

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

09/08/2020





Scale 1/4"=1'
 Exterior Elevation Front

NOTES: Grade per SITE conditions per BUILDER, CRAWLSPACE Masonry FOUNDATION, ELEVATION set by BUILDER to SITE conditions, Steps and Railings per site CONDITIONS per BUILDER, VINYL siding, STACKED STONE elevation per GRADE and adjusted by BUILDER



Scale 1/8"=1'

NUMBER	DATE	REVISION BY	DESCRIPTION

EXTERIOR ELEVATIONS

PLAN 1L-2440 EL. "A"
 design PJK

DRAWINGS PROVIDED BY:
 South Scan, INC.
 Willow Spring, NC 27592
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DATE:

8/29/2020

SCALE:

Scale 1/4"=1'

SHEET:

P-1

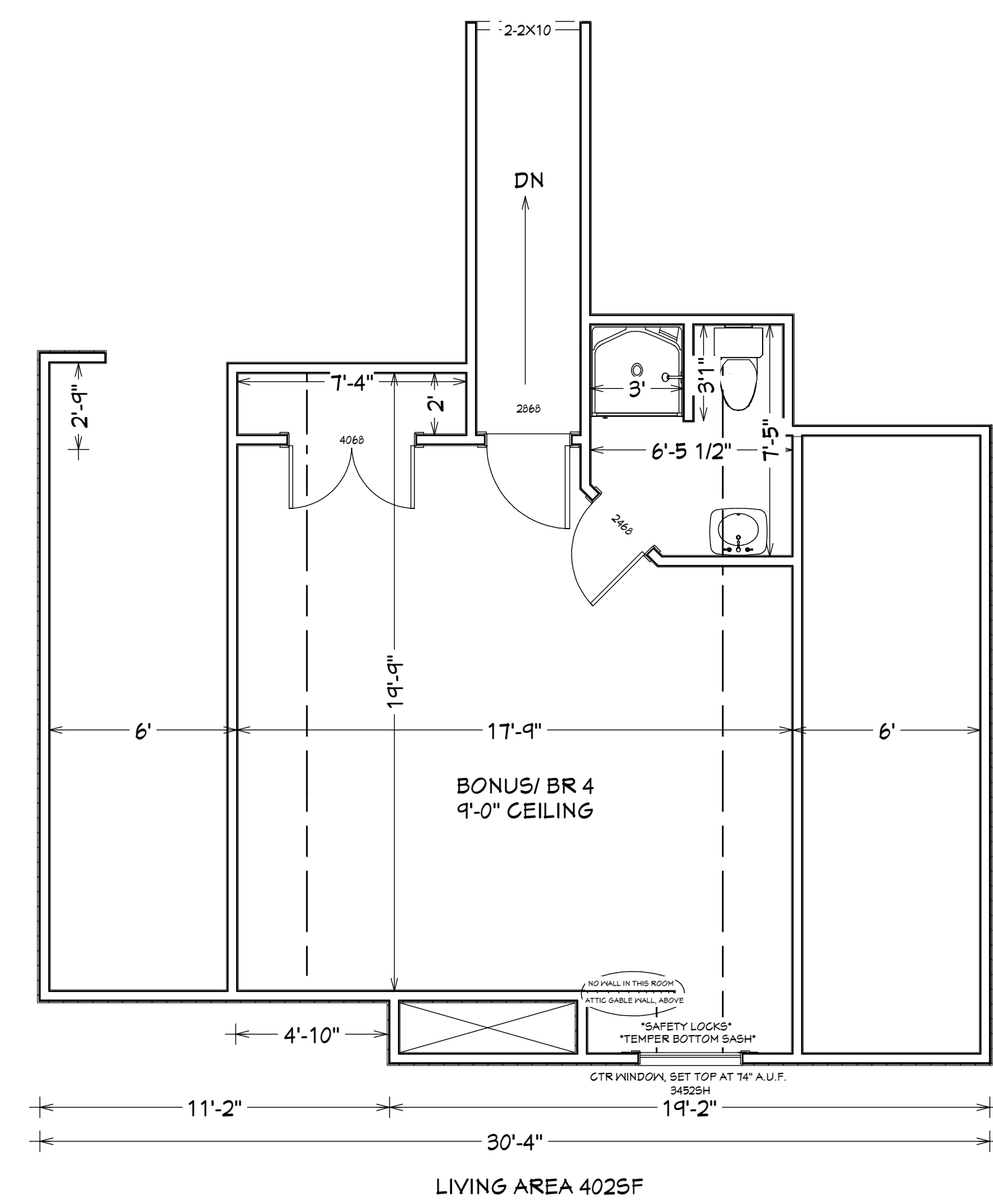
NUMBER	DATE	REVISION BY	DESCRIPTION

1st and 2nd FLOOR LAYOUTS

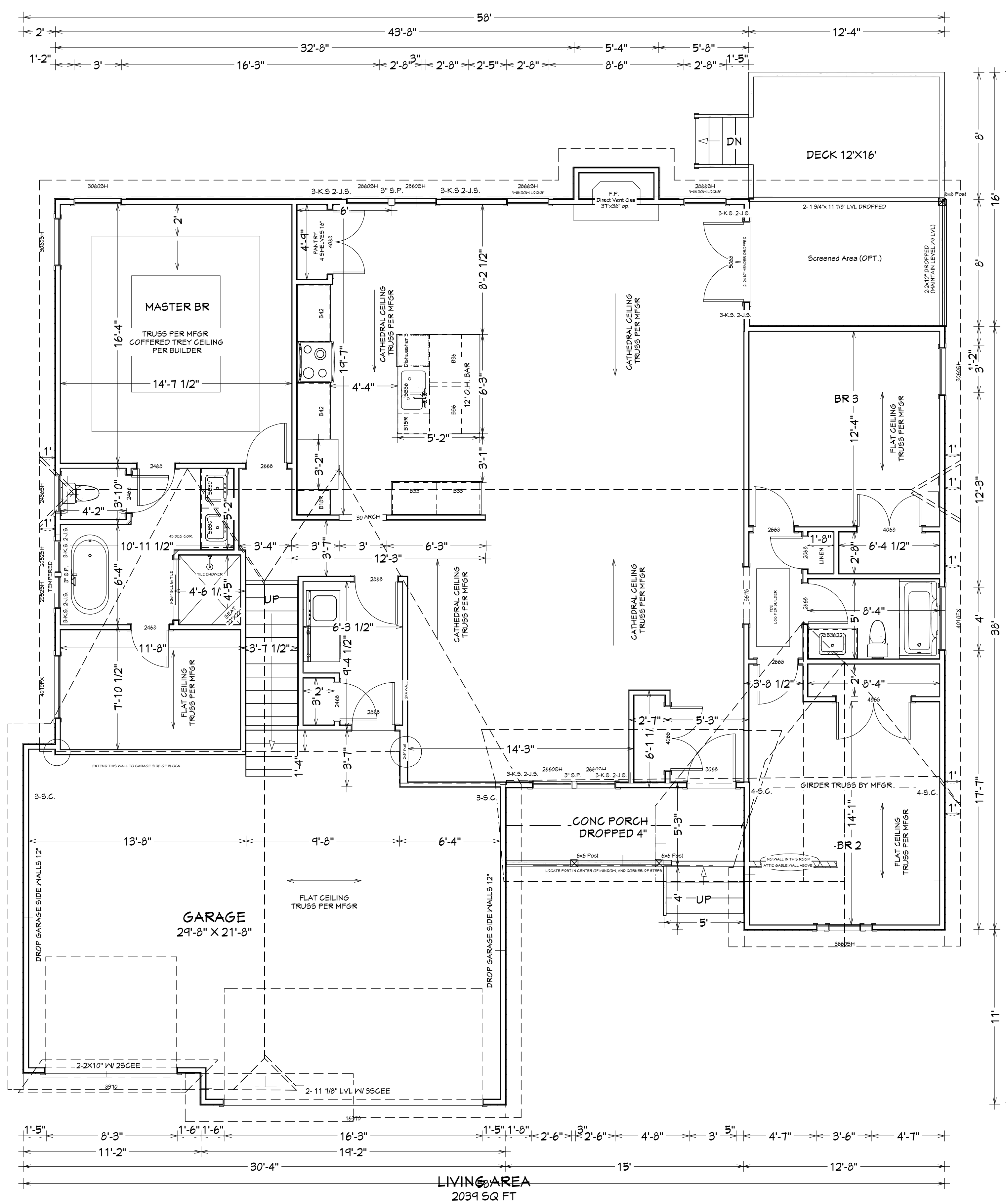
PLAN 1L-2440 EL. "A" design PJK

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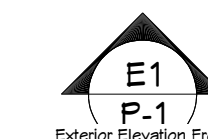
DATE:	8/29/2020
SCALE:	Scale 1/4"=1'
SHEET:	



