

WICKLOW PORT ACCESS ROAD LINK

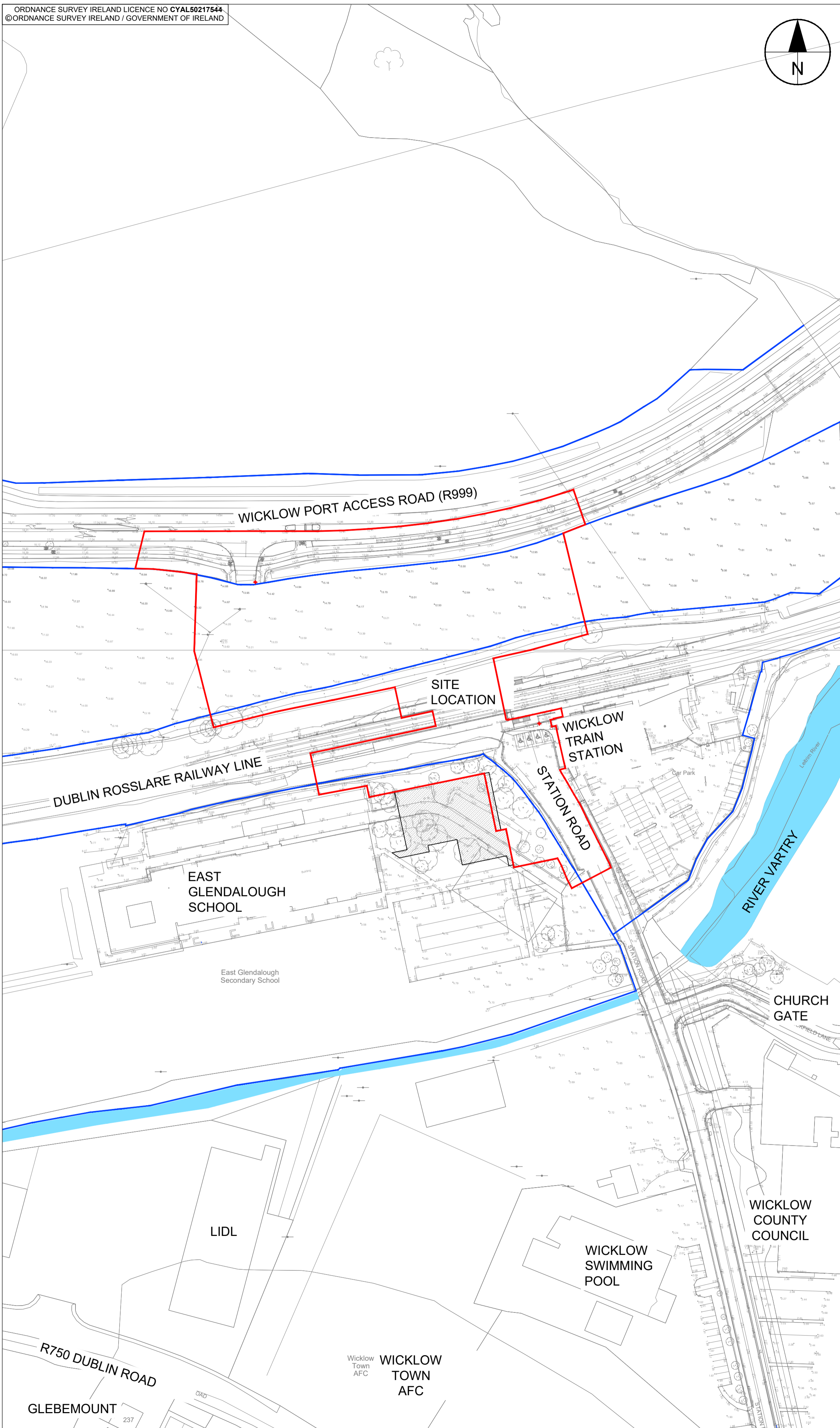
PART 8 PLANNING APPLICATION DRAWINGS



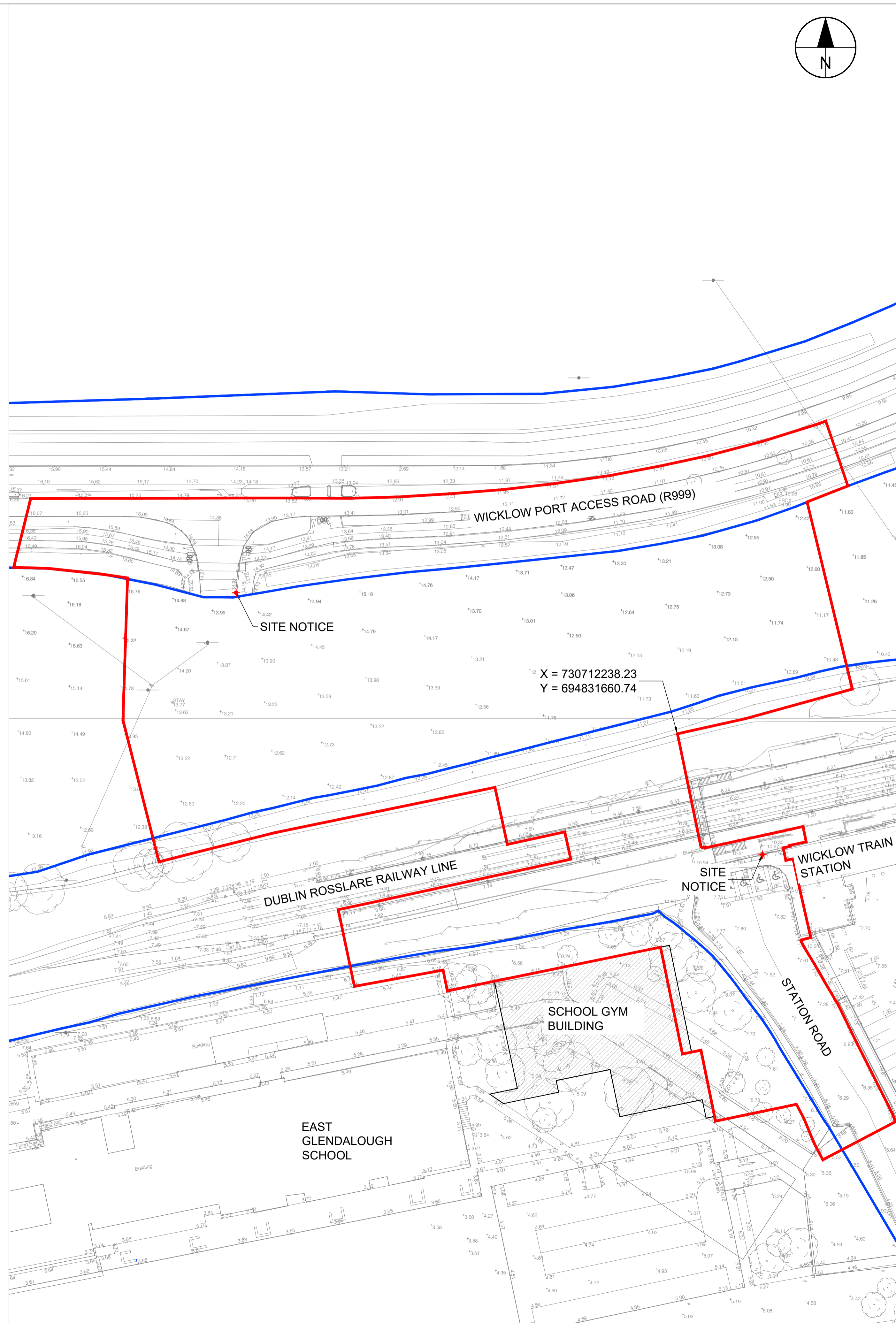
WPAR-ACM-GEN-SW-DR-ZZ-0001	SITE BOUNDARY	WPAR-ACM-HGN-SW-DR-CH-1005	ROAD SECTIONS
WPAR-ACM-GEN-SW-DR-ZZ-0002	TOPOGRAPHICAL SURVEY	WPAR-ACM-GEN-SW-DR-CH-1006	CUT AND FILL ANALYSIS
WPAR-ACM-VUT-SW-DR-CU-0001	EXISTING SERVICES	WPAR-ACM-HGN-SW-DR-CH-1007	SWEPT PATH ANALYSIS
WPAR-ACM-HGT-SW-DR-GI-0001	GROUND INVESTIGATION	WPAR-ACM-GEN-SW-DR-CH-1008	ACCOMMODATION WORKS
WPAR-ACM-HGN-SW-DR-CH-1000	GENERAL ARRANGEMENT	WPAR-ACM-HGN-SW-DR-CH-2001	DRAINAGE
WPAR-ACM-HGN-SW-DR-CH-1001	ROAD ALIGNMENT	WPAR-ACM-HLG-SW-DR-EO-1001	PUBLIC LIGHTING
WPAR-ACM-HGN-SW-DR-CH-1002	ROAD PROFILES SHEET 1 OF 2	WPAR-ACM-SBR-SW-DR-CB-3001	STRUCTURES PLAN
WPAR-ACM-HGN-SW-DR-CH-1003	ROAD PROFILES SHEET 2 OF 2	WPAR-ACM-SBR-SW-DR-CB-3002	STRUCTURES GENERAL ARRANGEMENT
WPAR-ACM-HGN-SW-DR-CH-1004	ROAD SECTION LOCATIONS		



