

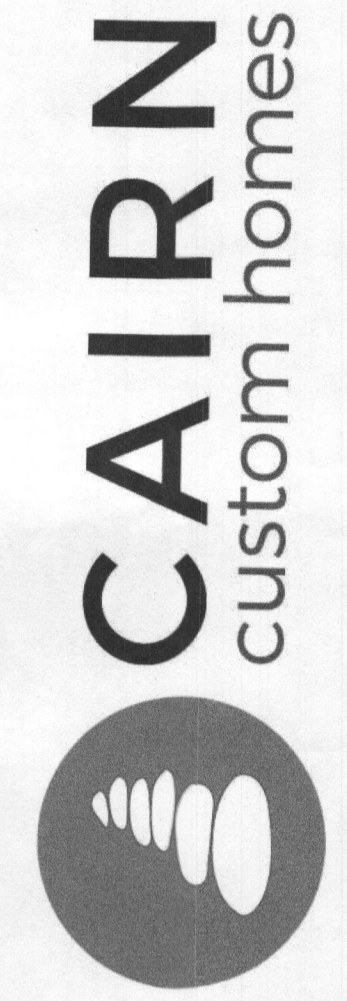
ALL DIMENSIONS TO BE VERIFIED IN FIELD

**FOUNDATION 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) BASEMENT WINDOW AND DOOR LOCATIONS TO BE DETERMINED AT PRECON.
- 4) ALL LOCATIONS FOR HVAC, SUMP PUMPS, ROUGH-INS, H/W/H, A/H AND OTHER FEATURES ARE SUBJECT TO BUILDER DISCRETION ON SITE
- 5) FOUNDATION WALL MIN. THICKNESS 8" or 10" WHERE STEEL WALL AT BRICK LEDGE EXCEEDS 12" HIGH
- 6) VERIFY SIZE AND LOCATION OF WINDOWS PER GRADE & BUILDER
- 7) MIN. 1/2" HOOKED ANCHOR BOLTS EMBEDDED A MIN. 7" INTO CONC. SHALL BE SPACED 4' O.C. AND LOCATED 4" TO 12" FROM EACH END OF ALL SILL PLATE PIECES
- 8) REFER TO WALL SECTION(S) FOR FOUNDATION WALL DETAILS.

**TYPICAL 9'-0" HOUSE BOX FOUNDATION WALL**

- MIN. 10" REINFORCED CONCRETE FOUNDATION WALL (THICKNESS & REINFORCING PER SOIL & GRADE CONDITIONS & CODE)
- MIN. 10"x20" CONTINUOUS FOOTING

