

PAPER ARCH D 3624
DATE ISSUED: 02.26.24
REV(S)OULS: 1.

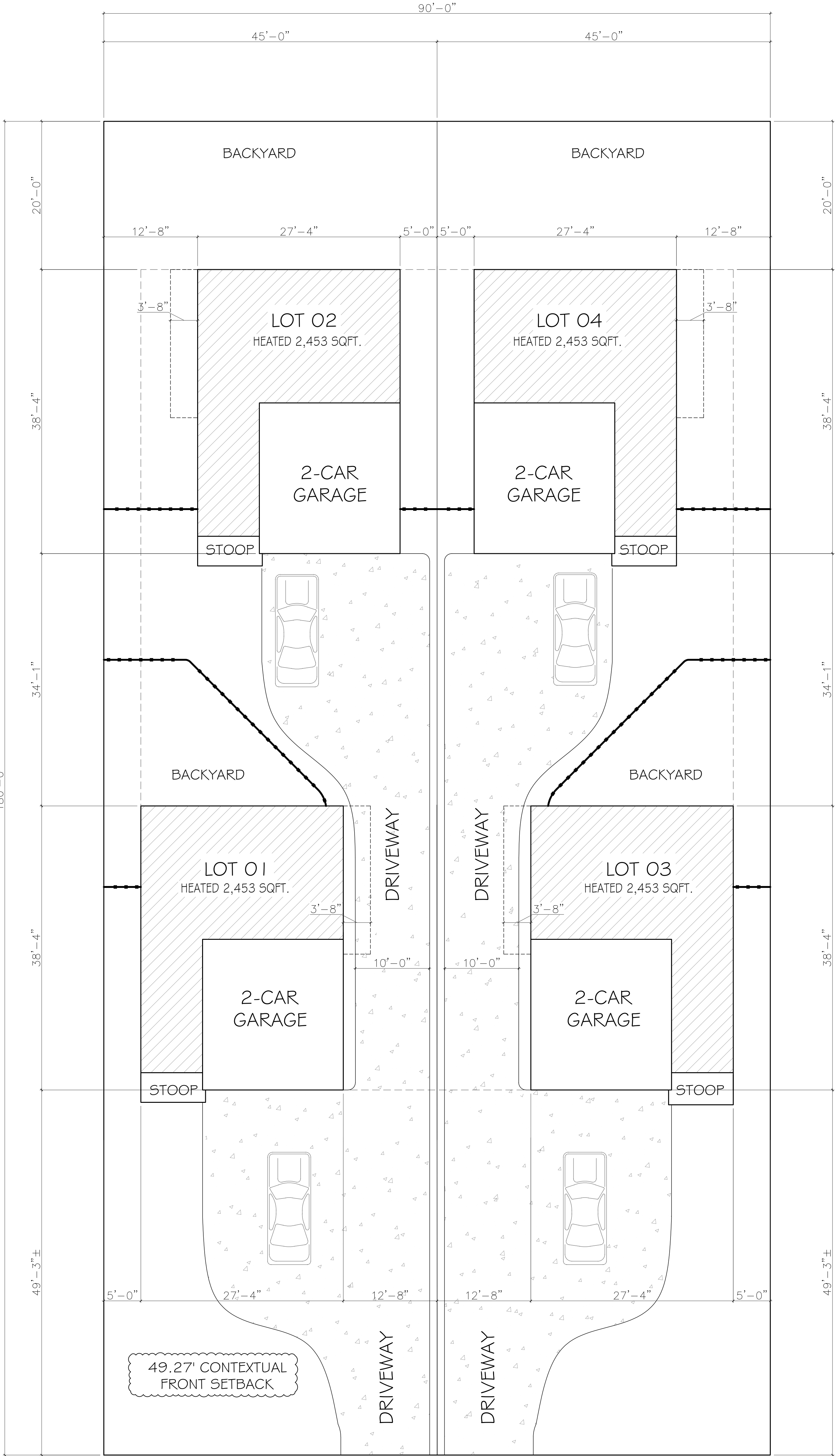
PLEASE NOTE:

DESIGNER ASSUMES NO LIABILITY FOR ANY HOME CONSTRUCTED FROM THIS PLAN. THE PURCHASER OF THIS PLAN AGREES TO HOLD THE DESIGNER HARMLESS FROM THIS PLAN TO PERFORM THE FOLLOWING BEFORE BEGINNING ACTUAL CONSTRUCTION.

1. BUILDER OR CONTRACTOR MUST VERIFY ALL DIMENSIONS & ALL SQUARE FOOTAGE PRIOR TO PROCEEDING WITH CONSTRUCTION.
2. BUILDER OR CONTRACTOR MUST VERIFY, CONFORMANCE WITH ALL LOCAL BUILDING CODES IN THE AREA WHERE THE HOME IS TO BE CONSTRUCTED.
3. DESIGNER ASSUMES NO RESPONSIBILITY FOR STRUCTURAL ENGINEERING ASPECTS.

CAUTION MUST BE EXERCISED IN MAKING ANY CHANGES IN THIS PLAN. ONLY QUALIFIED DESIGNERS, ARCHITECTS, CONTRACTORS, OR STRUCTURAL ENGINEERS SHOULD BE PERMITTED TO MAKE ANY CHANGES. MINOR CHANGES IN ONE AREA OF THE HOUSE COULD LEAD TO MAJOR PROBLEMS IN ANOTHER AREA.

LYNN WHITE & ASSOCIATES IS NOT A LICENSED ARCHITECT.



BELLE FORREST AVE.

4 BELLE FORREST AVE.

NASHVILLE TN

Lynn
& associates

6965 Sunnywood Dr.
Nashville, TN 37211
p 615.308.5330
marklynn@hotmail.com
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A.1

ELEVATIONS

SCALE: ¼"=1'-0"

