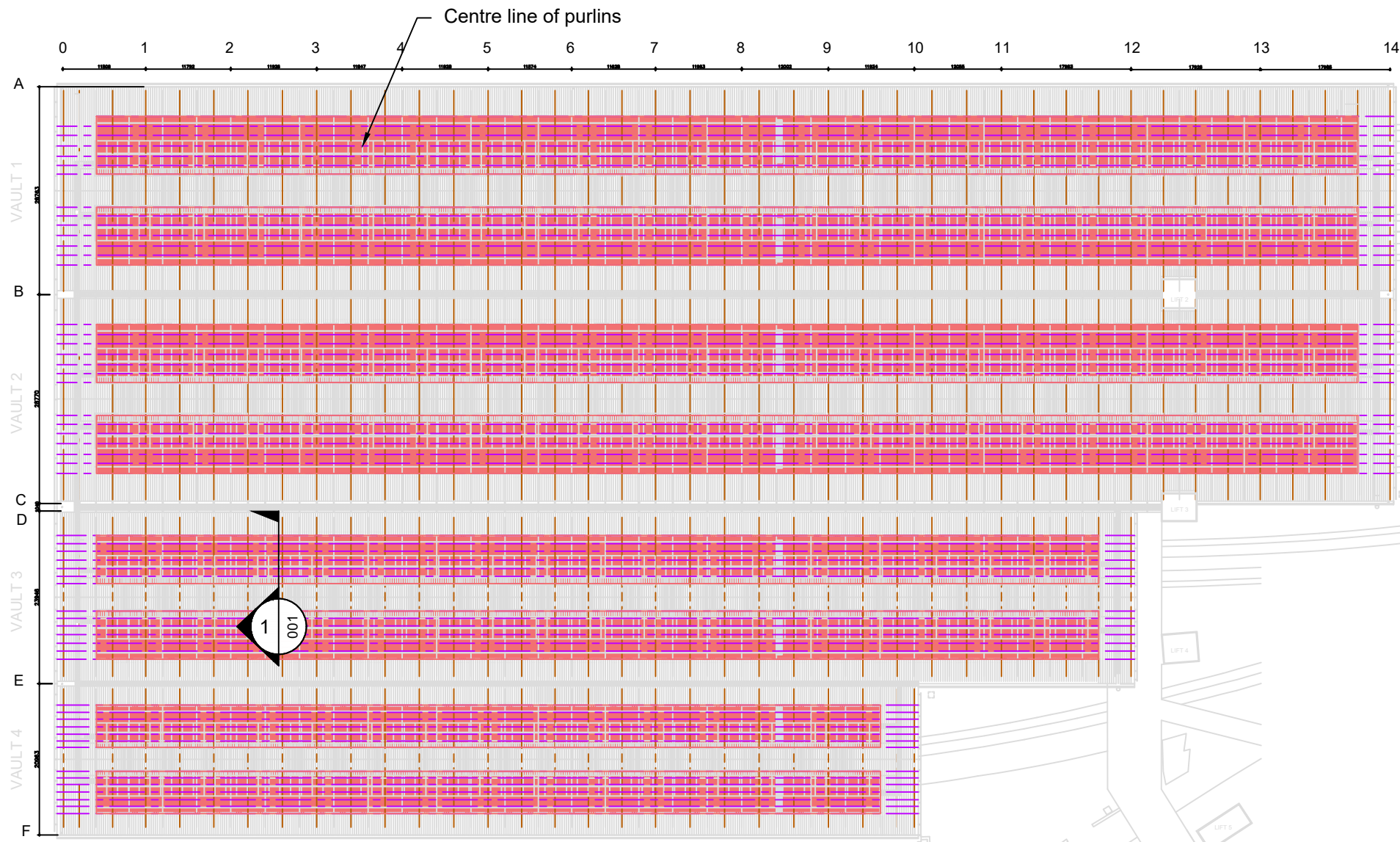