File name: L:\LEGACY\IED\B\2\F001\DATA\DCS\PROJECTS\CI160647343_WPARLINK900_CAD_GIS\910_CAD\30 - SHEETS\WPAR-ACM-GEN-SW-DR-ZZ-001-P02 SITE BOUNDARY.DWG
 Last saved by: RODGERSN Last Plotted: 2024-10-09
 Project Management Initials: Designer: CM Checked: AC Approved: NR ISO A1 594mm x 841mm



LOCATION PLAN
Scale 1:1000



SITE BOUNDARY
Scale 1:500

This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability, whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. All measurements must be obtained from the scaled dimensions.



PROJECT
WICKLOW PAR LINK

CLIENT



CONSULTANT

AECOM
4th FLOOR ADELPHI PLAZA
GEORGE'S STREET UPPER
DUN LAOGHAIRE, CO. DUBLIN
Tel: +353-1-238-3100
www.aecom.com

NOTES

1. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DOCUMENTATION.
2. DO NOT SCALE FROM THIS DRAWING. USE ONLY PRINTED DIMENSIONS.
3. ALL DIMENSIONS ARE IN MILLIMETRES. ALL CHAINAGES, LEVELS AND CO-ORDINATES ARE IN METRES UNLESS DEFINED OTHERWISE.

