FRONT ELEVATION

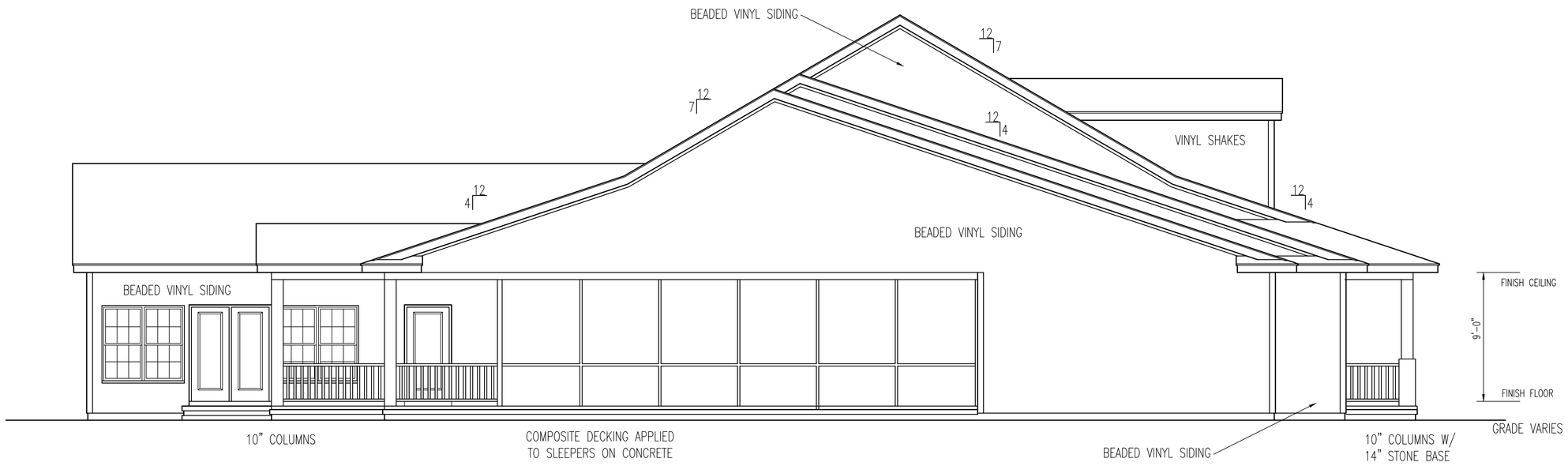
SCALE:1/4"=1'-0"

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

09/17/2021

Harnett COUNTY NORTH CAROLINA



LEFT ELEVATION

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

TM DESIGNS
RESIDENTIAL PLANS BY TINA MCFADDEN
(910) 354-4736 TMDESIGNS2016@GMAIL.COM

EXCLUSIVE RESIDENCE DESIGN FOR:
JEFF & DIANE RESER

NAME:

LOT:

