Lofty Estimation Accurate Estimates, Every Time +1-551-294-3809 ✓ Info@loftyestimation.com

1002 1010 1004 1004 1005 1007 1007 1005 1003 1003 1002 1004 1004 1008 1003 Ø 1002 F.V. 1003 1003 1009 1002 1002 1003 (1002) (1003) 1004 1004 1003 1002 1006 $\sqrt{1002}$ 1011 25'-8 1/4" (1012) 1007 1004 pemo, Existing Electrical Devices To Be Removed With Associated Wiring & Conduit Back To Source Over Walls In This Area 583.3 SQ FT (1003) 4 1004 LEGEND **DEMOLITION GENERAL NOTES DEMOLITION KEYNOTES**

PLAN SYMBOLS

— — DEMOLISH OR RELOCATE

EXISTING TO REMAIN

TO BE DEMOLISHED

1002 REMOVE (E) DOOR

1003 REMOVE (E) WALL

1004 PREP AND CLEAN FLOOR AREA TO RECIEVE NEW FLOOR FINISHES. REFERENCE A2.2 FOR MORE INFORMATION.

1005 EXISTING PLUMBING FIXTURES TO BE MOVED OR REPLACED. REF A2.0 FOR NEW LOCATION.

1006 REMOVE (E) COOLER VAULT; GC TO VERIFY SCOPE AND FINAL LOCATION OF NEW COOLER WITH OWNER

1007 EXISTING PLUMBING FIXTURES TO REMAIN IN CURRENT LOCATION

1008 DEMO EXISTING WINDOW.

1009 EXISTING ELECTRICAL METERS TO REMAIN.

1010 EXISTING GAS TAP AND METER TO REMAIN.

1011 EXISTING ELECTRICAL PANELS TO BE REUSED IN THE SAME LOCATION.

012 PREP WALL AREA FOR NEW ELECTRICAL PANEL.

- DO NOT SCALE DRAWINGS. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS. NOTIFY THE ARCHITECT IMMEDIATELY WHEN DISCREPANCIES ARE DISCOVERED PRIOR TO PROCEEDING WITH THE CONSTRUCTION. ALL FLOOR PLAN DIMENSIONS ARE MEASURED AS INDICATED BELOW OR UNLESS OTHERWISE NOTED. WHERE DIMENSION IS ARE NOTED AS 'CLEAR', DIMENSION IS TO FINAL FINISH.

 1. FACE OF CMU OR CONCRETE.
 2. FACE OF FOUNDATIONS.
 3. FACE OF FOUNDATIONS.

- 2. FACE OF METAL OR WOOD STUDS. 4. CENTERLINE OF COLUMNS.
 IT IS THE RESPONSIBILITY OF THE MECHANICAL AND LECETRICAL
 SUBCONTRACTORS TO REVIEW ALL OF THE DRAWINGS, INCLUDING
 ARCHITECTURAL, FOR WORK UNDER THEIR RESPECTIVE CONTRACTS. ROOF
 PLANS AND REFLECTED CEILING PLANS DESCRIBE MECHANICAL AND
 ELECTRICAL WORK AS DO OTHER DRAWINGS. NO EXTRAS WILL BE ALLOWED
 FOR WORK SHOWN IN ANY PART OF THESE DRAWINGS, OR DESCRIBED IN
 ANY PART OF THE SPECIFICATIONS.
- ANY PART OF THE SPECIFICATIONS.
 PROVIDE SOLID BLOCKING FOR ALL WALL-MOUNTED FIXTURES AND EQUIPMENT, INCLUDING, BUT NOT LIMITED TO, SINKS, (HAND SINKS, SERVICE SINKS, WORK SINKS, ETC.) WALL BRACKETS, SHELVING, ACCESSORISH, HARDWARE AND ANY WALL-HUNG CABINETS OR ITEMS, RECARDLESS OF LOCATION OR ROOM. THIS INCLUDES ALL OWNER-PROVIDED EQUIPMENT THROUGHOUT THE PROJECT. THE CONTRACTOR TO COORDINATE WITH OWNER PRIOR TO INSTALLATION OF GYPSUM WALL BOARD.
 THE CONTRACTOR SHALL COORDINATE ALL ITEMS PROVIDED AND/OR INSTALLED BY THE OWNER DURING CONSTRUCTION.
- ALL INDICATED ANGLES ARE 45 DEGREES AND 90 DEGREES, U.N.O.
- ALL DAMAGE TO (E) AREAS TO REMAIN SHALL BE REPAIRED AND/OR PATCHED TO PROVIDE A SEAMLESS, LIKE NEW APPEARANCE IN SURFACE FINISH.
- REPLACED & REMOVED ITEMS: ANY ITEMS NOT TO BE REUSED ARE TO BE STORED OR DISPOSED OF AS DIRECTED BY OWNER.
- G.C. TO COORDINATE WITH OWNER TO DETERMINE WHAT ITEMS THAT WILL BE REMOVED SHALL BE SALVAGED FOR OWNER'S REUSE OR DISPOSED OF PROPERLY. G.C. SHALL COORDINATE WITH OWNER ON STORAGE OF ITEMS THAT WILL BE SALVAGED.

