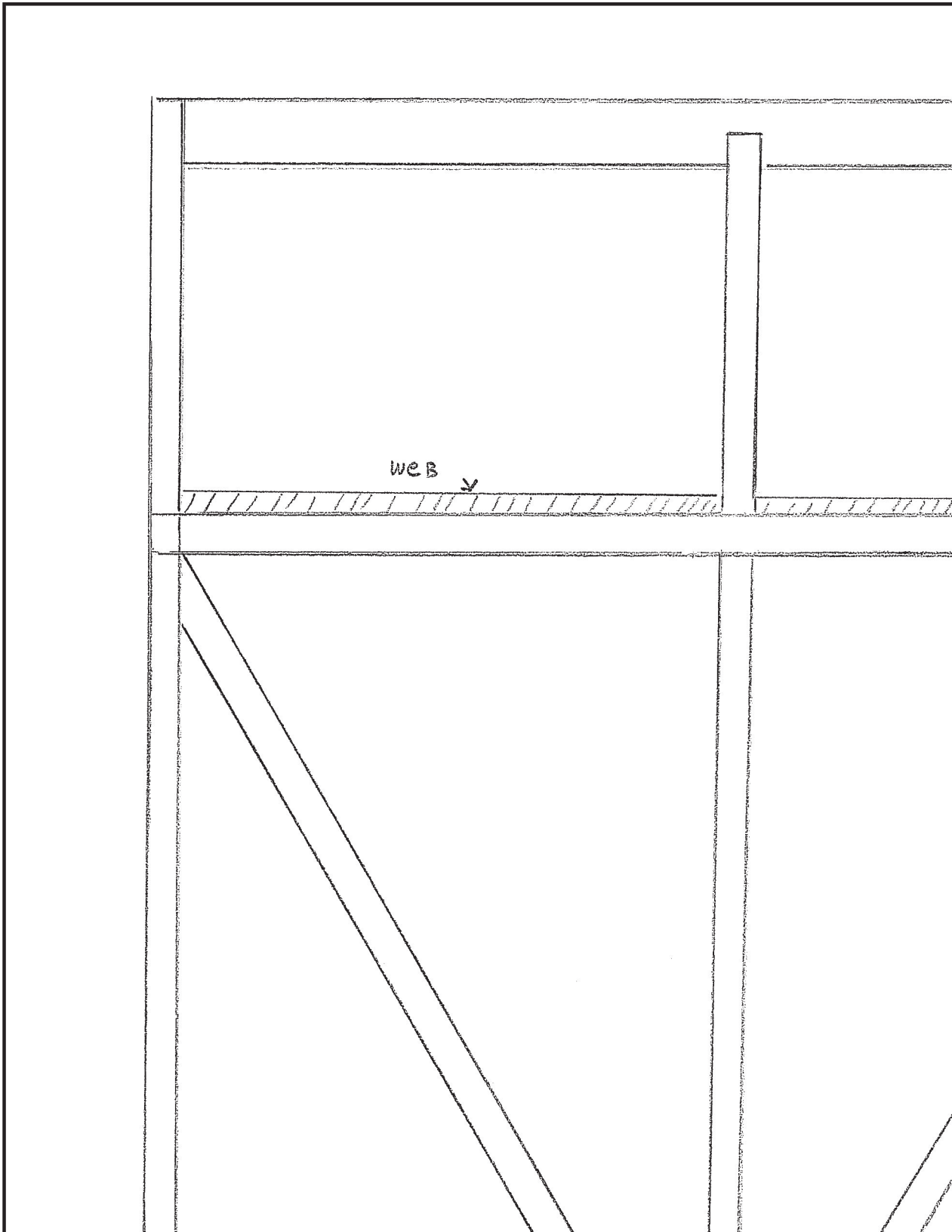
