

**PROPOSED ADDITION**

**KITTLEMAN RESIDENCE**

3021 Kittleman Lane,  
 West Friendship, Maryland  
 21794

**BUILDER**  
 LONG CREEK  
 CONSTRUCTION, LTD  
 9333 Fourth Street  
 Lanham, Maryland 20706

Info@longcreekconstruction.com  
 (301) 860-1027  
 (301) 306-1028

*Existing 1st  
 Floor 3BRs*

**ISSUE DATE**

|   |          |            |
|---|----------|------------|
| 1 | 9-20-22  | BID SET    |
| 2 | 12-21-22 | PERMIT SET |
| 3 | 1-10-23  | PERMIT SET |
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**SCALE:**

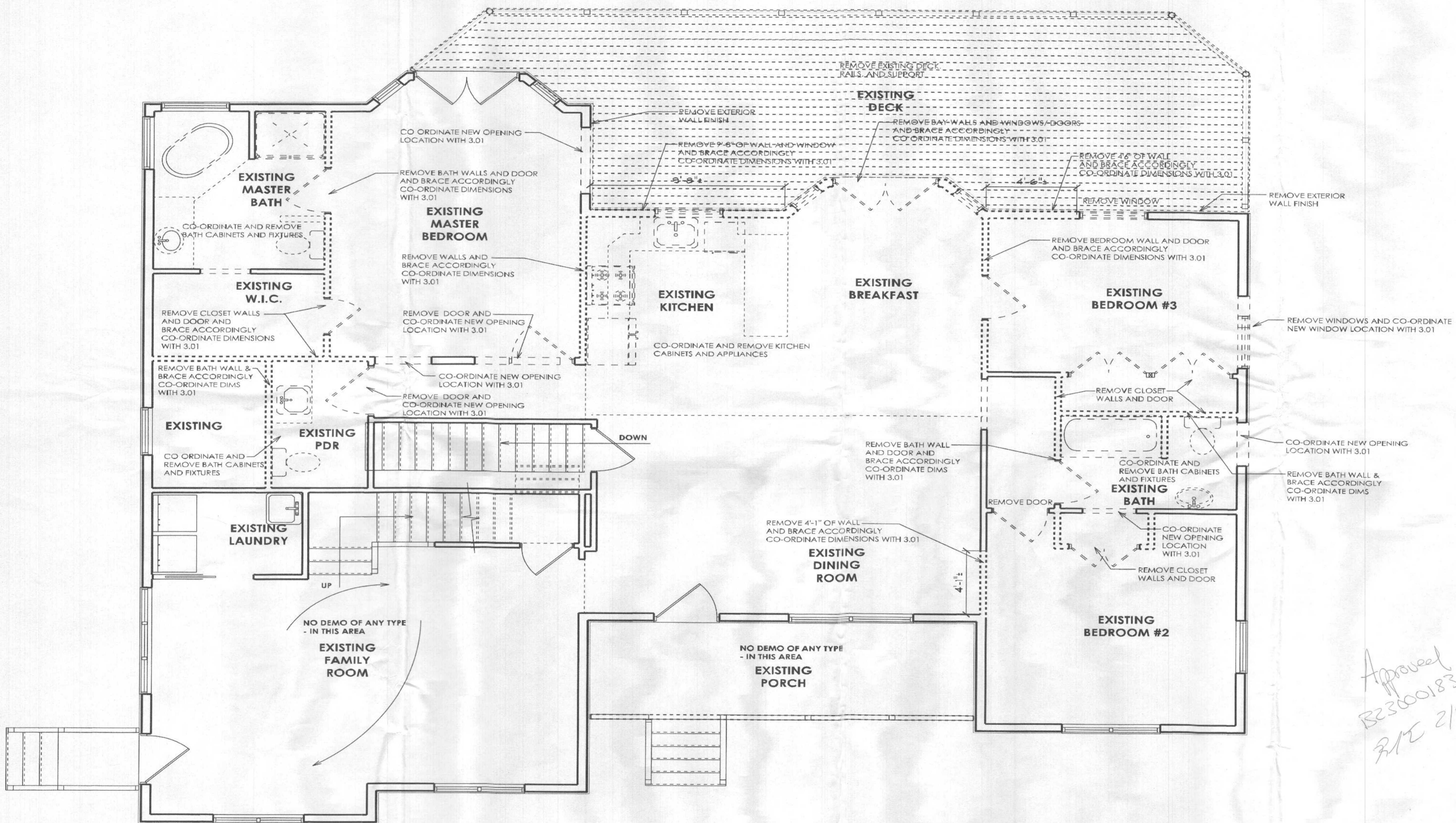
**DEMO PLANS**

**0.51**

PRINT DATE :  
 Wednesday, January 11, 2023

Digitally signed by  
 Matthew W Anderson  
 Date: 2023.01.12  
 08:11:02 -05'00'

*Approved  
 B23000183  
 R/AE 2/8/2023*



**EXISTING FIRST FLOOR**

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SCALE: 1/4" = 1'-0"

