



FRONT ELEVATION

Scale: 1/4" = 1'0"

9'0" CEILING HEIGHT FIRST FLOOR
(HEADER HEIGHT 7'6")
8'0" CEILING HEIGHT SECOND FLOOR
(Frame Headers to Top Plates on 2nd Floor)

FRAME WINDOWS TO HEADER HEIGHT



LEFT ELEVATION

Scale: 1/8" = 1'0"



RIGHT ELEVATION

Scale: 1/8" = 1'0"



REAR ELEVATION

Scale: 1/8" = 1'0"

PLAN:
Liberty 2.0

SHEET TITLE:
ELEVATIONS

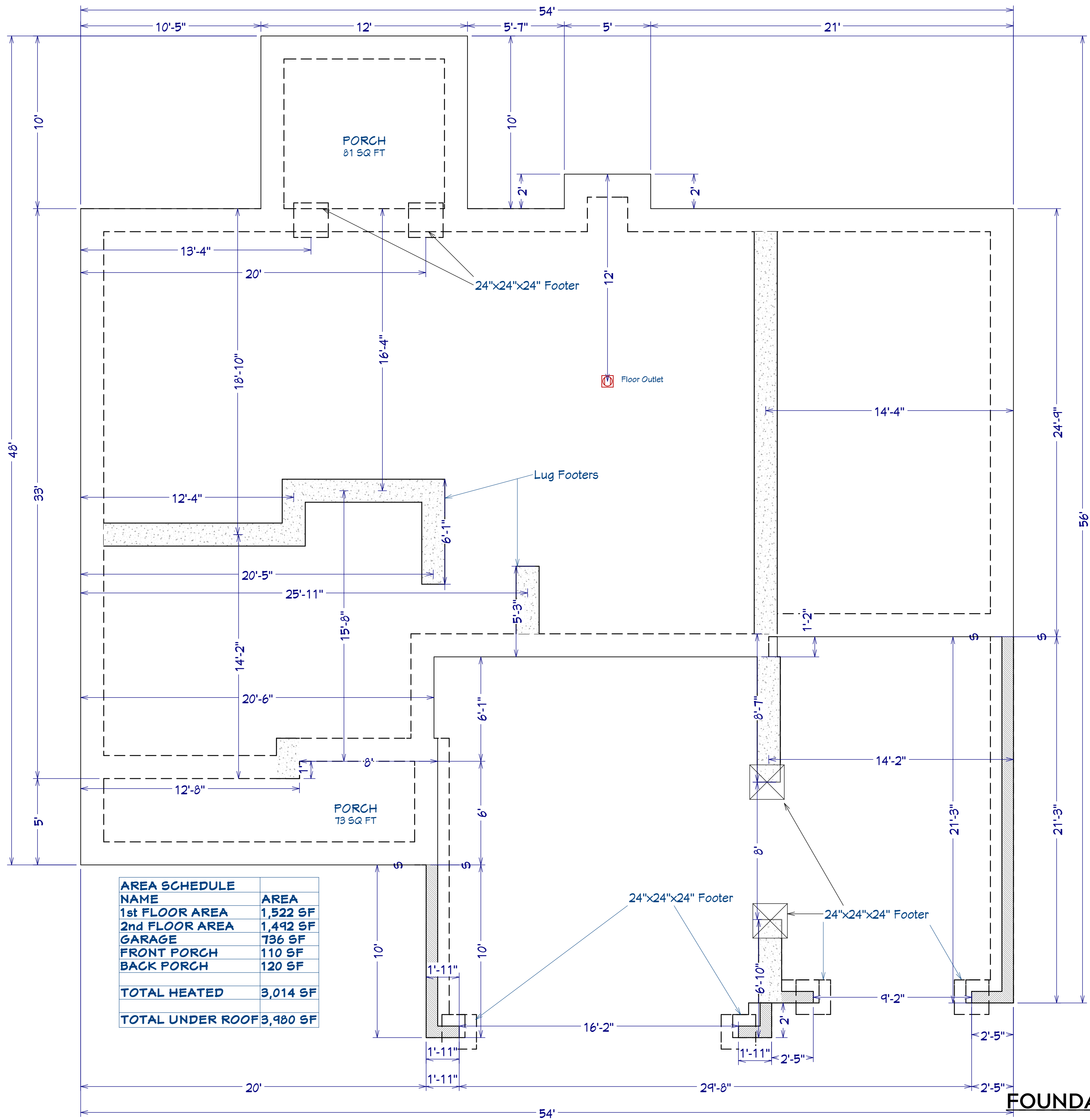
PROJECT ADDRESS:
274 Persimmon Tree Dr.
Magnolia Hills Lot 92

