



# THE SHIRLEY'S RESIDENCE



5192 SOUTH 51<sup>ST</sup> HWY 605  
 DOTHAN, AL 36601  
 (334) 714-6210  
 rickyseales@gmail.com

**DESIGNS BY RICKY**  
 Ricky D. Seales

Designed with  
 Chief Architect

### General Notes

Note: Ricky D. Seales and Designs by Ricky assumes no liability for any home constructed from these plans. It is the owner's responsibility to verify compliance with all local codes. Designs by Ricky assumes certain favorable site conditions, including a minimum soil bearing capacity of 2,000 PSF. It shall be the contractor's responsibility to make any necessary adjustments to ensure these conditions exist. Caution must be exercised in making changes to these plans. Only a qualified Architect, Engineer, Designer or Builder should attempt to modify this plan, as even minor changes could lead to structural problems. Any discrepancy found in these plans shall be reported to Designs by Ricky.

### Revision Table

No.	Revision/Issue	Date
1.		
2.		
4.		
5.		
6.		
T.		

### Project Name and Address

THE SHIRLEY'S RESIDENCE

### Project

379-SHIRLEY

### Date

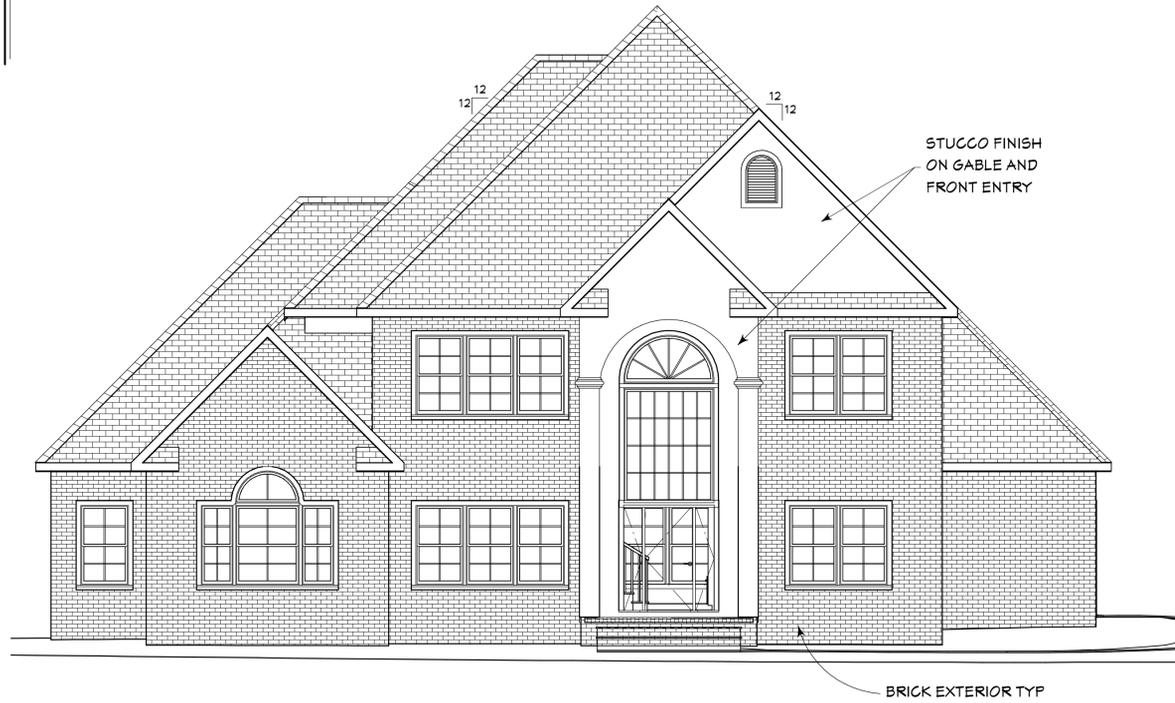
12/31/2010

### Scale

N.T.S.

### Sheet

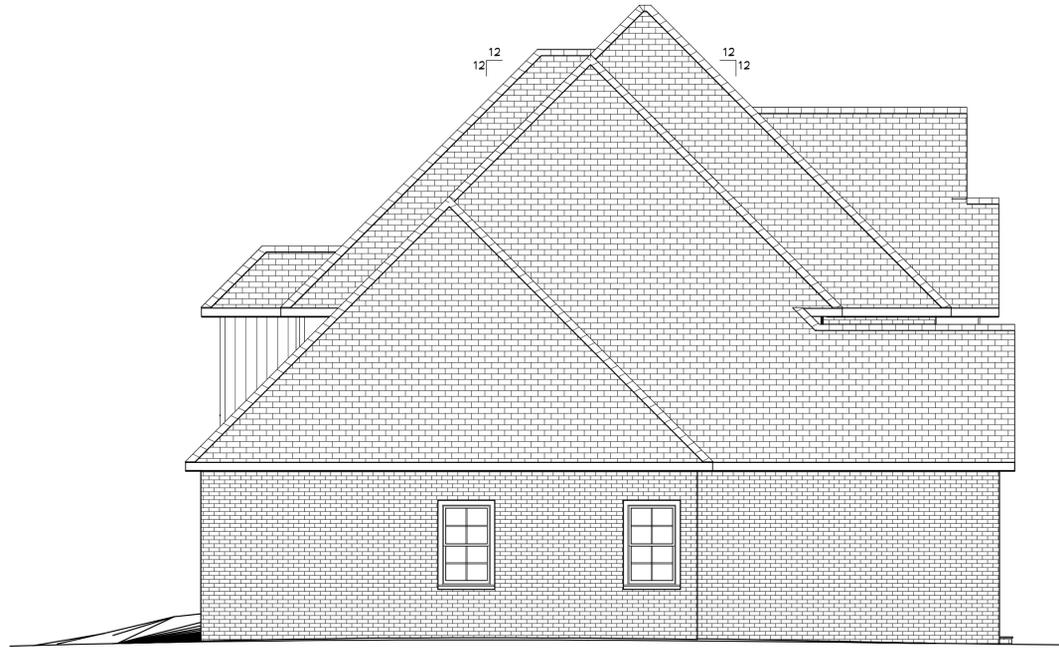
A1



**Front Elevation**  
3/16" = 1'-0"



**Right Elevation**  
3/16" = 1'-0"



**Left Elevation**  
3/16" = 1'-0"



**Rear Elevation**  
3/16" = 1'-0"



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379-SHIRLEY

Date

12/31/2018

Scale

3/16" = 1'-0"