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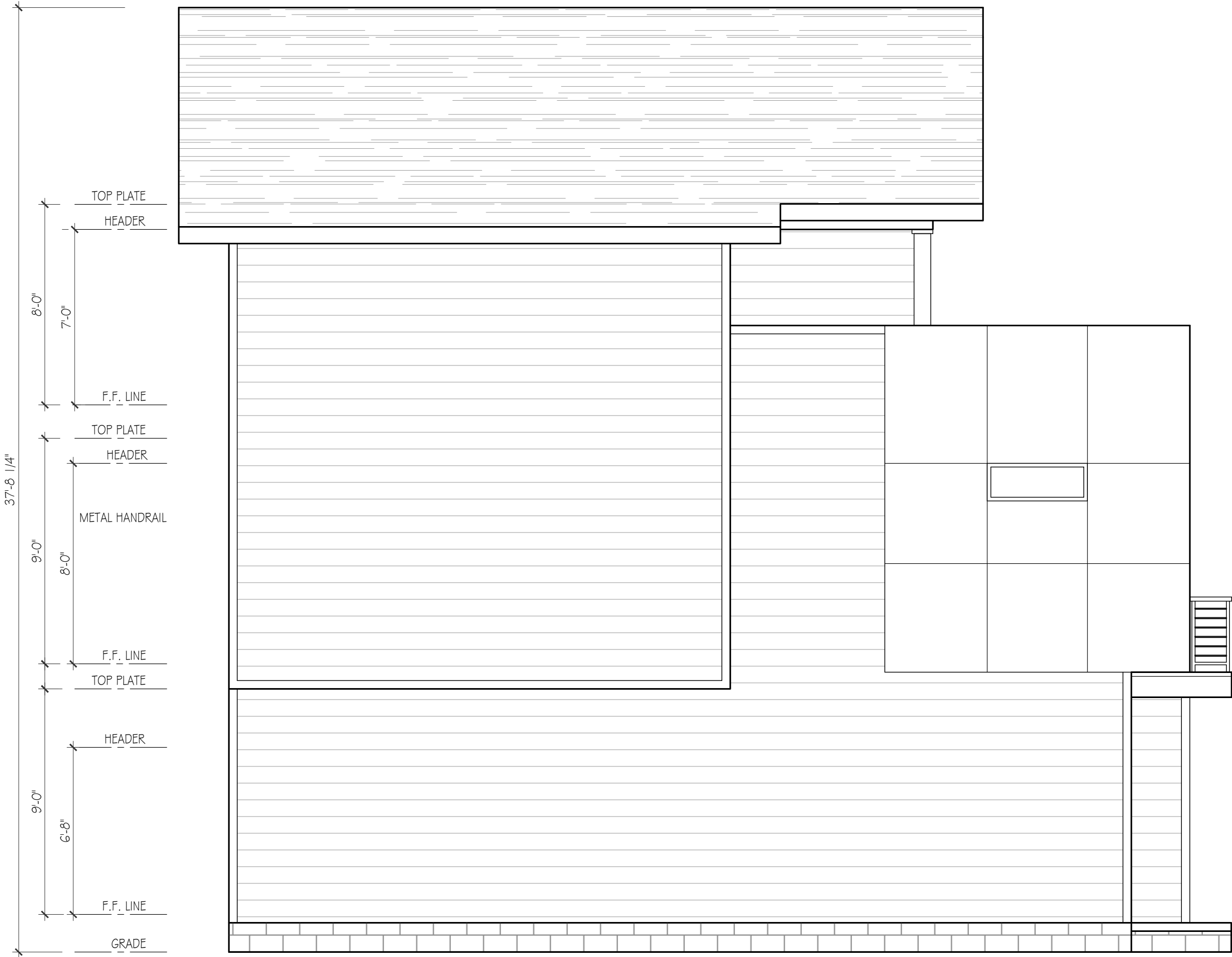
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FRONT ELEVATION

SCALE: ¼"=1'-0"



LEFT ELEVATION

SCALE: ¼"=1'-0"



REAR ELEVATION

SCALE: ¼"=1'-0"



RIGHT ELEVATION

SCALE: ¼"=1'-0"

Lumber: Oakley
Lumber Labor: PHS
(Salva)
Footers-Ishmael
Electric:Rome
Plumbing: Precision
HVAC:Reliance
Windows: Pella
Exterior Doors: BWS

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NASHVILLE TN

LOT 02

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ELECTRICAL KEY

	CEILING FAN W / LIGHT
	LIGHT - CEILING MTD
	LIGHT - PENDANT / CHAND.
	LIGHT - MINI-PENDANT
	LIGHT - SCONCE - WALL MTD
	LIGHT - RECESSED CAN
	LIGHT - RECESSED ACCENT
	LIGHT - FLUO. STRIP
	LIGHT - UNDERCTR / COVE
	EXHAUST FAN
	EXHAUST FAN / LIGHT
	SWITCH - SINGLE
	SWITCH - 3 OR 4-WAY
	SWITCH - DIMMER
	SMOKE DETECTOR

ALL ELECTRICAL OUTLETS WILL BE PER THE NEC CODE

APPROX. AREA	
FIRST FLOOR LIVING	647
SECOND FLOOR LIVING	1078
THIRD FLOOR LIVING	728
TOTAL HEATED	2453
GARAGE	381
THIRD FLOOR DECK	111
TOTAL COVERED	2945

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15 TREADS @ 10" EACH + 1 1/8" NOSING

16 RISERS @ EQUAL SPACING

3-2x12 STRINGERS

9" CLG.

