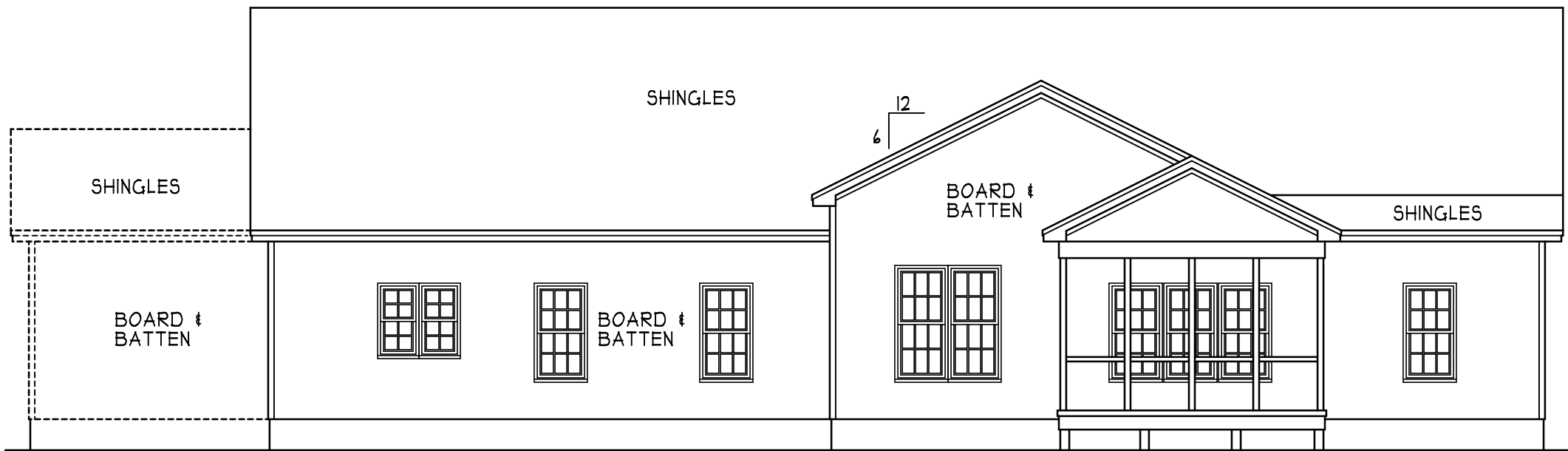




FRONT ELEVATION
SCALE 1/4" = 1'-0"



REAR ELEVATION
SCALE 1/8" = 1'-0"

ATTIC VENTILATION:

THE NET FREE VENTILATING AREA SHALL BE NOT LESS THAN 1 TO 150 OF THE AREA OF THE SPACE VENTILATED EXCEPT THAT THE AREA MAY BE 1 TO 300, PROVIDED AT LEAST 50 PERCENT OF THE REQUIRED VENTILATING AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE SPACE TO BE VENTILATED AT LEAST 3 FEET ABOVE EAVE OR CORNICE VENTS WITH THE BALANCE OF THE REQUIRED VENTILATION TO BE PROVIDED BY EAVE OR CORNICE VENTS.