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

DATE:
9/23/25

SCALE:
1/4" = 1'

SHEET:
A-1



PLAN:
Liberty 2.0

SHEET TITLE:
FOUNDATION

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SCALE:

1/4" = 1'

SHEET:

A-2

PLAN:
Liberty 2.0

HEETS

DRESS:
n Tree Dr.
s Lot 92

ED BY:
om Homes
I, NC
tomHomesNC.com

DATE:

9/23/25

SCALE:

$$1/4'' = 1'$$

SHEET:

A-3

2 X STUDS @ 16" O.C.
INSULATION TO MEET LOCAL CODES

SILL SEAL

4" CONCRETE SLAB

MOISTURE BARRIER 6 MIL.

COMPACTED FILL

1/2" DIA. (MIN. 7" EMBEDMENT)
ANCHOR BOLTS @ 6' O.C.
(ADJUST LOCATIONS AT DOOR OPENINGS)
LOCATE 12" FROM PLATE ENDS

P.T. SILL PLATE

8"

12"

16"

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

GENERAL FRAMING NOTES:

ALL LUMBER IN CONTACT WITH CONCRETE OR MASONRY SHALL 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. DOUBLE / TRIPLE JACK STUDS AS NECESSARY UNDER HEADERS AS REQUIRED

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

Diagram illustrating the cross-section of a concrete slab on grade, showing the connection to an interior wall. The slab is 10" thick and rests on a 4" minimum compacted base. The wall is 18" wide. The slab is reinforced with 6 mil vapor barrier and 4" minimum compacted base. The wall is reinforced with P.T. Sill Plate and 1/2" diameter anchor bolts (minimum 7" embedment) spaced at 6" on center.

Labels and dimensions:

- INTERIOR WALL
- P.T. SILL PLATE
- 1/2" DIA. (MIN. 7" EMBEDMENT) ANCHOR BOLTS @ 6" O.C.
- 4" CONCRETE SLAB ON 6 MIL VAPOR BARRIER ON 4" MIN. COMPACTED BASE
- 10"
- 18"