STAIR DETAIL

NOT TO SCALE

FRAMING NOTES

1. ALL EXTERIOR WALLS ARE 3 1/2" UNLESS OTHERWISE NOTED

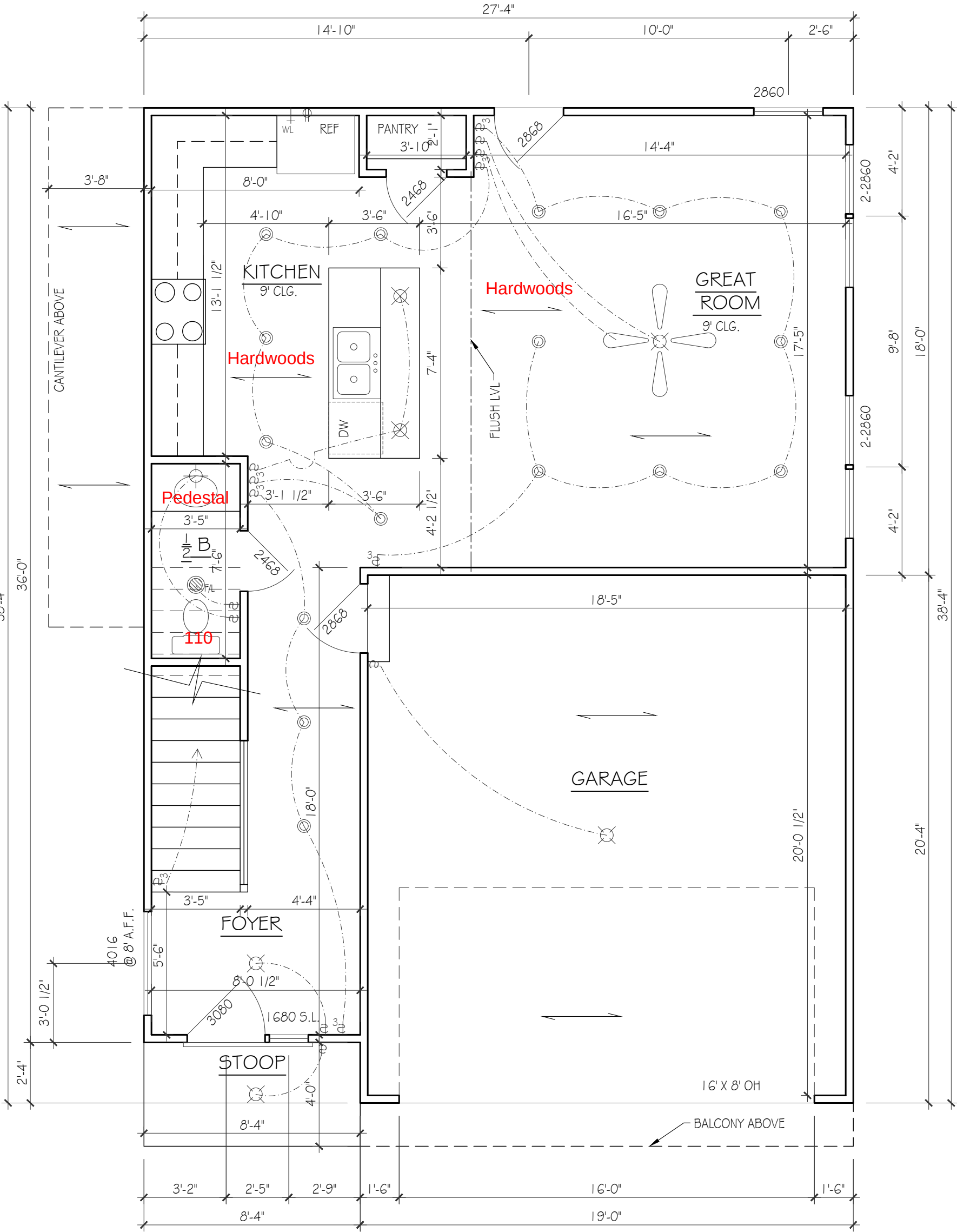
2. ALL INTERIOR WALLS ARE 3 1/2" UNLESS OTHERWISE NOTED

