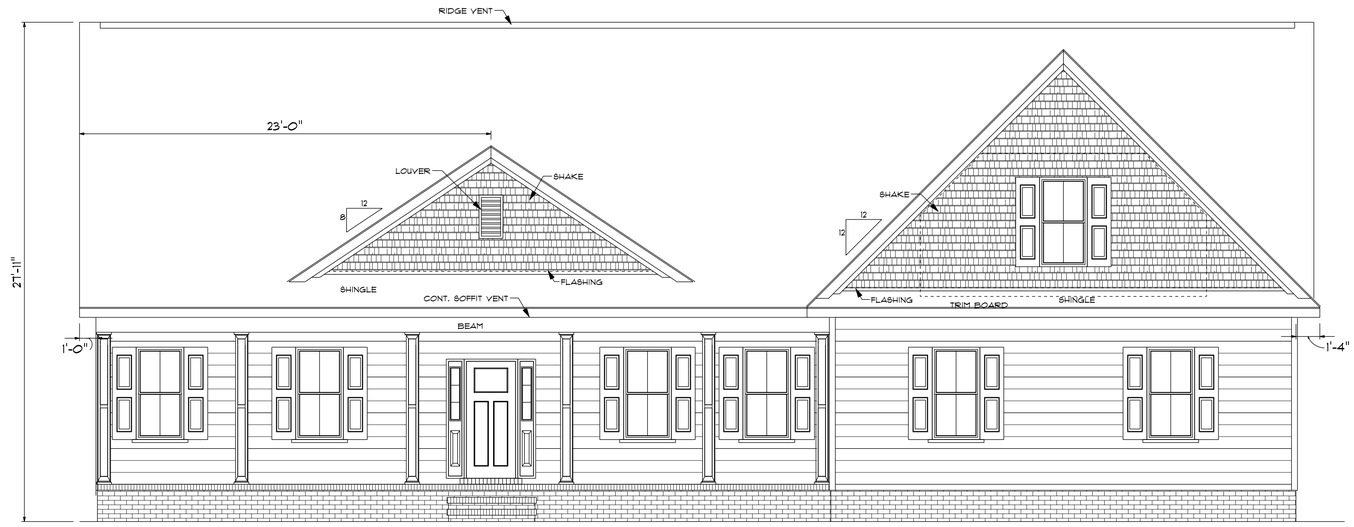


NOTICE TO CONTRACTOR
All construction must comply with current NC Building Codes and is subject to field inspection and verification.
APPROVED
Limited building only review. Permit holder responsible for full compliance with the code
03/29/2022
Harnett COUNTY NORTH CAROLINA

9'0" FINISHED CEILING HEIGHT ON FIRST FLOOR
7'4" WINDOW HEADER HEIGHT ON FIRST FLOOR
8'0" FINISHED CEILING HEIGHT ON SECOND FLOOR
6'8" WINDOW HEADER HEIGHT ON SECOND FLOOR
CANTILEVER ALL ROOF TRUSSES

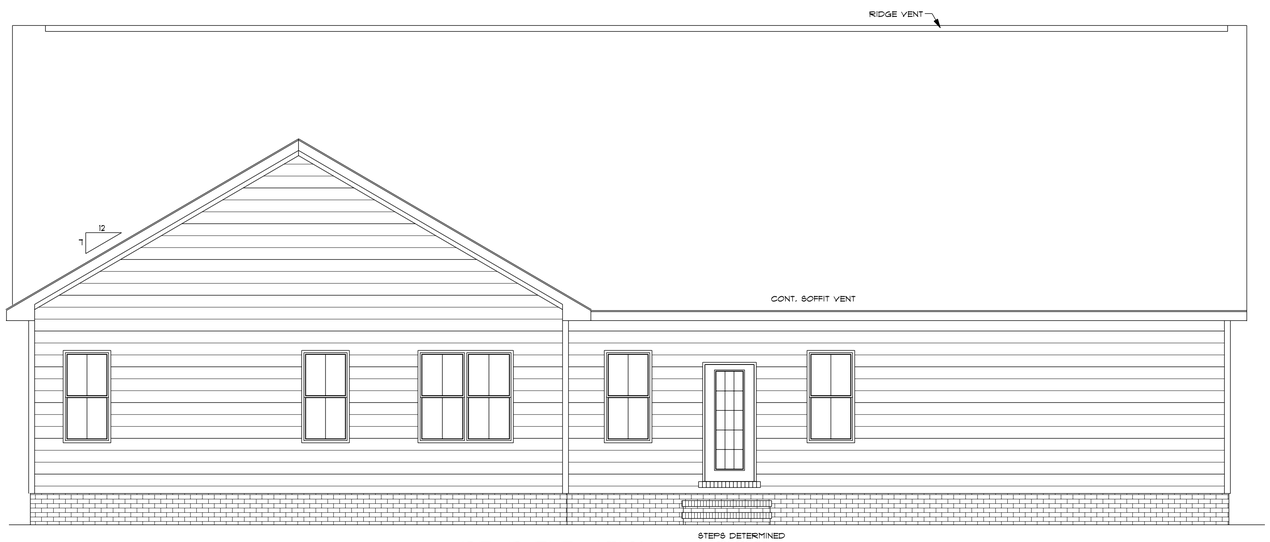
STEPS DETERMINED BY GRADE

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

ATTIC VENTILATION - 4037 S/F / 300 = 13.45 S/F REQUIRED

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

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



REAR ELEVATION
SCALE: 1/4" = 1'0"

TRAVIS
SC - 3593

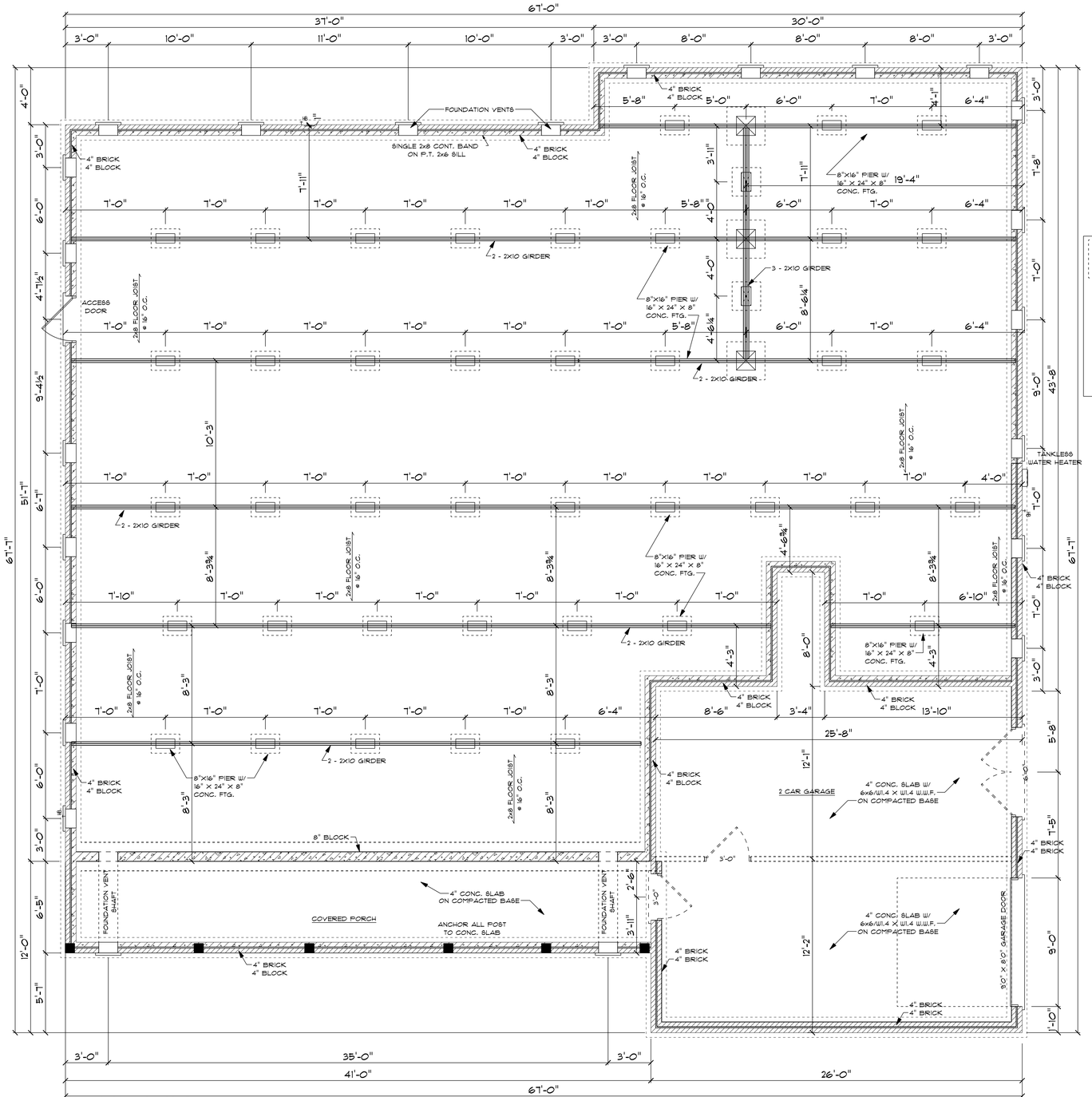
NOTES:
1. ALL FINAL MATERIALS ARE TO BE CHOSEN BY HOME OWNER AND / OR BUILDER.
2. FINAL NUMBER OF EXTERIOR STEPS WILL BE DETERMINED ON SITE BY GRADE.
3. CONTRACTOR MUST MEET OR EXCEED ALL LOCAL BUILDING CODES.(NC 2018)
4. DESIGNER ASSUMES NO RESPONSIBILITY FOR CHANGES OR ADDITIONS MADE DURING CONSTRUCTION
5. ALL STRUCTURAL INFO SHOWN ON PLANS ARE FOR REFERENCE PURPOSES ONLY. CONTRACTOR SHALL HAVE STRUCTURAL ENG. REVIEW AND DESIGN ALL STRUCTURAL ELEMENTS

