

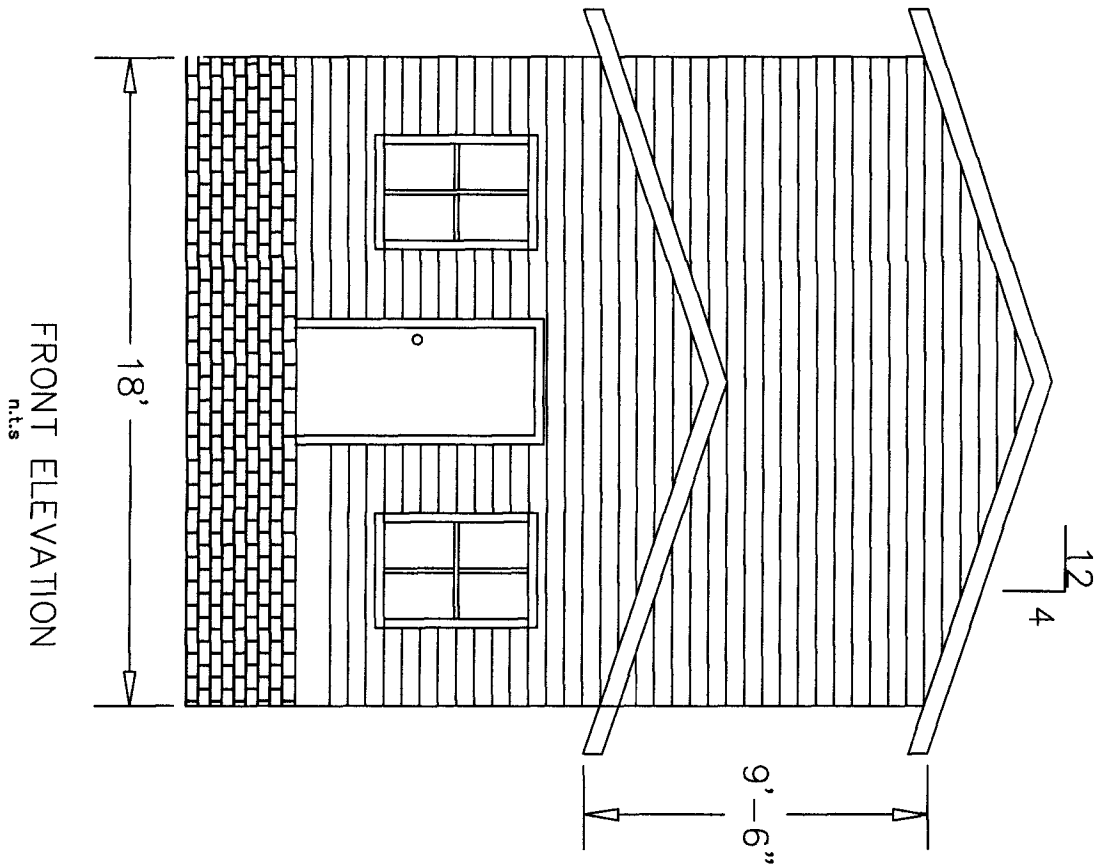
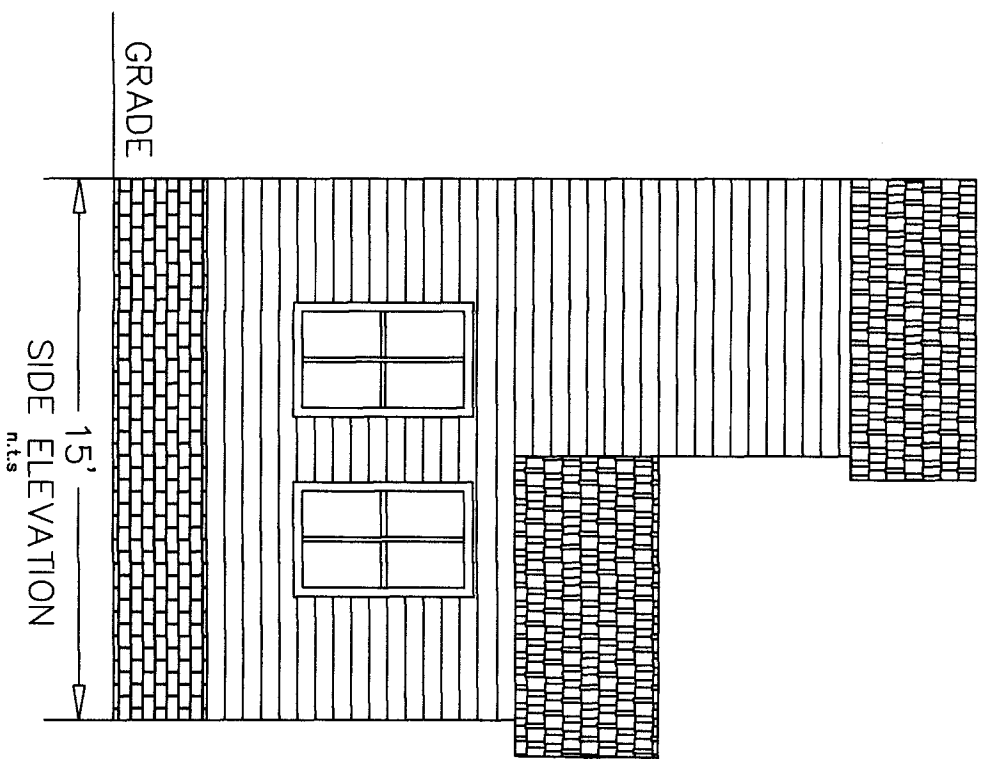
**NOTICE TO CONTRACTOR**  
 All construction shall comply with current NC Building Codes and is subject to field inspection and verification.

