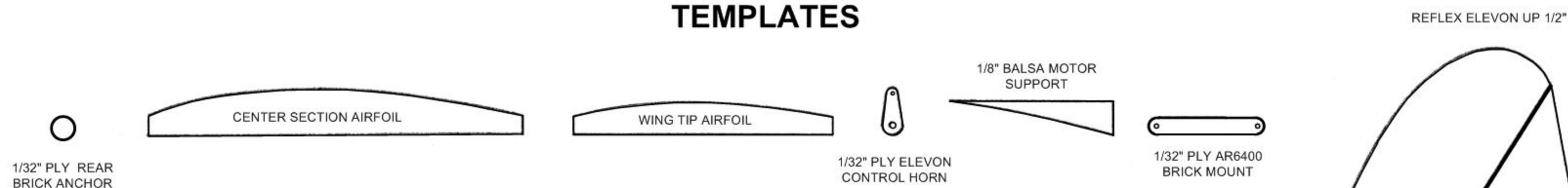
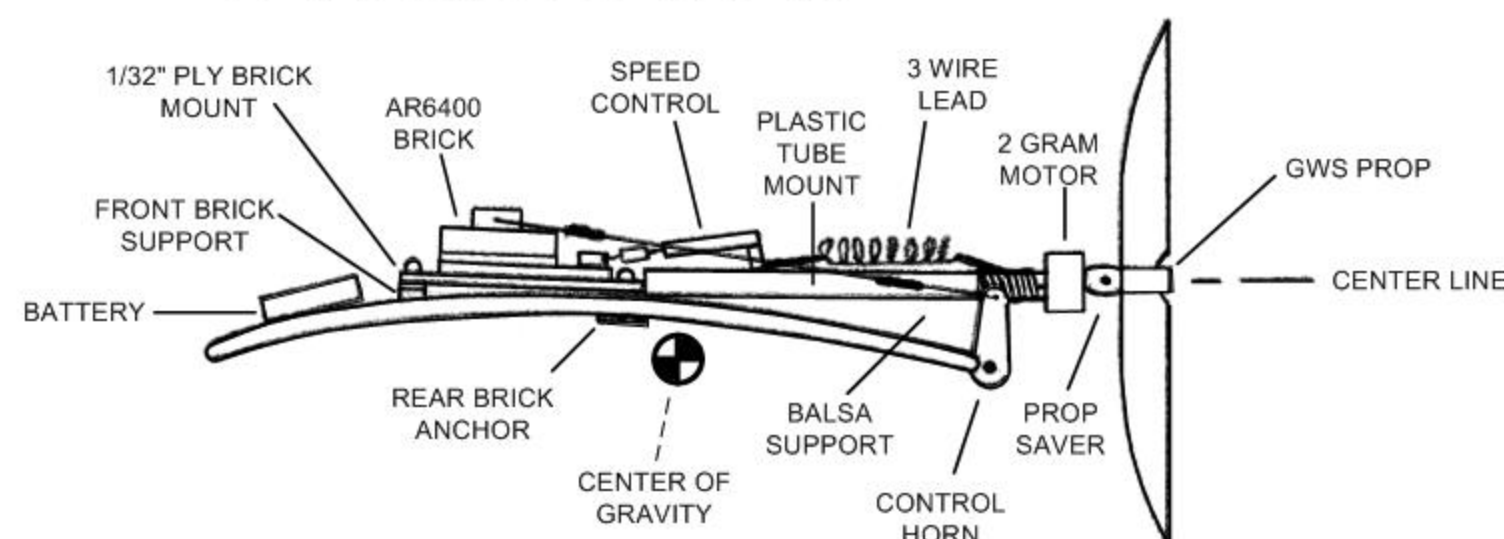


