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

09/10/2020

Harnett COUNTY NORTH CAROLINA

FRONT ELEVATION

Scale: 1/4" = 1'0"

9'0" CEILING HEIGHT FIRST FLOOR
(HEADER HEIGHT 7'6")
8'0" CEILING HEIGHT SECOND FLOOR
(HEADER HEIGHT 7')

FRAME WINDOWS TO HEADER HEIGHT

LEFT ELEVATION

Scale: 1/8" = 1'0"

REAR ELEVATION

Scale: 1/8" = 1'0"

RIGHT ELEVATION

Scale: 1/8" = 1'0"

PLAN:
WYATT 2.0
PCH-2229

SHEET TITLE:
ELEVATIONS

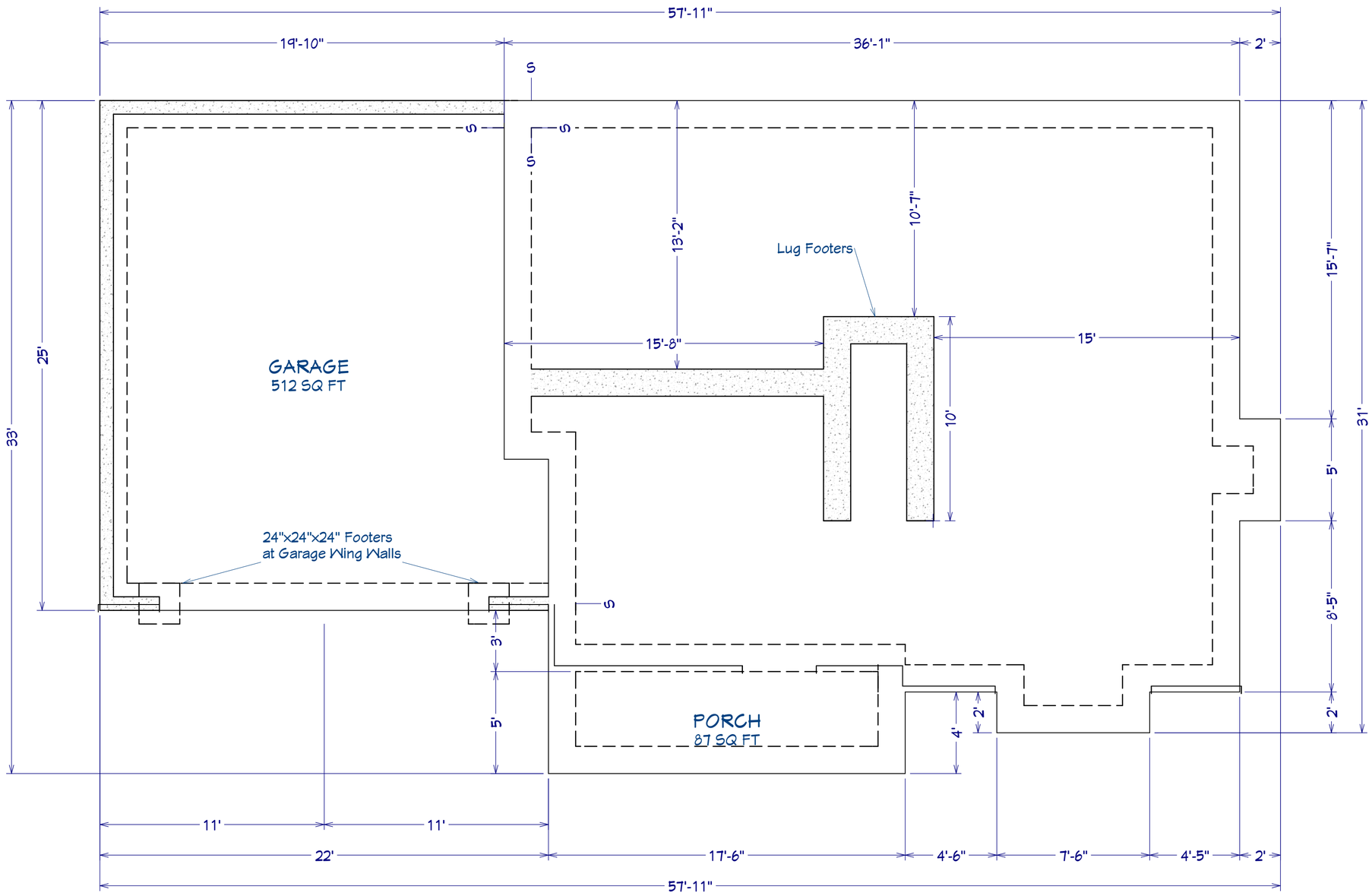
PROJECT ADDRESS:
172 Summerlin Dr.
Summerlin Lot 64