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

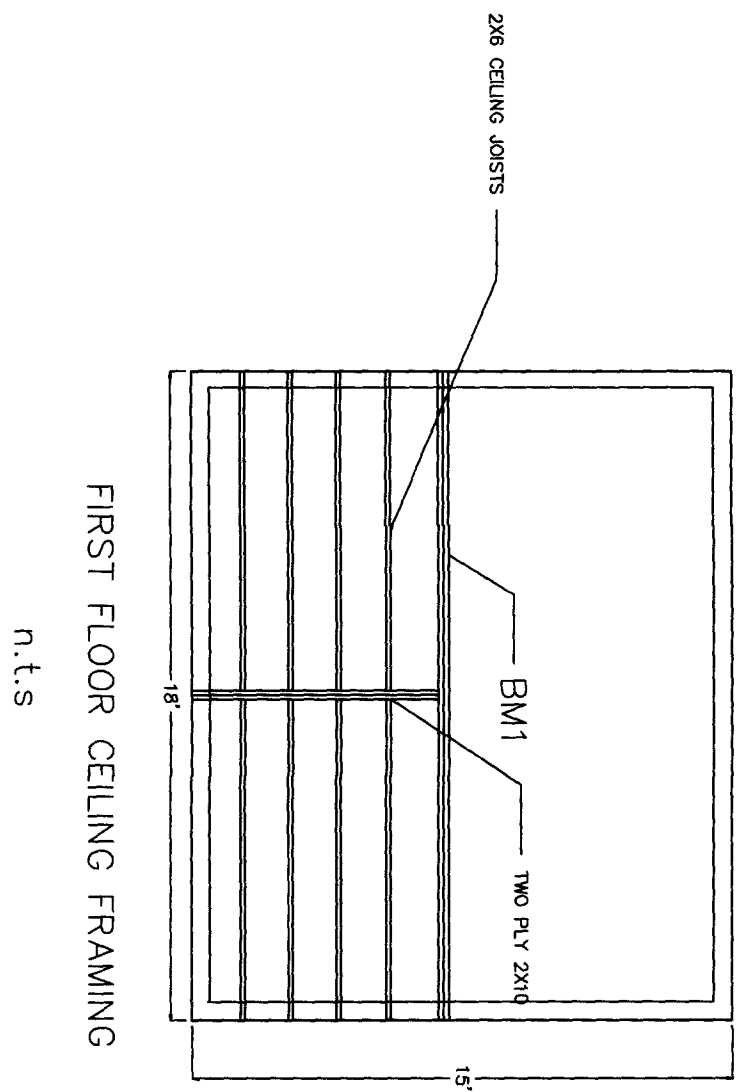
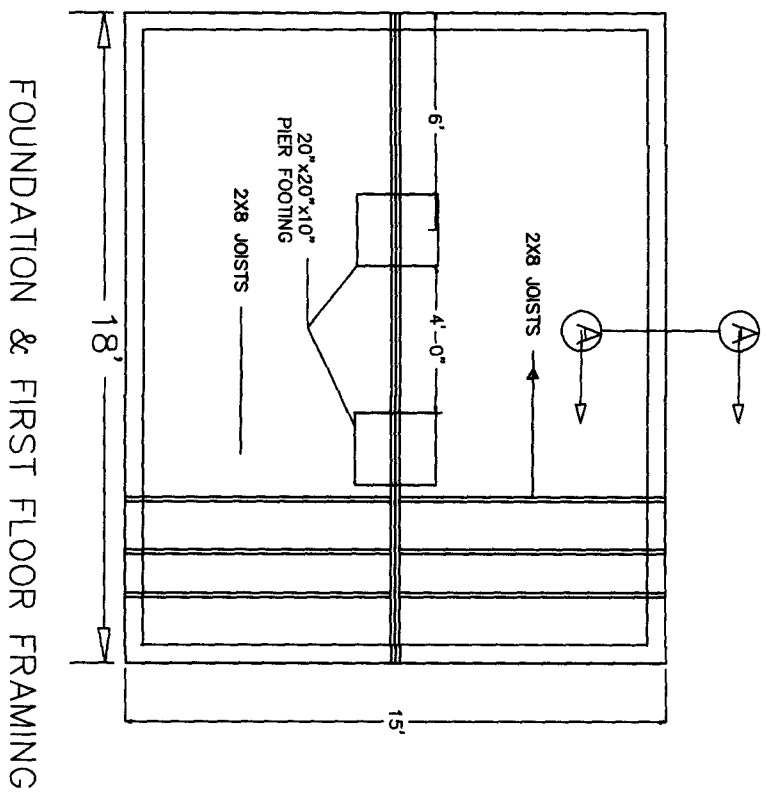
05/01/2020




