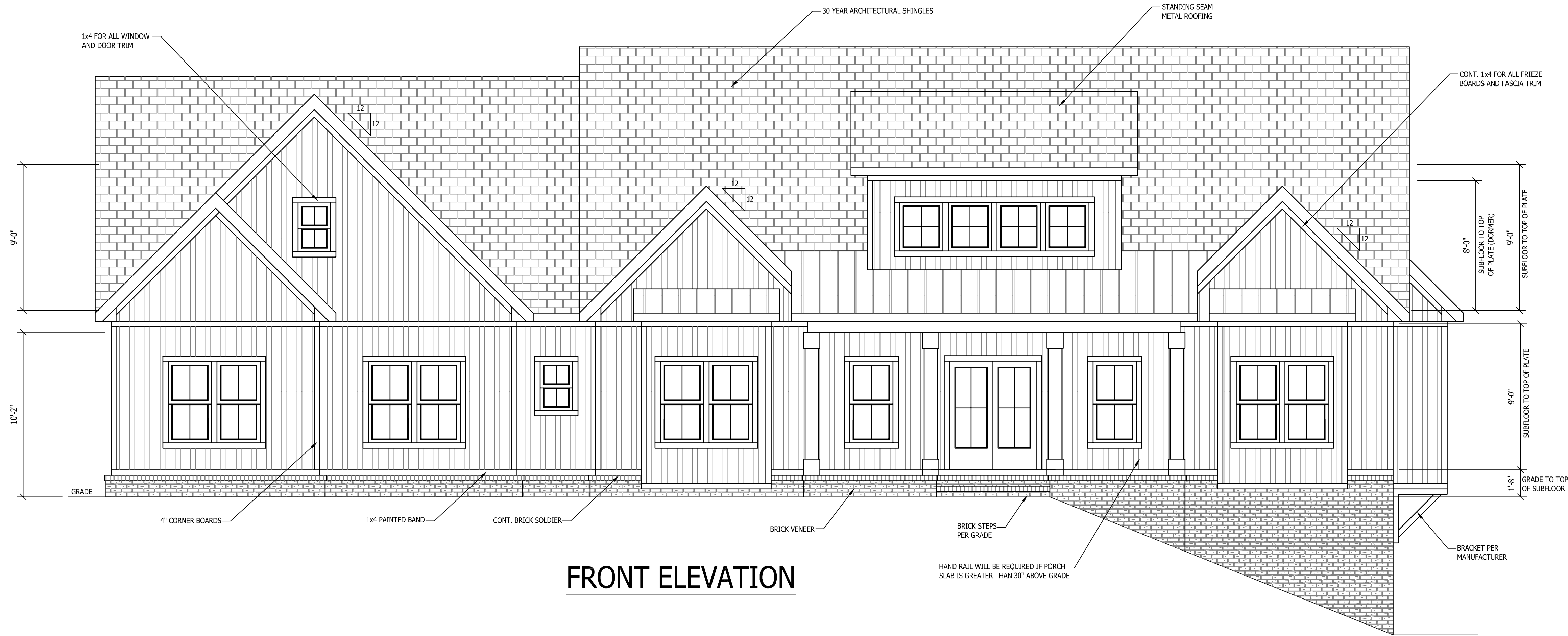
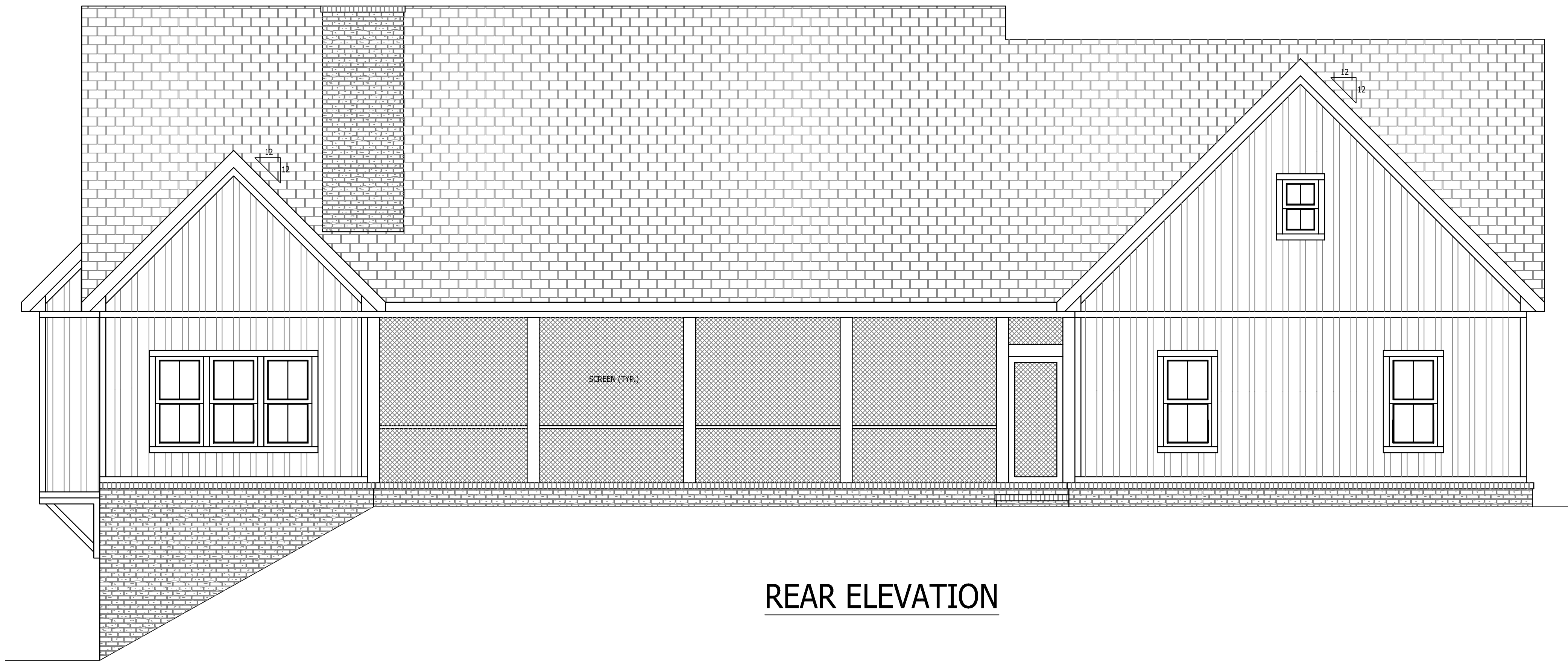


DISCLAIMER
CONTRACTOR/OWNER TO VERIFY ALL DIMENSIONS AND
DETAILS PRIOR TO CONSTRUCTION. BKB DESIGNS WILL NOT
BE HELD LIABLE FOR ERRORS AFTER CONSTRUCTION
BEGINS.

1
6



FRONT ELEVATION



REAR ELEVATION

REVISIONS		LEVEL:		FRONT & REAR ELEVATIONS	
1-BB-9/3/25		DRAWN BY:		DATE:	
		BRIAN BOOHER		9/3/24	
		SCALE:		JOB NUMBER:	
		1/4" = 1'-0"		PN24062	

BUILDER:		CUMMINGS CONSTRUCTION	
PLAN NAME:		BUSAM RESIDENCE	
FILE NAME:		BUSAM	

PROPOSED NEW RESIDENCE FOR:
JOE & LAUREN BUSAM
192 HAWK LANE
FUQUAY-VARINA, NC 27526

BKB HOME DESIGNS, LLC
RESIDENTIAL HOME DESIGNS

BKB

HOME DESIGNS, LLC

1705 CHALLOCK WAY
HIGH POINT, NC 27260
336.471.8713
BRIAN@BKBHOMEDESIGNS.COM

DISCLAIMER

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LEFT ELEVATION



RIGHT ELEVATION

REVISIONS

1-BB-9/3/25

LEVEL:
LEFT & RIGHT ELEVATIONS

DRAWN BY:
BRIAN BOOHER

DATE:
9/3/24

JOB NUMBER:
PN24062

BUILDER:
CUMMINGS CONSTRUCTION

PLAN NAME:
BUSAM RESIDENCE

FILE NAME:
BUSAM

PROPOSED NEW RESIDENCE FOR:

JOE & LAUREN BUSAM

192 HAWK LANE

FUQUAY-VARINA, NC 27526

BKB HOME DESIGNS, LLC

RESIDENTIAL HOME DESIGNS

1705 CHALLOCK WAY

HIGH POINT, NC 27260

336.471.8713

BRIAN@BKBHOMEDESIGNS.COM

BKB
HOME DESIGNS, LLC

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FOUNDATION PLAN

9'-0" CEILING HEIGHT

NOTE:
***6'-8" HEADER HT. FOR ALL
WINDOWS AND DOORS***

ALL EXTERIOR DIMENSIONS FROM OUTSIDE OF C.M.U.

