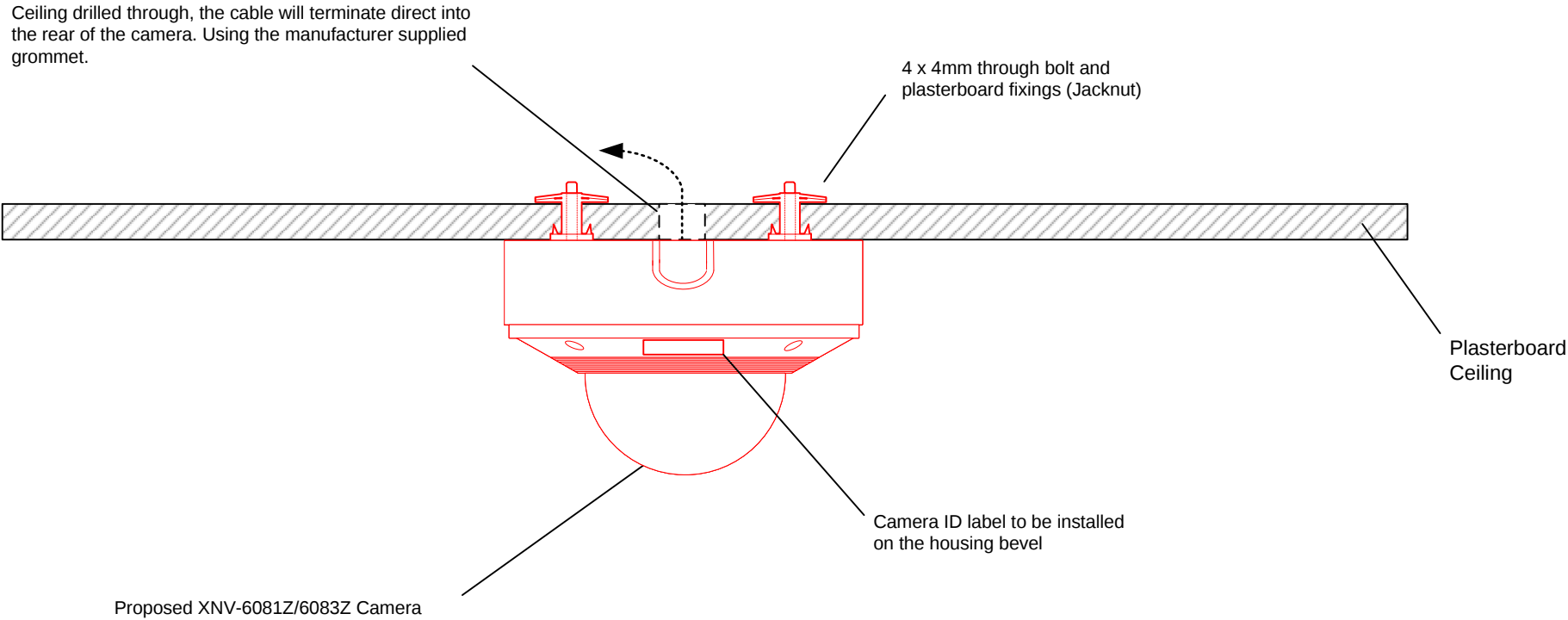
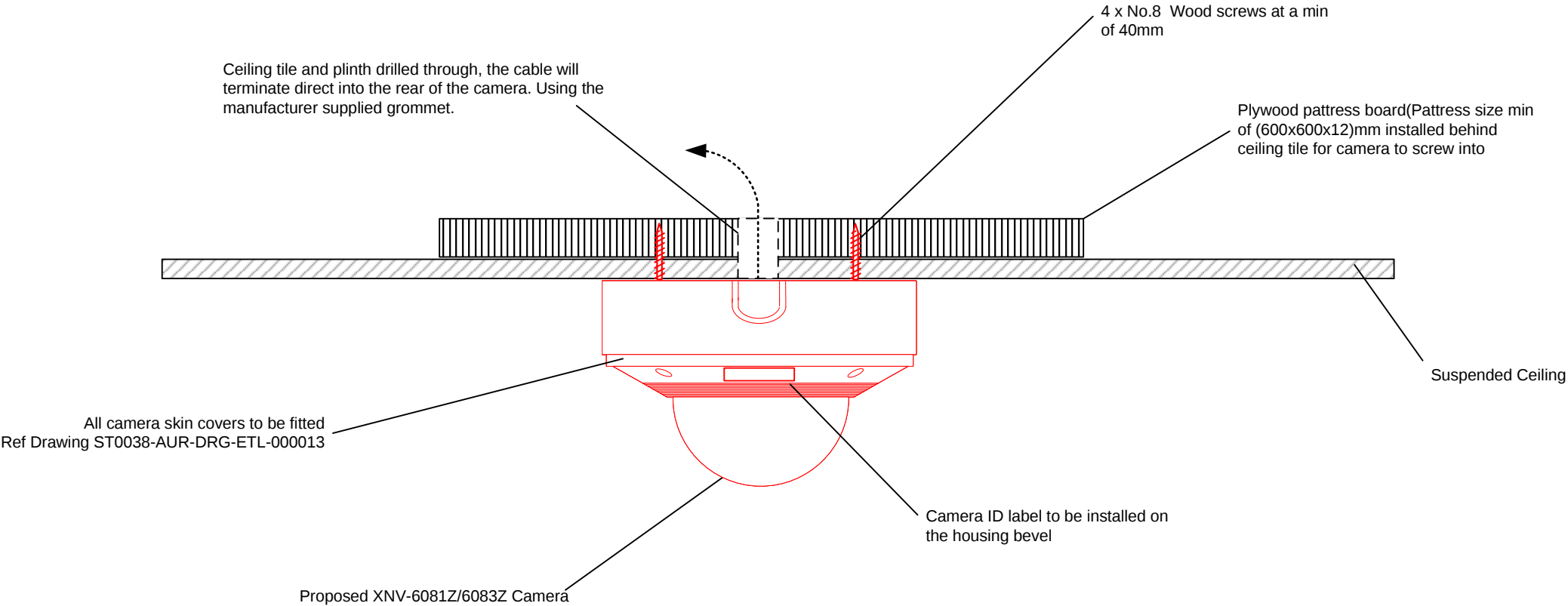




