

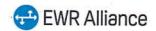
East West Rail Phase 2

Planning Condition 6: Implementation and maintenance of railway fencing

Document Number: 133735_RW-EWR-XX-XX-RP-CA-009010 (PWise no.)

133735-EWR-REP-ECV-000171 (eB no.)

Rev B01



East West Rail Phase 2

27th February 2020

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Document History

Project N	umber: 133735	DOCUMENT REF: 133735_RW-EWR-XX-XX-RP-CA-009010 133735-EWR-REP-ECV-000171 (eB no.)						
Revision	Purpose and description	Originated	Checked	Reviewed	Authorised	Date		
B01	For Approval	F. Drew	R. Gallagher.	F. Drew	J. Baldock	27/02/20		
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Planning Drawings

The attached drawings are presented to discharge condition 6 of the deemed planning approval associated with the Network Rail (East West Rail Bicester to Bedford Improvements) Order 2020.

The drawings have been subdivided into the relevant Development Stages. The below table is a list of the fencing drawings:

Drawing No.	Development Stages	Local Authorities
133735_RW-EWR-XX-X-DR-CA-011200	2A1-2A4	Cherwell District Council
		Aylesbury Vale District Council
133735_RW-EWR-XX-X-DR-CA-011201	2B1-2B3	Aylesbury Vale District Council
133735_RW-EWR-XX-X-DR-CA-011202	2B3-2B6	Aylesbury Vale District Council
		Milton Keynes Council
133735_RW-EWR-XX-X-DR-CA-011203	2C1-2C2	Milton Keynes Council
133735_RW-EWR-XX-X-DR-CA-011204	2D Main Works	Milton Keynes Council
		Central Bedfordshire Council
		Bedford Borough Council
133735_RW-EWR-XX-X-DR-CA-011205	2E	Aylesbury Vale District Council

Each drawing contains a legend that outlines the various types of fencing to be used across the Development Stages. The below table lists the standard details with their drawing number and description of use. The Standard Details are also attached to this document.

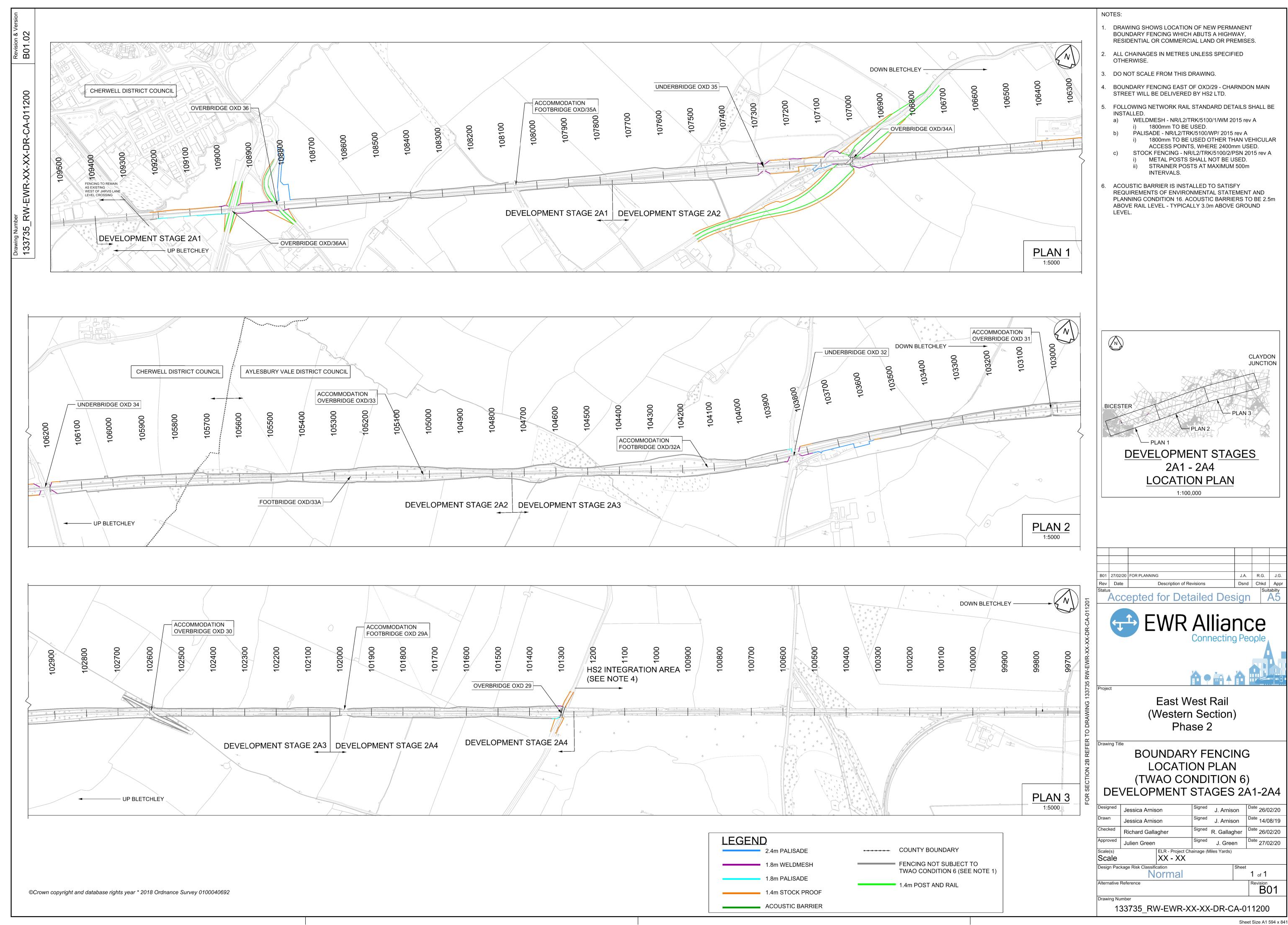
Standard Detail	Purpose of Use
NR-L2-TRK-5100-1-WM-2015_revA	Welded Mesh
NR-L2-TRK-5100-1-WP-2015_revA	Palisade (1.8m and/or 2.4m high)
NR-L2-TRK-5100-3-PSN-2015_revA	Stock Proof Fencing
133735_RW-EWR-XX-XX-DR-CA-00402	Acoustic Barrier
HCD_H3_D-2004	Timber Post and 4 (or 5) Rail Fences

