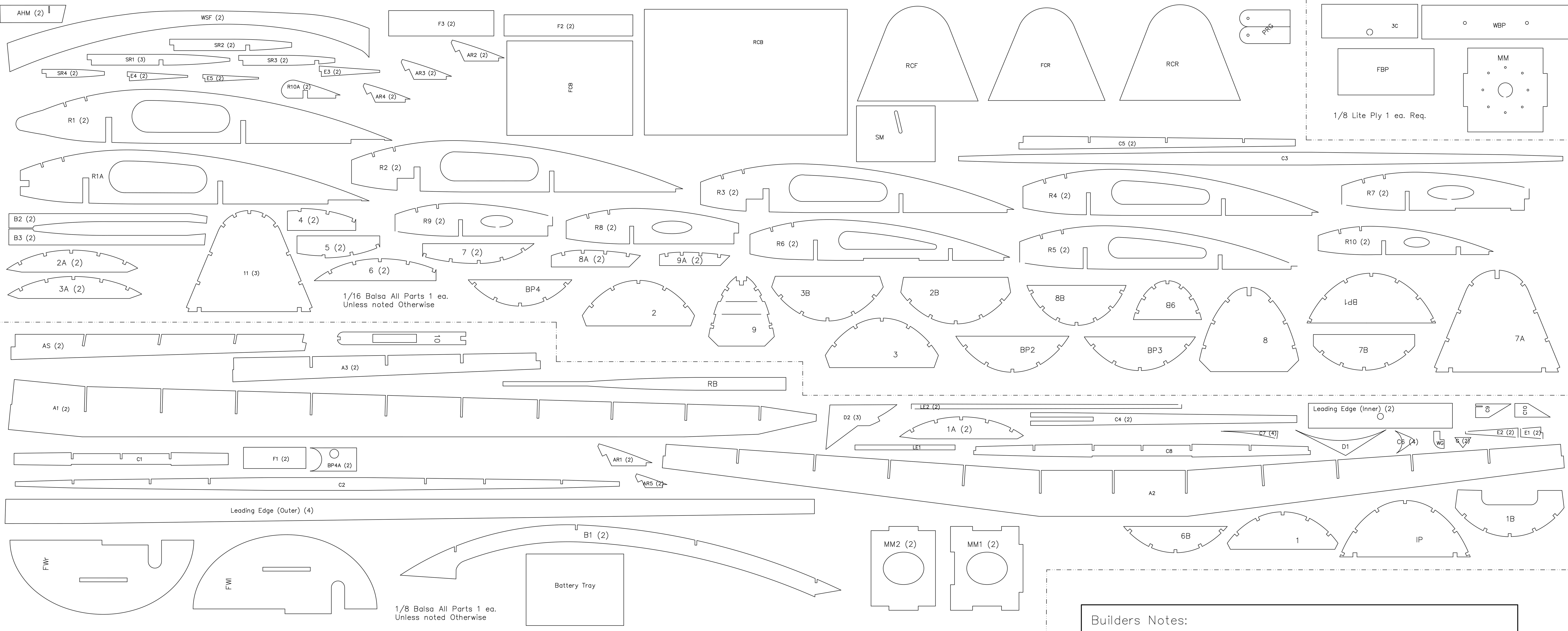


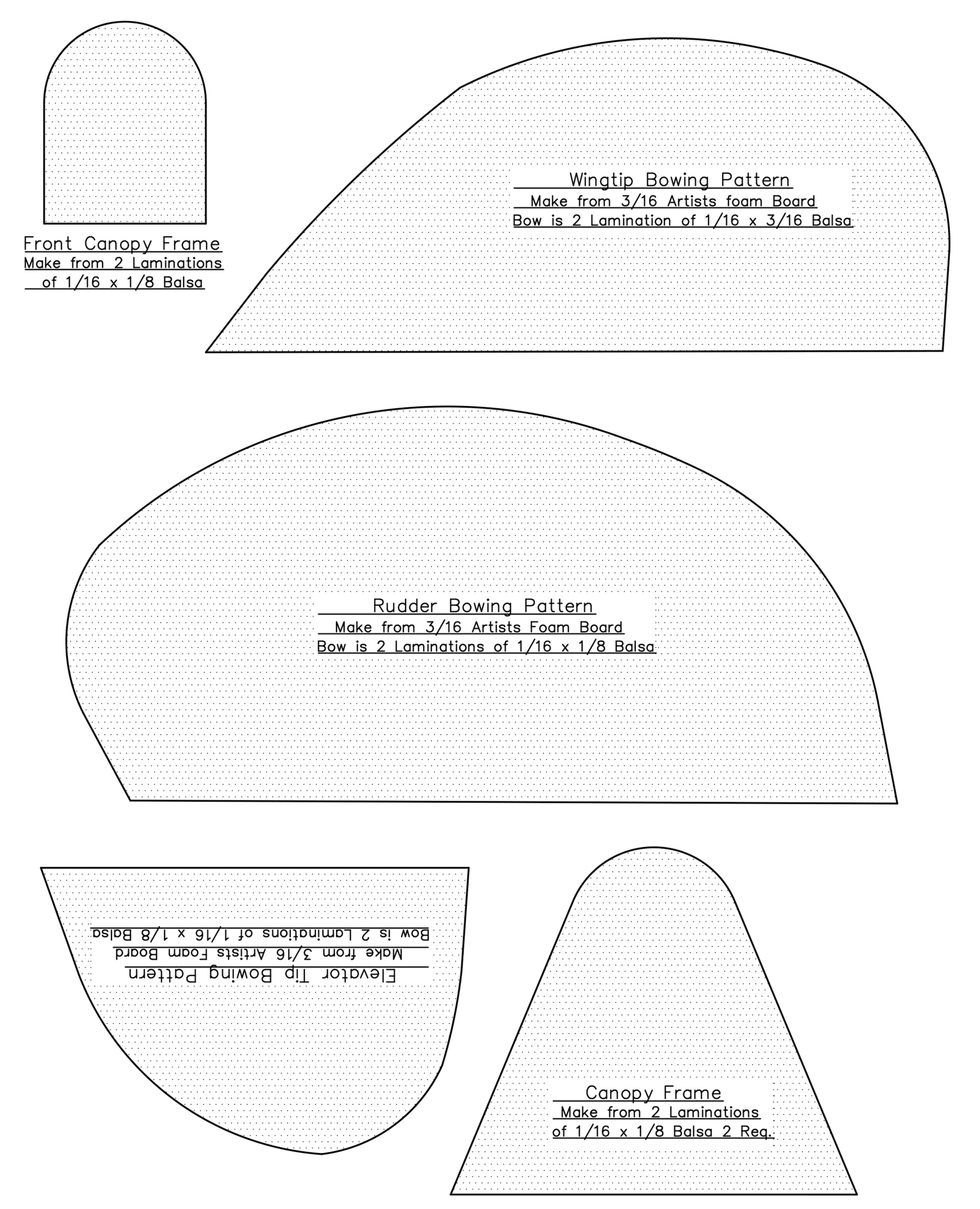
1/32 Ply All Parts 1 ea.
Unless noted Otherwise



1/16 Balsa All Parts 1 ea.
Unless noted Otherwise

1/8 Balsa All Parts 1 ea.
Unless noted Otherwise

1/8 Lite Ply 1 ea. Req.



