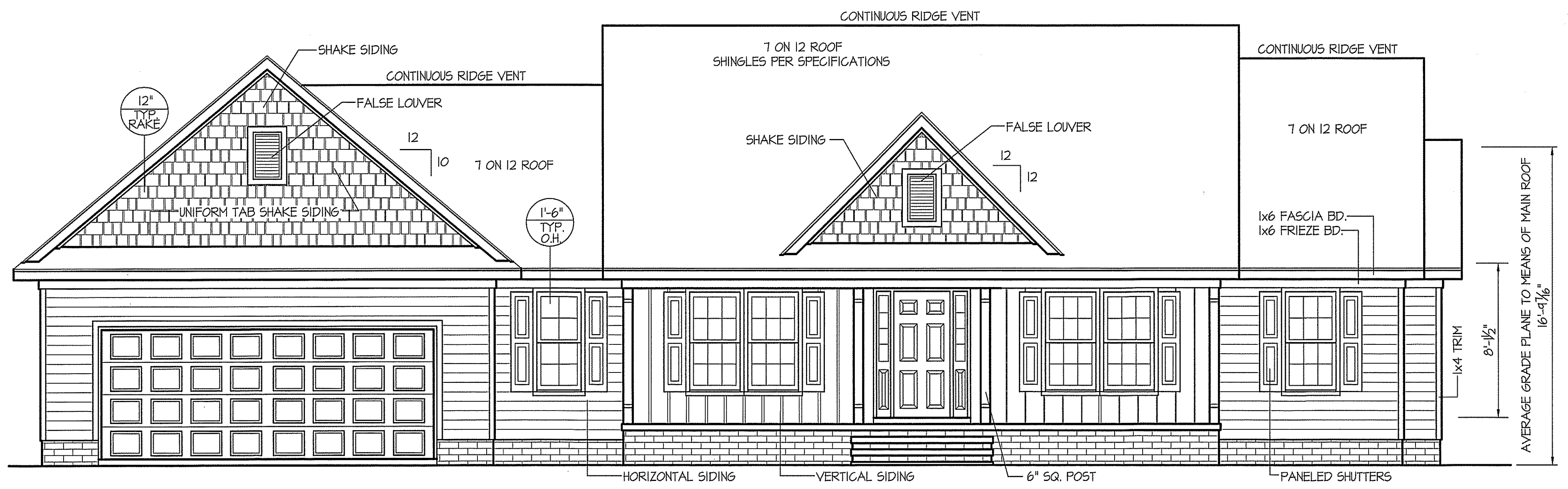


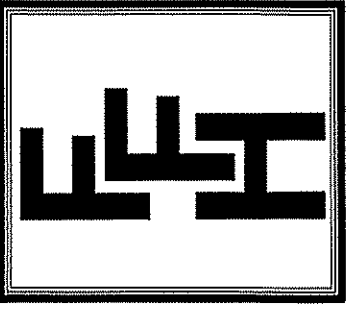
THIS PLAN IS DESIGNED TO MEET THE REQUIREMENTS OF THE NORTH CAROLINA RESIDENTIAL CODE 2018 EDITION



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

DATE:
MARCH 30, 2020

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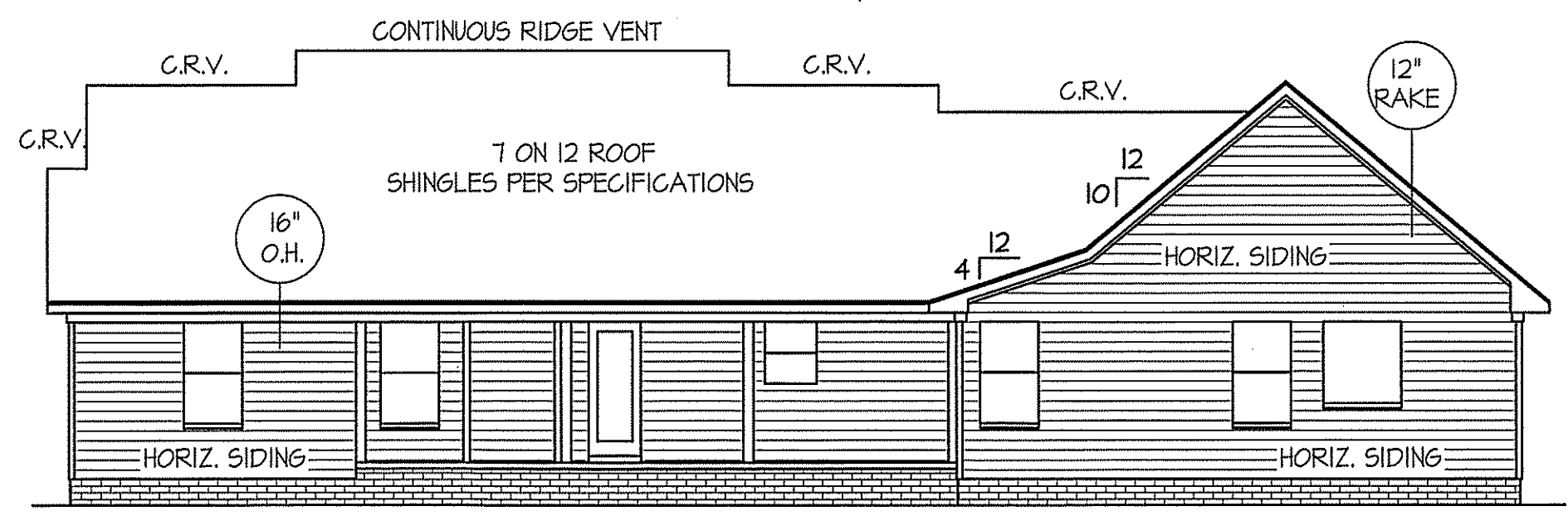
EXCLUSIVE PLAN FOR
FREEDOM FAMILY HOMES
The Campbell-Left

SHEET NO.
1

WIND ZONES (PER TABLE R301.2(4))

COUNTY	MPH
HARNETT	120
JOHNSTON	120
SAMPSON	130
WAKE	115

ALL EXTERIOR WALLS TO BE SHEATHED WITH CS-WSP (7/16" OSB) IN ACCORDANCE WITH SECTION R602.10.3 UNLESS OTHERWISE NOTED.



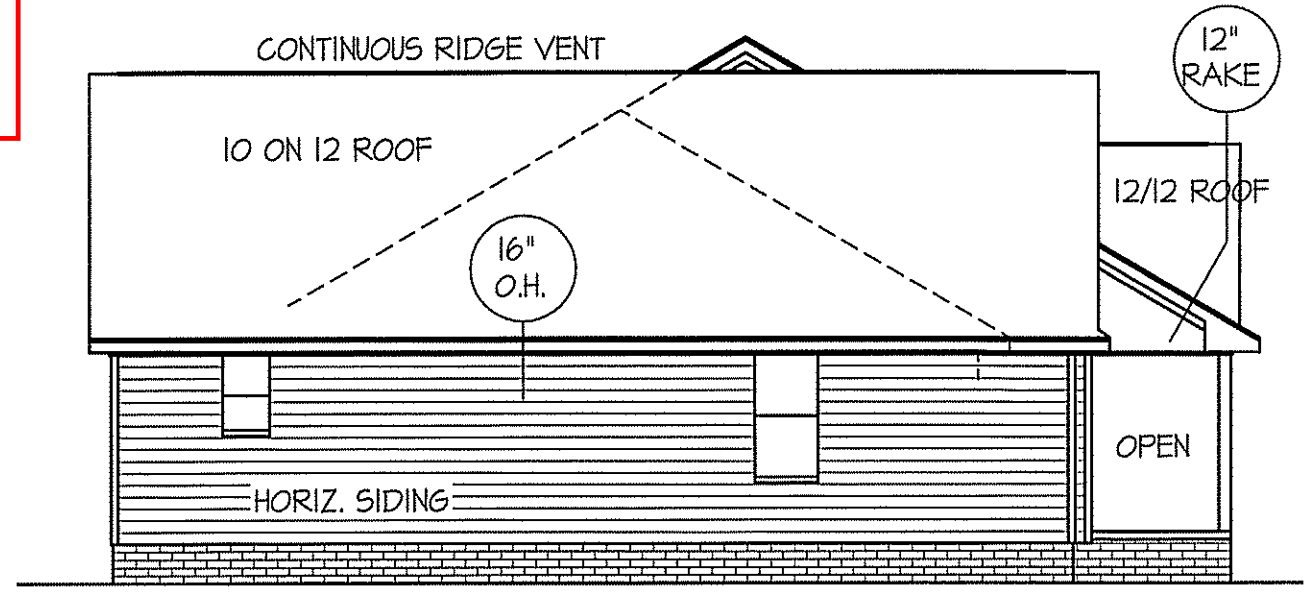
REAR ELEVATION
SCALE: 1/8" = 1'-0"

