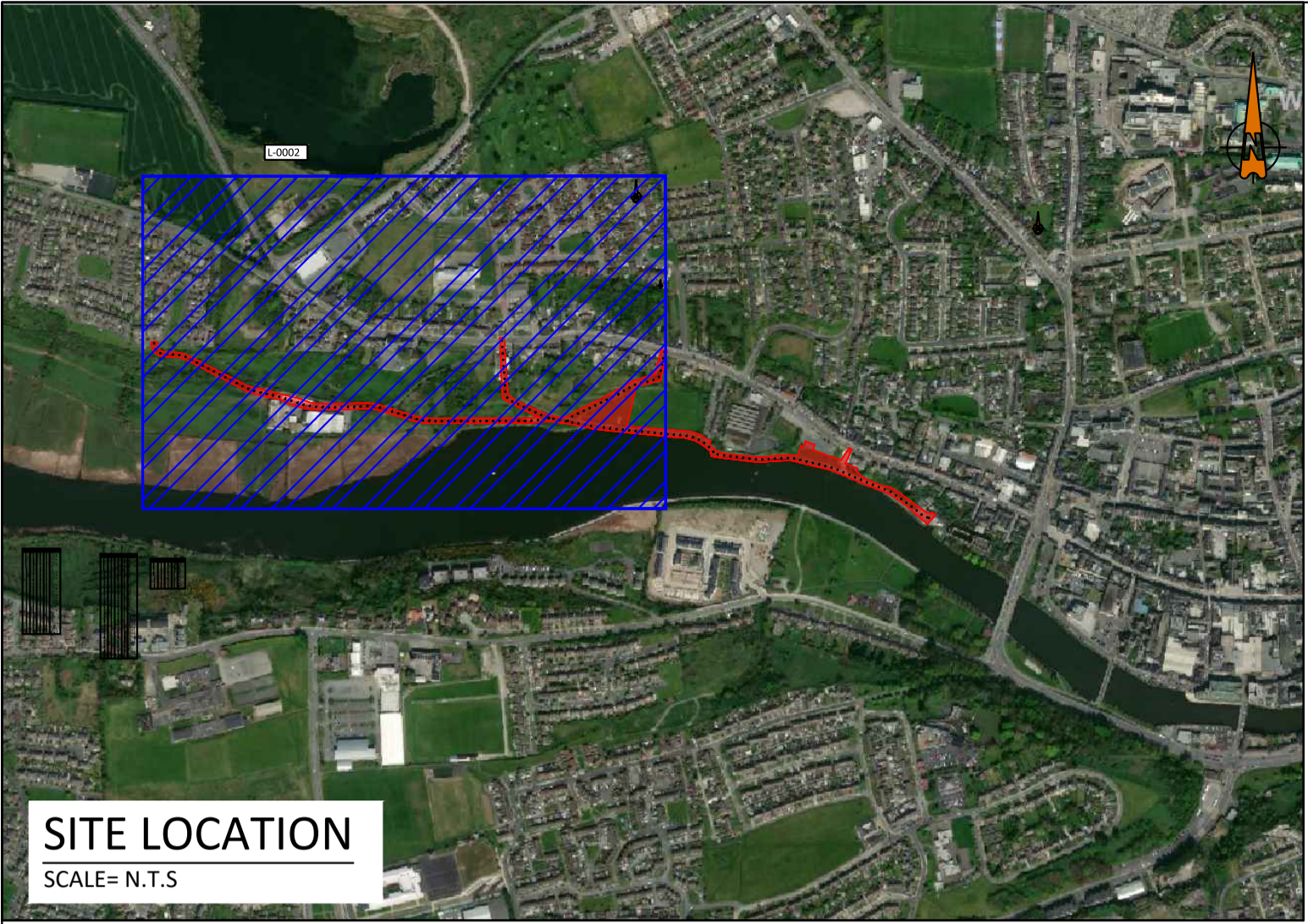


ORIS PROJECT - BOYNE GREENWAY NORTH BANK DROGHEDA

DRAWING NO.	TITLE
L340-OCSC-XX-XX-DR-C-0001	FOOTPATH LAYOUT - KEY PLAN - SHEET 01 OF 02
L340-OCSC-XX-XX-DR-C-0001a	FOOTPATH LAYOUT - KEY PLAN - SHEET 02 OF 02
L340-OCSC-XX-XX-DR-C-0002	FOOTPATH LAYOUT - LAYOUT PLAN - SHEET 01 OF 04
L340-OCSC-XX-XX-DR-C-0003	FOOTPATH LAYOUT - LAYOUT PLAN - SHEET 02 OF 04
L340-OCSC-XX-XX-DR-C-0004	FOOTPATH LAYOUT - LAYOUT PLAN - SHEET 03 OF 04
L340-OCSC-XX-XX-DR-C-0005	FOOTPATH LAYOUT - LAYOUT PLAN - SHEET 04 OF 04
L340-OCSC-XX-XX-DR-C-0006	FOOTPATH LAYOUT - LONGSECTION - SHEET 01 OF 02
L340-OCSC-XX-XX-DR-C-0007	FOOTPATH LAYOUT - LONGSECTION - SHEET 02 OF 02
L340-OCSC-XX-XX-DR-C-1300	PUBLIC LIGHTING - KEY PLAN - SHEET 01 OF 02
L340-OCSC-XX-XX-DR-C-1300a	PUBLIC LIGHTING - KEY PLAN - SHEET 02 OF 02
L340-OCSC-XX-XX-DR-C-1301	PUBLIC LIGHTING - LAYOUT PLAN - SHEET 01 OF 04
L340-OCSC-XX-XX-DR-C-1302	PUBLIC LIGHTING - LAYOUT PLAN - SHEET 02 OF 04
L340-OCSC-XX-XX-DR-C-1303	PUBLIC LIGHTING - LAYOUT PLAN - SHEET 03 OF 04
L340-OCSC-XX-XX-DR-C-1304	PUBLIC LIGHTING - LAYOUT PLAN - SHEET 04 OF 04
L340-OCSC-XX-XX-SK-C-0001	STANDARD DETAILS - SHEET 01 OF 02
L340-OCSC-XX-XX-SK-C-0002	STANDARD DETAILS - SHEET 02 OF 02

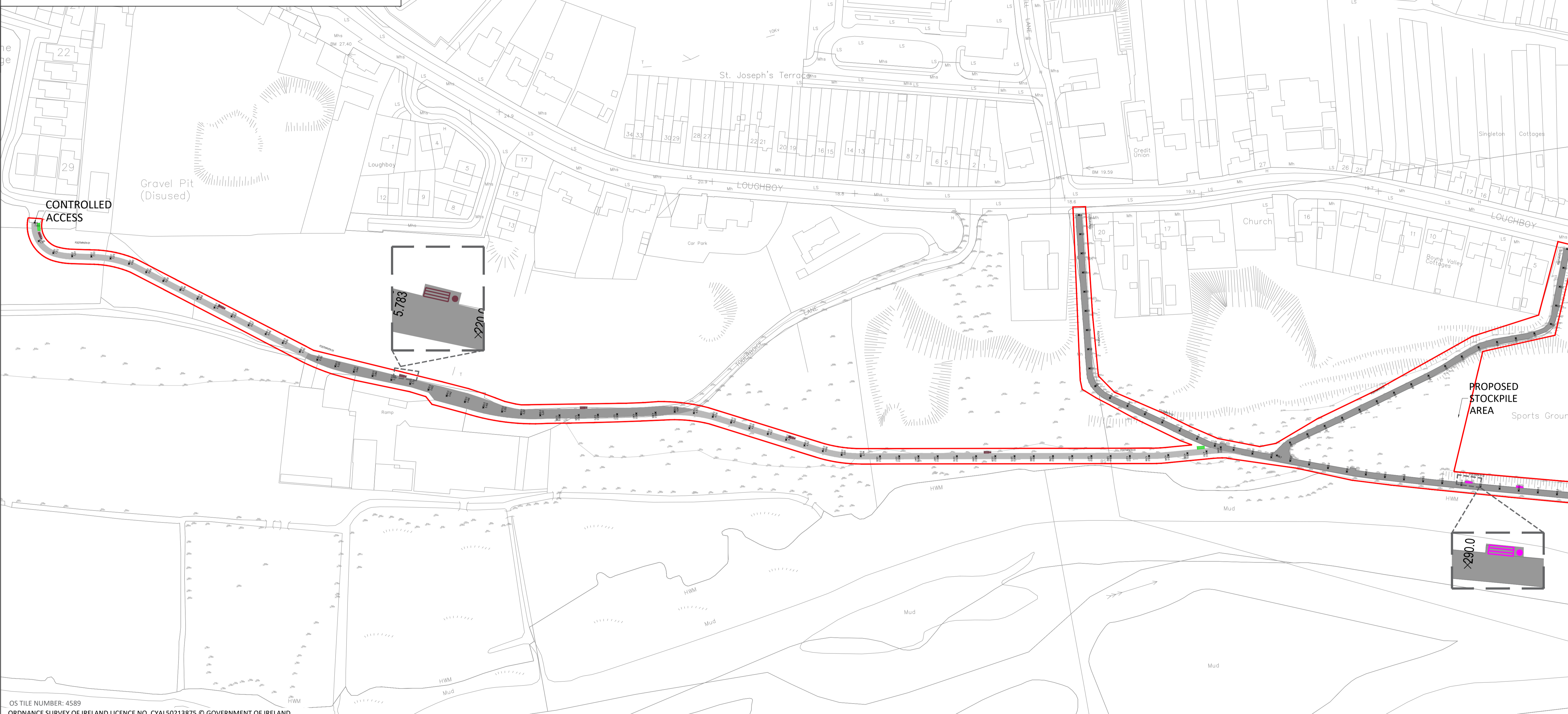
ORIS PROJECT - BOYNE GREENWAY NORTH BANK DROGHEDA

FOOTPATH LAYOUT



SITE LOCATION
SCALE= N.T.S

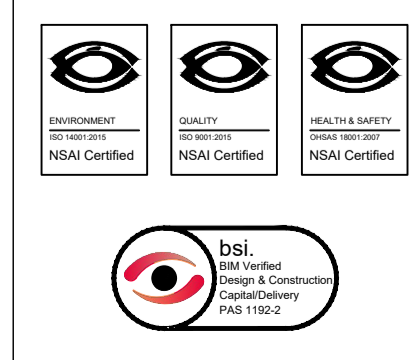
LEGEND	
SITE EXTENTS LINE	
EXISTING CORRIDOR	
PROPOSED CORRIDOR EXTENT	
EXISTING BENCH TO BE REPLACED	
EXISTING BIN TO BE REPLACED	
PROPOSED BENCH TO BE INSTALLED	
PROPOSED BIN TO BE INSTALLED	
PROPOSED BIKE RACK TO BE INSTALLED	
CONTRACTORS COMPOUND	



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P01	20.09.22	ISSUED FOR APPROVAL	KF	CW					
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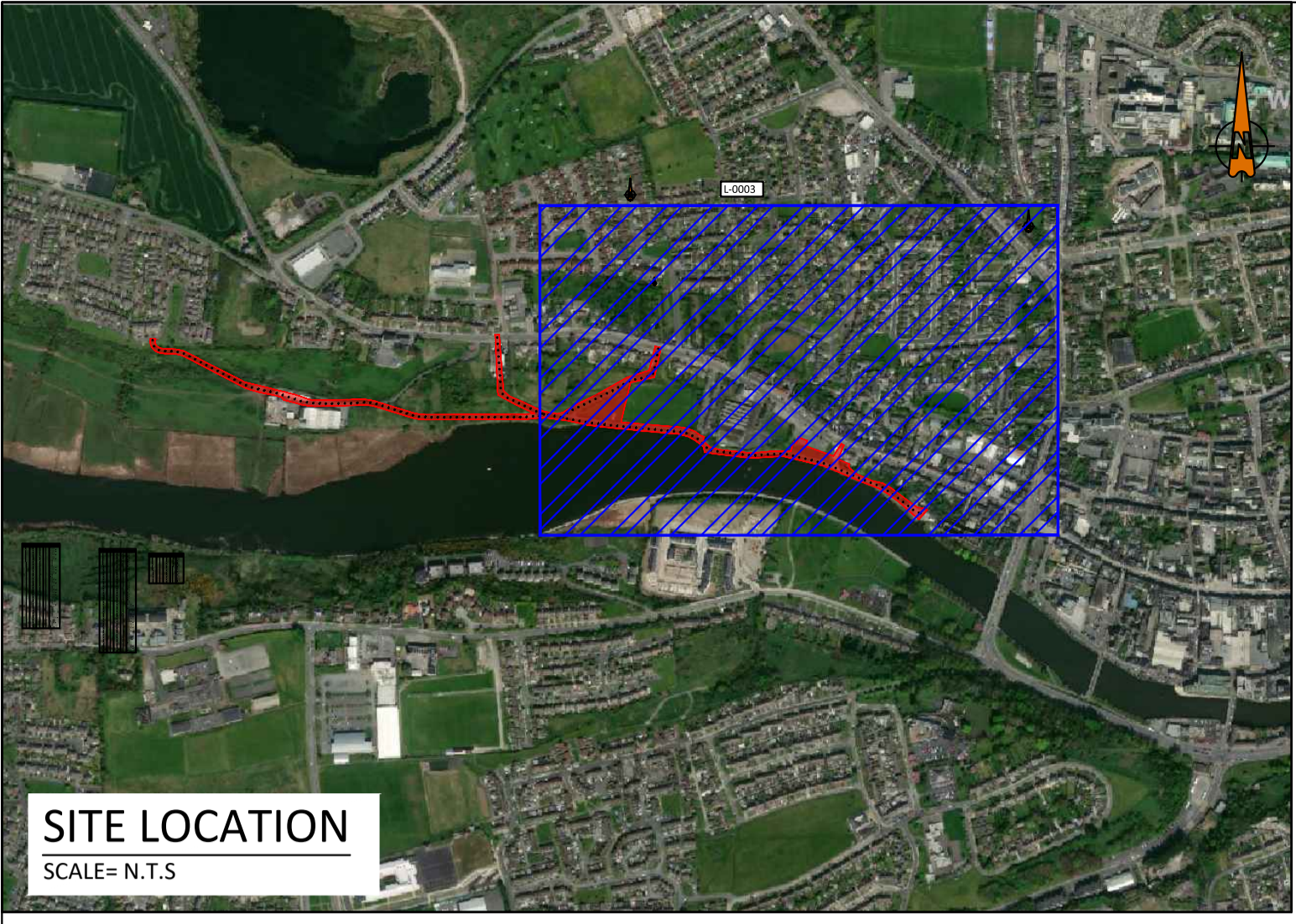
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Client: LOUTH COUNTY COUNCIL
Project: ORIS PROJECT - BOYNE GREENWAY NORTH BANK DROGHEDA
Title: FOOTPATH LAYOUT KEY PLAN SHEET 01 OF 02

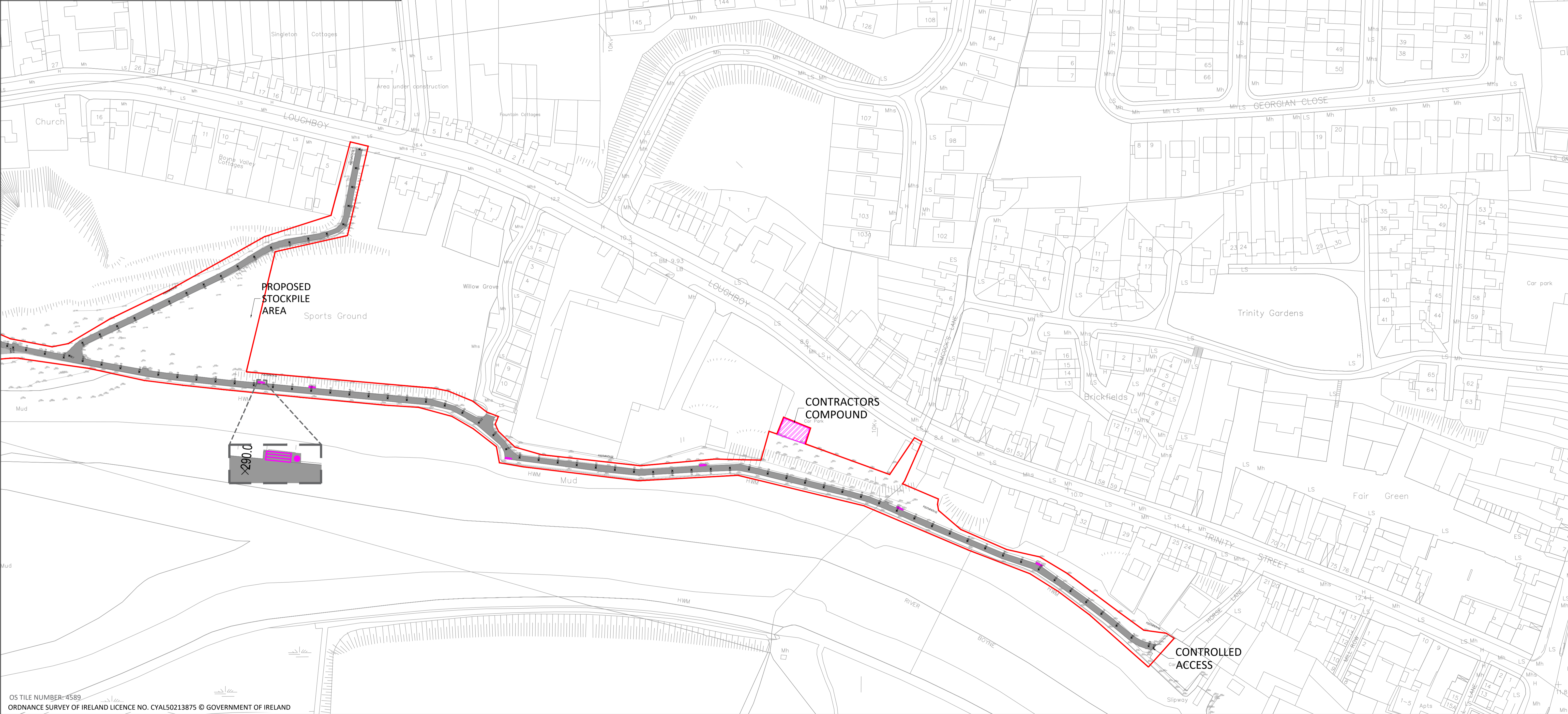
Code	Originator	Zone	Level	Type	Role	Number	Status	Revision
L340	OCSC	XX	XX	DR	C	0001	A1	P02