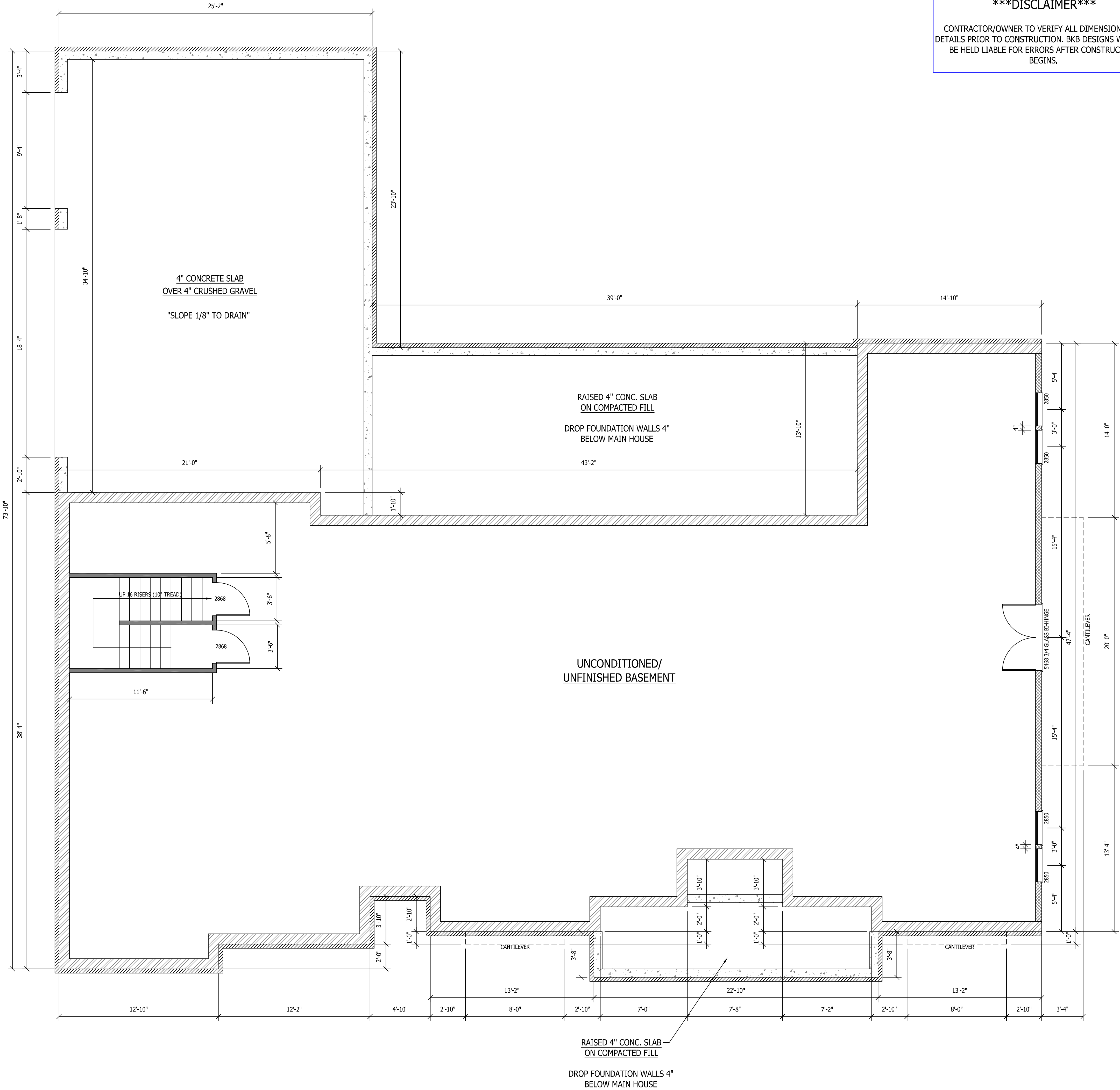
4" BRICK VENEER

SPF #2 2x4 WOOD FRAMED
WALL @ 16" O.C.

SPF #2 2x6 WOOD FRAMED
WALL @ 16" O.C.

10" POURED CONCRETE

8" C.M.U. FOUNDATION WALL



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DETAILS PRIOR TO CONSTRUCTION. BKB DESIGNS WILL NOT
BE HELD LIABLE FOR ERRORS AFTER CONSTRUCTION
BEGINS.

3
6

REVISIONS		LEVEL:		FOUNDATION PLAN	
1-BB-9/3/25		DRAWN BY:		BRIAN BOOHER	DATE: 9/3/24
		FILE NAME:		BUSAM	JOB NUMBER: PN24062

PROPOSED NEW RESIDENCE FOR:
JOE & LAUREN BUSAM
192 HAWK LANE
FUQUAY-VARINA, NC 27526

BKB HOME DESIGNS, LLC
RESIDENTIAL HOME DESIGNS

BKB
HOME DESIGNS, LLC

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BRIAN@BKBHOMEDESIGNS.COM

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REVISIONS	LEVEL:	BUILDER:	CUMMINGS CONSTRUCTION
1-BB-9/3/25	FIRST FLOOR PLAN	CUMMINGS CONSTRUCTION	CUMMINGS CONSTRUCTION
		PLAN NAME:	BUSAM RESIDENCE
		DRAWN BY:	BRIAN BOOHER
		DATE:	9/3/24
		JOB NUMBER:	PN24062
		SCALE:	1/4" = 1'-0"

PROPOSED NEW RESIDENCE FOR:
JOE & LAUREN BUSAM
192 HAWK LANE
FUQUAY-VARINA, NC 27526

BKB HOME DESIGNS, LLC
RESIDENTIAL HOME DESIGNS

BKB

HOME DESIGNS, LLC

1705 CHALLOCK WAY
HIGH POINT, NC 27260
336.471.8713
BRIAN@BKBHOMEDESIGNS.COM

FIRST FLOOR PLAN

9'-0" CEILING HEIGHT (U.N.O.)

NOTE:
6'-8" HEADER HT. FOR ALL WINDOWS AND DOORS (U.N.O.)

