ELECTRICAL LEGEND

(USE THOSE THAT APPLY)

- 20A 120V SINGLE RECEPTACLE.
- 20A 120V DUPLEX RECEPTACLE,GROUNDING TYPE, U.O.N. MOUNTED 18" A.F.F. OR AS DIRECTED BY ARCHITECT/OWNER
- 20A FLOOR DUPLEX RECEPTACLE.
- 20A 120V GFI DUPLEX RECEPTACLE.
- LIGHTING SWITCH @ 48" AFF.
- 3-WAY LIGHTING SWITCH @ 48" AFF.
- ELECTRIC PANEL.
- EXHAUST FAN.
- JUNCTION BOX
- TV OUTLET.
- PHONE DATA OUTLET (AS PER OWNER REQUEST). PROVIDE MUD RING AND 3/4"C STUBBED ABOVE CEILING.
- CEILING FAN
- SURFACE OR PENDANT MOUNTED FIXTURE.
- WALL /PEDESTAL MOUNTED LIGHT.
- RECESSED MOUNTED FIXTURE.
- WALL /PEDESTAL MOUNTED LIGHT.

c = ABOVE THE COUNTER.
WP = WEATHER PROOF.
VP = VAPOR PROOF.
MS = FIXTURE WITH MOTION SENSOR.
H = FOR EXACT HEIGHT REFER TO OWNER/ARCH

NOTE:
ALL ELECTRICAL,TELEPHON/DATA AND TV OUTLETS TO BE INSATALLED AT 18" A.F.F., UNLESS OTHERWISE NOTED COORDINATE EXACT LOCATION, COLORS AND STYLE WITH OWNER/ARCH.

PANEL "G"

(BRANCH BREAKERS TYPE QP, 10KAIC)

PHASE: 1Φ
VOLTAGE: 120/240 v
PANEL AMPS: 100 Amps

MAKE: SIEMENS OR EQUIV.
TYPE: PN2020B1100C
MAIN BREAKER: 100A

HACR = BREAKER SUITABLE FOR THE PROTECTION OF HEATING,A/C AND REFRIGERATION EQUIPMENT.
AFCI = BREAKER SUITABLE FOR ARB-FAULT CKT. PROTECTION INTERRUPTER BKR.
GFI = GROUND FAULT INTERRUPTER.

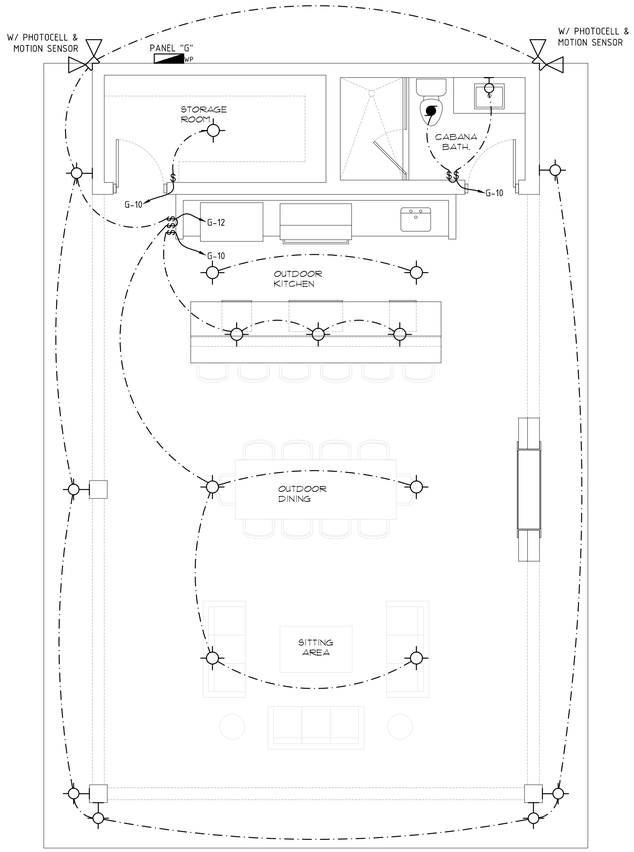
LV = VIA LOW VOLTAGE TRANSFORMER.
P = VIA PHOTOCELL
T = VIA TIMER.
HID = RATED BREAKER,AS PER NEC 240-83(D).

SWD = ON-OFF SWITCHING DUTY.
NCL = NON-CONCURRENT LOAD.
IS = ISOLATED GROUND CKT.
ST = BREAKER WITH SHUNT TRIP.