INSULATION and FENESTRATION REQUIREMENTS

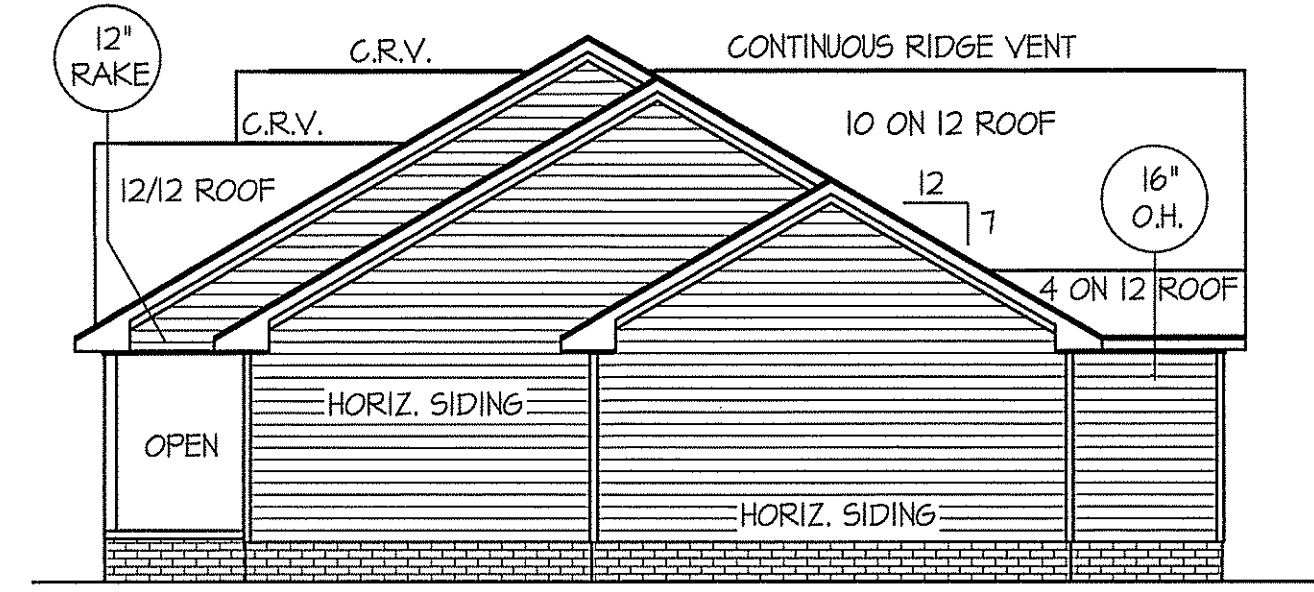
CLIMATE ZONE	ZONE-3	ZONE-4
FENESTRATION U-FACTOR	0.35	0.35
GLAZED FENESTRATION SHGC	0.30	0.30
MINIMUM CEILING R-VALUE	R-38	R-38
MINIMUM WALL R-VALUE	R-15, 13+2.5	R-15, 13+2.5
MINIMUM FLOOR R-VALUE	R-19	R-19
MIN. CRAWL SPACE WALL R-VALUE	5/13	10/15
MIN. SLAB R-VALUE	0	R-10

PROVIDE STEPS AS REQUIRED
GRADE MAY VARY - BUILDER TO VERIFY

ROOF VENTILATION REQ'MTS.
2240 ATTIC SQ. FT. / 300 = 7.47
PROVIDED ON PLAN
109 L.F. RIDGE VENT = 20.43
144 L.F. SOFFIT VENT = 9.0
TOTAL = 29.43 S.F. FREE NET AREA



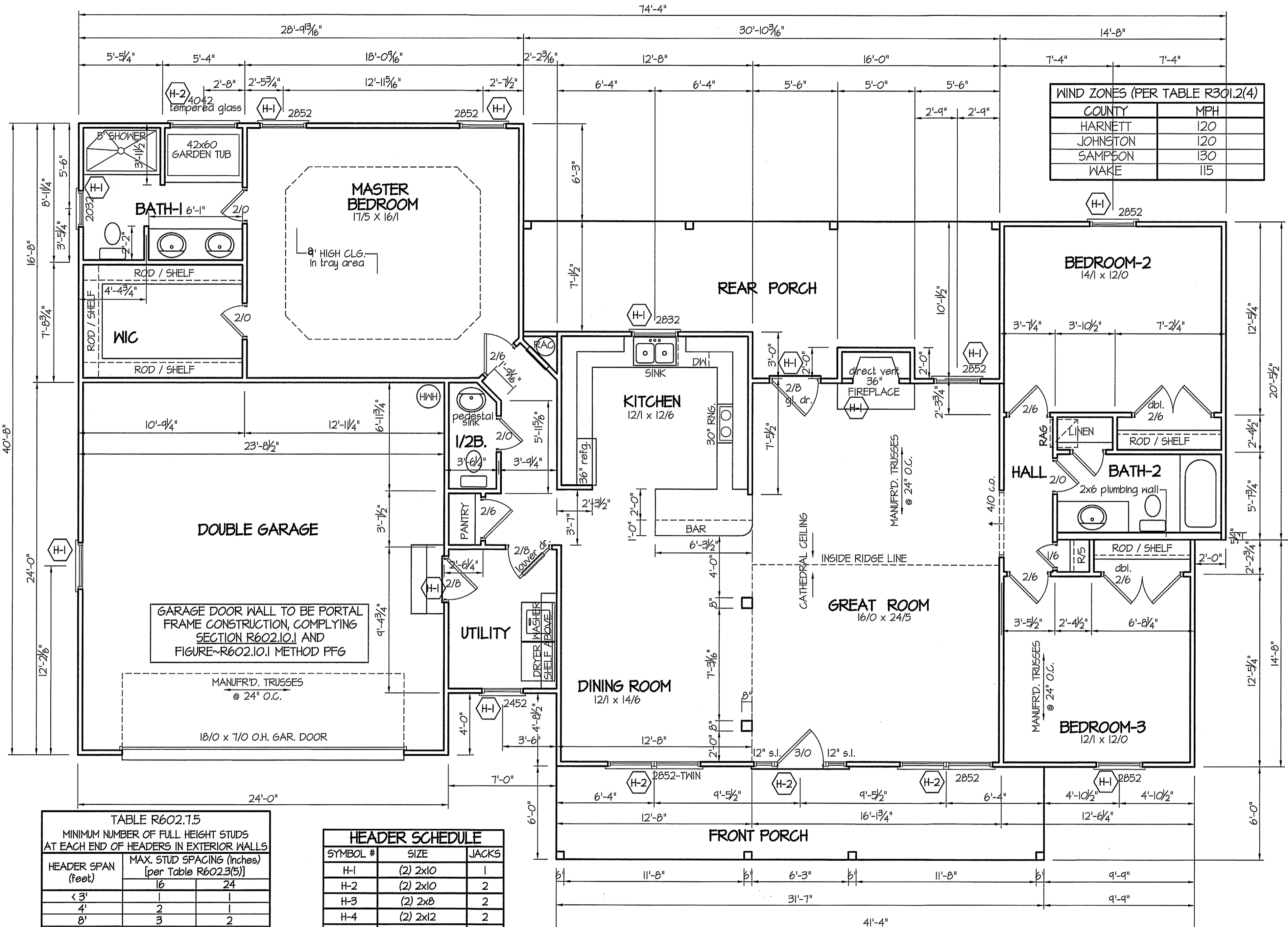
LEFT ELEVATION
SCALE: 1/8" = 1'-0"



RIGHT ELEVATION
SCALE: 1/8" = 1'-0"

COMPUTER FILE: Campbell MARCH-2020

COMPUTER FILE: Campbell MARCH-2020

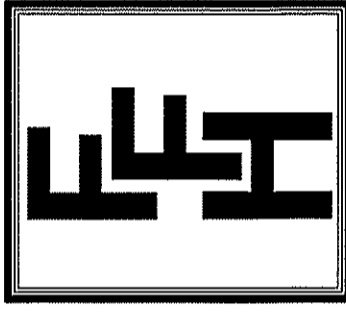


WIND ZONES (PER TABLE R301.2(4))

COUNTY	MPH
HARNETT	120
JOHNSTON	120
SAMPSON	130
WAKE	115

DATE:
MARCH 30, 2020

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The Campbell-Left

TABLE R602.7.5
MINIMUM NUMBER OF FULL HEIGHT STUDS AT EACH END OF HEADERS IN EXTERIOR WALLS

HEADER SPAN (feet)	MAX. STUD SPACING (Inches) [per Table R602.3(5)]	
	16	24
< 3'	1	1
4'	2	1
8'	3	2
12'	5	3
16'	6	4

HEADER SCHEDULE

SYMBOL #	SIZE	JACKS
H-1	(2) 2x10	1
H-2	(2) 2x10	2
H-3	(2) 2x8	2
H-4	(2) 2x12	2
H-5	(2) 1.75 x 9.25 LVL	3

GIRDER AND HEADER SIZES AND JACK STUD REQUIREMENTS ON EXTERIOR AND INTERIOR LOAD BEARING WALLS ARE TO COINCIDE WITH TABLE EXT.~R602.7 (1) AND INT.~R602.7 (2).

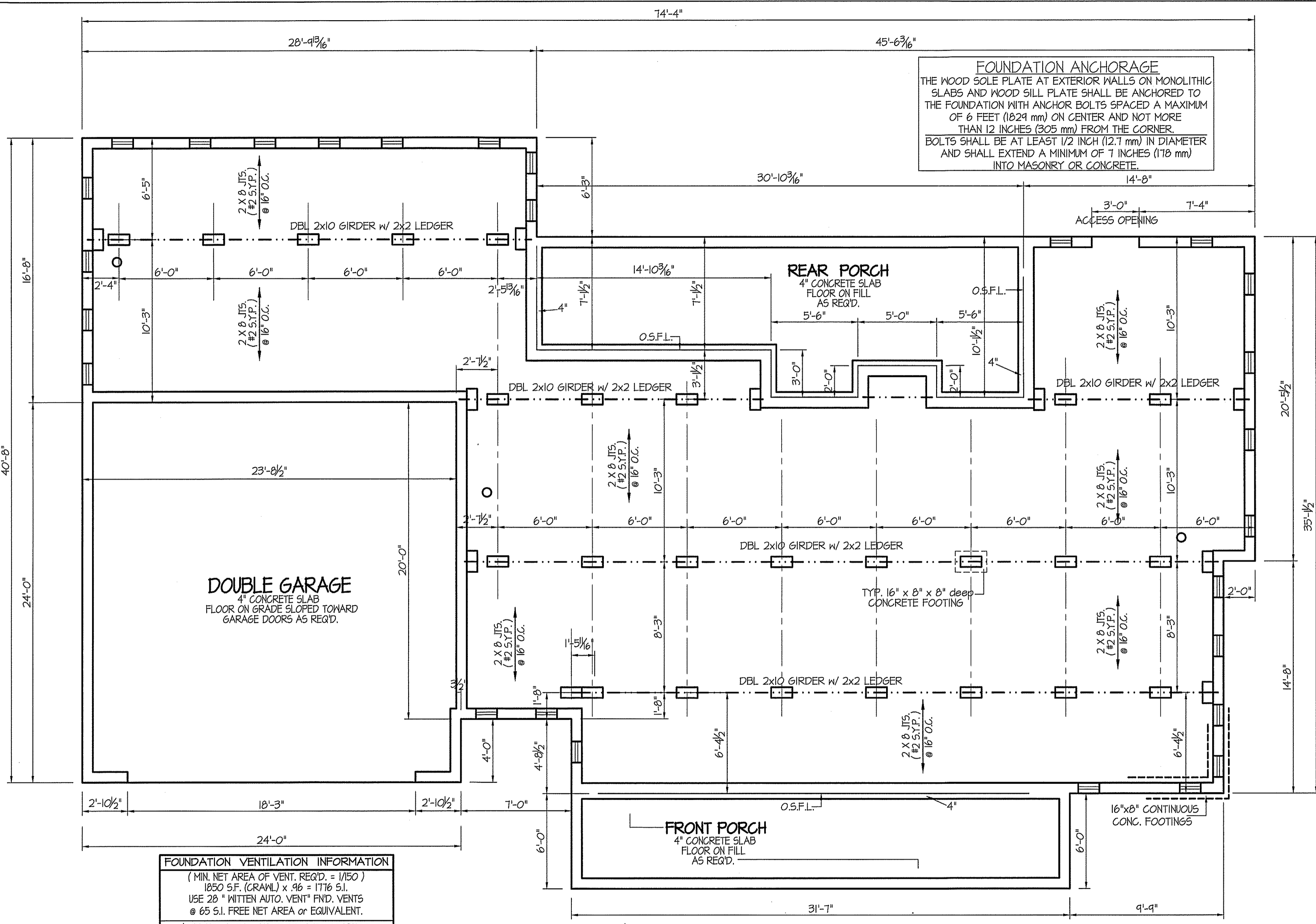
ALL EXTERIOR WALLS TO BE SHEATHED WITH CS-WSP (1/16" OSB) IN ACCORDANCE WITH SECTION R602.10.3 UNLESS OTHERWISE NOTED.