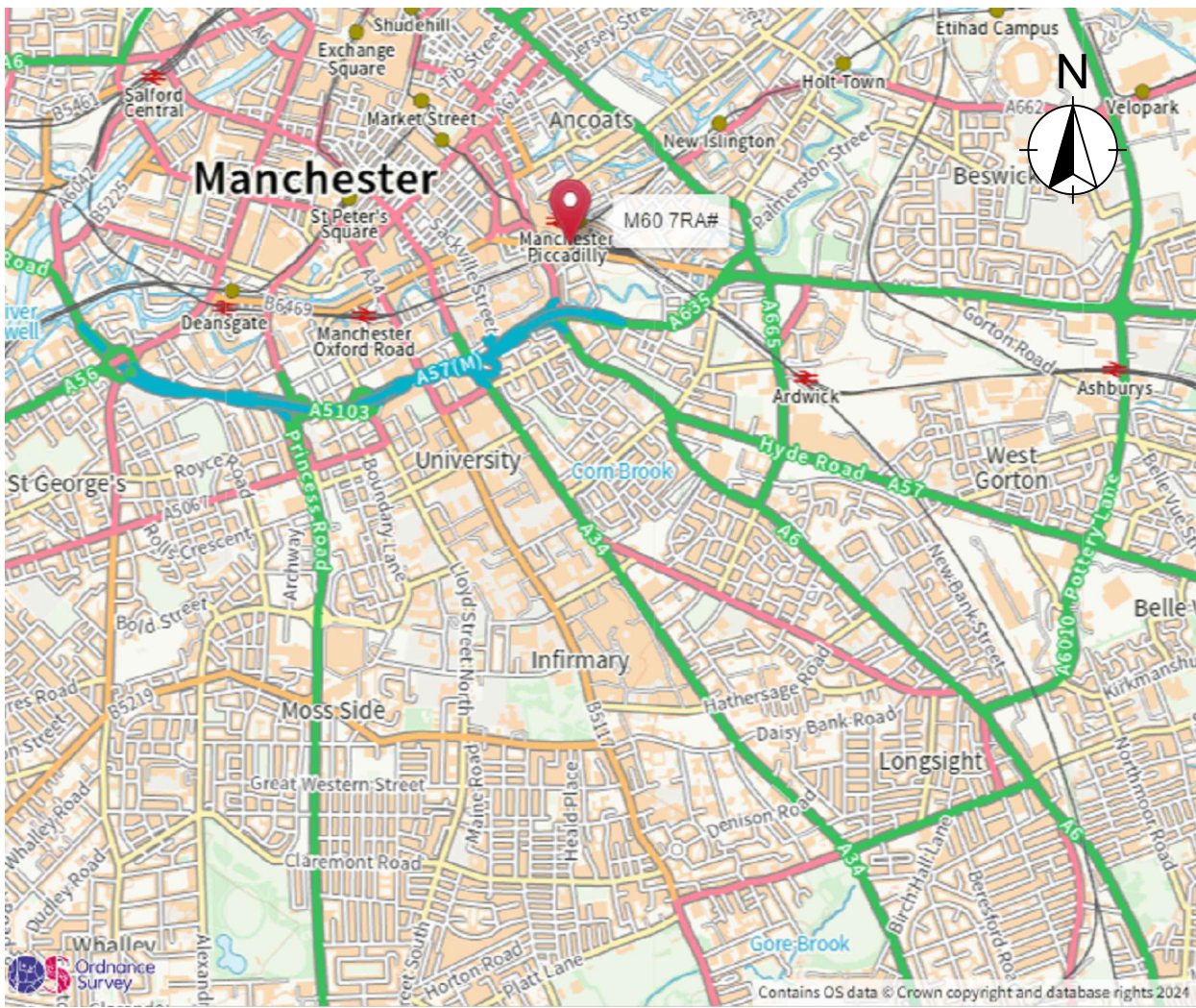