Sheet

A2

**General Notes:**

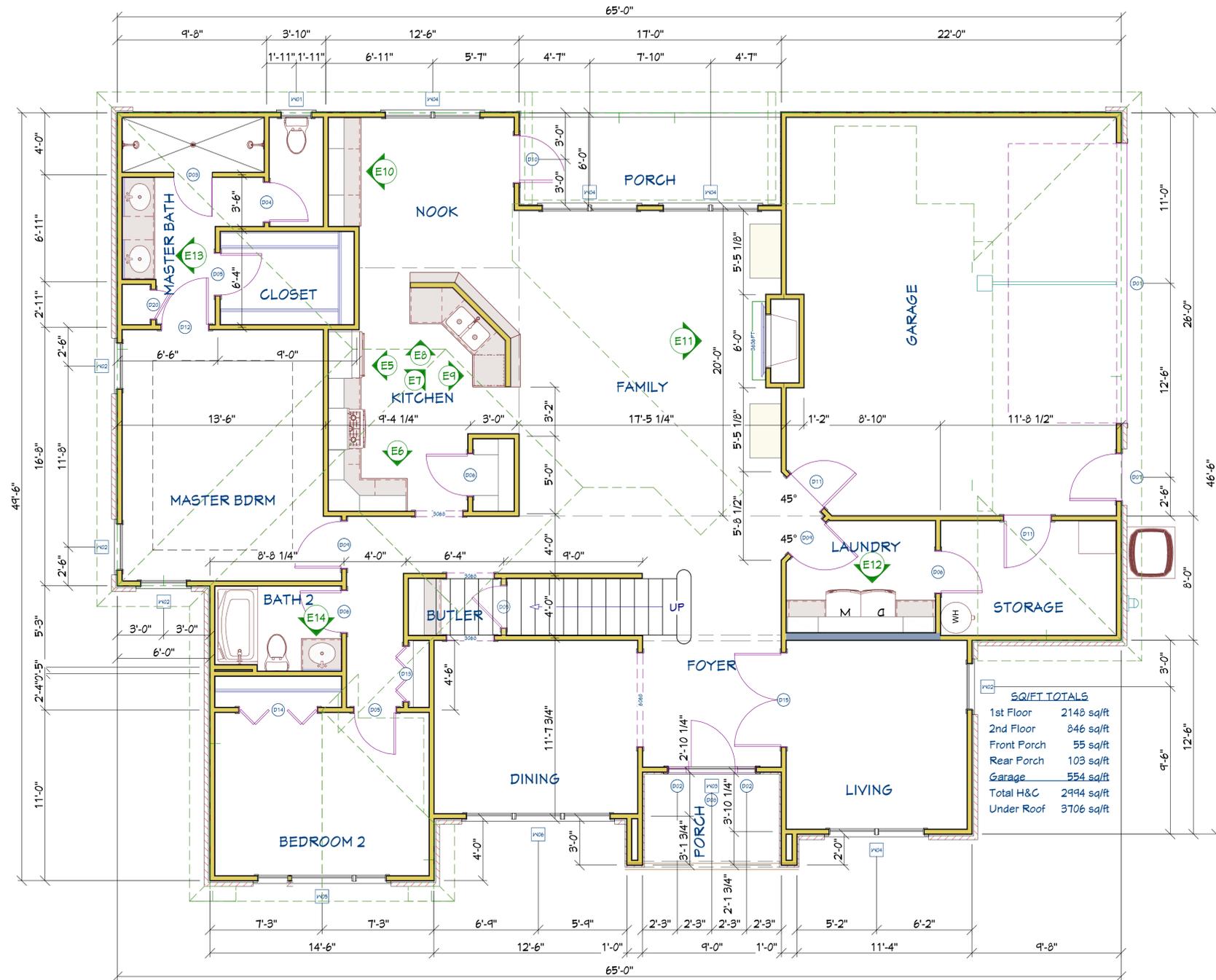
1. Soil to be treated for termites by a licensed & bonded Professional.
2. It is vital to construct the subgrade as carefully as the floor slab itself. The subgrade shall be reasonably uniform, and the upper portion of the sub-base, a 4" thick layer of sand or gravel is to be used to cushion the slab & provide drainage.
3. All exterior walls shown @ 4" unless noted otherwise, plumbing walls shown @ 6".
4. All dimensions are from outside corners of wood framing to center of partitions.

**Foundation System:**

1. Step footings as required to match grade at site. Bottom of footings must always be below local frost line. (18" deep for South Alabama / North Florida).
2. Any fill required shall be added in 8" lifts and thoroughly compacted to 98% compaction.
3. All slab work shall be a minimum 4" thick with 6x6 W10xW10 wire added as reinforcement. All slab work to be over 6-mil poly vapor barrier.
4. Concrete mix shall develop a minimum compression strength of 3,000 PSI.
5. Plumber to verify locations of drains & supply lines prior to installation. All lines to be matched to associated fixtures.