Ckt No.	USE	SPEC	VOLT	BKR AMP	WIRE AWG	COND SIZE	VA	PHASE A	PHASE C	Ckt No.	USE	SPEC	VOLT	BKR AMP	WIRE AWG	COND SIZE	VA
1	GAS B.B.Q. (IGNITION)	GFI	120	20	12	1/2	200	o		2	GAS INSTANT W/H #1 (IGNITION)		120	20	12	1/2	200
3	GAS GRILL. (IGNITION)	GFI	120	20	12	1/2	200		o	4	CABANA BATH RECEPTACLE	GFI	120	20	12	1/2	500
5	EXHAUST HOOD FAN		120	20	12	1/2	800	o		6	GAS FIRE PLACE (IGNITION)		120	20	12	1/2	200
7	UNDER COUNTER ICE MAKER		120	20	12	1/2	500		o	8	GAZEBO RECEPTACLES		120	20	12	1/2	1,000
9	UNDER COUNTER COOLER	GFI	120	20	12	1/2	500	o		10	GAZEBO LIGHTS		120	20	12	1/2	1,000
11	OUTDOOR KITCHEN COUNTER RECEPT.	GFI	120	20	12	1/2	1,500		o	12	GAZEBO LIGHTS		120	20	12	1/2	1,000
13	OUTDOOR KITCHEN COUNTER RECEPT.	GFI	120	20	12	1/2	1,500	o		14							
15									o	16							
17								o		18							
19									o	20							

* SEE LOAD CALCULATION
** VERIFY NAME PLATE

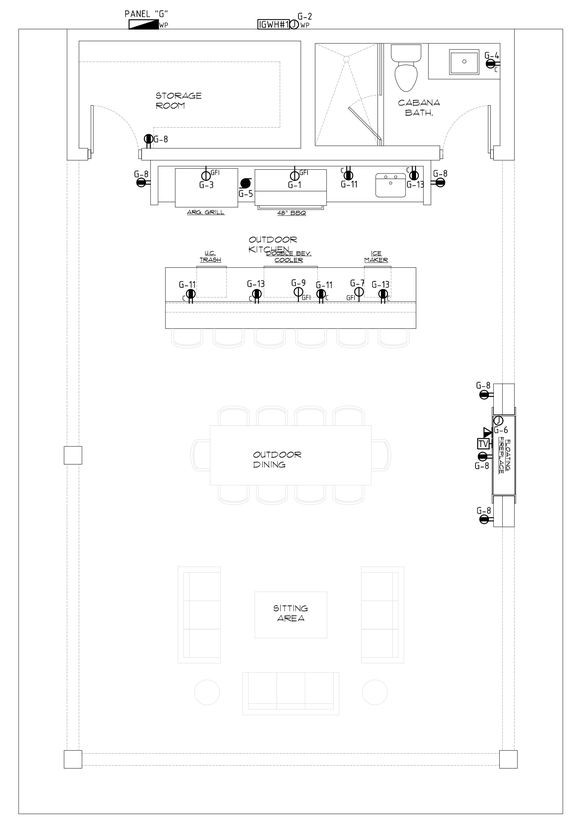
Load Calculation
Equipment Load = 9,100 va
25% Continuos Lights = 500 va
25% Largest Motor = 200 va
Total VA = 9,800 va
Panel Load = 9,800/240V = 41 Amps



ELECTRICAL (LIGHTING) FLOOR PLAN

SCALE: 1/4" = 1'-0"

NOTE:
ALL PERMANENTLY INSTALLED LUMINAIRES, EXCLUDING THOSE IN KITCHEN APPLIANCES, S HALL HAVE AN EFFICACY OF AT LEAST 45 LUMENS-PER-WATT OR SHALL UTILIZE LAMPS WITH AN EFFICACY OF NOT LESS THAN 65 LUMENS-PER-WATT. FBC-E-RE-R404.1



ELECTRICAL (POWER) FLOOR PLAN

SCALE: 1/4" = 1'-0"

Q DESIGN STUDIO
ARCHITECTURE & PLANNING

License No AR99532

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PROJECT NAME:

GOMEZ DRIVEWAY & BACKYARD REMODEL

OWNER:
WILLIAM GOMEZ & DANIELLA VILAR
11040 SW 69th AVENUE
PINECREST, FL 33156

JOB NUMBER: 2024.01
DATE: 06.17.2024

REVISION

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DRAWING NO:

E2.00

SCAN TO VERIFY ELECTRONIC DOCUMENT

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