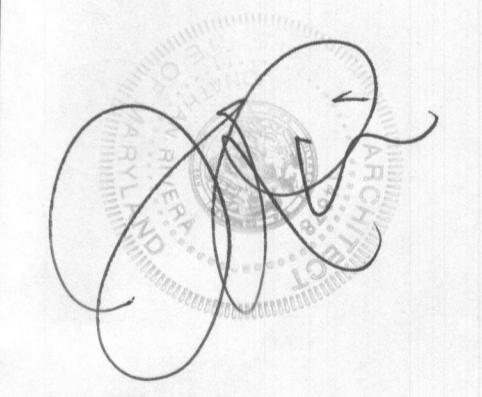


**CONTACT:**  
**STEVE APPLER**  
 10548 Gorman Road  
 Laurel, Maryland 20723  
 Office: 301-490-5317  
 MHBR# 7518

www.cairncustomhomes.com

**PROPOSED DWELLING**

**PAVELKA RESIDENCE**  
 7250 Preservation Court  
 Fulton, Maryland 20759



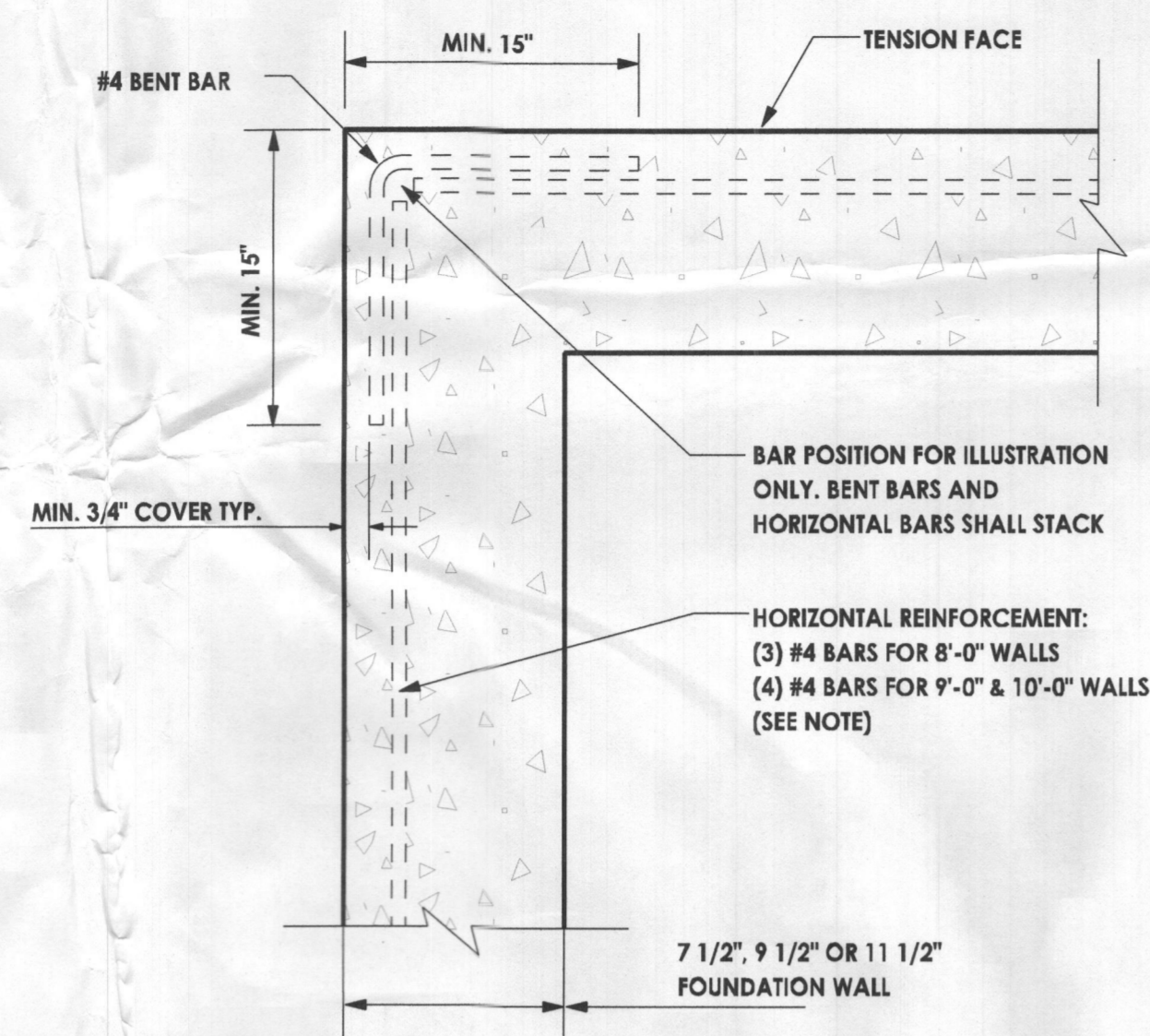
**ISSUE DATE**

▲	7-16-20	PERMIT SET
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SCALE: 1/4" = 1'-0"  
**FOUNDATION**  
**2.01**  
 PRINT DATE:  
 Tuesday, August 17, 2021