NOTE:  
 INSTALL 18"X24" ACCESS  
 DOOR IN FOUNDATION WALL.



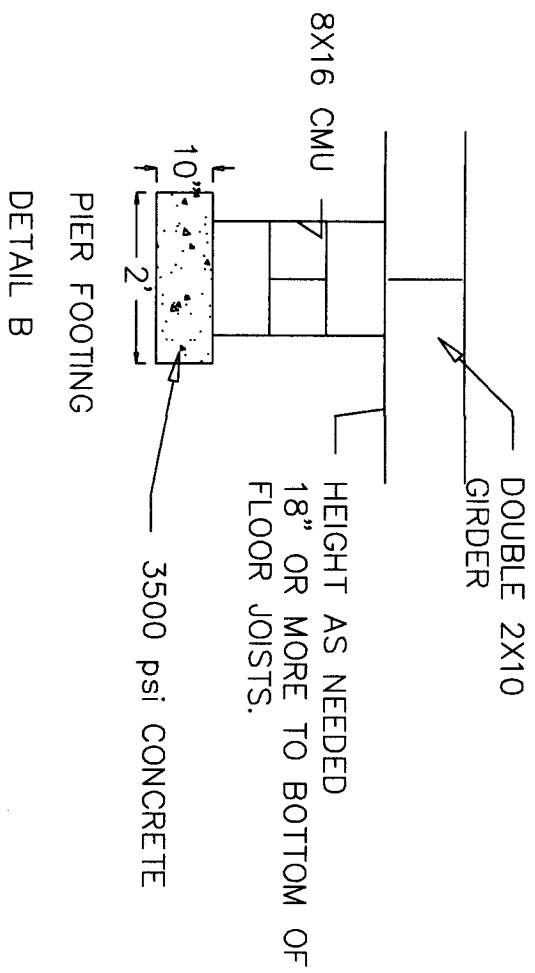
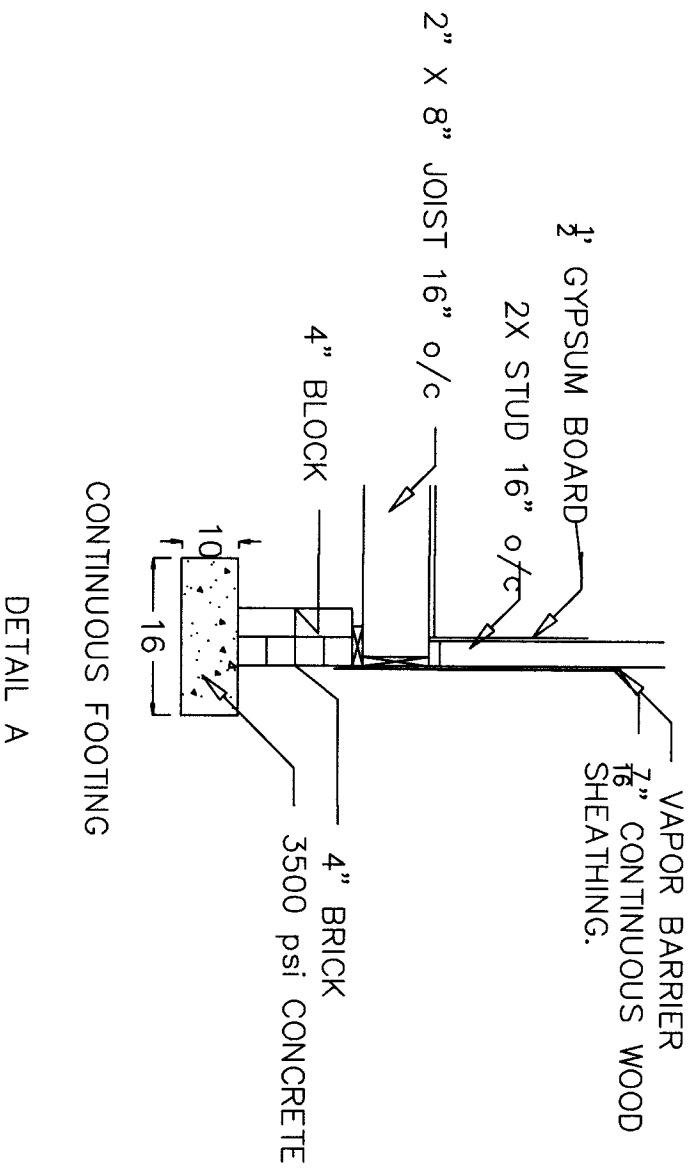
ADDATION	165 CRESTHAVEN RD. SANFORD. NC	CONSTRUCTION SOLUTIONS 211 CLAREMONT ST. FAYETTEVILLE, NC	Marshall Engineering Services 7575 McArtans Ford Linden, NC 28356 910-850-5874 Corp. Licenses P0682
ELEVATION			



