HERITAGE HOME DESIGNS, LLC

ABBREVIATIONS

| A.F.F. ABOVE FINISHED FLOOR BRD. BOARD CAB. CABINET CABS. CABINETS COL. COLUMN COLS. COLUMNS CONT. CONTINUOUS DBL. DOUBLE DIA. DIAMETER DSP DOUBLE STUD POCKET DW DISHWASHER D DRYER ELEV. ELEVATION FT. FEET F.F. FINISHED FLOOR FLR. FLOOR FR. FREEZER HDR. HEADER HT. HEIGHT HTS. HEIGHTS HORIZ. HORIZONTAL IN. INCHES INSULATION LT. LIGHT LIN. LINEN MAX. MAXIMUM MIN. MINIMUM O.H.D. OVERHEAD DOOR O.C. ON CENTER OPT. OPTIONAL PAN. PANTRY REF. REFRIGERATOR REQUIRED SGREEN SHUNR. SHOWER SIDE LIGHT SHELVES SHWR SHOWER SL. SIDE LIGHT SHELVES SHWR SHOWER SL. SIDE LIGHT SPECS. SPECIFICATIONS SQ. SQUARE TR. TRANSOM TYP. TYPICAL U.N.O. UNLESS NOTED OTHERWISE VAN. VANITY VERT. VERTICAL VIN. WITH | ABOVE FINISHED FLOOR BOARD CABINET CABINETS COLUMN COLUMNS CONCRETE CONTINUOUS DOUBLE DIAMETER DOUBLE STUD POCKET DISHIVASHER DRYER ELEVATION FEET FINISHED FLOOR FLOOR FREEZER HEADER HEIGHT HEIGHTS HORIZONTAL INCHES INCLUDE INSULATION LIGHT LINEN MAXIMUM MINIMUM OVERHEAD DOOR ON CENTER OPTIONAL PANTRY REFRIGERATOR REQUIRED SCREEN SHELVES SHOWER SIDE LIGHT SPECIFICATIONS SQUARE TRANSOM TYPICAL UNLESS NOTED OTHERWISE VANITY VERTICAL WATER HEATER WASHER WINDOW |
|--|---|
|--|---|

| CLIMATE ZONE | FENESTRATION U-FACTOR | SKYLIGHT U-FACTOR | GLAZED FENESTRATION SHGC | CEILING R-VALUE | WOOD FRAME WALL R-VALUE | MASS MALL R-VALUE | FLOOR R-VALUE | BASEMENT WALL R-VALUE | SLAB R-VALUE & DEPTH | CRAML SPACE MALL R-VALUE |
|-----------------|--------------------------|----------------------|--------------------------------|-----------------------|----------------------------------|------------------------------|------------------|-----------------------------|----------------------------|--------------------------------|
| 3 | 0.35 | 0.55 | 0.30 | <u>38 or</u> 30ci | <u>15</u> or 13 + <u>2.5</u> | <u>5/13</u> or 5/10ci | 19 | 5/13 | 0 | 5/13 |
| 4 | 0.35 | 0.55 | 0.30 | 38 or 30ci | <u>15</u> or 13 + <u>2.5</u> | <u>5/13</u> or 5/10ci | 19 | <u>10/15</u> | 10 | 10/15 |
| 5 | 0.35 | 0.55 | NR | <u>38 or</u> 30 ci | <u>19 or 13 + 5</u> or 15 + 3 | 13/17 <u>or</u> 13/12.5ci | 30 | <u>10/15</u> | 10 | 10/19 |

3206 HERITAGE TRADE DR. SUITE. 116 WAKE FOREST, NC 27587 OFFICE - (919) 556-6032 TIM-HSD@NC.RR.COM



*THIS PICTURE DESIGN MAY NOT REFLECT ACTUAL CHARACTERISTICS OF FINISHED HOME. THIS PICTURE IS FOR ILLUSTRATIVE PURPOSES ONLY AND MAY VARY. CONTRACTOR TO VERIFY ALL COLORS AND CHARACTERISTICS OF THIS PLAN.

SHEET INDEX:

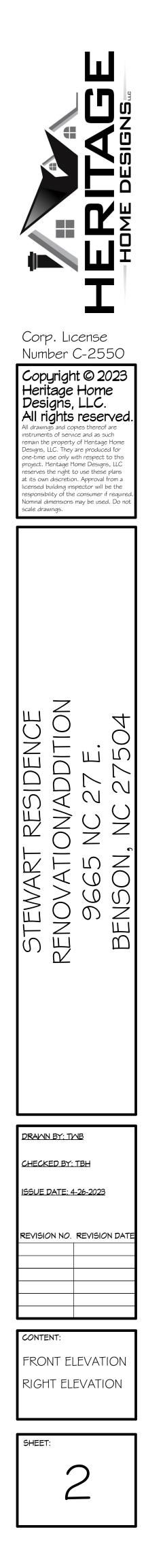
- 1. COVER SHEET
- 2. FRONT & RIGHT SIDE ELEVATION
- 3. REAR & LEFT SIDE ELEVATION
- 4. FIRST FLOOR PLAN
- 5. SECOND FLOOR PLAN
- (STRUCTURAL SHEETS PER ENGINEER)

