

FLAT ROOF CONSTRUCTION :-
 Warm deck construction consisting of 2 layer Andersons built-up roofing felt system utilising a type 3G perforated base layer on 110mm total thickness Kingspan ThermaRoof TR27 rigid urethane roof insulation (60mm board laid break bonded over 50mm board) hot bitumen bonded to a previously applied bituminous felt (BS 747) vapour control layer over 18mm exterior quality plywood deck. Softwood firings to provide a minimum fall of 1:60 and laid on flat roof joist/attic trusses at 400 crs.

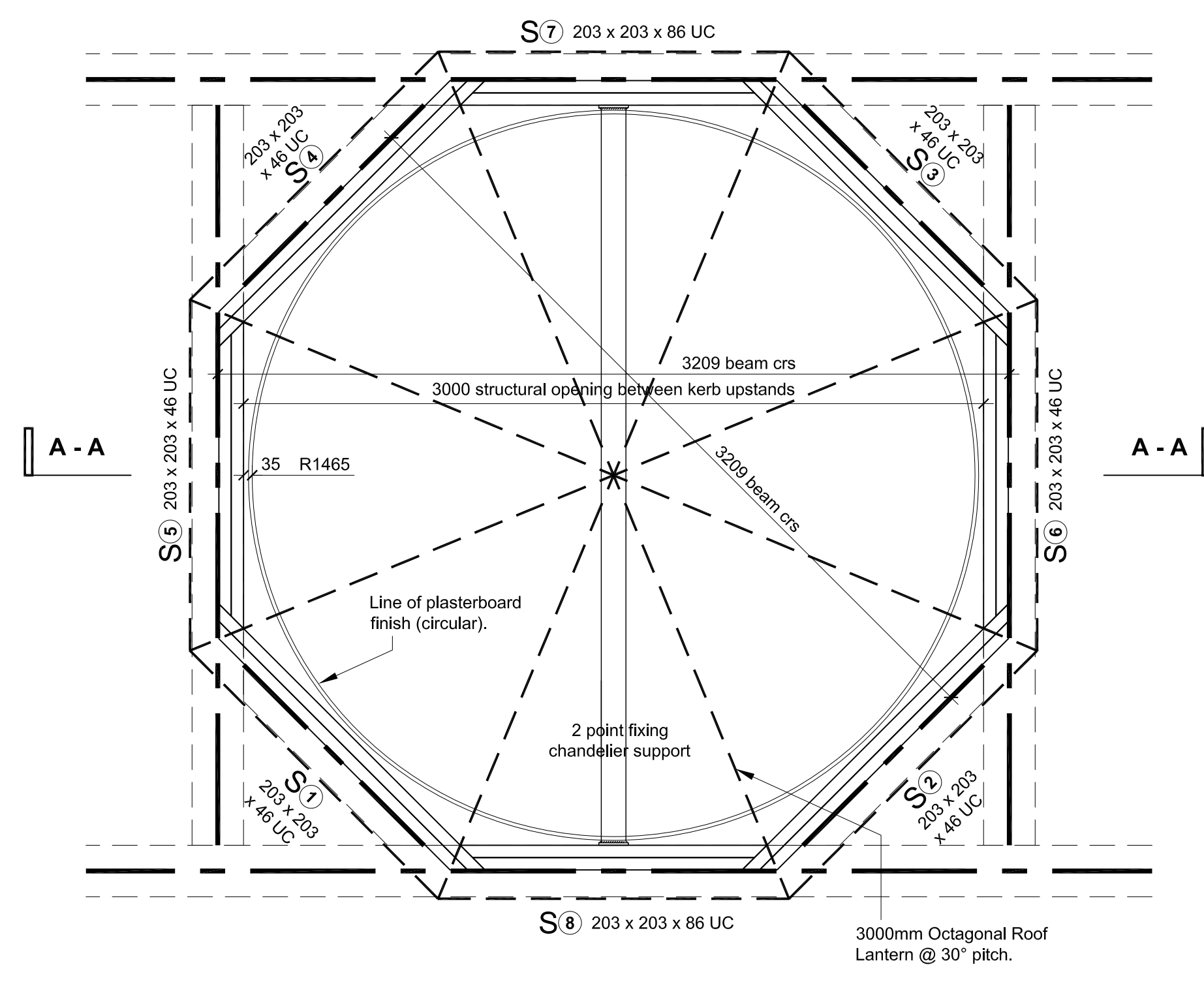
Section A - A
Roof Lantern Kerb Detail
 Scale 1:5

N.B. Overall dimensions of lantern to suit 3000 x 3000mm preformed opening (octagonal) as detail section.

Roof Lantern specification: -
 hipped lantern light (30° pitch) manufactured from white powder coated aluminium sections with min. 20mm sealed double glazed units of toughened glass.

Location: -
 Landing/Stairwell

Quantity: 1 No. Required
(fixed light - no access)



Plan at Flat Roof Level
Roof Lantern to Landing/Stair Well
 Scale 1:20

ROTO R3 (or similar) 650 x 1180mm
Roof Access Window.
NOT DETAILED ON THIS DRAWING

Location: -
 see Roof Plan dwg. no. 0623/2006

Quantity: 2 No. Required
(access)

C	Chandelier support size changed.	03.11.14
B	Chandelier support added.	03.11.14
A	Construction Issue.	07.02.14

Revision	Date
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Project
Overbye, St Georges Hill
 Title
Glazed Roof Lantern & Rooflight Details

Status		
Construction		
Scale	Drawn	Date
1:20; 1:5	sh / mb	Feb. '14
Job number	Drawing number	Revision
0623	7004	C