



First Floor	XXX SQFT
Second Floor	XXX SQFT
Garage	XXX SQFT
Patios	XXX SQFT
Bed	X
Bath	X

Example Set



Build Package

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Project Description

New Construction
Single Family Home
Metal Building

Code

- IRC 2018
- IMC 2018
- IPC 2018
- NEC 2020

General Notes

All work shall conform to the requirements of applicable federal, state, and local codes and other requirements which have been adopted by the local jurisdiction or are otherwise applicable to this project.

The contractor shall study and compare the construction documents and shall at once report to designer any error, inconsistency, or omissions he/she may discover for clarification and correction prior to beginning any work.

General contractor to coordinate all construction and design documentation supplied by Home Collaborations. Any construction work pertaining to building shell, HVAC systems, special electrical requirements, etc. shall be handled by owners specific vendors.

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First Floor	XXX SQFT
Second Floor	XXX SQFT
Garage	XXX SQFT
Patios	XXX SQFT

Beds	X
Baths	X

Example Set

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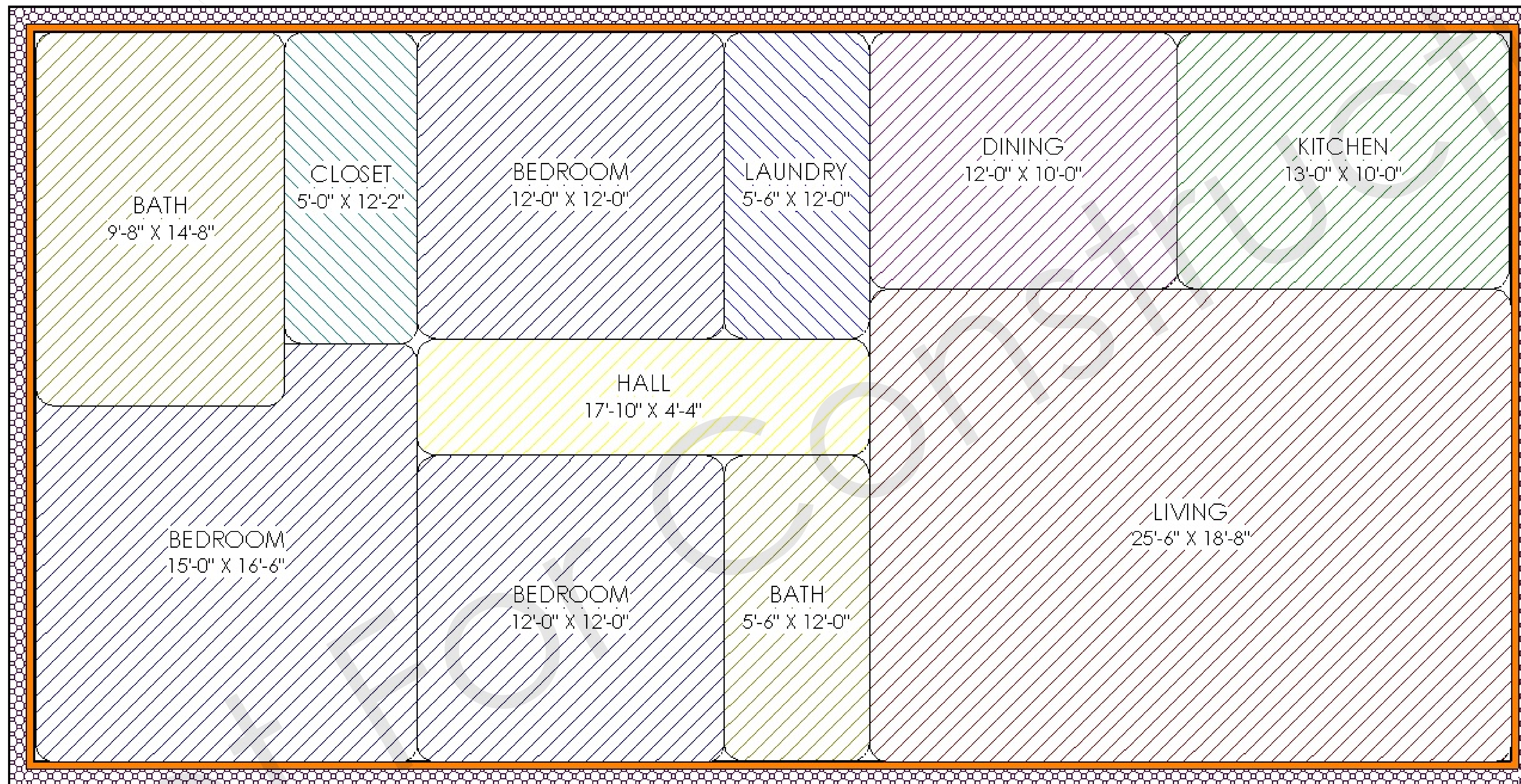
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Spaceplanning

