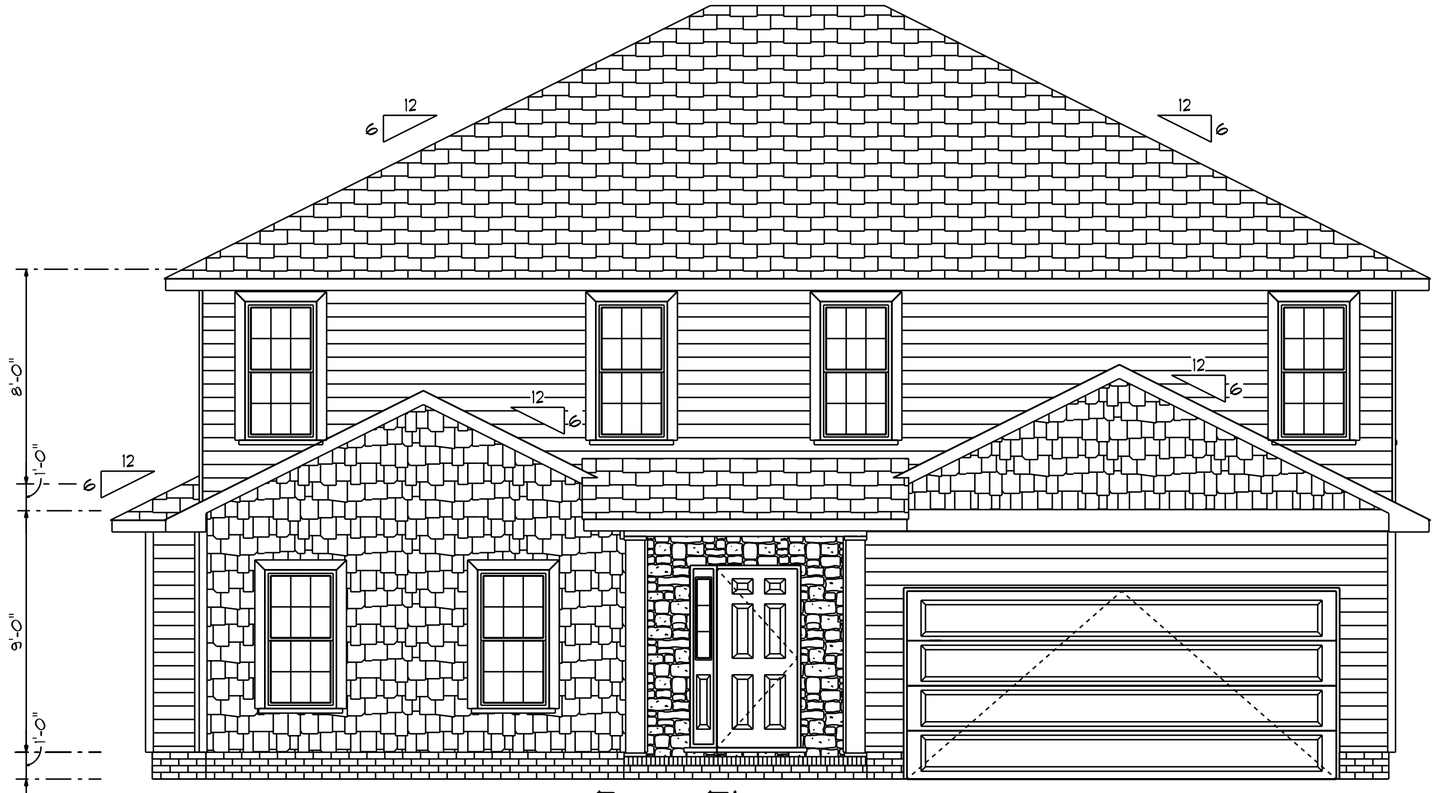


Front Elevation
Scale: 1/4"= 1'0"

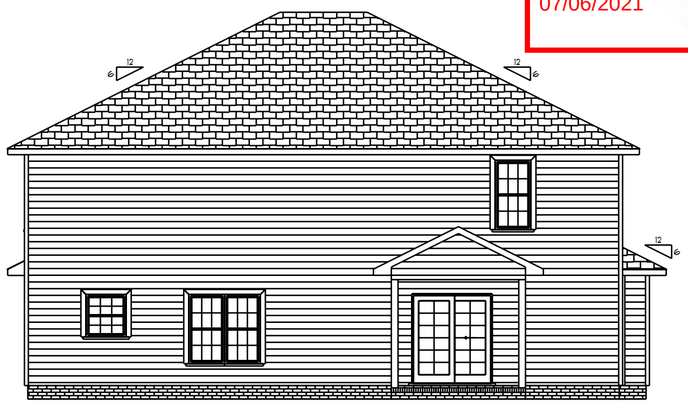
NOTICE TO CONTRACTOR
All construction must comply with current NC Building Codes and is subject to field inspection and verification.

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

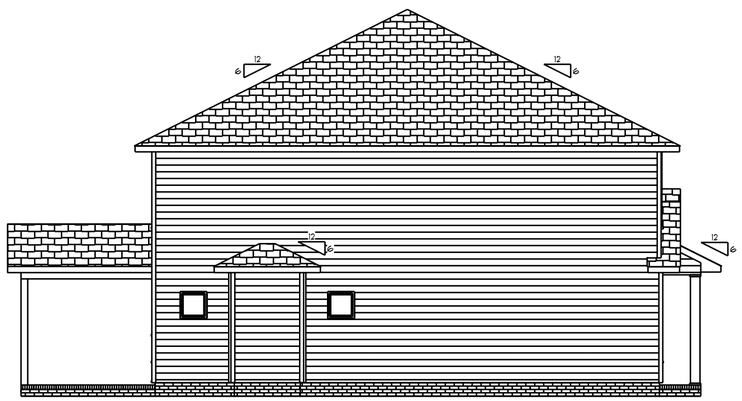
07/06/2021

Harnett COUNTY NORTH CAROLINA

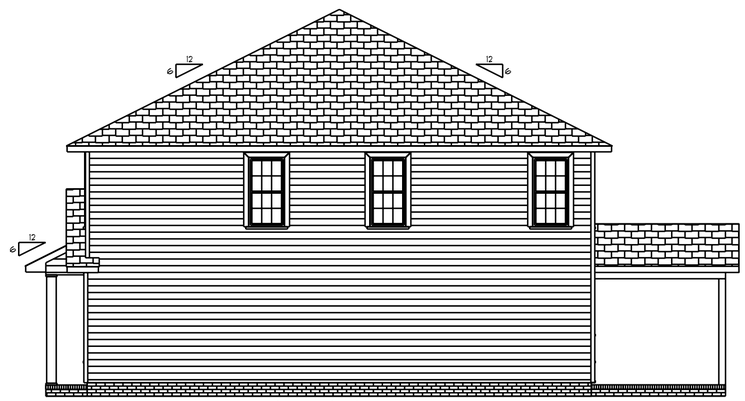
Revised floor truss to I Joist after plan approval. Approved revision 11/05/2021



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



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



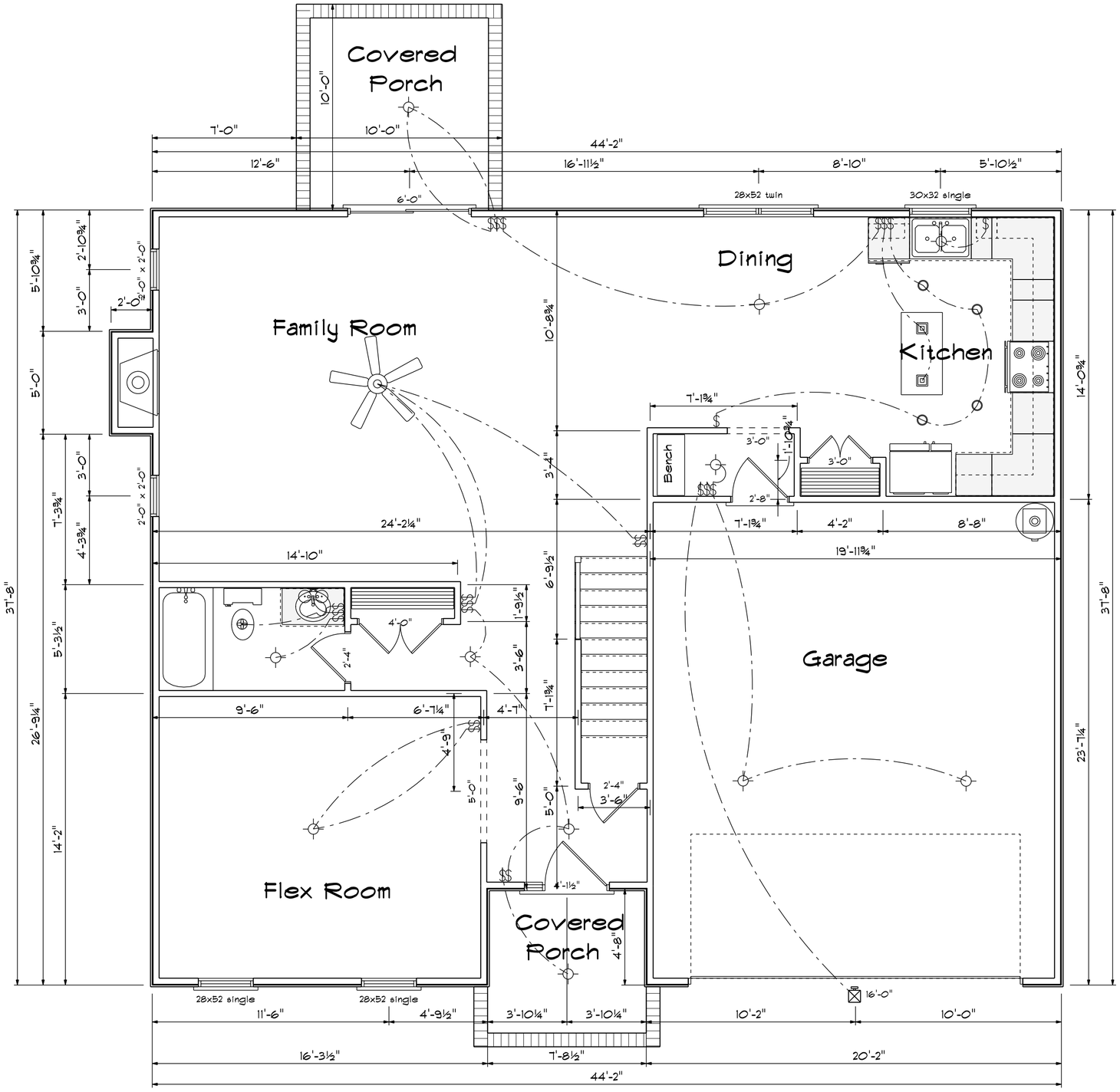
Right Elevation
Scale: 1/8"= 1'0"