SECTION R407-COLUMNS
R407.3 STRUCTURAL REQUIREMENTS.
THE COLUMNS SHALL BE RESTRAINED TO PREVENT LATERAL DISPLACEMENT AT THE TOP AND BOTTOM END. WOOD COLUMNS SHALL BE NOT LESS IN NOMINAL SIZE THAN 4 INCHES BY 4 INCHES (102 mm BY 102 mm). STEEL COLUMNS SHALL BE NOT LESS THAN 3-INCH-DIAMETER (76 mm) SCHEDULE 40 PIPE MANUFACTURED IN ACCORDANCE WITH ASTM A53 GRADE B OR APPROVED EQUIVALENT.

ALL INTERIOR AND EXTERIOR LOAD BEARING HEADERS WILL BE 2x10 #2 SPF UNLESS OTHERWISE NOTED.

TYP. 8' CEILINGS
FLOOR PLAN
SCALE: 1/4" = 1'-0"
1885 S.F. (HEATED-FRAME)
120 S.F. (FRONT PORCH)
258 S.F. (REAR PORCH)

SHEET NO.
2



FOUNDATION ANCHORAGE
 THE WOOD SOLE PLATE AT EXTERIOR WALLS ON MONOLITHIC SLABS AND WOOD SILL PLATE SHALL BE ANCHORED TO THE FOUNDATION WITH ANCHOR BOLTS SPACED A MAXIMUM OF 6 FEET (1829 mm) ON CENTER AND NOT MORE THAN 12 INCHES (305 mm) FROM THE CORNER. BOLTS SHALL BE AT LEAST 1/2 INCH (12.7 mm) IN DIAMETER AND SHALL EXTEND A MINIMUM OF 7 INCHES (178 mm) INTO MASONRY OR CONCRETE.

FOUNDATION VENTILATION INFORMATION
 (MIN. NET AREA OF VENT. REQ'D. = 1/150)
 1850 S.F. (CRAWL) x .96 = 1776 S.I.
 USE 28" WITTEN AUTO. VENT. FND. VENTS @ 65 S.I. FREE NET AREA or EQUIVALENT.
 (MIN. NET AREA CAN BE REDUCED TO 1/150)
 1850 S.F. (CRAWL) x .096 = 177.6 S.I.
 USE 3" WITTEN AUTO. VENT. FND. VENTS @ 65 S.I. FREE NET AREA or EQUIVALENT.
 w/ APPROVED 6-mil POLYETHYLENE VAPOR RETARDER or EQUIVALENT IN CRAWL SPACE.
 REQUIRED VENTS ARE TO BE PLACED SO AS TO PROVIDE CROSS-VENTILATION OF THE CRAWL SPACE.

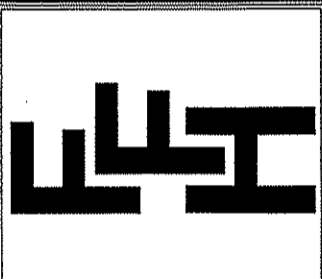
NOTES:
 USE 2 X 8 MUD SILL W/ DBL. 2X10 BANDS ON 8" WALLS
 PROVIDE ANCHOR BOLTS PER NC STATE CODE
 USE DOUBLE 2X10 GIRDERS W/ 2X2 LEDGERS
 USE 2X8 JOISTS AT 16" O.C., ADD SGL. JOIST UNDER PARALLEL INTERIOR WALLS AS REQ'D.
 PROVIDE 24 X 36 ACCESS OPENING IN FND. WALL.
 PROVIDE STEPS TO GRADE (MAX. 8")

ALL JOISTS AND GIRDERS WILL BE #2 S.Y.P.
 JOIST SPANS TO COINCIDE WITH REVISED TABLES R502.3.1(1) AND R502.3.1(2) FROM 2018 NCR CODES
 GIRDER SPANS AND HEADER SPANS TO COINCIDE WITH TABLE R602.7(1), R602.7(2) AND R602.7(3).

BOX SILL
FOUNDATION PLAN
 SCALE: 1/4" = 1'-0"

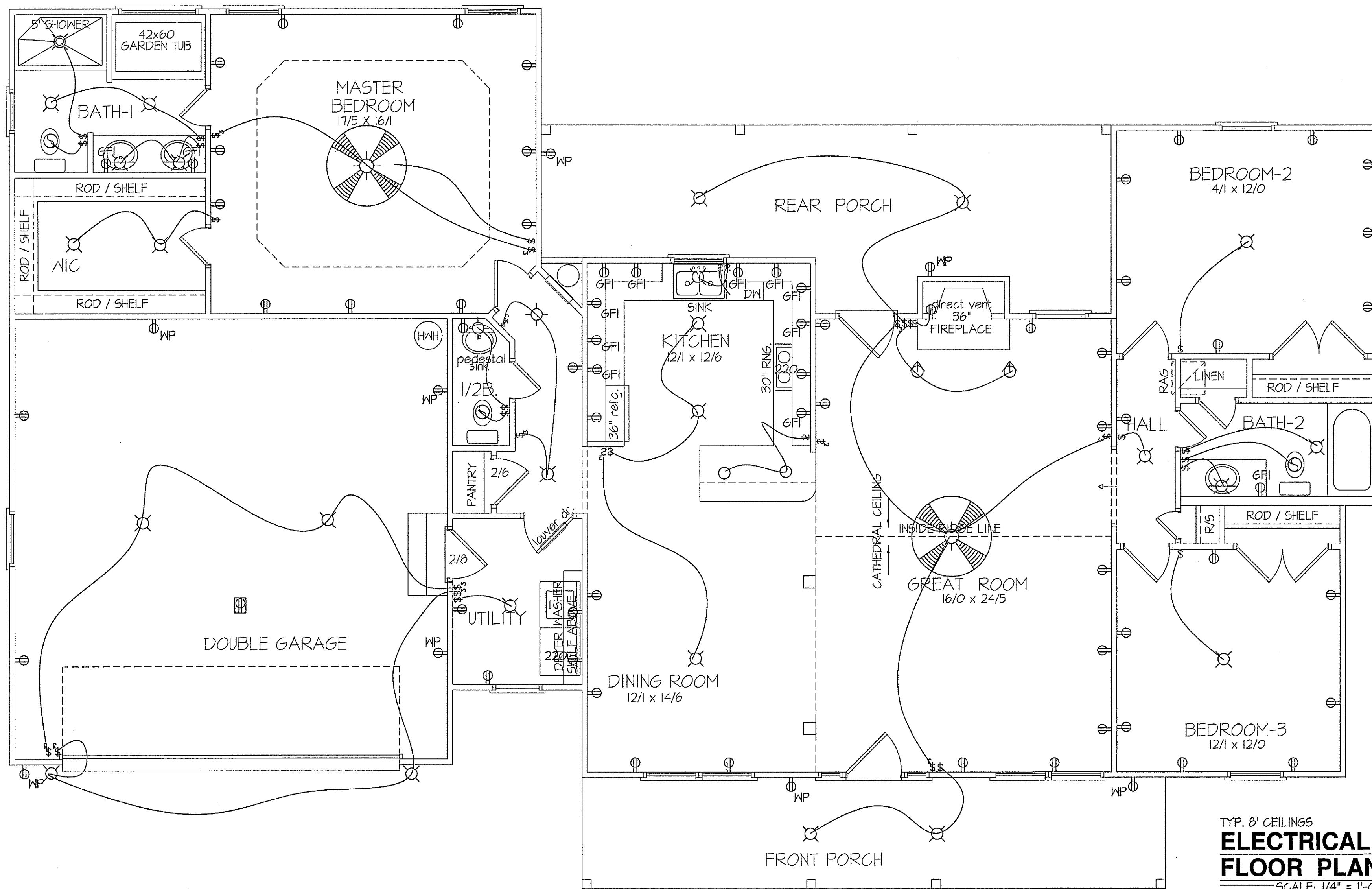
DATE:
 MARCH 30, 2020

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EXCLUSIVE PLAN FOR
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SHEET NO.
3



TYP. 8' CEILINGS
ELECTRICAL FLOOR PLAN
 SCALE: 1/4" = 1'-0"

TOTAL HEAT GAIN = 30,160 B.T.U.H.
 TOTAL HEAT LOSS = 47,125 B.T.U.H.

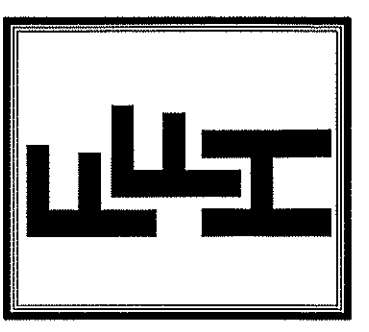
1885 S.F. (HEATED-FRAME)
 120 S.F. (FRONT PORCH)
 258 S.F. (REAR PORCH)

NOTE:
 HVAC CONTRACTOR TO PROVIDE OWNERS AND BUILDERS UNIT INFORMATION, BTUH REQUIREMENTS, AND DUCT LAYOUTS BEFORE CONSTRUCTION BEGINS.