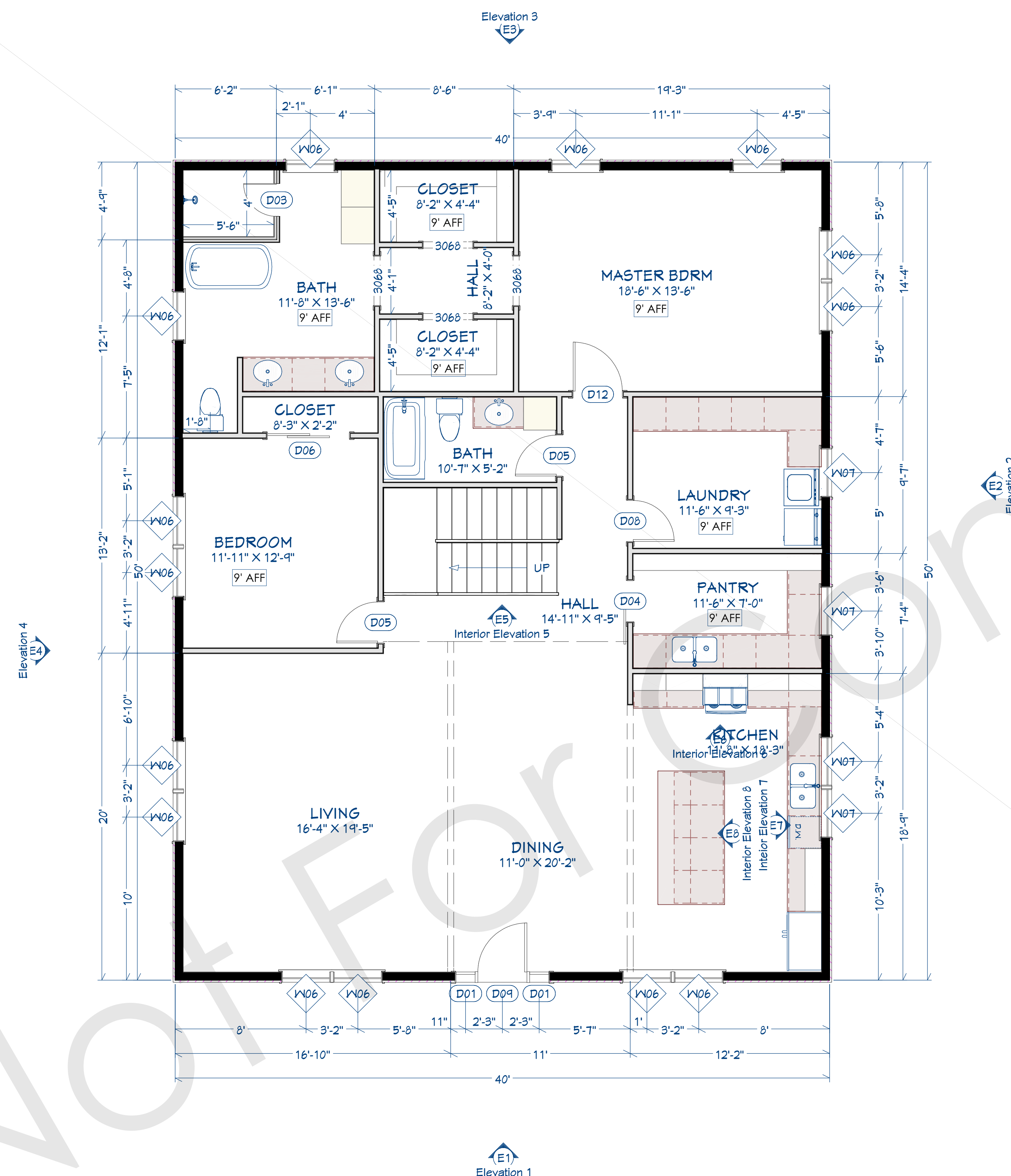
Scale: 1/4" = 1'



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General Notes

1. All exterior dimensions are to the framing or main layer. Dimensions to openings are to the framing, rough opening.
2. Contractor to verify all dimensions.
3. Porches, decks, foundation and garage areas are not included in living area.
4. All exhaust fans to be vented directly to the exterior. All penetrations of the building envelope shall be sealed.



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First Floor Plan

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Baths	X

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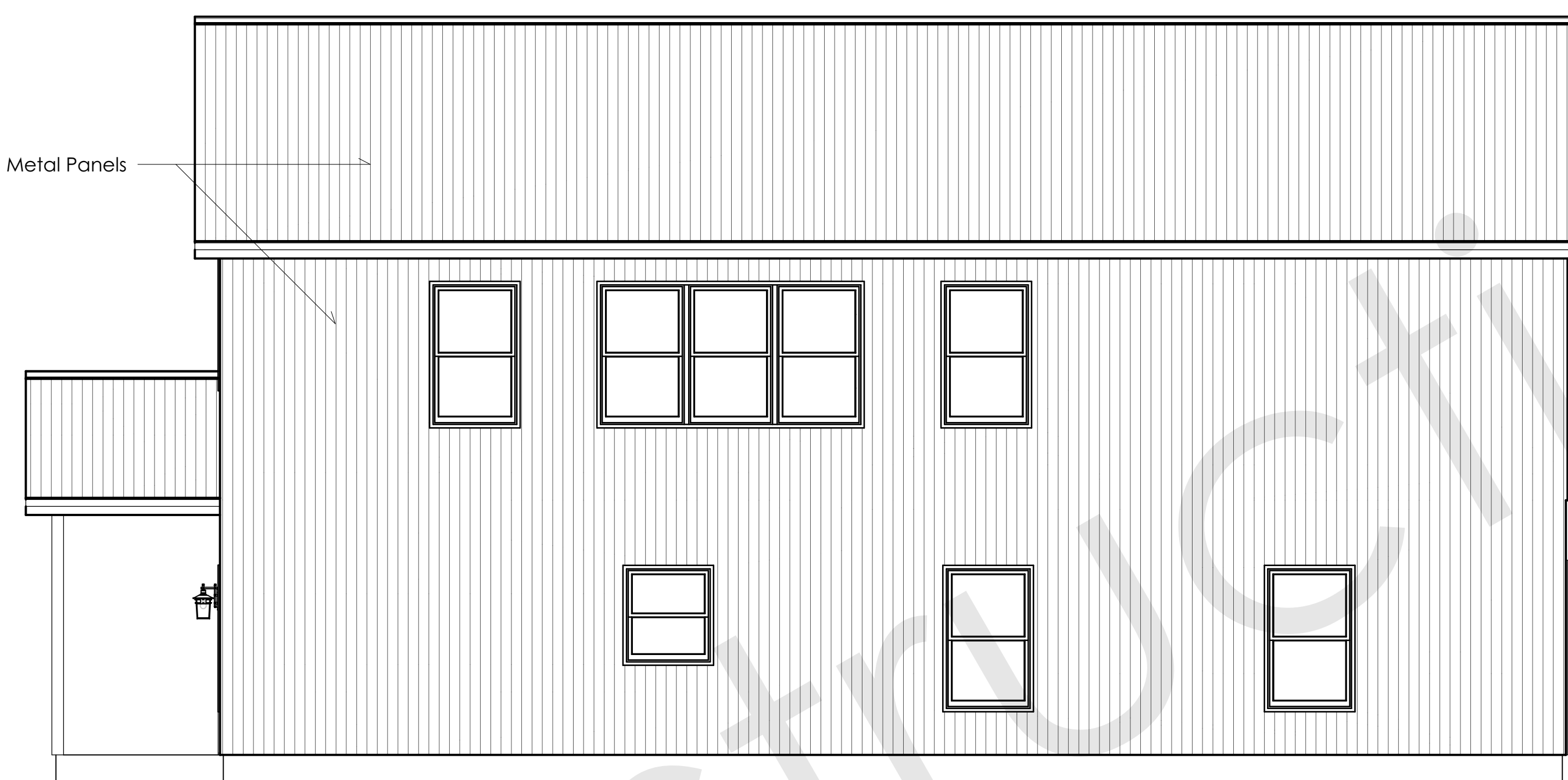
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Exterior Elevation 1

Scale: 1/4" = 1'