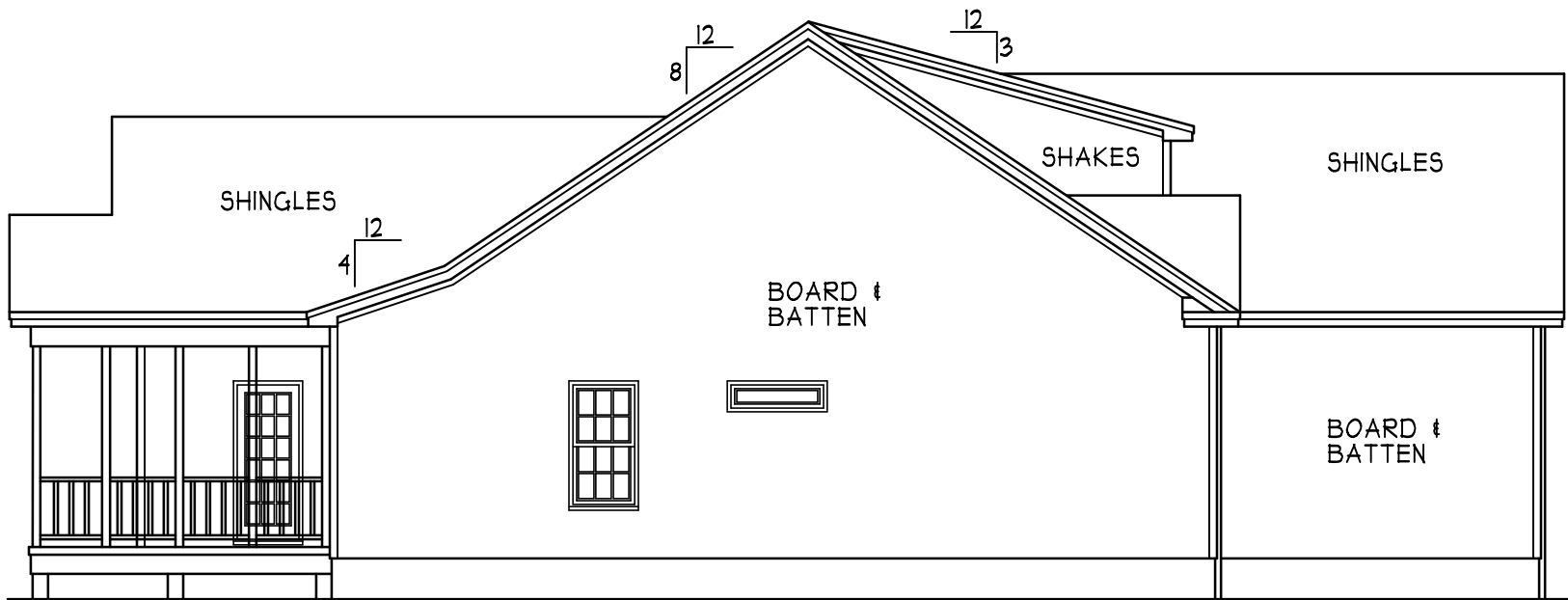
GROSS ATTIC AREA TO BE VENTILATED 3661 SQ.FT.