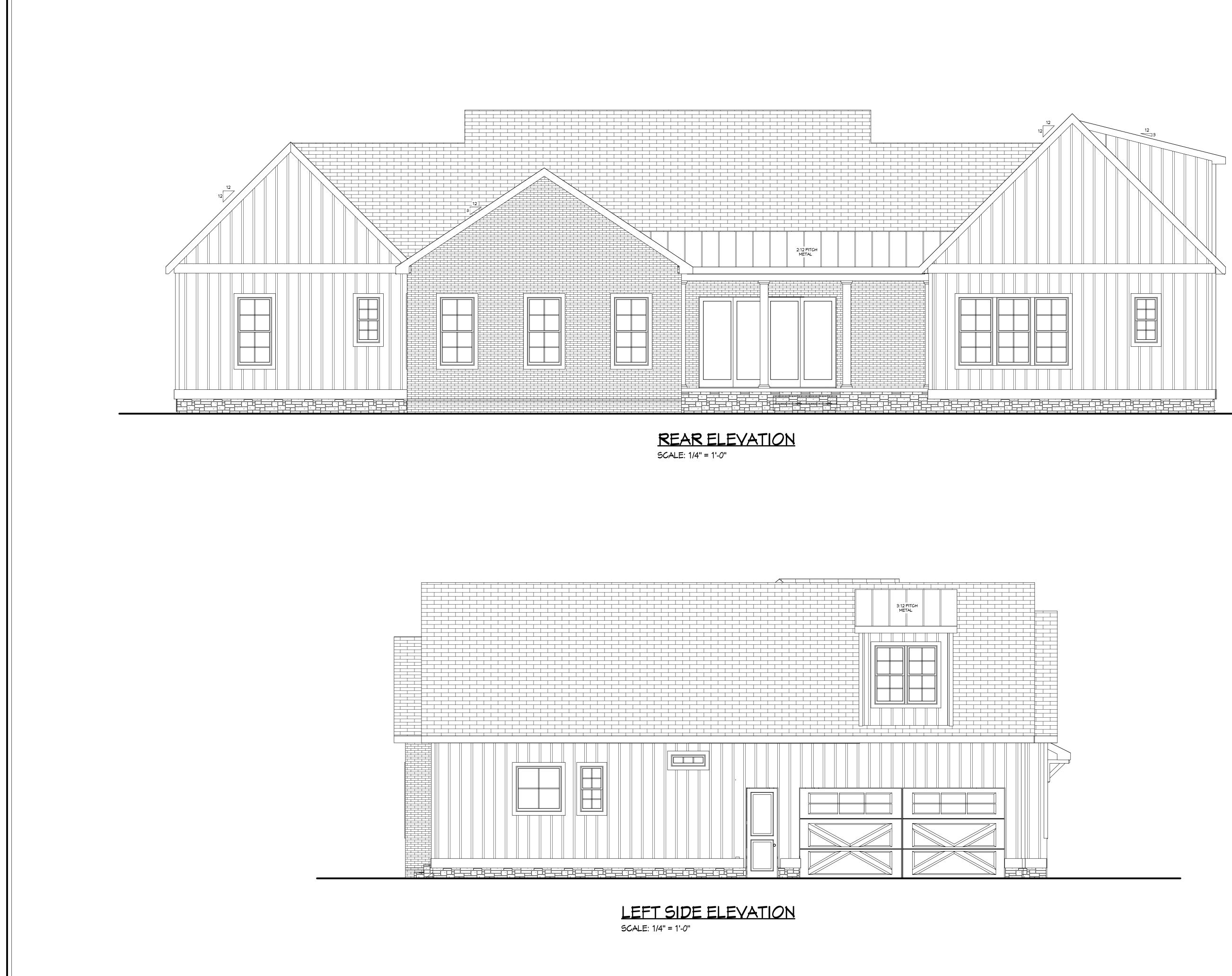
THESE PLANS ARE DESIGNED TO MEET THE REQUIREMENTS OF THE NORTH CAROLINA STATE RESIDENTIAL BUILDING CODE -2018 EDITION. IT IS THE RESPONSIBILITY OF THE BUILDER/ CONTRACTOR TO REVIEW AND VERIFY THESE PLANS PRIOR TO CONSTRUCTION. ANY DISCREPANCIES SHALL BE REPORTED TO THE DESIGNER FOR CLARIFICATION.

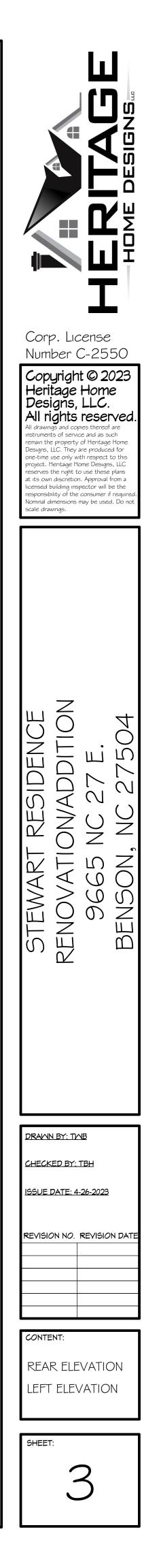
| CRAWL SPACE VENTILATION | STI STI F |
|---|--------------------------|
| REQUIRED | |
| 3,140 SQ. FT. / 150 20.93 SQ. FT. OF VENTILATION | |
| PROVIDED .65 SQ. FT. / VENT × 33 VENTS = $\frac{21.45}{(SQ. FT. OF VENTILATION)}$ | |
| A 6 MIL. VAPOR RETARDER SHALL BE INSTALLED TO COVER 100% OF CRAVIL SPACE AREA REDUCING VENTS BY 50%. VENTS SHALL BE PLACED TO PREVENT DEAD AIR. | DRAWN BY: TMB |
| | |
| | CHECKED BY: TBH |
| ATTIC VENTILATION | ISSUE DATE: 4-26-2023 |
| 4,326 SQ FT OF ATTIC/600= 7.21 SQ. FT. EACH OF INLET & OUTLET | REVISION NO. REVISION DA |
| PROVIDED | |
| NI ET 0760 ET PERK 101 HUELDER 709 CO FT | |
| INLET .07 SQ. FT. PERX <u>104</u> LINEAR FT. = <u>7.28</u> SQ. FT. LINEAR FT. OF VENT. OF VENT. OF VENT. | CONTENT: |
| | COVER SHEET |
| OUTLET11SQ. FT. PER ×68LINEAR FT. =7.48SQ. FT.LINEAR FT. OF VENT.OF VENT.OF VENT.OF VENT. | |
| -CALCULATION SHOWN, CONSIDER VENTILATORS USED AT LEAST 3 FEET ABOVE | |
| THE CORNICE VENTS -CATHEDRAL CEILINGS SHALL HAVE A 1" MINIMUM CLEARANCE BETWEEN THE BOTTOM OF THE ROOF DECK AND THE INSULATION. | SHEET: |
| | |

