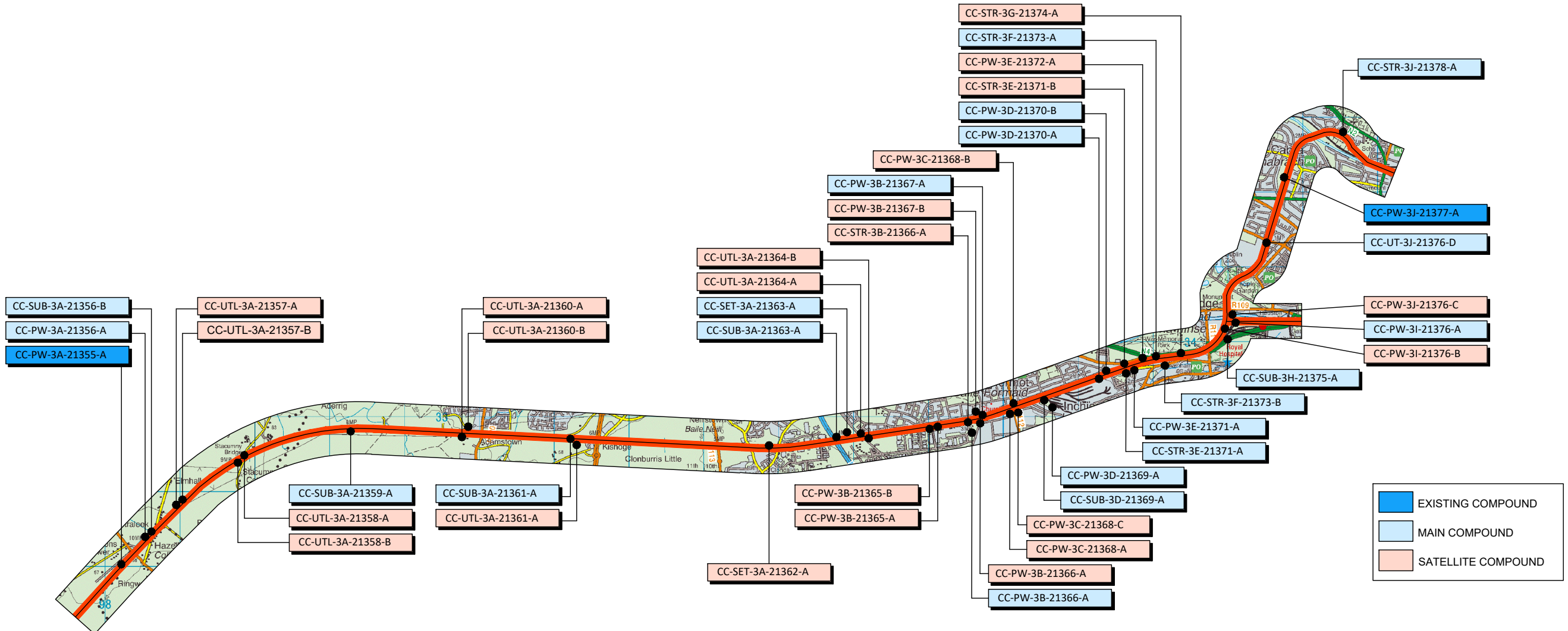
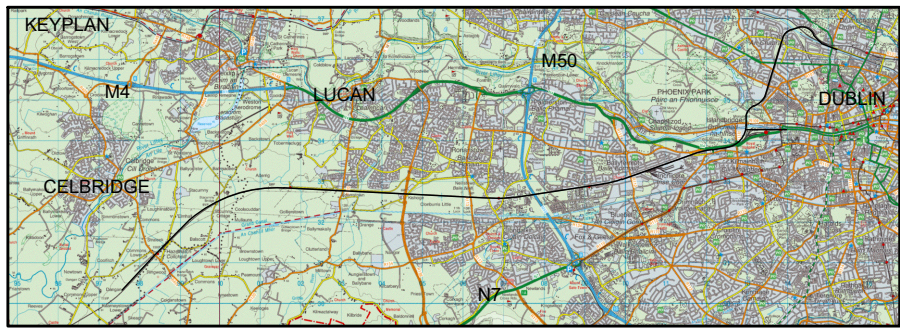


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## **General Arrangements**

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EXISTING COMPOUND
MAIN COMPOUND
SATELLITE COMPOUND

COMPOUND ID.	CHAINAGE	REFERENCE	COMPOUND ID.	CHAINAGE	REFERENCE	COMPOUND ID.	CHAINAGE	REFERENCE	COMPOUND ID.	CHAINAGE	REFERENCE
CC-PW-3A-21355-A	24+700	Hazelhatch Maintenance Yard	CC-SUB-3A-21363-A	14+500	Park West (Substation)	CC-PW-3D-21369-A	11+650	Inchicore (Main)	CC-UT-3J-21376-D	7+650	Barracks (Pumpstation)
CC-PW-3A-21356-A	24+200	Hazelhatch Station	CC-UTL-3A-21364-A	14+200	Park West 38kV north	CC-PW-3D-21370-A	10+900	Inchicore (Central)	CC-PW-3J-21377-A	6+750	Cabra
CC-SUB-3A-21356-B	24+150	Hazelhatch (Substation)	CC-UTL-3A-21364-B	14+150	Park West 38kV south	CC-PW-3D-21370-B	10+800	Kyber Pass	CC-STR-3J-21378-A	5+650	Glasnevin Cemetery
CC-UTL-3A-21357-A	23+645	Celbridge Elm Hall ESB Crossing	CC-PW-3B-21365-A	13+170	Cherry Orchard	CC-STR-3E-21371-A	10+550	Sarsfield (South West)			
CC-UTL-3A-21357-B	23+635	Celbridge Elm Hall ESB Crossing	CC-PW-3B-21365-B	13+300	Lavery	CC-STR-3E-21371-B	10+500	Sarsfield (North East)			
CC-UTL-3A-21358-A	22+550	Stucumny Cottage ESB Crossing	CC-PW-3B-21366-A	12+750	Le Fanu (Main)	CC-PW-3E-21371-A	10+450	Sarsfield (South East)			
CC-UTL-3A-21358-B	22+600	Stucumny Cottage ESB Crossing	CC-STR-3B-21366-A	12+750	Le Fanu (South West)	CC-PW-3E-21372-A	10+300	Sarsfield (Horse Sanctuary)			
CC-SUB-3A-21359-A	21+000	Adamstown (Substation)	CC-PW-3B-21366-A	12+600	Le Fanu (South East)	CC-STR-3E-21373-A	10+100	Con Colbert Road (Memorial)			
CC-UTL-3A-21360-A	19+500	Adamstown ESB Crossing	CC-PW-3B-21367-A	12+570	Le Fanu Park (North East)	CC-STR-3F-21373-B	10+000	Memorial Road			
CC-UTL-3A-21360-B	19+500	Adamstown ESB Crossing	CC-PW-3B-21367-B	12+600	Le Fanu (North West)	CC-STR-3G-21374-A	9+700	Con Colbert Road (SCR)			
CC-UTL-3A-21361-A	18+000	Kishoge ESB Crossing	CC-PW-3C-21368-A	12+160	Kylemore (South West)	CC-SUB-3H-21375-A	9+150	Island Bridge Substation			
CC-SUB-3A-21361-A	18+100	Kishoge Substation	CC-PW-3C-21368-B	12+130	Kylemore (North East)	CC-PW-3I-21376-A	8+950	Heuston West (Main)			
CC-SET-3A-21362-A	15+500	Cloverhill Maintenance Yard	CC-PW-3C-21368-C	12+130	Kylemore (South East)	CC-PW-3I-21376-B	9+950	Heuston West (Attenuation)			
CC-SET-3A-21363-A	14+400	Park West	CC-SUB-3D-21369-A	11+725	Kylemore Substation	CC-PW-3I-21376-C	8+900	Heuston West (P-Way)			

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Rev	Date	Dm	Chk'd	App'd	Description
v01	10.11.22	RG	JX	JX	PLANNING ISSUE

Client <b>Irish Rail</b>		Engineering Designer <b>ATKINS</b>	
Date 28.06.22	Scale 1:30,000 @ A1 1:60,000 @ A3	Drawn RG	Checked JX
Project Code 5199586	Issuer TTA	Approved DM	QMS Code