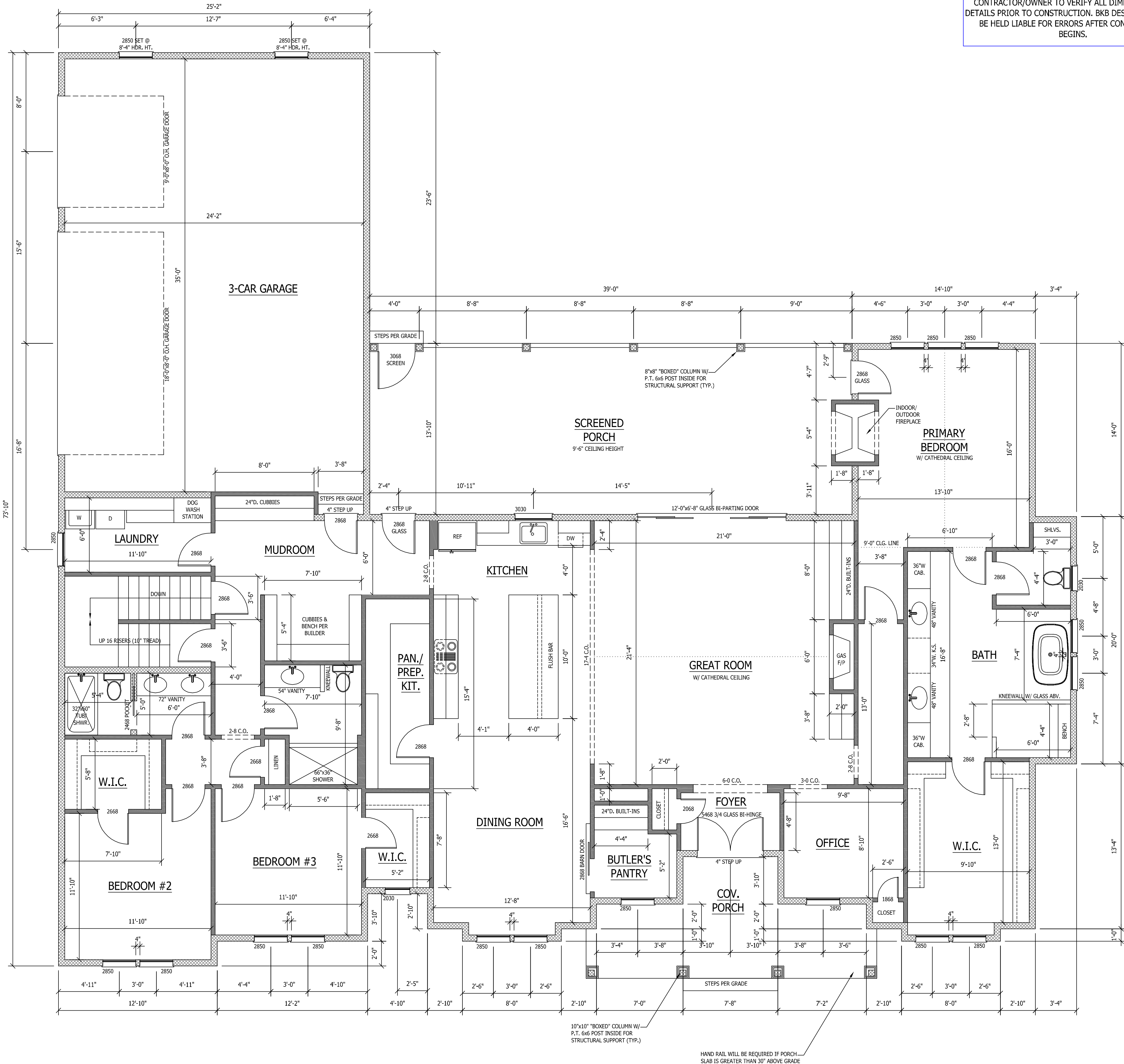
2846 HEATED SQUARE FEET (O.S.F.)

SPF #2 2x4 WOOD FRAMED WALL @ 16" O.C.

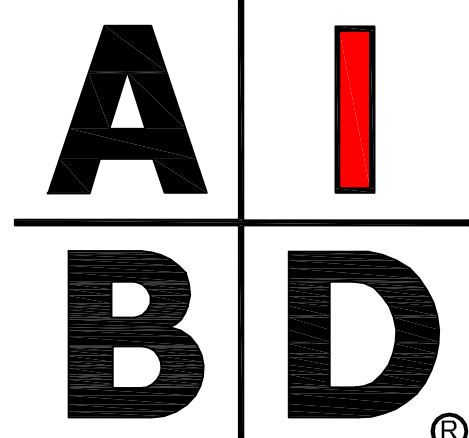
SPF #2 2x6 WOOD FRAMED WALL @ 16" O.C.

HEATED: 2846
GARAGE: 901
FRONT COVERED PORCH: 167
SCREENED PORCH: 540

TOTAL SQUARE FOOTAGE: 4454



MEMBER

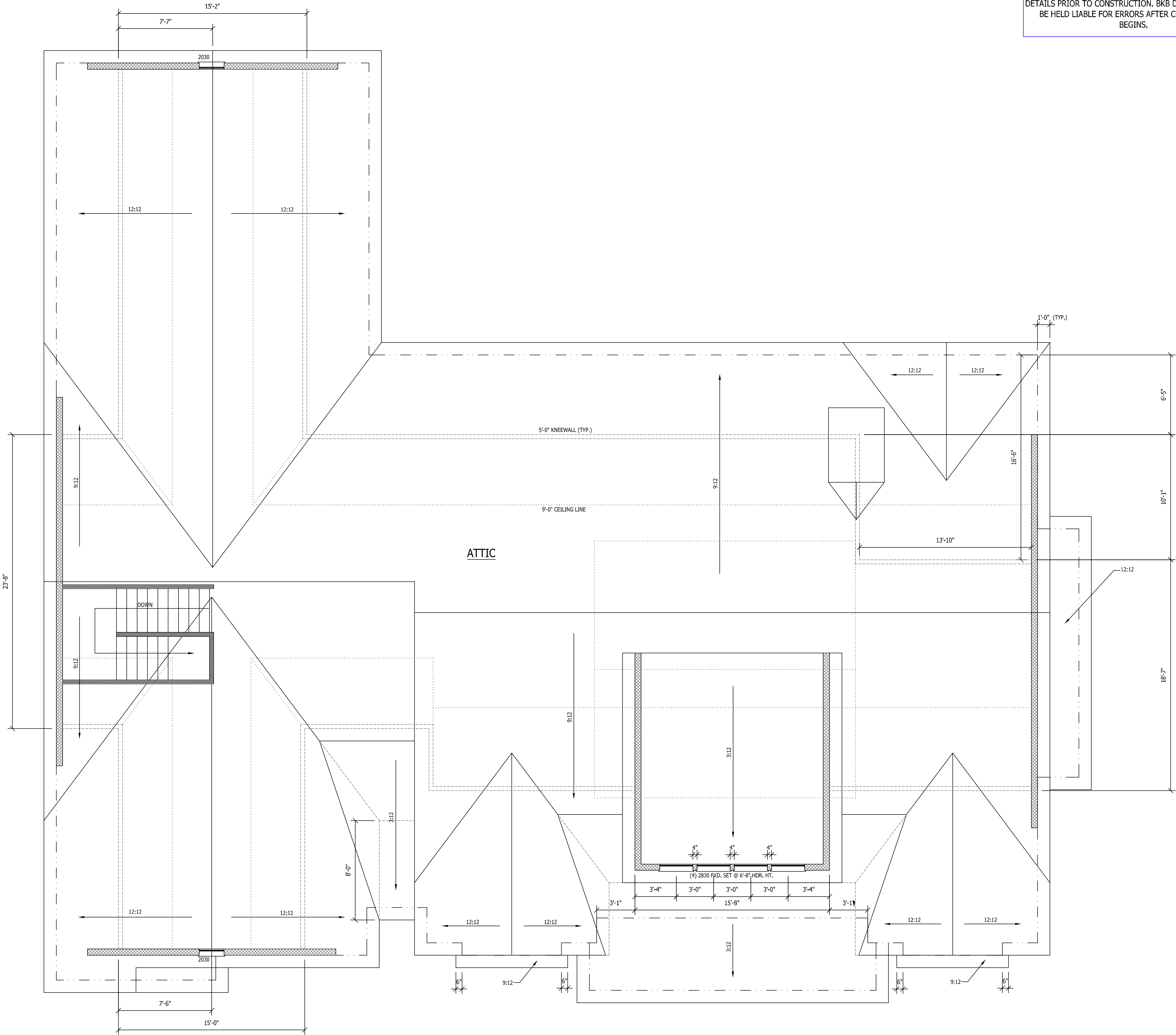


AMERICAN INSTITUTE of
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ROOF PLAN

SPF #2 2x4 WOOD FRAMED
WALL @ 16" O.C.

SPF #2 2x6 WOOD FRAMED
WALL @ 16" O.C.



DISCLAIMER
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DETAILS PRIOR TO CONSTRUCTION. BKB DESIGNS WILL NOT
BE HELD LIABLE FOR ERRORS AFTER CONSTRUCTION
BEGINS.