**FOUNDATION**

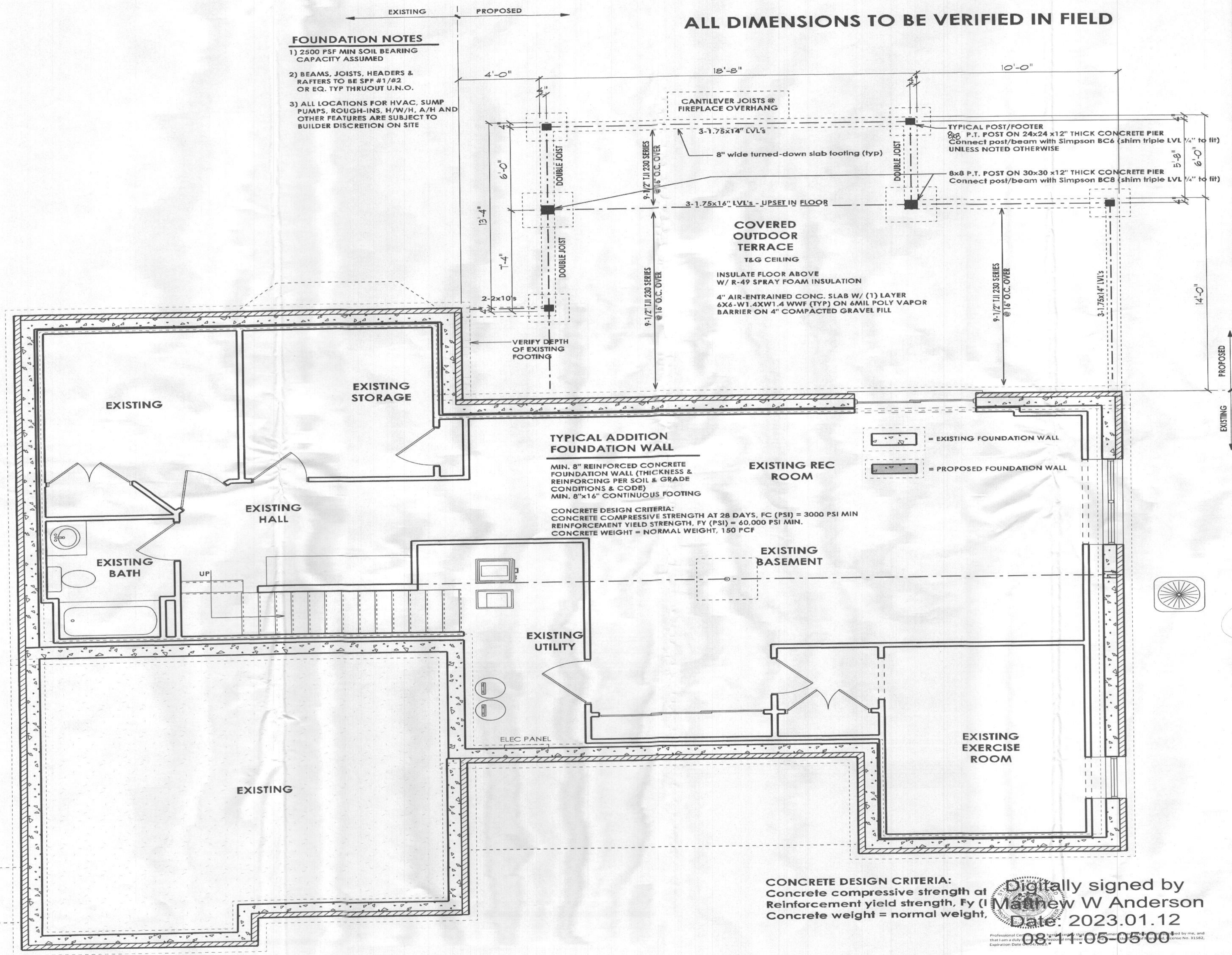
**2.01**

PRINT DATE:  
Wednesday, January 11, 2023

**ALL DIMENSIONS TO BE VERIFIED IN FIELD**

**FOUNDATION NOTES**

- 1) 2500 PSF MIN SOIL BEARING CAPACITY ASSUMED
- 2) BEAMS, JOISTS, HEADERS & RAFTERS TO BE SPF #1/#2 OR EQ. TYP THRUOUT U.N.O.
- 3) ALL LOCATIONS FOR HVAC, SUMP PUMPS, ROUGH-INS, H/W/H, A/H AND OTHER FEATURES ARE SUBJECT TO BUILDER DISCRETION ON SITE



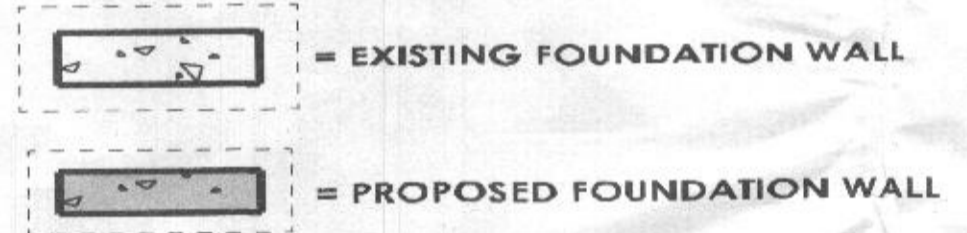
**TYPICAL ADDITION FOUNDATION WALL**

MIN. 8" REINFORCED CONCRETE FOUNDATION WALL (THICKNESS & REINFORCING PER SOIL & GRADE CONDITIONS & CODE) MIN. 8"x16" CONTINUOUS FOOTING

