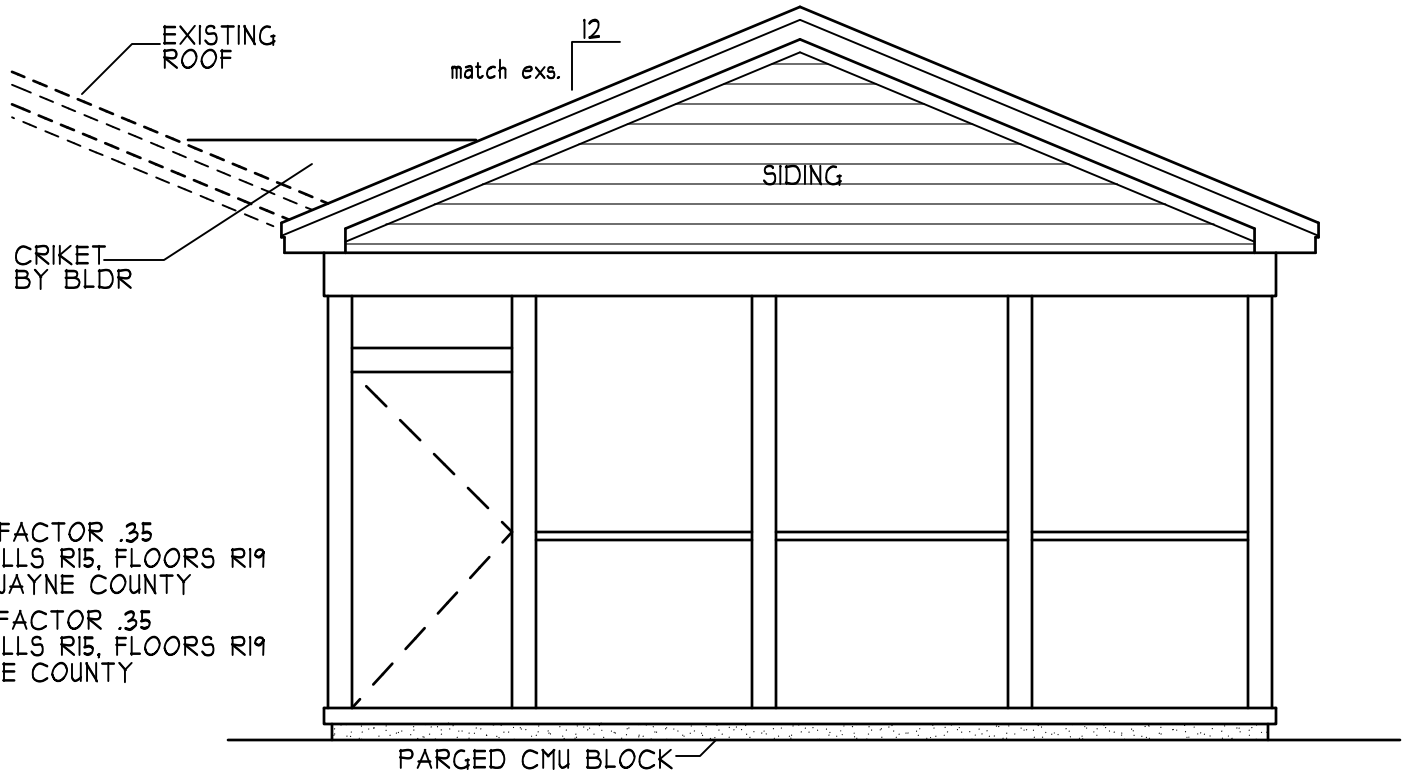


**NOTICE TO CONTRACTOR:**  
All construction must comply with current NC Building Codes and is subject to field inspection and verification.

