

PLAN  
SCALE 1:200

HAZARD SUMMARY TABLE		
	SIGNIFICANT DESIGNER'S IDENTIFIED HAZARDS	LIFE SAVING RULES
<b>SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION</b> THE FOLLOWING NOTES HIGHLIGHT SIGNIFICANT RESIDUAL HAZARD 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  SHOULD ANY ADDITIONAL HAZARDS BE IDENTIFIED DURING THE COURSE OF THE WORKS, THE CONTRACTOR SHALL NOTIFY ALL RELEVANT MEMBERS OF THE PROJECT TEAM		
	<div>DRUGS / ALCOHOL</div> <div>TRAINING &amp; COMPETENCY</div> <div>NO MOBILE PHONES</div> <div>CORRECT EQUIPMENT</div> <div>OBEY DRIVING RULES</div> <div>EARTHING</div> <div>EXCLUSION ZONE</div> <div>PLANS AND PERMITS</div> <div>SAFETY HARNESS AT HEIGHT</div> <div>ISOLATION</div>	
08	UNSUITABLE / INADEQUATE CRANEAGE & CRANE SUPPORT LEADING TO COLLAPSE	<div></div> <div></div> <div></div>
10	LACK OF INFORMATION ABOUT THE STRUCTURAL CONDITION OF THE EXISTING PIER	<div></div> <div></div> <div></div>
13	INSTABILITY IN TEMPORARY CASE LEADING TO PARTIAL OR TOTAL COLLAPSE OF THE UPPER STAIRCASE	<div></div> <div></div> <div></div>
21	EXCAVATIONS, STRIKING OF BURIED SERVICES, CLOSE PROXIMITY OF 11KV AND FOUL DRAINS, UNKNOWN SERVICES IN THE CAR PARK.	<div></div> <div></div> <div></div>
• FOR MORE DETAILED INFORMATION PLEASE REFER TO THE DESIGNERS H&S RISK ASSESSMENT REF.: 122599-ARC-FCB-XX-RA-C-F30001		

**NOTES:**

- DO NOT SCALE FROM THIS DRAWING.
- ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE.
- ALL LEVELS IN METRES.

**KEY**

---	NETWORK RAIL BOUNDARY
---	EX 11kV 11KV UNDERGROUND CABLE
---	EX 66kV 6.6KV UNDERGROUND CABLE
---	EX E EXISTING WAVECON CABLE
---	EX LP LP GAS MAINS
---	FOUL SEWER
---	SURFACE SEWER
---	COMBINED SEWER
---	WATER MAIN
---	EXISTING BT UNDERGROUND
---	EXISTING BT OVERHEAD
---	EXISTING TELECOMS (VIRGIN MEDIA)
---	EXISTING DUCTS (VERIZON)
---	RAILWAY TRACK

P4.1	09.09.16	FORM 003 FOR APPROVAL	SG	AK	GR
P3.1	29.06.16	FORM 003 SUBMISSION	SG	AK	GR
Rev	Date	Description	Drawn	Check	Approv

**NetworkRail**

**OSBORNE**

**PROJECT:**  
READING, ASCOT TO WATERLOO  
10-CAR TRAIN LENGTHENING  
PROGRAMME

**ARCADIS** Design & Consultancy for natural and built assets

Registered office: Arcadis House, 34 York Way, London N1 9AB  
Coordinating office: 2nd Floor, Apollo House, Eboracum Way, York YO31 7RE  
Tel: +44 (0)1904 380 750  
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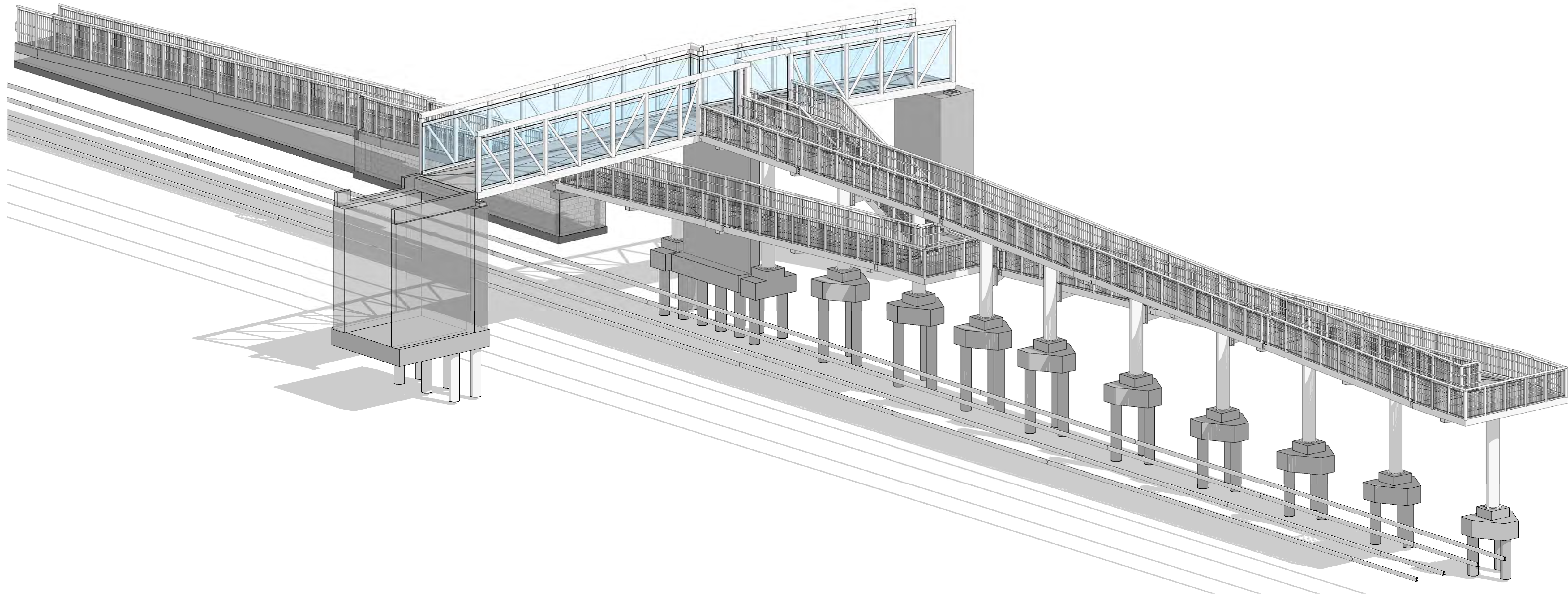
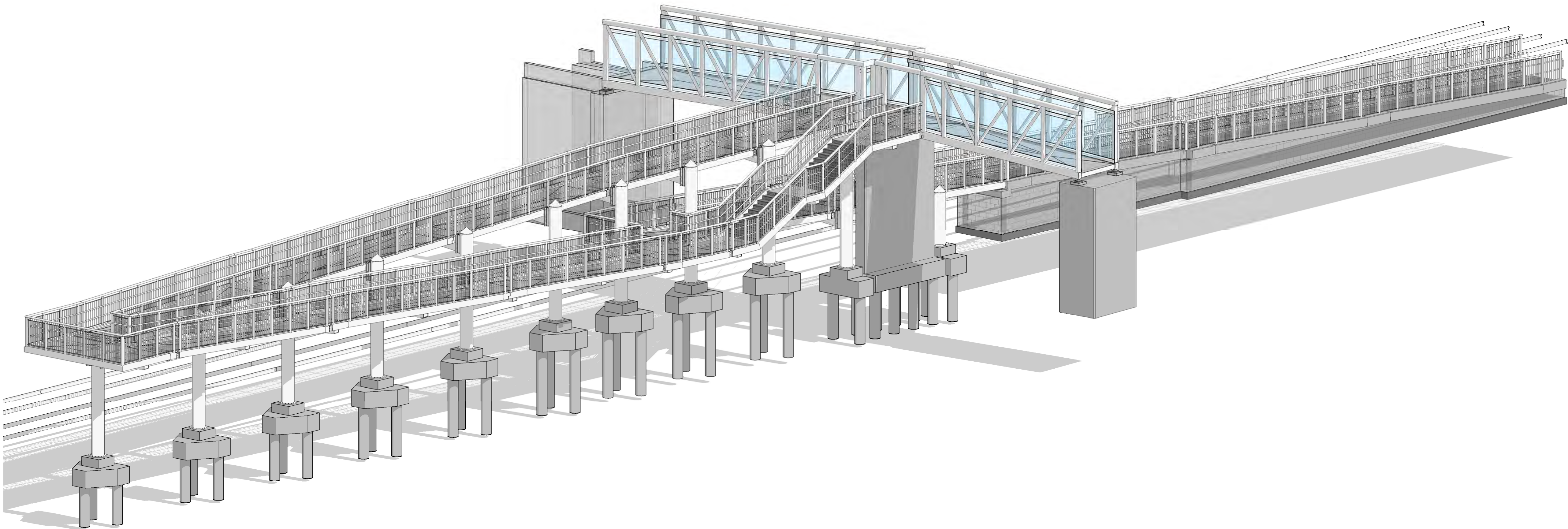
**TITLE:**  
FELTHAM FOOTBRIDGE  
PROPOSED  
GENERAL ARRANGEMENT

Designed	J BARKER	Signed	<i>J. Barker</i>	Date	27/07/2016
Drawn	S.GRAY	Signed	<i>S. Gray</i>	Date	27/07/2016
Checked	A KITCHING	Signed	<i>A. Kitchen</i>	Date	27/07/2016
Approved	G ROWAN	Signed	<i>G. Rowan</i>	Date	27/07/2016
Scale:	AS SHOWN @ A1	Datum:	AOD		
Original Size:	A1	Grid:	TQ 10657 73315		
ELR:	ROG1	Mileage:	14m 1496yds		
Suitability Code:	S4	Project Number:	UA008319		

Suitability Description:  
**FORM 003 FOR APPROVAL**  
NOT TO BE USED FOR CONSTRUCTION

Drawing Number: 122599-ARC-FCB-XX-DR-C-DR0050	Revision: P4.1
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NOTES:

- DO NOT SCALE FROM THIS DRAWING
- ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE.
- ALL LEVELS IN METRES.
- BRIDGE COLOUR TO BE 'AMSTERDAM BLACK' (RAL 140 20 20)
- TO BE READ IN CONJUNCTION WITH NETWORK RAIL STANDARD NON-STATION FOOTBRIDGE DRAWINGS NR/CIV/SD/400 TO NR/CIV/SD/451.
- FOR GENERAL NOTES SEE DRAWING 122599-ARC-FCB-XX-DR-C-DR1101

P4.1	09/09/16	FOR APPROVAL	SG	CD	GR
P3.1	27/07/16	FOR IDR	SG	CD	
Rev	Date	Description	Drawn	Check	Approv



PROJECT:  
READING, ASCOT TO WATERLOO  
10-CAR TRAIN LENGTHENING  
PROGRAMME



Registered office:  
Arcadis House,  
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Tel: 44 (0)1904 380750

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TITLE:

FELTHAM FOOTBRIDGE  
3D VIEW

Designed	M KRUKOWSKI	Signed	<i>M Krukowski</i>	Date	09/09/2016
Drawn	S GRAY	Signed	<i>S Gray</i>	Date	27/07/2016
Checked	C DOYLE	Signed	<i>C Doyle</i>	Date	09/09/2016
Approved	G ROWAN	Signed	<i>G Rowan</i>	Date	09/09/2016
Scale:		Datum:			AOD
Original Size:	A1	Grid:			TQ 10657 73315
ELR:	RDG1	Mileage			14m 1496yds
Suitability Code:	S4	Project Number:			UA008319

FORM 003 FOR APPROVAL	
Drawing Number: 122599 - ARC - FCB - XX - DR - C - DR1100	Revision: P4.1



NOTES:

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- ALL LEVELS IN METRES.
- BRIDGE COLOUR TO BE 'AMSTERDAM BLACK' (RAL 140 20 20)
- TO BE READ IN CONJUNCTION WITH NETWORK RAIL STANDARD NON-STATION FOOTBRIDGE DRAWINGS NR/CIV/SD/400 TO NR/CIV/SD/451.
- FOR GENERAL NOTES SEE DRAWING 122599-ARC-FCB-XX-DR-C-DR1101

P4.1	09/09/16	FOR APPROVAL	SG	CD	GR
P3.1	27/07/16	FOR IDR	SG	CD	
Rev	Date	Description	Drawn	Check	Approv



PROJECT:  
READING, ASCOT TO WATERLOO  
10-CAR TRAIN LENGTHENING  
PROGRAMME



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Tel: 44 (0)1904 380750

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TITLE:

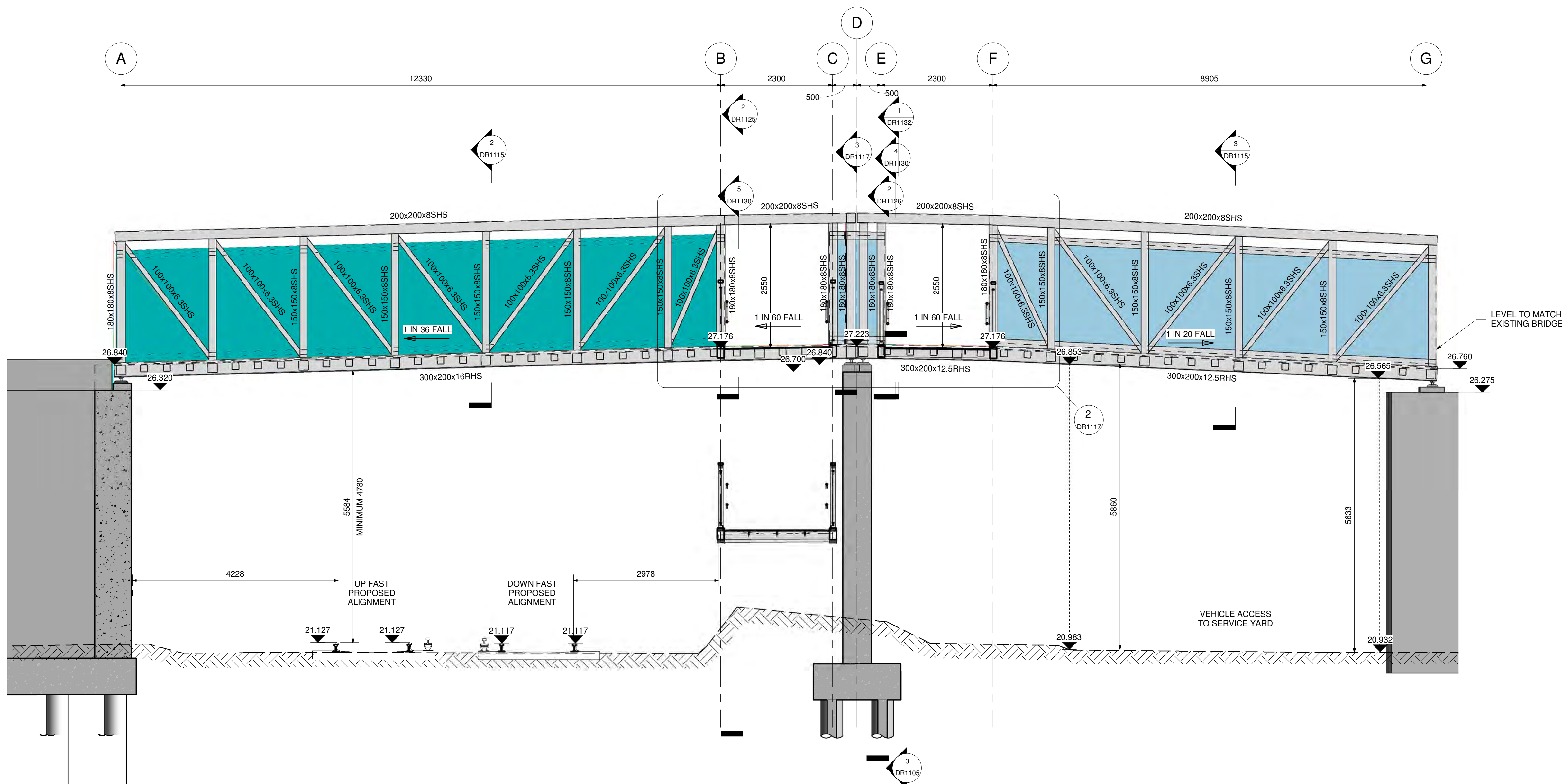
FELTHAM FOOTBRIDGE  
BRIDGE ELEVATION

Designed	J BARKER	Signed	<i>J. Barker</i>	Date	09/09/2016
Drawn	S GRAY	Signed	<i>S. Gray</i>	Date	27/07/2016
Checked	C DOYLE	Signed	<i>C. Doyle</i>	Date	09/09/2016
Approved	G ROWAN	Signed	<i>G. Rowan</i>	Date	09/09/2016
Scale:	1 : 50	Datum:	AOD		
Original Size:	A1	Grid:	TQ 10657 73315		
ELR:	RDG1	Mileage	14m 1496yds		
Suitability Code:	S4	Project Number:	UA008319		

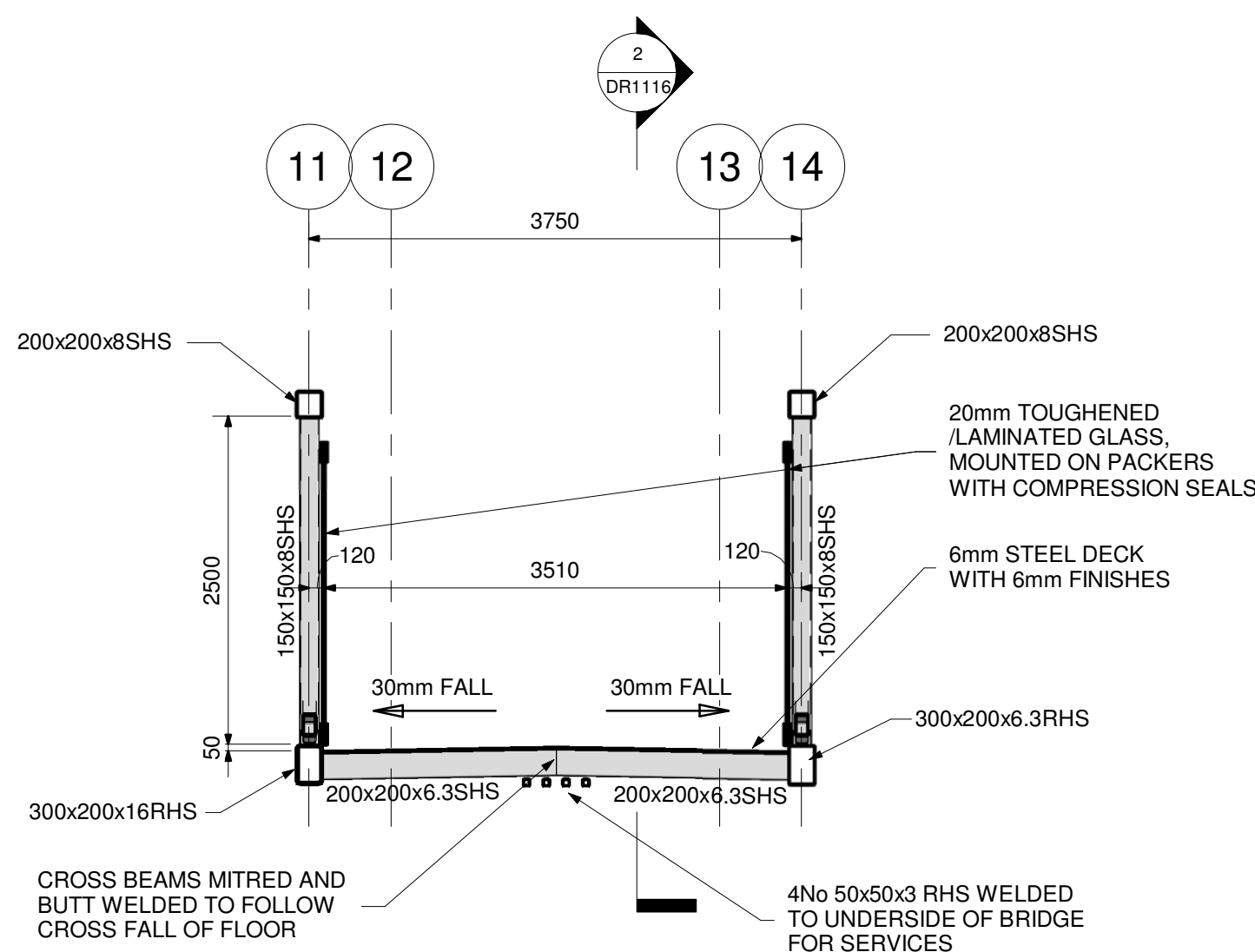
Suitability Description:

FORM 003  
FOR APPROVAL

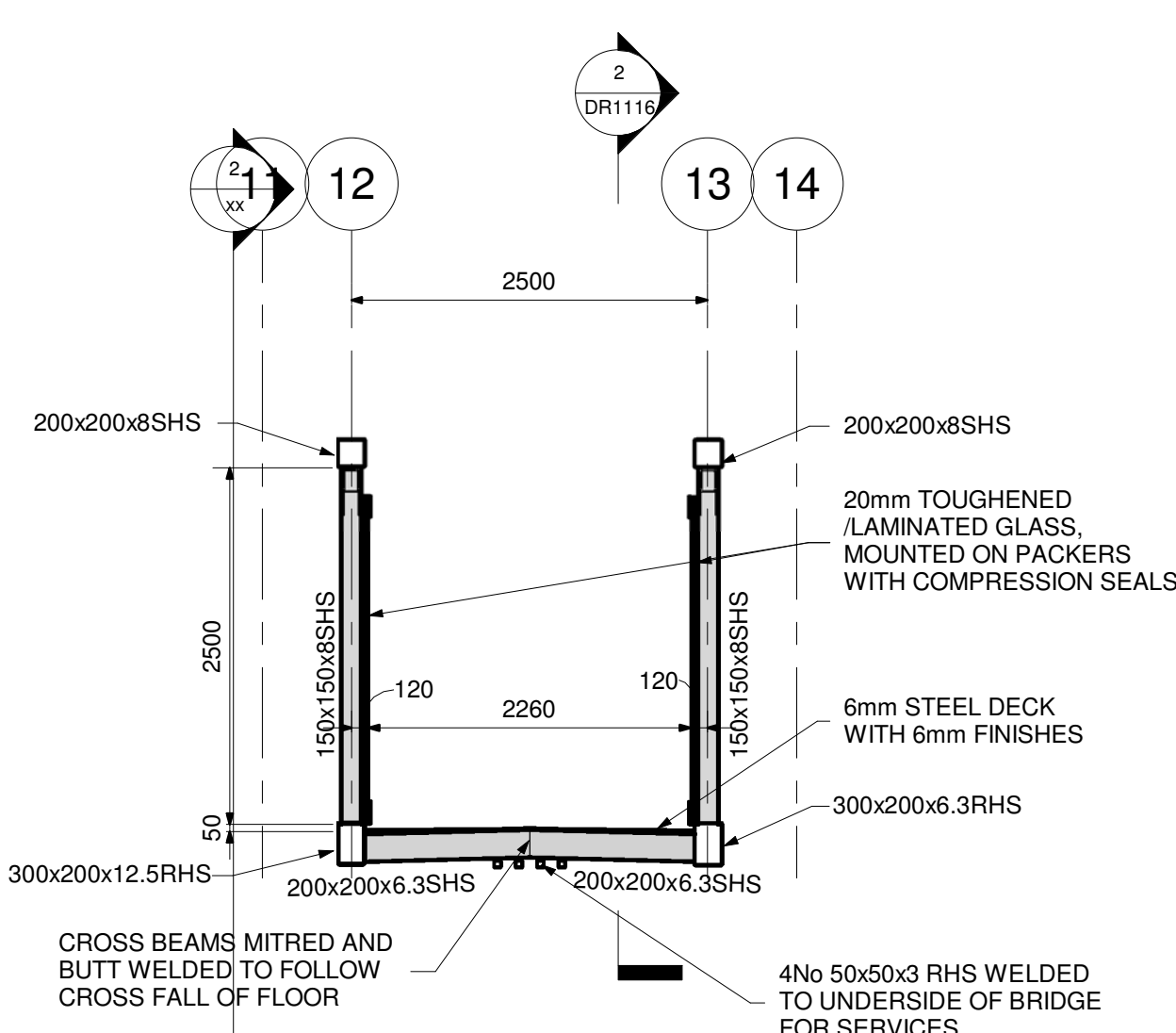
Drawing Number:	122599 - ARC - FCB - XX - DR - C - DR1115	Revision:	P4.1
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ELEVATION1  
1 : 50

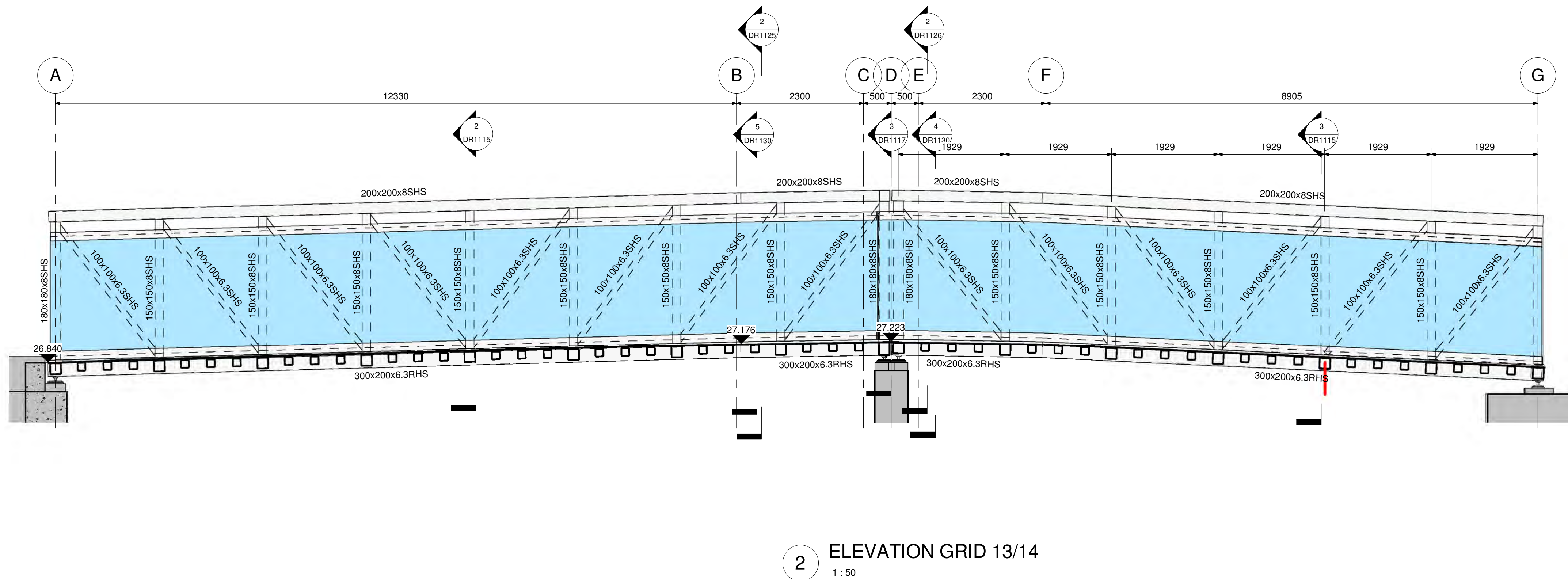
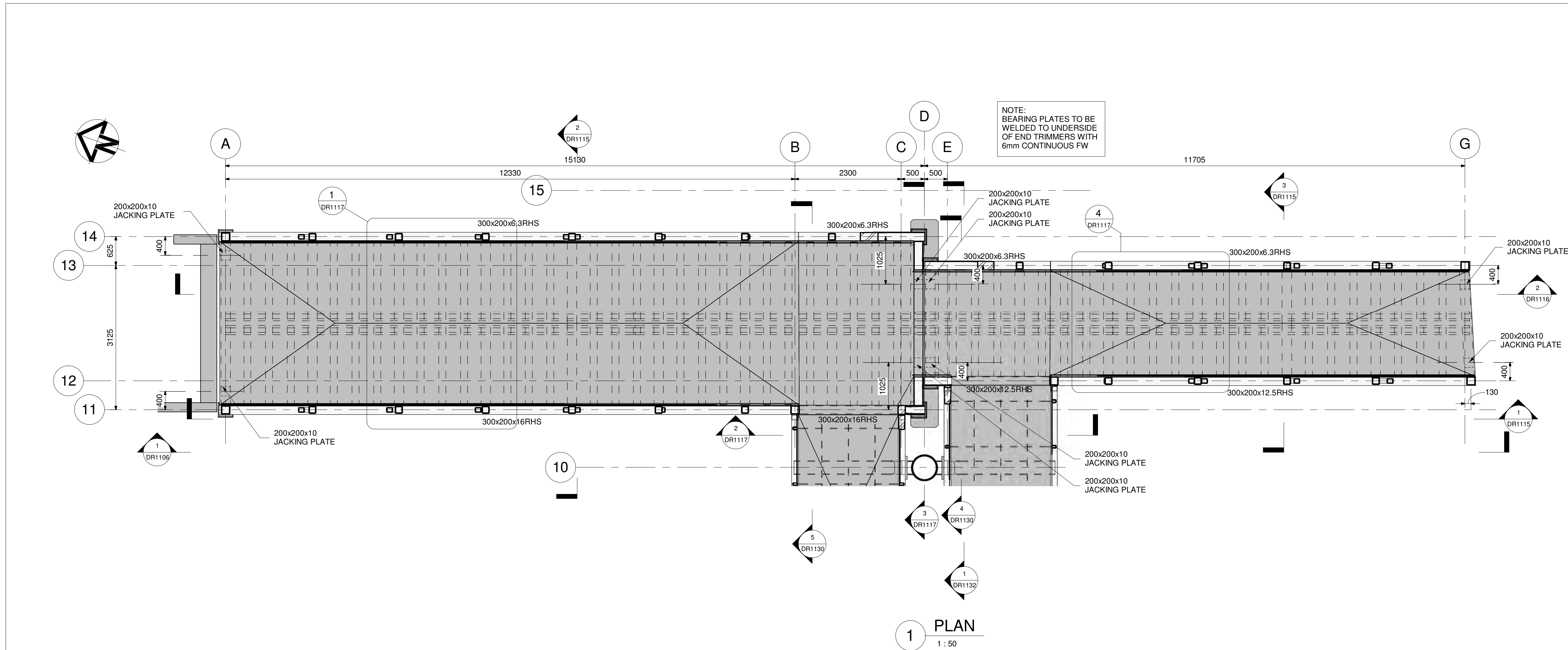


SECTION 2  
1 : 50



SECTION 3  
1 : 50





NOTES:

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- ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE.
- ALL LEVELS IN METRES.
- BRIDGE COLOUR TO BE 'AMSTERDAM BLACK' (RAL 140 20 20)
- TO BE READ IN CONJUNCTION WITH NETWORK RAIL STANDARD NON-STATION FOOTBRIDGE DRAWINGS NR/CIV/SD/400 TO NR/CIV/SD/451.
- FOR GENERAL NOTES SEE DRAWING 122599-ARC-FCB-XX-DR-C-DR1101

P4.1	09/09/16	FOR APPROVAL	SG	CD	GR
P3.1	27/07/16	FOR IDR	SG	CD	

Rev	Date	Description	Drawn	Check	Approv
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PROJECT:  
READING, ASCOT TO WATERLOO  
10-CAR TRAIN LENGTHENING  
PROGRAMME



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TITLE:

FELTHAM FOOTBRIDGE  
BRIDGE STEELWORK DETAILS

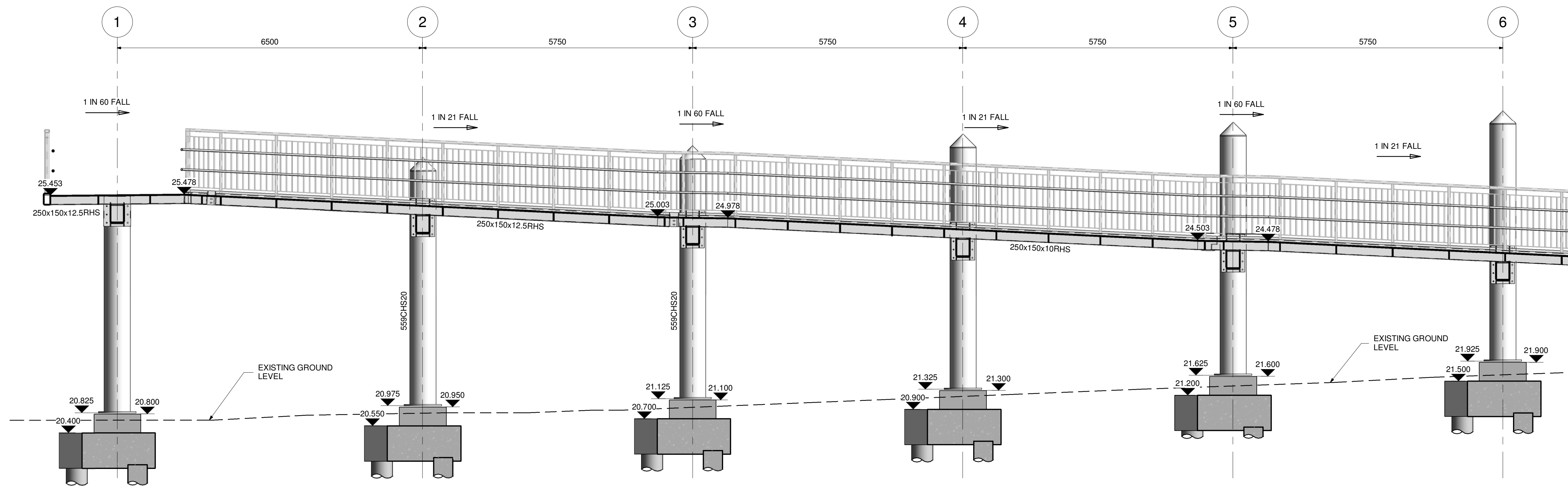
Designed	J BARKER	Signed	<i>J. Barker</i>	Date	09/09/2016
Drawn	S GRAY	Signed	<i>S. Gray</i>	Date	27/07/2016
Checked	C DOYLE	Signed	<i>C. Doyle</i>	Date	09/09/2016
Approved	G ROWAN	Signed	<i>G. Rowan</i>	Date	09/09/2016
Scale:	1 : 50	Datum:	AOD		
Original Size:	A1	Grid:	TQ 10657 73315		
ELR:	RDG1	Mileage	14m 1496yds		
Suitability Code:	S4	Project Number:	UA008319		

Suitability Description:

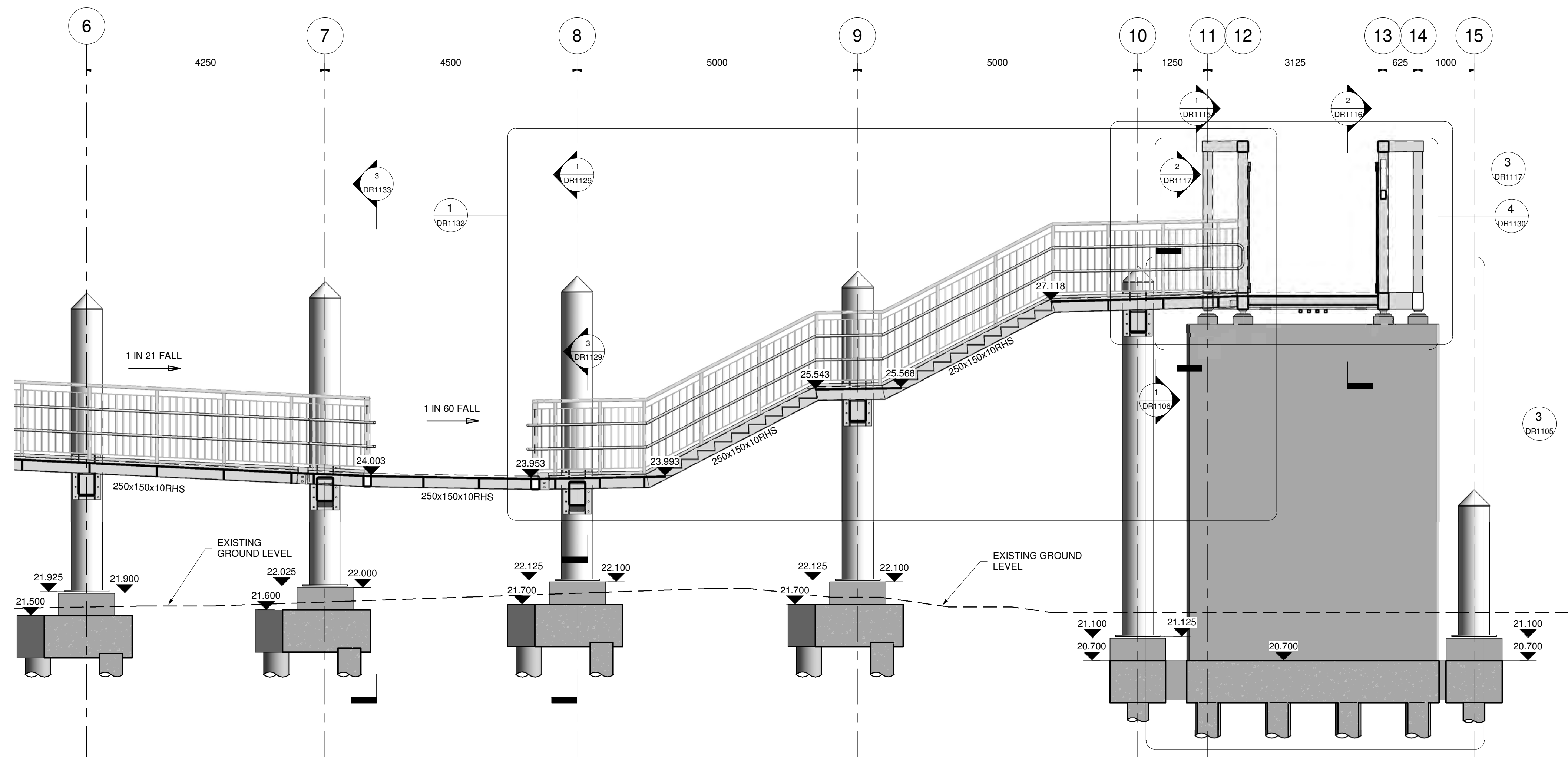
FORM 003  
FOR APPROVAL

Drawing Number:	122599 - ARC - FCB - XX - DR - C - DR1116	Revision:	P4.1
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1 SECTION  
1 : 50



