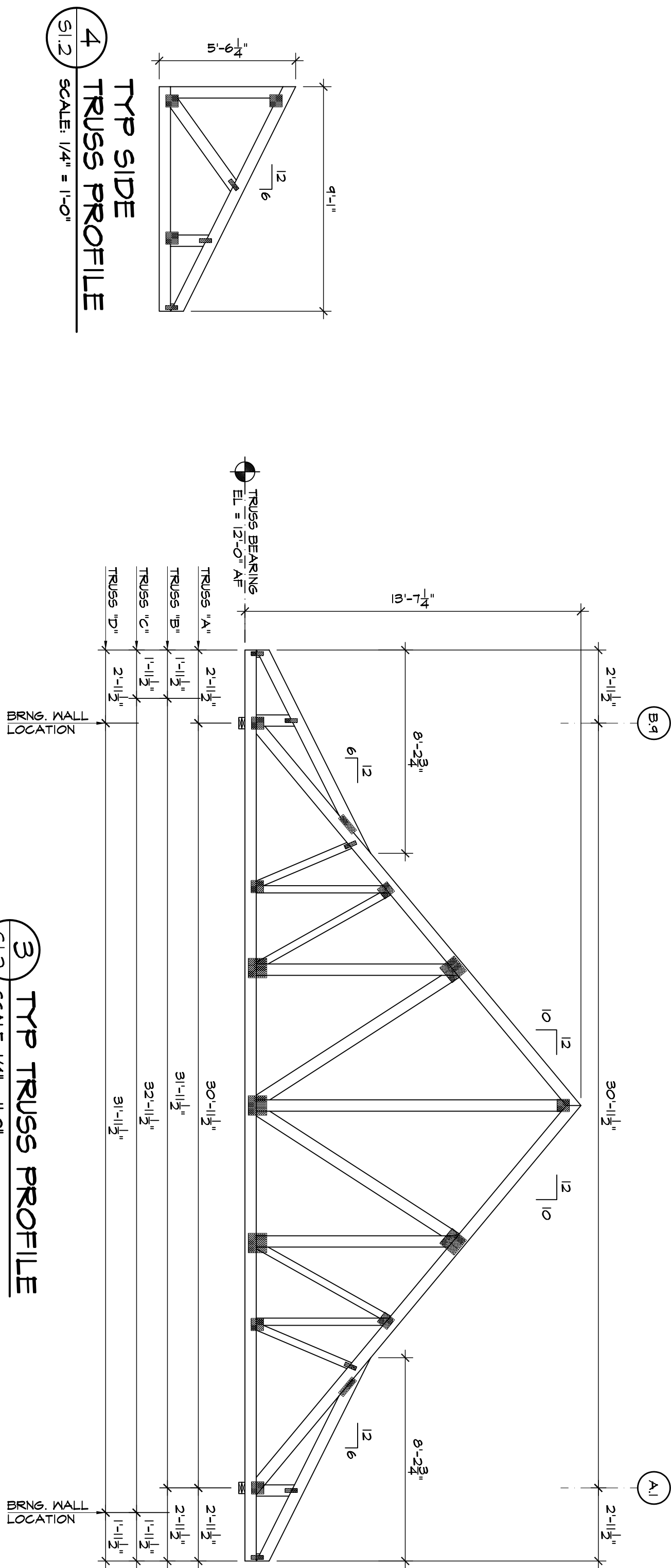
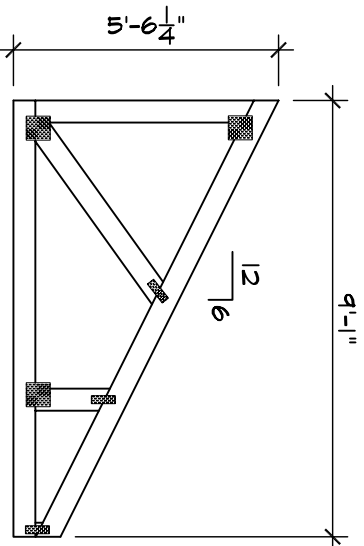


