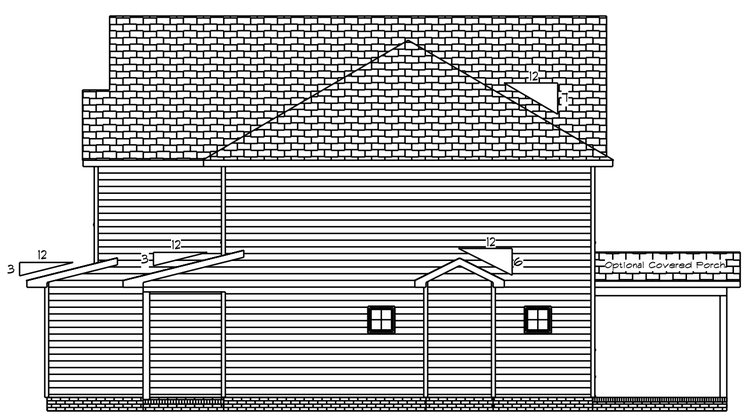
NOTICE TO CONTRACTOR
All construction must comply with current NC Building Codes and is subject to field inspection and verification.

APPROVED
Limited building only review
Permit holder responsible for full compliance with the code

01/29/2021

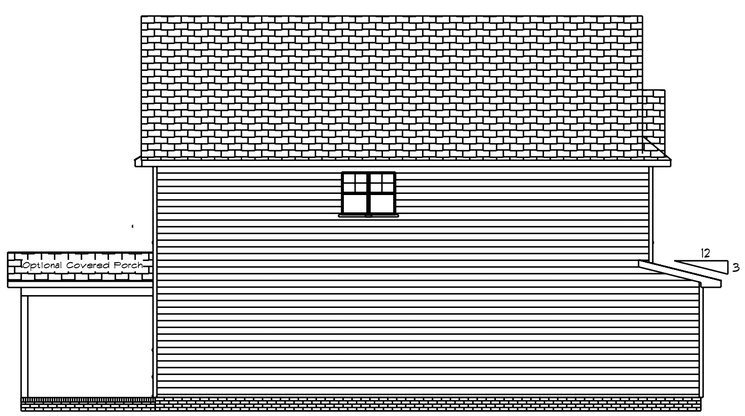
Harnett COUNTY NORTH CAROLINA

Front Elevation
Scale: 1/4"= 1'0"



Left Elevation
Scale: 1/8"= 1'0"

Rear Elevation
Scale: 1/8"= 1'0"



Right Elevation
Scale: 1/8"= 1'0"

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ELV. A

SCALE: 1/4"
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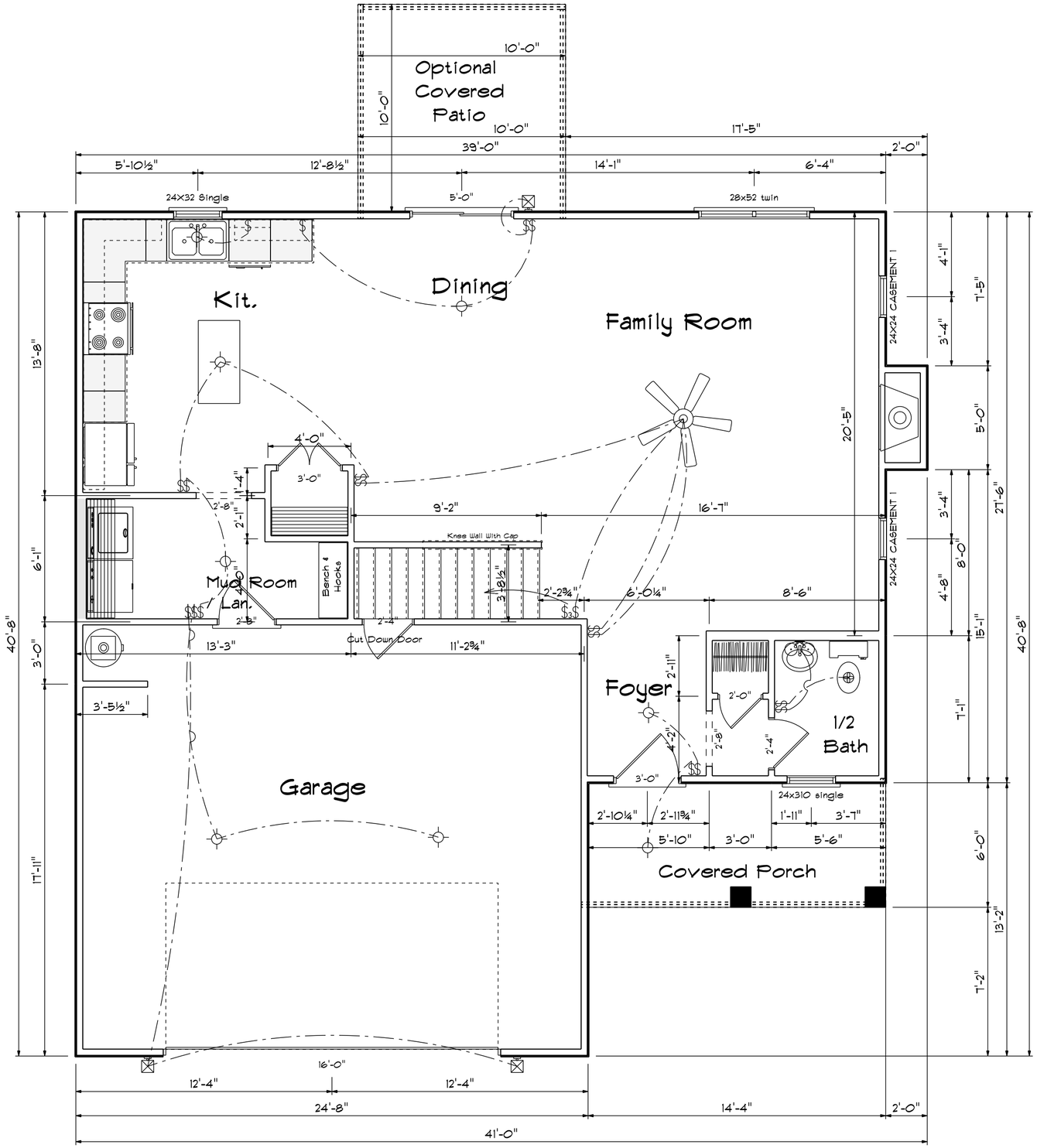
APPROVED

