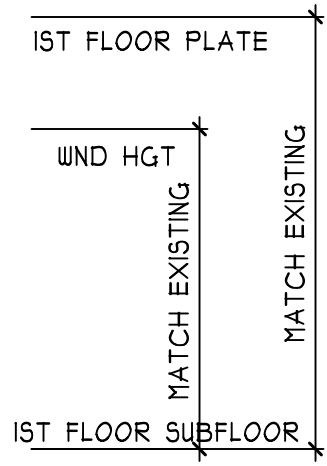
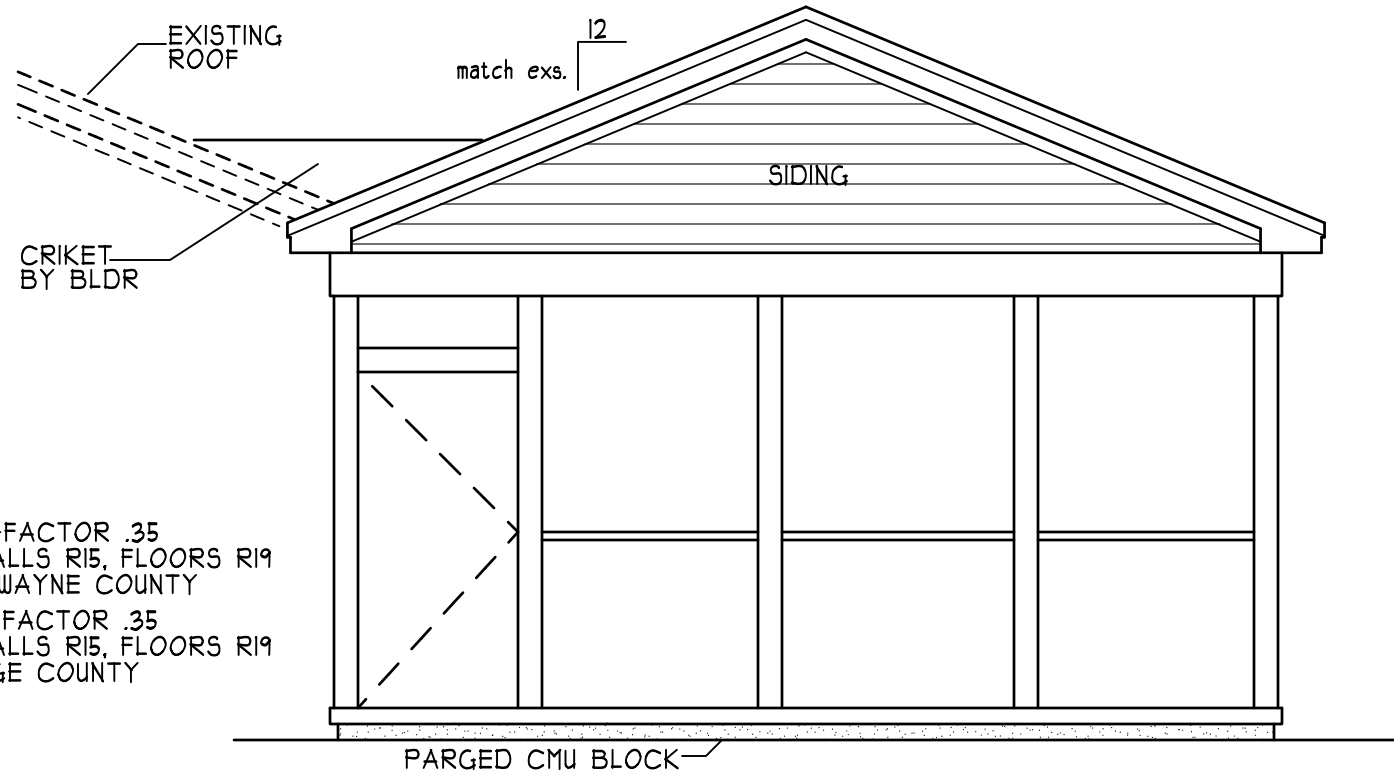