Date: 28.10.22 Scale: 1:1000 @ A1 Drn by:KF Chkd by:CW Aprvd by:BOR



SITE LOCATION
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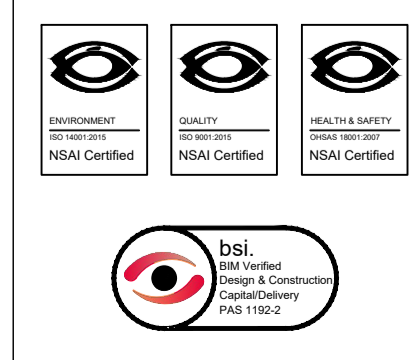
LEGEND	
SITE EXTENTS LINE	
EXISTING CORRIDOR	
PROPOSED CORRIDOR EXTENT	
EXISTING BENCH TO BE REPLACED	
EXISTING BIN TO BE REPLACED	
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PROPOSED BIKE RACK TO BE INSTALLED	
CONTRACTORS COMPOUND	



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Title: FOOTPATH LAYOUT KEY PLAN SHEET 02 OF 02

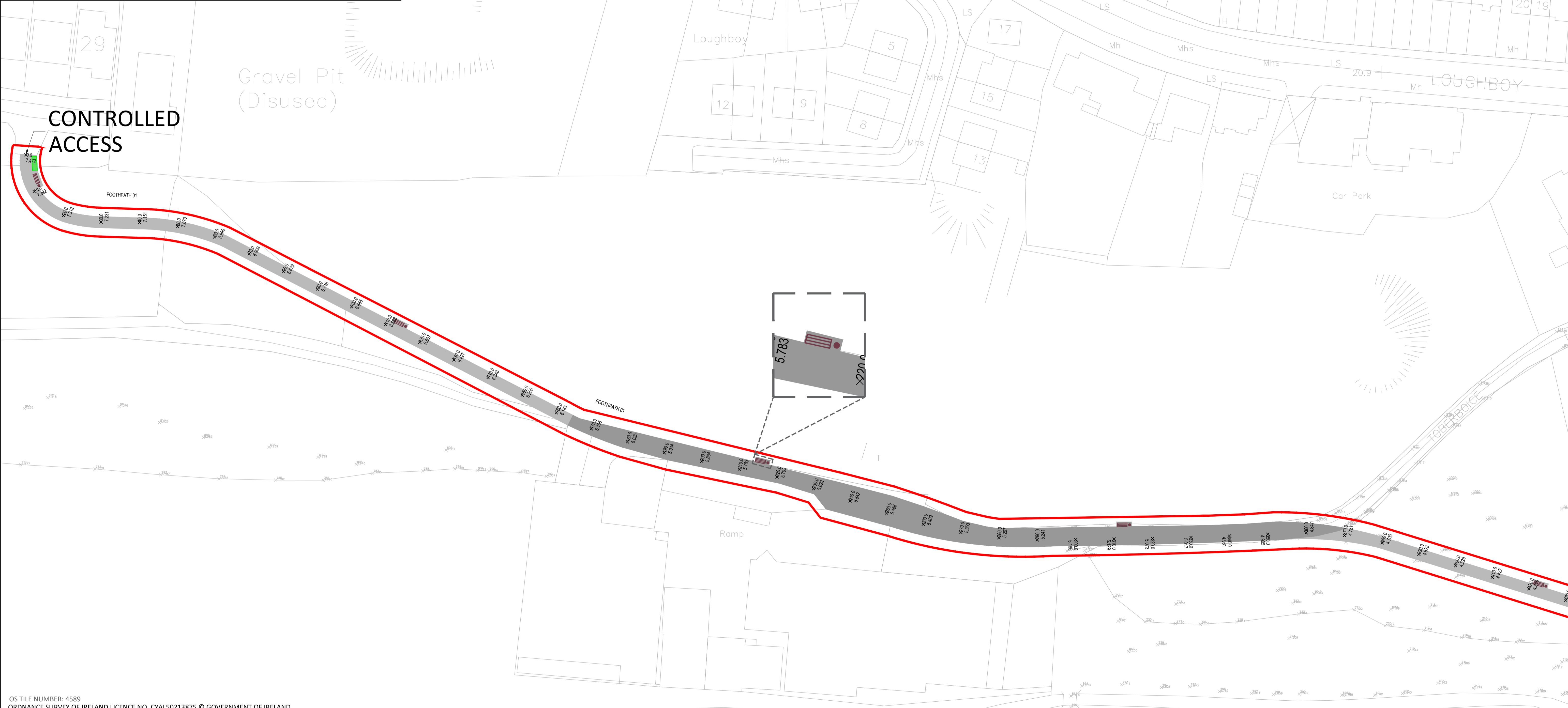
Code | Originator | Zone | Level | Type | Role | Number | Status | Revision
L340 - OCSC - XX - XX - DR - C - 0001a - A1 - P02

Date: 28.10.22 Scale: 1:1000 @ A1 Drn by: KF Chkd by: CW Aprvd by: BOR



LEGEND

SITE EXTENTS LINE	
EXISTING CORRIDOR	
PROPOSED CORRIDOR EXTENT	
EXISTING BENCH TO BE REPLACED	
EXISTING BIN TO BE REPLACED	
PROPOSED BENCH TO BE INSTALLED	
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PROPOSED BIKE RACK TO BE INSTALLED	
CONTRACTORS COMPOUND	

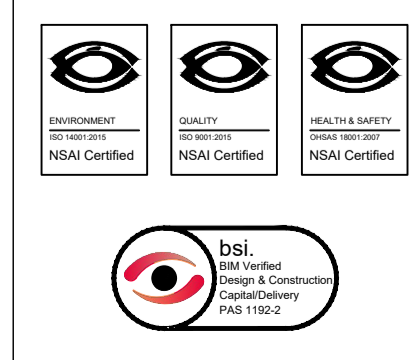


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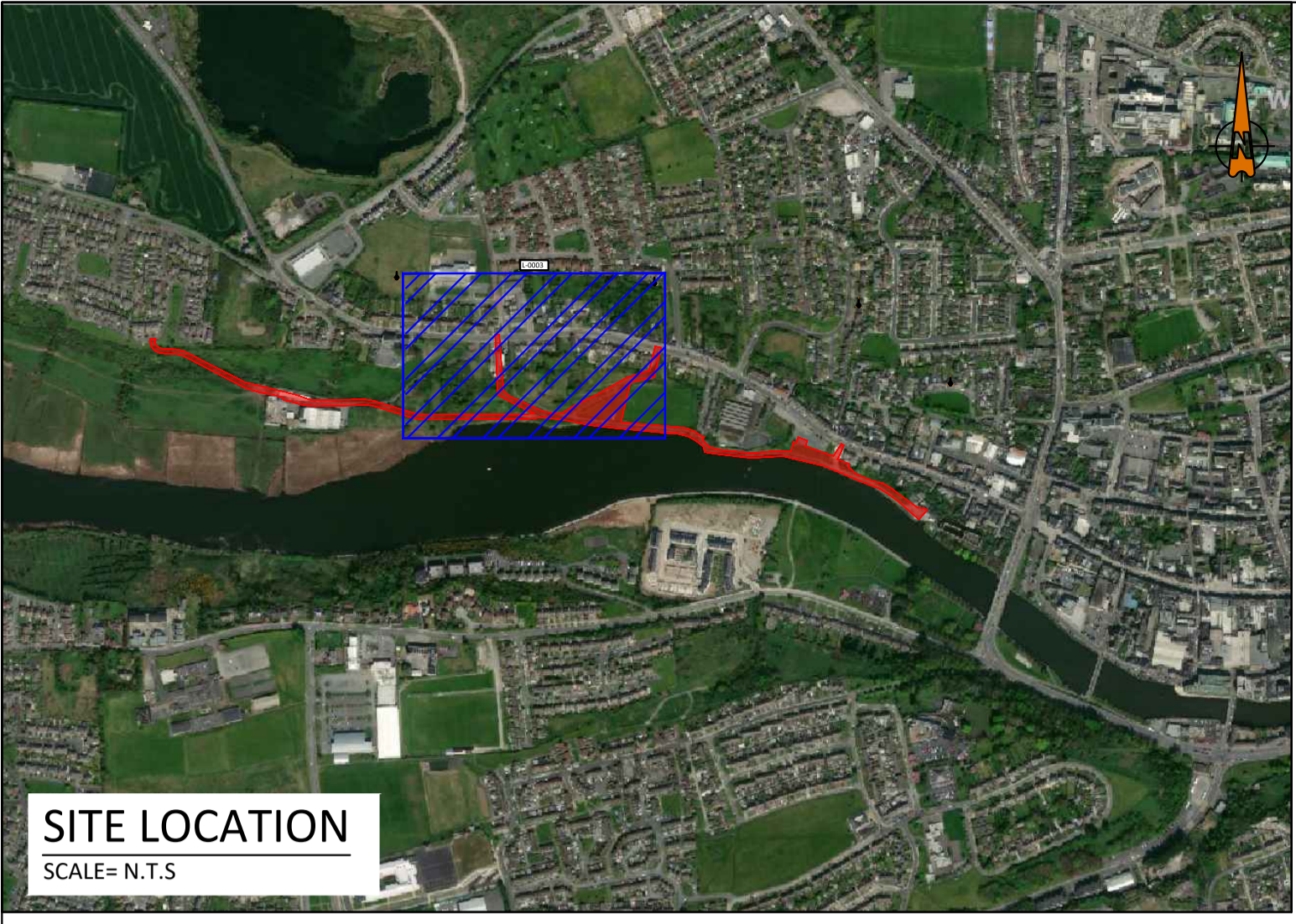
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Project: ORIS PROJECT - BOYNE GREENWAY NORTH BANK DROGHEDA
Title: FOOTPATH LAYOUT LAYOUT PLAN SHEET 01 OF 04

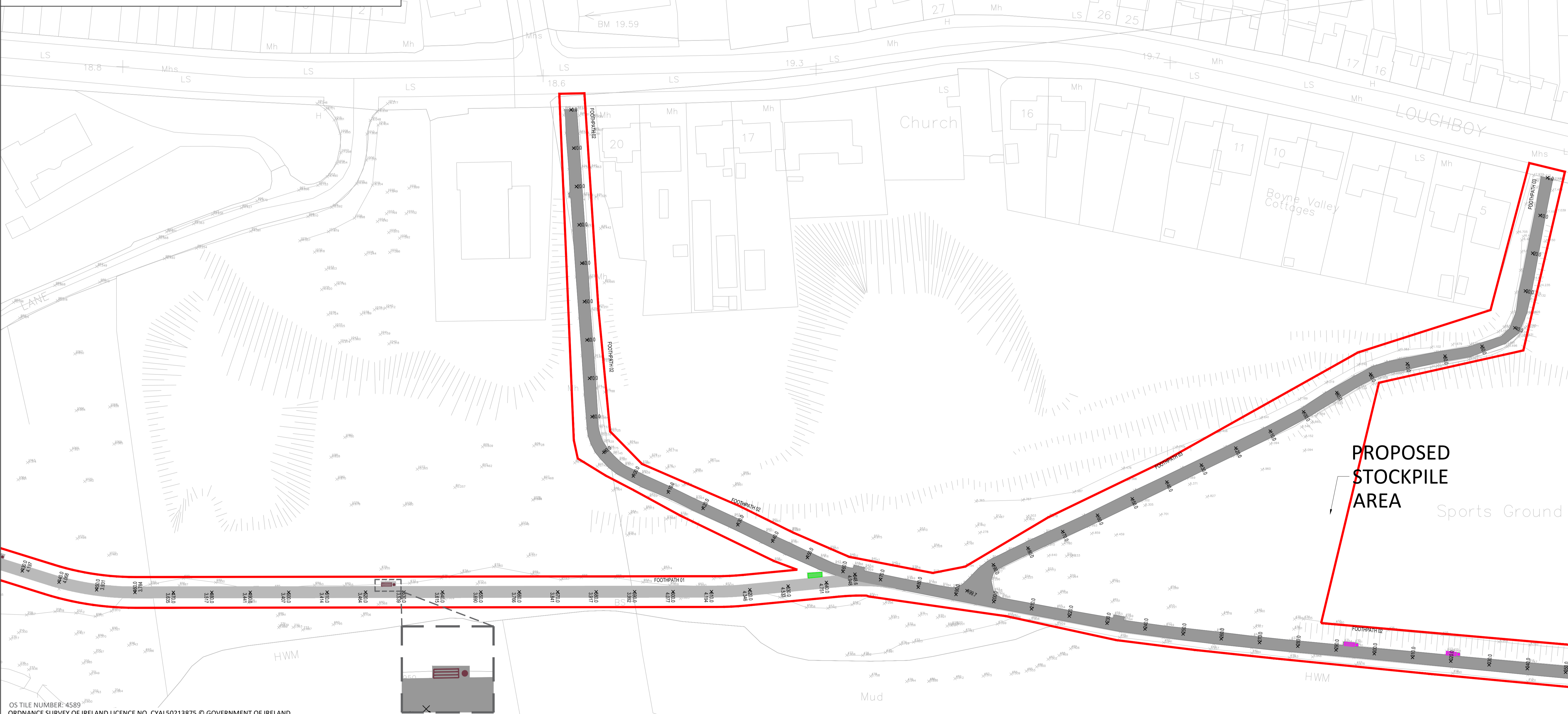
Code	Originator	Zone	Level	Type	Role	Number	Status	Revision
L340	OCSC	XX	XX	DR	C	0002	A1	P02

Date: 28.10.22 Scale: 1:500 @ A1 Drn by: KF Chkd by: CW Aprvd by: BOR



SITE LOCATION
SCALE= N.T.S

LEGEND	
SITE EXTENTS LINE	
EXISTING CORRIDOR	
PROPOSED CORRIDOR EXTENT	
EXISTING BENCH TO BE REPLACED	
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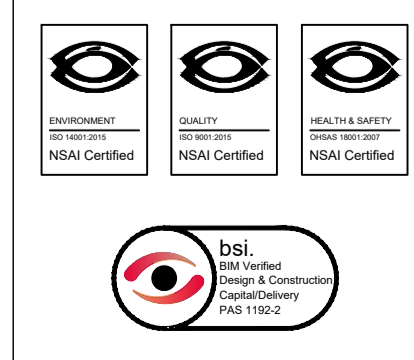