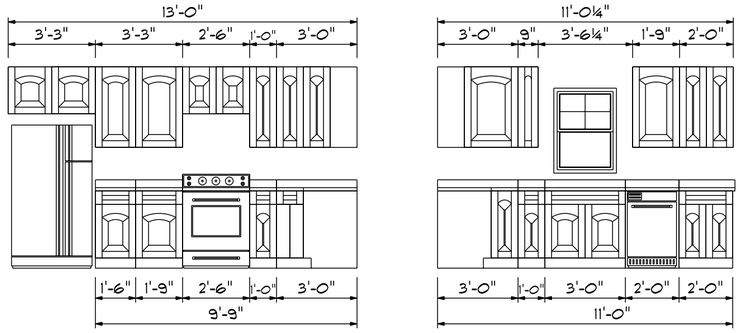
The Westbrook



First Floor Plan

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

Kitchen Cabinets



FIRST FLOOR OPENING SCHEDULE			
PRODUCT CODE	SIZE	HINGE	COUNT
36X80 COLONIAL A 1	3'-0"	L	1
192X96 - 8 PANEL - 4 WINDOW	16'-0"	U	1
72X80 SLIDING FRENCH 2	6'-0"	NL	1
2-0 Door Unit	2'-0"	L	1
2-0 Door Unit	2'-0"	R	1
2-4 Door Unit	2'-4"	L	1
2-4 Door Unit	2'-4"	R	1
2-8 Door Unit	2'-8"	R	1
24X24 CASEMENT 1	2'-0" x 2'-0"	N	2
24X32 Single	2'-4" x 3'-2"	N	1
24x310 single	2'-4" x 3'-10"	N	1
28x52 twin	5'-4" x 5'-2"	NN	1