Final Accepted Plan Set

Group are to be used only fo project and specific use for w intended. Any extension of intended. Any extension of use to other prior its 15 browner associated the prior is the browner associated to the prior is the property of th

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PERMIT NO. 23CB1500951

Z W G R O U



GATEWAY SERVICES INC.

PROJECT NUMBER

C 2 2 - 1 5 3 DRAWING ISSUANCE

11/21/2022

DRAWN BY:KD

CHECKED BY:RW

DRAWING REVISIONS

NO. DESCRIPTION DATE 01 CITY COMMENTS 03/10/23 02 CITY COMMENTS 06/16/23

DRAWING SEAL

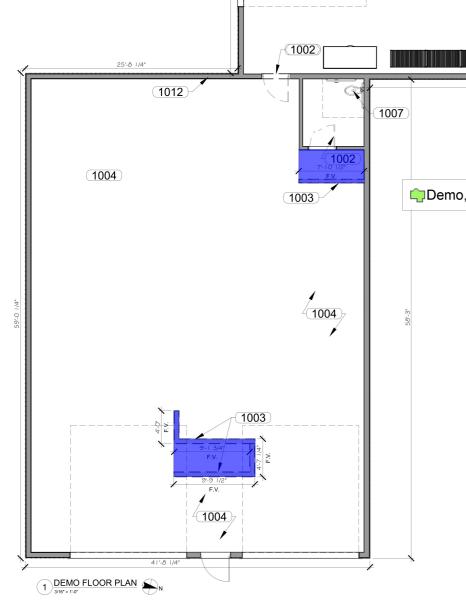


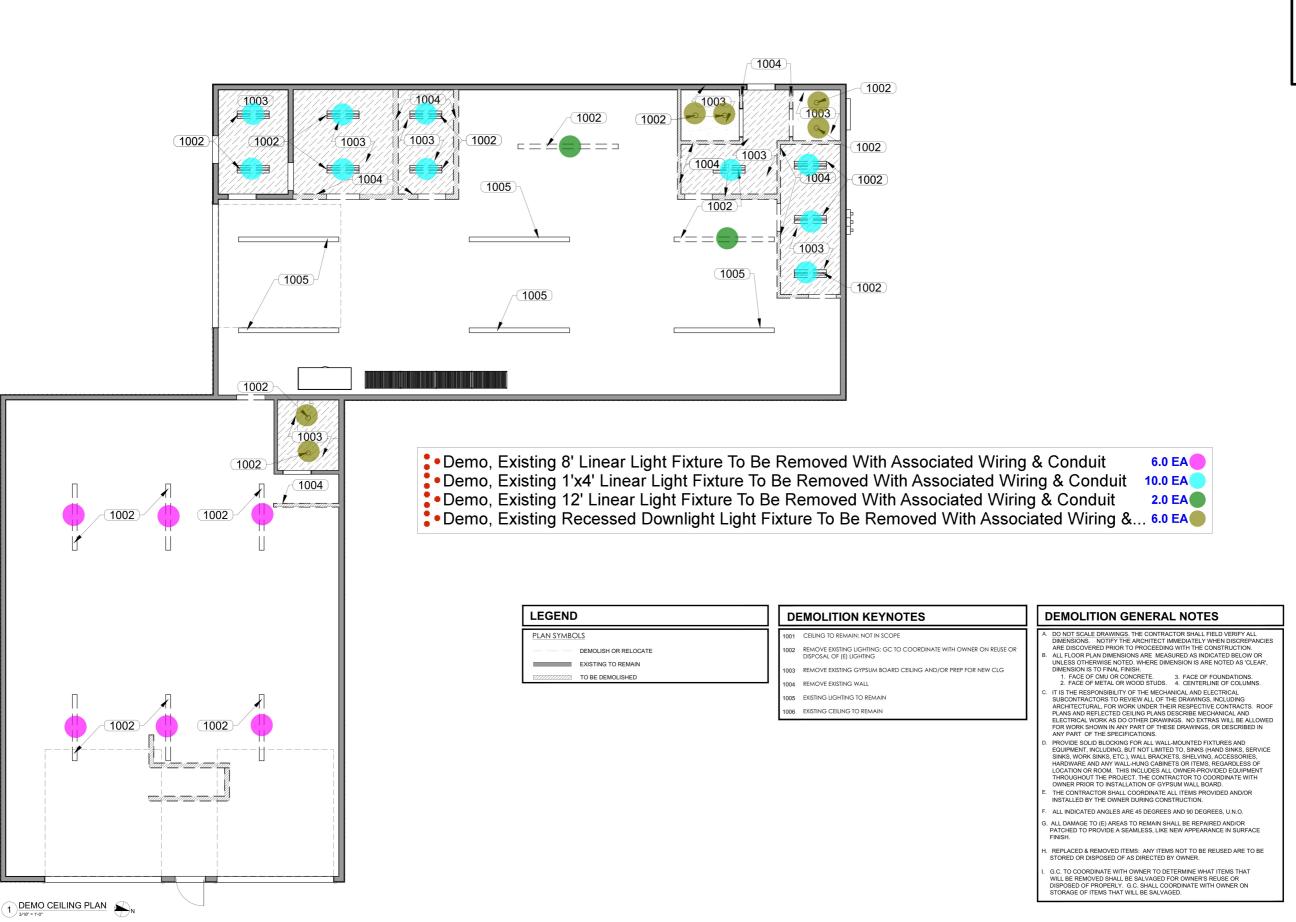
06/23/2023 06.21.2023 DRAWING TITLE

DEMOLITION FLOOR PLAN

DRAWING NUMBER

D1.0





Final Accepted Plan Set

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interfueut, will extension in use to some projects by come promy where array, introduced the second of the project of the project of the user's own risk. If used in a way other than that

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GATEWAY SERVICES INC.

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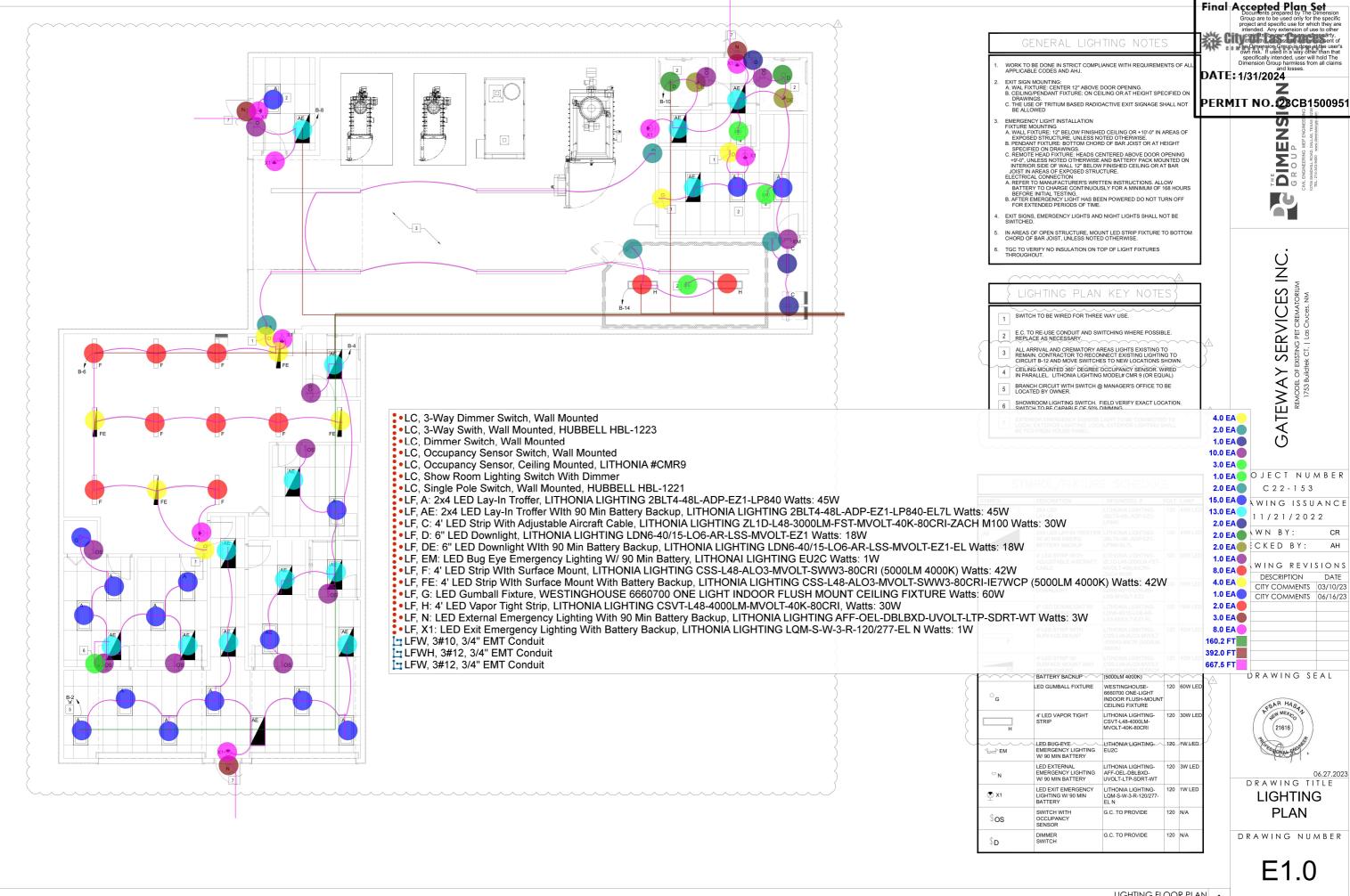