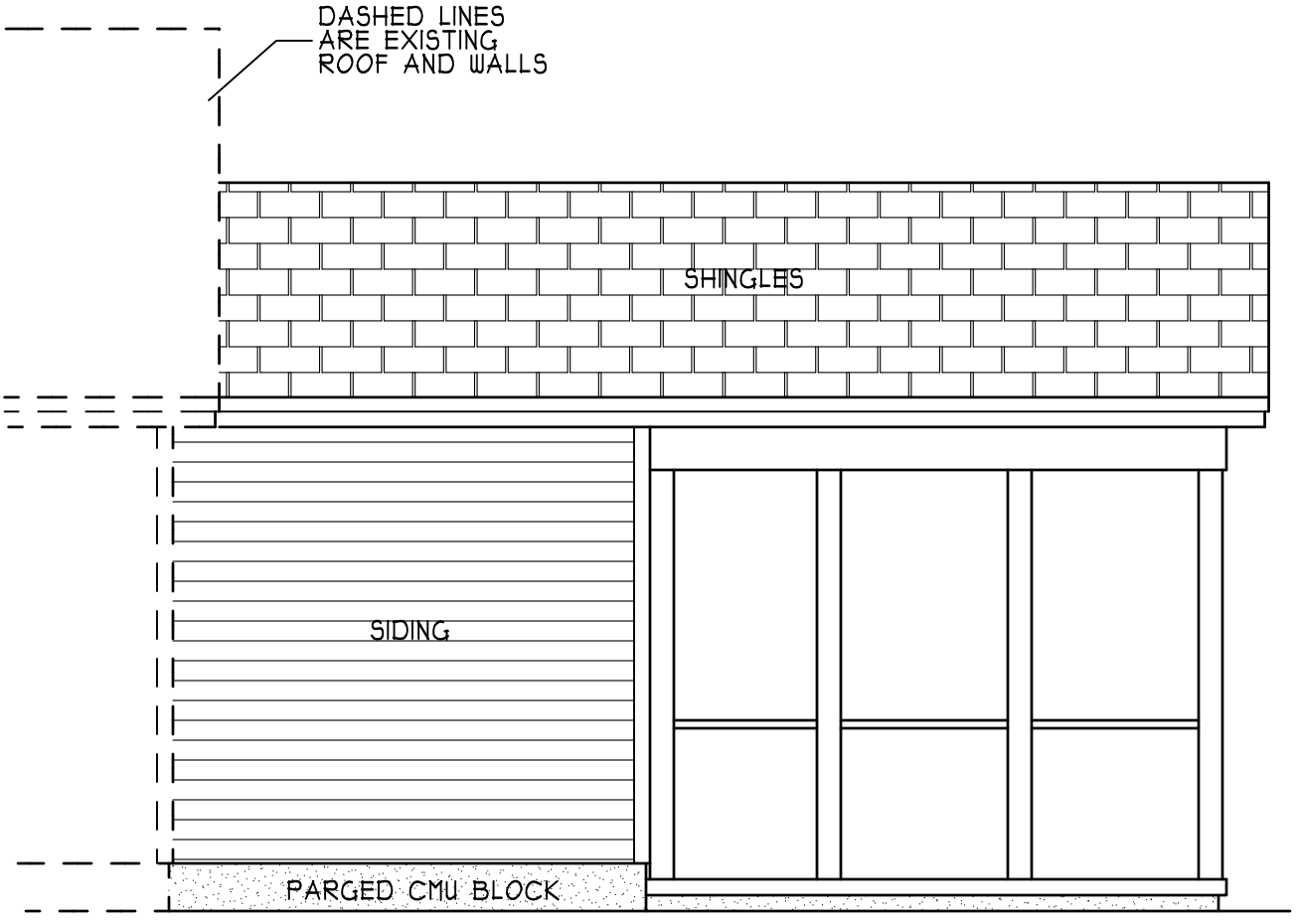
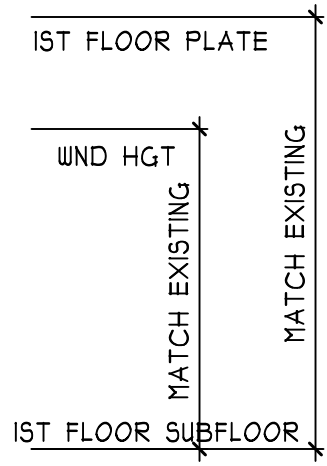
**APPROVED**  
Limited building only review  
Permit holder responsible for full compliance with the code