REVISIONS		LEVEL:	ROOF PLAN
1-BB-9/3/25		DRAWN BY:	BRIAN BOOHER
		DATE:	9/3/24
		JOB NUMBER:	PN24062

PROPOSED NEW RESIDENCE FOR:
JOE & LAUREN BUSAM
192 HAWK LANE
FUQUAY-VARINA, NC 27526

BKB HOME DESIGNS, LLC
RESIDENTIAL HOME DESIGNS
1705 CHALLOCK WAY
HIGH POINT, NC 27660
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5
6

MEMBER

A | I
B | D

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BUILDING DESIGN

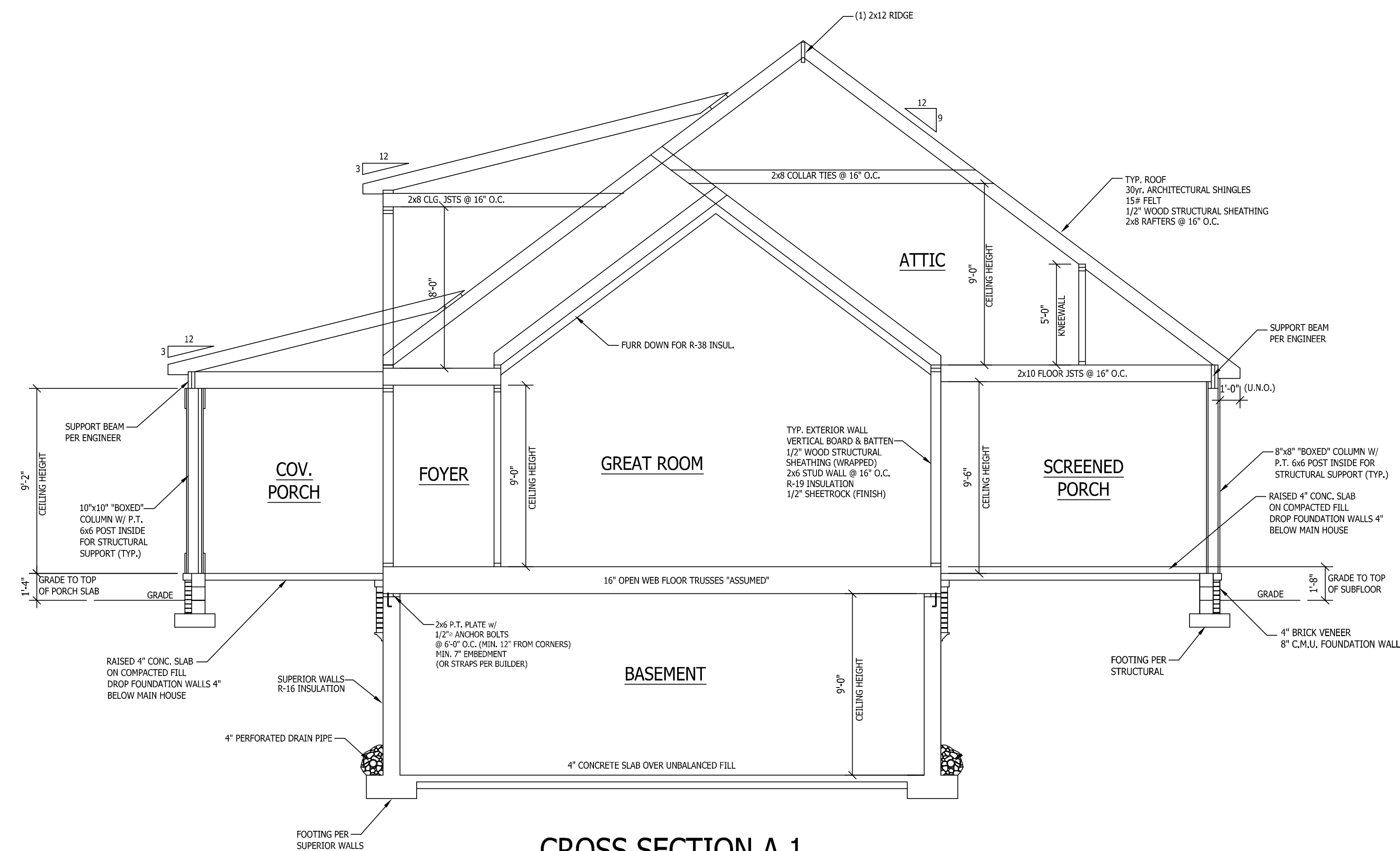
CONTRACTOR/OWNER TO VERIFY ALL DIMENSIONS AND
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BE HELD LIABLE FOR ERRORS AFTER CONSTRUCTION
BEGINS.

~~6/6~~

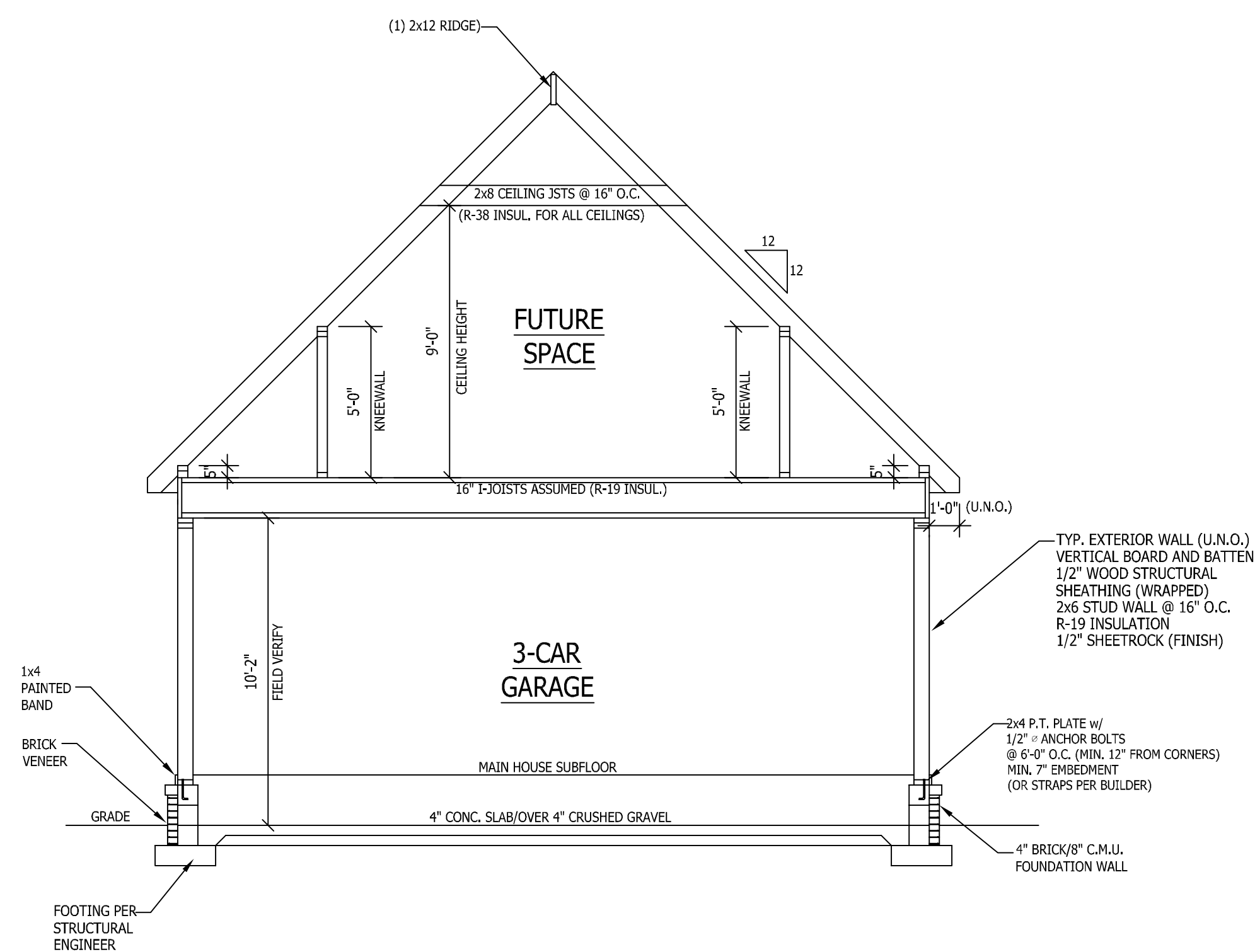
BUILDER:	LEVEL:	REVISIONS
CUMMINGS CONSTRUCTION	CROSS SECTIONS & DETAILS	1-BB-9/3/25
PLAN NAME:	DRAWN BY:	
BUSAM RESIDENCE	BRIAN BOOHER	
FILE NAME:	SCALE:	
BUSAM	1/4" = 1'-0"	
	JOB NUMBER:	
	PN24062	

PROPOSED NEW RESIDENCE FOR:
JOE & LAUREN BUSAI
192 HAWK LANE
FUQUAY-VARINA, NC 27526

The logo for BKB Home Designs, LLC features the letters "BKB" in a large, bold, serif font, with "HOME DESIGNS, LLC" in a smaller, sans-serif font below it. The text is set against a background of a stylized house with a gabled roof and a chimney. To the right of the logo, the company name "BKB HOME DESIGNS, LLC" is written in a bold, sans-serif font, followed by "RESIDENTIAL HOME DESIGNS" in a smaller, sans-serif font. Below this, the address "1705 CHALLOCK WAY" and "HIGH POINT, NC 27260" are listed, followed by the phone number "336.471.8713" and the email address "BRUAN@BKBHOMEDESIGNS.COM".