29GA Quadra-Loc Metal Panels



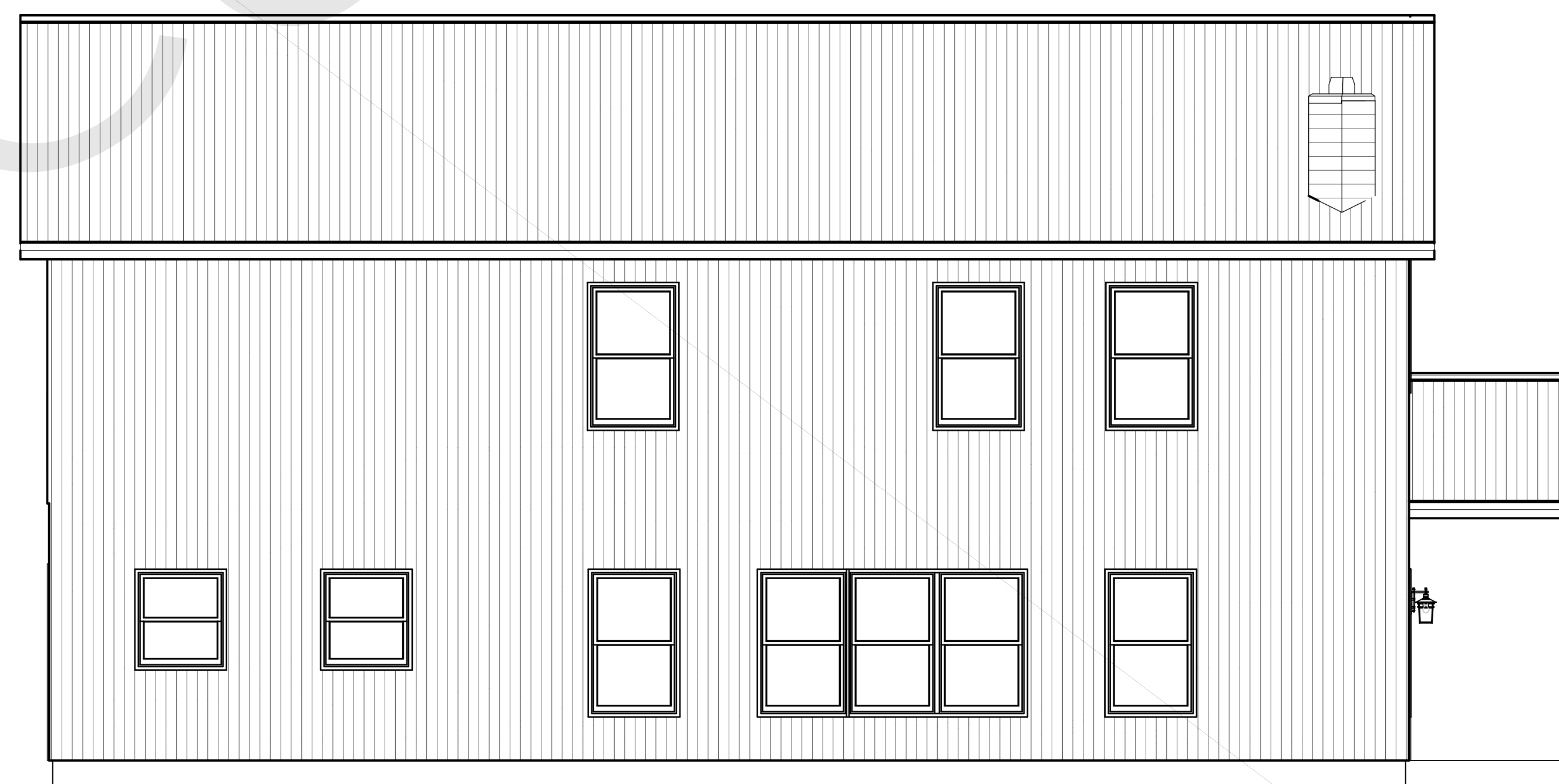
Exterior Elevation 3

Scale: 1/4" = 1'



Exterior Elevation 2

Scale: 1/4" = 1'



Exterior Elevation 4

Scale: 1/4" = 1'



Stair Section

Scale: 3/8" = 1'

Stair Notes

1. Stairway shall have a min. width of 34". Handrails may encroach a max of 3 1/2" into the required width.
2. Treads shall have a min. width of 10". Stair treads must be uniform and cannot vary more than 3/8".
3. Stairways shall have a min. of 6'-8" of headroom at the nose of the stair.
4. Stairways shall have at least one handrail located 36" above the nosing of the treads and landings. The hand grip portion of handrails shall not be less than 1 1/2" or greater than 2" in cross-section dimension.
5. Handrails shall be continuous the full length of the stairs. The ends of handrails shall return to wall or terminate into newel post or safety terminal.
6. Railing and guardrail baluster spacing shall be no greater than 5".
7. Guardrails shall be provided for porches, decks, balconies, stairways, and landings where the adjacent surface is greater than 24" below and shall have a 34" min. height.

Door & Window Notes

1. All doors shall be solid core 1 3/4" thick. Interior doors shall be stained -or- painted, verify with owner
2. Doors between garage and living area shall be 1 3/4" tight fitting solid core doors with a rating of 60 minutes. Door shall be self closing .
3. Exterior exit doors shall be 36" min. Net clear door way shall be 30" min.
4. Garage doors to be sectional, overhead doors. If glass, it shall be tempered.
5. All glazing within 18 in. of the floor and/or within 24 in. of any door are to have safety glazing.
6. Barn doors, measure to fit opening.
7. Wood windows with clad exterior see energy ratings.
8. Interior window materials: stained with factory finish, verify with owner.
9. Window hardware to be owner selected at time of order.
10. Window rough opening: 1/2" for top/ bottom & 1/2" for sides, uno by mfg.
11. Bedroom windows sill finished must be within 44: of the floor and provide minimum clear openings of 5.7 sq. feet with height dimension not less than 24" and width dimension not less than 20".

WINDOW SCHEDULE						
3D EXTERIOR ELEVATION	NUMBER	LABEL	QTY	SIZE	DESCRIPTION	HEADER
	W01	3034DH	1	3034DH	DOUBLE HUNG	2"X6"X40" (2)
	W02	3050DH	15	3050DH	DOUBLE HUNG	2"X6"X40" (2)
	W03	5016FX	1	5016FX	FIXED GLASS	2"X6"X64" (2)

WALL SCHEDULE	
2D SYMBOL	WALL TYPE
	16" CONCRETE STEM WALL
	6" POST & FRAME
	8" CONCRETE STEM WALL
	GLASS SHOWER
	INTERIOR-4