I HEREBY CERTIFY THAT THIS DRAWING MEETS LOCAL CODES, 2018 INTERNATIONAL BUILDING CODES

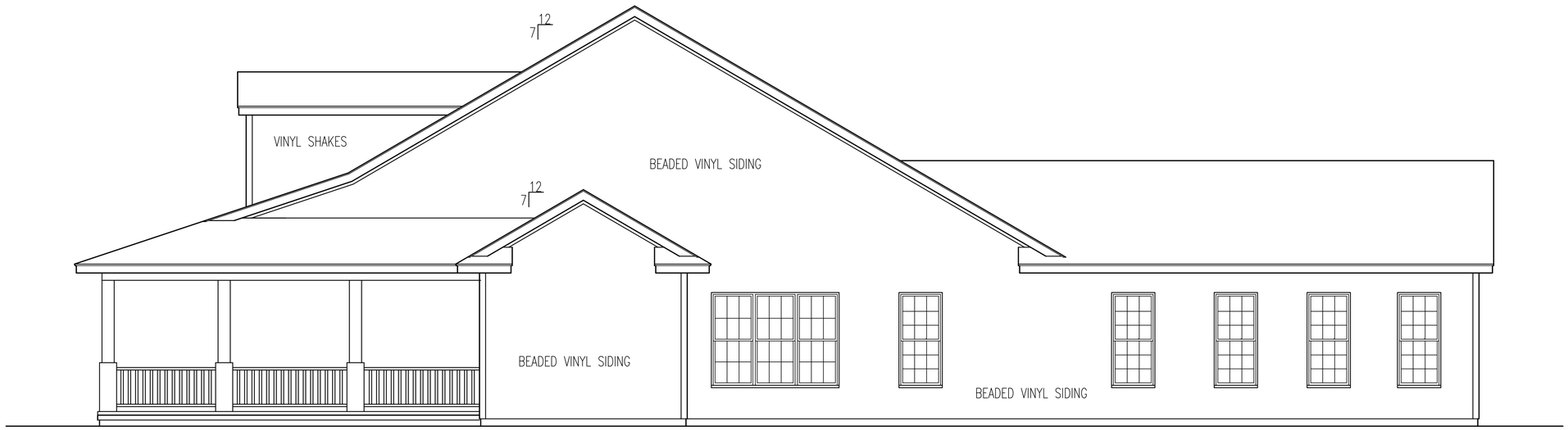
THIS IS FOR THE CONSTRUCTION OF ONE HOUSE ON A SINGLE LOT, NOT TO BE REUSED

PLAN NUMBER
B009FF

1.A | GARAGE L F | DATE: 9/13/21

COMPOSITE DECKING APPLIED
TO SLEEPERS ON CONCRETE

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



COMPOSITE DECKING APPLIED
TO SLEEPERS ON CONCRETE

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

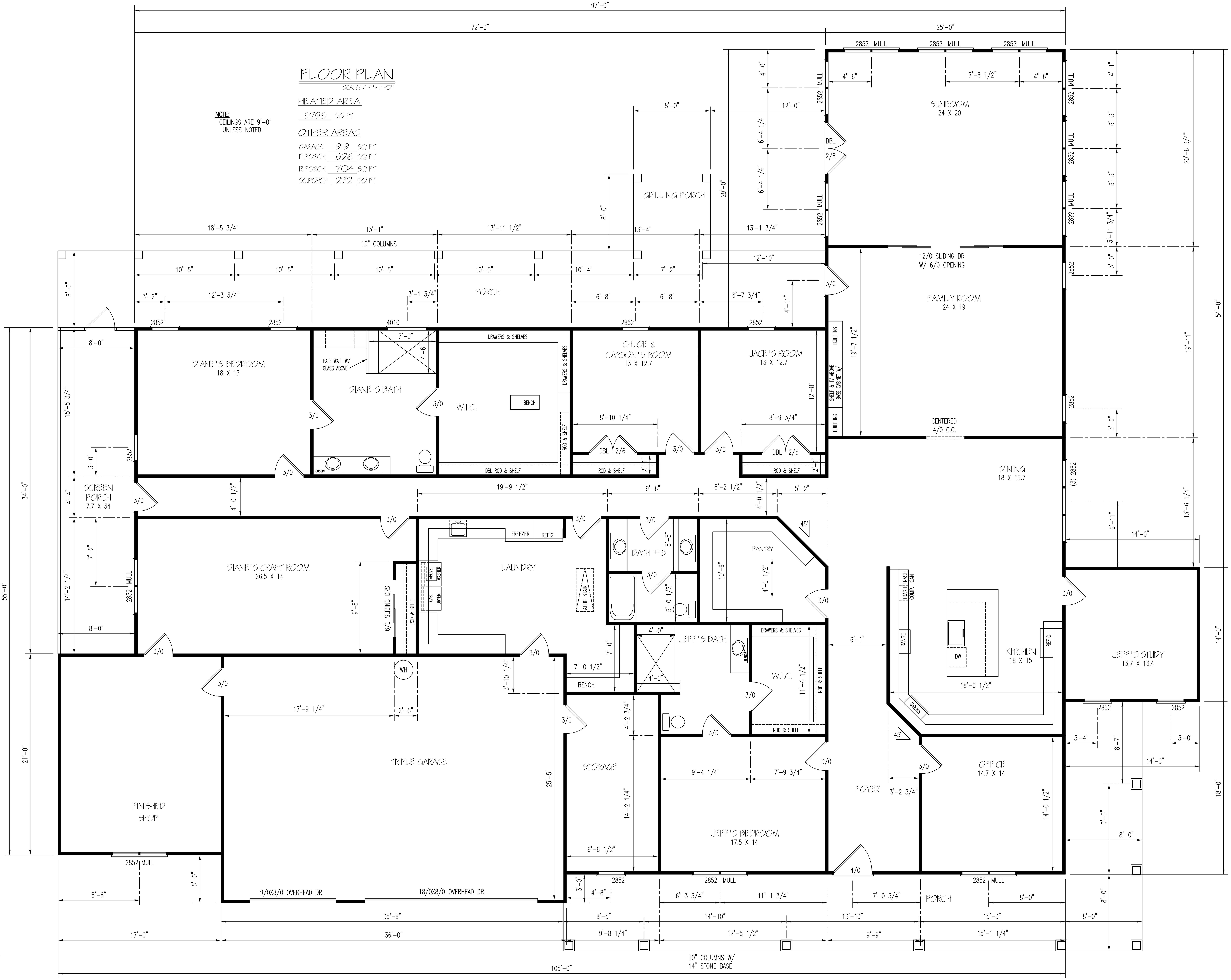
TM DESIGNS
RESIDENTIAL PLANS BY TINA MCFADDEN
(910) 354-4736 TMDESIGNS2016@GMAIL.COM

