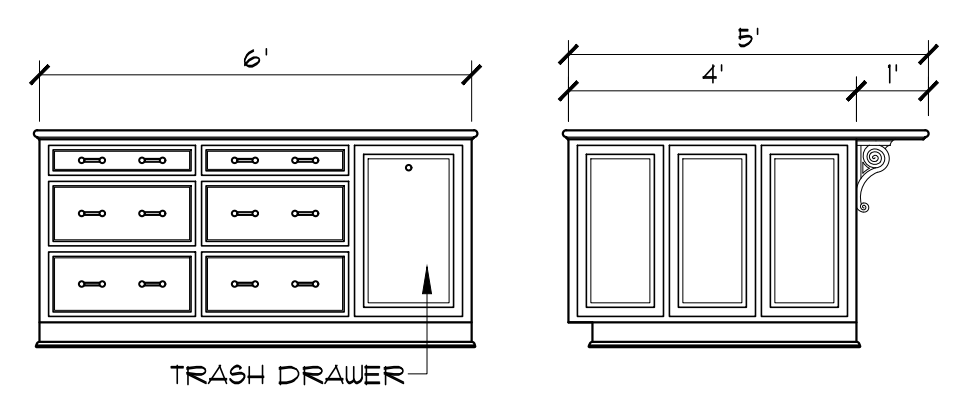


**A KITCHEN ELEVATION**  
SCALE: 3/8" = 1'-0"

**B KITCHEN ELEVATION**  
SCALE: 3/8" = 1'-0"

**C KITCHEN ELEVATION**  
SCALE: 3/8" = 1'-0"



**ISLAND ELEV.**  
SCALE: 3/8" = 1'-0"

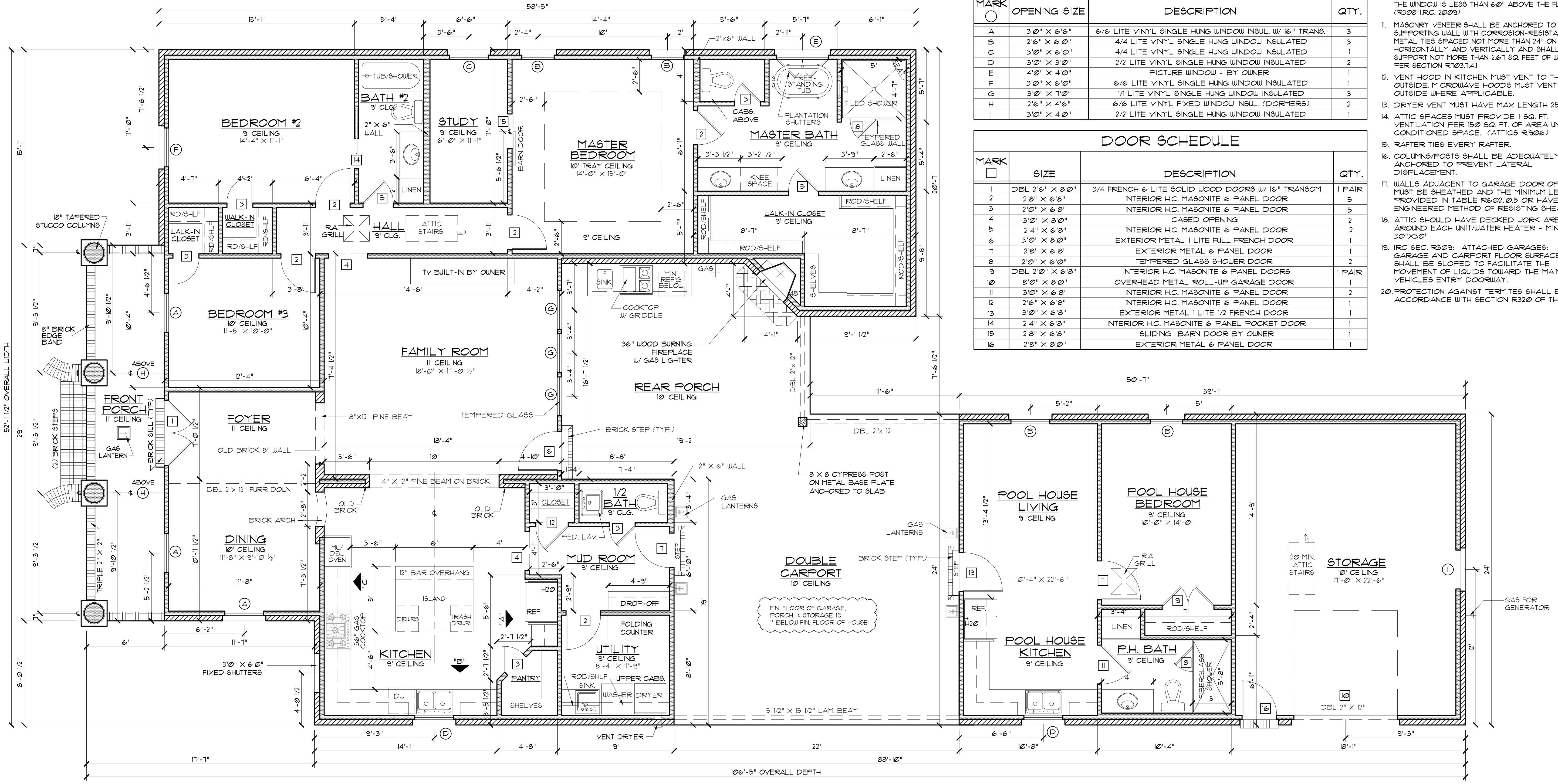
SQUARE FOOTAGE	
LIVING	2162
POOL HOUSE	512
FRONT PORCH	174
REAR PORCH	291
CARPORT/STORAGE	928
TOTAL LIVING	2674
TOTAL SQFT.	4061

**GENERAL NOTES:**

- ALL KITCHEN AND UTILITY COUNTERTOPS ARE SHOWN AS 2'-0" WIDE UNLESS STATED OTHERWISE.
- ALL BATHROOM LAVATORY COUNTERTOPS SHOWN AS 1'-10" WIDE.
- ALL EXTERIOR OVERALL DIMENSIONS ARE FROM EDGE OF FOUNDATION.
- ALL INTERIOR DIMENSIONS ARE FROM STUD FACE TO STUD FACE.
- ALL INTERIOR WALL THICKNESS SHOWN AS 4" UNLESS NOTED OTHERWISE.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS BEFORE COMMENCING WORK.
- BRICK VENEER WALL TIES (MAX 24" O.C. EACH WAY).
- FURCHASER OF THIS PLAN ASSUMES LIABILITY FOR ANY MODIFICATIONS MADE TO THE LAYOUT OF THIS PLAN.
- ALL WOOD FRAMING SHALL BE NO. 2 GRADE - SOUTHERN PINE LUMBER. ALL CEILING JOISTS SPANS ARE BASED ON TABLE R802.4(2) OF THE I.R.C. 2009 AND ARE DESIGNED FOR ATTICS WITH LIMITED STORAGE. (REFER TO FOUNDATION SHEET FOR SPANS).
- RE. SEC. 308 GLAZING IN HAZARDOUS LOCATIONS 4" TEMPERED GLASS FOR WINDOWS THAT ARE WITHIN 24" OF THE DOOR IN THE CLOSED POSITION, PROVIDING THE WINDOW IS LESS THAN 60" ABOVE THE FLOOR. (R308 I.R.C. 2009).
- MASONRY VENEER SHALL BE ANCHORED TO THE SUPPORTING WALL WITH CORROSION-RESISTANT METAL TIES SPACED NOT MORE THAN 24" ON CENTER HORIZONTALLY AND VERTICALLY AND SHALL SUPPORT NOT MORE THAN 261 SQ. FEET OF WALL PER SECTION R103.1.4.1.
- VENT HOOD IN KITCHEN MUST VENT TO THE OUTSIDE. MICROWAVE HOODS MUST VENT TO THE OUTSIDE WHERE APPLICABLE.
- DRYER VENT MUST HAVE MAX LENGTH 25'.
- ATTIC SPACES MUST PROVIDE 1 SQ. FT. VENTILATION PER 150 SQ. FT. OF AREA UNLESS CONDITIONED SPACE. (ATTICS R306)
- RAFTER TIES EVERY RAFTER.
- COLUMNS/POSTS SHALL BE ADEQUATELY ANCHORED TO PREVENT LATERAL DISPLACEMENT.
- WALLS ADJACENT TO GARAGE DOOR OPENINGS MUST BE SHEATHED AND THE MINIMUM LENGTHS PROVIDED IN TABLE R602.10.5 OR HAVE AN ENGINEERED METHOD OF RESISTING SHEAR.
- ATTIC SHOULD HAVE DECKED WORK AREA AROUND EACH UNIT/WATER HEATER - MIN. 30" X 30"
- I.R.C. SEC. R309: ATTACHED GARAGES: GARAGE AND CARPORT FLOOR SURFACES SHALL BE SLOPED TO FACILITATE THE MOVEMENT OF LIQUIDS TOWARD THE MAIN VEHICLES ENTRY DOORWAY.
- PROTECTION AGAINST TERMITES SHALL BE IN ACCORDANCE WITH SECTION R320 OF THE I.R.C.