CROSS SECTION A.1

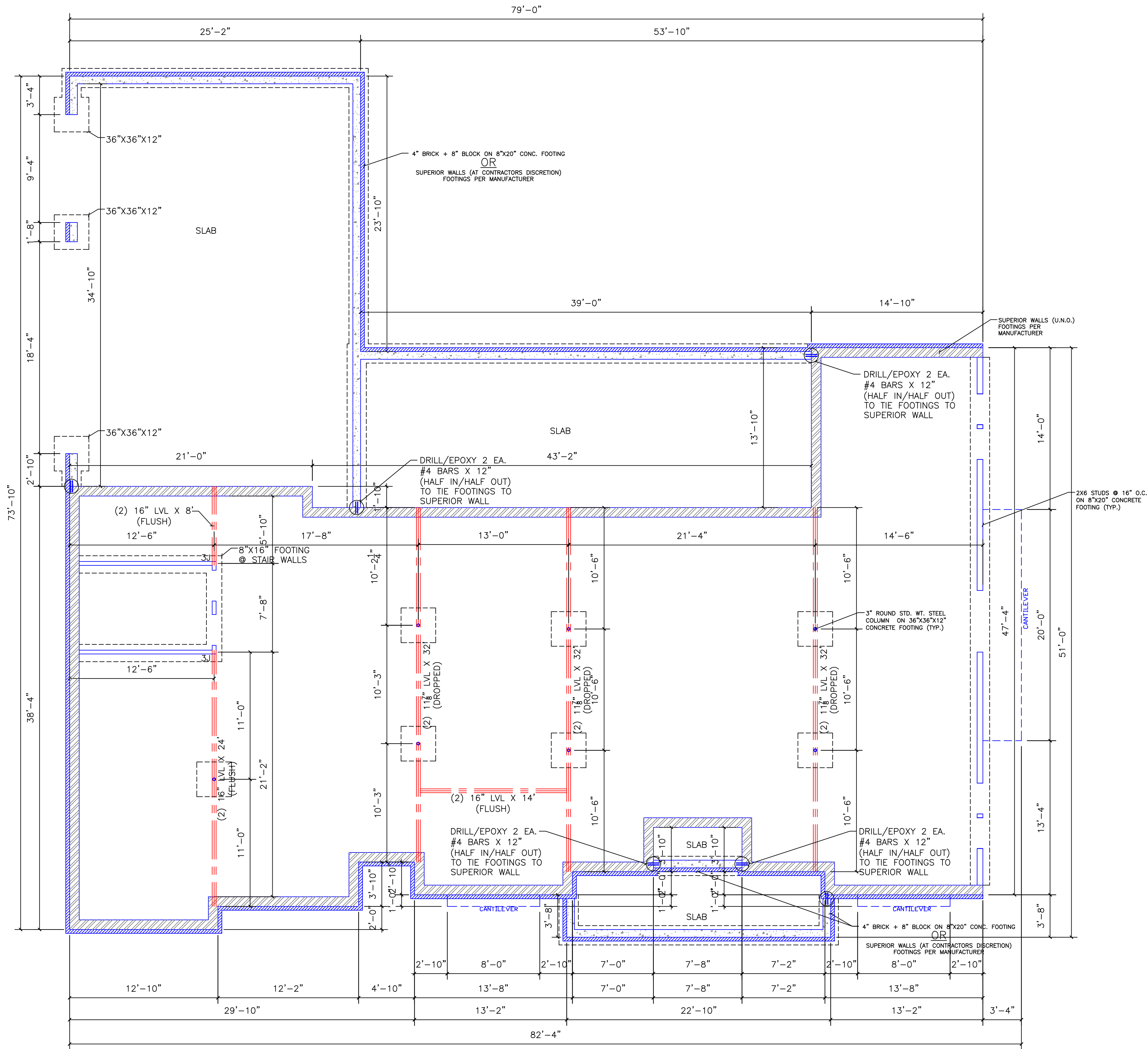


CROSS SECTION A.2



AMERICAN INSTITUTE *of*
BUILDING DESIGN

115 MPH DESIGN WIND SPEED



- NOTES:
1. LVL BEAMS SUPPLIED TO BE OF 1.9 E-VALUE OR GREATER.
 2. ALL GIRDERS AS NOTED.
 3. PERIMETER WALL FOOTINGS TO BE 8\"X20\" CONTINUOUS CONCRETE W/ 3 EA, #4 BARS (MINIMUM).
 4. 115 MPH DESIGN WIND SPEED.

BUILDER AND SURVEYOR TO VERIFY ALL DIMENSIONS PER HOME PLAN BEFORE SHIPMENT OF MATERIALS AND PLACEMENT OF FOUNDATION.

REVISIONS:

BPW	9/10/2025
BPW	10/17/2025
X	
X	
X	

NOTES:

1. FOOTINGS BASED ON 2000 PSI MINIMUM SOIL BEARING PRESSURE AND 3000 PSI MINIMUM CONCRETE COMPRESSIVE STRENGTH.
2. HOLLOW PIERS MAY NOT EXCEED 4:1 HEIGHT TO WIDTH RATIO. SOLID FILLED PIERS MAY NOT EXCEED 10:1 HEIGHT TO WIDTH RATIO.

COLOR KEY:

- BEARING BELOW
- LVL BEAM
- I-JOISTS
- DOUBLE-JOISTS
- LOAD ABOVE

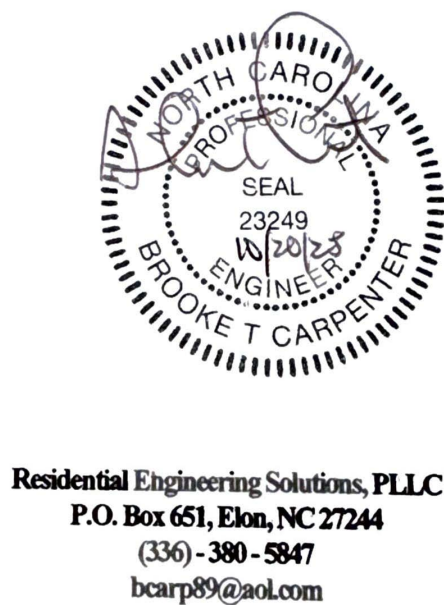
(P.T.) = PRESSURE TREATED MATERIAL LIST IS FOR ESTIMATING PURPOSE ONLY. MATERIAL COUNTS AND LENGTHS TO BE VERIFIED BY MATERIAL SUPPLIER, AND/OR BUILDER PRIOR TO SHIPMENT.

WALKER'S
DRAFTING AND DESIGN

804 Indian Valley Dr., Burlington, NC 27217
Phone: (336)-516-0534 • Email: BRIAN@WALKERSDRAFTING.COM

BUILDER:
CUMMINGS CONSTRUCTION
PROJECT NAME:
BUSAM RESIDENCE
FILE NAME:
BUSAM STRUCT

PROJECT NO.:
WD24129
DATE:
11/16/2024
DESIGNER:
BROOKE CARPENTER
DRAWN BY:
BRIAN WALKER
SCALE:
3/16" = 1'-0"