**Wall & Framing:**

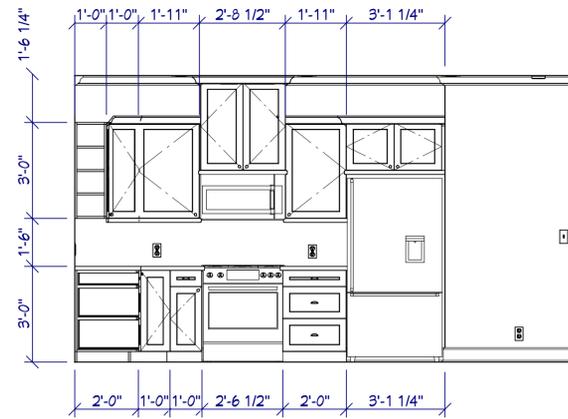
1. All framing shall comply with local & state building codes as applicable.
2. All lumber shall be No. 2 Southern Yellow Pine or better.
3. Any wood coming into contact with concrete shall be pressure treated.
4. Finished ceiling height to be 9'-0" unless noted otherwise.
5. Walls to be anchored to slab using 1/2"Ø anchors at 6" from corners & 4'-0" o/c.
6. Exterior sheathing to be a minimum 1 1/2" OSB panel sheathing installed with long dimension vertical. Attach with a minimum 8d nails spaced 6" O/C at edges & 12" O/C in field.
7. All exterior walls to receive a minimum of R-13 open cell foam insulation.
8. The roof deck is to receive a minimum of R-19 open cell foam insulation.
9. The entire building envelop is to receive open cell foam insulation.
10. Bathrooms are to receive fiberglass insulation as soundproofing.
11. Blocking is to be installed for all accessories, such as curtain rods & towel holders. Consult with owner prior to installing sheet-rock for locations and extent.
12. All trusses to be secured to structure & braced according to truss manufacturer's recommendations.
13. Roof trusses to have a minimum load of 40 psf as follows:
  - a. Top chord live load: 20psf
  - b. Top chord dead load: 10psf
  - c. Bottom chord dead load: 10psf
  - d. Verify wind loads for physical address of this home.
14. Roof trusses to be on a maximum spacing of 24" center to center, with energy efficient, extended bottom chord design.
15. Floor trusses (when necessary) to have a minimum load of 55.0 psf as follows:
  - a. 40 psf Top chord live load
  - b. 10psf Top chord dead load
  - c. 5 psf Bottom chord dead load
16. Truss manufacturer to size & provide all necessary support beams, hangers & fasteners, as part of truss package.
17. Roof decking to be a minimum of 5/8" APA rated "sheathing". Panels shall be secured with power driven fasteners or nailed with 6d deformed shank nails, spaced 12" O/C at supports.
18. Roof decking to run longitudinally over supports, stagger vertical joints and use "plywood clips" between supports.
19. Roofing to be 30 year architectural fiberglass reinforced asphalt shingles. (Color to be chosen by Owner). Follow manufacturer's recommendations for installation.
20. All windows to be double pane vinyl U-25 and SHGC-26.
21. Entire exterior to be wrapped with an air infiltration barrier. Follow manufacturer's recommendations for installation.
22. All soffits & trim to be finished with material that matches siding. Fascia & rake boards to be covered with pre-finished aluminum. (owner to select color)
23. Wall ties for brick/stone veneer must be installed at not less than one per three sq/ft of wall area and not more than 32" horizontally and not more than 16" apart vertically.
24. Owner to pick all interior & exterior finishes, including but not limited to; wall finishes, trim, moldings, & paint colors.



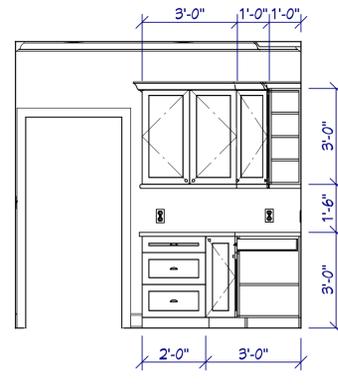
SQ/FT TOTALS	
1st Floor	2148 sq/ft
2nd Floor	846 sq/ft
Front Porch	55 sq/ft
Rear Porch	103 sq/ft
Garage	554 sq/ft
Total H&C	2994 sq/ft
Under Roof	3706 sq/ft

LIVING AREA  
2148 SQ FT

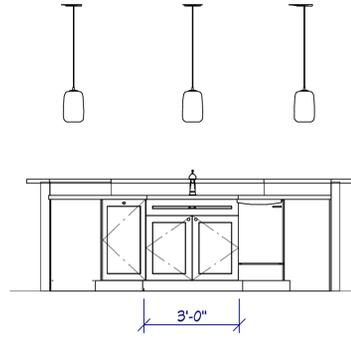
1st Floor  
1/4" = 1'-0"



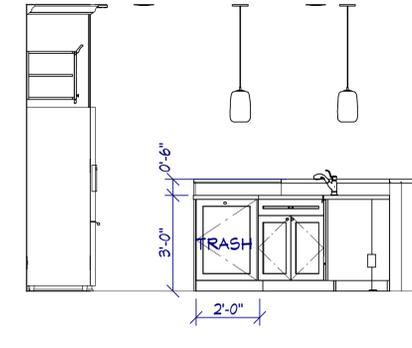
Elevation 5  
3/8" = 1'-0"



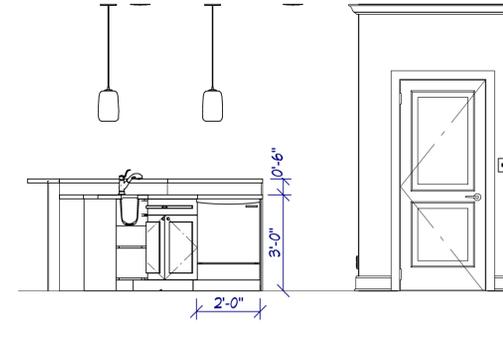
Elevation 6  
3/8" = 1'-0"