EXCLUSIVE RESIDENCE DESIGN FOR:
JEFF & DIANE RESER

LOT:
NAME:

PLAN NUMBER
B009FF

1 B | GARAGE | L | F
DATE: 9/13/21


FLOOR PLAN
SCALE: 1/4"=1'-0"
HEATED AREA
5795 SQ FT
OTHER AREAS
GARAGE 919 SQ FT
F.PORCH 626 SQ FT
R.PORCH 704 SQ FT
SC.PORCH 272 SQ FT
NOTE:
CEILINGS ARE 9'-0" UNLESS NOTED.
97'-0"
72'-0"
25'-0"
105'-0"
55'-0"
54'-0"
34'-0"
21'-0"
SUNROOM
24 X 20
GRILLING PORCH
10" COLUMNS
PORCH
12/0 SLIDING DR
W/ 6/0 OPENING
FAMILY ROOM
24 X 19
DIANE'S BEDROOM
18 X 15
HALF WALL W/ GLASS ABOVE
DIANE'S BATH
W.I.C.
BENCH
DRAWERS & SHELVES
DBL ROD & SHELF
CHLOE & CARSON'S ROOM
13 X 12.7
JACE'S ROOM
13 X 12.7
BUILT INS
SHELF & TV ABOVE BASE CABINET W/
CENTERED
4/0 C.O.
DINING
18 X 15.7
SCREEN PORCH
7.7 X 34
DIANE'S CRAFT ROOM
26.5 X 14
6/0 SLIDING DRS
LAUNDRY
FREEZER
REF'G
WASHER
DRYER
ATTIC STAIR
BATH #3
PANTRY
JEFF'S BATH
W.I.C.
KITCHEN
18 X 15
TRASH COMP.
TRASH CAN
RANGE
DW
OVENS
JEFF'S STUDY
13.7 X 13.4
FINISHED SHOP
TRIPLE GARAGE
WH
BENCH
STORAGE
JEFF'S BEDROOM
17.5 X 14
FOYER
OFFICE
14.7 X 14
9/0X8/0 OVERHEAD DR.
18/0X8/0 OVERHEAD DR.
10" COLUMNS W/
14" STONE BASE

TM DESIGNS

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EXCLUSIVE RESIDENCE DESIGN FOR:

JEFF & DIANE RESER

NAME:

LOT:

TM DESIGNS WILL NOT BE LIABLE FOR ANY ERRORS NOT BROUGHT TO THEIR ATTENTION PRIOR TO THE START OF CONSTRUCTION. WHILE EVERY EFFORT WAS MADE IN THE PREPARATION OF THESE DRAWINGS AND DIMENSIONS TO AVOID ERRORS THE OWNER AND/ OR BUILDER SHALL VERIFY ALL DIMENSIONS, DETAILS, LOCAL AND STATE CODES.

