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Date: 2023.04.18 14:29:40 -04'00'

Eva Vaccaro

2-Story Addition

12940 SW 63 Ave Pinecrest Fl
33156

[illegible]

Project number	22-012
Date	04-16-2023
Drawn by	NA
Checked by	RM
SHEET TITLE	

Proposed House 1st Level Floor Plan

SHEET No.

E200

	RECESSED OR SURFACE MOUNTED FLUORESCENT LIGHT FIXTURE, SIZE AS PER PLAN.		DATA OUTLET WALL MOUNTED 18" AFF UNO (STUB UP 3/4" CONDUIT INTO CEILING SPACE) OR FLUSH FLOOR MOUNTED.
	SURFACE MOUNTED CEILING LIGHT FIXTURE.		TELEPHONE OUTLET WALL MOUNTED AT 18" AFF UNO (STUB UP 3/4" CONDUIT INTO CEILING SPACE) OR FLUSH FLOOR MOUNTED.
	RECESSED MOUNTED CEILING LIGHT FIXTURE.		COMBINATION TELEPHONE / DATA OUTLET WALL MOUNTED AT 18" AFF UNO (STUB UP 3/4" CONDUIT INTO CEILING SPACE) OR FLUSH FLOOR MOUNTED.
	RECESSED MOUNTED CEILING LIGHT FIXTURE (VAPOR PROOF) WALL MOUNTED LIGHT FIXTURE, MOUNTING HEIGHT AS INDICATED.		CABLE TV OUTLET WALL MOUNTED AT 18" AFF UNO (STUB UP 3/4" CONDUIT INTO CEILING SPACE) INSTALL IN RECESSED BOX
	RECESSED MOUNTED CEILING LIGHT FIXTURE (WALL WASH).		CARBON MONOXIDE SMOKE DETECTOR WITH BATTERY BACK UP CONNECTED TO 120 VOLTS AND INTERLOCK WITH THE SAME CIRCUIT.
	CEILING MOUNTED CHANDELIER FIXTURE		SINGLE RECEPTACLE - 120 VOLT, 1 PHASE, 3 WIRE, WALL MOUNTED AT 18" AFF UNO OR FLUSH FLOOR MOUNTED.
	FLOOD LIGHT FIXTURE.		DUPLEX RECEPTACLE - 120 VOLT, 1 PHASE, 3 WIRE, WALL MOUNTED AT 18" AFF UNO OR FLUSH FLOOR MOUNTED.
	SIDE WALL LIGHT FIXTURE.		QUAD RECEPTACLE - 120 VOLT, 1 PHASE, 3 WIRE, WALL MOUNTED AT 18" AFF UNO OR FLUSH FLOOR MOUNTED.
	COLUMN POST LIGHT FIXTURE.		GROUND FAULT INTERRUPTER DUPLEX RECEPTACLE - 120 VOLT, 1 PHASE, 3 WIRE, WALL MOUNTED AT 18" AFF UNO.
	BOLLARD LIGHT FIXTURE.		SINGLE RECEPTACLE - 240 VOLT, 1 PHASE, 4 WIRE, MOUNTED AT 18" AFF UNO.
	TRACK LIGHT FIXTURE BUS AND LUMINAIRES.		ELECTRICAL PANEL.
	CEILING FAN (SUFFIX F/L DENOTES FAN & LIGHT), INSTALL SPECIAL SUPPORTED JUNCTION BOX.		ELECTRICAL SERVICE METER.
	RECESSED MOUNTED CEILING LIGHT FIXTURE (VAPOR PROOF).		SAFETY DISCONNECT SWITCH, 3 = No OF POLES, 60 = SWITCH SIZE, F=FUSED AS PER MFG. NAMEPLATE, NF = NON FUSED.
	CEILING MOUNTED JUNCTION BOX.		GARBAGE DISPOSAL.
	JUNCTION BOX FOR LANDSCAPE LOAD.		CEILING OR ROOF MOUNTED EXHAUST FAN.
	SINGLE POLE TOGGLE SWITCH MOUNTED AT 48" AFF UNO.		
	THREE WAY POLE TOGGLE SWITCH MOUNTED AT 48" AFF UNO.		
	DIMMER SWITCH 600 WATTS MINIMUM MOUNTED AT 48" AFF UNO.		
	MANUAL MOTOR RATED STARTER SWITCH WITH THERMAL OVERLOADS.		
	PUSH BUTTON - SWITCH CONTROLLER, 48" AFF UNO.		

