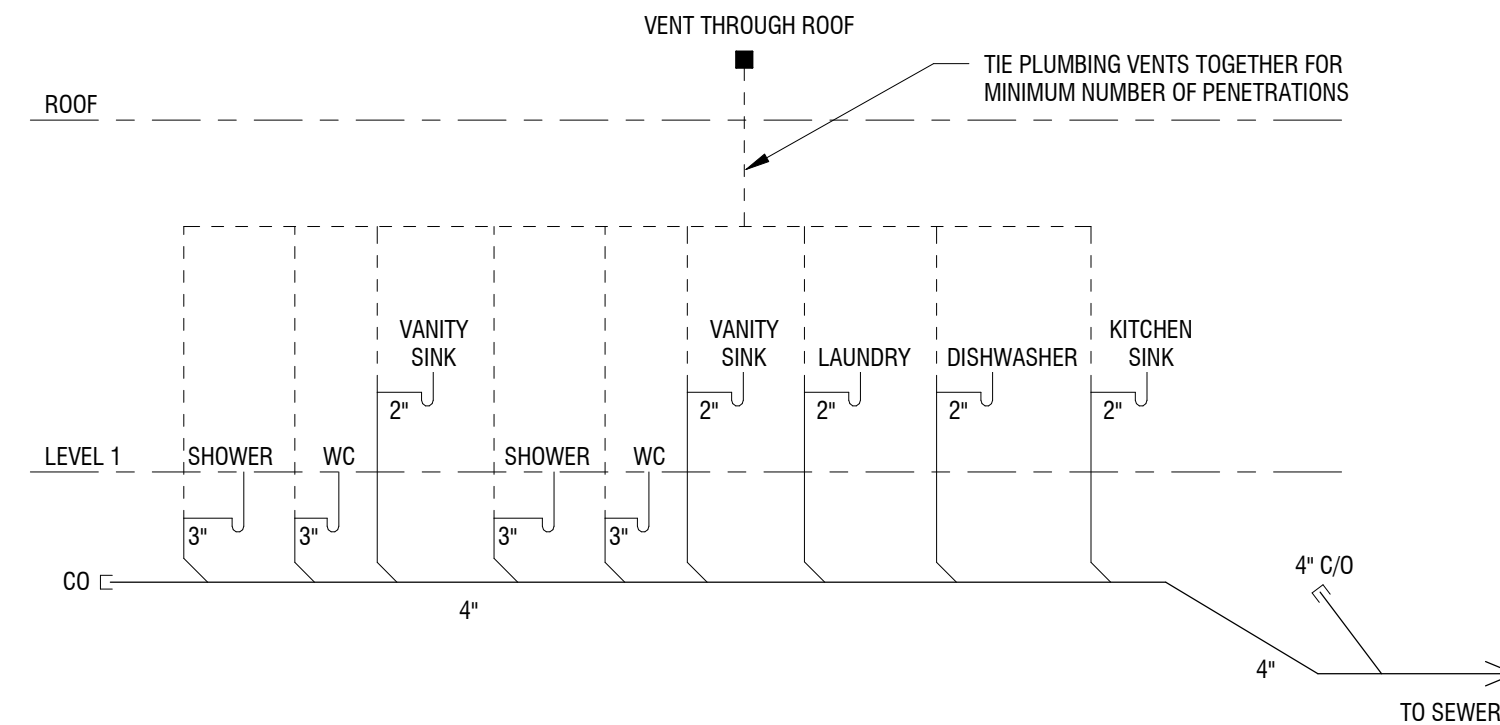