GCP Designs Group LLC
Designs You Can Trust

DATE: 2-15-2022
SUBDIVISION:
BUILDER:

SOUTHEASTERN CONSTRUCTION HOMES & DEVELOPMENT

NOTE:
BUILDING CONTRACTOR TO MEET LOCAL WIND LOADS PER LOCAL CODE AS IT PERTAINS TO LOCATION OF HOUSE 90, 110, 120, 130, 140, 150, MPH



CONCRETE NOTES

NOTES:
1) MINIMUM SOIL BEARING CAPACITY: 2000 psf.
2) CONCRETE COMPRESSIVE STRENGTH @ END OF 28 DAYS (MIN)
FOUNDATIONS, FOOTING, & INTERIOR SLABS = 3000 psi.
EXTERIOR SLAB (EXPOSED TO WEATHER) = 3500 psi.

FOUNDATION PLAN

SCALE: 1/4" = 1'0"

FOUNDATION VETILIZATION - 3262 S/F / 150 = 21.7 S/F REQUIRED

3262 S/F ON FIRST FLOOR
331 S/F IN BONUS ROOM
3593 S/F TOTAL HEATED AREA
532 S/F IN DOUBLE GARAGE
262 S/F ON FRONT PORCH

TRAVIS
SC - 3593

NOTES:
1. ALL FINAL MATERIALS ARE TO BE CHOSEN BY HOME OWNER AND / OR BUILDER.
2. FINAL NUMBER OF EXTERIOR STEPS WILL BE DETERMINED ON SITE BY BUILDER.
3. CONTRACTOR MUST FIELD VERIFY ALL LOCAL BUILDING CODES (NC 2018)
4. DESIGNER ASSUMES NO RESPONSIBILITY FOR CHANGES OR OMISSIONS MADE DURING CONSTRUCTION
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GCP Designs Group LLC
Designs You Can Trust

DATE: 9-1-2021

SUBDIVISION:

BUILDER:

SOUTHEASTERN CONSTRUCTION HOMES & DEVELOPMENT

NOTE:
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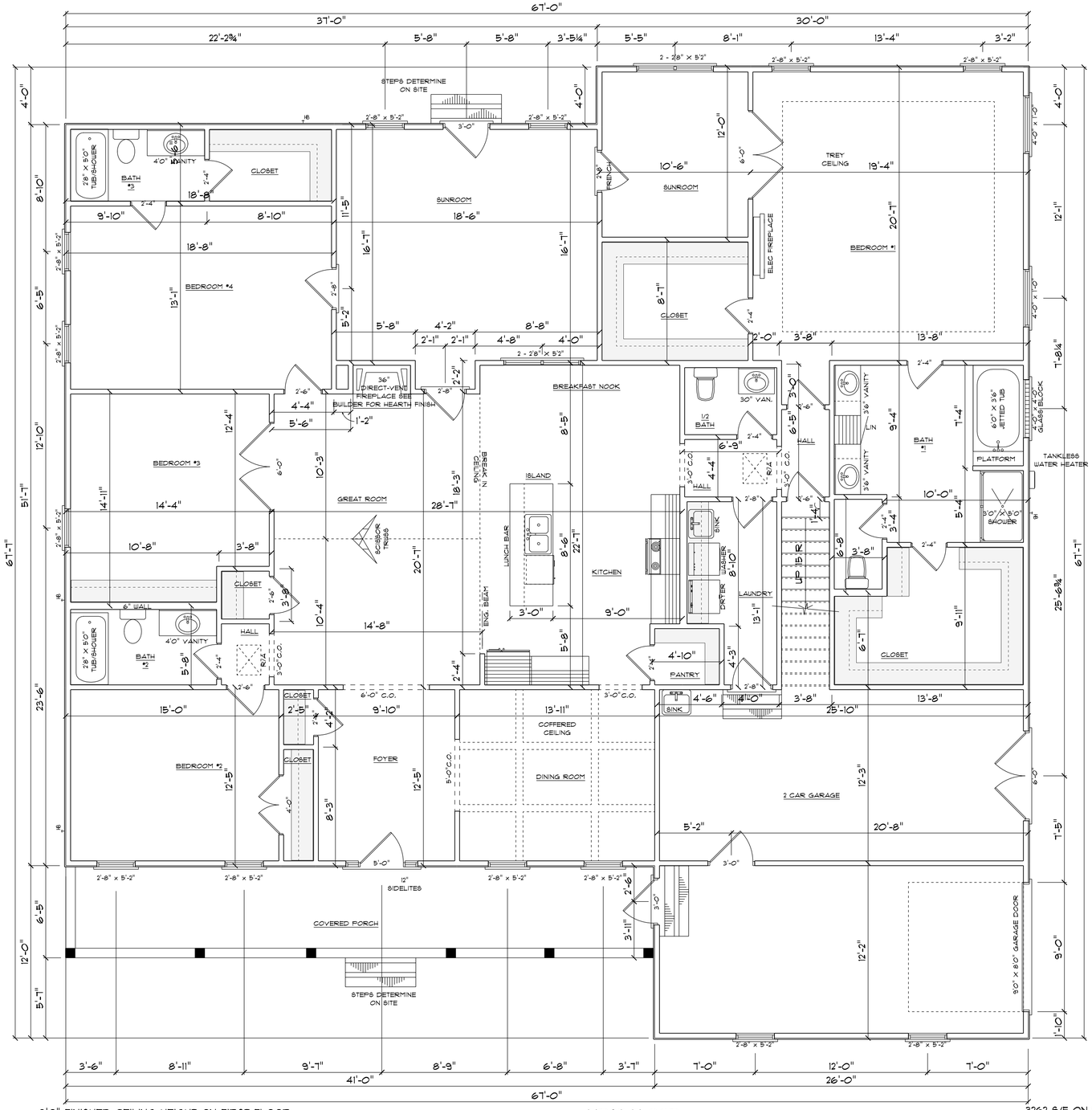

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6'8" WINDOW HEADER HEIGHT ON SECOND FLOOR
CANTILEVER ALL ROOF TRUSSES

FIRST FLOOR

SCALE: 1/4" = 1'0"