Areas

First Floor	892
Second Floor	1316
Total Heated	2208
Garage	512
Front Porch	85

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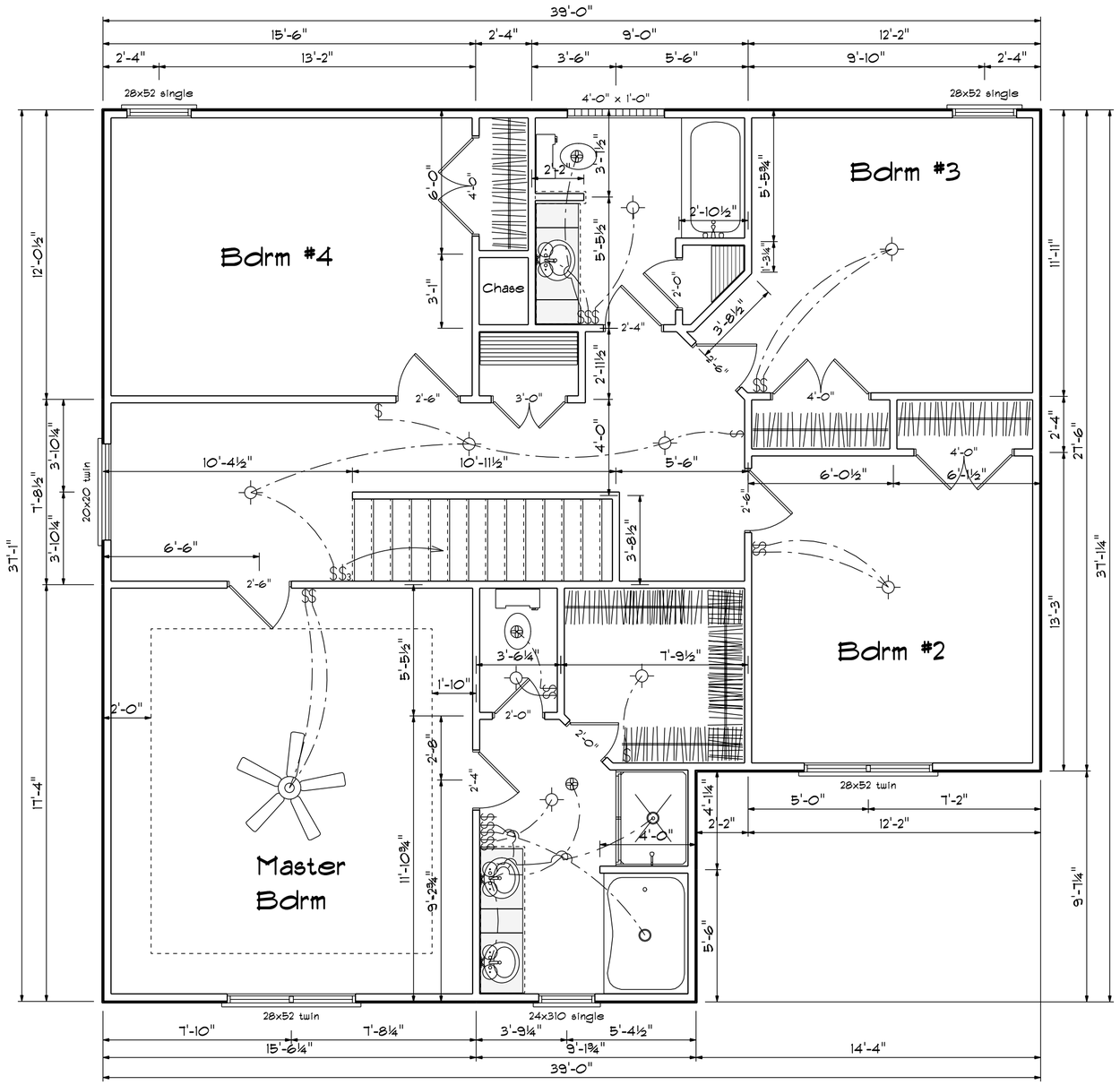
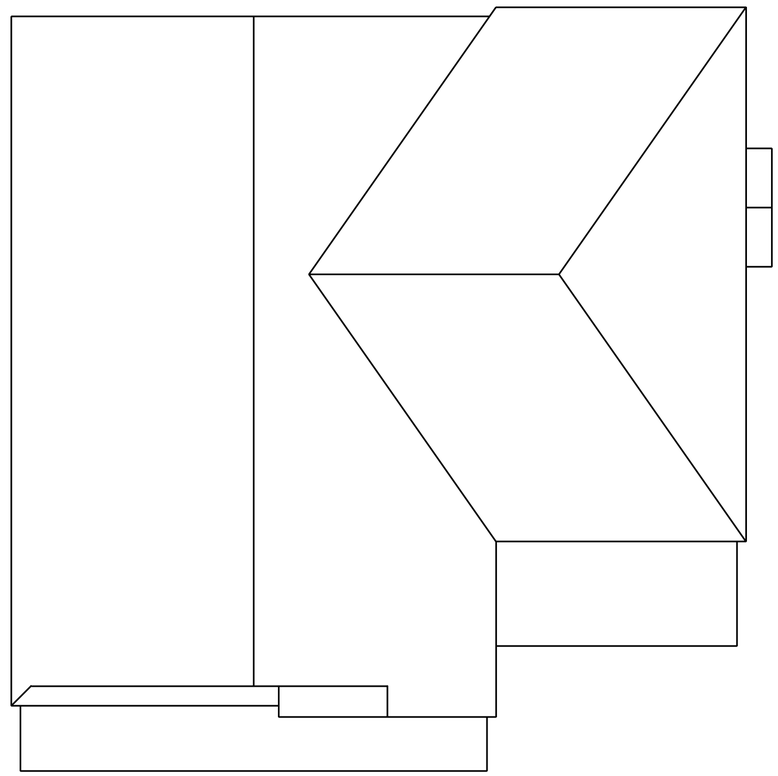
SECOND FLOOR OPENING SCHEDULE			
PRODUCT CODE	SIZE	HINGE	COUNT
2-0 Door Unit	2'-0"	L	3
2-4 Door Unit	2'-4"	R	1
2-4 Door Unit	2'-4"	L	1
2-6 Door Unit	2'-6"	L	2
2-6 Door Unit	2'-6"	R	2
3-0 Doublehung Door Unit	3'-0"	LR	1
4-0 Doublehung Door Unit	4'-0"	LR	3
20x20 twin	4'-0" x 3'-2"	NA	1
24x310 single	2'-4" x 3'-10"	N	1
28x52 single	2'-8" x 5'-2"	N	2
28x52 twin	5'-4" x 5'-2"	NN	2
12X12 GLASS BLOCK	4'-0" x 1'-0"	N	1