11/14/2024

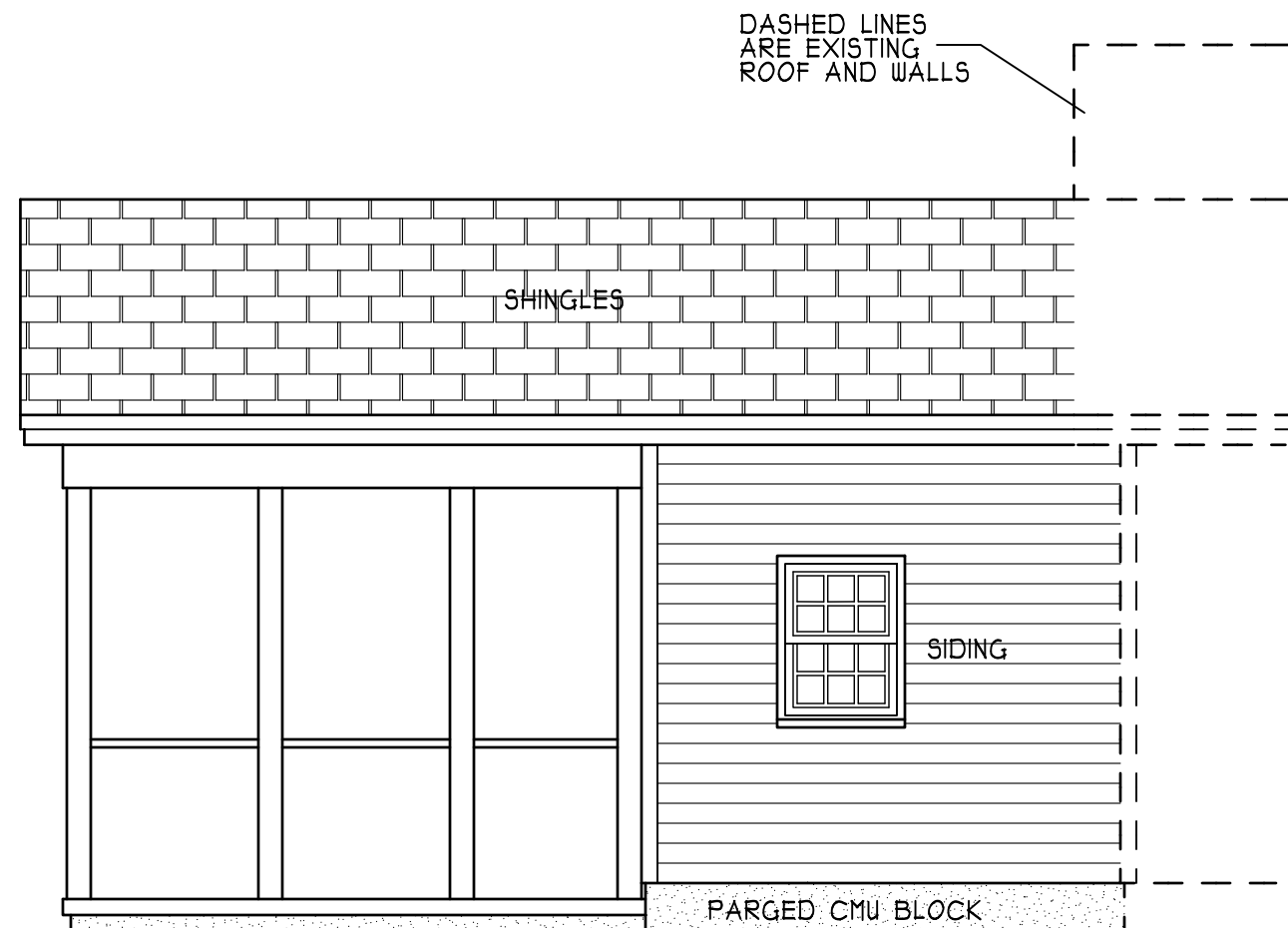



**REAR ELEVATION**  
SCALE 1/4" = 1'-0"

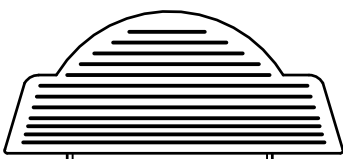
**ENERGY COMPLIANCE**  
 ZONE 3 = MAX. GLAZING U-FACTOR .35  
 R-VALUE = CEILING R38, WALLS R15, FLOORS R19  
 FOR JOHNSTON, SAMPSON, WAYNE COUNTY  
 ZONE 4 = MAX. GLAZING U-FACTOR .35  
 R-VALUE = CEILING R38, WALLS R15, FLOORS R19  
 FOR WAKE, DURHAM, ORANGE COUNTY