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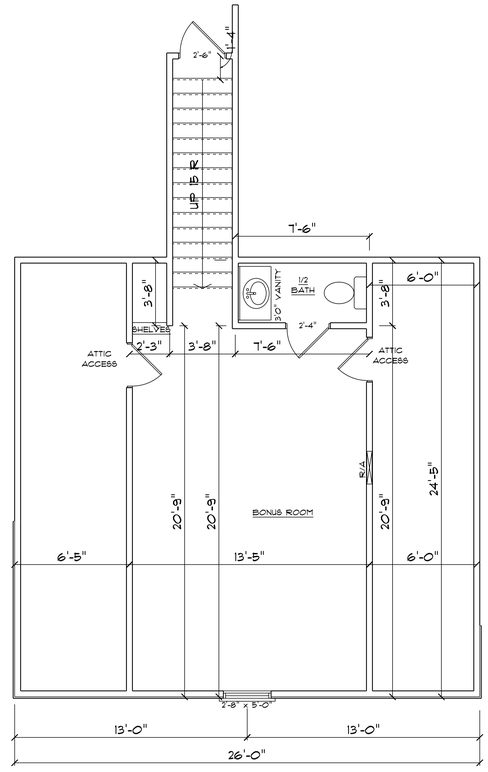

BONUS ROOM

SCALE: 1/4" = 1'0"

331 S/F IN BONUS ROOM
DOESN'T INCLUDE STAIRS

TRAVIS
SC - 3593

NOTES:
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GCP Designs Group LLC
Designs You Can Trust

DATE: 9-1-2021
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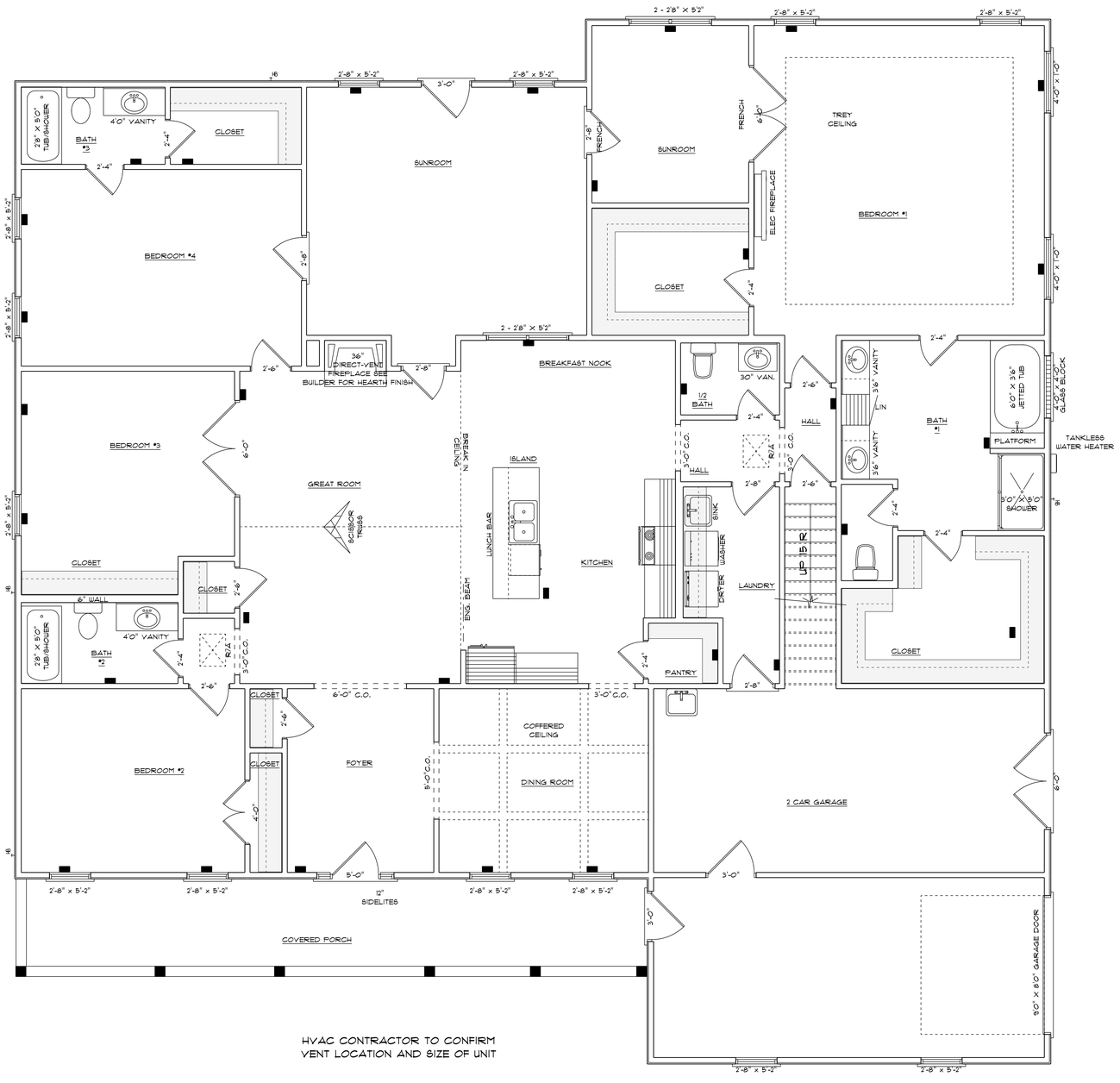
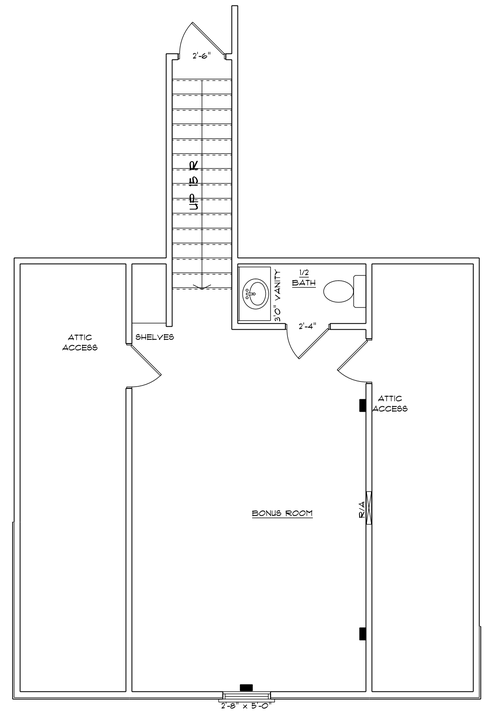


HVAC CONTRACTOR TO CONFIRM
VENT LOCATION AND SIZE OF UNIT

HVAC PLAN
FIRST FLOOR
SCALE: 1/4" = 1'0"



HVAC CONTRACTOR TO CONFIRM
VENT LOCATION AND SIZE OF UNIT

HVAC PLAN
BONUS ROOM
SCALE: 1/4" = 1'0"

331 S/F IN BONUS ROOM
DOESN'T INCLUDE STAIRS

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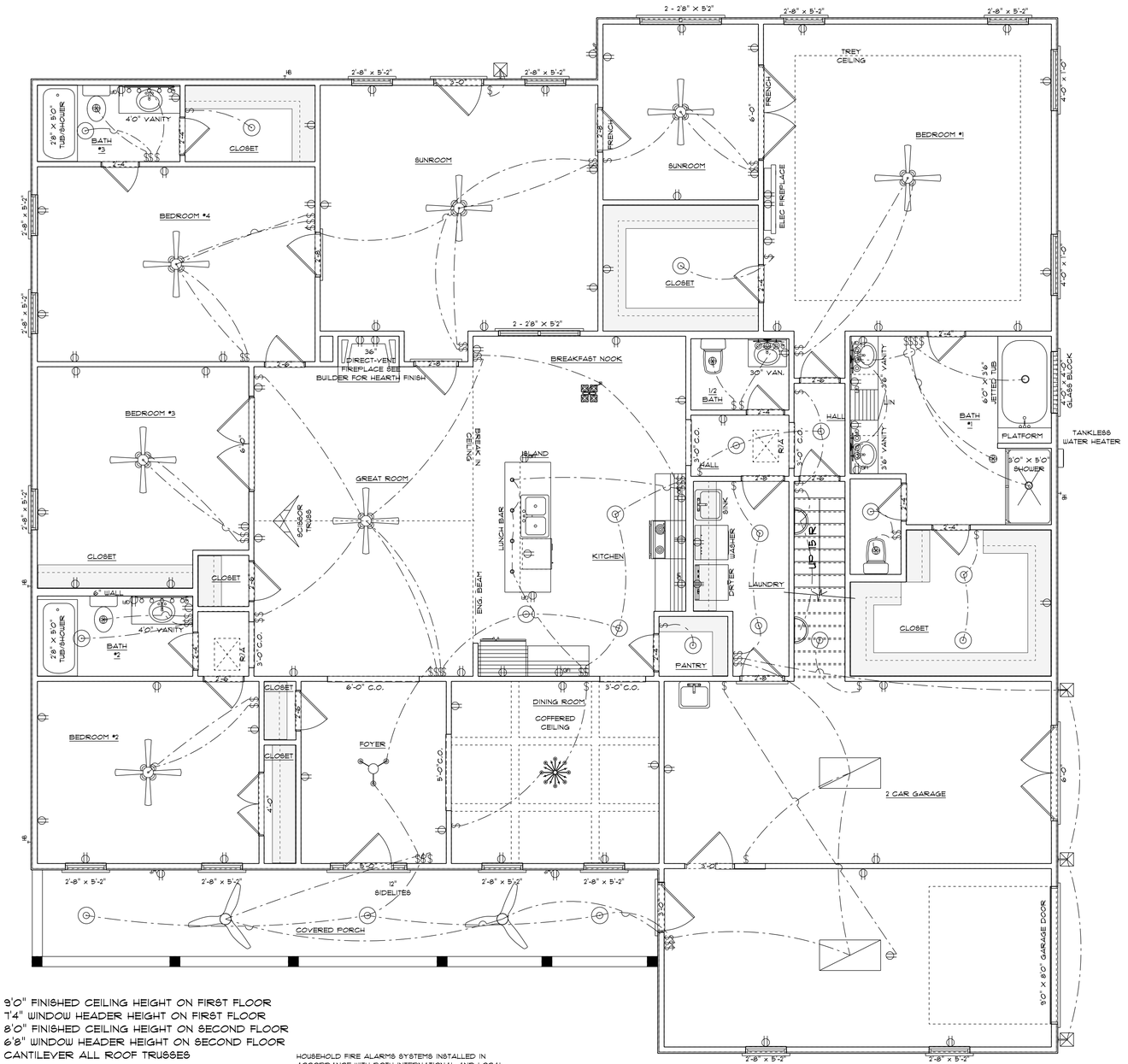