Second Floor Plan

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



Roof Plan

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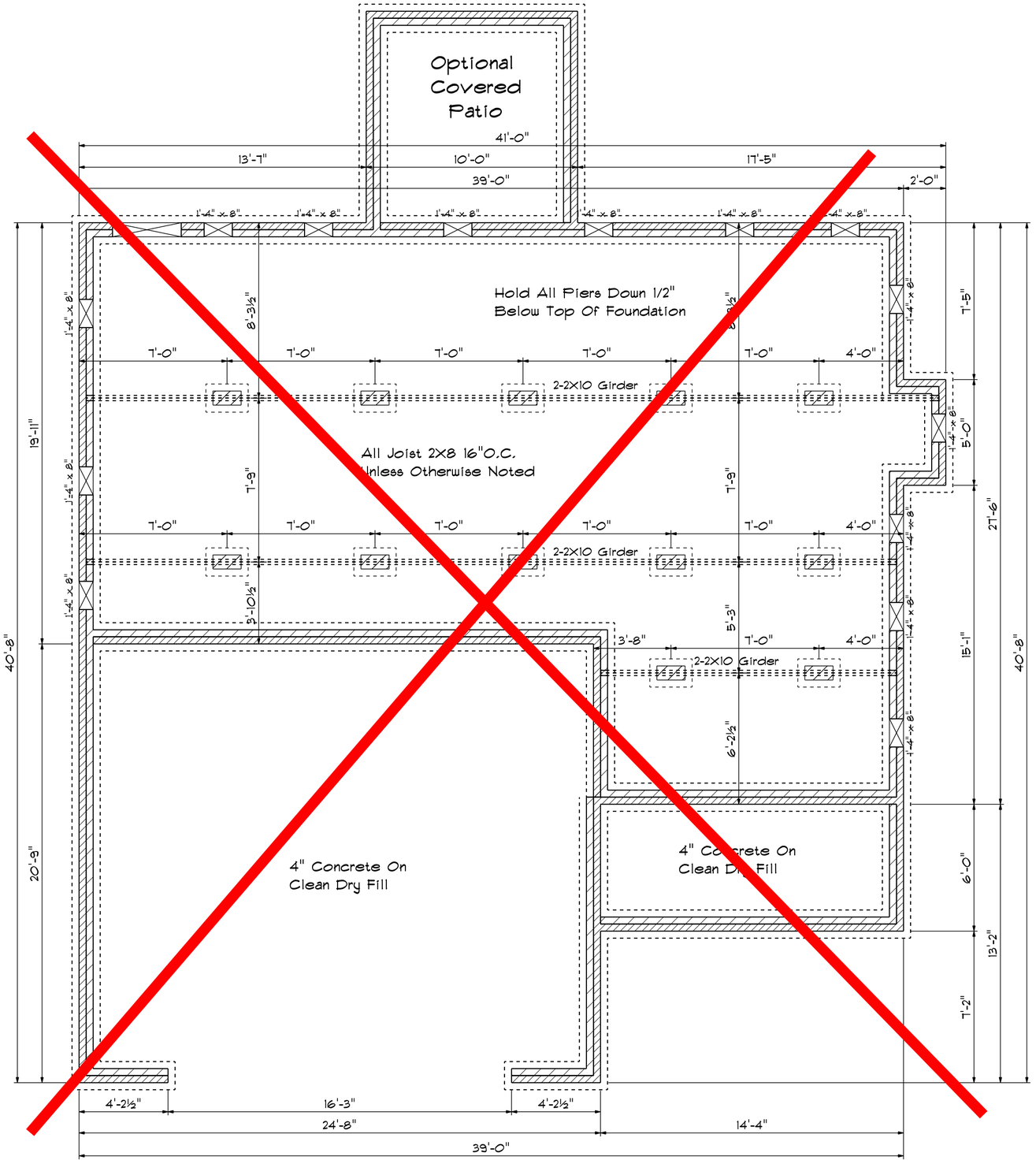
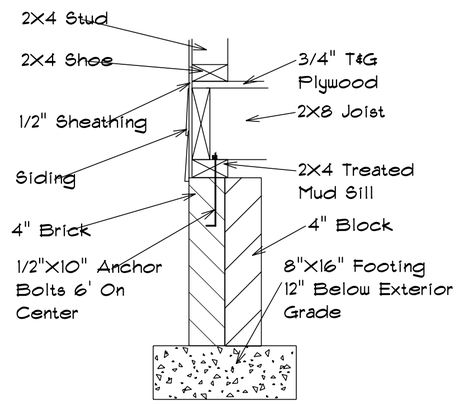
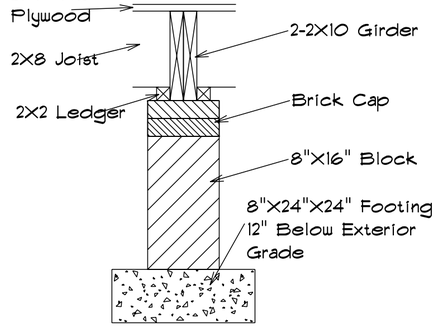


Foundation Plan

Foundation Detail



Footing & Pier Detail



FOUNDATION VENTILATION

892 Sq.Ft. Foundation Area
Requires 5.94 Sq.Ft. Ventilation.
With 6 Mil. Poly, Plans Indicate
Vents For Adequate Cross
Ventilation.