WINDOW SCHEDULE			
MARK	OPENING SIZE	DESCRIPTION	QTY.
A	3'0" x 6'6"	6/6 LITE VINYL SINGLE HUNG WINDOW INSUL. W/ 16" TRANS.	3
B	2'6" x 6'0"	4/4 LITE VINYL SINGLE HUNG WINDOW INSULATED	3
C	3'0" x 6'0"	4/4 LITE VINYL SINGLE HUNG WINDOW INSULATED	1
D	3'0" x 3'0"	2/2 LITE VINYL SINGLE HUNG WINDOW INSULATED	2
E	4'0" x 4'0"	PICTURE WINDOW - BY OWNER	1
F	3'0" x 6'0"	6/6 LITE VINYL SINGLE HUNG WINDOW INSULATED	1
G	3'0" x 7'0"	1/1 LITE VINYL SINGLE HUNG WINDOW INSULATED	3
H	2'6" x 4'6"	6/6 LITE VINYL FIXED WINDOW INSUL. (DORMERS)	2
I	3'0" x 4'0"	2/2 LITE VINYL SINGLE HUNG WINDOW INSULATED	1

DOOR SCHEDULE			
MARK	SIZE	DESCRIPTION	QTY.
1	DBL 2'6" x 8'0"	3/4 FRENCH 6 LITE SOLID WOOD DOORS W/ 16" TRANSOM	1 PAIR
2	2'8" x 6'8"	INTERIOR H.C. MASONITE & PANEL DOOR	5
3	2'0" x 6'8"	INTERIOR H.C. MASONITE & PANEL DOOR	5
4	3'0" x 8'0"	CABED OPENING	2
5	2'4" x 6'8"	INTERIOR H.C. MASONITE & PANEL DOOR	2
6	3'0" x 8'0"	EXTERIOR METAL 1 LITE FULL FRENCH DOOR	1
7	2'8" x 6'8"	EXTERIOR METAL 6 PANEL DOOR	1
8	2'0" x 6'0"	TEMPERED GLASS SHOWER DOOR	2
9	DBL 2'0" x 6'8"	INTERIOR H.C. MASONITE & PANEL DOORS	1 PAIR
10	8'0" x 8'0"	OVERHEAD METAL ROLL-UP GARAGE DOOR	1
11	3'0" x 6'8"	INTERIOR H.C. MASONITE & PANEL DOOR	2
12	2'6" x 6'8"	INTERIOR H.C. MASONITE & PANEL DOOR	1
13	3'0" x 6'8"	EXTERIOR METAL 1 LITE 1/2 FRENCH DOOR	1
14	2'4" x 6'8"	INTERIOR H.C. MASONITE & PANEL POCKET DOOR	1
15	2'8" x 6'8"	SLIDING BARN DOOR BY OWNER	1
16	2'8" x 8'0"	EXTERIOR METAL 6 PANEL DOOR	1



**FLOOR PLAN**  
SCALE: 1/4" = 1'-0"

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RESIDENCE OF  
**BILLY & GENCIE WHITE**  
LOT # 180  
LAKEWOOD SOUTH

Madden Home Design  
1019 N. Range Ave., Suite C  
Denham Springs, Louisiana 70726  
Phone: (225) 791-2912  
CUSTOM HOME PLANS  
Website: www.maddenhomeplans.com  
Plans Drawn By Steven Madden  
Professional Building Designer

Project No.: 17-154  
DATE: May 11, 2018  
DRAWN BY: Steven Madden  
DESIGNED BY: Steven Madden  
REVISED:

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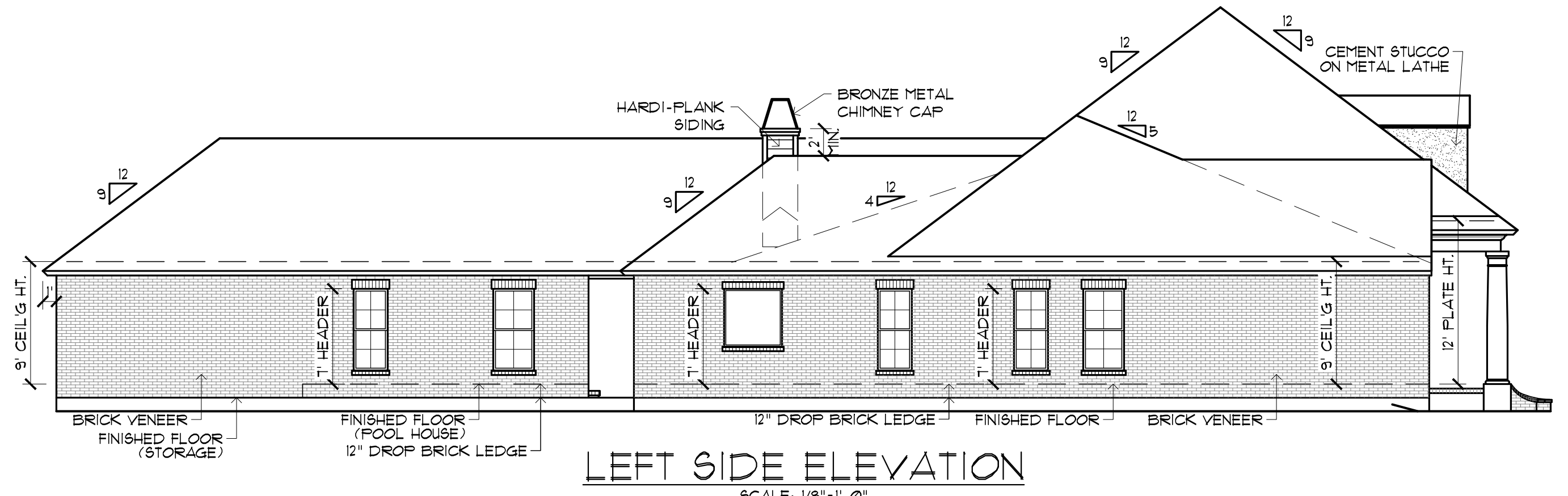
**FLOOR PLAN**

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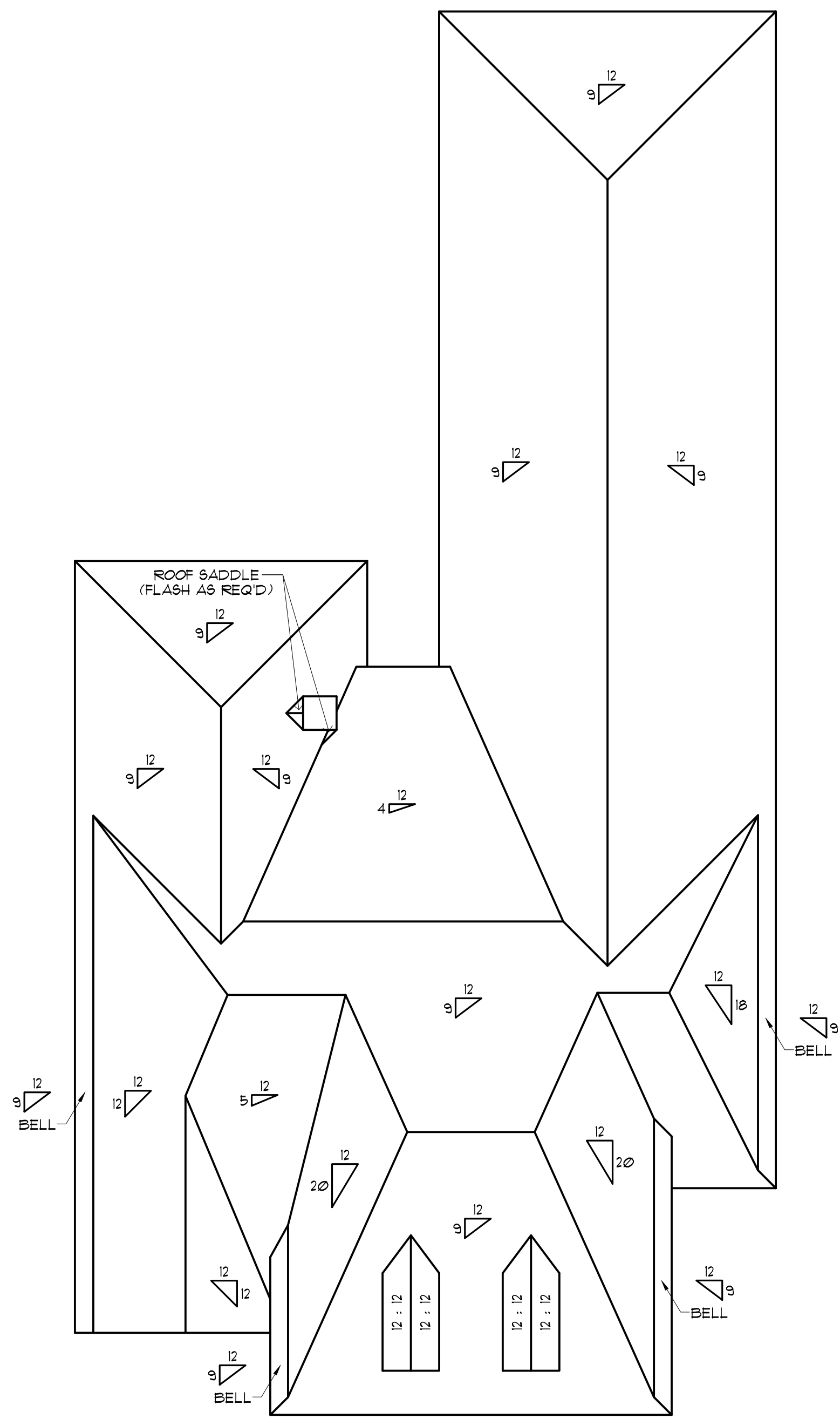