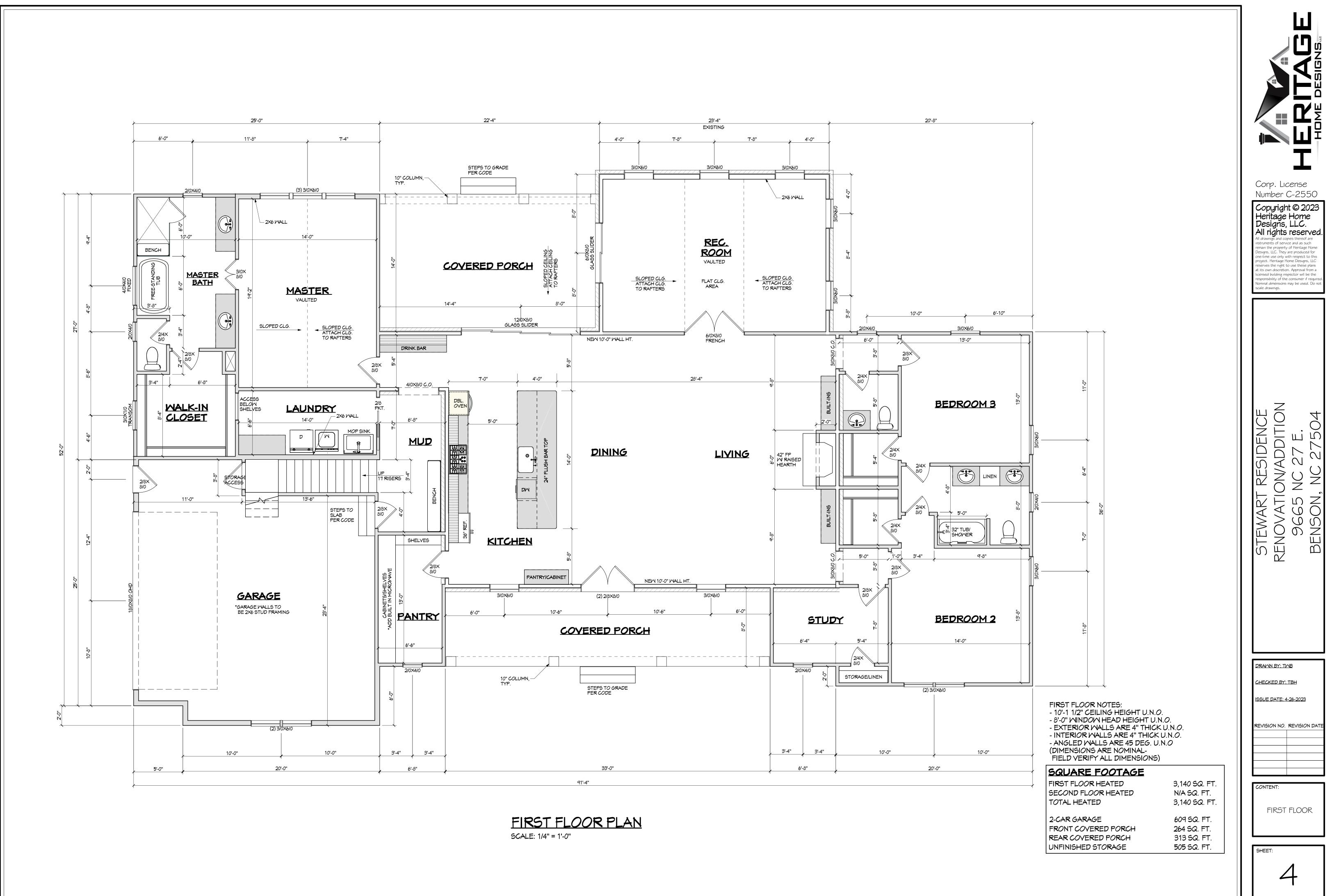
| LERIAGO |
|--|
| Corp. License Number C-2550 Copyright © 2023 Heritage Home Designs, LLC. All drawngs and copies thereof are instruments of service and as such remain the property of Hentage Home Designs, LLC. They are produced for one-time use only with respect to this project. Hentage Home Designs, LLC reserves the night to use these plans at its own discretion. Approval from a licensed building inspector will be the responsibility of the consumer if required. Nominal dimensions may be used. Do not scale drawings. |
| STEWART RESIDENCE RENOVATION/ADDITION 9665 NC 27 E. BENSON, NC 27504 |
| DRAMN BY: TMB CHECKED BY: TBH ISSUE DATE: 4-26-2023 REVISION NO. REVISION DATE |
| COVER SHEET |