## 6 DETAIL AT BRACED FRAMES

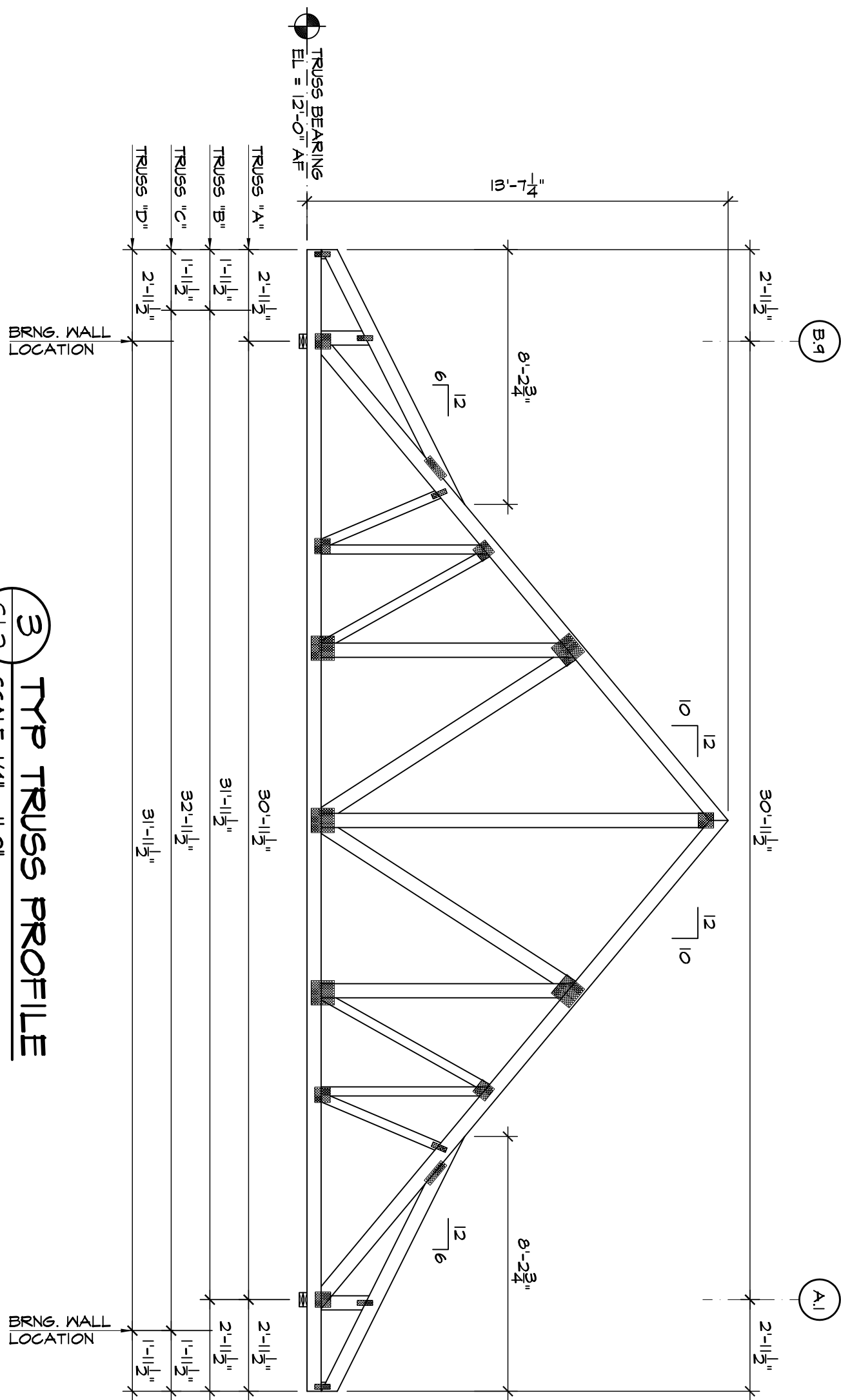


5 ELEVATION AT K-BRACING  
