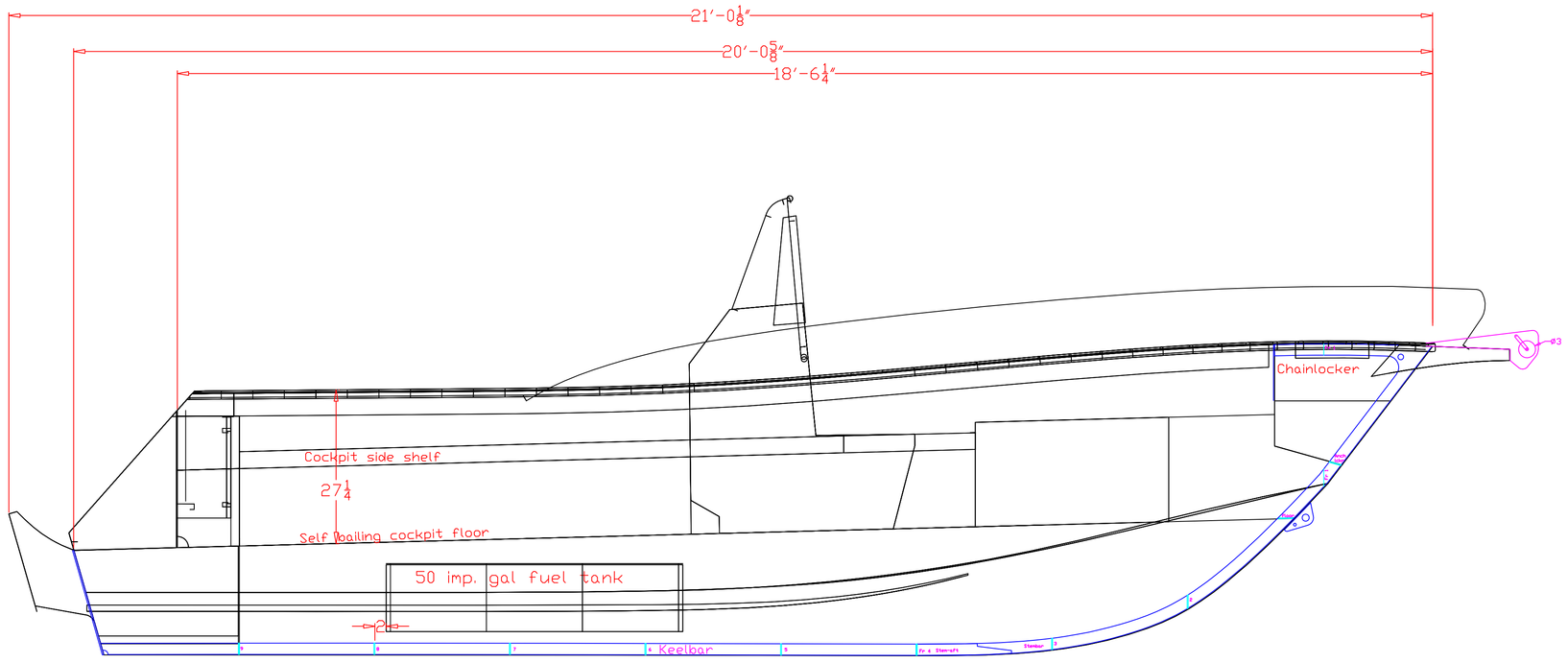
COPE 20FT CENTER CONSOLE
STUDY PLAN



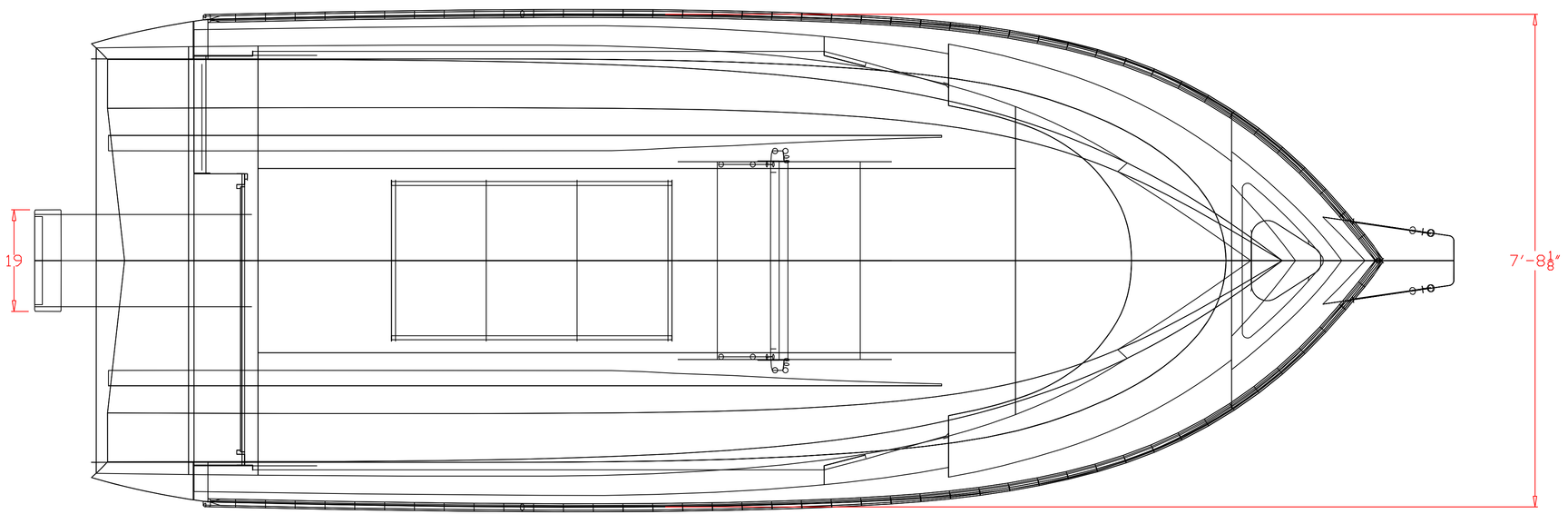


Plate List

Cope 20ft Center Console
Single Outboard Model
Nov 9-2014

⅜" plate
1 sheet ⅜"x4ftx8ft 5086 H116

¼" sheet
3 sheets ¼"x4ft x20ft 5086 H116
1 sheet ¼"x4ftx20ft 5052 H32-jig parts

3/16" sheet
1 sheet 3/16"x5ftx20ft 5052 H32