Elevation 7  
3/8" = 1'-0"



Elevation 8  
3/8" = 1'-0"



Elevation 9  
3/8" = 1'-0"



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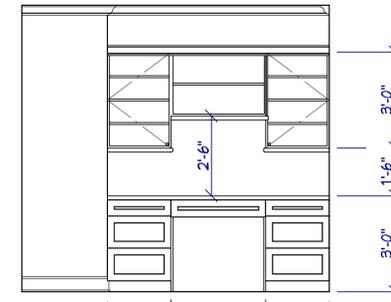
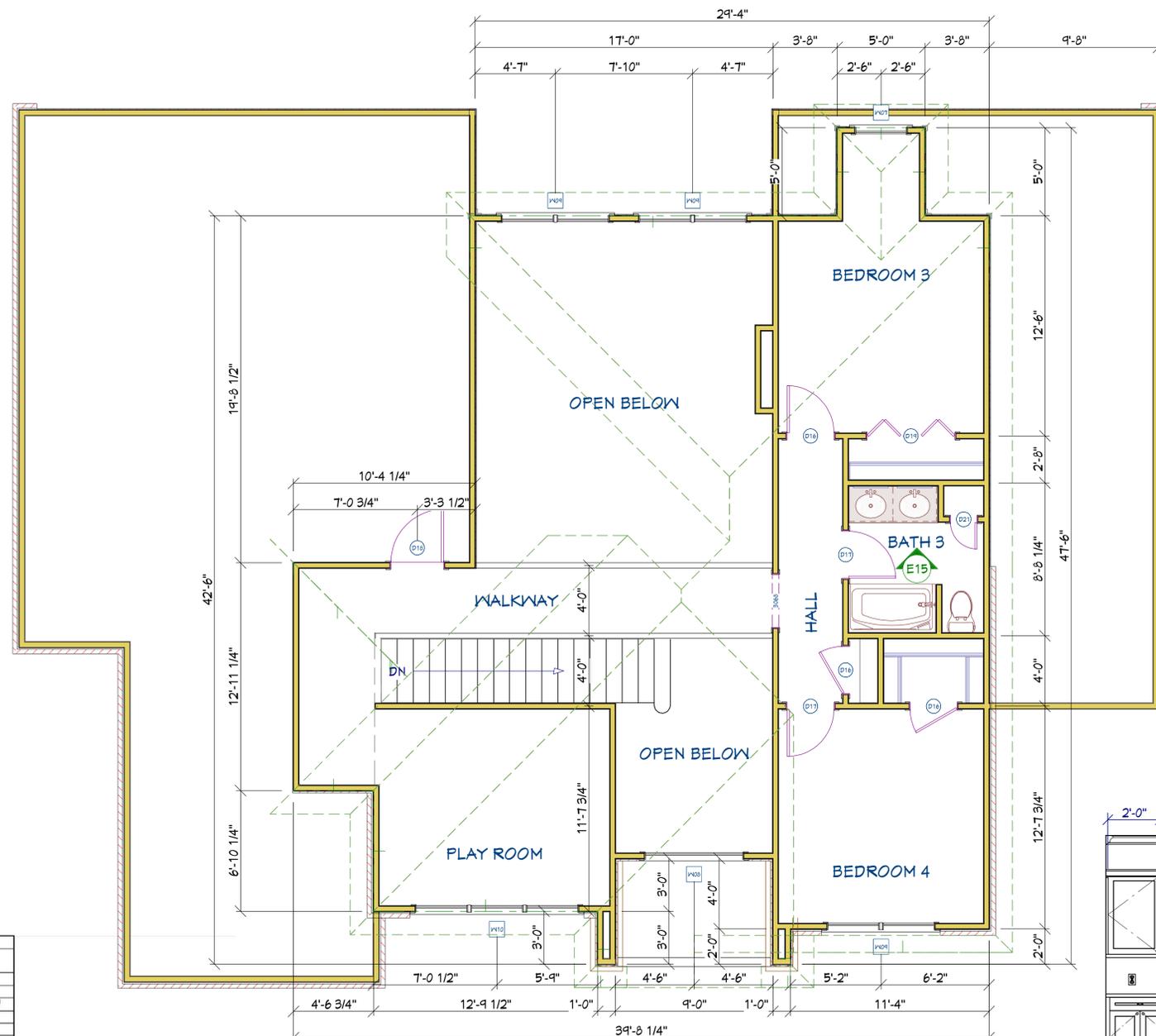
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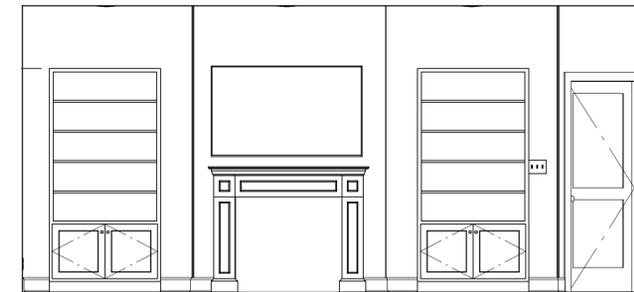
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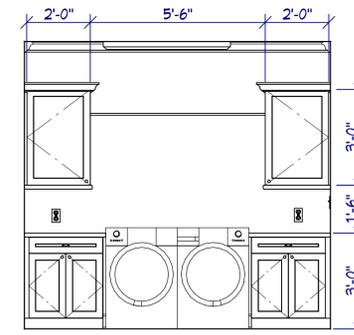
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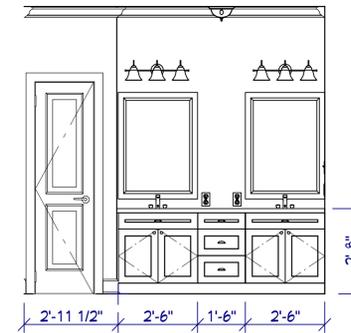
Elevation 10  
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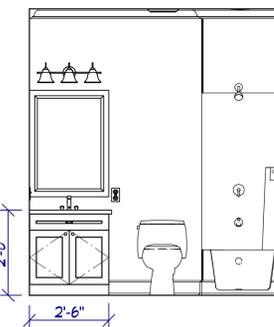
Elevation 11  
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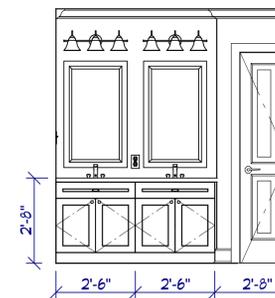
Elevation 12  
3/8" = 1'-0"