06/23/2023 06.21.2023 DRAWING TITLE

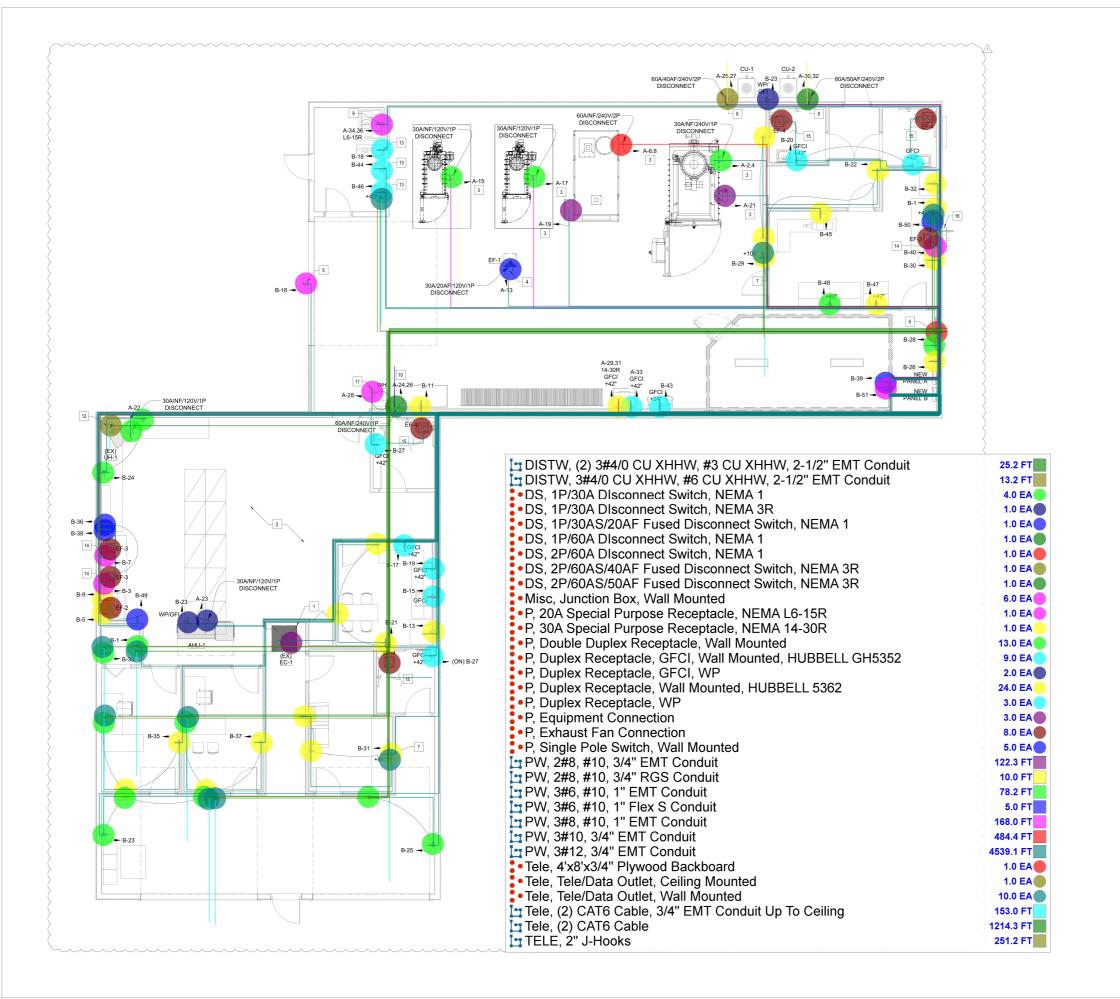
DEMOLITION **CEILING PLAN**

DRAWING NUMBER

D1.1



LIGHTING FLOOR PLAN 1



GENERAL POWER NOTES

- PROVIDE LIQUID-TIGHT FLEXIBLE METAL CONDUIT AND WIRING FROD DISCONNECT SWITCH TO EQUIPMENT KNOCKOUT OR ELECTRICAL CONNECTION POINT.
- WHERE EQUIPMENT NAMEPLATE PROTECTIVE DEVICE RATING DIFF FROM SIZE PROVIDED, CHANGE OUT BRANCH CIRCUIT WIRING AND OVERCURRENT DEVICE TO APPROPRIATE RATING PER NEC.
- UPON COMPLETION OF ELECTRICAL INSTALLATION AND PRIOR TO ENERGIZING CIRCUIT:
 A. INSPECT WIRE AND CABLE FOR PHYSICAL DAMAGE.
 B. PERFORM CONTINUITY TEST.
 C. VERIFY PROPER PHASING CONNECTION TO ALL THREE PH.
 LOADS.
- IN PROCEDURE ROOMS MOUNT RECEPTACLES AND DATA AS CLOSE TOGETHER AS POSSIBLE.
- COORDINATE EXACT LOCATION AND REQUIREMENTS OF ALL ELECTRICAL EQUIPMENT PRIOR TO ROUGH-IN OR BID. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ELECTRICAL REQUIREMENTS REQUIRED BY EQUIPMENT PROVIDER AND/OR EQUIPMENT DRAWINGS. PROVIDE A COMPLETE AND OPERATIONAL SYSTEM.
- REFER TO MECHANICAL PLANS FOR CONTROL OF EXHAUST FANS, ETC. PROVIDE ALL ELECTRICAL REQUIREMENTS INCLUDING DISCONNECT SWITCHES AND MOTORS STATTERS. EXHAUST FANS SHALL RUN CONTINUOUSLY DURING OCCUPIED HOURS.
- COORDINATE EXACT LOCATIONS OF ELECTRIC PANELS WITH TENANT \prime ARCHITECT PRIOR TO ROUGH-IN.

POWER PLAN KEY NOTES

- EXISTING CONDENSER TO REMAIN. COORDINATE WITH MECHANICAL FOR RECONNECTION. RE-USE EXISTING CONDUIT WHERE POSSIBLE AND REPLACE IF DAMAGED. RELOCATE EXISTING CIRCUITS TO NEW PANEL LOCATION A-35.37. VERIFY IN FIELD ALL LOADS AND BREAKERS.
- 2 COORDINATE WITH BUILDING REPRESENTATIVE FOR FINAL LOCATIONS AND SPECIFICATIONS FOR ENGRAVING ROOM PRIOR TO ROUGH-IN.