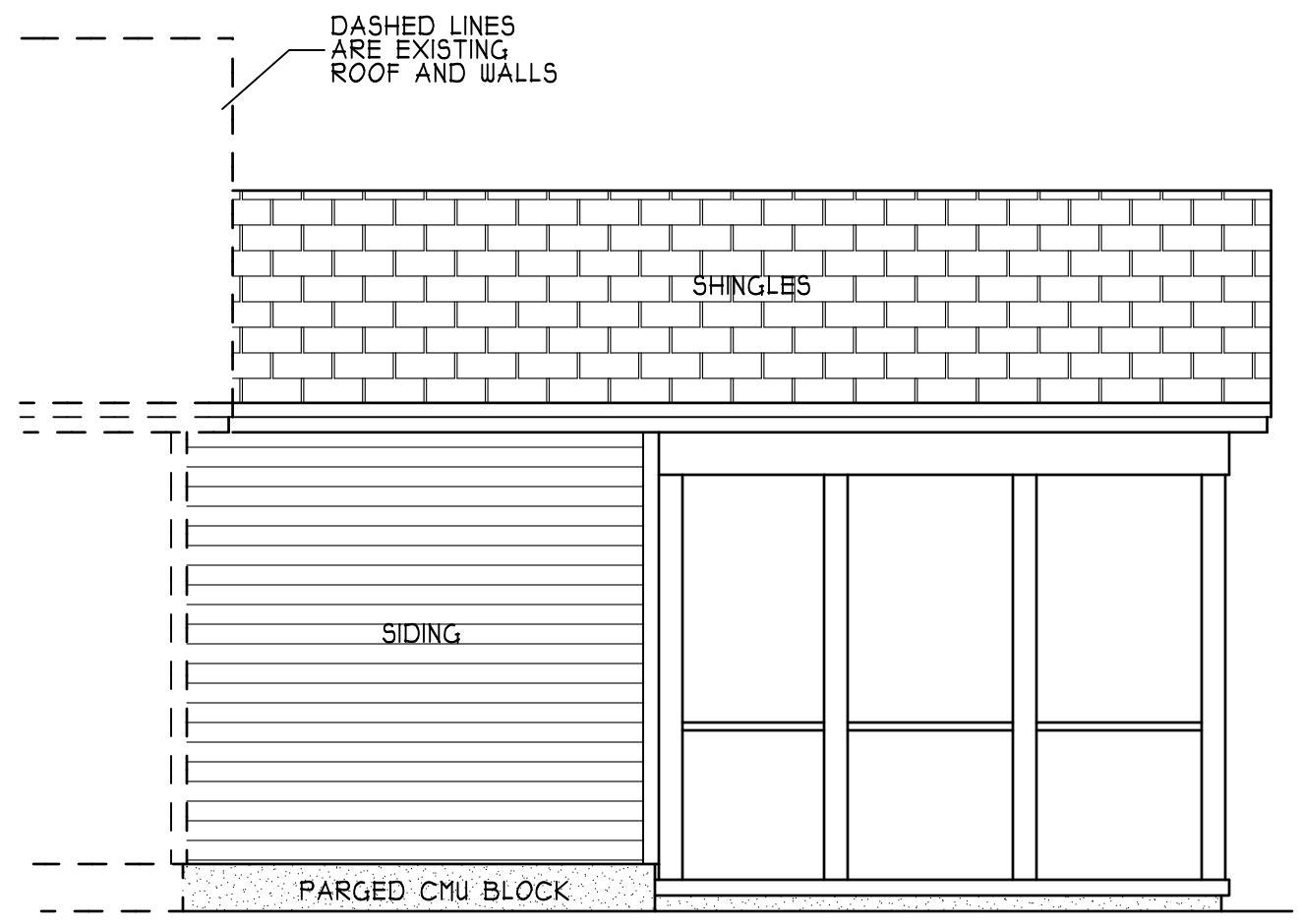