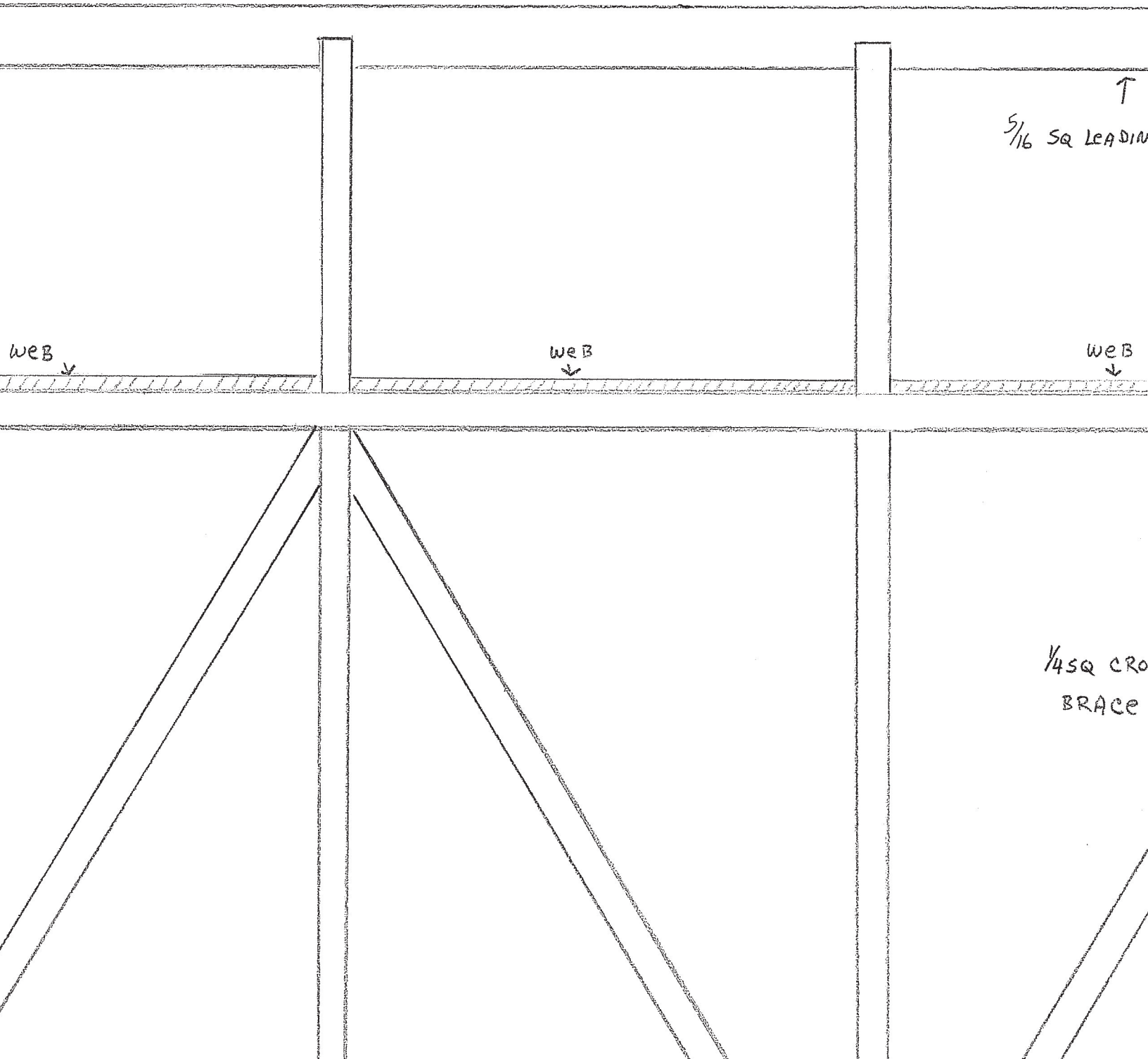






