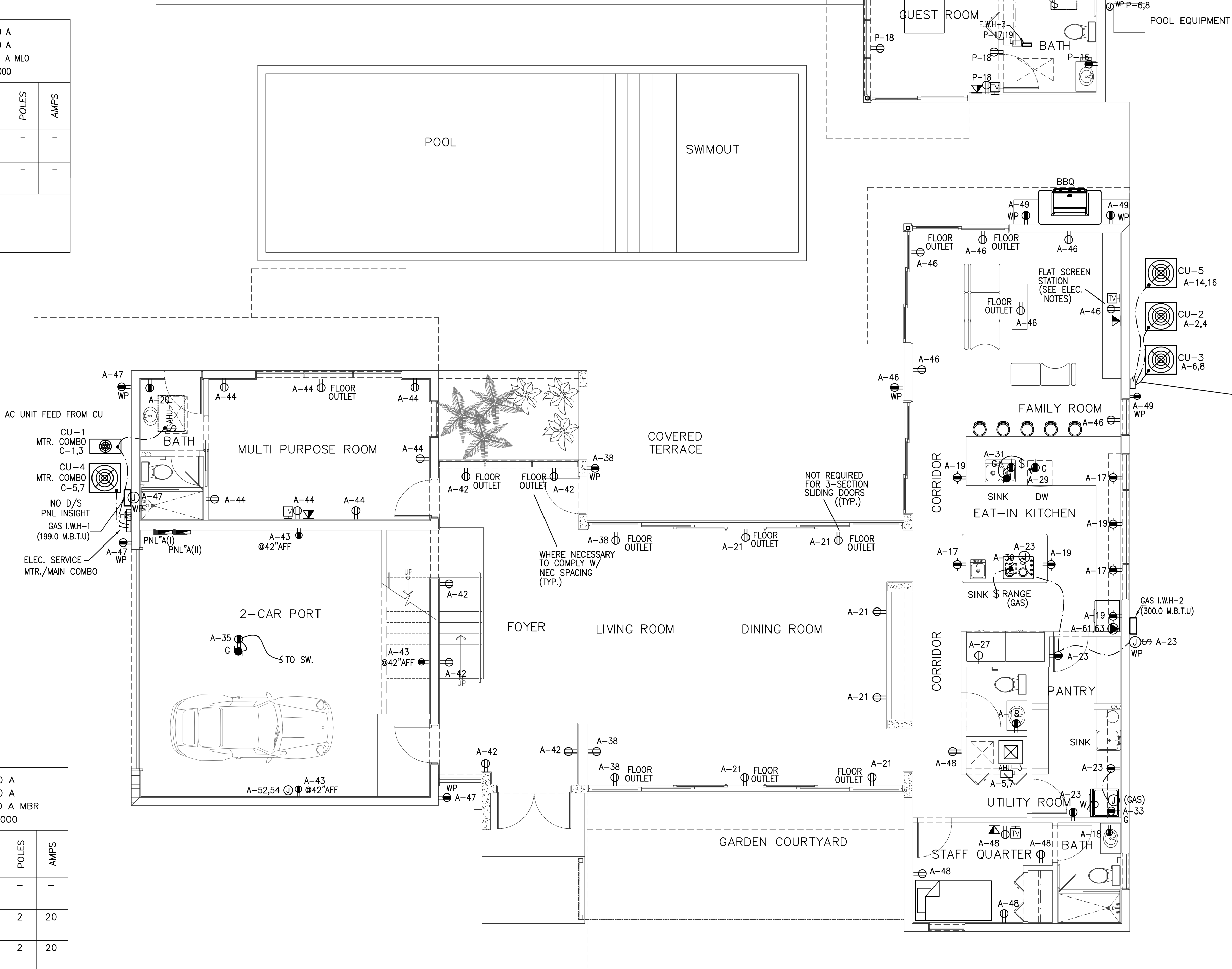


TYPE: LOADCENTER		PANEL "C" (COMBO SECTION)						MAIN BUS: 200 A							
SERVICE: DWELLING UNIT								NEUTRAL: 200 A							
VOLTAGE: 120/240 V, 1 ph, 3W								MAIN: 200 A MLO							
MOUNTING: SURFACE								AICS: 10,000							
AMPS	POLES	TOTAL V.A.	COND. SIZE	WIRE SIZE	REMARKS	CKT NO.		CKT NO.	REMARKS	WIRE SIZE	COND. SIZE	TOTAL V.A.	POLES	AMPS	
15	2	2200	1/2	12	CU-1	1		2	SPACE	-	-	-	-	-	
						3		4							
25	2	2700	1/2	10	CU-4	5		6	SPACE	-	-	-	-	-	
						7		8							
CONNECTED LOAD : AS SHOWN						FEED-THRU LUGS TO PNL "A(I)"									
LOAD CALCULATION : SEE LOAD CALCULATION TABLE															



TYPE:

LOAD CENTER

SERVICE:

HOUSE

VOLTAGE:

120/240 V, 1PH, 3W

MOUNTING:

SURFACE

PANEL

"P"

(N3R)

MAIN BUS:

100 A

NEUTRAL:

100 A

MAIN:

100 A MBR

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-6 (AC UNIT FEED FROM CU)	1	●	2	SPACE	-	-	-	-	-
						3	●	4						
-	-	-	-	-	SPACE	5	●	6	SPRK. PUMP	12	1/2	2200	2	20
						7	●	8						
-	-	-	-	-	SPACE	9	●	10	POOL PUMP	12	1/2	2200	2	20
						11	●	12						
20	2	2200	1/2	10	POOL BLOWER	13	●	14	POOL LTNG. THRU LV XTR.	12	1/2	600	1	20
						15	●	16	GFI BATH	12	1/2	* Δ	1	20
60	2	11200	3/4	6	IWH-3	17	●	18	GEN. LTNG. & REC's GUEST	14	1/2	* Δ	1	15
						19	●	20	GEN. LTNG. & REC's GUEST	14	1/2	* Δ	1	15
-	-	-	-	-	SPACE	21	●	22	SPACE	-	-	-	-	-
-	-	-	-	-	SPACE	23	●	24	SPACE	-	-	-	-	-

CONNECTED LOAD:

AS SHOWN

LOAD CALCULATION :

SEE LOAD CALCULATION TABLE

NC :

NONCOICIDENT LOADS RESPECT TO AHU's

*

: LIGHTING & REC. @ 3VA/sf

Δ

: AFCI

FEEDER :

SEE RISER

FEED FROM :

SEE RISER

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NEW RESIDENCE
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ELIGES INVESTORS CONSTRUCTION
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PINECREST, FLORIDA 33156

STRUCTURAL ENGINEER: SEAL:
EASTERN ENGINEERING
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MECHANICAL ENGINEER:

CIVIL ENGINEER:

LANDSCAPE ARCHITECT:

ARCHITECT:
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KEY PLAN:



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

DATE: JANUARY, 2022 Δ - -

DRAWN BY:

CONTENT:

SHEET NUMBER:

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

Elias P. Crespo

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ELECTRICAL ENGINEER

P.E. LICENCE : 59295

22-043

E-4