

**General Notes:**

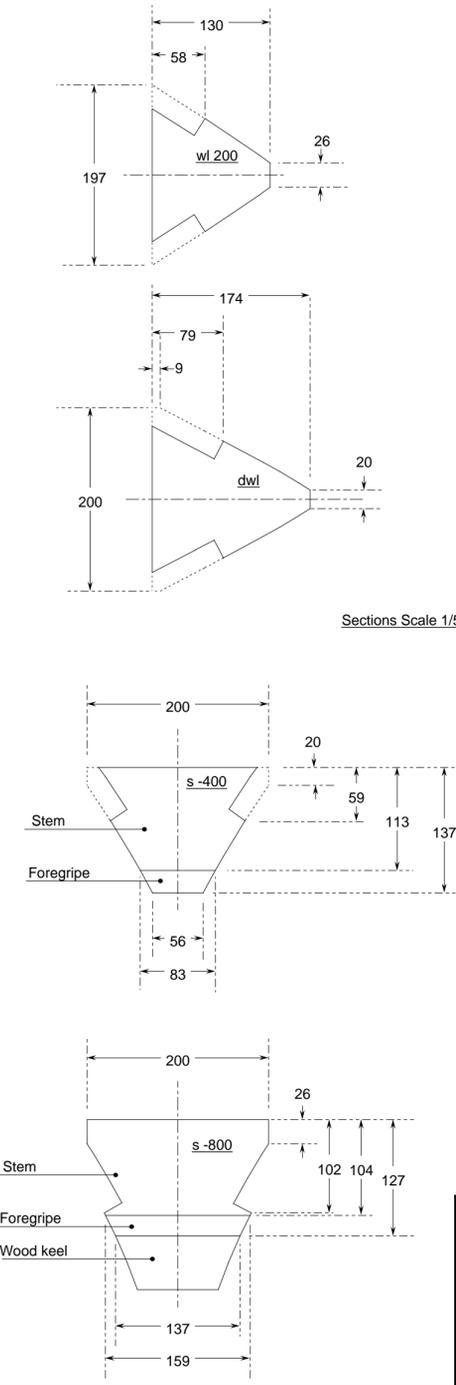
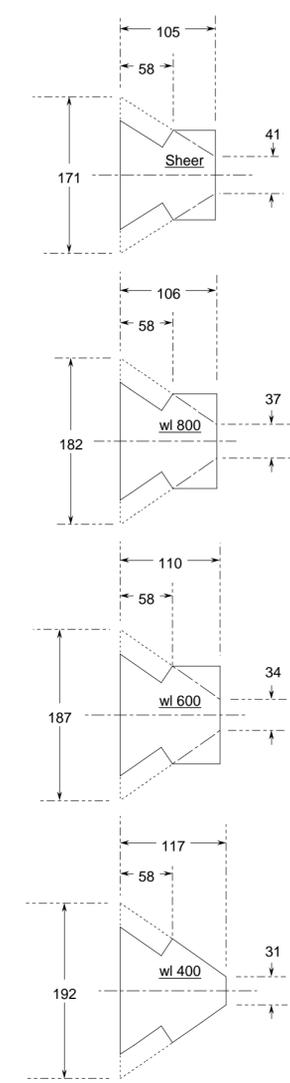
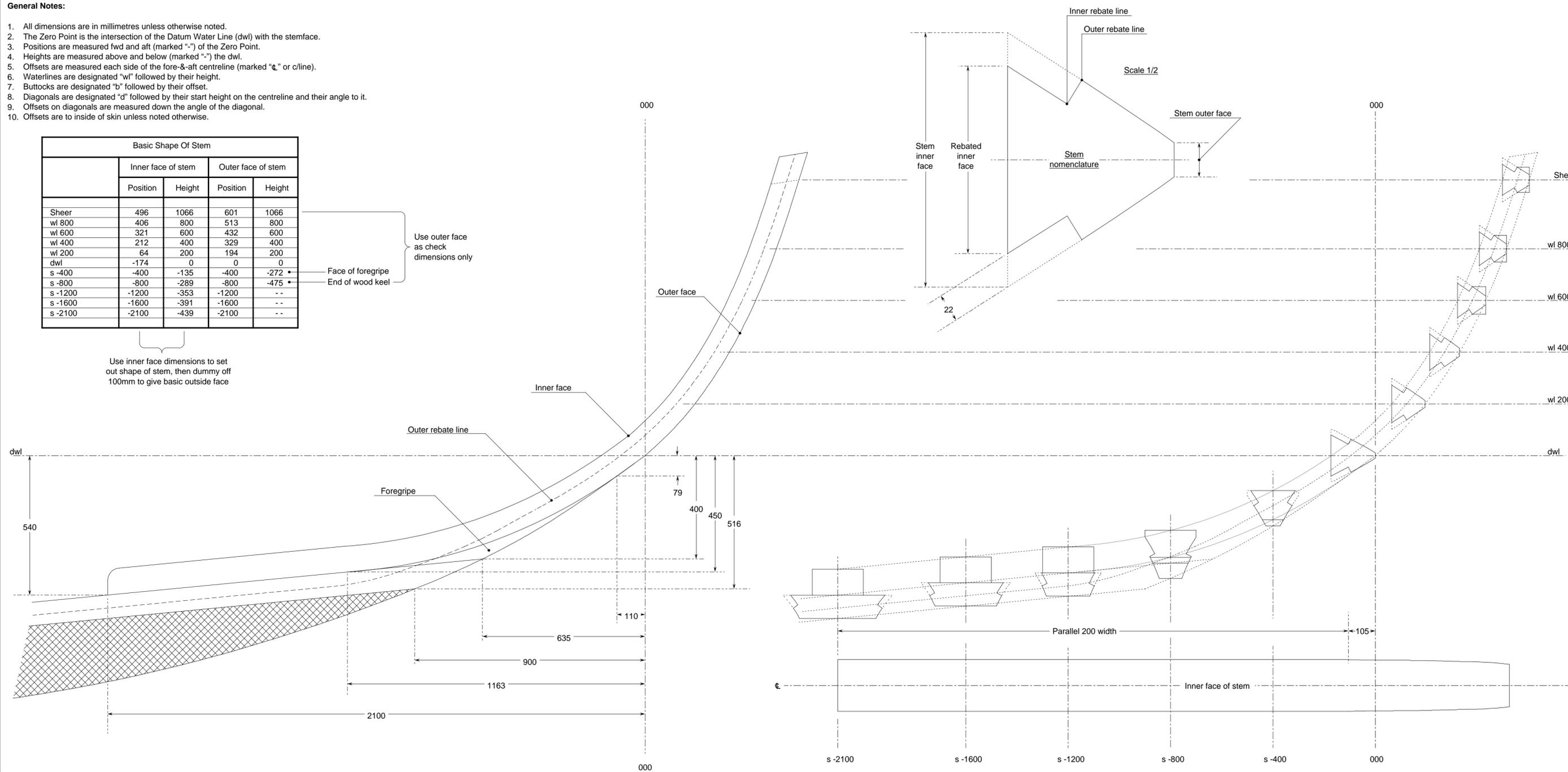
- All dimensions are in millimetres unless otherwise noted.
- The Zero Point is the intersection of the Datum Water Line (dwl) with the stemface.
- Positions are measured fwd and aft (marked "-") of the Zero Point.
- Heights are measured above and below (marked "+") the dwl.
- Offsets are measured each side of the fore-&-aft centreline (marked "t" or o/line).
- Waterlines are designated "wl" followed by their height.
- Buttocks are designated "b" followed by their offset.
- Diagonals are designated "d" followed by their start height on the centreline and their angle to it.
- Offsets on diagonals are measured down the angle of the diagonal.
- Offsets are to inside of skin unless noted otherwise.