LUG FOOTING

2 X STUDS @ 16" O.C.

1/2" GYPSUM BOARD

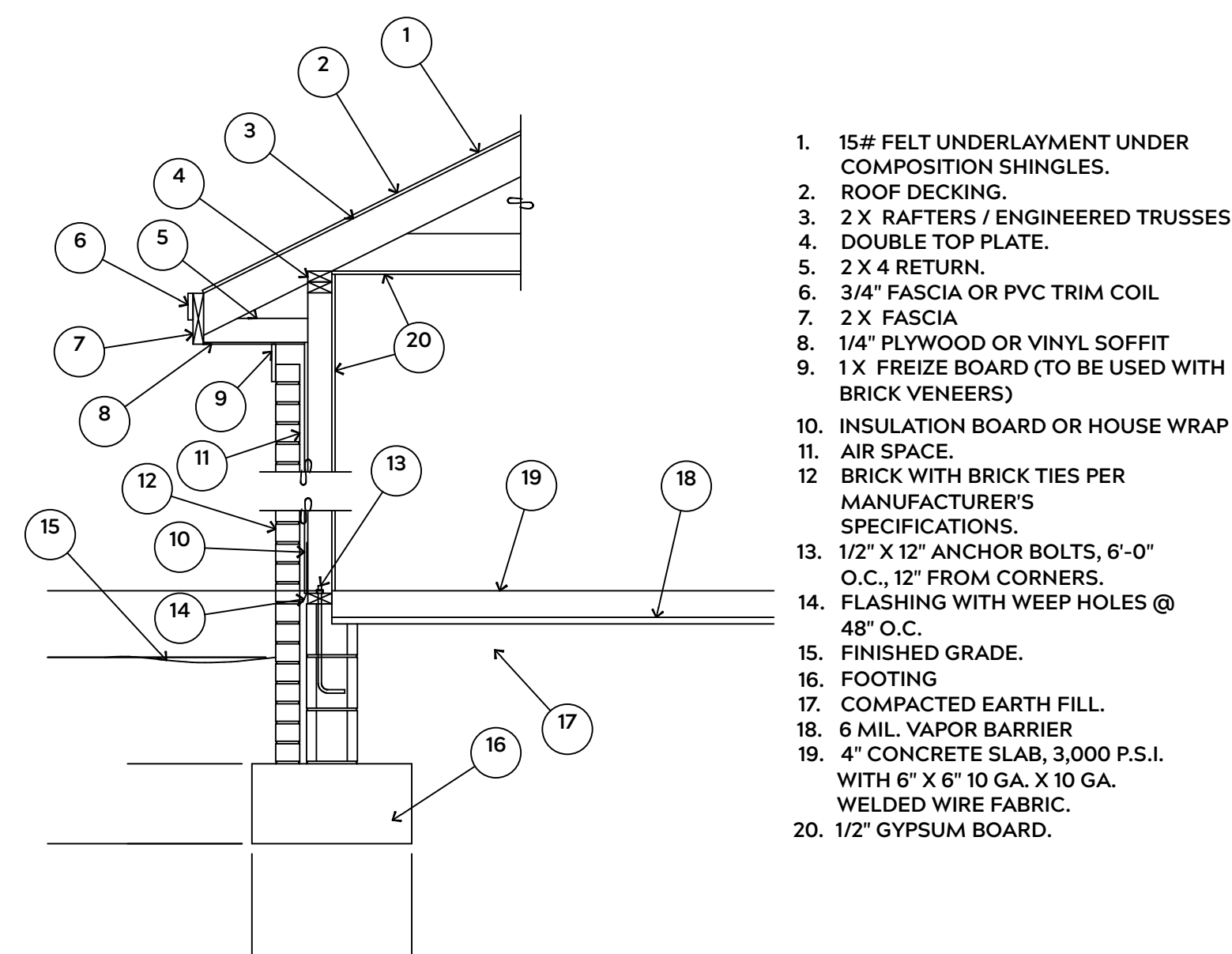
2 X PLATE WITH ANCHOR BOLTS @ 12" O.C.

