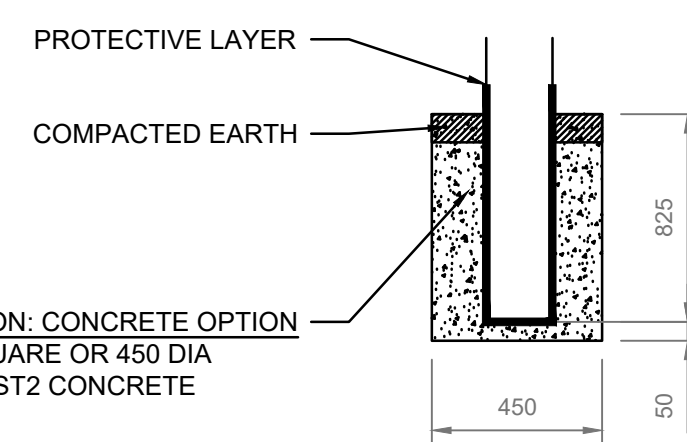
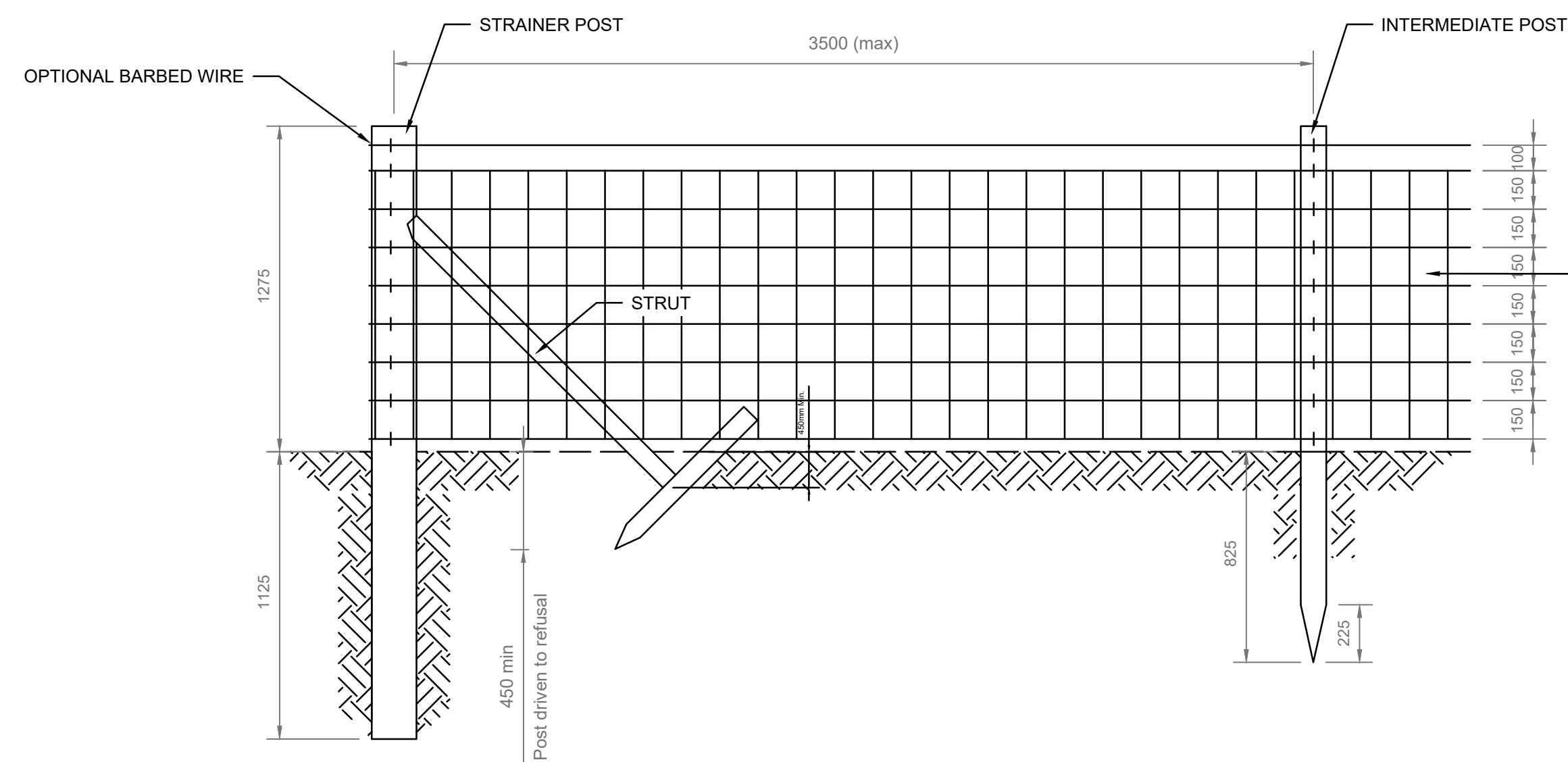
TABLE 1