S1.2 SCALE: NTS

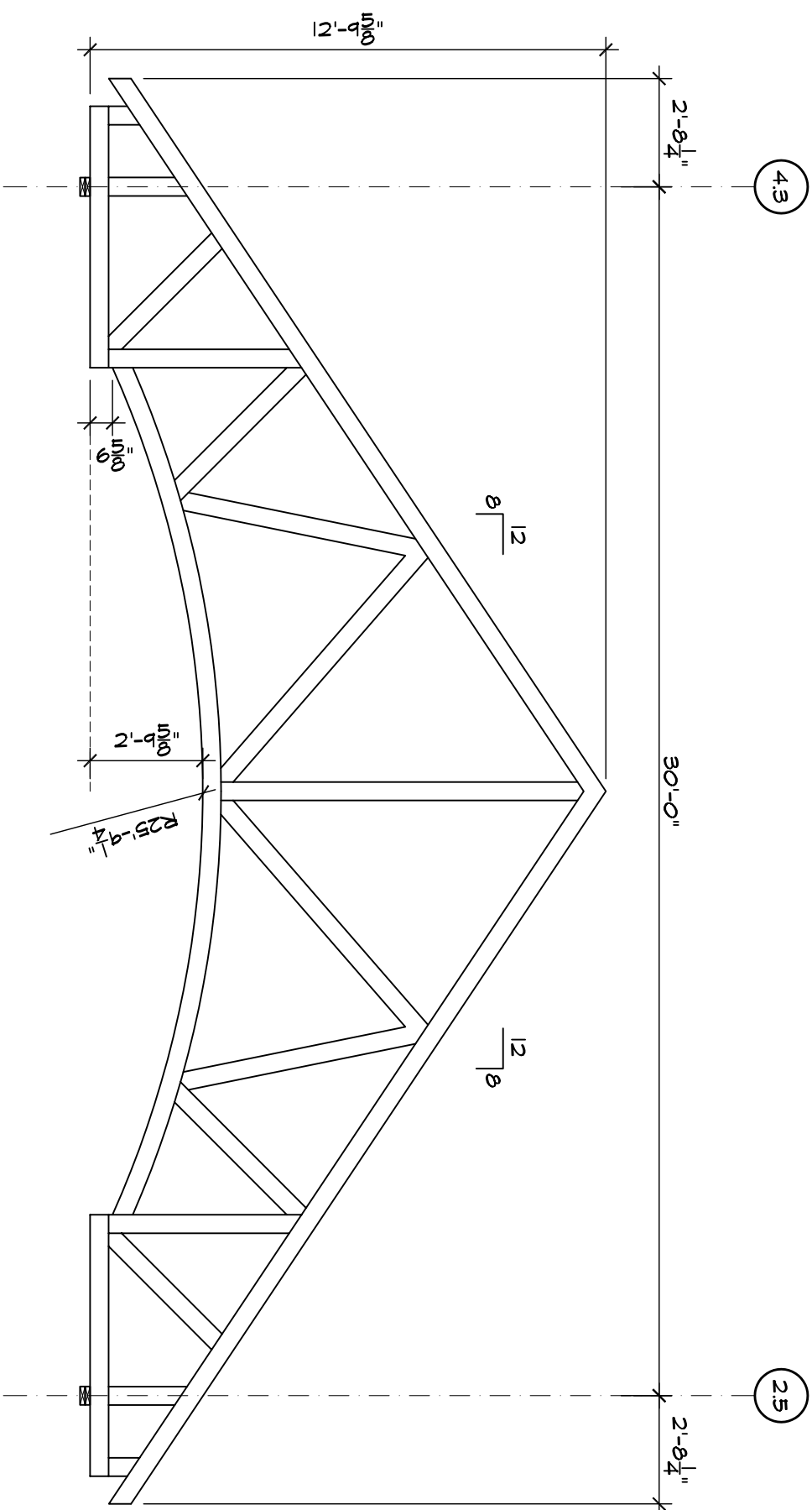
4 TRUSS PROFILE