BN  
TM



ADDATION	165 CRESTHAVEN RD. SANFORD, NC	CONSTRUCTION SOLUTIONS 211 CLAREMONT ST. FAYETTEVILLE, NC	Marshall Engineering Services 7575 McArtans Ford Linden, NC 28356 910-850-5874 Corp. Licenses P0682
FOUNDATION & FRAMING			



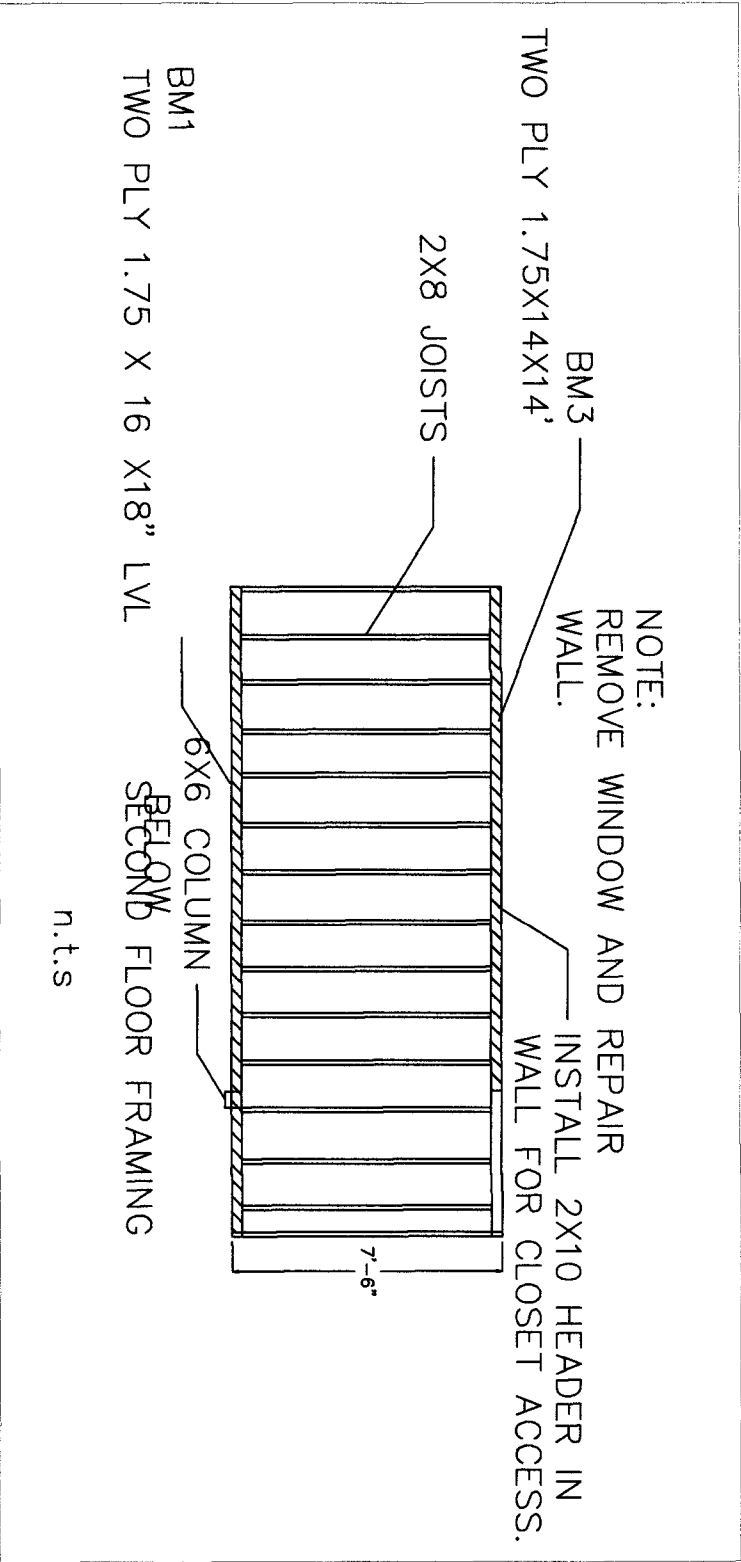
ADDATION

FOOTING DETAILS

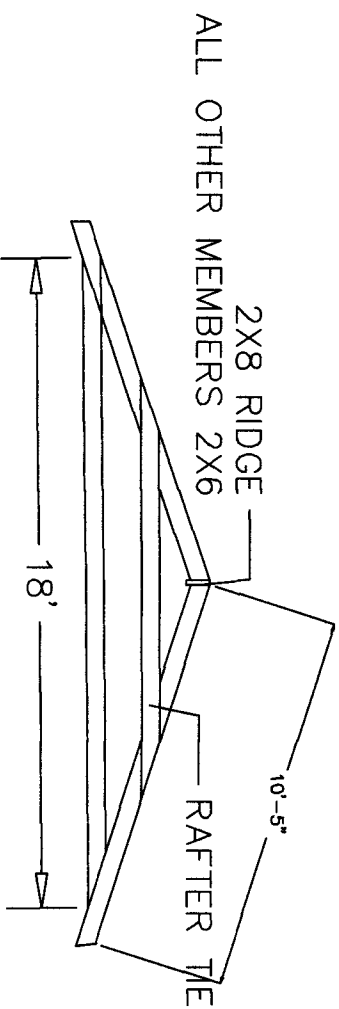
165 CRESTHAVEN RD.  
SANFORD. NC

CONSTRUCTION  
SOLUTIONS  
211 CLAREMONT ST.  
FAYETTEVILLE, NC

Marshall Engineering Services  
7575 McArtans Ford  
Linden, NC 28356  
910-850-5874  
Corp. Licenses P0682



NOTE:  
REMOVE WINDOW AND REPAIR WALL.  
INSTALL 2X10 HEADER IN WALL FOR CLOSET ACCESS.



TYPICAL RAFTER  
n.t.s

NOTE:  
ATTACH RAFTER TIE AND FLOOR JOIST TO RAFTER WITH EIGHT 10D NAILS.