ELECTRICAL LEGEND		
<small>PROVIDE BURGLAR/SMOKE AND FIRE DETECTORS AS PER MANUFACTURER'S SPECIFICATIONS. PROVIDE CENTRAL VACUUM SYSTEM AS PER MANUFACTURER'S SPECIFICATIONS. ALL FANS ARE TO BE CONTROLLED BY VAR/SPEED AND DIRECTIONAL SWITCHES</small>		
⊕ SURF. MOUNTED LIGHT	⊕ TYPICAL WALL RECEP.	⊕ TYPICAL SWITCH
○ RECESSED LIGHT	⊕ TOP 1/2 HOT W/SWITCH	⊕ 3-WAY SWITCH
⊕ EYEBALL LIGHT	⊕ CEILING RECEPTACLE	⊕ 4-WAY SWITCH
⊕ FAN/LIGHT COMB.	⊕ FLOOR RECEPTACLE	⊕ DIMMER SWITCH
— FLUORESCENT TUBE	⊕ WATERPROOF RECEP.	⊕ ELEC. PANEL BOX
⊕ FLUOR. LIGHT FIXTURE	⊕ GROUND FAULT	⊕ T.V. CABLE RECEP.
⊕ EXHAUST FAN	⊕ DISPOSAL UNIT	⊕ TELEPHONE JACK
⊕ CL'G. FAN	⊕ 220 VOLT RECEPTACLE	⊕ COMPUTER JACK
⊕ FLOOD LIGHT		

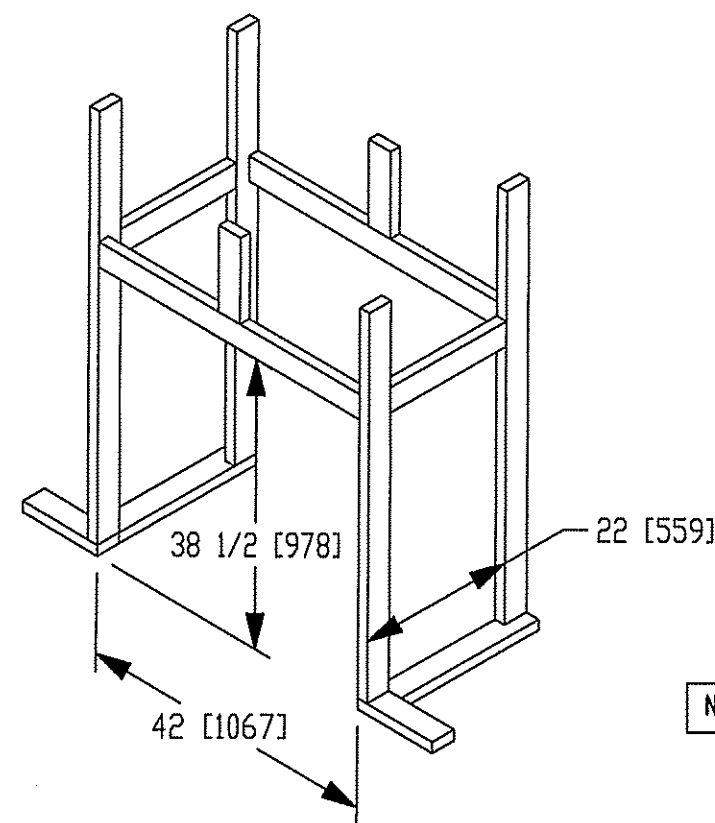
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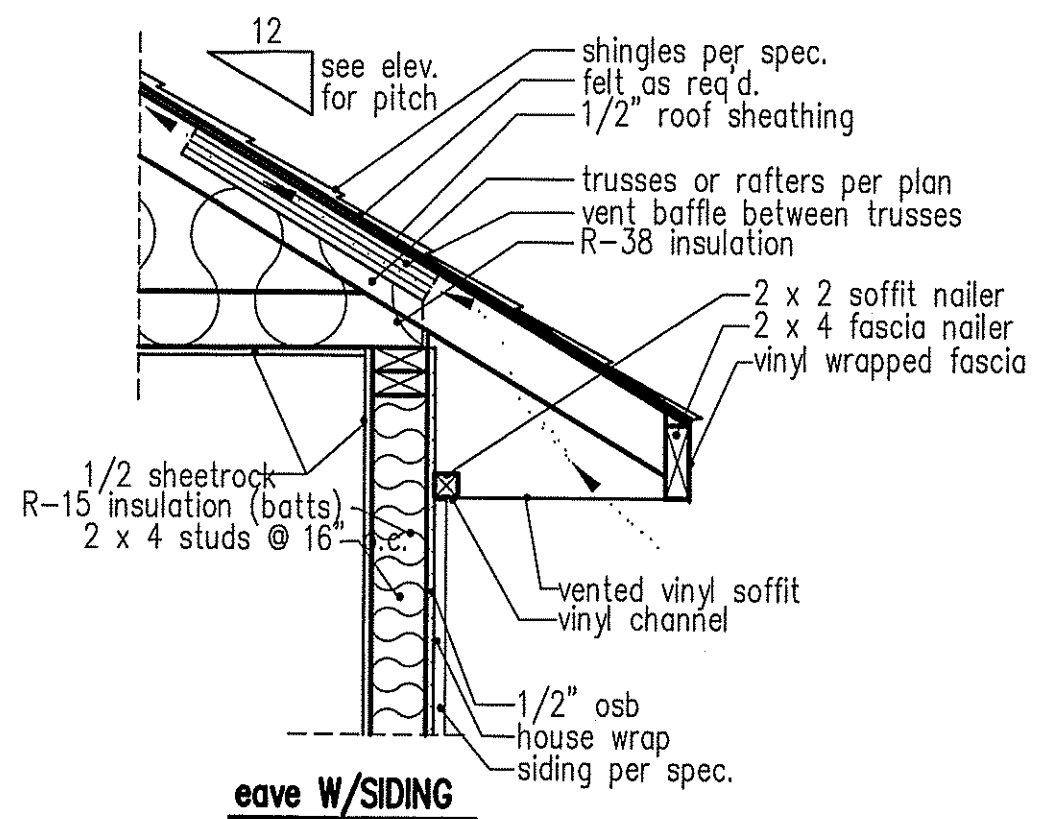


EXCLUSIVE PLAN FOR
 FREEDOM FAMILY HOMES
The Campbell-Left

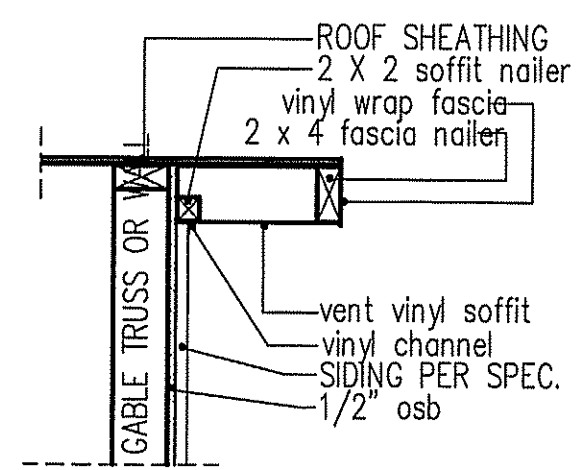
SHEET NO.
4



NOTE: OVERHANG DISTANCE NOTED ON ELEVATION SHEET IS ALWAYS MEASURED FROM FRAME LINE



standard eave details



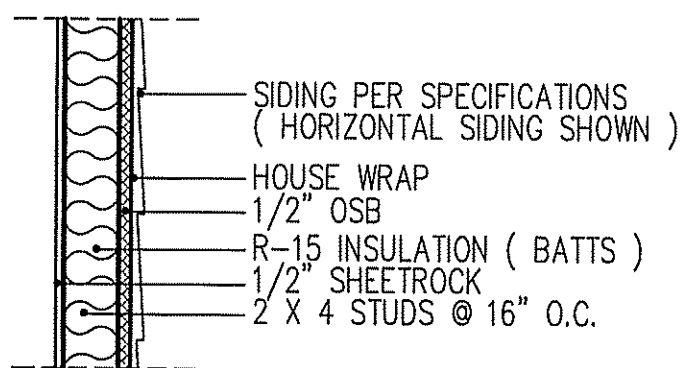
RAKE w/SIDING

NOTE: OVERHANG DISTANCE NOTED ON ELEVATION SHEET IS ALWAYS MEASURED FROM FRAME LINE

DIMENSIONS IN [] ARE MM

Model	Height		Front Width		Back Width		Depth		Glass Size	BTU Input
	Actual	Framing	Actual	Framing	Actual	Framing	Actual	Framing		
6000-TR	38	38-1/2	41	42	28-1/2	42	21-1/2	22		
Inches										

Reference dimensions only. We recommend measuring individual units at installation.