CEILING MOUNTING
ARRANGEMENTS

Rev	Date	Description of Revisions	Drawn	Chkd	Appr
C01	12/03/25	Approved for construction	MJ	DJ	MS
B01	14/02/25	Grip 5 – IDC Comments addressed	MJ	DJ	MS
P01	30/01/25	Grip 5 – First Issue	MJ	DJ	MS

Status
AFC

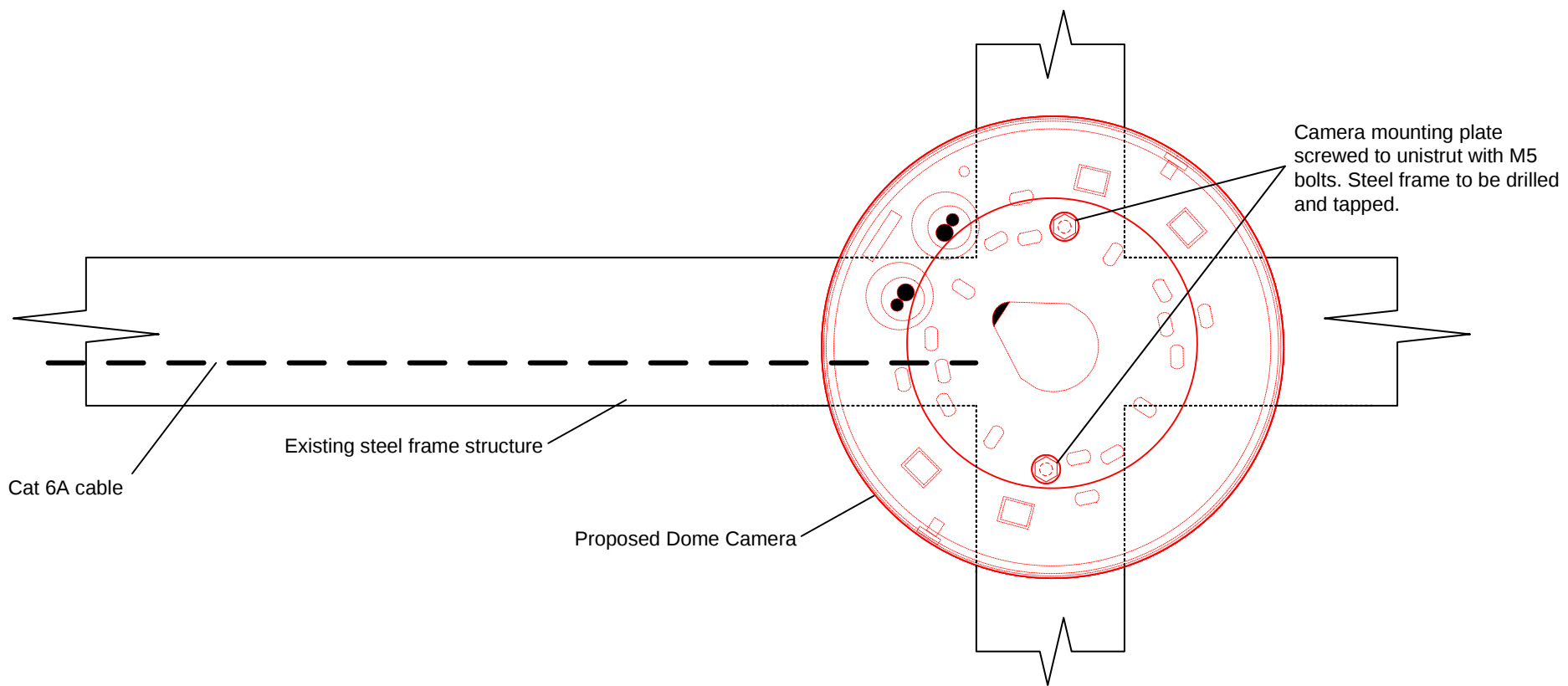
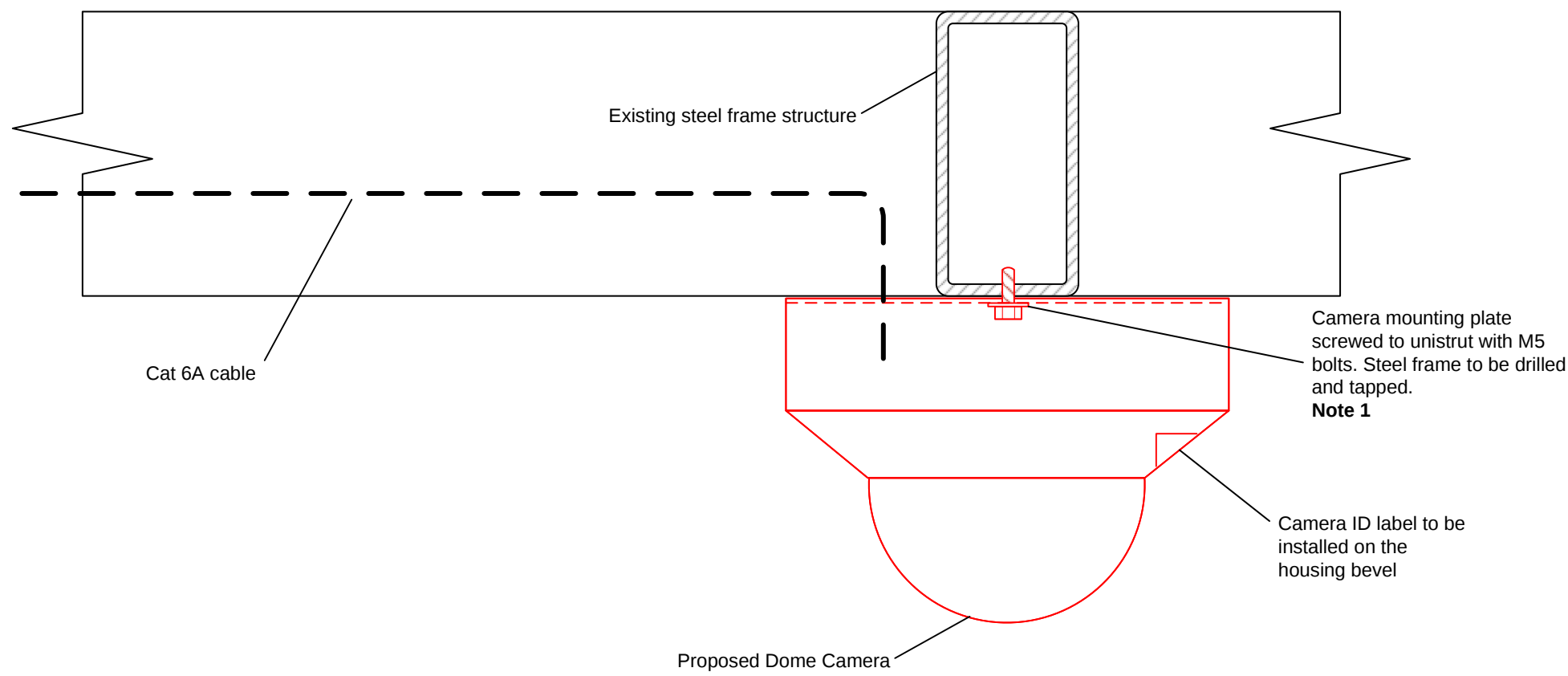