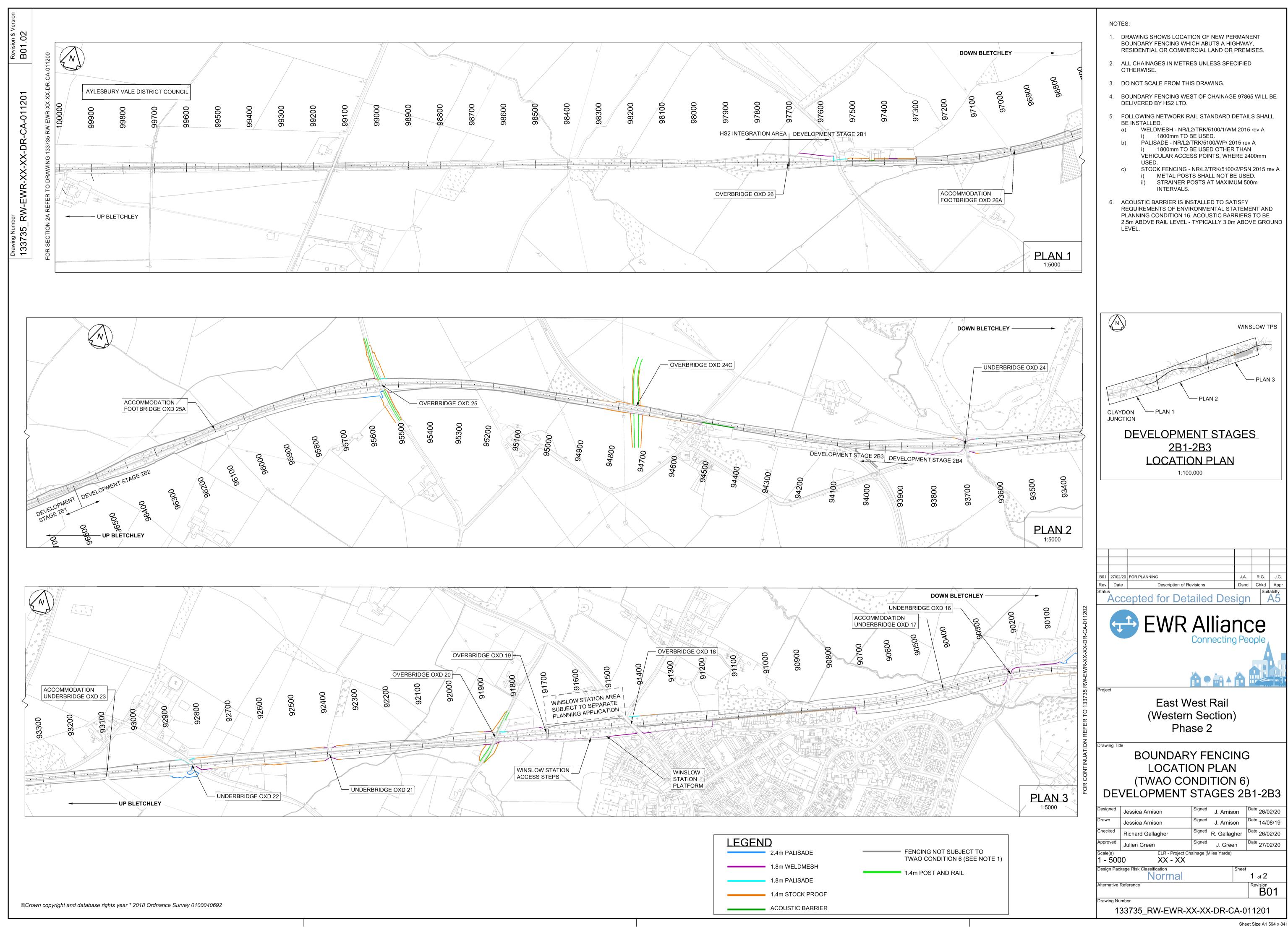


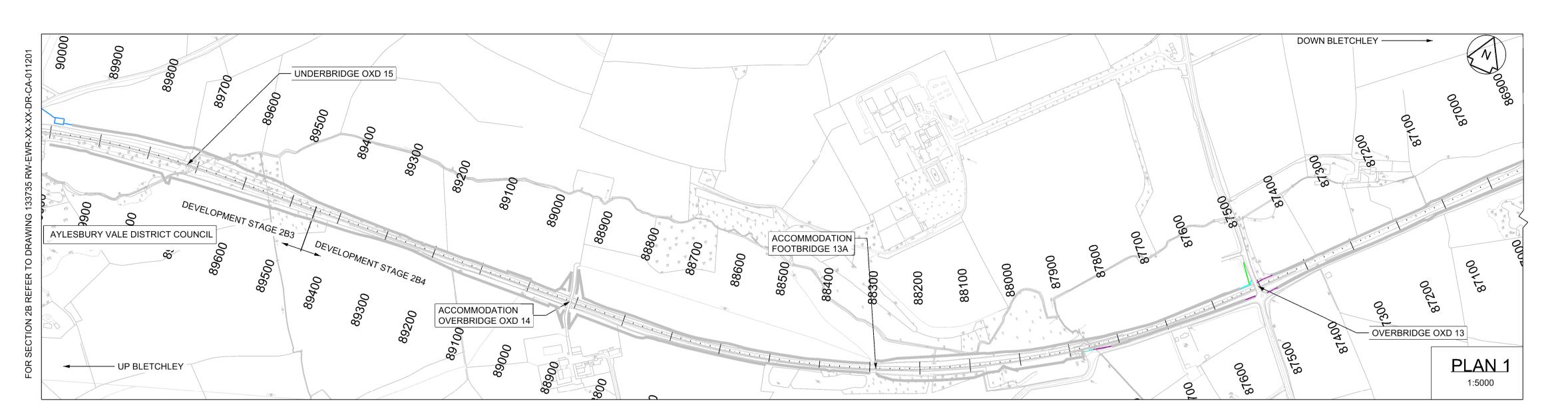


Additional fencing detail at a higher scale is provided at the structures set out in the table below, also provided with this submission.