CONCRETE DESIGN CRITERIA:  
CONCRETE COMPRESSIVE STRENGTH AT 28 DAYS, FC (PSI) = 3000 PSI MIN.  
REINFORCEMENT YIELD STRENGTH, FY (PSI) = 60,000 PSI MIN.  
CONCRETE WEIGHT = NORMAL WEIGHT, 150 PCF

**EXISTING REC ROOM**

**EXISTING BASEMENT**



CONCRETE DESIGN CRITERIA:  
Concrete compressive strength at  
Reinforcement yield strength, Fy (I  
Concrete weight = normal weight,

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Matthew W Anderson  
Date: 2023.01.12  
08:11:05-0500

Existing Basement  
OBRs

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**1ST FLOOR**  
**3.01**  
 PRINT DATE:  
 Wednesday, January 11, 2023

**ALL DIMENSIONS TO BE VERIFIED IN FIELD**

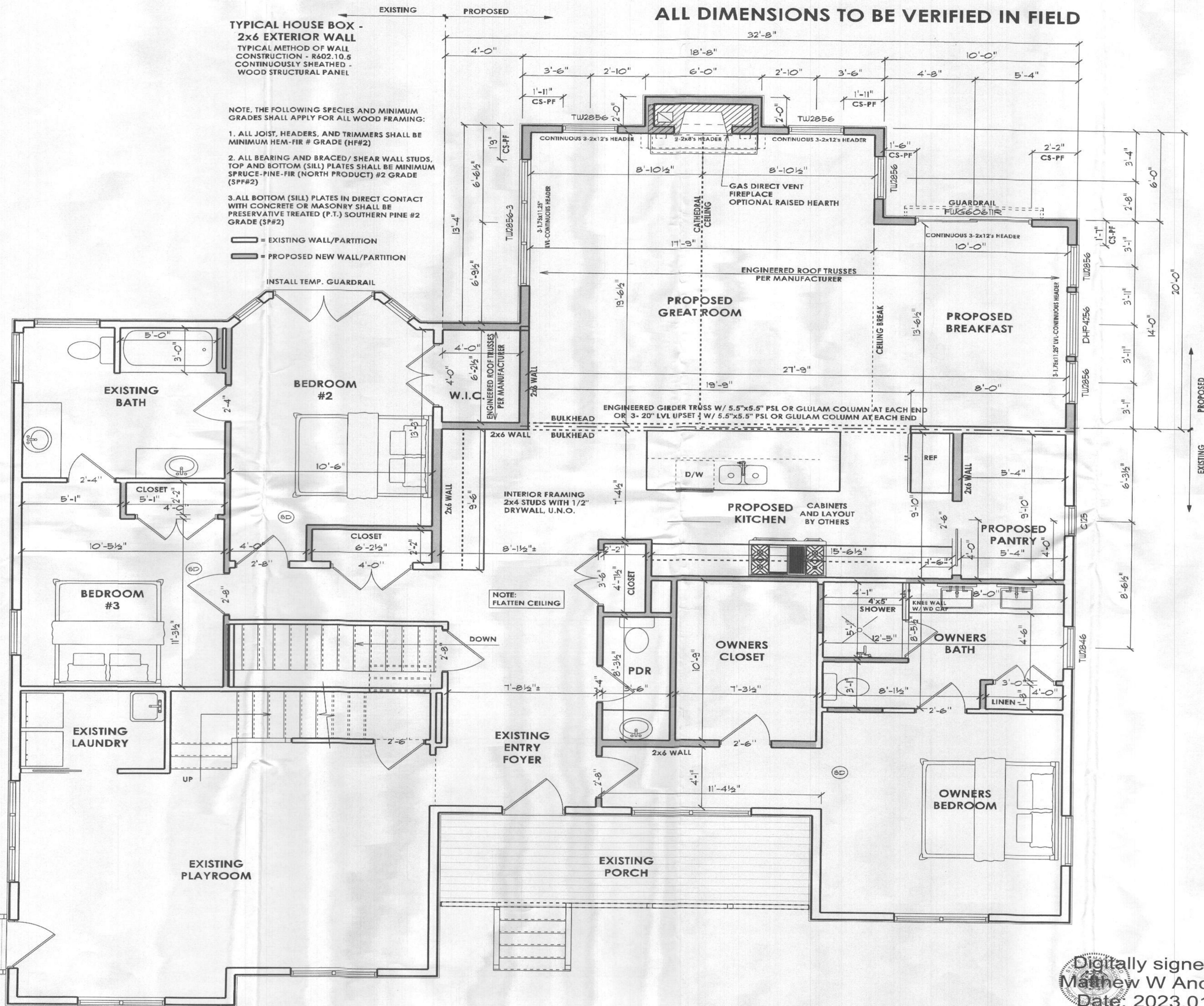
**TYPICAL HOUSE BOX - 2x6 EXTERIOR WALL**  
 TYPICAL METHOD OF WALL CONSTRUCTION - R602.10.5 CONTINUOUSLY SHEATHED - WOOD STRUCTURAL PANEL