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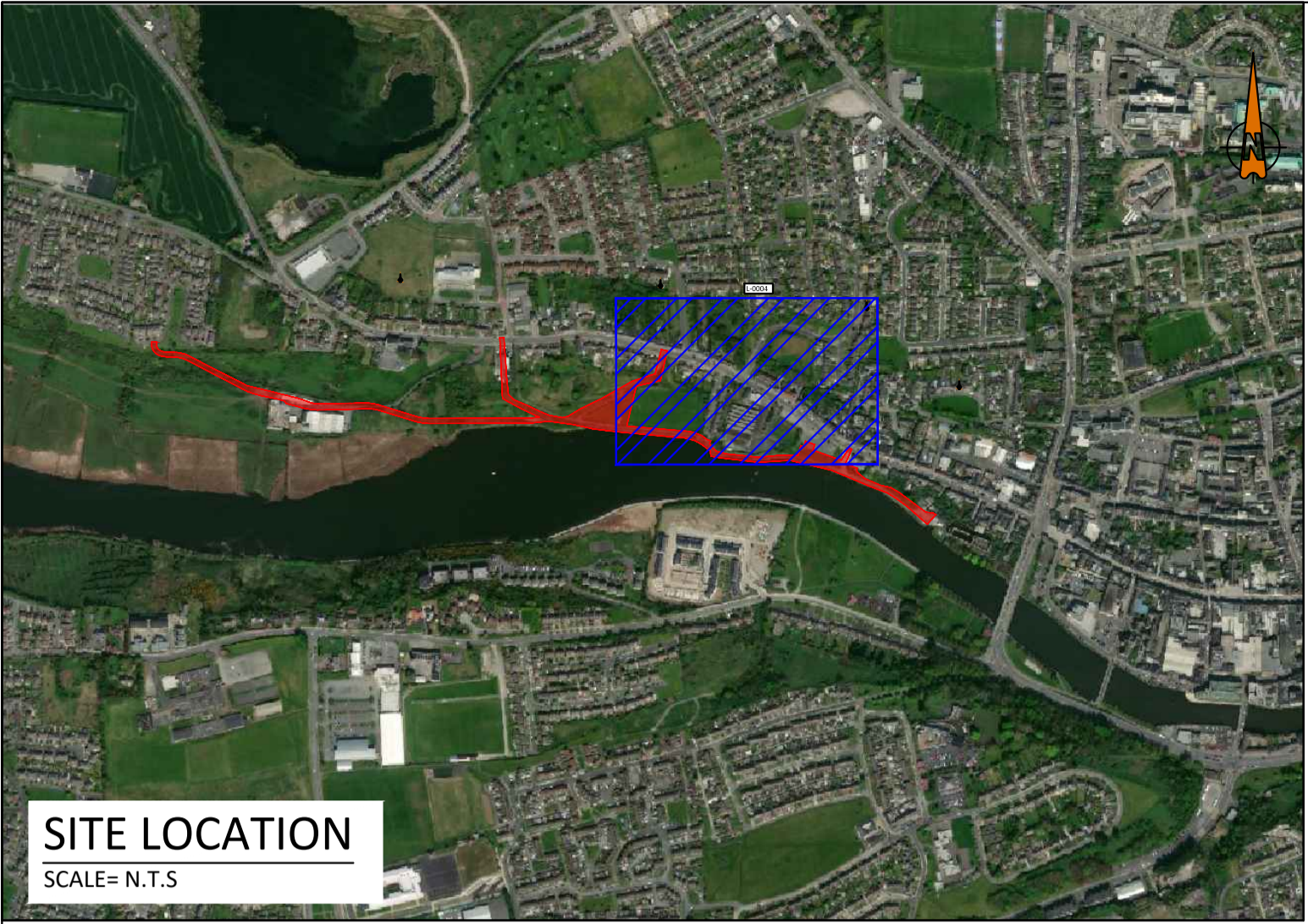
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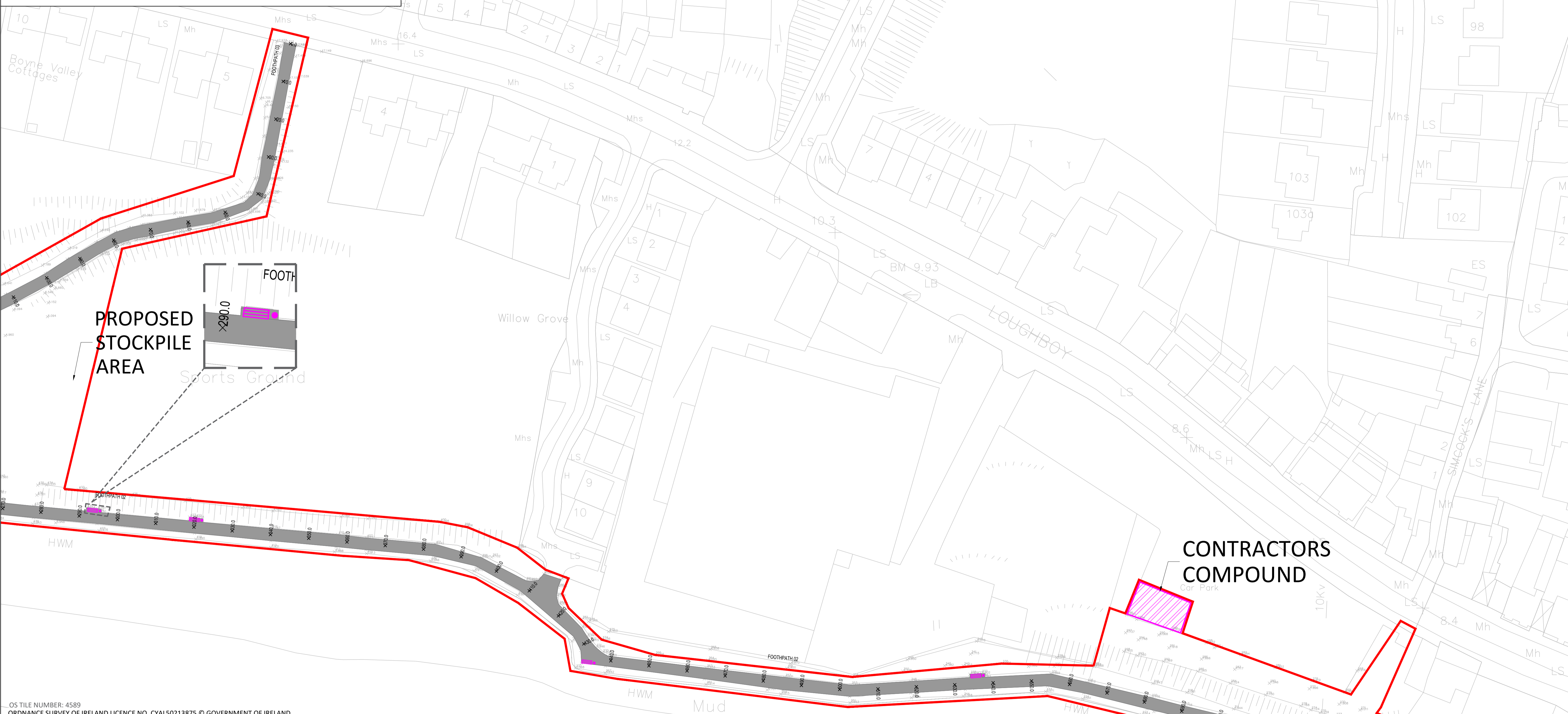


Client:	LOUTH COUNTY COUNCIL
Project:	ORIS PROJECT - BOYNE GREENWAY NORTH BANK DROGHEDA
Title:	FOOTPATH LAYOUT LAYOUT PLAN SHEET 02 OF 04
Code	L340 - OCSC - XX - XX - DR - C - 0003
Zone	A1
Level	P02
Type	
Role	
Number	
Status	
Revision	
Date:	28.10.22
Scale:	1:500
@	A1
Drn by:	KF
Chkd by:	CW
Aprvd by:	BOR



SITE LOCATION
SCALE= N.T.S

LEGEND	
SITE EXTENTS LINE	
EXISTING CORRIDOR	
PROPOSED CORRIDOR EXTENT	
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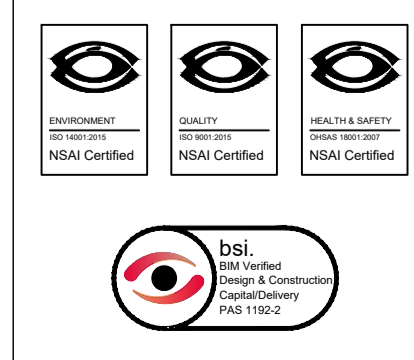


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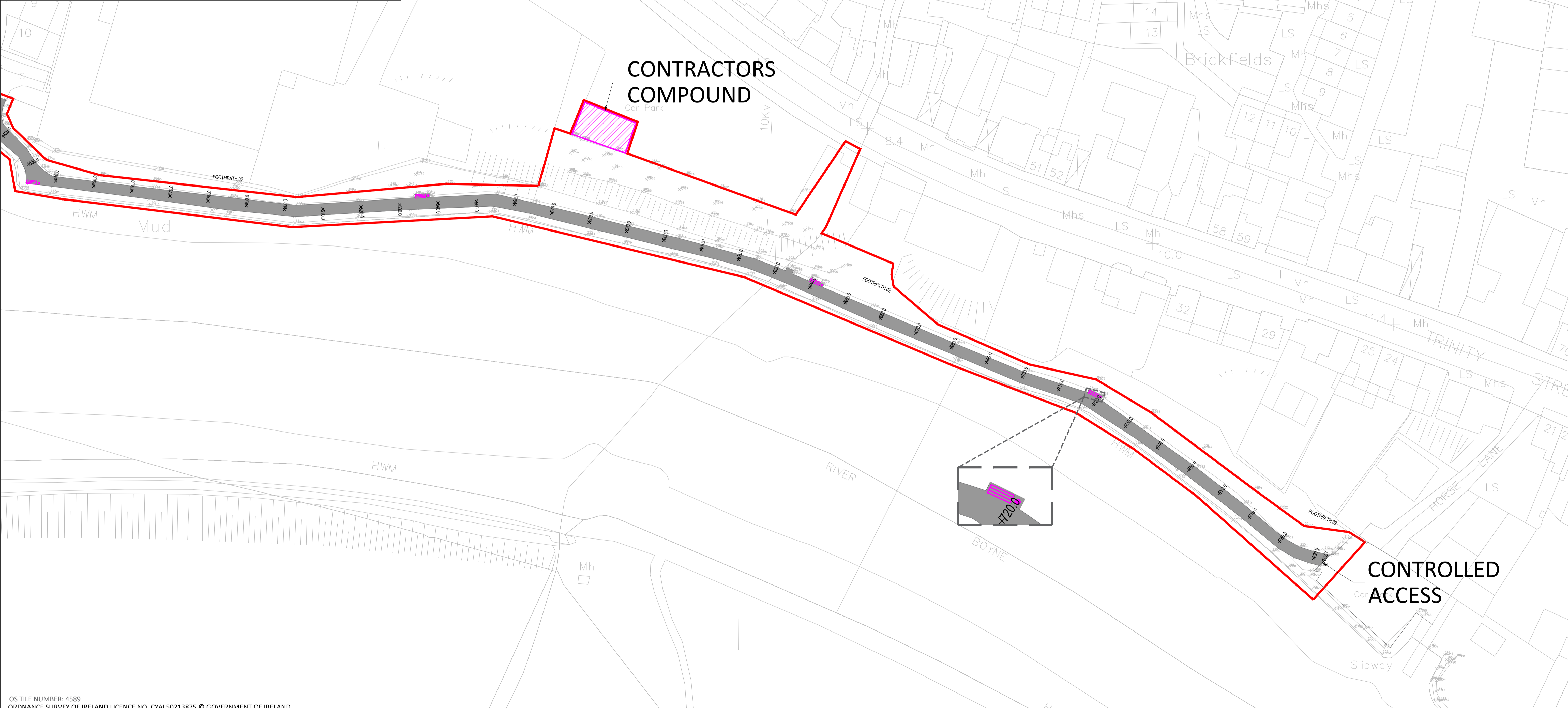
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Project:	ORIS PROJECT - BOYNE GREENWAY NORTH BANK DROGHEDA
Title:	FOOTPATH LAYOUT LAYOUT PLAN SHEET 03 OF 04
Code (Originator) Zone Level Type Role Number Status Revision	L340 - OCSC - XX - XX - DR - C - 0004 A1 P02
Date:	28.10.22 Scale: 1:500 @ A1 Drn by:KF Chkd by:CW Aprvd by:BOR



LEGEND	
SITE EXTENTS LINE	
EXISTING CORRIDOR	
PROPOSED CORRIDOR EXTENT	
EXISTING BENCH TO BE REPLACED	
EXISTING BIN TO BE REPLACED	
PROPOSED BENCH TO BE INSTALLED	
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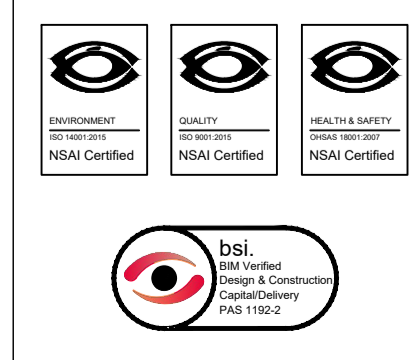


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Title:	FOOTPATH LAYOUT LAYOUT PLAN SHEET 04 OF 04
Code Originator Zone Level Type Role Number Status Revision	L340 - OCSC - XX - XX - DR - C - 0005 A1 P02
Date:	28.10.22 Scale: 1:500 @ A1 Drn by: KF Chkd by: CW Aprvd by: BOR

FOOTPATH 01	
Datum: -3.000M AOD	
CHAINAGE ON CENTRELINE (m)	7.472 0.000 7.392 0.000 7.312 20.000 7.231 30.000 7.151 40.000 7.070 50.000 6.990 60.000 6.909 70.000 6.829 80.000 6.749 90.000 6.668 100.000 6.588 110.000 6.507 120.000 6.427 130.000 6.346 140.000 6.266 150.000 6.185 160.000 6.105 170.000 6.025 180.000 5.944 190.000 5.864 200.000 5.783 210.000 5.703 220.000 5.622 230.000 5.542 240.000 5.466 250.000 5.409 260.000 5.353 270.000 5.297 280.000 5.241 290.000 5.185 300.000 5.129 310.000 5.073 320.000 5.017 330.000 4.961 340.000 4.905 350.000 4.847 360.000
LEVELS ON CENTRELINE OF CARRIAGEWAY (m)	
VERTICAL DESIGN ON CARRIAGEWAY CENTRELINE	GRADIENT -0.8% (-1 in 124) LENGTH = 248.308m
HORIZONTAL DESIGN ON CARRIAGEWAY CENTRELINE	CURVE R = 15.062 L = 20.567 CURVE R = 31.055 L = 9.203 STRAIGHT L = 10.072m CURVE R = 57.630 L = 22.089 STRAIGHT LENGTH = 94.655m R = 122.608 L = 20.550 CURVE R = 122.608 L = 10.488 STRAIGHT LENGTH = 24.388m STRAIGHT LENGTH = 28.385m STRAIGHT LENGTH = 27.166m CURVE R = 125.923 L = 42.377 STRAIGHT LENGTH = 105.476m GRADIENT -0.6% (-1 in 178) LENGTH = 105.476m
EXISTING LEVELS (m)	4.884 4.888 4.829 4.820 4.844 4.889 4.945 4.979 5.104 5.173 5.290 5.368 5.475

FOOTPATH 01 CHAINAGE 0-360
SCALE: 1:500

FOOTPATH 01	
Datum: -3.000M AOD	
CHAINAGE ON CENTRELINE (m)	350.000 360.000 370.000 380.000 390.000 400.000 410.000 420.000 430.000 440.000 450.000 460.000 470.000 480.000 490.000 500.000 510.000 520.000 530.000 540.000 550.000 560.000 570.000 580.000 590.000 600.000 610.000 620.000 630.000 640.000 648.63
LEVELS ON CENTRELINE OF CARRIAGEWAY (m)	
VERTICAL DESIGN ON CARRIAGEWAY CENTRELINE	HOG CURVE R = 11198.053 L = 108.050 GRADIENT -1.5% L = 7.407m SAG CURVE R = 2386.917 L = 54.000 GRADIENT 0.8% (1 in 132) LENGTH = 71.628m SAG CURVE R = 2895.843 L = 63.000 GRADIENT 2.2% L = 11.313m
HORIZONTAL DESIGN ON CARRIAGEWAY CENTRELINE	CURVE R = 82.700 L = 24.240 STRAIGHT LENGTH = 57.916m CURVE R = 75.000 L = 22.831 STRAIGHT LENGTH = 140.747m STRAIGHT L = 10.531m STRAIGHT LENGTH = 25.008m
EXISTING LEVELS (m)	5.988 5.475 4.889 4.258 4.504 4.559 4.300 4.224 4.321 4.367 4.443 4.216 4.367 4.429 4.314 4.272 4.261 4.346 4.364 4.370 4.320 4.380 4.334 4.340 4.384 4.363 4.374 4.362 4.367 4.323 4.374 4.338 4.348 4.333 4.348 4.338

FOOTPATH 01 CHAINAGE 350- 648.63
SCALE: 1:500

FOOTPATH 02	
Datum: -3.000M AOD	
CHAINAGE ON CENTRELINE (m)	0.000 10.000 20.000 30.000 40.000 50.000 60.000 70.000 80.000 90.000 100.000 110.000 120.000 130.000 140.000 150.000 160.000 170.000 180.000 190.000 200.000 210.000 220.000 230.000 240.000 250.000 260.000 270.000 280.000 290.000 300.000 310.000 320.000 330.000 340.000 350.000 360.000
LEVELS ON CENTRELINE OF CARRIAGEWAY (m)	
VERTICAL DESIGN ON CARRIAGEWAY CENTRELINE	GRADIENT -8.7% L = 10.073m GRADIENT -9.2% L = 11.382m GRADIENT -11.2% L = 11.000m GRADIENT -9.6% (-1 in 10) L = 11.053m GRADIENT -11.7% L = 8.325m GRADIENT -8.3% (-1 in 12) L = 12.784m GRADIENT -8.2% L = 8.390m GRADIENT -7.8% L = 17.602m GRADIENT -7.8% L = 9.087m GRADIENT -6.4% L = 12.945m GRADIENT -7.3% L = 12.945m GRADIENT -2.5% L = 11.935m GRADIENT -4.5% L = 12.548m GRADIENT -2.3% L = 7.815m GRADIENT 0.0% L = 7.815m GRADIENT -0.5% L = 7.815m GRADIENT -0.1% L = 7.815m GRADIENT 0.1% (1 in 724) L = 9.024m GRADIENT 0.2% L = 9.024m GRADIENT -0.1% (-1 in 1770) L = 25.674m GRADIENT 0.0% (1 in 2036) L = 34.912m GRADIENT -0.1% L = 13.359m GRADIENT -0.1% (-1 in 1529) L = 23.689m GRADIENT -0.0% (-1 in 12817) L = 18.585m
HORIZONTAL DESIGN ON CARRIAGEWAY CENTRELINE	STRAIGHT LENGTH = 42.205m STRAIGHT LENGTH = 37.427m STRAIGHT L = 3.54m STRAIGHT L = 4.46m STRAIGHT L = 4.27m STRAIGHT L = 4.5m STRAIGHT L = 3.75m STRAIGHT L = 9.733m STRAIGHT LENGTH = 47.298m STRAIGHT LENGTH = 16.292m STRAIGHT LENGTH = 60.156m STRAIGHT LENGTH = 25.637m STRAIGHT LENGTH = 99.885m
EXISTING LEVELS (m)	18.693 18.002 17.154 16.207 15.197 14.216 13.225 12.044 11.056 10.239 9.468 8.693 7.849 7.076 6.379 5.598 4.805 4.067 4.214 4.088 4.039 4.023 4.039 4.059 4.058 4.057 4.052 4.074 4.069 4.066 4.063 4.054 4.040 4.042 4.055 4.039 4.038