DOOR SCHEDULE						
NUMBER	LABEL	QTY	SIZE	R/O	DESCRIPTION	HEADER
D01	12068	1	12068 L/R EX	144"X83"	EXT. QUAD SLIDER-GLASS PANEL	2"X12"X149" (2)
D02	1668	2	1668 EX	20"X83"	EXT. FIXED-GLASS PANEL	2"X6"X23" (2)
D03	2067	1	2067 L	24"X79 1/4"	SHOWER-GLASS SLAB	
D04	2068	1	2068 L IN	26"X82 1/2"	HINGED-DOOR P04	2"X6"X29" (2)
D05	2668	1	2668 L	61 1/4"X82 1/2"	POCKET-DOOR P04	2"X6"X64 1/4" (2)
D06	2668	3	2668 L IN	32"X82 1/2"	HINGED-DOOR P04	2"X6"X35" (2)
D07	2668	3	2668 R	61 1/4"X82 1/2"	POCKET-DOOR P04	2"X6"X64 1/4" (2)
D08	2668	2	2668 R IN	32"X82 1/2"	HINGED-DOOR P04	2"X6"X35" (2)
D09	3068	2	3068 EX	38"X83"	EXT. FIXED-GLASS PANEL	2"X6"X41" (2)
D10	3068	2	3068 R IN	38"X82 1/2"	HINGED-DOOR P04	2"X6"X41" (2)
D11	6068	1	6068 L EX	74"X83"	EXT. SLIDER-GLASS PANEL	2"X10"X77" (2)
D12	6068	1	6068 L/R EX	74"X83"	EXT. DOUBLE HINGED-DOOR E21	2"X10"X77" (2)
D13	6068	1	6068 R EX	74"X83"	EXT. SLIDER-GLASS PANEL	2"X10"X77" (2)

First Floor	XXX SQFT
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Patios	XXX SQFT
Beds	X
Baths	X