Project Title <b>DART + SOUTH WEST</b>
Drawing Title <b>CONSTRUCTION COMPOUNDS LOCATION OVERVIEW</b>
Drawing File Name DP-04-23-DWG-RO-TTA-18848
Version v01
Status S3

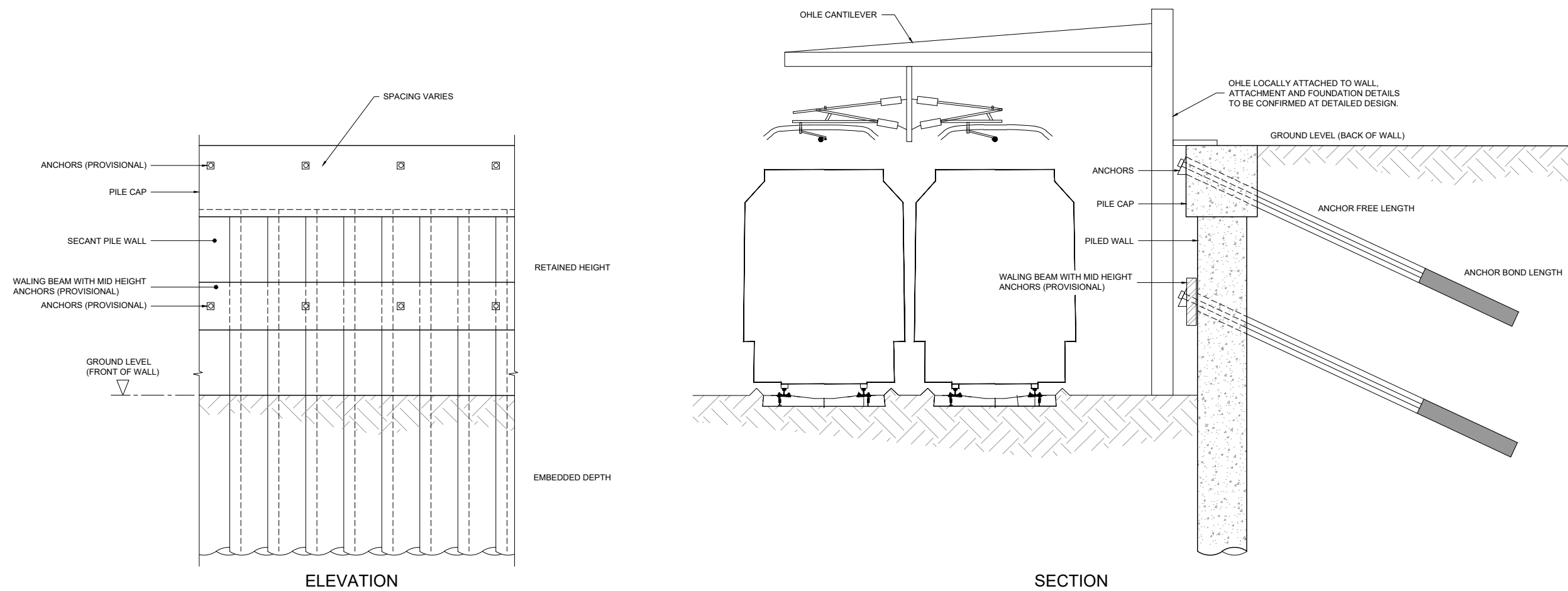
DO NOT SCALE USE FIGURED DIMENSIONS ONLY

GENERAL NOTES:

TO BE READ IN CONJUNCTION WITH THE GDR (DP-04-23-REP-CV-TTA-01276).

PILED WALLS

- 'HARD' PILES ASSUMED TO BE 600mm DIAMETER SPACED AT 750mm CENTRES.
- DEPTH OF SECANTING TO BE CONFIRMED AT DETAILED DESIGN.
- BACK OF WALL DRAINAGE DETAILS TO BE CONFIRMED AT DETAILED DESIGN.

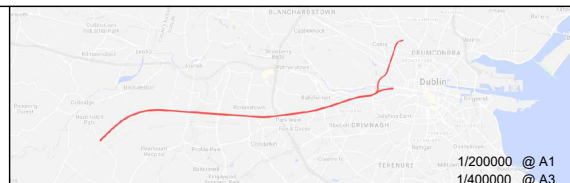


RW1 - ANCHORED PILED WALL ARRANGEMENT

Scale at A1 1:50  
Scale at A3 1:100

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Rev	Date	Drn	Chk'd	App'd	Description
v01	10.11.22	KH	PC	PC	PLANNING ISSUE

Client  
**Irish Rail**  
Date: 29.11.21  
Project Code: 5199586

Engineering Designer  
**ATKINS**  
Supported by: **fps**  
Date: 29.11.21  
Scale: AS SHOWN @ A1, AS SHOWN @ A3  
Drawn: RG, Checked: PC, Approved: PC

Project Title: **DART + SOUTH WEST**  
Drawing Title: **EARTHWORKS STANDARD DETAILS SHEET 1**  
Drawing File Name: DP-04-23-DWG-RO-TTA-18960  
Version: v01  
Status: S3

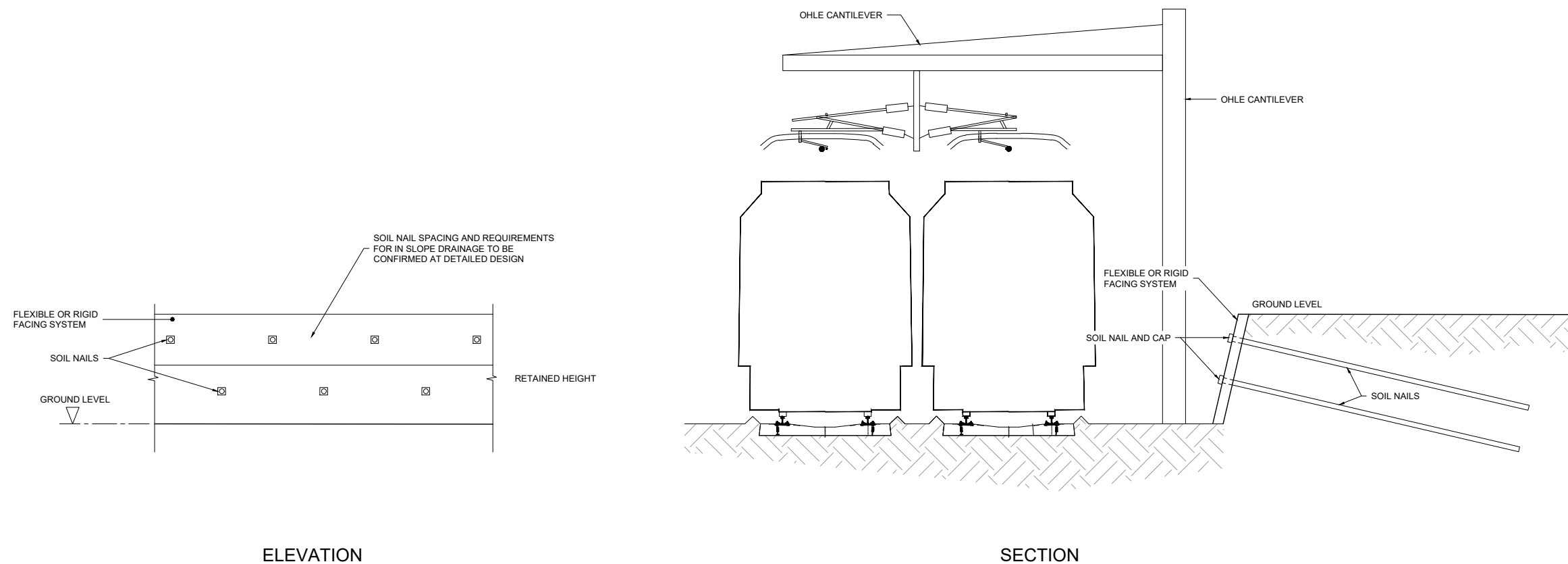
DO NOT SCALE USE FIGURED DIMENSIONS ONLY

GENERAL NOTES:

TO BE READ IN CONJUNCTION WITH THE GDR (DP-04-23-REP-CV-TTA-01276).