FOOTPATH 02 CHAINAGE 0-350
SCALE: 1:500

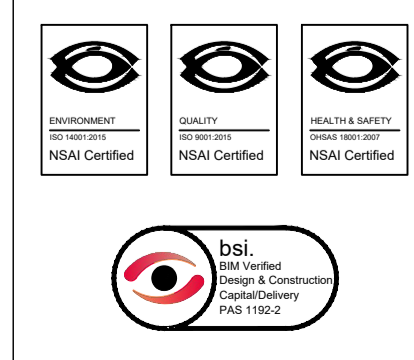
FOOTPATH 02	
Datum: -3.000M AOD	
CHAINAGE ON CENTRELINE (m)	350.000 360.000 370.000 380.000 390.000 400.000 410.000 420.000 430.000 440.000 450.000 460.000 470.000 480.000 490.000 500.000 510.000 520.000 530.000 540.000 550.000 560.000 570.000 580.000 590.000 600.000 610.000 620.000 630.000 640.000 650.000 660.000 670.000 680.000 690.000 700.000 710.000 720.000
LEVELS ON CENTRELINE OF CARRIAGEWAY (m)	
VERTICAL DESIGN ON CARRIAGEWAY CENTRELINE	GRADIENT 0.1% (1 in 727) L = 45.950m GRADIENT -0.5% L = 11.374m GRADIENT -0.2% (-1 in 666) L = 14.530m GRADIENT 0.2% L = 7.24m GRADIENT 0.1% (1 in 791) L = 40.285m GRADIENT -0.6% (-1 in 175) L = 30.561m GRADIENT 0.1% (1 in 1389) L = 46.698m GRADIENT -0.1% (-1 in 813) L = 32.063m GRADIENT -0.1% (-1 in 1180) L = 22.486m GRADIENT 0.3% L = 13.244m GRADIENT 0.1% (1 in 912) L = 15.765m GRADIENT -0.2% (-1 in 467) L = 25.937m
HORIZONTAL DESIGN ON CARRIAGEWAY CENTRELINE	STRAIGHT LENGTH = 22.606m STRAIGHT L = 12.301m STRAIGHT L = 13.984m STRAIGHT LENGTH = 18.595m STRAIGHT L = 6.62m STRAIGHT LENGTH = 36.471m STRAIGHT L = 12.606m STRAIGHT LENGTH = 19.992m STRAIGHT LENGTH = 26.009m STRAIGHT LENGTH = 25.283m CURVE R = 341.752 L = 16.317 STRAIGHT LENGTH = 32.929m STRAIGHT LENGTH = 25.629m STRAIGHT LENGTH = 27.907m CURVE R = 211.000 L = 14.116 STRAIGHT L = 9.768m
EXISTING LEVELS (m)	4.039 4.038 4.045 4.043 4.030 3.953 3.921 3.850 3.787 3.769 3.774 3.814 3.839 3.833 3.837 3.843 3.798 3.754 3.683 3.683 3.724 3.716 3.711 3.700 3.673 3.684 3.688 3.680 3.665 3.662 3.680 3.689 3.706 3.675 3.643 3.664 3.638 3.598

FOOTPATH 02 CHAINAGE 350-720
SCALE: 1:500

OS TILE NUMBER: 4589
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Rev No.	Date	Revision Note	Drn by	Chkd by	Rev No.	Date	Revision Note	Drn by	Chkd by
P01	20.09.22	ISSUED FOR APPROVAL	KF	CW					
P02	28.10.22	ISSUED FOR APPROVAL	KF	CW					



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Client: LOUTH COUNTY COUNCIL
Project: ORIS PROJECT - BOYNE GREENWAY NORTH BANK DROGHEDA
Title: FOOTPATH LAYOUT LONGSECTION SHEET 01 OF 02

Code | Originator | Zone | Level | Type | Role | Number | Status | Revision
L340 - OCSC - XX - XX - DR - C - 0006 A1 P02

Date: 28.10.22 Scale: 1:500 @ A1 Drn by: KF Chkd by: CW Aprvd by: BOR

FOOTPATH 02	
Datum: -3.000M AOD	
CHAINAGE ON CENTRELINE (m)	720.000 730.000 740.000 750.000 760.000 770.000 780.000 790.000 792.729
LEVELS ON CENTRELINE OF CARRIAGEWAY (m)	3.584 3.584 3.545 3.505 3.506 3.468 3.468 3.441 3.439
VERTICAL DESIGN ON CARRIAGEWAY CENTRELINE	GRADIENT -0.2% (-1 in 511) LENGTH = 88.128m
HORIZONTAL DESIGN ON CARRIAGEWAY CENTRELINE	STRAIGHT LENGTH = 29.104m
EXISTING LEVELS (m)	3.588 3.593 3.544 3.523 3.505 3.476 3.473 3.468 3.439

FOOTPATH 02 CHAINAGE 720-792.72
SCALE: 1:500

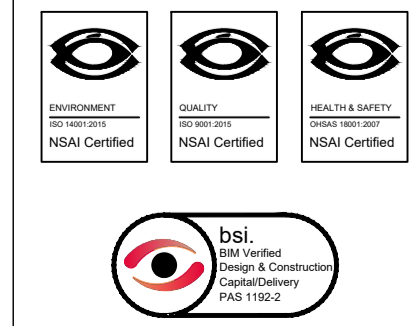
FOOTHPATH 03	
Datum: -2.000M AOD	
CHAINAGE ON CENTRELINE (m)	0.000 10.000 20.000 30.000 40.000 50.000 60.000 70.000 80.000 90.000 100.000 110.000 120.000 130.000 140.000 150.000 160.000 170.000 180.000 190.000 198.745
LEVELS ON CENTRELINE OF CARRIAGEWAY (m)	7.556 7.017 6.578 6.440 6.326 6.219 6.128 6.039 5.952 5.866 5.781 5.696 5.611 5.524 5.438 5.352 5.266 5.180 5.094 4.921 4.753 4.470 4.054
VERTICAL DESIGN ON CARRIAGEWAY CENTRELINE	GRADIENT 4.2% L = 8.465m
HORIZONTAL DESIGN ON CARRIAGEWAY CENTRELINE	STRAIGHT LENGTH = 34.953m
EXISTING LEVELS (m)	17.556 17.050 16.785 16.383 16.326 16.219 16.128 16.039 15.952 15.866 15.781 15.696 15.611 15.524 15.438 15.352 15.266 15.180 15.094 14.921 14.753 14.470 14.054

FOOTPATH 03
SCALE: 1:500

OS TILE NUMBER: 4589
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P02	28.10.22	ISSUED FOR APPROVAL	KF	CW					



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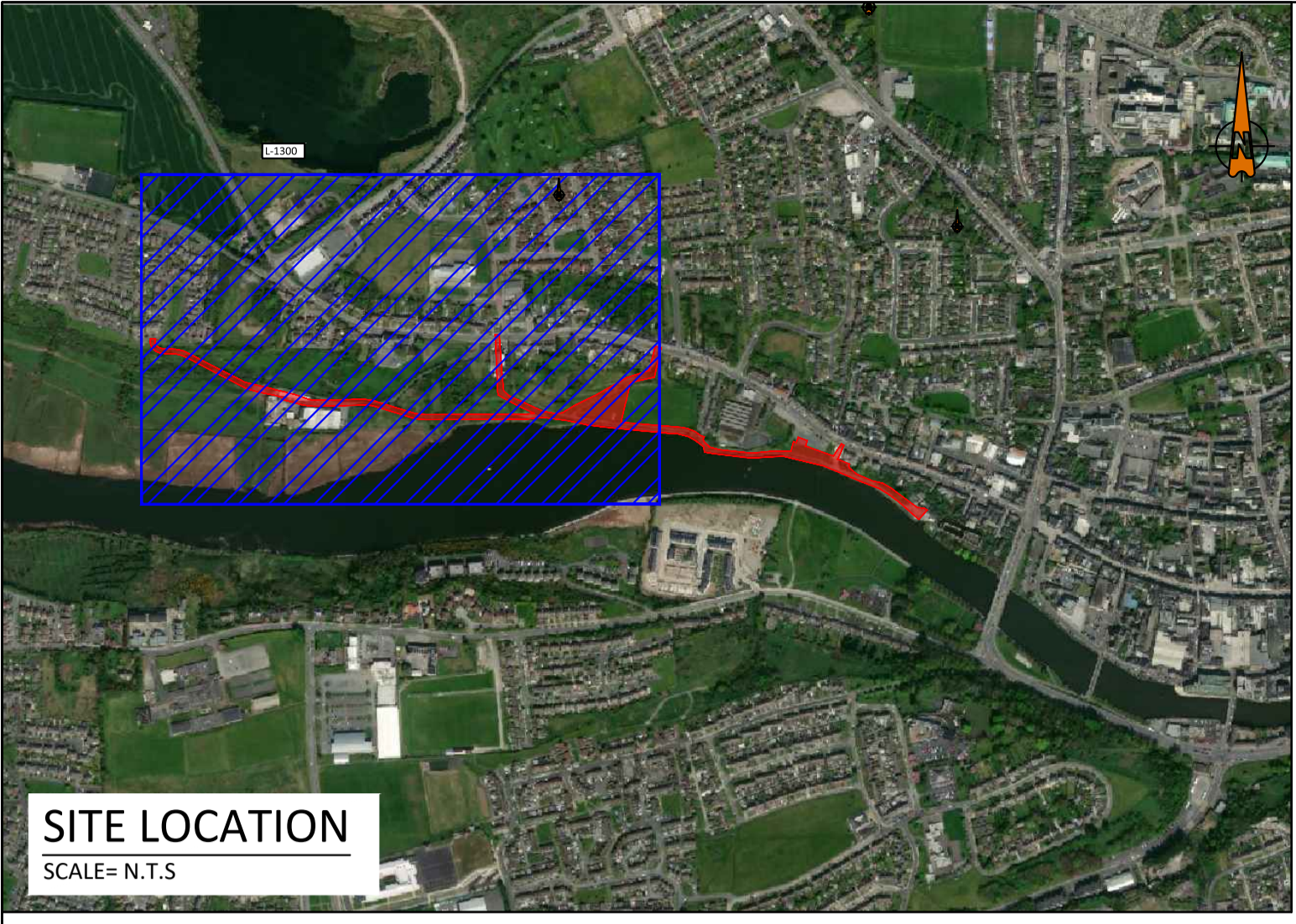
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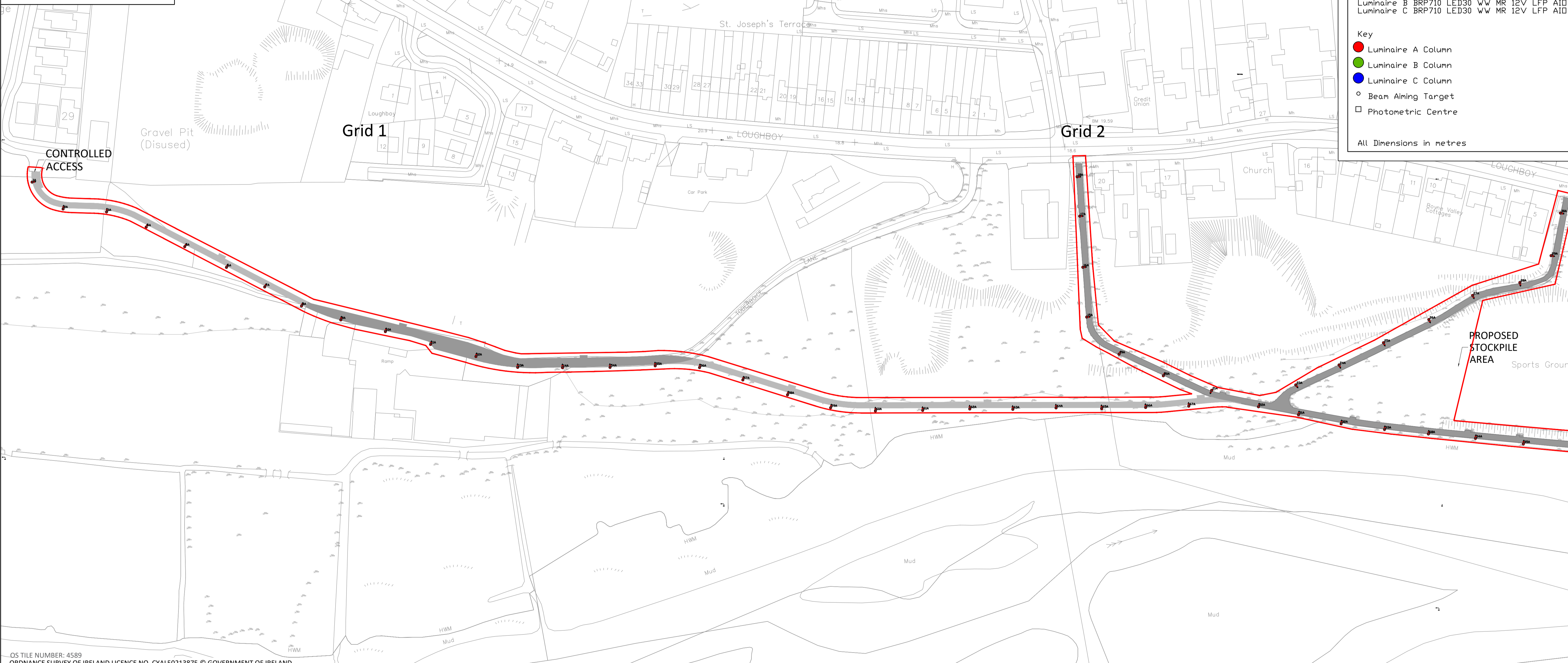
Client:	LOUTH COUNTY COUNCIL							
Project:	ORIS PROJECT - BOYNE GREENWAY NORTH BANK DROGHEDA							
Title:	FOOTPATH LAYOUT LONGSECTION SHEET 02 OF 02							
Code	Originator	Zone	Level	Type	Role	Number	Status	Revision
L340	OCSC	XX	XX	DR	C	0007	A1	P02
Date: 28.10.22 Scale: 1:500 @ A1 Drn by:KF Chkd by:CW Aprvd by:BOR								

PUBLIC LIGHTING



SITE LOCATION
SCALE= N.T.S

LEGEND
SITE EXTENTS LINE

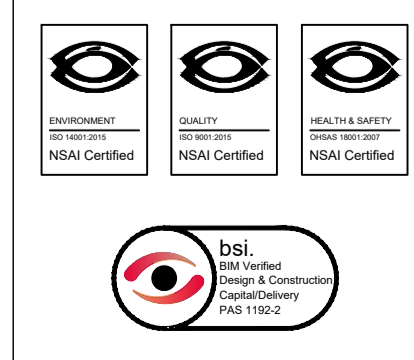


<p>Grid 1 Results - Horizontal Illuminance (lux) Eav= 10.39 Emin= 4.50 E_{max}= 17.97 Emin/E_{av}= 0.25 E_{max}/E_{av}= 1.73</p>
<p>Grid 2 Results - Horizontal Illuminance (lux) Eav= 10.88 Emin= 4.76 E_{max}= 18.54 Emin/E_{av}= 0.26 E_{max}/E_{av}= 1.70</p>
<p>Grid 3 Results - Horizontal Illuminance (lux) Eav= 10.36 Emin= 4.37 E_{max}= 18.08 Emin/E_{av}= 0.24 E_{max}/E_{av}= 1.74</p>
<p>Grid 4 Results - Horizontal Illuminance (lux) Eav= 10.17 Emin= 4.83 E_{max}= 17.65 Emin/E_{av}= 0.27 E_{max}/E_{av}= 1.74</p>
<p>Luminaire Data Luminaire A BRP710 LED30 W/W MR 12V LFP AID Luminaire B BRP710 LED30 W/W MR 12V LFP AID Luminaire C BRP710 LED30 W/W MR 12V LFP AID</p>
<p>Key ● Luminaire A Column ● Luminaire B Column ● Luminaire C Column ○ Beam Aiming Target □ Photometric Centre</p>
<p>All Dimensions in metres</p>

OS TILE NUMBER: 4589
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P01	20.09.22	ISSUED FOR APPROVAL	KF	CW					
P02	06.10.22	ISSUED FOR APPROVAL	KF	CW					