↑  
5/16 SQ LEADING

web  
↓

web  
↓

web  
↓

1/4 SQ CROSS  
BRACE

6 EDGE

$\frac{3}{32}$  VERTICAL GRAIN SHEAR WEB

web

SERVO RAIL

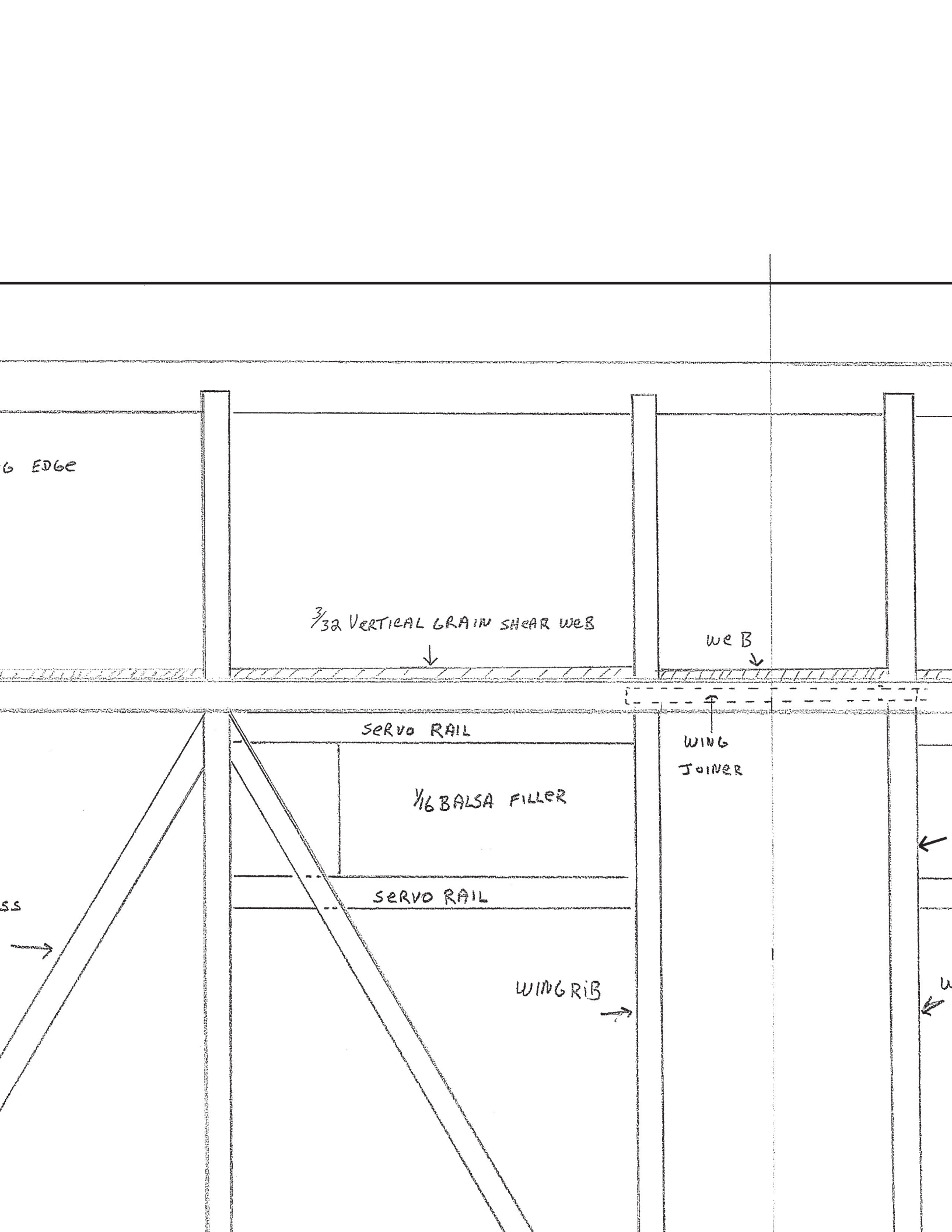