Elevation 13  
3/8" = 1'-0"



Elevation 14  
3/8" = 1'-0"



Elevation 15  
3/8" = 1'-0"

**HEADER CHART**  
TAKEN FROM: TABLE 2308.9.5 HEADER SPANS FOR EXTERIOR BEARING WALLS  
(Maximum Spans for Southern Pine and Required Number of Jack Studs)

HEADERS SUPPORTING	GROUND SNOW LOAD (psf) <sup>a</sup>						
	Building width <sup>c</sup> (feet)						
	20		28		36		
SIZE	Span	NJ <sup>d</sup>	Span	NJ <sup>d</sup>	Span	NJ <sup>d</sup>	
Roof & Ceiling	2-2 x 4	3-6	1	3-2	1	2-10	1
	2-2 x 6	5-5	1	4-8	1	4-2	1
	2-2 x 8	6-10	1	5-11	2	5-4	2
	2-2 x 10	8-5	2	7-3	2	6-6	2
	2-2 x 12	9-9	2	8-5	2	7-6	2

**CEILING JOIST CHART**  
TABLE 2308.10.2(2) CEILING JOIST SPANS FOR COMMON LUMBER SPECIES  
(Uninhabitable Attics With Limited Storage, Live Load = 20 pounds per square foot, L/A = 240)

CEILING JOIST SPACING (inches)	SPECIES AND GRADE	DEAD LOAD = 10 psf			
		2 x 4	2 x 6	2 x 8	2 x 10
		(ft. - in.)	(ft. - in.)	(ft. - in.)	(ft. - in.)
16	Southern #2 Pine	8-11	13-6	17-5	20-9
	Spruce-Pine-Fir	8-7	12-10	16-3	19-10
24	Southern #2 Pine	7-8	11-0	14-2	16-11
	Spruce-Pine-Fir	7-2	10-6	13-3	16-3

**RAFTER CHART**  
TABLE 2308.10.3(1) RAFTER SPANS FOR COMMON LUMBER SPECIES  
(Roof Live Load = 20 pounds per square foot, Ceiling Not Attached to Rafters, L/A = 180)

RAFTER SPACING (inches)	SPECIES AND GRADE	DEAD LOAD = 10 pounds psf					DEAD LOAD = 20 psf				
		2 x 4	2 x 6	2 x 8	2 x 10	2 x 12	2 x 4	2 x 6	2 x 8	2 x 10	2 x 12
		(ft. - in.)	(ft. - in.)	(ft. - in.)	(ft. - in.)	(ft. - in.)	(ft. - in.)	(ft. - in.)	(ft. - in.)	(ft. - in.)	(ft. - in.)
16	Southern #2 Pine	9-10	15-1	19-5	23-2	Note a	9-1	13-0	16-10	20-1	23-7
	Spruce-Pine-Fir	9-5	14-4	18-2	22-3	25-9	8-6	12-5	15-9	19-3	22-4
24	Southern #2 Pine	8-7	12-3	15-10	18-11	22-2	7-5	10-8	13-9	16-5	19-3
	Spruce-Pine-Fir	8-0	11-9	14-10	18-2	21-0	6-11	10-2	12-10	15-8	18-3

**DOOR SCHEDULE**

NUMBER	QTY	FLOOR	SIZE	DESCRIPTION	COMMENTS
D01	1	1	18070	GARAGE-GARAGE DOOR CHD05	
D02	2	1	1268 R EX	EXT. HINGED-DOOR SLO2	
D03	1	1	2668 L IN	HINGED-SC03 GLASS DOOR	
D04	1	1	2668 R IN	HINGED-DOOR P04	
D05	3	1	2868 L IN	HINGED-DOOR P04	
D06	3	1	2868 R IN	HINGED-DOOR P04	
D07	1	1	3068 L EX	EXT. HINGED-DOOR E01	
D08	1	1	3068 L EX	EXT. HINGED-DOOR E16	
D09	2	1	3068 L IN	HINGED-DOOR P04	
D10	1	1	3068 R EX	EXT. HINGED-DOOR E01	
D11	2	1	3068 R EX	EXT. HINGED-DOOR P03	
D12	1	1	3068 R IN	HINGED-DOOR P04	
D13	1	1	3668 L/R	4 DR. BIFOLD-LOUVERED	
D14	1	1	5068 L/R	4 DR. BIFOLD-DOOR B04	
D15	1	1	6068 L/R IN	DOUBLE HINGED-DOOR P04	
D16	3	2	2868 L IN	HINGED-DOOR P04	
D17	2	2	2868 R IN	HINGED-DOOR P04	
D18	1	2	3068 R EX	EXT. HINGED-DOOR E01	
D19	1	2	5068 L/R	4 DR. BIFOLD-DOOR B04	
D20	1	1	11068 R IN	HINGED-DOOR P04	
D21	1	2	1668 L IN	HINGED-DOOR P04	