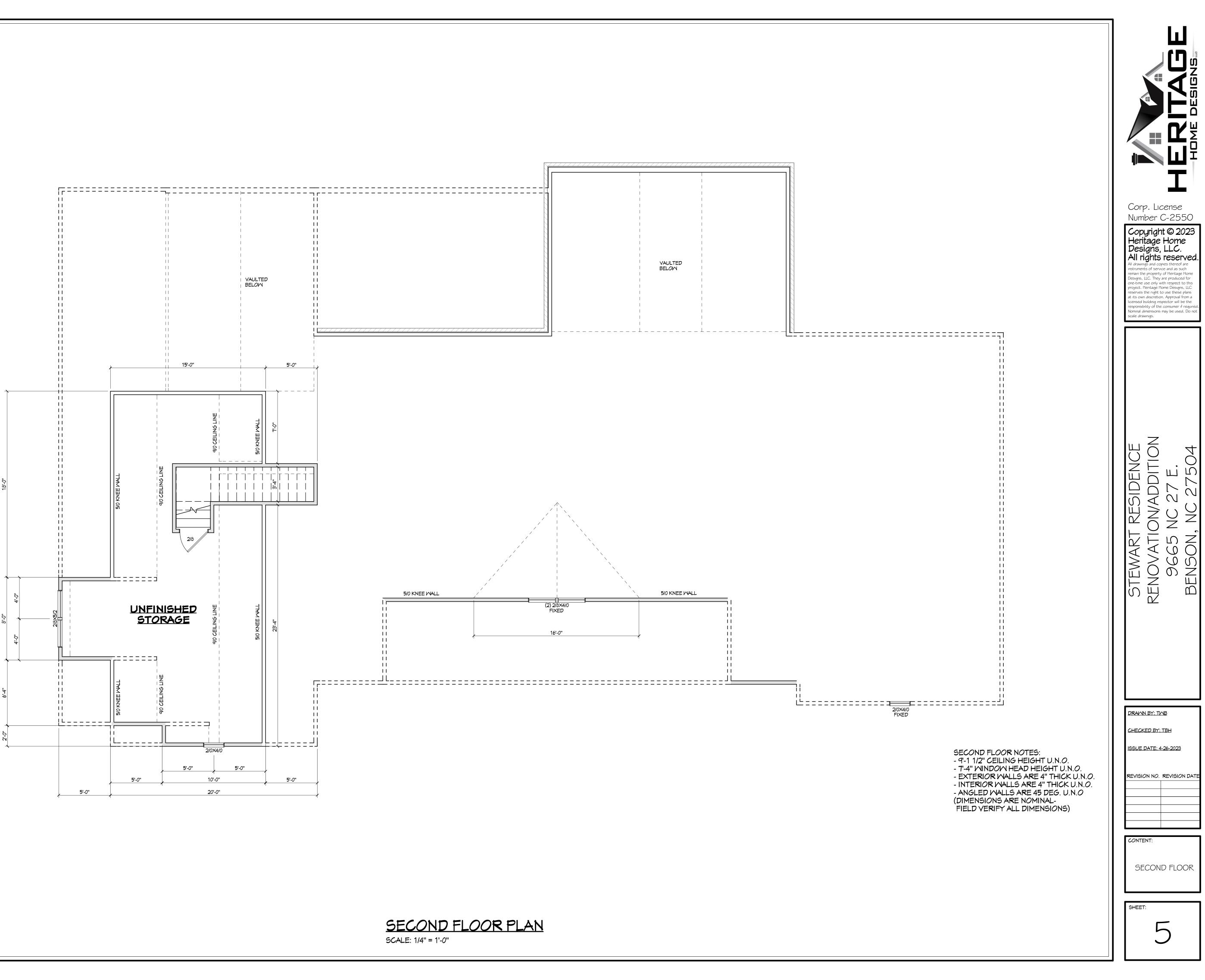


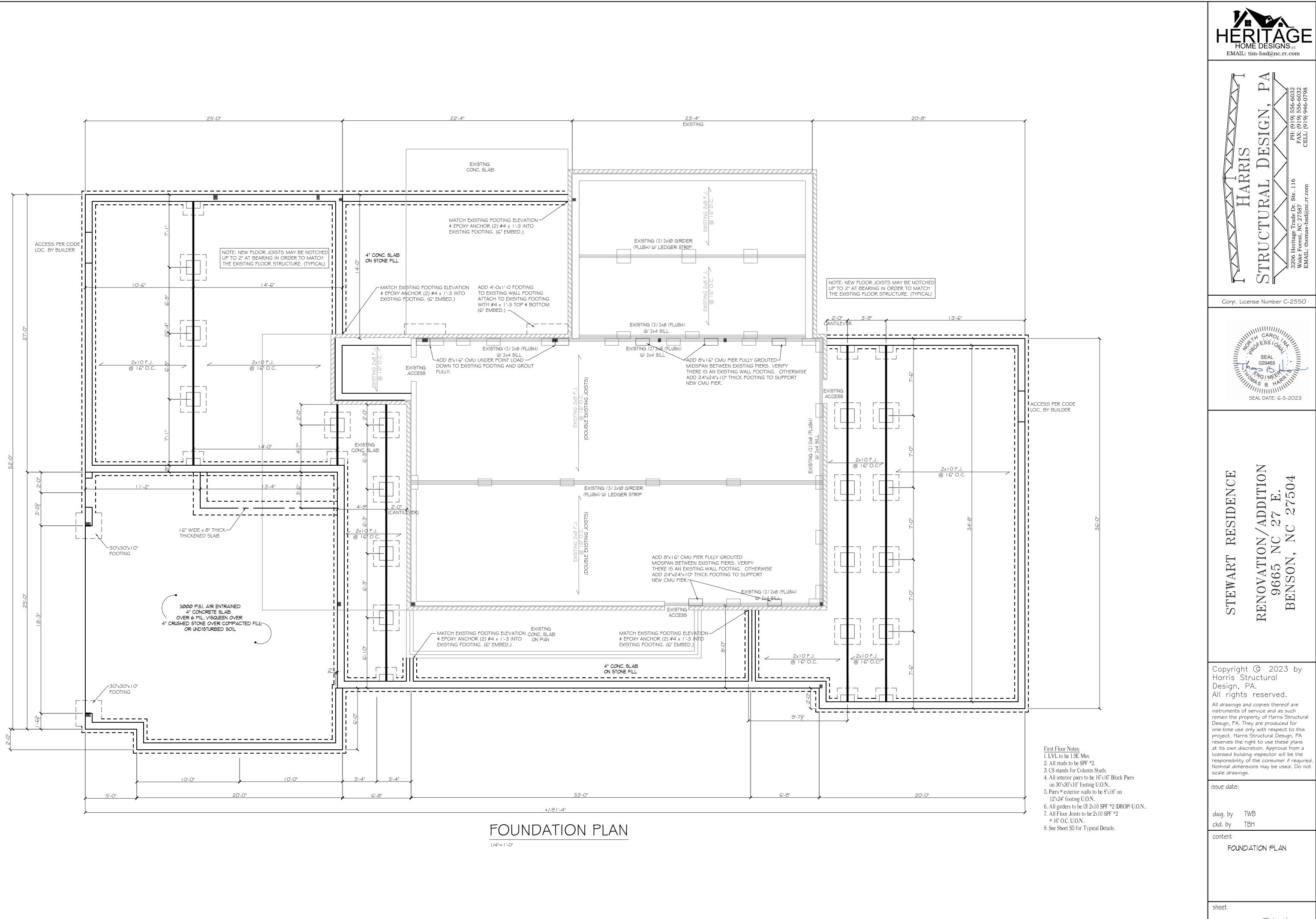


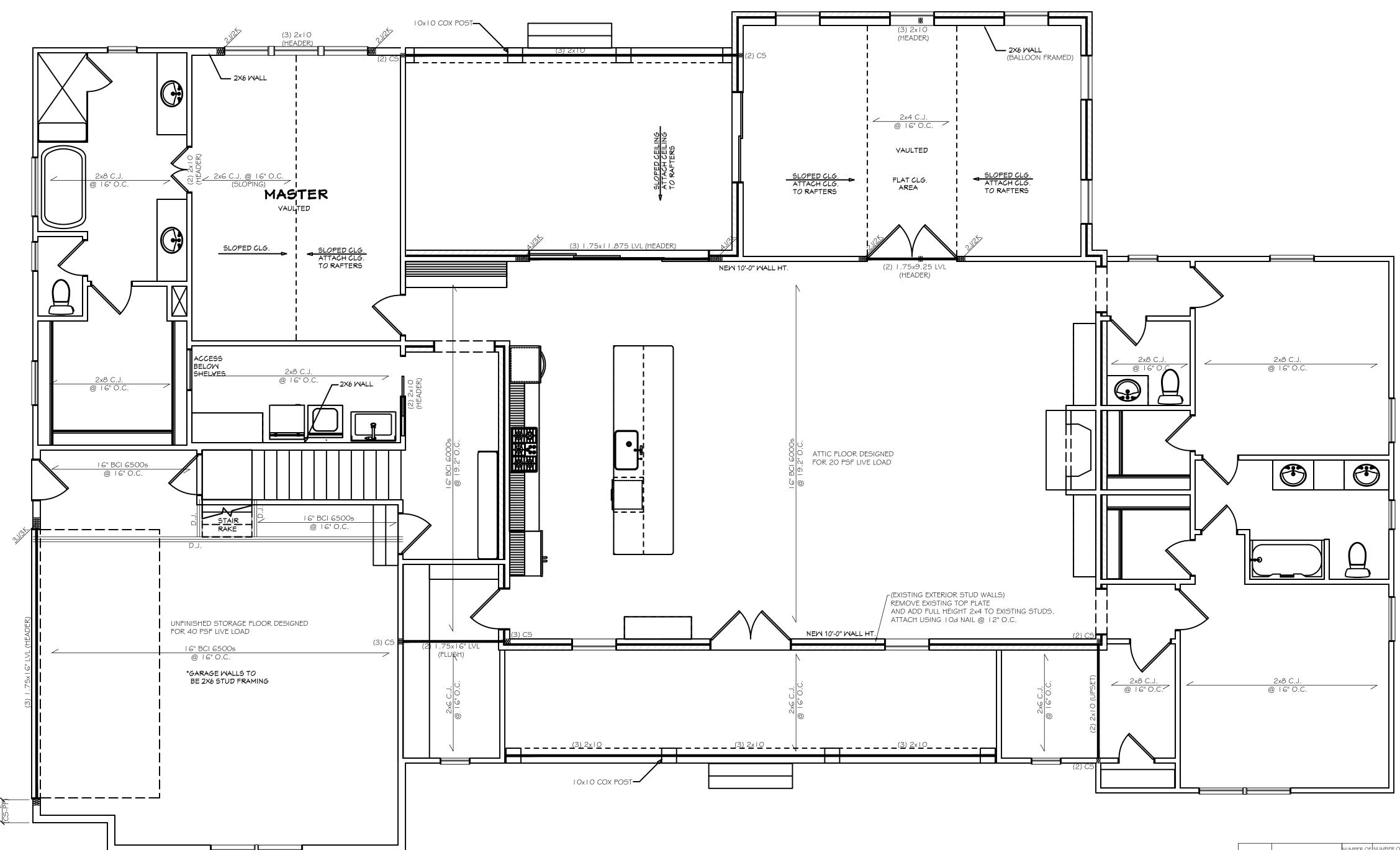




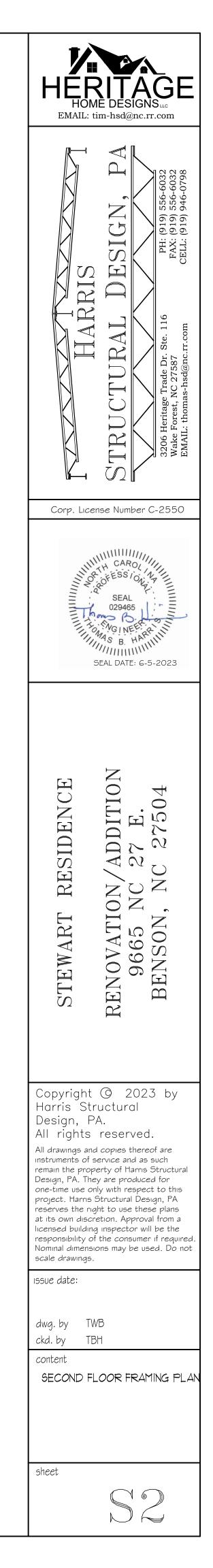










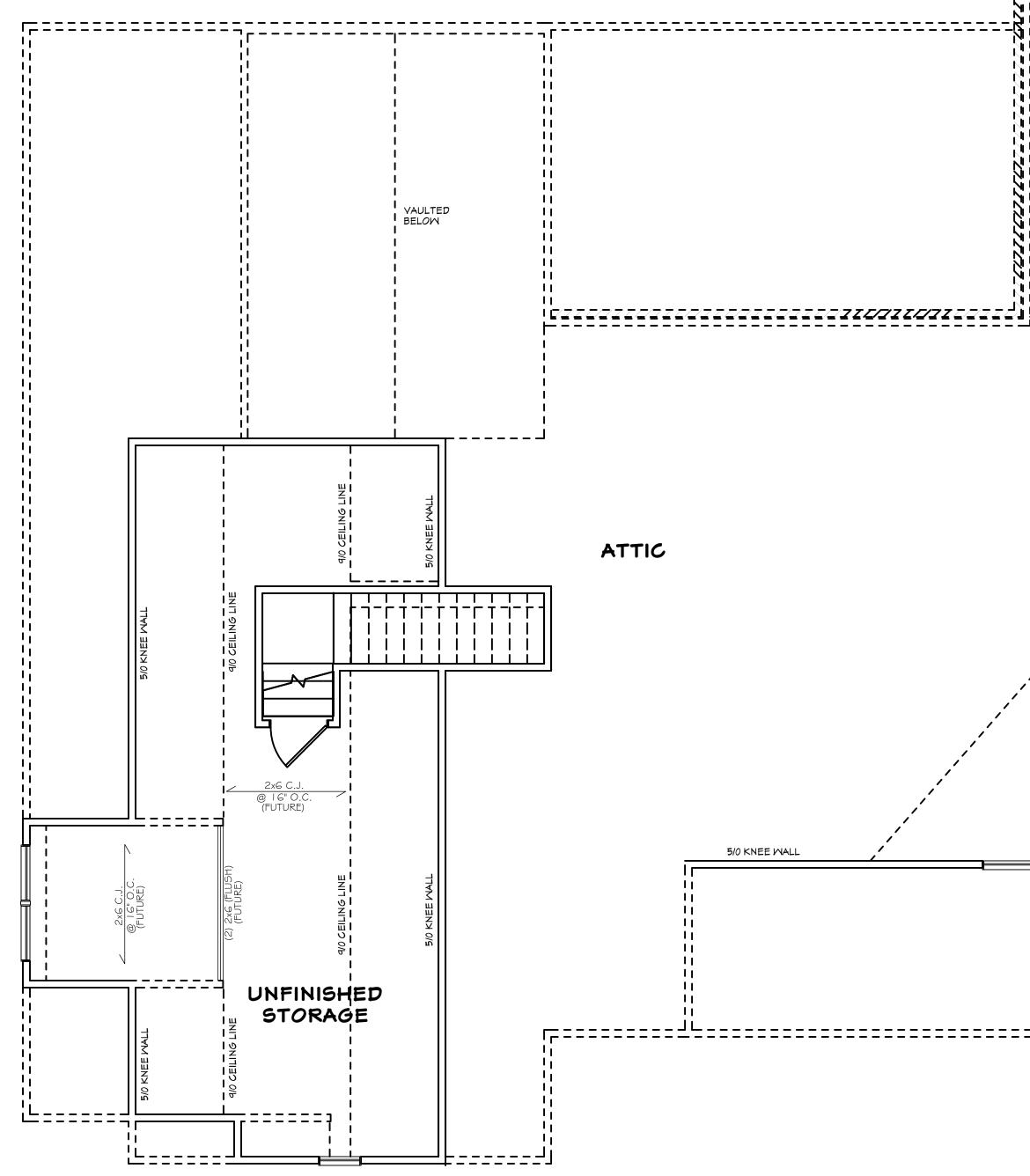


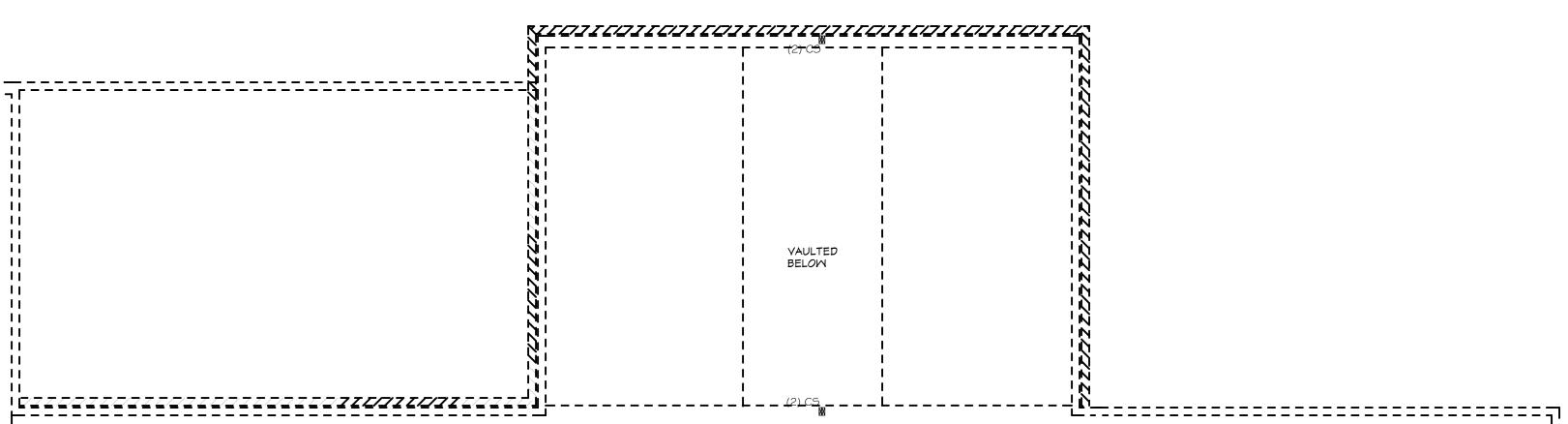