$\frac{1}{16}$  BALSA FILLER

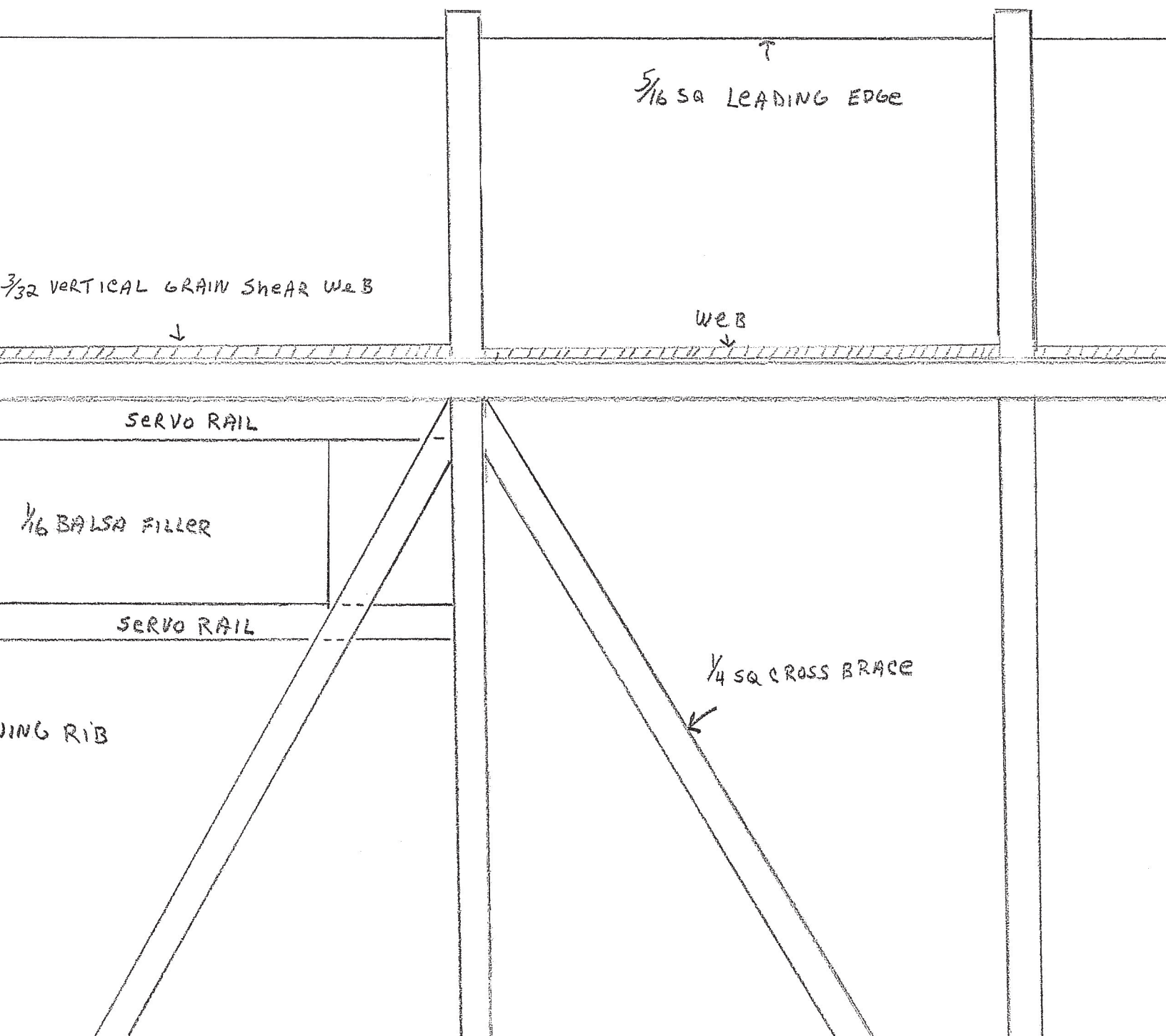
WING  
JOINER

SERVO RAIL

WING RIB

SS





T  
 $\frac{5}{16}$  SQ LEADING EDGE