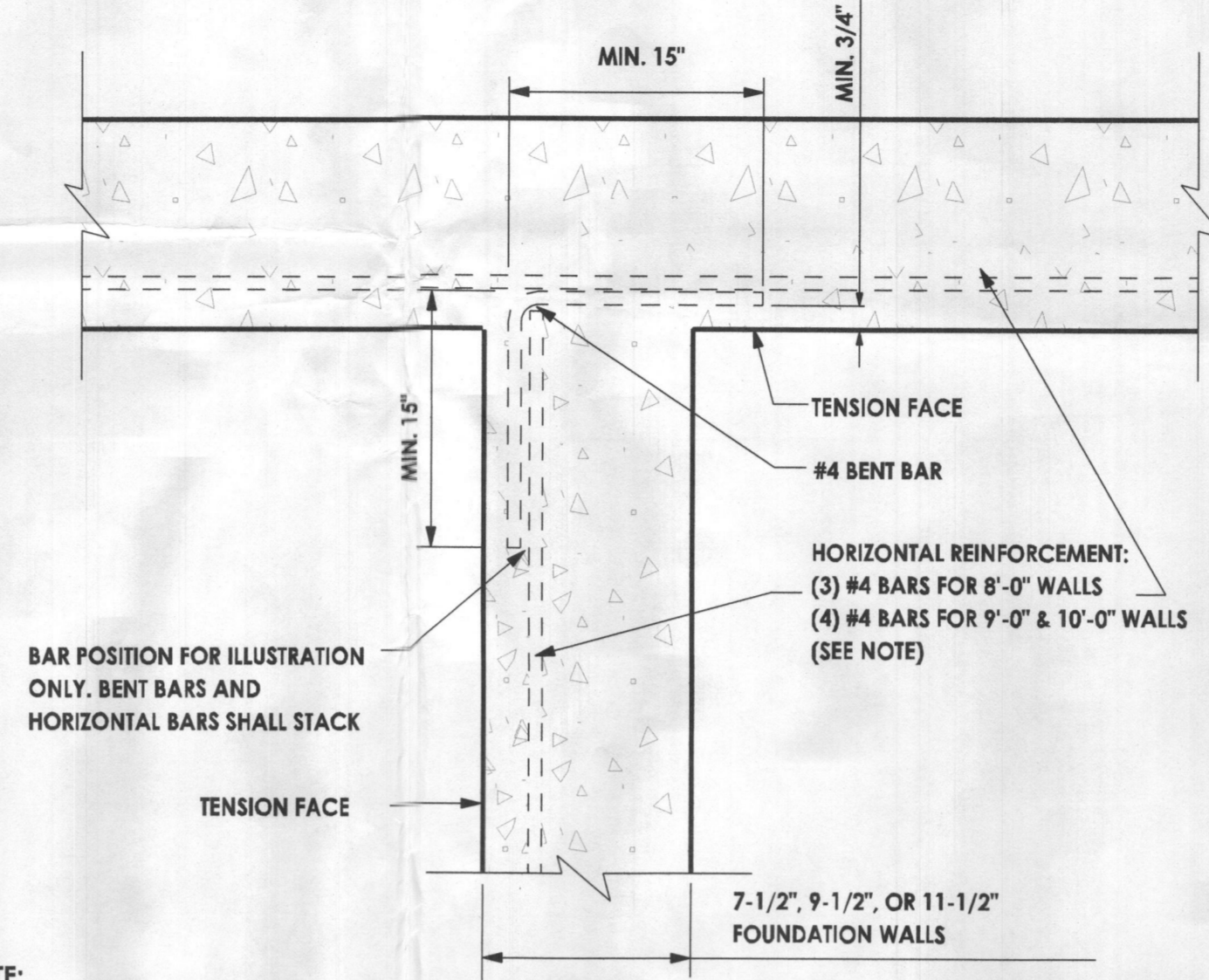
**FOUNDATION PLAN**

\*\*\*VERTICAL REINFORCEMENT - NOT SHOWN FOR CLARITY.