2 SECTION  
1 : 50

#### NOTES:

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- FOR GENERAL NOTES SEE DRAWING 122599-ARC-FCB-XX-DR-C-DR1101

P4.1	09/09/16	FOR APPROVAL	SG	CD	GR
P3.1	27/07/16	FOR IDR	SG	CD	
Rev	Date	Description	Drawn	Check	Approv



PROJECT:  
READING, ASCOT TO WATERLOO  
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Coordinating office:  
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#### TITLE:

FELTHAM FOOTBRIDGE  
RAMP SECTIONS 2

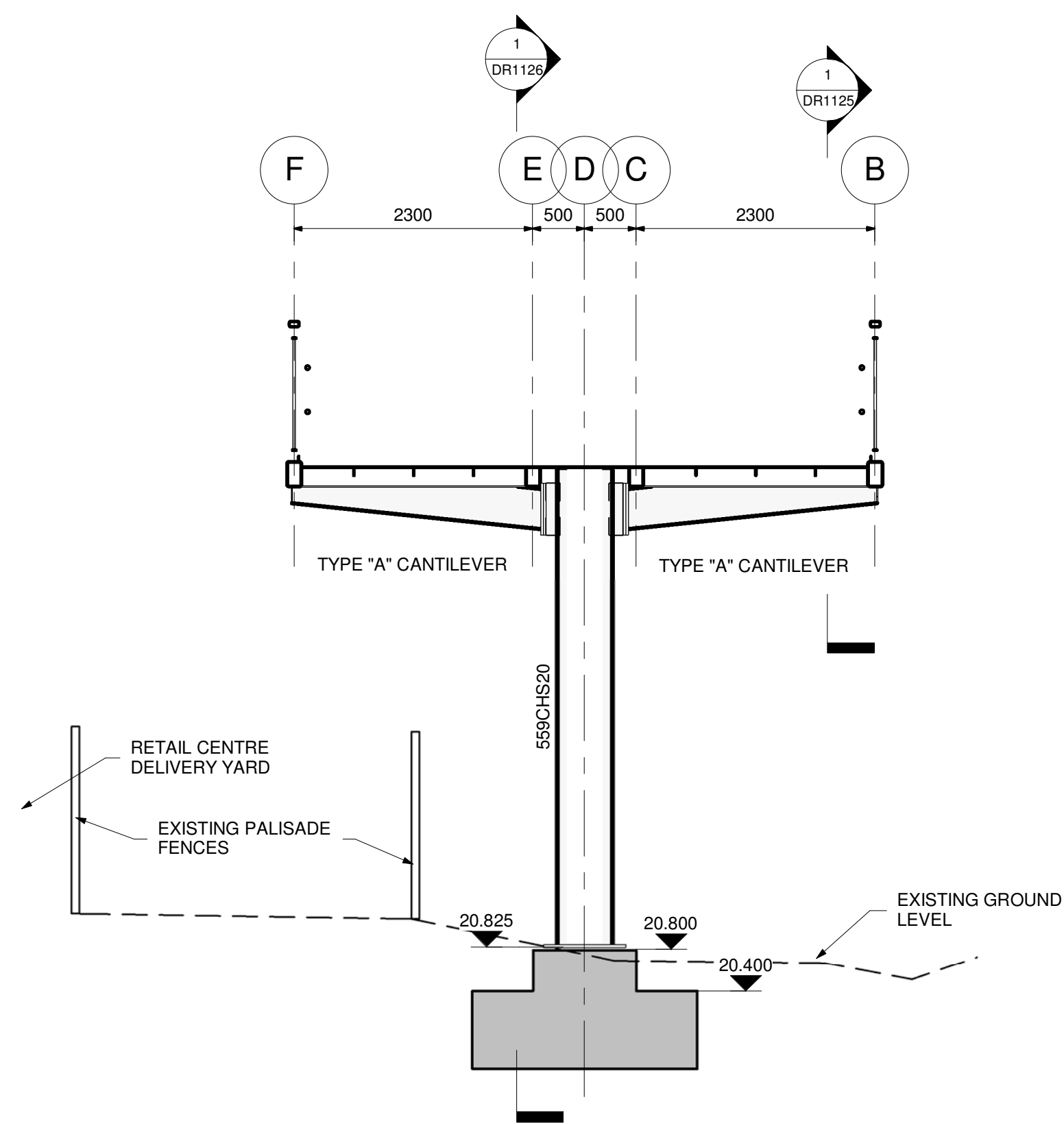
Designed	M KRUKOWSKI	Signed	<i>[Signature]</i>	Date	09/09/2016
Drawn	S GRAY	Signed	<i>[Signature]</i>	Date	27/07/2016
Checked	C DOYLE	Signed	<i>[Signature]</i>	Date	09/09/2016
Approved	G ROWAN	Signed	<i>[Signature]</i>	Date	09/09/2016
Scale:	1 : 50	Datum:	AOD		
Original Size:	A1	Grid:	TQ 10657 73315		
ELR:	RDG1	Mileage	14m 1496yds		
Suitability Code:	S4	Project Number:	UA008319		

Suitability Description:

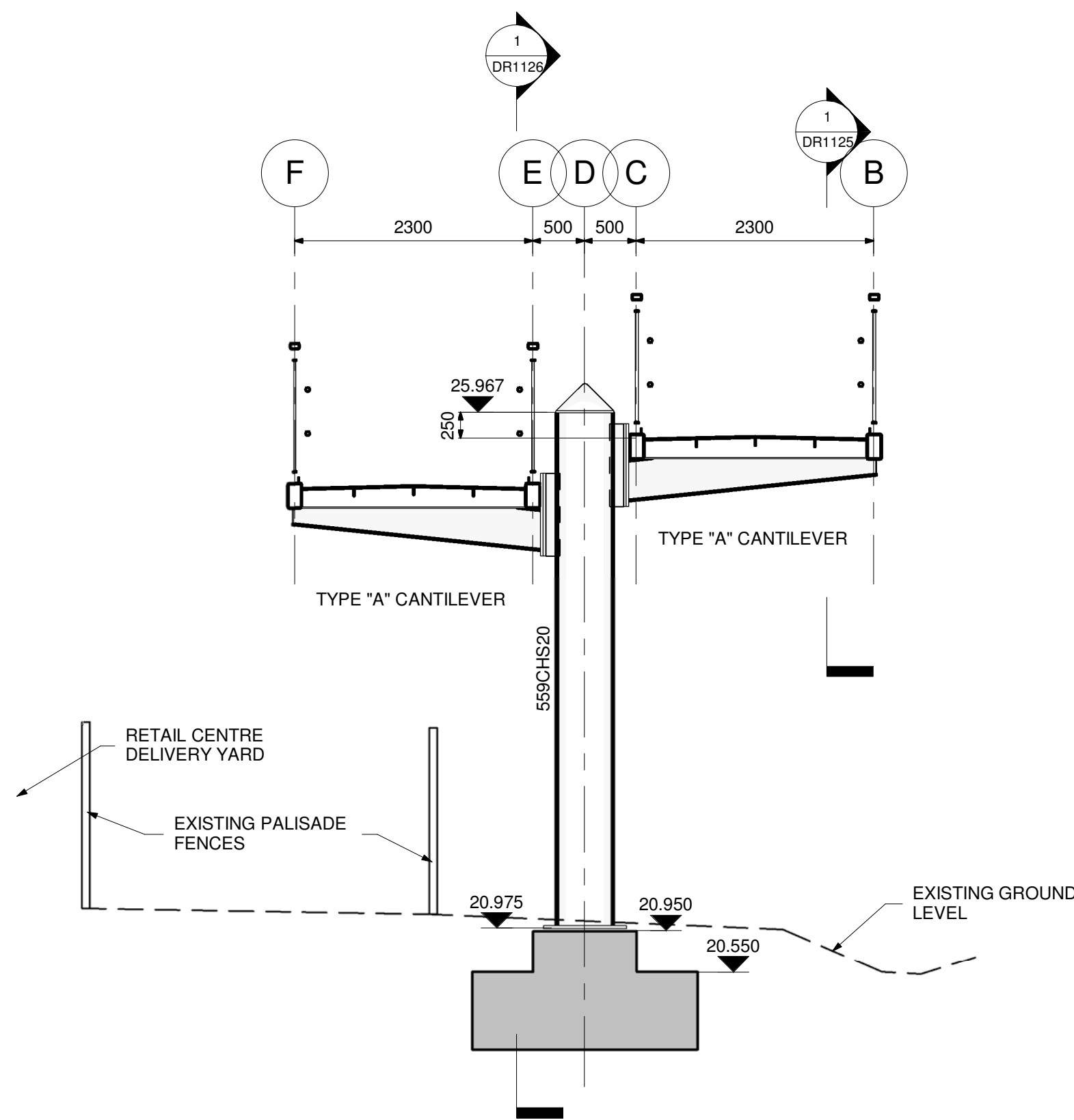
FORM 003  
FOR APPROVAL

Drawing Number:	122599 - ARC - FCB - XX - DR - C - DR1126	Revision:	P4.1
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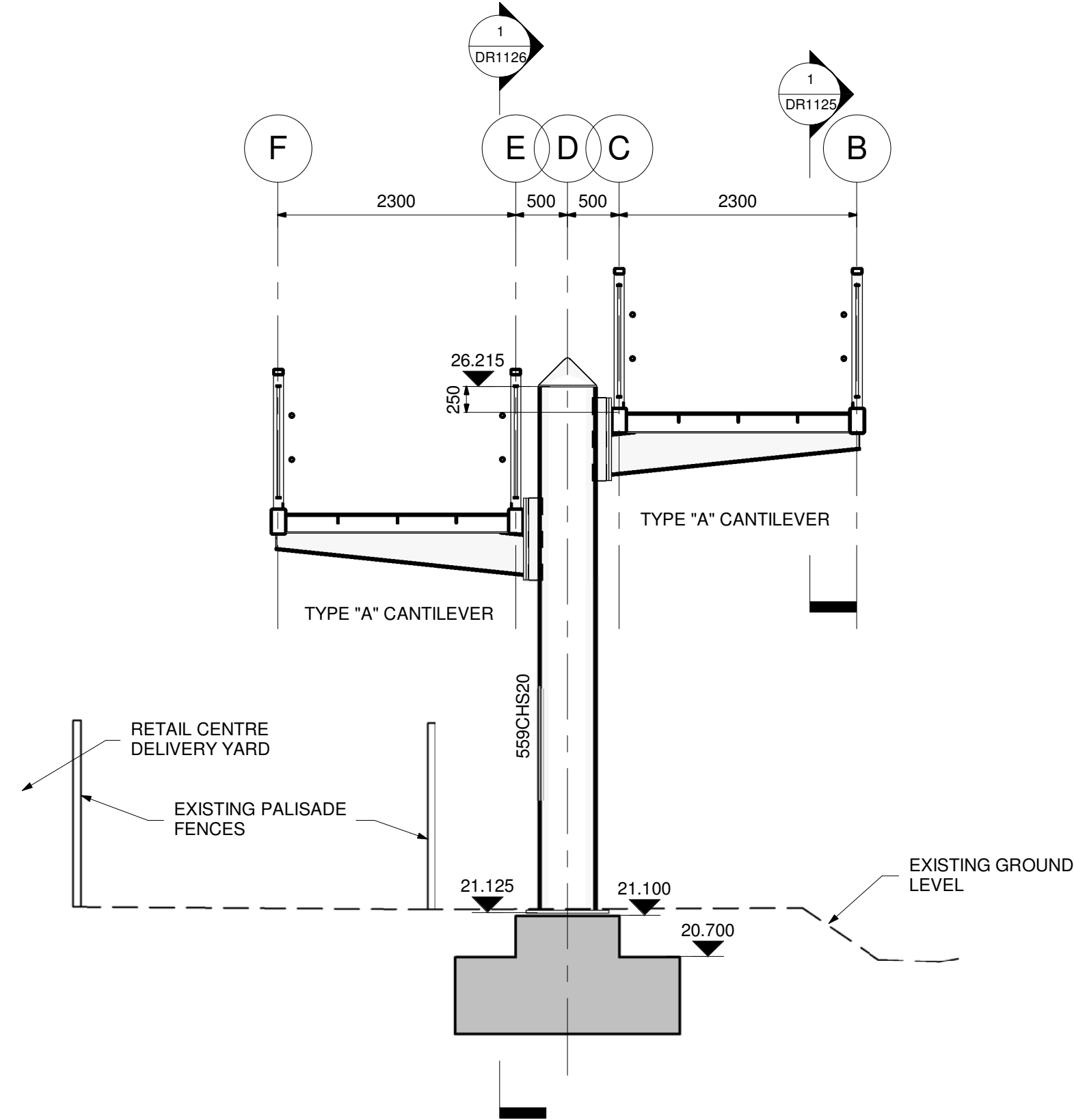




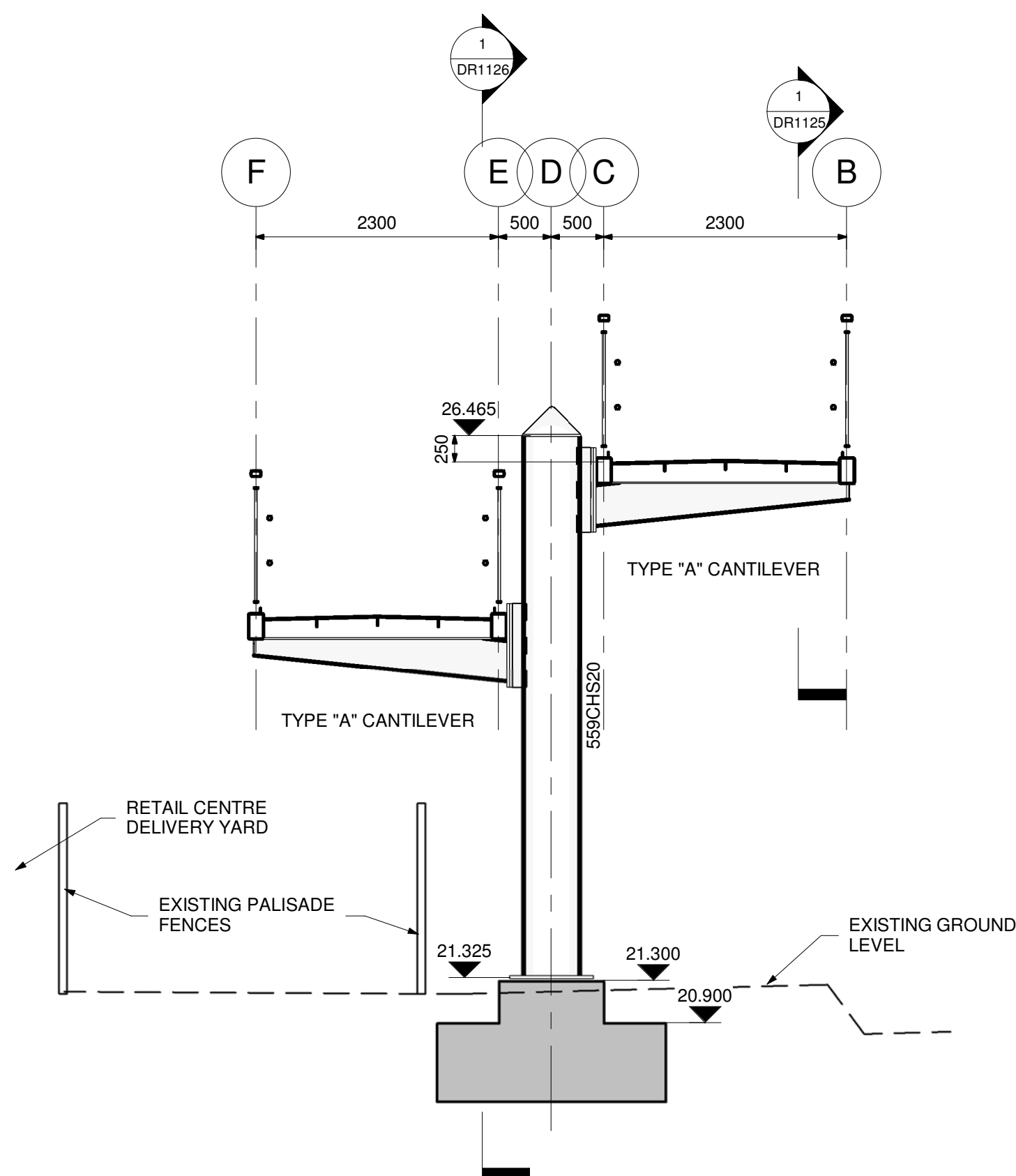
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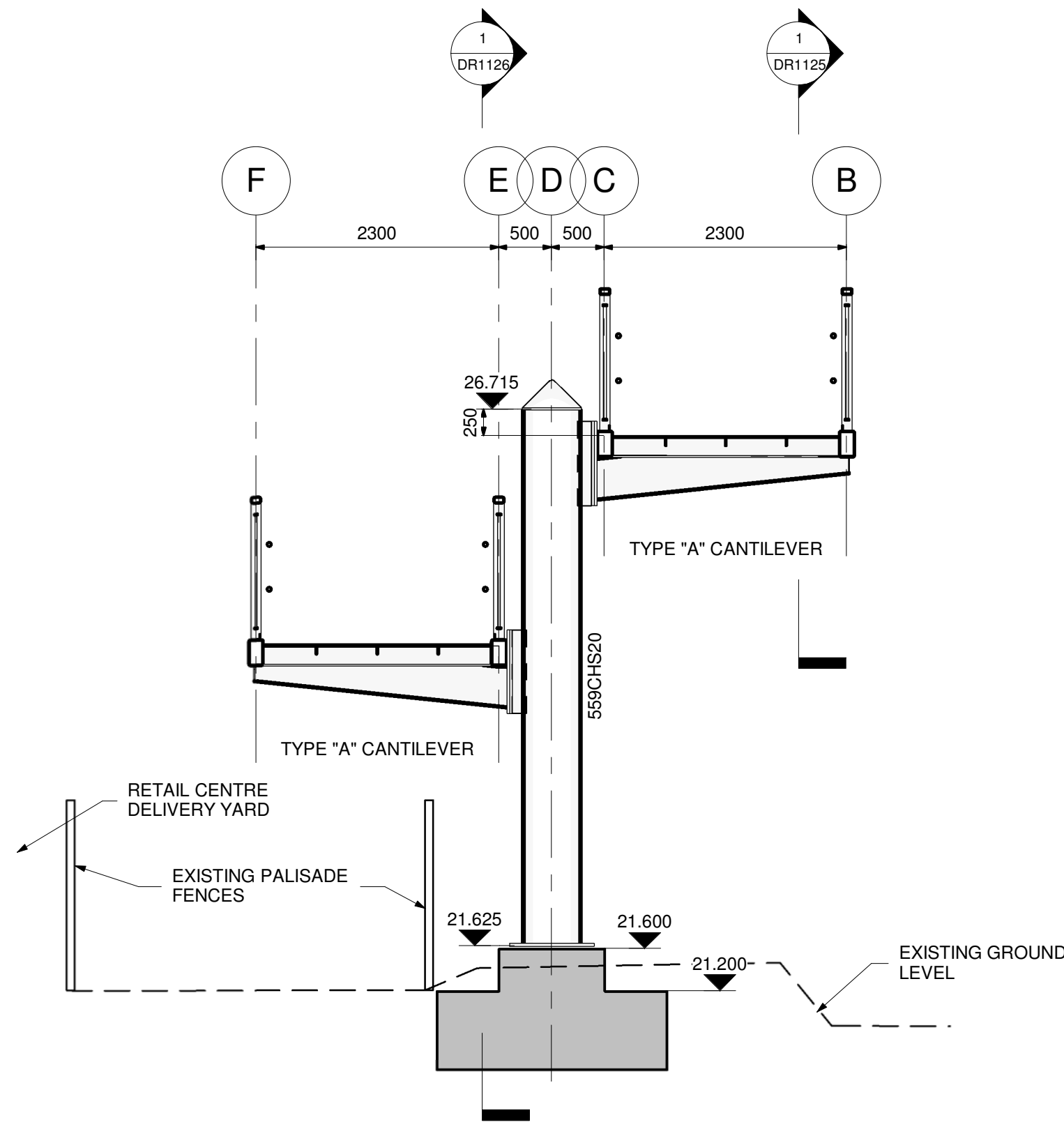
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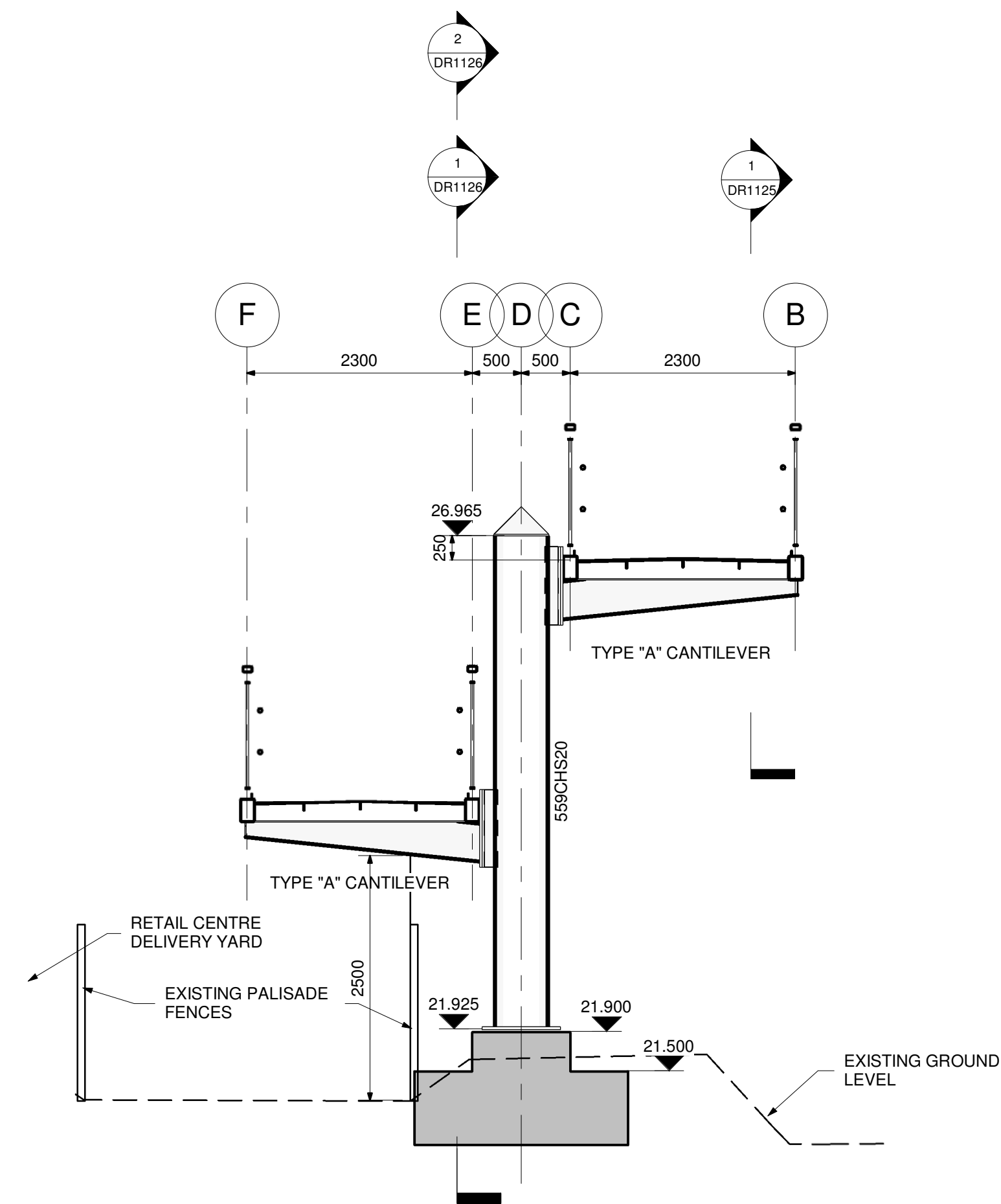
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1 : 50