Bass Designs
2121 Chimney Pt.
Linden, N.C. 28356
910-864-9310

DATE: Monday, February 22, 2021
REVISED
DRAWING#

SCALE: 1/4"
DRAWN BY
APPROVED

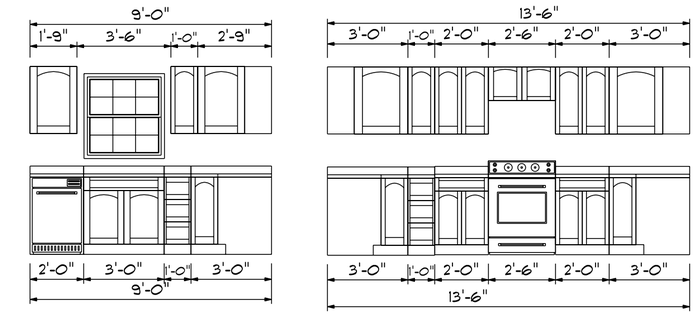
The Redwood

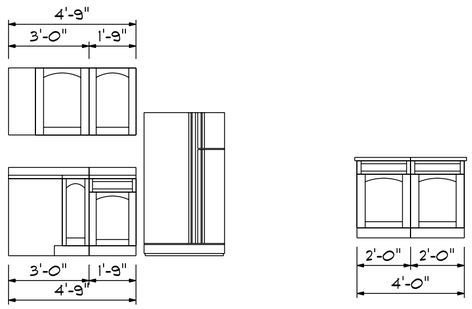


First Floor Plan

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

Kitchen Cabinets





FIRST FLOOR OPENING SCHEDULE			
PRODUCT CODE	SIZE	HINGE	COUNT
36X80 COLONIAL A	3'-0"	R	1
7X16 GARAGE DOOR	16'-0"	U	1
72X80 SLIDING FRENCH 2	6'-0"	NL	1
20 colonial	2'-0"	L	1
20 colonial	2'-0"	R	1
30 doublehung colonial	3'-0"	LR	1
32X80 COLONIAL A 1	2'-8"	R	1
24X24 CASEMENT 1	2'-0" x 2'-0"	N	2
28x52 Twin	5'-4" x 5'-2"	NA	1
28x52 twin	5'-4" x 5'-2"	NA	1
30x32 single	3'-0" x 3'-2"	N	1

Areas

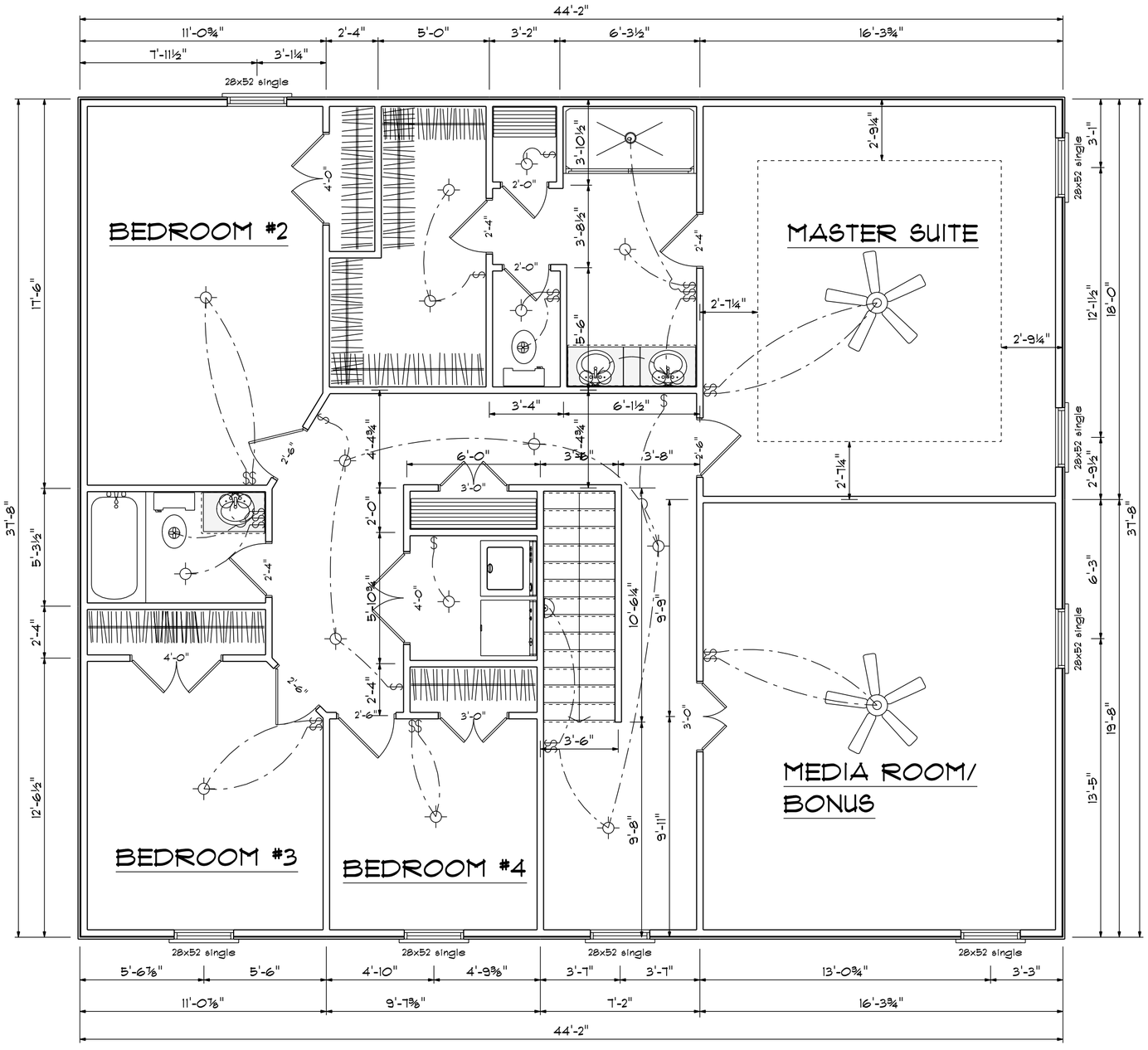
First Floor	1171
Second Floor	1270
Total Heated	2441
Garage	413
Porch	70

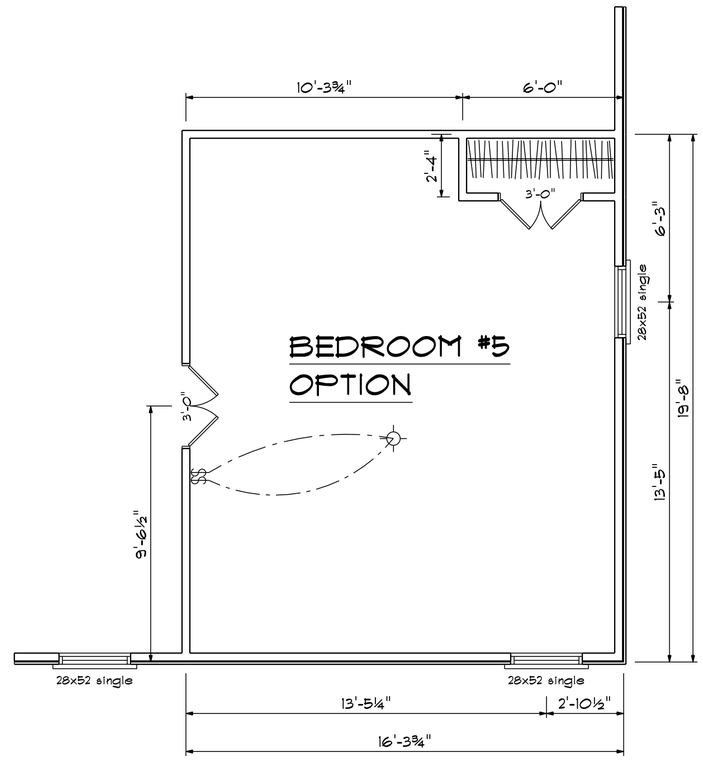
Base Designs
2721 Chimney Pt.
Linden, N.C. 28356
910-864-9310