I HEREBY CERTIFY THAT THIS DRAWING MEETS LOCAL CODES, 2018 INTERNATIONAL BUILDING CODES

THIS IS FOR THE CONSTRUCTION OF ONE HOUSE ON A SINGLE LOT, NOT TO BE REUSED

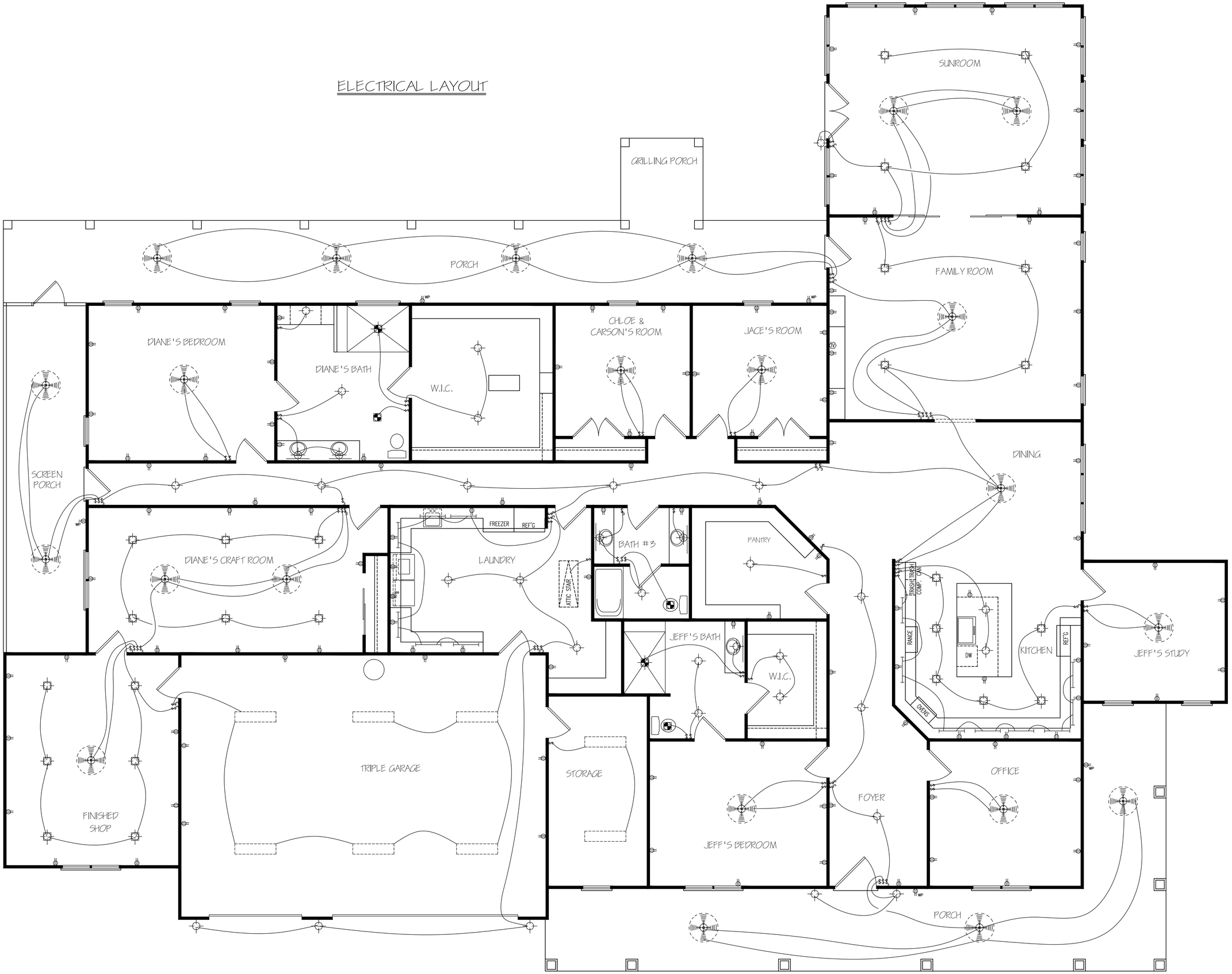
PLAN NUMBER
B009FF

2 A

GARAGE L F

DATE:
9/13/21

ELECTRICAL LAYOUT



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EXCLUSIVE RESIDENCE DESIGN FOR:

JEFF & DIANE RESER

NAME:

LOT:

I HEREBY CERTIFY THAT THIS DRAWING MEETS LOCAL CODES, 2018 INTERNATIONAL BUILDING CODES

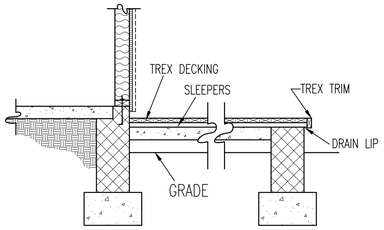
THIS IS FOR THE CONSTRUCTION OF ONE HOUSE ON A SINGLE LOT, NOT TO BE RELISED

PLAN NUMBER
B009FF

2 B

GARAGE L F

DATE:
9/13/21



PORCH DETAIL

FOUNDATION PLAN

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

TM DESIGNS

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EXCLUSIVE RESIDENCE DESIGN FOR:

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NAME:

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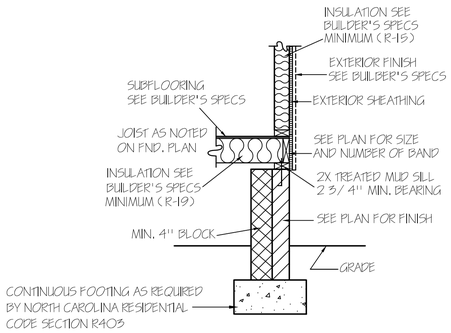
THIS IS FOR THE CONSTRUCTION OF ONE HOUSE ON A SINGLE LOT, NOT TO BE REUSED