$\frac{3}{32}$  VERTICAL GRAIN Shear WEB



WEB



SERVO RAIL

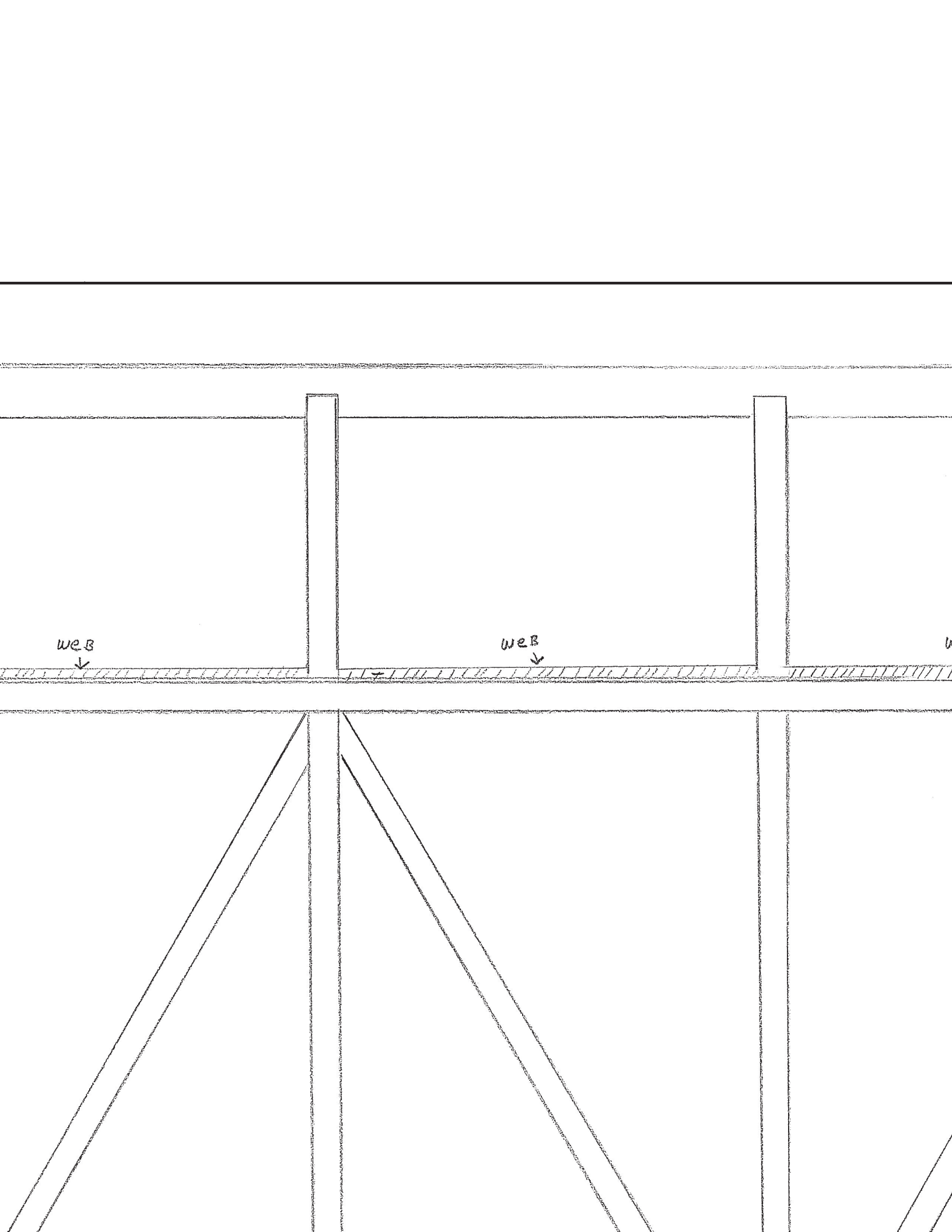
$\frac{1}{16}$  Balsa FILLER