3. CEILINGS: 1ST FLR: 9'-0" 2ND FLR: 9'-0" 3RD FLR: 8'-0" VAULTED

4. ALL 1ST FLOOR WINDOWS ARE FRAMED @ 6'-8" AFF UNLESS OTHERWISE NOTED

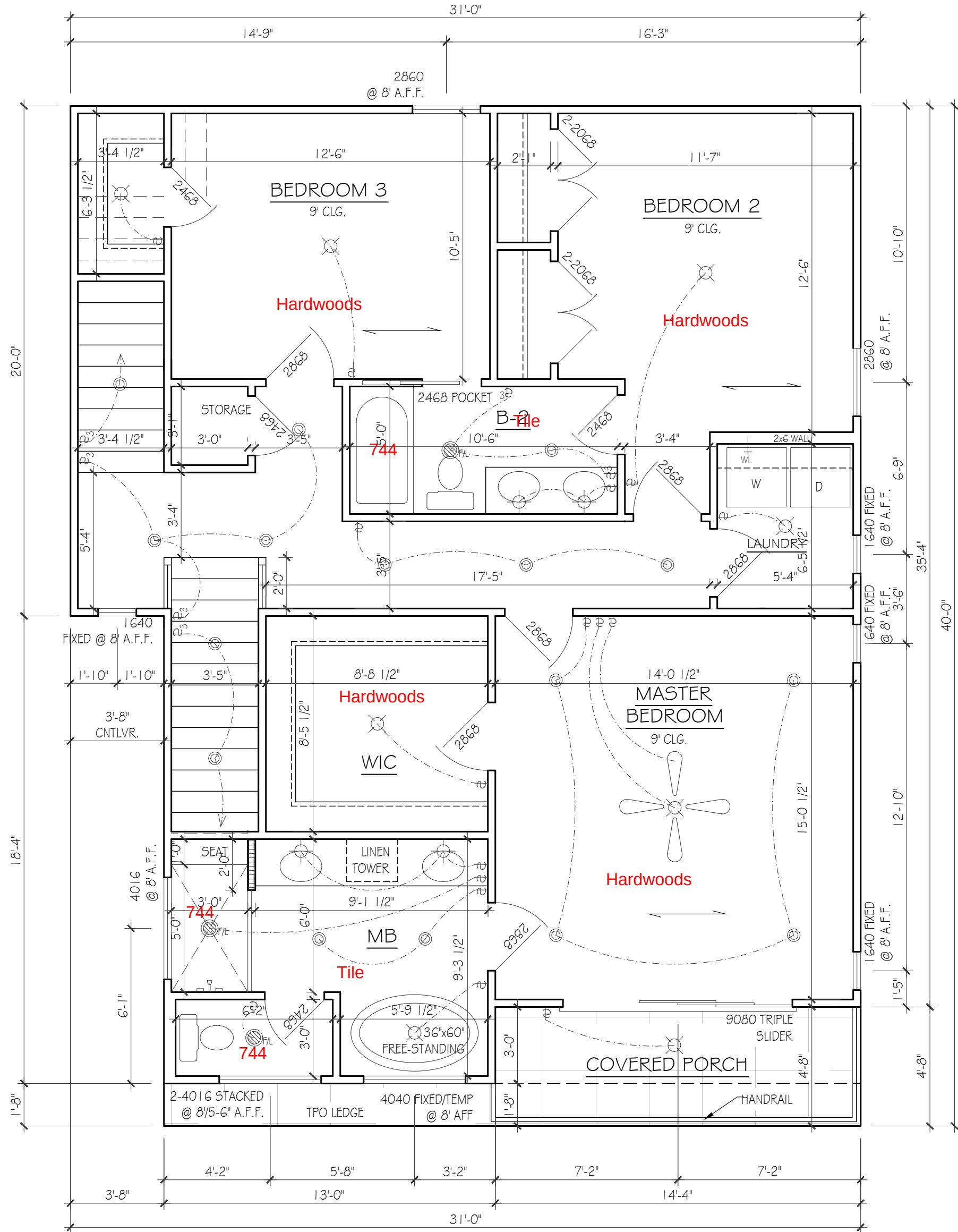
5. ALL 2ND FLOOR WINDOWS ARE FRAMED @ 8'-0" AFF UNLESS OTHERWISE NOTED

6. ALL 3RD FLOOR WINDOWS ARE FRAMED @ 7'-0" AFF UNLESS OTHERWISE NOTED



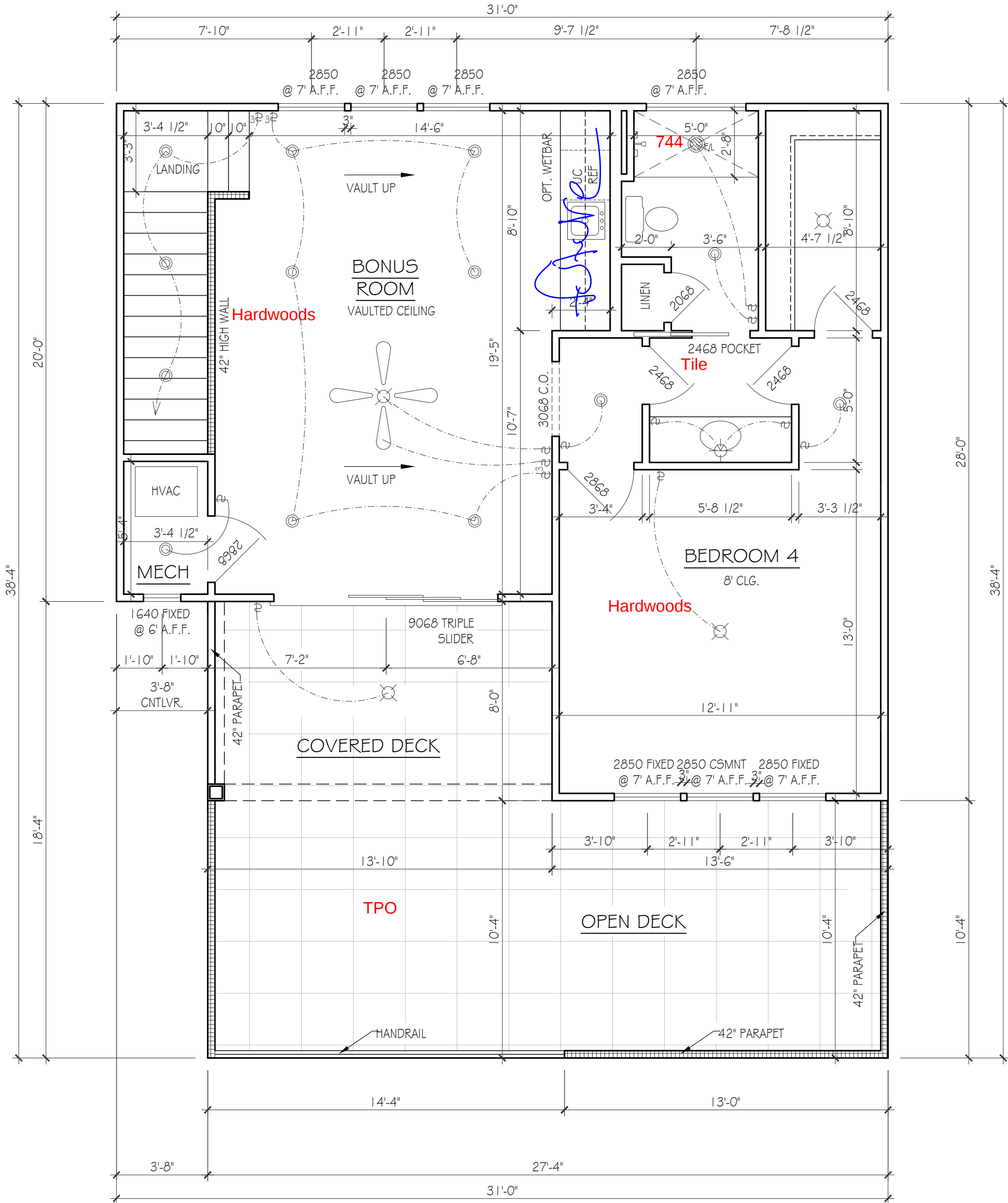
FIRST FLOOR PLAN

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



SECOND FLOOR PLAN

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