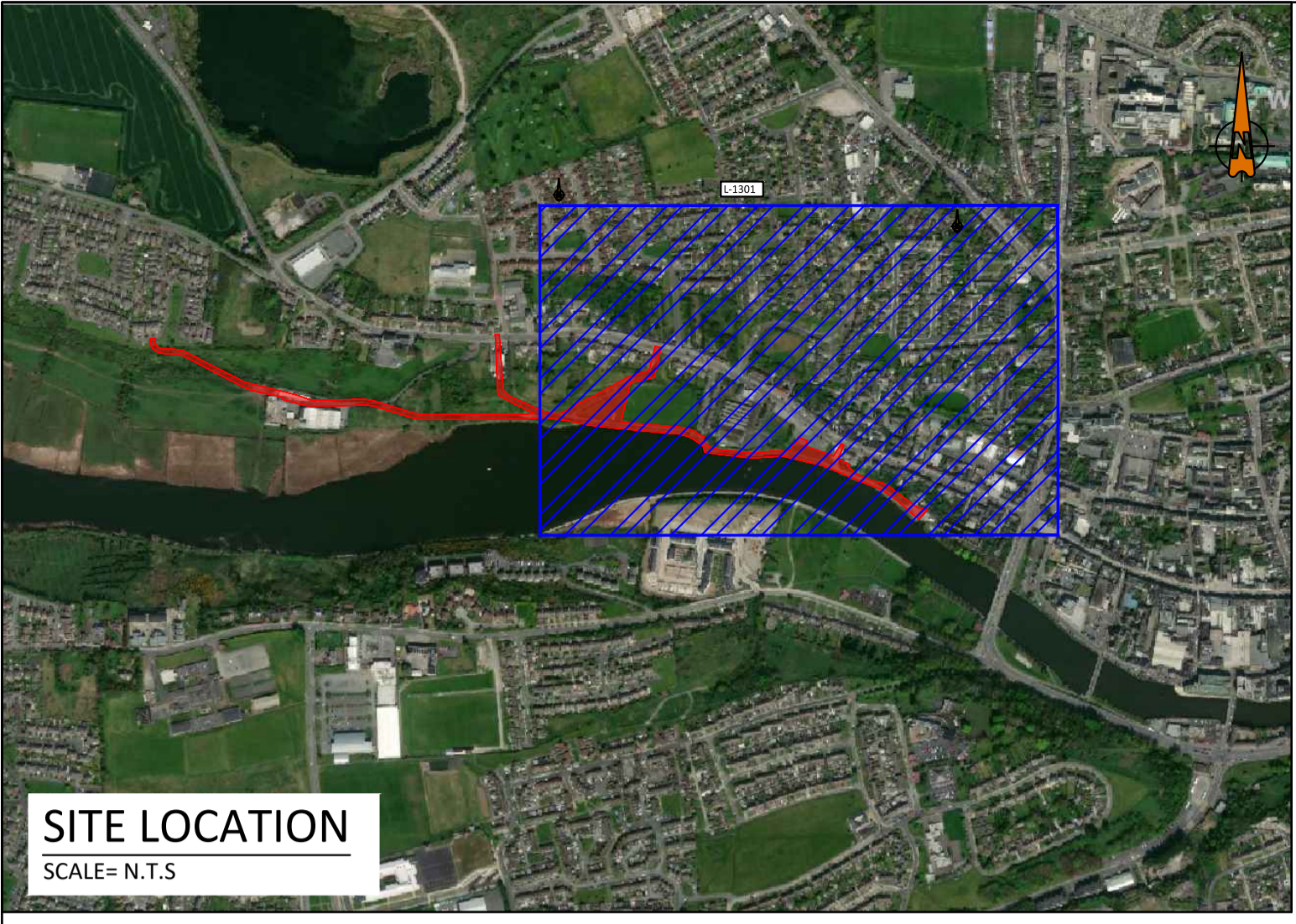
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Client:	LOUTH COUNTY COUNCIL
Project:	ORIS PROJECT - BOYNE GREENWAY NORTH BANK DROGHEDA
Title:	PUBLIC LIGHTING KEY PLAN SHEET 01 OF 02
Code (Originator)	Zone Level Type Role Number Status Revision
L340 - OCSC	XX - XX - DR - C - 1300 A1 P02
Date:	06.10.22 Scale: 1:1000 @ A1 Drn by:KF Chkd by:CW Aprvd by:BOR



SITE LOCATION
SCALE= N.T.S

LEGEND

SITE EXTENTS LINE	
EXISTING CORRIDOR	
PROPOSED CORRIDOR EXTENT	



Grid 1
Results - Horizontal Illuminance (lux)
Eav= 10.39
Emin= 4.50
E_{max}= 17.97
Emin/E_{max}= 0.25
Emin/Eav= 0.43
E_{max}/Eav= 1.73

Grid 2
Results - Horizontal Illuminance (lux)
Eav= 10.88
Emin= 4.76
E_{max}= 18.54
Emin/E_{max}= 0.26
Emin/Eav= 0.44
E_{max}/Eav= 1.70

Grid 3
Results - Horizontal Illuminance (lux)
Eav= 10.36
Emin= 4.37
E_{max}= 18.08
Emin/E_{max}= 0.24
Emin/Eav= 0.42
E_{max}/Eav= 1.74

Grid 4
Results - Horizontal Illuminance (lux)
Eav= 10.17
Emin= 4.83
E_{max}= 17.65
Emin/E_{max}= 0.27
Emin/Eav= 0.47
E_{max}/Eav= 1.74

Luminaire Data
Luminaire A BRP710 LED30 W/W MR 12V LFP AID
Luminaire B BRP710 LED30 W/W MR 12V LFP AID
Luminaire C BRP710 LED30 W/W MR 12V LFP AID

Key

- Luminaire A Column
- Luminaire B Column
- Luminaire C Column
- Beam Aiming Target
- Photometric Centre

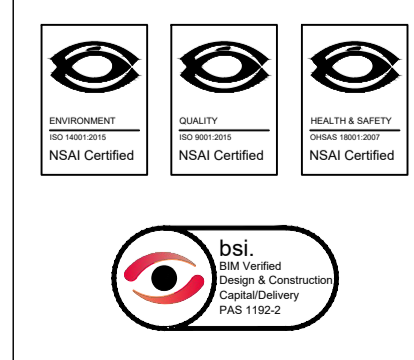
All Dimensions in metres

OS TILE NUMBER: 4589
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Rev No.	Date	Revision Note	Drn by	Chkd by
P01	20.09.22	ISSUED FOR APPROVAL	KF	CW
P02	06.10.22	ISSUED FOR APPROVAL	KF	CW

Rev No.	Date	Revision Note	Drn by	Chkd by



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Client: LOUTH COUNTY COUNCIL
Project: ORIS PROJECT - BOYNE GREENWAY NORTH BANK DROGHEDA
Title: PUBLIC LIGHTING KEY PLAN SHEET 02 OF 02

Code | Originator | Zone | Level | Type | Role | Number | Status | Revision
L340 - OCSC - XX - XX - DR - C - 1300a - A1 - P02

Date: 20.09.22 Scale: 1:1000 @ A1 Drn by: KF Chkd by: CW Aprvd by: BOR



LEGEND

SITE EXTENTS LINE	
EXISTING CORRIDOR	
PROPOSED CORRIDOR EXTENT	

Grid 1
Results - Horizontal Illuminance (lux)
Eav= 10.39
Emin= 4.50
Emax= 17.97
Emin/Emax= 0.25
Emin/Eav= 0.43
Emax/Eav= 1.73

Grid 2
Results - Horizontal Illuminance (lux)
Eav= 10.88
Emin= 4.76
Emax= 18.54
Emin/Emax= 0.26
Emin/Eav= 0.44
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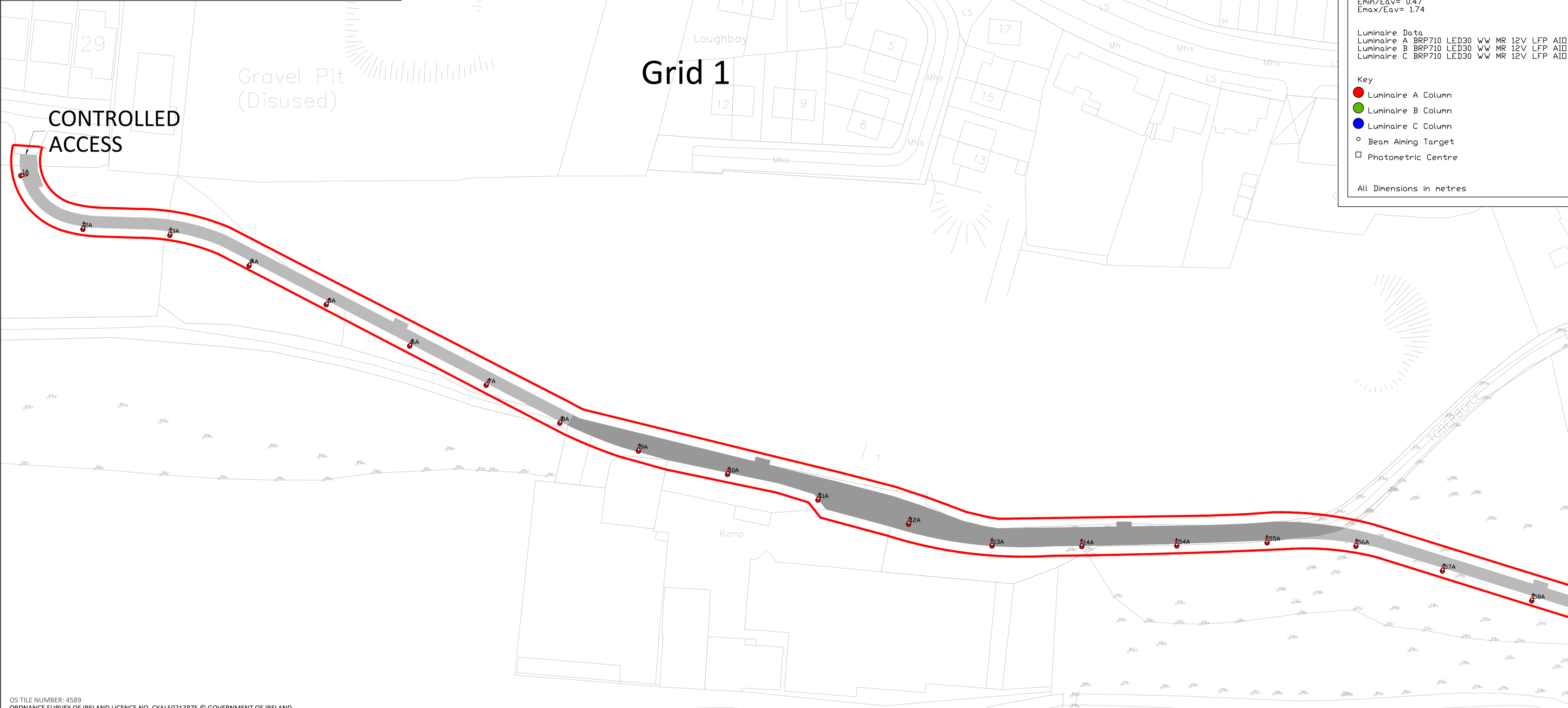
Grid 3
Results - Horizontal Illuminance (lux)
Eav= 10.36
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Eav= 10.17
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Luminaire Data
Luminaire A BRP710 LED30 W/W MR 12V LFP AID
Luminaire B BRP710 LED30 W/W MR 12V LFP AID
Luminaire C BRP710 LED30 W/W MR 12V LFP AID

Key
 Luminaire A Column
 Luminaire B Column
 Luminaire C Column
 Beam Aiming Target
 Photometric Centre

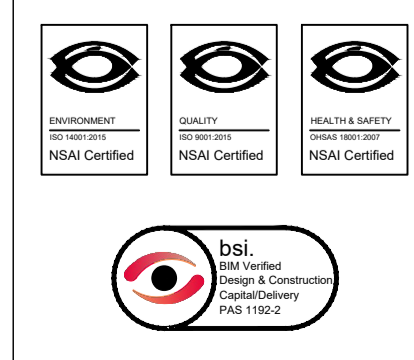
All Dimensions in metres



OS TILE NUMBER: 4589
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P01	20.09.22	ISSUED FOR APPROVAL	KF	CW					
P02	06.10.22	ISSUED FOR APPROVAL	KF	CW					



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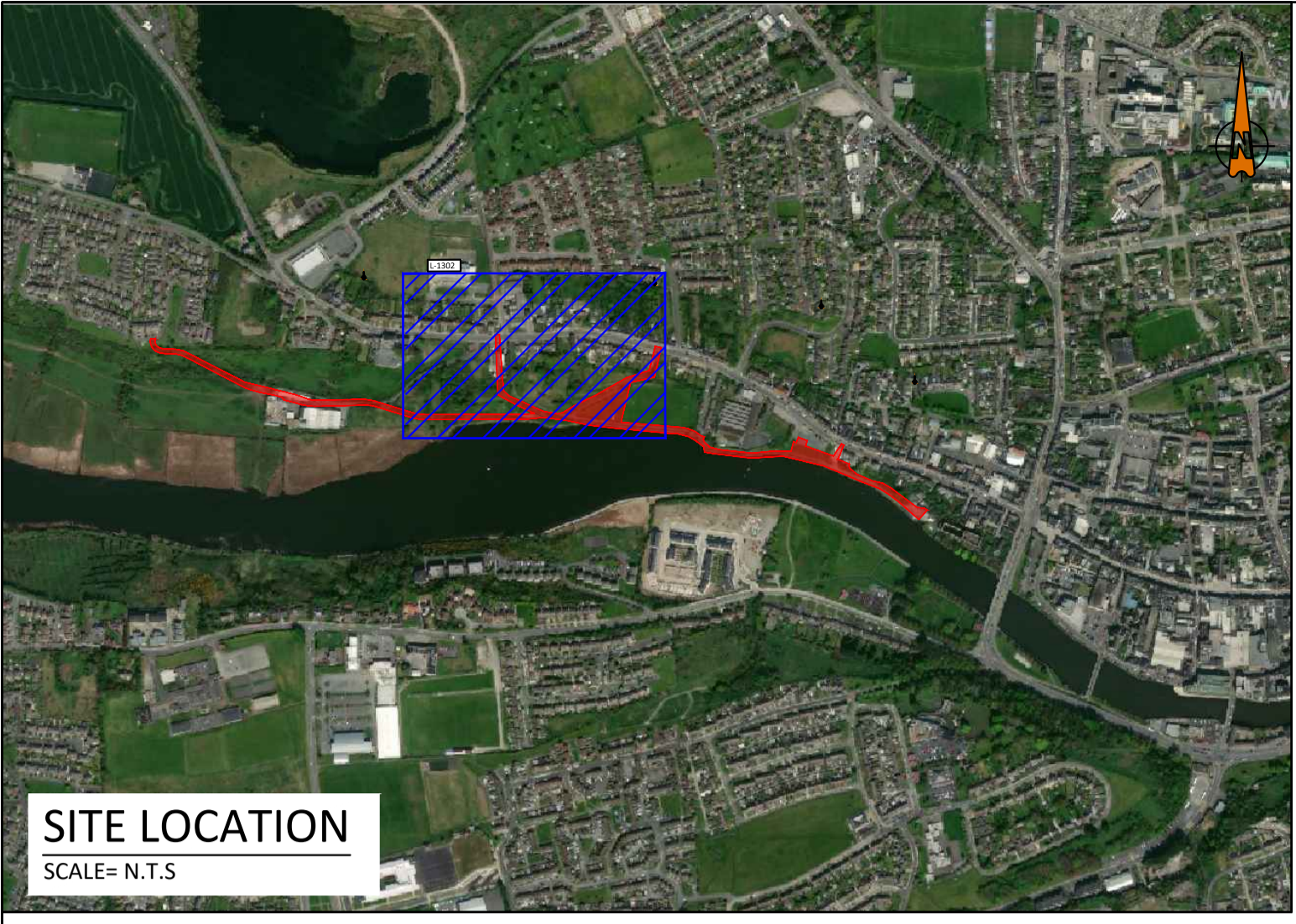
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Client: LOUTH COUNTY COUNCIL
Project: ORIS PROJECT - BOYNE GREENWAY NORTH BANK DROGHEDA
Title: PUBLIC LIGHTING LAYOUT PLAN SHEET 01 OF 04

Code	Originator	Zone	Level	Type	Role	Number	Status	Revision
L340	OCSC	XX	XX	DR	C	1301	A1	P02

Date: 20.09.22 Scale: 1:500 @ A1 Drn by: KF Chkd by: CW Aprvd by: BOR



SITE LOCATION
SCALE= N.T.S

LEGEND	
SITE EXTENTS LINE	
EXISTING CORRIDOR	
PROPOSED CORRIDOR EXTENT	

Grid 1
Results - Horizontal Illuminance (lux)
Eav= 10.39
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Emax/Eav= 1.73

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Luminaire Data
Luminaire A BRP710 LED30 W/W MR 12V LFP AID
Luminaire B BRP710 LED30 W/W MR 12V LFP AID
Luminaire C BRP710 LED30 W/W MR 12V LFP AID

Key
● Luminaire A Column
● Luminaire B Column
● Luminaire C Column
○ Beam Aiming Target
□ Photometric Centre

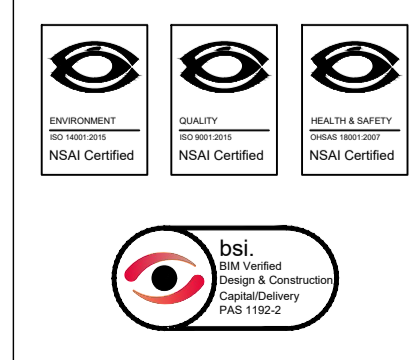
All Dimensions in metres



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P02	06.10.22	ISSUED FOR APPROVAL	KF	CW					



