

MASSENGILL ASSOCIATES, P.A.  
Consulting Engineering  
Design And Project Management  
116 East Main Street P.O. Box 695  
BENSON, NORTH CAROLINA 27504-0695  
(919)-894-2071 FAX (919)-894-7288

JOB MCLEOD RESIDENCE  
SHEET NO. COVER OF 5-1 THRU 5-  
CALCULATED BY C.W. MASSENGILL DATE \_\_\_\_\_  
CHECKED BY \_\_\_\_\_ DATE \_\_\_\_\_  
SCALE \_\_\_\_\_

STRUCTURAL CALCULATIONS

FOR

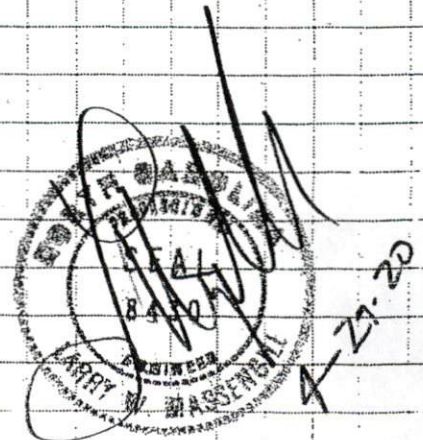
TRUSS MODIFICATION