SOIL NAILING

1. SPACING, LENGTH AND DIAMETER TO BE CONFIRMED AT DETAILED DESIGN.
2. REQUIREMENTS FOR IN SLOPE DRAINAGE TO BE CONFIRMED AT DETAILED DESIGN.

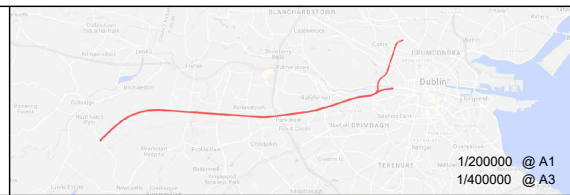


RW3 - SOIL NAILING ARRANGEMENT

Scale at A1 1:50  
Scale at A3 1:100

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Rev	Date	Drn	Chk'd	App'd	Description
v01	10.11.22	KH	PC	PC	PLANNING ISSUE

Client  
**Irish Rail**

Date: 29.11.21  
Project Code: 5199586

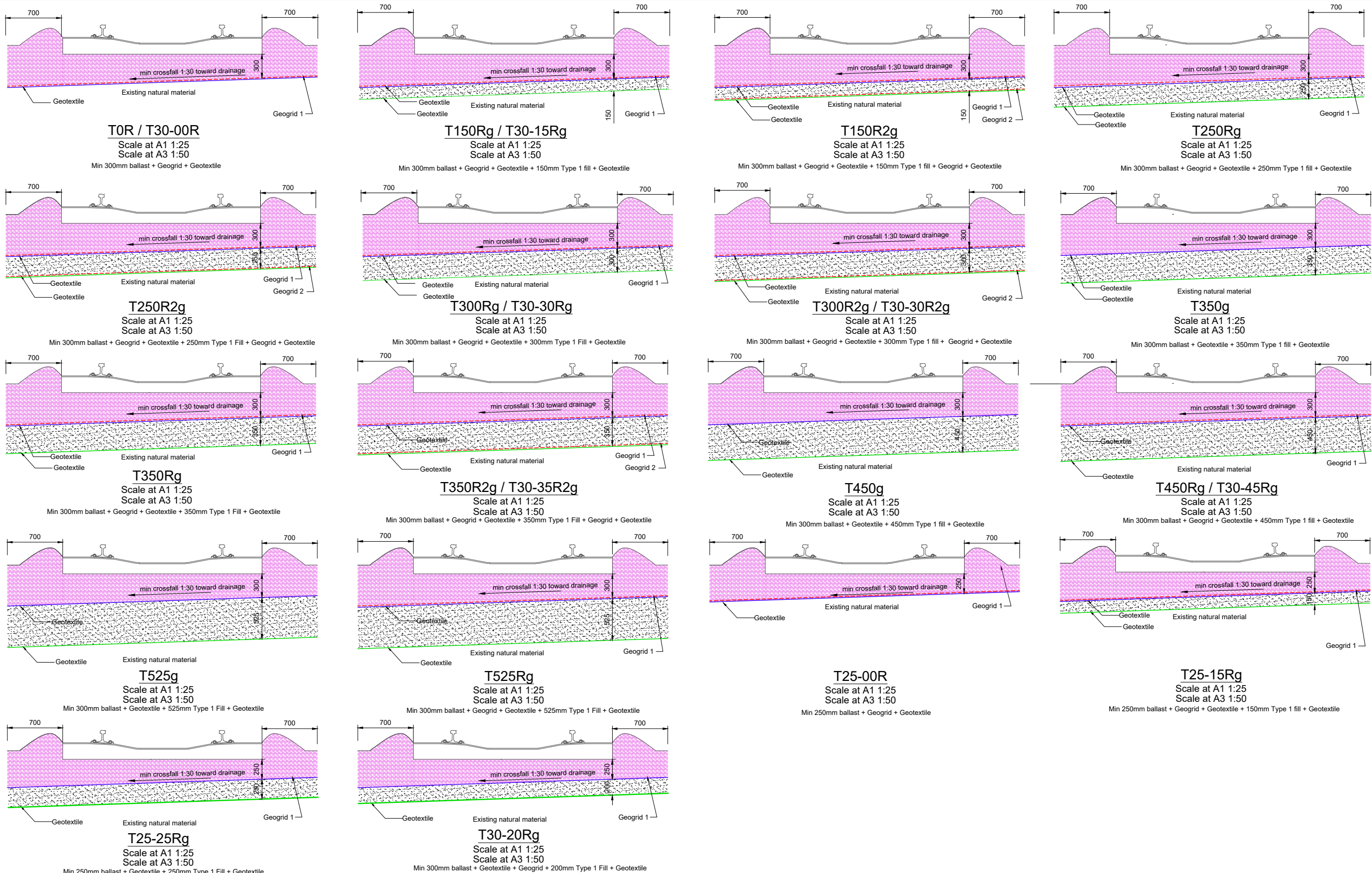
Engineering Designer  
**ATKINS**  
Supported by: **rps**

Drawn: RG  
Checked: PC  
Approved: PC

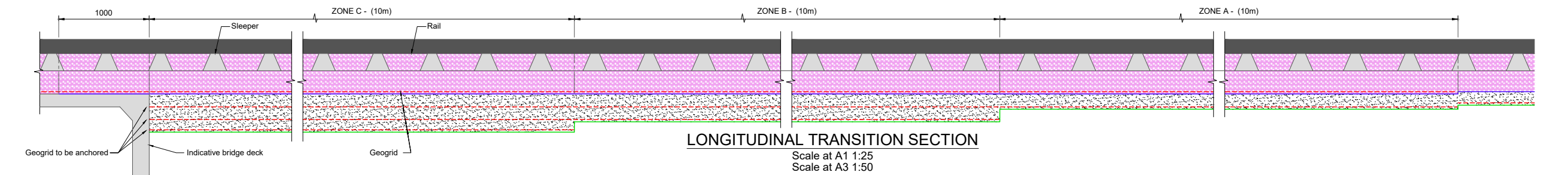
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Drawing Title	EARTHWORKS STANDARD DETAILS SHEET 2		
Drawing File Name	DP-04-23-DWG-RO-TTA-18961	Version	v01
Status	S3		

DO NOT SCALE USE FIGURED DIMENSIONS ONLY





- NOTES**
- Treatment details are indicative only.
  - Ballast to CCE-TMS-321.
- KEY**
- GEGRID SHALL BE TENSAR SS30LA (OR EQUIVALENT)
  - GEOTEXTILE SHALL BE TERRATEX 4050 (OR EQUIVALENT)
  - GEOTEXTILE SHALL BE TERRAM 1000 (OR EQUIVALENT)
  - BALLAST
  - TYPE 1 GRANULAR FILL



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Rev	Date	Drn	Chk'd	App'd	Description
v01	10.11.22	KH	PC	PC	PLANNING ISSUE

Client	Iarnród Éireann Irish Rail		Engineering Designer	ATKINS TYPSA Member of the SNC Lavalin Group	
Date	29.11.21	Scale AS SHOWN @ A1 AS SHOWN @ A3	Drawn	Checked	Approved
Project Code	5199586	Issuer	RG	PC	PC
QMS Code		TTA			

Project Title	DART + SOUTH WEST	
Drawing Title	EARTHWORKS STANDARD DETAILS SHEET 3	
Drawing File Name	DP-04-23-DWG-RO-TTA-18962	Version v01 Status S3

