

PANEL-A

LOCATION: —

FLUSH

TOP FEED

SURFACE

BOTTOM FEED

120/240

VOLTS,

1

ø

3

WIRE

300

AMP BUS

GROUND BUS

LUGS ONLY

NEMA 1

NEUTRAL

FULL

50%

200%

MAIN BKR.

FRAME — A

TRIP — A

SHUNT TRIP

10K

AIC

@ 240

VOLTS

LOAD DESCRIPTION	WIRE & CONDUIT	POLE	AMP TRIP	CKT. K.V.A.	CKT. No.	CKT. No.	CKT. K.V.A.	AMP TRIP	POLE	WIRE & CONDUIT	LOAD DESCRIPTION		
STUDIO - 8	#12, 1/2"C.	1	20	0.6	1	2	1.0	20	1	#12, 1/2"C.	LIGHTS		
STUDIO - 1				0.6	3		4	0.6	20	1	#12, 1/2"C.	ENTRY LIGHTS	
STUDIO - 7				0.4	5		6	0.6	20	1	#12, 1/2"C.	BATHROOM	
PHOTO STUDIO				0.6	7		8	0.8	20	1	#12, 1/2"C.	SIGNAGE	+
STORAGE				0.6	9		10	0.6	20	1	#12, 1/2"C.	STUDIO - 2	
STUDIO - 3				0.6	11		12	0.6	20	1	#12, 1/2"C.	STUDIO - 6	
STUDIO - 4				1.0	13		14	0.6	20	1	#12, 1/2"C.	STUDIO - 5	
STUDIO - 9				1.0	15		16	0.7	20	1	#12, 1/2"C.	PARKING LOT	
LIGHTS - EXTERIOR				0.4	17		18	0.7	20	1	#12, 1/2"C.	PARKING LOT	
LIGHTS - METER ROOM				0.4	19		20	34.3	150	2	#8, 3/4"C.	SUBPANEL B	
LIGHTS - EXTERIOR 2ND FLR.				0.6	21		22						
RECEPT. - EXTERIOR				0.4	23		24					SPARE	
SPACE					25		26	2.1	40	2	#8, 3/4"C	INSTA-HOT (NEW)	
↓					27		28	2.1					
AHU-1	#6, 1"C	2	60	4.3	29		30	3.3	40	2	#8, 3/4"C	CU-1	
				4.3	31		32	3.3					
AHU-1	#6, 1"C	2	60	4.3	33		34		40	2	#8, 3/4"C	CU-2	
				4.3	35		36						
					37		38						
					39		40						
					41		42						

EXISTING PANEL SCHDULE
SHOW FOR REFERENCE
(FIELD VERIFY)

TOTAL CONNECTED LOAD: 67.6 KVA; 281.6 AMPS.

NOTES:

SUB-PANEL-B

LOCATION: —

FLUSH

TOP FEED

SURFACE

BOTTOM FEED

120/240

VOLTS,

1

ø

3

WIRE

125

AMP BUS

GROUND BUS

LUGS ONLY

NEMA 1

NEUTRAL

FULL

50%

200%

MAIN BKR.

FRAME — A

TRIP — A

SHUNT TRIP

10K

AIC

@ 240

VOLTS

LOAD DESCRIPTION	WIRE & CONDUIT	POLE	AMP TRIP	CKT. K.V.A.	CKT. No.	CKT. No.	CKT. K.V.A.	AMP TRIP	POLE	WIRE & CONDUIT	LOAD DESCRIPTION
General Lighting	#12, 1/2"C.	1	20	0.5	1	2	0.5	20	1	#12, 1/2"C.	General Lighting
General Receptacles	#12, 1/2"C.	1	20	0.5	3	4	0.5	20	1	#12, 1/2"C.	General Receptacles
RTU #2	#8, 3/4"C.	2	40	9	5	6	0.5	20	1	#12, 1/2"C.	Bathroom
					7	8			2	#8, 3/4"C.	RTU #1
SPACE					9	10	9	40	2	#8, 3/4"C.	
					11	12	9	40	2	#8, 3/4"C.	RTU #3
					13	14					
					15	16					SPACE
					17	18					
↓					19	20					↓

TOTAL CONNECTED LOAD: 29.5 KVA; 122.9 AMPS.

NOTES:

Department Seal:



MEC DESIGN

6187 NW 167 ST #H24 MIAMI FL 33015
OFFICE: (305) 356-1755
WWW.MECDESIGNMIAMI.COM
ID0001355/IB0000591
AR0007205/PE31509
HOMERO CRUZ, L.I.D.
MANUEL A. VEGA, A.R.
JOSE A. MARTINEZ, P.E.

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Client Name:
5900 W LITTLE HAITI LLC

Project name/address:
Office Building

185 NE 59 ST
Miami, FL 33137

Seal:

Revision Schedule

Revision	Date	By
2	12/12/2024	JL

Drawn by:
JL

Checked by:
HC

Date:
03/24/2023

Sheet name:
Panel Schedule

Sheet number:
E104

Scope & Reference:

Legalization/Remodeling & Repair

#BB2019008085