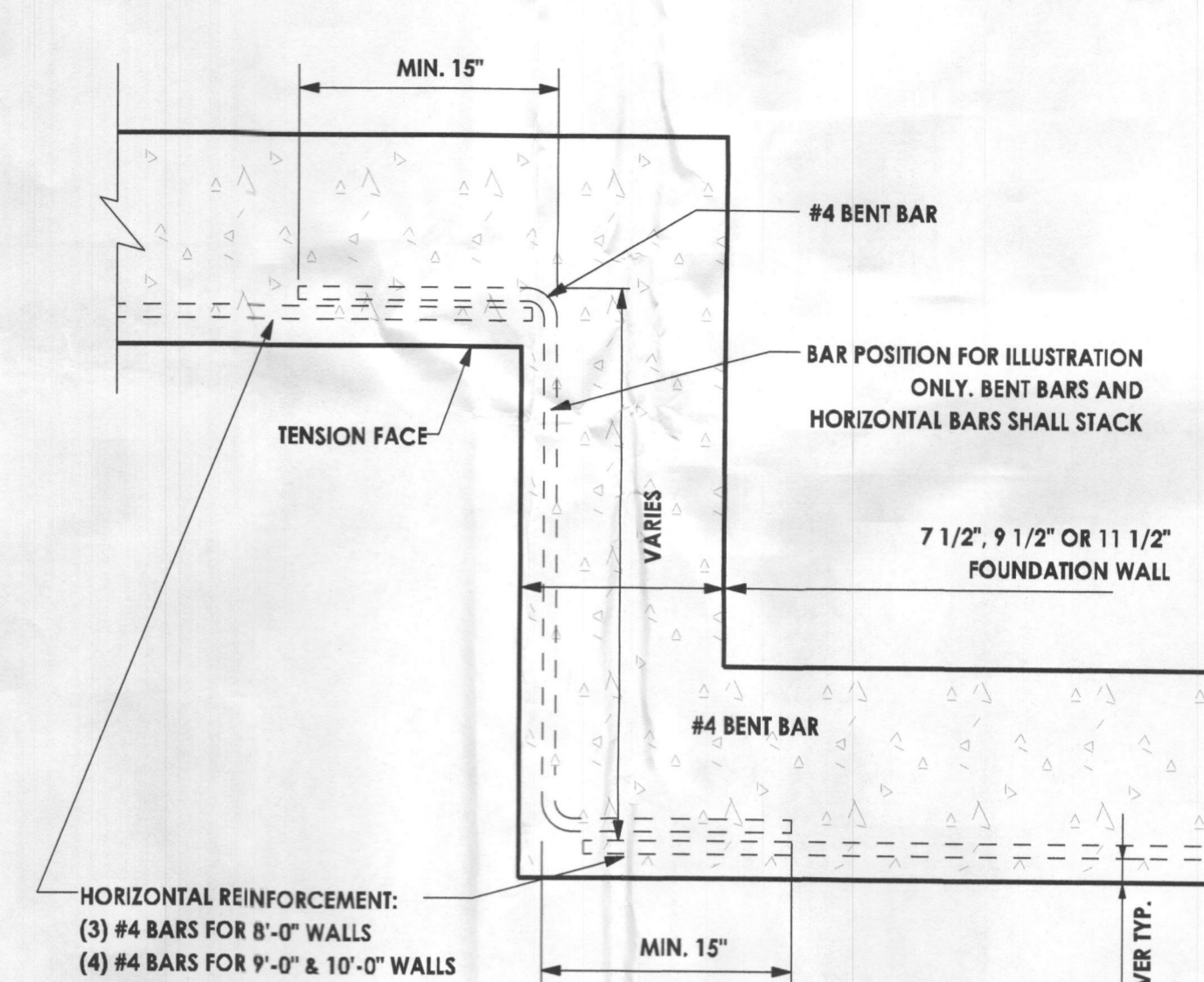
NOTE:  
FOR ALL WALL HEIGHTS, A MINIMUM OF ONE HORIZONTAL BAR SHALL BE LOCATED WITHIN THE TOP 24" AND A MINIMUM OF ONE IN THE BOTTOM 24". THE REMAINING REQUIRED BARS SHALL BE SPACED OVER THE HEIGHT OF THE WALL AS EQUALLY AS PRACTICAL.