NOTE, THE FOLLOWING SPECIES AND MINIMUM GRADES SHALL APPLY FOR ALL WOOD FRAMING:

1. ALL JOIST, HEADERS, AND TRIMMERS SHALL BE MINIMUM HEM-FIR # GRADE (HF#2)
2. ALL BEARING AND BRACED / SHEAR WALL STUDS, TOP AND BOTTOM (SILL) PLATES SHALL BE MINIMUM SPRUCE-PINE-FIR (NORTH PRODUCT) #2 GRADE (SPF#2)
3. ALL BOTTOM (SILL) PLATES IN DIRECT CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESERVATIVE TREATED (P.T.) SOUTHERN PINE #2 GRADE (SP#2)

— = EXISTING WALL/PARTITION  
 — = PROPOSED NEW WALL/PARTITION

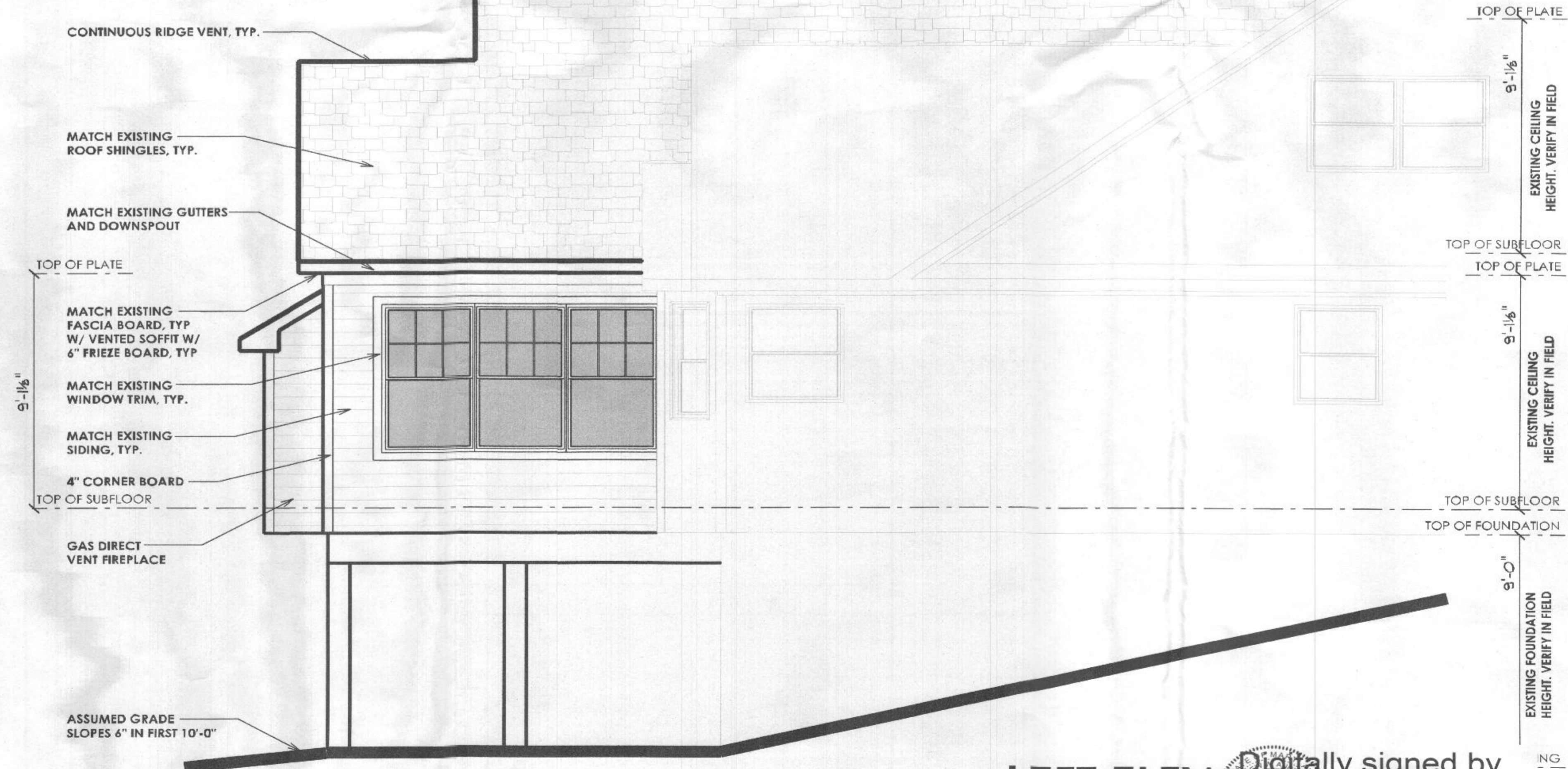
INSTALL TEMP. GUARDRAIL



Digitally signed by  
 Matthew W Anderson  
 Date: 2023.01.12  
 08:11:06-0500



**REAR ELEVATION**



**LEFT ELEV**

Digitally signed by  
**Matthew W Anderson**  
 Date: 2023.01.12

0811.03 0500

ARCHITECTURE  
**JONATHAN RIVERA**  
*Every detail matters*  
 (443) 226-5745  
 JONATHANRIVERA.COM