Contractor
AUREOS
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Project
ST0038 – TRANSPENNINE TRAINS CCTV
RENEWALS

Drawing Title
GENERIC CCTV CAMERA XNV-6081Z/6083Z
MOUNTING ARRANGEMENT
(CEILING)

Designed	M. JAY	Si	Date	12/03/2025
Drawn	M. JAY	Si	Date	12/03/2025
Checked	D. JOHNSON	Si	Date	12/03/2025
Approved	M. SIDDALL	Si	Date	12/03/2025
Scale	NTS	ELR & Mileage	N/A	
Aureos Drawing Number ST0038-AUR-DRG-ETL-000003			Sheet 1 of 3	
Alt Drawing Number			Revision C01	



**SHELTER STRUCTURE CABLE INSIDE THE SHELTER
FRAME ARRANGEMENTS**

Notes

1. Prior to drilled the steel frame the camera is to be rotated to ensure the camera cable entry is aligned with the existing containment. The provided drill template should be used.

2. Where practicable the mounting holes for the existing cameras are to be reutilised, or covered up by the new camera.

C01	12/03/25	Approved for construction	MJ	DJ	MS
B01	14/02/25	Grip 5 – IDC Comments addressed	MJ	DJ	MS
P01	30/01/25	Grip 5 – First Issue	MJ	DJ	MS
Rev	Date	Description of Revisions	Drawn	Chkd	Appr
Status					
AFC					