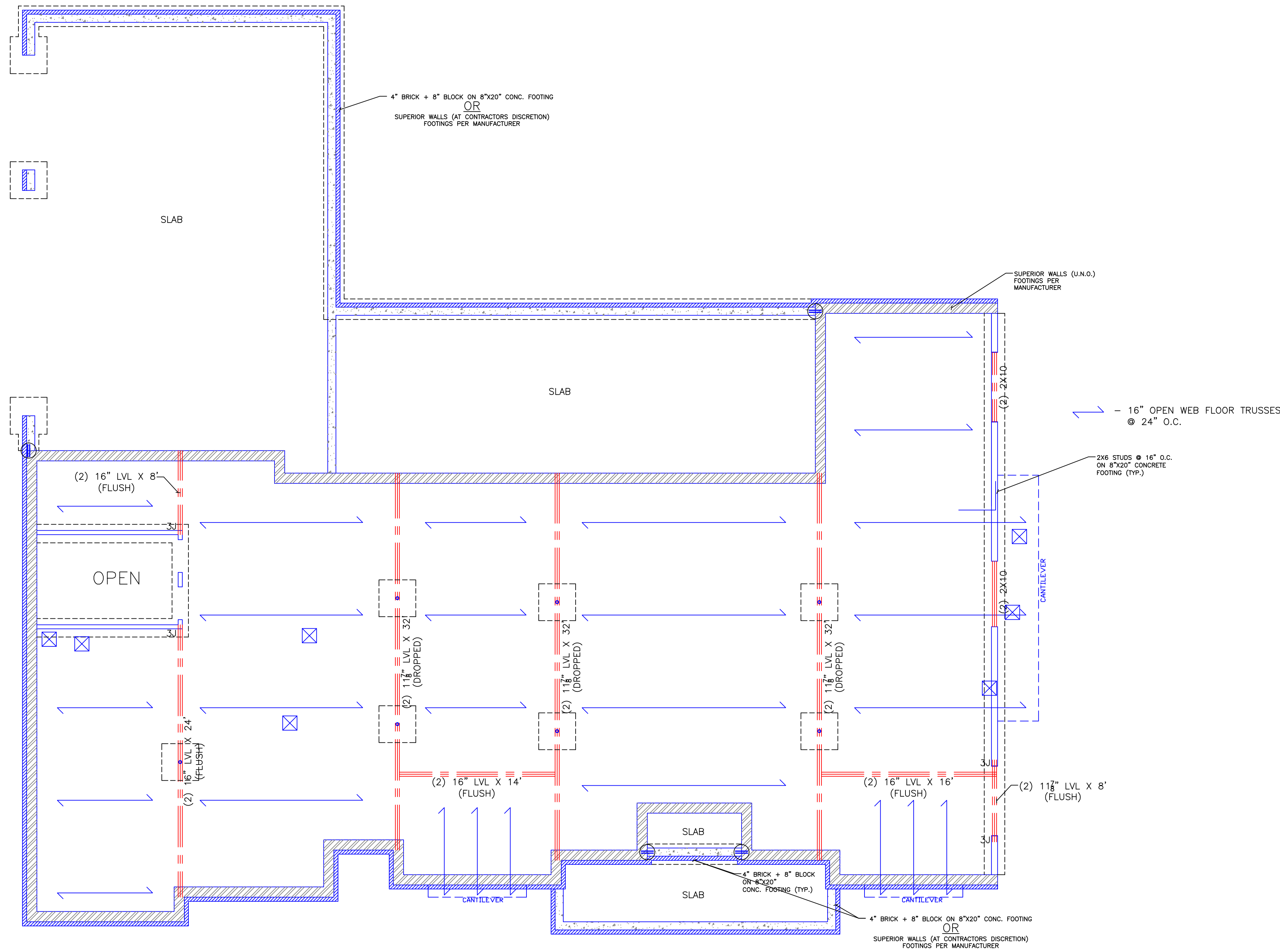


Residential Engineering Solutions, PLLC
P.O. Box 651, Elon, NC 27244
(336)-380-5847
bcarp89@aol.com

FOUNDATION

S1

115 MPH DESIGN WIND SPEED



- NOTE:**
1. LVL BEAMS SUPPLIED TO BE OF 1.9 E-VALUE OR GREATER.
 2. ALL EXTERIOR STUD WALLS TO BE 2X6 SPF#2 STUDS @ 16\"/>
 3. ALL WINDOW/DOOR HEADERS ARE (2)2X10 SPF EXCEPT AS NOTED.
 4. EXTERIOR WALL SHEATHING TO BE 7/16\"/>
 5. 115 MPH DESIGN WIND SPEED

REVISIONS:

BPW 9/10/2025

BPW 10/17/2025

X

NOTES:

LVL BEAMS SUPPLIED TO BE OF 1.9 E-VALUE OR GREATER.

#J=NUMBER OF 2X4 SPF#2 JACK/STUDS REQUIRED.

☒ = PLUMBING DROP

(P.T.) = PRESSURE TREATED

■ = POST DOWN

COLOR KEY:

- = BEARING BELOW
- = LVL BEAM
- = I-JOISTS
- = DOUBLE-JOISTS
- = LOAD ABOVE

MATERIAL LIST IS FOR ESTIMATING PURPOSE ONLY. MATERIAL COUNTS AND LENGTHS TO BE VERIFIED BY MATERIAL SUPPLIER, AND/OR BUILDER PRIOR TO SHIPMENT.

WALKER'S
DRAFTING AND DESIGN

804 Indian Valley Dr., Burlington, NC 27217
Phone: (336)-516-0534 • Email: BRIAN@WALKERSDRAFTING.COM

BUILDER:

CUMMINGS CONSTRUCTION

PROJECT NAME:

BUSAM RESIDENCE

FILE NAME:

BUSAM STRUCT

PROJECT NO.:

WD24129

DATE:

11/16/2024

DESIGNER:

BROOKE CARPENTER

DRAWN BY:

BRIAN WALKER

SCALE:

3/16" = 1'-0"