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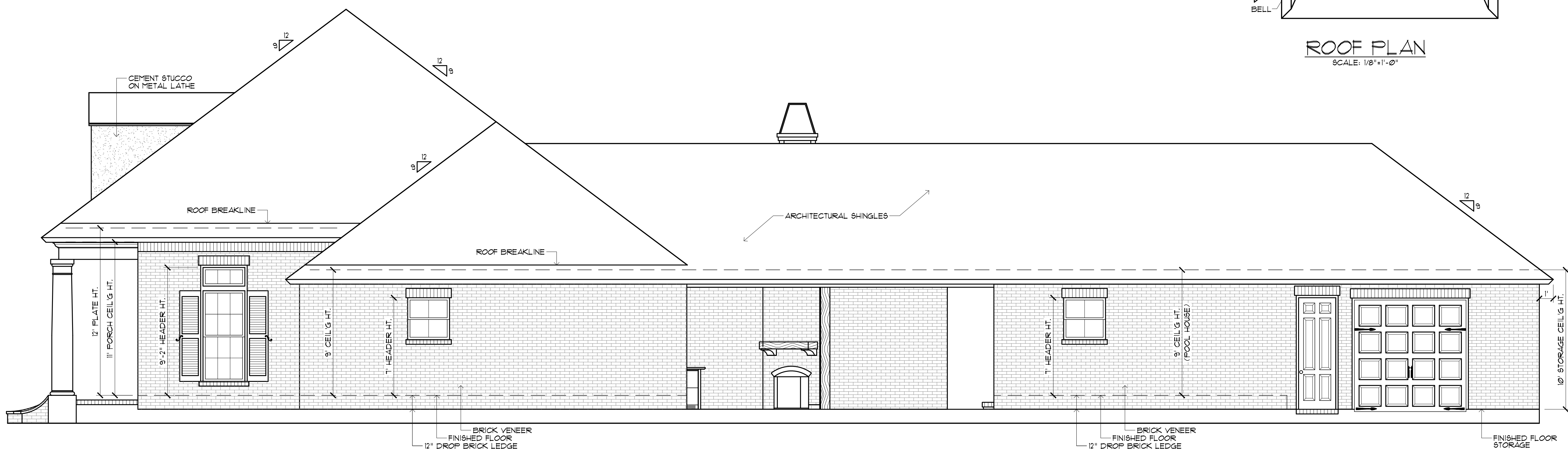
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LEFT SIDE ELEVATION  
 SCALE: 1/8"=1'-0"



ROOF PLAN  
 SCALE: 1/8"=1'-0"



RIGHT SIDE ELEVATION  
 SCALE: 1/4"=1'-0"

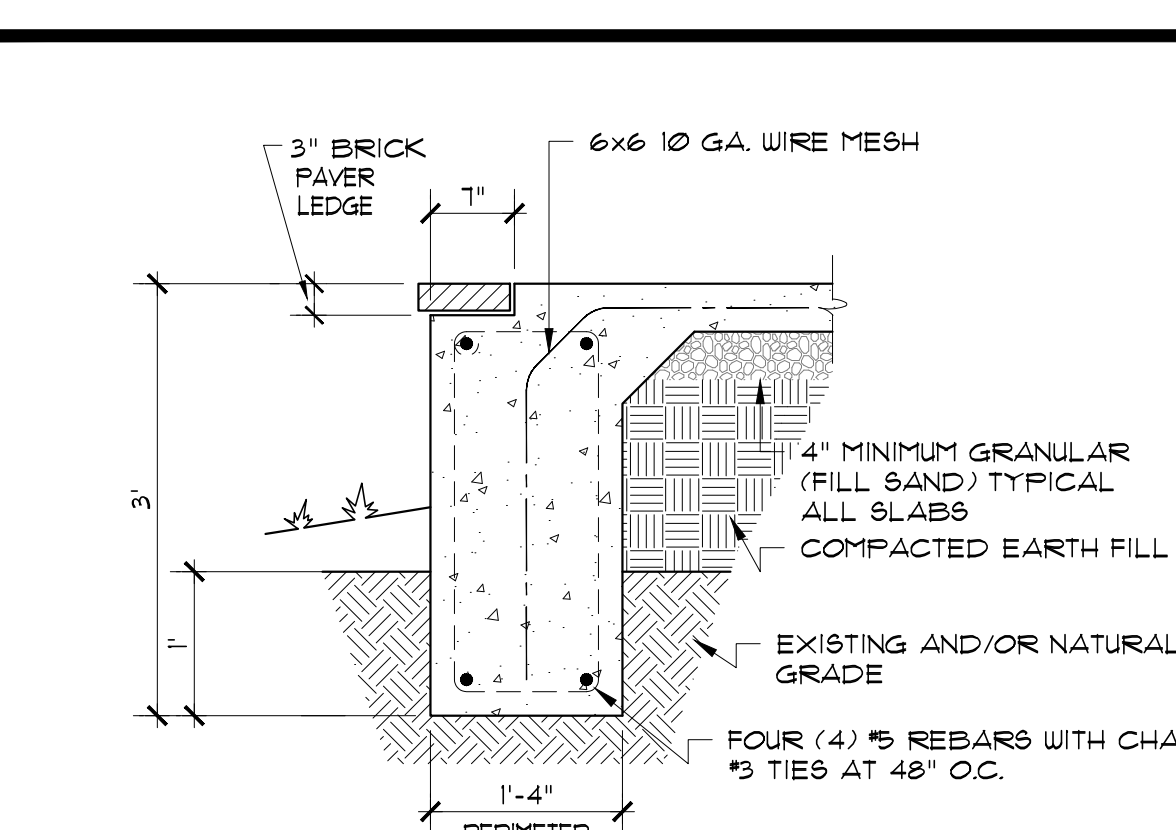
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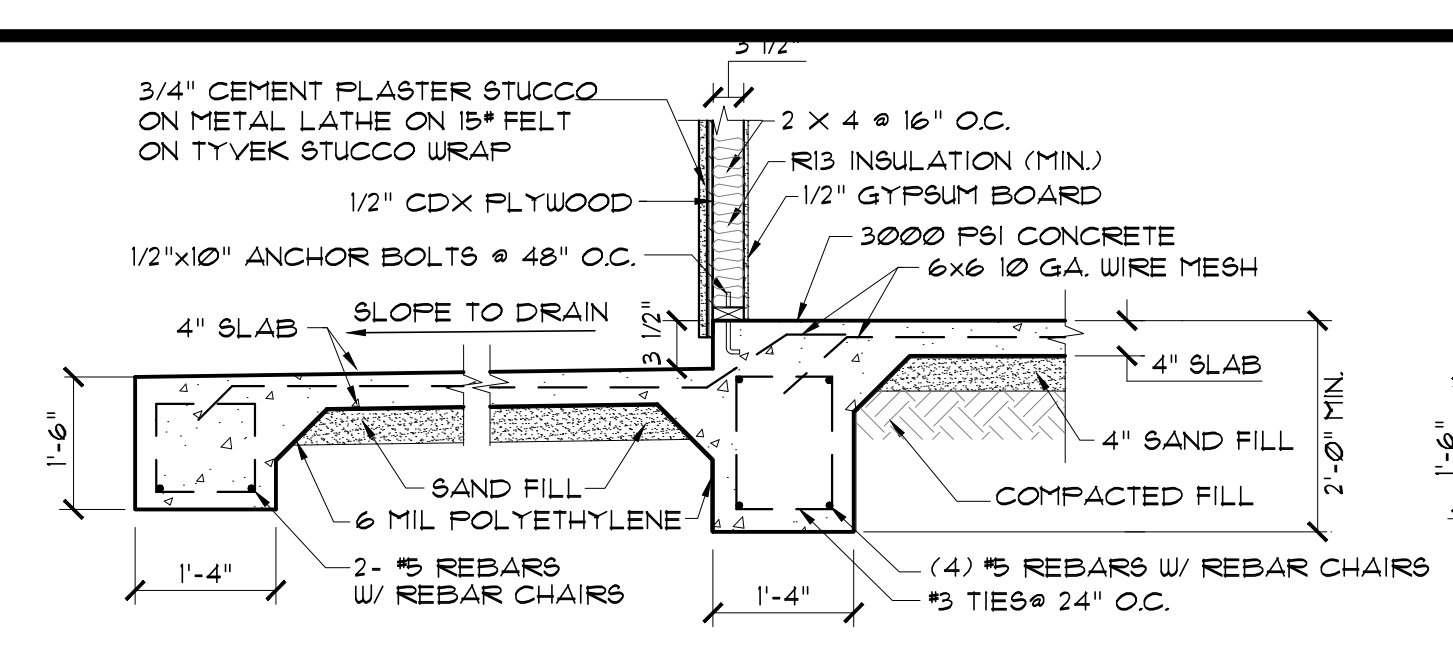
Project No.: 17-154  
 DATE: May 11, 2018  
 DRAWN BY: Steven Madden  
 DESIGNED BY: Steven Madden  
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**ELEVATIONS &  
 ROOF PLAN**