RESIDENCE OF

RAYFORD MCLEOD

107 4<sup>TH</sup> STREET ERWIN

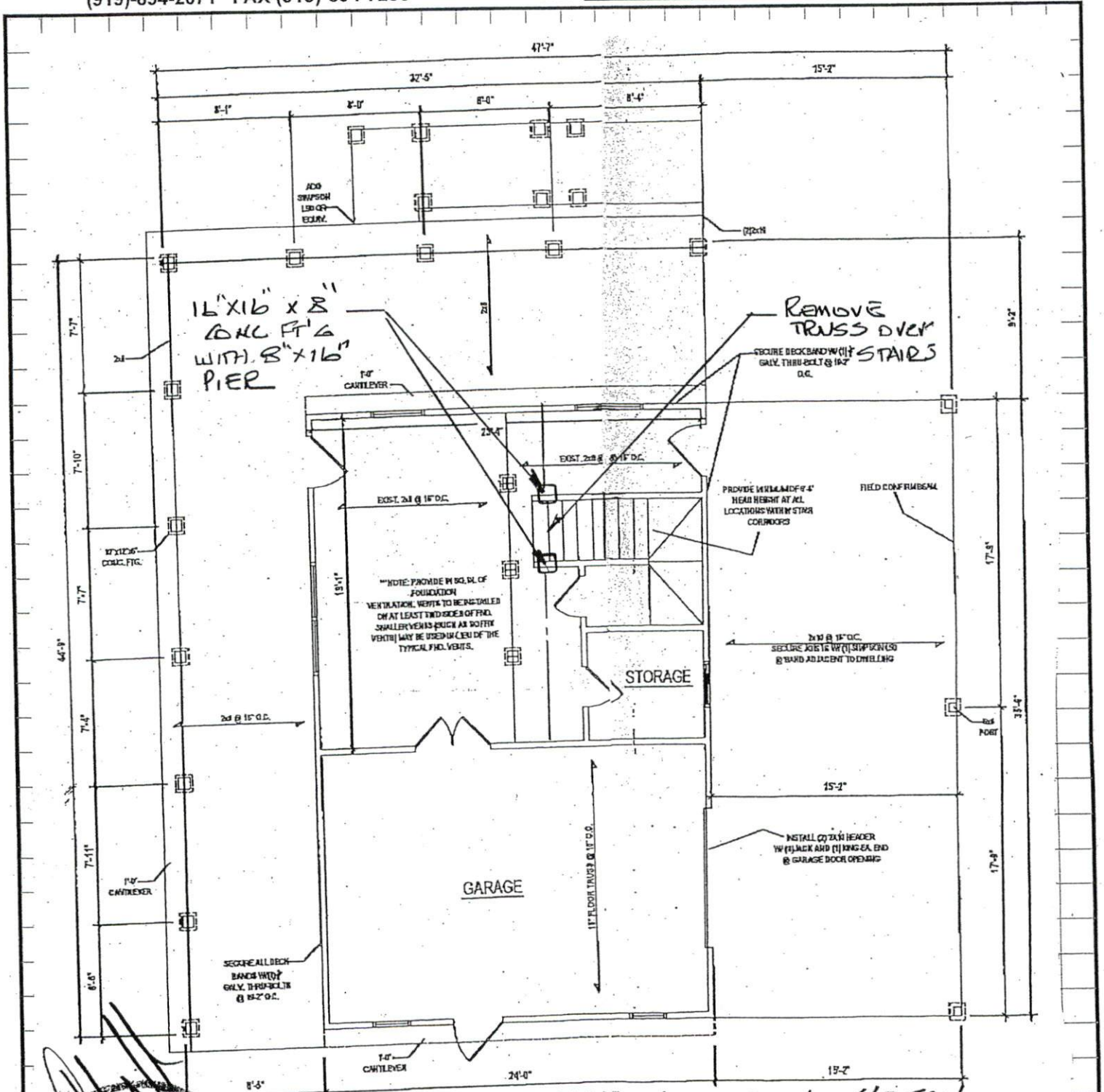
2665 ASH AVE  
DUNN N.C

  
4-21-20



**MASSENGILL ASSOCIATES, P.A.**  
 Consulting Engineering  
 116 East Main Street P.O. Box 695  
 BENSON, NORTH CAROLINA 27504-0695  
 (919)-894-2071 FAX (919)-894-7288

JOB MCLEOD RES, 5-11  
 SHEET NO. 5-1 OF 5-A  
 CALCULATED BY CH DATE 4-29-20  
 CHECKED BY \_\_\_\_\_ DATE \_\_\_\_\_  
 SCALE \_\_\_\_\_