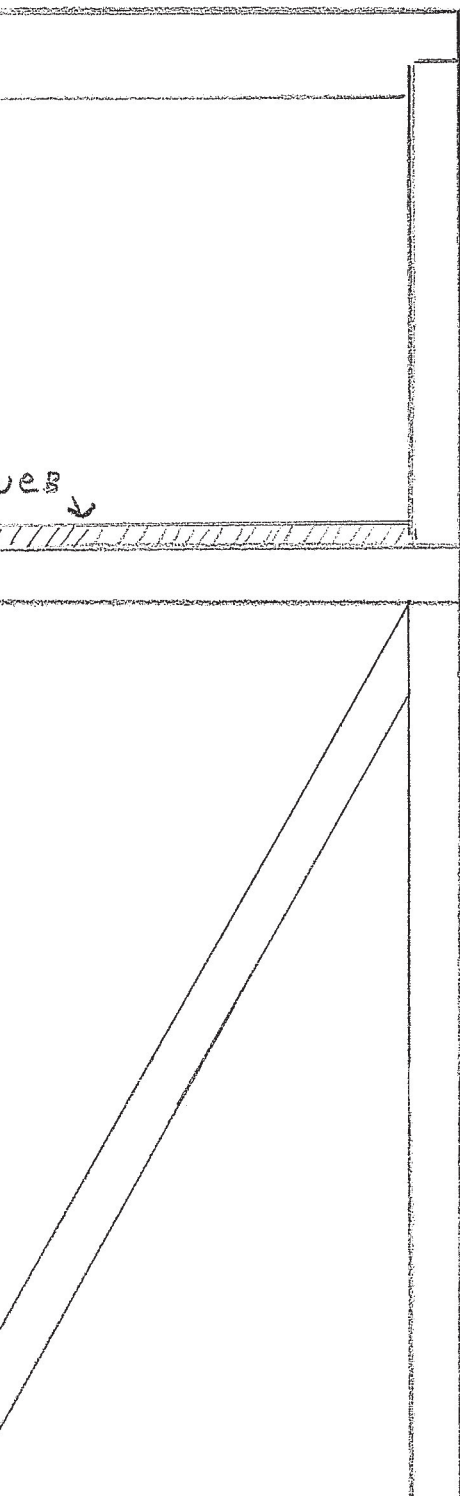
SERVO RAIL

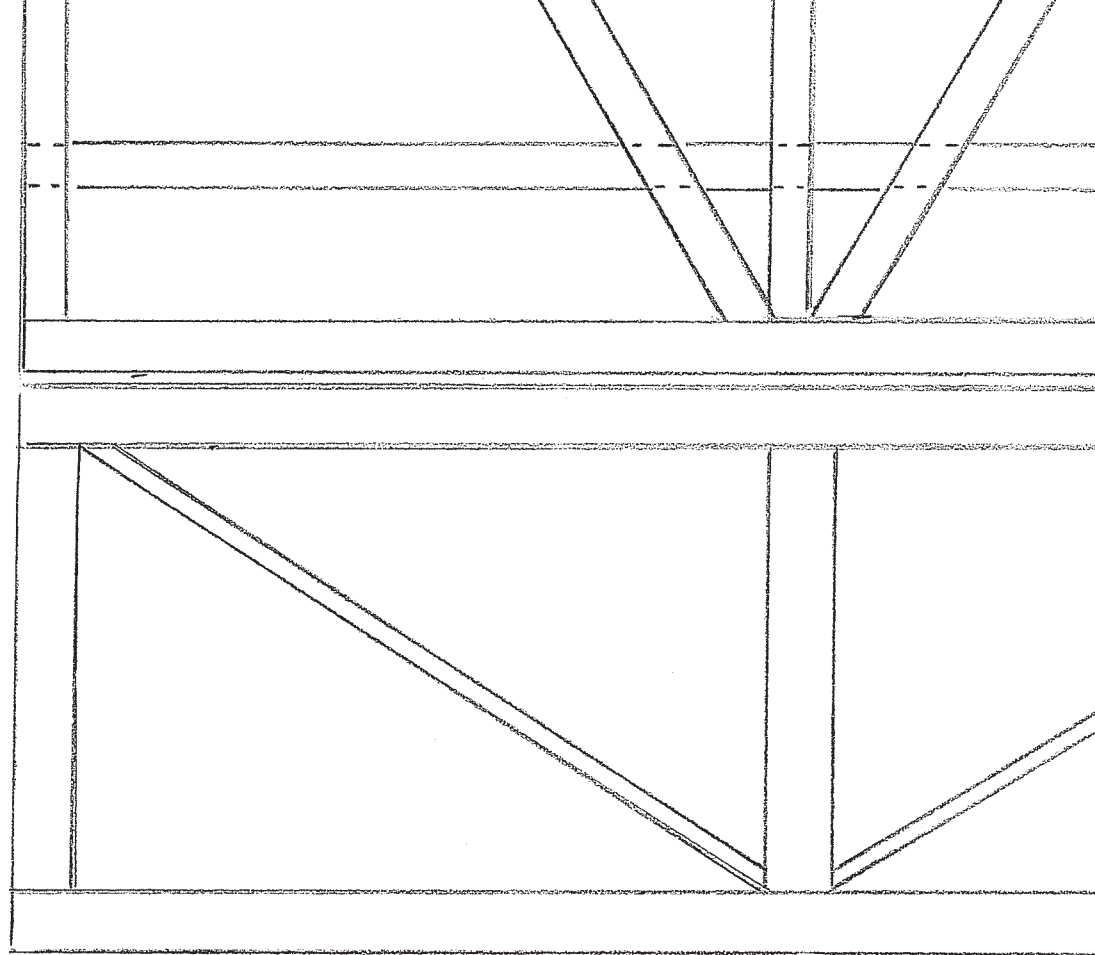
WING RIB

$\frac{1}{4}$  SQ CROSS BRACE

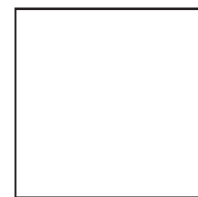