SECTION GRID LINE 4  
1 : 50



SECTION GRID LINE 5  
1 : 50



SECTION GRID LINE 6  
1 : 50

NOTES:

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- TO BE READ IN CONJUNCTION WITH NETWORK RAIL STANDARD NON-STATION FOOTBRIDGE DRAWINGS NR/CIV/SD/400 TO NR/CIV/SD/451.
- FOR GENERAL NOTES SEE DRAWING 122599-ARC-FCB-XX-DR-C-DR1101

P4.1	09/09/16	FOR APPROVAL	SG	CD	GR
P3.1	27/07/16	FOR IDR	SG	CD	
Rev	Date	Description	Drawn	Check	Approv



PROJECT:  
READING, ASCOT TO WATERLOO  
10-CAR TRAIN LENGTHENING  
PROGRAMME



Registered office:  
Arcadis House,  
34 York Way,  
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N1 9AB

Coordinating office:  
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Tel: 44 (0)1904 380750

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TITLE:

FELTHAM FOOTBRIDGE  
RAMP SECTIONS 3

Designed	M KRUKOWSKI	Signed	<i>[Signature]</i>	Date	09/09/2016
Drawn	S GRAY	Signed	<i>[Signature]</i>	Date	27/07/2016
Checked	C DOYLE	Signed	<i>[Signature]</i>	Date	09/09/2016
Approved	G ROWAN	Signed	<i>[Signature]</i>	Date	09/09/2016
Scale:	1 : 50	Datum:			AOD
Original Size:	A1	Grid:	TQ 10657 73315		
ELR:	RDG1	Mileage	14m 1496yds		
Suitability Code:	S4	Project Number:	UA008319		

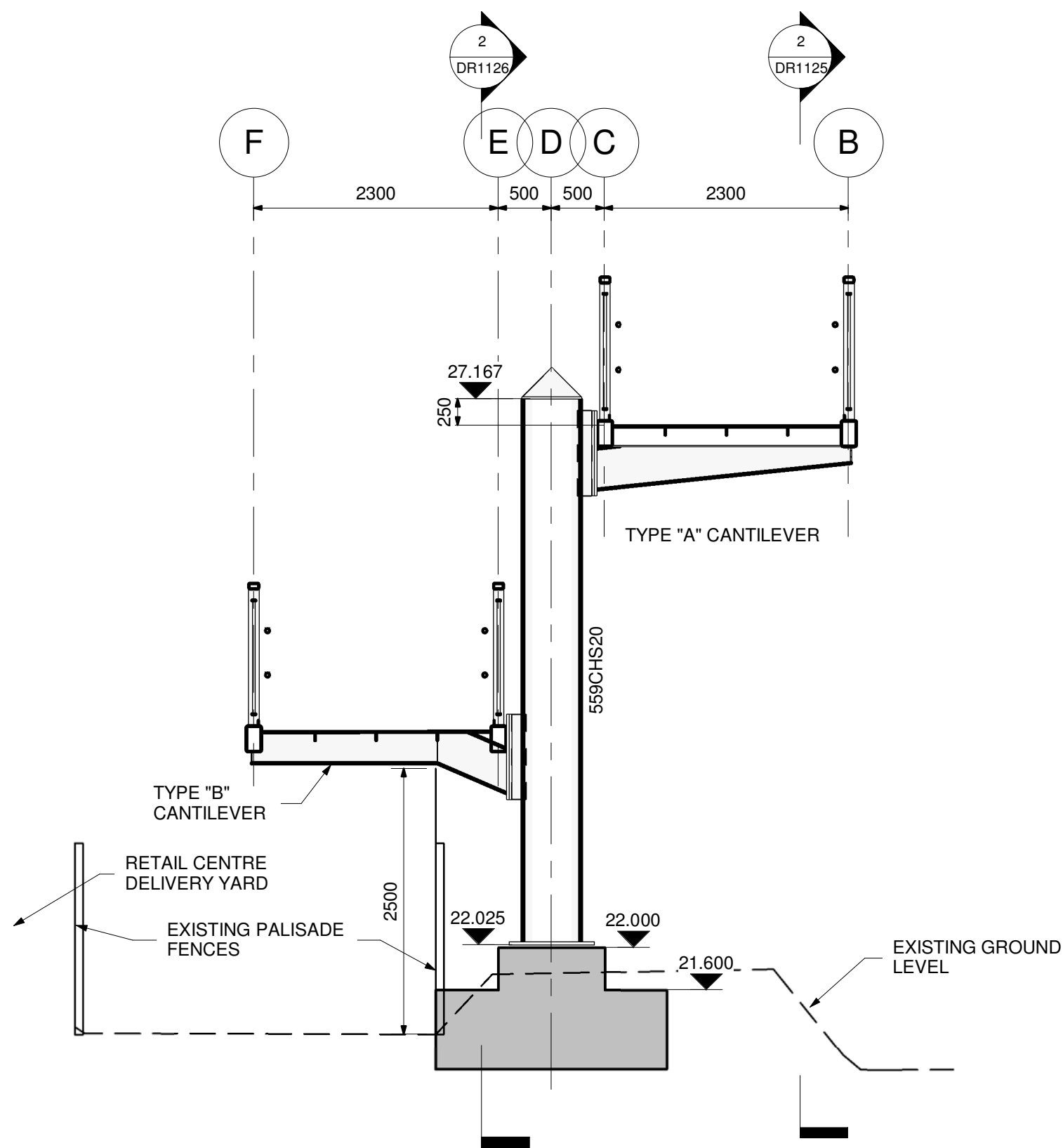
Suitability Description:

FORM 003  
FOR APPROVAL

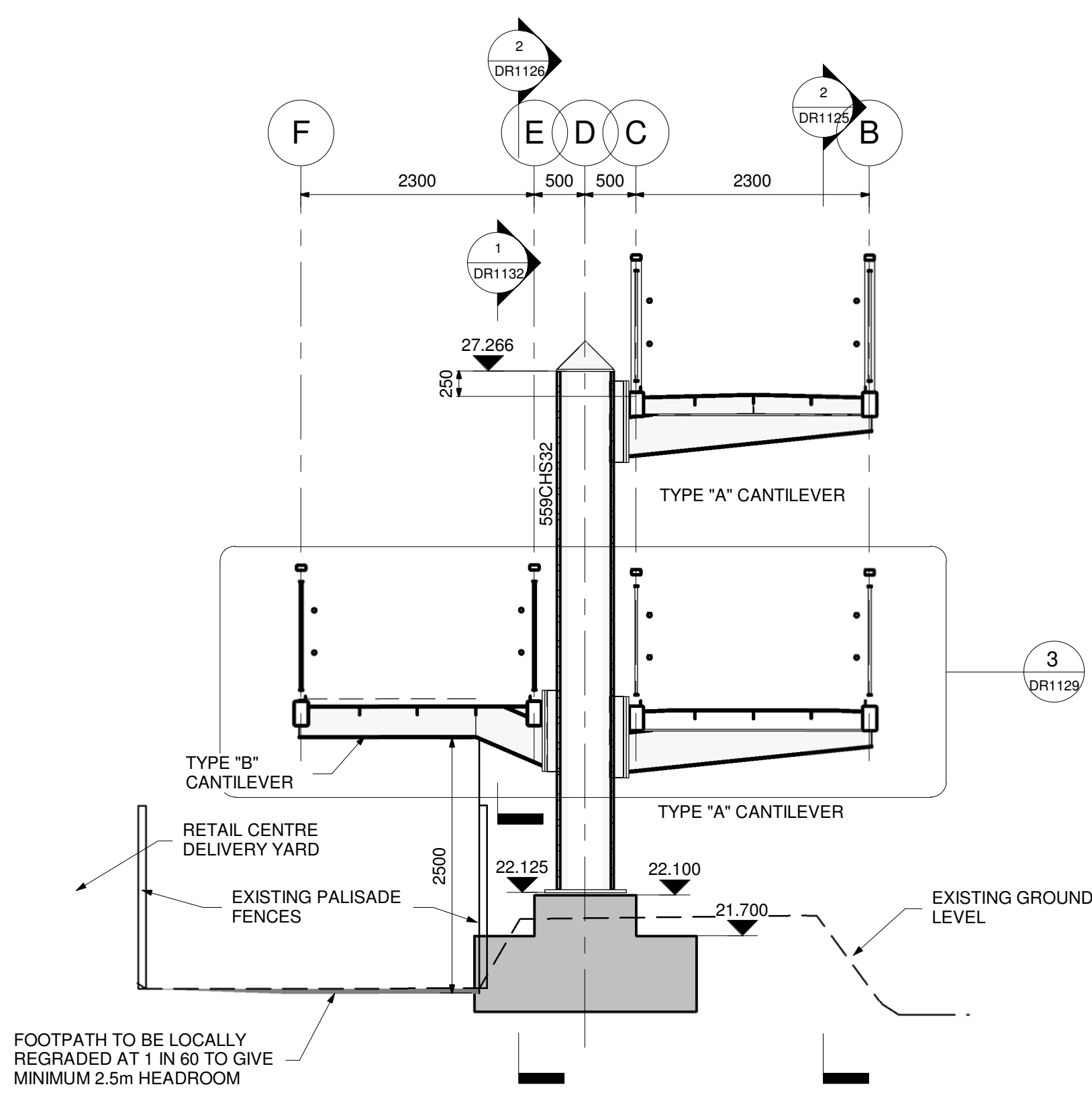
Drawing Number:  
122599 - ARC - FCB - XX - DR - C - DR1127