3661/150 = 24.45 SQ.FT. NET FREE AREA

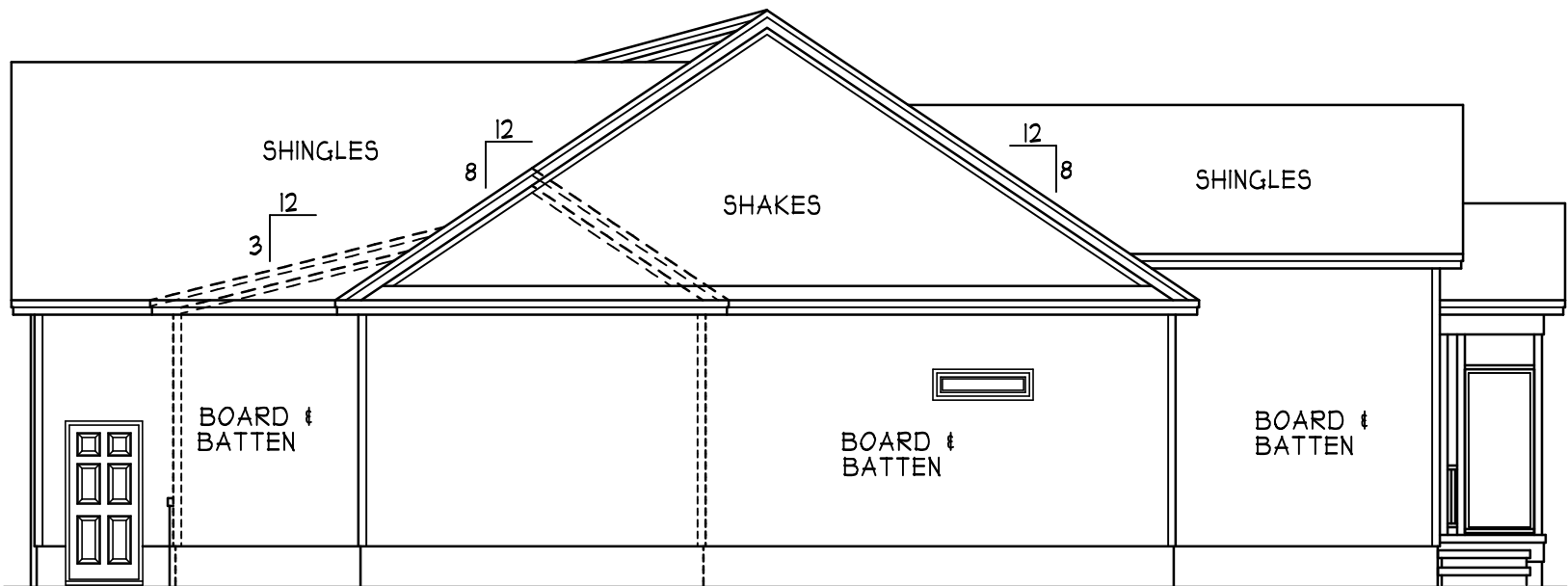
INCLUDES THIRD CAR GARAGE

ENERGY COMPLIANCE

ZONE 3 = MAX. GLAZING U-FACTOR .35
R-VALUE = CEILING R30, WALLS R13,
FLOORS R19 FOR JOHNSTON, WAYNE COUNTY
ZONE 4 = MAX. GLAZING U-FACTOR .35
R-VALUE = CEILING R38, WALLS R15,
FLOORS R19 FOR WAKE, ORANGE COUNTY



LEFT ELEVATION
SCALE 1/8" = 1'-0"



RIGHT ELEVATION
SCALE 1/8" = 1'-0"

THE BUNN
TRIMSTERS, INC.

#2361

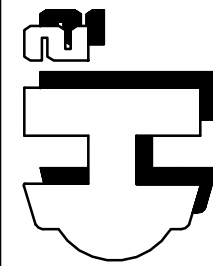
HEATED FOOTAGE:

= 2361
= 491
= 656
= 340
= 310

SQUARE FOOTAGE:
FIRST FLOOR
REC ROOM
GARAGE
PORCHES
OPT GARAGE

HEATHER HALL
165 HEATHERSTONE CT
BENSON NC 27504
(919) 207-1403

H SQUARED
HOME
DESIGN, INC.