**FIRST FLOOR PLAN** LOCATION SKETCH  
 CEILING HT. = 7'-4"

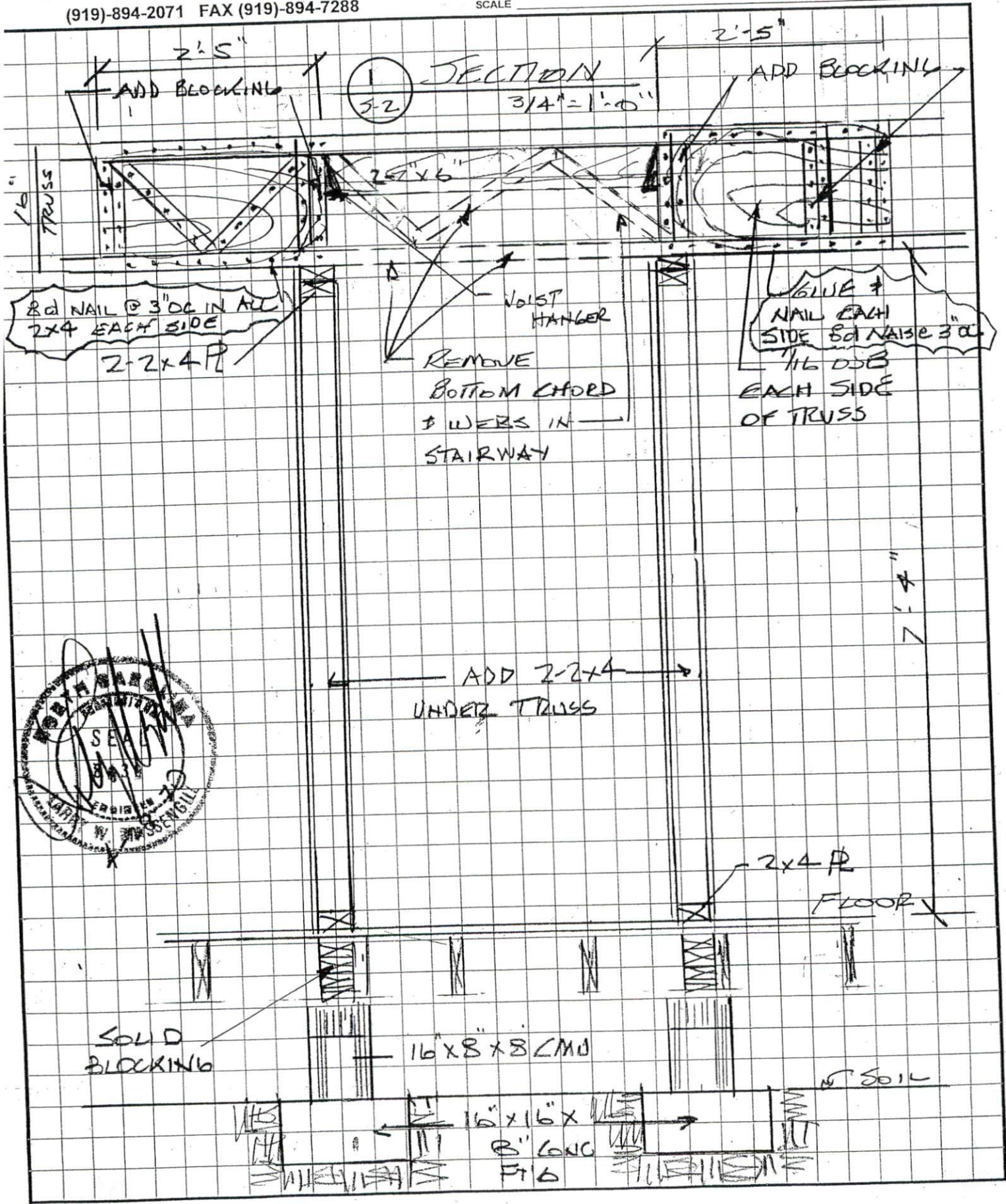




MASSENGILL ASSOCIATES, P.A.  
 Consulting Engineering  
 116 East Main Street P.O. Box 695  
 BENSON, NORTH CAROLINA 27504-0695  
 (919)-894-2071 FAX (919)-894-7288

JOB MCLEOD RES. OF 5-4  
 SHEET NO. 5-2 DATE 4-29-20  
 CALCULATED BY LM CHECKED BY \_\_\_\_\_ DATE \_\_\_\_\_  
 SCALE \_\_\_\_\_