Front Canopy Frame
Make from 2 Laminations
of 1/16 x 1/8 Balsa

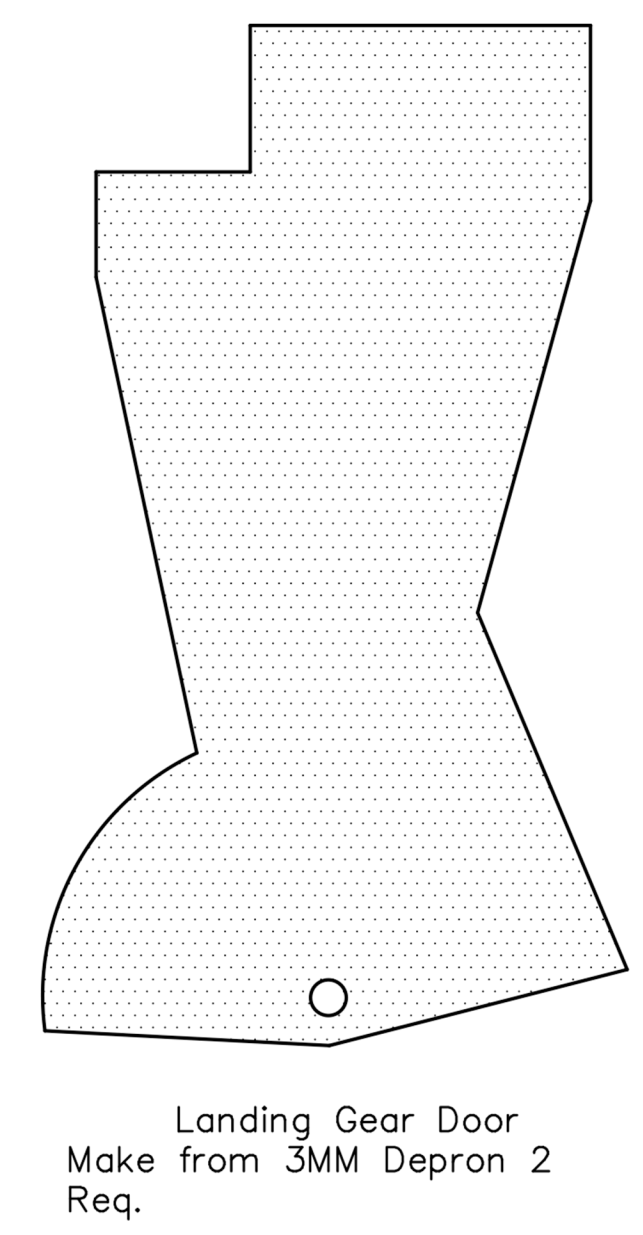
Wingtip Bowing Pattern
Make from 3/16 Artists foam Board
Bow is 2 Lamination of 1/16 x 3/16 Balsa

Rudder Bowing Pattern
Make from 3/16 Artists Foam Board
Bow is 2 Laminations of 1/16 x 1/8 Balsa

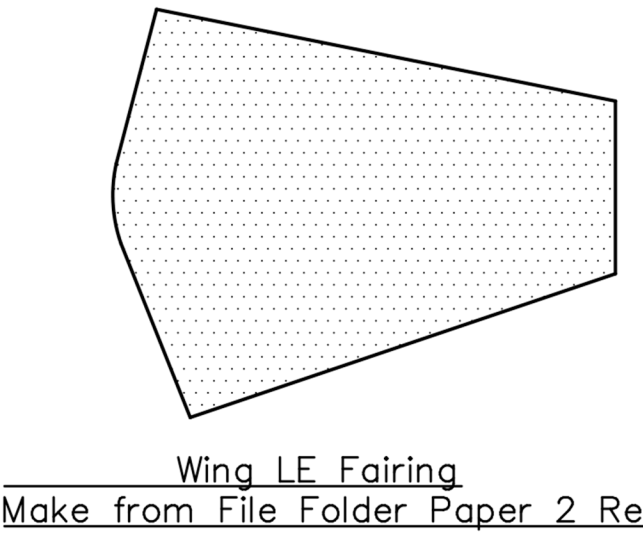
Elevator Tip Bowing Pattern
Make from 3/16 Artists Foam Board

Canopy Frame
Make from 2 Laminations
of 1/16 x 1/8 Balsa 2 Req.

Bowling Patterns Make from 3/16 Artists Foam Board



Landing Gear Door
Make from 3MM Depron 2
Req.