Working Plan View



Working Plan View



AREA:
 1ST FLOOR: 2038SF
 2ND FLOOR: 4025F
 TOTAL HEATED: 2440SF
 GARAGE: 656SF
 PORCH: 155F
 DECK: 1925F

ENERGY EFFICIENCY NOTES
 MINIMUM WINDOW FENESTRATION:
 -U: .035
 -SOLAR HEAT GAIN (SHGC) 0.30
 INSULATION MINIMUM EFFICIENCY:
 FLOORS: R-19
 WALLS: R-15
 CEILING: R-38

NOTES: SSI PLAN 1L-2440
 -FOLLOW MANUFACTURER INSTRUCTIONS AND LAYOUTS FOR FLOOR, ROOF, BEAMS, CEILINGS.
 -ALL 1ST FLOOR WALLS 9" 2X4 STUDS U.N.O.
 -ADD KING AND EXTRA STUDS AS REQUIRED AND NOTED
 -ALL EXTERIOR WINDOW HEADERS 2-2X10 U.N.O. RAISED UP TO TOP PLAT
 -ALL EXTERIOR DOOR HEADERS (2) 2X10" U.N.O. DROPPED
 -NO UPSET HEADERS
 -TEMPERED GLASS AS NOTED (MASTER BATH, BONUS BOTTOM).
 -DECK BEAMS SUPPORTING ROOF DROPPED
 -ROOF FACIAS: 2X4" ALL FLAT AREAS, 2X6" ALL GABLES
 -ROOF OVERHANGS 12"
 -ROOF PITCH: MAIN 8/12, GARAGE 12/12, PORCH 3/12, RT GABLE 10/12

NUMBER	DATE	REVISION BY	DESCRIPTION

FOUNDATION LAYOUT

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design PJK

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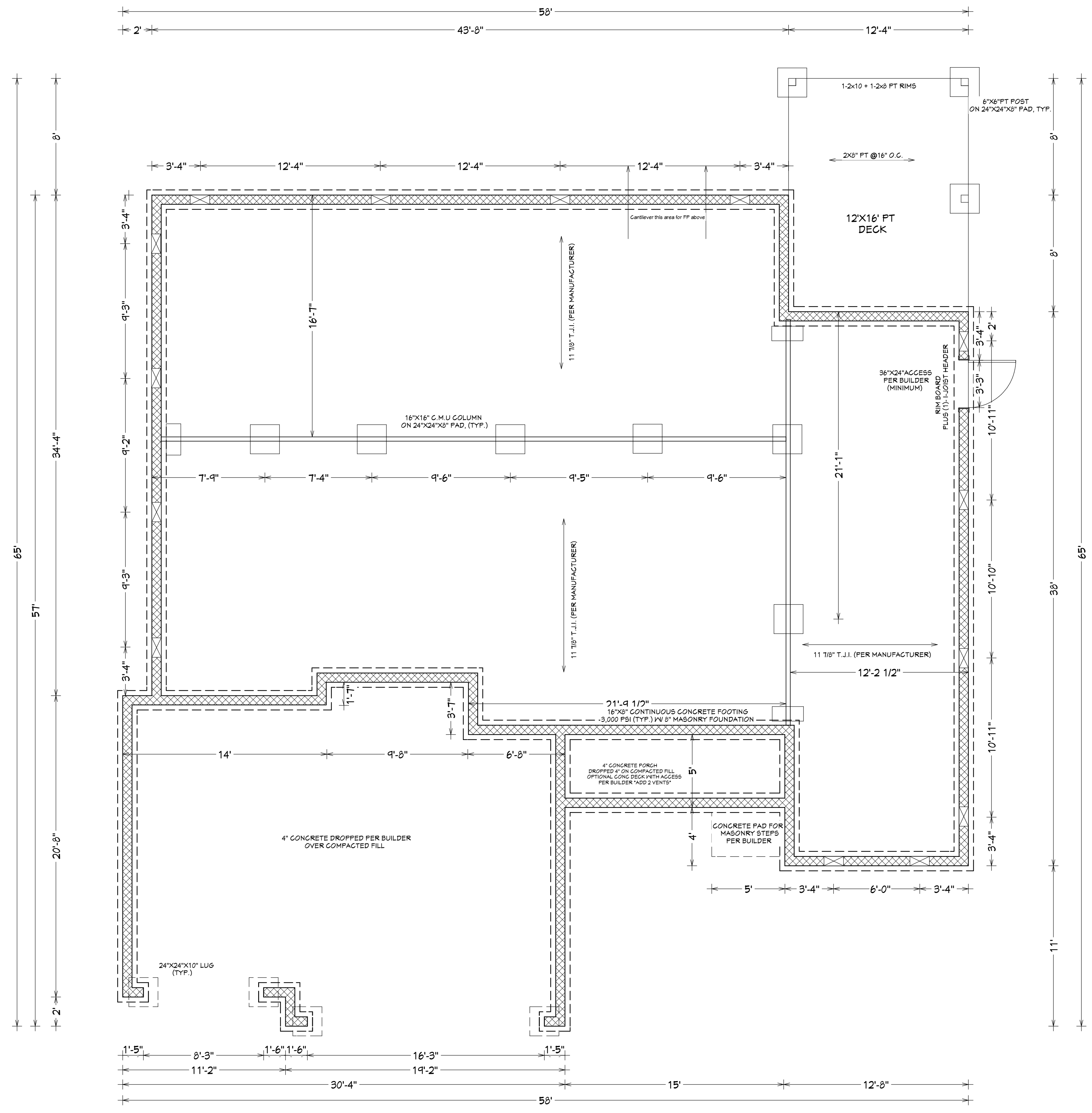
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NOTES: SSI PLAN #1L-2440
 -PERIMETER FOOTINGS 16"X8" 3000PSI CONCRETE
 -MIN ACCESS 36"X24" LOG PER BUILDER
 -BEAMS ARE DROPPED
 -PIERS ARE 24"X24"X8" (TYP.) U.N.O.
 -ANCHOR BOLTS 1/2"X10" SPACED 6'-0" O.C. 12" FROM CORNERS
 -VENT CALCS 2003/5F GRANULSPAGE/1500=1.345F TOTAL
 -REQUIRED IV 6MIL POLY. LOCATE (1) WITHIN 3' OF EACH CORNER
 -Porch ELEVATION +15' F.F. EL. (-4")= +11"