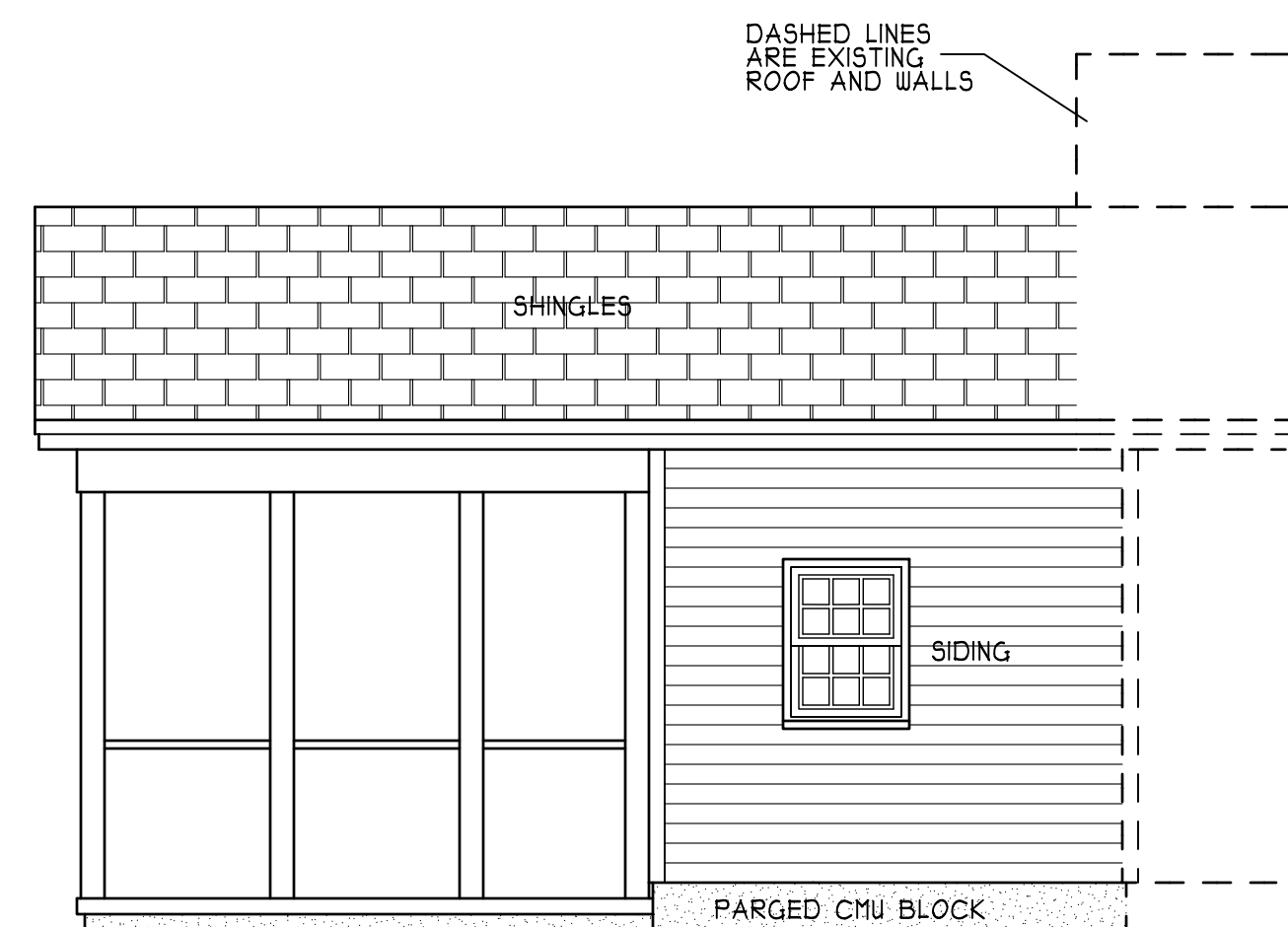
ENERGY COMPLIANCE
 ZONE 3 = MAX. GLAZING U-FACTOR .35
 R-VALUE = CEILING R38, WALLS R15, FLOORS R19
 FOR JOHNSTON, SAMPSON, WAYNE COUNTY
 ZONE 4 = MAX. GLAZING U-FACTOR .35
 R-VALUE = CEILING R38, WALLS R15, FLOORS R19
 FOR WAKE, DURHAM, ORANGE COUNTY



