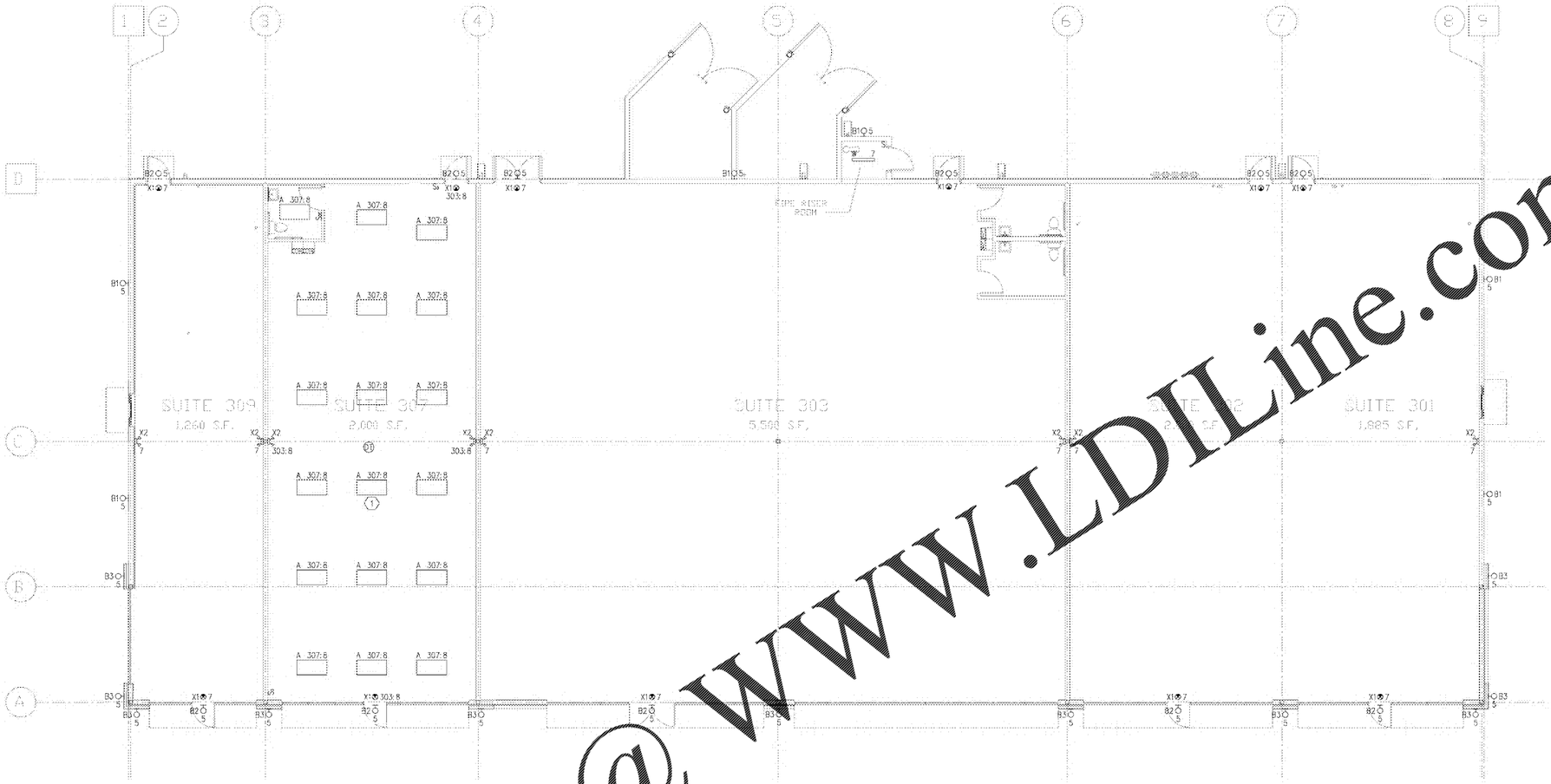

GENERAL NOTES

1. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR ADDITIONAL INFORMATION.
2. EXTERIOR BUILDING-MOUNTED LIGHTING SHALL BE HOMERUN TO PANELBOARD THROUGH PHOTOCELL MOUNTED ON ROOF.
3. BRANCH CIRCUITS SHALL BE HOMERUN TO HOUSE PANELBOARD, UON.