PANEL "A"														TYPE:		LOAD CENTER	
VOLTS: 120/240V, 1PH, 3W														ENCLOSURE:		NEMA 1	
BUS: 150 A														MOUNTING:		FLUSH	
MAIN: M.L.O														SERVING:		HOUSE	
AIC: 22,000																	
CKT	DESCRIPTION	COND	WIRE	LOAD	TRIP	POLE	A	B	POLE	TRIP	LOAD	WIRE	COND	DESCRIPTION	CKT		
1	BATHROOM	1/2	12	*	20	1	●	●	2	60	10000	4	1-1/4	NEW AHU-1	2		
3	BATHROOM	1/2	12	*	20	1	●	●							4		
5	BATHROOM	1/2	12	*	20	1	●	●	2	50	7000	6	1	NEW CU-1	6		
7	GENERAL LIGHTING	1/2	14	*	15	1	●	●							8		
9	GENERAL LIGHTING	1/2	14	*	15	1	●	●	2	20	1800	12	1/2	NEW MINI-SPLIT A	10		
11	GENERAL LIGHTING	1/2	14	*	15	1	●	●							12		
13	GENERAL LIGHTING	1/2	14	*	15	1	●	●	2	20	1800	12	1/2	NEW MINI-SPLIT B	14		
15	GENERAL LIGHTING	1/2	14	*	15	1	●	●							16		
17	GENERAL LIGHTING	1/2	14	*	15	1	●	●	1	20	1000	12	1/2	GARAGE DOOR OPENER	18		
19	GENERAL LIGHTING	1/2	14	*	15	1	●	●	1	20	1000	12	1/2	GATE MOTOR	20		
21	GENERAL LIGHTING	1/2	14	*	15	1	●	●	1	20	1000	12	1/2	FOUNTAIN PUMP	22		
23	GENERAL LIGHTING	1/2	12	*	20	1	●	●						SPACE	24		
25	GENERAL LIGHTING	1/2	12	*	20	1	●	●						SPACE	26		
27	GENERAL LIGHTING	1/2	12	*	20	1	●	●						SPACE	28		
29	GENERAL LIGHTING	1/2	12	*	20	1	●	●						SPACE	30		
31	SPACE						●	●						SPACE	32		
33	SPACE						●	●						SPACE	34		
35	SPACE						●	●						SPACE	36		
37	SPACE						●	●						SPACE	38		
39	SPACE						●	●						SPACE	40		