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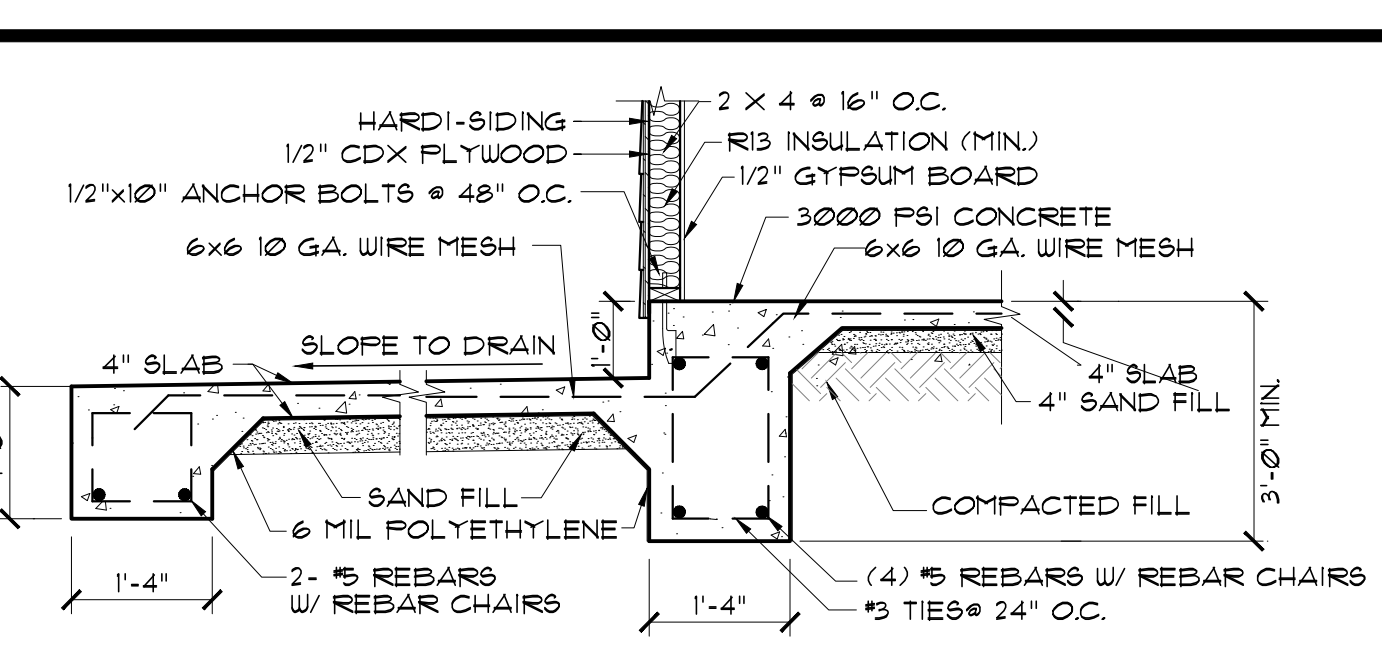


**1 FOOTING DETAIL - BRICK BAND**  
SCALE: 1/2" = 1'



**2 COVERED FRONT PORCH FOOTING**  
SCALE: 1/2" = 1'

**NOTE:**  
THIS GENERIC FOUNDATION PLAN IS DESIGNED FOR NON EXPANSIVE SOILS WITH A BEARING CAPACITY OF AT LEAST 2500 PSF. MADDEN HOME DESIGN IS NOT AN ENGINEER AND RECOMMENDS THAT A PROFESSIONAL ENGINEER BE CONSULTED FOR YOUR SPECIFIC LOT AS THE DESIGNER HAS NOT BEEN PROVIDED ANY INFORMATION BY THE CLIENT REGARDING THE BEARING CAPACITY OF THE SOILS FOR THIS LOT AND ASSUMES NO RESPONSIBILITY FOR THE STRUCTURAL PERFORMANCE OF THIS DESIGN.



**3 COVERED REAR PORCH FOOTING**  
SCALE: 1/2" = 1'

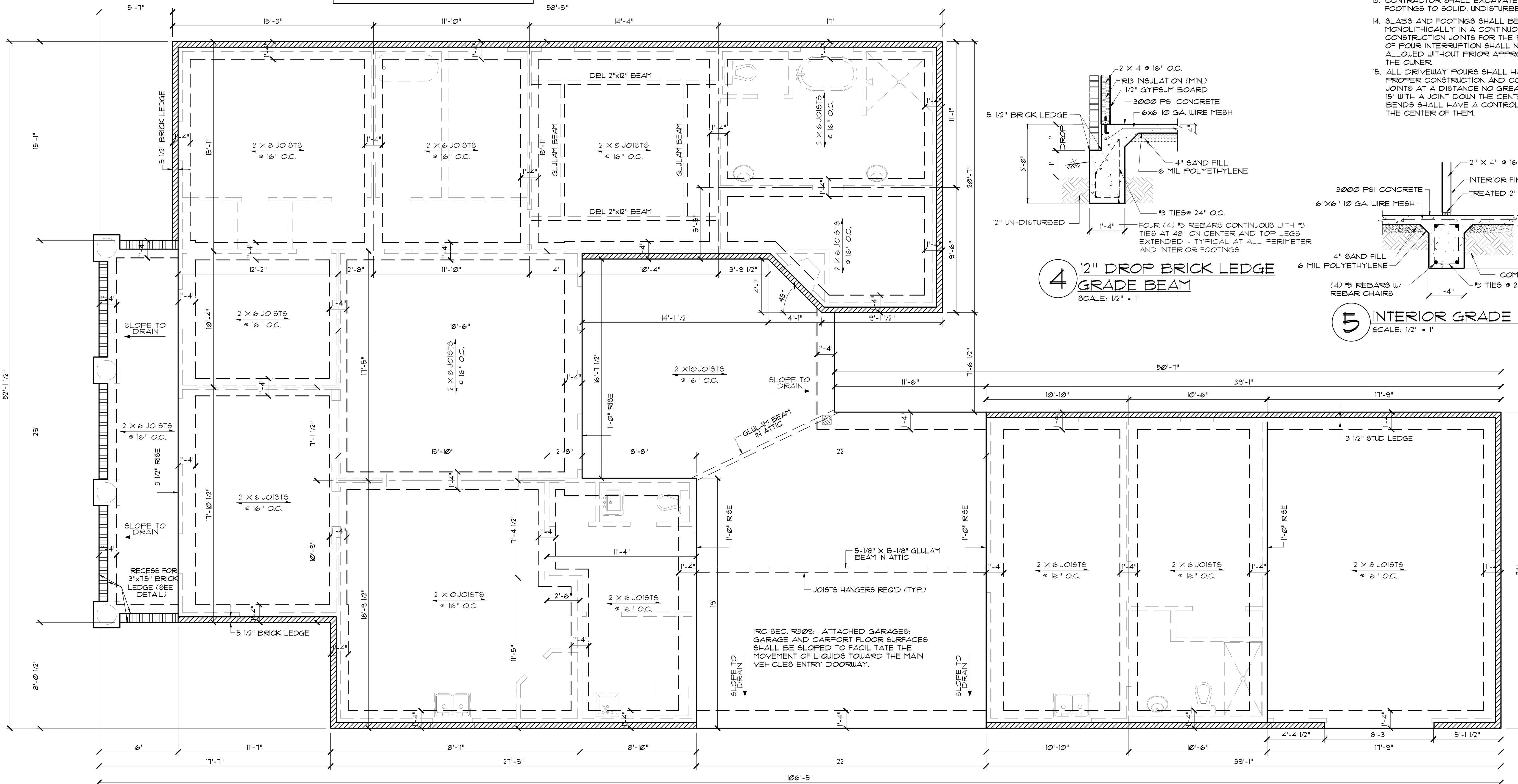
**NOTE:**  
ALL EXTERIOR GRADE BEAMS TO EXTEND BELOW UNDISTURBED SOIL A MINIMUM OF 12".