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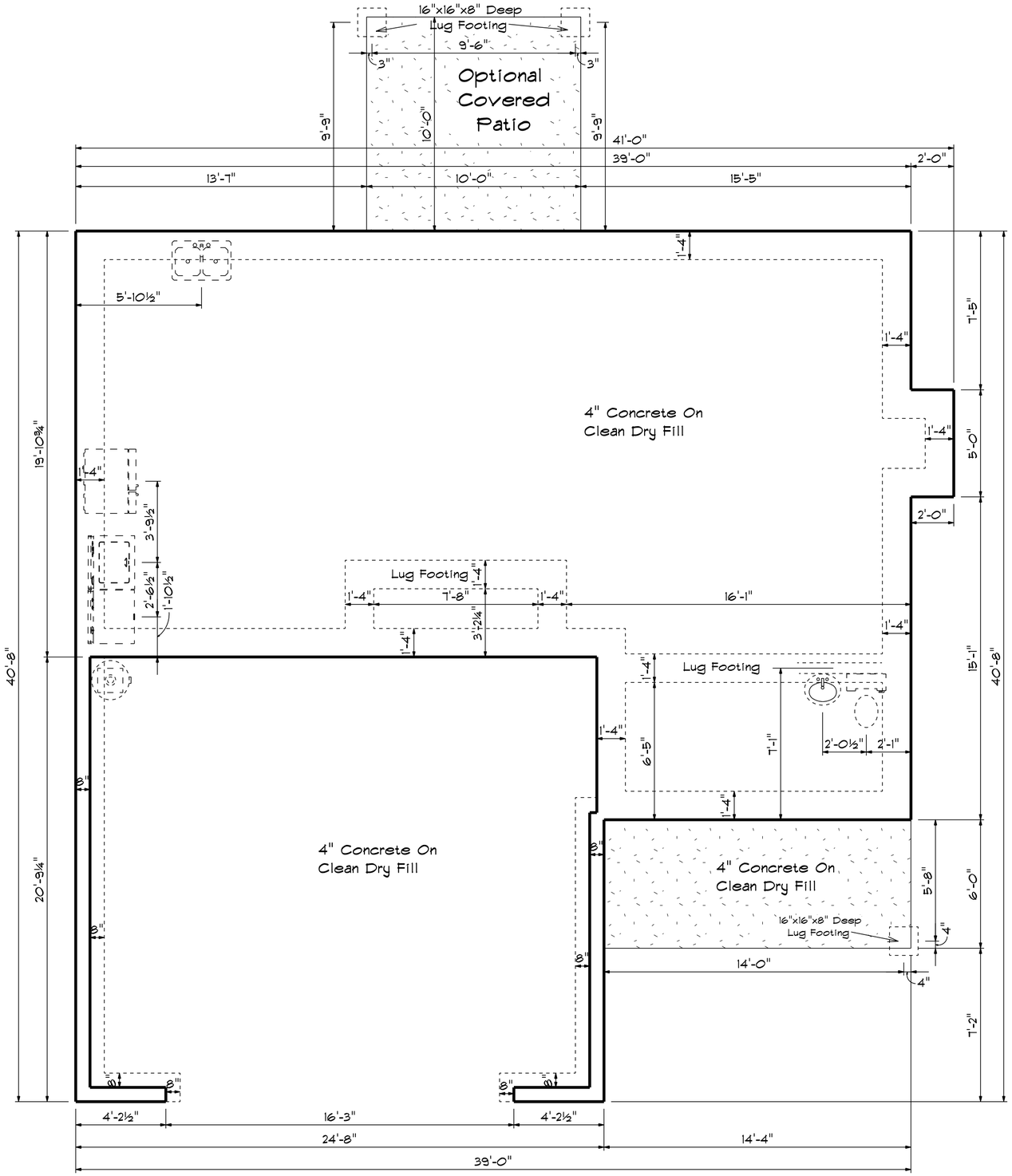
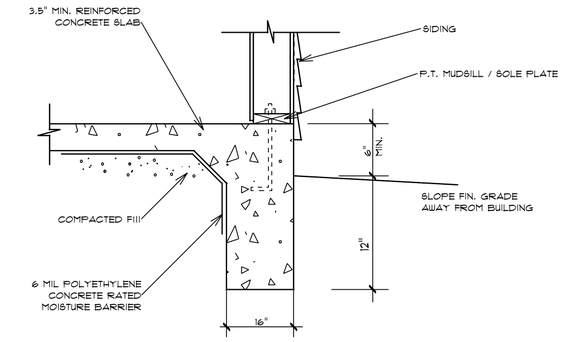
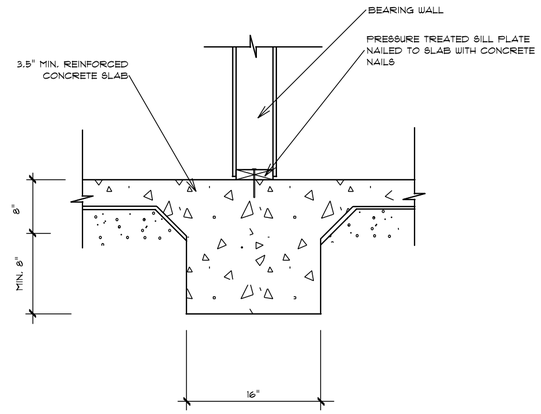