* SEE LOAD CALCULATION

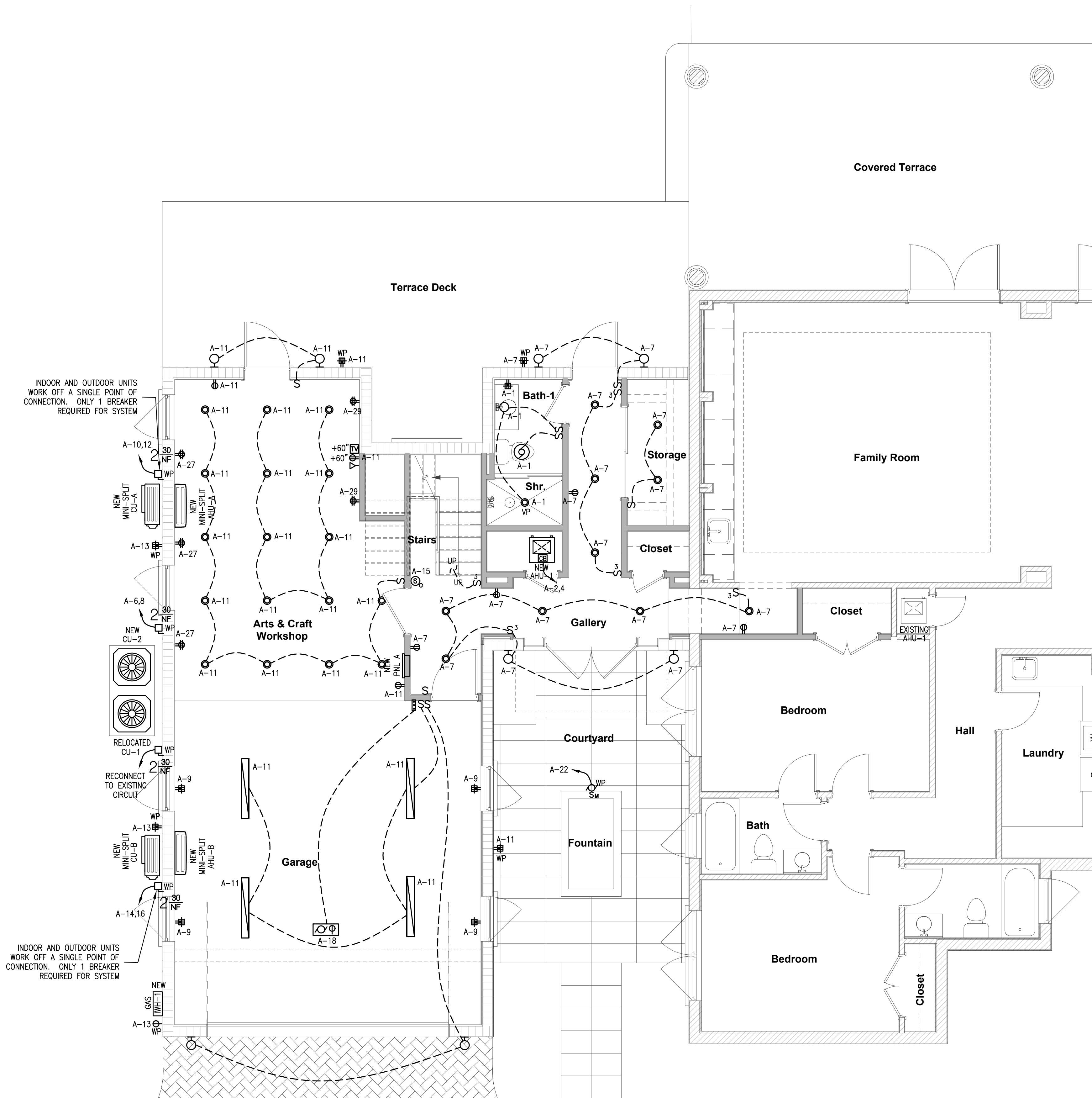
(#) E/C VERIFIES THE EXACT ELECTRICAL MANUFACTURING SPECIFICATION FOR BREAKER SIZE AND WIRE

USE OF ROMEX SHALL BE PERMITTED

(GFI) PROVIDE GFI CIRCUIT BREAKER

(NC) NON CONCURRENT LOAD

- 90% OF LUMPS MUST BE HIGH EFFICIENCY (AT LEAST 45 LUMENS/W, OR NOT LESS THAN 65 LUMENS/W) AS PER RA04.1 AND C405.1, THERMAL ENVELOPE SHALL BE IC RATE (MEETING ASTM E 283) AND AIRTIGHT AS PER RA02.1 & C402.4.8 .
- ALL RECEPTACLES TO BE TAMPER RESISTANT AS PER NEC 406.12
- ARC FAULT CB INTERRUPTER PROTECTION
- ALL BRANCH CIRCUITS THAT SUPPLY 125 V, SINGLE PHASE 15 AND 20 AMP OUTLETS SHALL BE PROTECTED BY ARC FAULT CIRCUIT INTERRUPTER AS PER NEC 210.12 (A)
- INSTALL 4 CONDUCTORS TO ALL COOKING UNITS AND DRYER TO COMPLY WITH NEC 250.140



Proposed House 1st Level - Electrical
1/4" = 1'-0"