DATE: Monday, February 22, 2021
REVISED
DRAWING#

SCALE: 1/4"
DRAWN BY
APPROVED

The Redwood





Second Floor Plan

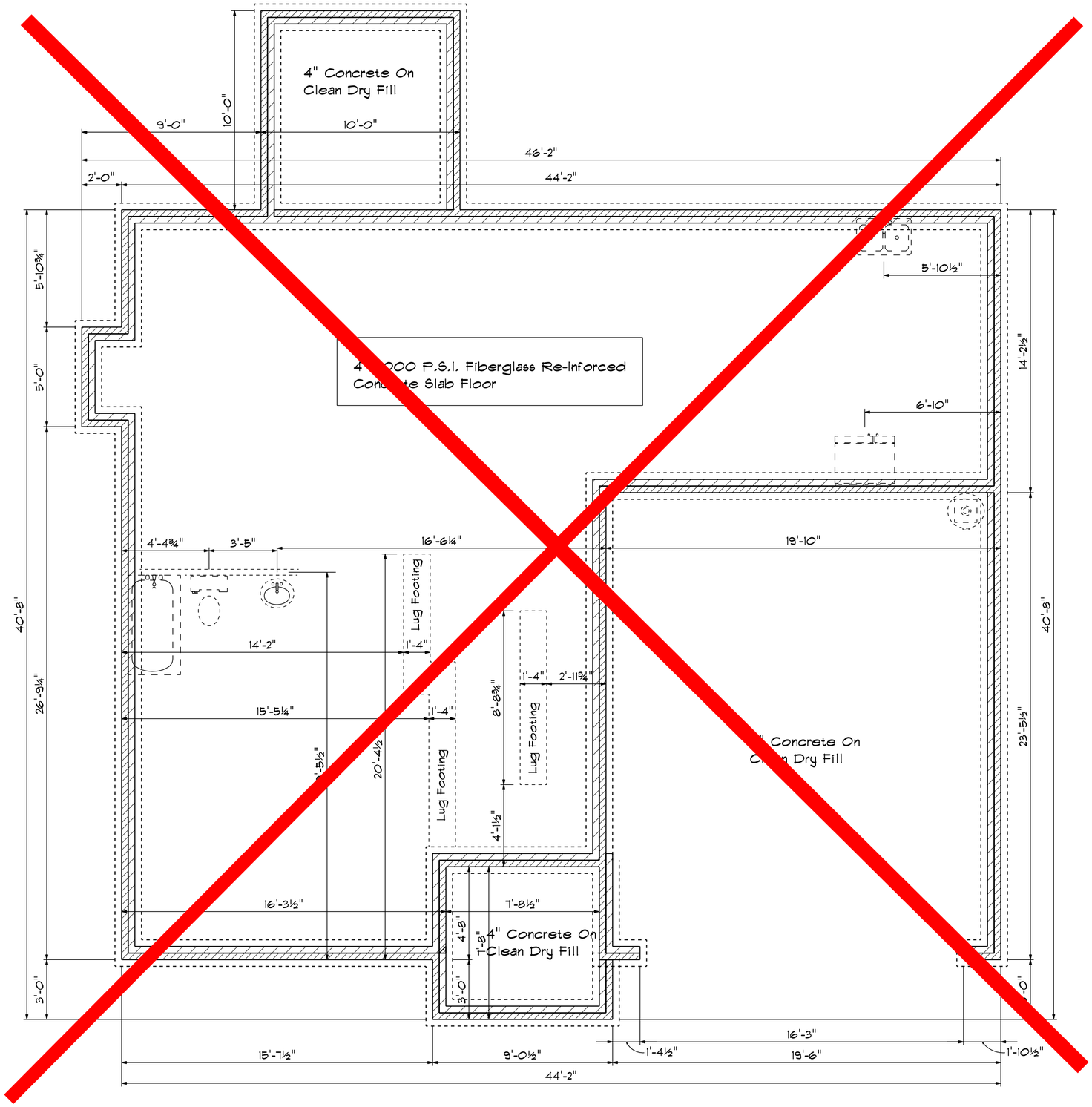
Scale: 1/4"= 1'-0"

Bass Designs
2121 Chimney Pt.
Linden, N.C. 28356
910-864-9310

DATE: Monday, February 22, 2021
REVISED
DRAWING#

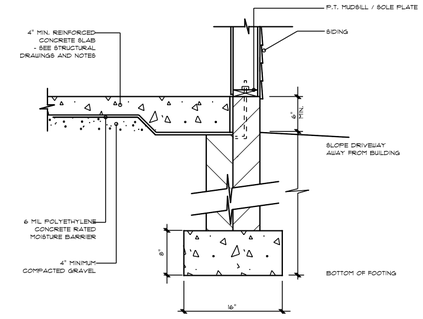
SCALE: 1/4"
DRAWN BY
APPROVED

The Redwood

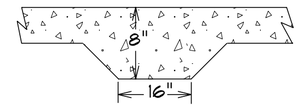


Foundation Plan

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



STEM WALL FOOTING DETAIL



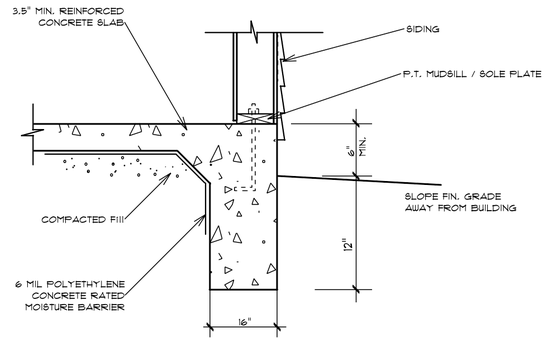
LUG FOOTING DETAIL

Bass Designs
2121 Chimney Pt.
Linden, N.C. 28356
910-864-9310

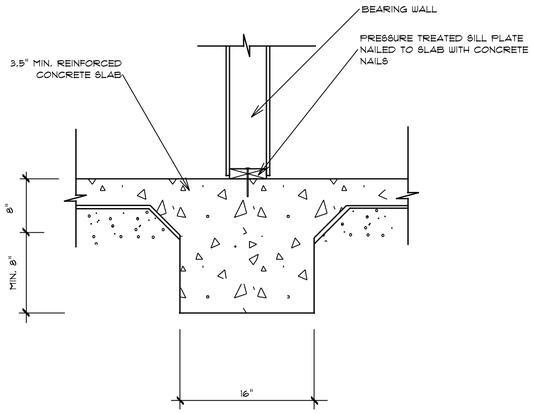
DATE: Monday, February 22, 2021
REVISED
DRAWING#