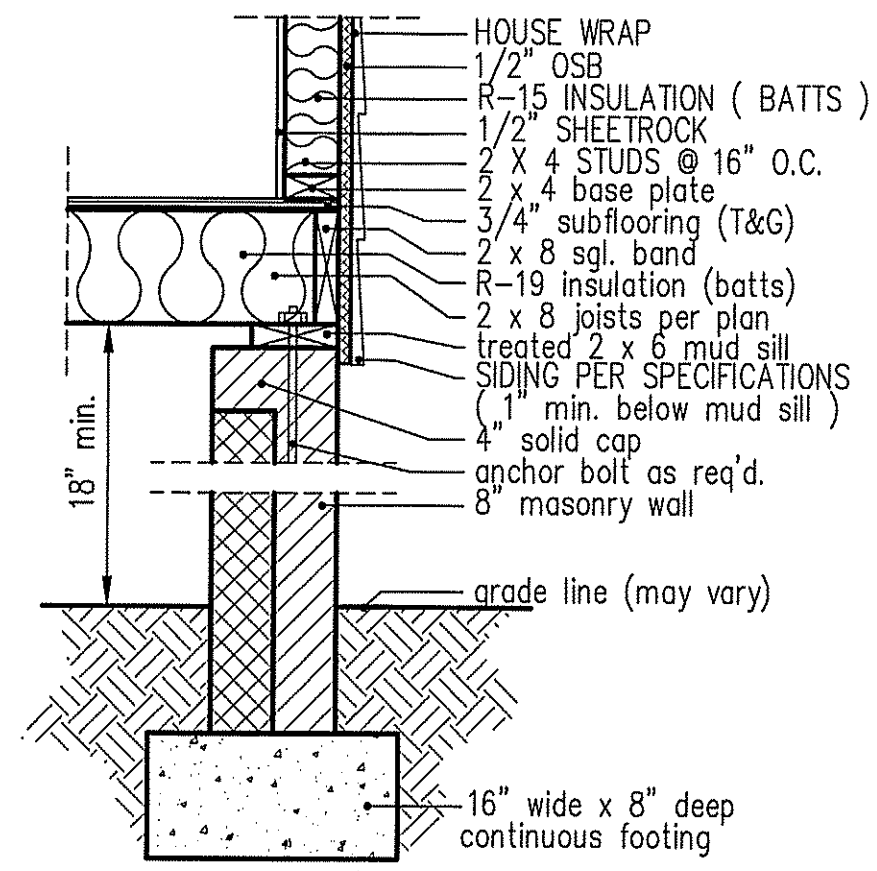
WALL w/siding

intermediate wall details

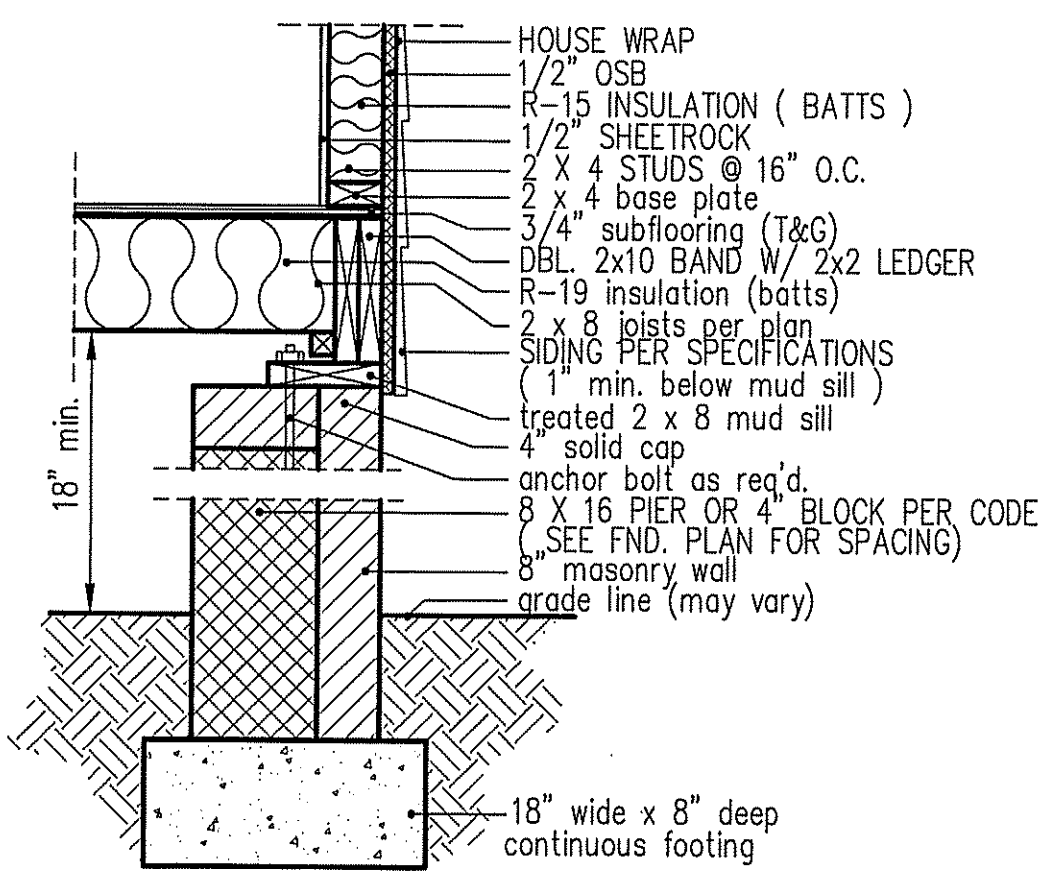
TABLE R602.7.5
MINIMUM NUMBER OF FULL HEIGHT STUDS AT EACH END OF HEADERS IN EXTERIOR WALLS

HEADER SPAN (feet)	MAX. STUD SPACING (Inches) [per Table R602.3(5)]	
	16	24
< 3'	1	1
4'	2	1
8'	3	2
12'	5	3
16'	6	4

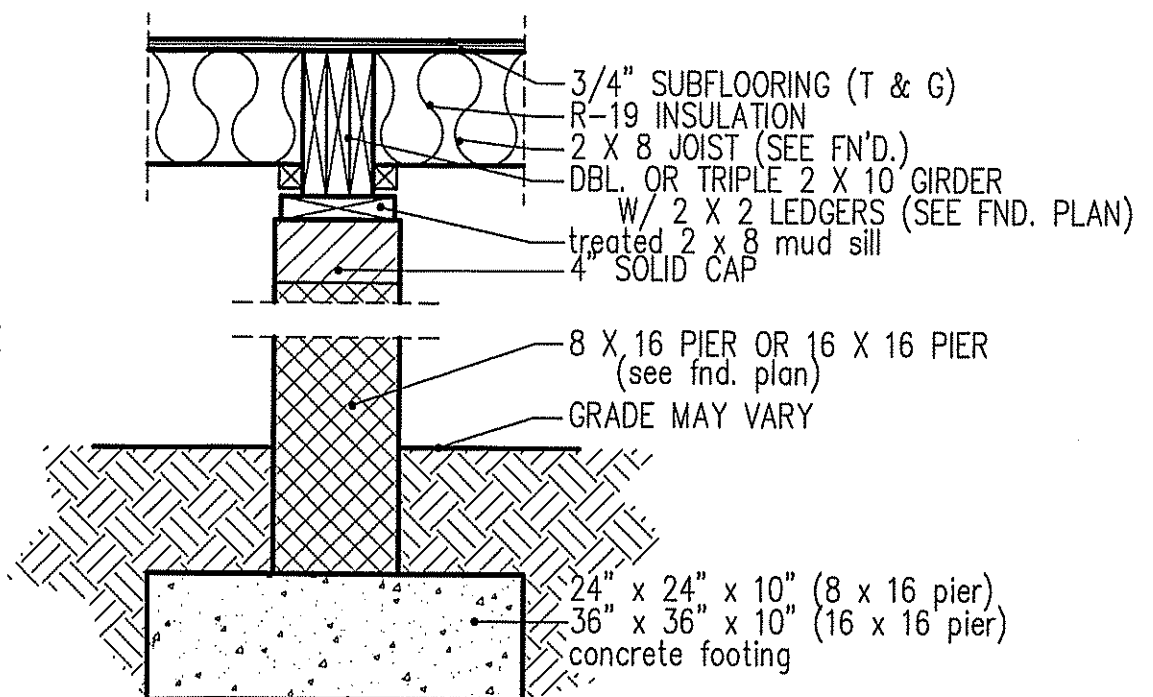
GIRDER AND HEADER SIZES AND JACK STUD REQUIREMENTS ON EXTERIOR AND INTERIOR BEARING WALLS ARE TO COINCIDE WITH TABLE EXT.-R602.7 (1) AND INT.-R602.7 (2).



8" BOX SILL FOUNDATION WALL



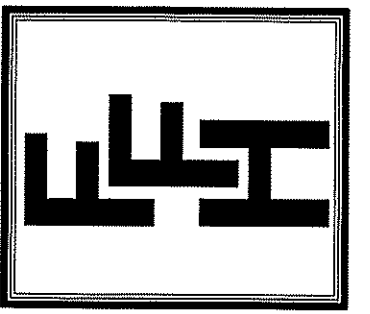
PIER and CURTAIN FOUNDATION WALL



PIER and GIRDER DETAIL

DATE:
MARCH 30, 2020

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EXCLUSIVE PLAN FOR
FREEDOM FAMILY HOMES
The Campbell
PLAN:

SHEET NO.
6

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#.