DESIGNED BY:
Precision Custom Homes
Raeford, NC
Shaun@PrecisionCustomHomesNC.com

DATE:
9/1/20

SCALE:
1/4" = 1'

SHEET:
A-1



AREA SCHEDULE	
NAME	AREA
1st FLOOR	1,031 SF
2nd FLOOR	1,197 SF
GARAGE	512 SF
FRONT PORCH	90 SF
TOTAL HEATED	2,229 SF
TOTAL UNDER ROOF	2,831 SF

FOUNDATION PLAN

Scale: 1/4" = 1'0"

PLAN:
WYATT 2.0
PCH-2229

SHEET TITLE:
FOUNDATION

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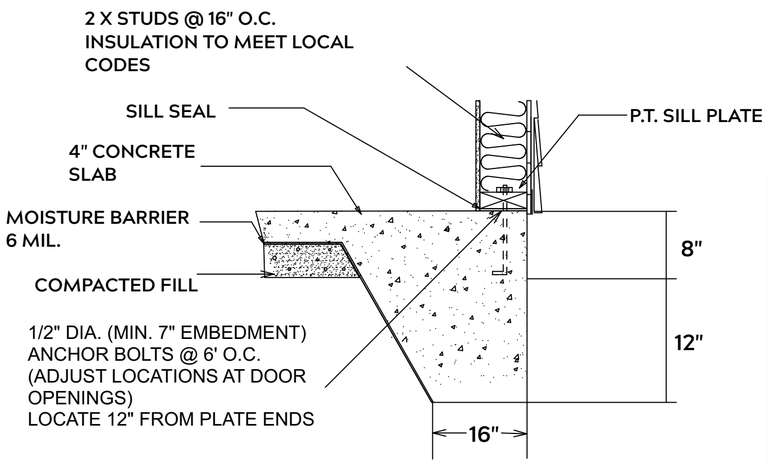
A-2



MONOLITHIC SLAB

FOUNDATION NOTES:

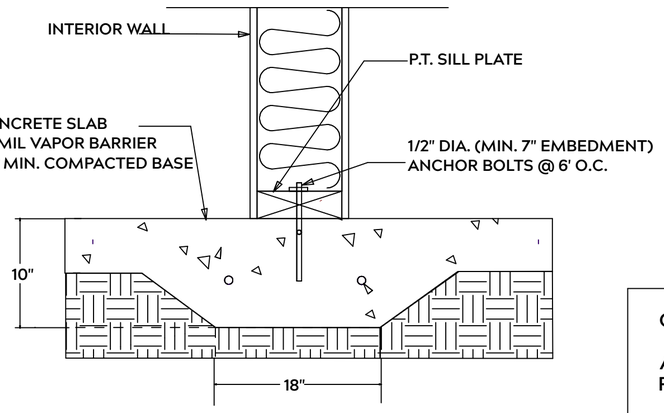
ALL FOOTINGS SHALL BEAR ON ORIGINAL UNDISTURBED SOIL
THE 28 DAY COMPRESSIVE STRENGTH OF ALL FOOTINGS IS 3000 PSI

PROVIDE WATER PROOFING AND PERIMTER DRAINS AS REQUIRED

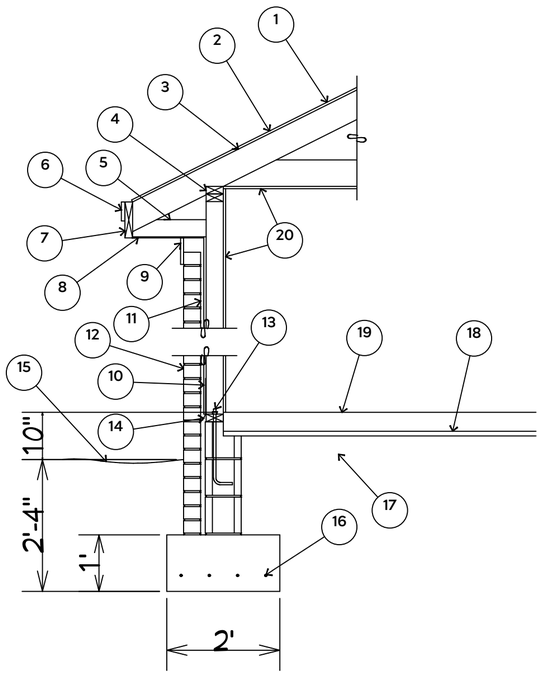
FOOTING WIDTHS ARE BASED ON A LOAD BEARING SOIL CAPACITY OF 2000 PSI