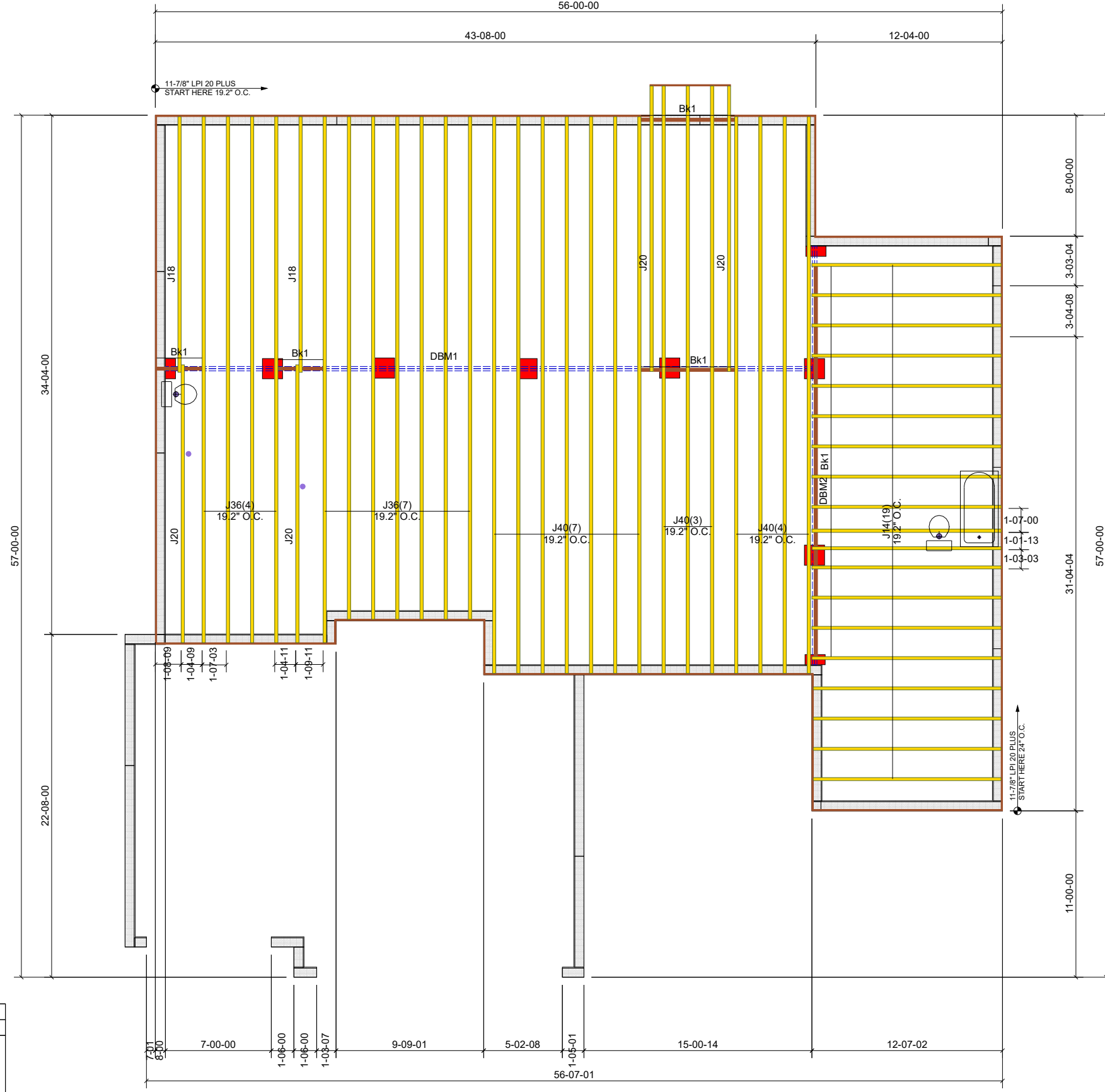
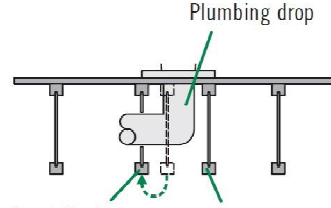