TYPICAL CORNER REINFORCING UNO



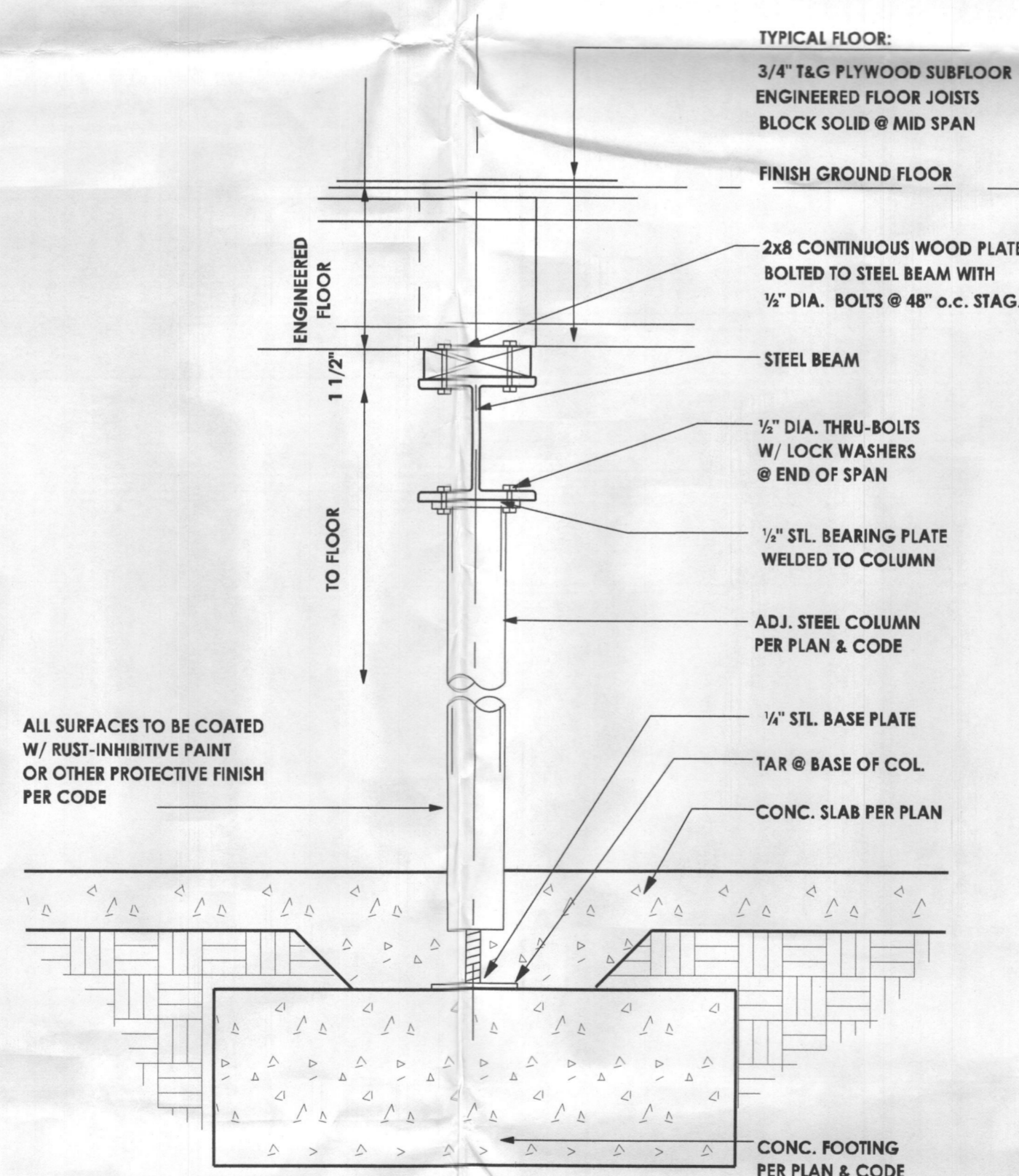
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TYPICAL REINFORCING AT "T" INTERSECTIONS - UNO