PROVIDE 6 MIL POLY VAPOR BARRIER TO COVER GROUND IN CRAWL SPACE AND GROUND UNDER POURED CONCRETE

ALL ANCHOR BOLTS TO BE 1/2" X 12" LONG. ANCHOR BOLTS SHALL BE SPACED AT A MAXIMUM OF 6' ON CENTER AND NO MORE THEN 1' FROM EACH CORNER



LUG FOOTING



1. 15# FELT UNDERLAYMENT UNDER COMPOSITION SHINGLES.
2. ROOF DECKING.
3. 2 X RAFTERS / ENGINEERED TRUSSES
4. DOUBLE TOP PLATE.
5. 2 X 4 RETURN.
6. 3/4" FASCIA OR PVC TRIM COIL
7. 2 X FASCIA
8. 1/4" PLYWOOD OR VINYL SOFFIT
9. 1 X FREIZE BOARD (TO BE USED WITH BRICK VENEERS)
10. INSULATION BOARD.
11. AIR SPACE.
12. BRICK WITH BRICK TIES PER MANUFACTURER'S SPECIFICATIONS.
13. 1/2" X 15" ANCHOR BOLTS, 6'-0" O.C., 12" FROM CORNERS.
14. FLASHING WITH WEEP HOLES @ 48" O.C.
15. FINISHED GRADE.
16. (4) #4 REBARS ALL IN SOLID FOOTING 3" OFF BOTTOM.
17. COMPACTED EARTH FILL.
18. 1" STYROFOAM WITH 6 MIL VAPOR BARRIER.
19. 4" CONCRETE SLAB, 3,000 P.S.I. WITH 6" X 6" 10 GA. X 10 GA. WELDED WIRE FABRIC.
20. 1/2" GYPSUM BOARD.

EXTERIOR WALL SECTION

GENERAL FRAMING NOTES:

ALL LUMBER IN CONTACT WITH CONCRETE OR MASONRY SHALLE BE PRESSURE TREATED

FRAMING LUMBER SHALL BE SYP #2 GRADE AND / OR SPRUCE PINE FIR #1 AND / OR KILN DRIED

WHERE PRE-ENGINEERED JOISTS AND TRUSSES ARE USED, MANUFACTURER SHALL PROVIDE DRAWINGS / SCHEMATICS, WHICH SHALL BEAR OF A N.C. ENGINEER

STUDS AND JOISTS SHALL NOT BE CUT TO INSTALL PLUMBING OR WIRING WITHOUT ADDING METAL OR WOOD SIDE PANELS TO STRENGTHEN MEMBER TO ITS ORIGINAL CAPACITY

NAIL MULTIPLE MEMBERS WITH 2 ROWS OF 16d NAILS STAGGERED 32" O.C. AND USE 3 X 16d NAILS 2" IN AT EACH END.

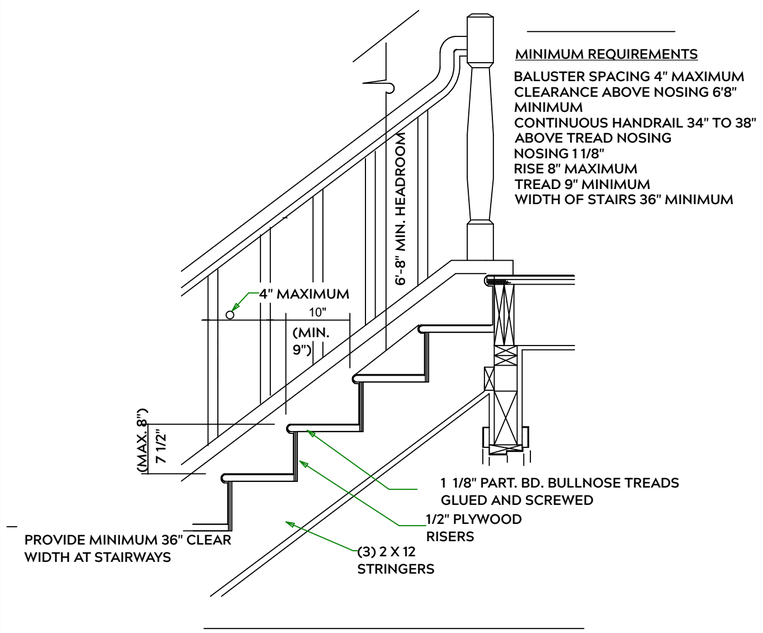
NAIL FLOOR JOISTS TO SILL PLATE WITH WITH 8d TOE NAILS