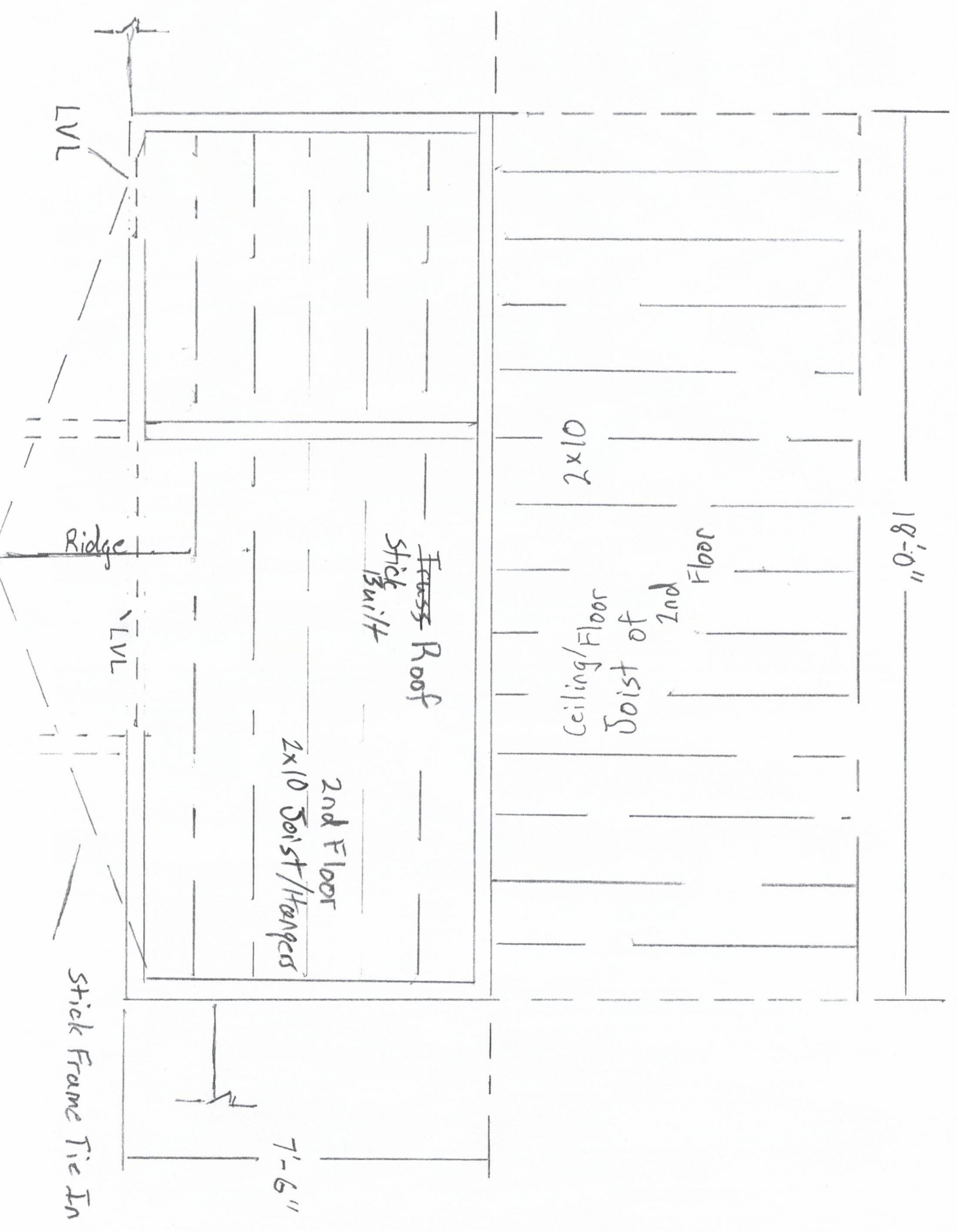
- NOTES:
1. CONTRACTOR TO VERIFY ALL DIMENSIONS.
  2. MINOR DIMENSION CHANGES ARE AUTHORIZED.
  3. ALL WORK MUST COMPLY WITH NC BUILDING CODES.
  4. ELECTRICAL AND PLUMBING BY OTHERS.
  5. THEIRS IS NO BM 2
  6. INSTALL 18"X24" ACCESS DOOR IN FOUNDATION WALL.
  7. OWNER SELECTS DOORS AND WINDOWS. ADJUST LOCATIONS AS NEEDED.
  8. WALL FRAMING IS 2X4 AT 16" o/c. INSTALL APPROPRIATE WINDOW AND DOOR HEADERS.