Revision:  
P4.1

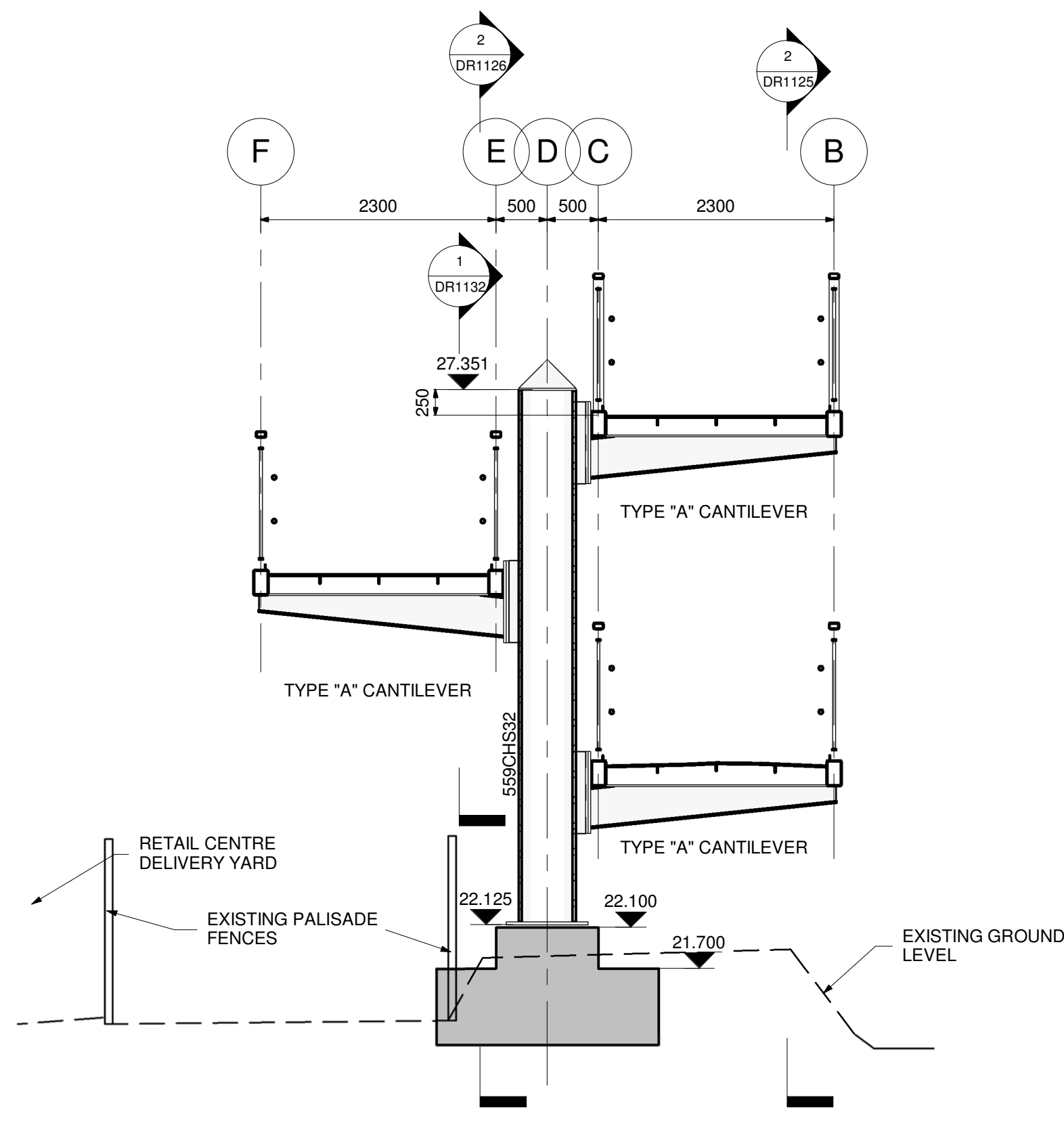




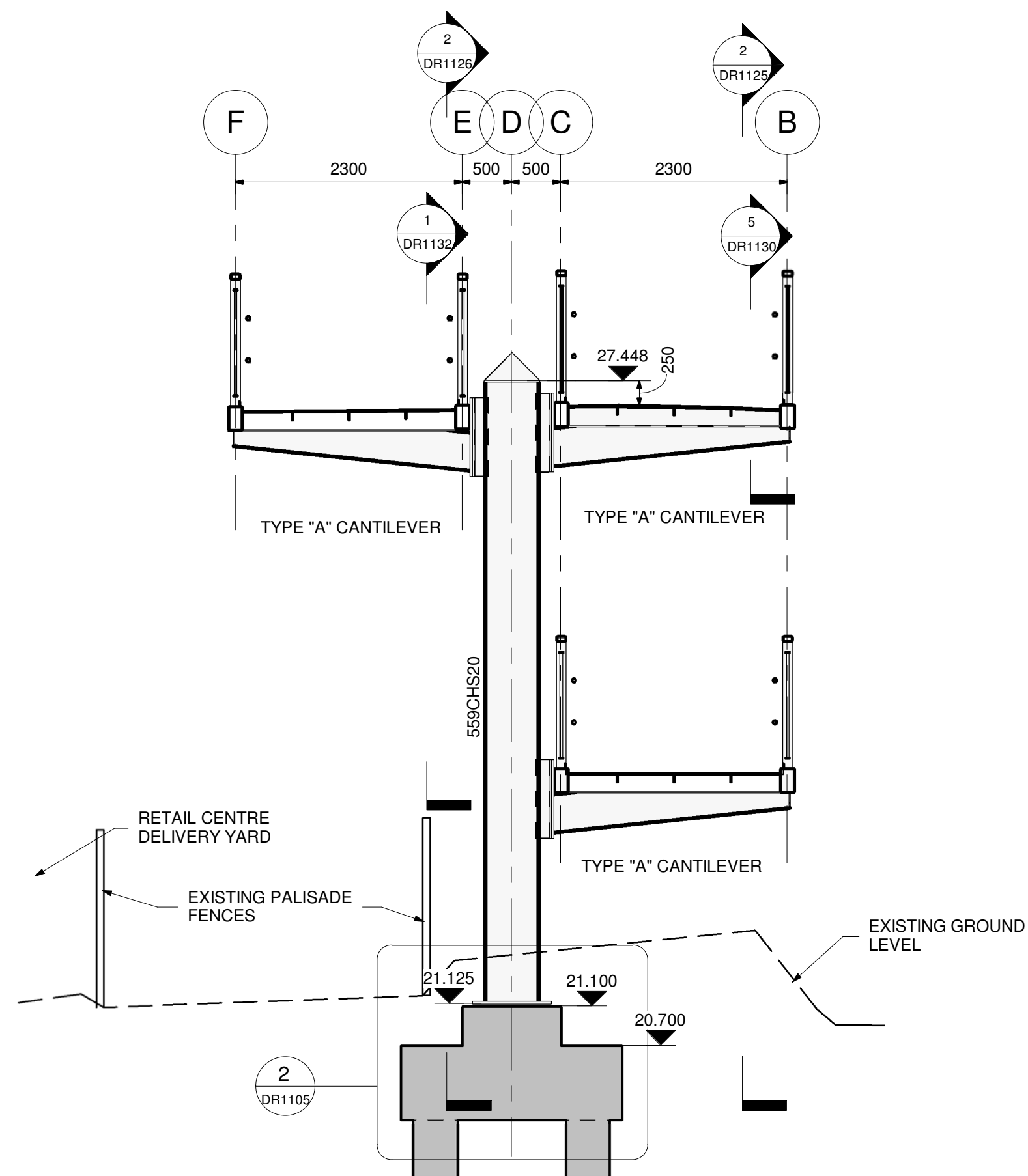
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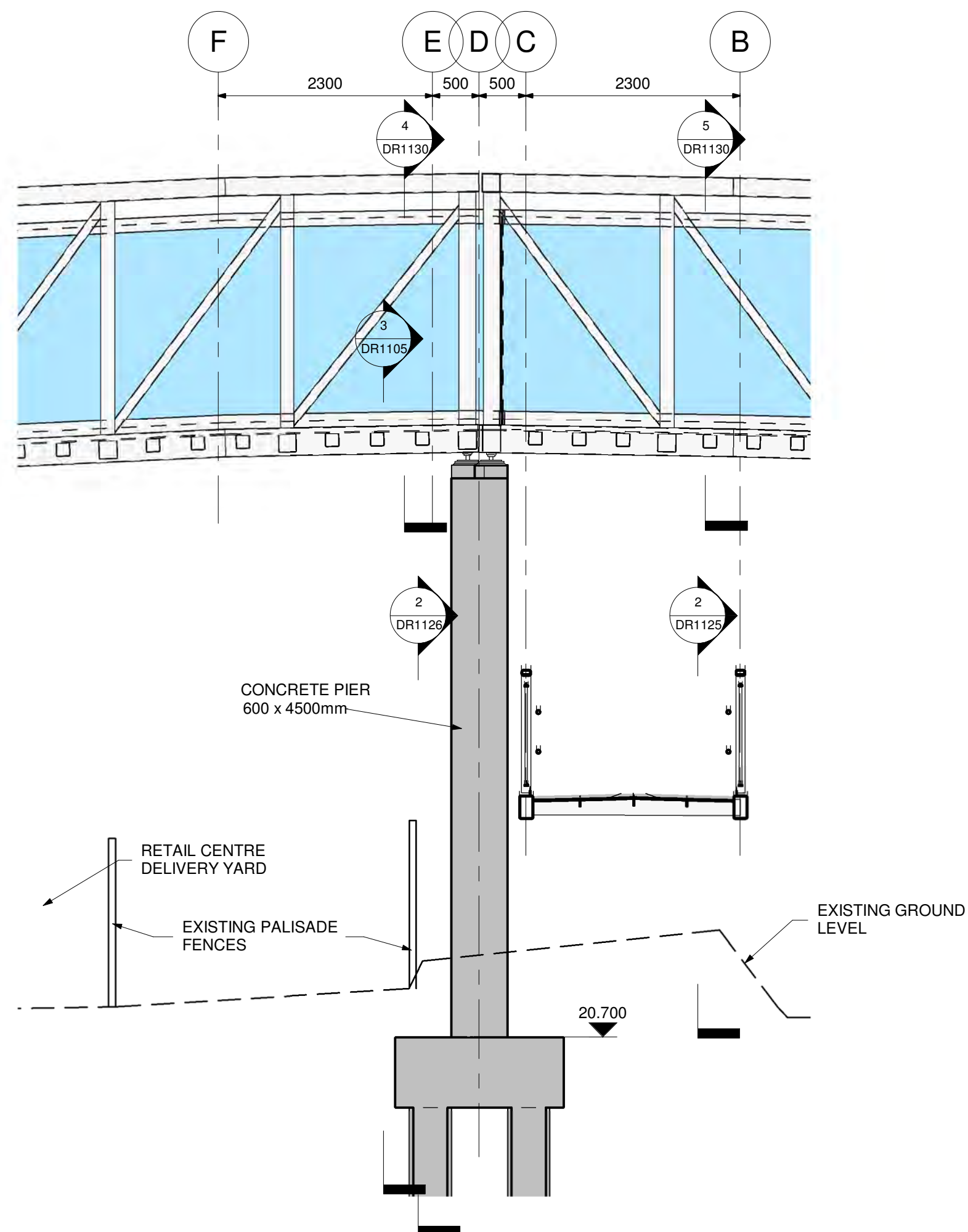
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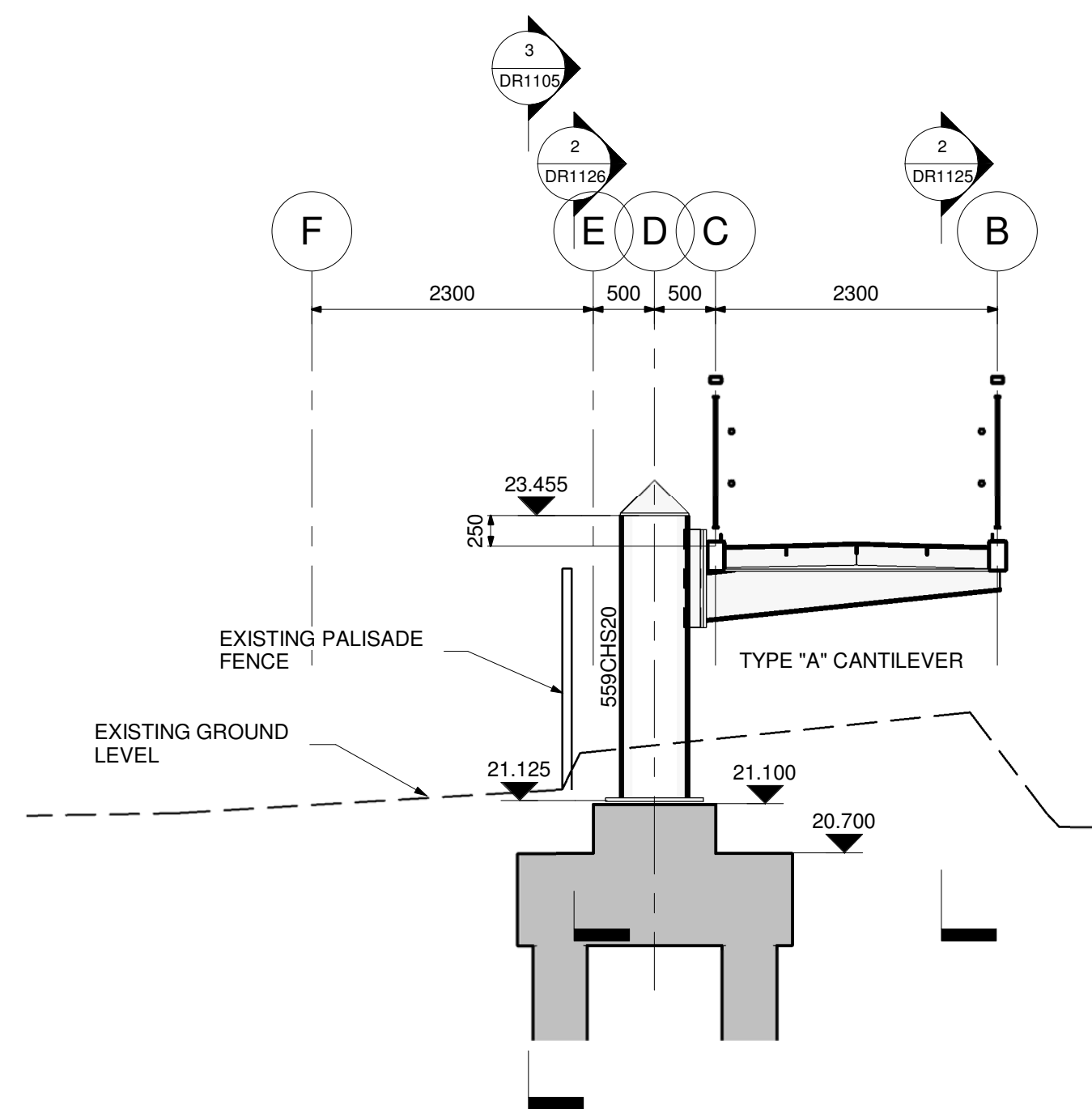
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SECTION GRID LINE 10  
1 : 50



SECTION GRID LINE 13  
1 : 50



SECTION GRID LINE 15  
1 : 50

#### NOTES:

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- TO BE READ IN CONJUNCTION WITH NETWORK RAIL STANDARD NON-STATION FOOTBRIDGE DRAWINGS NR/CIV/SD/400 TO NR/CIV/SD/451.
- FOR GENERAL NOTES SEE DRAWING 122599-ARC-FCB-XX-DR-C-DR1101

P4.1	09/09/16	FOR APPROVAL	SG	CD	GR
P3.1	27/07/16	FOR IDR	SG	CD	
Rev	Date	Description	Drawn	Check	Approv



**PROJECT:**  
READING, ASCOT TO WATERLOO  
10-CAR TRAIN LENGTHENING  
PROGRAMME



Registered office:  
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N1 9AB

Coordinating office:  
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#### TITLE:

**FELTHAM FOOTBRIDGE  
RAMP SECTIONS 4**

Drafted	M KRUKOWSKI	Signed	<i>[Signature]</i>	Date	09/09/2016
Drawn	S GRAY	Signed	<i>[Signature]</i>	Date	27/07/2016
Checked	C DOYLE	Signed	<i>[Signature]</i>	Date	09/09/2016
Approved	G ROWAN	Signed	<i>[Signature]</i>	Date	09/09/2016
Scale:	1 : 50	Datum:	AOD		
Original Size:	A1	Grid:	TQ 10657 73315		
ELR:	RDG1	Mileage	14m 1496yds		
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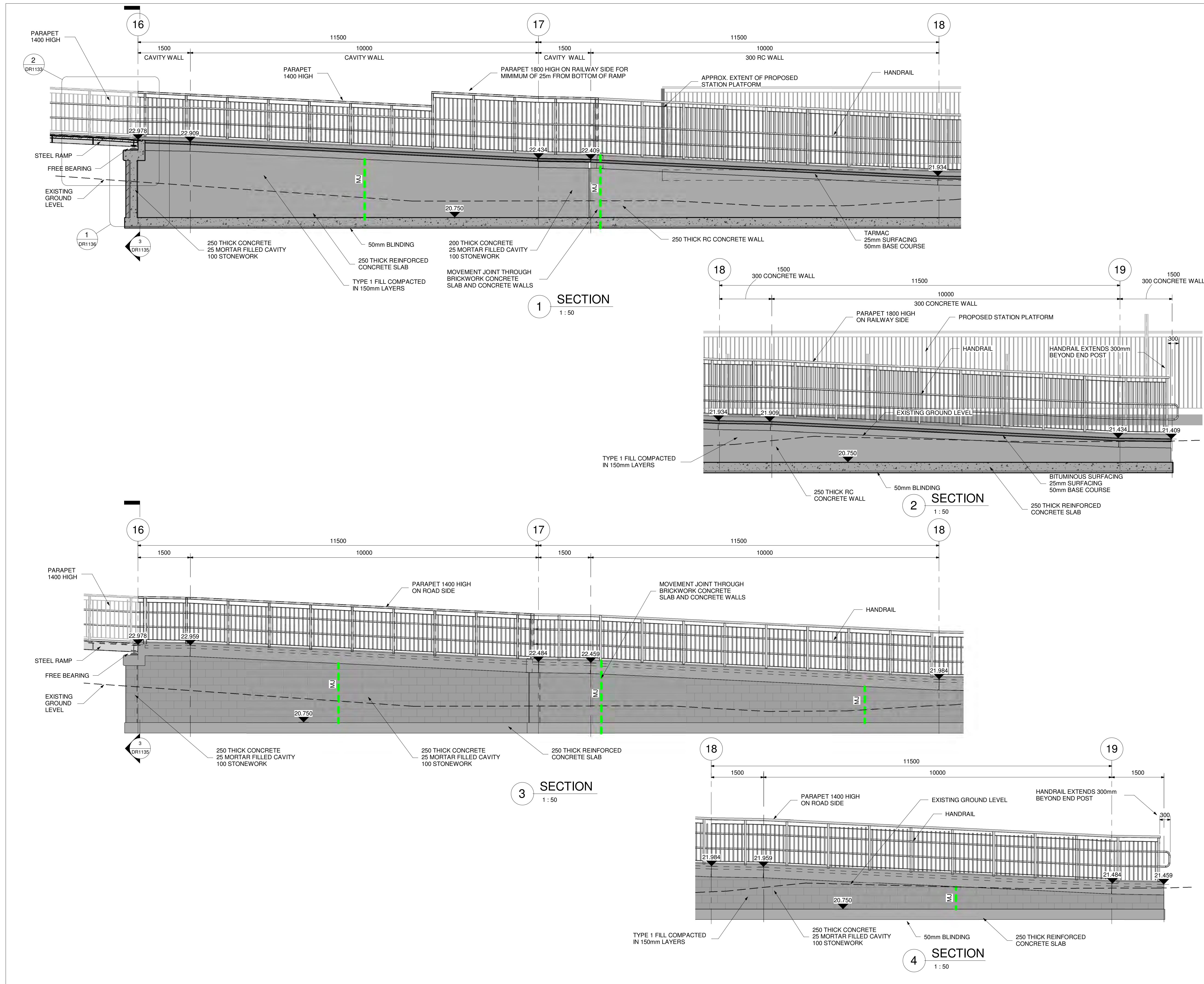
Suitability Description:

**FORM 003  
FOR APPROVAL**

Drawing Number:  
122599 - ARC - FCB - XX - DR - C - DR1128

Revision:  
P4.1





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- BRIDGE COLOUR TO BE 'AMSTERDAM BLACK' (RAL 140 20 20)
- FOR GENERAL NOTES SEE DRAWING 122599-ARC-FCB-XX-DR-C-DR1101
- CONCRETE TO BE GRADE C32/40 IN ACCORDANCE WITH BS8500 EN 206.
- ALL REINFORCEMENT TO HAVE 45mm COVER.
- MASONRY DESIGN IN ACCORDANCE WITH BS EN1996
- BLOCKWORK COMPRESSIVE STRENGTH TO BE 22.5N/mm<sup>2</sup> WITH DENSITY OF 1500kg/m<sup>3</sup>
- MORTAR GRADE M12(ii)
- FREEZE / THAW RATING F1-BS EN771-1

P4.1	09/09/16	FOR APPROVAL	SG	CD	GR
P3.1	27/07/16	FOR IDR	SG	CD	
Rev	Date	Description	Drawn	Check	Approv



**PROJECT:**  
READING, ASCOT TO WATERLOO  
10-CAR TRAIN LENGTHENING  
PROGRAMME



Registered office:  
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34 York Way,  
London,  
N1 9AB

Coordinating office:  
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Eboracum Way  
York YO31 7RE  
Tel: 44 (0)1904 380750

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**TITLE:**

**FELTHAM FOOTBRIDGE  
SOUTH CONCRETE RAMP  
DETAILS SHEET 1 OF 3**

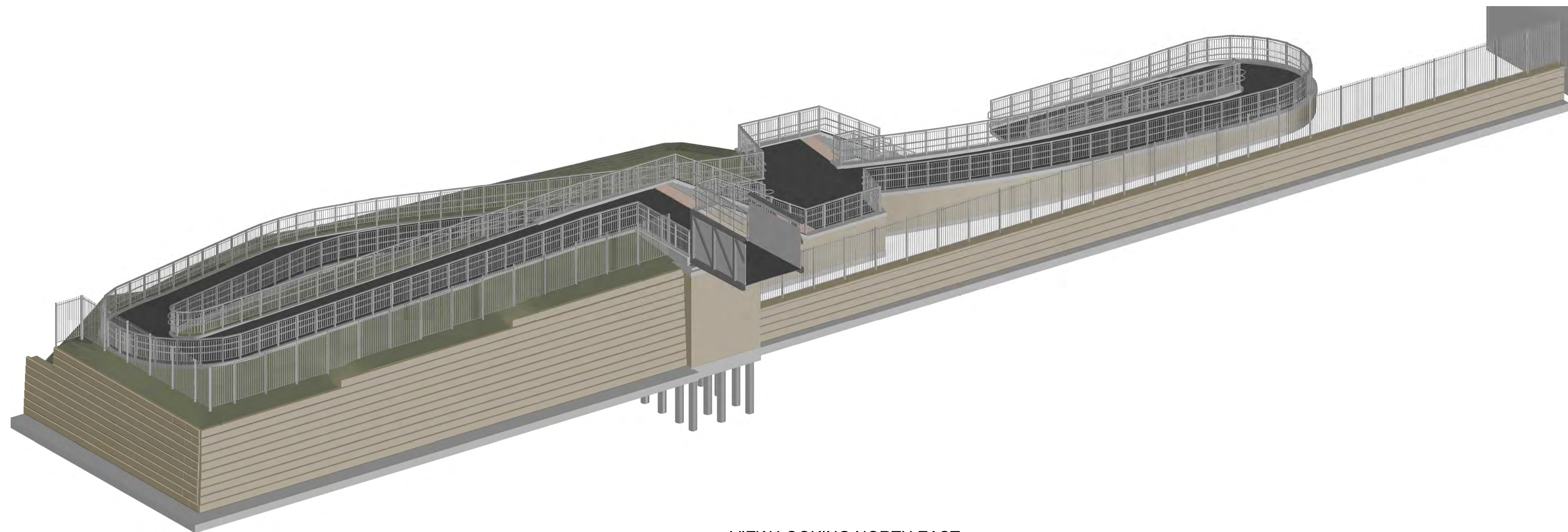
Designed	A KITCHING	Signed		Date	09/09/2016
Drawn	S GRAY	Signed		Date	27/07/2016
Checked	C DOYLE	Signed		Date	09/09/2016
Approved	G ROWAN	Signed		Date	09/09/2016
Scale:	1 : 50	Datum:	AOD		
Original Size:	A1	Grid:	TQ 10657 73315		
ELR:	RDG1	Mileage:	14m 1496yds		
Suitability Code:	S4	Project Number:	UA008319		

Suitability Description:

**FORM 003  
FOR APPROVAL**

Drawing Number:	122599 - ARC - FCB - XX - DR - C - DR1134	Revision:	P4.1
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VIEW LOOKING NORTH EAST



VIEW LOOKING SOUTH WEST

NOTES:

1. DO NOT SCALE FROM THIS DRAWING.
2. ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE.
3. ALL LEVELS IN METRES.
4. FOR GENERAL NOTES SEE DRAWING 122599-ARC-FCB-XX-DR-C-DR1101.

