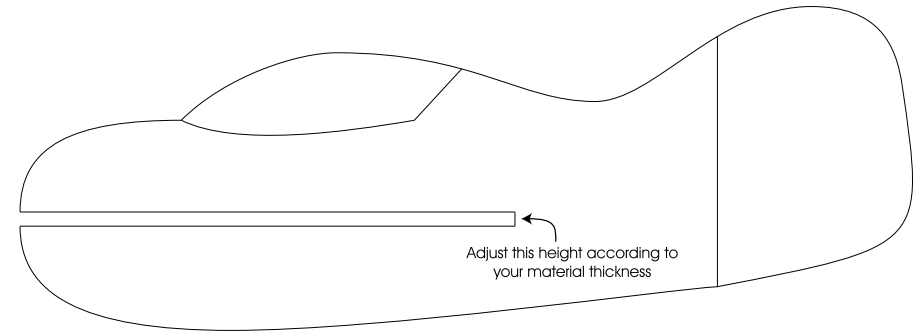


# M-OFO



Print this plan out at 100% size on A4 paper & join the following tiled pages together.  
This first page is for an overview only.

## Prototype Setup:

Motor: C&K 22g CDROM (approx 60W GWS 8x4.3 slowly)

ESC: Castle Creations Phoenix 10

RX: MZK 4ch DSP

Servos: 3x 6g

Battery: 3s Kokam 640 (suggest 3s 700 max)

Night Flying setup with 12 LED's included in AUV of prototype

Wing Span = 23.5"

Wing Area = 348sq"

AUV = ~205g

Made from 8mm EPP sheet  
(adjust fuz cut out if using  
different material thickness)

**Notes:** If a heavier motor is used eg. approx 30g 2205 type, then a lighter battery could be used (3s 450?) but is not needed.

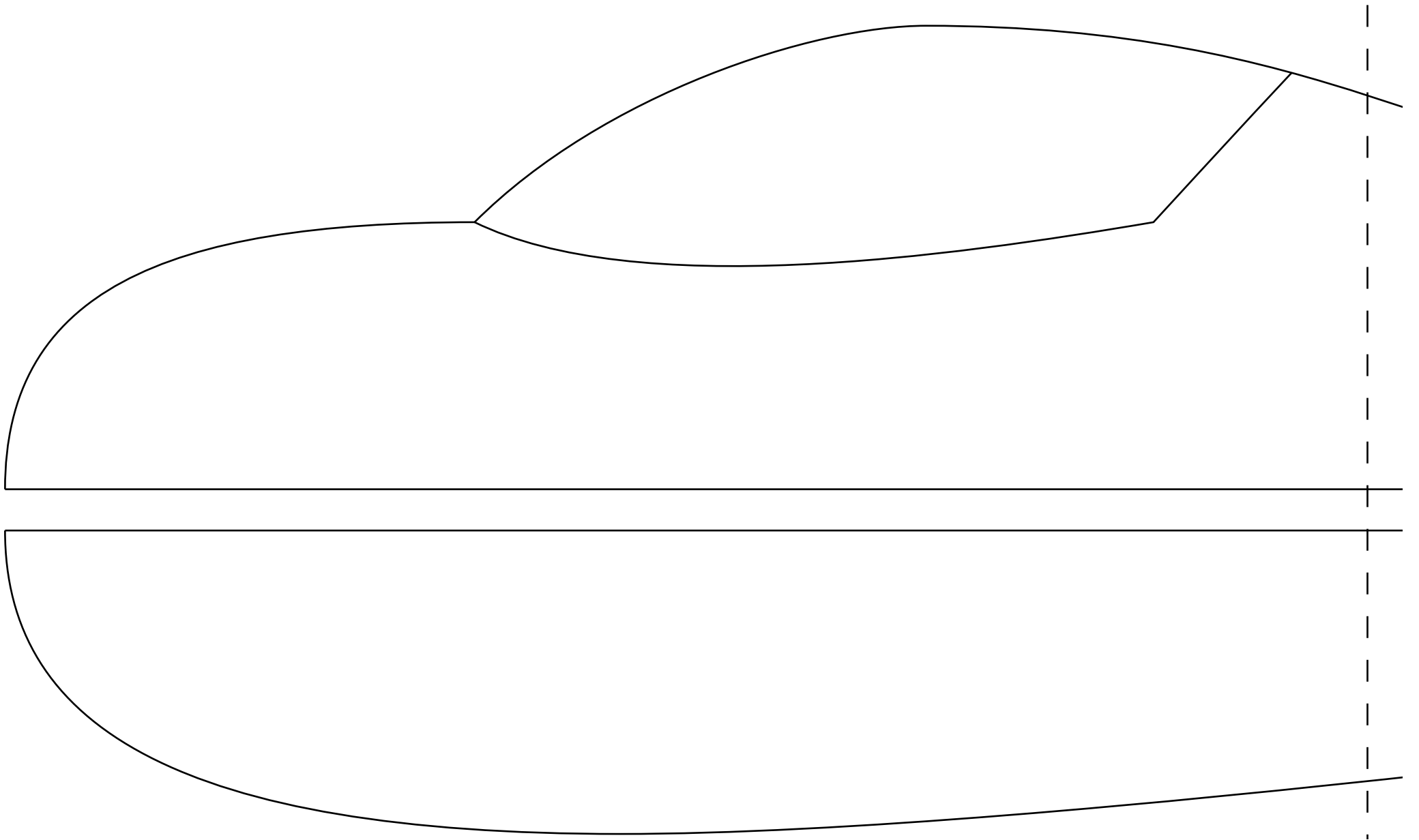
At around the 200-210g mark the model flies very nicely & feels light to fly. If set up as described, the M-OFO has high performance & very good duration.