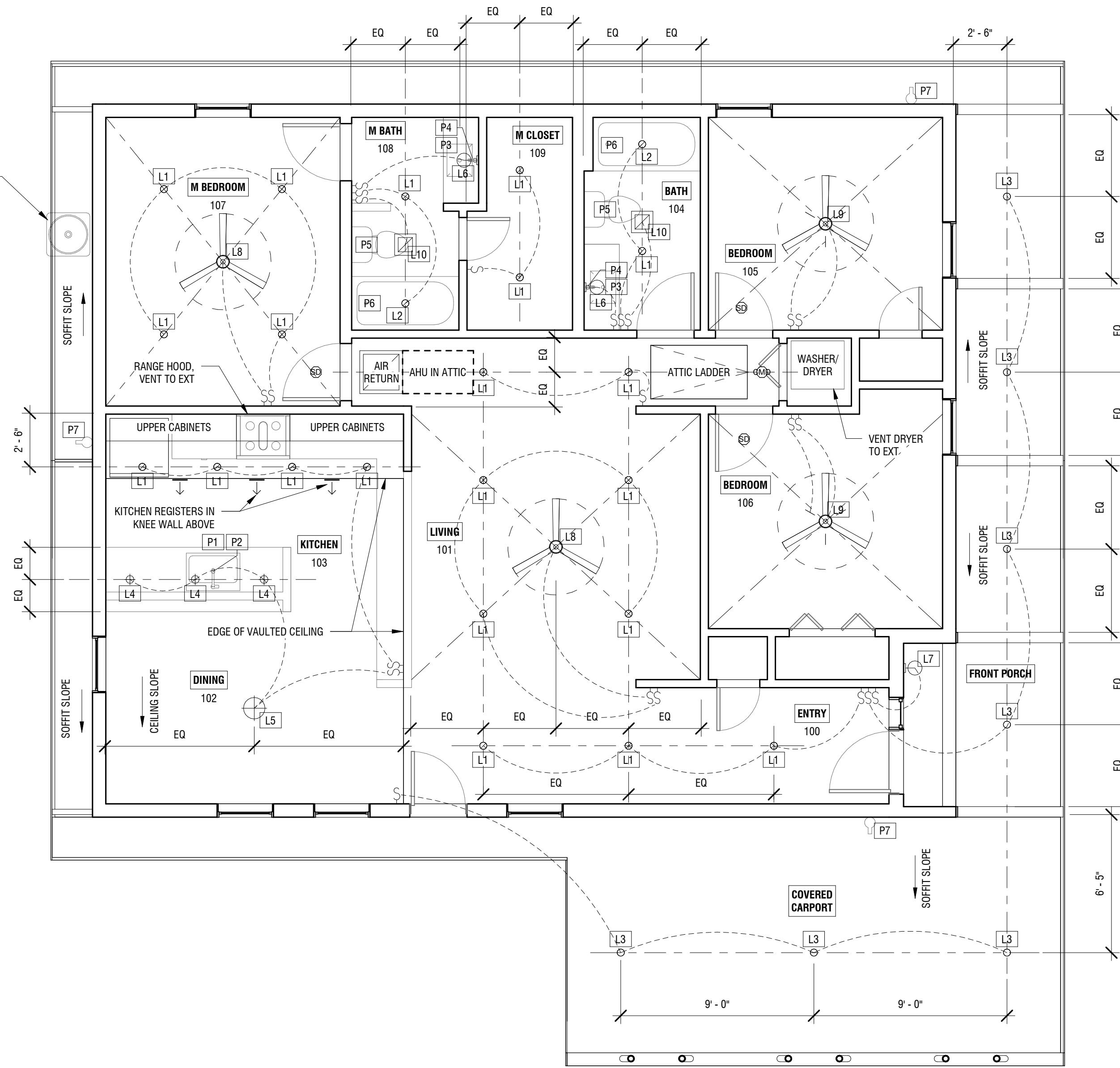