ALL EXPOSED FRAMING ON PORCHES OR DECKS SHALL BE PRESSURE TREATED

PROVIDE WATERPROOFING AND DRAINS AS REQUIRED

ALL FRAMING TO BE 16" O.C. WALL FRAMING DIMENSIONS ARE BASED ON 2X4 OR 2X6 EXTERIOR WALLS AND 2X4 INTERIOR WALLS. DOULBE / TRIPLE JACK STUDS AS NECESSARY UNDER HEADERS AS REQUIRED

LVL'S TO BE SIZED BY OTHERS (TRUSS MANUFACTURER)



INTERIOR WALL @ GARAGE STEP DOWN

STAIR DETAIL

PLAN:
WYATT 2.0
PCH-2229

SHEET TITLE: DETAIL SHEETS

PROJECT ADDRESS:
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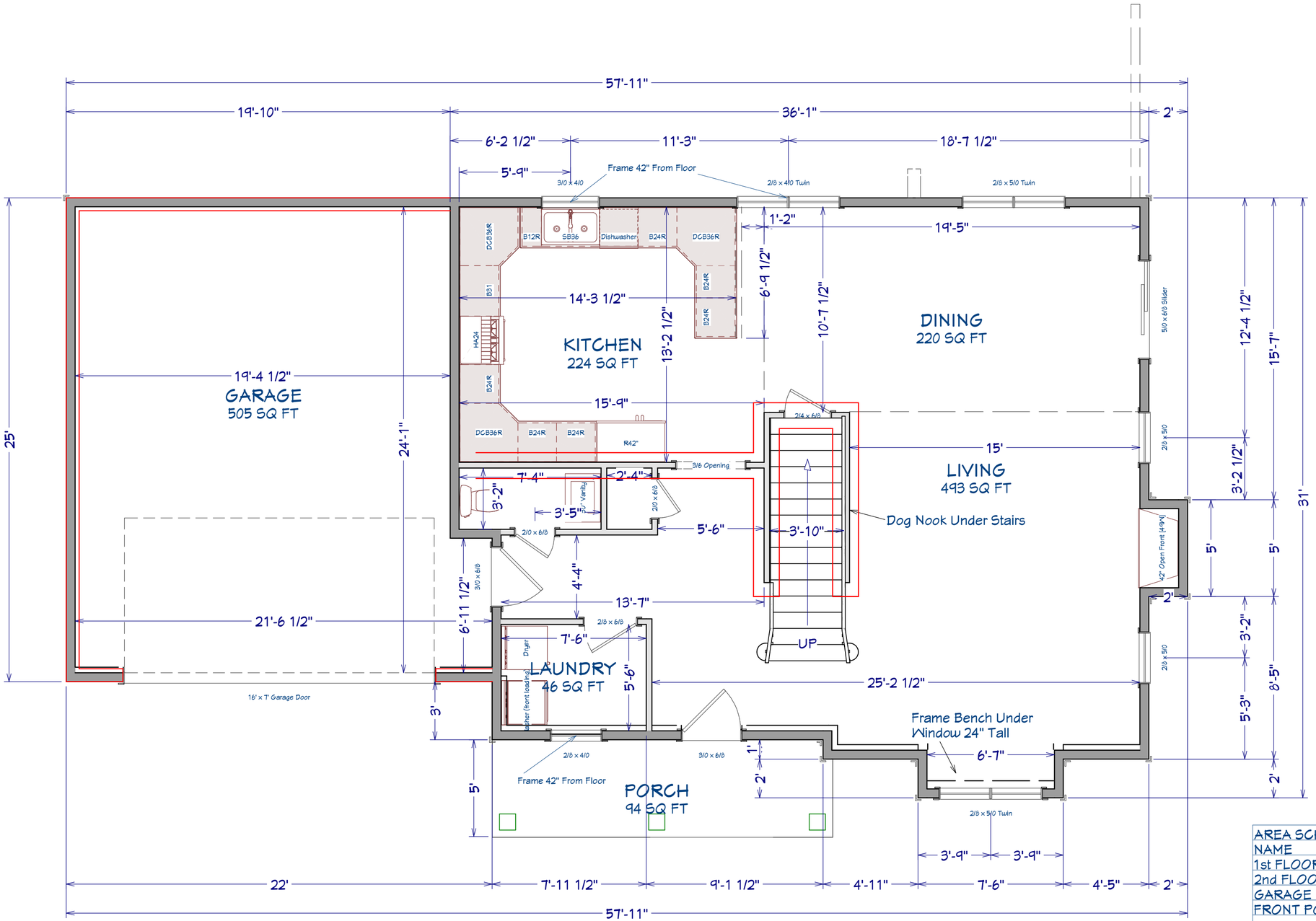
Raeford, NC
Shaun@PrecisionCustomHomesNC.com