SCALE: 1/4"
DRAWN BY
APPROVED

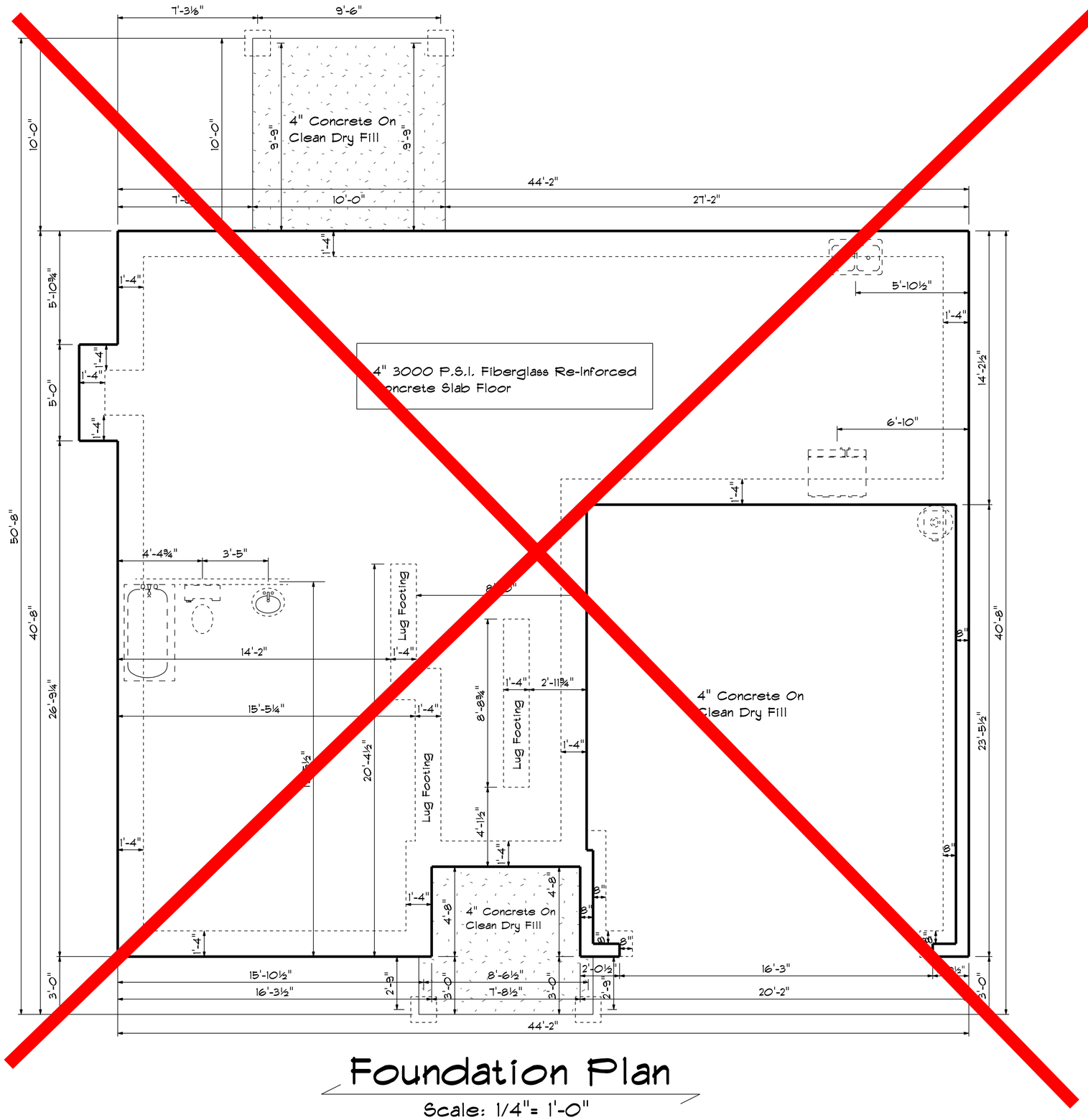
The Redwood



TURN-DOWN
FOOTING DETAIL



INTEGRAL SLAB FOOTING
DETAIL AT BEARING WALL



Foundation Plan

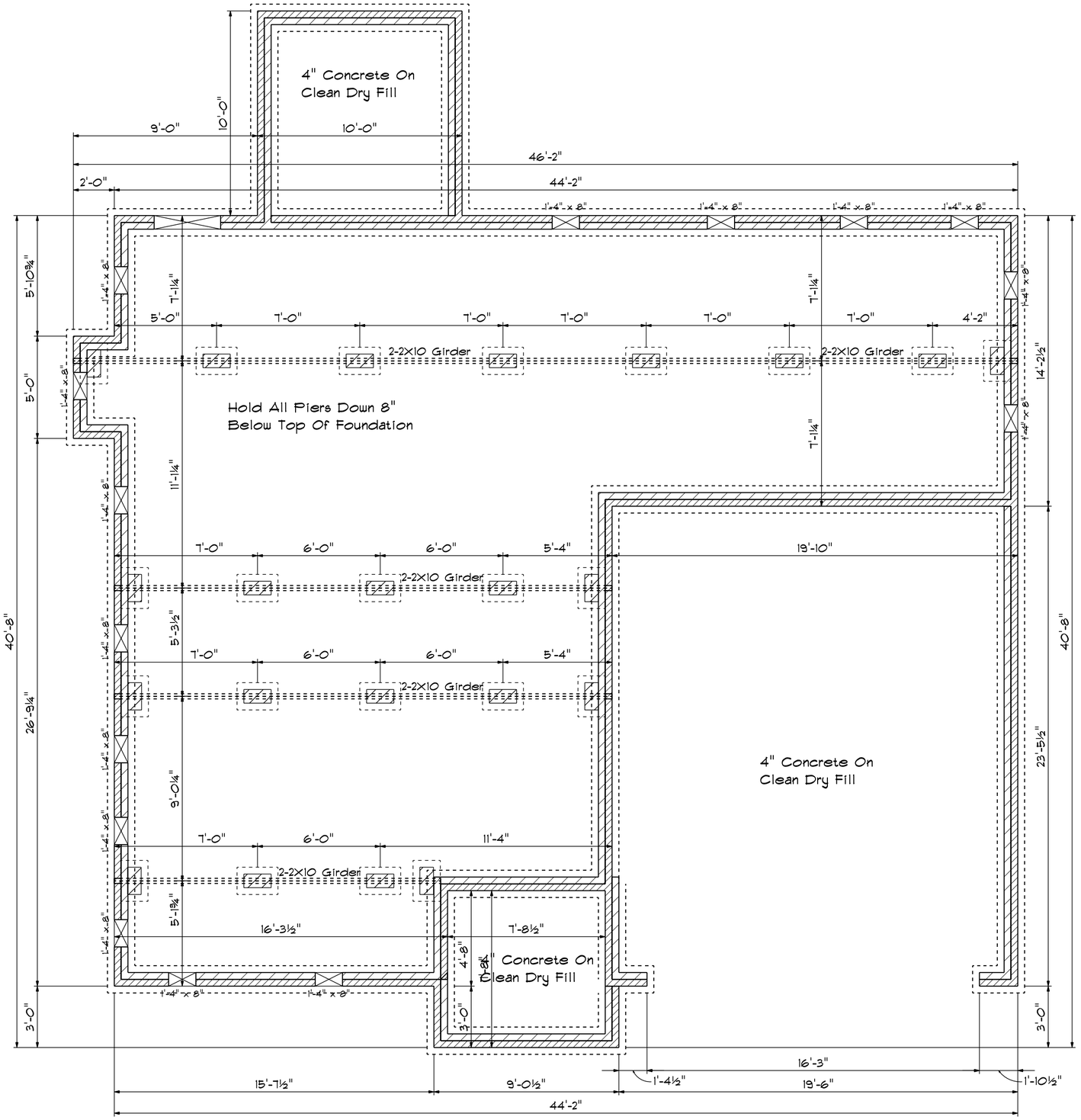
Scale: 1/4"= 1'-0"

Bass Designs
2121 Chimney Pt.
Linden, N.C. 28356
910-864-9310

DATE: Monday, February 22, 2021
REVISED
DRAWING#

SCALE: 1/4"
DRAWN BY
APPROVED

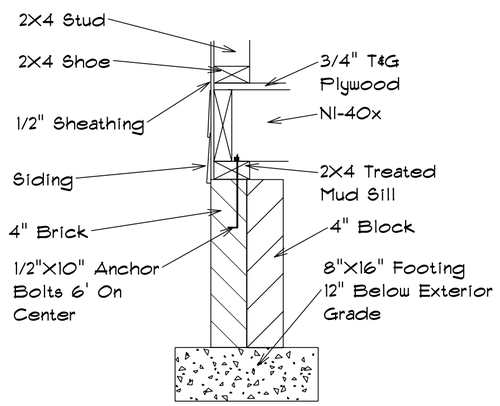
The Redwood



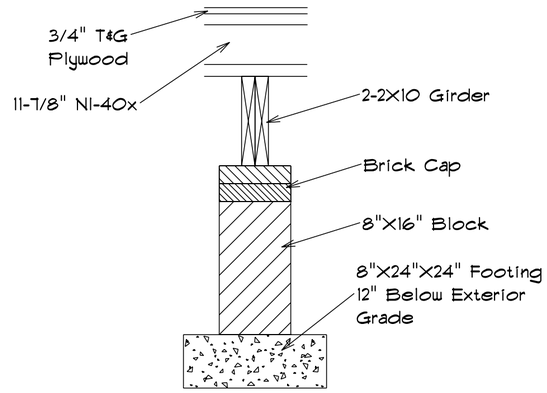
Foundation Plan

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

Foundation Detail



Footing & Pier Detail



FOUNDATION VENTILATION

1171 Sq.Ft. Foundation Area
Requires 7.80 Sq.Ft. Ventilation.
With 6 Mil. Poly, Plans Indicate
Vents For Adequate Cross
Ventilation.