**APPROVED**  
maevans , 8/3/2022 ,1:23:28 PM



- NOTES:**
- PROVIDE WASTE & VENT LINES AS REQUIRED.
  - PIPE & VENT SIZES ARE DIAGRAMMATIC. FINAL SIZING & COORDINATION TO BE PERFORMED DESIGN/BUILD IN FIELD.
  - HW & CW SUPPLY ROUTING & SIZE TO BE PERFORMED DESIGN/BUILD IN FIELD

**2 PLUMBING RISER DIAGRAM**  
1" = 1'-0"



**REFLECTED CEILING PLAN LEGEND**

- AIR RETURN
- SMOKE DETECTOR
- CARBON MONOXIDE & SMOKE DETECTOR
- SWITCH

**1 REFLECTED CEILING PLAN**  
1/4" = 1'-0"

**MECHANICAL NOTES**

GENERAL CONTRACTOR RESPONSIBLE FOR PROVIDING DESIGN/BUILD MECHANICAL SERVICES FOR PROJECT. ORGANIZATION AND LAYOUT IN ARCHITECTURAL PLANS IS SUGGESTIVE ONLY. DETAILS AND SYSTEM TYPE TO BE COORDINATED WITH DESIGN BY HVAC SUBCONTRACTOR.

WORK TO COMPLY WITH ALL APPLICABLE CODES AND BE PERFORMED BY APPROPRIATELY LICENSED INDIVIDUALS.

WORK TO BE SUBMITTED TO ARCHITECT TO REVIEW FOR CONFORMANCE WITH DESIGN REQUIREMENTS.

IT IS INTENDED THAT ALL OCCUPIED SPACES ARE TO BE CONDITIONED.

IF REQUIRED, GC IS RESPONSIBLE FOR PROVIDING ALL NECESSARY BLOCKING, GYPSUM AND/OR FIRE CAULKING AS NEEDED TO PROVIDE REQ'D FIRE AND SMOKE RESISTANCE RATING AT ALL FLOOR, WALL AND ROOF ASSEMBLIES AND SEPARATIONS PER CODE REQUIREMENTS.

**PLUMBING NOTES**

GENERAL CONTRACTOR RESPONSIBLE FOR PROVIDING DESIGN/BUILD PLUMBING SERVICES FOR PROJECT. WORK TO COMPLY WITH ALL APPLICABLE CODES AND BE PERFORMED BY APPROPRIATELY LICENSED INDIVIDUALS

SEE FLOOR PLAN FOR BASIC PLUMBING FIXTURES. NOT ALL EQUIPMENT AND FIXTURES ARE SHOWN OR NOTED. PLUMBING CONTRACTOR TO PROVIDE ALL NECESSARY PARTS AND EQUIPMENT FOR COMPLETE INSTALLATION.

HOT WATER AND DRAIN PIPES SHALL BE INSULATED OR OTHERWISE CONFIGURED TO PROTECT AGAINST CONTACT.

THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES.

WASTE LINES AND VENTS P.V.C SCH 40. SUPPLY LINES TO BE PEX. PRESSURE TEST SYSTEM PRIOR TO CONCEALMENT.

CONTRACTOR SHALL PROVIDE SUFFICIENT FRESH AIR AND COMBUSTION AIR FOR GAS FUELED EQUIPMENT.

ALL EXTERIOR HOSE BIBS TO BE FREEZE PROOF TYPE..

**ELECTRICAL NOTES**

GENERAL CONTRACTOR RESPONSIBLE FOR PROVIDING DESIGN/BUILD ELECTRICAL SERVICES FOR PROJECT. WORK TO COMPLY WITH ALL APPLICABLE CODES AND BE PERFORMED BY APPROPRIATELY LICENSED INDIVIDUALS.

ELECTRIC POWER INFORMATION SHOWN ON PLAN IS TO INDICATE BASIC INTENT AND SPECIFIC CONDITIONS ONLY. ELEC SUBCONTRACTOR RESPONSIBLE FOR PROVIDING ALL CODE REQUIRED LIGHTING, EXIT SIGNAGE, OUTLETS AND POWER TO EQUIPMENT, FIXTURES, LIGHTING, ETC FOR A COMPLETE SYSTEM.

SMOKE DETECTORS SHALL BE PROVIDED OUTSIDE SLEEPING AREAS AND INSIDE EACH BEDROOM AS REQUIRED BY SEC. R314 IRC 2015 ED. SMOKE DETECTORS SHALL BE 120V, HARDWIRED, INTERCONNECTED WITH A BATTERY BACKUP AND SHALL NOT BE INSTALLED WITHIN 36 INCHES OF A RETURN GRILLE OR ANY PADDLE FAN BLADE.