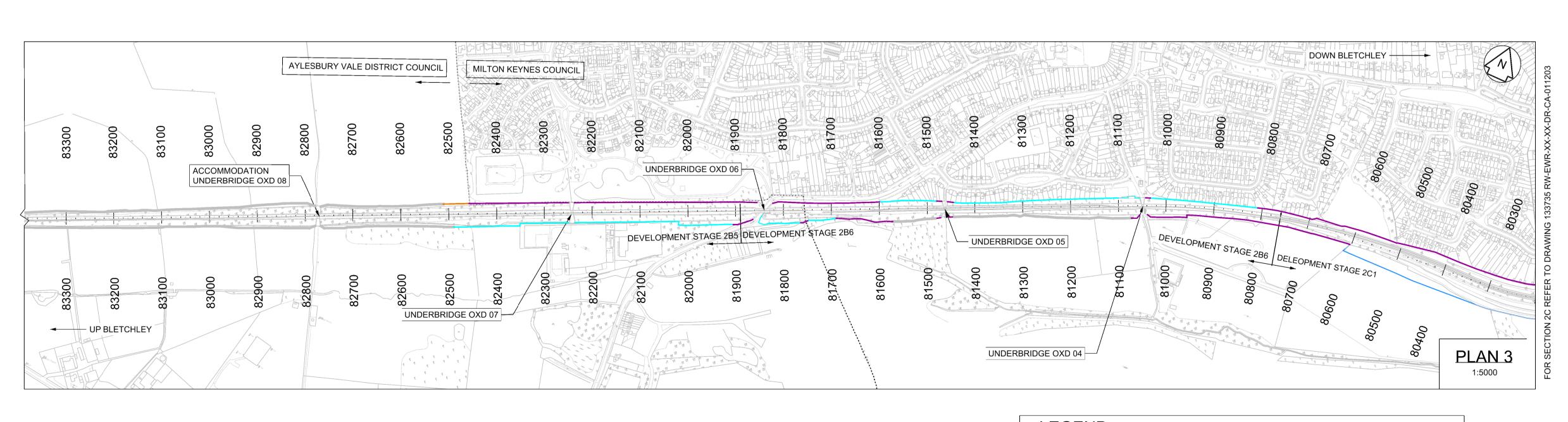
Drawing No.	Purpose
133735_RW-EWR-XX-XX-DR-CA-011206	High scale fencing detail at OXD/36AA Charbridge Lane overbridge
133735_RW-EWR-XX-XX-DR-CA-011207	High scale fencing detail at OXD/34 Station Road, Launton

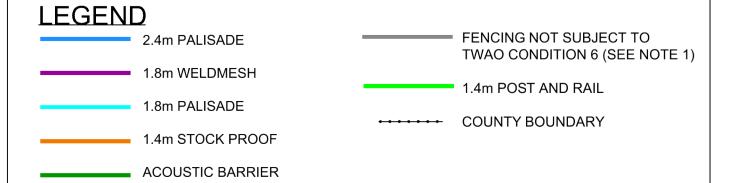










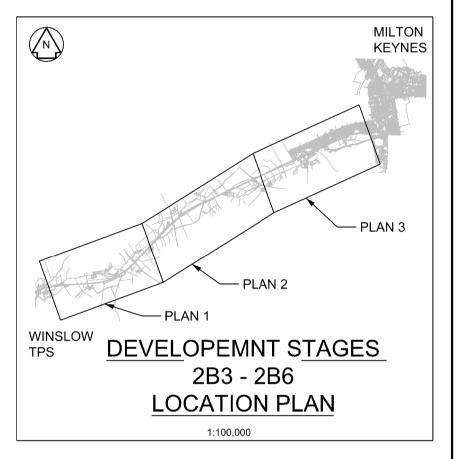


NOTES:

- DRAWING SHOWS LOCATION OF NEW PERMANENT BOUNDARY FENCING WHICH ABUTS A HIGHWAY, RESIDENTIAL OR COMMERCIAL LAND OR PREMISES.
- 2. ALL CHAINAGES IN METRES UNLESS SPECIFIED OTHERWISE.

INTERVALS.

- 3. DO NOT SCALE FROM THIS DRAWING.
- 4. FOLLOWING NETWORK RAIL STANDARD DETAILS SHALL BE
- a) WELDMESH NR/L2/TRK/5100/1/WM 2015 rev Ai) 1800mm TO BE USED.
 - PALISADE NR/L2/TRK/5100/WP/ 2015 rev A
 - i) 1800mm TO BE USED OTHER THAN VEHICULAR ACCESS POINTS, WHERE 2400mm USED.
 - STOCK FENCING NR/L2/TRK/5100/2/PSN 2015 rev A
 i) METAL POSTS SHALL NOT BE USED.
 ii) STRAINER POSTS AT MAXIMUM 500m
- ACOUSTIC BARRIER IS INSTALLED TO SATISFY
 REQUIREMENTS OF ENVIRONMENTAL STATEMENT AND
 PLANNING CONDITION 16. ACOUSTIC BARRIERS TO BE 2.5m
 ABOVE RAIL LEVEL TYPICALLY 3.0m ABOVE GROUND



B01	27/02/20	FOR PLANNING	J.A.	R.G.	J.G.
Rev	Date	Description of Revisions	Dsnd	Chkd	App
Status	Suit	abilty			
		45			