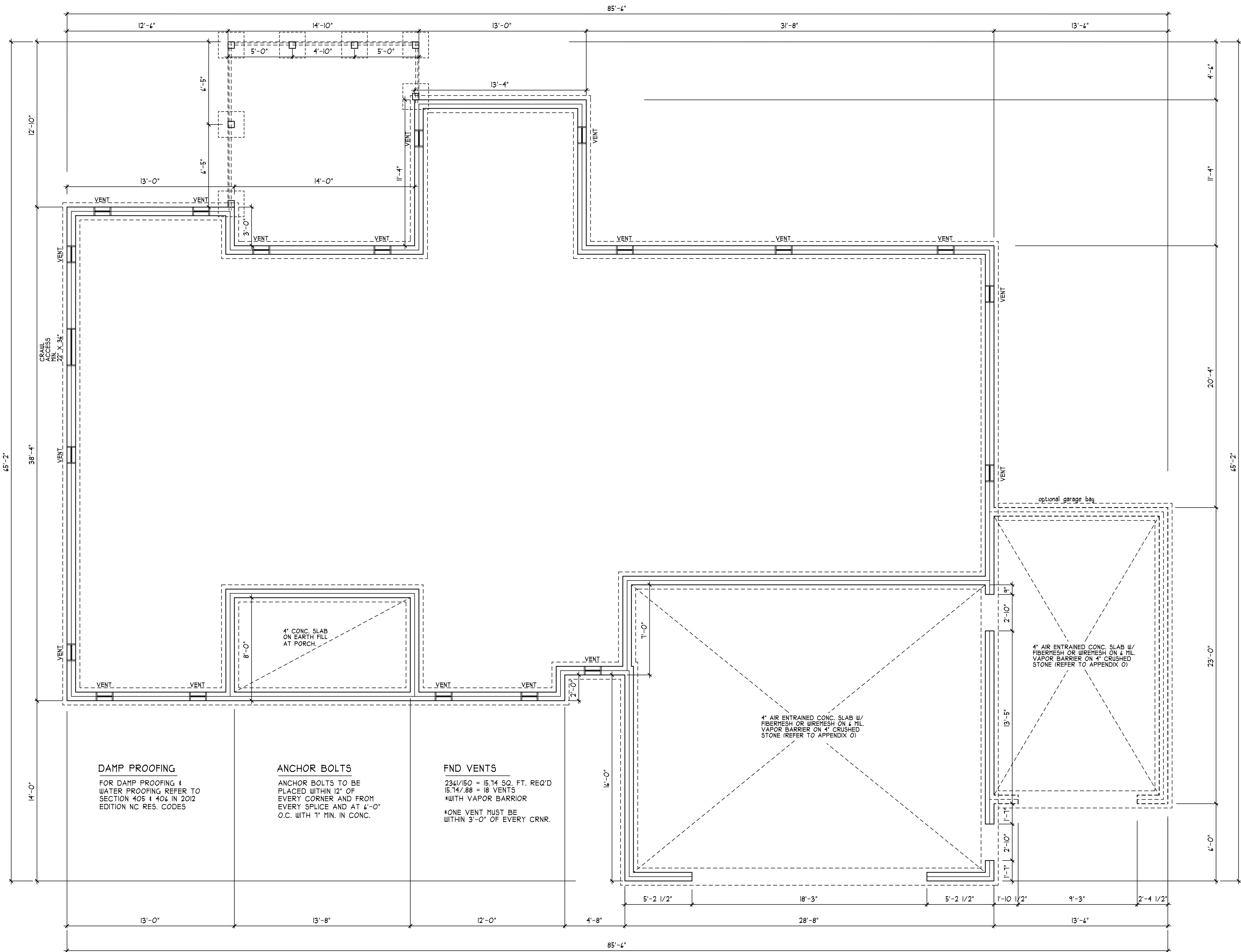
ANY DEVIATION OF THIS PLAN, DIMENSIONS
OR OTHERWISE, H SQUARED HOME DESIGN,
INC. IS NOT LIABLE.

THIS PLAN WAS REVIEWED BY AN
INDEPENDENT ARCHITECTURAL
FIRM AND FOUND TO BE IN
CONFORMANCE WITH ALL
RELEVANT CODES AND ORDINANCES.

DATE:
01/23/17

2 STORY

FILE:
120716



FOUNDATION PLAN
SCALE 1/4" = 1'-0"

ANY DEVIATION OF THIS PLAN DIMENSIONS
OR OTHERWISE H SQUARED HOME DESIGN,
INC. IS NOT LIABLE.