P4.1	09.09.16	FORM 003 FOR APPROVAL	C.M.	A.K.	G.R.	
P3.1	27.07.16	FORM 003 SUBMISSION	C.M.	A.K.	G.R.	
Rev	Date	Description	Drawn	Check	Approved	



**PROJECT:**  
READING, ASCOT TO WATERLOO  
10-CAR TRAIN LENGTHENING  
PROGRAMME







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Tel: +44 (0)1904 380 750

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TITLE:  
FELTHAM FOOTBRIDGE  
NORTH RAMPS  
3D VIEWS

Designed	A.KITCHING	Signed 	Date 27.07.16
Drawn	C.McLAUGHLIN	Signed 	Date 27.07.16
Checked	D. DICK	Signed 	Date 27.07.16
Approved	G. ROWAN	Signed 	Date 27.07.16
Scale:	AS SHOWN @ A1	Datum:	AOD
Original Size:	A1	Grid:	TQ 10657 73315
ELR:	RDG1	Mileage:	14m 14069yds
Suitability Code:	S4	Project Number:	UA008319

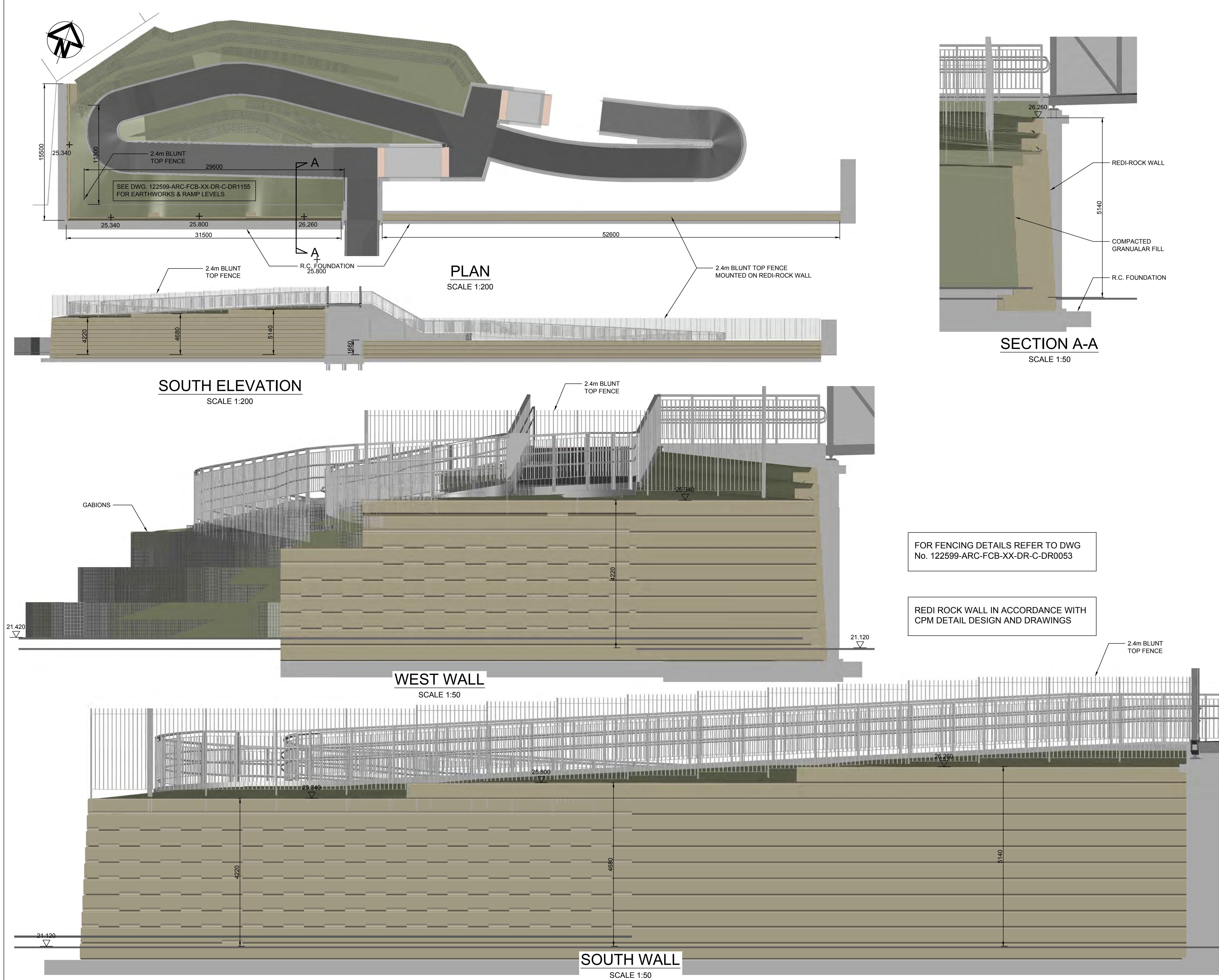
Suitability Description:

FORM 003 FOR APPROVAL  
NOT TO BE USED FOR CONSTRUCTION

Drawing Number:  
122599-ARC-FCB-XX-DR-C-DR1150

Revision:  
P4.1





- NOTES:
- DO NOT SCALE FROM THIS DRAWING.
  - ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE.
  - ALL LEVELS IN METRES.
  - FOR GENERAL NOTES SEE DRAWING 122599-ARC-FCB-XX-DR-C-DR1101.

PL1	09.09.16	FORM 003 FOR APPROVAL	C.M.	A.K.	G.R.
P31	27.07.16	FORM 003 SUBMISSION	C.M.	A.K.	G.R.
Rev	Date	Description	Drawn	Check	Approv



PROJECT:  
READING, ASCOT TO WATERLOO  
10-CAR TRAIN LENGTHENING  
PROGRAMME

**ARCADIS** Design & Consultancy  
for natural and  
built assets

Registered office: Arcadis House  
34 York Way  
London  
N1 9AB

Coordinating office: 2nd Floor, Apollo House  
Eboracum Way  
York YO31 7RE  
Tel: +44 (0)1904 380 750

www.arcadis.com

TITLE:  
**FELTHAM FOOTBRIDGE  
NORTH RAMPS  
REDI-ROCK WALL DETAILS**

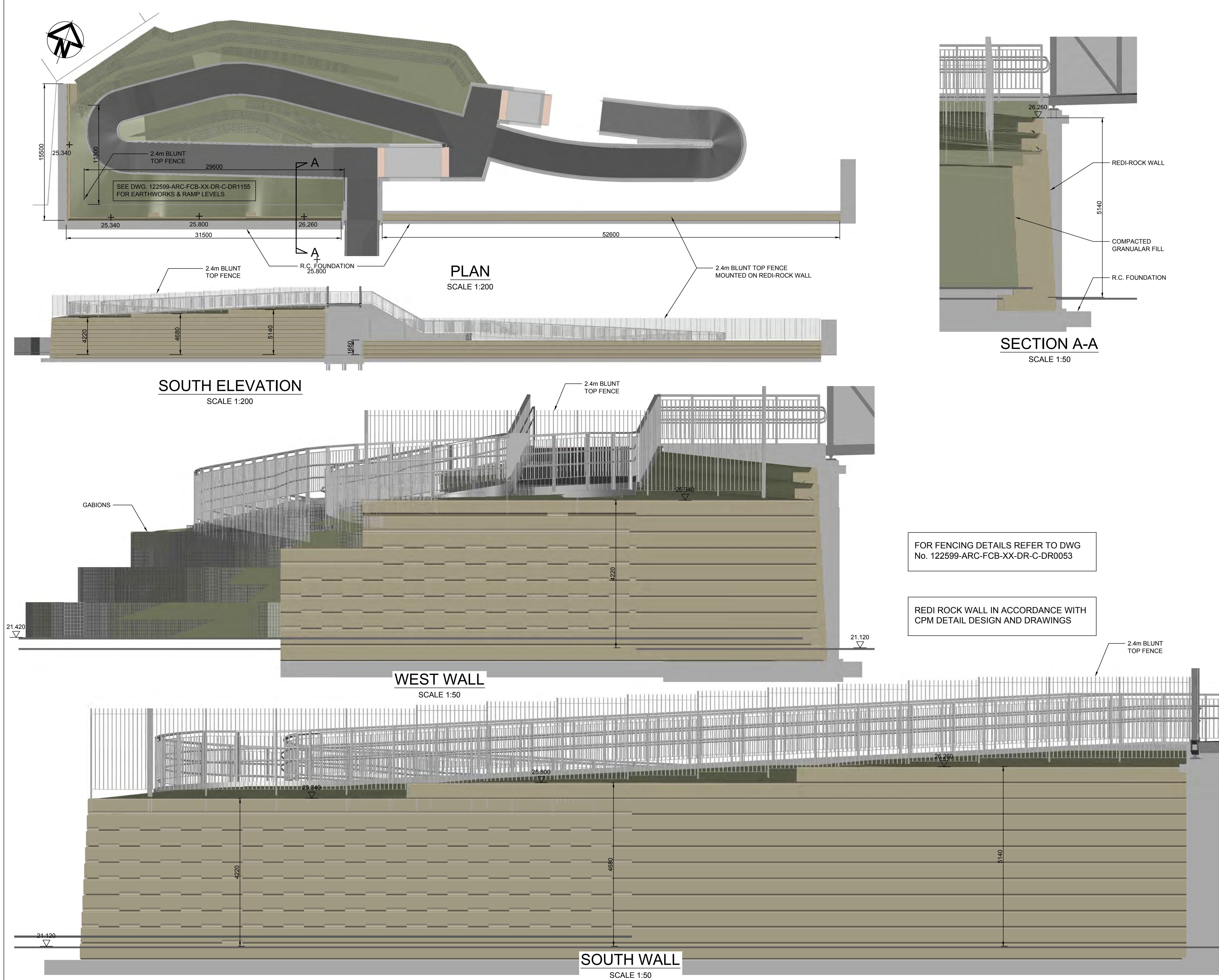
Designed	A.KITCHING	Signed		Date	27.07.16
Drawn	C.McLAUGHLIN	Signed		Date	27.07.16
Checked	D. DICK	Signed		Date	27.07.16
Approved	G. ROWAN	Signed		Date	27.07.16
Scale:	AS SHOWN @ A1	Datum:	AOD		
Original Size:	A1	Grid:	TQ 10657 7315		
ELR:	RDG1	Mileage:	14m 1496yds		
Suitability Code:	S4	Project Number:	UA008319		

Suitability Description:  
**FORM 003 FOR APPROVAL  
NOT TO BE USED FOR CONSTRUCTION**

Drawing Number:  
122599-ARC-FCB-XX-DR-C-DR1154

Revision:  
P4.1





- NOTES:
- DO NOT SCALE FROM THIS DRAWING.
  - ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE.
  - ALL LEVELS IN METRES.
  - FOR GENERAL NOTES SEE DRAWING 122599-ARC-FCB-XX-DR-C-DR1101.

PL1	09.09.16	FORM 003 FOR APPROVAL	C.M.	A.K.	G.R.
P31	27.07.16	FORM 003 SUBMISSION	C.M.	A.K.	G.R.
Rev	Date	Description	Drawn	Check	Approv



PROJECT:  
READING, ASCOT TO WATERLOO  
10-CAR TRAIN LENGTHENING  
PROGRAMME

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Tel: +44 (0)1904 380 750

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TITLE:  
FELTHAM FOOTBRIDGE  
NORTH RAMPS  
REDI-ROCK WALL DETAILS

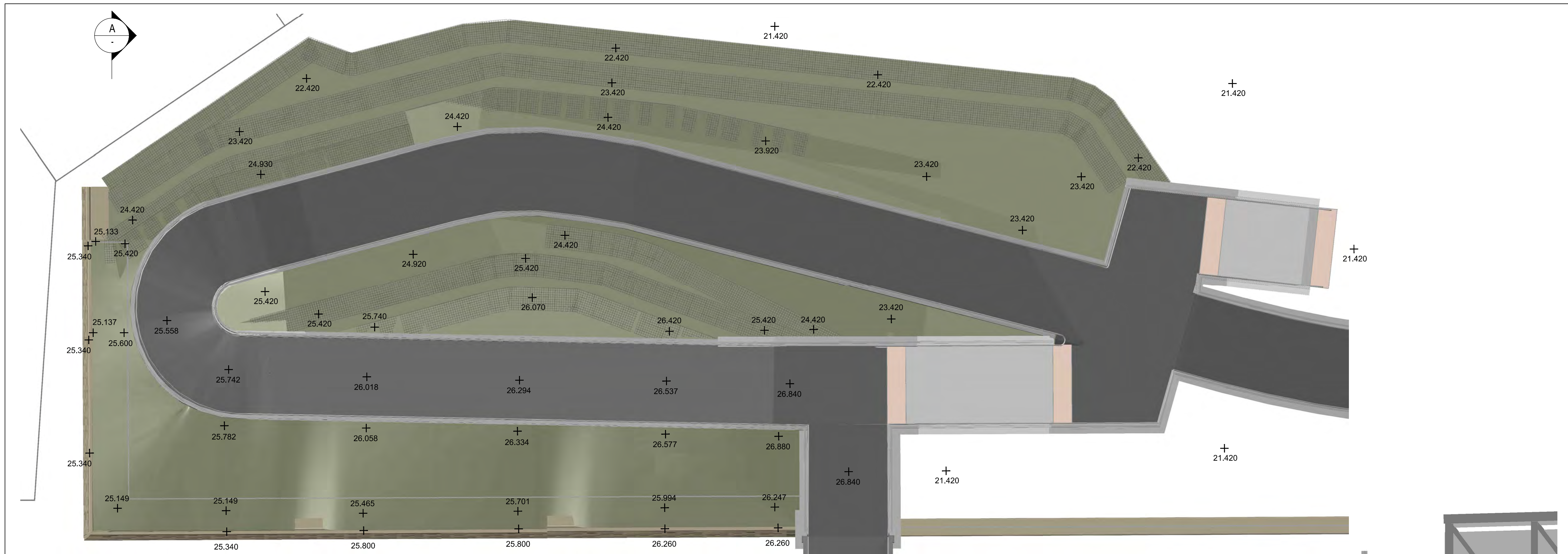
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Drawn	C.McLAUGHLIN	Signed		Date	27.07.16
Checked	D. DICK	Signed		Date	27.07.16
Approved	G. ROWAN	Signed		Date	27.07.16
Scale:	AS SHOWN @ A1	Datum:	AOD		
Original Size:	A1	Grid:	TQ 10657 7315		
ELR:	RDG1	Mileage:	14m 1496yds		
Suitability Code:	S4	Project Number:	UA008319		

Suitability Description:  
FORM 003 FOR APPROVAL  
NOT TO BE USED FOR CONSTRUCTION

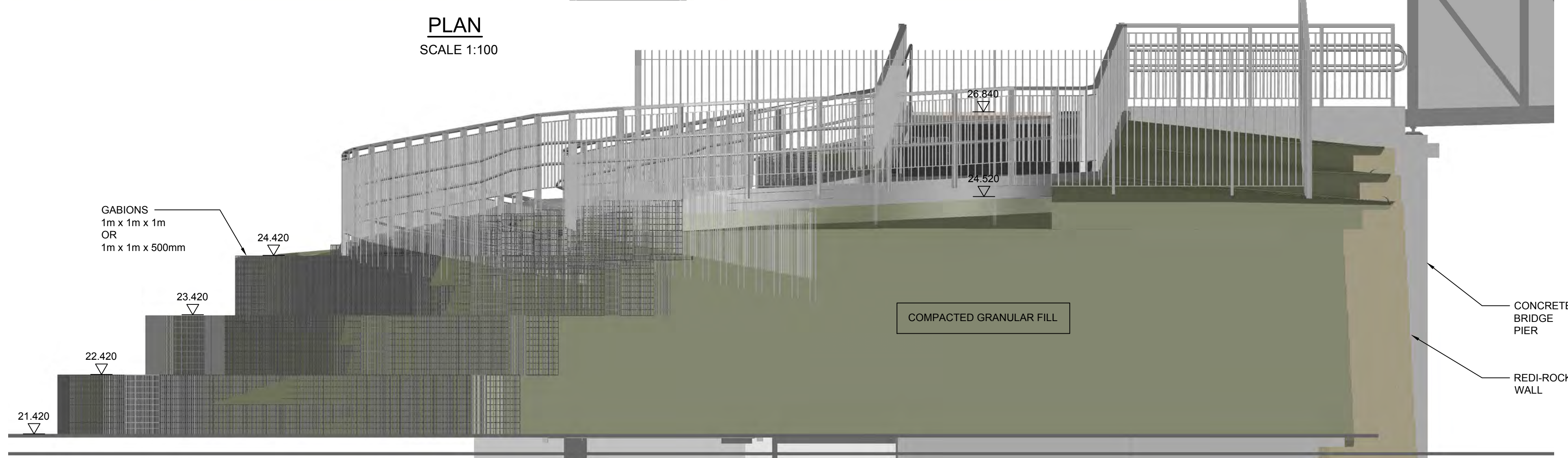
Drawing Number:  
122599-ARC-FCB-XX-DR-C-DR1154

Revision:  
P4.1





PLAN  
SCALE 1:100



SECTION A-A  
1:50



NORTH ELEVATION  
1:75

NOTES:

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- ALL LEVELS IN METRES.
- FOR GENERAL NOTES SEE DRAWING 122599-ARC-FCB-XX-DR-C-DR1101.

Rev	Date	Description	Drawn	Check	Approv
P4.1	09.09.16	FORM 003 FOR APPROVAL	C.M.	A.K.	G.R.
P3.1	27.07.16	FORM 003 SUBMISSION	C.M.	A.K.	G.R.