9. LOADS.
- |          |                  |
|----------|------------------|
| WIND     | 115 mph          |
| ROOF     | 20 psf LIVE      |
| FLOOR    | 40 psf LIVE      |
| CONCRETE | 3500 psi         |
| SOIL     | 2000 psf BEARING |

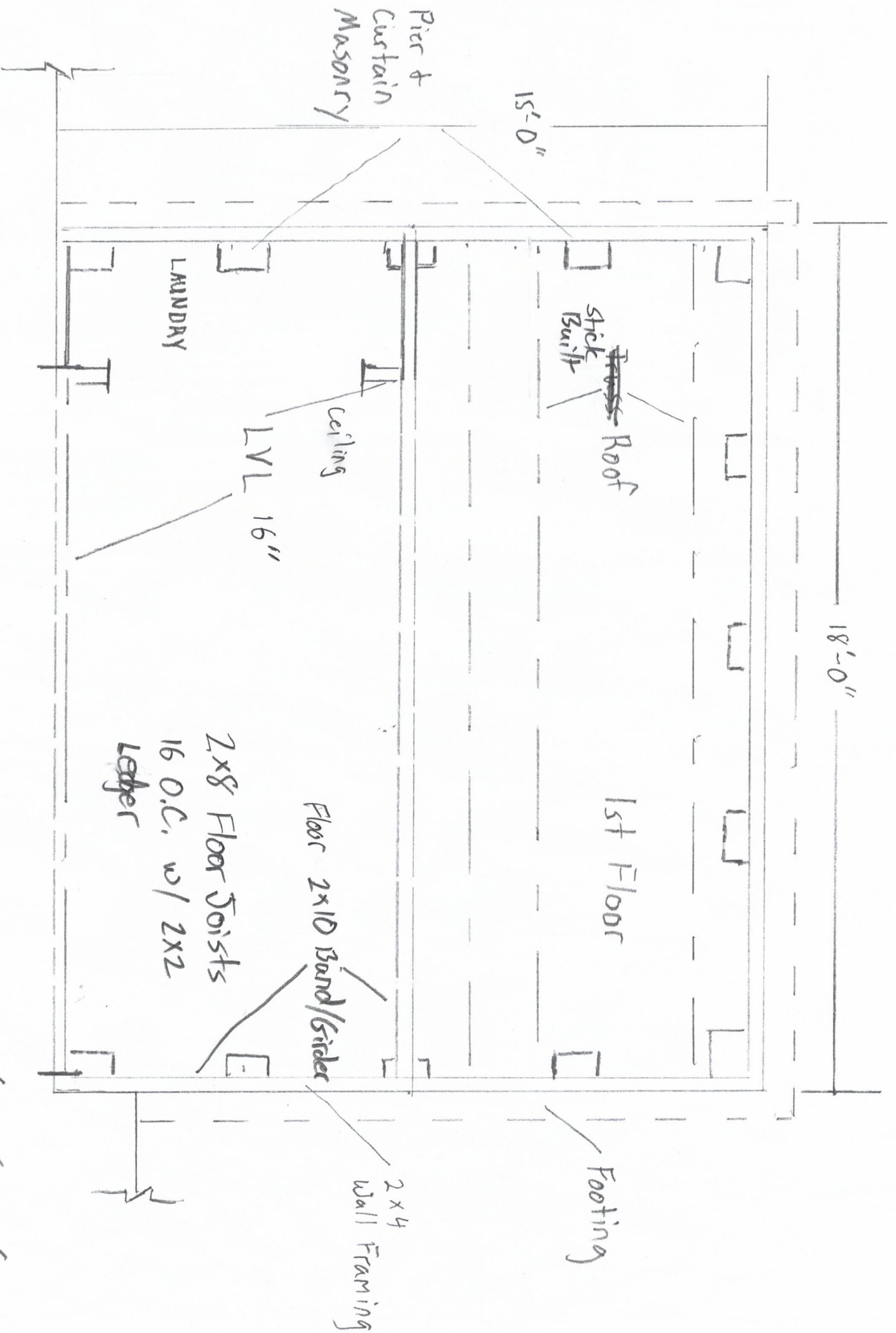


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DETAILS & NOTES			

165 Cresthaven Rd Sanford



165 Cresthaven Rd. Santord



Gregory Spencer Gay  
Const. Sol.

First Floor: Will have 2x10 band and Girder (sitting on 2x8 mud sill)  
with 2x8 joists[(Spanning 7.5 ft (TYP)]on 2x2 ledger.

Second Floor: Will have LVL(Shown on Plans) with gang studs and continuous load to  
foundation/footing  
with 2x10 floor/ceiling joists[(Spanning 7.5 ft (TYP)]on galvanized hangers.