CARBON MONOXIDE DETECTORS: APPROVED CARBON MONOXIDE DETECTORS SHALL BE PROVIDED OUTSIDE EACH SEPARATE SLEEPING AREA FOR ANY DWELLING WITH AN ATTACHED GARAGE OR FUEL-FIRED APPLIANCES.

LIGHTING LAYOUT SHOWN ON PLANS IS TO DESCRIBE DESIGN INTENT ONLY. ELECTRICAL CONTRACTOR TO PROVIDE ALL RECEPTACLES AT STANDARD LOCATIONS & INTERVALS (NOT SHOWN ON PLAN), CODE-REQUIRED LIGHTING, EXIT SIGNAGE, ETC. FINAL LIGHTING FIXTURE SELECTIONS & LAYOUT TO BE COORDINATED WITH OWNER.

KITCHEN: ALL RECEPTACLES OVER COUNTERTOP SHALL BE GFI PROTECTED REGARDLESS OF DISTANCE FROM THE SINK. THE DISHWASHER SHALL BE CONNECTED BY MEANS OF AN APPLIANCE CORD TO A RECEPTACLE UNDER THE SINK. THE RECEPTACLE WILL NOT BE GFI PROTECTED.

BATHROOMS: ALL RECEPTACLES SHALL BE GFI PROTECTED. LIGHTS OVER BATHTUBS SHALL HAVE COVERS THAT ARE LISTED FOR "DAMP LOCATIONS". LIGHTS OVER SHOWERS SHALL HAVE COVERS LISTED FOR "WET LOCATIONS". WHERE TOILET ROOMS AND BATHROOMS ARE MECHANICALLY VENTILATED, THE VENTILATION EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 1507 OF THE IRC 2015 ED.

AFCI PROTECTION SHALL BE PROVIDED FOR DINING ROOMS, FAMILY ROOMS, LIVING ROOMS, HALLWAYS, CLOSETS ETC.

EXTERIOR RECEPTACLES SHALL BE GFI PROTECTED AND SHALL HAVE WEATHERPROOF COVERS.

VERIFY LOCATION AND POWER REQUIREMENTS OF ANY LOW-VOLTAGE SYSTEMS.

PROVIDE DEDICATED CIRCUITS FOR ALL AV EQUIPMENT.

GC TO PROVIDE CAT5 AND DATA CONNECTION AT LOCATIONS INDICATED ON PLANS. DATA CABLING TO BE CAT5E OR BETTER.

RECEPTACLES, SWITCHES AND ALL OUTLET BOX COVERS TO BE WHITE UON.

**PLUMBING FIXTURE SCHEDULE**

MARK	COUNT	DESCRIPTION	BASIS OF DESIGN	FINISH	COMMENTS
P1	1	KITCHEN SINK			
P2	1	KITCHEN FAUCET			
P3	2	VANITY SINK			
P4	2	VANITY FAUCET			
P5	2	TOILET			
P6	2	BATH TUB W/ TUB & SHOWER TRIM			
P7	3	HOSE BIBB			

**CEILING FIXTURE SCHEDULE**

MARK	COUNT	DESCRIPTION	BASIS OF DESIGN	FINISH	COMMENTS
L1	21	4" RECESSED LIGHT			
L2	2	4" RECESSED LIGHT, WET-RATED			
L3	7	4" RECESSED LIGHT, EXTERIOR, SLOPED CEILING			
L4	3	PENDANT			
L5	1	CHANDELIER			
L6	2	VANITY SCIONCE			
L7	1	EXTERIOR WALL SCIONCE			MOUNT @ 6' AFF
L8	2	CEILING FAN, NO LIGHT			
L9	2	CEILING FAN WITH LIGHT			
L10	2	BATHROOM VENT FAN, NO LIGHT			