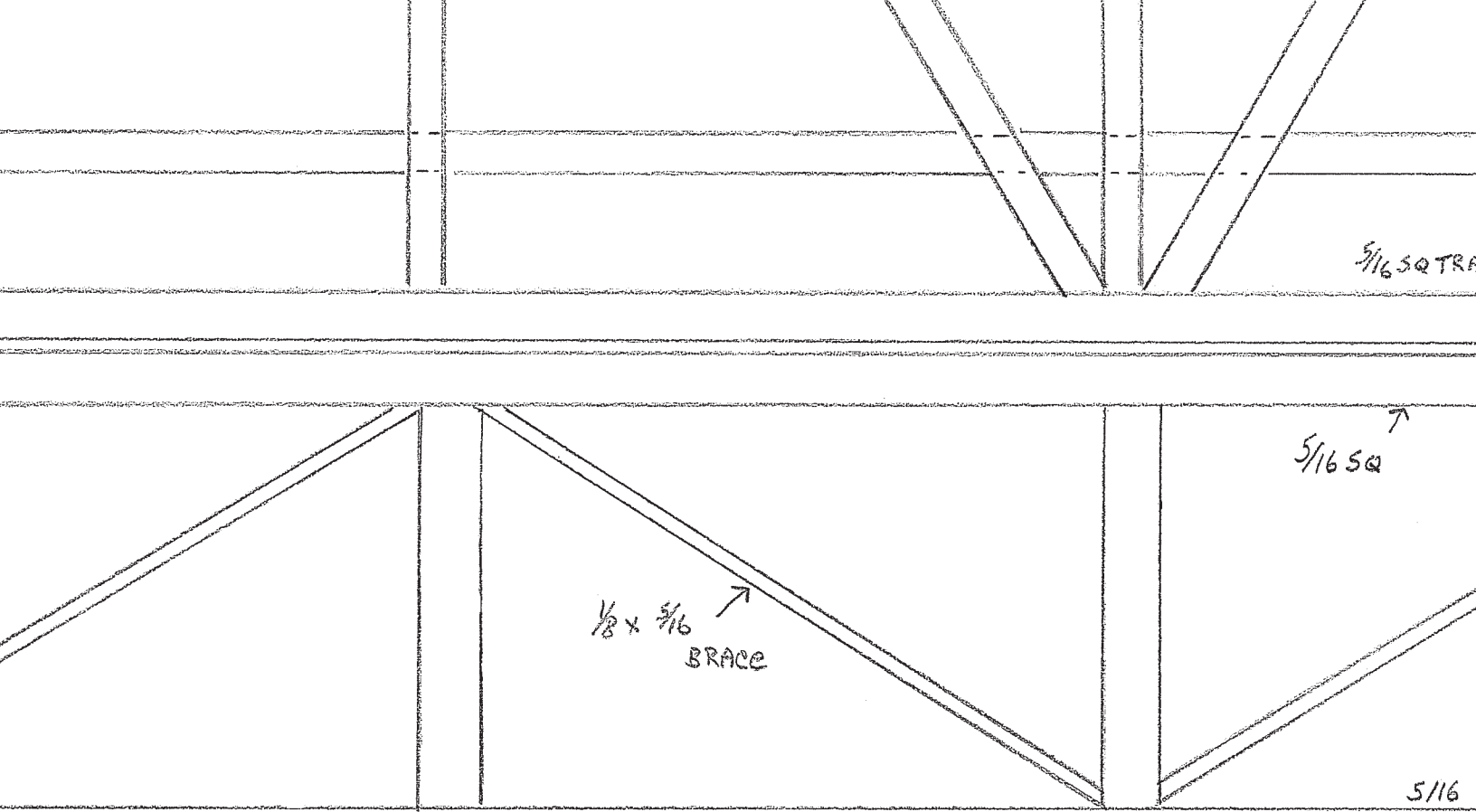






1 inch reference square



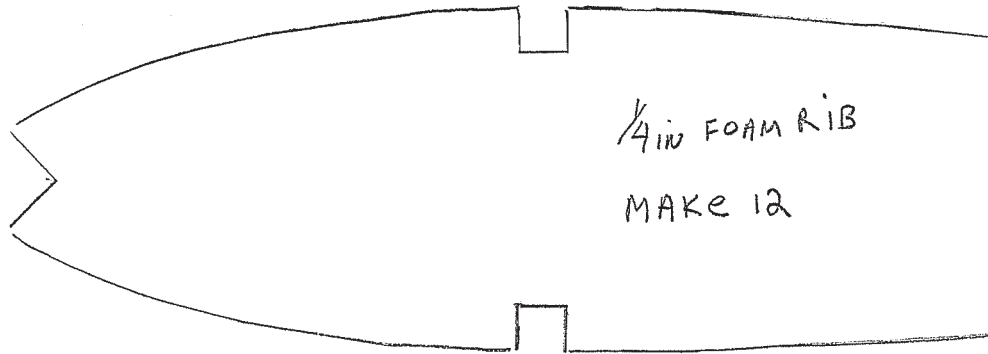
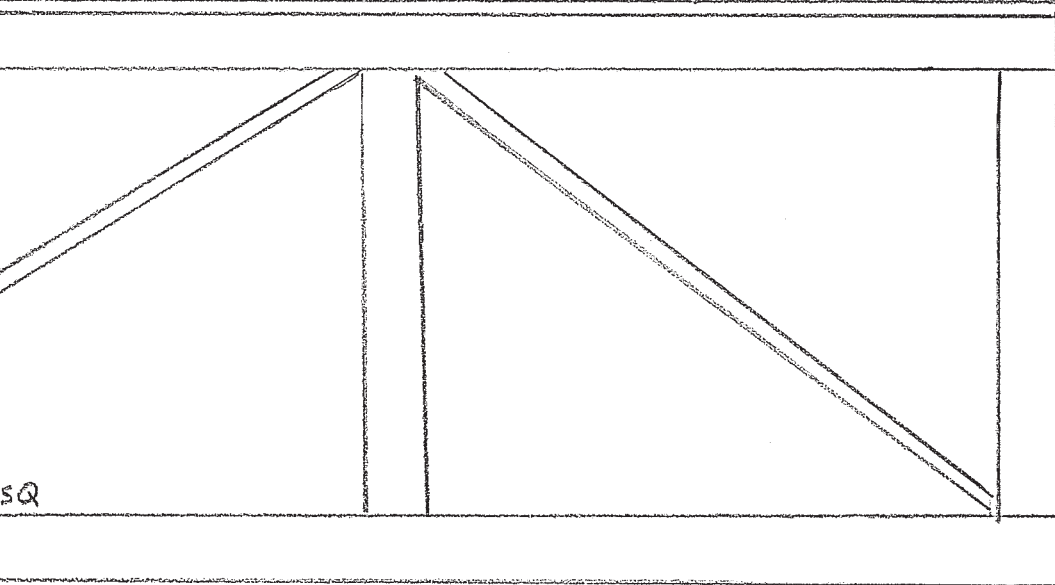