| 0' - 3'-6" 2 - 2X I O BOX HEADER I 3'-6" - 5'-9" 2 - 2X I O BOX HEADER 2 2 | ER OF |
|---|-------|
| 3'-6" - 5'-9" 2 - 2x I O BOX HEADER 2 2 | I |
| | 2 |
| 5'-9" - 6'-8" 2 - 2x 2 BOX HEADER 2 2 | 2 |

1. LVL to be 1.9E Min. 2. All studs to be SPF #2.

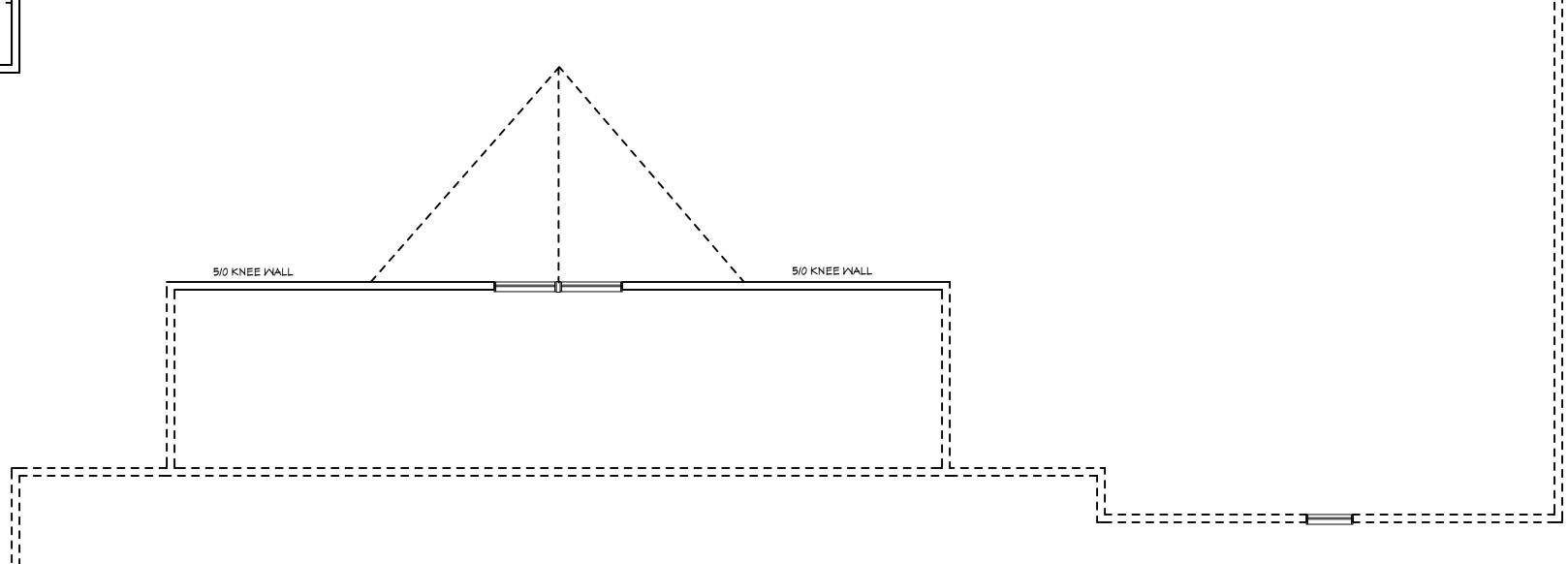
3. Abbreviations: CS = Column Studs

- CS-WSP = Continuous Sheathed Wood Structural Panel GB = Gypsum Board Braced Wall CS-PF = Continuous Portal Frame (See Detail Sheet)
- PFG = Portal Frame at Garage Door (See Detail Sheet) PFH = Portal Frame with Hold-Downs (See Detail Sheet) J = Jack Studs
- K = King Studs (Full Height) 4. All Floor Joists to be 2x10 SPF #2
- e 16" O.C. U.O.N..5. See Sheet S5 for Typical Details.