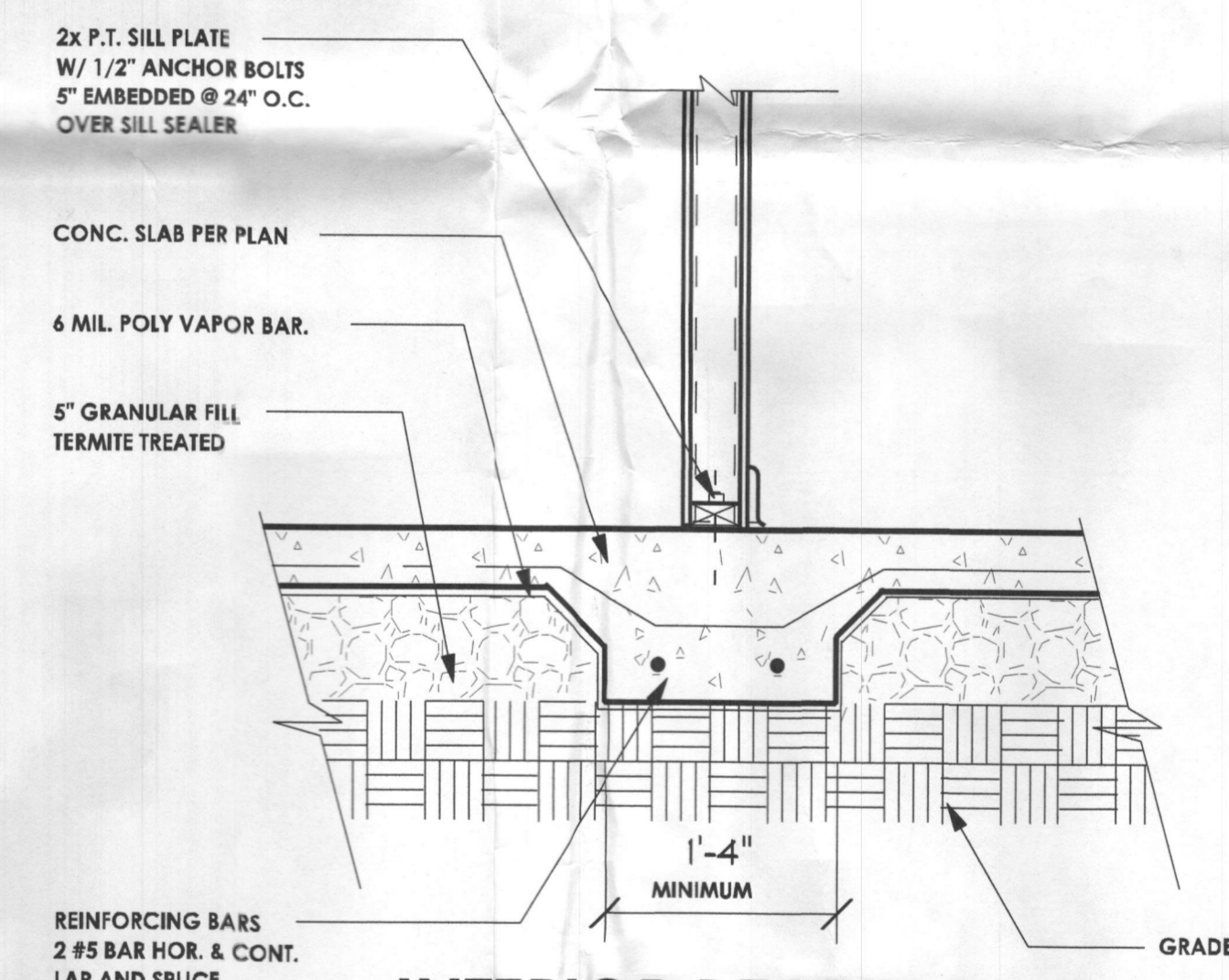
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TYPICAL REINFORCING AT "Z" INTERSECTIONS - UNO