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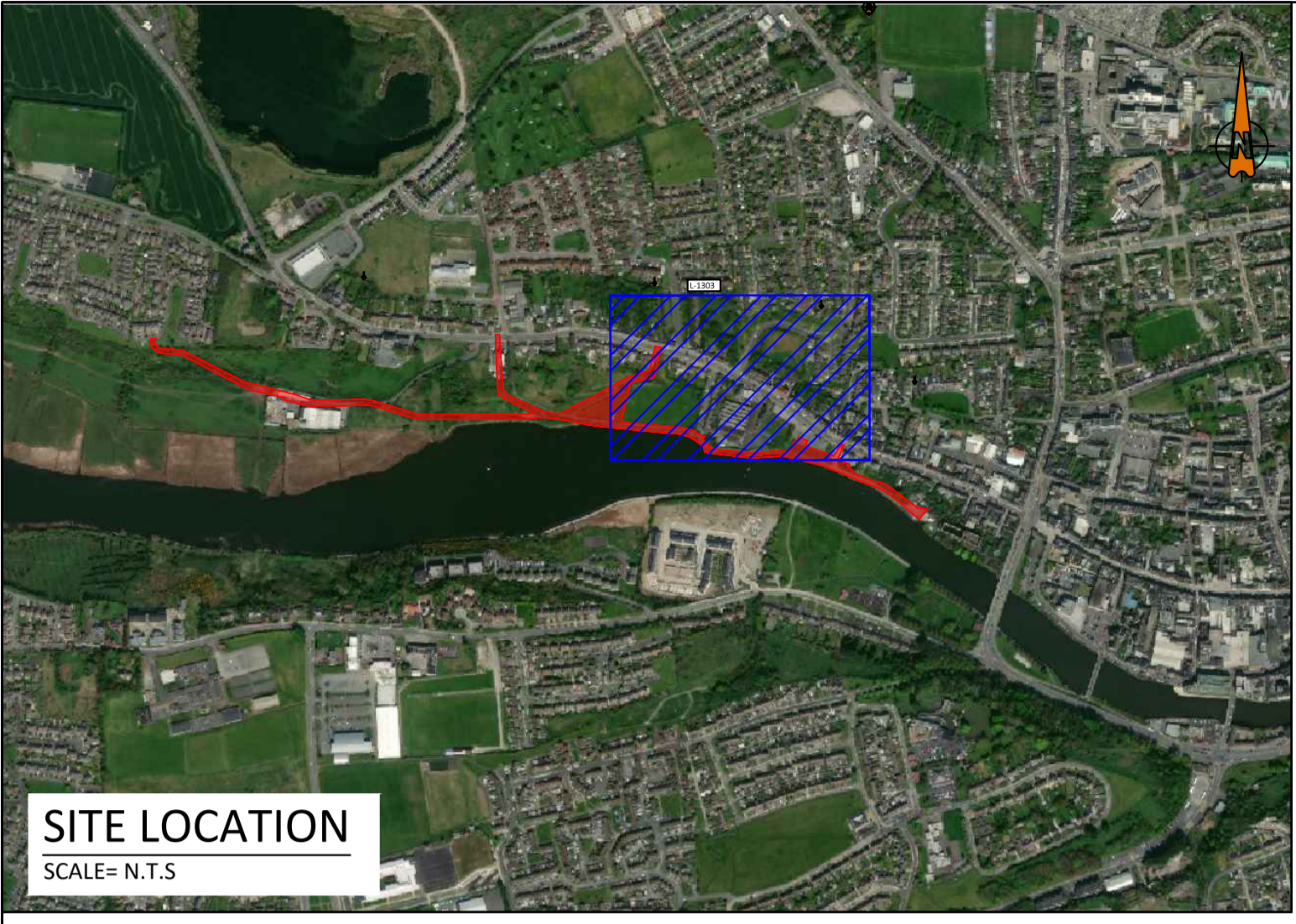
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Client: LOUTH COUNTY COUNCIL
Project: ORIS PROJECT - BOYNE GREENWAY NORTH BANK DROGHEDA
Title: PUBLIC LIGHTING LAYOUT PLAN SHEET 02 OF 04

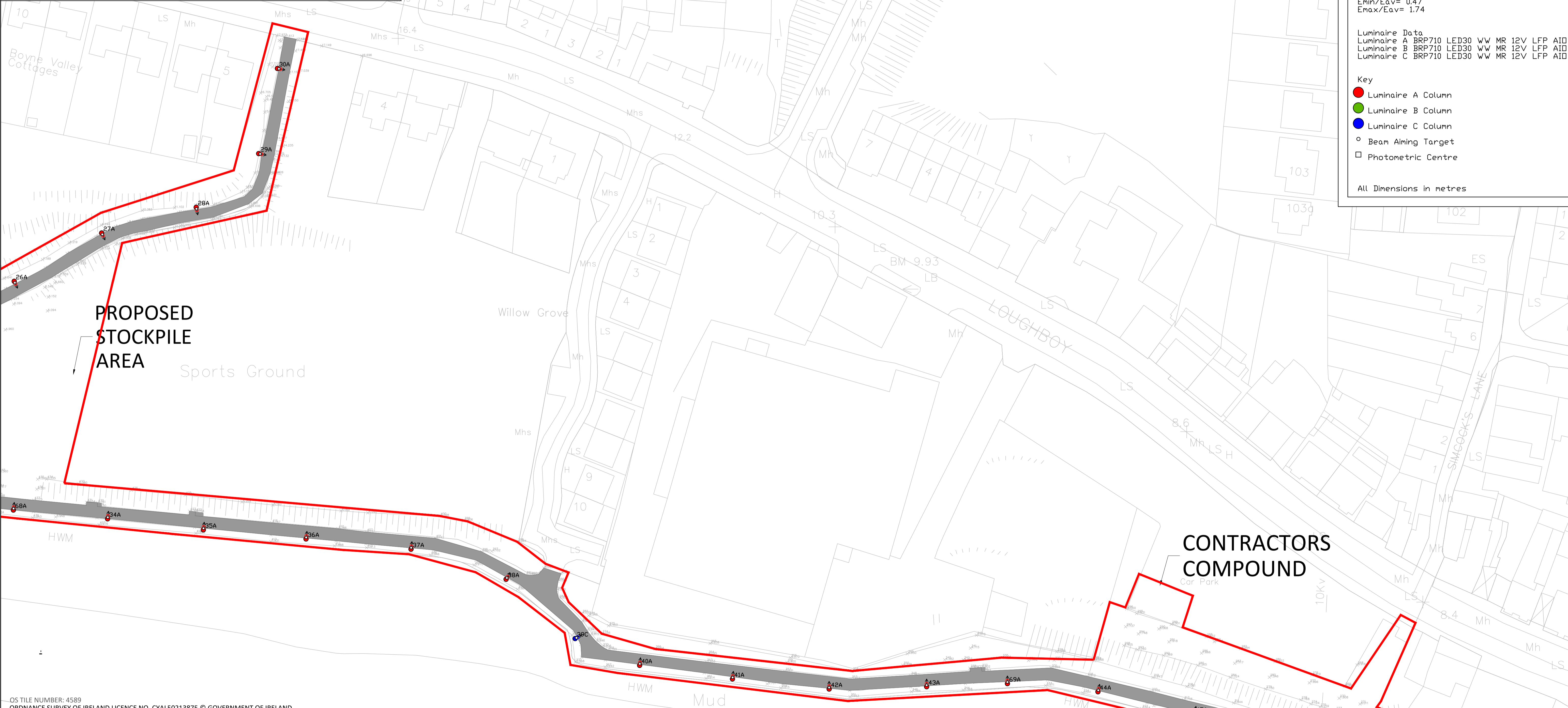
Code	Originator	Zone	Level	Type	Role	Number	Status	Revision
L340	OCSC	XX	XX	DR	C	1302	A1	P02

Date: 20.09.22 Scale: 1:500 @ A1 Drn by:KF Chkd by:CW Aprvd by:BOR



SITE LOCATION
SCALE= N.T.S

LEGEND	
SITE EXTENTS LINE	
EXISTING CORRIDOR	
PROPOSED CORRIDOR EXTENT	



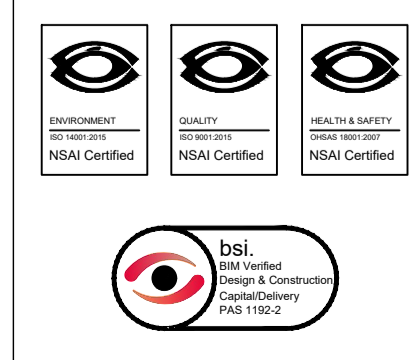
<p>Grid 1 Results - Horizontal Illuminance (lux) Eav= 10.39 Emin= 4.50 Emax= 17.97 Emin/Emax= 0.25 Emin/Eav= 0.43 Emax/Eav= 1.73</p>
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<p>Luminaire Data Luminaire A BRP710 LED30 W/W MR 12V LFP AID Luminaire B BRP710 LED30 W/W MR 12V LFP AID Luminaire C BRP710 LED30 W/W MR 12V LFP AID</p>
<p>Key Luminaire A Column Luminaire B Column Luminaire C Column Beam Aiming Target Photometric Centre</p>
<p>All Dimensions in metres</p>

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P01	20.09.22	ISSUED FOR APPROVAL	KF	CW
P02	06.10.22	ISSUED FOR APPROVAL	KF	CW

Rev No.	Date	Revision Note	Drn by	Chkd by



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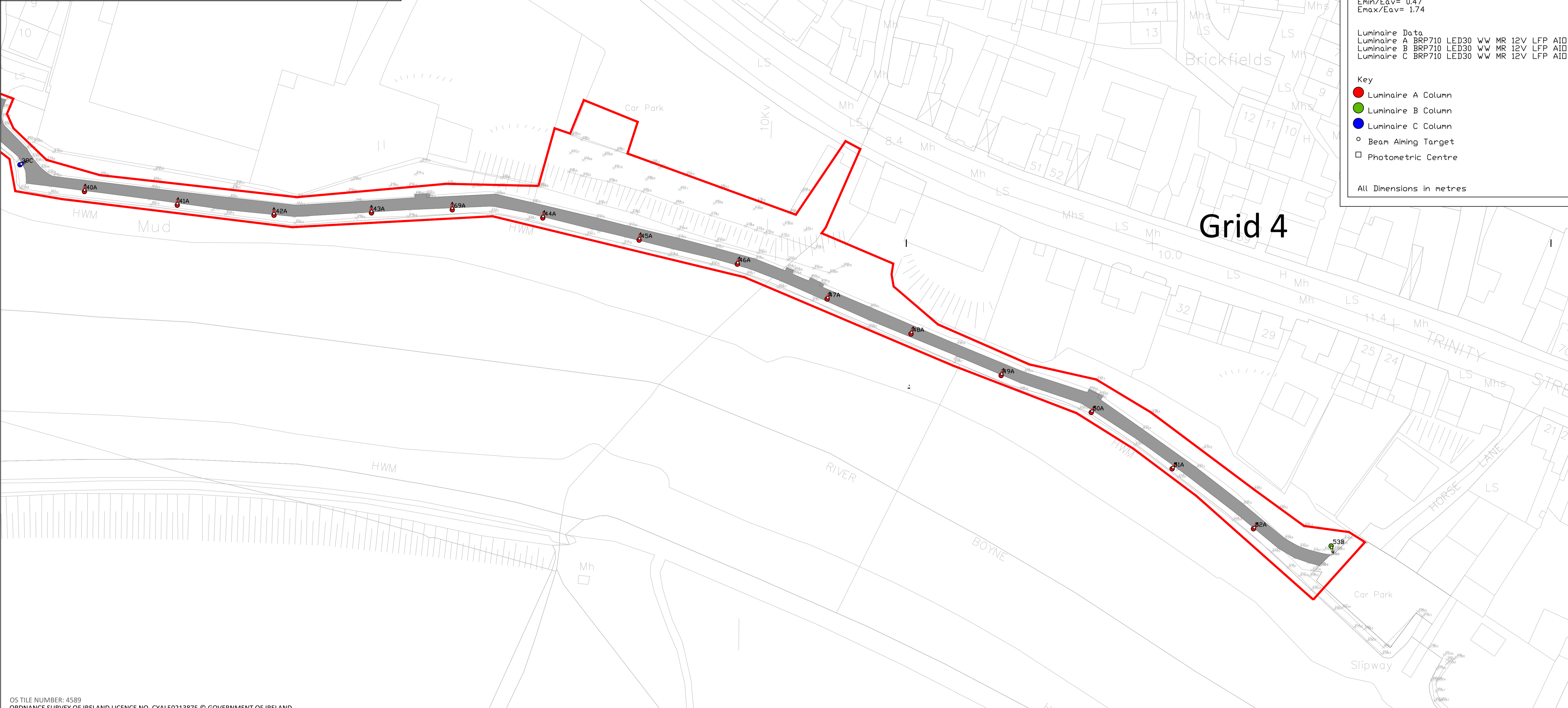


Client:	LOUTH COUNTY COUNCIL
Project:	ORIS PROJECT - BOYNE GREENWAY NORTH BANK DROGHEDA
Title:	PUBLIC LIGHTING LAYOUT PLAN SHEET 03 OF 04
Code (Originator)	Zone Level Type Role Number Status Revision
L340 - OCSC - XX - XX - DR - C - 1303	A1 P02
Date: 20.09.22	Scale: 1:500 @ A1 Drn by: KF Chkd by: CW Aprvd by: BOR



LEGEND	
SITE EXTENTS LINE	
EXISTING CORRIDOR	
PROPOSED CORRIDOR EXTENT	

<p>Grid 1 Results - Horizontal Illuminance (lux) Eav= 10.39 Emin= 4.50 Emax= 17.97 Emin/Emax= 0.25 Emin/Eav= 0.43 Emax/Eav= 1.73</p>
<p>Grid 2 Results - Horizontal Illuminance (lux) Eav= 10.88 Emin= 4.76 Emax= 18.54 Emin/Emax= 0.26 Emin/Eav= 0.44 Emax/Eav= 1.70</p>
<p>Grid 3 Results - Horizontal Illuminance (lux) Eav= 10.36 Emin= 4.37 Emax= 18.08 Emin/Emax= 0.24 Emin/Eav= 0.42 Emax/Eav= 1.74</p>
<p>Grid 4 Results - Horizontal Illuminance (lux) Eav= 10.17 Emin= 4.83 Emax= 17.65 Emin/Emax= 0.27 Emin/Eav= 0.47 Emax/Eav= 1.74</p>
<p>Luminaire Data Luminaire A BRP710 LED30 W/W MR 12V LFP A10 Luminaire B BRP710 LED30 W/W MR 12V LFP A10 Luminaire C BRP710 LED30 W/W MR 12V LFP A10</p>
<p>Key Luminaire A Column Luminaire B Column Luminaire C Column Beam Aiming Target Photometric Centre</p>
<p>All Dimensions in metres</p>

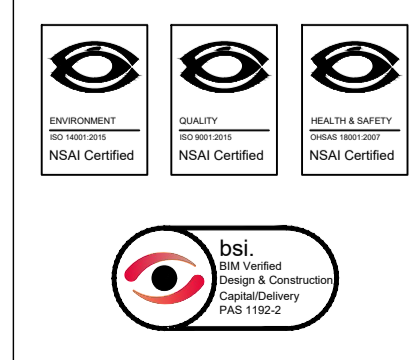


Grid 4

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P01	20.09.22	ISSUED FOR APPROVAL	KF	CW					
P02	06.10.22	ISSUED FOR APPROVAL	KF	CW					