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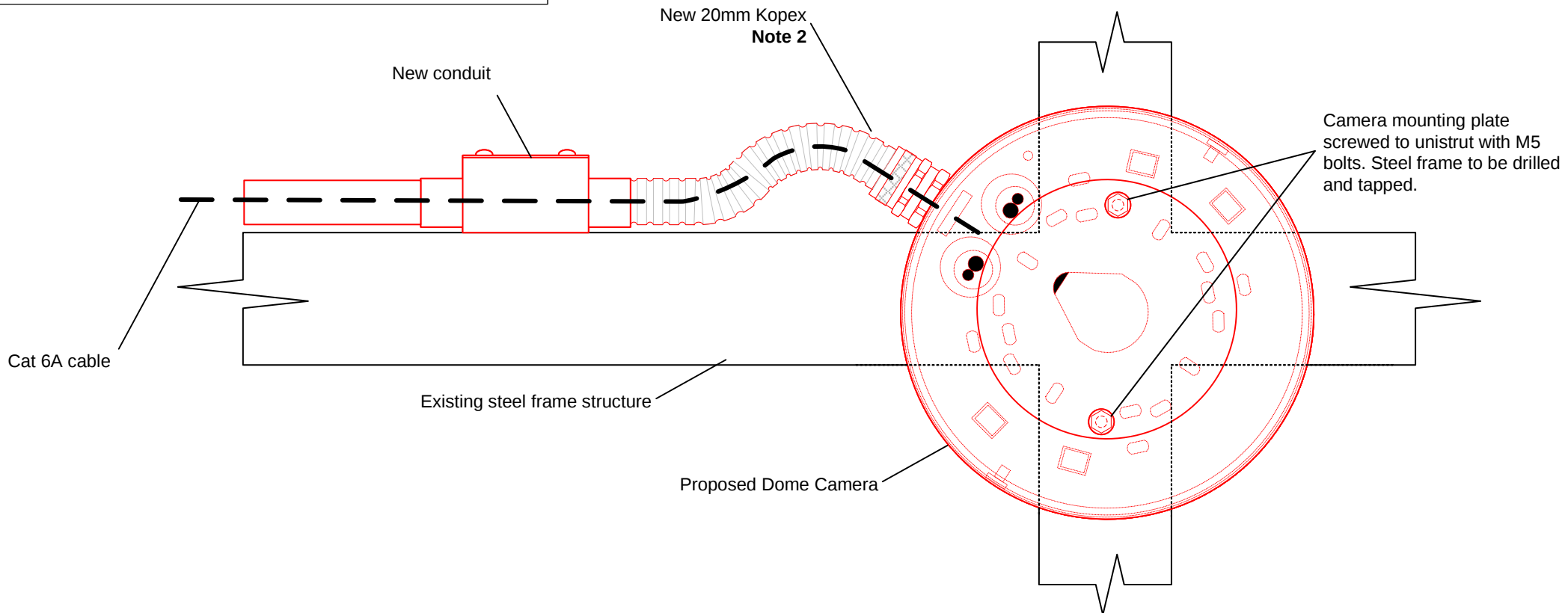