ALL SURFACES TO BE COATED W/ RUST-INHIBITIVE PAINT OR OTHER PROTECTIVE FINISH PER CODE

STEEL COLUMN - BEARING



INTERIOR BEARING HAUNCH FOOTER

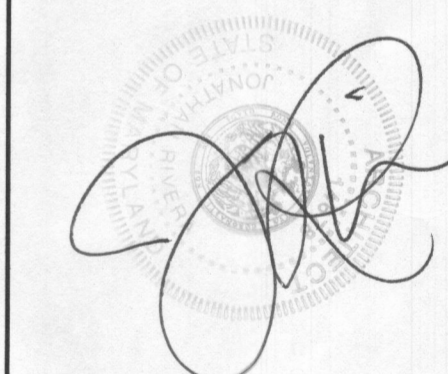


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PROPOSED DWELLING

PAVELKA RESIDENCE  
7250 Preservation Court  
Fulton, Maryland 20759



ISSUE DATE

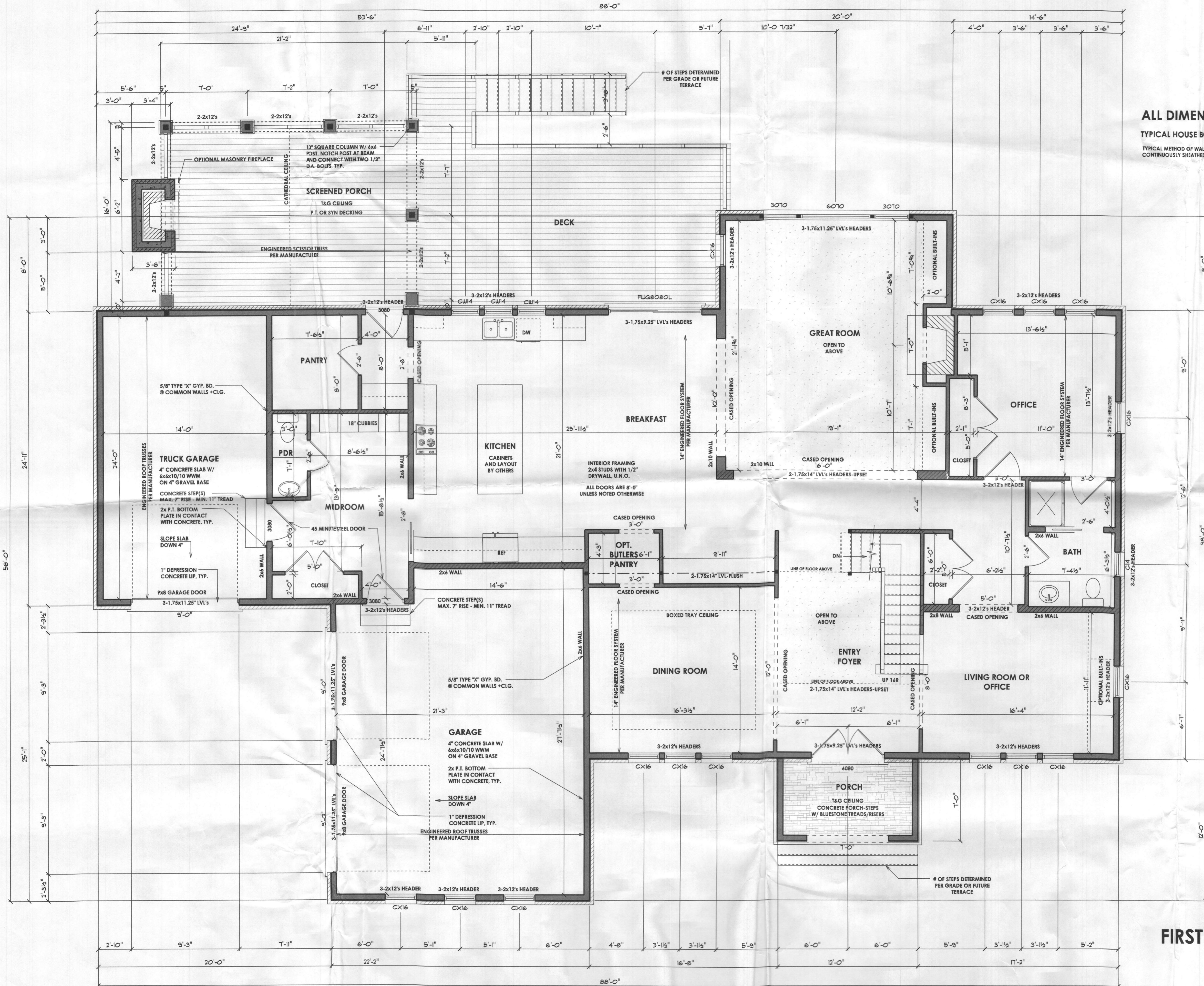
7-16-20	PERMIT SET

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

FOUND. DETAILS

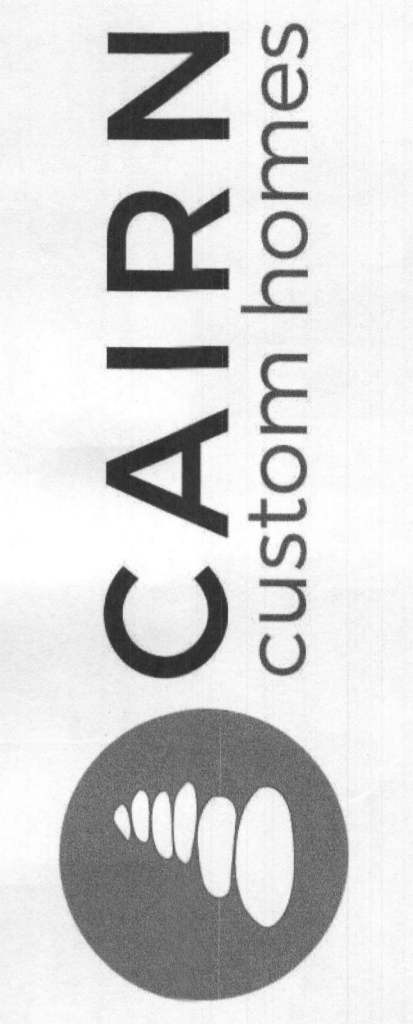
2.02

PRINT DATE:  