5-12

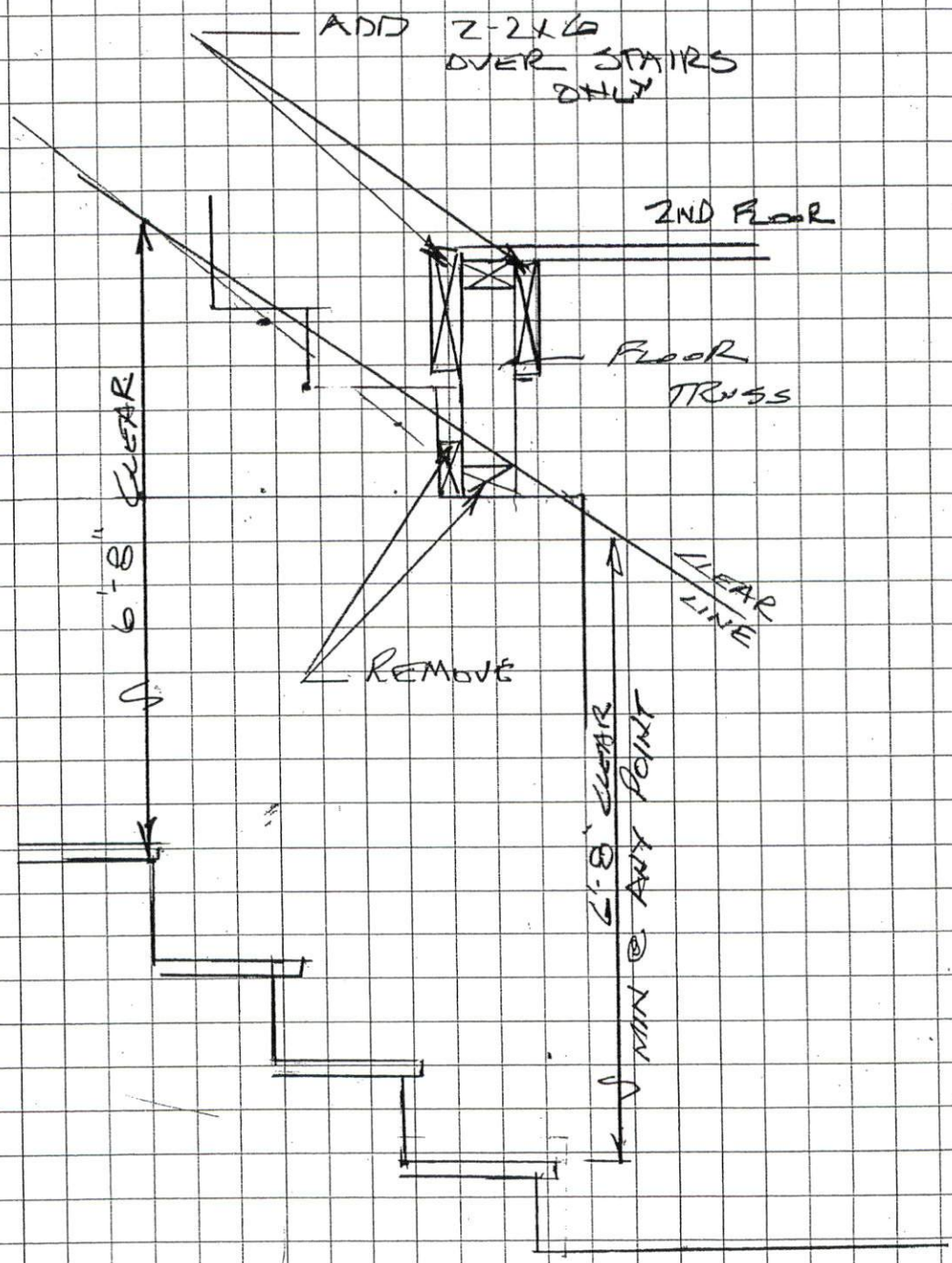




MASSENGILL ASSOCIATES, P.A.  
Consulting Engineering  
116 East Main Street P.O. Box 695  
BENSON, NORTH CAROLINA 27504-0695  
(919)-894-2071 FAX (919)-894-7288

JOB MILEDOD RES. 3-13  
SHEET NO. 5-3 OF 5-4  
CALCULATED BY [Signature] DATE 4-29-20  
CHECKED BY \_\_\_\_\_ DATE \_\_\_\_\_  
SCALE \_\_\_\_\_

# STAIR CLEARANCE DETAIL



## SECTION ALONG STAIRS

1  
5.3





MASSENGILL ASSOCIATES, P.A.

Consulting Engineering

116 East Main Street P.O. Box 695  
BENSON, NORTH CAROLINA 27504-0695

(919)-894-2071 FAX (919)-894-7288

JOB MCLEOD RES.

