.6.1	Task	High	Not Started	2023-01-25	10:00	\$1000	Low	2	Project B	2.6	Task B.6	2.6.1	Activity B.6.1	Task	High	Not Started
1	Project A	1.7	Task A.7	1.7.1	Activity A.7.1	Task	High	Completed	2023-02-01	10:00	\$1000	Low	2	Project B	2.7	Task B.7	2.7.1	Activity B.7.1	Task	High	Completed
1	Project A	1.8	Task A.8	1.8.1	Activity A.8.1	Task	High	In Progress	2023-02-05	10:00	\$1000	Low	2	Project B	2.8	Task B.8	2.8.1	Activity B.8.1	Task	High	In Progress
1	Project A	1.9	Task A.9	1.9.1	Activity A.9.1	Task	High	Not Started	2023-02-10	10:00	\$1000	Low	2	Project B	2.9	Task B.9	2.9.1	Activity B.9.1	Task	High	Not Started
1	Project A	1.10	Task A.10	1.10.1	Activity A.10.1	Task	High	Completed	2023-02-15	10:00	\$1000	Low	2	Project B	2.10	Task B.10	2.10.1	Activity B.10.1	Task	High	Completed
1	Project A	1.11	Task A.11	1.11.1	Activity A.11.1	Task	High	In Progress	2023-02-20	10:00	\$1000	Low	2	Project B	2.11	Task B.11	2.11.1	Activity B.11.1	Task	High	In Progress
1	Project A	1.12	Task A.12	1.12.1	Activity A.12.1	Task	High	Not Started	2023-02-25	10:00	\$1000	Low	2	Project B	2.12	Task B.12	2.12.1	Activity B.12.1	Task	High	Not Started
1	Project A	1.13	Task A.13	1.13.1	Activity A.13.1	Task	High	Completed	2023-03-01	10:00	\$1000	Low	2	Project B	2.13	Task B.13	2.13.1	Activity B.13.1	Task	High	Completed
1	Project A	1.14	Task A.14	1.14.1	Activity A.14.1	Task	High	In Progress	2023-03-05	10:00	\$1000	Low	2	Project B	2.14	Task B.14	2.14.1	Activity B.14.1	Task	High	In Progress
1	Project A	1.15	Task A.15	1.15.1	Activity A.15.1	Task	High	Not Started	2023-03-10	10:00	\$1000	Low	2	Project B	2.15	Task B.15	2.15.1	Activity B.15.1	Task	High	Not Started
1	Project A	1.16	Task A.16	1.16.1	Activity A.16.1	Task	High	Completed	2023-03-15	10:00	\$1000	Low	2	Project B	2.16	Task B.16	2.16.1	Activity B.16.1	Task	High	Completed
1	Project A	1.17	Task A.17	1.17.1	Activity A.17.1	Task	High	In Progress	2023-03-20	10:00	\$1000	Low	2	Project B	2.17	Task B.17	2.17.1	Activity B.17.1	Task	High	In Progress
1	Project A	1.18	Task A.18	1.18.1	Activity A.18.1	Task	High	Not Started	2023-03-25	10:00	\$1000	Low	2	Project B	2.18	Task B.18	2.18.1	Activity B.18.1	Task	High	Not Started

[illegible]

SÍMBOLO	DESCRIPCION	SÍMBOLO	DESCRIPCION	SÍMBOLO	DESCRIPCION
	CONDUCTOR DE FASE		DPS MEDIA TENSION		
	CONDUCTOR NEUTRO		CAJAS CORTACIRCUITOS		
	CONDUCTOR DE TIERRA		SISTEMA DE PUERTA A TIERRA		
	TABLERO DE AUTOMÁTICOS		PANDE DE CONCRETO 15 m DIAMETRO 100 CM		
	CAJA DE PASO BAJA MEDIA		CABLE COAXIAL		
	CAJA DE PASO BAJA TENSION				

Corresponde al plano de tableros de la plaza La Concordia y los cálculos que validan estos.

1- EL DISEÑO SE HIZO CON BASE EN NORMATIVA EPM, CUMPLIMIENTO NTC 2050 Y RETIE.

2-PARA LA SELECCIÓN DE LOS FUSIBLES SIGUIÓ LA SECCIÓN 7 NORMA R48-005

3-ES RESPONSABILIDAD DEL CONSTRUCTO GARANTIZAR LAS DISTANCIAS DE SEGURIDAD ESTIPULADAS EN EL ARTICULO 13 DEL RETIE.

4-PARA LA CONEXIÓN A LA RED EXISTENTE DEBE TENER AUTORIZACIÓN Y COORDINAR CON ESEA

[illegible]

PROYECTANTE:	
PLAZA LA CONCORDIA - UIIS	
PROYECTO: SISTEMA FOTOLITICO PARA PLAZA DE MERCADO L	
MUNICIPIO: BUCARAMANGA, SANTANDER	
DIRECCION: C/ 86.800.07	
CONTENIDO: Tablero y regulador AC DC	
DISEÑO: Estructura	Fecha: 02/10/2025
DISEÑO	
REVISÓ	

