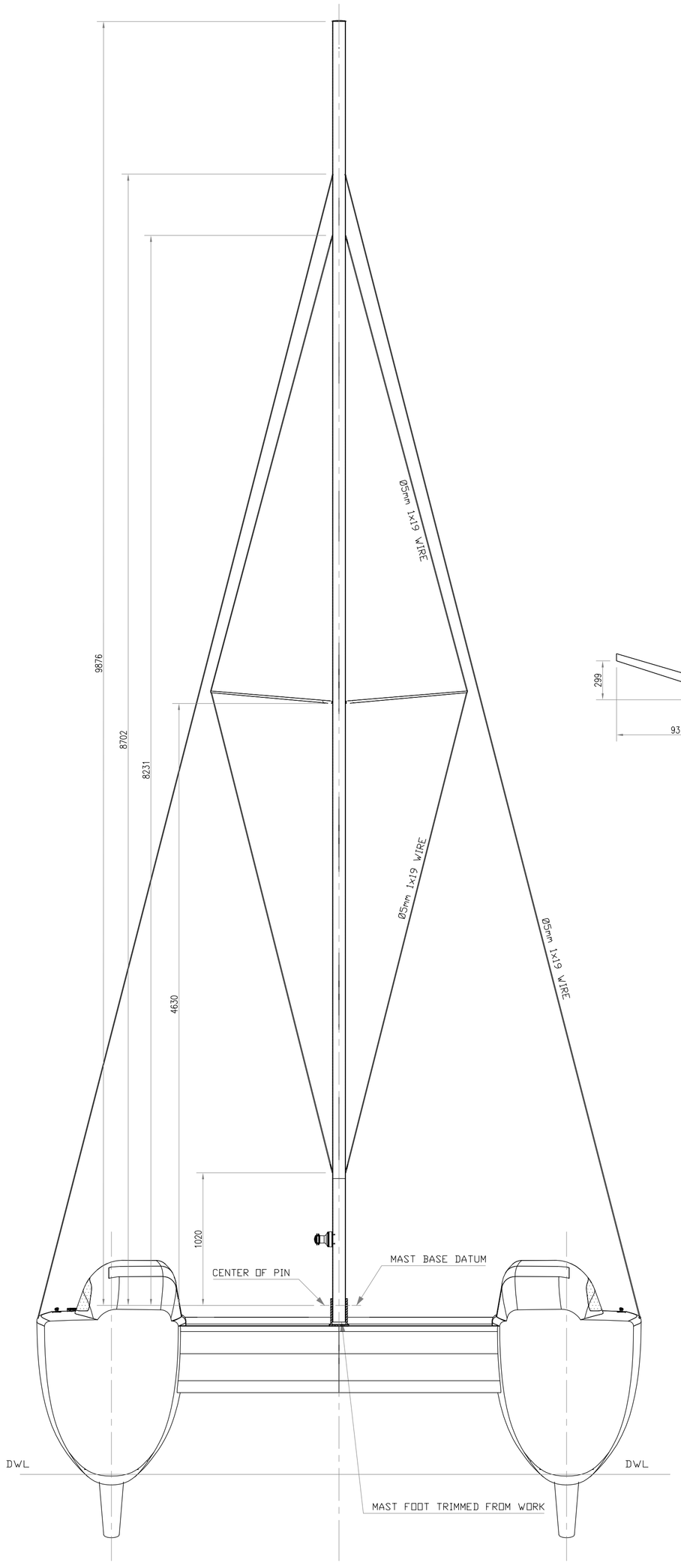
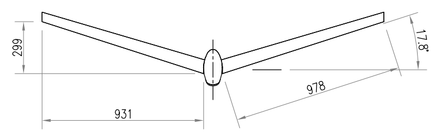
SAIL INFORMATION (Lengths in m, Areas in m^2)							
No	SAIL	LUFF	LEACH	FOOT	L.P.	AREA	COMMENTS
1	MAINSAIL	8.66	–	3.07	–	19.79	FULL LENGTH BATTENS (AREA INCLUSIVE OF ROACH)
2	85% JIB (FURLING)	8.69	8.19	2.23	2.09	9.06	
3	GENNAKER	8.82	8.14	4.71	SMG =	33.48	THIS SAIL IS OPTIONAL, AND IS NOT INCLUDED IN STANDARD SPEC.