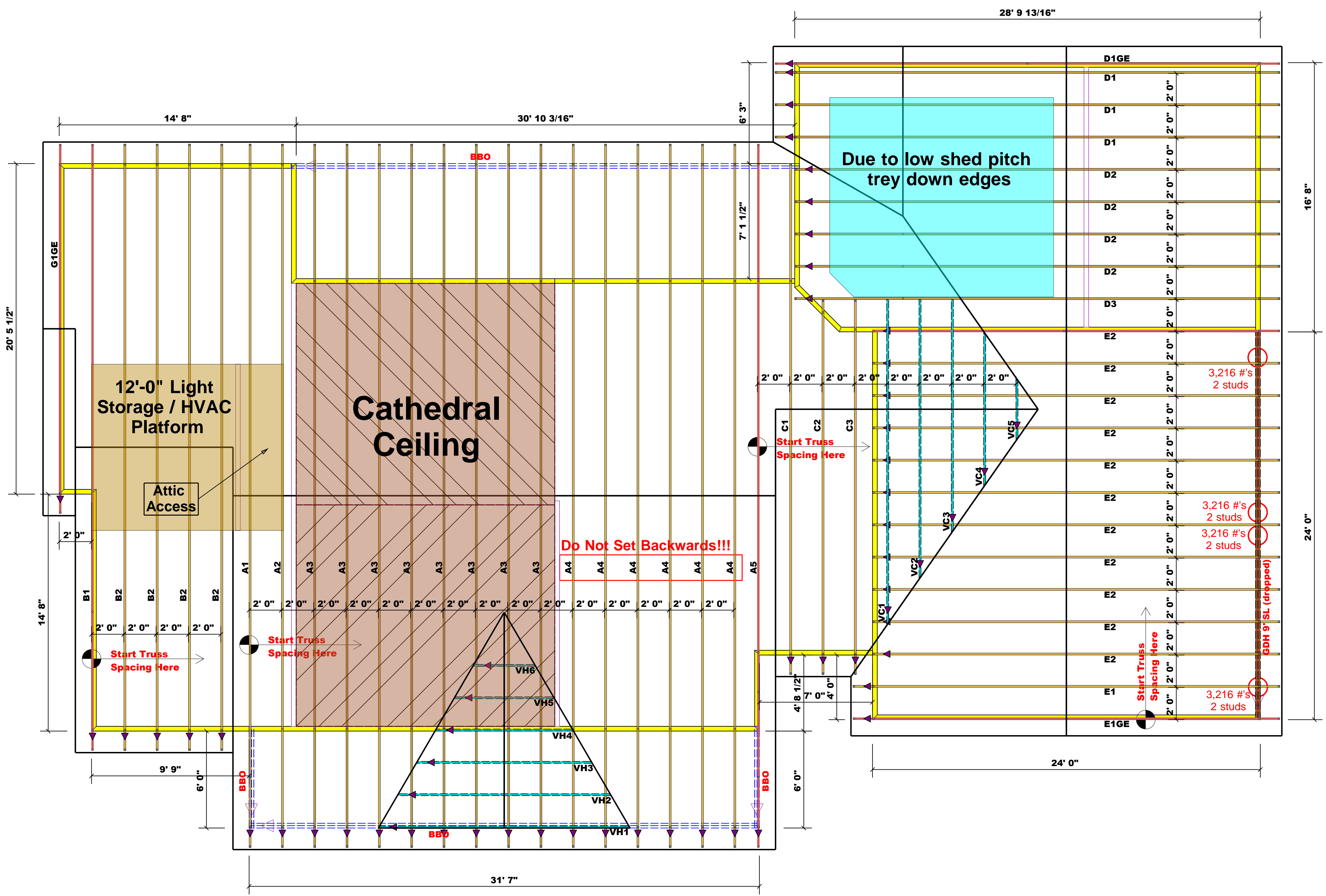
Signature Lenny Norris
Lenny Norris

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

CITY / CO.	ADDRESS	MODEL	DATE REV.	DRAWN BY	SALES REP.
Freedom Constructors, Inc.	Campbell-Thomas	Campbell-Thomas	Seal Date	Quote #	J0223-0831
Cameron / Harnett	150 Mickey Rouse Lane	Roof	/ /	Lenny Norris	Lenny Norris



Estimation

Name	Selection	Formula	Calculation
Roof Area	1st Floor	Roof Area	3984.28
Roof Decking	1st Floor	Roof Decking	137

BEAM LEGEND

PlotID	Length	Product	Plies	Net Qty	Fab Type
GDH 9' SL (dropped)	24-00-00	1-3/4"x 11-7/8" LVL Kerto-S	2	2	FF

Truss Placement Plan
SCALE: 1/4" = 1'-0"

▲ = Denotes Left End of Truss
(Reference Engineered Truss Drawing)

All Truss Reactions are Less than 3,000 lbs. Unless Noted Otherwise.

○ -- Denotes Reaction Greater than 3,000 lbs. Reaction / # of Studs

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

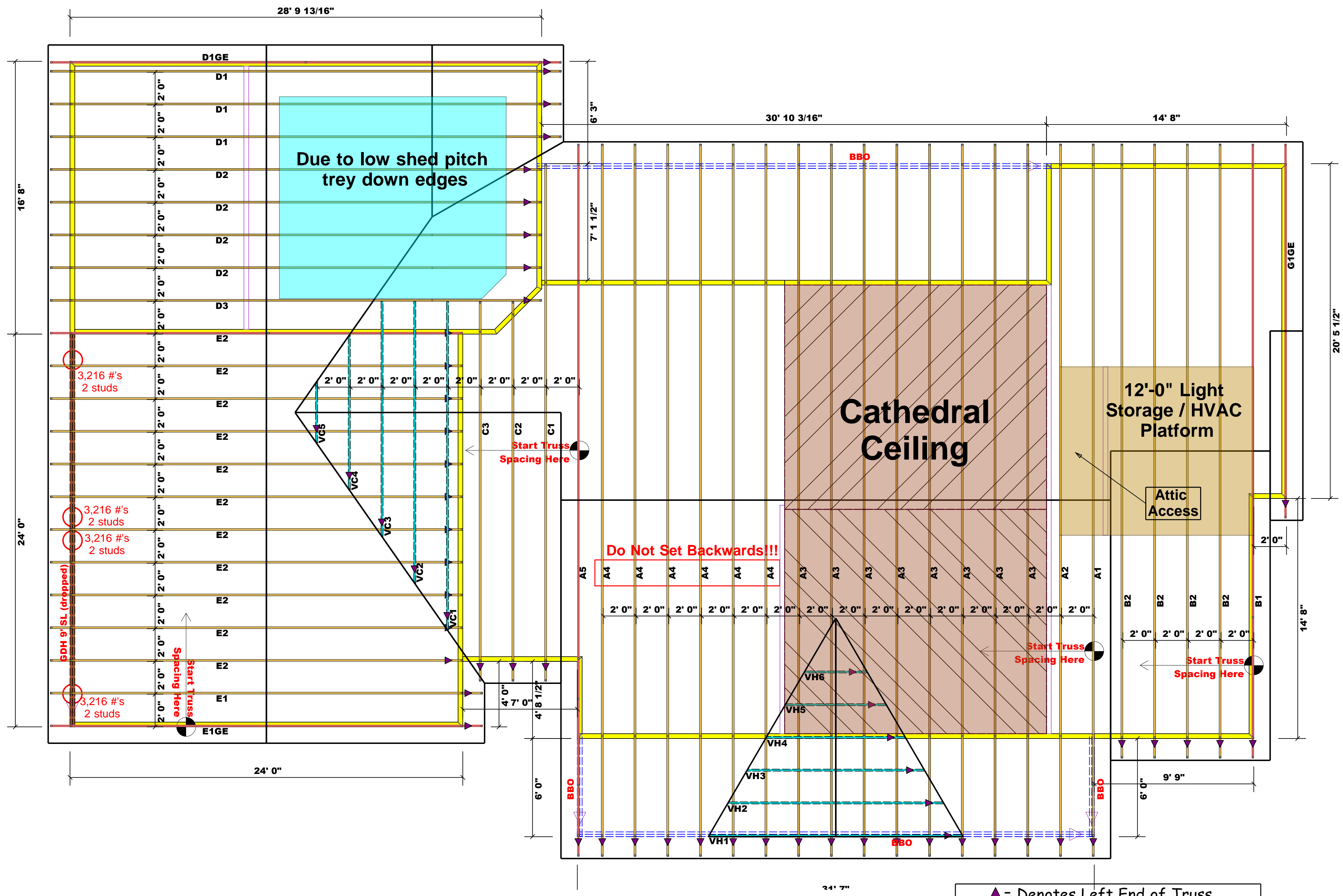
Bearing reactions less than or equal to 3000# are deemed to comply with the prescriptive Code requirements. The contractor shall refer to the attached Tables (derived from the prescriptive Code requirements) to determine the minimum foundation size and number of wood studs required to support reactions 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 Lenny Norris
Lenny Norris

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 (1) PLY HEADER	END REACTION (UP TO)	REQ. D. STUDS FOR (1) PLY HEADER	END REACTION (UP TO)	REQ. D. STUDS FOR (1) 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				



Estimation

Name	Selection	Formula	Calculation
Roof Area	1st Floor	Roof Area	3984.28
Roof Decking	1st Floor	Roof Decking	137

BEAM LEGEND

PlotID	Length	Product	Plies	Net Qty	Fab Type
GDH 9' SL (dropped)	24' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2	FF

Truss Placement Plan
SCALE: 1/4" = 1'-0"

▲ = Denotes Left End of Truss
(Reference Engineered Truss Drawing)

All Truss Reactions are Less than 3,000 lbs. Unless Noted Otherwise.

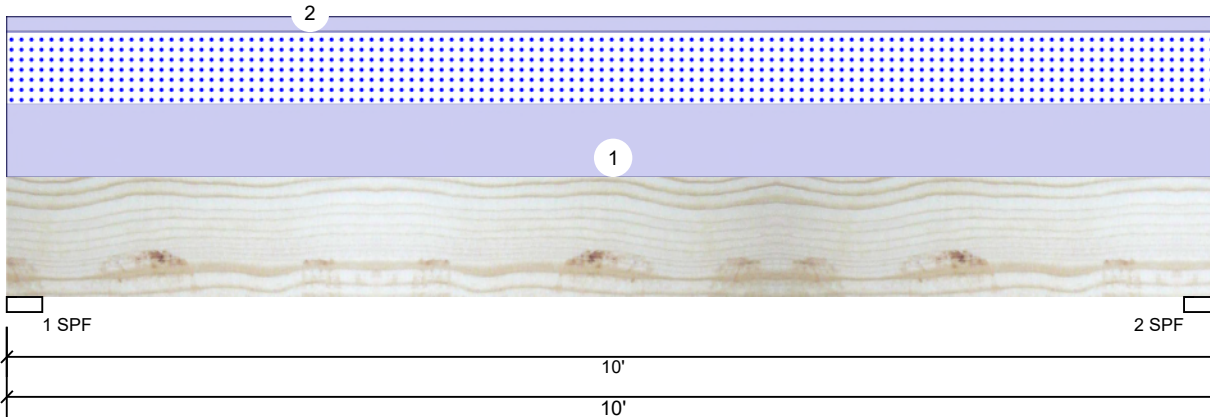
○ -- Denotes Reaction Greater than 3,000 lbs. Reaction / # of Studs

BUILDER	Freedom Constructors, Inc.	CITY / CO.	Cameron / Harnett
JOB NAME	Campbell-Thomas	ADDRESS	150 Mickey Rouse Lane
PLAN	Campbell-Thomas	MODEL	Roof
SEAL DATE	Seal Date	DATE REV.	/ /
QUOTE #	Quote #	DRAWN BY	Lenny Norris
JOB #	J0223-0831	SALES REP.	Lenny Norris

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

GDH 9' SL Kerto-S LVL 1.750" X 11.875" 2-Ply - PASSED

Level: Level



Member Information

Type:	Girder	Application:	Floor
Plies:	2	Design Method:	ASD
Moisture Condition:	Dry	Building Code:	IBC/IRC 2015
Deflection LL:	480	Load Sharing:	No
Deflection TL:	240	Deck:	Not Checked
Importance:	Normal - II		
Temperature:	Temp <= 100°F		

Reactions UNPATTERNED lb (Uplift)

Brg	Direction	Live	Dead	Snow	Wind	Const
1	Vertical	0	1781	1435	0	0
2	Vertical	0	1781	1435	0	0

Bearings

Bearing	Length	Dir.	Cap.	React D/L lb	Total	Ld. Case	Ld. Comb.
1 - SPF	3.500"	Vert	62%	1781 / 1435	3216	L	D+S
2 - SPF	3.500"	Vert	62%	1781 / 1435	3216	L	D+S

Analysis Results

Analysis	Actual	Location	Allowed	Capacity	Comb.	Case
Moment	7320 ft-lb	5'	22897 ft-lb	0.320 (32%)	D+S	L
Unbraced	7320 ft-lb	5'	9721 ft-lb	0.753 (75%)	D+S	L
Shear	2401 lb	1'3 3/8"	10197 lb	0.235 (24%)	D+S	L
LL Defl inch	0.064 (L/1793)	5'	0.239 (L/480)	0.268 (27%)	S	L
TL Defl inch	0.143 (L/800)	5'	0.477 (L/240)	0.300 (30%)	D+S	L

Design Notes

- 1 Provide support to prevent lateral movement and rotation at the end bearings. Lateral support may also be required at the interior bearings by the building code.
- 2 Girders are designed to be supported on the bottom edge only.
- 3 Multiple plies must be fastened together as per manufacturer's details.
- 4 Top loads must be supported equally by all plies.
- 5 Top must be laterally braced at end bearings.
- 6 Bottom must be laterally braced at end bearings.
- 7 Lateral slenderness ratio based on single ply width.