PLAN NUMBER
B009FF

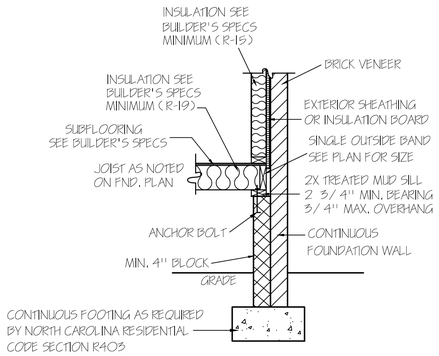
3

GARAGE | L | F

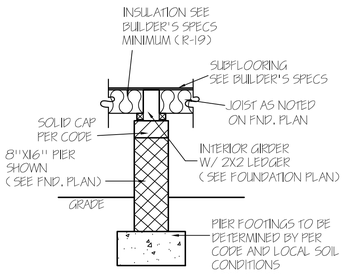
DATE: 9/13/21



BLOCK & BRICK FOUNDATION WALL DETAIL (SIDING)



BLOCK & BRICK FOUNDATION WALL DETAIL (BRICK)



PIER DETAIL

TABLE R403.1(2)

PIER AND FOOTING SIZES FOR SUPPPORT OF GIRDERS

	ONE STORY		TWO STORY		TWO & ONE HALF STORY	
AREA[5]	PIER[3,4]	FOOTING	PIER[3,4]	FOOTING	PIER[3,4]	FOOTING
50	8'' X 16''	16'' X 24'' X 8''	8'' X 16''	16'' X 30'' X 8''	8'' X 16''	16'' X 30'' X 8''
100	8'' X 16''	16'' X 24'' X 8''	8'' X 16''	24'' X 24'' X 10''	16'' X 16''	30'' X 30'' X 10''
150	8'' X 16''	24'' X 24'' X 8''	16'' X 16''	32'' X 32'' X 10''	16'' X 16''	36'' X 36'' X 10''
200	8'' X 16''	28'' X 28'' X 10''	16'' X 16''	36'' X 36'' X 10''	16'' X 16''	48'' X 48'' X 12''
250	-	-	16'' X 16''	40'' X 40'' X 12''	16'' X 24''	48'' X 48'' X 12''
300	-	-	16'' X 16''	44'' X 44'' X 12''	16'' X 24''	54'' X 54'' X 12''

A. PIER SIZES ARE BASED ON HOLLOW CMU CAPPED WITH 4 INCHES OF SOLID MASONRY OR CONCRETE FOR 1 STORY AND 8 INCHES FOR 2 STORY. 2 1/ 2 OR 3 STORY HOUSES SHALL HAVE CAVITIES OF THE TOP COURSE FILLED WITH CONCRETE OR GROUT OR OTHER APPROVED METHODS. MORTAR SHALL BE TYPE S. A MINIMUM FOOTING WITH OF 12 INCHES IS ACCEPTABLE FOR MONOLITHIC SLAB FOUNDATIONS.

B. FOOTING SIZES ARE BASED ON 2000 PSF ALLOWABLE SOIL BEARING AND 2500 PSI CONCRETE. THIS TABLE IS BASED ON THE LIMITATIONS OF A TRIBUTARY AREA USING DIMENSIONAL FRAMING LUMBER ONLY.

C. CENTER OF PIERS SHALL BEAR IN THE MIDDLE ONE-THIRD OF THE FOOTING. GIRDERS MUST HAVE FULL BEARING ON

D. PIERS, FOOTINGS SHALL BE FULL THICKNESS OVER THE ENTIRE AREA OF THE FOOTING.

E. PIER SIZES GIVEN ARE MINIMUM. FOR HEIGHT/ THICKNESS LIMITATIONS SEE SECTION R606.7

F. AREA AT FIRST LEVEL SUPPORTED BY PIER AND FOOTING IN SQUARE FEET.

FOR SI: 1 INCH = 25.4 MM, 1 POUND PER SQUARE = 0.0479 KPA

TABLE 403.1(1)

MINIMUM WIDTH OF CONCRETE, PRECAST OR MASONRY FOOTINGS (INCHES)

	LOAD BEARING VALUE OF SOIL (psf)			
	1,500	2,000	3,000	>4,000
CONVENTIONAL LIGHT-FRAME CONSTRUCTION				
1 STORY	12	12[a]	12	12
2 STORY	16[a]	12[a]	12	12
3 STORY	25	17	12	12
4-INCH BRICK VENEER OVER LIGHT FRAME OR 8-INCH HOLLOW CONCRETE MASONRY				
1 STORY	12[a]	12[a]	12	12
2 STORY	15[a]	15[a]	12	12
3 STORY	32	24	16	12
8-INCH SOLID OR FULLY GROUTED MASONRY				
1 STORY	16	12[a]	12	12
2 STORY	29	21	14	12
3 STORY	42	32	21	16

WALL ANCHOR OPTIONS

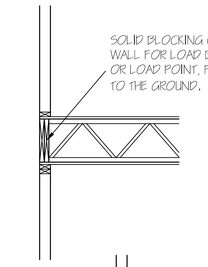
USE EITHER ANCHOR BOLTS OR ANCHOR STRAPS
- ANCHOR BOLTS: 1/ 2'' DIA. BOLTS AT 6'-0'' O.C. AND NOT MORE THAT 12'' FROM CORNERS, EMBEDDED MIN. 7'' INTO FOUNDATION.
- ANCHOR STRAP: ATTACHED TO BOTTOM PLATE AT 6'-0'' O.C. AND NOT MORE THAT 12'' FROM CORNERS, PER MANUFACTOR.