THIRD FLOOR PLAN

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

FOUNDATION
+ ROOF PLAN

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

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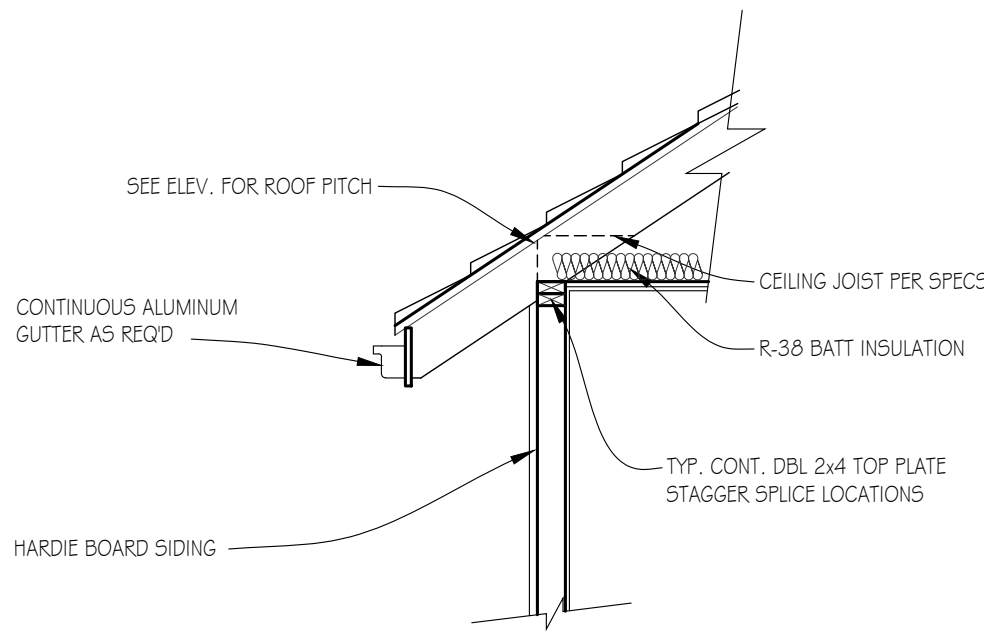
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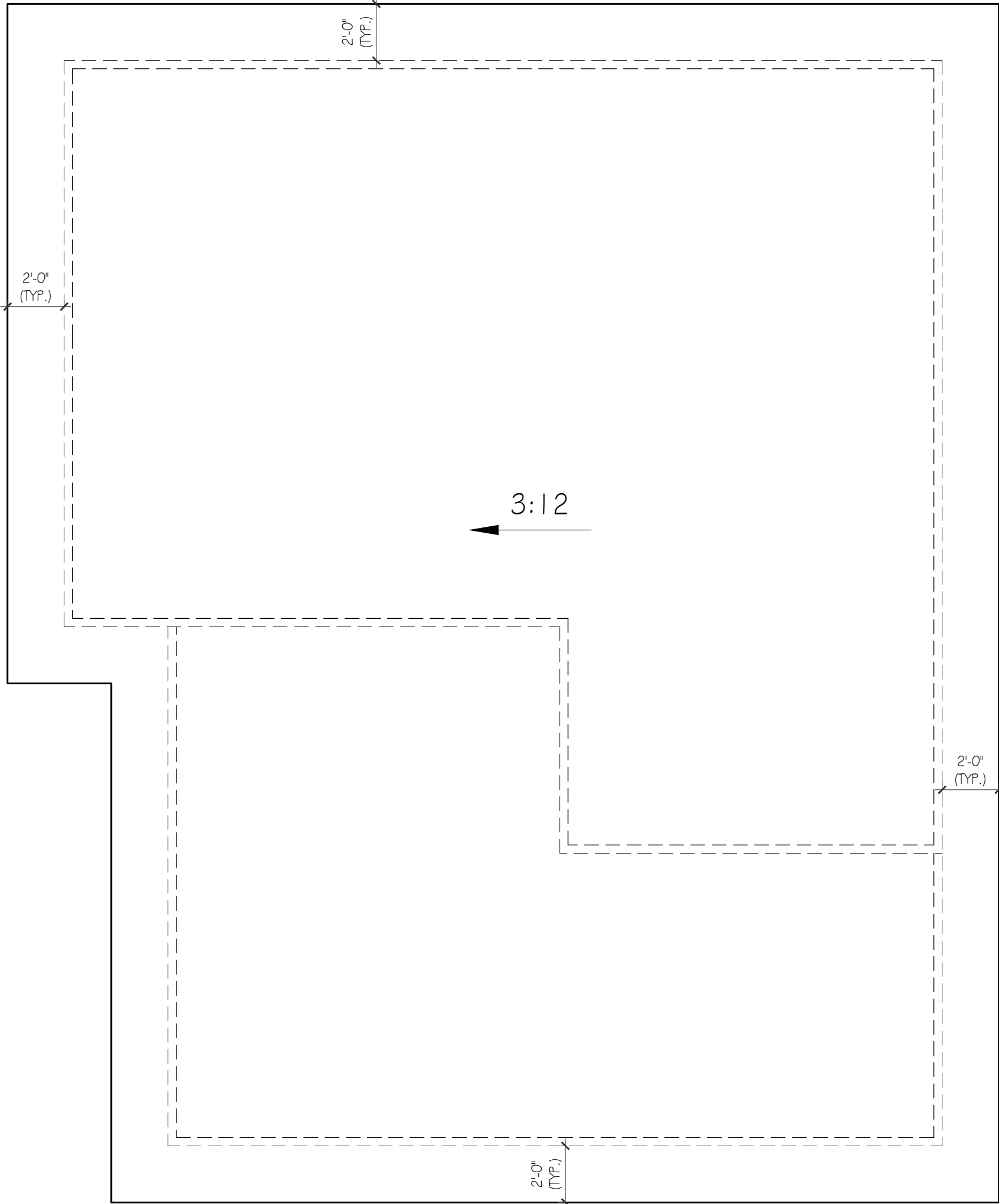
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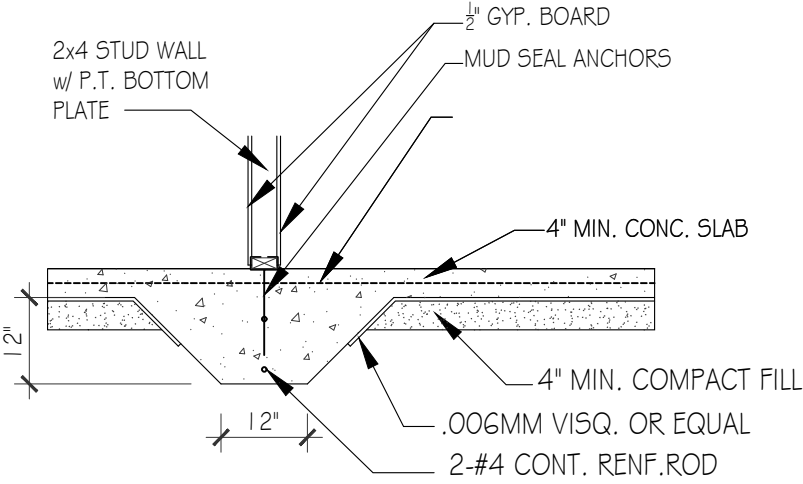
DETAIL: ROOF FRAMED
ON TOP OF PLATE