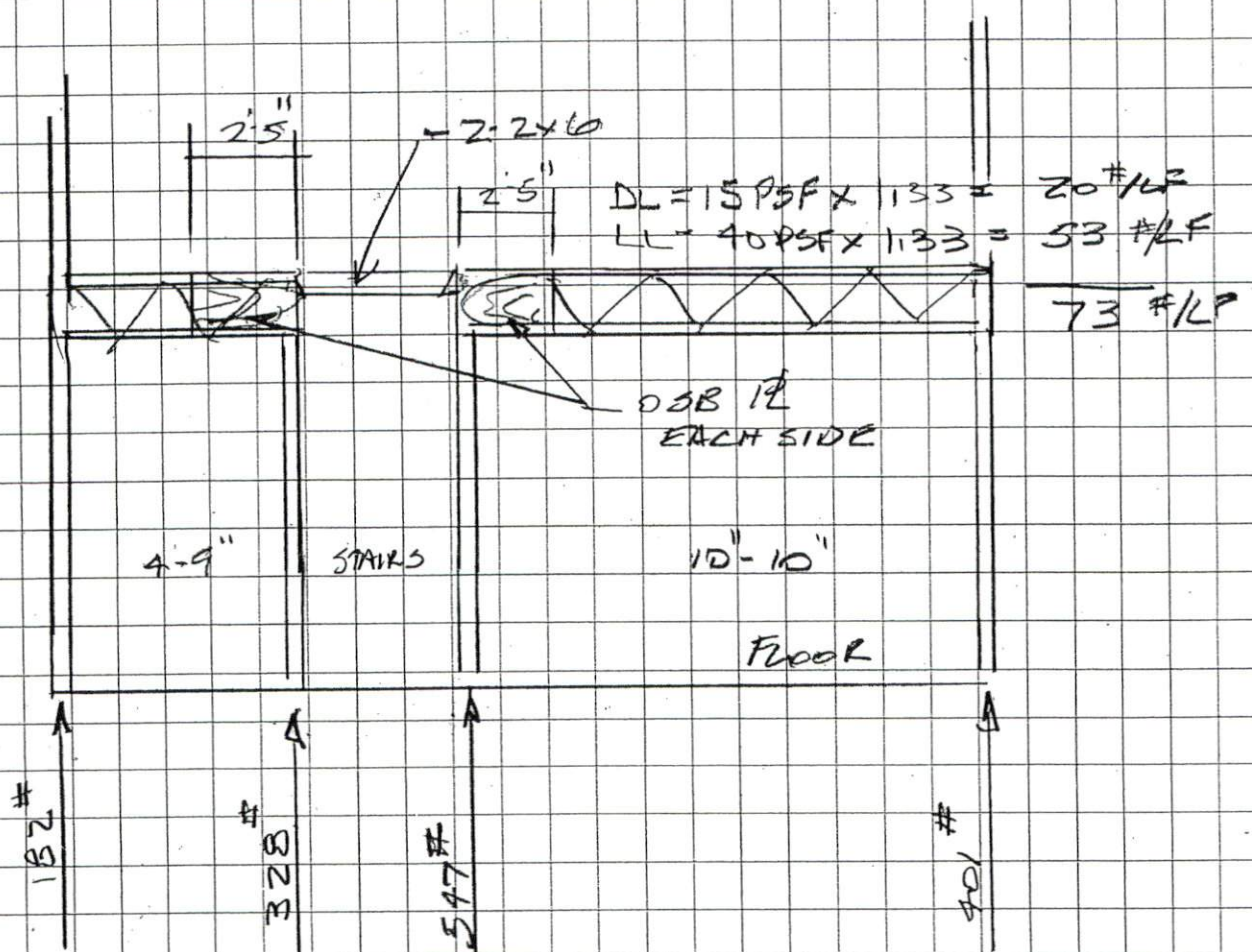
SHEET NO. 5-4 OF 5-4

CALCULATED BY [Signature] DATE 4-29-20

CHECKED BY \_\_\_\_\_ DATE \_\_\_\_\_

SCALE \_\_\_\_\_

TRUSS LOADS



5-4

TRUSS LOADS

1/4" = 1'-0"