Example Set

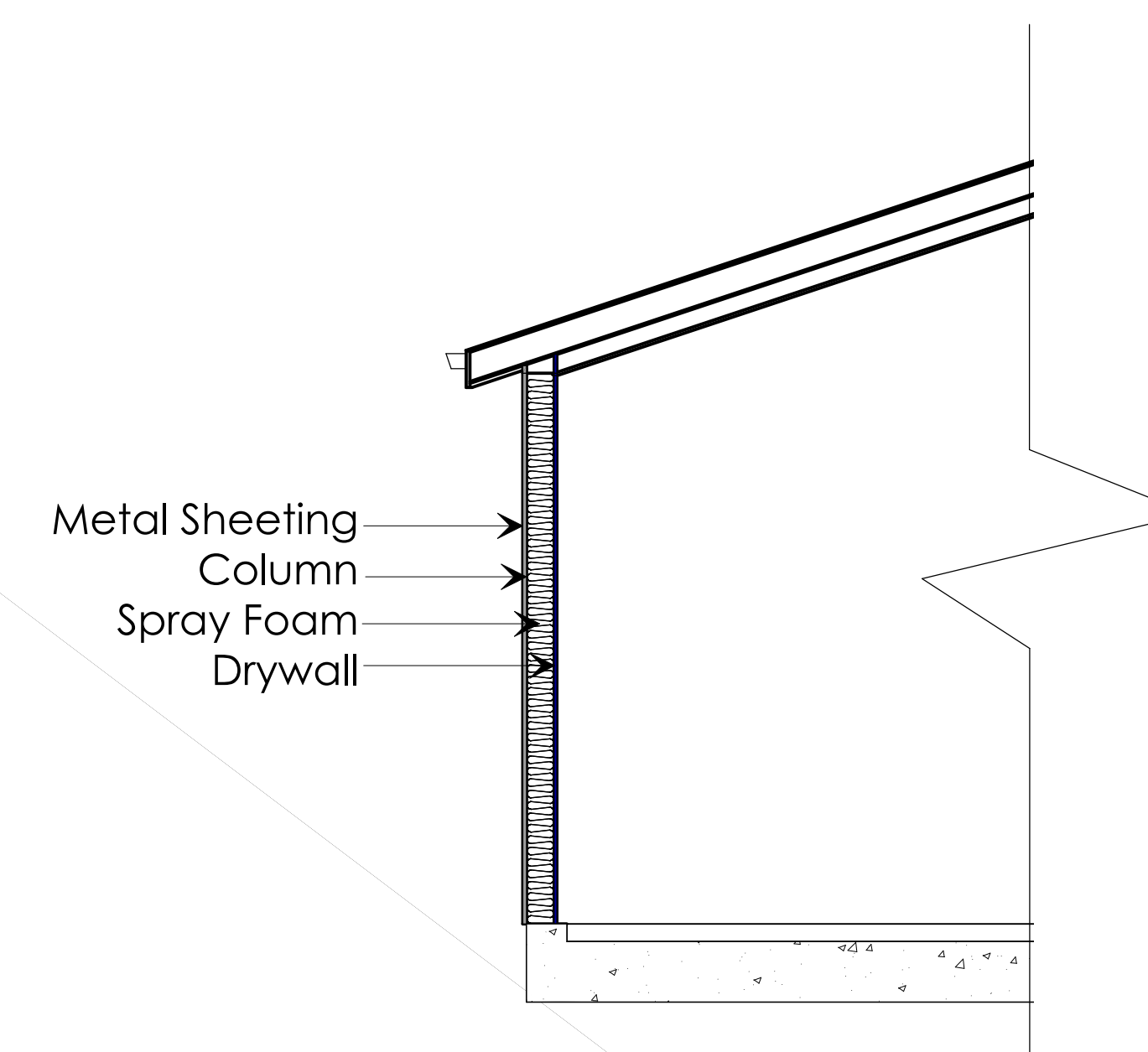
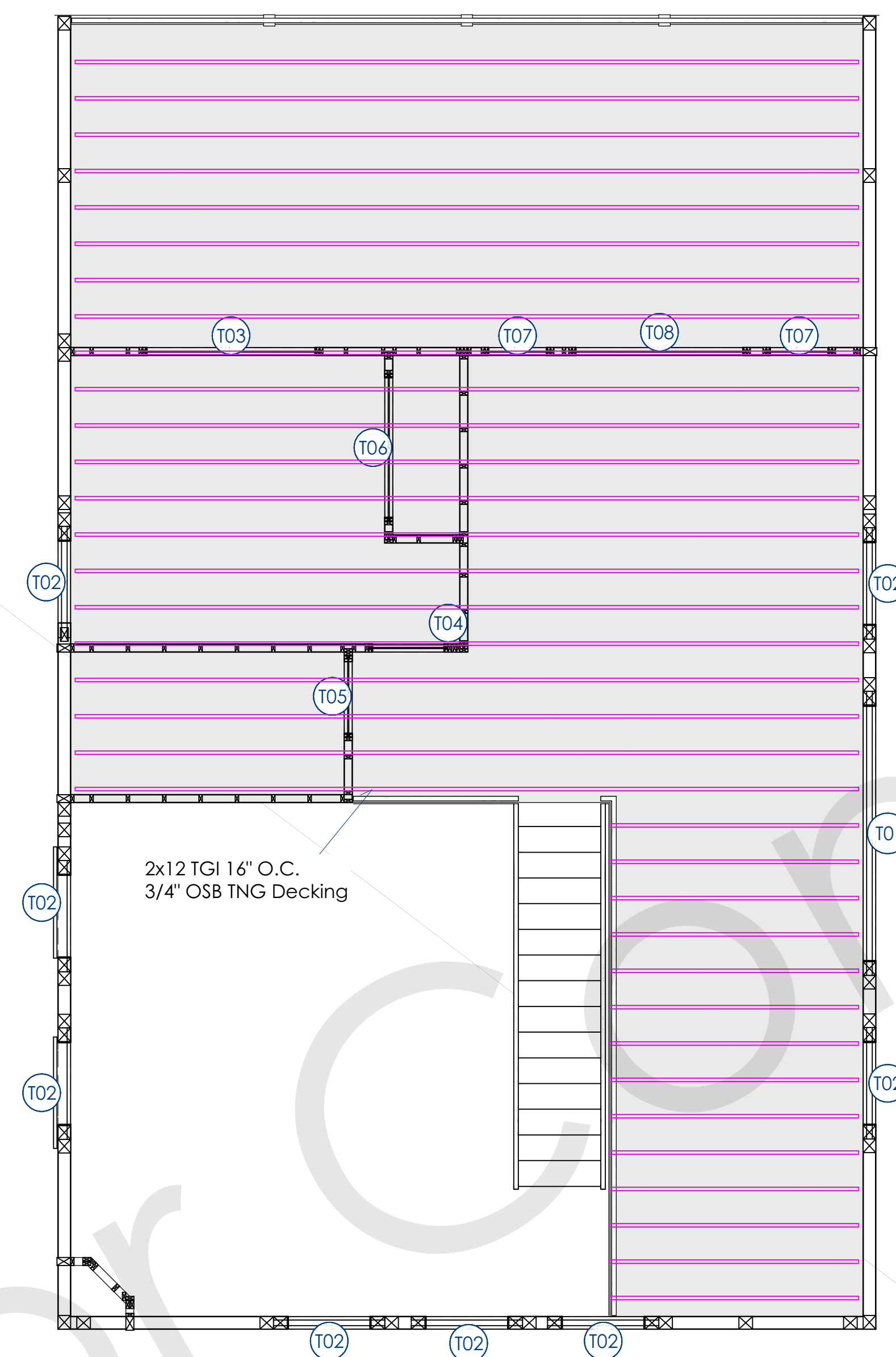
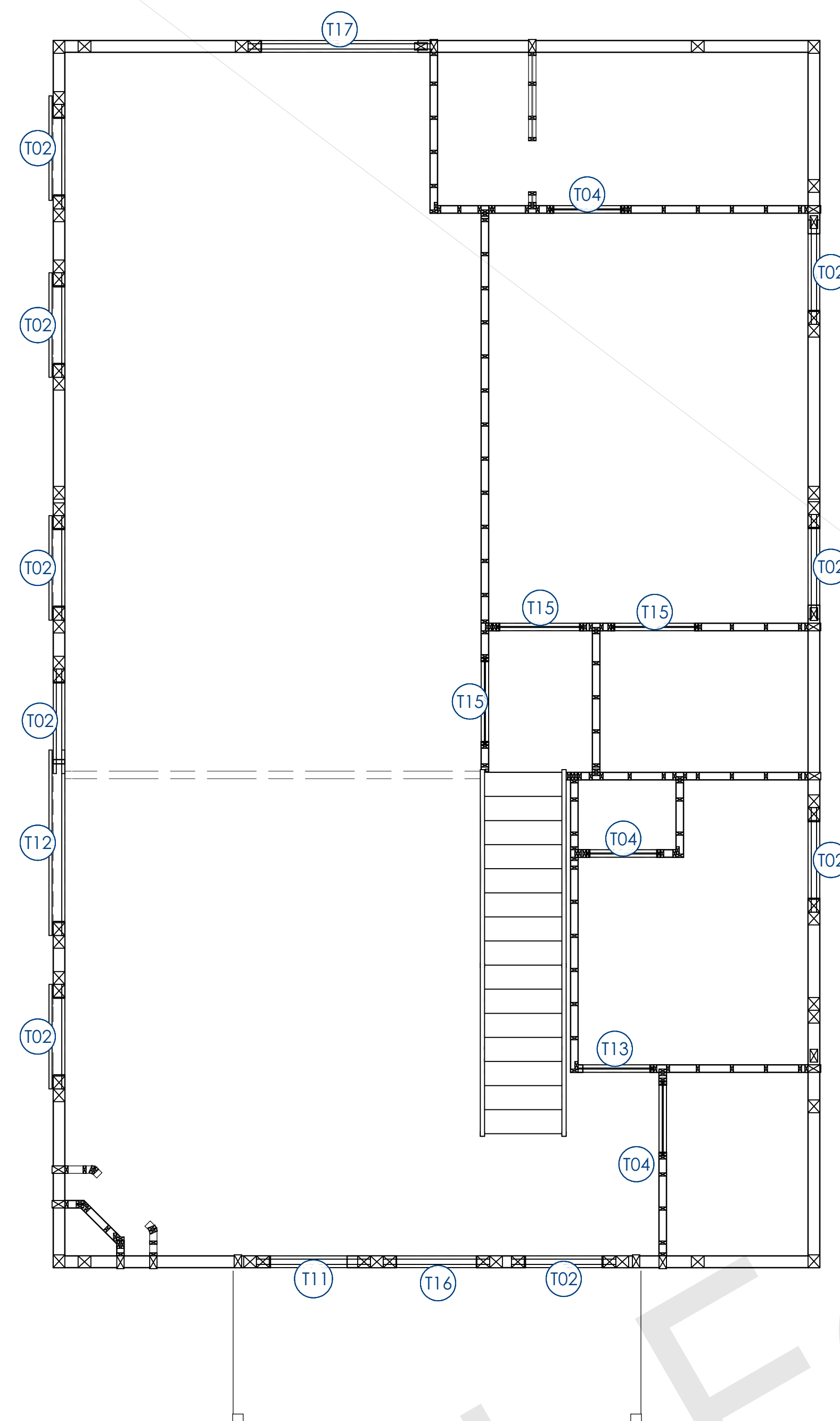


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Framing Notes

1. Framing plan is non-engineered. All work shall conform to the requirements of applicable federal, state, and local codes and other requirements which have been adopted by the local jurisdiction or are otherwise applicable to this project. Plan subject to change based on engineer specifications.