NOT TO SCALE



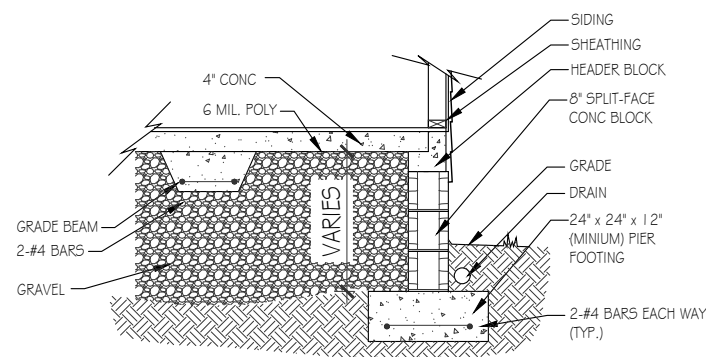
ROOF PLAN

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



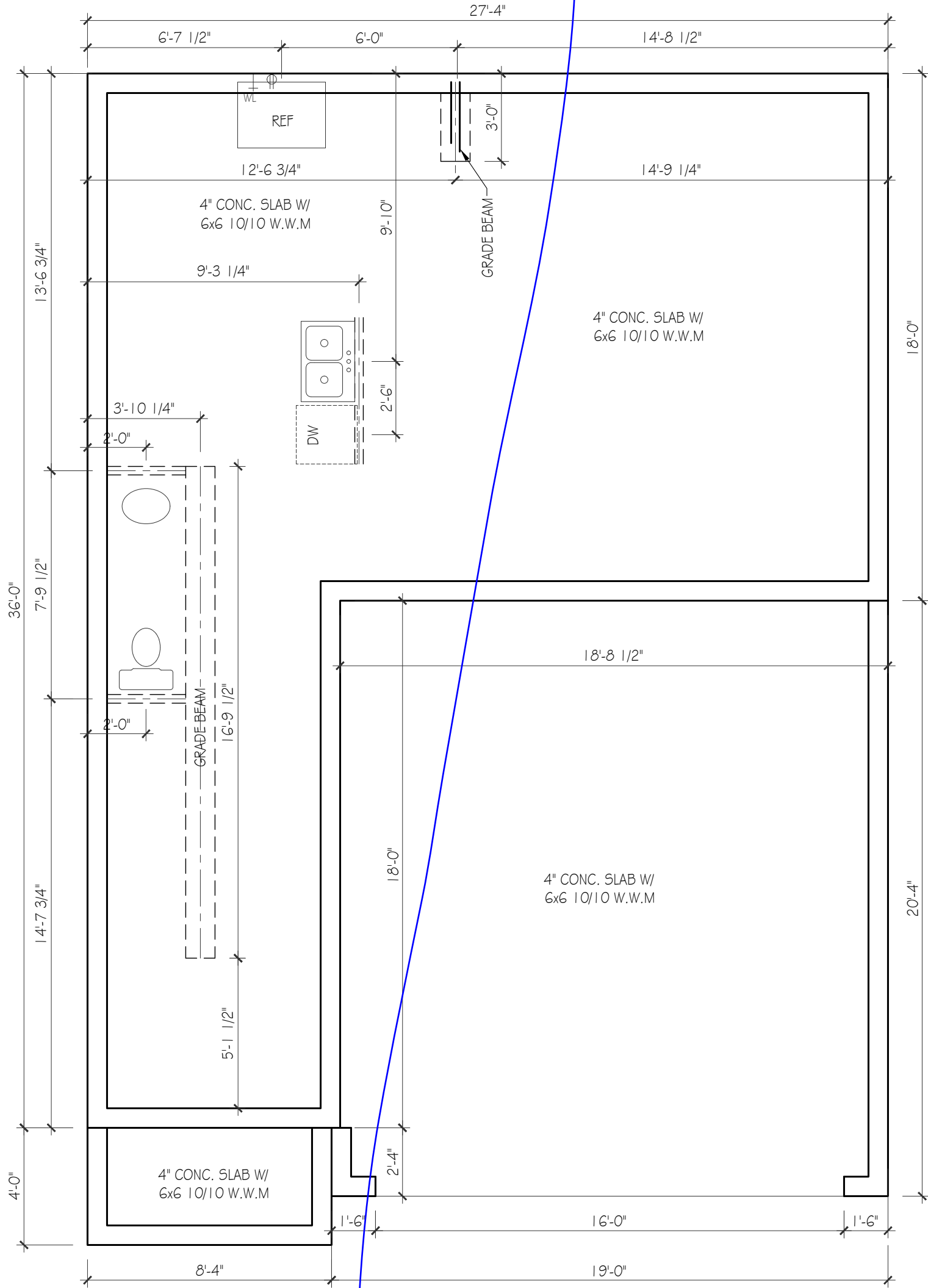
DETAIL:
GRADE BEAM

NOT TO SCALE, TYPICAL



BLOCK SLAB-SIDING
SPLIT-FACE BLOCK

NOT TO SCALE, TYPICAL



FOUNDATION PLAN

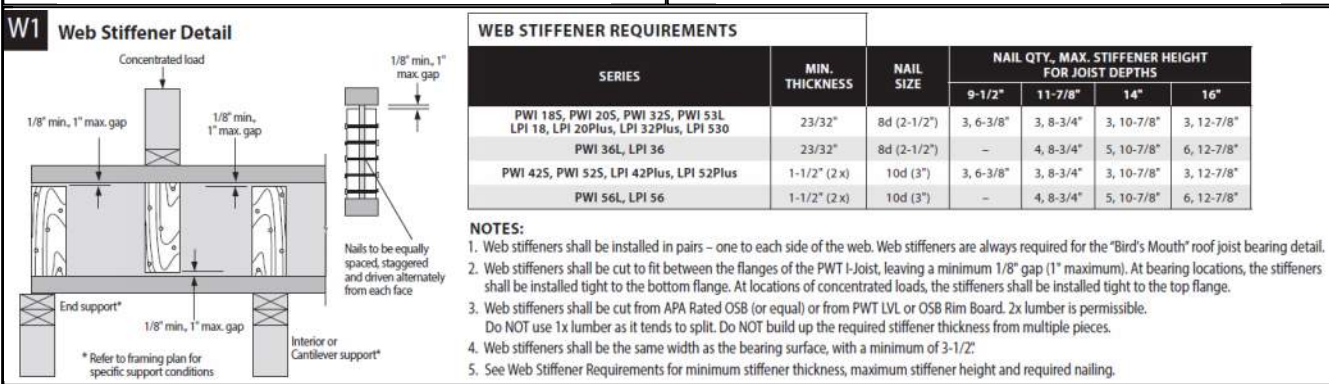
SCALE: 1/4"=1'-0"