1 sheet 3/16"x4ftx12ft 5052 H32

5/32" sheet
2 sheets 5/32"x4ftx25ft 5086 H116
3 sheets 5/32"x5ftx20ft 5052 H32
2 sheets 5/32"x4ftx12ft 5052 H32

⅛" sheet
1 sheet ⅛"x4ftx8ft 5052 H32

There is a total of 15 sheets

Extrusion List

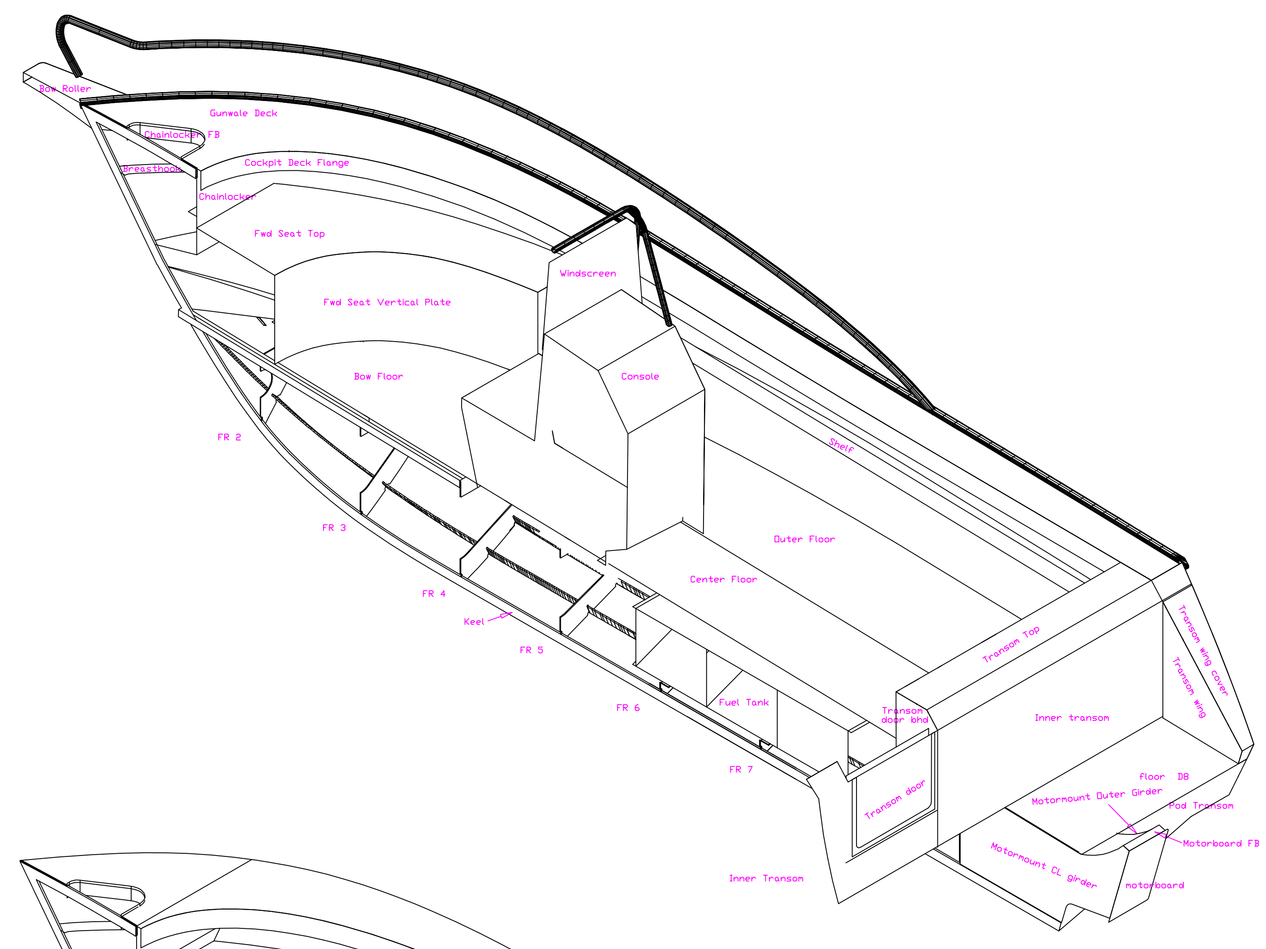
Cope 20ft Center Console
Single Outboard Model
Oct 2-2014