**WINDOW SCHEDULE**

NUMBER	QTY	FLOOR	SIZE	EGRESS	DESCRIPTION	COMMENTS
W01	1	1	2040SH		SINGLE HUNG	
W02	4	1	3050SH		SINGLE HUNG	
W03	1	1	5872FX		FIXED GLASS	
W04	4	1	6250		MULLED UNIT	(2) 3050 SINGLE HUNG UNITS
W05	1	1	8472		MULLED UNIT	2050 SIDE LITES W/ 4050 CENTER W/ ARCH TOP
W06	1	1	9450		MULLED UNIT	
W07	1	2	3050SH		SINGLE HUNG	
W08	1	2	5830FX		FIXED GLASS-AT	
W09	3	2	6250		MULLED UNIT	(2) 3050 SINGLE HUNG UNITS
W10	1	2	9450		MULLED UNIT	(3) 3050 SINGLE HUNG UNITS
W11	1	3	2030LV		LOUVERED-CT	

a. Span exceeds 26 feet in length. Check sources for availability of lumber in lengths greater than 20 feet.



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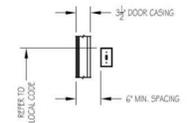
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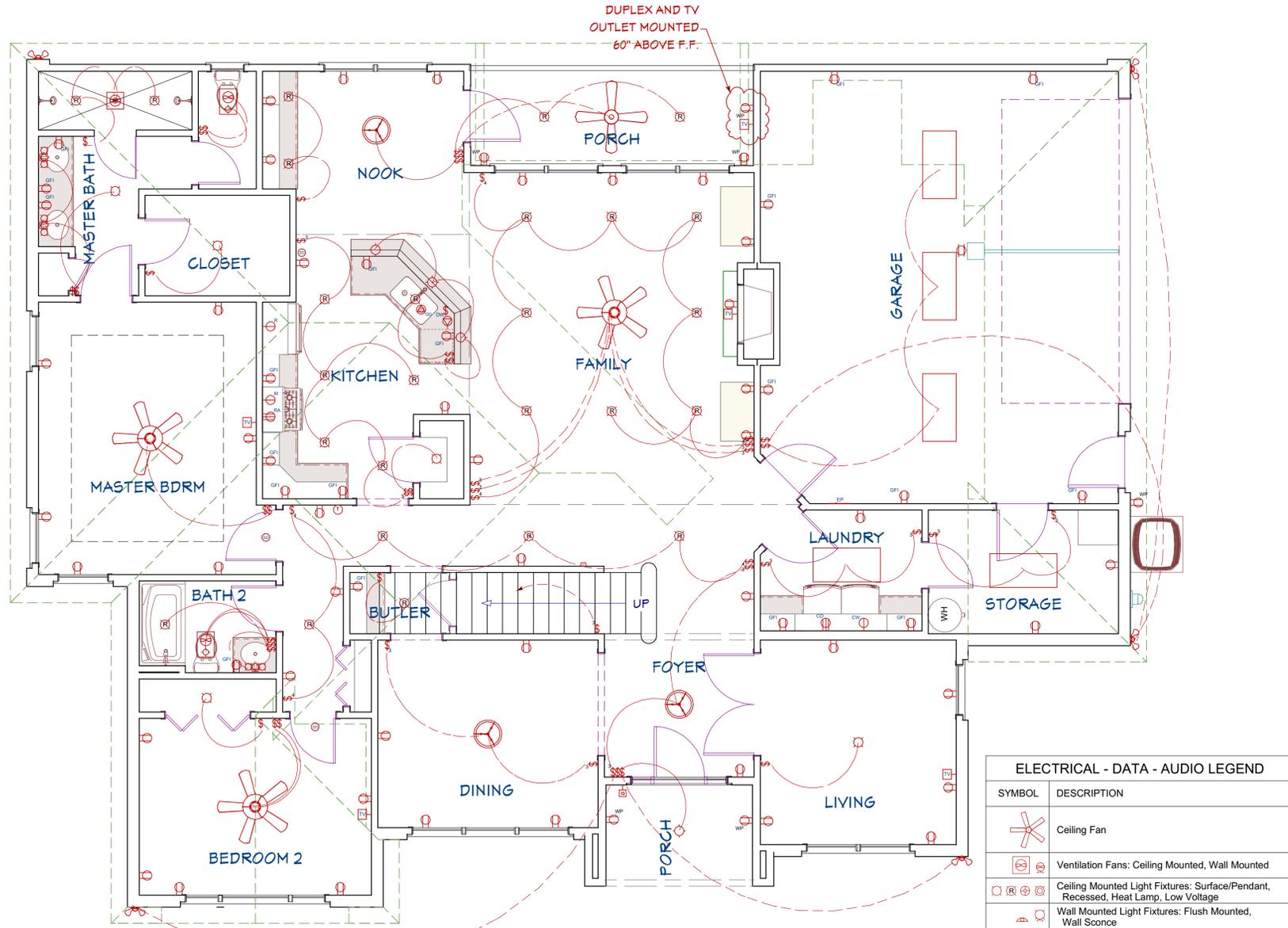
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Scale

