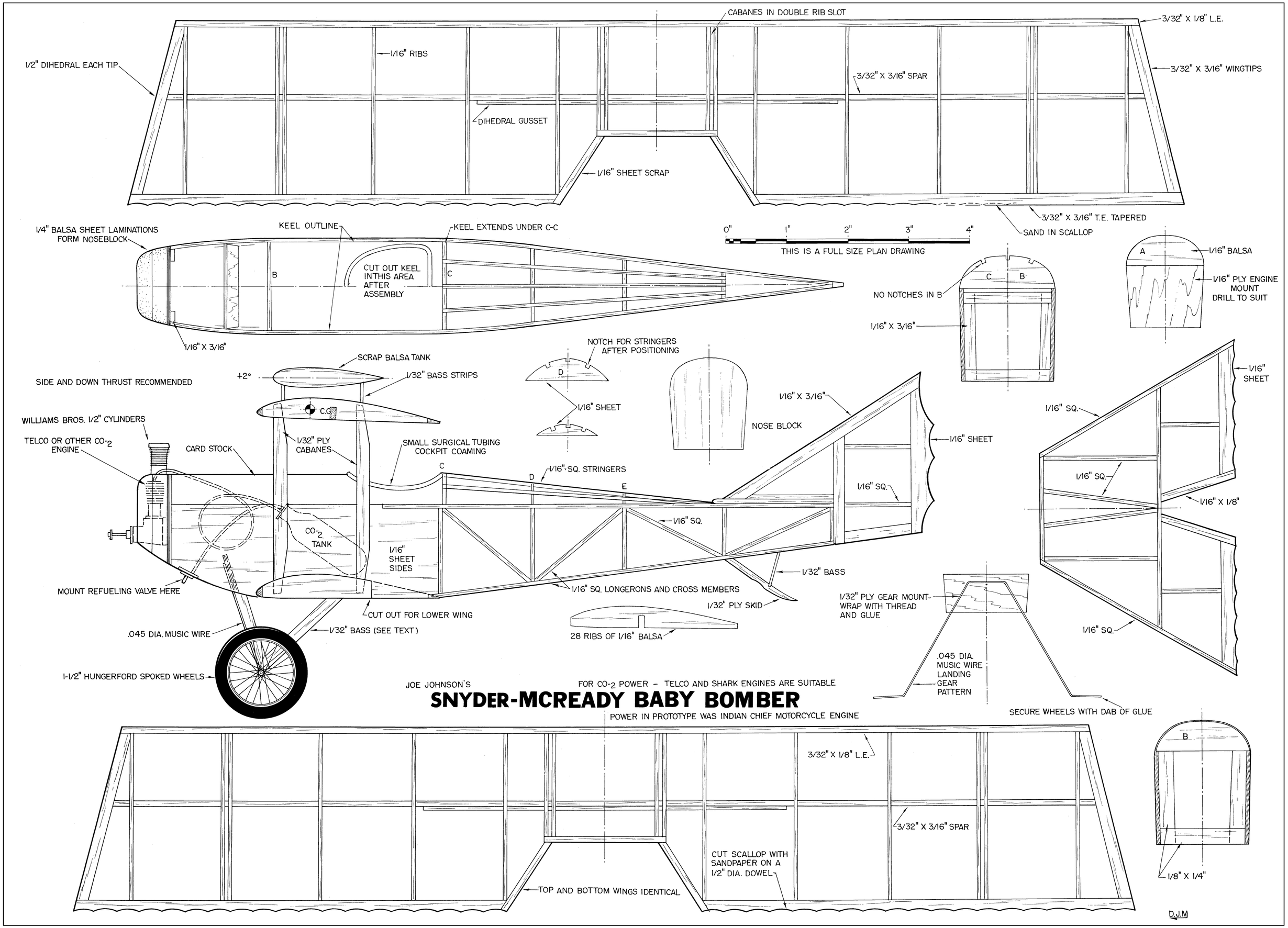
CABANES IN DOUBLE RIB SLOT
3/32" X 1/8" L.E.
1/2" DIHEDRAL EACH TIP
1/16" RIBS
3/32" X 3/16" WINGTIPS
3/32" X 3/16" SPAR
DIHEDRAL GUSSET
1/16" SHEET SCRAP
3/32" X 3/16" T.E. TAPERED
SAND IN SCALLOP
0" 1" 2" 3" 4"
THIS IS A FULL SIZE PLAN DRAWING
1/4" BALSA SHEET LAMINATIONS FORM NOSEBLOCK
KEEL OUTLINE
KEEL EXTENDS UNDER C-C
B
CUT OUT KEEL IN THIS AREA AFTER ASSEMBLY
C
1/16" X 3/16"
NO NOTCHES IN B
1/16" X 3/16"
A
1/16" BALSA
1/16" PLY ENGINE MOUNT DRILL TO SUIT
NOTCH FOR STRINGERS AFTER POSITIONING
D
1/16" SHEET
SIDE AND DOWN THRUST RECOMMENDED
+2°
SCRAP BALSA TANK
1/32" BASS STRIPS
C.G.
WILLIAMS BROS. 1/2" CYLINDERS
TELCO OR OTHER CO-2 ENGINE
CARD STOCK
1/32" PLY CABANES
SMALL SURGICAL TUBING COCKPIT COAMING
C
D
1/16" SQ. STRINGERS
E
CO-2 TANK
1/16" SHEET SIDES
MOUNT REFUELING VALVE HERE
CUT OUT FOR LOWER WING
.045 DIA. MUSIC WIRE
1/32" BASS (SEE TEXT)
1-1/2" HUNGERFORD SPOKED WHEELS
1/16" SQ. LONGERONS AND CROSS MEMBERS
1/32" PLY SKID
28 RIBS OF 1/16" BALSA
1/32" BASS
NOSE BLOCK
1/16" X 3/16"
1/16" SHEET
1/16" SQ.
1/16" SQ.
1/16" SQ.
1/16" X 1/8"
1/16" SQ.
1/16" SHEET
1/32" PLY GEAR MOUNT-WRAP WITH THREAD AND GLUE
.045 DIA. MUSIC WIRE LANDING GEAR PATTERN
SECURE WHEELS WITH DAB OF GLUE
JOE JOHNSON'S
FOR CO-2 POWER - TELCO AND SHARK ENGINES ARE SUITABLE
SNYDER-MCREADY BABY BOMBER
POWER IN PROTOTYPE WAS INDIAN CHIEF MOTORCYCLE ENGINE
3/32" X 1/8" L.E.
3/32" X 3/16" SPAR
CUT SCALLOP WITH SANDPAPER ON A 1/2" DIA. DOWEL
TOP AND BOTTOM WINGS IDENTICAL
B
1/8" X 1/4"
D.J.M