- 3 CONTRACTOR TO CONFER WITH MANUFACTURER REPRESENTATIVE FOR FINAL NEEDS AND SPECIFICATIONS PRIOR TO ROUGH-IN.
- 4 COORDINATE WITH MECHANICAL CONTRACTOR FOR FINAL LOCATION OF DISCONNECT PRIOR TO INSTALLATION.
- 5 SIGN EXISTING TO REMAIN. CONTRACTOR TO RECONNECT TO NEW PANEL.
- PROVIDE 4' x 8' x $\frac{3}{4}$ ' PLYWOOD BACKBOARD ON FINISHED WALL FOR MOUNTING OF TELEPHONE COUPMENT. SIZE AS SECURE AS REQUIRED, PROVIDE DEDICATED GROUND QUADPLEX RECEITACLE FOR POWER TO TELEPHONE AND EQUIPMENT MOUNTED AT 18' AFF.
- RECEPTACLE/DATA TO CONNECT TO VIEWING/INCENERATOR ROOM. COORDINATE IN FIELD WITH G.C. FOR FINAL LOCATION AND HEIGHT PRIOR TO ROUGH-IN.
- POWER FOR CONDENSING UNIT. CONTRACTOR TO VERIFY IN FIELD WITH MECHANICAL CONTRACTOR EXACT LOCATION PRIOR TO ROUGH-IN.
- PROPOSED LOCATION AND RECEPTACLE TYPE FOR PROCESSOR/GRINDER. COORDINATE EXACT LOCATION WITH G.C. PRIOR TO ROUGH-IN. COORDINATE EXACT LOCATION WITH G.C. PRIOR TO ROUGH-IN. COORDINATE EXACT PROCESSOR/GRINDER SPECIFICATIONS WITH EQUIPMENT SUPPLIER PRIOR TO ROUGH-IN.
- POWER FOR WATER HEATER. COORDINATE WITH PLUMBING CONTRACTOR FOR EXACT HEIGHT AND LOCATION PRIOR TO ROUGH-IN.
- 12 DATA TO BE FED FROM CEILING BY A REEL CORD. COORDINATE WITH EQUIPMENT MANUFACTURER FOR EXACT DETAILS PRIOR TO INSTALLATION.
- RECEPTACLE TO HAVE WEATHERPROOF COVER.
- J-BOX FOR POWER TO PAINT BOOTH. COORDINATE WITH MECHANICAL CONTRACTOR FOR EXACT LOCATION AND DETAILS PRIOR TO ROUGH-IN.
- BATHROOM FAN TO BE POWERED AND SWITCHED BY BATHROOM LIGHTING CIRCUIT.
- NEW ELECTRICAL SERVICE FOR THE BUILDING COORDINATE WITH ELECTRICAL SERVICE PROVIDER FOR DETAILS PRIOR TO ROUGH-IN. SEE ONE-LINE DIAGRAM ON SHEET E3.0 FOR FURTHER DETAILS.