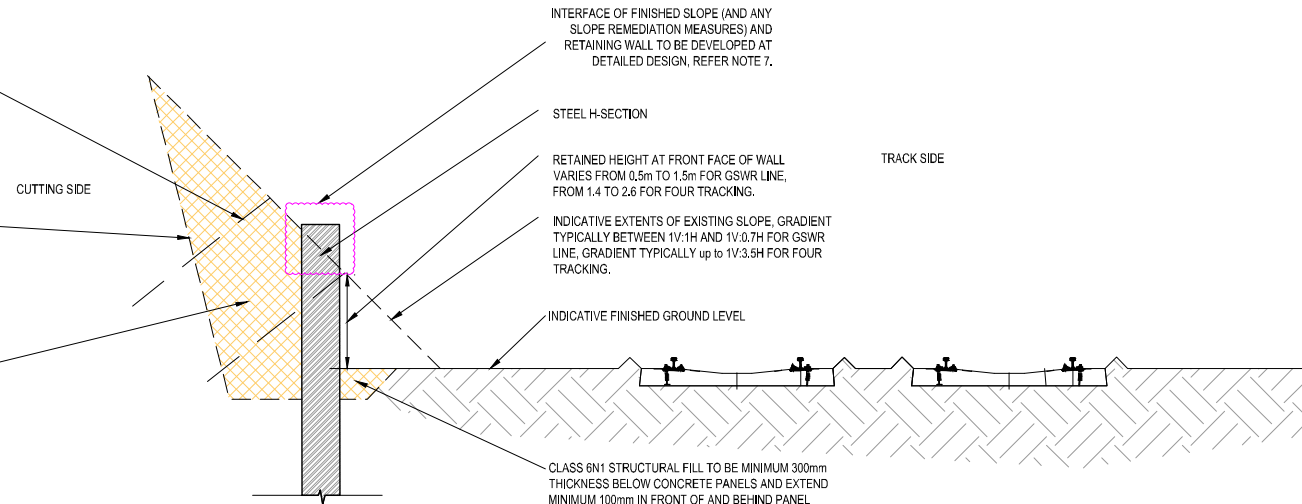
DO NOT SCALE USE FIGURED DIMENSIONS ONLY

INDICATIVE LOCATION OF EXISTING SOIL NAILS (GSWR LINE ONLY). SLOPE REMEDIATION LOCALLY REQUIRED (GSWR LINE ONLY) AND MAY COMPRISE FURTHER SOIL NAILS AND MESH FACING OR LOCAL REGRADING OF SLOPE TO STABLE SLOPE BATTER WITH 'SHOULDER' OF CLASS 6N1 STRUCTURAL FILL AND/OR TOPSOIL RETENTION SYSTEM.

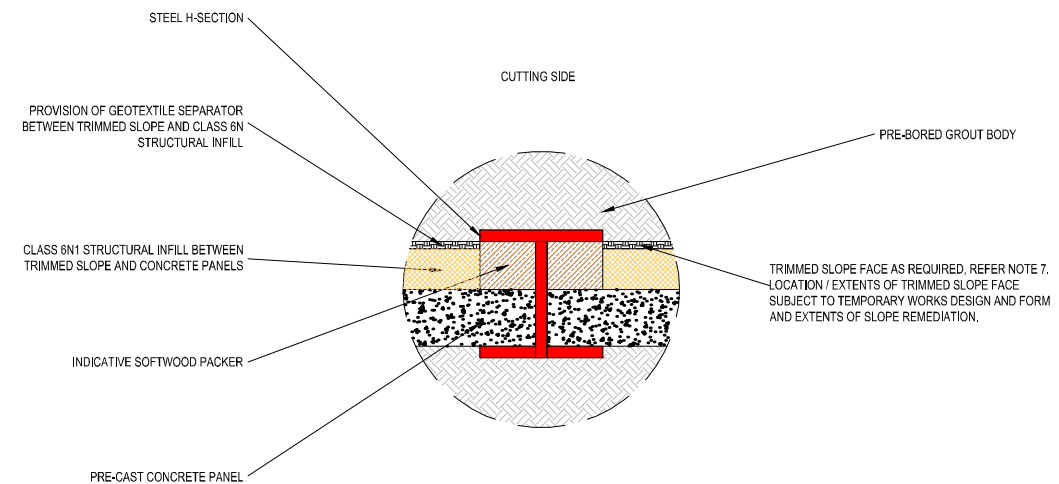
PROVISION OF GEOTEXTILE SEPARATOR BETWEEN CUT SLOPE FACE AND CLASS 6N1 STRUCTURAL INFILL

INDICATIVE TEMPORARY WORKS EXCAVATION BENCHED INTO EXISTING SLOPE AND BACKFILLED WITH CLASS 6N1 STRUCTURAL FILL:

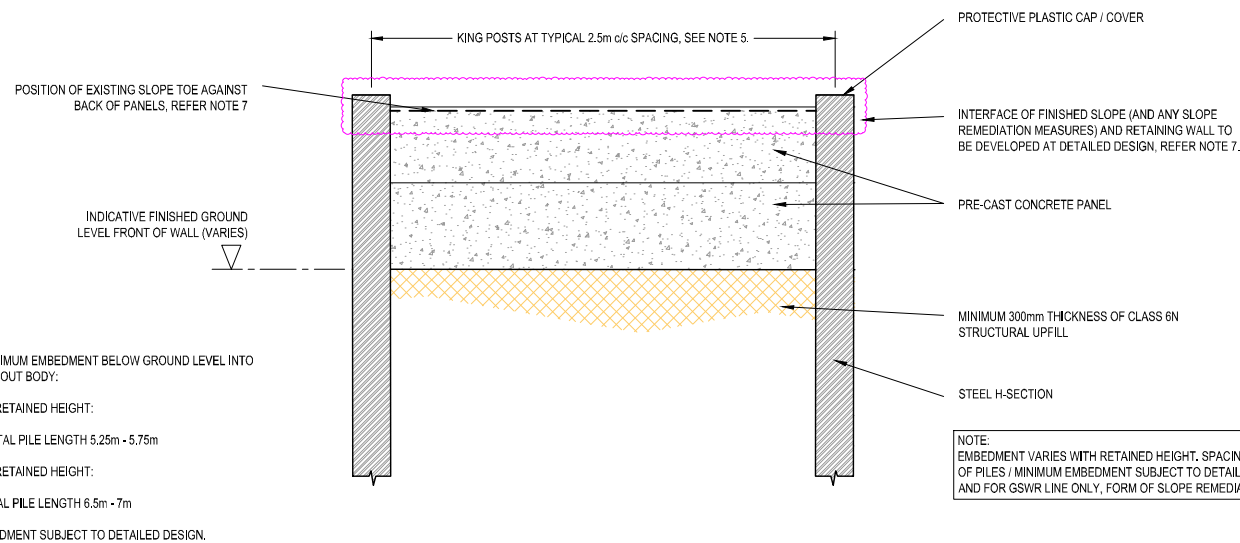
- TEMPORARY WORKS DESIGN BY OTHERS.
- WHERE PRESENT EXISTING SOIL NAILS TO BE TRUNCATED TO EXTENTS OF TEMPORARY WORKS CUT FACE AND LEFT IN-SITU.



**RW2 - KING POST WALL - INDICATIVE SECTION THROUGH WALL**  
NOT TO SCALE



**RW2 - KING POST WALL - INDICATIVE STEEL H-SECTION DETAIL**  
NOT TO SCALE



INDICATIVE MINIMUM EMBEDMENT BELOW GROUND LEVEL INTO PRE-BORED GROUT BODY:

FOR 0.5m - 1m RETAINED HEIGHT:  
4.75m WITH TOTAL PILE LENGTH 5.25m - 5.75m

FOR 1.0 - 1.5m RETAINED HEIGHT:  
5.5m WITH TOTAL PILE LENGTH 6.5m - 7m

MINIMUM EMBEDMENT SUBJECT TO DETAILED DESIGN.

**RW2 - KING POST WALL - INDICATIVE FRONT ELEVATION**  
NOT TO SCALE

NOTES:

GENERAL NOTES

- STRUCTURAL UPFILL/INFILL (CLASS 6N1) AND GABION FILL (CLASS 6G) ARE AS PER THE TIT'S SERIES 600 .
- EXISTING FOR GSWR LINE ONLY, SLOPE REMEDIATION LOCALLY REQUIRED (GSWR LINE ONLY) AND MAY COMPRISE FURTHER SOIL NAILS AND MESH FACING OR LOCAL REGRADING OF SLOPE TO STABLE SLOPE BATTER WITH 'SHOULDER' OF CLASS 6N1 STRUCTURAL FILL AND/OR TOPSOIL RETENTION SYSTEM.
- INTERFACE OF THE GABION AND KING POST RETAINING WALLS AND THE SLOPE REMEDIATION TO BE COORDINATED AT DETAILED DESIGN.