Accepted for Detailed Design A5



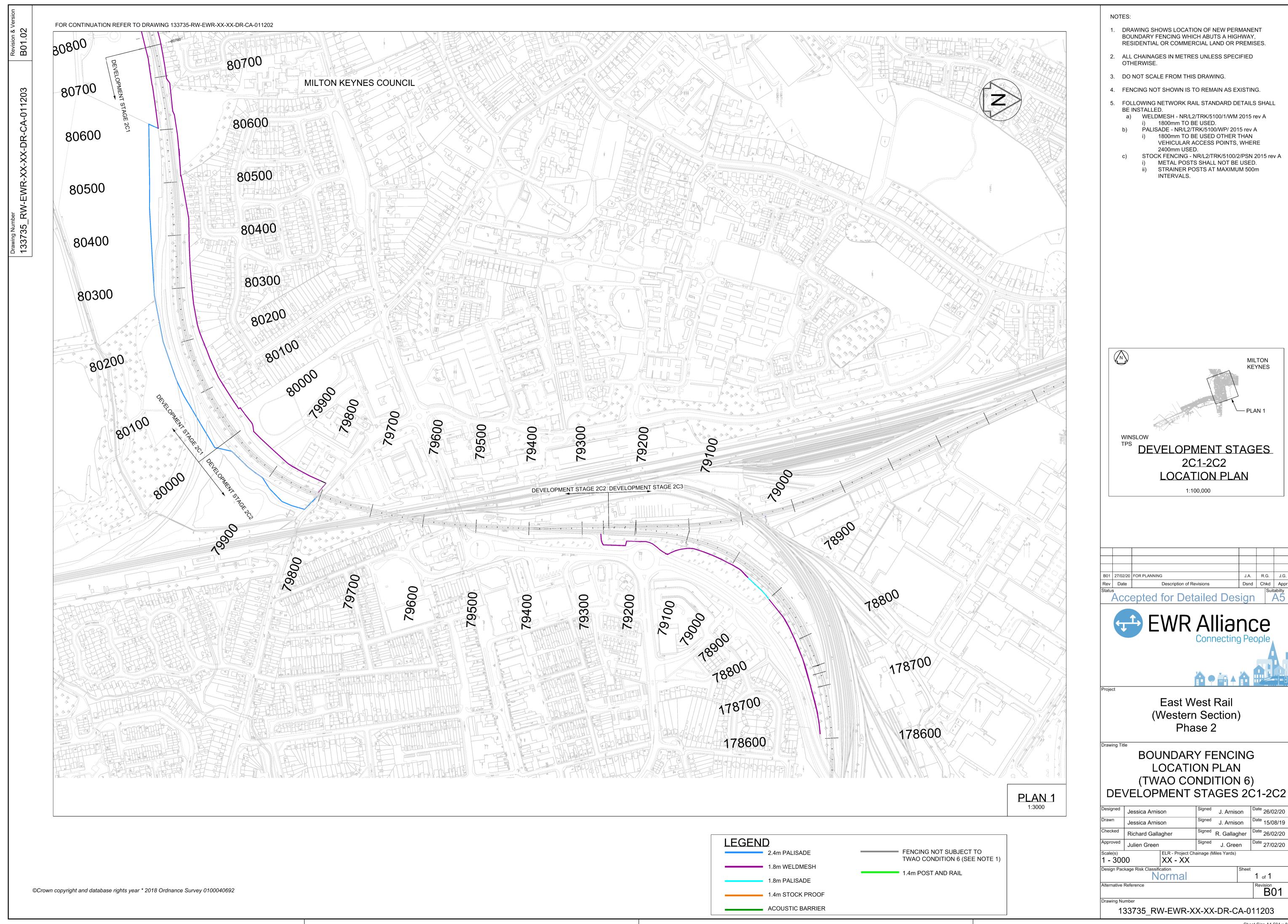
East West Rail (Western Section) Phase 2