**SITE PREPARATION NOTES:**  
1. REMOVE TOP SOIL (8" TO 12") AND DELETERIOUS MATERIAL.  
2. PROOF ROLL SUBBASE WITH A LOADED 18 YARD DUMP TRUCK. REMOVE ALL "PUMPING AREAS."

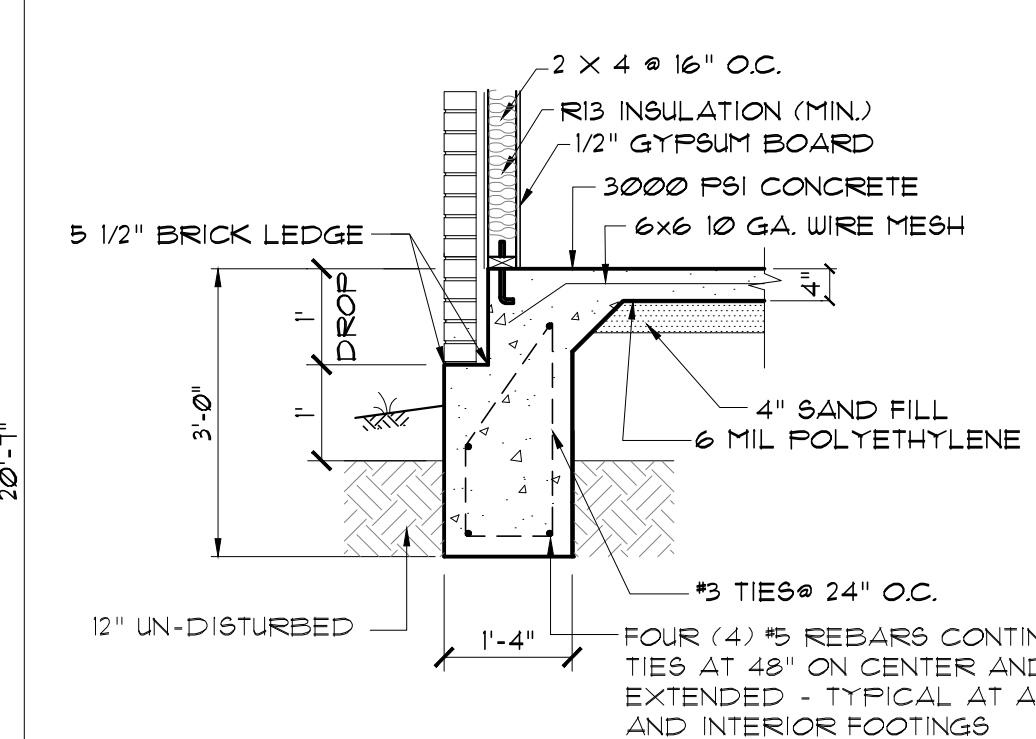
**FOUNDATION AND SITE WORK NOTES:**  
1. CHECK ELECTRICAL PLAN FOR ANY CONDUIT OR FLOOR RECEPTACLES.  
2. TERMITES TREAT THE SOIL PRIOR TO POURING CONCRETE AND RETAIN CERTIFICATE FOR OWNER.  
3. GRADE LOT TO DRAIN AWAY FROM THE FOUNDATION A MINIMUM OF 6 INCHES IN THE FIRST 10 FEET.  
4. CARPORT AND FRONT PORCH BEAMS ARE NOT SHOWN FOR CLARITY PURPOSES.  
5. CONTRACTOR SHALL EXCAVATE ALL FOOTINGS TO SOLID, COMPACTED, UNDISTURBED FILL MEETING 90% MODIFIED PROCTOR AS TESTED.  
6. ALL WELDED WIRE FABRIC SHALL BE 6x6 10/10 W/F.  
7. POLYETHYLENE VAPOR BARRIER SHALL BE 6 MIL. THICKNESS.

**CONCRETE NOTES:**  
1. REFER TO BUILDING PLANS FOR DOOR OPENINGS AND EXACT DIMENSIONS.  
2. USE CONCRETE BRICK SUPPORTS TO MAINTAIN REINFORCING CLEARANCES. DO NOT USE CMU OR FACE BRICK.  
3. FOUNDATION DESIGN BASED ON A-4 FILL DIRT COMPACTED TO 95% DENSITY (ASTM D-1557), FILL PLACED @ 8" MAX. LIFTS.  
4. ALL CONCRETE SHALL DEVELOP 3000 PSI COMPRESSIVE STRENGTH @ 28 DAYS. PLACE CONCRETE W/ MAXIMUM SLUMP OF 6". PROVIDE SLUMP TEST AND CYLINDERS AT BEGINNING AND MIDPOINT OF POUR.  
5. GRADE 40 DEFORMED REINFORCING.  
6. ASTM-108 W/F REINFORCING.  
7. APPLY A LIQUID MEMBRANE CURING CHEMICAL TO ALL CONCRETE SURFACES IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. W/R GRACE PRODUCT OR EQUAL.  
8. CONTRACTOR SHALL COORDINATE ALL DOOR LOCATIONS AND OMIT NOTCHES ACCORDINGLY.  
9. 2" CLEARANCE FOR REBAR, SIDES AND BOTTOM.  
10. MINIMUM SLAB THICKNESS SHALL BE 4" ON HOUSE AND ANY SIDEWALKS INCLUDING DRIVEWAY.  
11. FINISH GRADE TO SLOPE AWAY FROM THE HOUSE.  
12. REFER TO ELECTRICAL PLAN FOR IN-SLAB WIRING AND OUTLET REQUIREMENTS.  
13. CONTRACTOR SHALL EXCAVATE ALL FOOTINGS TO SOLID, UNDISTURBED SOIL.  
14. SLABS AND FOOTINGS SHALL BE PLACED MONOLITHICALLY IN A CONTINUOUS POUR. CONSTRUCTION JOINTS FOR THE PURPOSE OF FOUR INTERRUPTION SHALL NOT BE ALLOWED WITHOUT PRIOR APPROVAL BY THE OWNER.  
15. ALL DRIVEWAY POURS SHALL HAVE THE PROPER CONSTRUCTION AND CONTROL JOINTS AT A DISTANCE NO GREATER THAN 15' WITH A JOINT DOWN THE CENTER. RADIUS BENDS SHALL HAVE A CONTROL JOINT AT THE CENTER OF THEM.

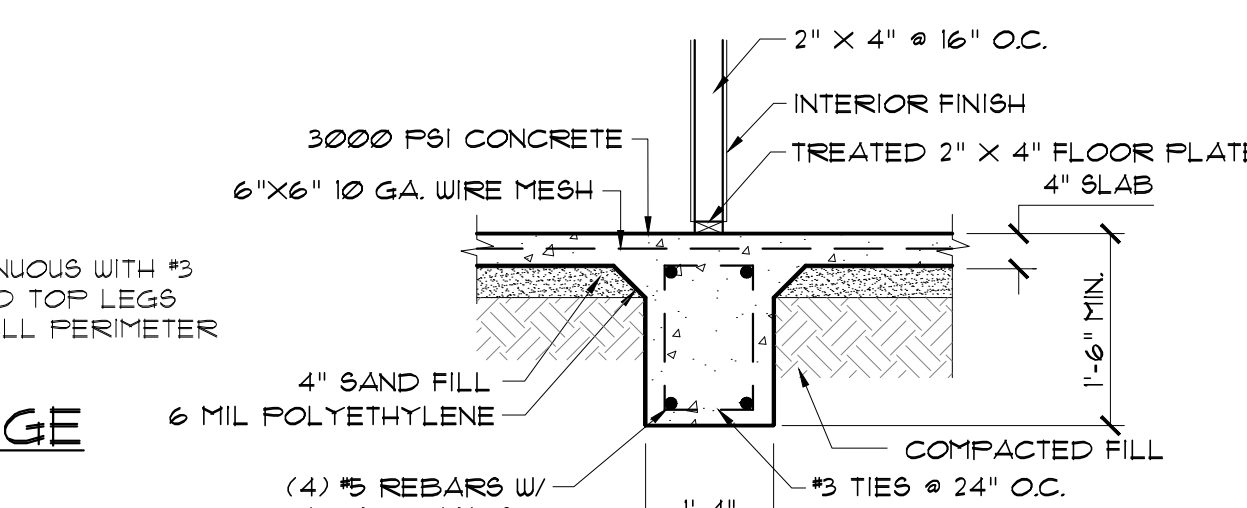
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**FOUNDATION / CEILING JOISTS PLAN**  
SCALE: 1/4" = 1'-0"



