



NOTICE TO CONTRACTOR
 An official seal stamp with current NC Building Code
 and is subject to local regulations and setbacks.

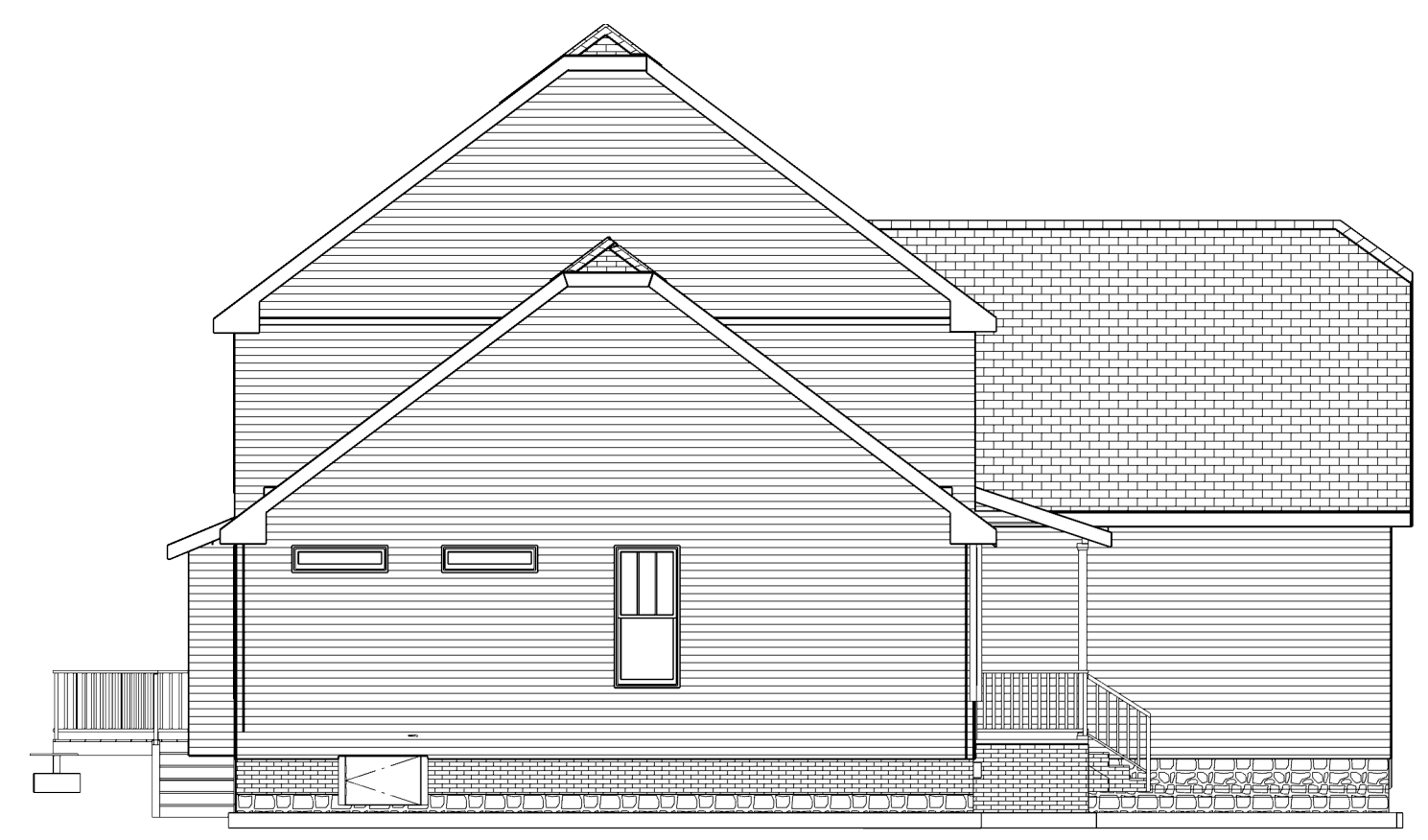
APPROVED
 United Building and Home
 Permit under responsible for
 full compliance with the code