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6'8" WINDOW HEADER HEIGHT ON SECOND FLOOR
CANTILEVER ALL ROOF TRUSSES

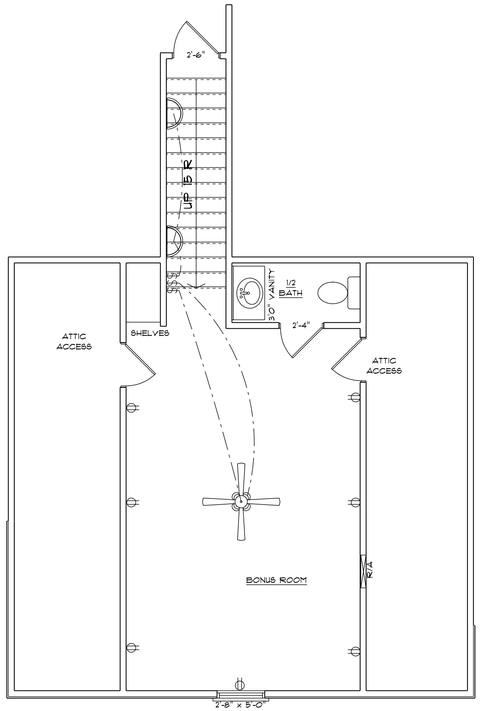
HOUSEHOLD FIRE ALARMS SYSTEMS INSTALLED IN ACCORDANCE WITH BOTH INTERNATIONAL AND LOCAL BUILDING CODES IN THE FOLLOWING LOCATIONS.

1. IN EACH SLEEPING ROOM
2. OUTSIDE EACH SEPARATE SLEEPING ARAS IN THE IMMEDIATE VICINITY OF BEDROOMS AND WIRED TOGETHER IN SUCH A MANNER THAT WHEN ONE IS ACTIVATED ALL SHELL ACTIVATE

ELECTRICAL PLAN
FIRST FLOOR

SCALE: 1/4" = 1'0"

ELECTRICAL CONTRACTOR TO CONFIRM LOCATION OF OUTLET AND FIXTURES, SEE HOME OWNER FOR TYPE AND STYLE OF ELECTRICAL FIXTURES



ELECTRICAL PLAN
BONUS ROOM

SCALE: 1/4" = 1'0"

ELECTRICAL CONTRACTOR TO CONFIRM LOCATION OF OUTLET AND FIXTURES, SEE HOME OWNER FOR TYPE AND STYLE OF ELECTRICAL FIXTURES

TRAVIS
SC - 3593

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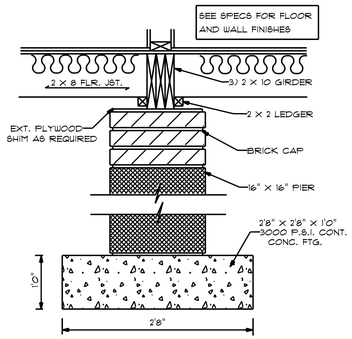
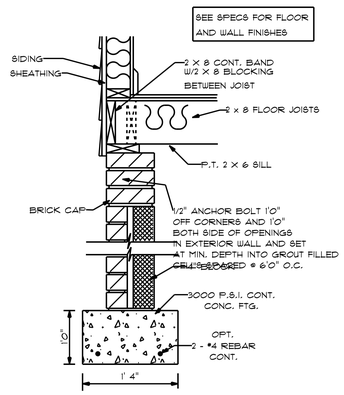


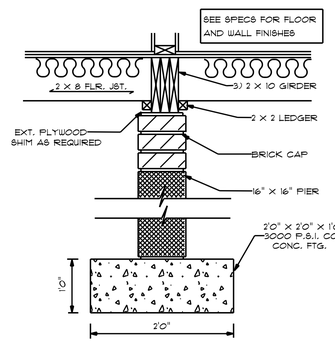
TYP. BEARING GIRDER POINT LOAD

NTS



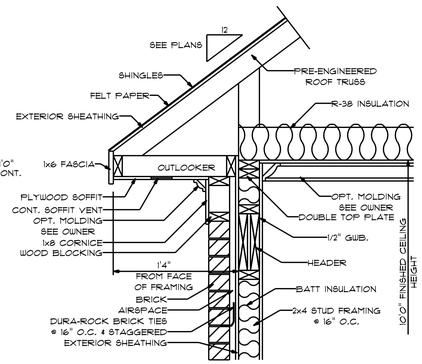
TYP. SIDING EXT. WALL DET.

NTS



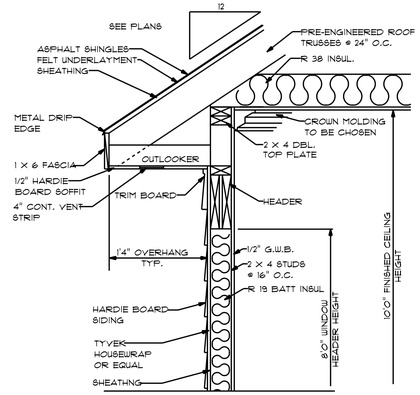
TYP. BEARING GIRDER NON-POINT LOAD

NTS



OVERHANG DETAIL

SCALE: 1" = 1'0"



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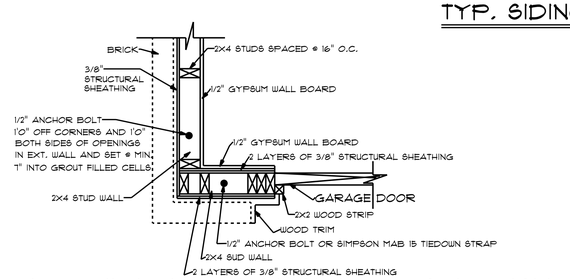
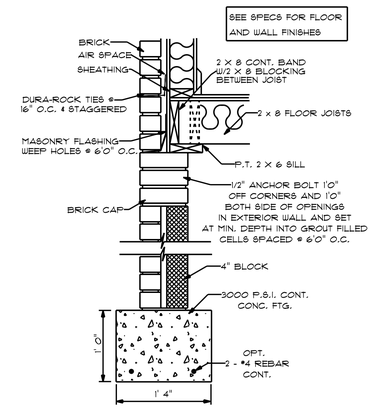


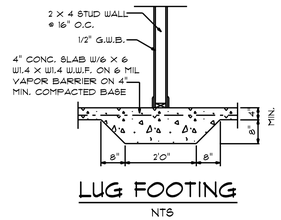
TOP VIEW OF DOUBLE-SIDED BRACED WALL

NTS



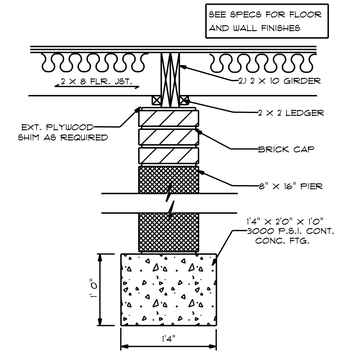
TYP. BRICK EXT. WALL DET.