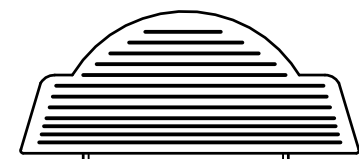
REAR ELEVATION
 SCALE 1/4" = 1'-0"



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



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

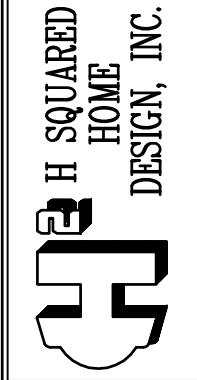


JONATHAN THORTON
 ADDITION

HEATED FOOTAGE:
#212

SQUARE FOOTAGE:
 FIRST FLOOR = 212
 SCREEN PORCH = 236

DESIGNED BY:
 HEATHER or
 JONATHAN HALL
 165 HEATHERSTONE CT
 BENSON NC 27504
 (919) 207-1403



ANY DEVIATION OF THE
 SPECIFIED MEASUREMENTS
 OR DIMENSIONS VOIDS
 H SQUARED HOME DESIGN,
 INC.'S LIABILITY.

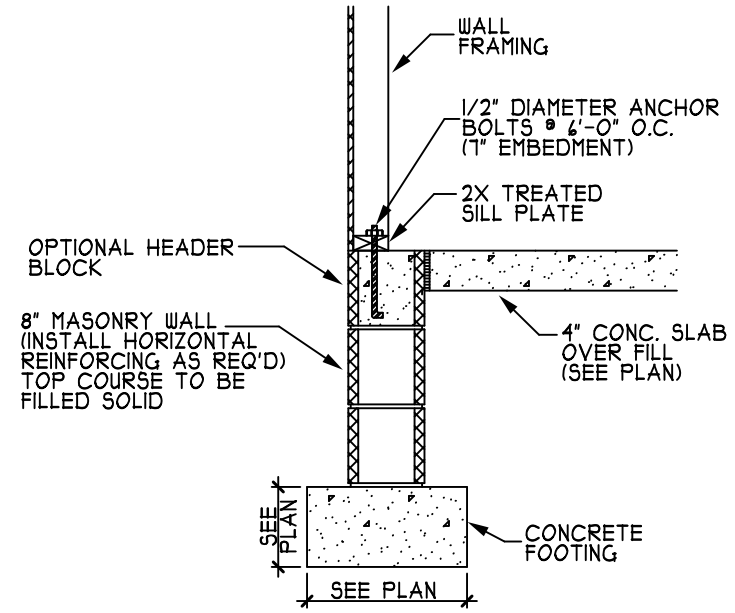
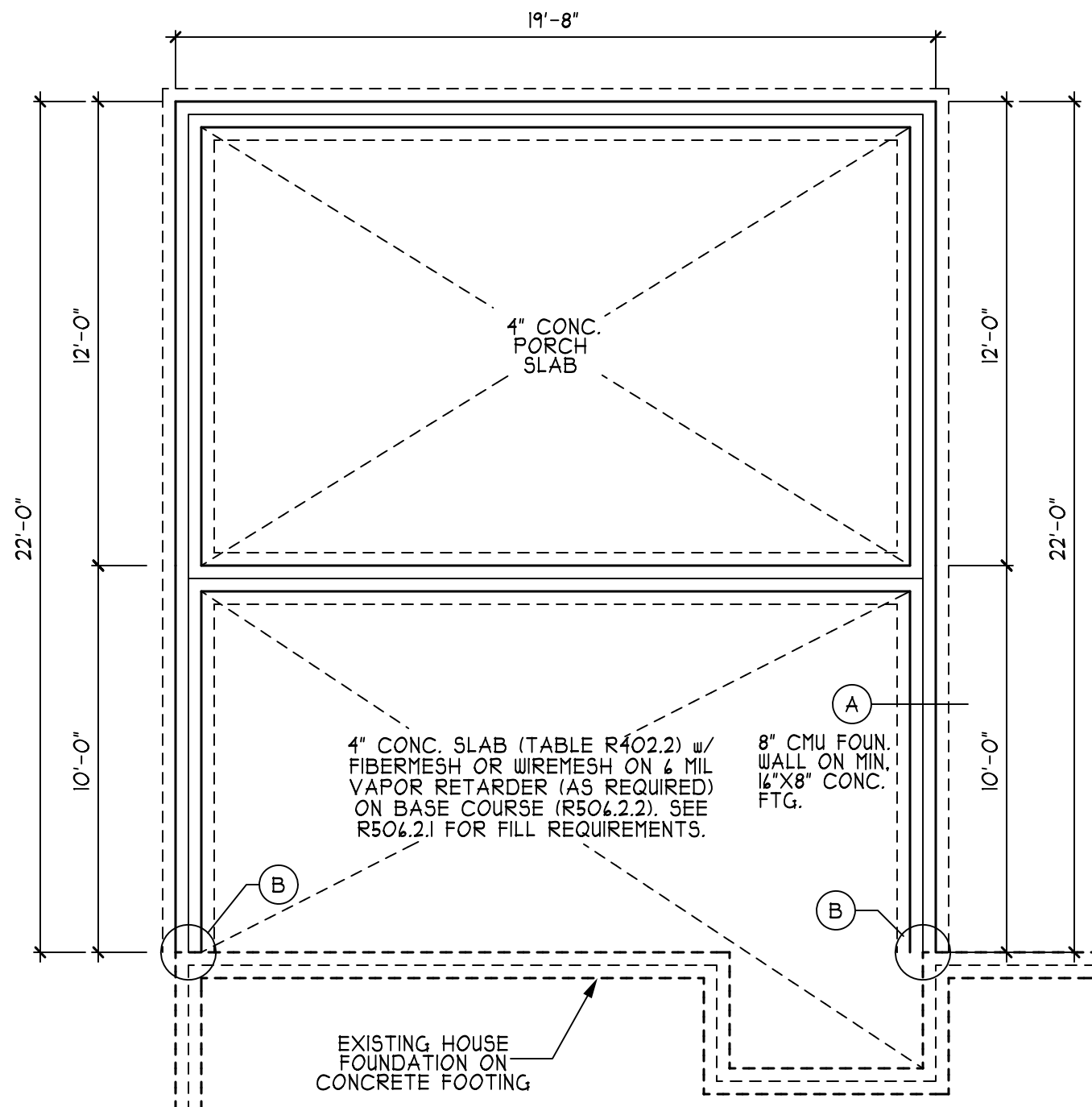
THIS PLAN HAS BEEN DRAWN
 IN ACCORDANCE WITH NORTH
 CAROLINA STATE RESIDENTIAL
 BUILDING CODES 2018 EDITION.