ID	Load Type	Location	Trib Width	Side	Dead 0.9	Live 1	Snow 1.15	Wind 1.6	Const. 1.25	Comments
1	Uniform			Top	287 PLF	0 PLF	287 PLF	0 PLF	0 PLF	E TRUSSES
2	Uniform			Top	60 PLF	0 PLF	0 PLF	0 PLF	0 PLF	DEAD WALL
	Self Weight				9 PLF					

Notes

Calculated Structured Designs is responsible only of the structural adequacy of this component based on the design criteria and loadings shown. It is the responsibility of the customer and/or the contractor to ensure the component suitability of the intended application, and to verify the dimensions and loads.

Lumber

1. Dry service conditions, unless noted otherwise
2. LVL not to be treated with fire retardant or corrosive chemicals

Handling & Installation

1. LVL beams must not be cut or drilled
2. Refer to manufacturer's product information regarding installation requirements, multi-ply fastening details, beam strength values, and code approvals
3. Damaged Beams must not be used
4. Design assumes top edge is laterally restrained
5. Provide lateral support at bearing points to avoid lateral displacement and rotation

6. For flat roofs provide proper drainage to prevent ponding

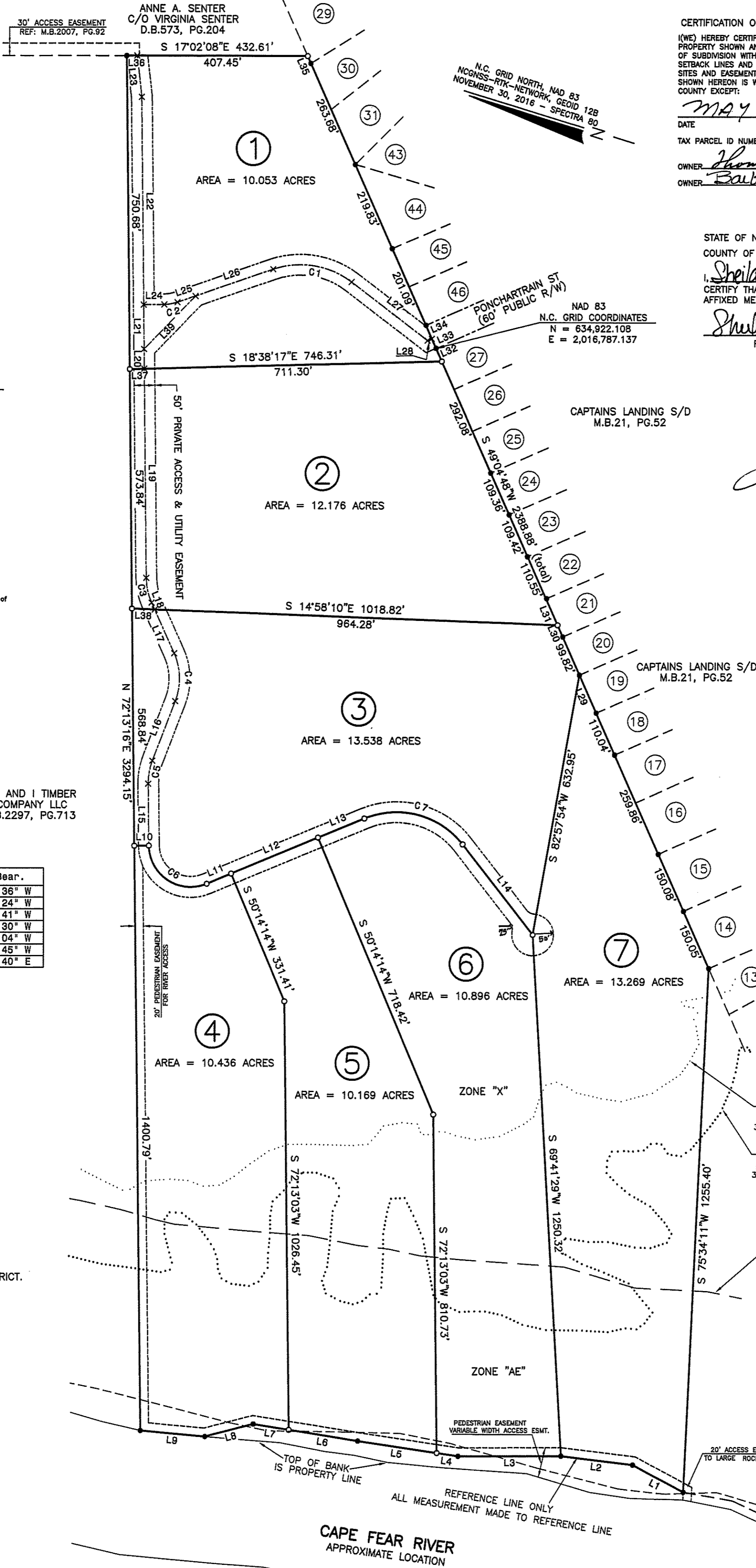
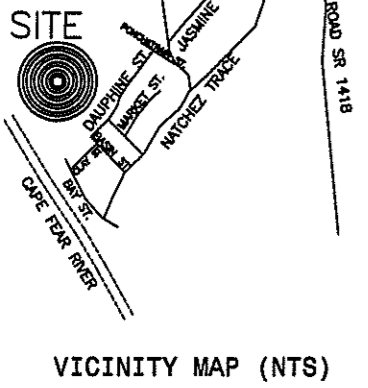
This design is valid until 11/3/2024

Manufacturer Info

Metsä Wood
 301 Merritt 7 Building, 2nd Floor
 Norwalk, CT 06851
 (800) 622-5850
www.metsawood.com/us

Comtech, Inc.
 1001 S. Reilly Road, Suite #639
 Fayetteville, NC
 USA
 28314
 910-864-TRUS





CERTIFICATION OF OWNERSHIP, DEDICATION AND JURISDICTION
 (WE) HEREBY CERTIFY THAT I AM (WE ARE) THE OWNER(S) OR AGENT OF THE PROPERTY SHOWN AND DESCRIBED HEREON AND THAT (WE) HEREBY ADOPT THIS PLAN OF SUBDIVISION WITH MY(OUR) FREE CONSENT, ESTABLISH THE MINIMUM BUILDING SETBACK LINES AND DEDICATE ALL STREETS, ALLEYS, WALKS, PARKS, AND OTHER SITES AND EASEMENTS TO PUBLIC OR PRIVATE USE AS NOTED, AND ALL OF THE LAND SHOWN HEREON IS WITHIN THE SUBDIVISION REGULATION JURISDICTION OF HARNETT COUNTY EXCEPT:

DATE: MAY 28th 2018
 TAX PARCEL ID NUMBER: 0813-54-7978.000 0813-54-1054.000
 OWNER: Thomas L. Bradley, Jr.
 OWNER: Barbara L. Bradley

STATE OF NORTH CAROLINA
 COUNTY OF HARNETT
 I, Sheila K. Burt REVIEW OFFICER OF HARNETT COUNTY, CERTIFY THAT THE MAP OR PLAT TO WHICH THIS CERTIFICATION IS AFFIXED MEETS ALL STATUTORY REQUIREMENTS FOR RECORDING.
Sheila K. Burt 5-31-18
 REVIEW OFFICER DATE

I HEREBY CERTIFY THAT THE PROPERTY SHOWN HEREON IS EXEMPT FROM HARNETT COUNTY N.C. SUBDIVISION REGULATIONS AND THAT THIS PLAT HAS BEEN APPROVED FOR RECORDING IN THE REGISTER OF DEEDS IN HARNETT COUNTY.
John Clark PLANNING DIRECTOR
 5-31-18 DATE

Course	Bearing	Distance
L1	N 11°22'50" E	137.99'
L2	N 10°09'48" W	173.04'
L3	N 17°18'57" W	246.50'
L4	N 08°32'28" W	51.53'
L5	N 08°32'28" W	191.19'
L6	N 08°03'28" W	167.20'
L7	N 08°03'28" W	86.15'
L8	N 31°34'29" W	119.57'
L9	N 11°51'21" W	154.99'
L10	S 17°46'44" E	35.00'
L11	S 39°45'46" E	83.24'
L12	S 39°45'46" E	225.00'
L13	S 39°45'46" E	120.16'
L14	S 35°04'26" W	273.96'
L15	N 72°13'16" E	148.48'
L16	S 86°15'08" E	153.40'
L17	N 48°54'07" E	114.91'
L18	N 48°54'07" E	18.24'
L19	N 72°13'16" E	500.91'
L20	N 72°13'16" E	47.44'
L21	N 72°13'16" E	106.04'
L22	N 72°13'16" E	497.77'
L23	N 66°31'06" E	99.06'
L24	S 17°46'44" E	49.13'
L25	S 36°18'04" E	45.21'
L26	S 36°18'04" E	196.78'
L27	S 20°22'53" W	229.62'
L28	S 40°57'28" E	10.84'
L29	N 49°05'17" E	99.78'
L30	N 49°04'35" E	30.62'
L31	N 50°32'57" E	69.15'
L32	N 49°04'48" E	34.48'
L33	N 49°04'48" E	25.00'
L34	N 49°04'48" E	34.97'
L35	N 49°04'48" E	19.05'
L36	N 17°02'08" W	25.16'
L37	N 18°38'17" W	35.00'
L38	N 14°58'10" W	54.54'
L39	S 63°11'54" E	176.25'