SNOW BIRD

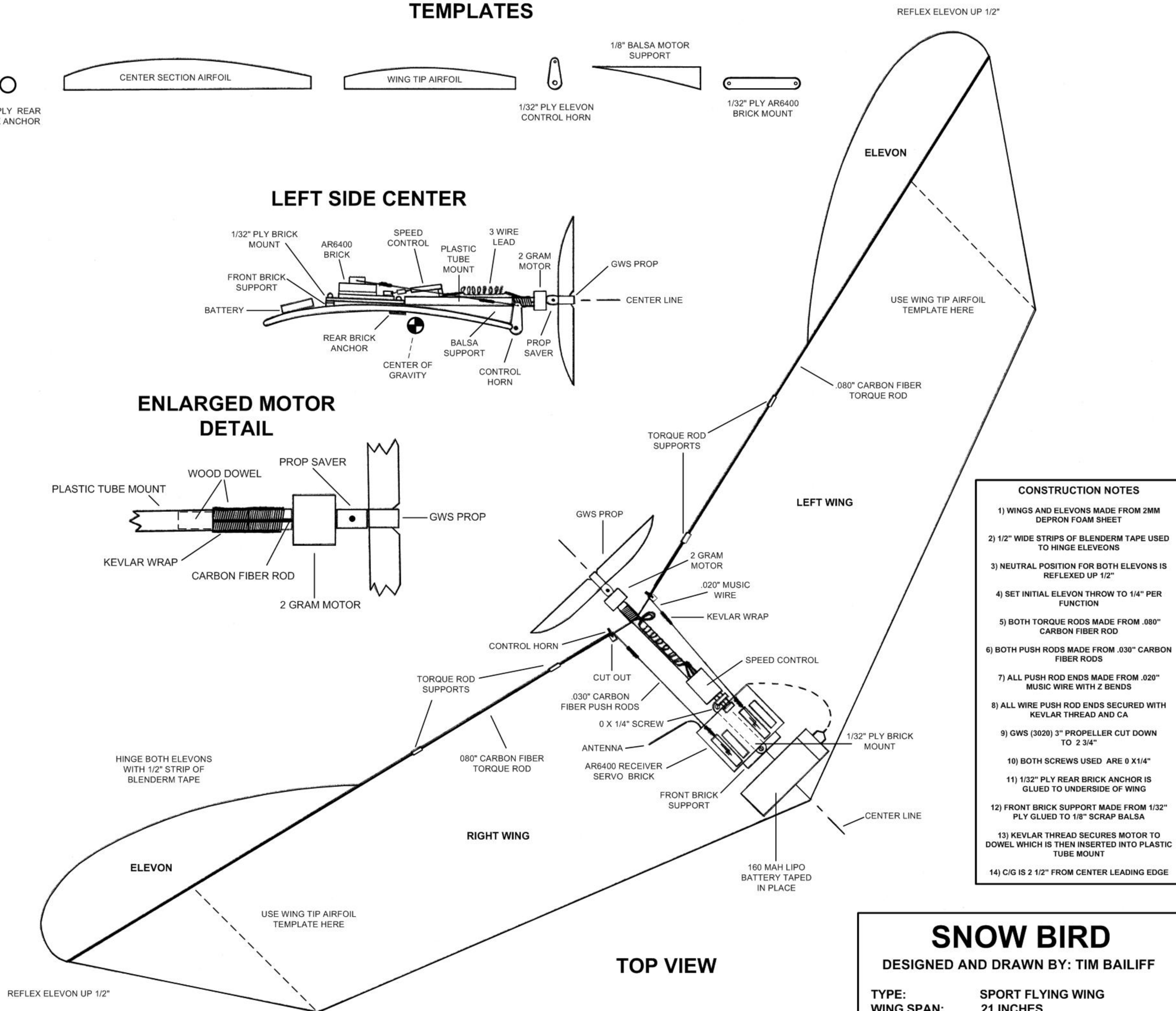
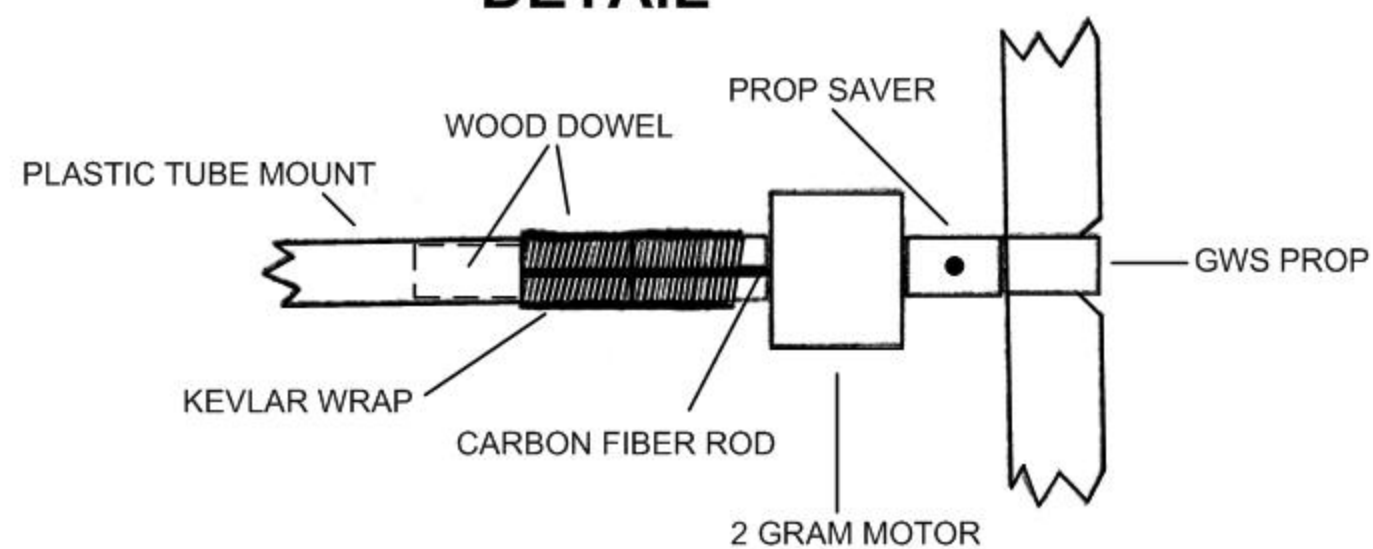
TEMPLATES