DATE:
01/23/17

2 STORY

FILE:
120716

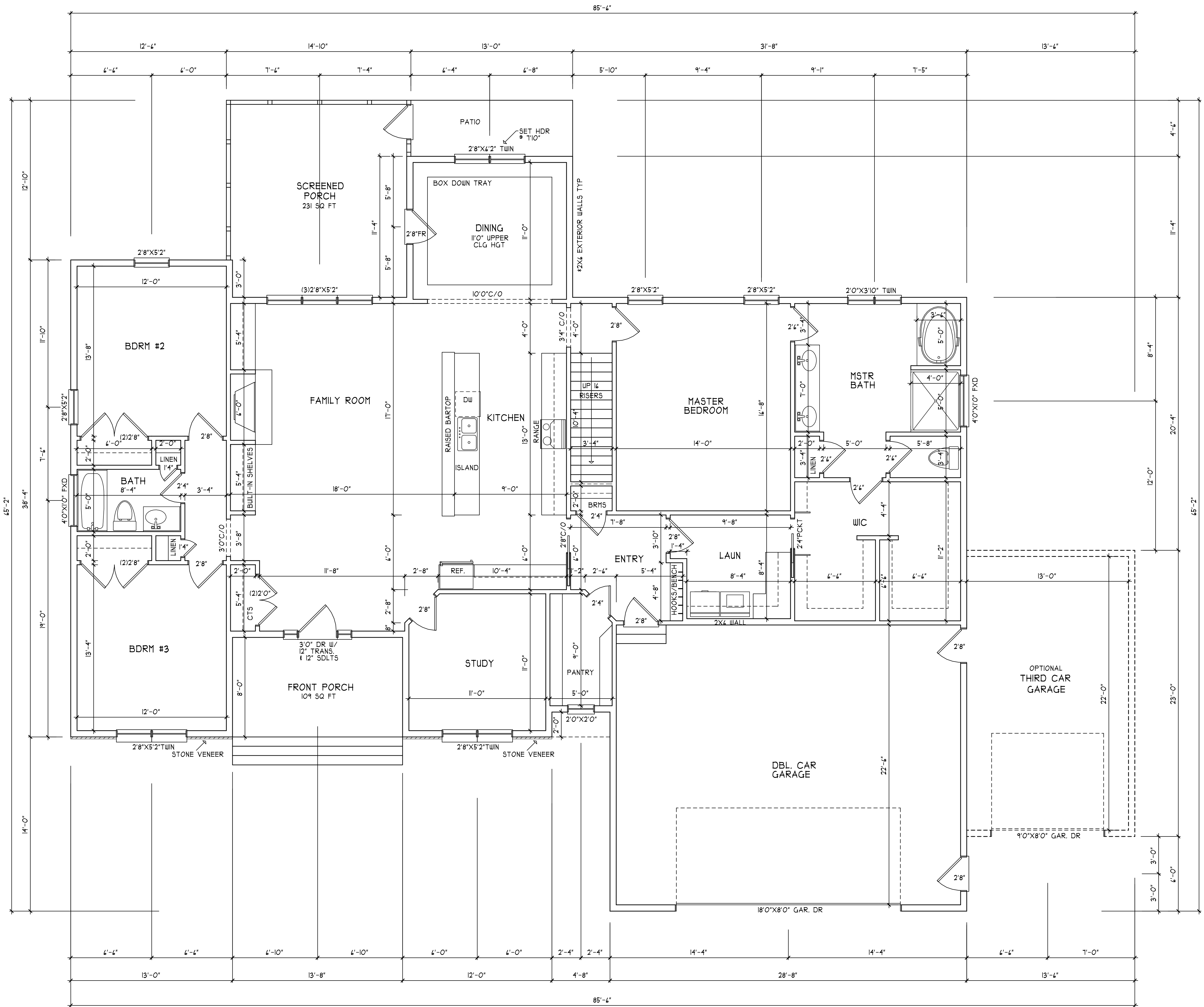
H SQUARED
HOME
DESIGN, INC.

HEATHER HALL
165 HEATHERSTONE CT
BENSON NC 27504
(919) 207-1403

SQUARE FOOTAGE:
FIRST FLOOR = 2361
REC ROOM = 491
GARAGE = 656
PORCHES = 340
OPT GARAGE = 310

HEATED FOOTAGE:
#2361

THE BUNN
TRIMSTERS, INC.



FIRST FLOOR PLAN
SCALE 1/4" = 1'-0"

ANY DEVIATION OF THIS PLAN DIMENSIONS
OR CONSTRUCTION BY H SQUARED HOME DESIGN,
INC. IS NOT LIABLE.

THIS PLAN WAS REVENUED, DRAWN,
IN ACCORDANCE WITH NORTH CAROLINA
BUILDING CODES AND ORDINANCES.