Bass Designs
2127 Chimney Pt.
Linden, N.C. 28356
910-864-9310

DATE: Wednesday, June 30, 2021

REVISED

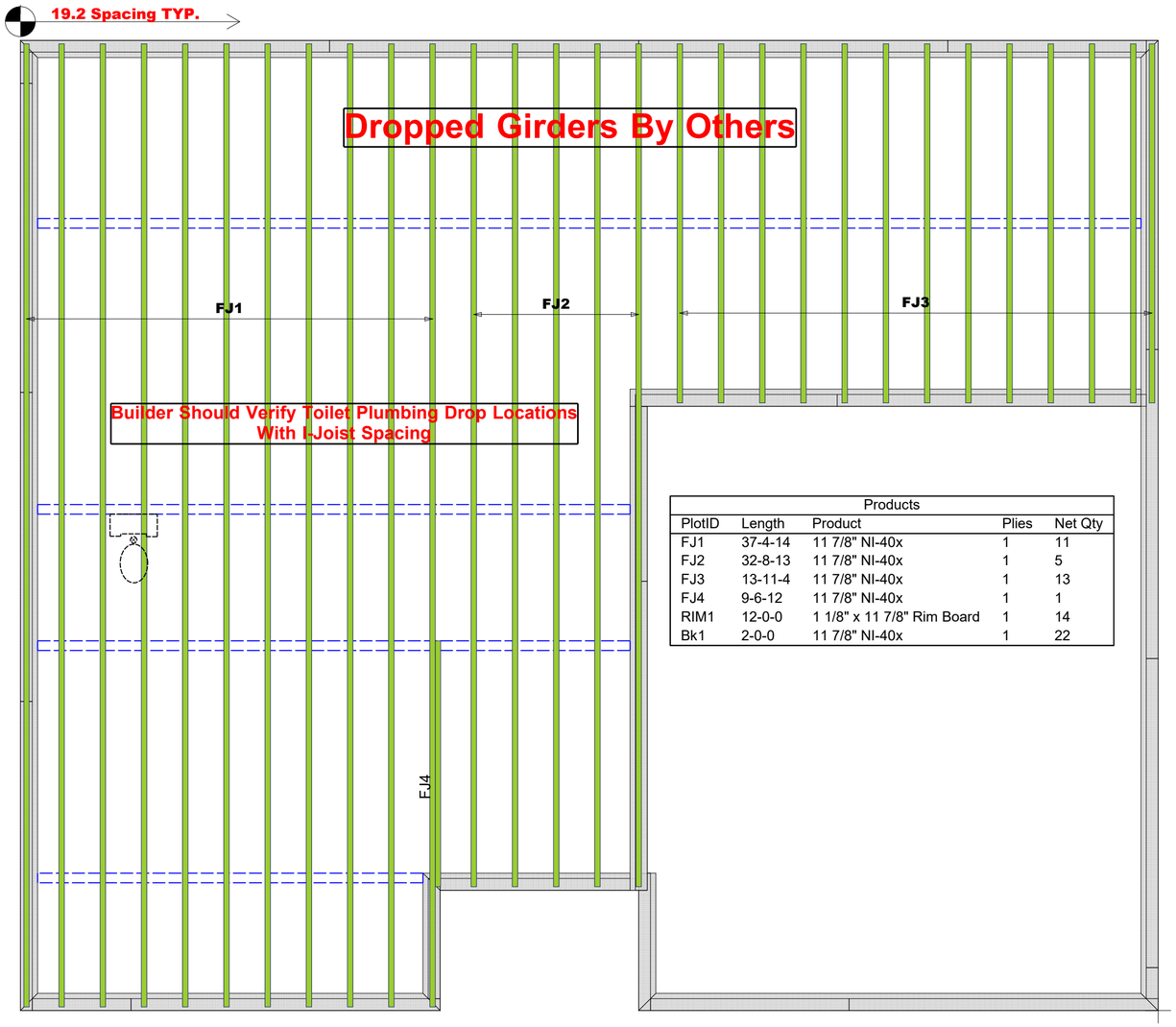
DRAWING#

SCALE: 1/4"

DRAWN BY

APPROVED

The Redwood



Products				
PlotID	Length	Product	Plies	Net Qty
FJ1	37-4-14	11 7/8" NI-40x	1	11
FJ2	32-8-13	11 7/8" NI-40x	1	5
FJ3	13-11-4	11 7/8" NI-40x	1	13
FJ4	9-6-12	11 7/8" NI-40x	1	1
RIM1	12-0-0	1 1/8" x 11 7/8" Rim Board	1	14
Bk1	2-0-0	11 7/8" NI-40x	1	22

Truss Placement Plan
SCALE: NTS

= 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 Marshall Naylor

Marshall Naylor

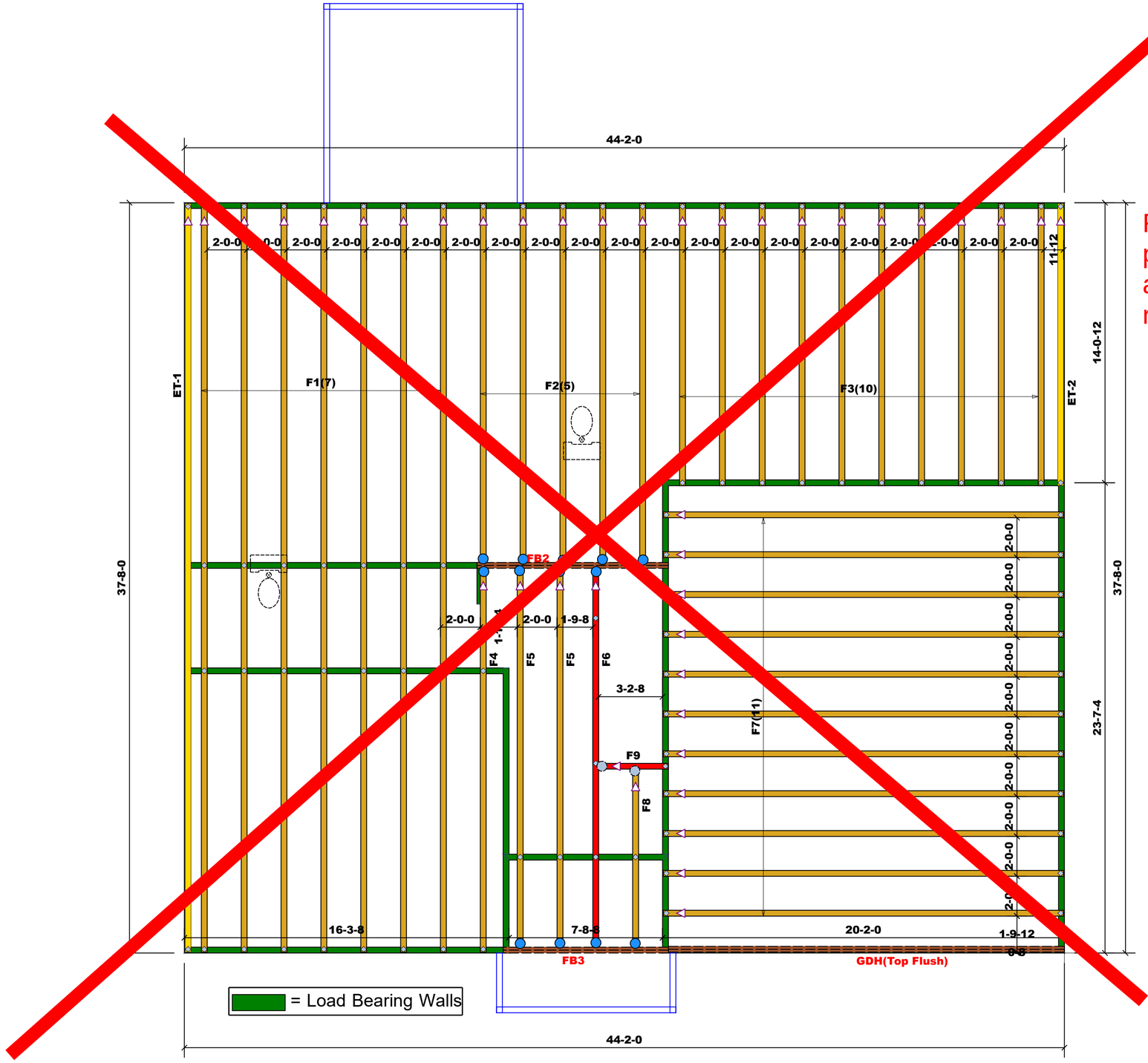
LOAD CHART FOR JACK STUDS

(BASED ON TABLES R502.5(1) & (b))
NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADER/GIRDER

END REACTION (UP TO)	REQ'D STUDS FOR (2) PLY HEADER	END REACTION (UP TO)	REQ'D STUDS FOR (3) PLY HEADER	END REACTION (UP TO)	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	Benjamin Stout
JOB NAME	Lot 13-1 Forest Ridge
PLAN	The Redwood Crawl
SEAL DATE	N/A
QUOTE #	B0319-1309
JOB #	J0321-1588
CITY / CO.	Harnett County / Harnett
ADDRESS	Forest Ridge
MODEL	Crawl
DATE REV.	/ /
DRAWN BY	Marshall Naylor
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



Revised to I joist after permit issuance/plan approval. Stop it. See revised layout.

