

ELECTRICAL LEGEND

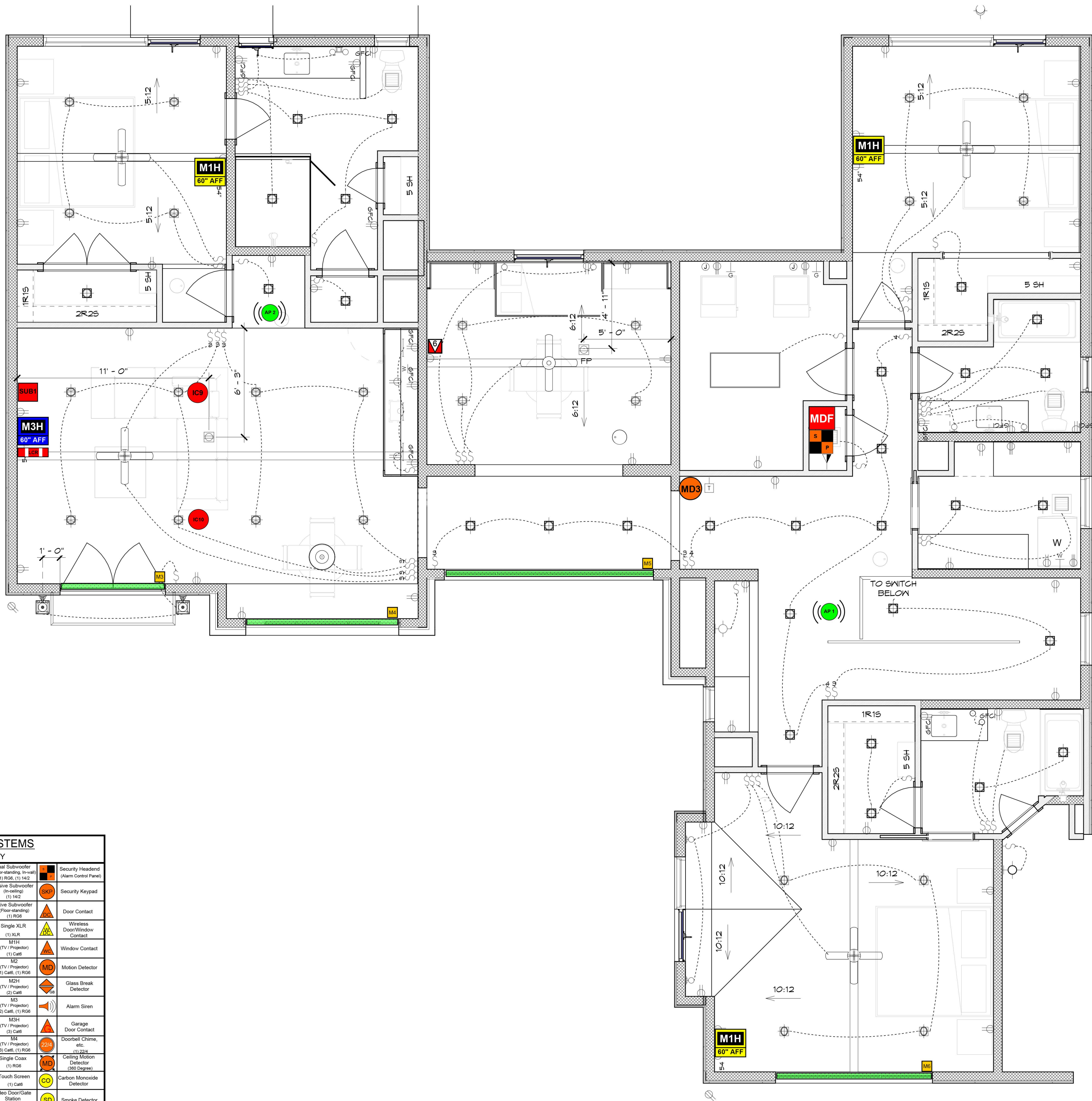
- RECESSED CAN FIXTURE
- RECESSED CAN DIRECTIONAL FIXTURE
- SURFACE MOUNTED FIXTURE
- CEILING MOUNTED FLUORESCENT LIGHT
- PENDANT FIXTURE
- WALL MOUNTED LIGHT FIXTURE
- UNDER CABINET LIGHTING
- SWITCH - SINGLE POLE
- SWITCH - DIMMER
- SWITCH - 2 WAY
- SWITCH - 3 WAY
- JAMB SWITCH
- 120V DUPLEX OUTLET WHERE SHOWN NUMBER INDICATES HEIGHT
- 120V DUPLEX OUTLET - GROUND FAULT INTERRUPTER
- 120V DUPLEX OUTLET - WEATHER PROOF, GFCI
- 220V OUTLET, VERIFY PLUG TYPE
- 120V QUAD OUTLET
- 240V CAR CHARGER SOURCE
- 120V OUTLET RECESSED IN FLOOR W/ METAL COVER PLATE. (FINISH TBD)
- EXHAUST FAN "H" INDICATES HEATING ELEMENT
- TELEPHONE/DATA JACK
- CABLE TV JACK
- THERMOSTAT
- ALARM
- DOOR BELL CHIME
- DOOR BELL
- JUNCTION BOX
- SMOKE DETECTOR - INSTALL PER CODE
- CEILING FAN W/LIGHT KIT
- CEILING FAN