09/08/2020


SCALE: 1/4"=1'
 Exterior Elevation Front

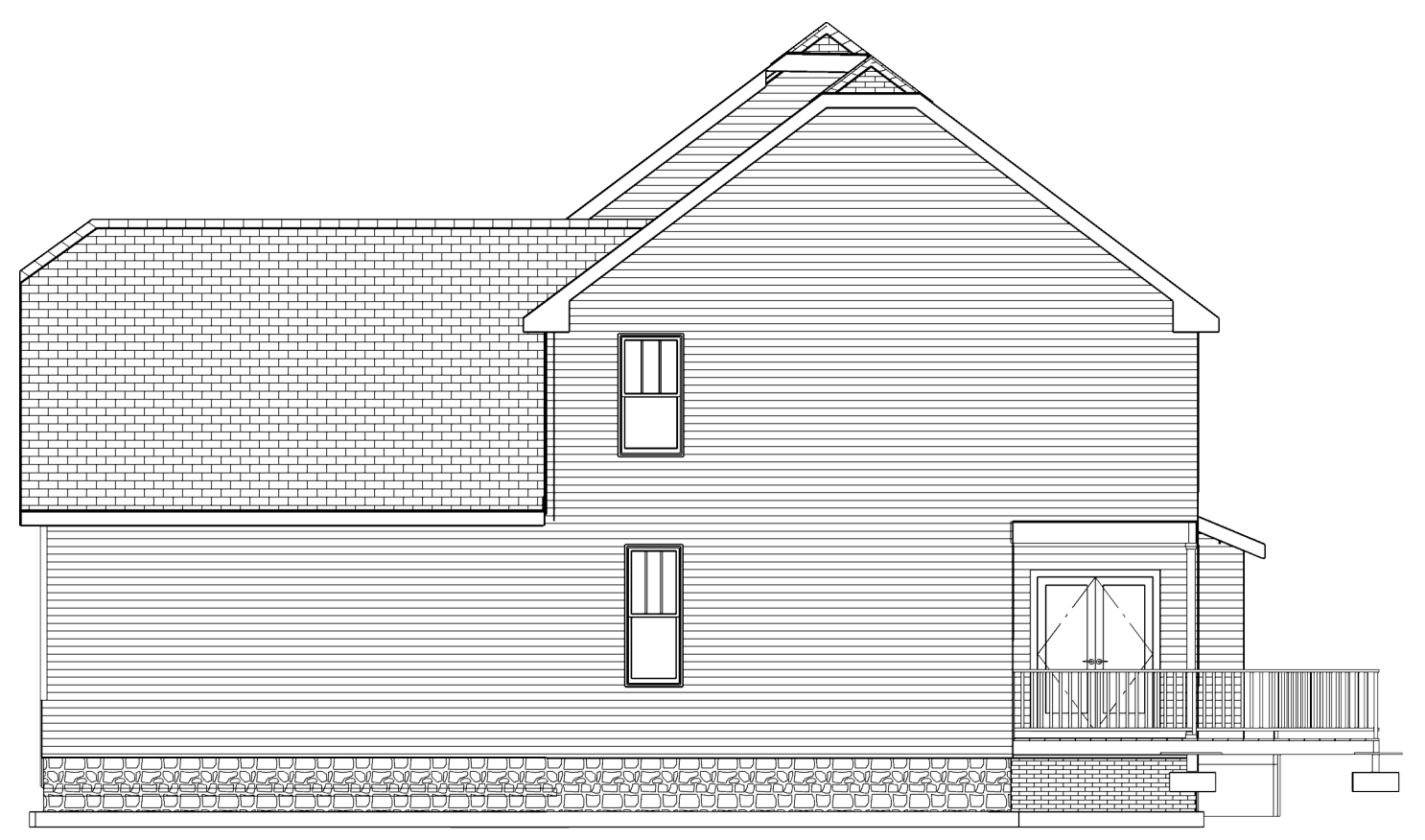
NOTES: Grade per SITE conditions, related STEPS and RAILINGS per BUILDER to CODES. Masonry CRAWLSPACE foundation, elevation set by BUILDER to SITE conditions. STACKED STONE facade per BUILDER to elevations, balance VINYL siding. SHAKES on FAÇADE GABLES per BUILDER



Exterior Elevation Left



SCALE: 1/8"=1'
 Exterior Elevation Back



Exterior Elevation Right

NUMBER	DATE	REVISION BY	DESCRIPTION

ELEVATIONS

PLAN 2L-2873
 design pj

DRAWINGS PROVIDED BY:
 SOUTH SCAN, INC.
 WILLOW SPRING, NC 27592
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DATE:

8/29/2020

SCALE:

1/4"=1'

SHEET:

P-1

NUMBER	DATE	REVISION BY	DESCRIPTION

1ST FLOOR LAYOUT

PLAN 2L-2873
design pj

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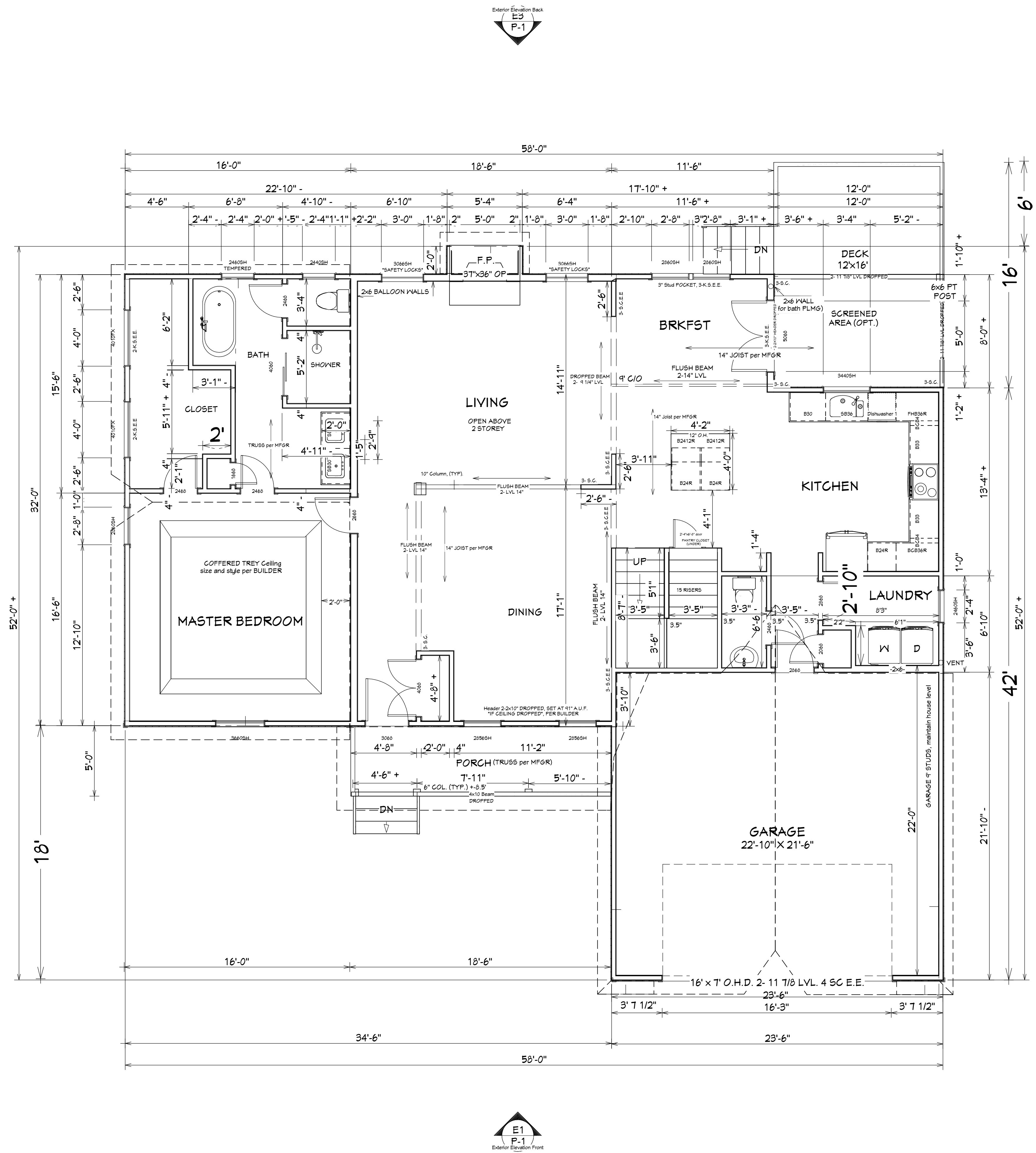
DATE:

8/29/2020

SCALE:

1/4"=1'

SHEET:



BUILDING AREA:
1st FLOOR 1670SF
2nd FLOOR 1203SF
GARAGE 513SF
PORCH 92SF
DECK 192SF

ENERGY EFFICIENCY NOTES:
-WINDOW MINIMUM FENESTRATION:
U: 0.35
Solar Heat Gain (SHGC): 0.30
-INSULATION MINIMUM EFFICIENCY:
FLOORS: R-19
WALLS: R-15
CEILING: R-38

- NOTES:** SSI Plan# 2873
- FOLLOW 2nd FLOOR LAYOUT sheet for MFGR INSTRUCTIONS
 - ADD STUD COLUMNS per CODE and bearing REQUIREMENTS at wall OPENINGS, WINDOWS, and BEAMS as NOTED and NEEDED
 - All WINDOW HEADERS 2-2x10 UNO, RAISED TO TOP PLATE U.N.O.
 - DINING WINDOW HEADERS DROPPED, SET AT 91" A.U.F. OPTIONAL PER BLD
 - ALL EXTERIOR DOOR HEADERS 2-2x10" DROPPED
 - NO UPSET HEADERS
 - All NON-BEARING headers (2)-2x6"
 - Walls 9' STUDS, 2x4, INC. GARAGE at same level as HOUSE
 - TEMP GLASS Master Bath WDO only
 - BALLOON FRAME LIVING REAR and LEFT Living/ Foyer WALLS, 2x6 framing