●	HUS410	USP	13	NA	16d/3-1/2"	16d/3-1/2"
○	MSH422	USP	2	Varies	10d/3"	10d/3"

Products				
PlotID	Length	Product	Plies	Net Qty
FB2	10-0-0	1-3/4"x 16" LVL Kerto-S	2	2
FB3	9-0-0	1-3/4"x 16" LVL Kerto-S	2	2
GDH(Top Flush)	20-0-0	1-3/4"x 18" LVL Kerto-S	2	2

Truss Placement Plan
SCALE: NTS

▲ = 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

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Signature Marshall Naylor
Marshall Naylor

LOAD CHART FOR JACK STUDS

(BASED ON TABLES R502.5(1) & (b))
NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADER/GIRDER

END REACTION (UP TO)	REQ'D STUDS FOR (2) PLY HEADER	END REACTION (UP TO)	REQ'D STUDS FOR (3) PLY HEADER	END REACTION (UP TO)	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	Benjamin Stout
JOB NAME	Lot 13-1 Forest Ridge
PLAN	The Redwood
SEAL DATE	N/A
QUOTE #	B0319-1309
JOB #	J0321-1566
CITY / CO.	Harnett County / Harnett
ADDRESS	Forest Ridge
MODEL	Floor
DATE REV.	/ /
DRAWN BY	Marshall Naylor
SALES REP.	Marshall Naylor

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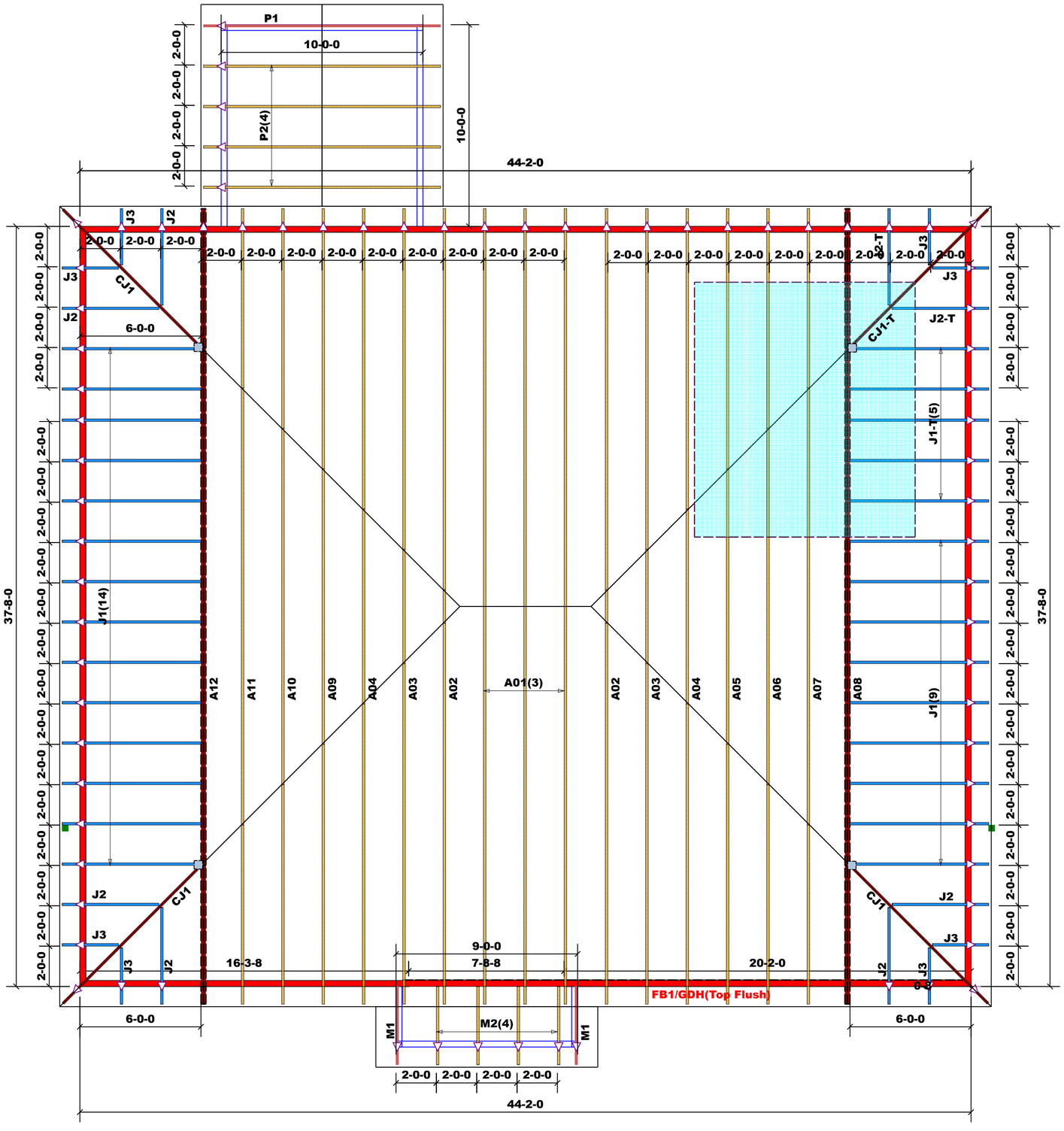

	HJC26	USP	4	Varies	16d/3-1/2"	10d/3"

Truss Placement Plan
SCALE: NTS

= 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

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Marshall Naylor

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3400	2	5100	2	6800	2
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6800	4	10200	4	13600	4
8500	5	12750	5	17000	5
10200	6	15300	6		
11900	7				
13600	8				
15300	9				

BUILDER	Benjamin Stout
JOB NAME	Lot 13-1 Forest Ridge
PLAN	The Redwood
SEAL DATE	N/A
QUOTE #	B0319-1309
JOB #	J0321-1565
CITY / CO.	Harnett County / Harnett
ADDRESS	Forest Ridge
MODEL	Roof
DATE REV.	03/10/21
DRAWN BY	Marshall Naylor
SALES REP.	Marshall Naylor

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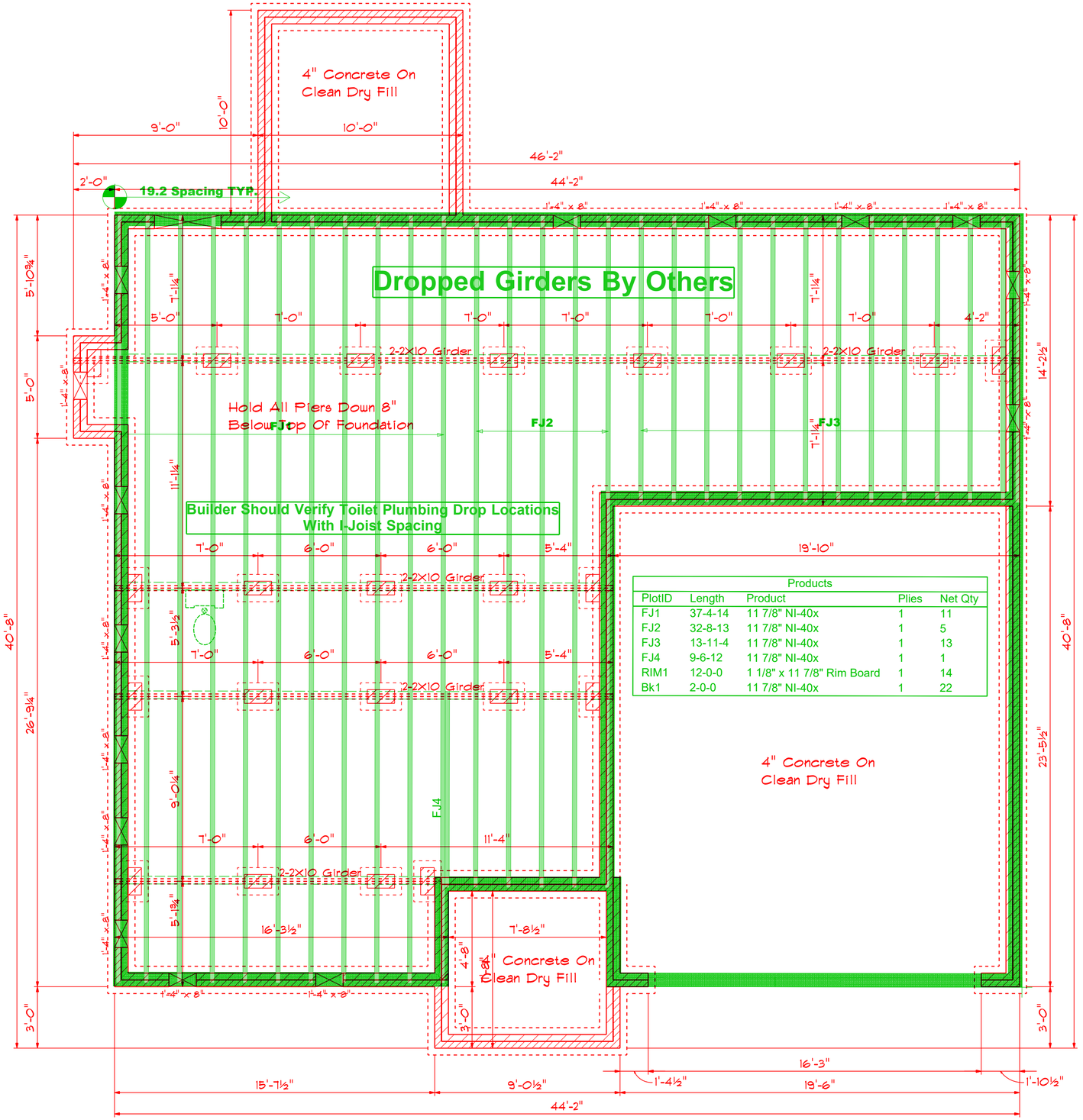

Products				
PlotID	Length	Product	Plies	Net Qty
FJ1	37-4-14	11 7/8" NI-40x	1	11
FJ2	32-8-13	11 7/8" NI-40x	1	5
FJ3	13-11-4	11 7/8" NI-40x	1	13
FJ4	9-6-12	11 7/8" NI-40x	1	1
RIM1	12-0-0	1 1/8" x 11 7/8" Rim Board	1	14
Bk1	2-0-0	11 7/8" NI-40x	1	22

Foundation Plan

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

Truss Placement Plan
SCALE: NTS

Foundation Detail

Footing & Pier Detail

FOUNDATION VENTILATION

1171 Sq.Ft. Foundation Area
Requires 7.80 Sq.Ft. Ventilation.
With 6 Mil. Poly, Plans Indicate
Vents For Adequate Cross
Ventilation.