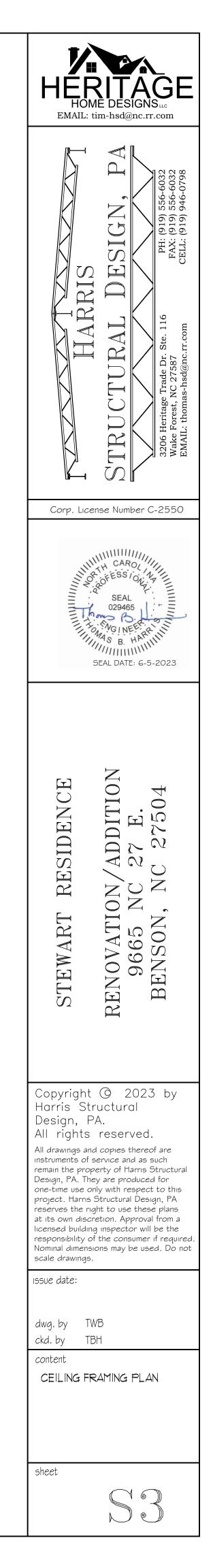




ATTIC







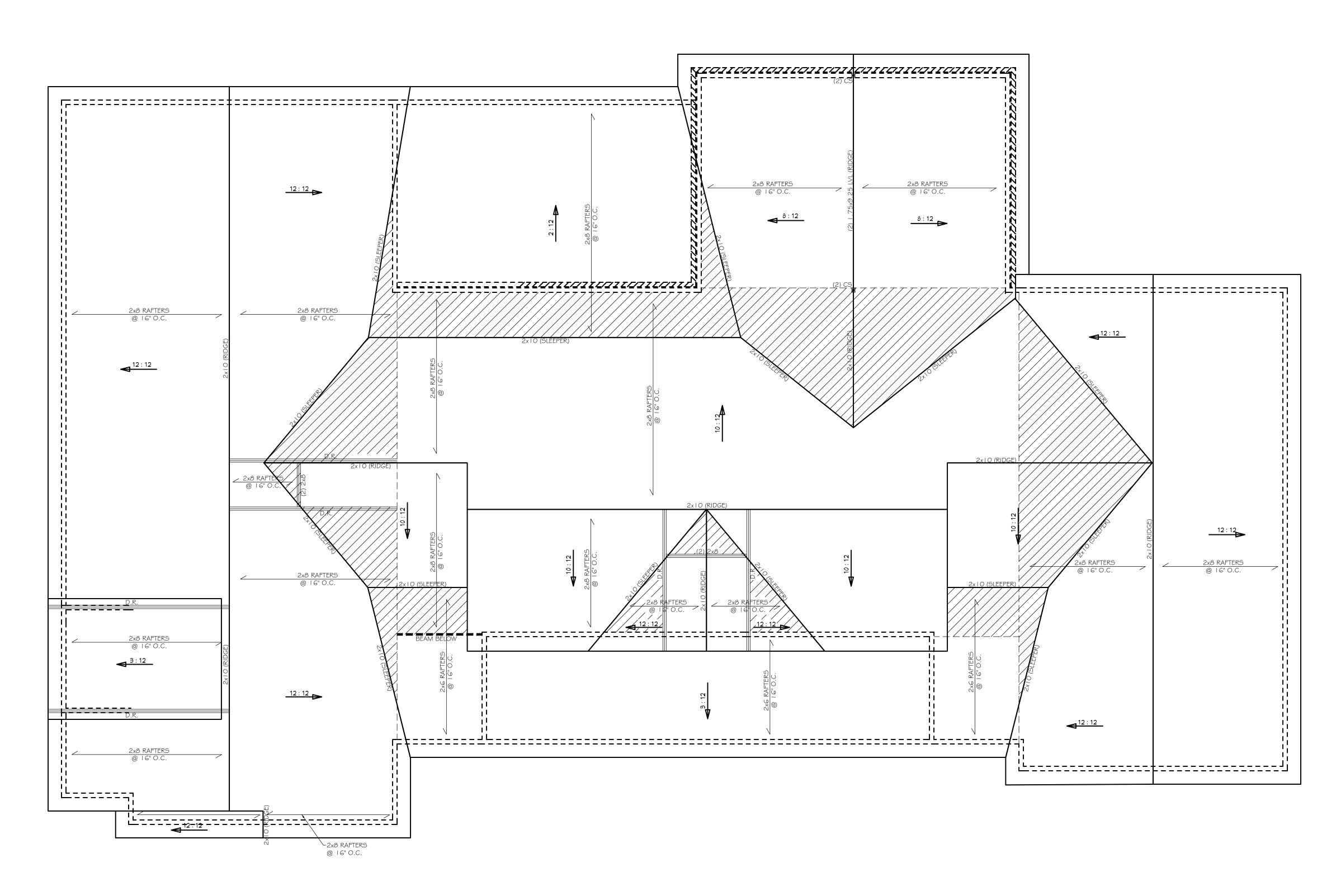
| 0' - 3'-6" 2 - 2X8 BOX HEADER | Ι | I |
|-----------------------------------|---|---|
| 3'-6" - 6'-8" 2 - 2x10 BOX HEADER | 2 | 2 |

<u>Ceiling Notes:</u> 1. LVL to be 1.9E Min.

2. All studs to be SPF #2.

3. Abbreviations: CS = Column Studs

- CS-WSP = Continuous Sheathed Wood Structural Panel GB = Gypsum Board Braced Wall
- CS-PF = Continuous Portal Frame (See Detail Sheet)
- PFG = Portal Frame at Garage Door (See Detail Sheet) PFH = Portal Frame with Hold-Downs (See Detail Sheet)
- J = Jack Studs
- K = King Studs (Full Height)
 All ceiling joists to be SPF #2 U.O.N..
 See Sheet S5 for Typical Details.



ROOF FRAMING PLAN

Roof Notes: 1. All rafters SPF #2 U.O.N.. 2. LVL to be 1.9E or Greater. 3. CS Stands for Column Studs. 4. See Sheet S5 for Typical Details.

|/4"=|'-0"