 - NOTE: BREAKFAST RIGHT EXT, LAUNDRY wall is 2x6 for plumbing AS SHOWN

Working Plan View

REVISION TABLE	NUMBER	DATE	REVISED BY	DESCRIPTION

2ND FLOOR LAYOUT

PLAN 2L-2873
design pj

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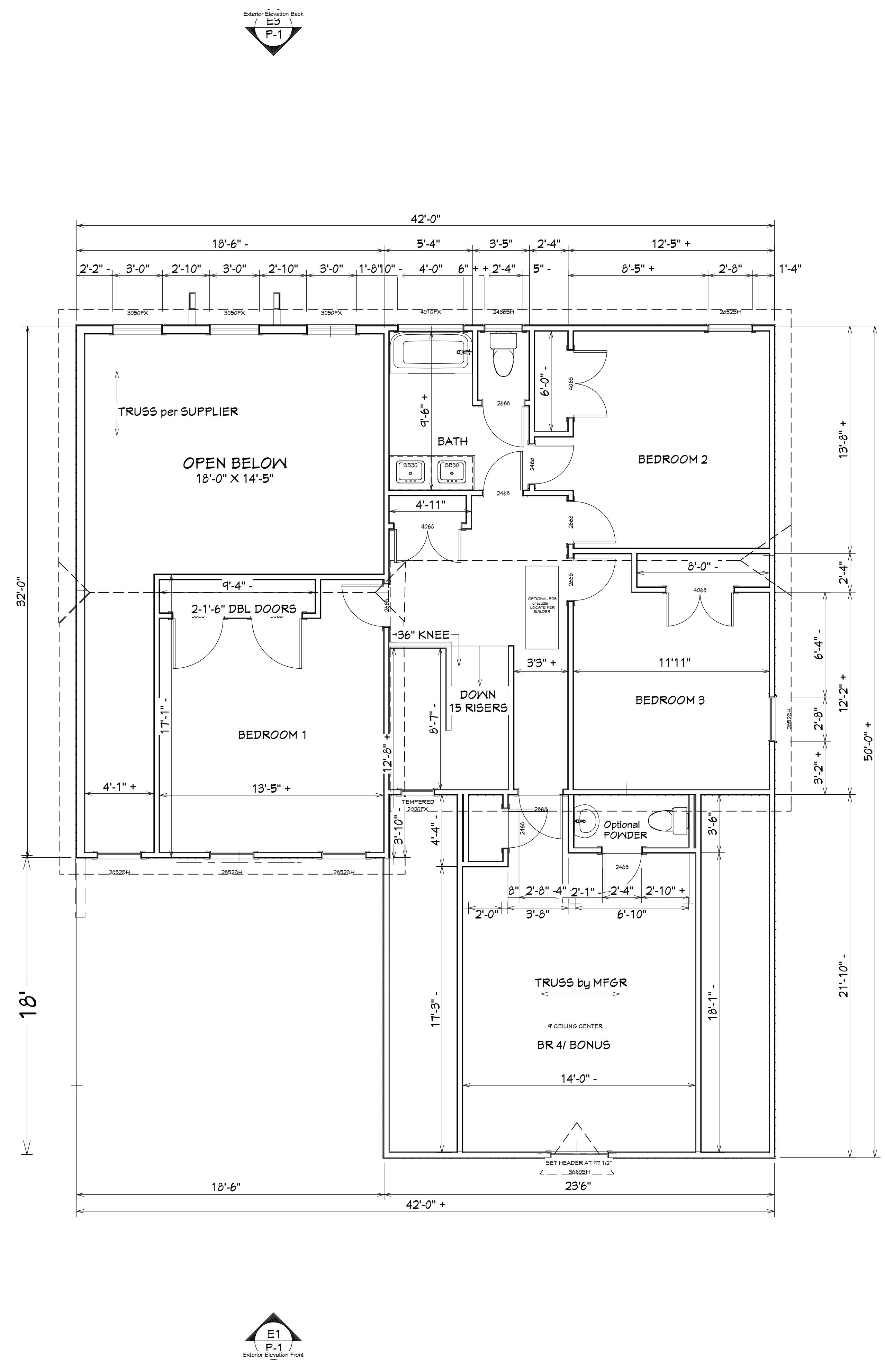
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NOTES: 2ND FL SSI Plan#2873
 -FOLLOW ROOF LAYOUT sheet and TRUSS DRAWINGS for specific MFGR INSTRUCTIONS
 -TEMPERED glass in STAIRWELL window, SAFETY LOCKS BONUS
 -All walls 2x4, 8' nominal, use PRECUT studs
 -Window HEADER HEIGHT (2)-2X8) RAISED TO TOP PLATE U.N.O. (*BONUS HEADER SET AT 97 1/2" A.U.F.*)
 -ALL Non load bearing headers 2-2x6
 -FACIA" 2x6" all GABLES only, 2x4" all FLAT areas
 -FRAME BATHTUBS at 5'-0"
 -ROOF Pitch MAIN 10/12, GARAGE 12/12, PORCH 3/12
 -ROOF OVERHANGS 12"