Foundation Plan



TURN-DOWN
FOOTING DETAIL



INTEGRAL SLAB FOOTING
DETAIL AT BEARING WALL

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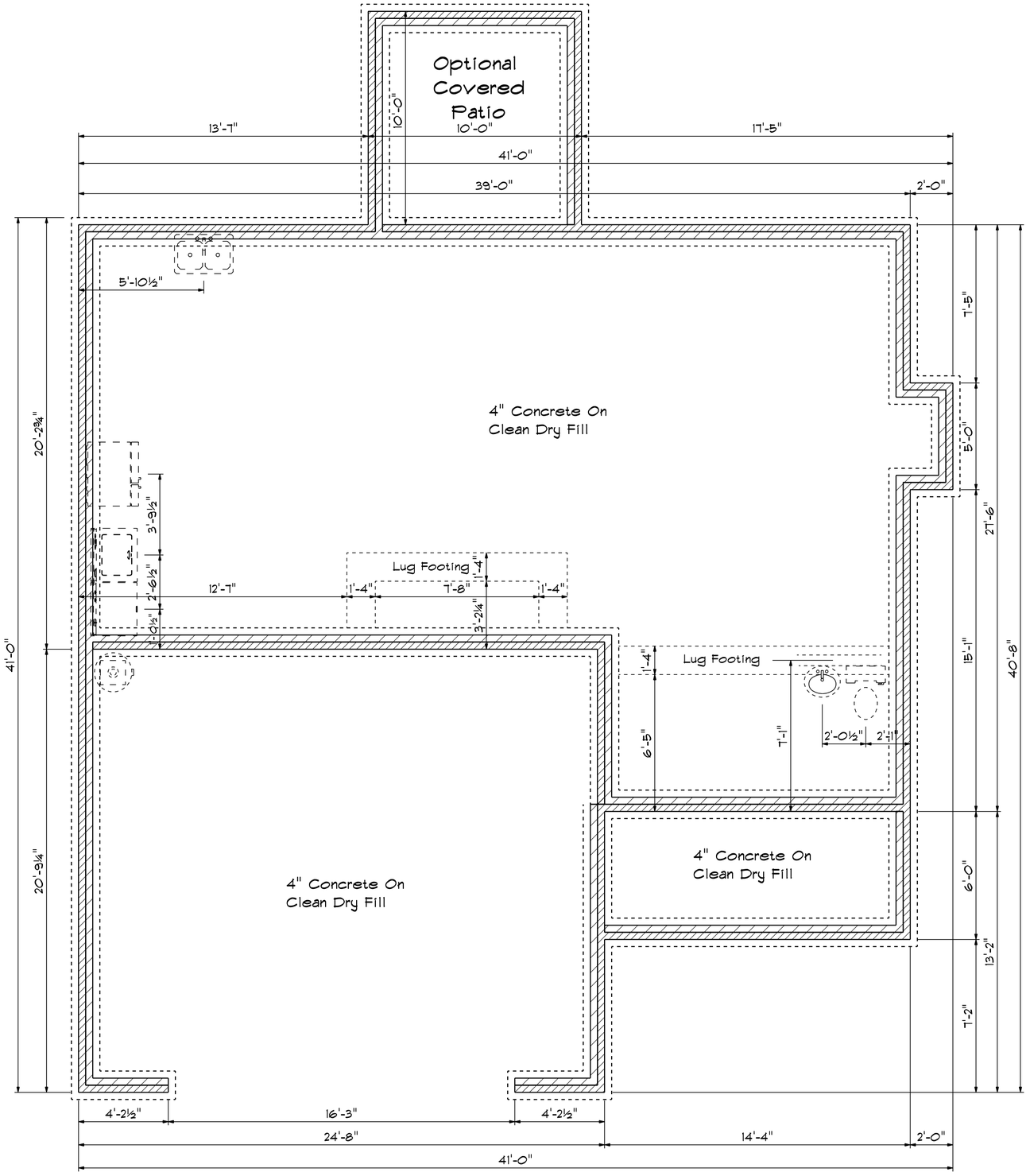
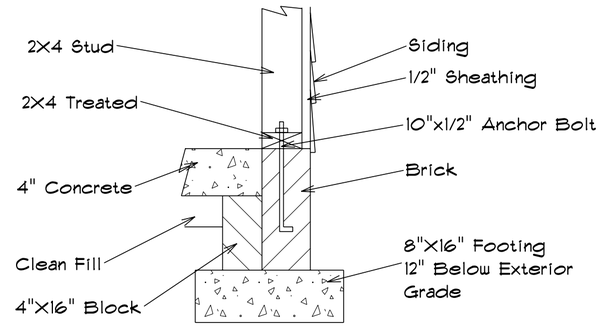
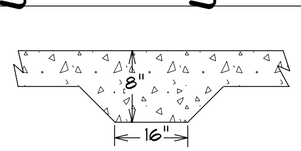