SCALE: 1" = 1'0"



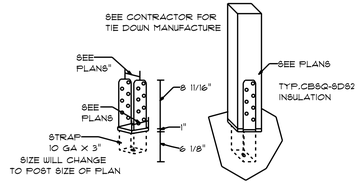
LUG FOOTING

NTS



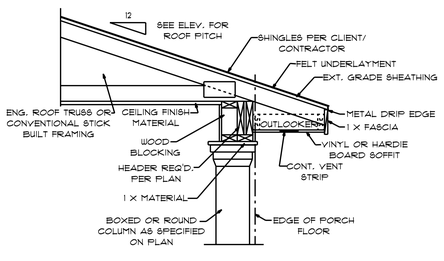
TYP. NON-BEARING GIRDER

SCALE: 1" = 1'0"



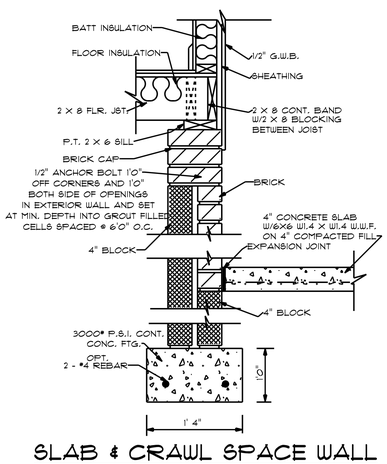
TYP. TIE DOWN DETAIL

NTS



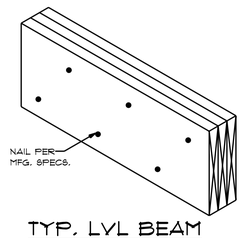
PORCH ROOF/HEADER W/BOXED OR ROUND COLUMN

SCALE: 3/4" = 1'0"



SLAB & CRAWL SPACE WALL

NTS



TYP. LVL BEAM

SCALE: 1" = 1'0"

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3. CONTRACTOR MUST VERIFY ALL LOCAL BUILDING CODES/NC 2018.
4. DESIGNER ASSUMES NO RESPONSIBILITY FOR CONSTRUCTION METHODS, SEQUENCES OR PROCEDURES OF CONSTRUCTION
5. ALL STRUCTURAL INFO SHOWN ON PLANS ARE FOR REFERENCE PURPOSES ONLY, CONTRACTOR SHALL HAVE STRUCTURAL ENG. REVIEW AND DESIGN ALL STRUCTURAL ELEMENTS

TRAVIS
SC - 3593

GCP Designs Group LLC
Designs You Can Trust

DATE: 9-1-2021

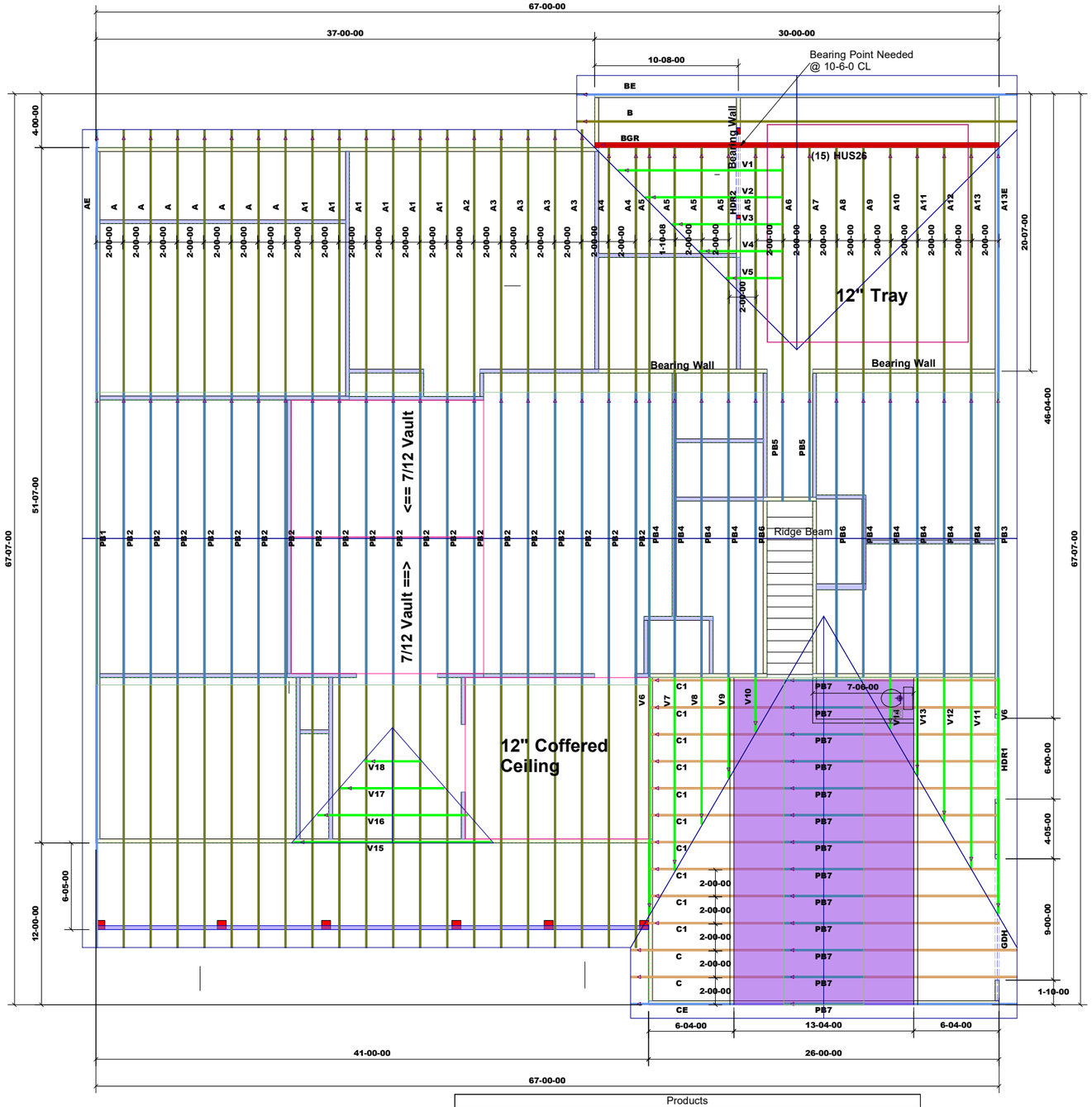
SUBDIVISION:

BUILDER:

SOUTHEASTERN CONSTRUCTION HOMES & DEVELOPMENT

NOTE:
BUILDING CONTRACTOR TO MEET LOCAL WIND LOADS PER LOCAL CODE AS IT PERTAINS TO LOCATION OF HOUSE 100, 110, 120, 130, 140, 150, MPH

THIS LAYOUT IS INTENDED FOR THE PURPOSE OF TRUSS LOCATION AND PLACEMENT ONLY. REFER TO THE BUILDING PLANS FOR ACTUAL BUILDING CONSTRUCTION.