**ARCHITECT**  
 Jonathan Rivera AIA, NCARB  
 Howard County, Maryland

**STRUCTURAL ENGINEER**  
 Spont1 Engineering  
 68 West Main Street  
 New Market, Maryland

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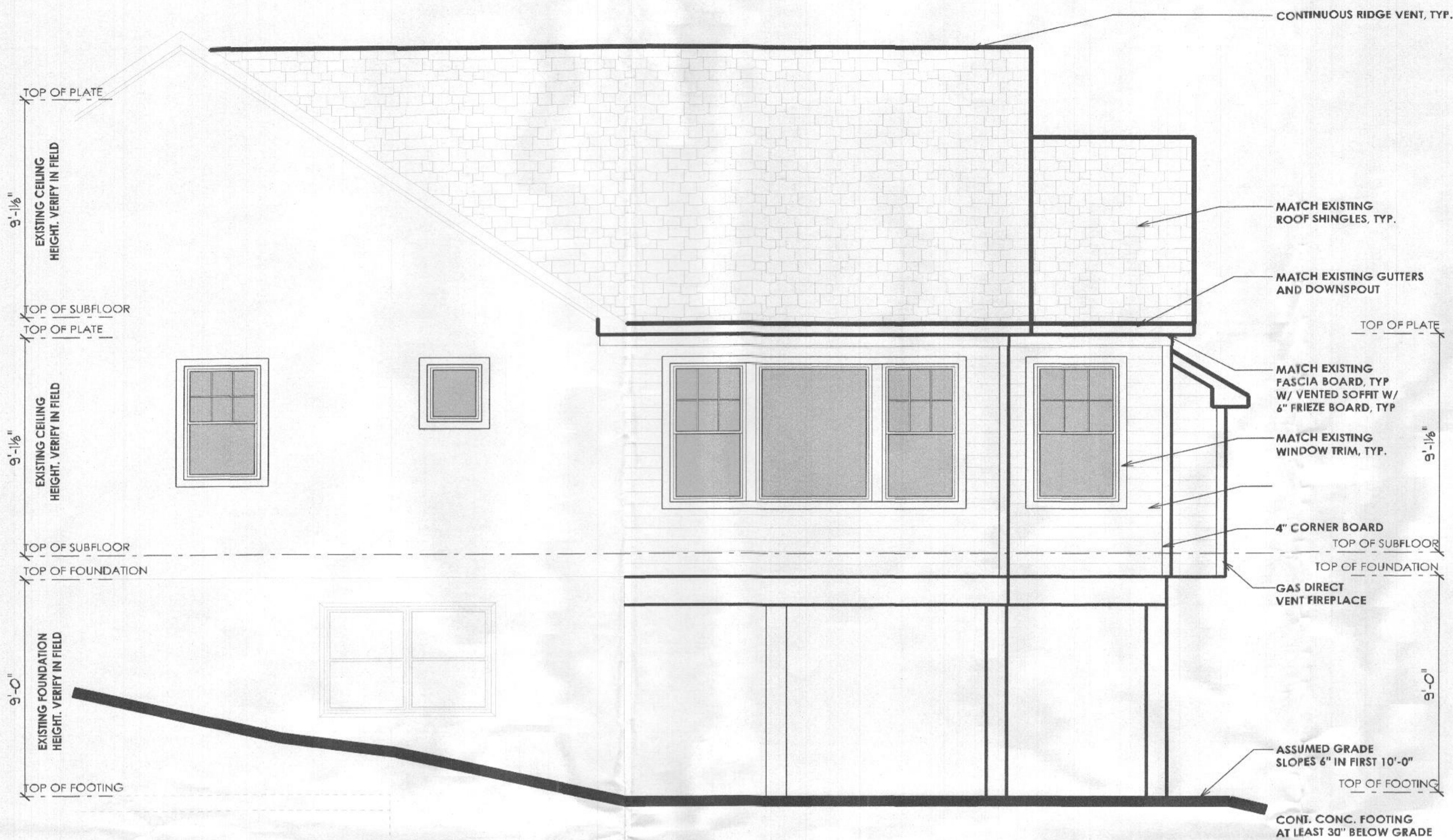
info@longcreekconstruction.com  
 (301) 860-1027  
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**ISSUE DATE**