THIS PLAN IS TO
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 BY THE ABOVE
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 OR HOMEOWNER.
 NOT FOR MULTIPLE
 BUILDS UNLESS
 APPROVED BY
 H SQUARED.

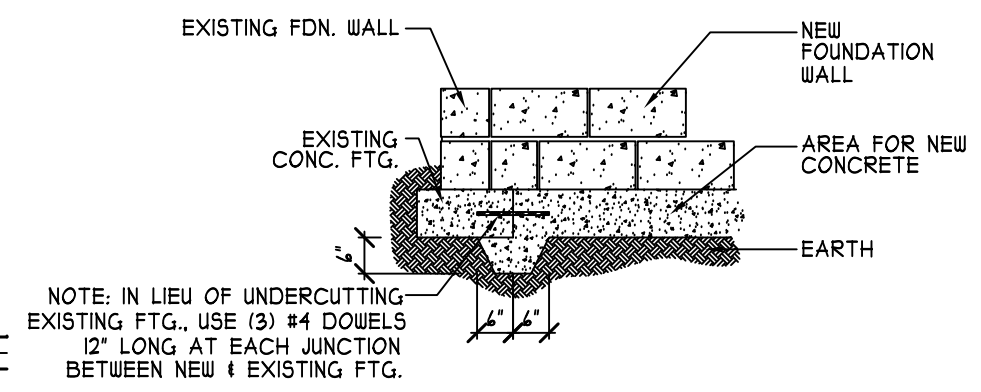
DATE:
 11/01/2024

1 STORY

FILE:
 100224



(A) STEM WALL FOOTING (SIDING)



(B) NEW/EXISTING FOUNDATION WALL (NTS)

DAMP PROOFING
 FOR DRAINAGE, DAMP PROOFING & WATER PROOFING REFER TO SECTION 405 & 406 IN 2018 EDITION NC RES. CODES

STEM WALL SLAB FOUNDATION PLAN

SCALE 1/4" = 1'-0"



JONATHAN THORTON
 ADDITION

HEATED FOOTAGE:
 #212

SQUARE FOOTAGE:
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 SCREEN PORCH = 236