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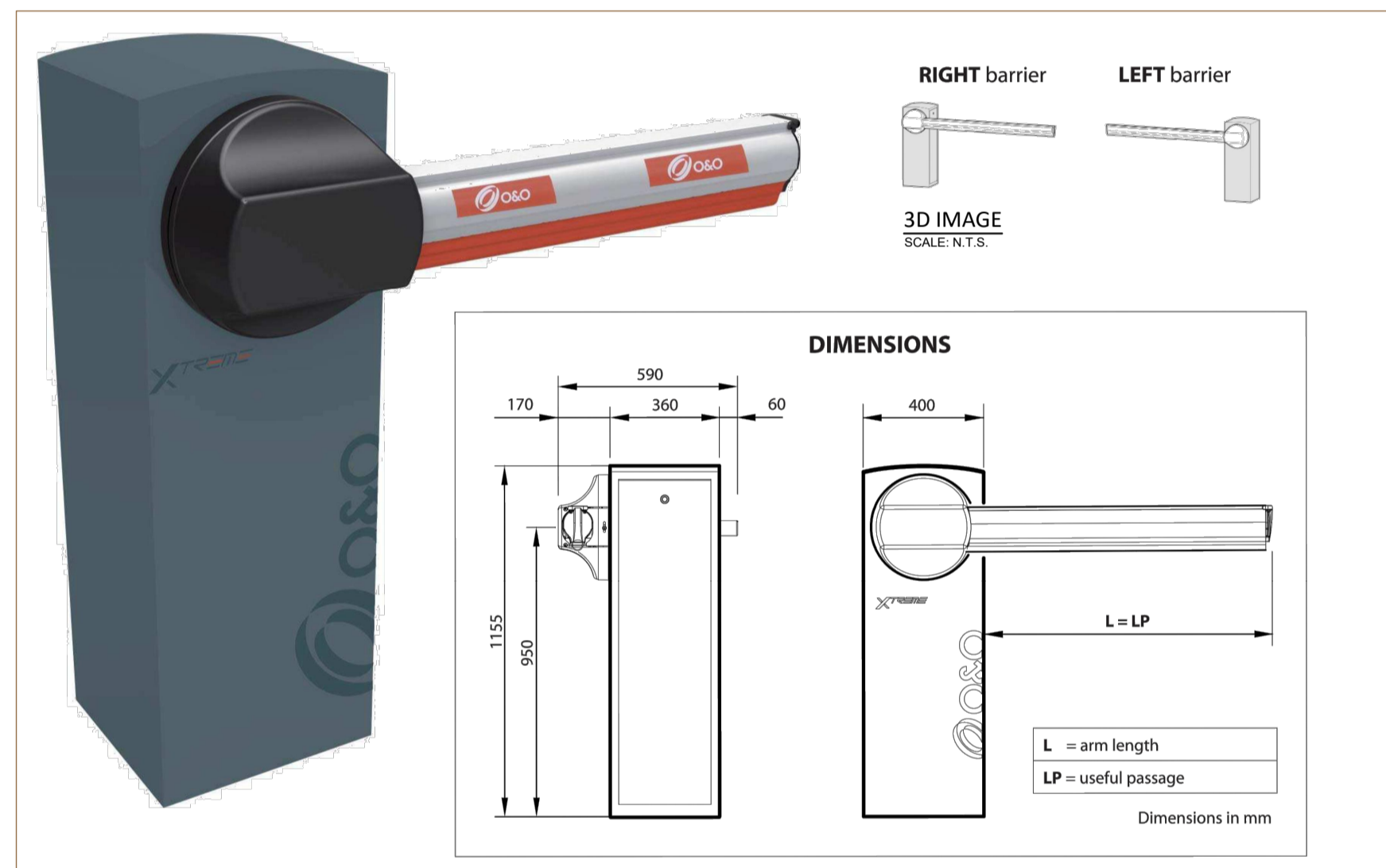
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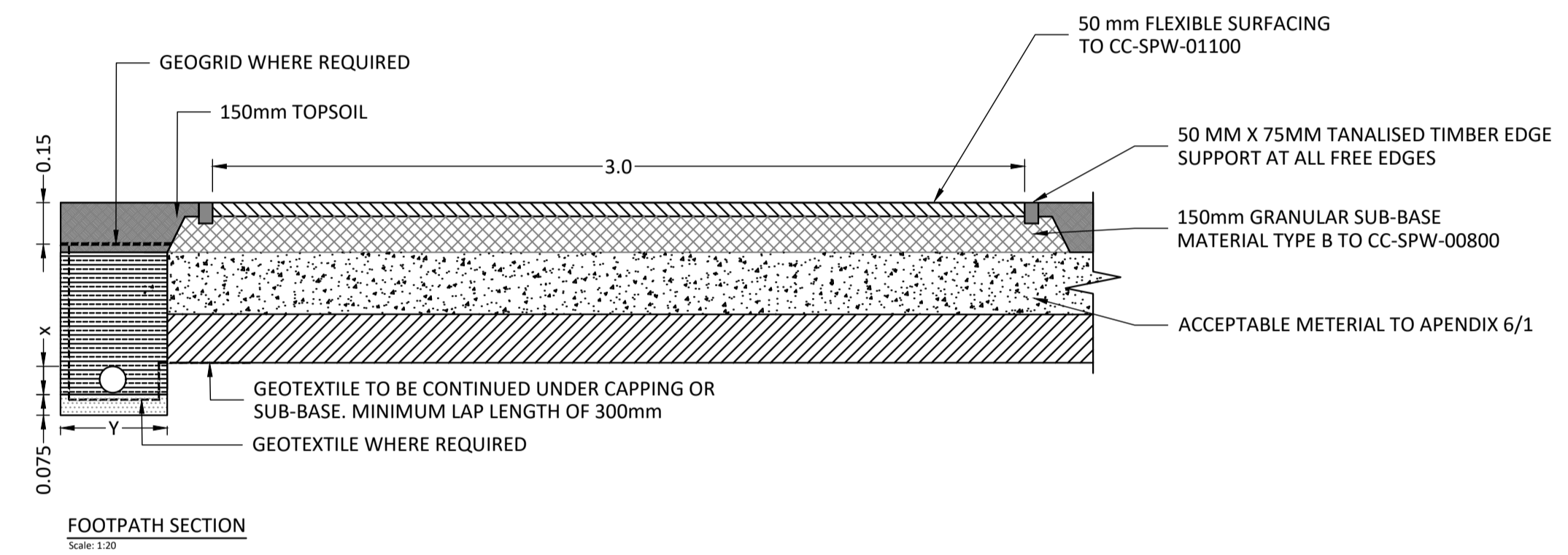
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Project:	ORIS PROJECT - BOYNE GREENWAY NORTH BANK DROGHEDA							
Title:	PUBLIC LIGHTING LAYOUT PLAN SHEET 04 OF 04							
Code	Originator	Zone	Level	Type	Role	Number	Status	Revision
L340	OCSC	XX	XX	DR	C	1304	A1	P02
Date: 20.09.22 Scale: 1:500 @ A1 Drn by:KF Chkd by:CW Aprvd by:BOR								

STANDARD DETAILS



3D IMAGE
SCALE: N.T.S.