AS NOTED

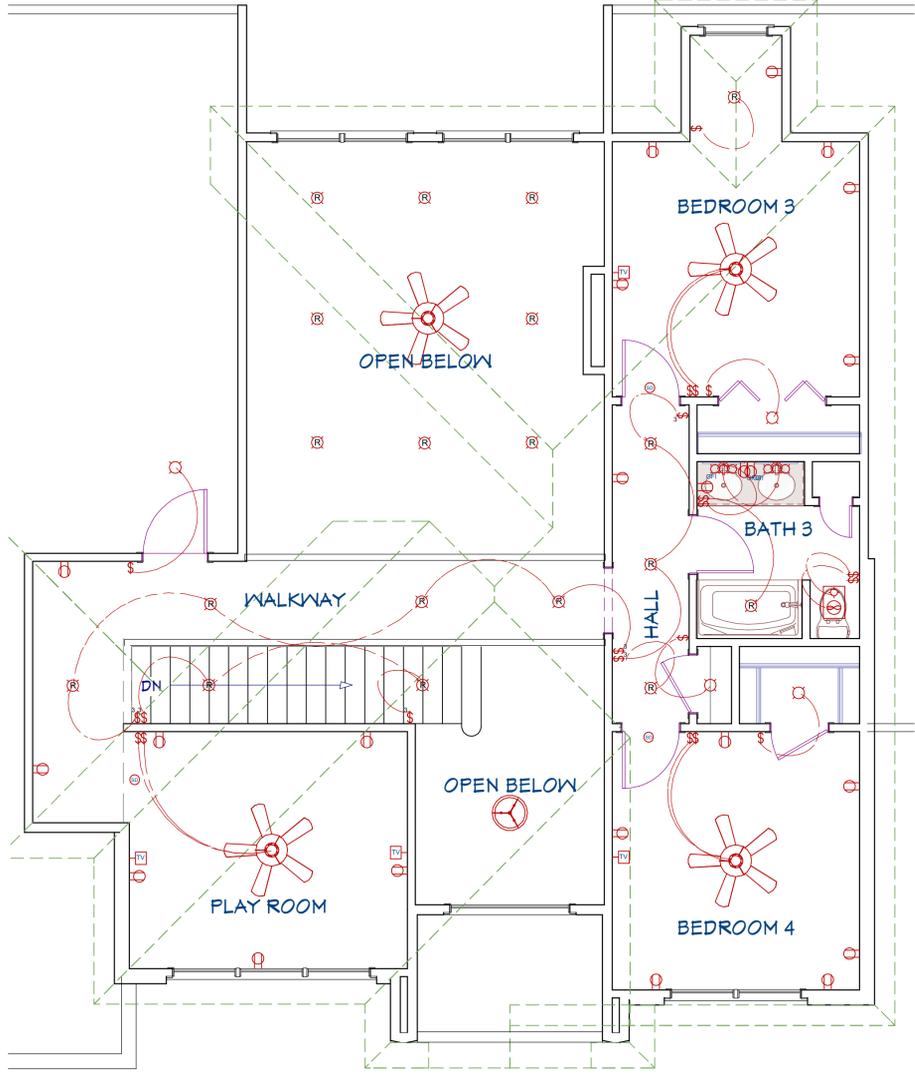


LIGHT SWITCH DETAIL  
3/4" = 1'-0"



LIVING AREA  
2148 SQ FT

1st Floor  
1/4" = 1'-0"



LIVING AREA  
846 SQ FT

2nd Floor  
1/4" = 1'-0"

ELECTRICAL - DATA - AUDIO LEGEND	
SYMBOL	DESCRIPTION
	Ceiling Fan
	Ventilation Fans: Ceiling Mounted, Wall Mounted
	Ceiling Mounted Light Fixtures: Surface/Pendant, Recessed, Heat Lamp, Low Voltage
	Wall Mounted Light Fixtures: Flush Mounted, Wall Sconce
	Chandelier Light Fixture
	Fluorescent Light Fixture
	240V Receptacle
	110V Receptacles: Duplex, Weather Proof, GFCI
	Switches: Single Pole, Weather Proof, 3-Way, 4-Way
	Switches: Dimmer, Timer
	Audio Video: Control Panel, Switch
	Speakers: Ceiling Mounted, Wall Mounted
	Wall Jacks: CAT5, CAT5 + TV, TV/Cable
	Telephone Jack
	Intercom
	Thermostat
	Door Chime, Door Bell Button
	Smoke Detectors: Ceiling Mounted, Wall Mounted
	Electrical Breaker Panel



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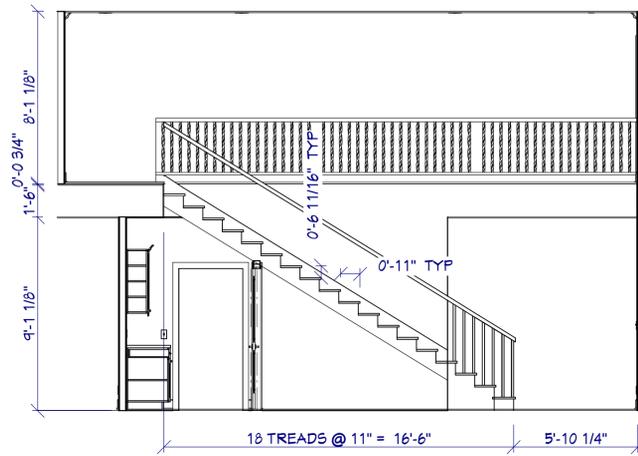
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1/4" = 1'-0"