LEFT SIDE CENTER



ENLARGED MOTOR DETAIL



CONSTRUCTION NOTES

- 1) WINGS AND ELEVONS MADE FROM 2MM DEPRON FOAM SHEET
- 2) 1/2" WIDE STRIPS OF BLENDERM TAPE USED TO HINGE ELEVONS
- 3) NEUTRAL POSITION FOR BOTH ELEVONS IS REFLEXED UP 1/2"
- 4) SET INITIAL ELEVON THROW TO 1/4" PER FUNCTION
- 5) BOTH TORQUE RODS MADE FROM .080" CARBON FIBER ROD
- 6) BOTH PUSH RODS MADE FROM .030" CARBON FIBER RODS
- 7) ALL PUSH ROD ENDS MADE FROM .020" MUSIC WIRE WITH Z BENDS
- 8) ALL WIRE PUSH ROD ENDS SECURED WITH KEVLAR THREAD AND CA
- 9) GWS (3020) 3" PROPELLER CUT DOWN TO 2 3/4"
- 10) BOTH SCREWS USED ARE 0 X1/4"
- 11) 1/32" PLY REAR BRICK ANCHOR IS GLUED TO UNDERSIDE OF WING
- 12) FRONT BRICK SUPPORT MADE FROM 1/32" PLY GLUED TO 1/8" SCRAP Balsa
- 13) KEVLAR THREAD SECURES MOTOR TO DOWEL WHICH IS THEN INSERTED INTO PLASTIC TUBE MOUNT
- 14) C/G IS 2 1/2" FROM CENTER LEADING EDGE

SNOW BIRD

DESIGNED AND DRAWN BY: TIM BAILIFF

TYPE:	SPORT FLYING WING
WING SPAN:	21 INCHES
WING AREA:	67 1/2 SQ. INCHES
LENGTH:	7 1/2 INCHES
WEIGHT:	.7 OUNCES
CONSTRUCTION:	2MM DEPRON FOAM
TRANSMITTER:	SPEKTRUM DX7
REC / SERVOS:	SPEKTRUM AR6400 BRICK
MOTOR:	HEXTRONIK D1000
ESC:	TURNIGY 1 GRAM DP-3A
POWER:	NANO-TECH 160 MAH 1S LIPO BATTERY