**4 12" DROP BRICK LEDGE GRADE BEAM**  
SCALE: 1/2" = 1'



**5 INTERIOR GRADE BEAM**  
SCALE: 1/2" = 1'

RESIDENCE OF  
**BILLY & GENCIE WHITE**  
LOT # 180  
LAKEWOOD SOUTH

Project  
**Madden Home Design**  
1019 N. Range Ave., Suite C  
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CUSTOM HOME PLANS  
Website: www.maddenhomedesign.com  
Plans Drawn By Steven Madden  
Professional Building Designer

Project No.: 17-154  
DATE: May 11, 2018  
DRAWN BY: Steven Madden  
DESIGNED BY: Steven Madden  
REVISED:  
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**FOUNDATION PLAN**

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Sheet Title  
**ELECTRICAL  
 PLAN**

Sheet:  
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 Construction Doc.  
**E1.0**

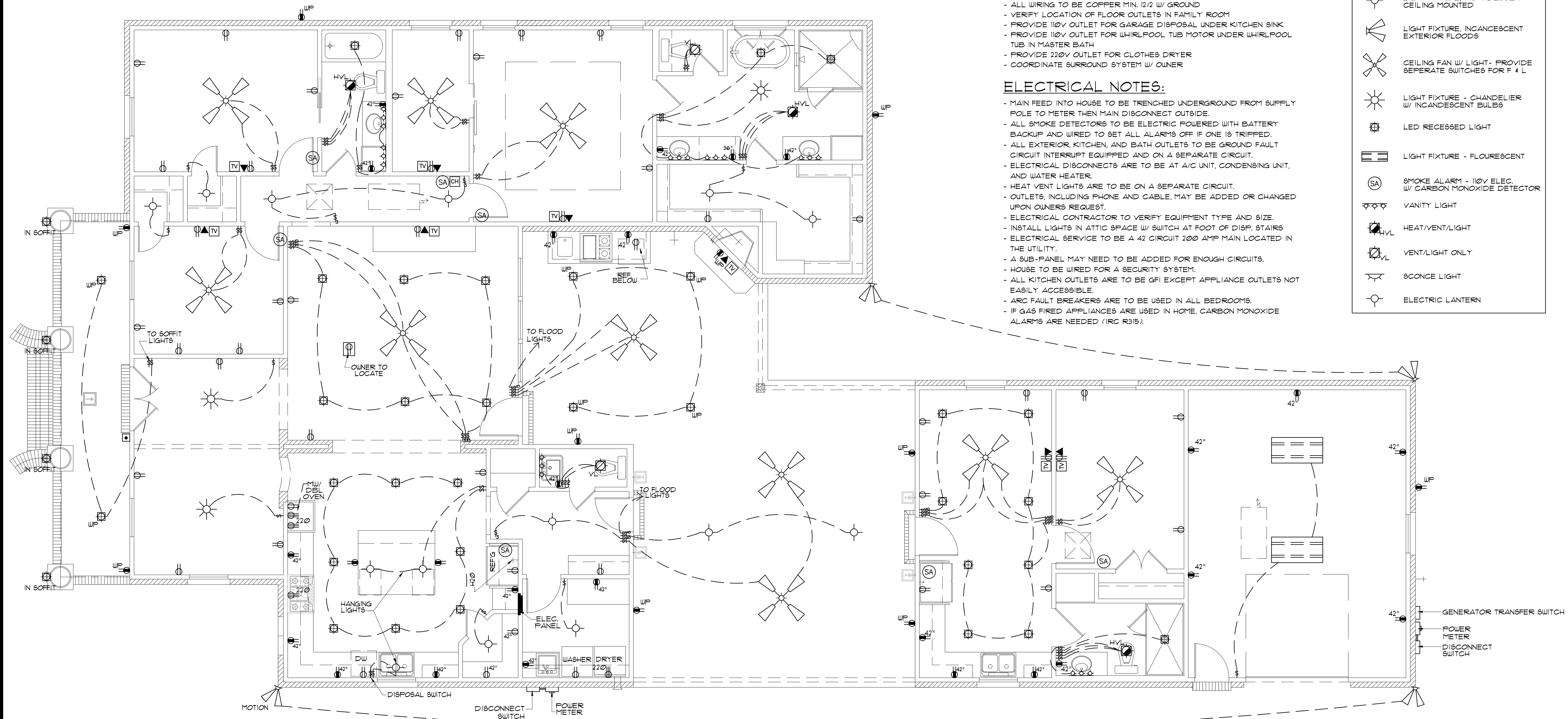
ELECTRICAL SYMBOL LEGEND	
	CABLE OUTLET
	TELEPHONE/ ETHERNET OUTLET
	RECEPTACLE, 15A, 125V, 2 POLE 3 WIRE, GROUNDED, DUPLEX
	FLOOR DUPLEX RECEPTACLE
	GROUND-FAULT-CIRCUIT-INTERLUPT RECEPTACLE-USE SQUARE D QUICK GUARD FOR WP LOCATIONS
	RECEPTACLE, 50A, 220V, 2 POLE 3 WIRE, GROUNDED
	TOGGLE SWITCH, SINGLE POLE, 15A
	TOGGLE SWITCH, 3 WAY, 15A
	ELEC. DOOR BELL
	DOORBELL CHIME
	DIMMER SWITCH
	LIGHT FIXTURE, INCANDESCENT CEILING MOUNTED
	LIGHT FIXTURE, INCANDESCENT EXTERIOR FLOODS
	CEILING FAN W/ LIGHT- PROVIDE SEPERATE SWITCHES FOR F & L
	LIGHT FIXTURE - CHANDELIER W/ INCANDESCENT BULBS
	LED RECESSED LIGHT
	LIGHT FIXTURE - FLOURESCENT
	SMOKE ALARM - 110V ELEC. W/ CARBON MONOXIDE DETECTOR
	VANITY LIGHT
	HEAT/VENT/LIGHT
	VENT/LIGHT ONLY
	SCONCE LIGHT
	ELECTRIC LANTERN

**PRE-WIRE FOR THE FOLLOWING:**

- TELEPHONE (ONE INCOMING LINE)
- CABLE VISION (ONE OUTLET PER ROOM MINIMUM)
- SECURITY SYSTEM - COORDINATE W/ OWNER
- COORDINATE ELECTRICAL SYSTEM WITH MECHANICAL CONTRACTOR
- ALL WIRING TO BE COPPER MIN. 12/2 W/ GROUND
- VERIFY LOCATION OF FLOOR OUTLETS IN FAMILY ROOM
- PROVIDE 110V OUTLET FOR GARAGE DISPOSAL UNDER KITCHEN SINK
- PROVIDE 110V OUTLET FOR WHIRLPOOL TUB MOTOR UNDER WHIRLPOOL TUB IN MASTER BATH
- PROVIDE 220V OUTLET FOR CLOTHES DRYER
- COORDINATE SURROUND SYSTEM W/ OWNER

**ELECTRICAL NOTES:**

- MAIN FEED INTO HOUSE TO BE TRENCHED UNDERGROUND FROM SUPPLY POLE TO METER THEN MAIN DISCONNECT OUTSIDE.
- ALL SMOKE DETECTORS TO BE ELECTRIC POWERED WITH BATTERY BACKUP AND WIRED TO SET ALL ALARMS OFF IF ONE IS TRIPPED.
- ALL EXTERIOR, KITCHEN, AND BATH OUTLETS TO BE GROUND FAULT CIRCUIT INTERRUPT EQUIPPED AND ON A SEPARATE CIRCUIT.
- ELECTRICAL DISCONNECTS ARE TO BE AT A/C UNIT, CONDENSING UNIT, AND WATER HEATER.
- HEAT VENT LIGHTS ARE TO BE ON A SEPARATE CIRCUIT.
- OUTLETS, INCLUDING PHONE AND CABLE, MAY BE ADDED OR CHANGED UPON OWNER'S REQUEST.
- ELECTRICAL CONTRACTOR TO VERIFY EQUIPMENT TYPE AND SIZE.
- INSTALL LIGHTS IN ATTIC SPACE W/ SWITCH AT FOOT OF DISP. STAIRS
- ELECTRICAL SERVICE TO BE A 42 CIRCUIT 200 AMP MAIN LOCATED IN THE UTILITY.
- A SUB-PANEL MAY NEED TO BE ADDED FOR ENOUGH CIRCUITS.
- HOUSE TO BE WIRED FOR A SECURITY SYSTEM.
- ALL KITCHEN OUTLETS ARE TO BE GFI EXCEPT APPLIANCE OUTLETS NOT EASILY ACCESSIBLE.
- ARC FAULT BREAKERS ARE TO BE USED IN ALL BEDROOMS.
- IF GAS FIRED APPLIANCES ARE USED IN HOME, CARBON MONOXIDE ALARMS ARE NEEDED (IRC R315).