DATE:
9/1/20

SCALE:
1/4" = 1'

SHEET:
A-3



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PLAN:
WYATT 2.0
PCH-2229

SHEET TITLE:
1st FLOOR

PROJECT ADDRESS:
172 Summerlin Dr.
Summerlin Lot 64

DESIGNED BY:
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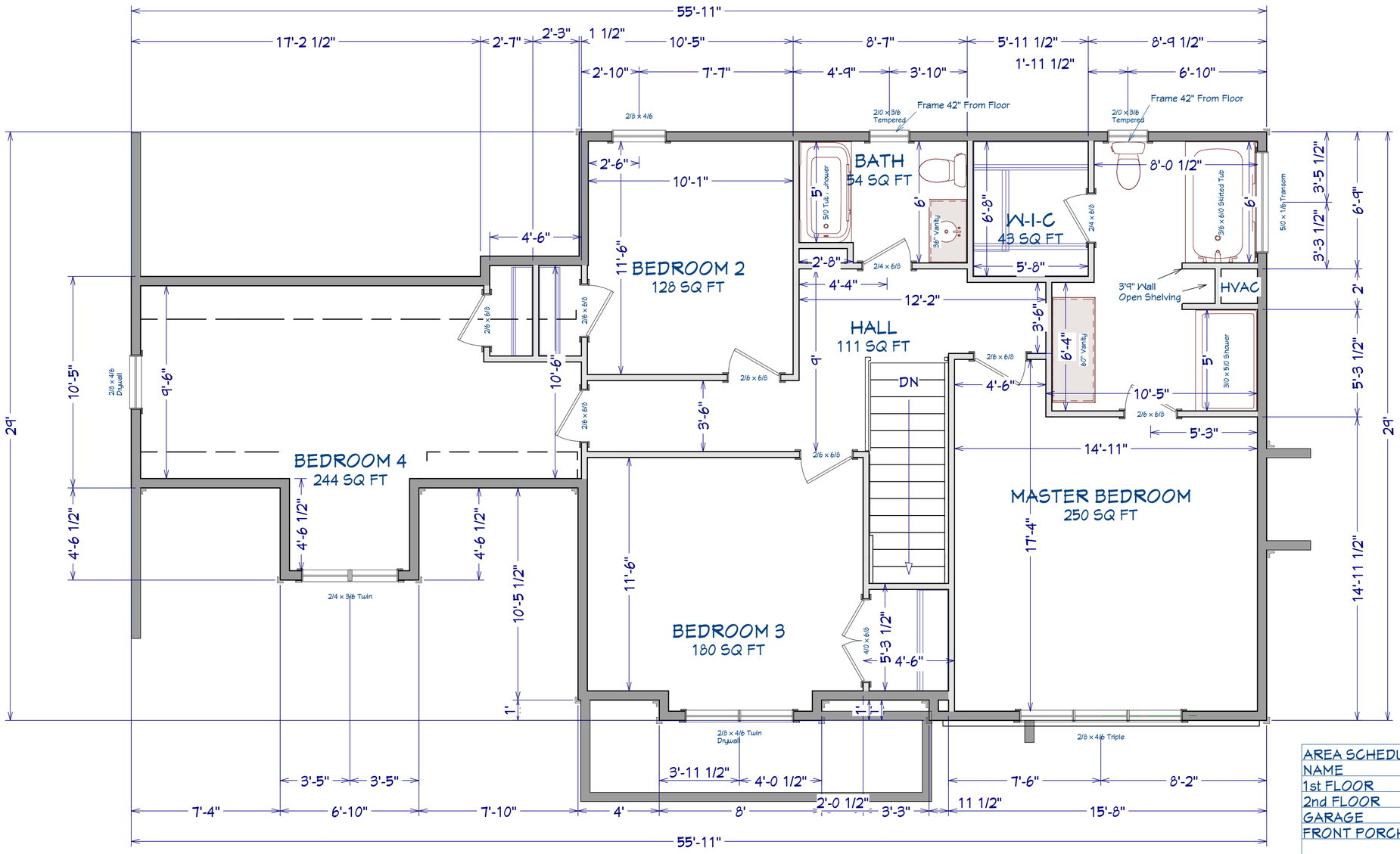
Raeford, NC
Shaun@PrecisionCustomHomesNC.com