J	JUNCTION BOX
Ф	DUPLEX RECEPTACLE
∯ GFCI	GFCI DUPLEX RECEPTACLE
₼	SPECIAL RECEPTACLE
₩	DOUBLE DUPLEX RECEPTACLE
	PANELBOARD
	DISCONNECT SWITCH
$\nabla \mathbf{V}$	TELEPHONE, DATA, TELEPHONE / DATA
	CONDUIT, CONCEALED IN WALLS OR CEILING

Final Accepted Plan Set

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GATEWAY SERVICES INC.

PROJECT NUMBER C 2 2 - 1 5 3

DRAWING ISSUANCE 11/21/2022

DRAWN BY:

CHECKED BY: DRAWING REVISIONS

NO. DESCRIPTION DATE CITY COMMENTS 03/10/23 CITY COMMENTS 06/16/23

DRAWING SEAL

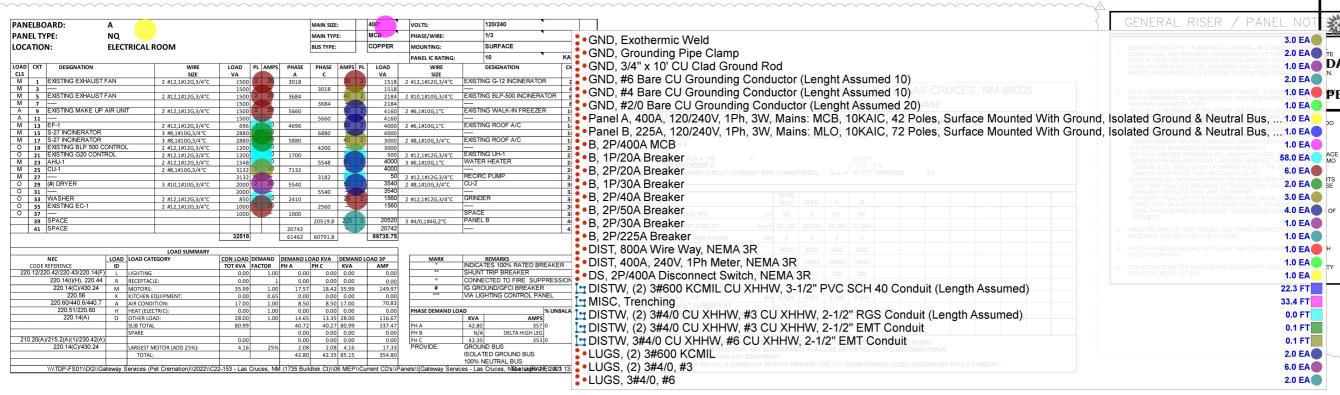


06.27.2023 DRAWING TITLE

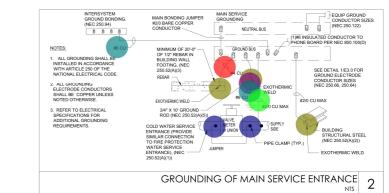
POWER PLAN

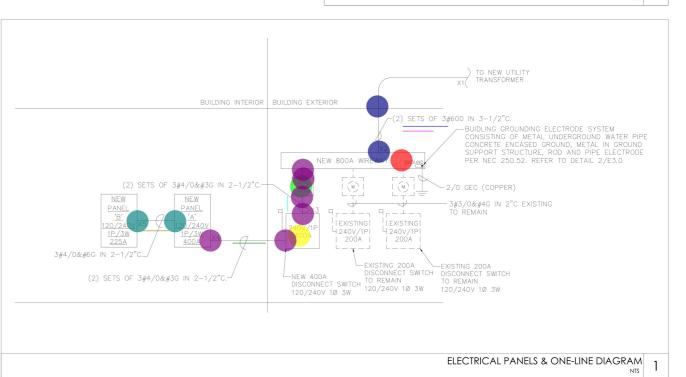
DRAWING NUMBER

E2.0



PANELBOARD: B								MAIN SIZE:		225	VOLTS:		120/240		
PANEL TYPE: NQ								MAIN TYPE:		MLO	PHASE/WIRE:		1/3		1
LOCATION: ELECTRICAL ROOM								BUS TYPE:		COPPER	MOUNTING:		SURFACE		1
										PANEL IC RATING:		10 KAIC		:	
LOAD CH	T DESIGNATION			WIRE	LOAD	PL AMPS	PHASE	PHASE	AMPS PL		WIRE	Т	DESIGNATION	СКТ	LOAD
CLS	DECEDT T			SIZE	VA	1 200	A	С	-	VA	SIZE	LICUITIN	IG - SHOWROOM	+-	CLS
R 1				2 #12,1#12G,3/4"C	360		765	4004	20 1	405	2 #12,1#12G,3/4"C		IG - SHUWRUUM IG -OFFICES / BATHROOM	2	L
				2 #12,1#12G,3/4"C	696		2424	1281	20 1	585	2 #12,1#12G,3/4"C 2 #12.1#12G.3/4"C		IG - ENGRAVING ROOM		l L
0 5				2 #10,1#10G,3/4"C 2 #12.1#12G.3/4"C	1920 696		2424	786	20 1	504 90	2 #12,1#12G,3/4"C 2 #12.1#12G.3/4"C		IG - PROCEDURE	8	l i
0 9					1920		2527	/86	20 1	607	2 #12,1#12G,3/4°C		IG - SPECIAL SERVICE	10	1
R 1				2 #10,1#10G,3/4"C 2 #12,1#12G,3/4"C	900		2527	1700	20 1	800	2 #12,1#12G,3/4°C		IG LIGHTING - CREMATION		l L
0 1				2 #12,1#12G,3/4 C 2 #12,1#12G,3/4"C	900		960	1/00	20 1	60	2 #12,1#12G,3/4 C		IG - MORGUE	14	1 L
0 1		ISAI		2 #12,1#12G,3/4 C 2 #10,1#10G,3/4"C	1920		900	3120	20 1	1200	2 #12,1#12G,3/4 C	SIGNAC		16	ΙÈ