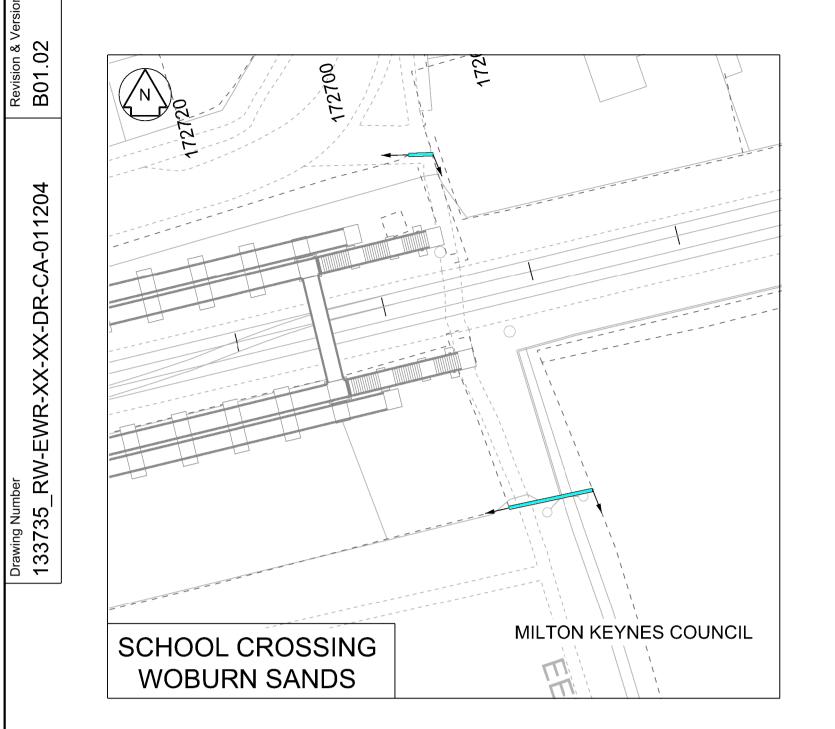
BOUNDARY FENCING
LOCATION PLAN
(TWAO CONDITION 6)
DEVELOPMENT STAGES 2B3-2B6

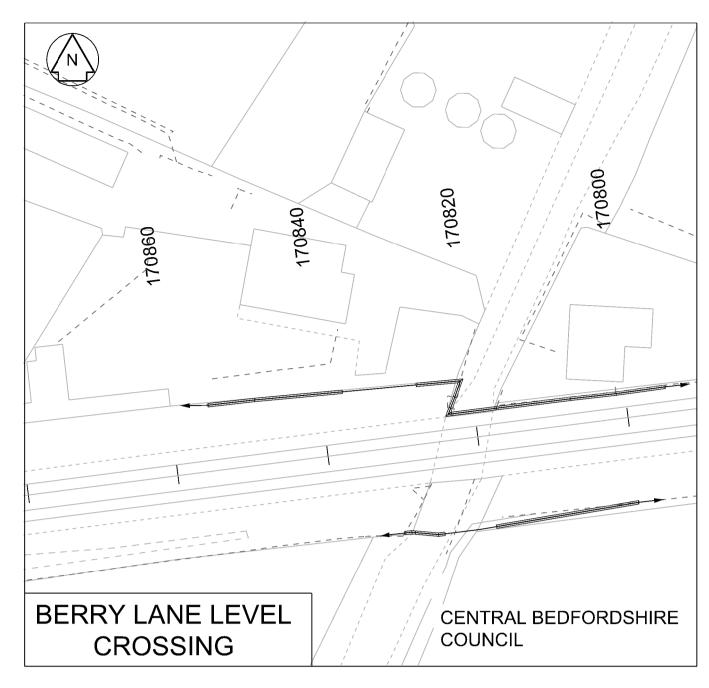
Designed	Jessica Arnis	on	Signed	J. Arnis	on	Date 26/02/20
Drawn	Jessica Arnis	on	Signed	J. Arnis	on	Date 15/08/19
Checked	Richard Galla	agher	Signed	R. Gallaç	gher	Date 26/02/20
Approved	Julien Green		Signed	J. Gree	en	Date 27/02/20
Scale(s)		ELR - Project Ch	ainage (N	/liles Yards)		
1 - 500	00	XX - XX				
Design Pac	kage Risk Classific				Sheet	
	N	ormal				2 of 2
Alternative	Reference					Revision B01

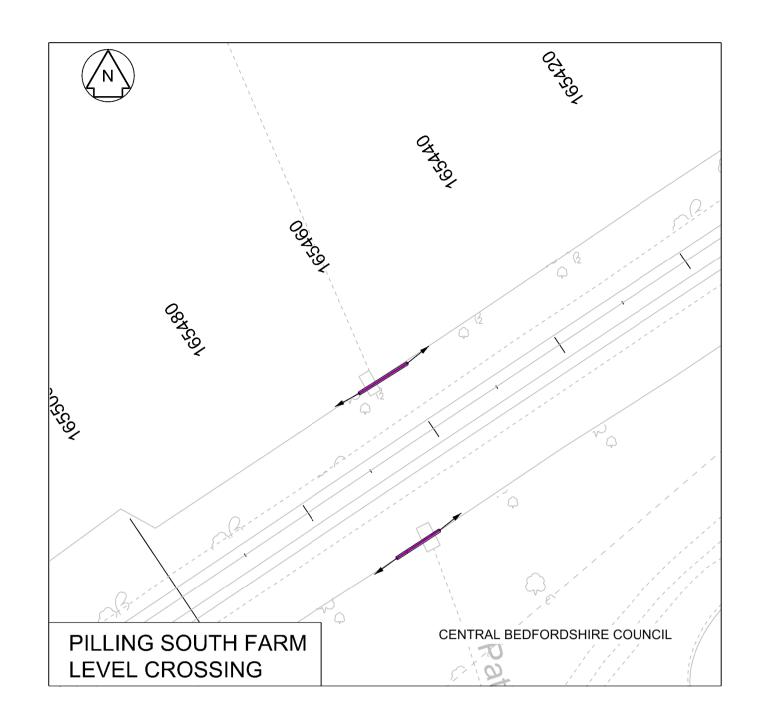
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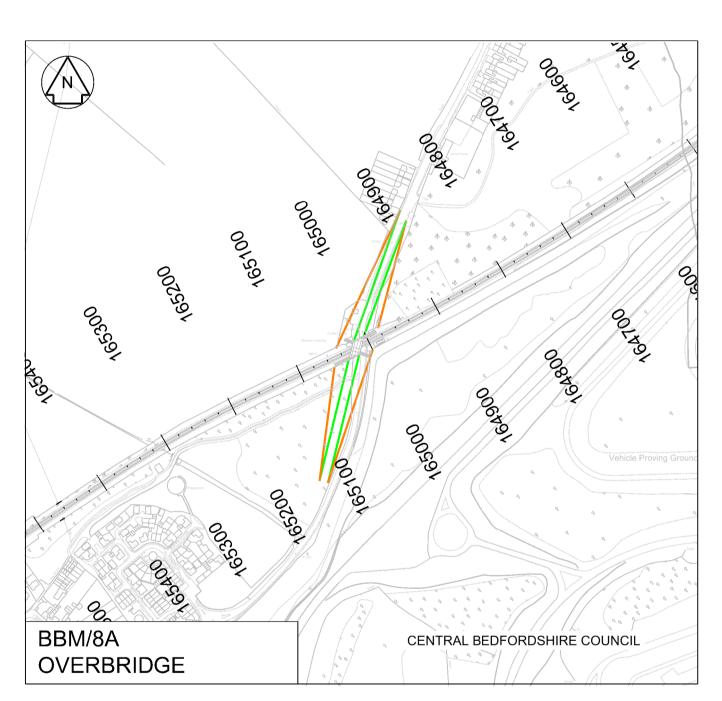
133735_RW-EWR-XX-XX-DR-CA-011202 Sheet Size A1 594 x 841

