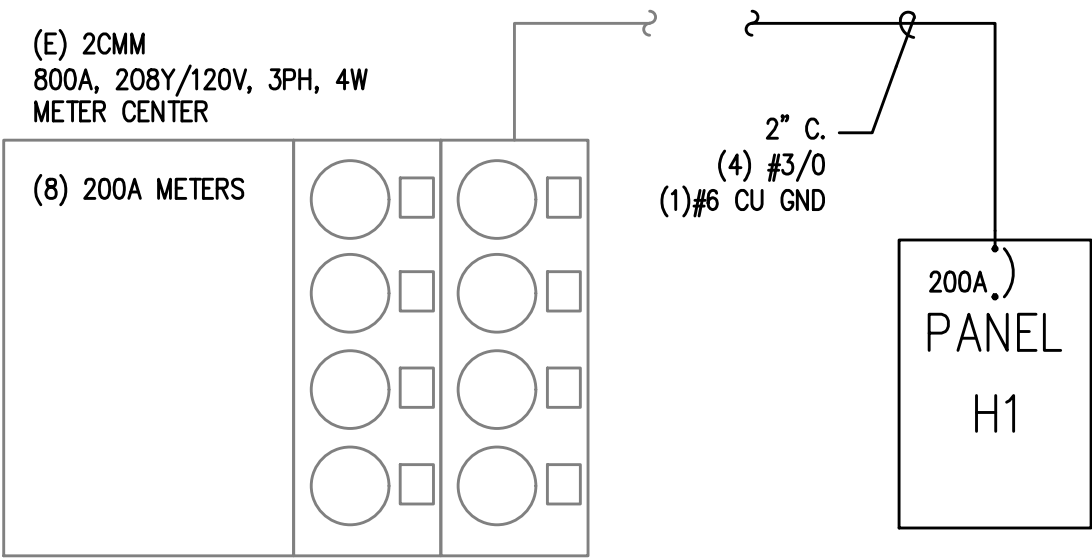




1 ONE-LINE GENERAL NOTES:
 E1.11 208Y/120V, 1 PHASE

ONE-LINE GENERAL NOTES:

- A. BASED ON HISTORICAL DOCUMENTS, IT IS UNDERSTOOD THAT THE EXISTING BUILDING ELECTRICAL UTILITY SERVICE DEDICATED TO RETAIL SPACES IS 800A, 208Y/1202V, 3-PHASE, WITH (8) 200A UTILITY METERS.
 B. CONTRACTOR SHALL CONFIRM THAT THE EXISTING SERVICE IS AS INDICATED AND REPORT ANY DISCREPANCIES TO THE ARCHITECT IMMEDIATELY.
 C. CONTRACTOR TO DETERMINE WHICH METER IS ASSIGNED TO THE TENANT'S LEASE SPACE AND PROVIDE CONDUIT AND CONDUCTORS AS REQUIRED.
 D. CONTRACTOR SHALL CONTACT THE LOCAL UTILITY PROVIDER AND COORDINATE UTILITY METER CONNECTION PRIOR TO THE START OF ANY WORK.
 E. CONTRACTOR SHALL SUBMIT ALL ELECTRICAL EQUIPMENT PRODUCT DOCUMENTATION FOR REVIEW AND APPROVAL PRIOR TO PURCHASE.

				MFIA PANEL SCHEDULE									
panel H1		mounting SURFACE		location STORAGE RM						connected load amps 97			
voltage 120/208V		phase 3		bus & main 200A						calculated load amps 86			
C	service	va	a/p	no.	a b c	no.	a/p	va	service	C			
1	LIGHTS - LOBBY	500	20/1	1	*	2	20/1	1080	RECEPTACLES	2			
1	LIGHTS - CORRIDORS	500	20/1	3	*	4	20/1	1080	RECEPTACLES	2			
1	LIGHTS - MEZZANINE LEVEL	500	20/1	5	*	6	20/1	1080	RECEPTACLES	2			
1	LIGHTS - MAIN LEVEL	500	20/1	7	*	8	20/1	1080	RECEPTACLES	2			
1	LIGHTS - EMERGENCY EGRESS	100	20/1	9	*	10	20/1	1080	RECEPTACLES	2			
5	WASHER	1500	20/1	11	*	12	20/1	1080	RECEPTACLES	2			
5	DRYER	1750	20/2	13	*	14	20/1	1080	RECEPTACLES	2			
5	*	1750	*	15	*	16	20/1	1080	RECEPTACLES	2			
6	FCU-0102	676	20/2	17	*	18	20/1	1080	RECEPTACLES	2			
6	*	676	*	19	*	20	20/1	1080	RECEPTACLES	2			
6	FCU-0103	676	20/2	21	*	22	20/1	1080	RECEPTACLES	2			
6	*	676	*	23	*	24	20/1	1080	RECEPTACLES	2			
6	ERV-1	444	20/3	25	*	26	20/1	1080	RECEPTACLES	2			
6	*	444	*	27	*	28	20/1	1080	RECEPTACLES	2			
6	*	444	*	29	*	30	20/1	1080	RECEPTACLES	2			
3	WH-1	2250	20/1	31	*	32	20/1	1080	RECEPTACLES	2			
3	*	2250	20/1	33	*	34	20/1	1080	RECEPTACLES	2			
	SPARE	0	20/1	35	*	36	20/1	1080	RECEPTACLES	2			
	SPARE	0	20/1	37	*	38	20/1	0	SPARE				
	SPARE	0	20/1	39	*	40	20/1	0	SPARE				
	SPARE	0	20/1	41	*	42	20/1	0	SPARE				
Phase A		12600 VA		NOTES:						line-line voltage			
Phase B		12200 VA								206			
Phase C		10276 VA								largest motor (va)			
Total Connected		35076 VA								0			
load code:		ph. A	ph. B	ph. C		total	factor	calculated load (va)					
1. LIGHTS=		1000	600	500 VA		2100	1.25	2625					
2. RECEPT.=		6480	6480	6480 VA		19440	1 + 0.5	14720					
3. HEATING=		2250	2250	0 VA		4500	1.00	4500					
4. KITCHEN=		0	0	0 VA		0	1.00	0					
5. EQUIP.=		1750	1750	1500 VA		5000	1.00	5000					
6. MOTORS=		1120	1120	1796 VA		4036	*	4036					
7. MISC=C		0	0	0 VA		0	1.00	0					
(* 125% of the largest motor + 100% of the balance)							TOTAL =			30881			

