



**THIS DRAWING IS COPYRIGHT:**

DIMENSIONS SHOULD NOT BE SCALED FROM THE DRAWINGS FIGURED DIMENSIONS TO BE USED & CHECKED ON SITE PRIOR TO START OF ANY WORK

REVISIONS	Date	Ini	Chk'd
A	22-10-15	NB	
B	23-10-15	NB	
C	9-11-15	NB	
D	07-01-16	NB	
E	12-02-16	NB	
F	12-07-16	NB	
G	13-09-16	NB	
H	30-09-16	AB	

Oculi reduced to 1nr.

Wave form 'cloud' roof formed from prefabricated steel framed panels with plywood skin & single ply roof membrane, e.g. Sarnafil or equivalent; underside soffit in white PPC aluminium sheet.

1nr 400Ø circular unglazed roof opening oculus within wave roof; installed between purlins, on North South axis angled at 61° to horizontal plane; bottom opening installed on centre line of roof

CPR water stop detail to run full length of wave roof to elevation B along Grid Line A

CPR water stop detail to run full length of wave roof to elevation D along Grid Line C except for two 350mm valleys at grid lines 3 + 6 as indicated

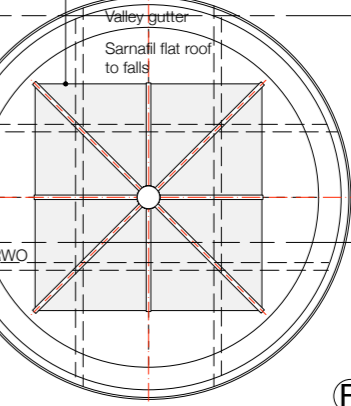
350mm wide gap in roofers edge detail raised plywood water stop for water discharge at 2nr valleys (centred to grid lines 3 + 6); provide nom 30h x 50w x 375l Sarnametal purpose made or aluminium channel fixed under downstand of Sarnametal verge profile (as CPR detail) to divert water to either side of beam

Aluminium box gutter for full width of wave roof; rain water discharged via chain to G.L.

150mm painted metal cladding over SVP with bracket fixing to steel beam; painted to mimic a pencil

Aluminium box gutter taking discharge from wave roof and extended to full length of steel beam; with bracket fixing from beam; connect to RWP within Beanstalk

Single glazed pyramid rooflight on timber upstand (size-3x3m; 15° pitch); Sarnafil flat roof membrane over timber joists with perimeter valley gutter



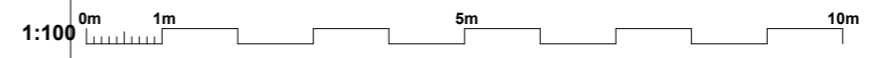
Access stair to roof playground.

'Beanstalk' stair tower clad in perforated aluminium external enclosure; roof with perimeter parapet and low pitched pyramidal skylight on kerb to single ply membrane 'flat pitched' roof with fall to RWO; refer sections

Wave Roof water discharge valley :  
Elevation + Section : scale 1:10

# Roof Plan : Proposed Cover to Playground

Scale 1:100 For key notes refer drawing MUL-AL(0)C01



**Job:** Mulberry - Proposed Alterations  
**Client:** The Mulberry House School  
**Title:** Roof Plan : Proposed

Scale: 1:100 @ A3  
 Drawing No: **MUL-AL(0)C20**  
 Rev: **H**  
 Drawn by: NB/AB  
 Date: 30/09/2016