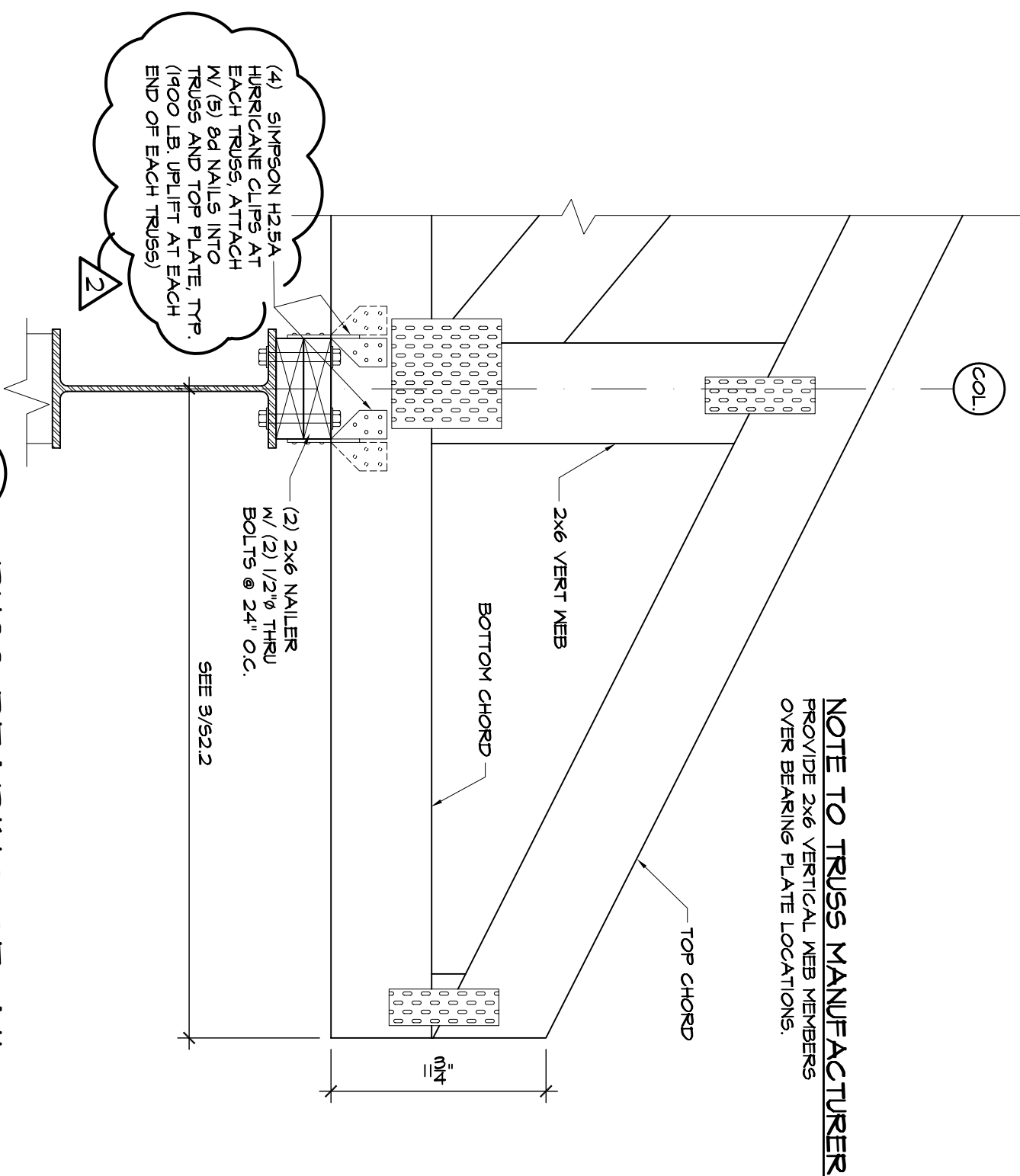
3 TYP TRUSS PROFILE  
5|2 SCALE: 1/4" = 1'-0"