DATE:
01/23/17

2 STORY

FILE:
120716

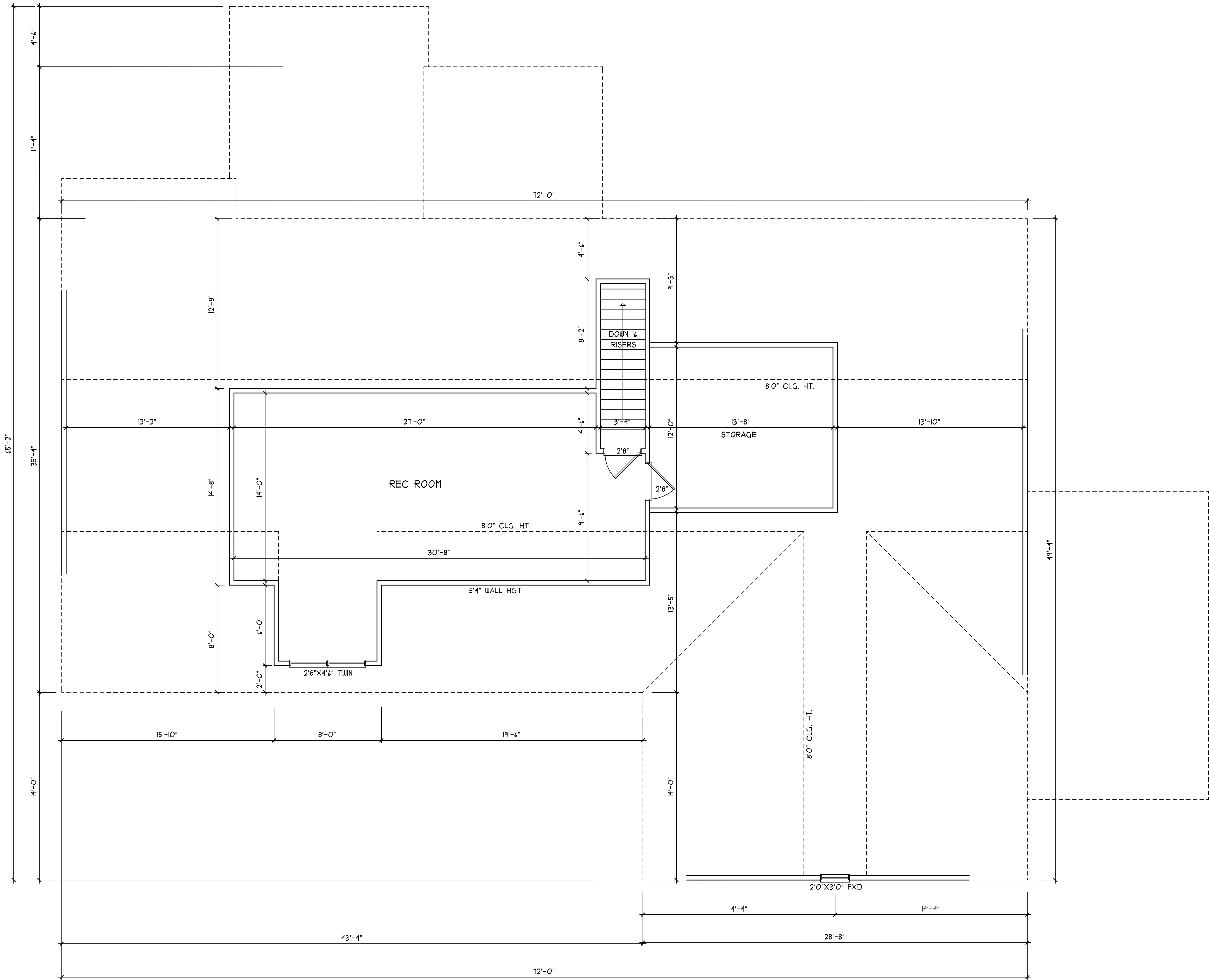
H SQUARED HOME DESIGN, INC.

HEATHER HALL
165 HEATHERSTONE CT
BENSON NC 27504
(919) 207-1403

SQUARE FOOTAGE:
FIRST FLOOR = 2361
REC ROOM = 491
GARAGE = 656
PORCHES = 340
OPT GARAGE = 310

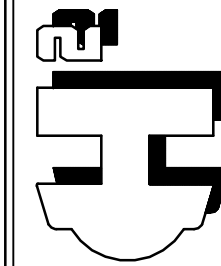
HEATED FOOTAGE:
#2361

THE BUNN TRIMSTERS, INC.