State of North Carolina, Wake County
 I, James W. Mauldin, certify that this map was drawn under my supervision from an actual survey made under my supervision, that the ratio of precision as calculated by latitudes and departures is 1/10,000± that the boundaries not surveyed are shown as broken lines plotted from information in book SEE page SEE, that this map was prepared in accordance with G.S. 47-30 as amended.
 Witness my hand and seal this 25 day of May 2018.
 SIGNATURE James W. Mauldin
 Licensed Number L-3247



I, James W. Mauldin, Professional Land Surveyor No. L-3247, Certify to one or more of the following as indicated thus:
 a. That this plot is of a survey that creates a subdivision of land within the area of a county or municipality that has an ordinance that regulates parcels of land.
 b. That this plot is of a survey that is located in such portion of a county or municipality that is unregulated as to an ordinance that regulates parcels of land.
 c. That this plot is of a survey of an existing parcel or parcels of land.
 d. That this plot is of a survey of another category, such as the recombination of existing parcels, a court-order survey or other exception to the definition of subdivision.
 e. That the information available to this surveyor is such that I am unable to make a determination to the best of my professional ability as to provisions contained in (a) through (d) above.
James W. Mauldin
 James W. Mauldin, Professional Land Surveyor No. L-3247

TC AND I TIMBER COMPANY LLC
 D.B.2297, PG.713

Curve	Radius	Length	Chord	Chord Bear.
C1	200.00'	197.74'	189.79'	N 07°56'36" W
C2	100.00'	32.27'	32.13'	N 27°01'24" W
C3	150.00'	81.05'	60.63'	S 60°33'41" W
C4	150.00'	117.41'	114.43'	S 71°19'30" W
C5	150.00'	56.38'	56.03'	S 82°59'04" W
C6	100.00'	195.45'	165.79'	S 16°13'45" W
C7	200.00'	261.23'	243.05'	S 02°20'40" E

NORTH CAROLINA - HARNETT COUNTY
 FILED DATE: 5-31-18 TIME: 3:51pm
 MAP NUMBER: 2018-155
 REGISTER OF DEEDS
 KIMBERLY S. HARRIS
 BY: Kimberly S. Harris
 Asst. Deputy Register of Deeds
 Supv.

NOTES:
 (A.) THE PROPERTY SHOWN HEREON IS SUBJECT TO ALL EASEMENTS OF RECORD AFFECTING SAME.
 (B.) NO TITLE SEARCH HAS BEEN PERFORMED BY THIS FIRM DURING THE COURSE OF THIS SURVEY.
 (C.) THIS SURVEYOR DOES NOT CERTIFY TO THE EXISTENCE OR NON-EXISTENCE OF ANY UNDERGROUND UTILITIES THAT MAY OR MAY NOT BE PRESENT ON THIS SITE.
 (D.) NO NCGS CONTROL WAS FOUND WITHIN 2000'.
 (E.) PROPERTY LIES WITHIN THE WS-IV WATERSHED DISTRICT.

THE SURVEYOR RELIED UPON THE CITY OR COUNTY FOR APPROVAL OF ALL APPLICABLE ORDINANCE AND HAS MADE NO INTERPRETATIONS OF THE ORDINANCES.

REFERENCES:
 M.B.2018, PG.75
 D.B.2726, PG.629
 M.B.21, PG.52
 OTHER REFERENCES AS SHOWN

HARNETT COUNTY MINIMUM BUILDING SETBACK REQUIREMENTS

FRONT: 35' FROM R/W
 REAR: 25'
 SIDE: 10'
 CORNER LOT SIDE: 20'

LEGEND:
 ● Existing Iron Pipe (Control Point)
 ○ Iron Stake Set (unless otherwise noted)
 ■ Existing Concrete Monument (Control Point)
 □ Concrete Monument Set
 X Computed Point Only

All measurements shown are horizontal ground measurements unless otherwise noted. Area computed by coordinates.
 CONS & ZONE: RA-30
 Pin#: 0613-54-7978.000
 0613-54-1054.000

FOR REGISTRATION
 Kimberly S. Harris
 REGISTER OF DEEDS
 Harnett County, NC
 2018 MAY 31 03:51:50 PM
 BK: 2018 PG: 155-155
 FEE: \$21.00
 INSTRUMENT # 2018007686
 TWESTER



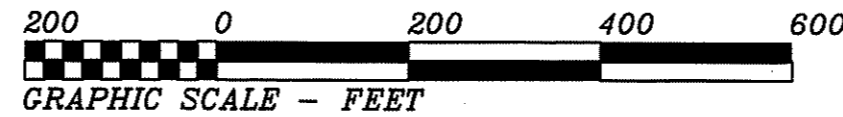
OWNER:
 THOMAS L. BRADLEY, JR.
 BARBARA L. BRADLEY
 5400 CALEB KNOLLS DRIVE
 HOLLY SPRINGS, N.C. 27540

**EXEMPT SUBDIVISION MAP FOR:
 THOMAS L. BRADLEY, JR.**

BUCKHORN TOWNSHIP, HARNETT COUNTY, NORTH CAROLINA
 SCALE 1" = 200' APRIL 9, 2018

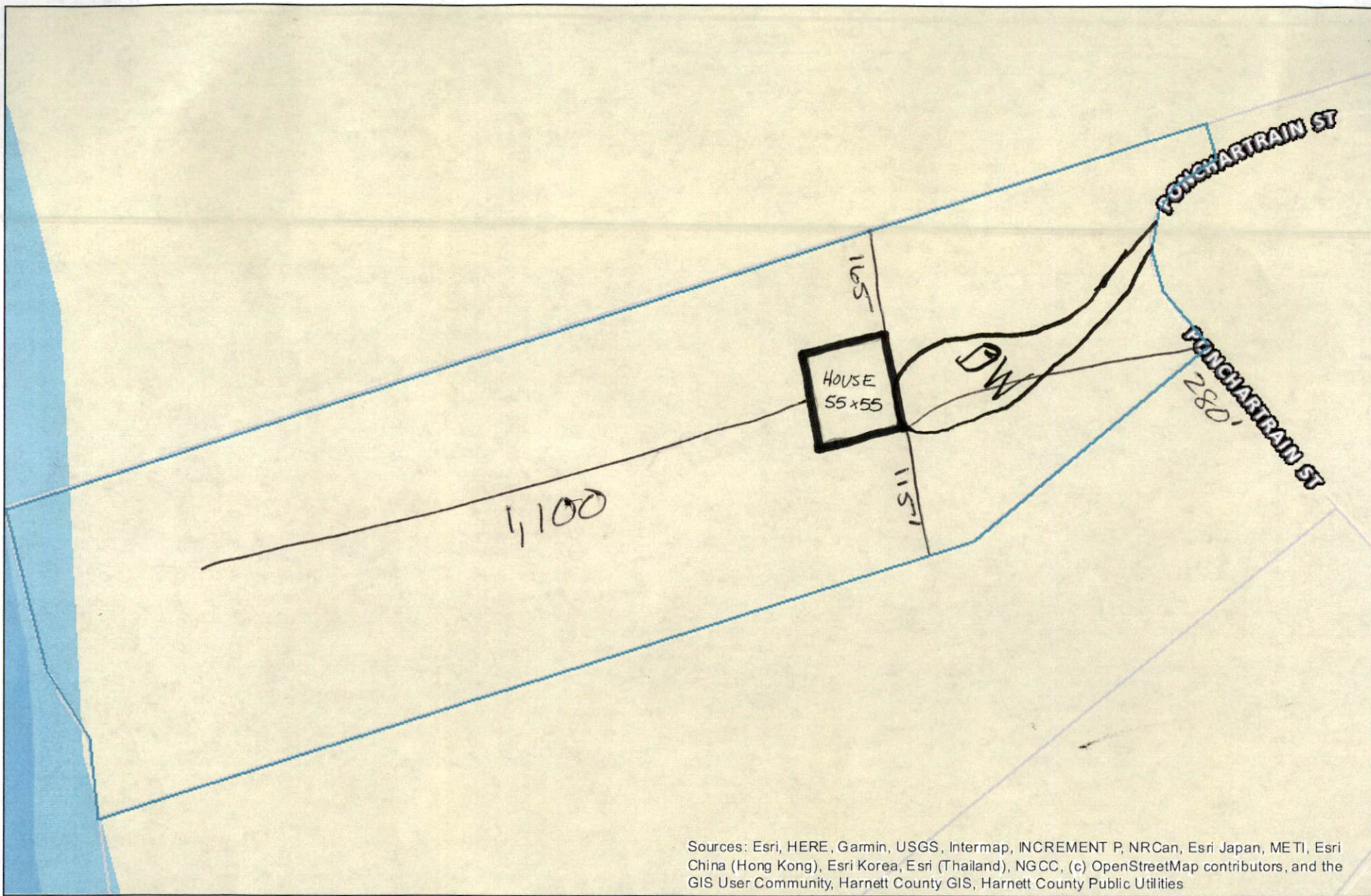
MAULDIN - WATKINS SURVEYING, P.A.
 P.O. BOX 444 / 1301 BROAD ST.
 FUQUAY VARINA, NORTH CAROLINA 27526
 (919) 552-9326 C-929

JOB #2920
 CF:2920GPS PF:2920GPS



Harnett GIS

NOT FOR LEGAL USE



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community, Harnett County GIS, Harnett County Public Utilities



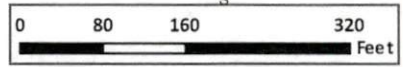
GIS/E-911 Addressing
August 5, 2020

- Recycle Center
- Landfills
- Surrounding County Boundaries
- Federal Property

- City Limits
- Harnett County Boundary
- Address Numbers
- Airport

- MajorRoads**
- Interstate
 - NC
 - US
 - Roads

- Mile_Markers
- Railroad



1 inch = 188 feet