COORDINATE LOCATION AND ELECTRICAL REQUIREMENTS FOR POOL EQUIPMENT

Verify Best Speaker Stub Location

Verify Best Dmarc Location

AUSTIN HOME SYSTEMS			
LOW VOLTAGE KEY			
MDF-11 Main Distribution Frame (Structured Wiring Panel)	In-ceiling Speaker (1) 162, or 70V loop	Dual Subwoofer (Floor-standing, In-wall, (1) RG6, (1) 142)	Security Headend (Alarm Control Panel)
MDF-12 Intermediate Distribution Frame (Structured Wiring Panel)	In-ceiling Speaker w/ Bracket (1) 162, or 70V loop	Passive Subwoofer (In-ceiling) (1) 142	Security Keypad
Demarcation Point (1) Cat6 / (2) Cat5e / (2) RG6	In-ceiling Stereo Speaker (1) 184	Active Subwoofer (Floor-standing) (1) RG6	Door Contact
Demarcation Point (1) Cat6 / (1) RG6	In-ceiling Stereo Speaker w/ Bracket (1) 184	Single XLR (1) XLR	Wireless Door/Window Contact
Pool / Landscape Sub-Out (2) Cat6 / (1) 184	In-wall Speaker (1) 182	M1H (TV / Projector) (1) Cat6	Window Contact
Pool / Landscape Sub-Out (2) Cat6 / (1) 184	In-wall Speaker w/ Bracket (1) 182	M2 (TV / Projector) (1) Cat6	Motion Detector
Satellite Service (2) RG6	Surface Mounted Speaker (1) 182	M2H (TV / Projector) (2) Cat6	Glass Break Detector
Conduit 1" Flex Conduit	Surface Mounted Stereo Speaker (1) 184	M3 (TV / Projector) (2) Cat6, (1) RG6	Alarm Siren
Conduit 2" Flex Conduit	LCR Soundbar (3) 182	M3H (TV / Projector) (3) Cat6	Garage Door Contact
Single Data (1) Cat6	Center Soundbar (1) 182	M4 (TV / Projector) (3) Cat6, (1) RG6	Doorbell Chime, etc. (1) 224
Dual Data (2) Cat6	Landscape Speaker (1) 182, or 70V loop	Single Coax (1) RG6	Ceiling Motion Detector (360 degrees)
Tri Data (3) Cat6	In-ceiling Speaker (1) 142	Touch Screen (1) Cat6	Carbon Monoxide Detector
Quad Data (4) Cat6	In-ceiling Speaker w/ Bracket (1) 142	Video Door/Gate Station (1) Cat6	Smoke Detector
Single Fiber (1) MM Fiber	Speaker Wire In-Wall/On-Wall Towers (1) 122	Surveillance Camera (1) Cat6	Lutron Lighting Panel (2) Cat6 / (2) Lutron Wire
Single Fiber (1) SM Fiber	In-wall Speaker w/ Bracket (1) 142	Motorized Shade (1) 162	
Wireless Access Point (1) Cat6	In-wall Speaker (1) 122		