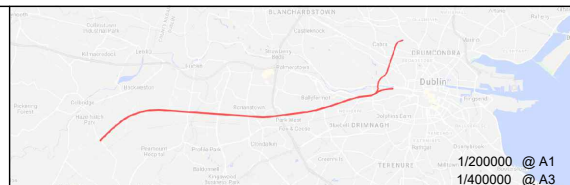
KING POST WALL

- CLASS 6N1 GRANULAR MATERIAL TO BE PROVIDED UNDERNEATH CONCRETE PANEL TO PROVIDE LEVEL SURFACE FOR CONSTRUCTION. GRANULAR MATERIAL TO BE FREE DRAINING AND COMPACTED IN LAYERS ALL IN ACCORDANCE WITH SERIES 600 OF SHW.
- SPACING OF KING POSTS SUBJECT TO REQUIRED CONSTRUCTION AND EXPANSION TOLERANCE JOINT GAPS BETWEEN WEB OF STEEL H-SECTION AND PRE-STRESSED CONCRETE PANELS.
- DIMENSIONS AND STEEL GRADE OF H-SECTION, DIAMETER OF GROUT BODY, DIMENSIONS OF PRE-CAST CONCRETE PANEL SUBJECT TO DETAILED DESIGN.
- INTERFACE OF THE KING POST WALLS AND ANY SLOPE REMEDIATION TO BE COORDINATED AT DETAILED DESIGN TO AVOID CLASHES AND STABILISE CLASS 6N1 STRUCTURAL BACKFILL AND THE TRIMMED SLOPE.
- SOFTWOOD TO BE USED BETWEEN THE CONCRETE PANEL AND THE COLUMN FLANGE TO SECURE THE PANEL.
- TEMPORARY WORKS DESIGN BY OTHERS HOWEVER IT IS RECOMMENDED CONSTRUCTION OF WALL NOT TO EXCEED ONE BAY OPEN; EACH BAY SHOULD BE COMPLETED DURING A WORKING PERIOD OF 10 HOURS.
- STEEL H SECTIONS TO BE INSTALLED INTO PRE-BORED HOLES AND BACKFILLED WITH CONCRETE. CONCRETE MIX SUBJECT TO DETAILED DESIGN.
- DRAINAGE ENHANCING GEOTEXTILE FILTER SEPARATOR TO BE PROVIDED AT FACE OF CUT SLOPE IN BETWEEN H-SECTION FLANGES, TO PREVENT THE INGRESS OF FINES WITHIN THE DRAINAGE MATERIAL.
- FINISHED GROUND LEVEL AND RETAINED HEIGHT AT FRONT FACE OF WALL VARIES AND TO BE CLARIFIED THROUGH DETAILED DESIGN.
- OUTLINE CONSTRUCTION METHODOLOGY IS AS FOLLOWS BUT WILL BE THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR:
  - REMEDICATION OF EXISTING SLOPES.
  - PRE-BORE PILE POSITIONS.
  - INSTALL PILES AND ADD GROUT INFILL.
  - EXCAVATE INTO CUTTING SLOPE TO REQUIRED DEPTH.
  - INSERT CLASS 6N1 MATERIAL TO PROVIDE A LEVEL FORMATION FOR PANELS.
  - INSTALL SOFTWOOD PACKERS TO SECURE CONCRETE PANELS THEN INSERT PANELS.
  - RE-GRADE EXISTING SLOPE ABOVE WALL / TIE INTO SLOPE REMEDIATION.

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Rev	Date	Drn	Chk'd	App'd	Description
v01	10.11.22	KH	PC	PC	PLANNING ISSUE

Client: **Iarnród Éireann Irish Rail**

Date: 29.03.22 | Scale: N.T.S. @ A1, N.T.S. @ A3

Project Code: 5199586 | Issuer: TTA

Engineering Designer: **ATKINS** (Member of the SNC Lavalin Group)

Supported by: **fps**

Drawn: TD | Checked: PC | Approved: PC

QMS Code

Project Title: **DART + SOUTH WEST**

Drawing Title: **EARTHWORKS STANDARD DETAILS SHEET 4**

Drawing File Name: DP-04-23-DWG-RO-TTA-18963 | Version: v01 | Status: S3

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



INDICATIVE LOCATION OF EXISTING SOIL NAILS (GSWR LINE ONLY).  
SLOPE REMEDIATION LOCALLY REQUIRED (GSWR LINE ONLY) AND MAY COMPRISE FURTHER SOIL NAILS AND MESH FACING OR LOCAL REGRADING OF SLOPE TO STABLE SLOPE BATTER WITH 'SHOULDER' OF CLASS 6N STRUCTURAL FILL AND/OR TOPSOIL RETENTION SYSTEM.

INTERFACE OF FINISHED SLOPE (AND ANY SLOPE REMEDIATION MEASURES) AND RETAINING WALL TO BE DEVELOPED AT DETAILED DESIGN, REFER NOTE 9.

INDICATIVE TEMPORARY WORKS EXCAVATION BENCHED INTO EXISTING SLOPE AND BACKFILLED WITH CLASS 6N1 STRUCTURAL FILL:  
 • TEMPORARY WORKS DESIGN BY OTHERS.  
 • WHERE PRESENT, EXISTING SOIL NAILS TO BE TRUNCATED TO EXTENTS OF TEMPORARY WORKS CUT FACE AND LEFT IN-SITU.

PROVISION OF GEOTEXTILE SEPARATOR BETWEEN TRIMMED SLOPE AND CLASS 6N1 STRUCTURAL INFILL

EXTENTS OF EXISTING SLOPE, GRADIENT TYPICALLY BETWEEN 1V:1H AND 1V:0.7H FOR GSWR LINE.

1000mm x 1000mm GABION.

UP TO 500mm RETAINED HEIGHT AT FRONT FACE OF GABION, REFER NOTE 8.

INDICATIVE FINISHED GROUND LEVEL

GABION TO BE EMBEDDED BY MINIMUM 0.1m IN CLASS 6N2

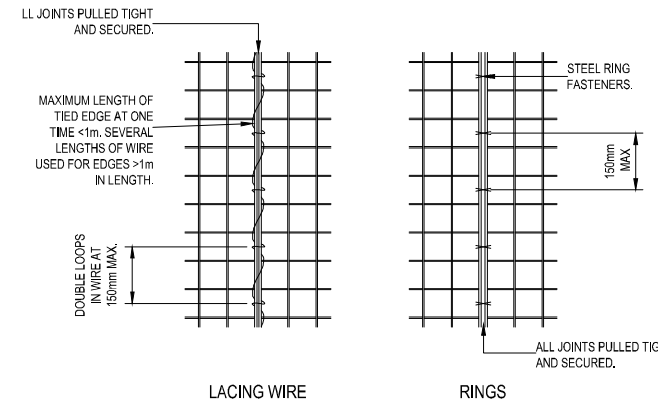
FOUNDATION (FORMATION) TO COMPRISE MINIMUM 300mm THICKNESS OF COMPACTED CLASS 6N2 STRUCTURAL FILL AND EXTEND MINIMUM 100mm EITHER SIDE OF GABION BASKET

**RW4 - GABION WALL - INDICATIVE SECTION THROUGH WALL**  
NOT TO SCALE

NOTES:

GENERAL NOTES

- ALL DIMENSIONS ARE IN MILLIMETERS UNLESS STATED OTHERWISE.
  - STRUCTURAL UPFILL/INFILL (CLASS 6N) AND GABION FILL (CLASS 6G) ARE AS PER THE TIT'S SERIES 600 DOCUMENTS FOR HIGHWAY WORKS (MCDHW).
  - FOR GSWR LINE ONLY, SLOPE REMEDIATION LOCALLY REQUIRED (GSWR LINE ONLY) AND MAY COMPRISE FURTHER SOIL NAILS AND MESH FACING OR LOCAL REGRADING OF SLOPE TO STABLE SLOPE BATTER WITH 'SHOULDER' OF CLASS 6N STRUCTURAL FILL AND/OR TOPSOIL RETENTION SYSTEM.
  - INTERFACE OF THE GABION AND KING POST RETAINING WALLS AND THE SLOPE REMEDIATION TO BE COORDINATED AT DETAILED DESIGN.
- GABION WALL
- GABION FILL MATERIAL TO BE CLASS 6G GRANULAR MATERIAL GRADED BETWEEN 100mm AND 200mm IN ACCORDANCE WITH SERIES 600 OF SHW.
  - GABION BASKETS TO BE CONSTRUCTED FROM GALVANISED DOUBLED TWIST WOVEN STEEL WIRE MESH AND INTERLINKED WITH HELICAL SPIRALS OR SIMILAR FIXING DETAILS APPROVED BY THE DESIGNER. GABIONS TO INCLUDE BRACING WIRES.
  - GABIONS TO BE ASSEMBLED, FILLED AND JOINED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
  - EXCAVATIONS TO INSTALL GABIONS WILL BE THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR HOWEVER SHALL CONSIDER THE STABILITY OF THE SLOPE ABOVE AT ALL TIMES (TRENCH EXCAVATION, BENCH BACKING, TOE EXCAVATION). OPEN LENGTHS MAY BE LIMITED, BACKFILLING TO START IMMEDIATELY FOLLOWING EXCAVATION AND CONSTRUCTION METHOD TO BE ASSESSED BY THE DESIGNER.
  - FINISHED GROUND LEVEL AND RETAINED HEIGHT AT FRONT FACE OF WALL VARIES AND TO BE CLARIFIED THROUGH DETAILED DESIGN.
  - INTERFACE OF THE GABION WALLS AND THE SLOPE REMEDIATION TO BE COORDINATED AT DETAILED DESIGN TO AVOID CLASHES AND STABILISE CLASS 6N STRUCTURAL BACKFILL AND THE TRIMMED SLOPE FACE.



**GABION BASKET FIXING TYPICAL DETAILS**  
NOT TO SCALE

POSITION OF EXISTING SLOPE TOE AGAINST BACK OF / ON TOP OF GABIONS, REFER NOTE 9.

1000x1000 GABION WITH UP TO 500 RETAINED HEIGHT AT FRONT FACE OF GABION

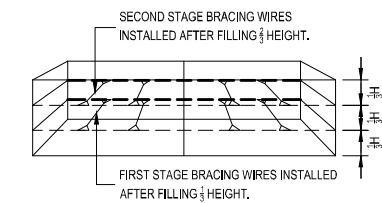
INDICATIVE FINISHED GROUND LEVEL IN FRONT OF GABIONS (VARIES)

FOUNDATION (FORMATION) TO COMPRISE MINIMUM 300mm THICKNESS OF COMPACTED CLASS 6N STRUCTURAL FILL

SUBFORMATION PERFORMANCE REQUIREMENTS TO BE CONFIRMED AT DETAILED DESIGN STAGE, MINIMUM OF STIFF CLAY OR MEDIUM DENSE GRANULAR MATERIAL.

GABION TO BE EMBEDDED BY MINIMUM 0.1m IN CLASS 6N STRUCTURAL UPFILL

**RW4 - GABION WALL - INDICATIVE FRONT ELEVATION**  
NOT TO SCALE



**GABION BASKET BRACING WIRES TYPICAL DETAIL FOR 1m HIGH UNITS**  
NOT TO SCALE

END UNITS REQUIRE BRACING IN TWO DIRECTIONS

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Rev	Date	Drn	Chk'd	App'd	Description
v01	10.11.22	KH	PC	PC	PLANNING ISSUE

Client: **Iarnród Éireann Irish Rail**

Engineering Designer: **ATKINS** (Member of the SNC Lavalin Group)

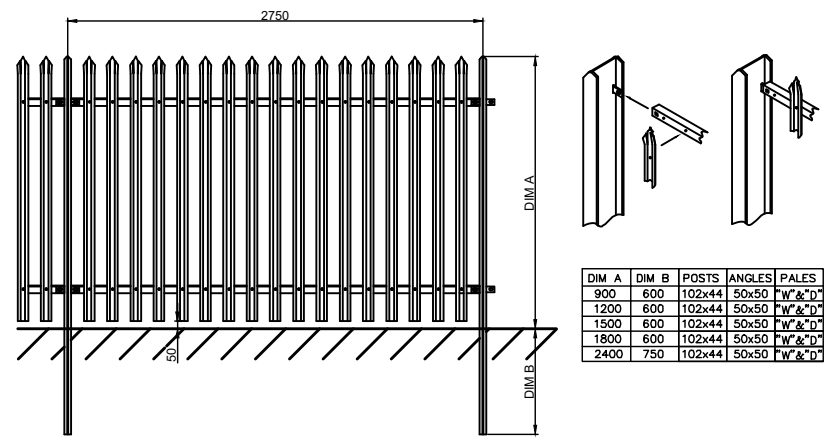
Supported by: **rps**

Date: 29.03.22 | Scale: N.T.S. @ A1, N.T.S. @ A3 | Drawn: TD | Checked: PC | Approved: PC

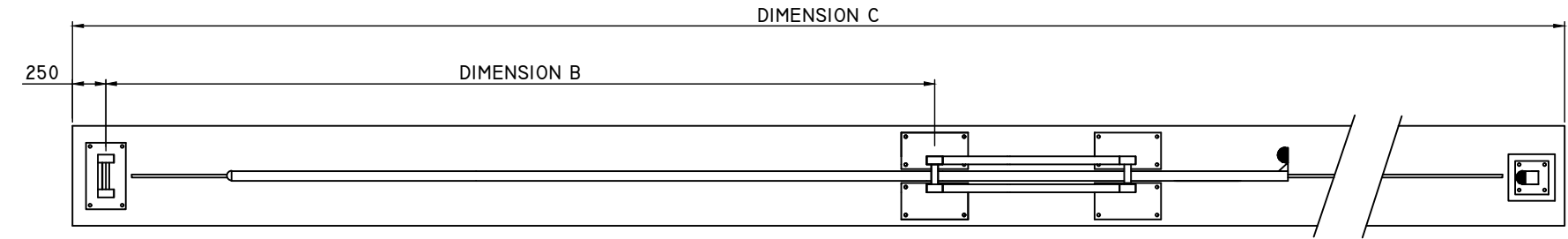
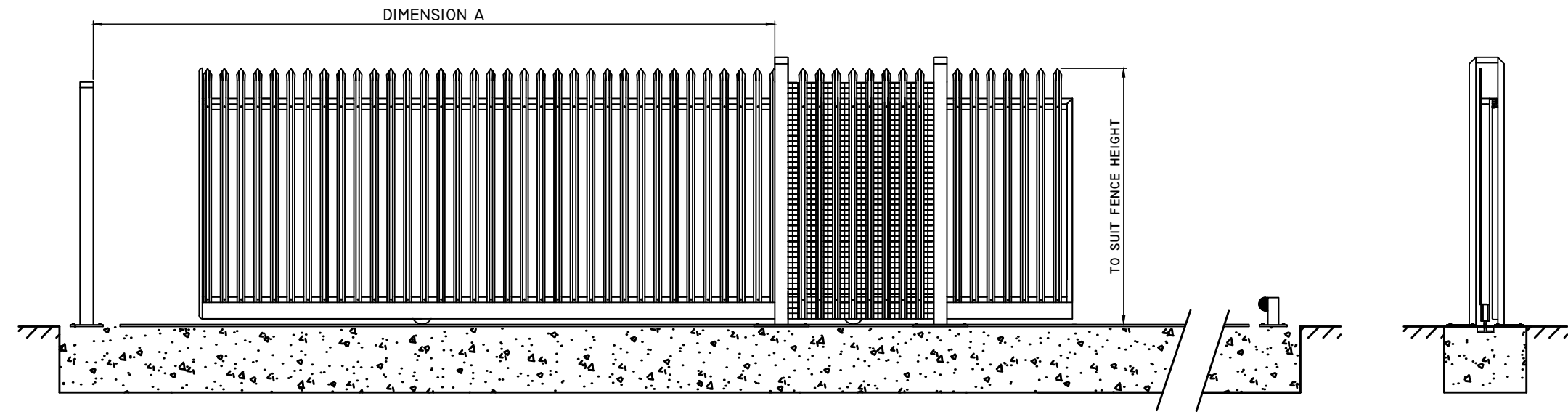
Project Code: 5199586 | Issuer: TTA | QMS Code: [ ]

Project Title	<b>DART + SOUTH WEST</b>		
Drawing Title	<b>EARTHWORKS STANDARD DETAILS SHEET 5</b>		
Drawing File Name	DP-04-23-DWG-RO-TTA-18964	Version	v01
Status	S3		