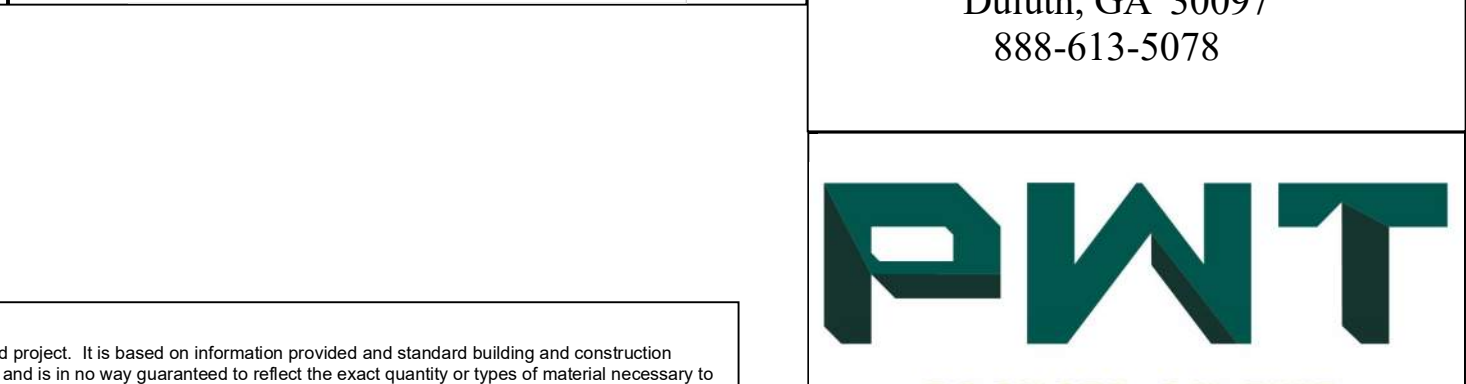
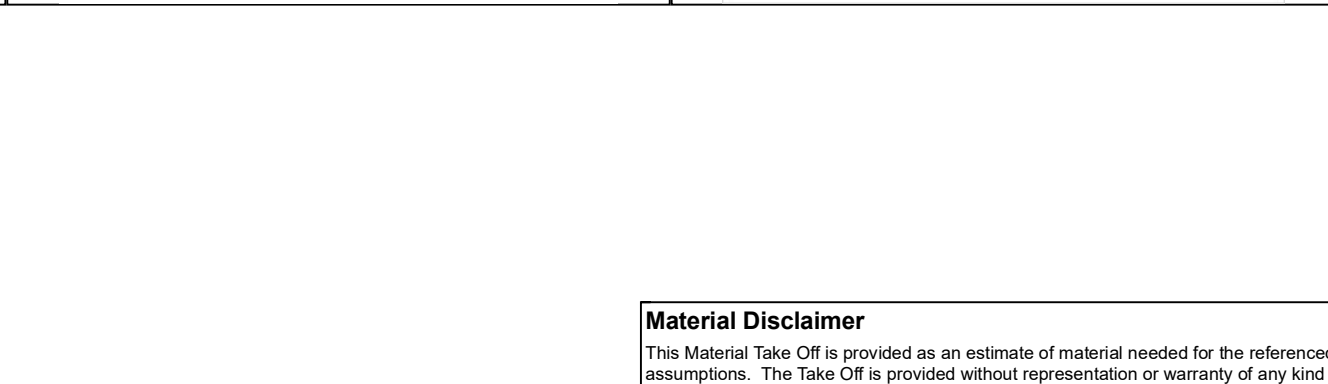
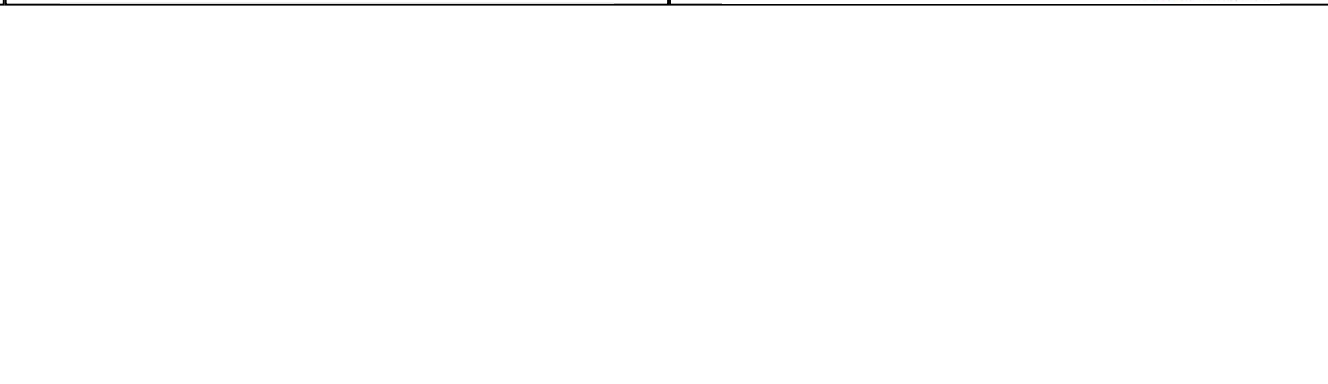
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LOT 02

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Dealer
Oakley Lumber Company
Dealer Address
707 42nd Avenue N
Nashville, TN 37209
615-321-3644

Project
54069
Created
February 26, 2024
Layout Name
202402-54069
Description
Cobalt Ventures 4 belle Forrest Ave - Lot 2

Designer
Kyle Mooneyham

Revised
February 27, 2024

2nd Floor	
Design Method	ASD (USA)
Building Code	IRC 2018

Floor		
Loads		
Live		40
Dead		10
Deflection Joist		
LL Span L/	480	
TL Span L/	360	
Deflection Flush Girder		
LL Span L/	480	
TL Span L/	360	
Deflection Dropped Girder		
LL Span L/	480	
TL Span L/	360	
Deflection Header		
LL Span L/	480	
TL Span L/	360	
Decking		
Decking		OSB
	23/32 APA Rated Sturd-	
	I-Floor	
Fastener	Nailed & Glued	

SCALE: 1/4" = 1'

Material Disclaimer

This Material Take Off is provided as an estimate of material needed for the referenced project. It is based on information provided and standard building and construction assumptions. The Take Off is provided without representation or warranty of any kind and is in no way guaranteed to reflect the exact quantity or types of material necessary to complete the project. The customer/builder and/or the architect/engineer are responsible for reviewing and verifying the listed materials based on the way they plan to construct the project. Actual material required to complete the project may be more or less than what is reflected in the Take Off, and any shortages or overages are the sole responsibility of the customer/builder and/or the architect/engineer.

2nd Floor							
1 Joist (Flush)							
Label	Description	Width	Depth	Qty	Plies	Pcs	Length
J1	PW1 32S	2.5	16			1	2-0-0
J2	PW1 32S	2.5	16			3	4-0-0
J3	PW1 32S	2.5	16			11	6-0-0
J8	PW1 32S	2.5	16			3	8-0-0
J23	PW1 32S	2.5	16			8	10-0-0
J4	PW1 32S	2.5	16			1	12-0-0
J5	PW1 32S	2.5	16			2	14-0-0
J6	PW1 32S	2.5	16			20	16-0-0
J7	PW1 32S	2.5	16			2	18-0-0
J21	PW1 32S	2.5	16			12	20-0-0
FB7	PW1 32S	2.5	16			1	4-0-0
FB8	PW1 32S	2.5	16			1	6-0-0
FB17	PW1 32S	2.5	16	1	2	2	18-0-0
FB2	PW1 42S	3.5	16	1	2	2	20-0-0
LV/L/SL (Flush)							
Label	Description	Width	Depth	Qty	Plies	Pcs	Length
FB1	2.0E 2900Fb PWT LVL	1.75	16	2	2	4	4-0-0
FB10	2.0E 2900Fb PWT LVL	1.75	16	2	2	4	10-0-0
FB5	2.0E 2900Fb PWT LVL	1.75	16	1	2	2	14-0-0
FB3	2.0E 2900Fb PWT LVL	1.75	16	1	2	2	16-0-0
FB13	2.0E 2900Fb PWT LVL	1.75	16	1	3	3	20-0-0
FB15	2.0E 2900Fb PWT LVL	1.75	24	1	2	2	20-0-0
LV/L/SL (Dropped)							
Label	Description	Width	Depth	Qty	Plies	Pcs	Length
HD3	2.0E 2900Fb PWT LVL	1.75	9.25	2	2	4	8-0-0
HD1	2.0E 2900Fb PWT LVL	1.75	11.875	1	2	2	18-0-0
Rim Board							
Label	Description	Width	Depth	Qty	Plies	Pcs	Length
R1	Tolko Rim Board Plus 1.125 X 16	1.125	16			10	12-0-0
Blocking							
Label	Description	Width	Depth	Qty	Plies	Pcs	Length
Bk2	PW1 32S	2.5	16	LinFt		Varies	36-0-0
Hanger							
Label	Pcs	Description	Skew	Beam/Girder fasteners	Supported Member fasteners		
H3	1	HU416 (Max)		26 16d	12 10d		
H10	41	IUS2.56/16 (Max)		16 10d	2 10dx1 1/2		
H4	12	SUR2.56/14 (Max)	Right	18 16d	8 10dx1 1/2		
H6	2	SUL414	Left	18 16d	8 16d		
H1	1	HUC416 (Min)		20 16d	8 10d		
H13	1	SUR414	Right	18 16d	8 16d		
H5	1	MIU5.12/16 (Max)		24 16d	6 10dx1 1/2		
H10	2	IUS2.56/16 (Max)	Right	16 10d	2 10dx1 1/2		