SECOND FLOOR PLAN
SCALE 1/4" = 1'-0"

ANY DEVIATION OF THIS PLAN DIMENSIONS
OR OMISSION OF ANY DIMENSION
BY THE BUILDER SHALL BE AT THE BUILDER'S
SOLE RISK AND WITHOUT LIABILITY TO
H SQUARED HOME DESIGN, INC.



H SQUARED
HOME
DESIGN, INC.

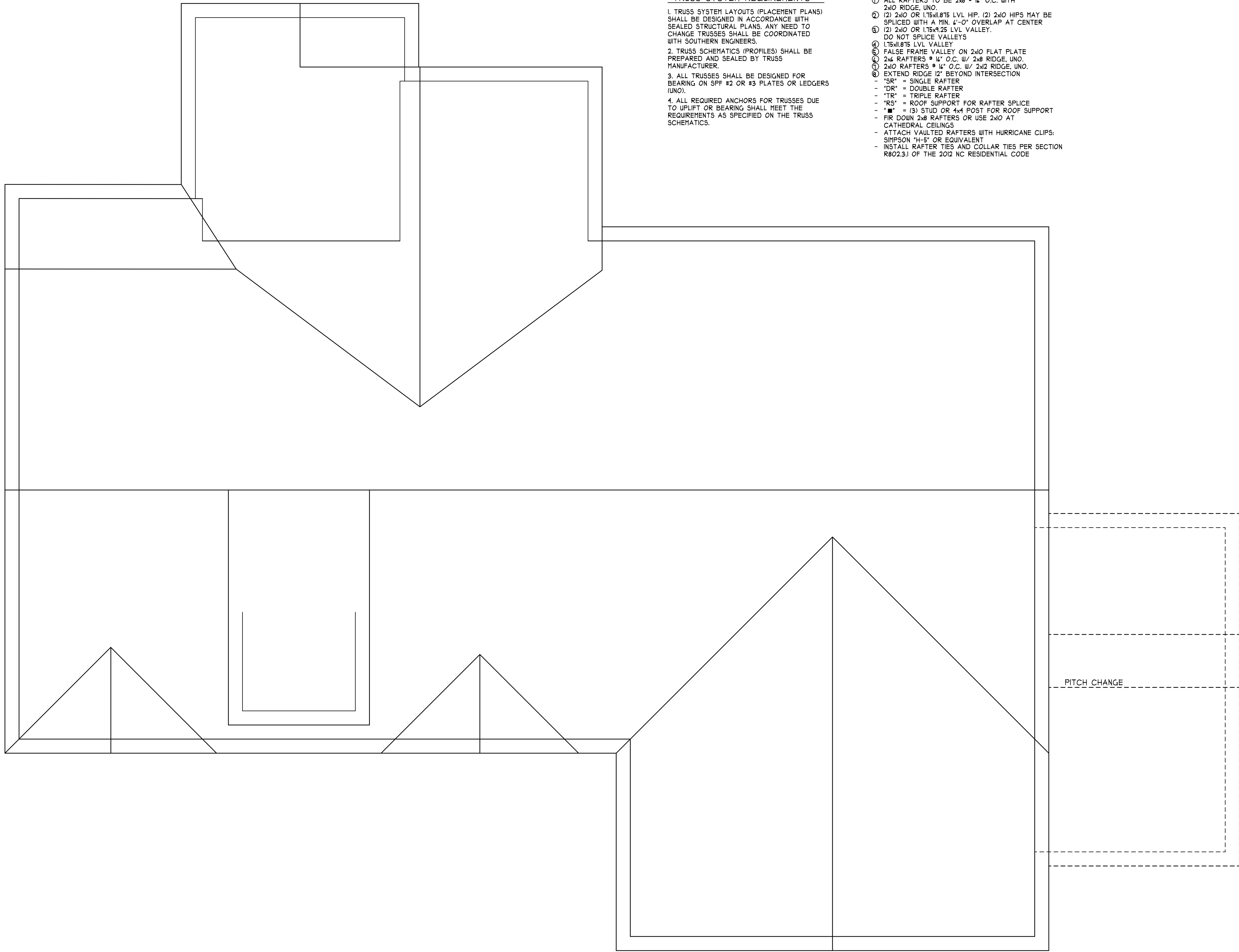
HEATHER HALL
165 HEATHERSTONE CT
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SQUARE FOOTAGE:
FIRST FLOOR
REC ROOM
GARAGE
PORCHES
OPT GARAGE