DATE:
9/1/20

SCALE:
1/4" = 1'

SHEET:
A-4



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PLAN:
WYATT 2.0
PCH-2229

SHEET TITLE:
2nd FLOOR

PROJECT ADDRESS:
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Summerlin Lot 64

DESIGNED BY:
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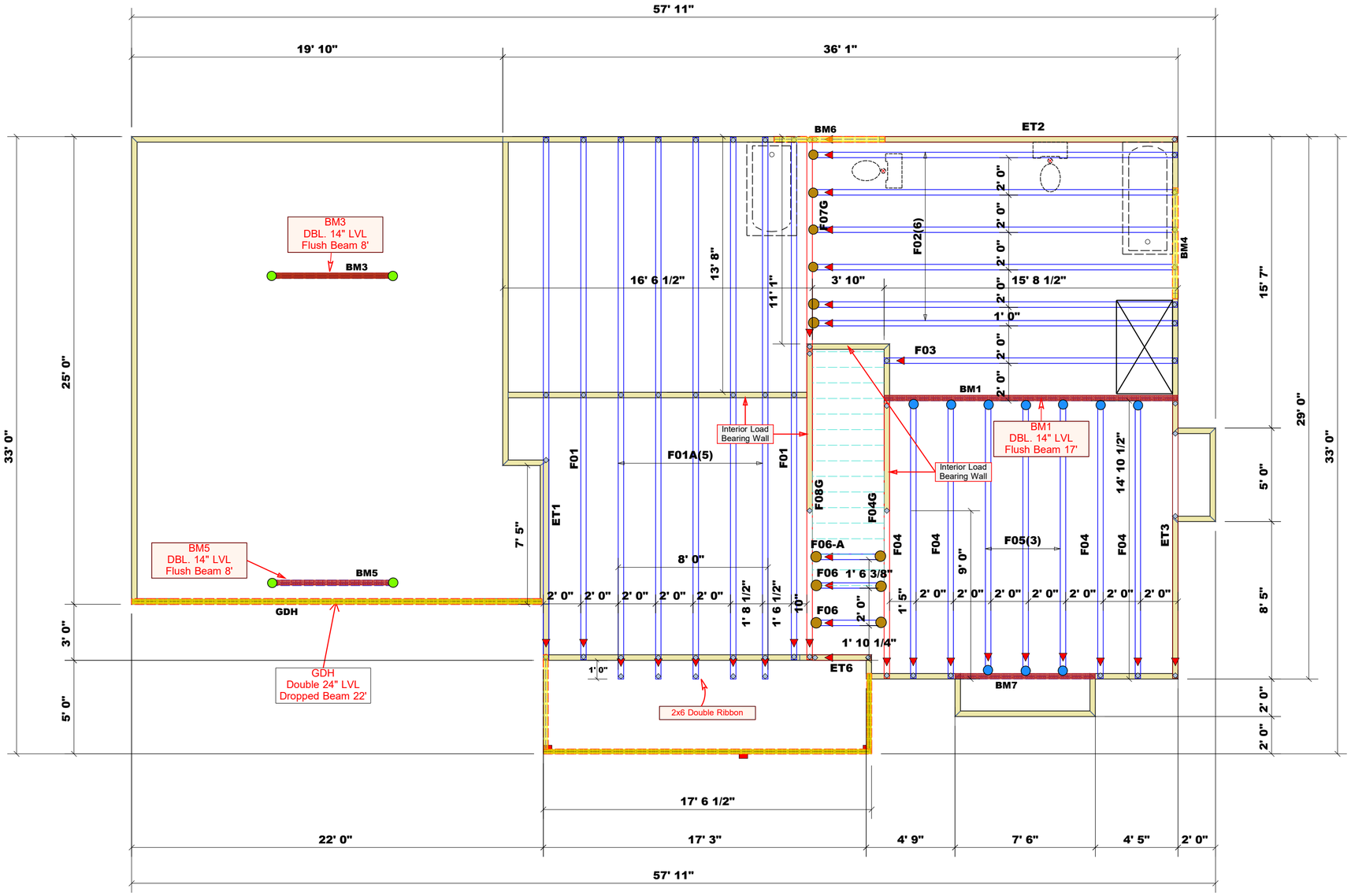
Raeford, NC
Shaun@PrecisionCustomHomesNC.com