Roof Sections: Will be stick(NOT TRUSSES) built 2x10 Ridge and 2x8 rafters to code per roof  
span tables

Sorry about truss reference on drawing

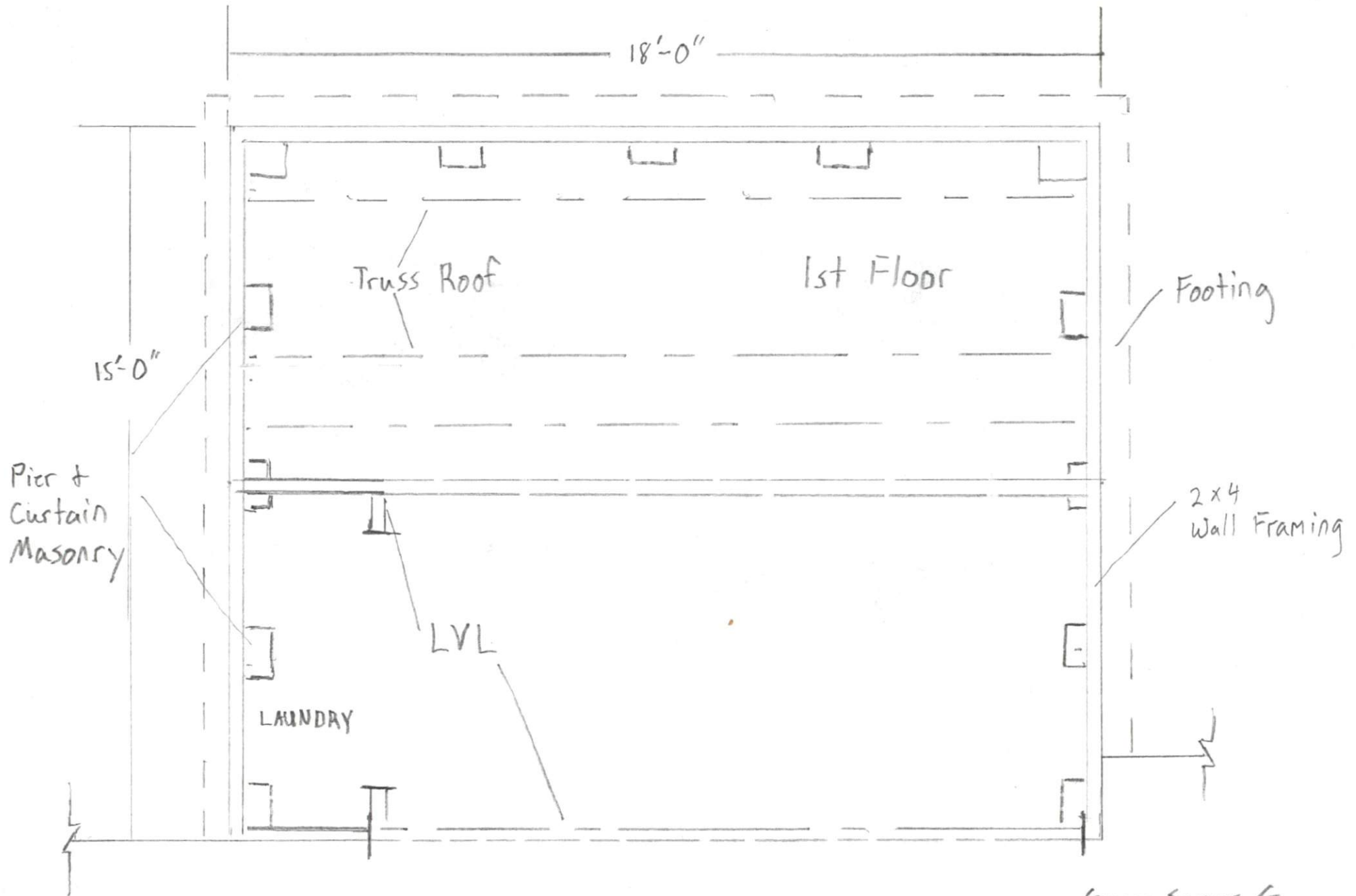
Ceilings: Will be framed with 2x6 [(Spanning 7.5 ft (TYP)] and soffit framing under second  
floor for continuity

LVL's: will require double 16 inch 1 3/4 Laminated Beams per span tables to carry existing loads  
and new floor and ceiling loads.

Span Charts and Specs included from Diamond Hill/McDonald Lumber Attachment



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