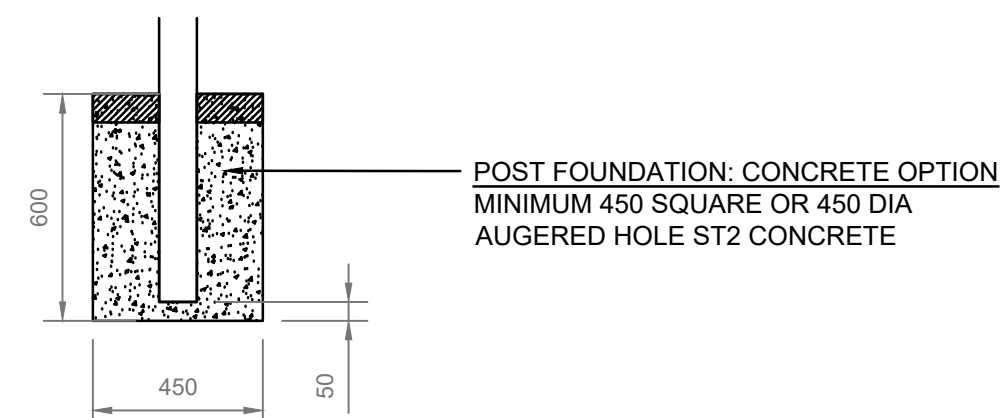
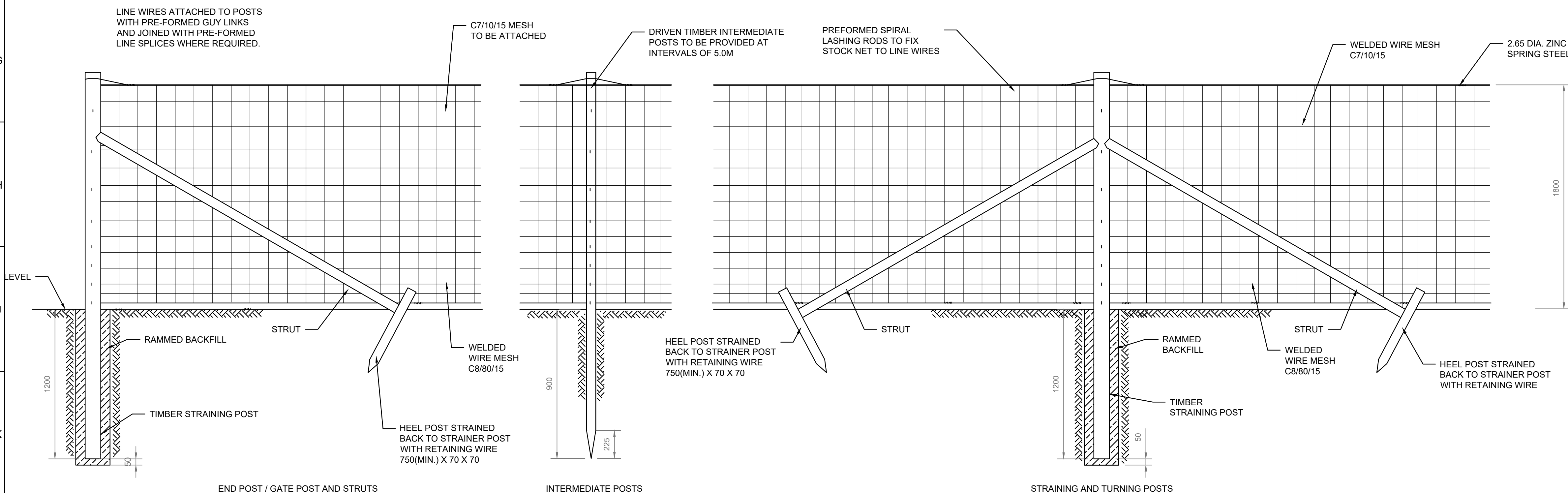
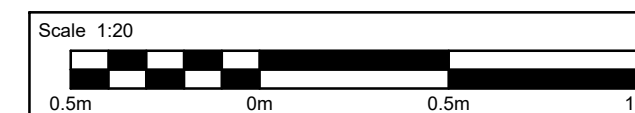
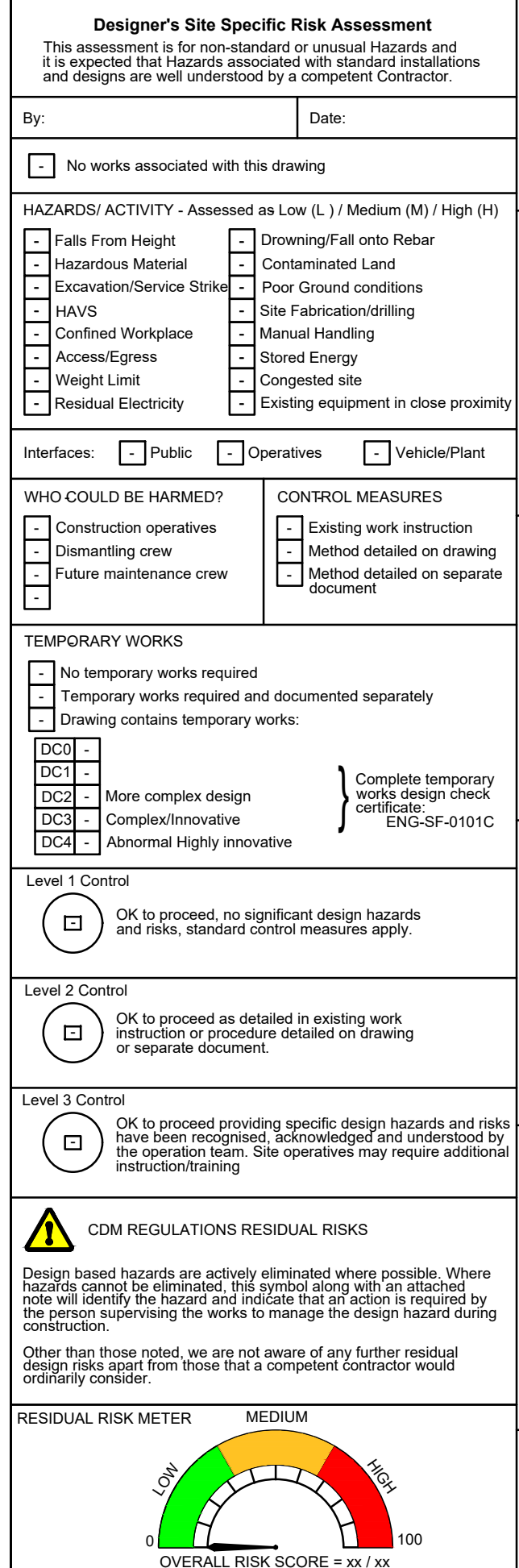
Posts	Minimum Length		Minimum Diameter or Cross-section	Minimum Embedded Depth	
End Post & Strainers	2400	see note 5	200 dia.	see note 5	1125
Turning	2400		175 dia.	see note 5	1125
Intermediate	2100		90/100 dia.	see note 5	825
Struts	2100		90/100 dia.		
Heel	750		90/100 dia.		450