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



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

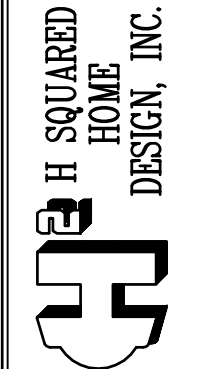


**JONATHAN THORTON**  
ADDITION

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



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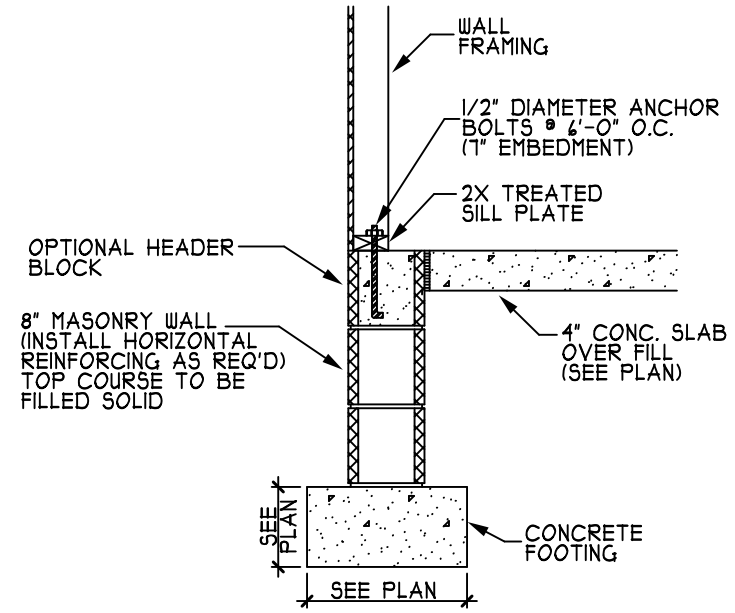
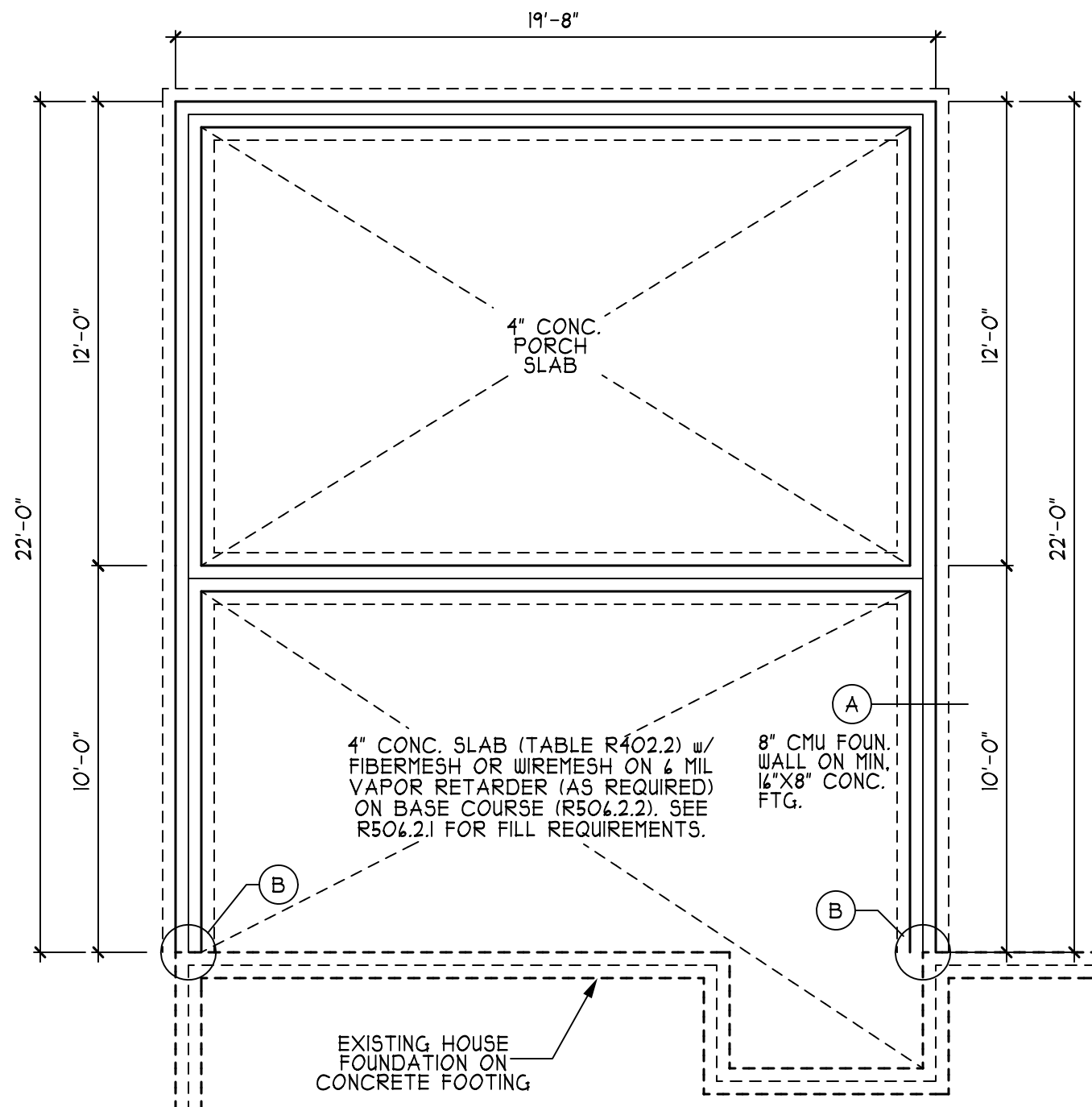
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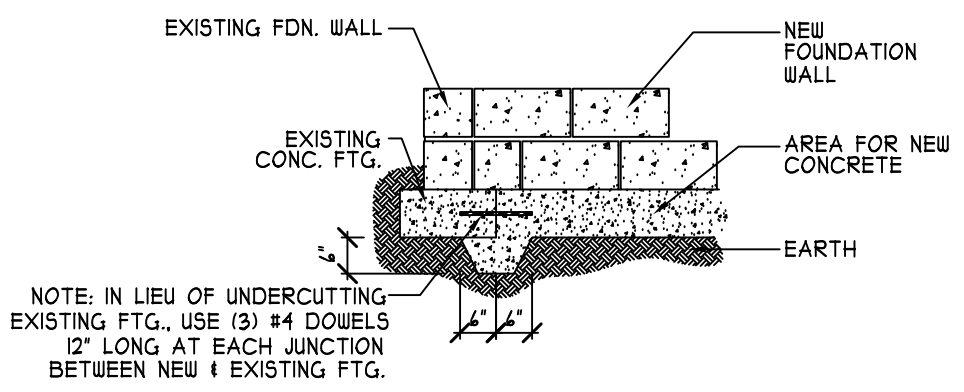
DATE:  
11/01/2024

