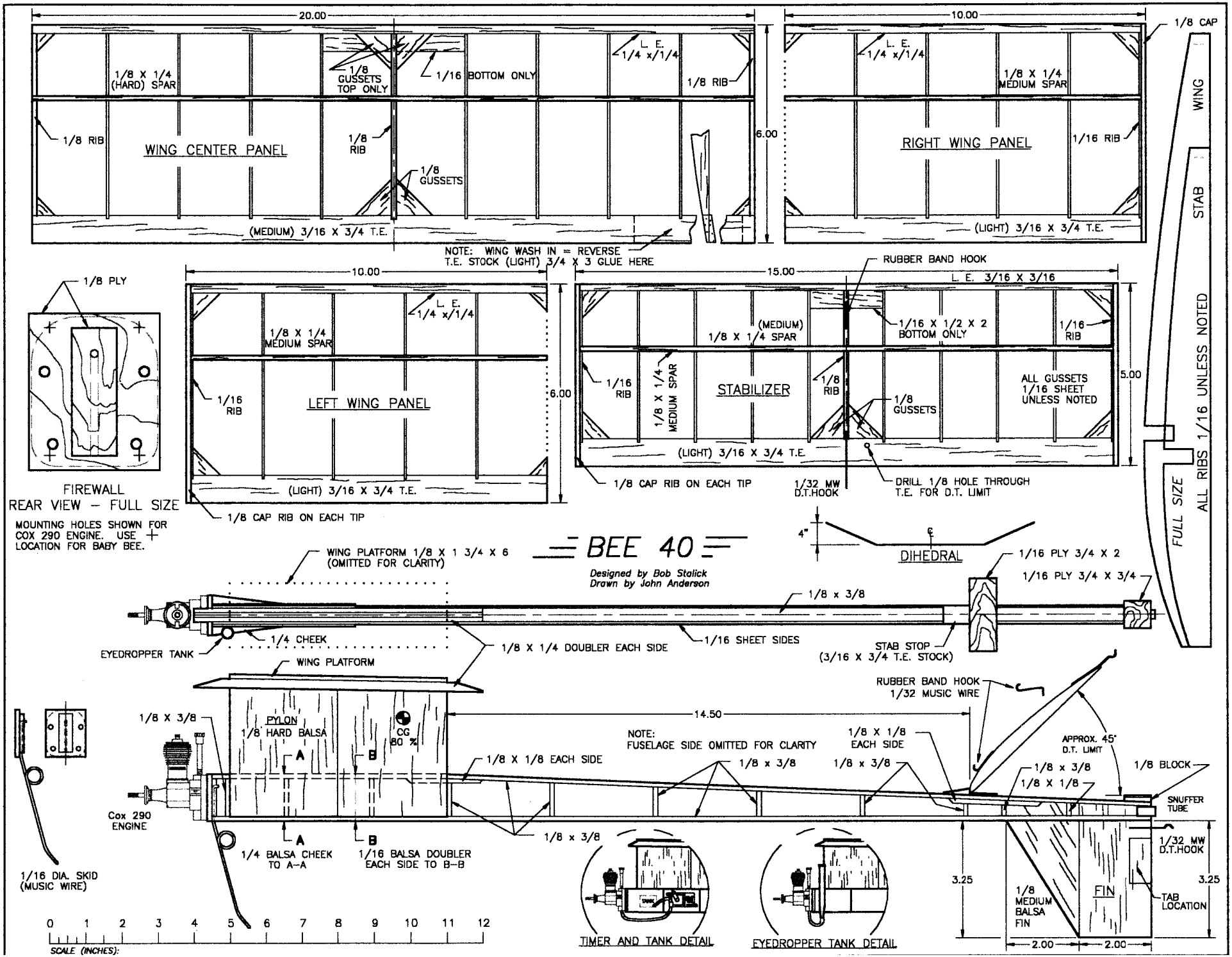
20.00
1/8 X 1/4 (HARD) SPAR
1/8 GUSSETS TOP ONLY
1/16 BOTTOM ONLY
L. E. 1/4 x/1/4
1/8 RIB
1/8 RIB
WING CENTER PANEL
1/8 RIB
1/8 GUSSETS
6.00
(MEDIUM) 3/16 X 3/4 T.E.
10.00
L. E. 1/4 x/1/4
1/8 X 1/4 MEDIUM SPAR
RIGHT WING PANEL
1/16 RIB
(LIGHT) 3/16 X 3/4 T.E.
1/8 CAP
WING
STAB
ALL RIBS 1/16 UNLESS NOTED
FULL SIZE
NOTE: WING WASH IN = REVERSE T.E. STOCK (LIGHT) 3/4 X 3 GLUE HERE
1/8 PLY
FIREWALL
REAR VIEW – FULL SIZE
MOUNTING HOLES SHOWN FOR COX 290 ENGINE. USE + LOCATION FOR BABY BEE.
10.00
L. E. 1/4 x/1/4
1/8 X 1/4 MEDIUM SPAR
1/16 RIB
LEFT WING PANEL
6.00
(LIGHT) 3/16 X 3/4 T.E.
1/8 CAP RIB ON EACH TIP
15.00
L. E. 3/16 X 3/16
RUBBER BAND HOOK
(MEDIUM) 1/8 X 1/4 SPAR
1/16 X 1/2 X 2 BOTTOM ONLY
1/16 RIB
1/16 RIB
1/8 X 1/4 MEDIUM SPAR
STABILIZER
1/8 RIB
1/8 GUSSETS
ALL GUSSETS 1/16 SHEET UNLESS NOTED
5.00
(LIGHT) 3/16 X 3/4 T.E.
1/8 CAP RIB ON EACH TIP
1/32 MW D.T.HOOK
DRILL 1/8 HOLE THROUGH T.E. FOR D.T. LIMIT
BEE 40
Designed by Bob Stalick
Drawn by John Anderson
4"
DIHEDRAL
WING PLATFORM 1/8 X 1 3/4 X 6 (OMITTED FOR CLARITY)
1/16 PLY 3/4 X 2
1/16 PLY 3/4 X 3/4
1/8 x 3/8
1/4 CHEEK
EYEDROPPER TANK
1/8 X 1/4 DOUBLER EACH SIDE
1/16 SHEET SIDES
STAB STOP (3/16 X 3/4 T.E. STOCK)
WING PLATFORM
RUBBER BAND HOOK 1/32 MUSIC WIRE
1/8 X 3/8
PYLON 1/8 HARD BALSA
CG 80 %
14.50
NOTE: FUSELAGE SIDE OMITTED FOR CLARITY
1/8 X 1/8 EACH SIDE
1/8 X 1/8 EACH SIDE
1/8 x 3/8
1/8 x 3/8
APPROX. 45° D.T. LIMIT
1/8 x 3/8
1/8 X 1/8
1/8 BLOCK
SNUFFER TUBE
Cox 290 ENGINE
A
B
A
B
1/4 BALSA CHEEK TO A-A
1/16 BALSA DOUBLER EACH SIDE TO B-B
1/8 x 3/8
1/16 DIA. SKID (MUSIC WIRE)
TIMER AND TANK DETAIL
EYEDROPPER TANK DETAIL
3.25
3.25
1/8 MEDIUM BALSA FIN
FIN
1/32 MW D.T.HOOK
TAB LOCATION
2.00
2.00
0 1 2 3 4 5 6 7 8 9 10 11 12
SCALE (INCHES):