R 1		ONE		2 #10,1#10G,3/4 C 2 #12,1#12G,3/4"C	180		1260	3120	20 1	1080	2 #12,1#12G,3/4°C	SHOP F		18	1 5
0 1				2 #12,1#12G,3/4°C	1800	1 20	1200	2160	20 1	360	2 #12,1#12G,3/4°C		T - BATHROOM	20	R
R 2				2 #12,1#12G,3/4°C	540	1 20	1080	2100	20 1	540	2 #12,1#12G,3/4°C		T - CREMATION	22	R
R 2		OM		2 #12,1#12G,3/4°C	1080		1000	1800	20 1	720	2 #12,1#12G,3/4°C		T - PACKAGING	24	R
R 2				2 #12,1#12G,3/4°C	720		900	1000	20 1	180	2 #12,1#12G,3/4°C		T - ELECTRICAL	26	R
R 2				2 #12,1#12G,3/4°C	360		500	720	20 1	360	2 #12,1#12G,3/4°C		T - TELEPHONE	28	R
R 2				2 #12,1#12G,3/4°C	360		2160	120	20 1	1800	2 #12,1#12G,3/4°C		MPRESSOR	30	M
R 3				2 #12,1#12G,3/4°C	360		2100	1360	20 1	1000	2 #12,1#12G,3/4°C	DEHYD		32	0
R 3		,,,		2 #12,1#12G,3/4"C	360		720	1300	20 1	360	2 #12,1#12G,3/4°C		ROOFTOP RECEPTACLE		R
R 3				2 #12,1#12G,3/4"C	720		720	1416	20 1	696	2 #12,1#12G,3/4"C	EF-3		36	М
R 3		ARF		2 #12,1#12G,3/4°C	720		1416	1410	20 1	696	2 #12,1#12G,3/4°C	EF-3		38	M
0 3				2 #12,1#12G,3/4"C	432		1410	1128	20 1	696	2 #12,1#12G,3/4"C	PAINT	HOOD	40	0
0 4		CIRC M	AKE-UP A	2 #12,1#12G,3/4"C	1500		1860	1120	20 1	360	2 #12,1#12G,3/4"C	VINYL		42	R
0 4		OII (O IVI	MILL OF M	2 #12,1#12G,3/4°C	900		2400	_	20 1			SHOP \	/AC	44	M
0 4				2 #12,1#12G,3/4 C 2 #12,1#12G,3/4"C	1200		2400	1560	20 1	360	2 #12,1#12G,3/4 C		T - PROCESSING	46	R
0 4				2 #12,1#12G,3/4 C 2 #12,1#12G,3/4"C	516		876	1300	20 1	360	2 #12,1#12G,3/4 C		T - SPECIAL SERVICES	48	R
M 4				2 #12,1#12G,3/4 C 2 #12,1#12G,3/4"C	864		8/0	1560	20 1	696	2 #12,1#12G,3/4°C	EF-3		50	M
0 5				2 #12,1#12G,3/4°C	100		100	1300		1 000	2 #12,1#12G,3/4 C	SPACE		52	
5				2 #12,1#120,3/4 C			100					SPACE		54	1
5										+		SPACE		56	_
5	, l								+	 		SPACE		58	_
5	<u> </u>											SPACE		60	_
6									-	 		SPACE		62	_
6										 		SPACE		64	_
6										 		SPACE		66	
6												SPACE		68	