FRAMING SCHEDULE					
NUMBER	QTY	TYPE	DESCRIPTION	NOMINAL	DIMENSIONS
T01	2	LUMBER	HEADER - LUMBER	2X6	1 1/2"X5 1/2"X125"
T02	34	LUMBER	HEADER - LUMBER	2X6	1 1/2"X5 1/2"X49"
T03	2	LUMBER	HEADER - LUMBER	2X6	1 1/2"X5 1/2"X78"
T04	8	LUMBER	HEADER - LUMBER	2X6	1 1/2"X5 1/2"X35"
T05	2	LUMBER	HEADER - LUMBER	2X6	1 1/2"X5 1/2"X36"
T06	2	LUMBER	HEADER - LUMBER	2X8	1 1/2"X7 1/4"X65"
T07	4	LUMBER	HEADER - LUMBER	2X6	1 1/2"X5 1/2"X29"
T08	2	LUMBER	HEADER - LUMBER	2X10	1 1/2"X9 1/4"X77"
T11	2	LUMBER	HEADER - LUMBER	2X6	1 1/2"X5 1/2"X53 1/2"
T12	2	LUMBER	HEADER - LUMBER	2X6	1 1/2"X5 1/2"X87"
T13	2	LUMBER	HEADER - LUMBER	2X6	1 1/2"X5 1/2"X35 1/2"
T15	6	LUMBER	HEADER - LUMBER	2X6	1 1/2"X5 1/2"X41"
T16	2	LUMBER	HEADER - LUMBER	2X6	1 1/2"X5 1/2"X50"
T17	2	LUMBER	HEADER - LUMBER	2X10	1 1/2"X9 1/4"X86"



First Floor Framing

Scale: 1/4" = 1'

Second Floor Framing

Scale: 1/4" = 1'

Wall Detail

Scale: 3/8" = 1'

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Beds	X
Baths	X

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HOME COLLABORATIONS

First Floor	XXX SQFT
Second Floor	XXX SQFT
Garage	XXX SQFT
Patios	XXX SQFT

Beds	X
Baths	X

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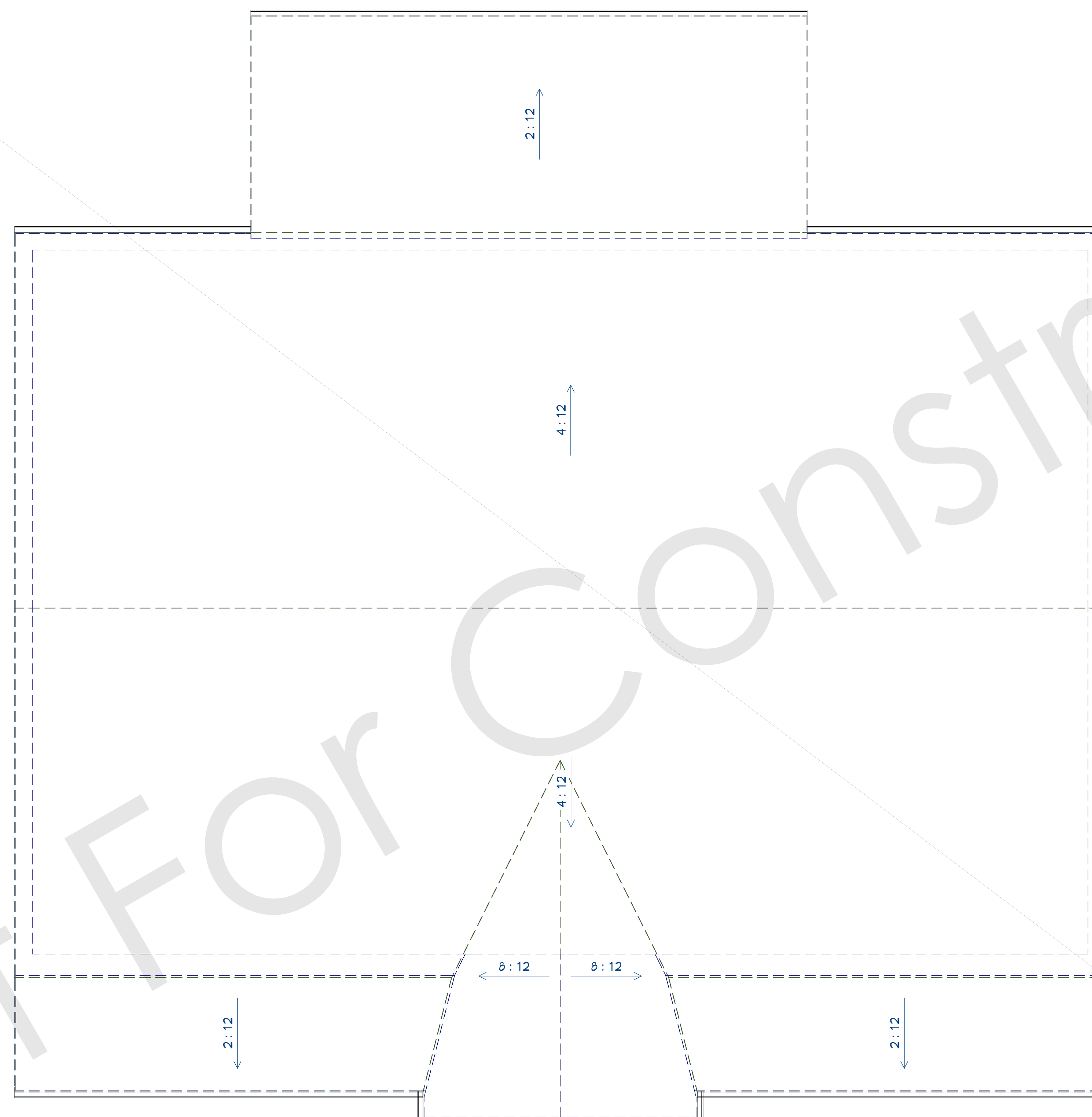
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Roof Plan

Scale: 1/4" = 1'



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First Floor	XXX SQFT
Second Floor	XXX SQFT
Garage	XXX SQFT
Patios	XXX SQFT
Beds	X
Baths	X

Foundation Notes

1. Foundation plan is non-engineered. All work shall conform to the requirements of applicable federal, state, and local codes and other requirements which have been adopted by the local jurisdiction or are otherwise applicable to this project. Plan subject to change based on engineer specifications.