Working Plan View

Products				
PlotID	Length	Product	Plies	Net Qty
J40	40-00-00	11-7/8" LPI 20Plus	1	14
J36	36-00-00	11-7/8" LPI 20Plus	1	11
J20	20-00-00	11-7/8" LPI 20Plus	1	4
J18	18-00-00	11-7/8" LPI 20Plus	1	2
J14	14-00-00	11-7/8" LPI 20Plus	1	19
DBM1	44-00-00	1-3/4X9-1/4 LP-LVL 2900Fb-2.0E	2	2
DBM2	28-00-00	1-3/4X9-1/4 LP-LVL 2900Fb-2.0E	2	2
Ca1	12-00-00	1-1/8X11-7/8 LP-OSB Plus	1	18
Bk1	2-00-00	11-7/8" LPI 20Plus	1	3
Bk2	2-00-00	11-7/8" LPI 20Plus	1	17

Joist may be shifted up to 3" if floor panel edge is supported and span rating is not exceeded. Do not cut joist flanges.

Additional joist is required if floor panel edge is unsupported or if span rating is exceeded.



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 "Bracing of Wood Trusses" available from the Truss Plate Institute, 583 D'Onofrio Drive, Madison, WI 53179.

SHOP DRAWING APPROVAL

THIS LAYOUT IS THE SOLE SOURCE FOR FABRICATION OF TRUSSES AND VOIDS ALL PREVIOUS ARCHITECTURAL OR OTHER TRUSS LAYOUTS. REVIEW AND APPROVAL OF THIS LAYOUT MUST BE RECEIVED BEFORE ANY TRUSSES WILL BE BUILT. VERIFY ALL CONDITIONS TO INSURE AGAINST CHANGES THAT WILL RESULT IN EXTRA CHARGES TO YOU.

REVIEWED BY:

APPROVED BY:

DATE:

Job #: Q2000897

Customer:

Site Address:

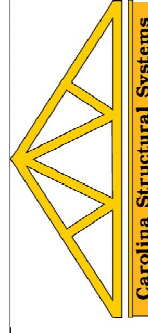
City, ST, ZIP:

Plan: 1ST FLOOR JOIST AND BEAMS

Date: 7/7/2020

Sales Rep: RW

Designer: TC



Carolina Structural Systems

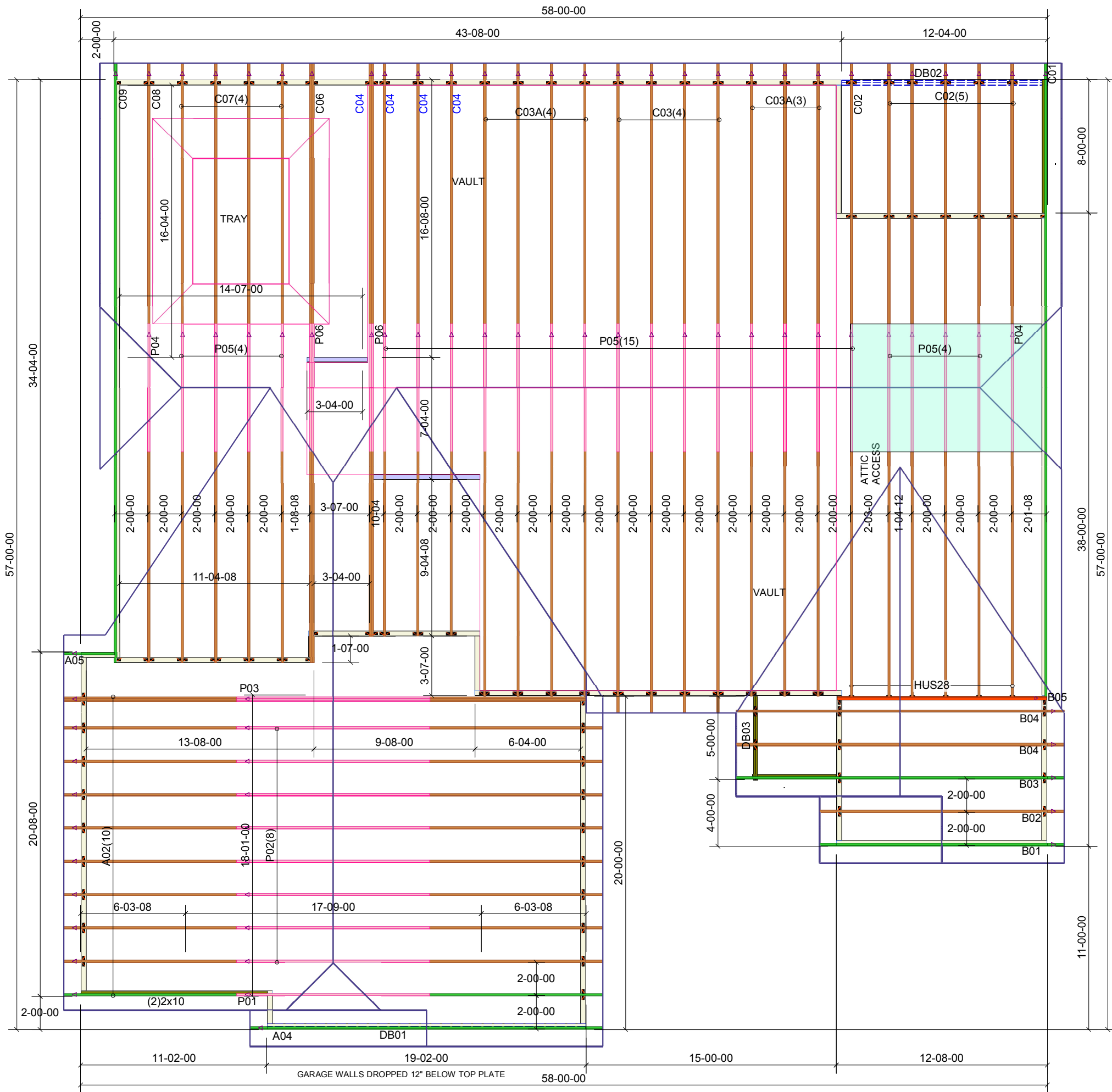
Roof Trusses • Floor Trusses • EWP

Carolina Structural Systems

P.O. Box 157, Ether, NC 27247

225 Frame Shop Rd., Star, NC 27356

910-491-9004



Truss Connector Total List		
Manuf	Product	Qty
Simpson	HUS28	6

PlotID	Length	Products		Plies
		Product		
DB01	20-00-00	1-3/4X11-7/8 LP-LVL	2900Fb-2.0E	2
DB02	13-00-00	1-3/4X11-7/8 LP-LVL	2900Fb-2.0E	2
DB03	6-00-00	2x10 No.2 SP		2
DB04	12-00-00	2x10 No.2 SP		2



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REVIEWED BY: _____ APPROVED BY: _____ DATE: _____

Job #: Q2001117	Plan: 173 Carolina Lakes
Customer: South Scan	Date: 8/10/2020
Site Address: 186 LAKEWIND CT	Sales Rep: RW
City, ST, ZIP: SANFORD, NC	Designer: CSL