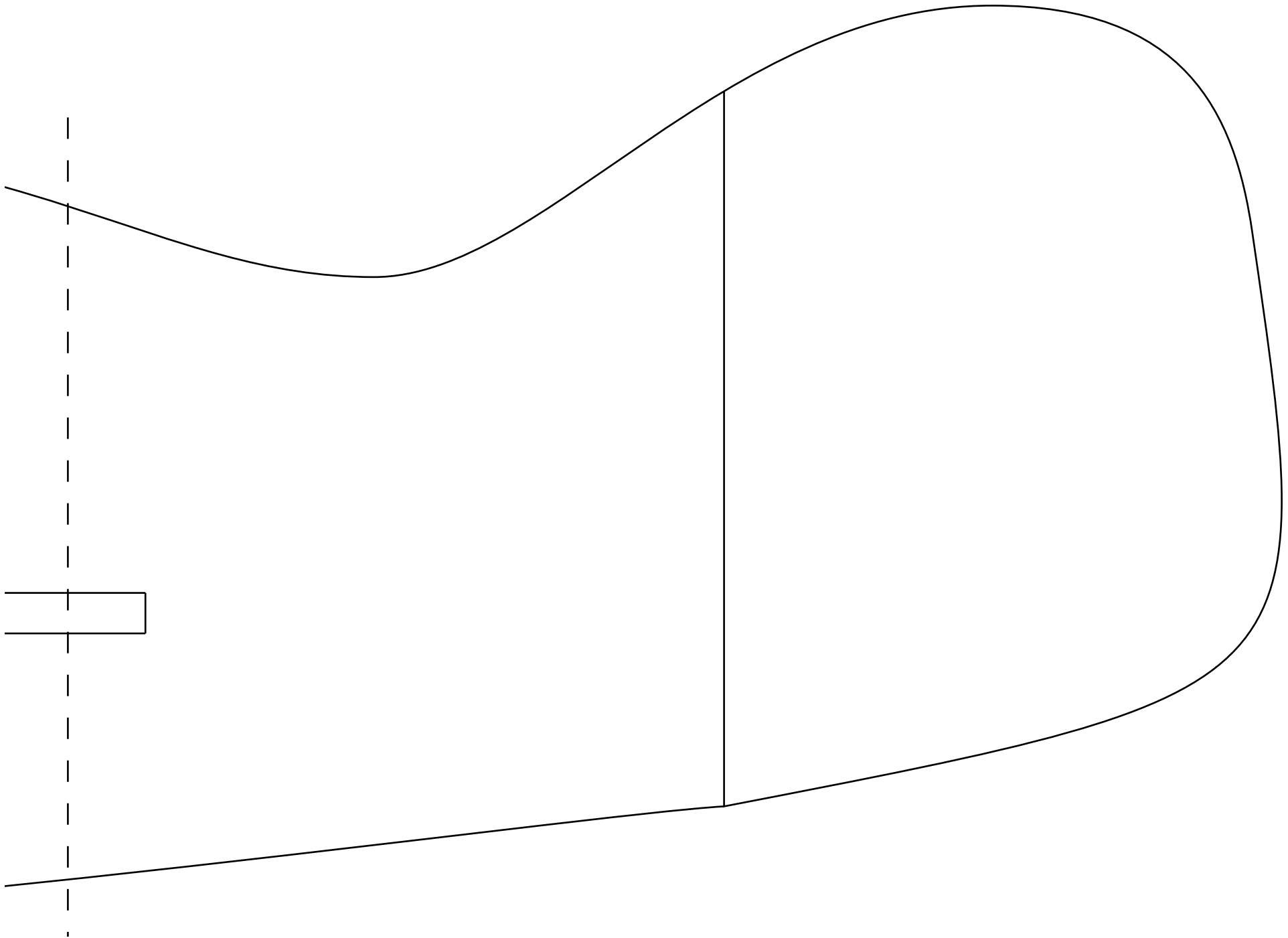
Mount servos & other gear as far forward as possible to help the M-OFO balance correctly.