**ELECTRICAL PLAN**  
 SCALE: 1/4" = 1'-0"

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NOTE:  
ALL DUCTWORK TO BE FLEX DUCT

**HVAC NOTES**

HEATER: GAS FURNACE  
A/C UNIT "A" 5 TONS, 60,000 B.T.U. COOLING, 5 H.P.  
RETURN AIR: 20" X 30" FILTER GRILLES  
A/C UNIT "B" 15 TONS, 18,000 B.T.U. COOLING, 15 H.P.  
RETURN AIR: 24" X 24" FILTER GRILLES

HEATER: ELECTRIC  
A/C UNIT "C" 15 TONS, 18,000 B.T.U. COOLING, 15 H.P.  
RETURN AIR: 24" X 24" FILTER GRILLES

COMPRESSOR MOTOR W/ FRACTIONAL HP BLOWER MOTOR

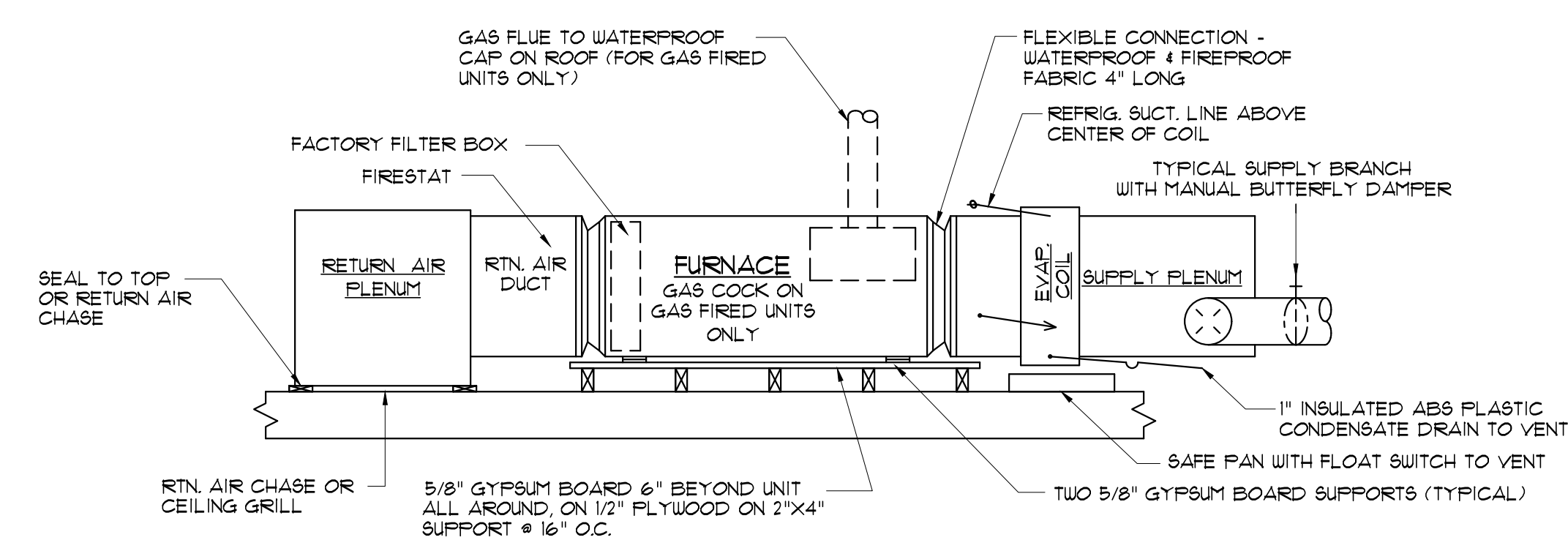
REGISTERS: THREE WAY THRU - 10" X 6" OR 12" X 6" COIL DRAIN CONNECTED TO PLUMBING WITH 15" P-TRAP 4'-0" MIN. ATTIC SPACE AT UNIT PROVIDE SOLID CATWALK FROM DISP. 5/WAY TO UNIT AND WATER HEATER

PROVIDE GALV. METAL FAN AND CUTOFF UNDER UNIT AND W/H - DRAIN TO SEWER LINE.

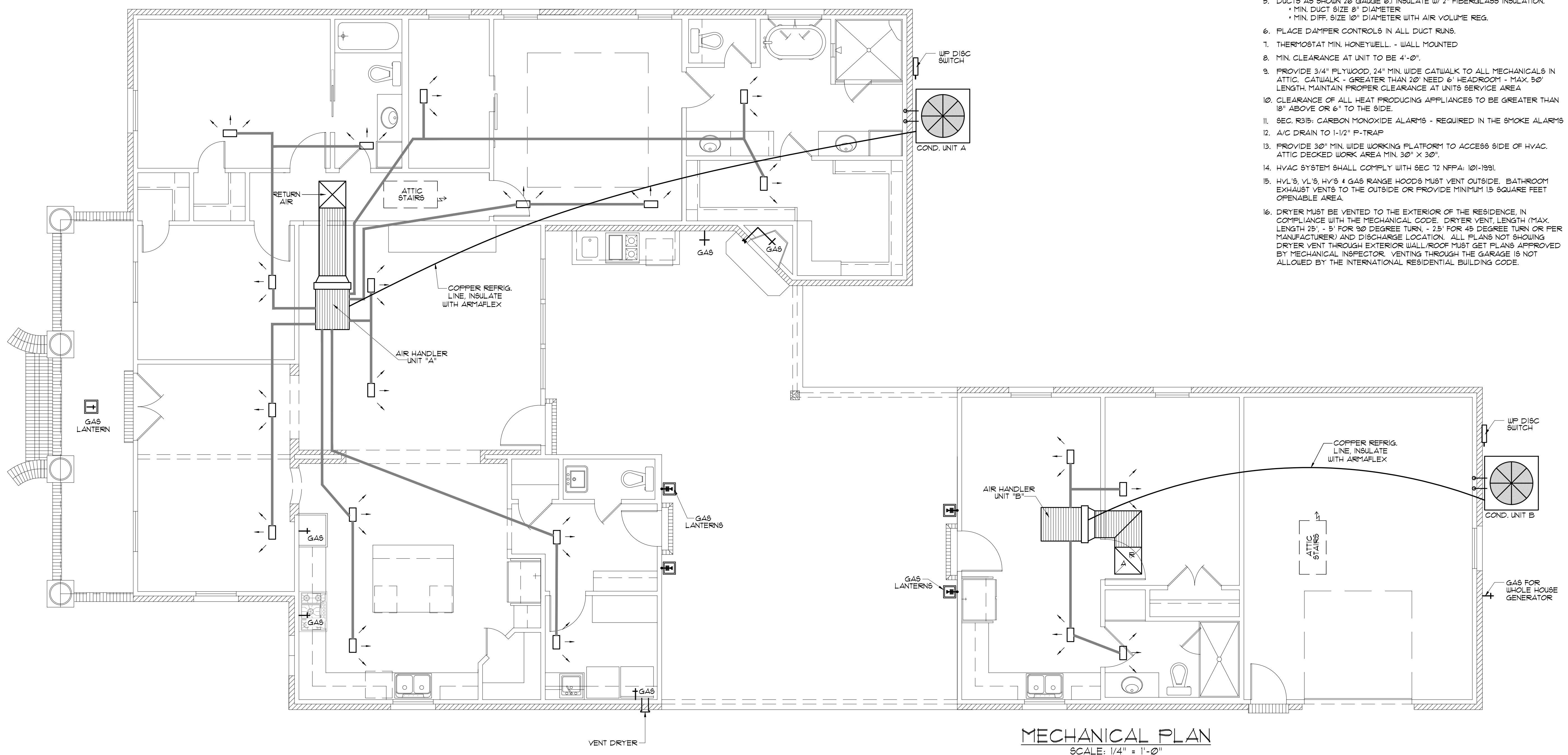
• HVAC CONTRACTOR TO SIZE DUCTS AND BALANCE SYSTEM.  
• HVAC CONTRACTOR TO VENT THE FOLLOWING: HEATER VENT LIGHTS IN MASTER BATH AND BATHS, STOVE HOOD IN KITCHEN.