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"

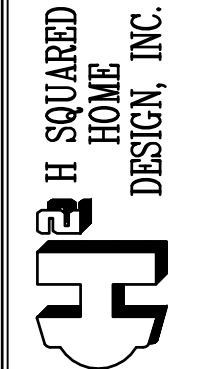


JONATHAN THORTON  
 ADDITION

HEATED FOOTAGE:  
**#212**

SQUARE FOOTAGE:  
 FIRST FLOOR = 212  
 SCREEN PORCH = 236

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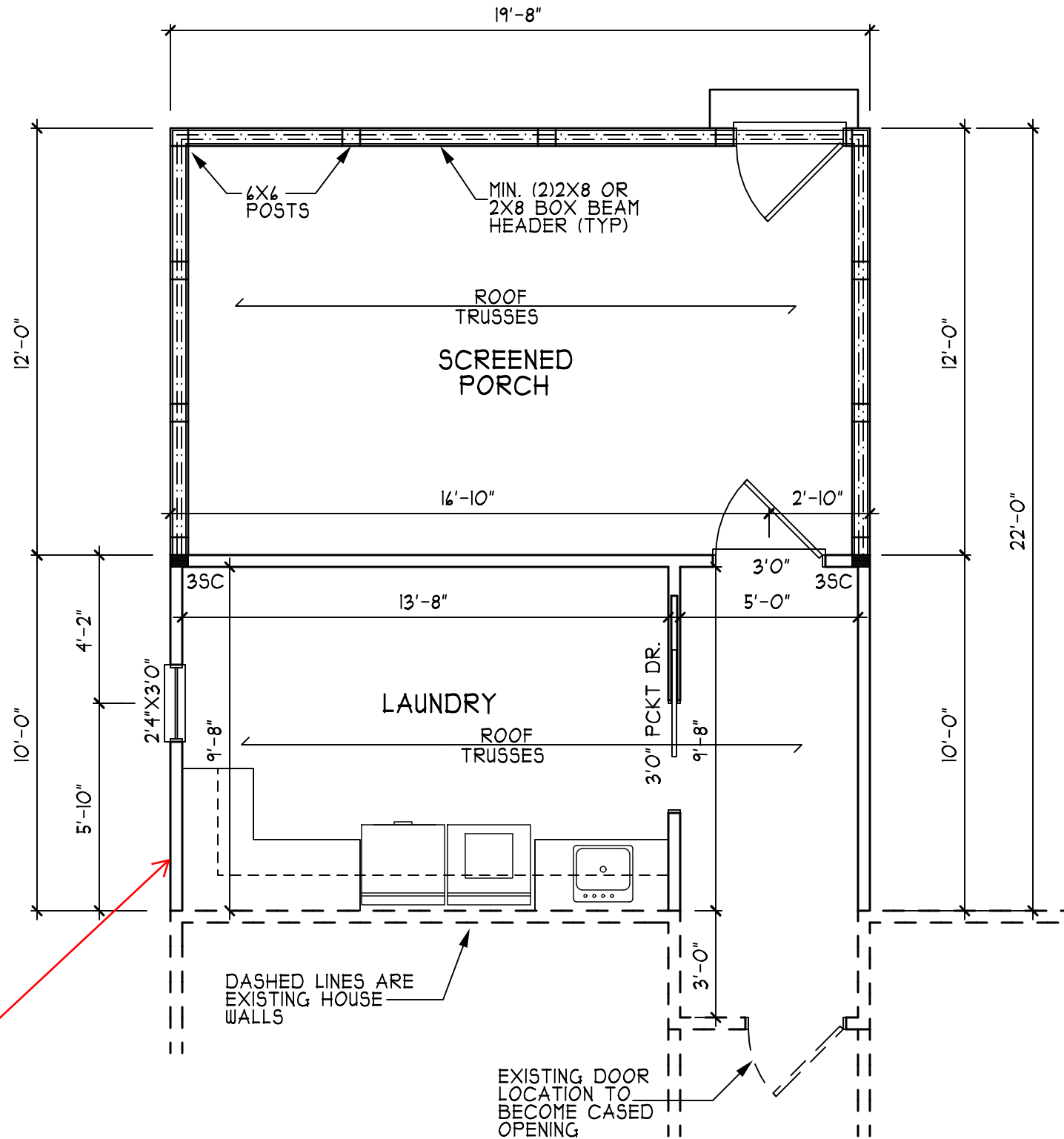
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 100224