Products					
PlotID	Length	Product	Plies	Net Qty	Fab Type
GDH	12-00-00	1-3/4" x 9-1/4" VERSA-LAM® 2.0 3100 SP	2	2	MFD
HDR1	8-00-00	1-3/4" x 9-1/4" VERSA-LAM® 2.0 3100 SP	2	2	MFD
HDR2	8-00-00	1-3/4" x 9-1/4" VERSA-LAM® 2.0 3100 SP	2	2	MFD

1st Level Roof Area	2nd Level Roof Area
0	0

84 LUMBER COMPONENTS

DEDICATED TO QUALITY AND EXCELLENCE
200 EMMETT ROAD
DUNN, NORTH CAROLINA 28334
PHONE: 910-892-8400

PROJECT: 10 Remington Hill RD
CUSTOMER: Southeastern
MODEL: SC 3593
QUOTE #: -
PRINT DATE: 2/21/2022
DRAWN BY: R.E
SCALE: N.T.S

TOP LIVE LOAD: 20.0 lb/ft²

TOP DEAD LOAD: 10.0 lb/ft²

BOTTOM DEAD LOAD: 10.0 lb/ft²

WIND SPEED: 130 mph

GENERAL NOTES:

- DO NOT CUT OR MODIFY TRUSSES
- TRUSSES ARE SPACED 24" ON CENTER UNLESS OTHERWISE NOTED
- REFER TO THE INDIVIDUAL TRUSS DESIGN DRAWINGS FOR THE LOCATION OF LATERAL BRACING AND MULTI-PLY CONNECTION REQUIREMENTS.
- PER ANSI TPI 1-2002 THE TRUSS ENGINEER IS RESPONSIBILE FOR TRUSS TO TRUSS CONNECTIONS AND TRUSS PLY TO PLY CONNECTIONS. THIS TRUSS PLACEMENT PLAN RECOMMENDS TRUSS TO BEARING CONNECTIONS AND TRUSS TO BEAM CONNECTIONS WHICH SHALL BE REVIEWED BY THE BUILDING DESIGNER. IT IS THE RESPONSIBILITY OF THE BUILDING DESIGNER TO RESOLVE ALL ROOF FORCES ADEQUATELY TO THE FOUNDATION.

Double 1-3/4" x 9-1/4" VERSA-LAM® 2.0 3100 SP

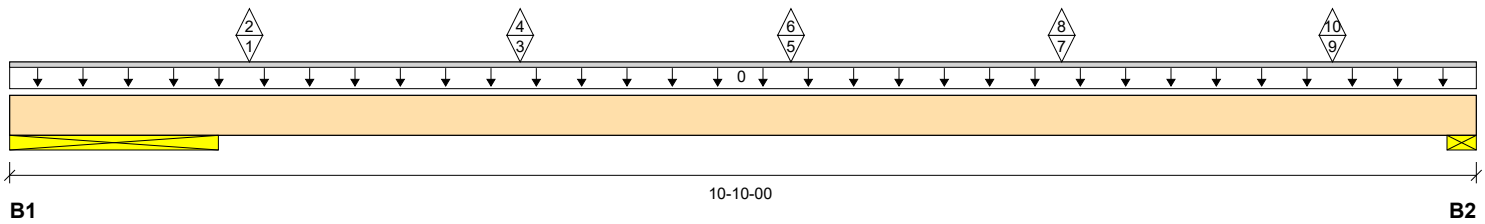
PASSED

Roof\Dropped Beams\GDH(i78) (Dropped Beam)

BC Design Engine Member Report | Dry | 1 span | No cant. | February 21, 2022 11:38:00

Build 8132

Job name:		File name:	Travis_SC_3593.mmdl
Address:		Description:	Roof\Dropped Beams\GDH(i78)
City, State, Zip:		Specifier:	
Customer:		Designer:	
Code reports:	ESR-1040	Company:	



Total Horizontal Product Length = 10-10-00

Reaction Summary (Down / Uplift) (lbs)

Bearing	Live	Dead	Snow	Wind	Roof Live
B1, 18-1/2"	1438 / 0	2105 / 0		652 / 773	1669 / 131
B2, 3-1/2"	1236 / 0	1806 / 0		394 / 785	1500 / 119

Load Summary

Tag	Description	Load Type	Ref.	Start	End	Loc.	Live 100%	Dead 90%	Snow 115%	Wind 160%	Roof Live 125%	Tributary
0	Self-Weight	Unf. Lin. (lb/ft)	L	00-00-00	10-10-00	Top		9				00-00-00
1	C(c2)	Conc. Pt. (lbs)	L	01-09-04	01-09-04	Top	542	778			628	n\a
2	C(c2)	Conc. Pt. (lbs)	L	01-09-04	01-09-04	Top					-47	n\a
3	C(c1)	Conc. Pt. (lbs)	L	03-09-04	03-09-04	Top	533	778			630	n\a
4	C(c1)	Conc. Pt. (lbs)	L	03-09-04	03-09-04	Top					-47	n\a
5	C1(c1)	Conc. Pt. (lbs)	L	05-09-04	05-09-04	Top	533	723			579	n\a
6	C1(c1)	Conc. Pt. (lbs)	L	05-09-04	05-09-04	Top					-47	n\a
7	C1(c2)	Conc. Pt. (lbs)	L	07-09-04	07-09-04	Top	533	752			643	n\a
8	C1(c2)	Conc. Pt. (lbs)	L	07-09-04	07-09-04	Top					-62	n\a
9	C1(c3)	Conc. Pt. (lbs)	L	09-09-04	09-09-04	Top	533	778			689	n\a
10	C1(c3)	Conc. Pt. (lbs)	L	09-09-04	09-09-04	Top					-47	n\a

Controls Summary

	Value	% Allowable	Duration	Case	Location
Pos. Moment	8480 ft-lbs	52.1%	125%	4	05-09-04
End Shear	3848 lbs	50.0%	125%	4	09-09-04
Total Load Deflection	L/392 (0.279")	61.2%	n\a	42	06-01-00
Live Load Deflection	L/684 (0.16")	52.7%	n\a	227	06-01-00
Max Defl.	0.279"	27.9%	n\a	42	06-01-00
Span / Depth	11.8				

Bearing Supports

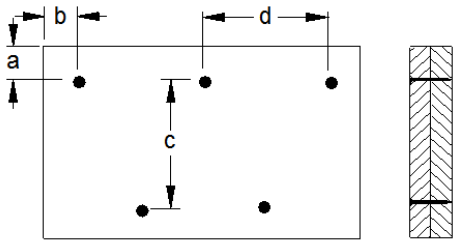
		Dim. (LxW)	Value	% Allow Support	% Allow Member	Material
B1	Wall/Plate	18-1/2" x 3-1/2"	4729 lbs	10.1%	9.7%	Unspecified
B2	Wall/Plate	3-1/2" x 3-1/2"	4035 lbs	45.4%	43.9%	Unspecified

Notes

Design meets Code minimum (L/240) Total load deflection criteria.
Design meets Code minimum (L/360) Live load deflection criteria.
Design meets arbitrary (1") Maximum Total load deflection criteria.
Design meets arbitrary (0.75") Maximum live load deflection criteria.
BC CALC® analysis is based on IBC 2012.
Wind loads determined from building geometry were used in selected product's verification.
Design based on Dry Service Condition.
Calculations assume unbraced length of Top: 01-10-08, Bottom: 10-10-00.

Job name:		File name:	Travis_SC_3593.mmdl
Address:		Description:	Roof\Dropped Beams\GDH(i78)
City, State, Zip:		Specifier:	
Customer:		Designer:	
Code reports:	ESR-1040	Company:	

Connection Diagram: Full Length of Member



a minimum = 2" c = 5-1/4"
b minimum = 3" d = 24"

Calculated Side Load = 0.0 lb/ft
Connectors are: 3-1/4 in. Pneumatic Gun Nails

Disclosure

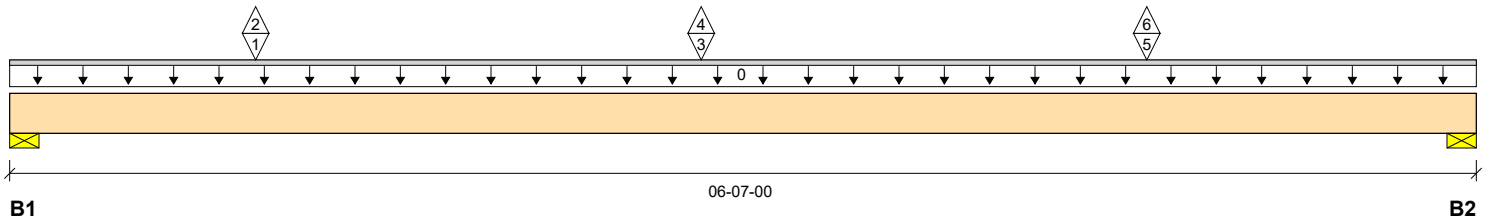
Double 1-3/4" x 9-1/4" VERSA-LAM® 2.0 3100 SP

PASSED

Roof\Dropped Beams\HDR1(i77) (Dropped Beam)

BC Design Engine Member Report — Dry | 1 span | No cant. — February 21, 2022 11:38:00
Build 8132

