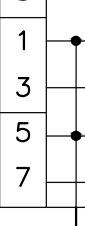


TYPE: LOADCENTER		PANEL "C"							MAIN BUS: 200 A					
SERVICE: DWELLING UNIT		(COMBO SECTION)							NEUTRAL: 200 A					
VOLTAGE: 120/240 V, 1 ph, 3W									MAIN: 200 A MLO					
MOUNTING: SURFACE									AICS: 10,000					
AMPS	POLES	TOTAL V.A.	COND. SIZE	WIRE SIZE	REMARKS	CKT NO.		CKT NO.	REMARKS	WIRE SIZE	COND. SIZE	TOTAL V.A.	POLES	AMPS
15	2	2200	1/2	12	CU-1	1		2	GENERATOR OUTLET BACK-FEED CIRCUIT BREAKER	3	1-1/2	AS SHOWN	2	100
25	2	2700	1/2	10	CU-4	5		6	FUTURE SOLAR PNL. ARRAY BACK-FEED CIRCUIT BREAKER	10	2	AS SHOWN	2	30
CONNECTED LOAD : AS SHOWN						FEED-THRU LUGS TO PNL"A(I)"								
LOAD CALCULATION : SEE LOAD CALCULATION TABLE														

TYPE:

SERVICE:

VOLTAGE:

MOUNTING:

LOAD CENTER

HOUSE

120/240 V, 1PH, 3W

SURFACE

PANEL "P"

(N3R)

MAIN BUS:

NEUTRAL:

MAIN:

AICS:

100 A

100 A

100 A MBR

10,000

AMPS	POLES	TOTAL V.A.	COND. SIZE	WIRE SIZE	REMARKS	CKT NO.		CKT NO.	REMARKS	WIRE SIZE	COND. SIZE	TOTAL V.A.	POLES	AMPS
15	2	2200	1/2	12	CU-6 (AC UNIT FEED FROM CU)	1	2	2	SPACE	-	-	-	-	-
-	-	-	-	-	SPACE	3	4	6	SPRK. PUMP	12	1/2	2200	2	20
-	-	-	-	-	SPACE	5	6	8	POOL PUMP	12	1/2	2200	2	20
20	2	2200	1/2	10	POOL BLOWER	7	8	10	POOL LTNG. THRU LV XTR.	12	1/2	600	1	20
60	2	11200	3/4	6	IWH-3	9	10	12	GFI BATH	12	1/2	* △	1	20
-	-	-	-	-	SPACE	13	14	16	GEN. LTNG. & REC's GUEST	14	1/2	* △	1	15
-	-	-	-	-	SPACE	15	16	18	GEN. LTNG. & REC's GUEST	14	1/2	* △	1	15
-	-	-	-	-	SPACE	17	18	20	SPACE	-	-	-	-	-
-	-	-	-	-	SPACE	19	20	22	SPACE	-	-	-	-	-
-	-	-	-	-	SPACE	21	22	24	SPACE	-	-	-	-	-

CONNECTED LOAD: AS SHOWN

LOAD CALCULATION : SEE LOAD CALCULATION TABLE

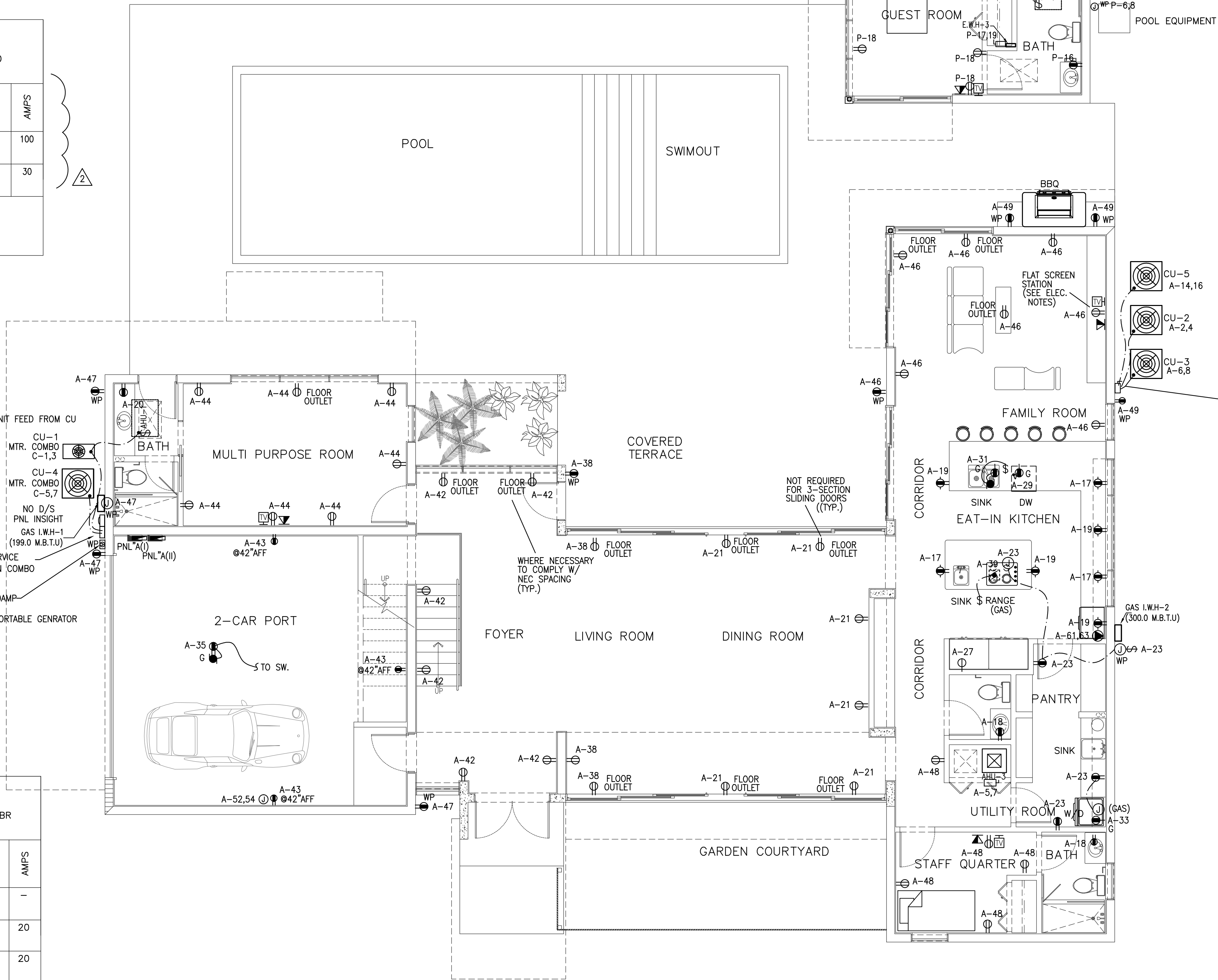
NC : NONCOICIDENT LOADS RESPECT TO AHU's

* : LIGHTING & REC. @ 3VA/sf

△ : AFCI

FEEDER : SEE RISER

FEED FROM : SEE RISER



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CIVIL ENGINEER:

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KEY PLAN:



COMM. NO.: 17-117 NO: REVISION: DATE:

DATE: JANUARY, 2022 01/04/23 B.D.C.

DRAWN BY:

CONTENT:

SHEET NUMBER:

POWER FISRT FLOOR PLAN
SCALE: 3/16" = 1'-0"

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E-4