

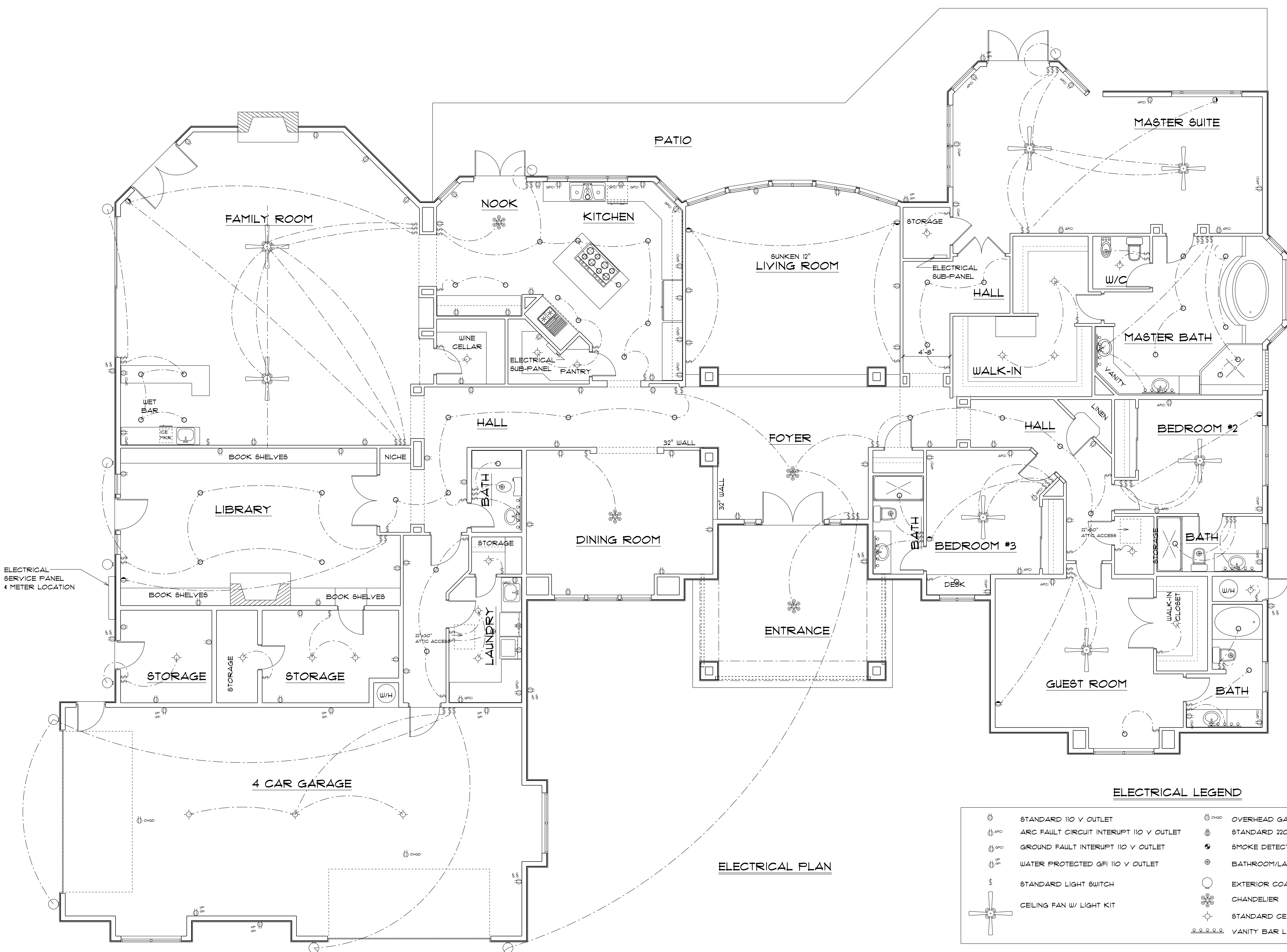
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CUSTOM RESIDENCE
 ELECTRICAL PLAN

PROJECT: WILLIAM O'BRIEN
 12201 E PALOMINO ROAD
 SCOTTSDALE, ARIZONA
 PARCEL #: 217-22-1B

DRAWN	JTB
CHECKED	JTB
DATE	
SCALE	1/2"=1'-0"
JOB NO.	
SHEET	A 1
OF	SHEETS



ELECTRICAL PLAN

ELECTRICAL LEGEND

	STANDARD 110 V OUTLET		OVERHEAD GARAGE DOOR 110 V OUTLET
	ARC FAULT CIRCUIT INTERRUPT 110 V OUTLET		STANDARD 220 V OUTLET
	GROUND FAULT INTERRUPT 110 V OUTLET		SMOKE DETECTOR
	WATER PROTECTED GFI 110 V OUTLET		BATHROOM/LAUNDRY CEILING FAN
	STANDARD LIGHT SWITCH		EXTERIOR COACH LIGHT
	CEILING FAN W/ LIGHT KIT		CHANDELIER
			STANDARD CEILING LIGHT
			VANITY BAR LIGHT

- ELECTRICAL NOTES:**
- WHERE CEILING FANS ARE BEING INSTALLED PROVIDE AN OUTLET BOX APPROVED FOR SUPPORTING CEILING FANS PER NEC ARTICLE 314.27 (b).
 - THE KITCHEN ISLAND COUNTER TOP SHALL HAVE AT LEAST ONE RECEPTACLE OUTLET PER NEC ARTICLE 210.42 (1).
 - RECEPTACLE OUTLETS SHALL BE PROVIDED SO THAT NO POINT ALONG THE FLOOR LINES OF AN UNBROKEN WALL 2'-0" OR MORE IN LENGTH IS MORE THAN 6'-0" FROM AN OUTLET WITHIN THAT WALL SPACE PER NEC ARTICLE 210.42 (1).
 - ALL BEDROOM OUTLETS SHALL BE AFCI.
 - FURTHER TO PERCC 106.11, IF ELECTRICAL PULLER IS PROVIDED BY SRP, A ONE-LINE DIAGRAM SIGNED BY EITHER AN ENGINEER OR LICENSED CONTRACTOR MUST BE PRESENT AT THE SITE AT TIME OF INSPECTION. IF THE SIGNED ONE-LINE DIAGRAM IS NOT ON SITE AN INSPECTION WILL NOT BE PERFORMED.
 - NEC 2009-408.4 CIRCUIT IDENTIFICATION: EVERY CIRCUIT AND CIRCUIT MODIFICATION SHALL BE LEGIBLY IDENTIFIED AS TO ITS CLEAR, EVIDENT, & SPECIFIC PURPOSE OR USE. THE IDENTIFICATION SHALL INCLUDE SUFFICIENT DETAIL TO ALLOW EACH CIRCUIT TO BE DISTINGUISHED FROM ALL OTHERS. THE IDENTIFICATION SHALL BE INCLUDED IN A CIRCUIT DIRECTORY THAT IS LOCATED ON THE FACE OR REVERSE OF THE PANEL DOOR IN THE CASE OF A PANELBOARD, AND LOCATED AT EACH SWITCH ON A SWITCHBOARD.

NOTE:
 FIELD VERIFY ALL DIMENSIONS PRIOR
 TO COMMENCEMENT OF CONSTRUCTION.