Job name:		File name:	Travis_SC_3593.mmdl
Address:		Description:	Roof\Dropped Beams\HDR1(i77)
City, State, Zip:		Specifier:	
Customer:		Designer:	
Code reports:	ESR-1040	Company:	



Total Horizontal Product Length = 06-07-00

Reaction Summary (Down / Uplift) (lbs)

Bearing	Live	Dead	Snow	Wind	Roof Live
B1, 3-1/2"	848 / 0	1234 / 0		263 / 683	1032 / 84
B2, 3-1/2"	751 / 0	1172 / 0		277 / 766	1067 / 75

Load Summary

Tag	Description	Load Type	Ref.	Start	End	Loc.	Live 100%	Dead 90%	Snow 115%	Wind 160%	Roof Live 125%	Tributary
0	Self-Weight	Unf. Lin. (lb/ft)	L	00-00-00	06-07-00	Top		9				00-00-00
1	C1(c6)	Conc. Pt. (lbs)	L	01-01-04	01-01-04	Top	533	763			659	n\a
2	C1(c6)	Conc. Pt. (lbs)	L	01-01-04	01-01-04	Top					-47	n\a
3	C1(c7)	Conc. Pt. (lbs)	L	03-01-04	03-01-04	Top	533	693			530	n\a
4	C1(c7)	Conc. Pt. (lbs)	L	03-01-04	03-01-04	Top					-65	n\a
5	C1(c8)	Conc. Pt. (lbs)	L	05-01-04	05-01-04	Top	533	888			910	n\a
6	C1(c8)	Conc. Pt. (lbs)	L	05-01-04	05-01-04	Top					-47	n\a

Controls Summary

	Value	% Allowable	Duration	Case	Location
Pos. Moment	4243 ft-lbs	26.0%	125%	4	03-01-04
End Shear	2634 lbs	34.3%	125%	4	01-00-12
Total Load Deflection	L/999 (0.062")	n\a	n\a	44	03-03-08
Live Load Deflection	L/999 (0.035")	n\a	n\a	219	03-03-08
Max Defl.	0.062"	n\a	n\a	44	03-03-08
Span / Depth	7.9				

Bearing Supports

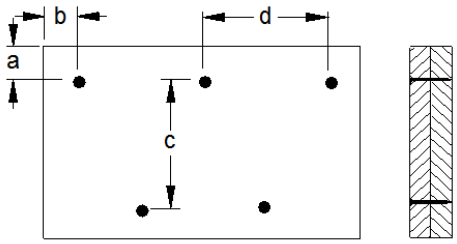
		Dim. (LxW)	Value	% Allow Support	% Allow Member	Material
B1	Wall/Plate	3-1/2" x 3-1/2"	2762 lbs	31.1%	30.1%	Unspecified
B2	Wall/Plate	3-1/2" x 3-1/2"	2660 lbs	29.9%	29.0%	Unspecified

Notes

Design meets Code minimum (L/240) Total load deflection criteria.
Design meets Code minimum (L/360) Live load deflection criteria.
Design meets arbitrary (1") Maximum Total load deflection criteria.
Design meets arbitrary (0.75") Maximum live load deflection criteria.
BC CALC® analysis is based on IBC 2012.
Wind loads determined from building geometry were used in selected product's verification.
Design based on Dry Service Condition.
Calculations assume unbraced length of Top: 01-10-08, Bottom: 06-07-00.

Job name:		File name:	Travis_SC_3593.mmdl
Address:		Description:	Roof\Dropped Beams\HDR1(i77)
City, State, Zip:		Specifier:	
Customer:		Designer:	
Code reports:	ESR-1040	Company:	

Connection Diagram: Full Length of Member



a minimum = 2" c = 5-1/4"
b minimum = 3" d = 24"

Calculated Side Load = 0.0 lb/ft
Connectors are: 3-1/4 in. Pneumatic Gun Nails

Disclosure

Double 1-3/4" x 9-1/4" VERSA-LAM® 2.0 3100 SP

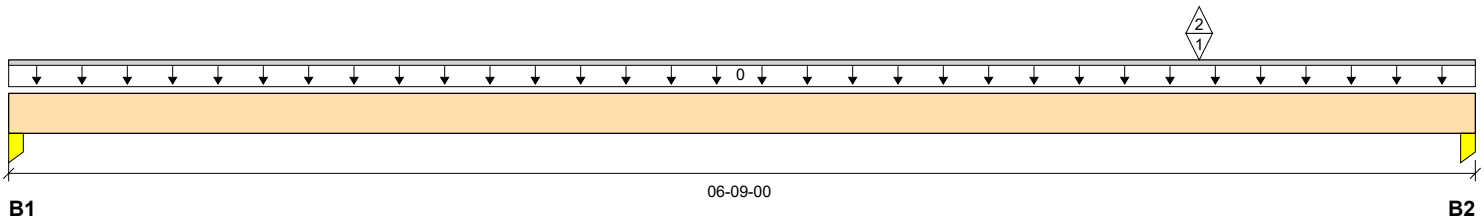
PASSED

Roof\Dropped Beams\HDR2(i74) (Dropped Beam)

BC Design Engine Member Report | Dry | 1 span | No cant. | February 21, 2022 11:38:00

Build 8132

Job name:		File name:	Travis_SC_3593.mmdl
Address:		Description:	Roof\Dropped Beams\HDR2(i74)
City, State, Zip:		Specifier:	
Customer:		Designer:	
Code reports:	ESR-1040	Company:	



Total Horizontal Product Length = 06-09-00

Reaction Summary (Down / Uplift) (lbs)

Bearing	Live	Dead	Snow	Wind	Roof Live
B1, 3-1/2"		668 / 0		171 / 313	634 / 15
B2, 5-1/2"		3850 / 0		1024 / 1873	3803 / 91

Load Summary

Tag	Description	Load Type	Ref.	Start	End	Loc.	Live 100%	Dead 90%	Snow 115%	Wind 160%	Roof Live 125%	Tributary
0	Self-Weight	Unf. Lin. (lb/ft)	L	00-00-00	06-09-00	Top		9				00-00-00
1	BGR(c1)	Conc. Pt. (lbs)	L	05-05-12	05-05-12	Top		4454			4437	n\a
2	BGR(c1)	Conc. Pt. (lbs)	L	05-05-12	05-05-12	Top					-106	n\a

Controls Summary

	Value	% Allowable	Duration	Case	Location
Pos. Moment	6694 ft-lbs	42.9%	125%	1	05-05-12
End Shear	7641 lbs	99.4%	125%	1	05-06-04
Total Load Deflection	L/999 (0.069")	n\a	n\a	1	03-09-01
Live Load Deflection	L/999 (0.034")	n\a	n\a	131	03-09-01
Max Defl.	0.069"	n\a	n\a	1	03-09-01
Span / Depth	7.9				

Bearing Supports

		Dim. (LxW)	Value	% Allow Support	% Allow Member	Material
B1	Column	3-1/2" x 3-1/2"	1302 lbs	14.7%	14.2%	Unspecified
B2	Column	5-1/2" x 3-1/2"	7652 lbs	54.8%	53.0%	Unspecified

Notes

Design meets Code minimum (L/240) Total load deflection criteria.
Design meets Code minimum (L/360) Live load deflection criteria.
Design meets arbitrary (1") Maximum Total load deflection criteria.
Design meets arbitrary (0.75") Maximum live load deflection criteria.
BC CALC® analysis is based on IBC 2012.
Wind loads determined from building geometry were used in selected product's verification.
Design based on Dry Service Condition.
Calculations assume unbraced length of Top: 05-03-08, Bottom: 06-09-00.