1/2" EXPANSION JOINT

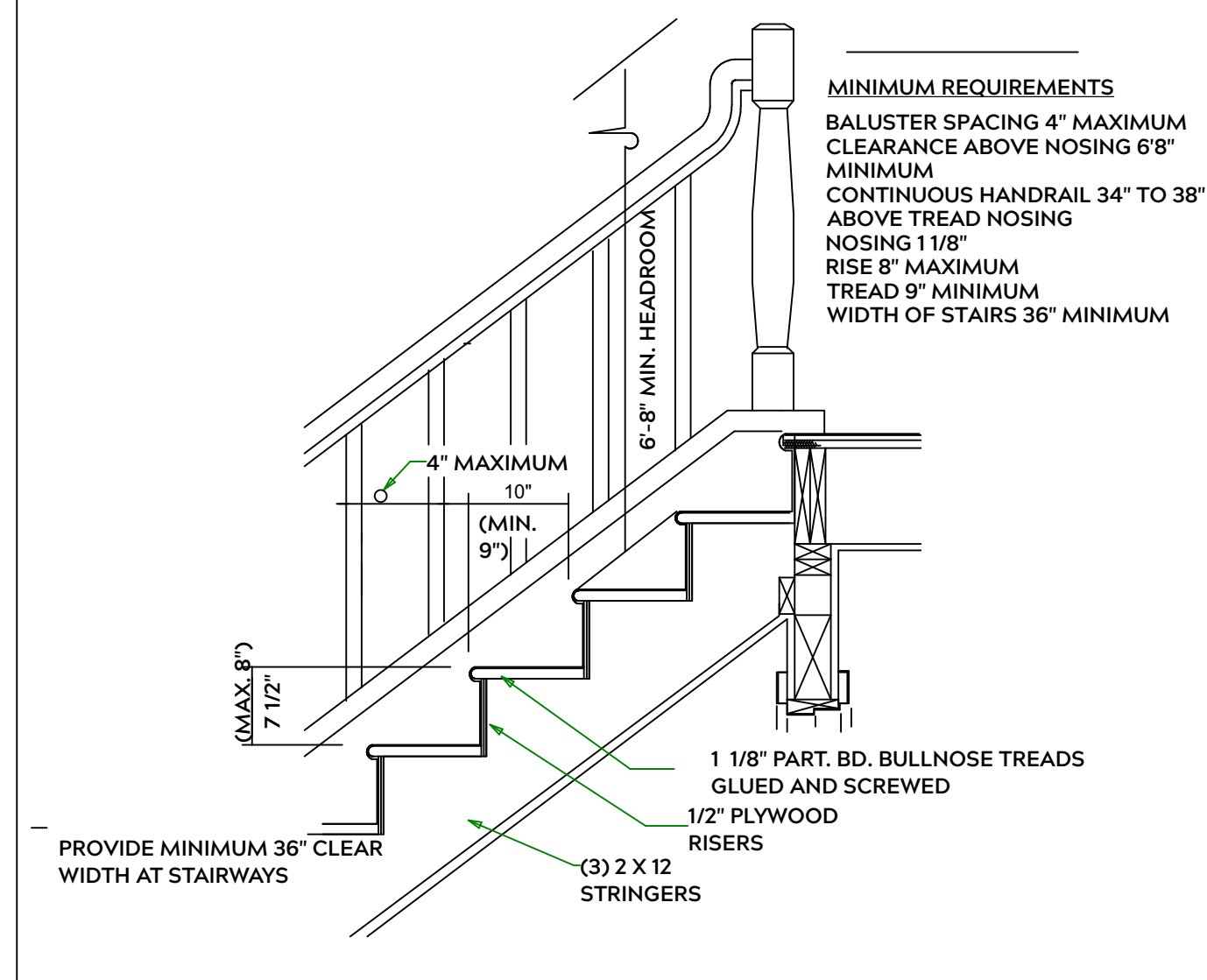
4" CONCRETE PAD

1 1/2"