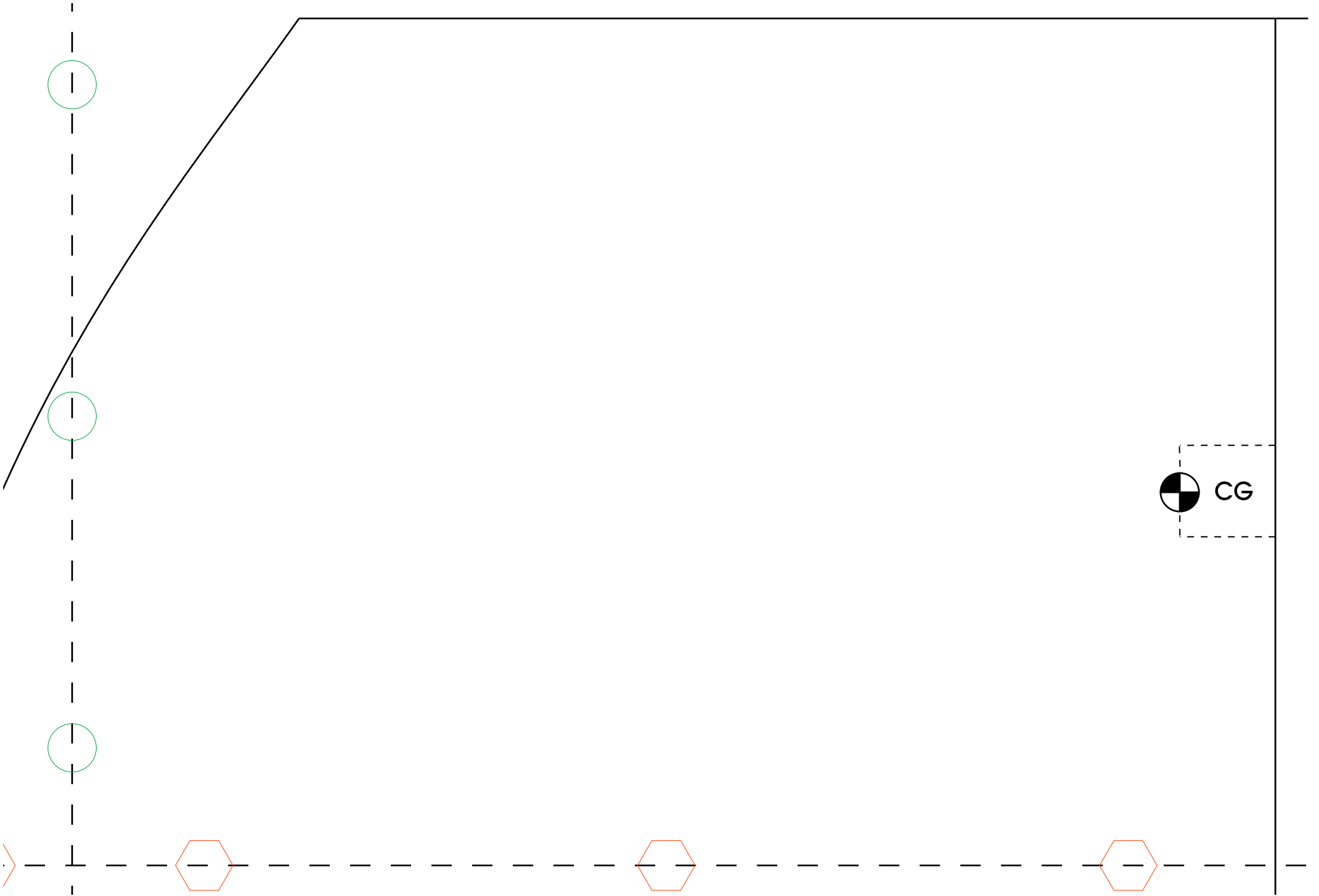
Large control throws are a must - use some expo to dull down the controls a little (try around 20% to start with).