PLAN VIEW
Scale 1:750 (Indicatively)

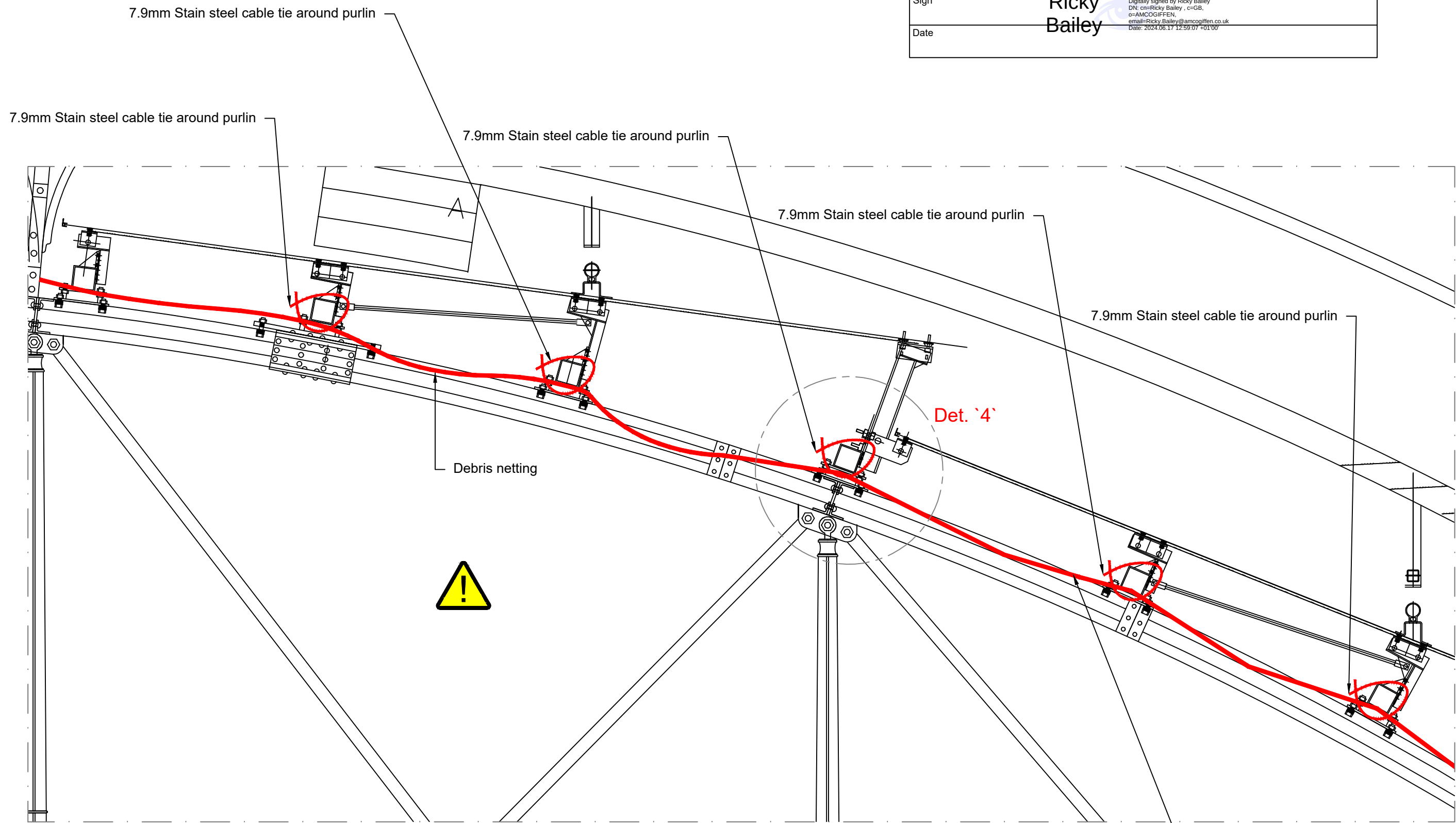


AERIAL VIEW



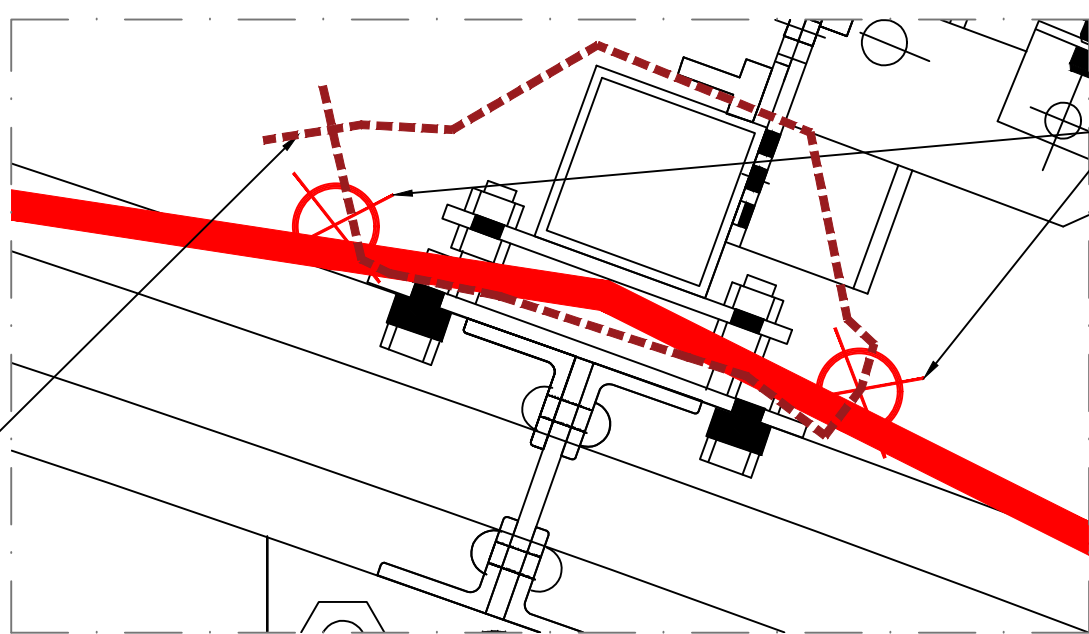
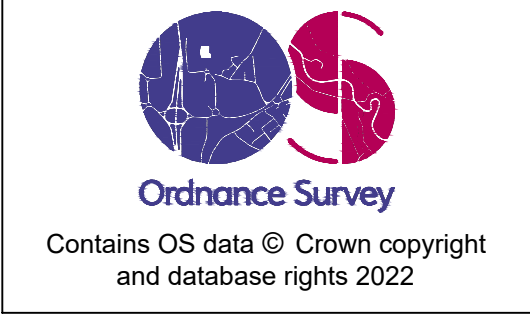
OS MAP LOCATION
NTS.