6												SPACE		70	-
7	SPACE											SPACE		72	
•					22024		19448	18591		16015					
	NEC	1045	LOADCAT	LOAD SUMMARY	CON LOAD	DEMAND	DEMAND L	OAD KVA	DEMAND	1040 30	MARK	_	REMARKS		7
NEC LOAD LOAD CATEGORY CODE REFERENCE ID			TOT KVA		PH A	PH C	KVA	AMP	IVIAKK *	PROVID	DE HACR BREAKER		1		
220.12/220.42/220.43/220.14(F) L LIGHTING								17.71	**		TRIP BREAKER		1		
220.14(I)(H), 220.44 R RECEPTACLE:		E-	4.25 1.00 1.58		5.04			44.25	Α	CONNECTED TO FIRE SUPPRESSION S		SYS			
			A.,						26.05	#	CONNECTED TO FIRE SUFFRESSIO			7	
			OLUDATAT.	6.25 1.00 4.00					0.00	***	VIA LIGHTING CONTROL PANEL			-	
220.56 K KITCHEN EQUIP 220.60/440.6/440.7 A AIR CONDITION				0.00 0.65 0.00				0.00		VIA LIGITING CONTROL PANEL			-		
220.50/440.6/440.7 A AIR CONDITI						0.00			0.00	PHASE DEMAND LO	BUILDER DESMAND LOAD		VBALANC		
220.31/220.60 H HEAT (ELEC 220.14(A) O OTHER LOA			17.28		1.00 0.00			71.98	FRASE DEIVIAND LO	KVA AMPS		IDALANC	LE		
SUB TOTAL			38.04	1.00	19.45			160.00	PH A	20.74	173 0				
			38.04		0.00			0.00	PH B	20.74 N/A	DELTA HIGH LEG				
SPARE 210.20(A)/215.2(A)(1)/230.42(A) CONTINUOUS (ADD 25%):			NIC (ADD 2EW).	4.25	25%	0.00			4.43	PH C	20.52	171 0			
				1.80	25% 25%	0.39			7.50	PROVIDE:					
		1010k (ADD 25%):	1.80	25%	20.74			171.92	I NOVIDE.	GROUND BUS ISOLATED GROUND BUS					
		-	TOTAL:		-		20.74	20.52	+1.20	1/1.92			EUTRAL BUS		
	WITTE ESCAMPONO	town:	Conicos (D	at Cramation)\\2022\\C2	2 152 100	Caucae NIN	1 /1725 P	Idtak Ctill	E MEDILO	urrent CD'e\\C	anale///Cataway Canis		Cruces, NTALICA ISKANDA 2NELIZOE	03 12-51	2 71
	1111DF=130111DG11G8	neway c	JUINIUES (P	or oromation/nzu221102	100 - F92	oraces, INIV	i tiloo pai	ruick Oi)III	NIET IN		and all Galeway Service	LdS - LdS	OTUGOS, INMUNISTRAÇÃO		_ /





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PANELS & RISER
DIAGRAM
DRAWING NUMBER