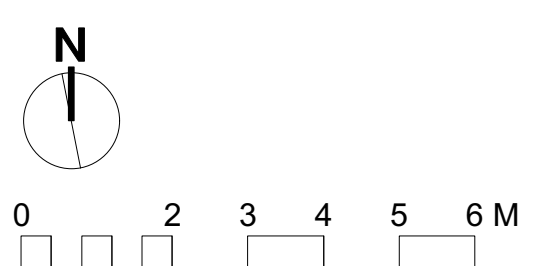
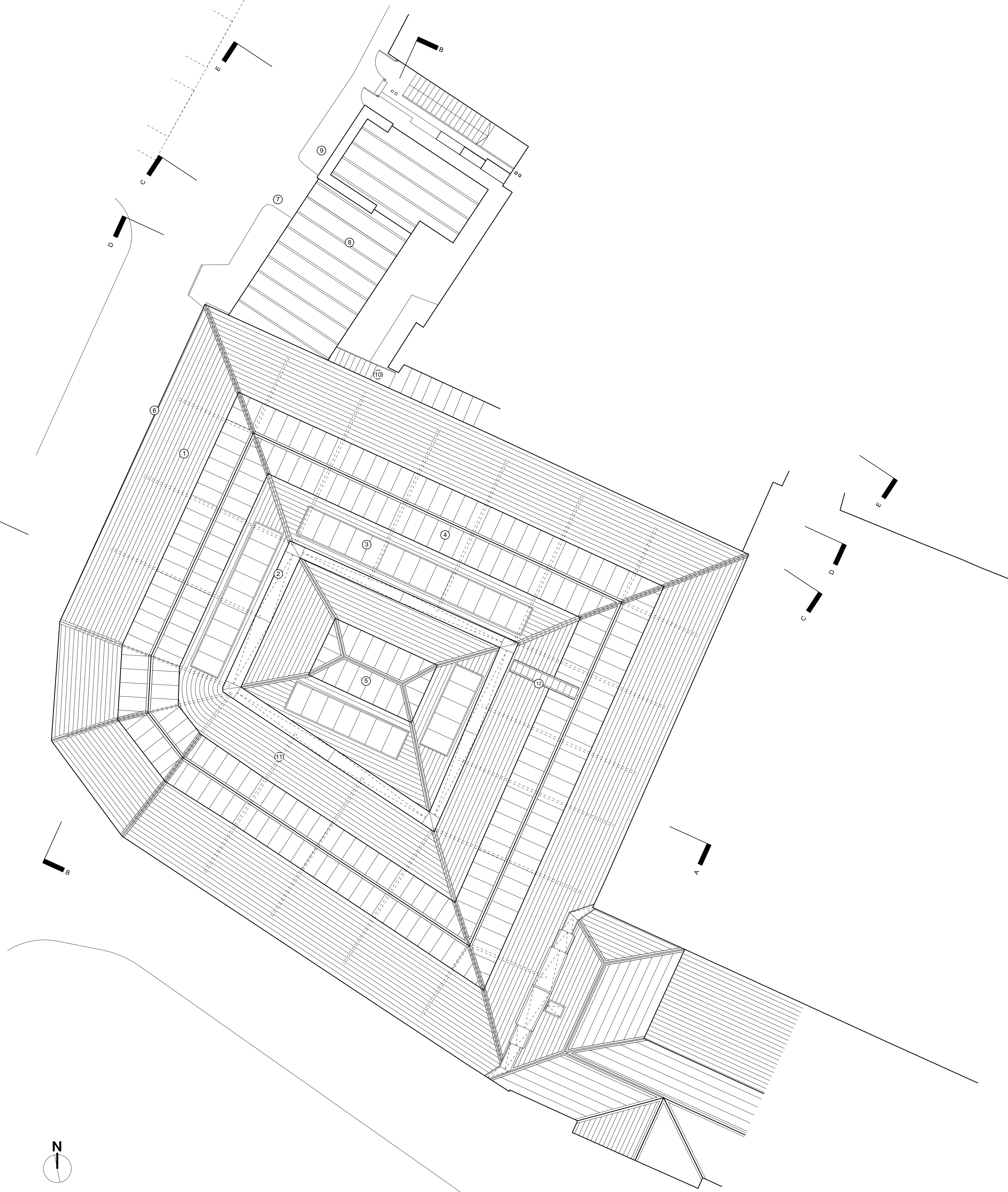


**PROPOSED ROOF PLAN**

- 01. The existing slates are Penryn Purples. Recent work to the roof suggests that the nailed fixings are corroding and that the slates are approaching the end of their lives. It is proposed that all roofs apart from the inner courtyard east facing roof are renewed in a good quality grey slate (e.g Cupa). The east facing and more visible slope will be tiled in the best of the Penryn purples salvaged from the existing building. This slope is the only roof easily accessible should slates fail.
- It is proposed now to introduce boarded insulation on top of the sarking board. This will not be visible from below and the raise in eaves level can be accommodated at all abutments and by increasing the depth of fascias.
- 02. All existing lead will be replaced to matching detail and in accordance with L.S.A details. The lantern perimeter troughing has been recently renewed in code 8 lead.
- 03. It is proposed that the internal roofs, south west facing will be lined in P.V. Panels, to support the running costs of the market. These will not be visible from the ground.
- 04. The existing patent glazing at the Apex of the pitched roofs is in very poor condition. Much of the Georgian wired glazing is cracked and the drainage channels are blocked. It is proposed that this is renewed in double glazed sections using aluminum framing. No additional strengthening of the roof structure is considered necessary.
- 05. It is proposed that the glazed lantern is renewed utilizing double glazing and top hung vents, heat and smoke controlled.
- 06. Subject to funding, all rainwater goods will be replaced in pre-painted die cast iron. Gutters will be 100mm diameter half round. Down pipes will be 75mm diameter.
- 07. The existing public w.c alongside the public car park will be demolished and replaced with a new lift and staircase accessing both floors of the Market. This will be steel framed clad in glass and vertical zinc panels. The glass section provides a visual separation between the lift block and the listed building. The new structure will be entirely independent of the existing building.
- 08. Roof covering to new lift and staircase building will be a single ply membrane with detailing to visually appear as a lead roof.
- 09. Parapets will surround the section of the building with timber cladding. Parapet copings will be aluminum powder coated to match the colour of the new aluminum curtain walling.
- 10. Existing escape stair replaced with new galvanised steel stair to lower ground floor level.
- 11. Dotted lines indicate locations of roof trusses.
- 12. Permanent roof access ladder.



Rev	Description	Date	Initial
E	Section lines added	25/10/2019	
D	Circulation block rotated	03/09/2019	
C	Pavement amended	24/6/19	
B	Right of way amended	13/6/19	
A	Neighbouring right of way amended	29/5/19	

Energy Consultant:	-
Structural Engineer:	-
M & E Consultant:	-
Quantity Surveyor:	-

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Client:	Cardigan Building Preservation Trust		
Project:	GUILDHALL MARKET		
Drawing Title:	LOCATION AND SITE/ ROOF PLAN		
Scale:	-	Sheet Size: A1	Issue Status: PLANNING
Job No:	A2014A	Drawing No: P001	Rev: E
Original:	JP	Date: SEPT 2018	Checked: Approved:

NOTE: THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL RELATED DRAWINGS, SCHEDULES AND/OR SPECIFICATIONS. ALL DIMENSIONS TO BE CHECKED ON SITE. ANY DISCREPANCIES TO BE REPORTED IMMEDIATELY.  
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