Verify addition is not closing off any sleeping room egress windows

**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"

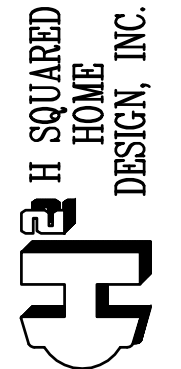


**JONATHAN THORTON**  
**ADDITION**

HEATED FOOTAGE:  
**#212**

SQUARE FOOTAGE:  
FIRST FLOOR = 212  
SCREEN PORCH = 236

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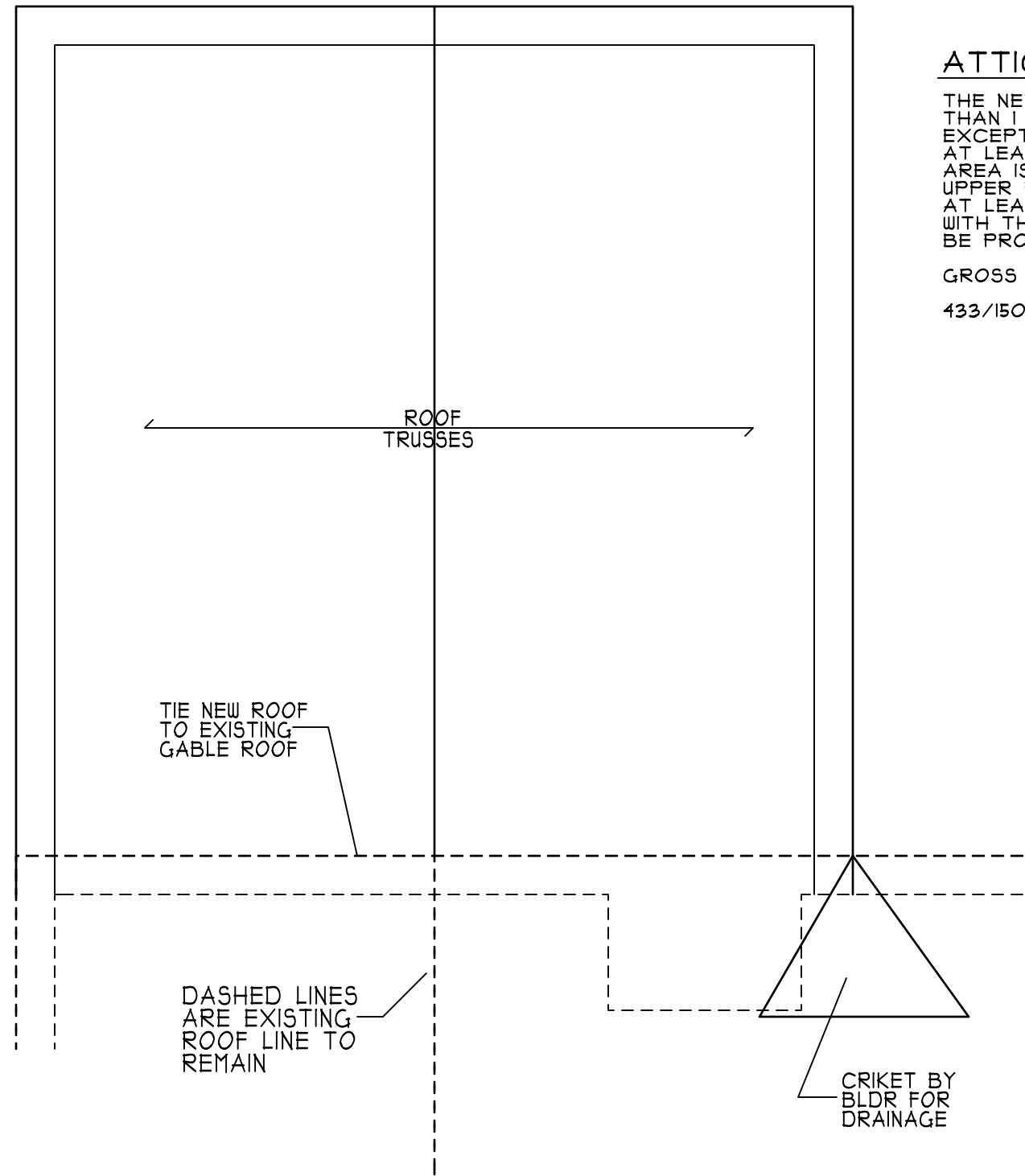
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**ATTIC VENTILATION:**

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

**TRUSS SYSTEM REQUIREMENTS**  
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**ROOF PLAN**

SCALE 1/4" = 1'-0"

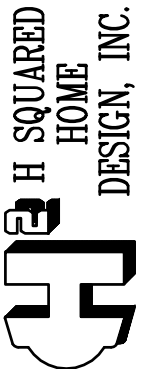


JONATHAN THORTON  
ADDITION

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