AUSTIN HOME SYSTEMS			
LOW VOLTAGE KEY			
MDF	Main Distribution Frame Structured Wiring Panel	S	In-ceiling Speaker (1) 162, or TV loop
IDF-1	Intermediate Distribution Frame Structured Wiring Panel	B	In-ceiling Speaker w/ Bracket (1) 162, or TV loop
Demarcation Point	Conduit / (2) Cat5 / (2) RG6	S2	In-ceiling Stereo Speaker w/ Bracket (1) 164
Demarcation Point	Conduit / (1) Cat5 / (1) RG6	S2	In-ceiling Stereo Speaker w/ Bracket (1) 164
SUB	Pool / Landscape Sub-Out (2) CAT6 / (1) 164	S	In-wall Speaker (1) 162
SUB	Pool / Landscape Sub-Out (1) CAT6 / (1) 164	B	In-wall Speaker w/ Bracket (1) 162
SAT	Satellite Service (2) RG6	S	Surface Mounted Speaker (1) 162
	Conduit 1\"/>	S	Surface Mounted Stereo Speaker (1) 164
	Conduit 2\"/>	S	LCR Soundbar (3) 162
	Single Data (1) Cat6	C	Center Soundbar (1) 162
	Dual Data (2) Cat6	C	Landscape Speaker (1) RG6
	Tri Data (3) Cat6	S	In-ceiling Speaker (1) 142
	Quad Data (4) Cat6	B	In-ceiling Speaker w/ Bracket (1) 142
F	Single Fiber (1) MM Fiber	S	Speaker Wire In-Wall/On-Wall/Towers (1) 122
F	Single Fiber (1) SM Fiber	B	In-wall Speaker w/ Bracket (1) 142
Wireless Access Point	(1) Cat6	S1	In-wall Speaker (1) 122
Dual Subwoofer	(Floor-standing, In-wall) (1) RG6, (1) 142	SUB	Passive Subwoofer (In-ceiling) (1) 142
Active Subwoofer	(Floor-standing) (1) RG6	XLR	Single XLR (1) XLR
M1H	M1H (TV / Projector) (1) Cat6	M2	M2 (TV / Projector) (1) Cat6, (1) RG6
M2H	M2H (TV / Projector) (2) Cat6	M3	M3 (TV / Projector) (2) Cat6, (1) RG6
M3H	M3H (TV / Projector) (3) Cat6	M4	M4 (TV / Projector) (3) Cat6, (1) RG6
M	M (TV / Projector) (1) Cat6	Single Coax	(1) RG6
Touch Screen	(1) Cat6	Video Door/Gate Station	(1) Cat6
Surveillance Camera	(1) Cat6	Smart / Keyless Entry Deadbolt	(1) Cat6
Motorized Shade	(1) 162	AUSTIN HOME SYSTEMS	
Security Headend (Alarm Control Panel)		Security Keypad	
Door Contact		Wireless Door/Window Contact	
Window Contact		Motion Detector	
Glass Break Detector		Alarm Siren	
Garage Door Contact		Doorbell Chime, etc. (1) 224	
Ceiling Motion Detector (350 Degrees)		Carbon Monoxide Detector	
Smoke Detector		Lutron Lighting Panel (1) Cat6	
Lutron Lighting Panel (2) Cat6 / (2) Lutron Wire			