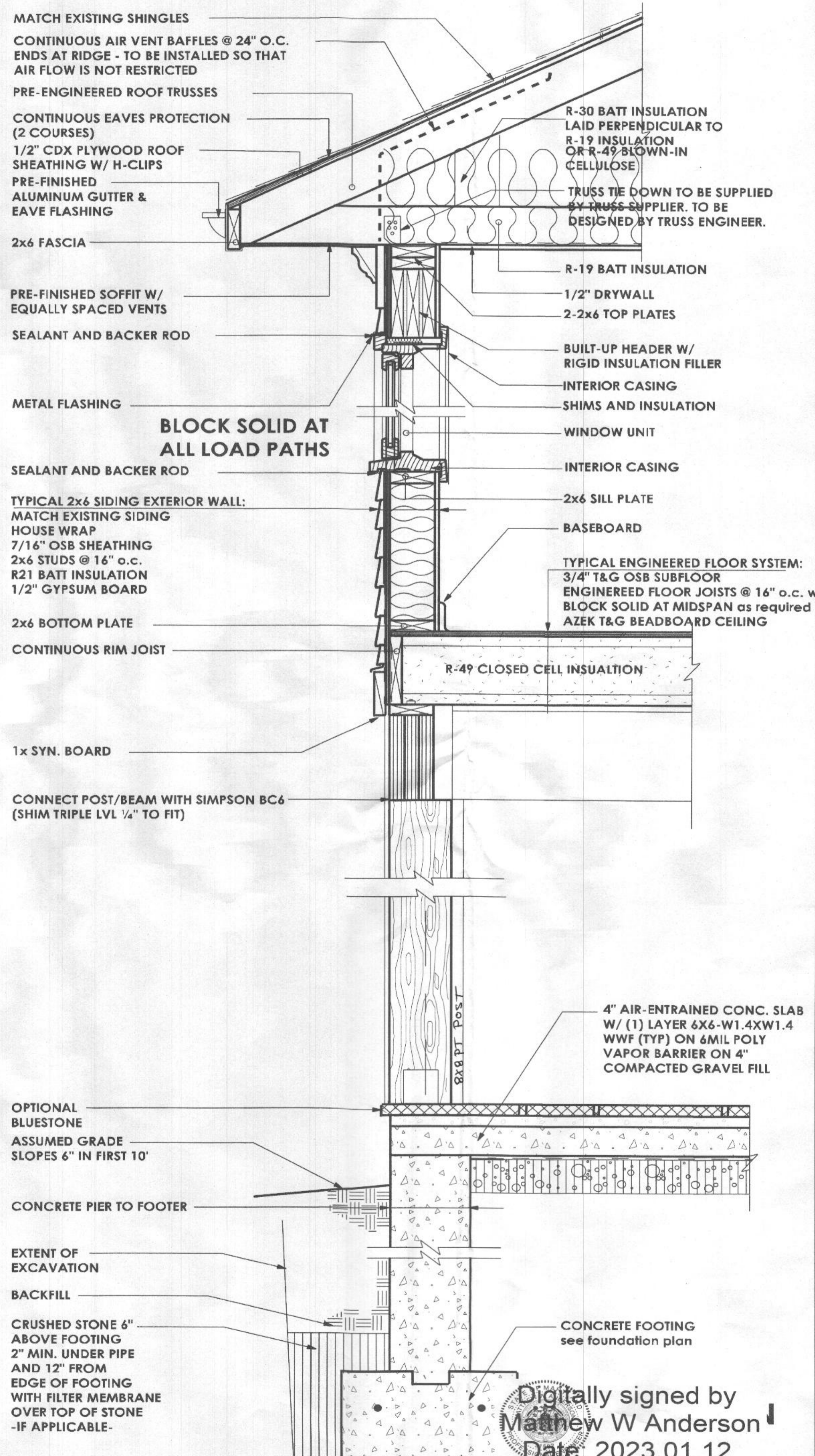
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SCALE: 1/4" = 1'-0"

**ELEVATIONS**  
**1.01**  
 PRINT DATE:  
 Wednesday, January 11, 2023



**RIGHT ELEVATION**



**ARCHITECT**  
 Jonathan Rivera AIA, NCARB  
 Howard County, Maryland

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**ISSUE DATE**

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SCALE: 1/4" = 1'-0"

**ELEVATIONS**  
**1.02**  
 PRINT DATE:  
 Wednesday, January 11, 2023

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**Matthew W Anderson**  
 Date: 2023.01.12  
 08:11:04 0500