DATE:
9/1/20

SCALE:
1/4" = 1'

SHEET:
A-5



Plumbing Drop Notes
1. Plumbing drop locations shown are NOT exact.
2. Contractor to verify ALL plumbing drop locations prior to setting Floor Trusses.
3. Adjust spacing as needed not to exceed 24"oc.

Dimension Notes
1. All exterior wall to wall dimensions are to face of stud unless noted otherwise
2. All interior wall dimensions are to face of stud unless noted otherwise
3. All exterior wall to truss dimensions are to face of stud unless noted otherwise

Roof Area	= 2515.23 sq.ft.
Ridge Line	= 73.31 ft.
Hip Line	= 0 ft.
Horiz. OH	= 203.25 ft.
Raked OH	= 236.27 ft.
Decking	= 86 sheets

All Walls Shown Are Considered Load Bearing

▲ = Indicates Left End of Truss (Reference Engineered Truss Drawing) Do Not Erect Trusses Backwards

1 Truss Placement Plan
Scale: NTS

Hatch Legend
Flush Beam
Drop Beam
Mechanical & Light Box Storage
2nd Floor Walls @ 8' 1 1/2" UNO

Products				
PlotID	Length	Product	Plies	Net Qty
BM1	16' 0"	1-3/4"x 14" LVL Kerto-S	2	2
BM2	12' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2
BM3	7' 0"	1-3/4"x 14" LVL Kerto-S	2	2
BM4	6' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2
BM5	7' 0"	1-3/4"x 14" LVL Kerto-S	2	2
BM6	6' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2
BM7	8' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2
GDH	22' 0"	1-3/4"x 23-7/8" LVL Kerto-S	2	2

Connector Information					Nail Information	
Sym	Product	Manuf	Qty	Supported Member	Header	Truss
●	HUS410	USP	10	BM1, BM3	16d/3-1/2"	16d/3-1/2"
●	MSH422	USP	12	F01G, F04G, F07G	10d/3"	10d/3"
●	THD410	USP	4	B2-GRD	16d/3-1/2"	10d/3"
■	HUS26	USP	8	Varies	16d/3-1/2"	16d/3-1/2"
■	JUS26	USP	5	Varies	10d/3"	10d/3"

COMTECH

ROOF & FLOOR TRUSSES & BEAMS

Reilly Road Industrial Park
Fayetteville, N.C. 28309
Phone: (910) 864-8787
Fax: (910) 864-4444

Bearing reactions less than or equal to 3000# are deemed to comply with the prescriptive Code requirements. The contractor shall refer to the attached Tables (derived from the prescriptive Code requirements) to determine the minimum foundation size and number of wood studs required to support reactions greater than 3000# but not greater than 15000#. A registered design professional shall be retained to design the support system for any reaction that exceeds those specified in the attached Tables. A registered design professional shall be retained to design the support system for all reactions that exceed 15000#.