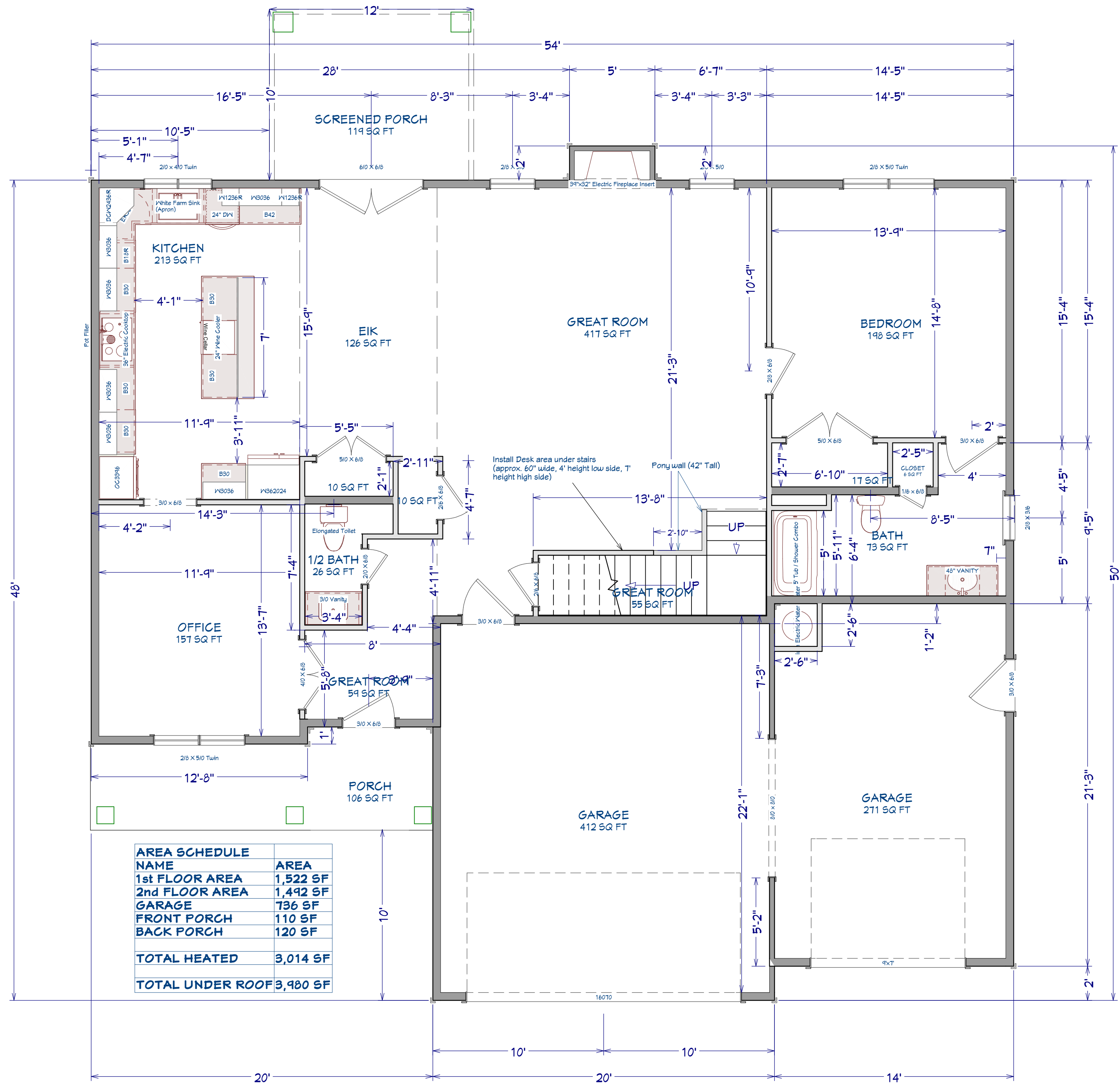
INTERIOR WALL @ GARAGE STEP DOWN



EXTERIOR WALL SECTION



STAIR DETAIL



PLAN:
Liberty 2.0

SHEET TITLE:
1st FLOOR

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SCALE:
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SHEET:
A-4