**PROJECT:**  
READING, ASCOT TO WATERLOO  
10-CAR TRAIN LENGTHENING  
PROGRAMME



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34 York Way  
London  
N1 9AB

Coordinating office: 2nd Floor, Apollo House  
Eboracum Way  
York YO31 7RE  
Tel: +44 (0)1904 380 750

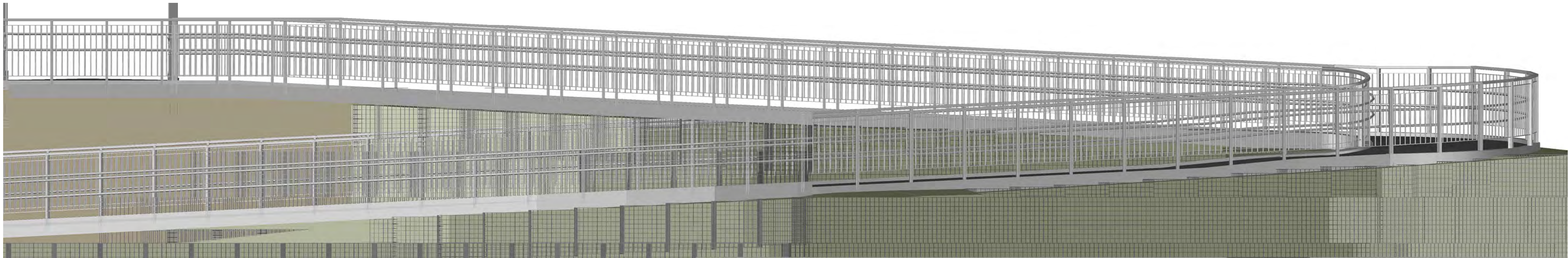
www.arcadis.com

**TITLE:**  
FELTHAM FOOTBRIDGE  
NORTH RAMPS  
EARTHWORKS AND  
GABION DETAILS

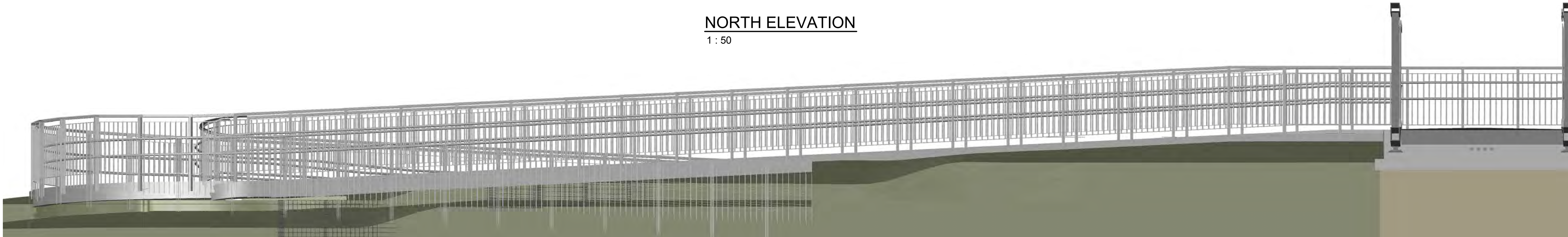
Designed	A.KITCHING	Signed		Date	27.07.16
Drawn	C.McLAUGHLIN	Signed		Date	27.07.16
Checked	D. DICK	Signed		Date	27.07.16
Approved	G. ROWAN	Signed		Date	27.07.16
Scale:	AS SHOWN @ A1	Datum:	AOD		
Original Size:	A1	Grid:	TQ 10657 73315		
ELR:	RDG1	Mileage:	14m 1496yds		
Suitability Code:	S4	Project Number:	UA008319		

Suitability Description:	
FORM 003 FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION	
Drawing Number: 122599-ARC-FCB-XX-DR-C-DR1155	Revision: P4.1

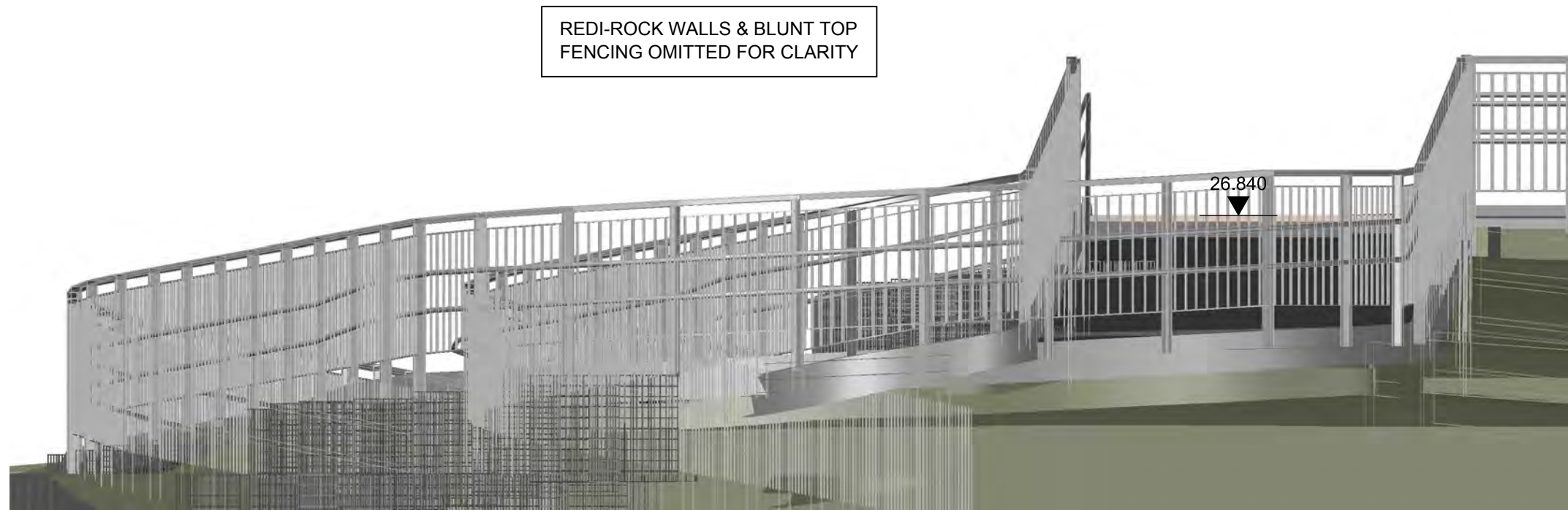




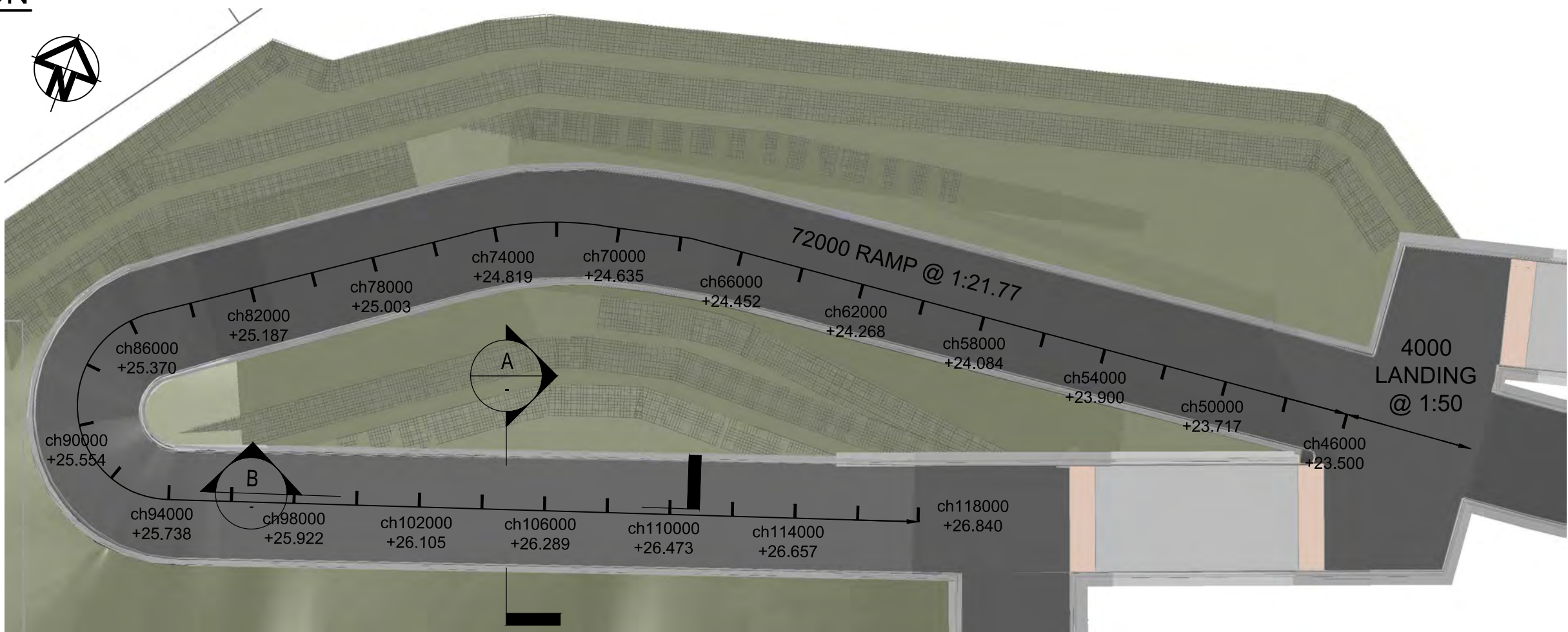
NORTH ELEVATION  
1 : 50



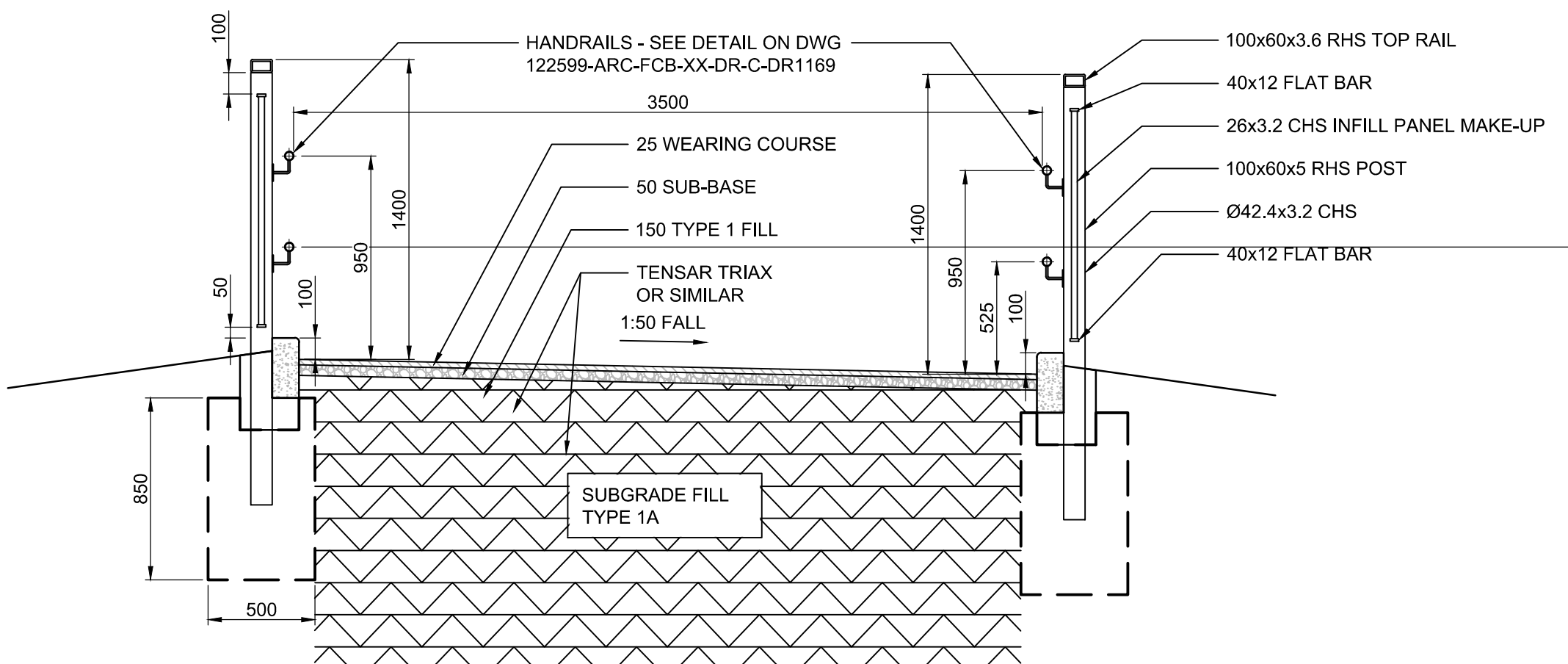
SOUTH ELEVATION  
1 : 50



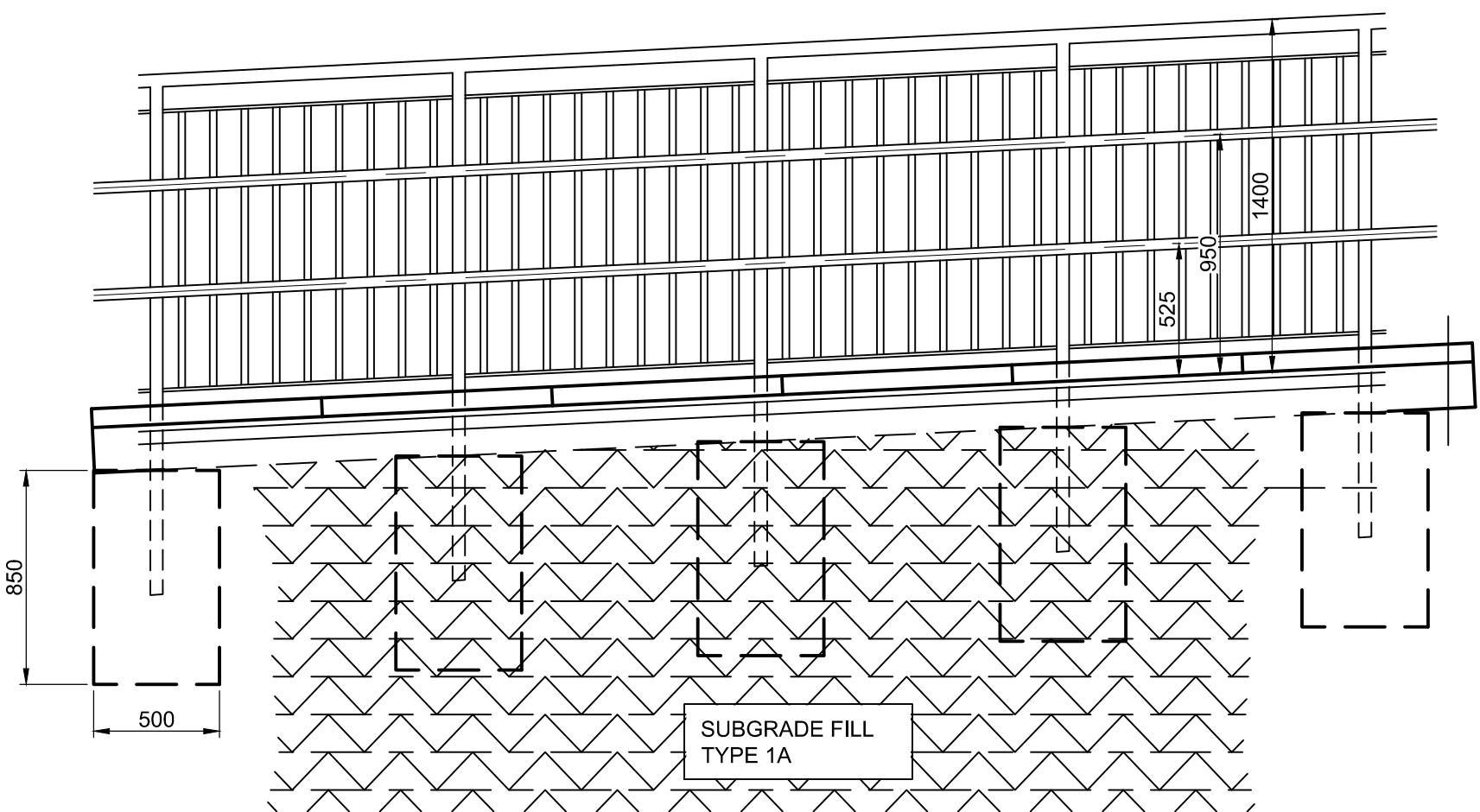
WEST ELEVATION  
1 : 50



PLAN  
SCALE 1:150



TYPICAL RAMP  
SECTION A  
1 : 25



TYPICAL RAMP  
SECTION B  
1 : 25

NOTES:

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- ALL LEVELS IN METRES.
- FOR GENERAL NOTES SEE DRAWING 122599-ARC-FCB-XX-DR-C-DR1101.