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

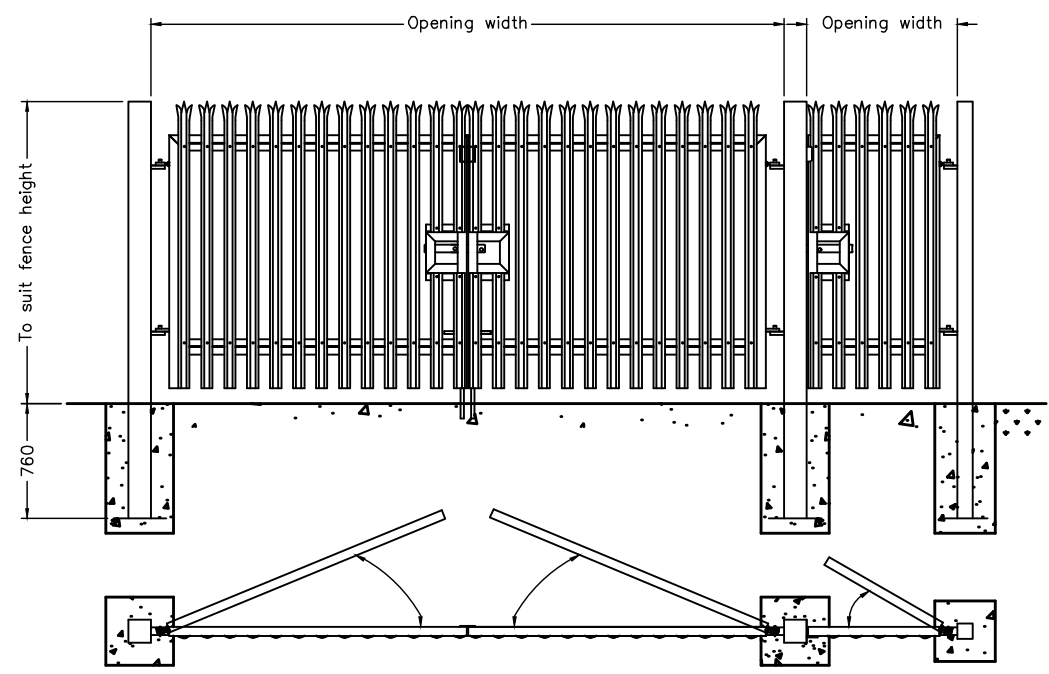


PROCTER FENCING SYSTEMS  
PALISADE PANEL



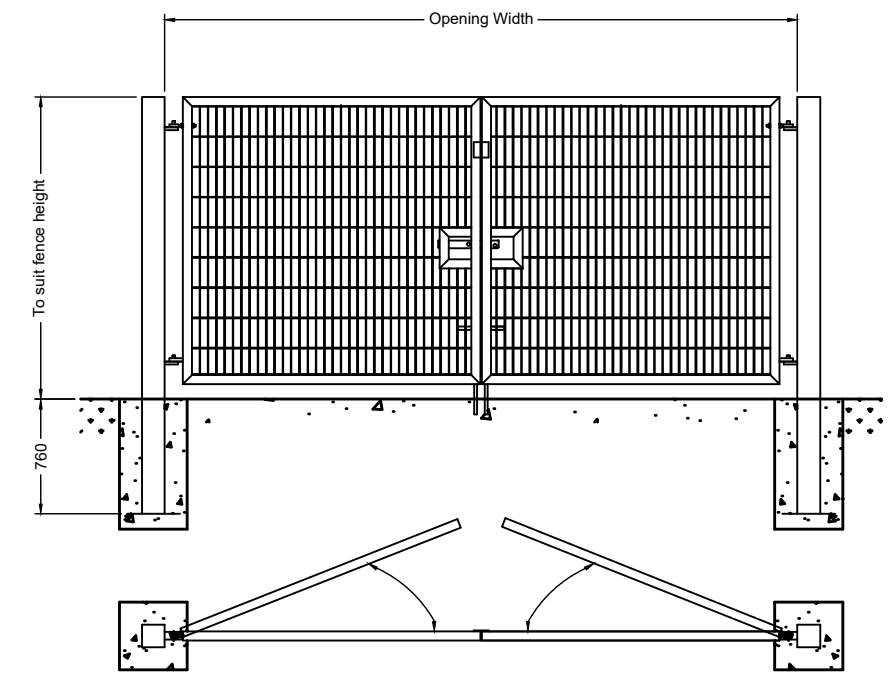
PROCTER SLIDING GATES  
PRO-GLIDE SERIES 10  
PALISADE TRACKED GATE

DIM A	DIM B	DIM C
3000	3100	7850
4000	4100	10100
5000	5120	12140
6000	6120	14290
7000	7150	16350
8000	8150	18750
9000	9150	20750
10000	10200	22850



PROCTER FENCING SYSTEMS  
DOUBLE LEAF GATES AND  
SINGLE LEAF-PALISADE

- Materials
- Posts 150x150x5 SHS
  - Frame 60x60x3 SHS
  - Sub Frame 50x50x5 RSA
  - Infill D Section Palisade Pale



PROCTER FENCING SYSTEMS  
DOUBLE LEAF GATES-WELDED MESH

- Materials
- Posts 150x150x5 SHS
  - Frame 60x60x3 SHS
  - Infill 200x50x5 Mesh

U:\151995866-Dwg-Graphics\1 AutoCad\DP-04-23-DWG-RO-TTA-18903-18904.dwg

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All elevations are in metres and relate to OSi Geoid Model (OSGM02) Malin Head as defined by existing Project Control. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLLG).



Rev	Date	Dm	Chk'd	App'd	Description
v01	10.11.22	RG	JX	JX	PLANNING ISSUE

Client: **Iarnród Éireann Irish Rail**

Engineering Designer: **ATKINS** (Member of the SNC Lavalin Group)