KEY NOTES (#)

1. LUMINAIRE SHALL REMAIN UNSWITCHED.

1 / E-103 LIGHTING FLOOR PLAN
1/8" = 1'-0"

LUMINAIRE SCHEDULE

TYPE	MANUFACTURER	CATALOG	CCT	LUMEN	VOLTAGE	WATTAGE	DIMMING	MOUNTING	DESCRIPTION
A	LITHONIA	CPX	3500K	4500L	120V	40W	0-10V	RECESSED	2' X 4' LED FLAT PANEL LUMINAIRE.
B1	TRACELITE	TLED110P	3000K	3000L	120V	40W	0-10V	WALL	LED BACK ... TYPE II LIGHT DISTRIBUTION. WET LOCATION LISTED.
B2	TRACELITE	WLZ	3000K	1700L	120V	15W	0-10V	WALL	ARCHITECTURAL WALL SCONCE WITH TYPE III LIGHT DISTRIBUTION. WET LOCATION LISTED. PROVIDE EMERGENCY BATTERY PACK.
B3	INDESSA	501	3000K	1100L	120V	10W	0-10V	WALL	DECORATIVE WALL SCONCE. WET LOCATION LISTED.
P	LITHONIA	KAD LED	---	14000L	120V	157W	0-10V	---	LED POLE-MOUNTED LUMINAIRE WITH IES TYPE IV LIGHT DISTRIBUTION. POLE HEIGHT SHALL MATCH THAT OF EXISTING LUMINAIRES AT ADJACENT BUILDING.
W	COLUMBIA	CS	3500K	---	120V	8W	NONE	WALL	4' STRIP LUMINAIRE WITH TWO (2) F32T8 LAMPS AND ELECTRONIC BALLASTS.
X1	BEGHELLI	PACO PCH	---	---	---	8W	---	SURFACE	LED EXIT SIGN/EMERGENCY COMBINATION LIGHT WITH TWO MR16 LED 1.5W LAMPS, NICKEL-CADMIUM BATTERY, AND AUTOTESTING CAPABILITY. EXIT SIGN SHALL COMPLY WITH NFPA 101 AND SHALL NOT HAVE VISIBLE LEDS. PROVIDE NUMBER OF FACES AND ARROWS AS INDICATED ON THE DRAWINGS.
X2	BEGHELLI	PACO PEH	---	---	120V	3W	---	SURFACE	LED EMERGENCY LIGHT WITH TWO MR16 LED 1.5W LAMPS, NICKEL-CADMIUM BATTERY, AND AUTOTESTING CAPABILITY.

NOTES:
1. LISTED LUMINAIRES REPRESENT A BASIS OF DESIGN. EQUIVALENT FIXTURES SHALL BE SUBMITTED AS A SUBSTITUTION REQUEST.
2. LUMINAIRES FINISHES SHALL BE PER ARCHITECT.
3. INTERIOR LUMINAIRES SHALL HAVE A MINIMUM CRI OF 80 AND EXTERIOR LUMINAIRES SHALL HAVE A MINIMUM CRI OF 70, UNLESS OTHERWISE INDICATED.
4. COORDINATE MOUNTING ACCESSORIES AND FLANGE WITH CEILING CONSTRUCTION.

PANELBOARD 307 SCHEDULE

VOLTAGE: 208Y/120V-3ø
AIC: 22K AIC
LOCATION: SUITE 307

BUS AMPERAGE: 200A
MAIN: MLO
MOUNTING: SURFACE

LOAD	DESCRIPTION	WIRE & CONDUIT	CB	KVA	#	ø	#	KVA	CB	WIRE & CONDUIT	DESCRIPTION	LOAD
REC	GENERAL REC	2#12, #12G ~ 0.75"C	20/1	0.9	1	A	2	3.8	50/3	4#6, #10G ~ 1.25"C	RTU-10	HVAC
REC	GENERAL REC	2#12, #12G ~ 0.75"C	20/1	0.7	3	B	4	3.8	---	---	---	HVAC
REC	WATER FTN	2#12, #12G ~ 0.75"C	20/1	0.5	5	C	6	3.8	---	---	---	HVAC
REC	TELE BOARD	2#12, #12G ~ 0.75"C	20/1	0.4	7	A	8	0.8	20/1	2#12, #12G ~ 0.75"C	LTG/EF	EL/MR
---	SPACE	---	---	---	9	B	10	3.8	40/1	2#8, #10G ~ 1"C	WH	KIT
---	SPACE	---	---	---	11	C	12	---	---	---	SPACE	---
---	SPACE	---	---	---	13	A	14	---	---	---	SPACE	---
---	SPACE	---	---	---	15	B	16	---	---	---	SPACE	---
---	SPACE	---	---	---	17	C	18	---	---	---	SPACE	---
---	SPACE	---	---	---	19	A	20	---	---	---	SPACE	---
---	SPACE	---	---	---	21	B	22	---	---	---	SPACE	---
---	SPACE	---	---	---	23	C	24	---	---	---	SPACE	---
---	SPACE	---	---	---	25	A	26	---	---	---	SPACE	---
---	SPACE	---	---	---	27	B	28	---	---	---	SPACE	---
---	SPACE	---	---	---	29	C	30	---	---	---	SPACE	---
---	SPACE	---	---	---	31	A	32	---	---	---	SPACE	---
---	SPACE	---	---	---	33	B	34	---	---	---	SPACE	---
---	SPACE	---	---	---	35	C	36	---	---	---	SPACE	---
---	SPACE	---	---	---	37	A	38	---	---	---	SPACE	---
---	SPACE	---	---	---	39	B	40	---	---	---	SPACE	---
---	SPACE	---	---	---	41	C	42	---	---	---	SPACE	---