Working Plan View

REVISION TABLE	NUMBER	DATE	REVISED BY	DESCRIPTION

FOUNDATION PLAN

PLAN 2L-2873
design pjk

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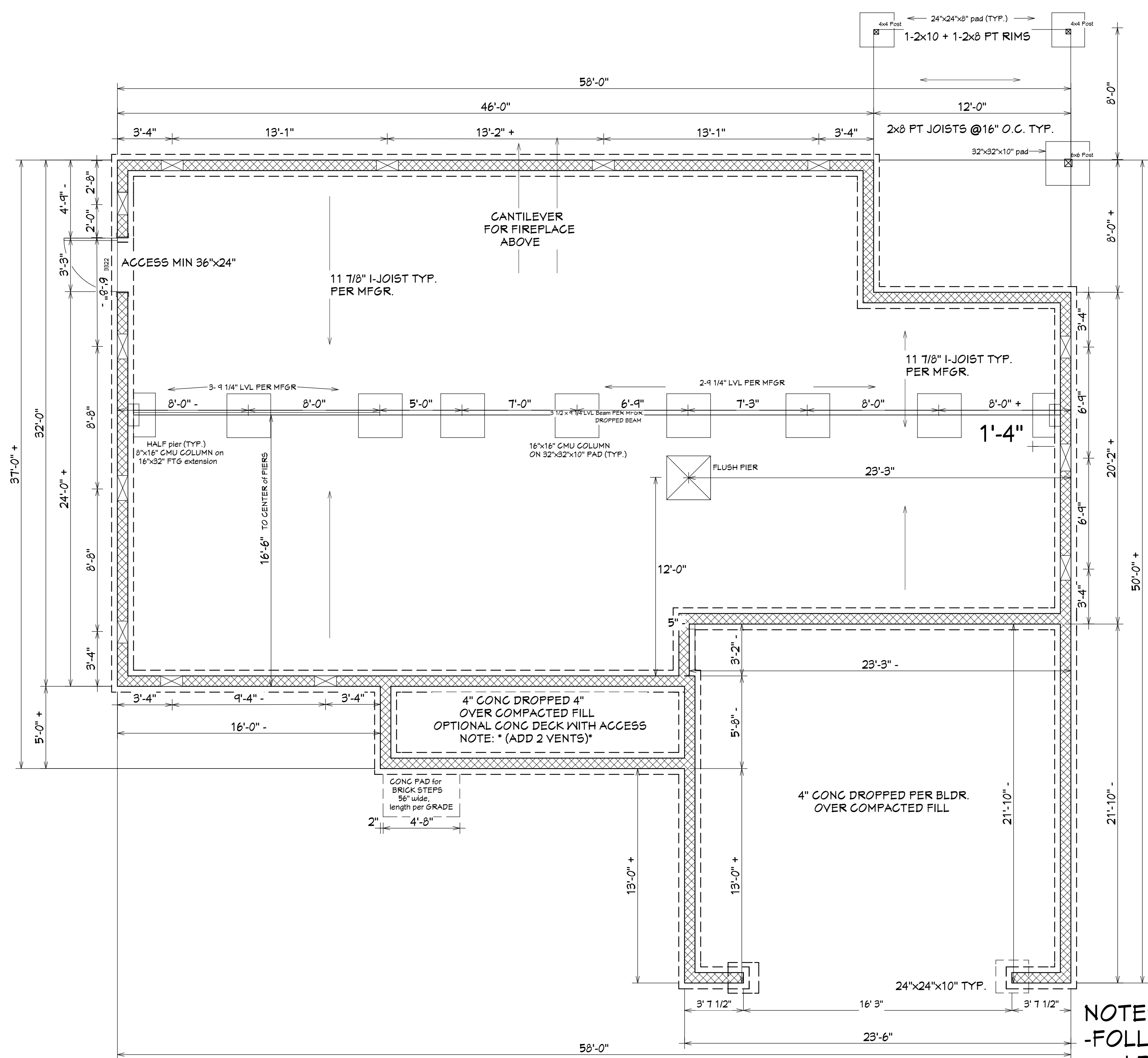
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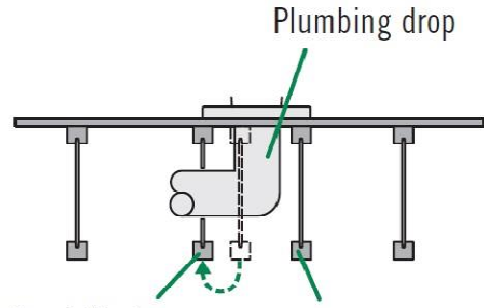
SHEET:



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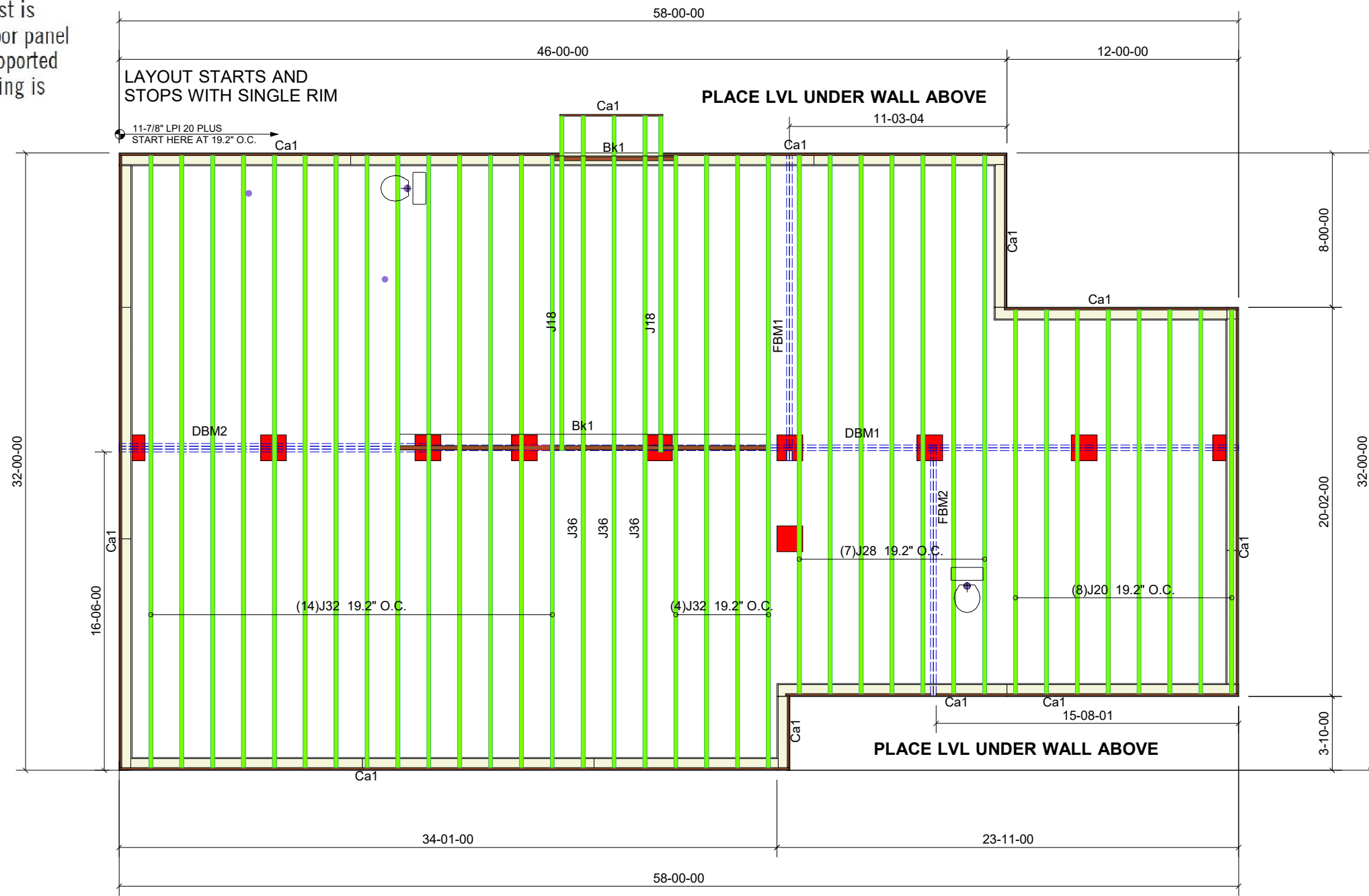
NOTES: SSI PLAN 2L-2873
 -FOLLOW Manufacturers LAYOUT for BEAM, JOIST, and BLOCKING placement and instructions
 -Perimeter footings 16"x8" 3000 PSI Concrete
 -8" MASONRY foundation WALLS
 -Min access 24"x36" locate per BUILDER
 -9 1/4" BEAMS DROPPED, 11 7/8 BEAMS FLUSH per MFGR, GARAGE WALLS SAME LEVEL, PORCH ELEVATED FOR +15" F.F. EL. (-4")=+11"
 -Piers: TYP. 32"x32"x10" w/ 16"x16" CMU column
 -Anchor bolts: 1/2"x10" spaced 6' O.C. and 12" from CORNERS.
 -Vent Calcs: 16855F CRAWLSPACE/1500=1.1235F TOTAL REQ. W/ 6 mil POLY, locate (1) within 3' of each CORNER

Working Plan View



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: _____

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

Products				
PlotID	Length	Product	Plies	Net Qty
J36	36-00-00	11-7/8" LPI 20Plus	1	3
J32	32-00-00	11-7/8" LPI 20Plus	1	18
J28	28-00-00	11-7/8" LPI 20Plus	1	7
J20	20-00-00	11-7/8" LPI 20Plus	1	8
J18	18-00-00	11-7/8" LPI 20Plus	1	2
DBM1	42-00-00	1-3/4X9-1/4 LP-LVL 2900Fb-2.0E	2	2
DBM2	16-00-00	1-3/4X9-1/4 LP-LVL 2900Fb-2.0E	3	3
FBM1	16-00-00	1-3/4X11-7/8 LP-LVL 2900Fb-2.0E	2	2
FBM2	14-00-00	1-3/4X11-7/8 LP-LVL 2900Fb-2.0E	2	2
Ca1	12-00-00	1-1/8X11-7/8 LP-OSB Plus	1	15
Bk1	2-00-00	11-7/8" LPI 20Plus	1	3
Bk1	2-00-00	11-7/8" LPI 20Plus	1	9

Job: Q2001104

Customer: SOUTH SCAN (2L-2873)

Site Address:

City, ST, ZIP:

Plan: 1ST FLOOR JOIST AND BEAMS

Date: 3/28/17

Sales Rep: RW

Designer: TC