$\frac{1}{8}$  PLY WING JOINER

$\frac{1}{4} \times \frac{5}{8}$  WING JIG



WING EDGE ↓



$\frac{1}{4}$  in FOAM RIB  
MAKE 12

$\frac{1}{4} \times \frac{5}{8}$  WING JIG



$\frac{5}{16}$  SQ TRAILING EDGE



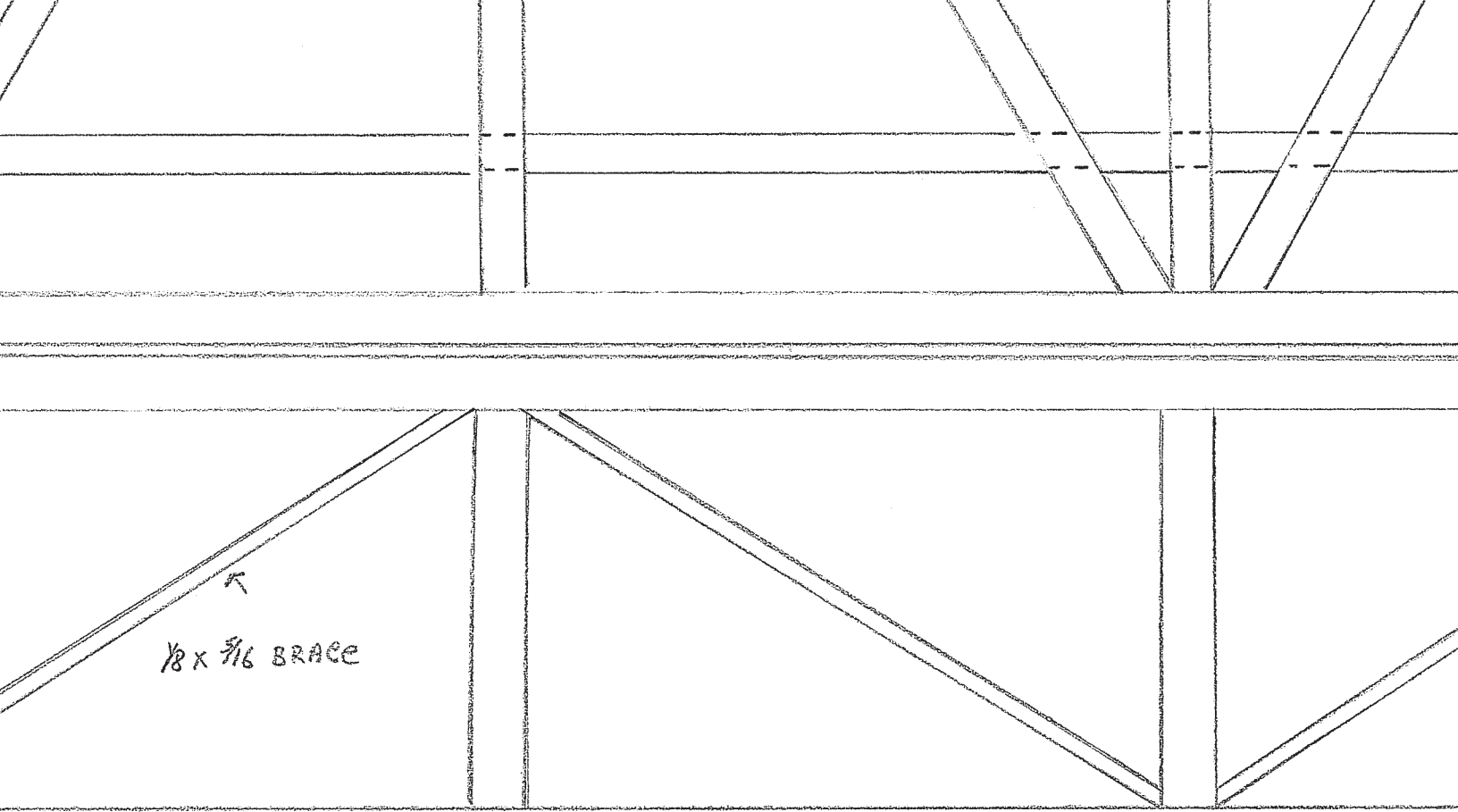
$\frac{5}{16}$  SQ



$\frac{5}{16}$  SQ



A



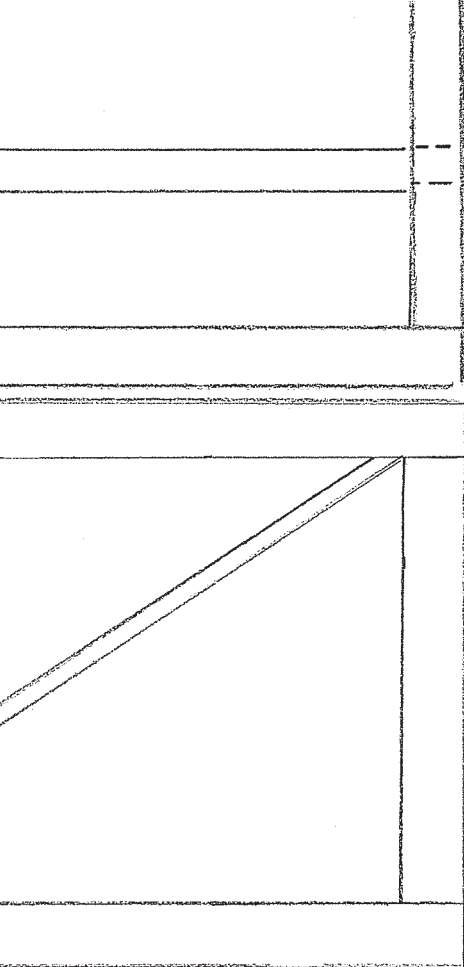
WING RAILERONS ARE MADE FROM

5/16 SQ FRAME WITH 1/8 x 5/16 CROSS BRACES

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and **MODEL AVIATION**  
of this drawing without  
approval or consent of AMA  
is prohibited.

### Pete E 4 "Speedy Pete"

Designed and drawn by Mark Sirianni

Wingspan 42 inches

Length 43.75 inches

Wing area 535.5 sq. inches

Weight 2 lbs, 11 ozs.

Wing Loading 11.59 oz/sq ft

Motor - Hacker A30-16 electric motor

Jeti- 40 Amp speed control

Hitec HS 81 servos

Admiral 2200 mah 3 cell LiPo batteries

APC 11 x 5.5 E prop

**Sheet 2 of 3 Plans No. 1151**