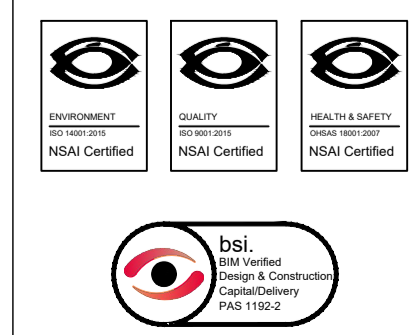
CONTROLLED ACCESS GATES
SCALE: 1:20



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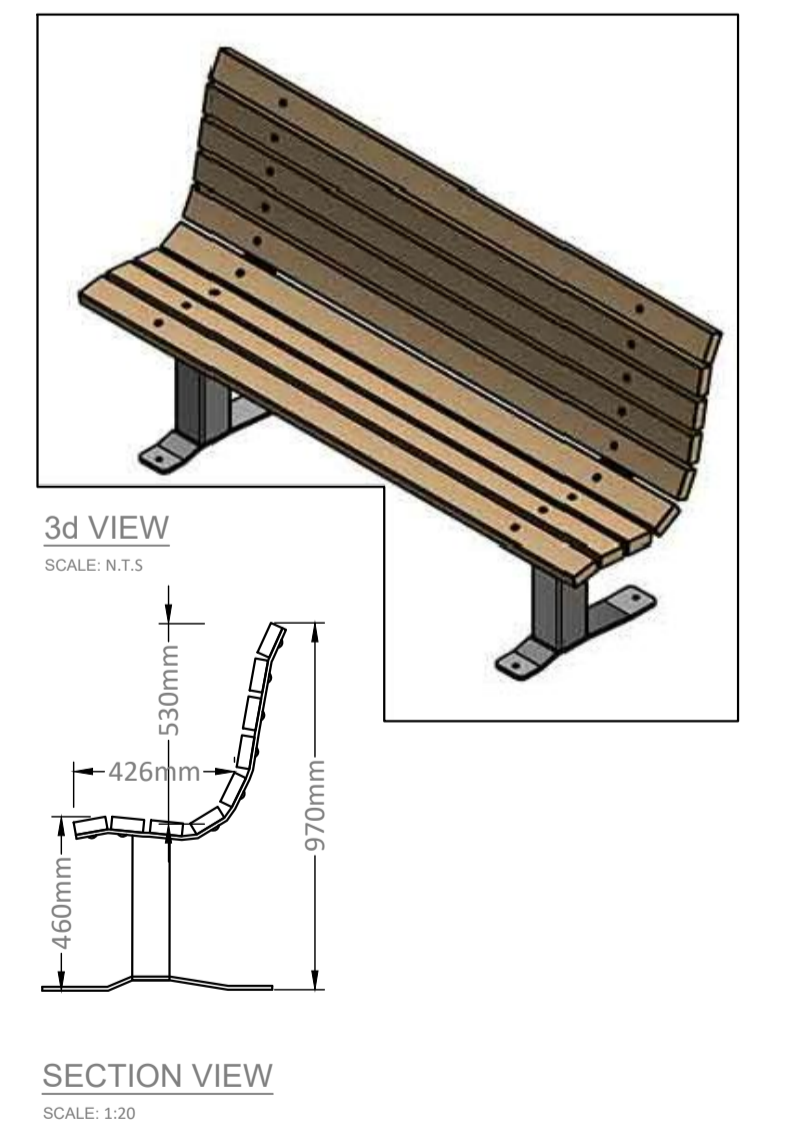
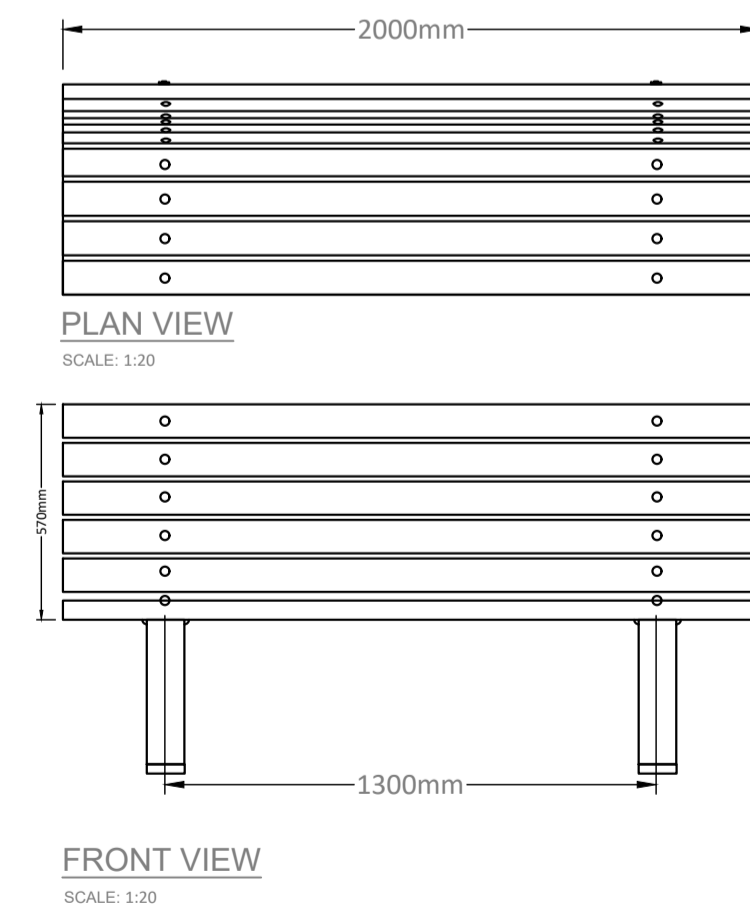
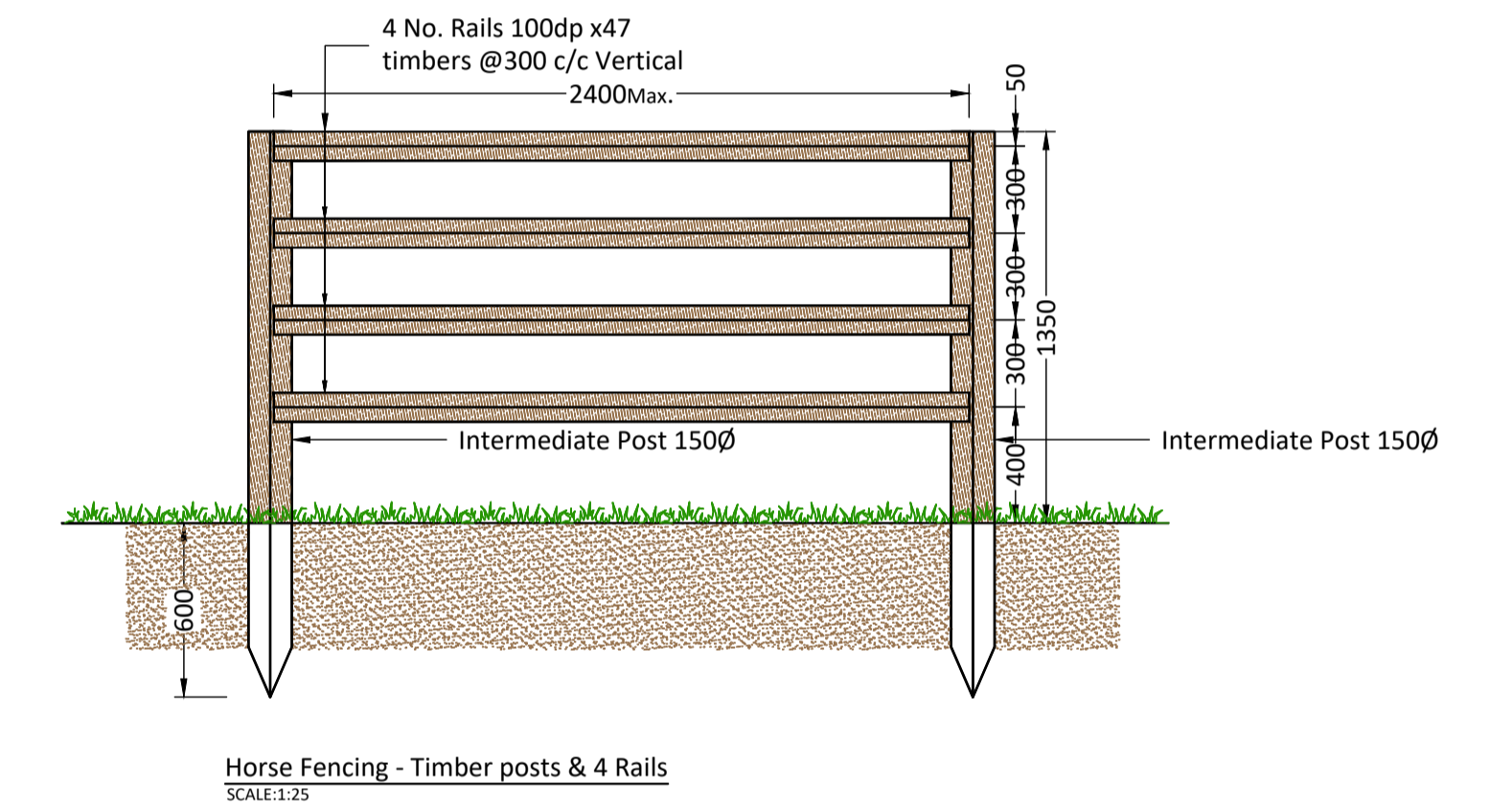
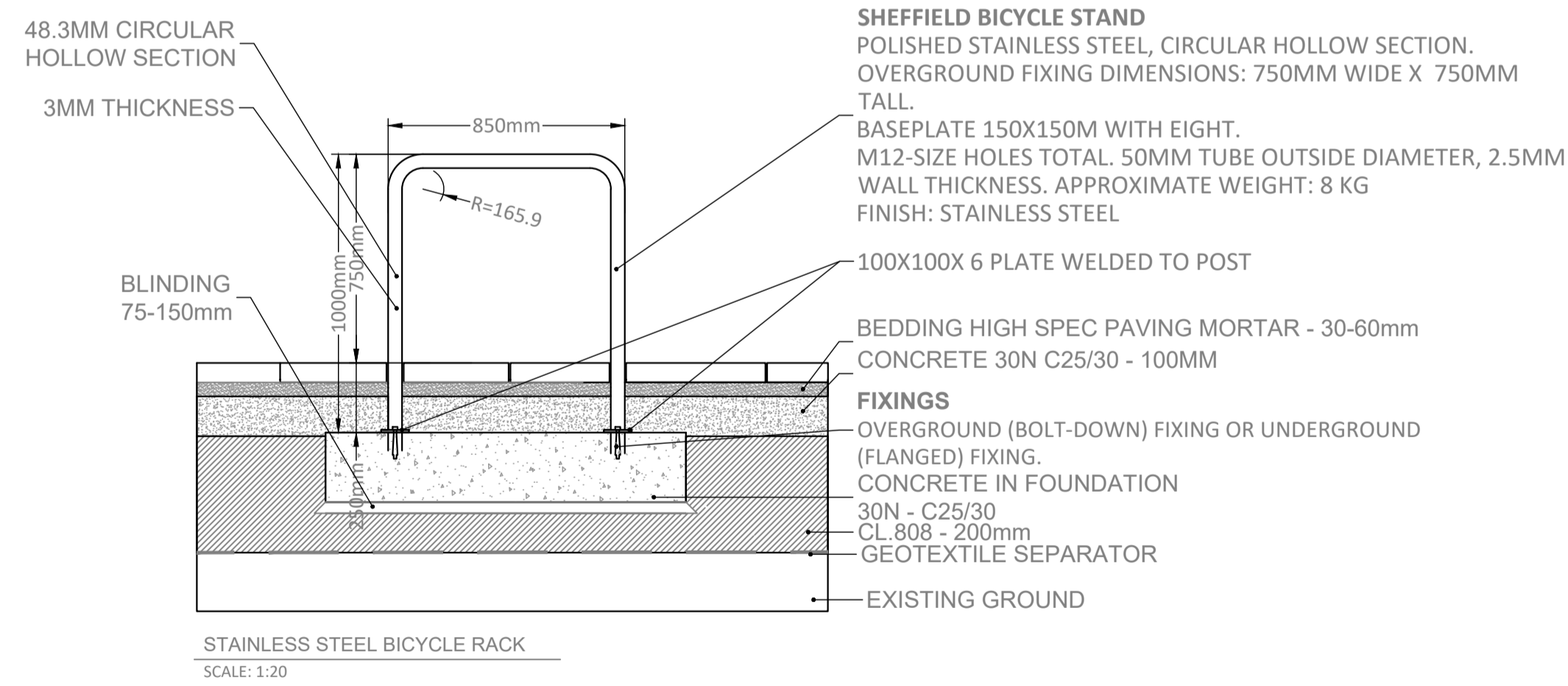
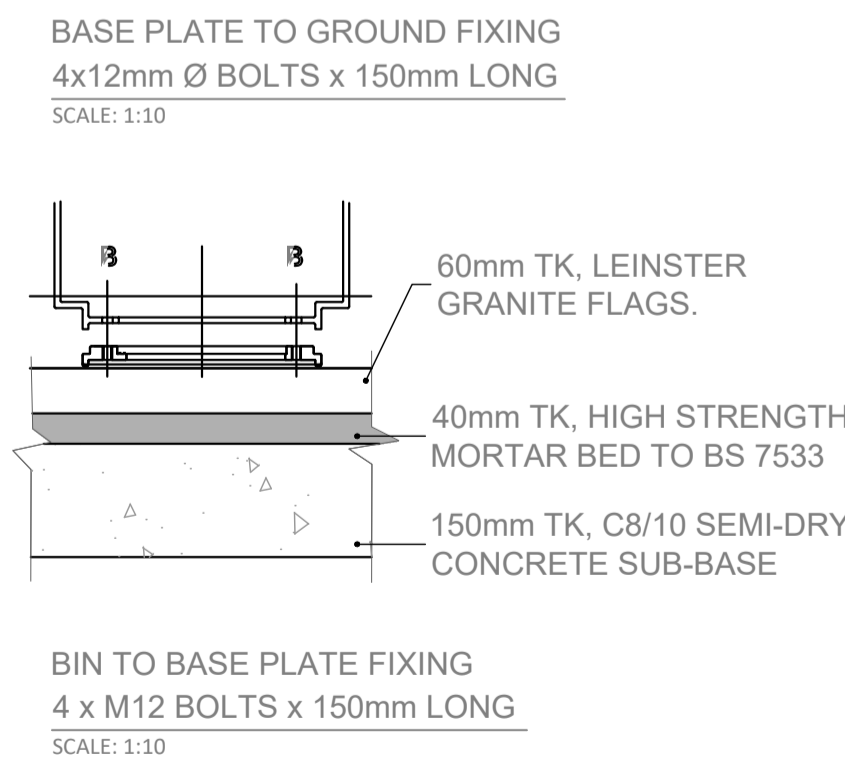
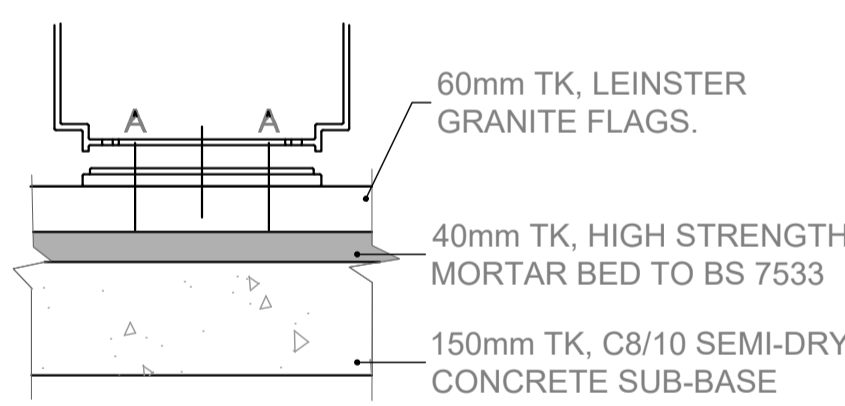
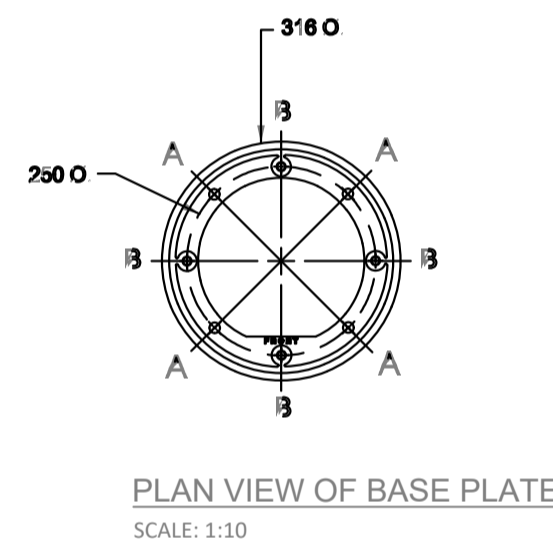
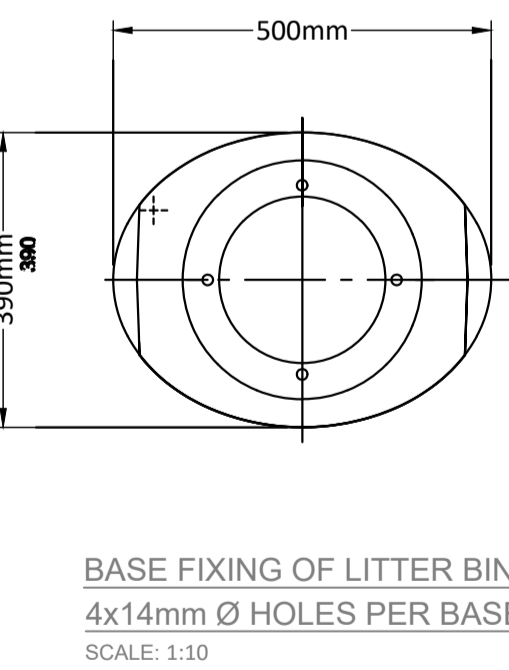
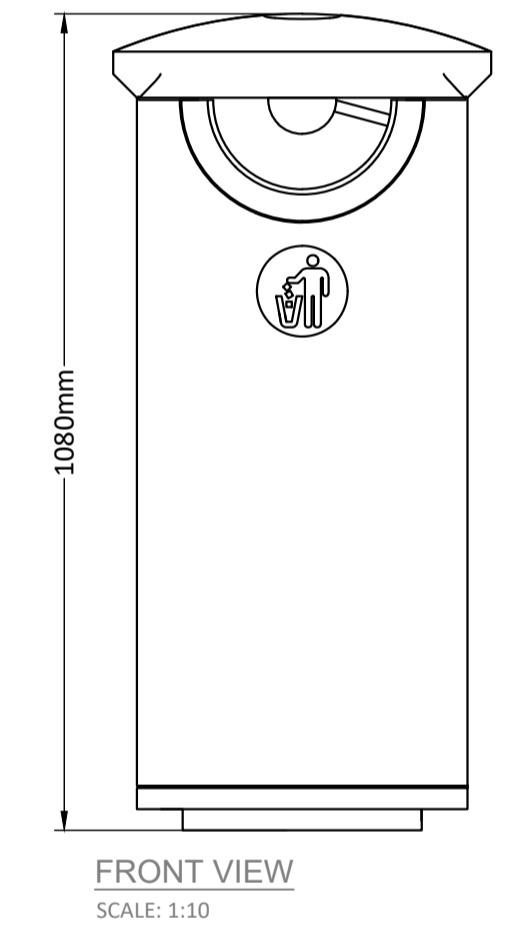
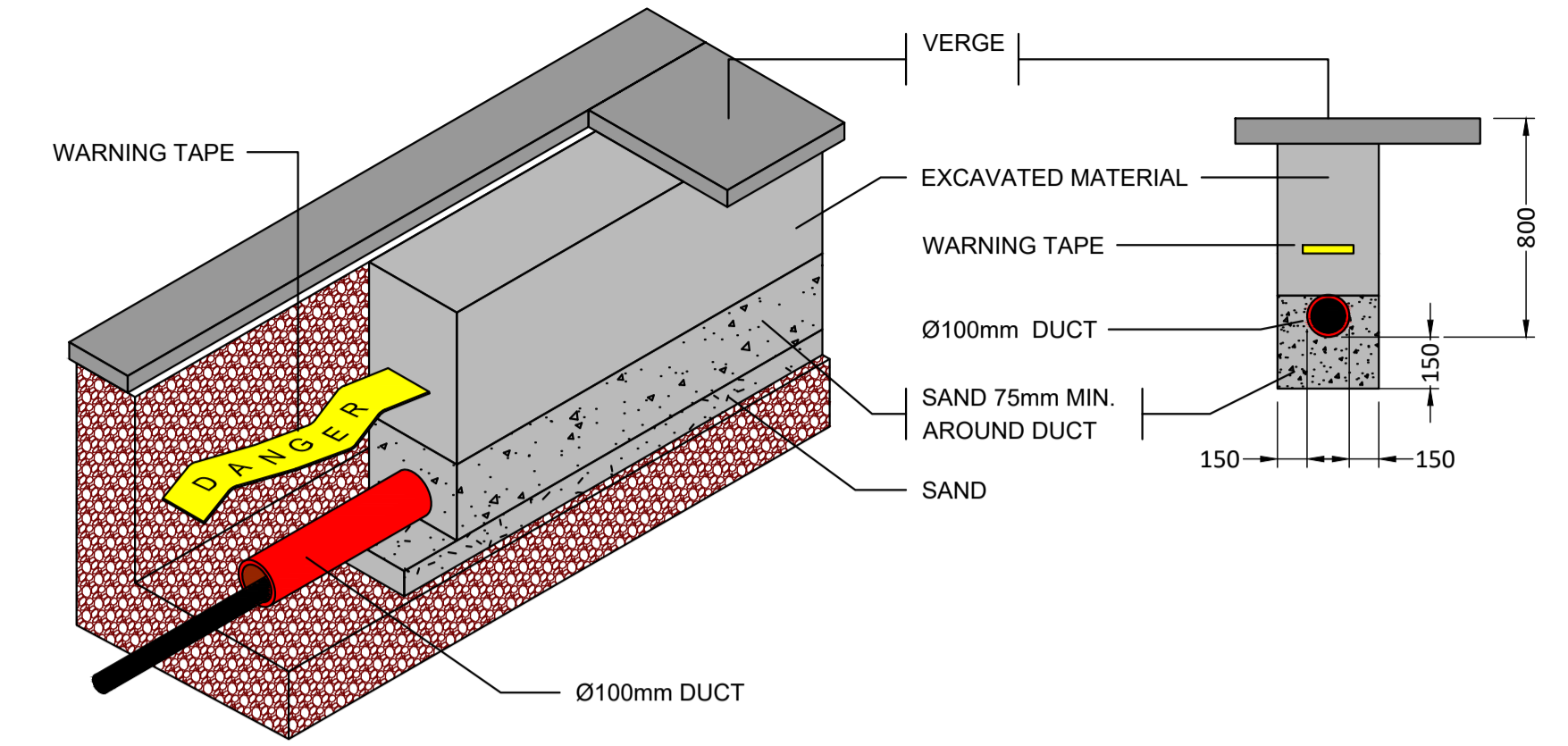
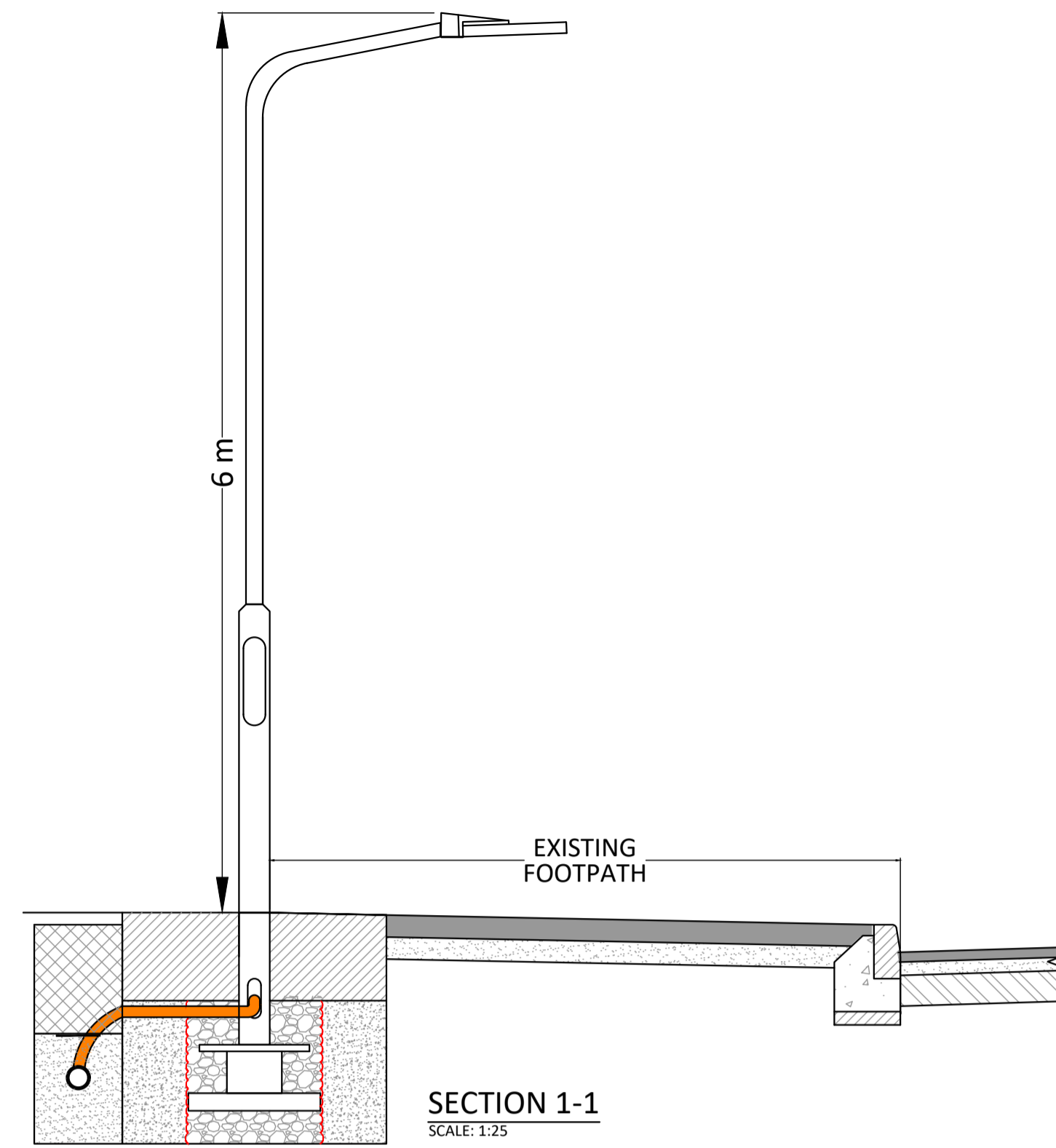
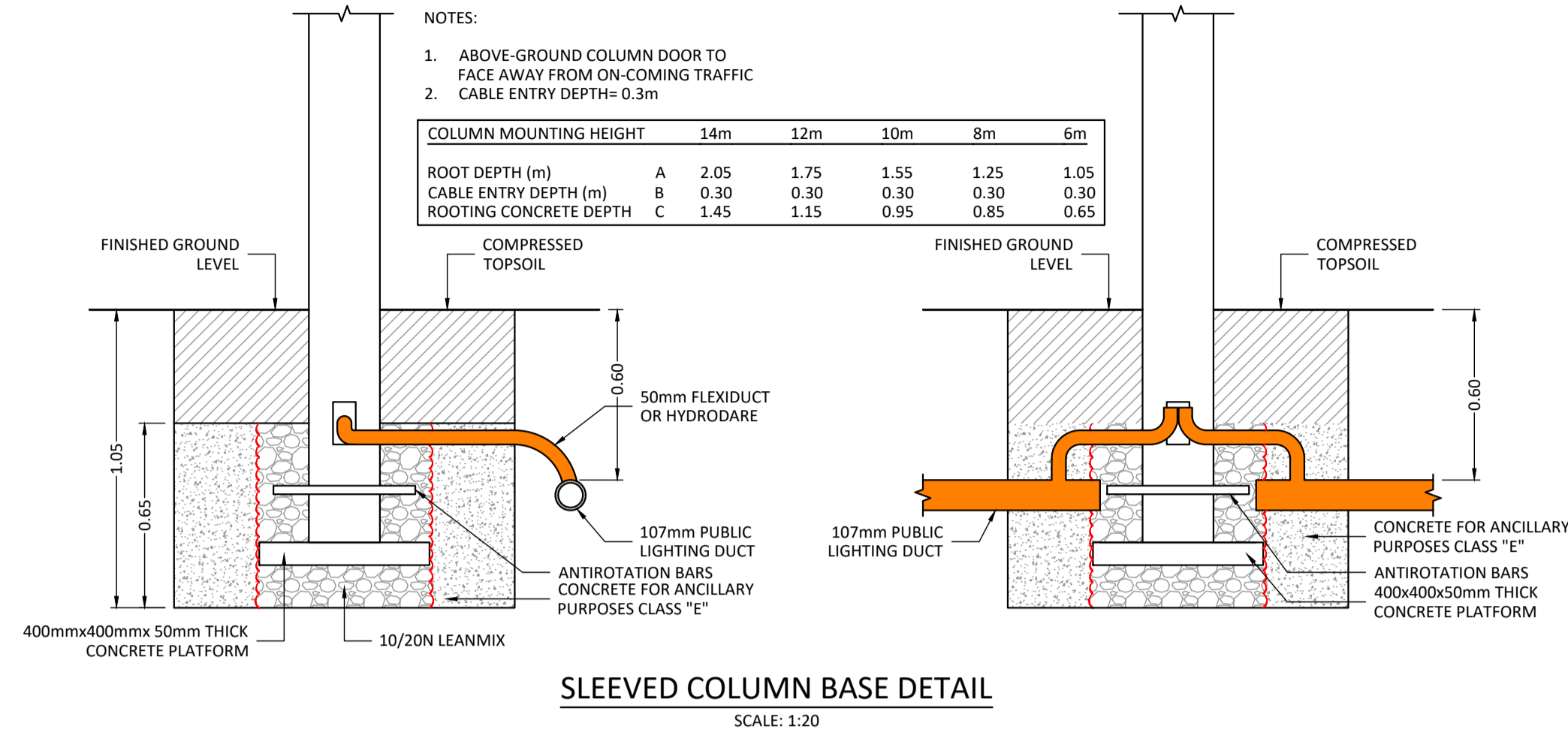
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Code	Originator	Zone	Level	Type	Role	Number	Status	Revision
L340	OCSC	XX	XX	SK	C	0001	A1	P02

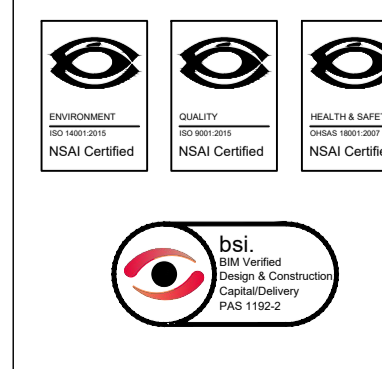
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