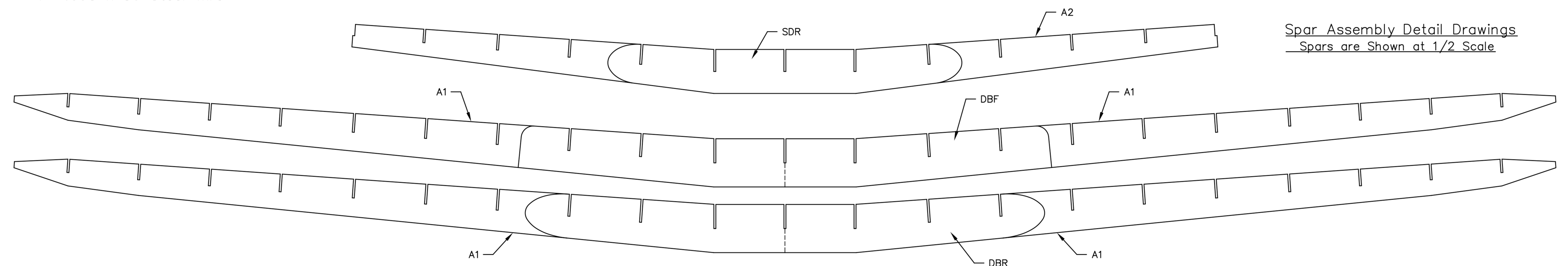
Wing LE Fairing
Make from File Folder Paper 2 Req.

Additional Materials List

- Wood:**
Sheet Balsa if Laser Parts Package is Not Used:
5- 1/16 x 4 x 36 Balsa
4- 1/8 x 4 x 36 Balsa
1- 3/16 x 3 x 36 Balsa
1- 1/32 x 8 x 18 Birch Ply
1- 1/8 x 4 x 8 1/2 Lite Ply
- 1- 1/32 x 4 x 18 Balsa
2- 1/16 Sq. x 36 Bass Wood
18- 1/16 x 1/8 x 36 Balsa
2- 1/16 x 3/8 x 36 Balsa
18- 3/32 Sq. x 36 Balsa
2- 3/32 x 1/4 x 36 Balsa
8- 1/8 Sq. x 36 Balsa
1- 1/8 x 1/4 x 12 Hard Balsa
2- 1/8 x 3/8 x 36 Balsa
1- 3/8 x 1/2 x 12 Bass Wood
1- 1/4 x 6" Triangle Stock
1- 1/8 x 6" Dowel
1- 3/16 x 1" Dowel
1- Wood Toothpick
- Wire:**
1- .025 x 18 Steel Wire
1- .032 x 18 Steel Wire
1- .046 x 12 Steel Wire
1- .093 x 36 Steel Wire

- Miscellaneous:**
- 1 Pair 2 1/2" Main Wheels
1- 1" Tail Wheel
3 ft.- Nylon Thread - Rudder Pull Cables
4- 3/32 Wheel Retainers
1- Manila File Folder
2- 8-32 Socket Head Nylon bolts
12- 3/16 Dia. x 1/16 Rare Earth Magnets
1- .008 x 8 x 18 Acetate
1- 3/16 x 10 x 12 Artists Foam Board
1- 3MM x 6 x 8 Depron Sheet
12- #2 Flat Washer
12- #2 x 3/8 Sheet Metal Screw
- Power:**
1- Suppo 2217/9T Outrunner Motor
1- 20 Amp ESC
1- APC 11-5.5E Propeller
1- 2000 2S Lipoly Battery
- Guidance:**
2- Suppo SP-60 Servos - Ailerons
2- Suppo SP-90 Servos - Rudder & Elevator
3- 6" Servo Extensions
1- 6" Y-Lead

Builders Notes:



Spar Assembly Detail Drawings
Spar are shown at 1/2 Scale

Curtiss SB2C Helldiver	
Span: 48"	Length: 37.7"
Wing Area: 396 Sq. In. Wt: 24.3 oz.	
Designed by: Pat Tritle for Model Aviation Magazine	
Sheet 3 of 3	11-17-2018