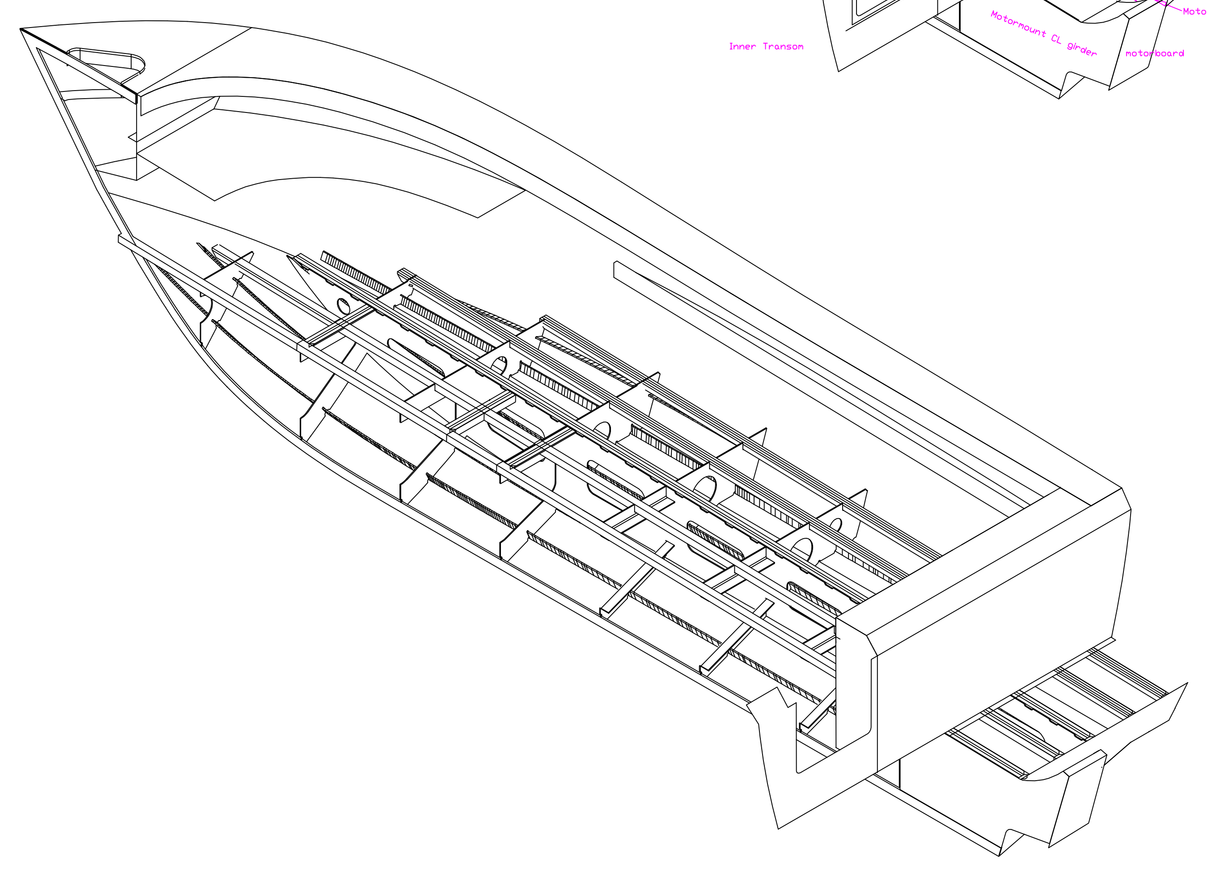
All lengths are 20ft

Anglebar
2 lengths ¼"x2"x1-½" 6061 T6
6 lengths 3/16"x1-½"x1-½" 6061 T6

Schedule 40 pipe
2 lengths ¾" 6063 T5
2 lengths 1" 6063 T5
2 lengths 1-¼" 6063 T5

Square tube round corner
4 lengths 1"x1"x.125 wall 6061 T6





Cope :20ft Center Console

Length------20ft 9in. including motor mount plus anchor platform
Beam----------7ft-8in.
Diplacement---Lightship--2,800 lbs
Displacement---Loaded 4,000 lbs
Deadrise---21 degrees
Power----115-200hp

Designed by A.B.COPE LTD.
Designer-Bruce Cope
July 14-2014