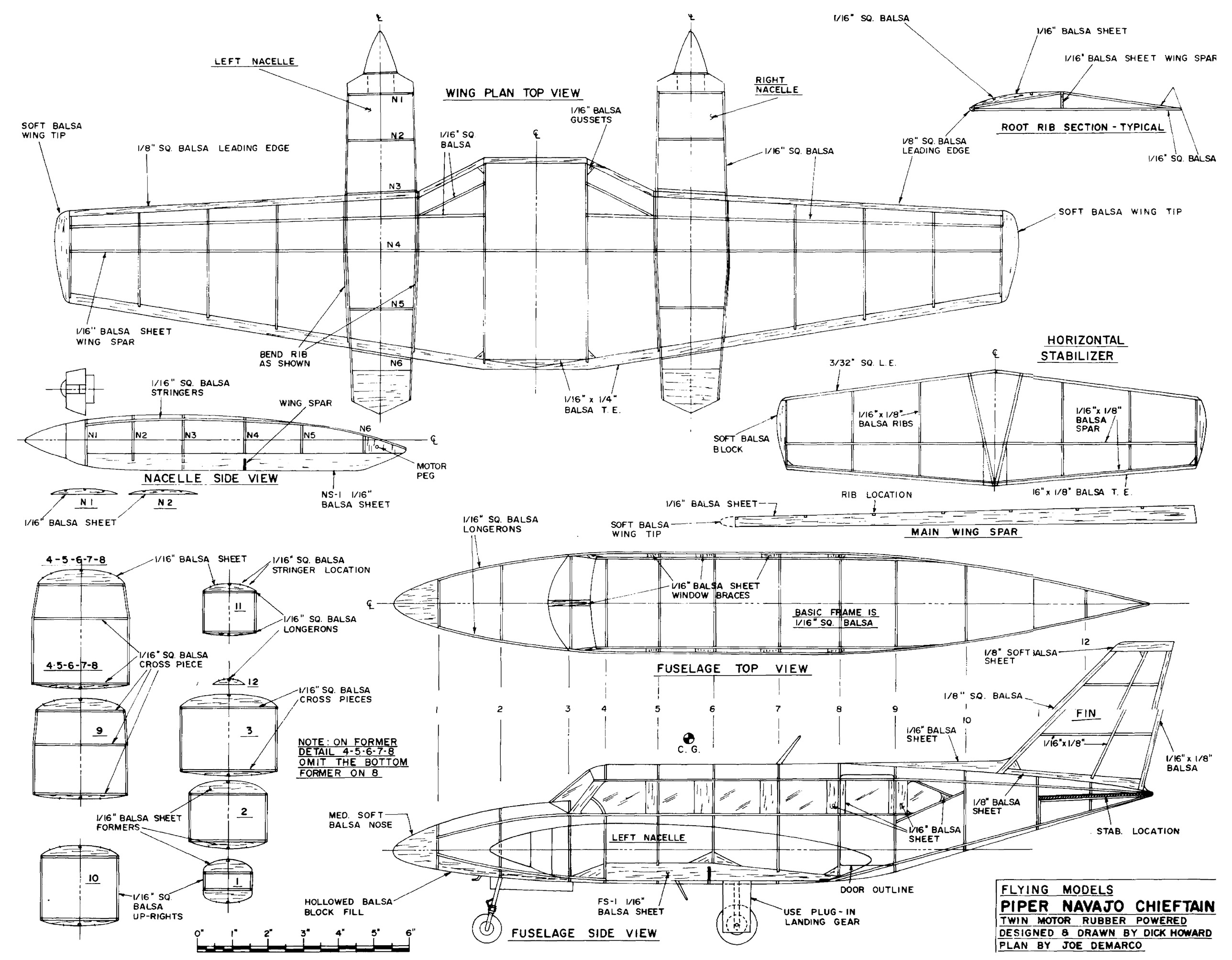
WING PLAN TOP VIEW
LEFT NACELLE
RIGHT NACELLE
SOFT BALSA WING TIP
1/8" SQ. BALSA LEADING EDGE
1/16" SQ. BALSA
1/16" BALSA GUSSETS
1/16" SQ. BALSA
1/8" SQ. BALSA LEADING EDGE
SOFT BALSA WING TIP
1/16" BALSA SHEET WING SPAR
BEND RIB AS SHOWN
1/16" x 1/4" BALSA T. E.
N1
N2
N3
N4
N5
N6
1/16" SQ. BALSA
1/16" BALSA SHEET
1/16" BALSA SHEET WING SPAR
ROOT RIB SECTION - TYPICAL
1/16" SQ. BALSA
HORIZONTAL STABILIZER
3/32" SQ. L.E.
1/16"x 1/8" BALSA RIBS
1/16"x 1/8" BALSA SPAR
SOFT BALSA BLOCK
16" x 1/8" BALSA T. E.
1/16" SQ. BALSA STRINGERS
WING SPAR
MOTOR PEG
NACELLE SIDE VIEW
NS-1 1/16" BALSA SHEET
N1
N2
1/16" BALSA SHEET
RIB LOCATION
1/16" BALSA SHEET
SOFT BALSA WING TIP
MAIN WING SPAR
1/16" SQ. BALSA LONGERONS
4-5-6-7-8
1/16" BALSA SHEET
1/16" SQ. BALSA STRINGER LOCATION
1/16" SQ. BALSA LONGERONS
1/16" SQ. BALSA CROSS PIECE
1/16" SQ. BALSA CROSS PIECES
1/16" BALSA SHEET FORMERS
1/16" SQ. BALSA UP-RIGHTS
NOTE: ON FORMER DETAIL 4-5-6-7-8 OMIT THE BOTTOM FORMER ON 8
1/16" BALSA SHEET WINDOW BRACES
BASIC FRAME IS 1/16" SQ. BALSA
FUSELAGE TOP VIEW
1/8" SOFT BALSA SHEET
1/8" SQ. BALSA
FIN
1/16" BALSA SHEET
1/16"x1/8"
1/16" x 1/8" BALSA
C. G.
1/8" BALSA SHEET
1/16" BALSA SHEET
STAB. LOCATION
MED. SOFT BALSA NOSE
LEFT NACELLE
HOLLOWED BALSA BLOCK FILL
FS-1 1/16" BALSA SHEET
DOOR OUTLINE
USE PLUG-IN LANDING GEAR
FUSELAGE SIDE VIEW
0" 1" 2" 3" 4" 5" 6"
FLYING MODELS
PIPER NAVAJO CHIEFTAIN
TWIN MOTOR RUBBER POWERED
DESIGNED & DRAWN BY DICK HOWARD
PLAN BY JOE DEMARCO