## 2 TYP CANOPY TRUSS PROFILE



## TRUSS BEARING DETAIL



**STRUCTURAL LUMBER, ENGINEERED LUMBER:**

1. ALL MATERIAL AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF "TIMBER CONSTRUCTION STANDARDS" OF THE AMERICAN INSTITUTE OF TIMBER CONSTRUCTION AND THE "NATIONAL DESIGN SPECIFICATION FOR STRESS-GRADE LUMBER AND ITS FASTENINGS" OF THE NATIONAL FOREST PRODUCTS ASSOCIATION.
2. THE MINIMUM GRADES AND DESIGN VALUES REQUIRED FOR STRUCTURAL LUMBER SHALL BE:  
STUDS - CONSTRUCTION GRADE SPOUR-PINE-HR #2 (D60 F5)  
E=1800,000 PSI SPOUR-PINE-HR #1/2
3. ALL ROOF TRUSSES AND RAFTERS SHALL HAVE (4) SIMPSON HEMLOCK CLIPS FOR CONNECTIONS AT EACH BRANDED JOINT IN ORDER TO PREVENT ROT AND LOCATION. USE SIMPSON L550 SLOTTED HANGERS AT EACH RAFTER AS REQUIRED.
4. EXTERIOR WALL, SOFFIT AND CEILING SHEATHING SHALL BE MINIMUM 1/2" APA STRUCTURAL RATED SHEATHING OR EXTERIOR GRADE SHEATHING SHALL BE NAILLED WITH 10D NAILS NOT MORE THAN 6" O.C. AT ALL EDGES AND IN THE FIELD.
5. ROOF SHEATHING SHALL BE MINIMUM 5/8" APA STRUCTURAL 1 RATED SHEATHING EXPOSURE 1 OR EXTERIOR GRADE. SHEATHING SHALL BE NAILLED WITH 10D NAILS NOT MORE THAN 6" O.C. ON ALL SUPPORTED PANEL EDGES AND IN THE FIELD. ROOF D/SPHRAM SHALL BE BLOCKED WITHIN 4'-0" OF ALL ROOF EDGES. FOR WIND (170 MPH) REFER TO STATE OF FLORIDA BUILDING CODE 2010.
6. ALL SIMPSON CONNECTORS (HANGERS, STRAPS, UNIFIT CONNECTORS, POST CAPS, ETC.) SHALL BE COATED WITH Z-MAX CORROSION RESISTANCE.

## PRE-FABRICATED TRUSS NOTES

1. THIS DRAWING IS INTENDED FOR USE AS A GENERAL DESIGN GUIDELINE. ACTUAL TRUSS LAYOUT IS TO BE DESIGNED AND STAMPED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF FLORIDA.
2. STAMPED CALCULATIONS SHALL BE PROVIDED WITH THE DRAWINGS.
3. ORIGINAL, SIGNED AND SEALED COPIES OF THE ROOF TRUSS MANUFACTURER'S DRAWINGS MUST BE SUBMITTED TO THE BUILDING DEPARTMENT.
4. TRUSSES SHALL TAKE INTO ACCOUNT OVER RANED AREAS.
5. IN ADDITION TO VERTICAL LOADS, TRUSSES SHALL BE DESIGNED TO WITHSTAND LATERAL FORCES DUE TO WIND.

REVISIONS		
▽		
NUMBER	REMARKS	DATE
3	BLDG DEPT. COMMENTS	12/7/12

**C.A. PRETZER ASSOCIATES INC.**  
STRUCTURAL ENGINEERS  
50 Freeway Drive Cranston, RI 02920  
tel (401) 785-2690, [www.capretzer.com](http://www.capretzer.com)



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**AHARONIAN  
& ASSOCIATES INC.**  
**ARCHITECTS**

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F 401-232-5080  
WWW.ARCH-ENG.COM

**DISCLAIMER**

**BOCA RATON, FL**  
West Palm County

**DRAWING TITLE**

**ROOF FRAMING  
DETAILS & NOTES**

DATE	PROJ NO
AUG 29, 2012	11117
DRAWN BY	CHECKED BY
MJD	TPG

DRAWING NUMBER

## S2.2

**FOR PERMIT ONLY**

**PROJECT:**



**Cumberland**  
FARM S  
100 Crossing Blvd., Framingham, Massachusetts

STORE #

22905 S.R. 7