= 2361
= 491
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= 340
= 310

HEATED FOOTAGE:
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THE BUNN
TRIMSTERS, INC.



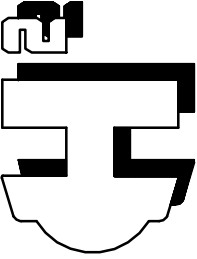
TRUSS SYSTEM REQUIREMENTS

1. TRUSS SYSTEM LAYOUTS (PLACEMENT PLANS) SHALL BE DESIGNED IN ACCORDANCE WITH SEALED STRUCTURAL PLANS. ANY NEED TO CHANGE TRUSSES SHALL BE COORDINATED WITH SOUTHERN ENGINEERS.
2. TRUSS SCHEMATICS (PROFILES) SHALL BE PREPARED AND SEALED BY TRUSS MANUFACTURER.
3. ALL TRUSSES SHALL BE DESIGNED FOR BEARING ON SPF #2 OR #3 PLATES OR LEDGERS (UNO).
4. ALL REQUIRED ANCHORS FOR TRUSSES DUE TO UPLIFT OR BEARING SHALL MEET THE REQUIREMENTS AS SPECIFIED ON THE TRUSS SCHEMATICS.

ROOF FRAMING NOTES:

- (100 MPH WIND ZONE)
- ① ALL RAFTERS TO BE 2x8 @ 14" O.C. WITH 2x10 RIDGE, UNO.
 - ② (2) 2x10 OR 1.75x1.875 LVL HIP, (2) 2x10 HIPs MAY BE SPLICED WITH A MIN. 4'-0" OVERLAP AT CENTER
 - ③ (2) 2x10 OR 1.75x1.875 LVL VALLEY, DO NOT SPLICE VALLEYS
 - ④ 1.75x1.875 LVL VALLEY
 - ⑤ FALSE FRAME VALLEY ON 2x10 FLAT PLATE
 - ⑥ 2x4 RAFTERS @ 14" O.C. W/ 2x8 RIDGE, UNO.
 - ⑦ 2x10 RAFTERS @ 14" O.C. W/ 2x12 RIDGE, UNO.
 - ⑧ EXTEND RIDGE 12" BEYOND INTERSECTION
- "SR" = SINGLE RAFTER
 - "DR" = DOUBLE RAFTER
 - "TR" = TRIPLE RAFTER
 - "RS" = ROOF SUPPORT FOR RAFTER SPLICE
 - "■" = (3) STUD OR 4x4 POST FOR ROOF SUPPORT
 - FIR DOWN 2x8 RAFTERS OR USE 2x10 AT CATHEDRAL CEILINGS
 - ATTACH VAULTED RAFTERS WITH HURRICANE CLIPS: SIMPSON "H-S" OR EQUIVALENT
 - INSTALL RAFTER TIES AND COLLAR TIES PER SECTION R802.3.1 OF THE 2012 NC RESIDENTIAL CODE

ROOF PLAN
SCALE 1/4" = 1'-0"



ANY DEVIATION OF THIS PLAN, DIMENSIONS OR ORIENTATION, H SQUARED HOME DESIGN, INC. IS NOT LIABLE.
THIS PLAN WAS BEEN DRAWN IN ACCORDANCE WITH NORTH CAROLINA RESIDENTIAL BUILDING CODES AND PERMITS.

DATE:
01/23/17

2 STORY

FILE:
120716

HEATHER HALL
165 HEATHERSTONE CT
BENSON NC 27504
(919) 207-1403

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THE BUNN
TRIMSTERS, INC.