Foundation Plan

Foundation Detail
Siding



Lug Footing Detail



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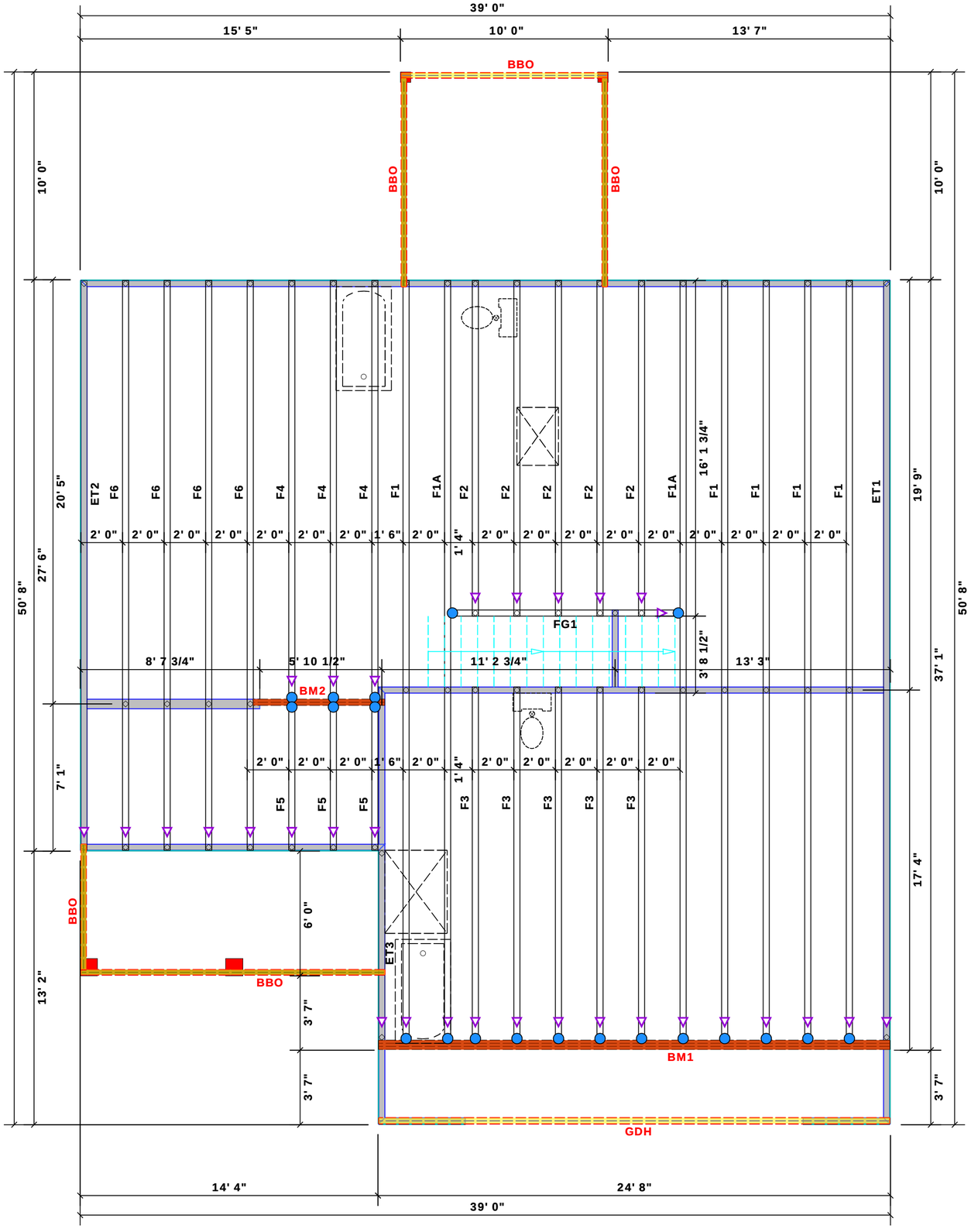


Dimension Notes
1. All exterior wall to wall dimensions are to face of sheathing unless noted otherwise
2. All interior wall dimensions are to face of frame wall unless noted otherwise
3. All exterior wall to truss dimensions are to face of frame wall unless noted otherwise

All Walls Shown Are Considered Load Bearing

Plumbing Drop Notes
1. Plumbing drop locations shown are NOT exact.
2. Contractor to verify ALL plumbing drop locations prior to setting Floor Trusses.
3. Adjust spacing as needed not to exceed 24"oc.

Connector Information					Nail Information	
Sym	Product	Manuf	Qty	Supported Member	Header	Truss
●	HUS410	USP	20	NA	16d/3-1/2"	16d/3-1/2"

Products				
PlotID	Length	Product	Plies	Net Qty
BM1	25' 0"	1-3/4"x 23-7/8" LVL Kerto-S	3	3
BM2	7' 0"	1-3/4"x 16" LVL Kerto-S	2	2
GDH	25' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2

1 Truss Placement Plan
Scale: 1/4"=1'

▲ = Indicates Left End of Truss
(Reference Engineered Truss Drawing)
Do NOT Erect Truss Backwards

COMTECH
ROOF & FLOOR TRUSSES & BEAMS
Reilly Road Industrial Park
Fayetteville, N.C. 28309
Phone: (910) 864-8787
Fax: (910) 864-4444

Bearing reactions less than or equal to 3000# are deemed to comply with the prescriptive Code requirements. The contractor shall refer to the attached Tables (derived from the prescriptive Code requirements) to determine the minimum foundation size and number of wood studs required to support reactions greater than 3000# but not greater than 15000#. A registered design professional shall be retained to design the support system for any reaction that exceeds those specified in the attached Tables. A registered design professional shall be retained to design the support system for all reactions that exceed 15000#.