TEMPORARY/ PERMANENT POST AND WIRE STOCK PROOF FENCING (1.2m)  
SCALE = 1:20

TABLE 2

Posts	Minimum Length		Minimum Diameter or Cross-section		Minimum Embedded Depth
End Post & Strainers	2400	see note 5	200 dia.	see note 5	1125
Turning	2400		175 dia.	see note 5	1125
Intermediate	2100		90/100 dia.	see note 5	825
Struts	2100		90/100dia.		
Heel	1050		90/100 dia.		450

TEMPORARY/ PERMANENT POST AND WIRE MESH STOCK PROOF FENCING (1.2m)  
SCALE = 1:20



DEER FENCE WITH MESH (1.8m)  
SCALE = 1:20

TABLE 3

Posts	Minimum Length	Minimum Diameter or Cross-section	Minimum Embedment Depth
End Post & Gate	3000	175 to 200	1200
Strainers	3000	175 to 200	1200
Turning	3000	175 to 200	900
Intermediate	3000	76 or 130 to 175	900
Struts	2700	76	
Heel	750	70 x 70	450



NOTES:

1. ALL DIMENSIONS SHOWN ARE IN MILLIMETRES UNLESS STATED OTHERWISE.
2. CONFLICTING INFORMATION SHOWN ON THE DESIGNER'S DRAWINGS OR DISCREPANCIES BETWEEN THE INFORMATION GIVEN BY THE DESIGNER AND THAT PROVIDED BY OTHERS MUST BE REFERRED TO THE DESIGNER BEFORE THE WORKS COMMENCE.
3. THE FENCE SHALL BE ERECTED TO HIGHWAYS STANDARD SPECIFICATIONS.

**TIMBER:**

4. POST REQUIREMENTS: SEE TABLES 1, 2, & 3 AS APPROPRIATE.
5. AS A PERMANENT FENCING SYSTEM, THE TIMBER SHALL BE TREATED WITH A TREATMENT IN LINE WITH BS EN 8417 TO PROVIDE A MINIMUM SERVICE LIFE OF 30 YEARS.
6. FOR AREAS WHERE POSTS CANNOT BE DRIVEN, BEST PRACTICE METHODS OF DIG AND BACKFILL, OR CONCRETE, WOULD BE A SUITABLE METHOD OF INSTALLATION.
7. IF CONCRETE IS USED ON POSTS AND FENCE IS TO RECEIVE ANY BURIED MESH ATTACHMENT THEN CONCRETE SHOULD BE SET BELOW GROUND LEVEL TO ALLOW FOR TRENCHING FOR BURYING NETTING.

**MESH & WIRES:**

8. ALL STEEL FITTINGS SHALL BE GALVANISED TO EN 10244-2.

**STAPLES:**

9. STAPLES SHALL HAVE A ZINC COATING CONFORMING TO BS EN 10244-2 AND SHALL BE 40mm x 4.0mm or 100 x 4mm NAIL LOOSE FOR FIXING LINE AND BARB WIRES TO POSTS.
10. STAPLES ARE TO BE INSTALLED TO ALLOW MOVEMENT OF LINE WIRE THROUGH THE STAPLE.

**GATES:**

11. GATE STOPS TO BE PROVIDED IN ACCORDANCE WITH HCD DRAWING NO. H33.
12. FOR DETAILS OF LATCHES AND FITTINGS, REFER TO HCD DRAWING NO.'S H26, H27 AND H28.

DRAWN	RS	REMARKS:			
CHKD	SRA	THIRD ISSUE - SCALE BAR ADDED			
DESIGN	RS	STATUS	\$S	DATE	03/06/2025
APPD	GU	FOR ACCEPTANCE		REV	P03
DRAWN	GU	REMARKS:			
CHKD	AC	SECOND ISSUE - MINOR AMENDMENTS			
DESIGN	SRA	STATUS	\$S	DATE	13/05/2025
APPD		FOR ACCEPTANCE		REV	P02
DRAWN	GU	REMARKS:			
CHKD	AC	FIRST ISSUE			
DESIGN	SRA	STATUS	\$S	DATE	12/12/2024
APPD		FOR ACCEPTANCE		REV	P01



# Balfour Beatty

PROJECT NAME:  
ASTI-ECE

LOCATION:

CAMBUSHI

TITLE:

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DRAWING No.  
CMBS-I

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