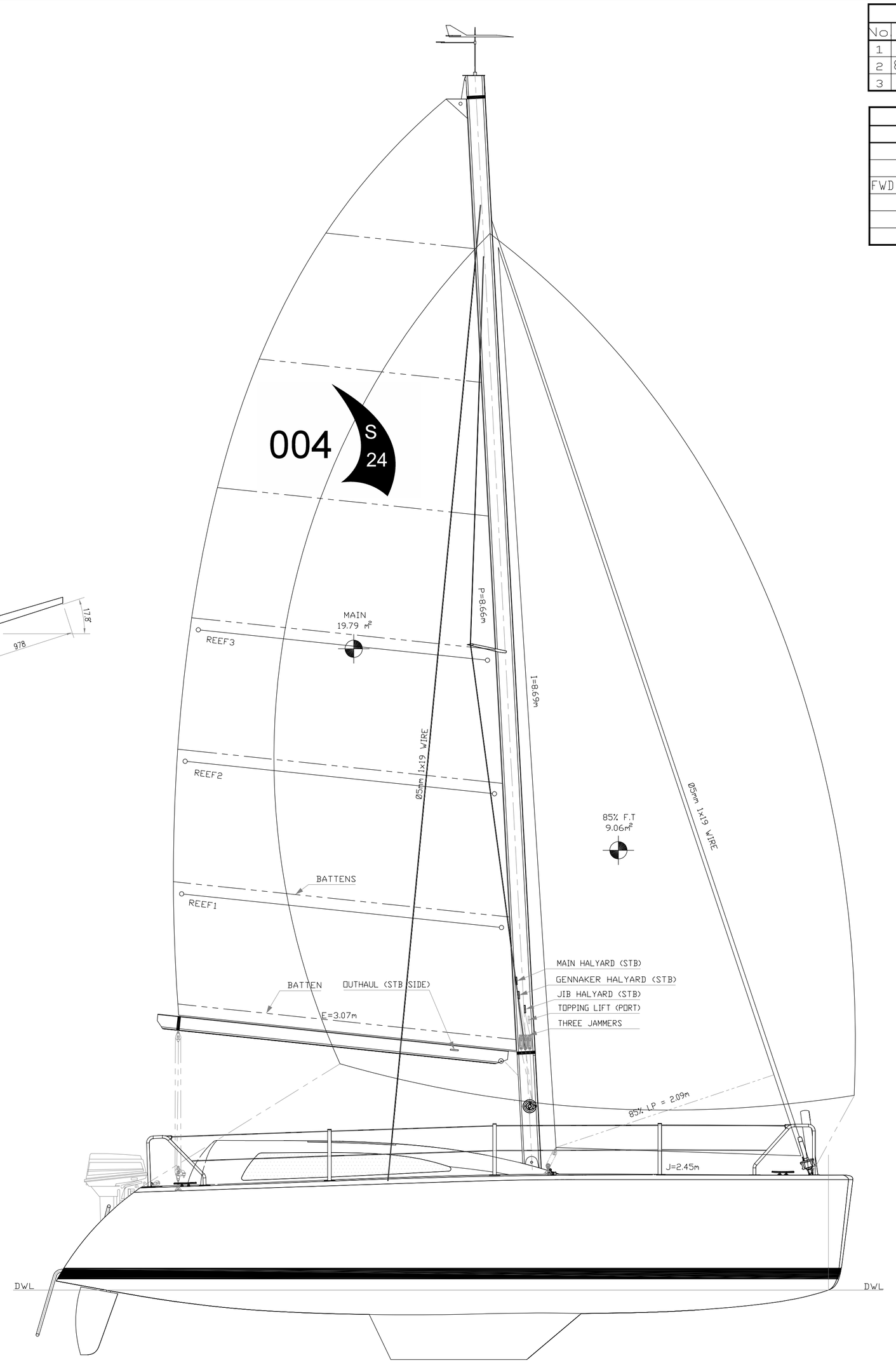
SPAR REQUIREMENTS		
SPAR	REQUIRED SPAR INERTIAS (cm^4)	COMMENTS
MAST	430 x 176	USE 1260 SECTION (450cm^4 x 235cm^4)
BOOM	110 x 80	USE F 125 SECTION FOR BOOM. BOOM NOT DIMENSIONED FOR VANG LOADS.
FWD CROSSBEAM	128 x 84	J27 SECTION

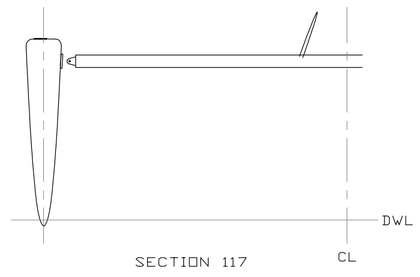
PARTICULARS	
LOA	7.28
LWL	6.57m
BEAM OVERALL	4.65m
HULL BEAM	1.15m
DRAFT	0.63m
HULL DRAFT	0.225m
DISP	930 kgs
BRIDGE DECK CLEAR.	0.45m
SAIL AREA TOTAL (85% Foretriangle)	28.85m^2
I	8.69m
J	2.45m
P	8.66m
E	3.07m
AIR DRAUGHT	11.03m



END VIEW
SHOWING TRANSVERSE GEOMETRY
(MAST SHOWN PROJECTED TO TRANSVERSE PLANE)







SECTION 117

NOTES:
1. SPARS TO BE EXTRUDED USING 6061-T6 OR EQUIVALENT.
2. ALLOY FITTINGS TO BE 5083-H-32 OR EQUIVALENT.
3. STAINLESS FITTINGS TO BE 316.
4. SPARS TO BE ANODISED, NATURAL FINISH.
5. STANDING RIGGING TO BE 1x19 SS WIRE.
6. HALYARDS:
   MAIN: ø10mm POLYESTER.
   TOPPING LIFT/SPARE MAIN: ø10mm POLYESTER.
   JIB: ø10mm POLYESTER.
   GENNAKER: ø10mm POLYESTER.
7. SHEETS:
   MAIN: ø10mm POLYESTER.
   JIB: ø10mm POLYESTER.
   GENNAKER: ø10mm POLYESTER.

10 9 8 7 6 5 4 3 2 1 0

0 0.5 1m 1.5 2m

ALT	MODIFICATION	DATE
D	REMOVED DRAGS, STEERING PEDESTAL, LOWERED LIFE LINES & CHANGED SHEET POSITIONS	25/08/08
C	CHANGES MADE	27/07/07
B	CHANGES MADE	10/07/07
A	CHANGES MADE	03/07/07

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CLIENT:	VVS CONSTRUCTION		
DESIGN:	SKEDADDLE CAT 24'		
TITLE:	SAIL PLAN - TURNKEY VERSION		
SCALE:	1:25 on A1	DATE:	23 APRIL 2007
DWG No:	084-302-00	DRAWN BY:	RDK

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