**ARCHITECT**  
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**ISSUE DATE**

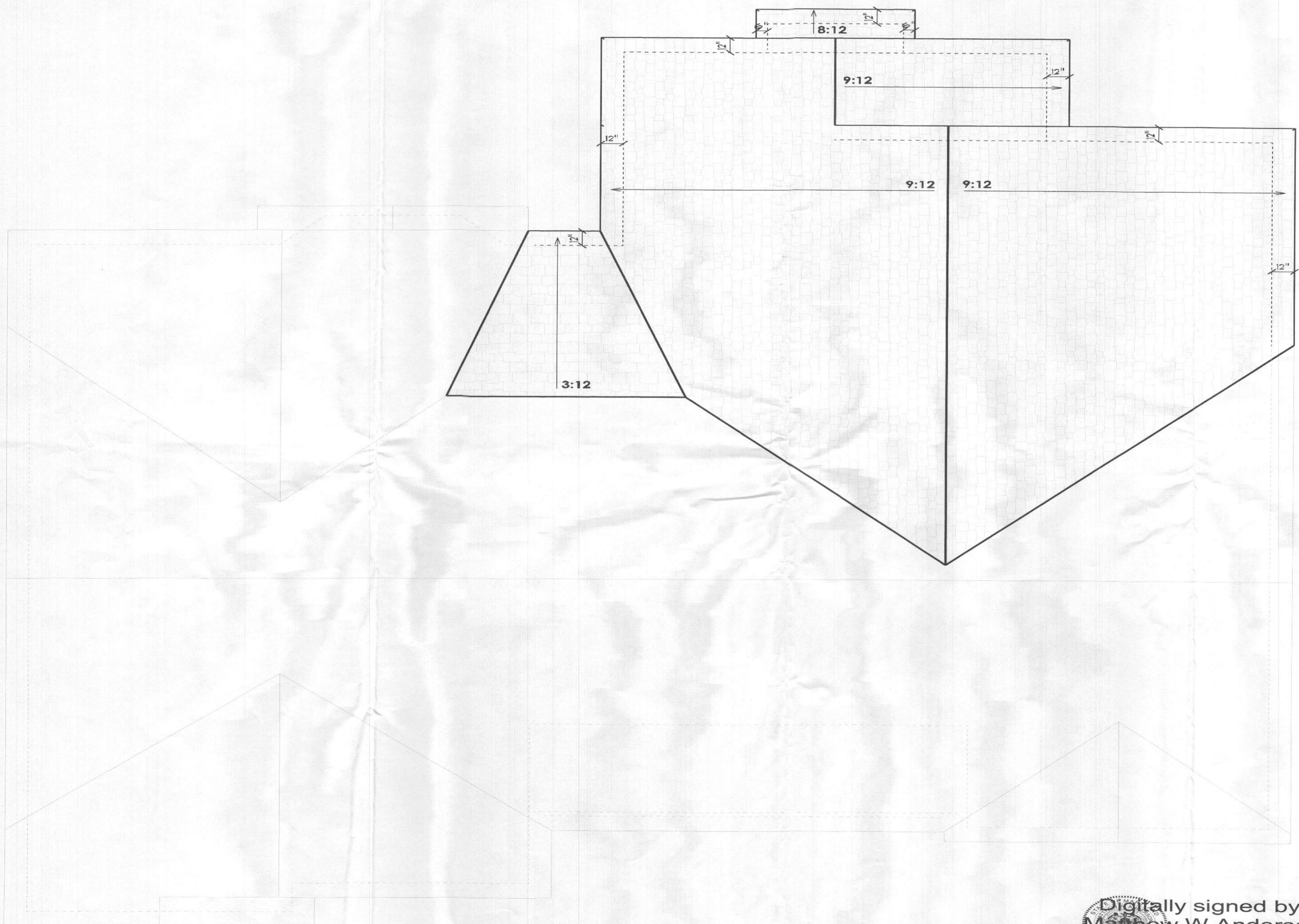
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SCALE: 1/4" = 1'-0"

**ROOF PLAN**

**4.01**

PRINT DATE :  
 Wednesday, January 11, 2023



Digitally signed by  
**Matthew W Anderson**  
 Date: 2023.01.12  
 08:11:08-0500

Professional Seal: I hereby certify that I am a duly licensed Professional Engineer in the State of Maryland, License No. 31582, Expiration Date 01/31/2025.

CONTINUOUS RIDGE VENT, TYP.  
PROVIDE 1 1/2" GAP IN SHEATHING

TYPICAL ROOF:  
MATCH EXISTING ARCHITECTURAL SHINGLE  
OVER 30# ROOFING FELT  
OVER 1/2" CDX PLYWOOD ROOF  
SHEATHING W/ H-CLIPS

R-49 INSUL TYP  
W/BAFFLES AS REQ'D

MATCH EXISTING GUTTERS  
AND DOWNSPOUT

TOP OF PLATE

MATCH EXISTING  
FASCIA BOARD, TYP  
W/ VENTED SOFFIT W/  
6" FRIEZE BOARD, TYP

TYPICAL WALL:  
MATCH EXISTING SIDING OVER  
7/16" OSB SHEATHING OVER  
2x6 STUDS @ 16" O.C. W/  
2-2x6 TOP PL. & 2x6  
BOTTOM PL. W/ R-21 INSUL.

TOP OF SUBFLOOR

TOP OF FOUNDATION

ASSUMED GRADE  
SLOPES 6" IN FIRST 10'-0"

TOP OF FOOTING

BOTTOM OF FOOTING  
30" MIN. BELOW  
FINISHED GRADE

PRE-ENGINEERED  
MANUFACTURED  
TRUSSES

OMIT SHEATHING  
TO VENT

1/2" GYP. BOARD, TYP

3/4" T&G OSB  
GLUE & NAIL

FLOOR SYSTEM PER PLAN

INSULATE FLOOR ABOVE  
W/ R-49 SPRAY FOAM INSULATION

COVERED  
OUTDOOR  
TERRACE

BEDROOM  
#2

EXISTING  
BATH

EXISTING  
STORAGE

EXISTING

TOP OF PLATE

EXISTING CEILING  
HEIGHT, VERIFY IN FIELD

TOP OF SUBFLOOR

TOP OF PLATE

EXISTING CEILING  
HEIGHT, VERIFY IN FIELD

TOP OF SUBFLOOR

TOP OF FOUNDATION

TOP OF FOUNDATION

EXISTING FOUNDATION  
HEIGHT, VERIFY IN FIELD

TOP OF FOOTING

**SECTION NOTES**

1) 2000 PSF MIN SOIL BEARING  
CAPACITY ASSUMED

2) BEAMS, JOISTS, HEADERS &  
RAFTERS TO BE SPF #1/#2  
OR EQ. TYP THRUOUT U.N.O.