Trim the model to fly level at around 1/3-1/2 throttle, this makes slow harrier type flight easy & very stable with little effort required.

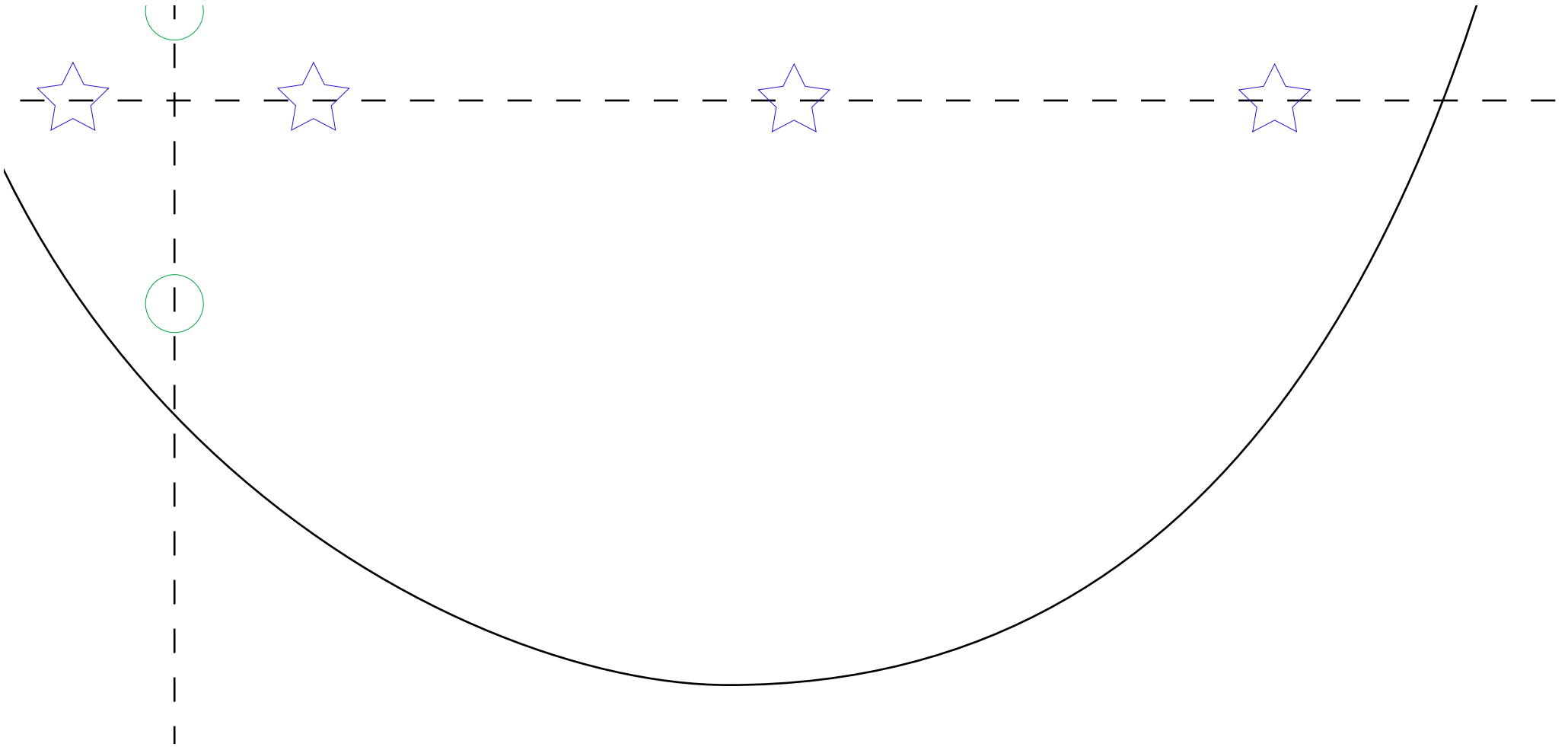


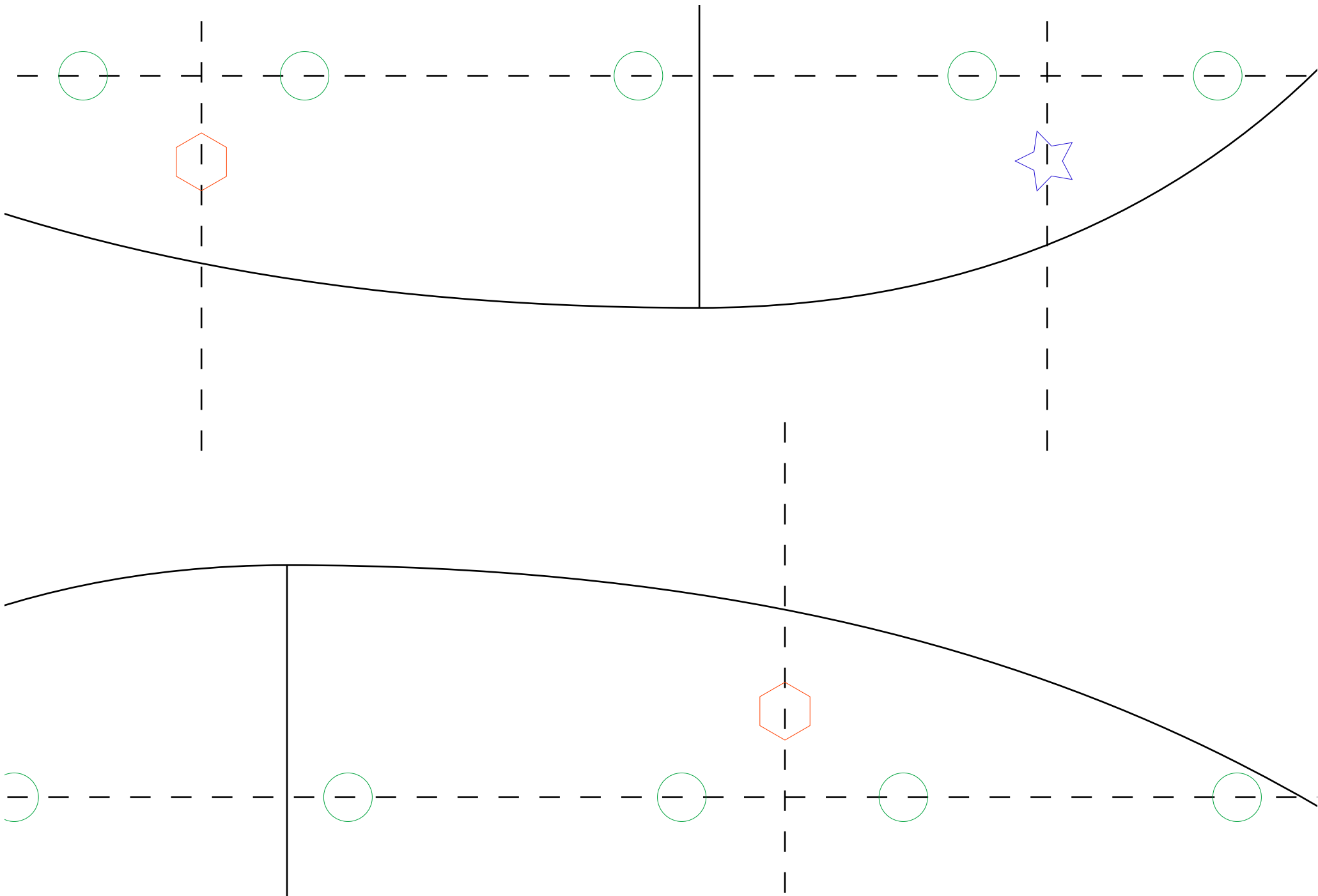












Use for Canopy Template