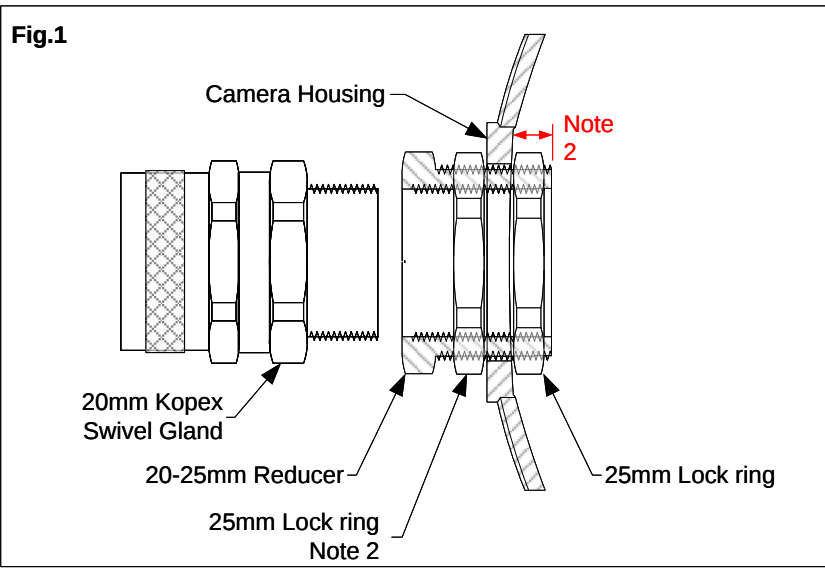
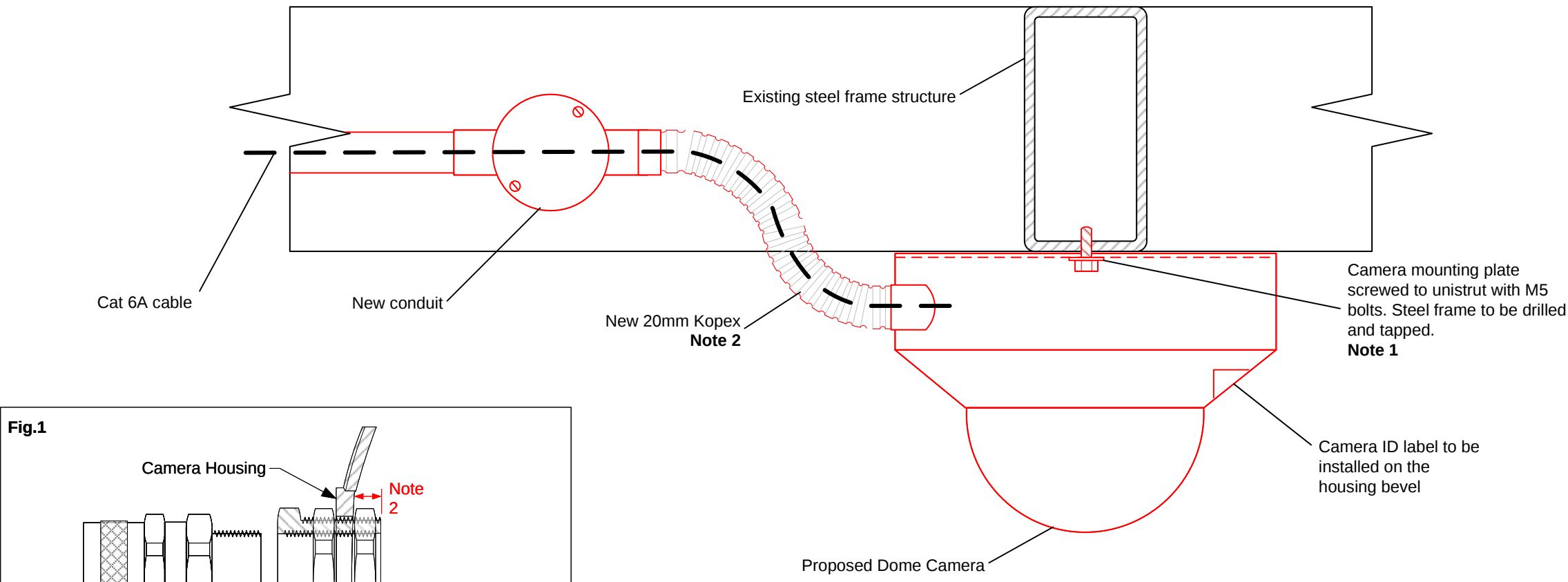
Project