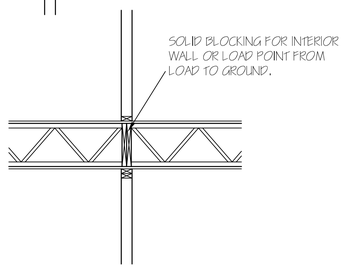
GARAGE PANEL WALL

GARAGE PANEL WALLS UNDER 24'' WIDE SHOULD BE EITHER PORTAL FRAMED OR 7/ 16'' OSB ON BOTH SIDES WITH A NAILING PATTERN OF 3'' ON ALL PANEL EDGES AND 6'' IN THE FIELD.

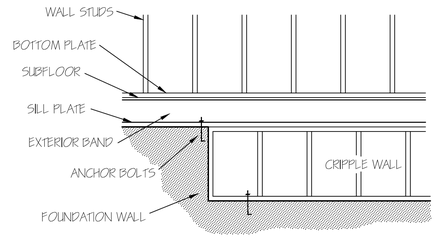
POINT LOADS WITH 3000-5000 NEED A DOUBLE 2X8 BAND WITH A 2X4 MUD SILL. HOLLOW MASONRY WITH MIN. 2 BRICK CAP AND 16X8 FOOTING.

POINT LOADS WITH 5001 - 10000 NEED A TRIPLE 2X8 BAND WITH A SOL 2X8 MUD SILL. SOLID MASONRY ALL CELLS FILLED SOLID 8'' ON EACH SIDE OF POINT LOAD, WITH 24X24X10 LUG INCORPORATED INTO FOOTING.

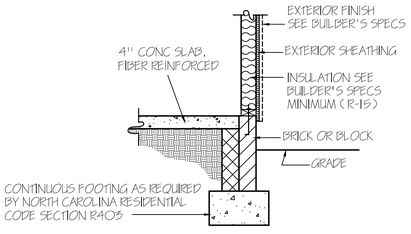




CRIPPLE WALL DETAIL

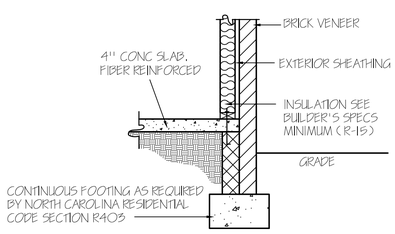


FOUNDATION CRIPPLE WALLS SHALL BE FRAMED OF STUDS NOT SMALLER THAN THE STUDDING ABOVE. WHEN EXCEEDING 4 FT. IN HEIGHT, SUCH WALLS SHALL BE FRAMED OF STUDS HAVING THE SIZE REQUIRED FOR AN ADDITIONAL STORY.
CRIPPLE WALLS WITH A STUD HEIGHT LESS THAN 14 INCHES SHALL BE CONTINUOUSLY SHEATHED ON ONE SIDE WITH WOOD STRUCTURAL PANELS FASTENED TO BOTH THE TOP AND BOTTOM PLATES IN ACCORDANCE WITH TABLE R602.3(1), OR CRIPPLE WALLS SHALL BE CONSTRUCTED OF SOLID BLOCKING.



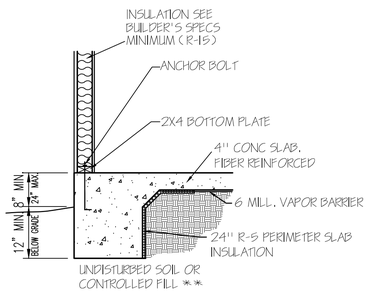
NOTE:
PERIMETER INSUL. MAY EXTEND HORIZ. UNDER SLAB 24'' OR VERTICAL 24'' BELOW SLAB FLOOR

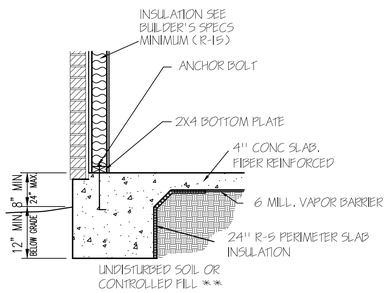
CONCRETE SLAB FLOOR (SIDING/ STONE)