APPROVED FOR CONSTRUCTION	
Sign	Ricky Bailey
Date	

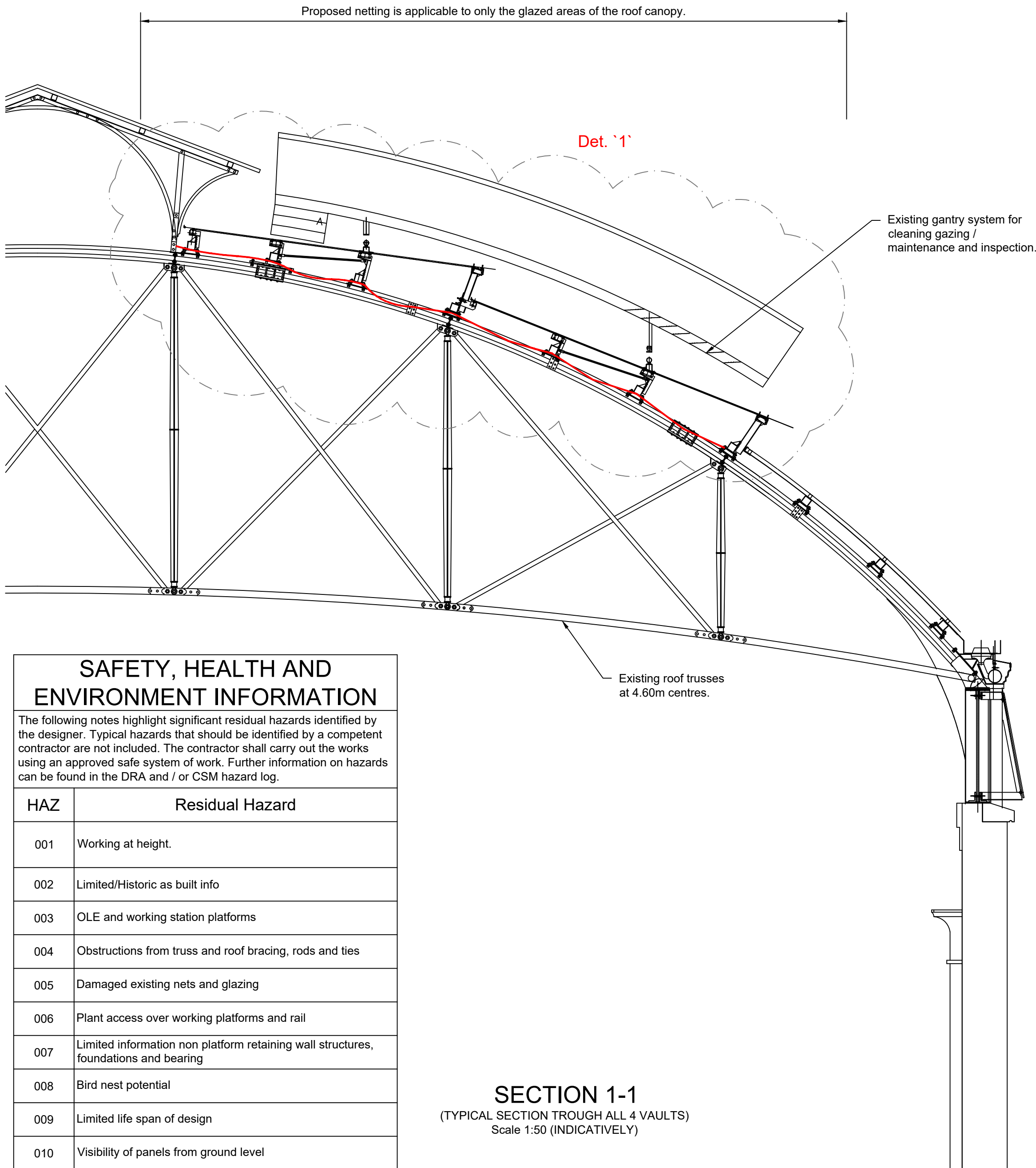


DETAIL '1'
Scale 1:20 (INDICATIVELY)