Signature_____

Neil Baggett

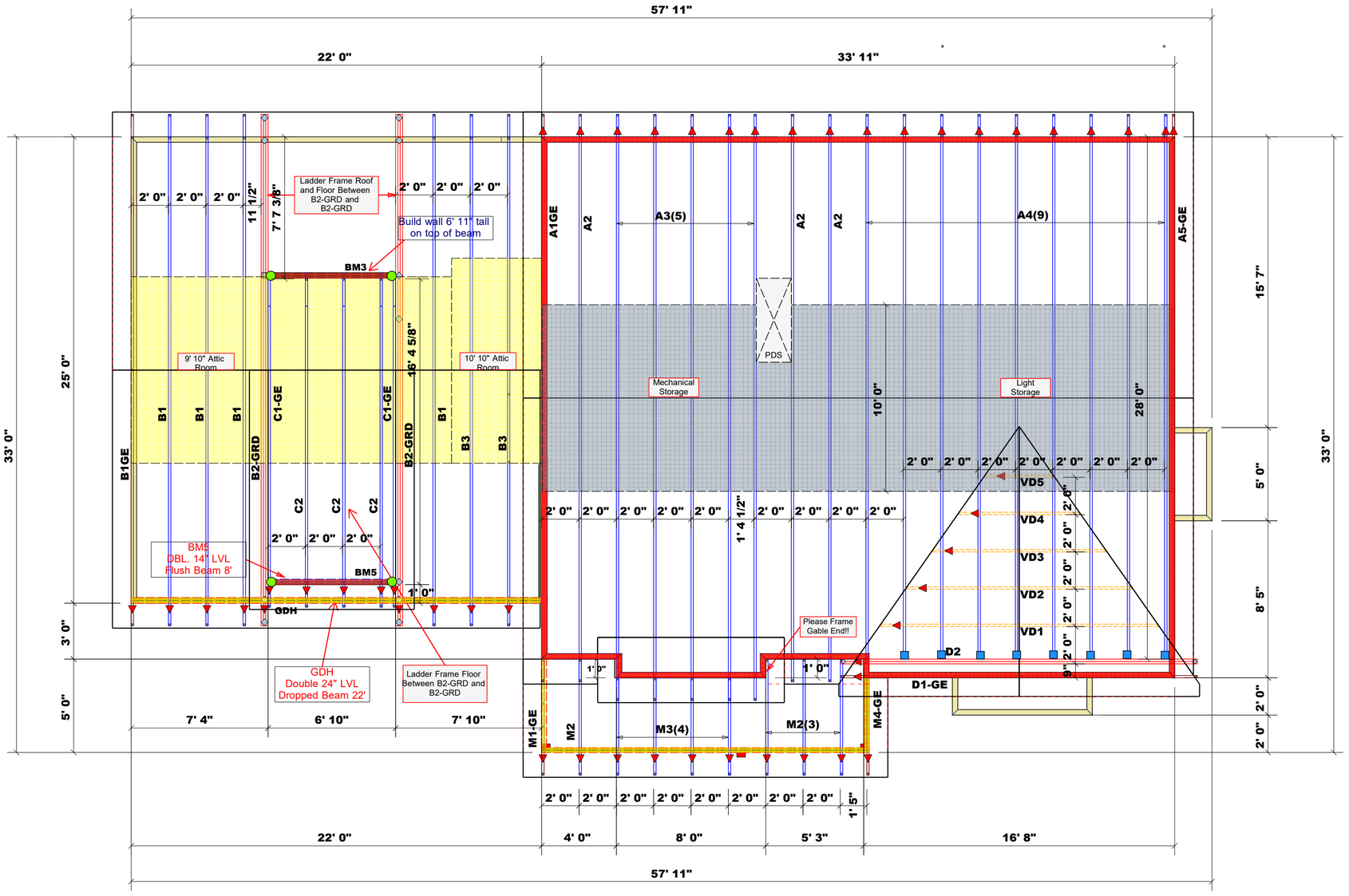
LOAD CHART FOR JACK STUDS

(BASED ON TABLES R502.5(1) & (b))
NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADER/GIRDER

END REACTION (UP TO)	REQ'D STUDS FOR (2) PLY HEADER	END REACTION (UP TO)	REQ'D STUDS FOR (3) PLY HEADER	END REACTION (UP TO)	REQ'D STUDS FOR (4) PLY HEADER
1700	1	2550	1	3400	1
3400	2	5100	2	6800	2
5100	3	7650	3	10200	3
6800	4	10200	4	13600	4
8500	5	12750	5	17000	5
10200	6	15300	6		
11900	7				
13600	8				
15300	9				

BUILDER	Precision Custom Homes & Renovations
JOB NAME	Lot 60 Summerlin
PLAN	Wyatt 2.0/GL
SEAL DATE	N/A
QUOTE #	N/A
JOB #	J0620-2672
COUNTY	Harnett
ADDRESS	Lot 60 Summerlin
MODEL	Floor
DATE REV.	6/15/2020
DRAWN BY	Neil Baggett
SALESMAN	Neil Baggett

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 BCSI-B1 and BCSI-B3 provided with the truss delivery package or online @ sbcindustry.com



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Precision Custom Homes & Renovations
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