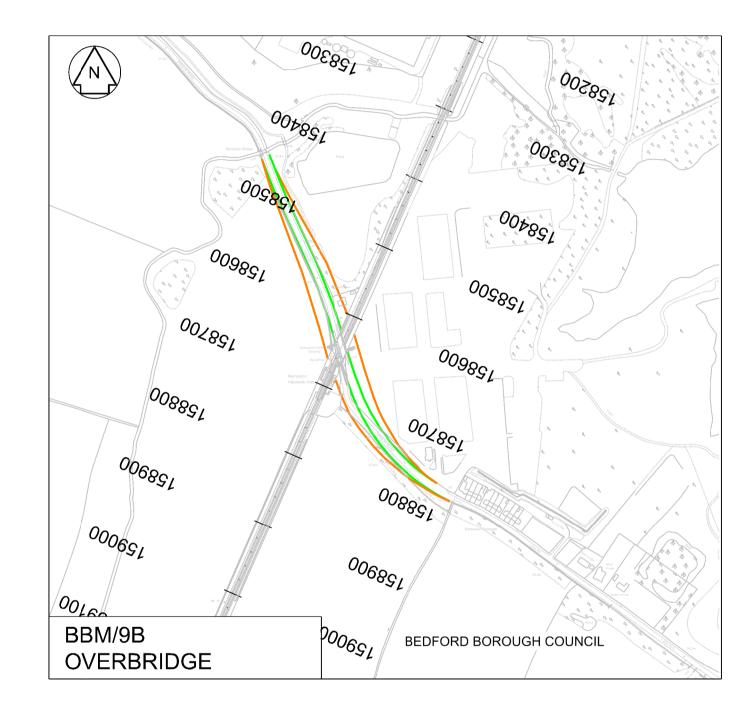


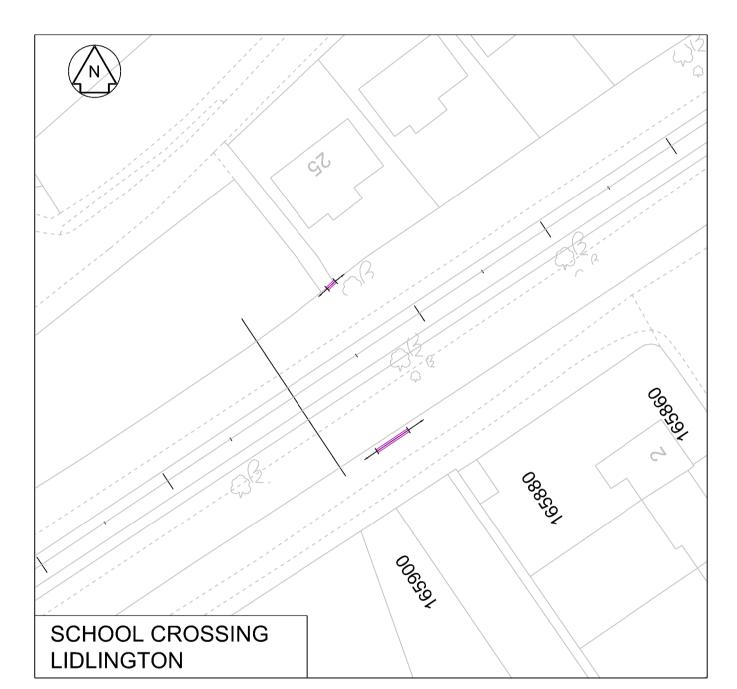


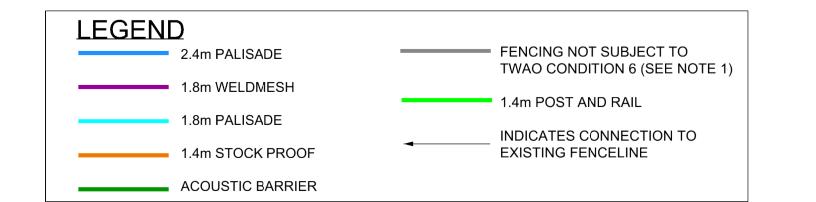




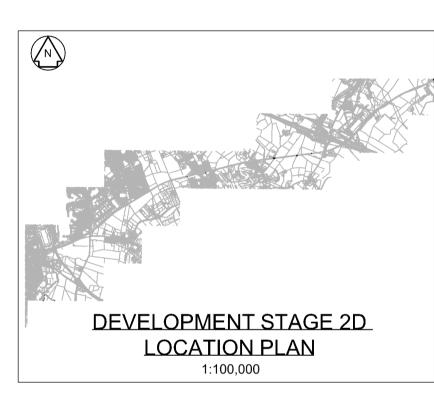








- . DRAWING SHOWS LOCATION OF NEW PERMANENT BOUNDARY FENCING WHICH ABUTS A HIGHWAY, RESIDENTIAL OR COMMERCIAL LAND OR PREMISES.
- 2. ALL CHAINAGES IN METRES UNLESS SPECIFIED OTHERWISE.
- 3. DO NOT SCALE FROM THIS DRAWING.
- 4. FOLLOWING NETWORK RAIL STANDARD DETAILS SHALL BE INSTALLED.
 a) WELDMESH NR/L2/TRK/5100/1/WM 2015 rev A
 i) 1800mm TO BE USED
 b) PALISADE NR/L2/TRK/5100/1/WP 2015 rev A
 i) 1800mm TO BE USED OTHER THAN VEHICULAR ACCESS POINTS, WHERE 2400mm USED.
 c) STOCK FENCING NR/L2/TRK/5100/1/WM/PSN 2015 rev A
 i) METAL POSTS SHALL NOT BE USED
 ii) STRAINER POSTS AT MAXIMUM 500m INTERVALS.



B01	27/02/20	FOR PLANNING	J.A.	R.G.	J.G.
Rev	Date	Description of Revisions	Dsnd	Chkd	Appr
Status	Suit	abilty 45			