NOTES:
1. PROVIDE FULLY RATED BREAKER AIC AND BUS BRACING RMS SYMMETRICAL AMPERES.

A	B	C
5.9	8.1	4.3

	CONNECTED	DEMAND
LIGHTING	0.7	0.7
RECEPTACLE	2.5	2.5
LARGEST MTR	0.1	0.1
MOTORS	0.0	0.0
HVAC	11.4	11.4
KITCHEN	3.6	3.6
OTHER	0.0	0.0
TOTAL KVA	18.3	18.3
TOTAL AMPS	50.8	50.8

PANELBOARD 309 SCHEDULE

VOLTAGE: 208Y/120V-3ø
AIC: 22K AIC
LOCATION: SUITE 309

BUS AMPERAGE: 200A
MAIN: MLO
MOUNTING: SURFACE

LOAD	DESCRIPTION	WIRE & CONDUIT	CB	KVA	#	ø	#	KVA	CB	WIRE & CONDUIT	DESCRIPTION	LOAD
---	SPACE	---	---	---	1	A	2	3.5	40/3	4#8, #10G ~ 1"C	RTU-11	HVAC
---	SPACE	---	---	---	3	B	4	3.5	---	---	---	HVAC
---	SPACE	---	---	---	5	C	6	3.5	---	---	---	HVAC
---	SPACE	---	---	---	7	A	8	---	---	---	SPACE	---
---	SPACE	---	---	---	9	B	10	---	---	---	SPACE	---
---	SPACE	---	---	---	11	C	12	---	---	---	SPACE	---
---	SPACE	---	---	---	13	A	14	---	---	---	SPACE	---
---	SPACE	---	---	---	15	B	16	---	---	---	SPACE	---
---	SPACE	---	---	---	17	C	18	---	---	---	SPACE	---
---	SPACE	---	---	---	19	A	20	---	---	---	SPACE	---
---	SPACE	---	---	---	21	B	22	---	---	---	SPACE	---
---	SPACE	---	---	---	23	C	24	---	---	---	SPACE	---
---	SPACE	---	---	---	25	A	26	---	---	---	SPACE	---
---	SPACE	---	---	---	27	B	28	---	---	---	SPACE	---
---	SPACE	---	---	---	29	C	30	---	---	---	SPACE	---
---	SPACE	---	---	---	31	A	32	---	---	---	SPACE	---
---	SPACE	---	---	---	33	B	34	---	---	---	SPACE	---
---	SPACE	---	---	---	35	C	36	---	---	---	SPACE	---
---	SPACE	---	---	---	37	A	38	---	---	---	SPACE	---
---	SPACE	---	---	---	39	B	40	---	---	---	SPACE	---
---	SPACE	---	---	---	41	C	42	---	---	---	SPACE	---

NOTES:
1. PROVIDE FULLY RATED BREAKER AIC AND BUS BRACING RMS SYMMETRICAL AMPERES.

A	B	C
3.5	3.5	3.5

	CONNECTED	DEMAND
LIGHTING	0.0	0.0
RECEPTACLE	0.0	0.0
LARGEST MTR	0.0	0.0
MOTORS	0.0	0.0
HVAC	10.5	10.5
KITCHEN	0.0	0.0
OTHER	0.0	0.0
TOTAL KVA	10.5	10.5
TOTAL AMPS	29.1	29.1

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PROFESSIONAL SEAL:

GEORGIA REGISTERED No. PE043742 PROFESSIONAL 11/19/20 ENGINEER ERIN KEENEY-CAIN

PROJECT TITLE:

MARKET PLACE AT LOCUST GROVE SHOPS PHASE 2

LOCUST GROVE, GEORGIA

PROJECT INFO:

4959 BILL GARDNER PARKWAY
LOCUST GROVE, GA 30248

OWNER:

IP ILG, LLC

JACOB LANG
912.655.3438

PRINT RECORD

Description	Date

REVISION

No.	Description	Date

LIGHTING FLOOR PLAN

Project number	D20-101
Date	10/26/2020
Drawn by	EKC
Checked by	EKC

E-103

Scale AS NOTED

ISSUED FOR CONSTRUCTION