PLAN:
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TITLE: **2nd FLOOR**

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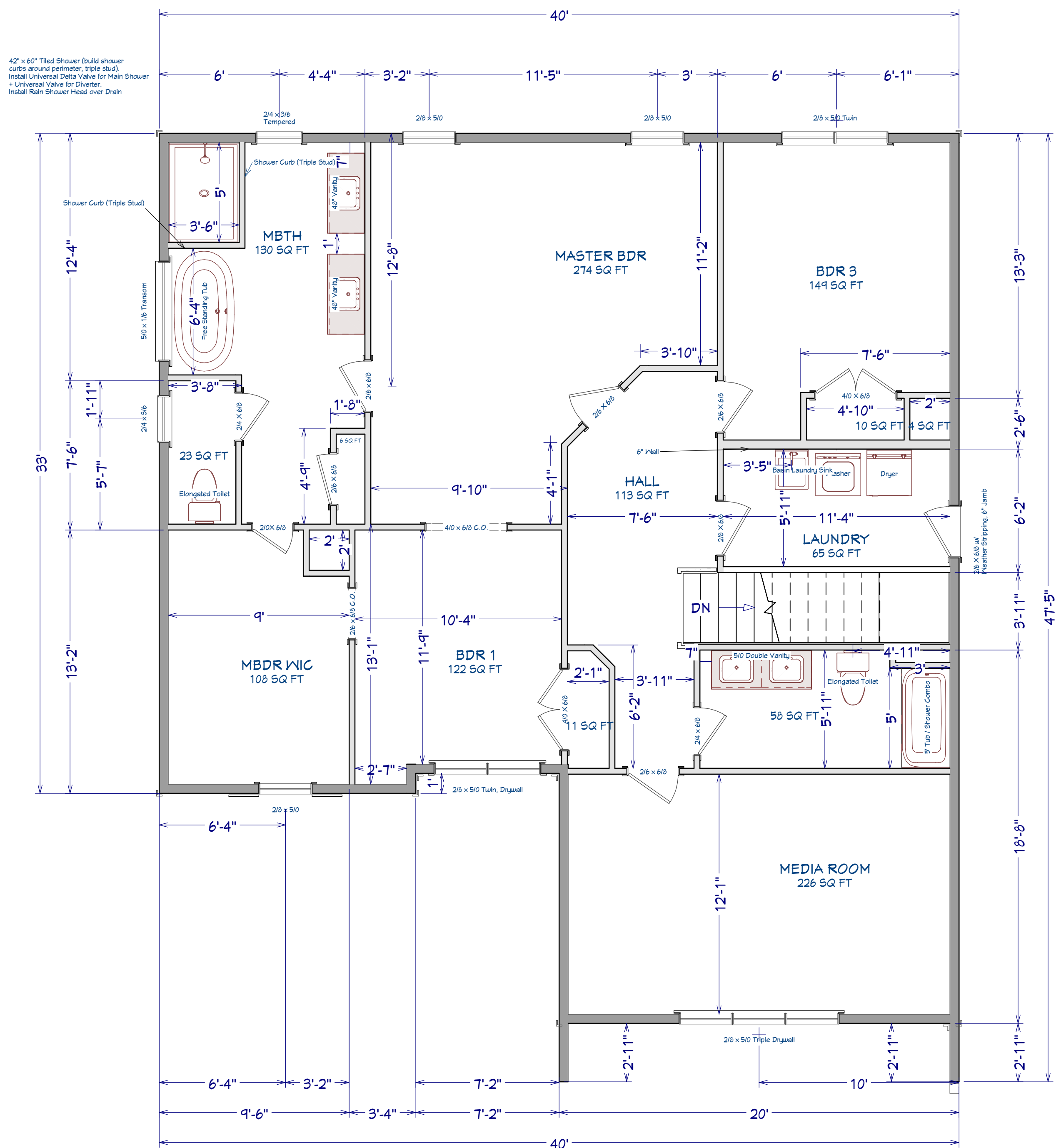
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SCALE:

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SHEET:

A-5



AREA SCHEDULE NAME	AREA
1st FLOOR AREA	1,522 SF
2nd FLOOR AREA	1,492 SF
GARAGE	736 SF
FRONT PORCH	110 SF
BACK PORCH	120 SF
TOTAL HEATED	3,014 SF
TOTAL UNDER ROOF	3,980 SF