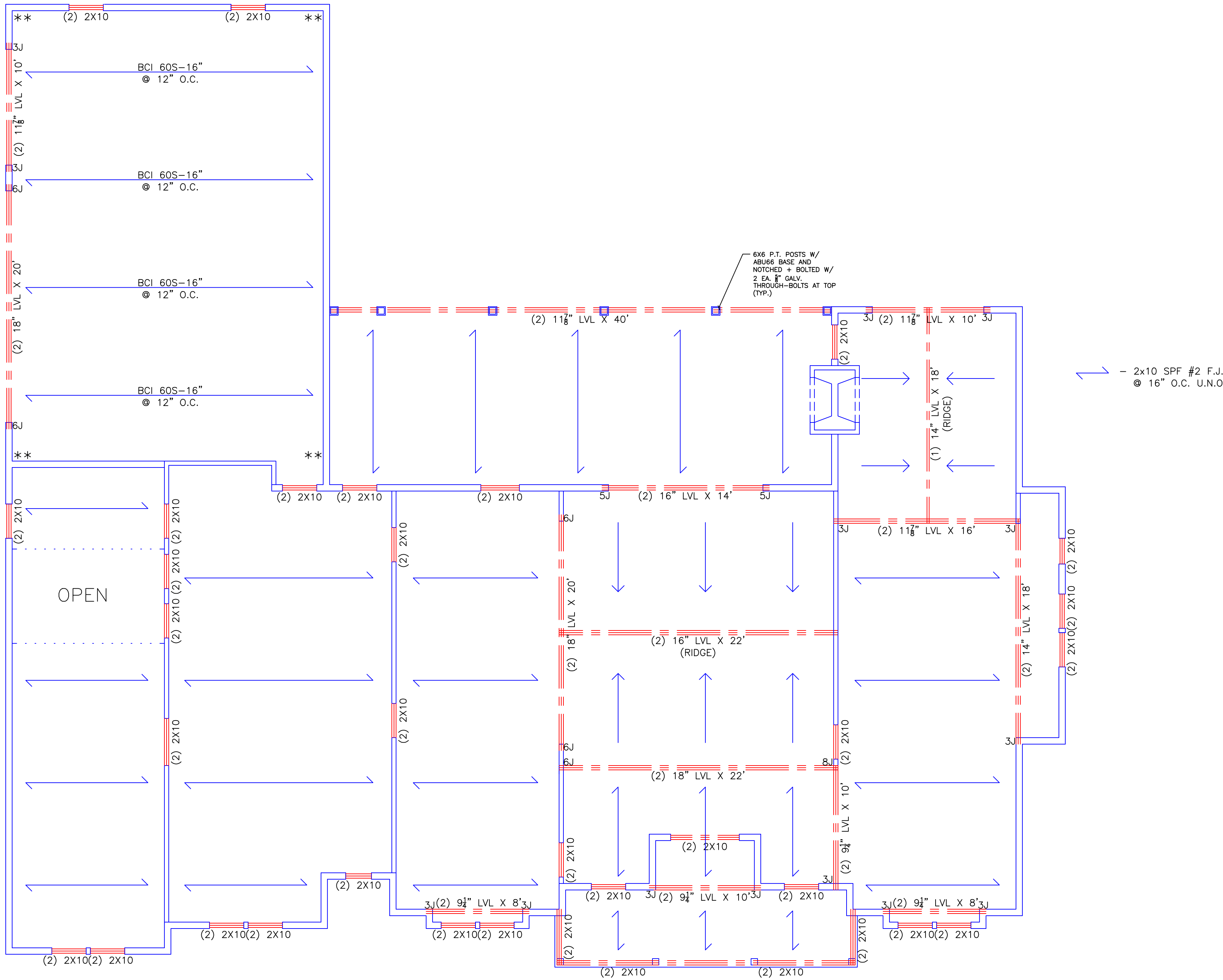


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bcarp89@aol.com

FIRST FLOOR

S2

115 MPH DESIGN WIND SPEED



- NOTE:**
1. LVL BEAMS SUPPLIED TO BE OF 1.9 E-VALUE OR GREATER.
 2. ALL EXTERIOR STUD WALLS TO BE 2X6 SPF#2 STUDS @ 16" O.C. ALL INTERIOR STUD WALLS TO BE 2X4 SPF#2 STUDS @ 16" O.C.
 3. ALL WINDOW/DOOR HEADERS ARE (2)2X10 SYP#2 EXCEPT AS NOTED.
 4. EXTERIOR WALL SHEATHING TO BE 1/2" STRUCTURAL PLYWOOD. SECURE WITH 8D NAILS @ 6" O.C. ON EDGES AND 12" O.C. AT INTERMEDIATE.
 5. HORIZONTAL NAIL SPACING AT DOUBLE TOP PLATES, BAND, JOISTS AND GIRDERS TO BE A DOUBLE ROW OF 8D NAILS STAGGERED @ 3" O.C.
 6. EXTERIOR SHEATHING PANELS SHALL EXTEND 12" BEYOND CONSTRUCTION JOINTS AND SHALL OVERLAP GIRDERS FULL DEPTH.
 7. BLOCKING SHOULD BE PLACED AT ALL SHEATHING PANEL JOINTS.
 8. 115 MPH DESIGN WIND SPEED

REVISIONS:

BPW 9/10/2025

NOTES:

LVL BEAMS SUPPLIED TO BE OF 1.9 E-VALUE OR GREATER.

#J=NUMBER OF 2X4 SPF#2 JACK/STUDS REQUIRED.

☒ = PLUMBING DROP

(P.T) = PRESSURE TREATED

COLOR KEY:

- BEARING BELOW
- LVL BEAM
- I-JOISTS
- DOUBLE-JOISTS
- LOAD ABOVE

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WALKER'S
DRAFTING AND DESIGN

804 Indian Valley Dr, Burlington, NC 27217
Phone: (336)-516-0534 • Email: BRIAN@WALKERSDRAFTING.COM

BUILDER:
CUMMINGS CONSTRUCTION

PROJECT NAME:
BUSAM RESIDENCE

FILE NAME:
BUSAM STRUCT

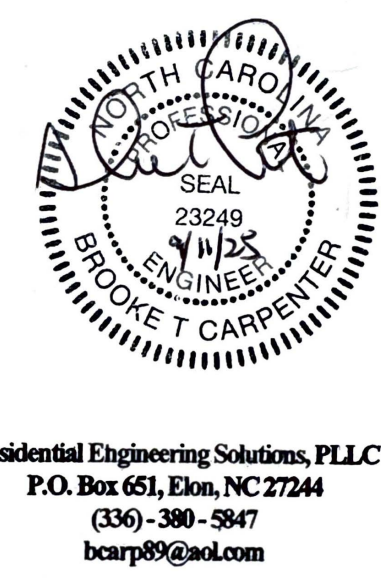
PROJECT NO.:
WD24129

DATE:
11/16/2024

DESIGNER:
BROOKE CARPENTER

DRAWN BY:
BRIAN WALKER

SCALE:
3/16" = 1'-0"



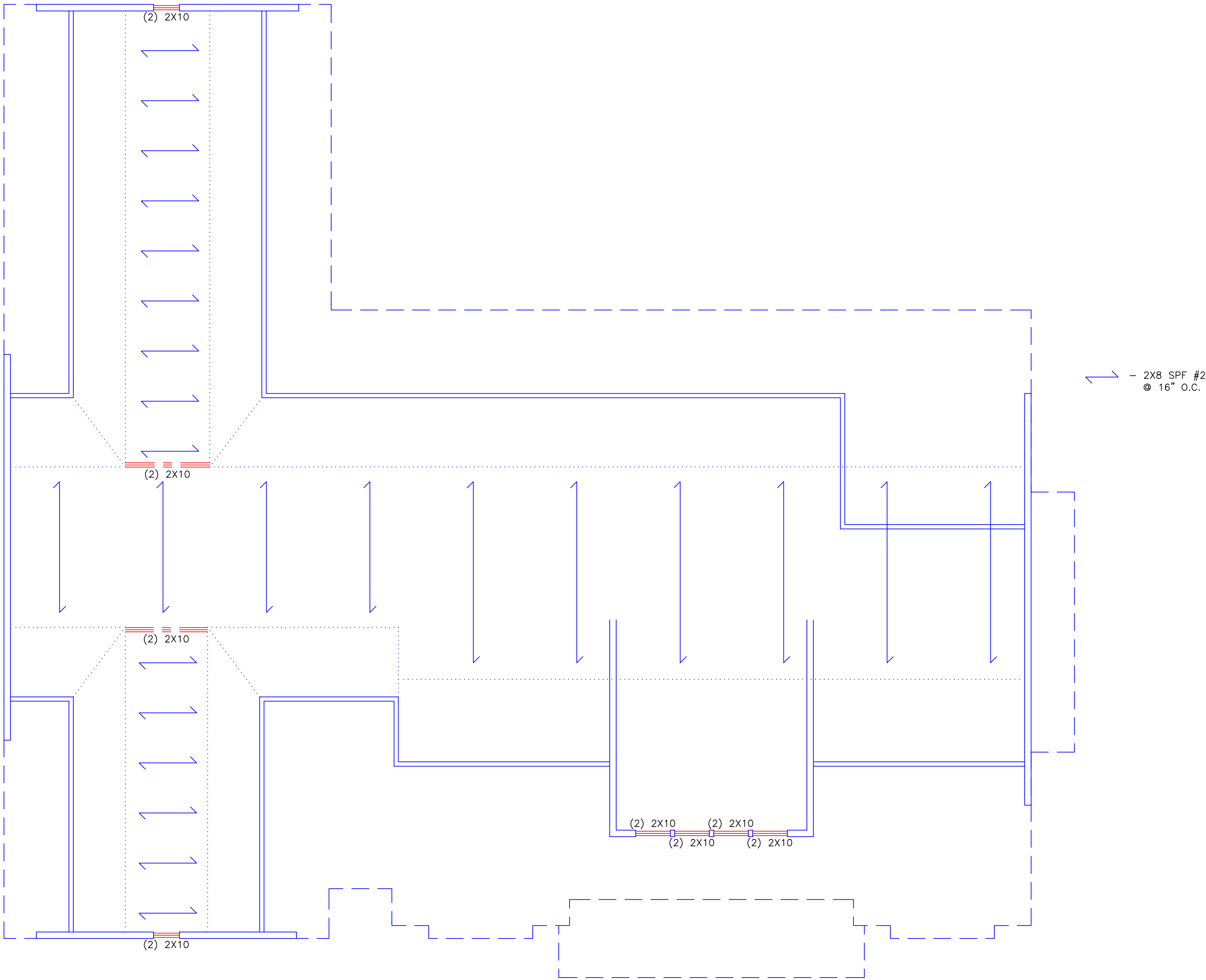
Residential Engineering Solutions, PLLC
P.O. Box 651, Elon, NC 27244
(336)-390-5847
bcarp89@aol.com

SECOND FLOOR

S3

115 MPH DESIGN WIND SPEED

- NOTE:
1. LVL BEAMS SUPPLIED TO BE OF 1.9 E-VALUE OR GREATER.
 2. ALL EXTERIOR STUD WALLS TO BE 2X6 SPF STUDS @ 16" O.C.
 3. ALL WINDOW/DOOR HEADERS ARE (2)2X10 SYP#2 EXCEPT AS NOTED.
 4. EXTERIOR WALL SHEATHING TO BE 1/2" WOOD STRUCTURAL SHEATHING. SECURE WITH 8D NAILS @ 6" O.C. ON EDGES AND 12" O.C. AT INTERMEDIATE.
 5. EXTERIOR SHEATHING PANELS SHALL EXTEND 12" BEYOND CONSTRUCTION JOINTS AND SHALL OVERLAP GIRDERS FULL DEPTH.
 6. 115 MPH DESIGN WIND SPEED



REVISIONS:

BPW 9/10/2025

NOTES:

LVL BEAMS SUPPLIED TO BE OF 1.9 E-VALUE OR GREATER.