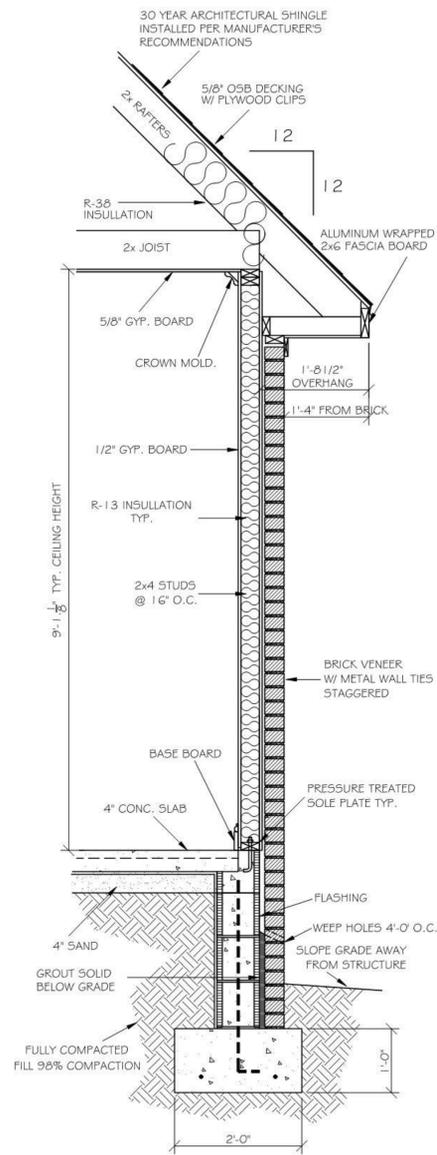
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E1

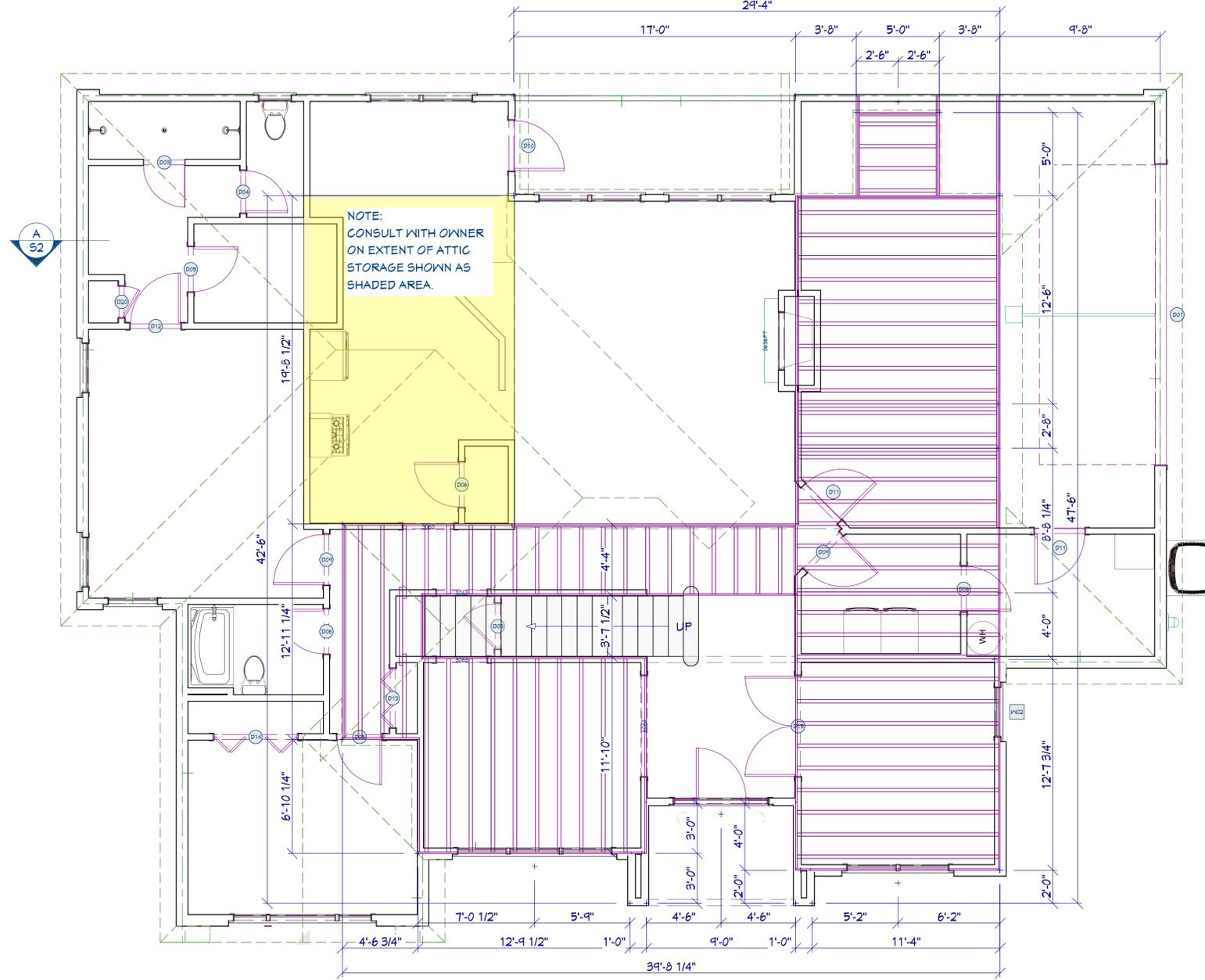




**STAIR SECTION**  
1/4" = 1'-0"



**TYPICAL WALL SECTION**  
3/4" = 1'-0" A  
S2



NOTE:  
CONSULT WITH OWNER  
ON EXTENT OF ATTIC  
STORAGE SHOWN AS  
SHADED AREA.

- NOTE:
- FLOOR JOIST ARE 18" DEEP.
  - FLOOR JOIST SIZE PER MANUFACTURER
  - FINAL LAYOUT TO BE BY JOIST MANUFACTURER
  - JOIST MANUFACTURER TO SUPPLY ALL BEAMS & BRACKETS

**PROPOSED FLOOR FRAMING**  
1/4" = 1'-0"



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