Supported by: **rps**

Date: 09.09.22 | Scale: 1:25 @ A1, 1:50 @ A3

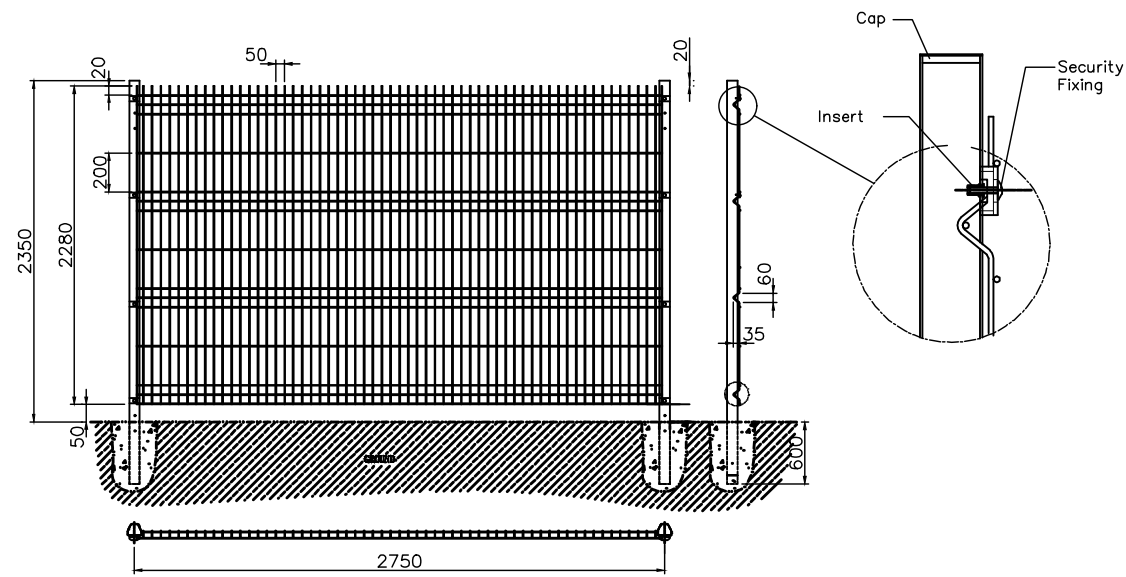
Project Code: 5199586 | Issuer: TTA

Drawn: RG | Checked: PC | Approved: PC

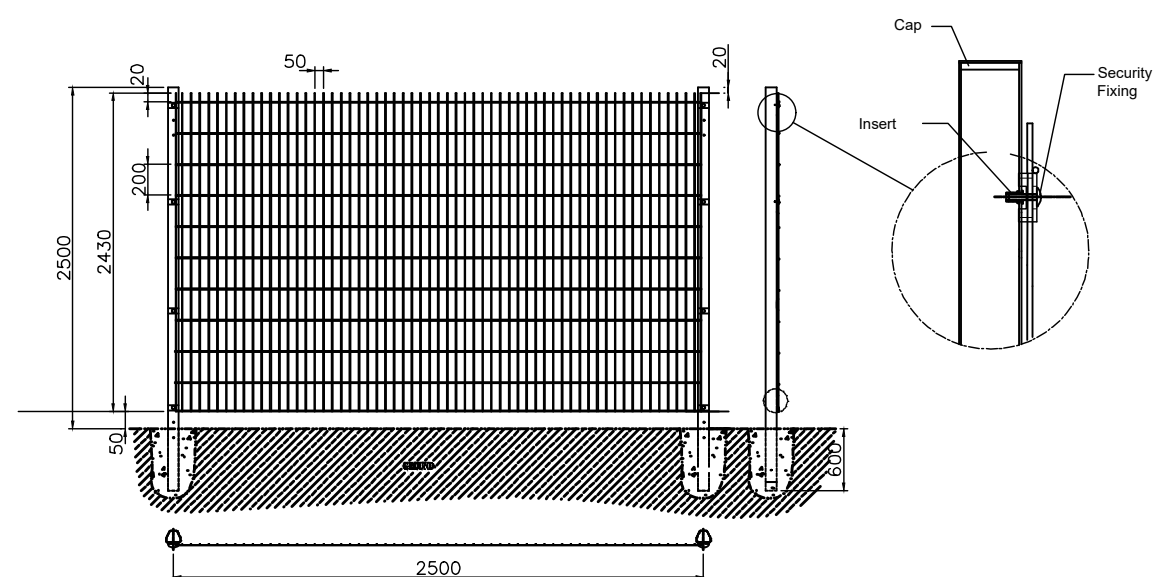
QMS Code: \_\_\_\_\_

Project Title	<b>DART + SOUTH WEST</b>		
Drawing Title	<b>TYPICAL BOUNDARY TREATMENT SECTIONS SHEET 1</b>		
Drawing File Name	DP-04-23-DWG-RO-TTA-18903	Version	v01
Status	S3		

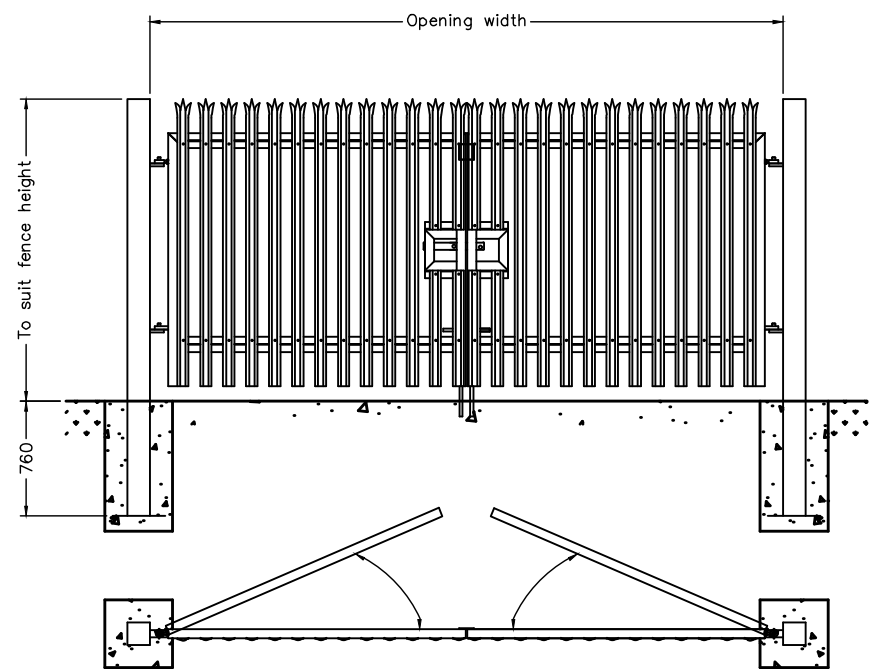
DO NOT SCALE USE FIGURED DIMENSIONS ONLY



PROCTER FENCING SYSTEMS  
2.4M HIGH PRO-MESH PANEL SYSTEM

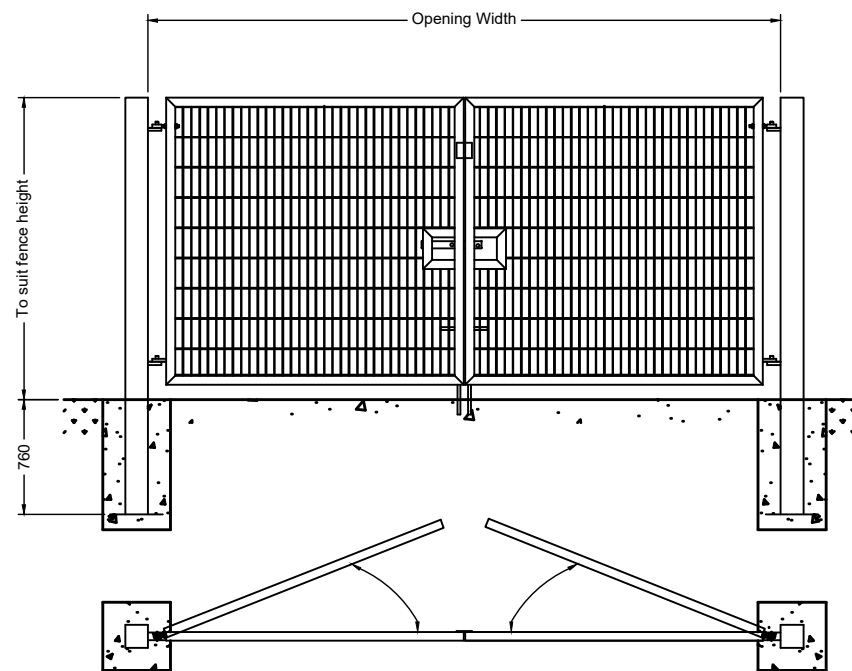


PROCTER FENCING SYSTEMS  
2.4M TWIN WIRE



- Materials
- Posts 150x150x5 SHS
  - Frame 60x60x3 SHS
  - Sub Frame 50x50x5 RSA
  - Infill D Section Palisade Pale

PROCTER FENCING SYSTEMS  
DOUBLE LEAF GATES-PALISADE

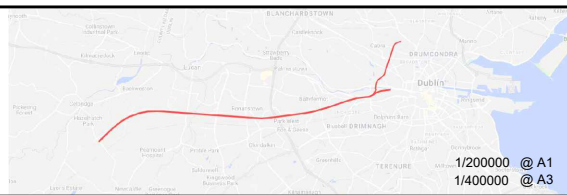


- Materials
- Posts 150x150x5 SHS
  - Frame 60x60x3 SHS
  - Infill 200x50x5 Mesh

PROCTER FENCING SYSTEMS  
DOUBLE LEAF GATES-WELDED MESH

U:\151995866 Dwg-Graphics\1 AutoCad\DP-04-23-DWG-RO-TTA-18903-18904.dwg

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Rev	Date	Dm	Chk'd	App'd	Description
v01	10.11.22	RG	JX	JX	PLANNING ISSUE

Client <b>Iarnród Éireann Irish Rail</b>		Engineering Designer <b>ATKINS</b> Member of the SNC Lavalin Group	
Date 09.09.22	Scale 1:25 @ A1 1:50 @ A3	Drawn RG	Checked PC
Project Code 5199586	Issuer TTA	Approved PC	QMS Code

Project Title <b>DART + SOUTH WEST</b>
Drawing Title <b>TYPICAL BOUNDARY TREATMENT SECTIONS SHEET 2</b>
Drawing File Name DP-04-23-DWG-RO-TTA-18904
Version v01
Status S3

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