#J=NUMBER OF 2X4 SPF#2 JACK/STUDS REQUIRED.

☒ = PLUMBING DROP

(P.T) = PRESSURE TREATED

■ = POST DOWN

COLOR KEY:

- BEARING BELOW
- LVL BEAM
- I-JOISTS
- DOUBLE-JOISTS
- LOAD ABOVE

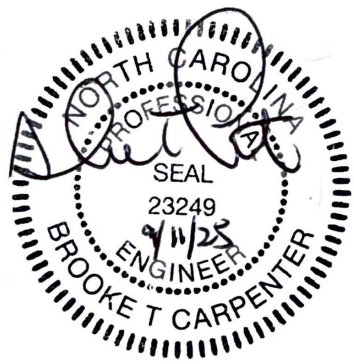
MATERIAL LIST IS FOR ESTIMATING PURPOSE ONLY. MATERIAL COUNTS AND LENGTHS TO BE VERIFIED BY MATERIAL SUPPLIER. AND/OR BUILDER PRIOR TO SHIPMENT.

WALKER'S
DRAFTING AND DESIGN

804 Indian Valley Dr. Burlington, NC 27217
Phone: (336)-516-0534 • Email: BRIAN@WALKERSDRAFTING.COM

BUILDER:
CUMMINGS CONSTRUCTION
PROJECT NAME:
BUSAM RESIDENCE
FILE NAME:
BUSAM STRUCT

PROJECT NO.:
WD24129
DATE:
11/16/2024
DESIGNER:
BROOKE CARPENTER
DRAWN BY:
BRIAN WALKER
SCALE:
3/16" = 1'-0"

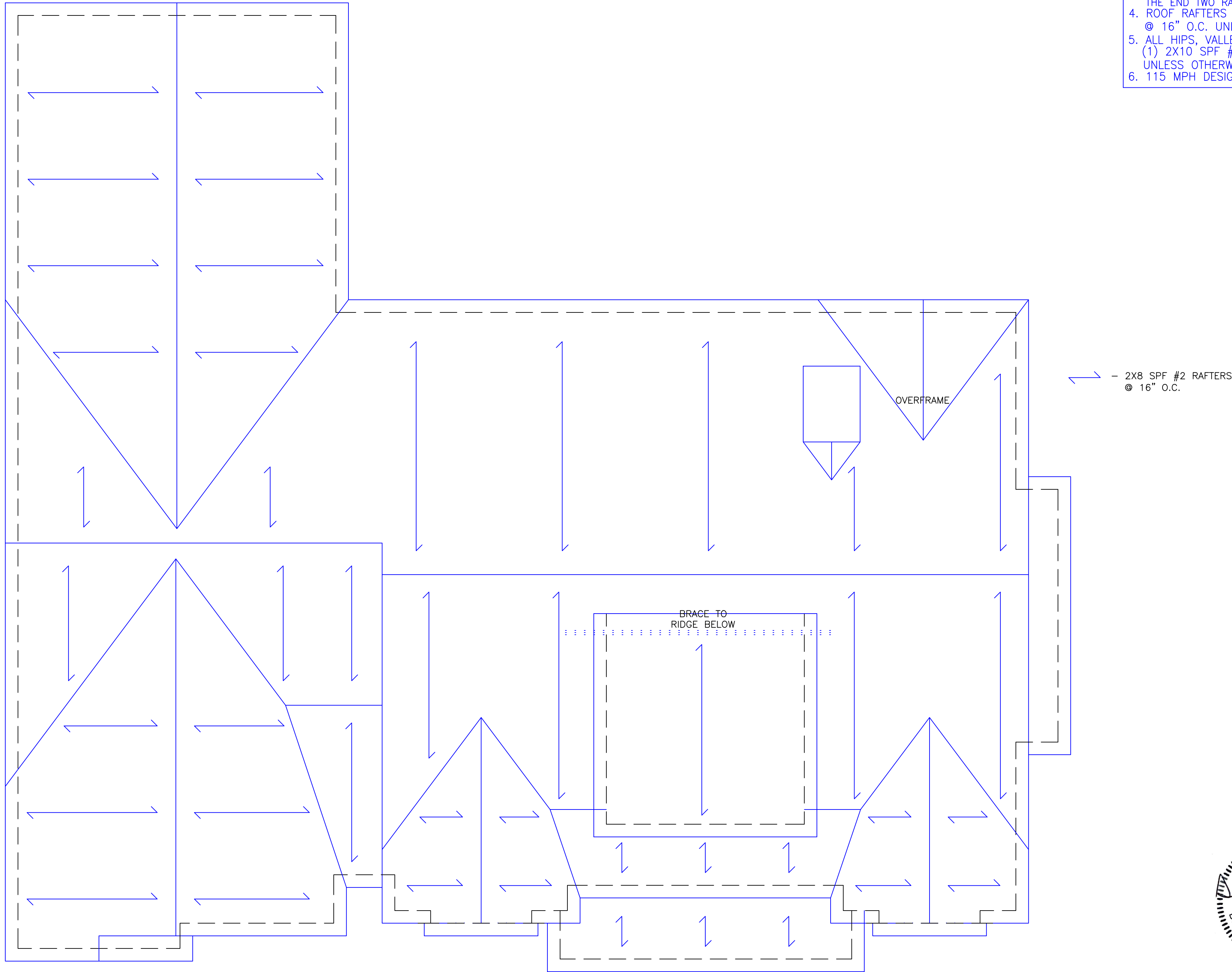


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(336)-390-5847
bcarp89@aol.com

CEILING

S4

115 MPH DESIGN WIND SPEED



- NOTE:**
1. ROOF SHEATHING TO BE 7/16" OSB. SECURE W/ 8D NAILS @ 6" O.C. ON PANEL EDGES AND 12" O.C. AT INTERMEDIATE.
 2. LVL BEAMS SUPPLIED TO BE OF 1.9 E-VALUE OR GREATER.
 3. ROOF SHEATHING PANEL EDGES SHALL BE BLOCKED AND NAILED AT THE END TWO RAFTERS
 4. ROOF RAFTERS TO BE 2X6 SPF #2 @ 16" O.C. UNLESS OTHERWISE NOTED.
 5. ALL HIPS, VALLEYS, & RIDGES TO BE (1) 2X10 SPF #2. UNLESS OTHERWISE NOTED.
 6. 115 MPH DESIGN WIND SPEED.

REVISIONS:

BPW 9/10/2025

NOTES:

LVL BEAMS SUPPLIED TO BE OF 1.9 E-VALUE OR GREATER.

#J=NUMBER OF 2X4 SPF#2 JACK/STUDS REQUIRED.

☒ = PLUMBING DROP

(P.T) = PRESSURE TREATED

COLOR KEY:

- == BEARING BELOW
- == LVL BEAM
- == I-JOISTS
- == DOUBLE-JOISTS
- == LOAD ABOVE

MATERIAL LIST IS FOR ESTIMATING PURPOSE ONLY. MATERIAL COUNTS AND LENGTHS TO BE VERIFIED BY MATERIAL SUPPLIER. AND/OR BUILDER PRIOR TO SHIPMENT.

WALKER'S
DRAFTING AND DESIGN

804 Indian Valley Dr. Burlington, NC 27217
Phone: (336)-516-0534 • Email: BRIAN@WALKERSDRAFTING.COM

BUILDER:
CUMMINGS CONSTRUCTION
PROJECT NAME:
BUSAM RESIDENCE
FILE NAME:
BUSAM STRUCT

PROJECT NO.:
WD24129
DATE:
11/16/2024
DESIGNER:
BROOKE CARPENTER
DRAWN BY:
BRIAN WALKER
SCALE:
3/16" = 1'-0"

ROOF

- NOTES:**
1. 2 X 8 SPF#2 RAFTERS @ 16"O.C.

S5