3) ALL LOCATIONS FOR HVAC, SUMP  
PUMPS, ROUGH-INS, H/W/H, A/H AND  
OTHER FEATURES ARE SUBJECT TO  
BUILDER DISCRETION ON SITE

**SECTION A-A**

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**SECTIONS**  
**5.01**  
PRINT DATE:  
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08:11:09 -05'00'

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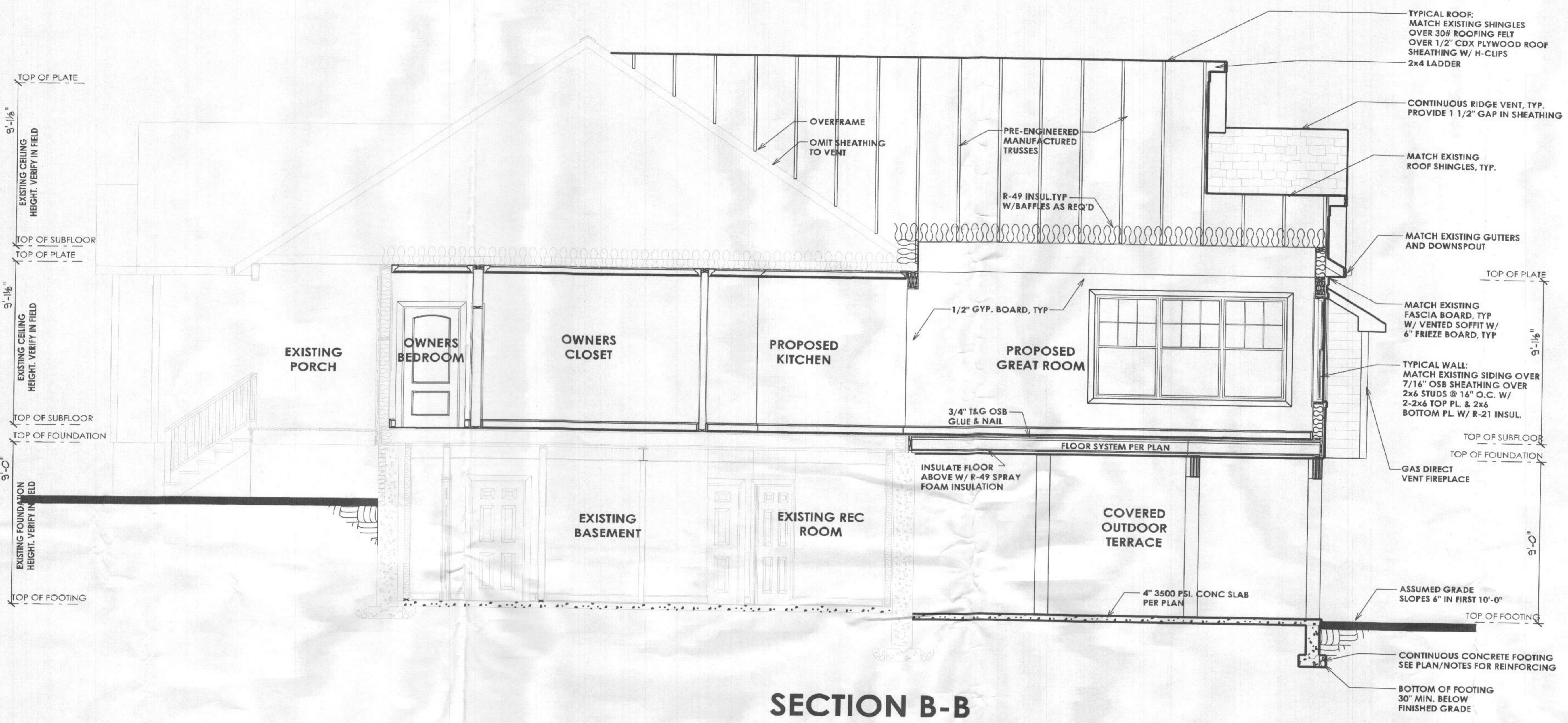
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**SECTIONS**  
**5.02**  
 PRINT DATE:  
 Wednesday, January 11, 2023

- SECTION NOTES**
- 1) 2000 PSF MIN SOIL BEARING CAPACITY ASSUMED
  - 2) BEAMS, JOISTS, HEADERS & RAFTERS TO BE SPF #1/#2 OR EQ. TYP THRUOUT U.N.O.
  - 3) ALL LOCATIONS FOR HVAC, SUMP PUMPS, ROUGH-INS, H/W/H, A/H AND OTHER FEATURES ARE SUBJECT TO BUILDER DISCRETION ON SITE



**SECTION B-B**

Digitally signed by  
 Matthew W Anderson  
 Date: 2023.01.12  
 08:11:10-0500