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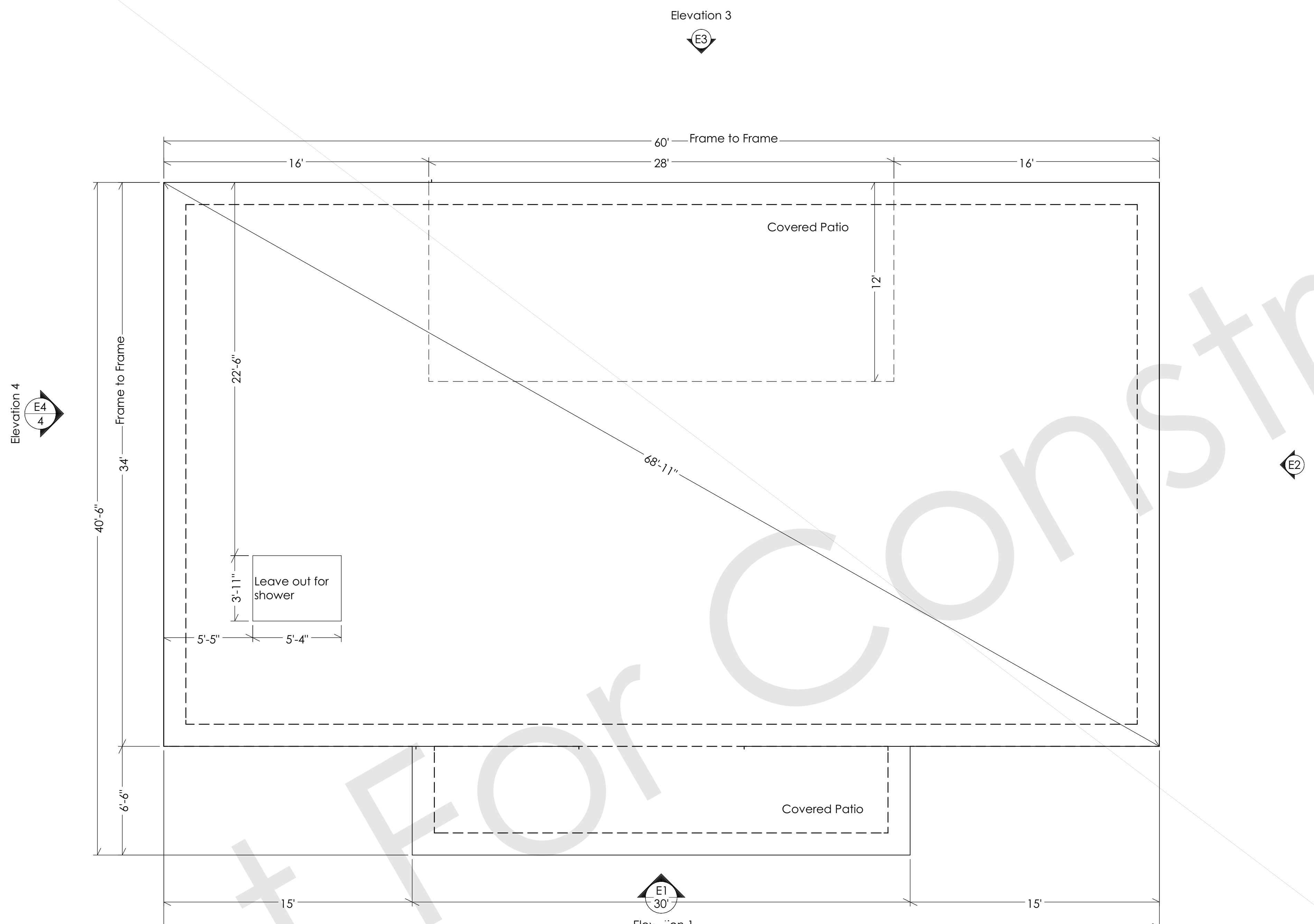
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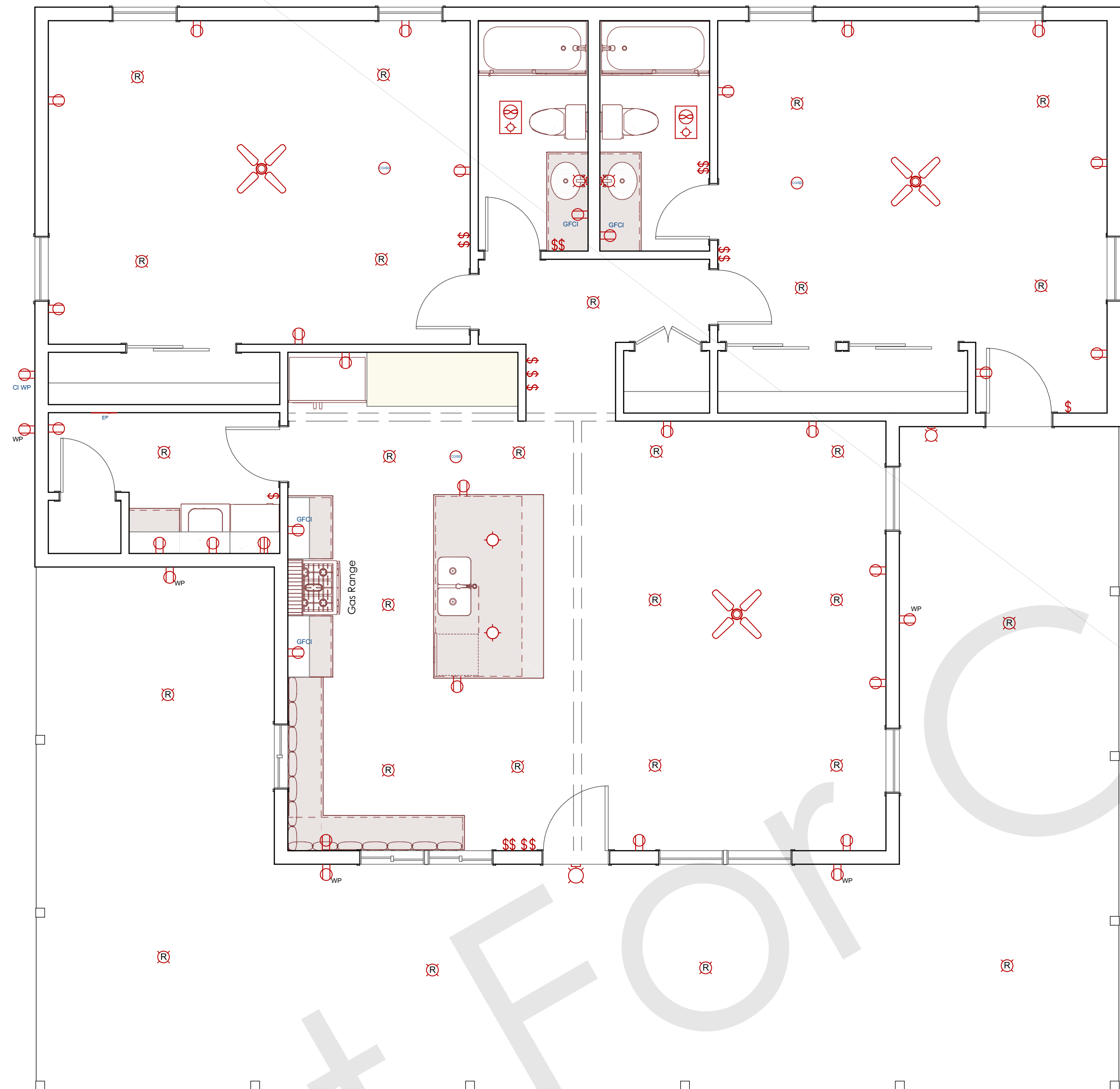
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F1