Basic Shape Of Stem				
	Inner face of stem		Outer face of stem	
	Position	Height	Position	Height
Sheer	496	1066	601	1066
wl 800	406	800	513	800
wl 600	321	600	432	600
wl 400	212	400	329	400
wl 200	64	200	194	200
dwl	-174	0	0	0
s -400	-400	-135	-400	-272
s -800	-800	-289	-800	-475
s -1200	-1200	-353	-1200	--
s -1600	-1600	-391	-1600	--
s -2100	-2100	-439	-2100	--

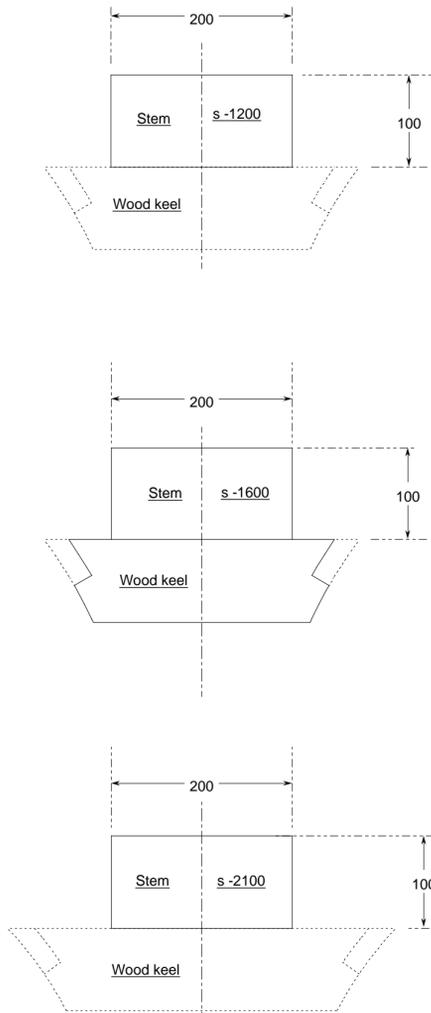
Use outer face as check dimensions only

Face of foreripe  
End of wood keel

Use inner face dimensions to set out shape of stem, then dummy off 100mm to give basic outside face



Sections Scale 1/5



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<b>Boat 140</b>	Scale 1/10 & 1/5
<b>Stem Sections</b>	Date 14/11/2009
	Plan No. 140/003/02
	Issue No. 01 web
	Drawing Size 895 x 305 - 35" x 12"

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