**SUGGESTED HEAT & AIR NOTES**

- MECHANICAL SUBCONTRACTOR TO INSTALL HVAC SYSTEM ACCORDING TO NATIONAL, STATE AND CITY CODE.
- MECHANICAL SUBCONTRACTOR TO VERIFY HVAC DESIGN LOADS.
- OWNER TO SELECT PLUMBING FIXTURES WITH CONTRACTOR.
- DRAWINGS OF SYSTEM ARE SCHEMATIC AND SHOULD BE CONFIRMED BY SUBCONTRACTOR.
- DUCTS AS SHOWN 26 GAUGE 6J INSULATE W/ 2" FIBERGLASS INSULATION.
  - MIN. DUCT SIZE 8" DIAMETER
  - MIN. DIFF. SIZE 10" DIAMETER WITH AIR VOLUME REG.
- PLACE DAMPER CONTROLS IN ALL DUCT RUNS.
- THERMOSTAT MIN. HONEYWELL - WALL MOUNTED
- MIN. CLEARANCE AT UNIT TO BE 4'-0".
- PROVIDE 3/4" PLYWOOD, 24" MIN. WIDE CATWALK TO ALL MECHANICALS IN ATTIC. CATWALK - GREATER THAN 20" NEED 6" HEADROOM - MAX. 50' LENGTH. MAINTAIN PROPER CLEARANCE AT UNITS SERVICE AREA
- CLEARANCE OF ALL HEAT PRODUCING APPLIANCES TO BE GREATER THAN 18" ABOVE OR 6" TO THE SIDE.
- SEC. R315: CARBON MONOXIDE ALARMS - REQUIRED IN THE SMOKE ALARMS
- A/C DRAIN TO 1-1/2" P-TRAP
- PROVIDE 30" MIN. WIDE WORKING PLATFORM TO ACCESS SIDE OF HVAC. ATTIC DECKED WORK AREA MIN. 30" X 30".
- HVAC SYSTEM SHALL COMPLY WITH SEC 12 NFPA: 101-1991.
- HVLS, VLS, HV'S & GAS RANGE HOODS MUST VENT OUTSIDE. BATHROOM EXHAUST VENTS TO THE OUTSIDE OR PROVIDE MINIMUM 15 SQUARE FEET OPENABLE AREA.
- DRYER MUST BE VENTED TO THE EXTERIOR OF THE RESIDENCE, IN COMPLIANCE WITH THE MECHANICAL CODE. DRYER VENT, LENGTH (MAX. LENGTH 25' - 5' FOR 90 DEGREE TURN - 2.5' FOR 45 DEGREE TURN OR PER MANUFACTURER) AND DISCHARGE LOCATION. ALL PLANS NOT SHOWING DRYER VENT THROUGH EXTERIOR WALL/ROOF MUST GET PLANS APPROVED BY MECHANICAL INSPECTOR. VENTING THROUGH THE GARAGE IS NOT ALLOWED BY THE INTERNATIONAL RESIDENTIAL BUILDING CODE.



HVAC ELEVATION DETAIL - HORIZONTAL TYPE  
SCALE: NONE



MECHANICAL PLAN  
SCALE: 1/4" = 1'-0"

RESIDENCE OF  
**BILLY & GENCIE WHITE**  
LOT # 180  
LAKEWOOD SOUTH

Project  
**Madden Home Design**  
1019 N. Range Ave., Suite C  
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CUSTOM HOME PLANS  
Website: www.maddenhomedesign.com  
Plans Drawn By Steven Madden  
Professional Building Designer

Project No.: 17-154  
DATE: May 11, 2018  
DRAWN BY: Steven Madden  
DESIGNED BY: Steven Madden  
REVISED:

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Sheet Title  
**MECHANICAL PLAN**

Sheet:  
□ Preliminary Dwg.  
□ Bidding Doc.  
□ Construction Doc.  
**M1.0**

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CONTRACTORS SHALL ASSUME RESPONSIBILITY FOR VERIFYING ALL DIMENSIONS AND CONDITIONS ON THE JOB. THE DESIGNER SHALL BE NOTIFIED AND CONSENT TO ANY VARIATION FROM THE DIMENSIONS SET FORTH HEREIN. EVERY EFFORT HAS BEEN MADE TO SPECIFY STRUCTURAL DATA AND DIMENSIONS RESPONSIBLE FOR VERIFICATION OF DIMENSIONS IN THE FIELD AND SHALL BUILD HOME IN ACCORDANCE WITH THE INTERNATIONAL RESIDENTIAL CODE 2012.

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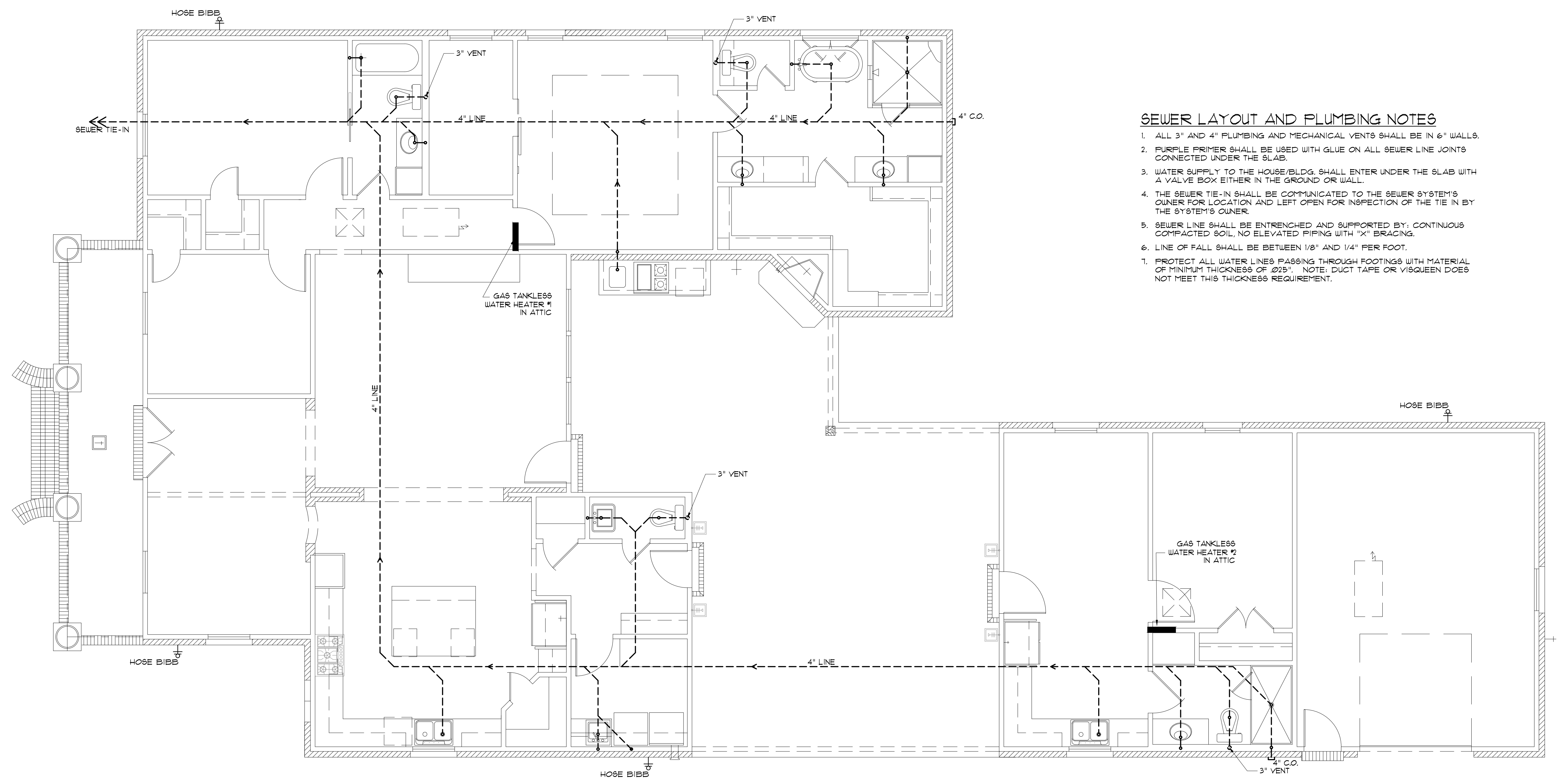
Sheet Title

**PLUMBING PLAN**

- Preliminary Dwg.
- Bidding Doc.
- Construction Doc.

Sheet:

**P1.0**



**SEWER LAYOUT AND PLUMBING NOTES**

1. ALL 3" AND 4" PLUMBING AND MECHANICAL VENTS SHALL BE IN 6" WALLS.
2. PURPLE PRIMER SHALL BE USED WITH GLUE ON ALL SEWER LINE JOINTS CONNECTED UNDER THE SLAB.
3. WATER SUPPLY TO THE HOUSE/BLDG. SHALL ENTER UNDER THE SLAB WITH A VALVE BOX EITHER IN THE GROUND OR WALL.
4. THE SEWER TIE-IN SHALL BE COMMUNICATED TO THE SEWER SYSTEM'S OWNER FOR LOCATION AND LEFT OPEN FOR INSPECTION OF THE TIE IN BY THE SYSTEM'S OWNER.
5. SEWER LINE SHALL BE ENTRENCHED AND SUPPORTED BY: CONTINUOUS COMPACTED SOIL, NO ELEVATED PIPING WITH "X" BRACING.
6. LINE OF FALL SHALL BE BETWEEN 1/8" AND 1/4" PER FOOT.
7. PROTECT ALL WATER LINES PASSING THROUGH FOOTINGS WITH MATERIAL OF MINIMUM THICKNESS OF 25". NOTE: DUCT TAPE OR VISQUEEN DOES NOT MEET THIS THICKNESS REQUIREMENT.

**PLUMBING/SEWER PLAN**  
SCALE: 1/4" = 1'-0"