Non-Engineered Foundation Plan

Scale: 1/4" = 1'



ELECTRICAL SCHEDULE		
2D SYMBOL	QTY	DESCRIPTION
	1	220V
	3	CO/SMOKE DETECTOR
	3	CEILING FAN (LIGHTS)
	1	GFCI WP
	25	DUPLEX
	5	DUPLEX (WEATHERPROOF)
	2	EXHAUST (LIGHT)
	4	GFCI
	2	GOTLANDIA PENDANT
	27	RECESSED DOWN LIGHT 6
	3	SCONCE
	17	SINGLE POLE
	1	ELECTRICAL PANEL - RECESSED

- ### Electrical Notes
1. Homeowner shall do a walk-thru with relevant installers to verify the exact location for outlets, lights, switches, cable, data, phone, audio, etc.
 2. Provide min. 400-amp service to main panel.
 3. All appliances & utilities have dedicated circuits. See mfg's specs. for requirements.
 4. Electrical receptacles in bathrooms, kitchens and garages shall be g.f.c.i. per national electrical code requirements.
 5. All bedroom outlets and lights to be arch fault protected.
 6. Provide one smoke detector and carbon monoxide detector in each room and one in each corridor accessing bedrooms. Connect smoke detectors to house power and inter-connect smoke detectors to house power and interconnect so that, when any one is tripped, they all will sound. Provide battery backup for all units.
 7. Circuits shall be verified with homeowner prior to wire installation.
 8. Final switches for timers and dimmers shall be verified with homeowner.
 9. Fixtures to be selected by homeowner.
 10. Unless noted otherwise - all switches to be 48" o/c asf. Outlets to be 15" o/c asf. Outlets over countertops to be 3" above counter from bottom. (asf = above subfloor)
 11. All lighting shall be dimmable and use led bulbs, unless noted otherwise.



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Beds	X
Baths	X

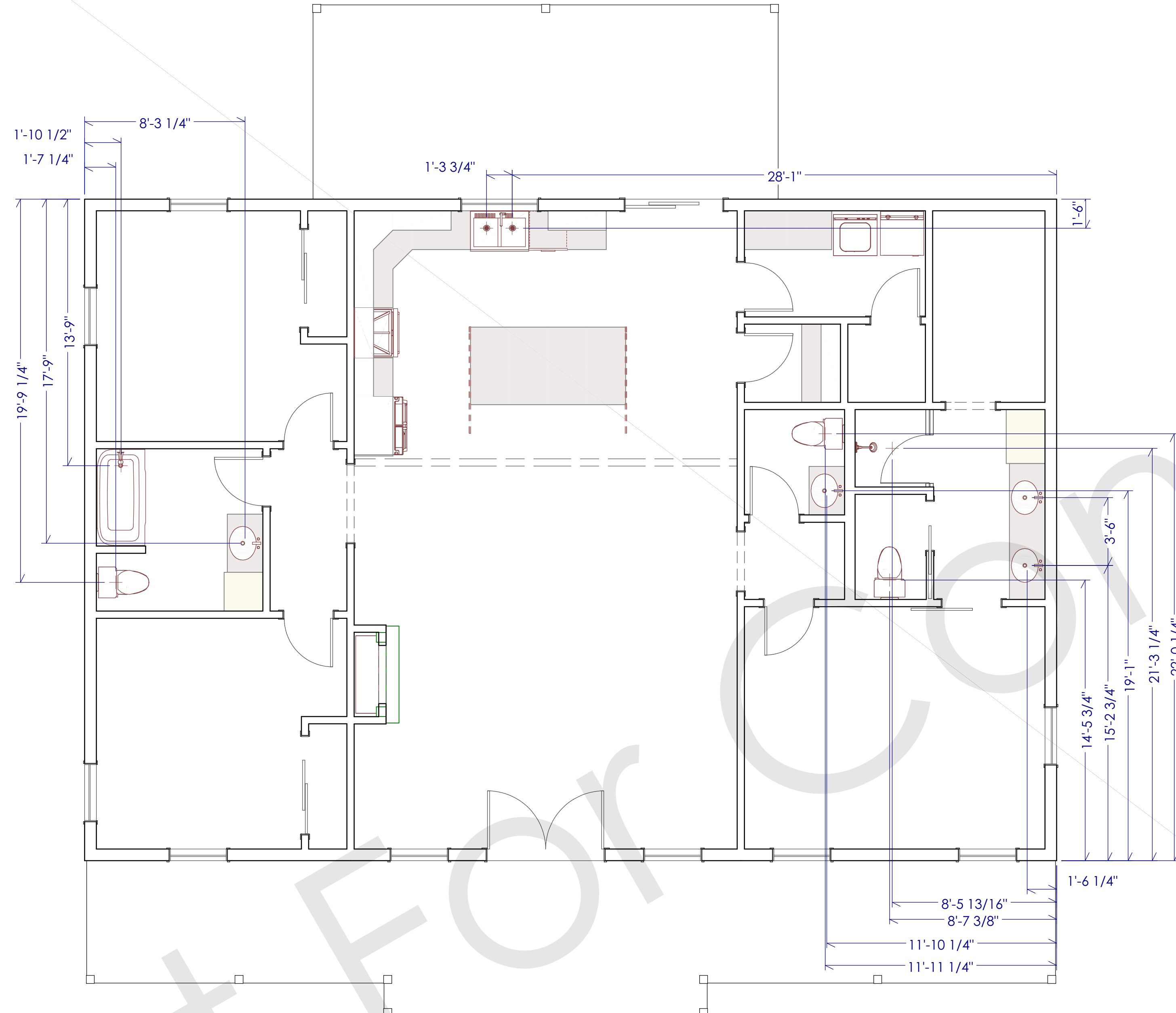
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Electrical Plan

Scale: 1/4" = 1'



General Plumbing Notes

1. Water closets to have a flow rate of 1.6 gallons or less per flush.
2. Shower heads to have flow rate of 2.5 gallons per minute or less.
3. Tubs/showers shall be provided with individual control valves of the pressure balance or the thermostatic mixing type. The water temperature shall be at a maximum of 120*f.
4. Install waterproof gypsum board at all water splash areas to minimum 84" above shower drains.
5. All gas lines shall be sized for appliance load. "Black" pipe shall be used inside the building, "green" pipe where underground or exposed to weather. All joints shall be taped where buried or exposed to weather.
6. Insulate waste lines for sound control.



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Plumbing Callout First Floor
Scale: 1/4" = 1'