ST0038 – TRANSPENNINE TRAINS CCTV RENEWALS

Drawing Title

GENERIC CCTV CAMERA XNV-6081Z/6083Z MOUNTING ARRANGEMENT
(CEILING)

Designed	M. JAY	S	Date	12/03/2025
Drawn	M. JAY	S	Date	12/03/2025
Checked	D. JOHNSON	S	Date	12/03/2025
Approved	M. SIDDALL	S	Date	12/03/2025
Scale	NTS	ELR & Mile	N/A	
Aureos Drawing Number			Sheet	
ST0038-AUR-DRG-ETL-000003			2 of 3	
Alt Drawing Number			Revision	
			C01	



SHELTER STRUCTURE CABLE IN NEW CONDUIT ARRANGEMENTS

Notes

1. Prior to drilled the steel frame the camera is to be rotated to ensure the camera cable entry is aligned with the existing containment. The provided drill template should be used.

2. Within the camera housing there is insufficient clearance for a gland or reducers threads and a lock ring. Therefore a second locking is to be installed on the outside of the housing to ensure no more than 7mm of the reducer protrudes within the housing. See **fig.1**.

3. Where practicable the mounting holes for the existing cameras are to be reutilised, or covered up by the new camera.

Rev	Date	Description of Revisions	Drawn	Chkd	Appr
C01	12/03/25	Approved for construction	MJ	DJ	MS
B01	14/02/25	Grip 5 – IDC Comments addressed	MJ	DJ	MS
P01	30/01/25	Grip 5 – First Issue	MJ	DJ	MS

Status

AFC



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ST0038 – TRANSPENNINE TRAINS CCTV RENEWALS

Drawing Title

GENERIC CCTV CAMERA XNV-6081Z/6083Z MOUNTING ARRANGEMENT (CEILING)

Designed	M. JAY	Date	12/03/2025
Drawn	M. JAY	Date	12/03/2025
Checked	D. JOHNSON	Date	12/03/2025
Approved	M. SIDDALL	Date	12/03/2025

Scale

NTS

ELR & Mileage

N/A

Aureos Drawing Number

ST0038-AUR-DRG-ETL-000003

Sheet

3 of 3

Alt Drawing Number

Revision

C01