NOTE:
PERIMETER INSUL. MAY EXTEND HORIZ. UNDER SLAB 24'' OR VERTICAL 24'' BELOW SLAB FLOOR

CONCRETE SLAB FLOOR (BRICK)

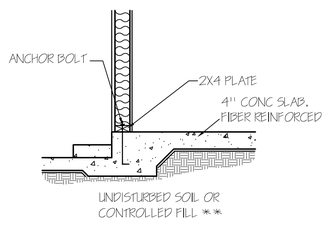




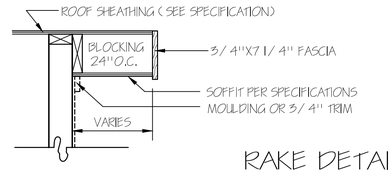
** NOTE:
SLAB FOUNDATION CAN ONLY BE CONSTRUCTED ON UNDISTURBED SOIL OR ENGINEERED SOILS TO PROVIDE A UNIFORM 2,000 PSF (MIN.) BEARING CAPACITY, TYPICAL.

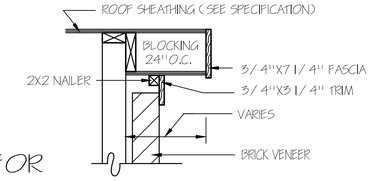
MONO SLAB EXTERIOR SECTION (FRAME)

MONO SLAB EXTERIOR SECTION (BRICK)

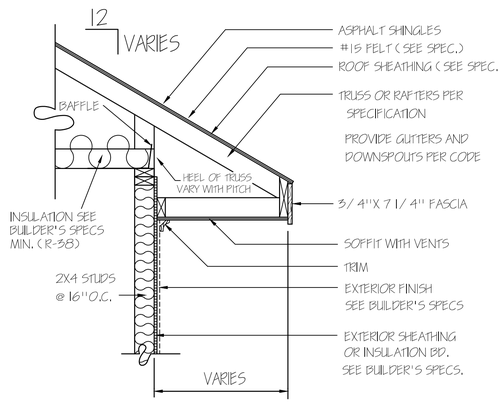


MONO SLAB AT HOUSE/ GARAGE WALL

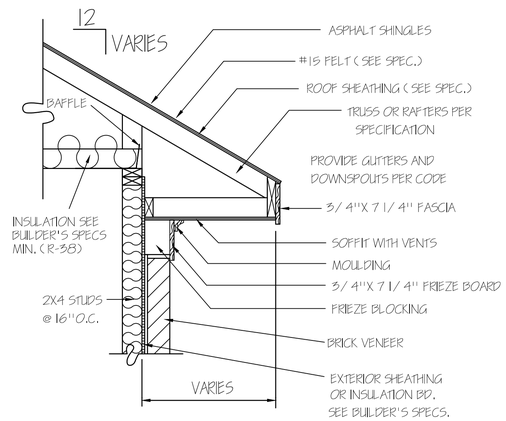




RAKE DETAIL FOR GABLE ENDS



SIDING



BRICK VENEER

TM DESIGNS
RESIDENTIAL PLANS BY TINA MCFADDEN
(910) 354-4736 TMDESIGNS2016@GMAIL.COM

DETAILS

EXCLUSIVE RESIDENCE DESIGN FOR:

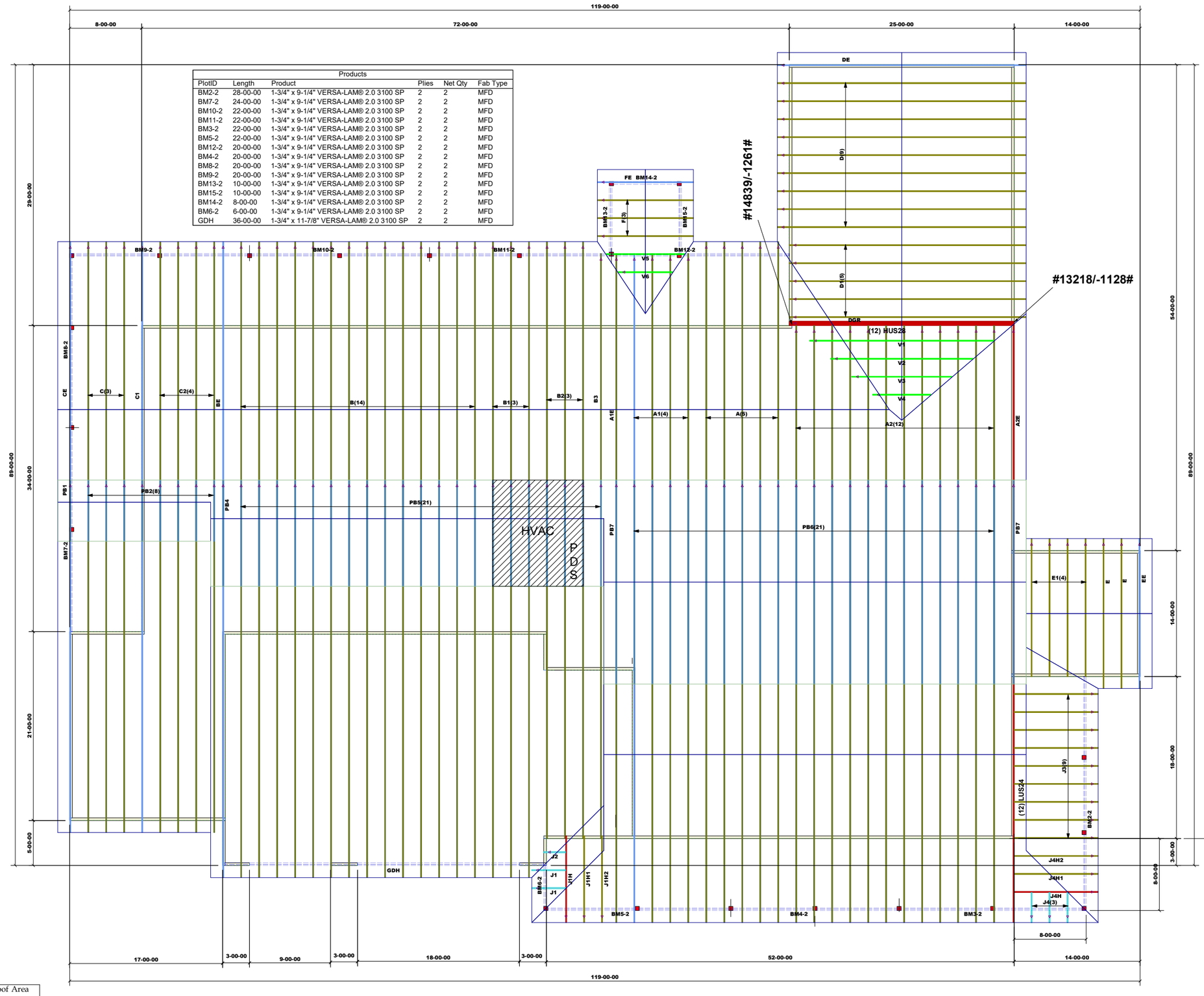
PLAN NUMBER
DETAILS

DA

DATE:
1/31/19

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
BM2-2	28-00-00	1-3/4" x 9-1/4" VERSA-LAM® 2.0 3100 SP	2	2	MFD
BM7-2	24-00-00	1-3/4" x 9-1/4" VERSA-LAM® 2.0 3100 SP	2	2	MFD
BM10-2	22-00-00	1-3/4" x 9-1/4" VERSA-LAM® 2.0 3100 SP	2	2	MFD
BM11-2	22-00-00	1-3/4" x 9-1/4" VERSA-LAM® 2.0 3100 SP	2	2	MFD
BM3-2	22-00-00	1-3/4" x 9-1/4" VERSA-LAM® 2.0 3100 SP	2	2	MFD
BM5-2	22-00-00	1-3/4" x 9-1/4" VERSA-LAM® 2.0 3100 SP	2	2	MFD
BM12-2	20-00-00	1-3/4" x 9-1/4" VERSA-LAM® 2.0 3100 SP	2	2	MFD
BM4-2	20-00-00	1-3/4" x 9-1/4" VERSA-LAM® 2.0 3100 SP	2	2	MFD
BM8-2	20-00-00	1-3/4" x 9-1/4" VERSA-LAM® 2.0 3100 SP	2	2	MFD
BM9-2	20-00-00	1-3/4" x 9-1/4" VERSA-LAM® 2.0 3100 SP	2	2	MFD
BM13-2	10-00-00	1-3/4" x 9-1/4" VERSA-LAM® 2.0 3100 SP	2	2	MFD
BM15-2	10-00-00	1-3/4" x 9-1/4" VERSA-LAM® 2.0 3100 SP	2	2	MFD
BM14-2	8-00-00	1-3/4" x 9-1/4" VERSA-LAM® 2.0 3100 SP	2	2	MFD
BM6-2	6-00-00	1-3/4" x 9-1/4" VERSA-LAM® 2.0 3100 SP	2	2	MFD
GDH	36-00-00	1-3/4" x 11-7/8" 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: Wellons Reser

CUSTOMER: Wellon Homes

MODEL: Reser Residence

SCALE: N.T.S

DRAWN BY: Rodney Evans

PRINT DATE: 8/5/2020

QUOTE #: 2000456

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 RESPONSIBLE 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.