Signature David Landry

David Landry

LOAD CHART FOR JACK STUDS

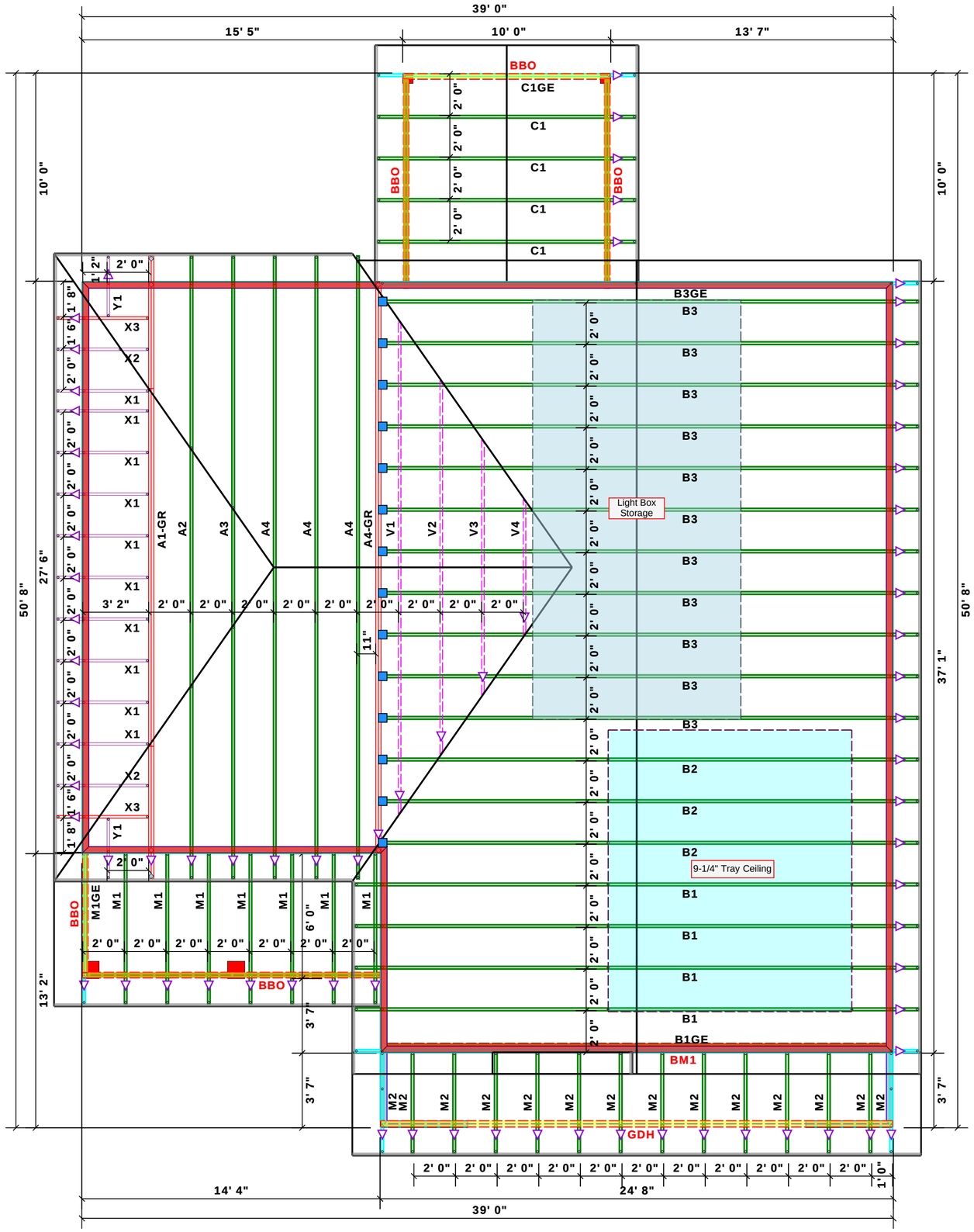
(BASED ON TABLES R502.5(1) & (3))

NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADER/GIRDER

END REACTION (LBS)	REQ'D STUDS FOR (2) PLY HEADER	END REACTION (LBS)	REQ'D STUDS FOR (3) PLY HEADER	END REACTION (LBS)	REQ'D STUDS FOR (4) PLY HEADER
1700	1	2550	1	3400	1
3400	2	5100	2	6800	2
5100	3	7650	3	10200	3
6800	4	10200	4	13600	4
8500	5	12750	5	17000	5
10200	6	15300	6		
11900	7				
13600	8				
15300	9				

BUILDER	Ben Stout Real Estate
JOB NAME	Lot 2 Sierra Villas
PLAN	Westbrook
SEAL DATE	Seal Date
QUOTE #	Quote #
JOB #	J0121-0105
CITY / CO.	Spring Lake / Cumberland
ADDRESS	29 South Dakota Ct.
MODEL	Roof
DATE REV.	/ /
DRAWN BY	David Landry
SALES REP.	Marshall Naylor

THIS IS A TRUSS PLACEMENT DIAGRAM ONLY. These trusses are designed as individual building components to be incorporated into the building design at the specification of the building designer. See individual design sheets for each truss design identified on the placement drawing. The building designer is responsible for temporary and permanent bracing of the roof and floor system and for the overall structure. The design of the truss support structure including headers, beams, walls, and columns is the responsibility of the building designer. For general guidance regarding bracing, consult BCSI-B1 and BCSI-B3 provided with the truss delivery package or online @ sbcindustry.com



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All Walls Shown Are Considered Load Bearing

Hatch Legend
Box Storage
Tray Ceiling
2nd Floor Walls
Drop Beam

Roof Area = 2311.33 sq.ft.
Ridge Line = 65.83 ft.
Hip Line = 40.81 ft.
Horiz. OH = 178.13 ft.
Raked OH = 124.36 ft.
Decking = 79 sheets

Connector Information					Nail Information	
Sym	Product	Manuf	Qty	Supported Member	Header	Truss
■	HUS26	USP	14	NA	16d/3-1/2"	16d/3-1/2"

Products				
PlotID	Length	Product	Plies	Net Qty
BM1	25' 0"	1-3/4"x 23-7/8" LVL Kerto-S	3	3
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