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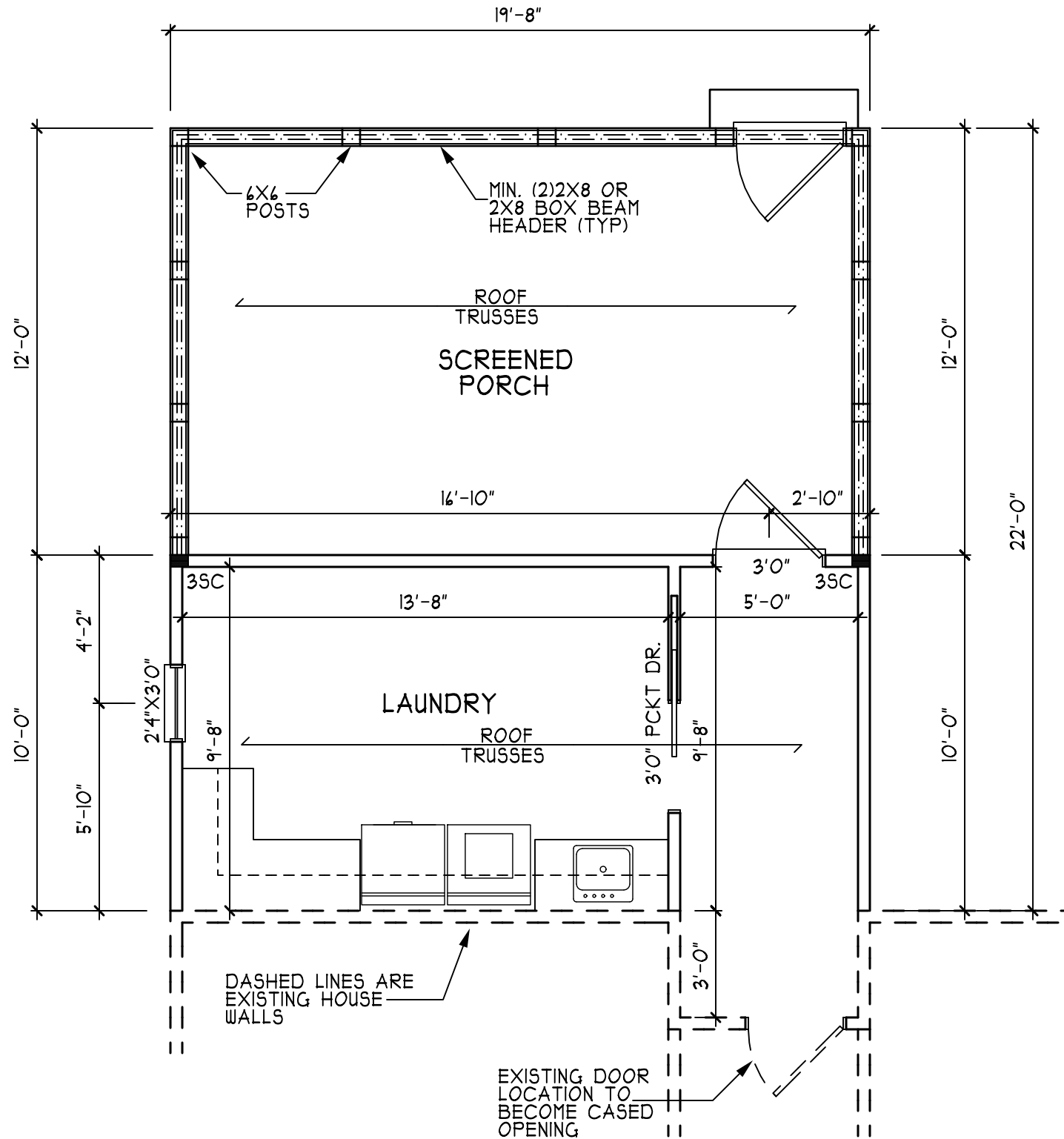
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TRUSS SYSTEM REQUIREMENTS
NC (2018 NCRC):

1. TRUSS SYSTEM LAYOUTS (PLACEMENT PLANS) SHALL BE DESIGNED IN ACCORDANCE WITH SEALED TRUSS PROFILES. ANY NEED TO CHANGE TRUSSES SHALL BE COORDINATED WITH THE TRUSS MANUFACTURER.
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.

WALL AND DOOR HEADERS
NEW WALL AND DOOR HEADERS TO BE MINIMUM (2)2X8 WITH (1)2X4 JACK STUDS AND (1) 2X4 KNIG STUD.