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

COMTECH

ROOF & FLOOR
TRUSSES & BEAMS
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Fayetteville, N.C. 28309
Phone: (910) 864-8787
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Signature *Marshall Naylor*

Marshall Naylor

LOAD CHART FOR JACK STUDS
(BASED ON TABLES R502.5(1) & (b))
NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADER/GIRDER

END REACTION (UP TO)	REQ'D STUDS FOR (2) PLY HEADER	END REACTION (UP TO)	REQ'D STUDS FOR (3) PLY HEADER	END REACTION (UP TO)	REQ'D STUDS FOR (4) PLY HEADER
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11900	7				
13600	8				
15300	9				

CITY / CO.	Harnett County / Harnett
ADDRESS	Forest Ridge
MODEL	Crawl
DATE REV.	/ /
DRAWN BY	Marshall Naylor
SALES REP.	Marshall Naylor

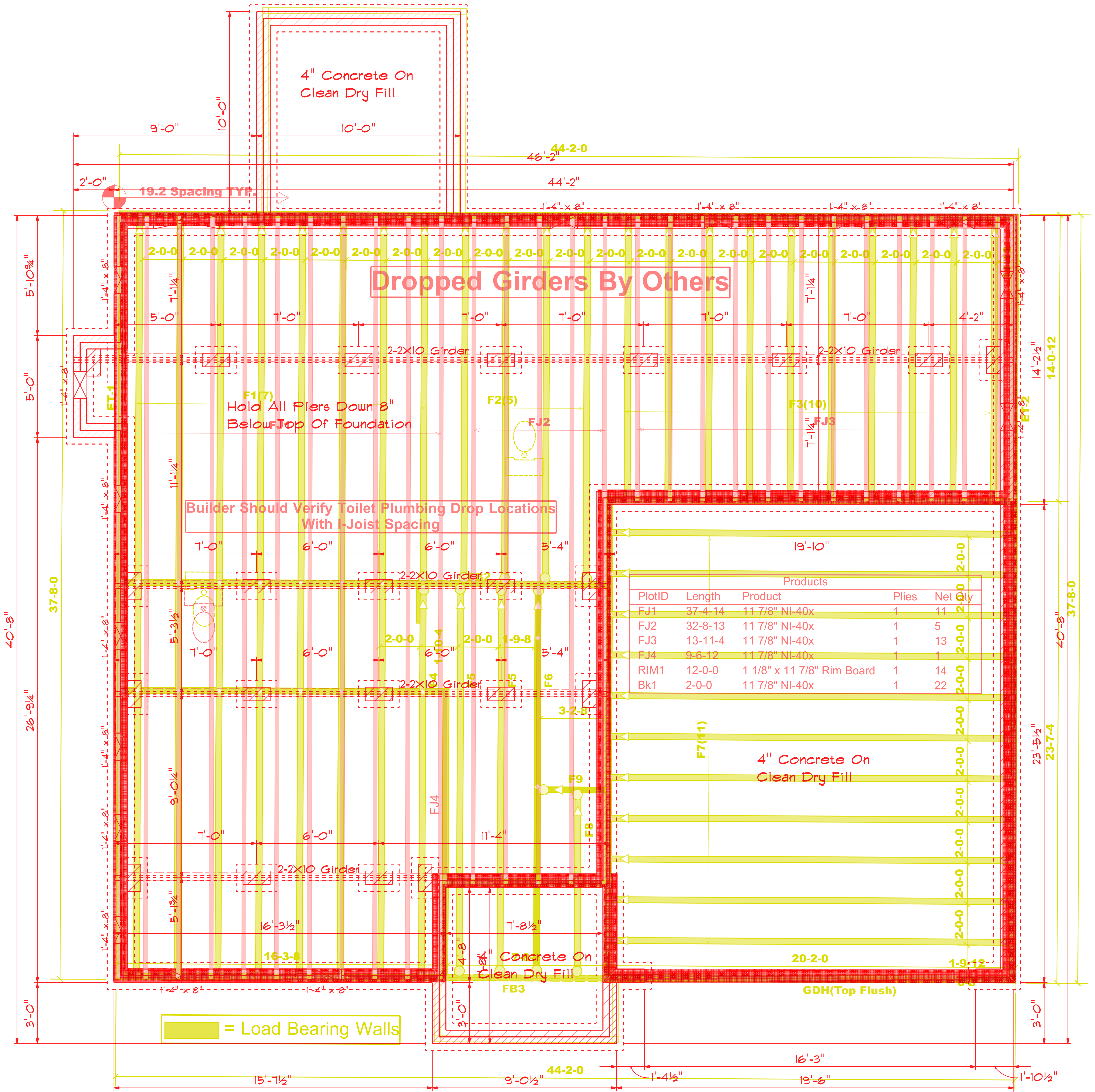
BUILDER	Benjamin Stout
JOB NAME	Lot 13-1 Forest Ridge
PLAN	The Redwood Crawl
SEAL DATE	N/A
QUOTE #	B0319-1309
JOB #	J0321-1588

Bass Designs
2727 Chimney Pt.
Linden, N.C. 28356
910-864-9310

DATE:Wednesday, June 30, 2021
REVISED
DRAWING#

SCALE: 1/4"
DRAWN BY
APPROVED

The Redwood



PlotID	Length	Product	Plies	Net Qty
FJ1	37-4-14	11 7/8" NI-40x	1	11
FJ2	32-8-13	11 7/8" NI-40x	1	5
FJ3	13-11-4	11 7/8" NI-40x	1	13
FJ4	9-6-12	11 7/8" NI-40x	1	1
RIM1	12-0-0	1 1/8" x 11 7/8" Rim Board	1	14
Bk1	2-0-0	11 7/8" NI-40x	1	22

●	HUS410	USP	13	NA	16d/3-1/2"	16d/3-1/2"
○	MSH422	USP	2	Varies	10d/3"	10d/3"

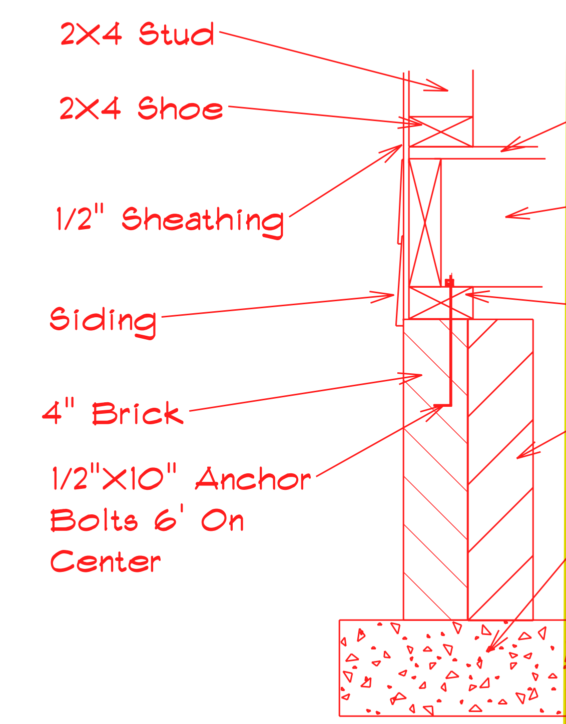
PlotID	Length	Product	Plies	Net Qty
FB2	[illegible]	1-3/4"x 16" LVL Kerto-S	2	2
FB3	9-0-0	1-3/4"x 16" LVL Kerto-S	2	2
GDH(Top Flush)	20-0-0	1-3/4"x 18" LVL Kerto-S	2	2