Double 1-3/4" x 9-1/4" VERSA-LAM® 2.0 3100 SP

PASSED

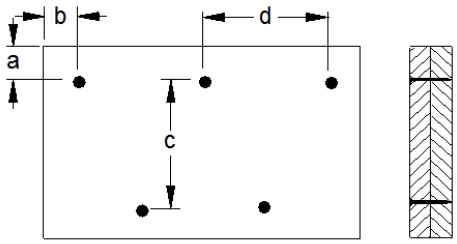
Roof\Dropped Beams\HDR2(i74) (Dropped Beam)

BC Design Engine Member Report — Dry | 1 span | No cant. — February 21, 2022 11:38:00

Build 8132

Job name:		File name:	Travis_SC_3593.mmdl
Address:		Description:	Roof\Dropped Beams\HDR2(i74)
City, State, Zip:		Specifier:	
Customer:		Designer:	
Code reports:	ESR-1040	Company:	

Connection Diagram: Full Length of Member



a minimum = 2" c = 5-1/4"
b minimum = 3" d = 24"

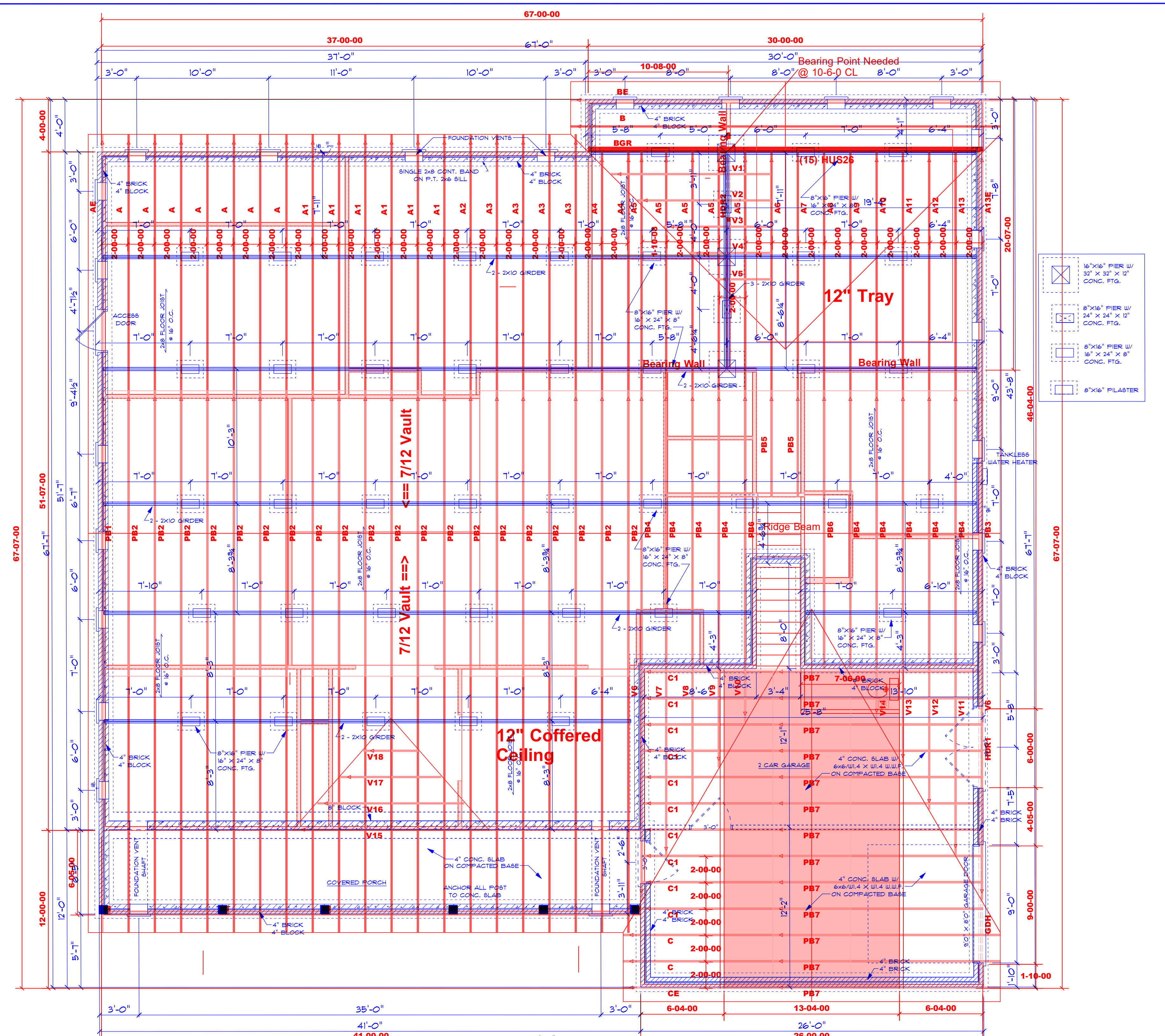
Calculated Side Load = 0.0 lb/ft
Connectors are: 3-1/4 in. Pneumatic Gun Nails

Disclosure

Use of the Boise Cascade Software is subject to the terms of the End User License Agreement (EULA). Completeness and accuracy of input must be reviewed and verified by a qualified engineer or other appropriate expert to assure its adequacy, prior to anyone relying on such output as evidence of suitability for a particular application. The output here is based on building code-accepted design properties and analysis methods. Installation of Boise Cascade engineered wood products must be in accordance with current Installation Guide and applicable building codes. To obtain Installation Guide or ask questions, please call (800)232-0788 before installation.

BC CALC®, BC FRAMER® , AJS™, ALLJOIST® , BC RIM BOARD™, BCI® , BOISE GLULAM™, BC FloorValue® , VERSA-LAM®, VERSA-RIM PLUS® ,

THIS LAYOUT IS INTENDED FOR THE PURPOSE OF TRUSS LOCATION AND PLACEMENT ONLY. REFER TO THE BUILDING PLANS FOR ACTUAL BUILDING CONSTRUCTION.



FOUNDATION PLAN

SCALE: 1/4" = 1'0"

FOUNDATION VETILIZATION - 3262 S/F / 150 = 21.7 S/F REQUIRED

3262 S/F ON FIRST FLOOR
331 S/F IN BONUS ROOM
3593 S/F TOTAL HEATED AREA
532 S/F IN DOUBLE GARAGE
262 S/F ON FRONT PORCH

CONCRETE NOTES

NOTES:
1) MINIMUM SOIL BEARING CAPACITY: 2000 psf.
2) CONCRETE COMPRESSIVE STRENGTH @ END OF 28 DAYS (MIN.) FOUNDATIONS, FOOTING, & INTERIOR SLABS = 3000 psi. EXTERIOR SLAB (EXPOSED TO WEATHER) = 3500 psi.

Products

PlotID	Length	Product	Plies	Net Qty	Fab Type
GDH	12-00-00	1-3/4" x 9-1/4" VERSA-LAM® 2.0 3100 SP	2	2	MFD
HDR1	8-00-00	1-3/4" x 9-1/4" VERSA-LAM® 2.0 3100 SP	2	2	MFD
HDR2	8-00-00	1-3/4" x 9-1/4" VERSA-LAM® 2.0 3100 SP	2	2	MFD

1st Level Roof Area	2nd Level Roof Area
0	0

84 LUMBER COMPONENTS

TRAVIS
SC - 3593

DEDICATED TO QUALITY AND EXCELLENCE

200 EMMETT ROAD
DUNN, NORTH CAROLINA 28334
PHONE: 910-892-8400

PROJECT: 10 Remington Hill RD

CUSTOMER: Southeastern

SOUTHEASTERN CONSTRUCTION HOMES & DEVELOPMENT

MODEL: SC 3593

QUOTE #: -

SCALE: N.T.S

DRAWN BY: R.E

PRINT DATE: 2/21/2022

TOP LIVE LOAD: 20.0 lb/ft²

TOP DEAD LOAD: 10.0 lb/ft²

BOTTOM DEAD LOAD: 10.0 lb/ft²

WIND SPEED: 130 mph

NOTE: BUILDING CONTRACTOR TO MEET LOCAL WIND LOADS PER LOCAL CODE AS IT PERTAINS TO LOCATION OF HOUSE 100, 110, 120, 130, 140, 150, MPH

GENERAL NOTES:

- DO NOT CUT OR MODIFY TRUSSES
- TRUSSES ARE SPACED 24" ON CENTER UNLESS OTHERWISE NOTED
- REFER TO THE INDIVIDUAL TRUSS DESIGN DRAWINGS FOR THE LOCATION OF LATERAL BRACING AND MULTI-PLY CONNECTION REQUIREMENTS.
- PER ANSI TPI 1-2002 THE TRUSS ENGINEER IS RESPONSIBILE FOR TRUSS TO TRUSS CONNECTIONS AND TRUSS PLY TO PLY CONNECTIONS. THIS TRUSS PLACEMENT PLAN RECOMMENDS TRUSS TO BEARING CONNECTIONS AND TRUSS TO BEAM CONNECTIONS WHICH SHALL BE REVIEWED BY THE BUILDING DESIGNER. IT IS THE RESPONSIBILITY OF THE BUILDING DESIGNER TO RESOLVE ALL ROOF FORCES ADEQUATELY TO THE FOUNDATION.