BUILDER TO VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION

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

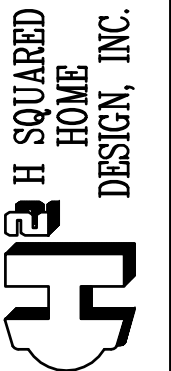


JONATHAN THORTON
ADDITION

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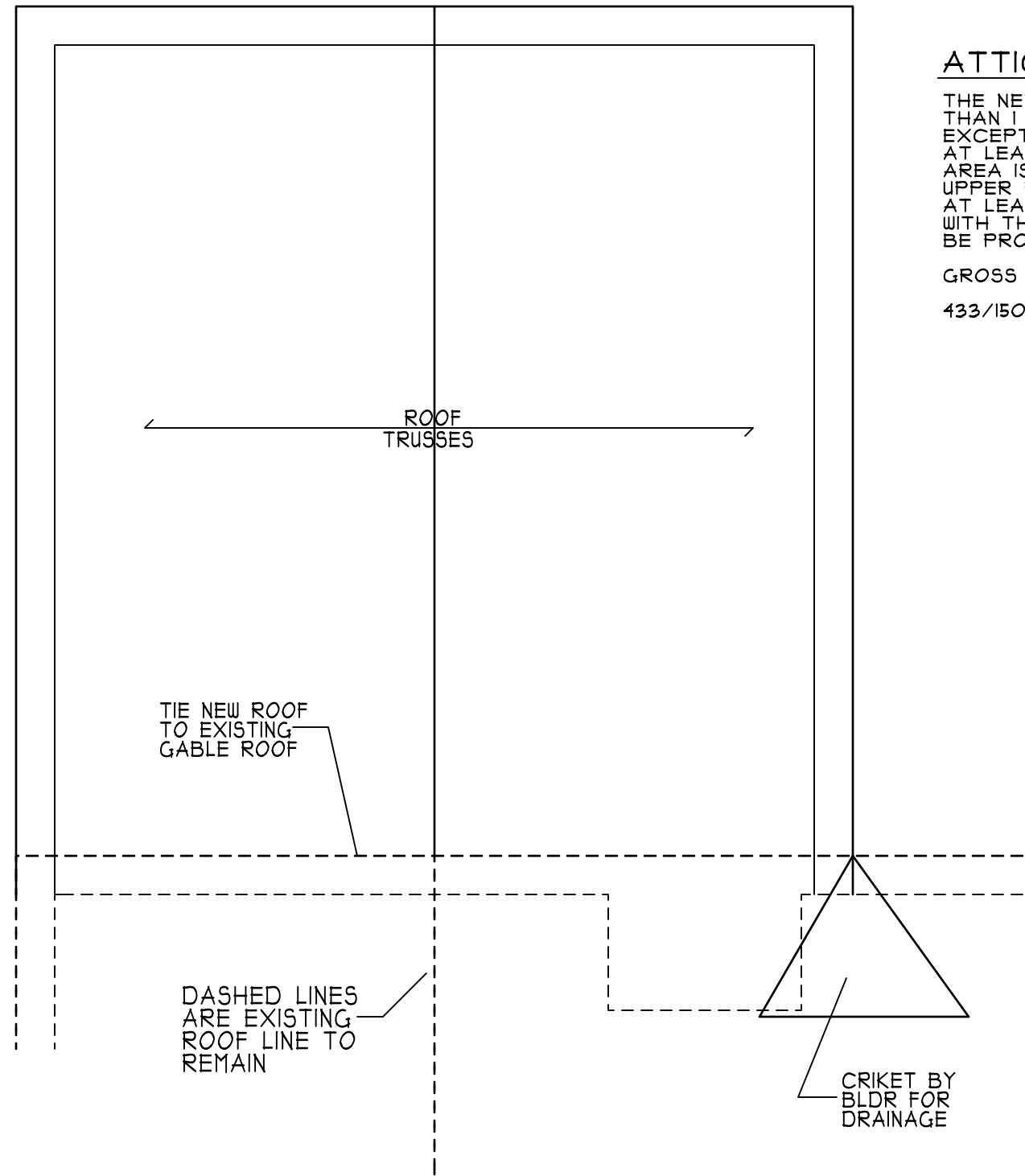
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ATTIC VENTILATION:

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 433 SQ.FT.

433/150 = 2.89 SQ.FT. NET FREE AREA

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ROOF PLAN

SCALE 1/4" = 1'-0"

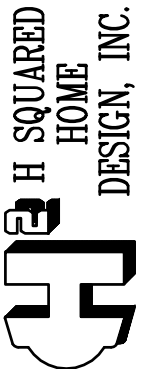


JONATHAN THORTON
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