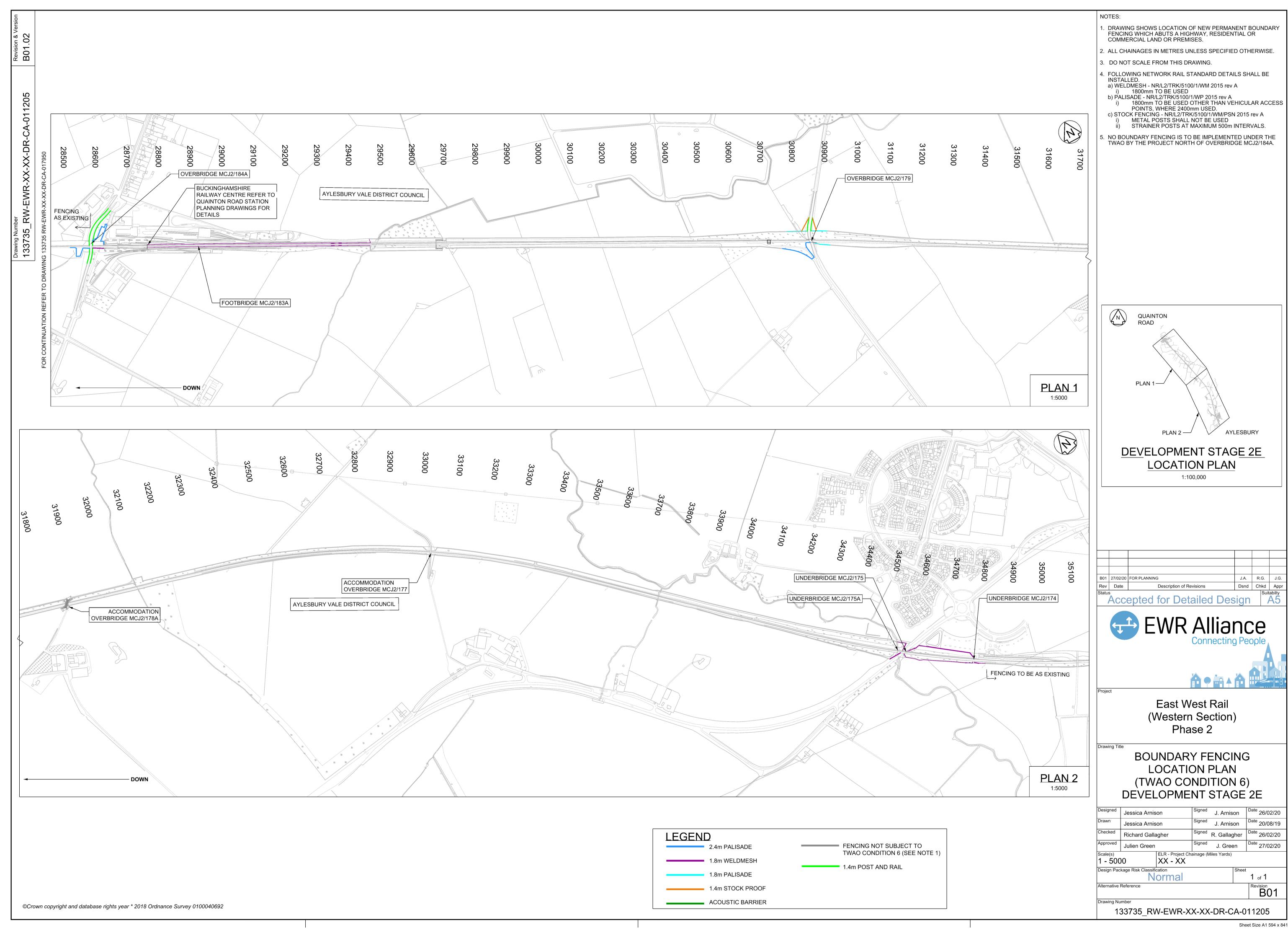
East West Rail (Western Section) Phase 2

BOUNDARY FENCING LOCATION PLAN (TWAO CONDITION 6) DEVELOPMENT STAGE 2D MAIN WORKS

Alternative	Reference					B01	
Design Package Risk Classification Normal					Sheet	1 of 1	
Scale(s) ELR - Pro XX - X			ainage (N	Ailes Yards)			
Approved	Julien Green		Signed	J. Green		Date 27/02/20	
Checked Richard Galla		agher	Signed	R. Gallagher		Date 26/02/20	
Drawn Jessica Arnison		on	Signed	J. Arnison		Date 15/08/19	
Designed	Jessica Arnis	Signed	J. Arnis	on	Date 26/02/20		

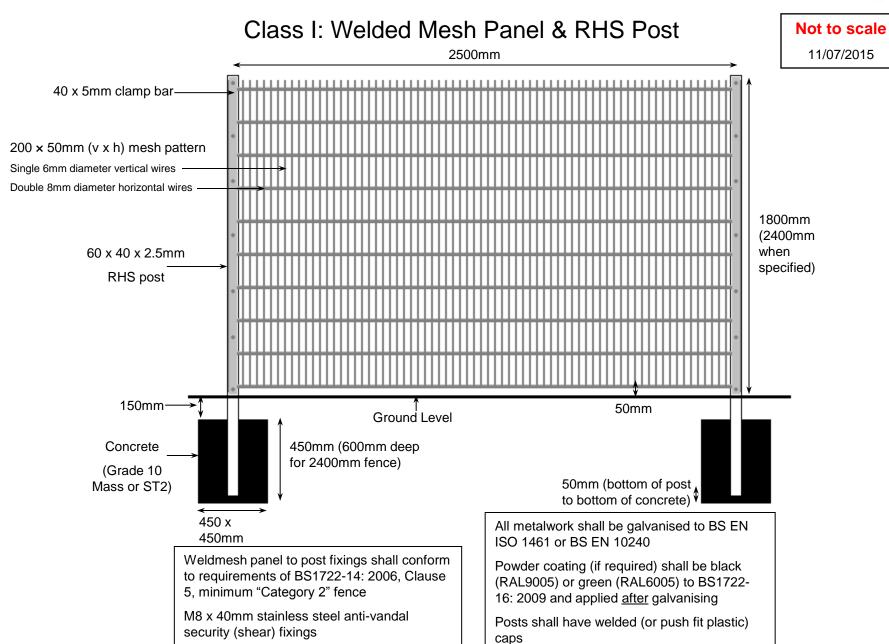
133735_RW-EWR-XX-XX-DR-CA-011204

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NR/L2/TRK/5100/1/WM 2015 rev A