Tuesday, August 17, 2021



ALL DIMENSIONS TO BE VERIFIED IN FIELD  
 TYPICAL HOUSE BOX - 2x6 EXTERIOR WALL  
 TYPICAL METHOD OF WALL CONSTRUCTION - 8402.10.5  
 CONTINUOUSLY SHEATHED - WOOD STRUCTURAL PANEL

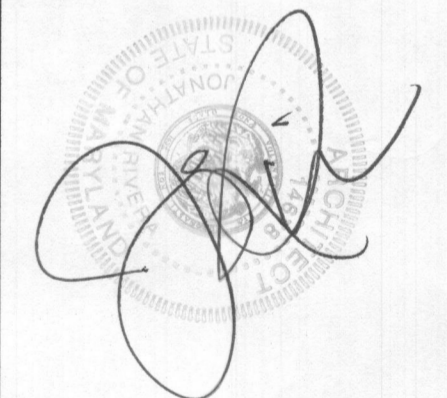
**FIRST FLOOR PLAN**



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**PROPOSED DWELLING**

**PAVELKA RESIDENCE**  
 7250 Preservation Court  
 Fulton, Maryland 20759



**ISSUE DATE**

1	7-14-20	PERMIT SET

SCALE: 1/4" = 1'-0"  
**FIRST FLOOR**  
**3.01**  
 PRINT DATE:  
 Tuesday, August 17, 2021