LIGHTING FIXTURE LIST					
TYPE	LAMP	MANUFACTURER	CATALOG NUMBER	DESCRIPTION	OPTIONS
L1 L1E	LED 1275LM 3500K 12W	USAI LIGHTING (OR APPROVED OTHER)	B4RDF SERIES	TYPE :4 IN. DIA DOWNLIGHT MOUNTING :RECESSED HOUSING :STEEL LENS/REFL :ACRYLIC VOLTAGE :MVOLT BALLAST :LED DRIVER (DIMMING)	L1E WITH BATTERY BACK UP FINISH PER ARCHITECT
L2	LED 1600LM 3500K 16W	MARK ARCH. LIGHTING (OR APPROVED OTHER)	SL2L SERIES	TYPE :4 FT LINEAR LIGHT MOUNTING :RECESSED HOUSING :STEEL LENS/REFL :ACRYLIC VOLTAGE :MVOLT BALLAST :LED DRIVER (DIMMING)	FINISH PER ARCHITECT
L3	LED 1120LM 3500K 10W	ALCON. LIGHTING (OR APPROVED OTHER)	12400-6P SERIES	TYPE :6 IN. DIA CYLINDER LIGHT MOUNTING :SURFACE HOUSING :STEEL LENS/REFL :ACRYLIC VOLTAGE :MVOLT BALLAST :LED DRIVER (DIMMING)	VERIFY STEM LENGTH FINISH PER ARCHITECT
L4	LED 3500K --W	WEST ELM. LIGHTING (OR APPROVED OTHER)	LIGHT RODS SERIES	TYPE :LRG PENDANT MOUNTING :SURFACE HOUSING :STEEL LENS/REFL :ACRYLIC VOLTAGE :MVOLT BALLAST :LED DRIVER (DIMMING)	VERIFY MOUNTING HEIGHT FINISH PER ARCHITECT
L5	LED 1600LM 3500K 17W	JUNO LIGHTING (OR APPROVED OTHER)	T382L-G2 SERIES	TYPE :TRACK LIGHT MOUNTING :RAIL HOUSING :STEEL LENS/REFL :ACRYLIC/WIDE FLOOD VOLTAGE :MVOLT BALLAST :LED DRIVER (DIMMING)	PROVIDE WITH MFR RECOMMENDED RAIL & ACCESSORIES FOR COMPLETE INSTALL VERIFY MOUNTING HEIGHT FINISH PER ARCHITECT FIELD AIM
L6	LED 1500LM 3500K 20W	LITHONIA LIGHTING (OR APPROVED OTHER)	CLX L24 SERIES	TYPE :STRIP LIGHT MOUNTING :WALL (ABOVE DOO) HOUSING :STEEL LENS/REFL :ACRYLIC VOLTAGE :MVOLT BALLAST :LED DRIVER	
X1 LED	(GREEN) 1.5W	LITHONIA LIGHTING (OR APPROVED OTHER)	LEP-1 SERIES	TYPE :EXIT SIGN MOUNTING :UNIVERSAL HOUSING :POLYCARBONATE LENS/REFL :ACRYLIC VOLTAGE :120V BALLAST :NICKLE CADMIUM	
X2 LED	(GREEN) 4W	LITHONIA LIGHTING (OR APPROVED OTHER)	ECRG SQ SERIES	TYPE :EXIT/EMERG LT COMBO MOUNTING :UNIVERSAL HOUSING :POLYCARBONATE LENS/REFL :ACRYLIC VOLTAGE :120V BALLAST :NICKLE CADMIUM	
X3 LED	 5W	LITHONIA LIGHTING (OR APPROVED OTHER)	ELM2LF SERIES	TYPE :EMERGENCY LIGHT MOUNTING :SURFACE HOUSING :POLYCARBONATE LENS/REFL :ACRYLIC VOLTAGE :120V BALLAST :NICKLE CADMIUM	