For access to the installation guide, please use the web address below:

<https://www.uslumber.com/engineered-lumber/lp-solidstart#RESOURCE>

- | Legend | |
|---|---------------------------------------|
| WS | Web Stiffener |
| -WS | In Hanger Label Denotes Web Stiffener |
| PS | Point Load Support (D2 Detail) |
|  | Load From Above |
|  | Exterior Bearing Wall |
|  | Interior Bearing Wall |
|  | Non-Bearing Wall |
|  | OSB/LSL Rim (Color Varies) |
|  | PWI 18S/20S I Joist |
|  | PWI 32S I Joist |
|  | PWI 42S/90L I Joist |
|  | Triforce/Open Joist (Color Varies) |
|  | Dropped Beam |
|  | (Color Varies By Product) |
|  | Flush Beam |
|  | (Color Varies By Product) |
|  | Field Framed Pony Wall |
|  | Column |



U.S. L U M B E R

2160 Satellite Blvd., Suite 450
Duluth, GA 30097
888-613-5078



Dealer
Oakley Lumber Company

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Nashville, TN 37209
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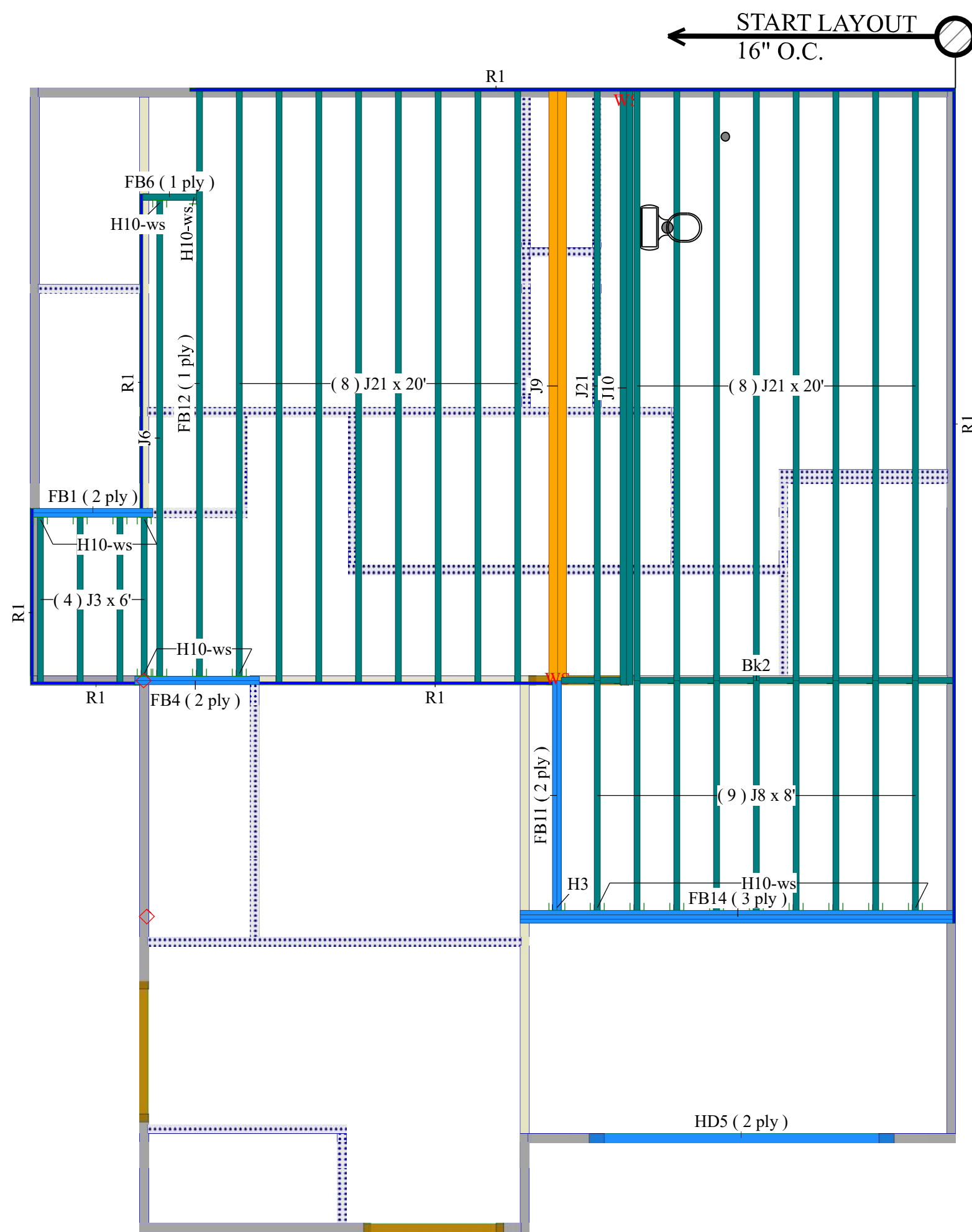
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	Non-Bearing Wall
	OSB/LSL Rim (Color Varies)
	PWI 18S/20S Joist
	PWI 32S Joist
	PWI 42S/90L Joist
	Triforce/Open Joist (Color Varies)
	Dropped Beam (Color Varies By Product)
	Flush Beam (Color Varies By Product)
	Field Framed Pony Wall
	Column



3RD FLOOR FRAMING

SCALE: 1/4" = 1'