KEY	
(Black)	- Existing Elements
(Red)	- Proposed Elements
(Blue)	- Elements Modified
(Green)	- Elements To Be Removed
(Red)	- Eyelets



DETAIL '4'
Scale 1:50 (INDICATIVELY)



SECTION 1-1
(TYPICAL SECTION THROUGH ALL 4 VAULTS)
Scale 1:50 (INDICATIVELY)

SAFETY, HEALTH AND ENVIRONMENT INFORMATION	
The following notes highlight significant residual hazards identified by the designer. Typical hazards that should be identified by a competent contractor are not included. The contractor shall carry out the works using an approved safe system of work. Further information on hazards can be found in the DRA and / or CSM hazard log.	
HAZ	Residual Hazard
001	Working at height.
002	Limited/Historic as built info
003	OLE and working station platforms
004	Obstructions from truss and roof bracing, rods and ties
005	Damaged existing nets and glazing
006	Plant access over working platforms and rail
007	Limited information non platform retaining wall structures, foundations and bearing
008	Bird nest potential
009	Limited life span of design
010	Visibility of panels from ground level
011	Limited load testing data

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- Notes:
- All dimensions are in millimetres (mm) unless noted otherwise. DO NOT SCALE FROM THIS DRAWING, USE FIGURED DIMENSIONS Only.
 - Cable ties to be minimum 520mm length.
 - Connections to purlins to be via 2No. eyelets at any fixing point.
 - Containment sheets to be load rated to BS7599:1999 Containment nets and sheets on construction works. Specification for performance and test methods.
 - Containment sheets to be flame retardant in accordance with TS 62 Cert No. CF5662 and TS 63 Cert. No.CF5663. BS 476 Part 12C; B-s1,d0 to EN 13501-1.
 - Eyelets to be provided at small centres not exceeding 500mm. Eyelets shall also be within reinforced polyolefin (or similar) bands for improved strength and durability.
 - All tie points are to be provided with 7.9mm stainless steel cable ties of circa 160kg load capacity in accordance with BS EN 62275:2009.
 - Refer also to:
[Tri-force FR TS62 Debris Netting](#)
 - Netting to be load testing to 1.25 x 554N = 693N (70-75kg). Load should be applied to centre of net, and net arrange with 4no supports at 1.4m x 1.0m spacing
 - Where containment sheet meet end-to-end, they are to be overlapped so that eyelets are aligned, and cable tied at every eyelet. If tie or stitching rope is to be proposed, the specifications and method of stitching are to be issued to the designer for review and approval prior to installation.
 - Where containment sheets border a purlin fixing down bracket, they are to be overlapped and tied as close as possible to the bracket plates to mitigate the risk of gaps developing in the constructed containment system.
 - Containment nets are to be visually inspected from ground level for visible deterioration and/or failures at 3 month intervals. A detailed high level inspection via drone operation is to be undertaken annually (every 12months) to confirm the condition and status of all nets and cable ties. Observations are to be recorded with a grid line reference for review and actions determined accordingly to ensure appropriate maintenance over the required lifespan of the system.
 - All dimensions are estimates from as-built drawings. AMCOGIFEN accept no responsibility for accuracy of any dimensions or measurements until a full updated survey of the roof structure is completed.
 - UNLESS THE REVISION OF THIS DRAWING IS DENOTED BY THE PREFIX C THEN THIS DRAWING IS NOT FOR CONSTRUCTION.

C01	14.06.24	Fit for construction	MHO	JM	MP
P03	04.06.24	Issued for approval	MHO	JM	MP
P02	28.05.24	Issued for approval.Detail '4' updated.Hazard 10 added	MHO	JM	MP
P01	16.05.24	First issue.	MHO	JM	MP
Issue	Date	Description	Drawn	Des.	Chkd.

Suitability
A - Fit For Construction



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Client
AMCO GIFFEN

Client Job No. --

Contract
MANCHESTER PICCADILLY STATION ROOFING

Title
AIR PERMEABLE CONTAINMENT SHEETING AND CABLE TIE DETAILS.

Scale (A1) Scale

Drawing No. TC0079-AMD-03-01-DR-C-0001	Issue C01
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