PL1	09.09.16	FORM 003 FOR APPROVAL	C.M.	A.K.	G.R.
P31	27.07.16	FORM 003 SUBMISSION	C.M.	A.K.	G.R.
Rev	Date	Description	Drawn	Check	Approv



PROJECT:  
READING, ASCOT TO WATERLOO  
10-CAR TRAIN LENGTHENING  
PROGRAMME



Registered office: Arcadis House, 34 York Way, London N1 9AB  
Coordinating office: 2nd Floor, Apollo House, Elboracum Way, York YO31 7RE  
Tel: +44 (0)1904 380 750  
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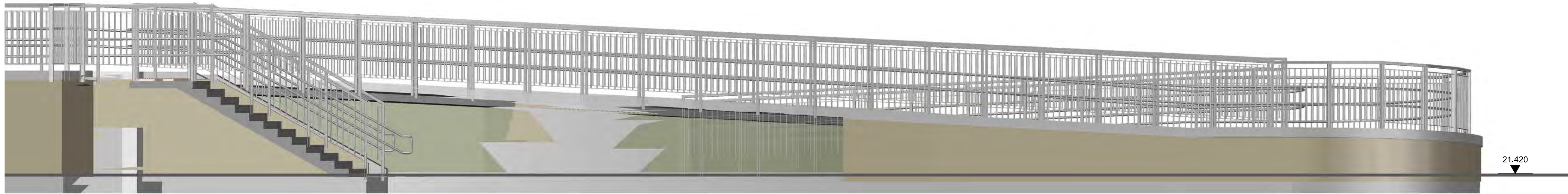
TITLE:  
FELTHAM FOOTBRIDGE  
NORTH RAMPS  
UPPER RAMP  
GENERAL ARRANGEMENT

Designed	A.KITCHING	Signed	[Signature]	Date	27.07.16
Drawn	C.McLAUGHLIN	Signed	[Signature]	Date	27.07.16
Checked	D. DICK	Signed	[Signature]	Date	27.07.16
Approved	G. ROWAN	Signed	[Signature]	Date	27.07.16
Scale:	AS SHOWN @ A1	Datum:	AOD		
Original Size:	A1	Grid:	TQ 10657 73315		
ELR:	RDG1	Mileage:	14m 1496yds		
Suitability Code:	S4	Project Number:	UA008319		

Suitability Description:  
FORM 003 FOR APPROVAL  
NOT TO BE USED FOR CONSTRUCTION

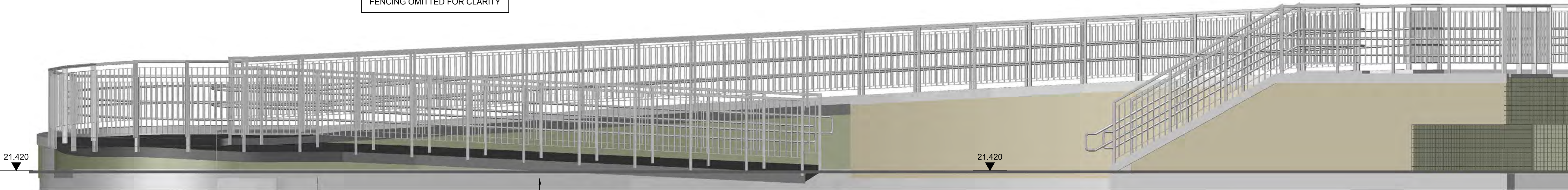
Drawing Number:	122599-ARC-FCB-XX-DR-C-DR1167	Revision:	P4.1
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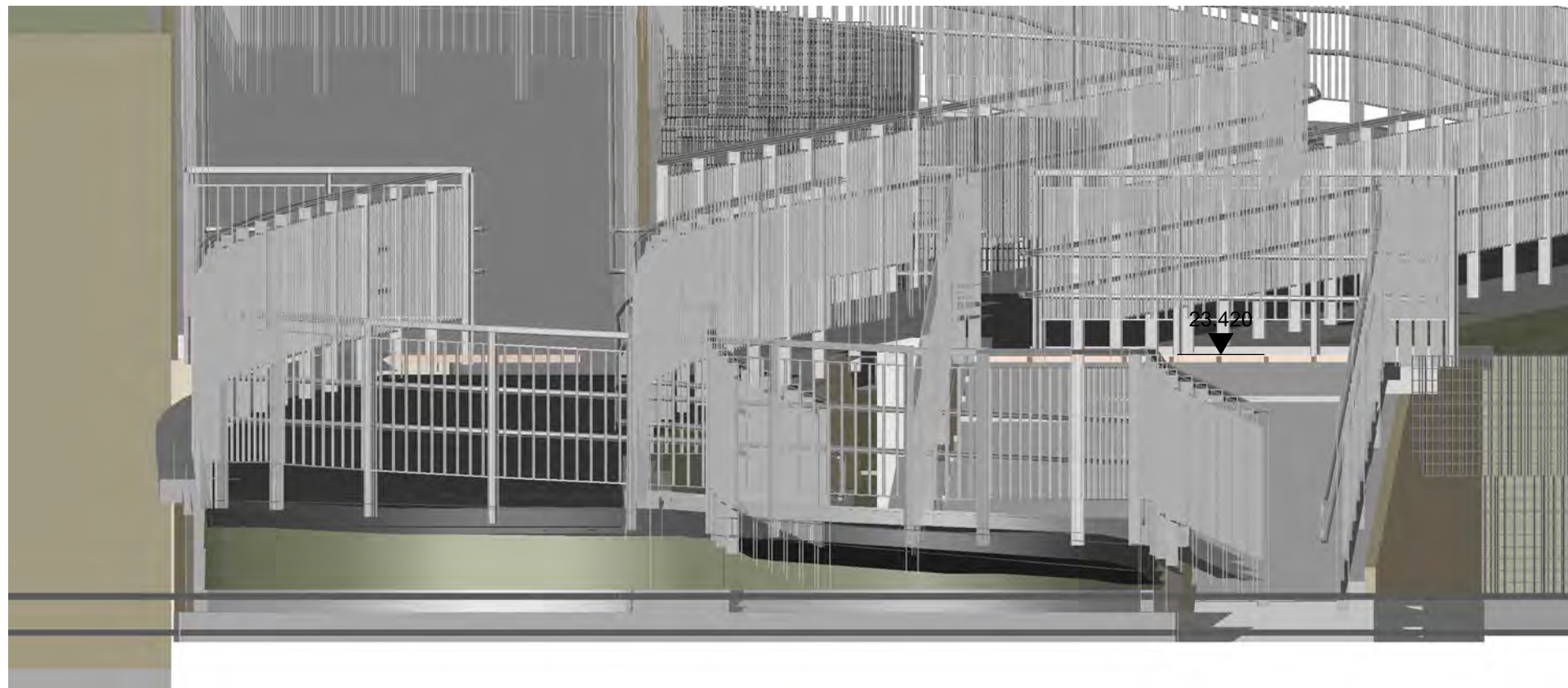
SOUTH ELEVATION  
1 : 50

REDI-ROCK WALLS & BLUNT TOP  
FENCING OMITTED FOR CLARITY

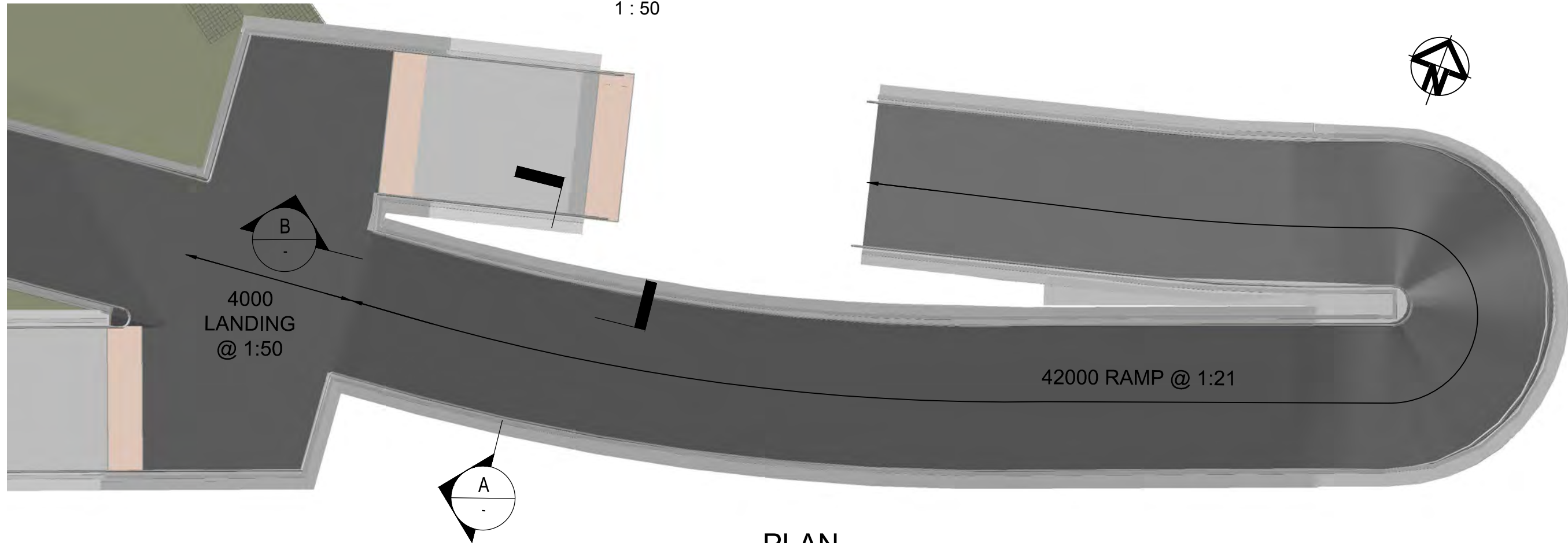


NORTH ELEVATION  
1 : 50

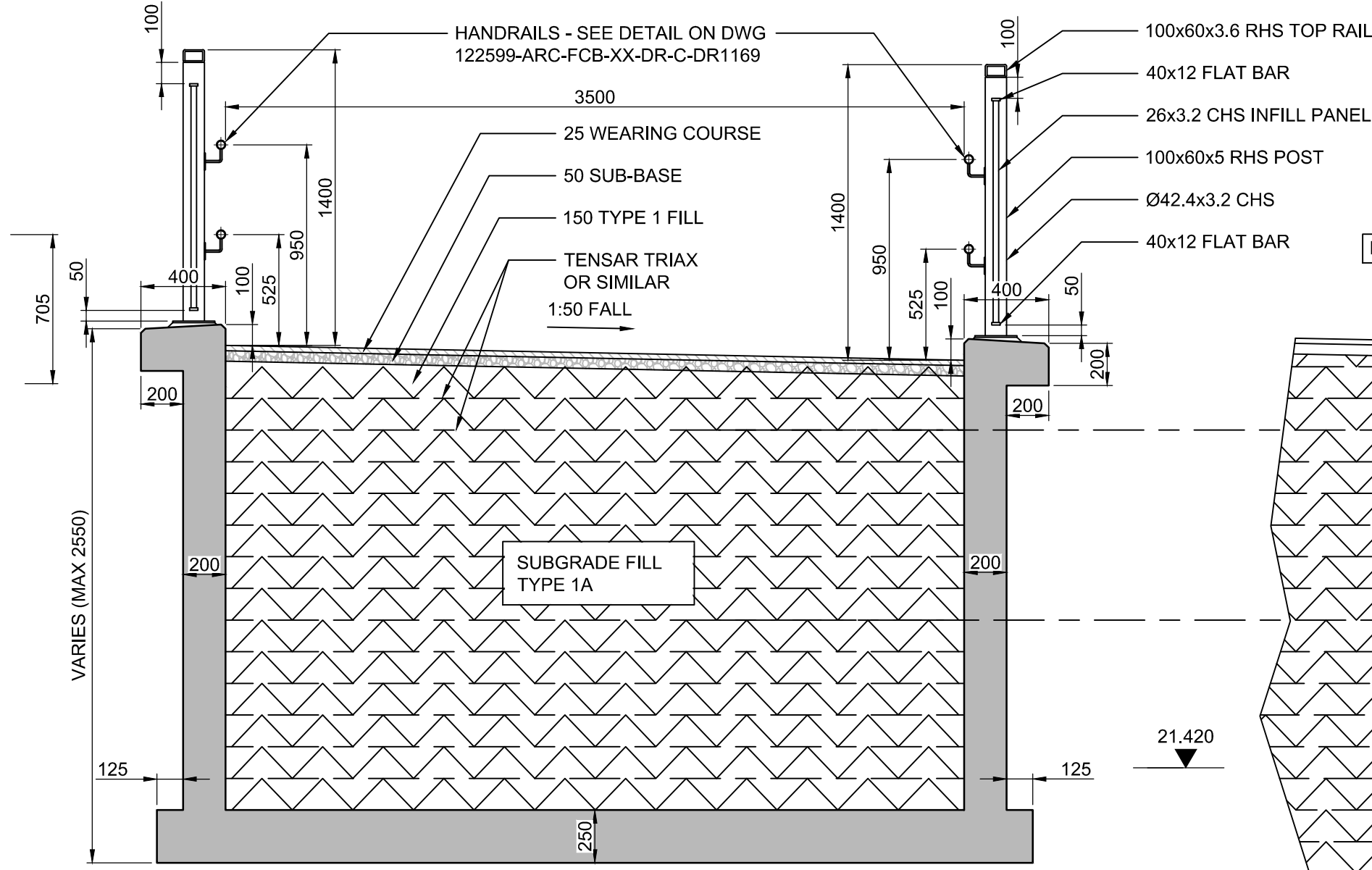
BRICKWORK / STONEWORK CLADDING STOPS  
AT 2 BRICKS HIGH ABOVE SLAB i.e. 160mm



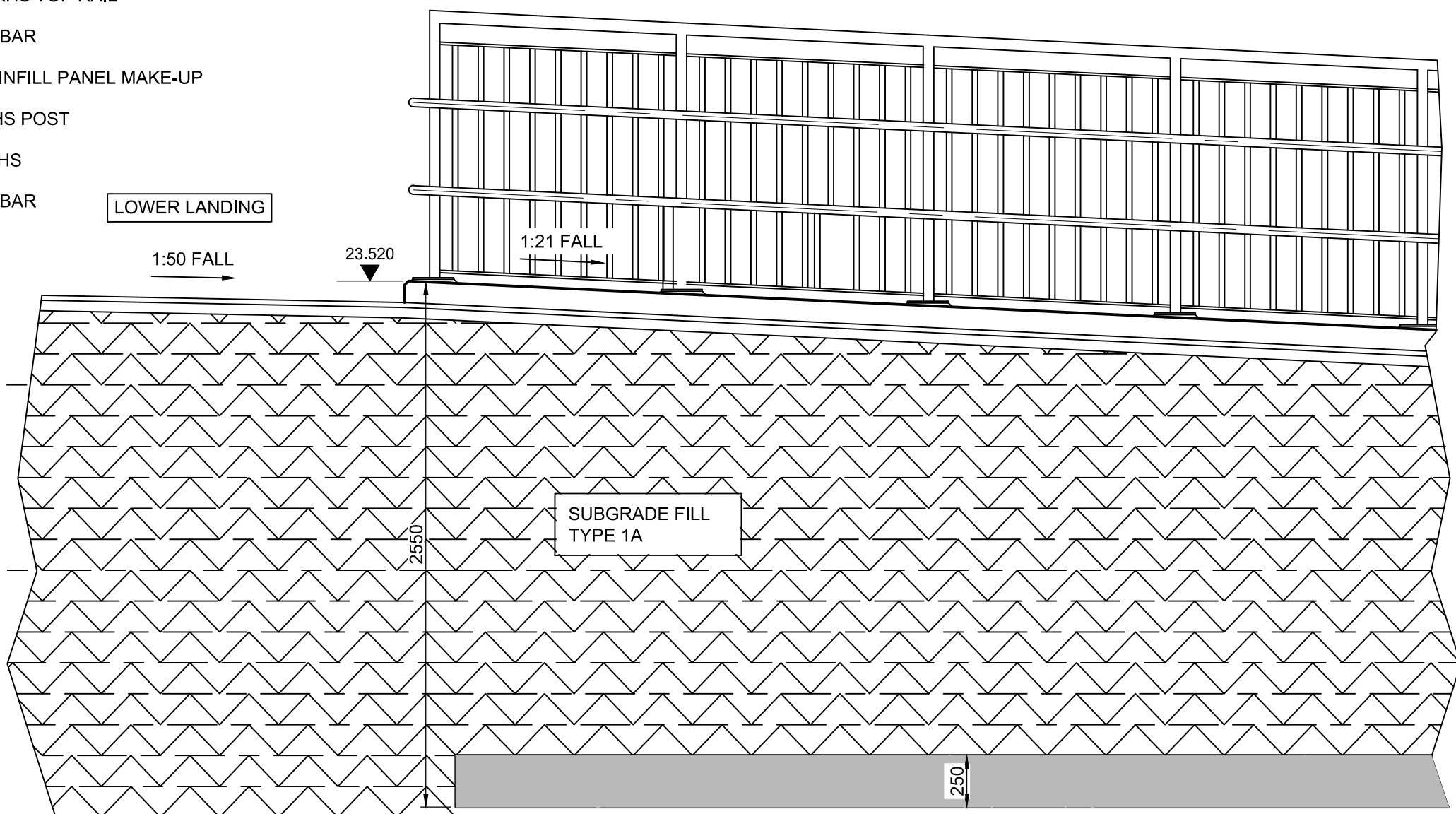
EAST ELEVATION  
1 : 50



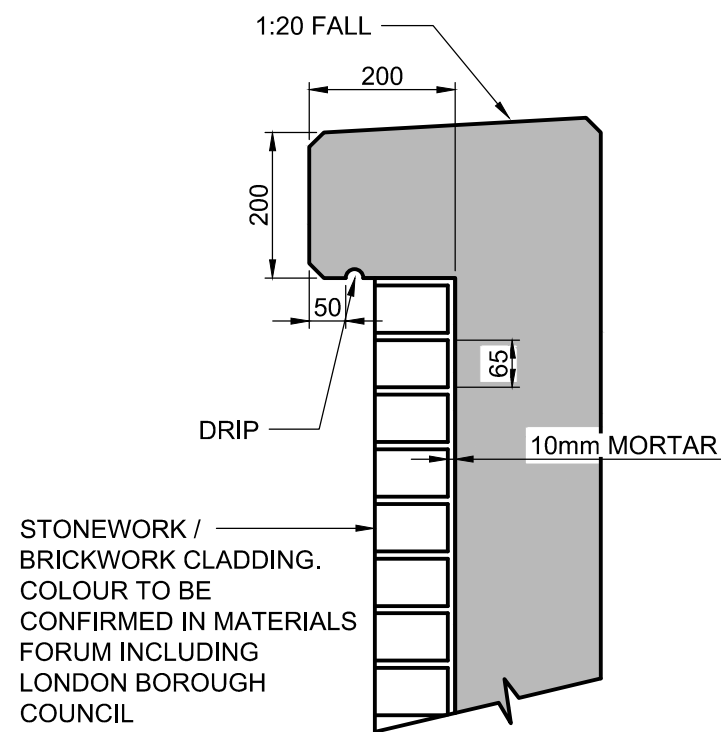
PLAN  
SCALE 1:100



TYPICAL RAMP  
SECTION A  
1 : 25



TYPICAL RAMP  
SECTION B  
1 : 25



TYPICAL CLADDING  
& DRIP DETAIL  
1 : 10

NOTES:

- DO NOT SCALE FROM THIS DRAWING.
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- ALL LEVELS IN METRES.
- FOR GENERAL NOTES SEE DRAWING 122599-ARC-FCB-XX-DR-C-DR1101.
- ANCON OMEGA 21/18 STAINLESS STEEL WALL CHANNEL WITH SP21 WALL TIES, OR EQUAL APPROVED. TIES SPACED AT 900MM X 450MM IN A STAGGERED PATTERN, MIN. 2.5 TIES PER SQUARE METRE AS PER MANUFACTURES RECOMMENDATIONS.
- 100MM DIA. UPVC WEEP PIPES, INSTALLED AT A 1:20 FALL.

CONCRETE FINISHES:

CONCEALED SURFACES ON COMPLETION OF WORKS : F1 / U1  
EXTERNAL CONCEALED SURFACES CLADDING LOCATIONS : F2  
EXPOSED PLINTH AND RISERS : F3

CONCRETE RECESS SIZED FOR STANDARD BRICK SIZE BASED ON A 102MM WIDE X 65MM HIGH BRICK WITH 10MM MORTAR BED OR SIMILAR SIZED STONWORK. COLOUR TO BE AGREED IN MATERIALS FORUM WITH LONDON BOROUGH COUNCIL.

PL1	09.09.16	FORM 003 FOR APPROVAL	C.M	A.K	G.R
P31	27.07.16	FORM 003 SUBMISSION	C.M	A.K	G.R
Rev	Date	Description	Drawn	Check	Approv



PROJECT:  
READING, ASCOT TO WATERLOO  
10-CAR TRAIN LENGTHENING  
PROGRAMME



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Edgware Way  
York YO31 7RE  
Tel: +44 (0)1904 380 750  
www.arcadis.com

TITLE:  
FELTHAM FOOTBRIDGE  
NORTH RAMPS  
LOWER RAMP G.A.  
SHEET 1 OF 2

Designed	A.KITCHING	Signed	[Signature]	Date	27.07.16
Drawn	C.McLAUGHLIN	Signed	[Signature]	Date	27.07.16
Checked	D. DICK	Signed	[Signature]	Date	27.07.16
Approved	G. ROWAN	Signed	[Signature]	Date	27.07.16
Scale:	AS SHOWN @ A1	Datum:	AOD		
Original Size:	A1	Grid:	TQ 10657 73315		
ELR:	RDG1	Mileage:	14m 1496yds		
Suitability Code:	S4	Project Number:	UA008319		

Suitability Description:  
FORM 003 FOR APPROVAL  
NOT TO BE USED FOR CONSTRUCTION

Drawing Number:	122599-ARC-FCB-XX-DR-C-DR1168	Revision:	P4.1
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