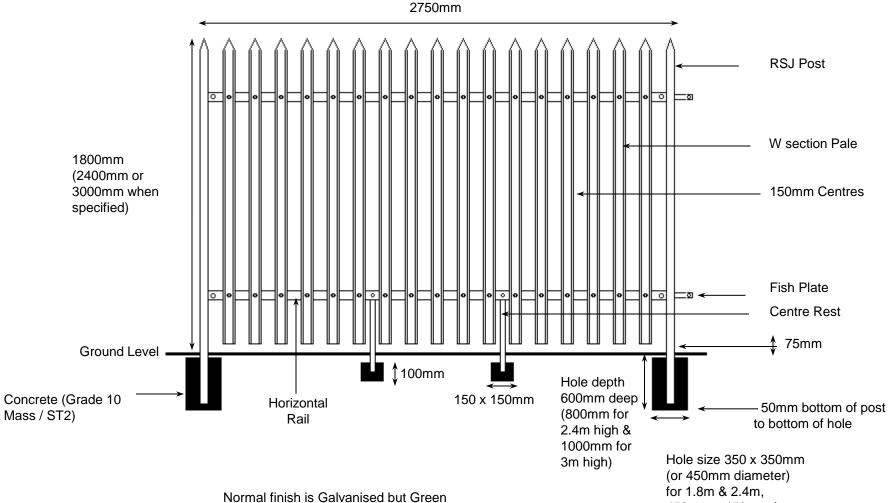


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NR/L2/TRK/5100/1/WP 2015 rev A

Network Rail

Steel Palisade fence detail sheet

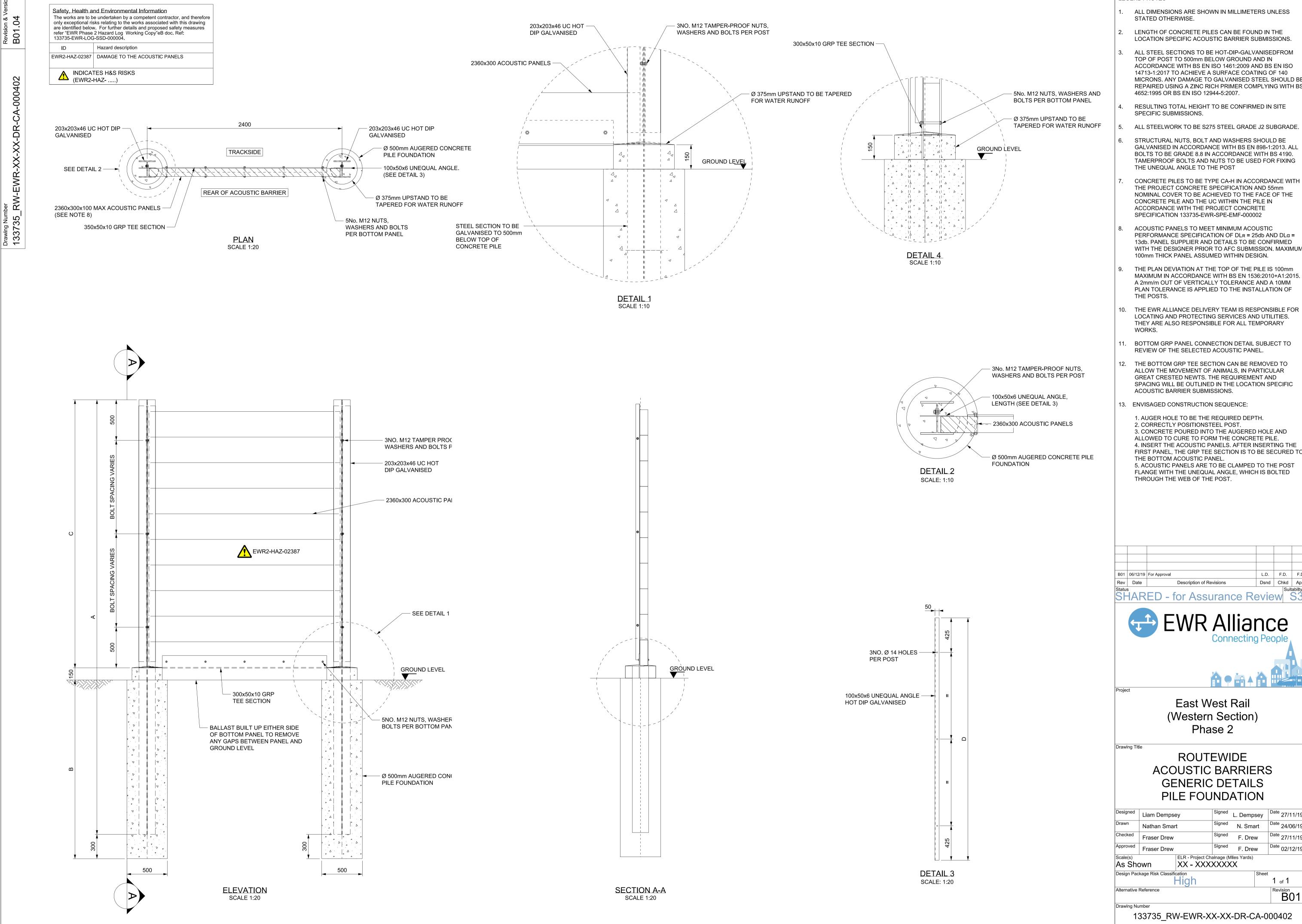


(RAL6005) or Black (RAL9005) Powder coating to be used where specified

450mm x 450mm (or 600mm diameter) for 3m high

Not to scale

11/07/2015



LEGEND / NOTES

- MICRONS. ANY DAMAGE TO GALVANISED STEEL SHOULD BE REPAIRED USING A ZINC RICH PRIMER COMPLYING WITH BS
- GALVANISED IN ACCORDANCE WITH BS EN 898-1:2013. ALL TAMERPROOF BOLTS AND NUTS TO BE USED FOR FIXING
- WITH THE DESIGNER PRIOR TO AFC SUBMISSION. MAXIMUM
- MAXIMUM IN ACCORDANCE WITH BS EN 1536:2010+A1:2015.
- 4. INSERT THE ACOUSTIC PANELS. AFTER INSERTING THE FIRST PANEL, THE GRP TEE SECTION IS TO BE SECURED TO

L.D. F.D. F.D. Dsnd Chkd Appr



Date 02/12/19