Foundation Plan

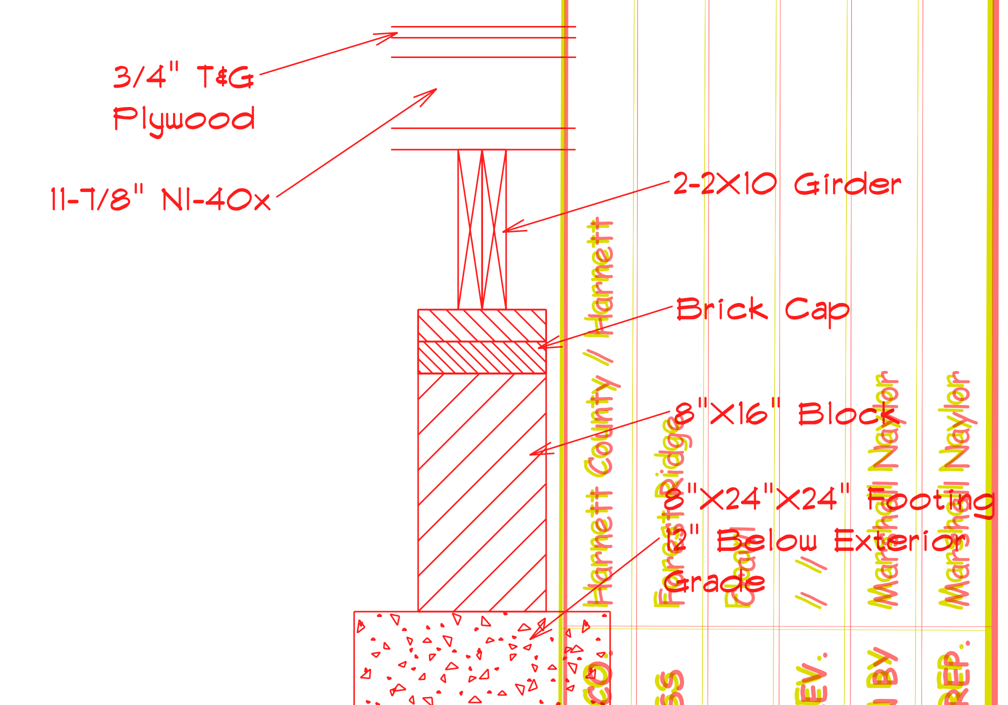
Scale: 1/4"= 1'-0"

Truss Placement Plan
SCALE: NTS

Foundation Detail



Footing & Pier Detail



FOUNDATION VENTILATION

1171 Sq.Ft. Foundation Area Requires 7.80 Sq.Ft. Ventilation. With 6 Mil. Poly, Plans Indicate Vents For Adequate Cross Ventilation.

= 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: Marshall Naylor
Marshall Naylor

LOAD CHART FOR JACK STUDS

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	Benjamin Stout
JOB NAME	Lot 13-1 Forest Ridge
PLAN	The Redwood
SEAL DATE	N/A
QUOTE #	B0319-1309
JOB #	J0321-1588
CITY / CO.	Harnett County / Harnett
ADDRESS	Forest Ridge
MODEL	
DATE REV.	/ /
DRAWN BY	Marshall Naylor
SALES REP.	Marshall Naylor

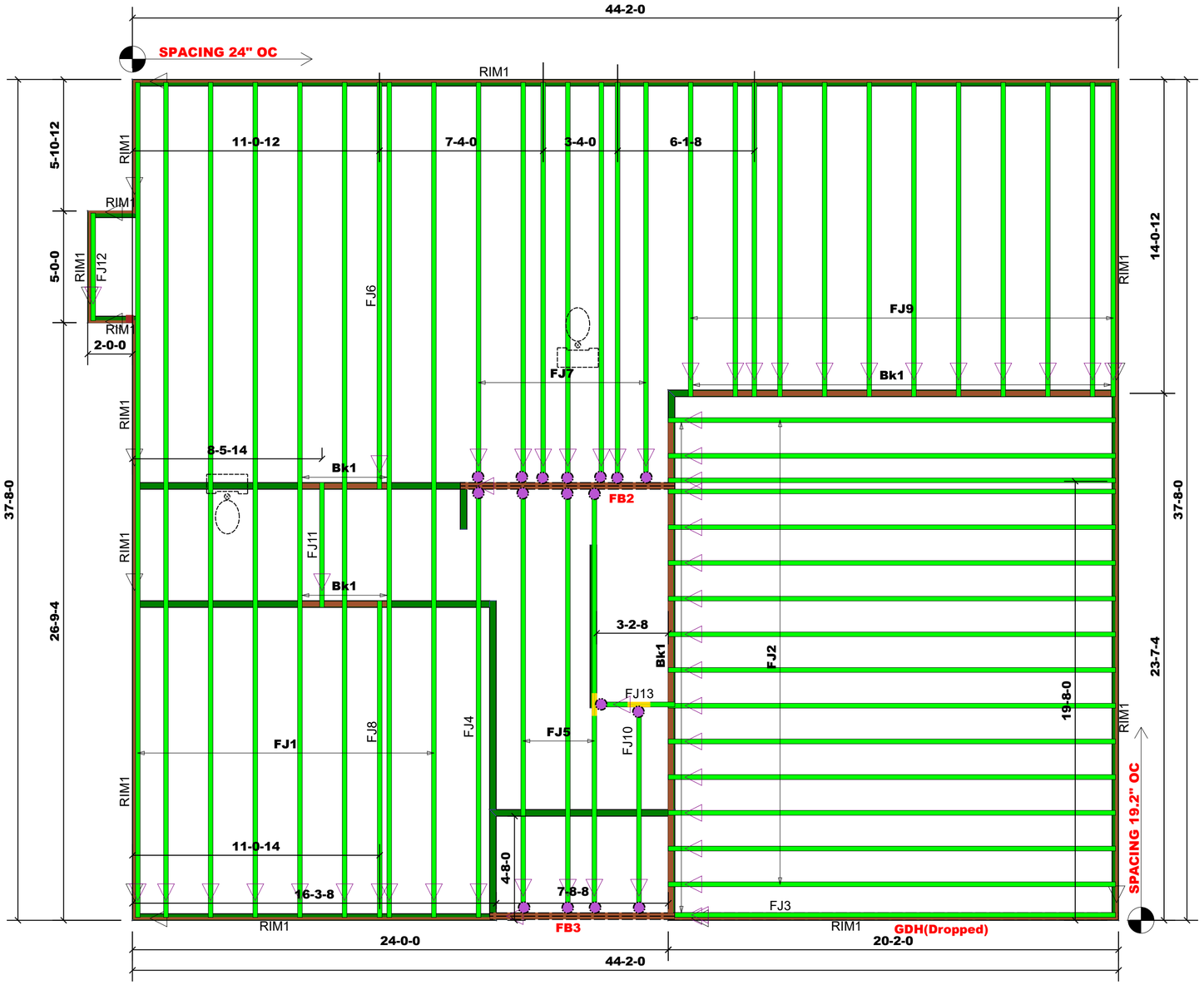
THIS IS A TRUSS PLACEMENT DIAGRAM ONLY.
These trusses are designed as individual building components to be incorporated into the building design at the specification of the building designer. See individual design sheets for each truss design identified on the placement drawing. The building designer 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

Bass Designs
2727 Chimney Pt.
Linden, N.C. 28356
910-864-9310

DATE: Wednesday, June 30, 2021
REVISED
DRAWING#
SCALE: 1/4"
DRAWN BY
APPROVED

The Redwood

Revised floor layout. Approved 11/05/2021



= Load Bearing Walls

	THF25140	USP	17	NA	10d/3"	10d/3"

Products

PlotID	Length	Product	Plies	Net Qty	Fab Type
FJ1	37-4-14	14" NI-40x	1	8	MFD
FJ2	20-0-6	14" NI-40x	1	15	MFD
FJ3	19-9-0	14" NI-40x	1	1	MFD
FJ4	19-2-4	14" NI-40x	1	1	MFD
FJ5	18-11-13	14" NI-40x	1	3	MFD
FJ6	18-2-10	14" NI-40x	1	1	MFD
FJ7	17-11-4	14" NI-40x	1	7	MFD
FJ8	14-2-4	14" NI-40x	1	1	MFD
FJ9	14-0-15	14" NI-40x	1	12	MFD
FJ10	9-2-13	14" NI-40x	1	1	MFD
FJ11	5-7-2	14" NI-40x	1	1	MFD
FJ12	4-9-12	14" NI-40x	1	1	MFD
FJ13	3-6-0	14" NI-40x	1	1	MFD
FB2	10-0-0	1-3/4"x 14" LVL Kerto-S	2	2	FF
FB3	9-0-0	1-3/4"x 14" LVL Kerto-S	2	2	FF
GDH(Dropped)	21-0-0	1-3/4"x 18" LVL Kerto-S	2	2	FF
RIM1	12-0-0	1 1/8" x 14" Rim Board	1	14	FF
Bk1	2-0-0	14" NI-40x	1	33	FF

Truss Placement Plan
SCALE: NTS

= 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

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Signature Marshall Naylor
Marshall Naylor

LOAD CHART FOR JACK STUDS

(BASED ON TABLES R502.5(1) & (b))
NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADER/GIRDER

END REACTION (UP TO)	REQ'D STUDS FOR (2) PLY HEADER	END REACTION (UP TO)	REQ'D STUDS FOR (3) PLY HEADER	END REACTION (UP TO)	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	Benjamin Stout
JOB NAME	Lot 14 Forest Ridge
PLAN	The Redwood 2nd Floor
SEAL DATE	N/A
QUOTE #	Quote #
JOB #	J0321-1587
CITY / CO.	Harnett County / Harnett
ADDRESS	Forest Ridge
MODEL	Floor
DATE REV.	09/01/21
DRAWN BY	Marshall Naylor
SALES REP.	Marshall Naylor

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