LEGEND

- LAND BOUNDARY —
- SITE BOUNDARY —
- LOCATION OF SITE NOTICE +

ISSUE/REVISION

I/R	DATE	DESCRIPTION
P02	OCT 2024	ISSUED FOR PLANNING
P01	OCT 2024	ISSUED FOR PLANNING

PROJECT NUMBER

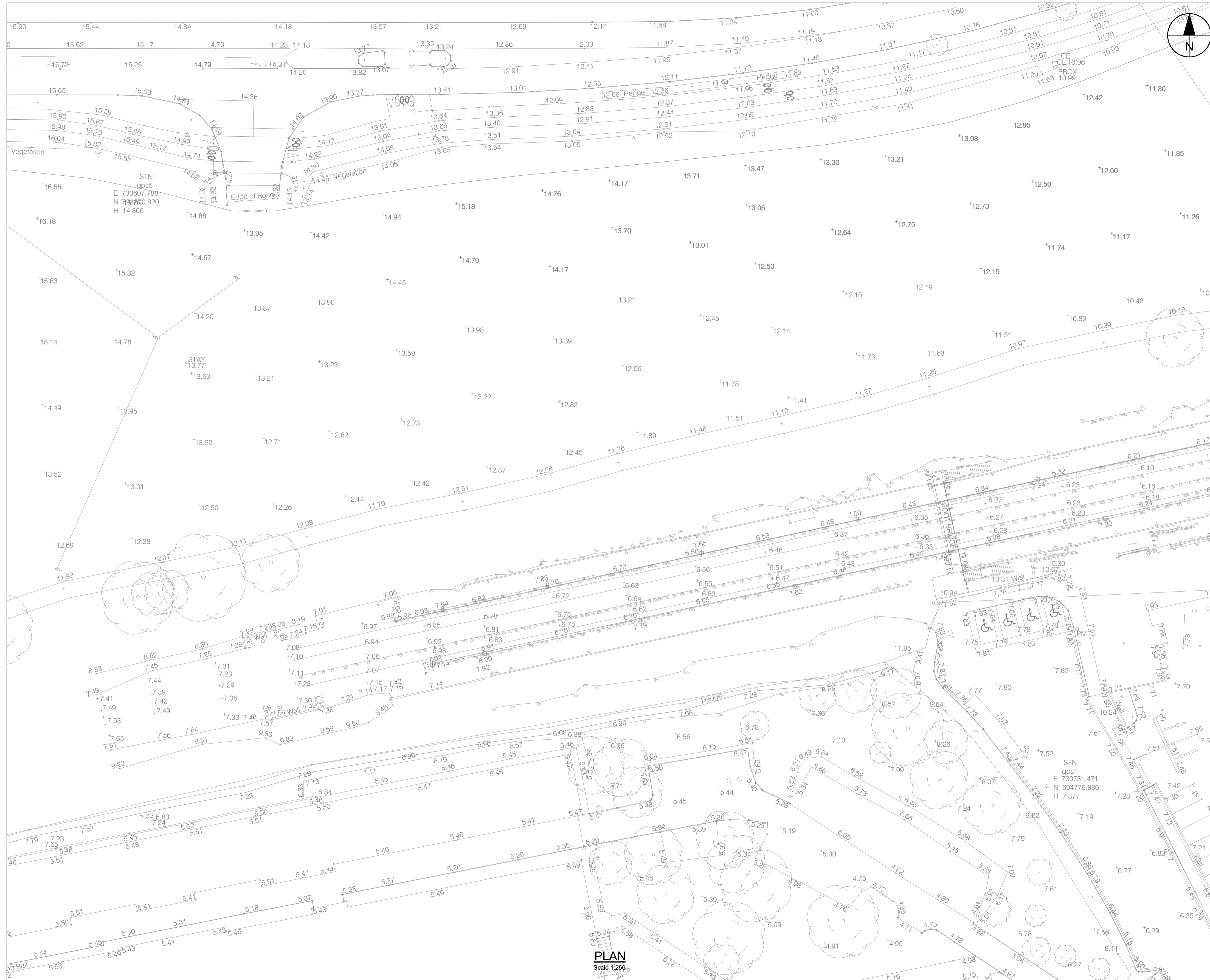
60647343

SHEET TITLE

WICKLOW PAR LINK
SITE BOUNDARY

SHEET NUMBER

WPAR-ACM-GEN-SW-DR-ZZ-001



This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability, whatsoever, for any party that uses or relies on this drawing without AECOM's express written consent. All measurements must be obtained from the stated dimensions.



PROJECT
 WICKLOW PAR LINK

CLIENT



CONSULTANT
 AECOM
 4th FLOOR ADELPHI PLAZA
 GEORGE'S STREET UPPER
 DUN LAOGHAIRE, CO. DUBLIN
 Tel: +353-1-238-3100
 www.aecom.com

- NOTES**
1. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DOCUMENTATION.
 2. DO NOT SCALE FROM THIS DRAWING. USE ONLY PRINTED DIMENSIONS.
 3. ALL DIMENSIONS ARE IN MILLIMETRES, ALL CHANGES, LEVELS AND CO-ORDINATES ARE IN METRES UNLESS DEFINED OTHERWISE.

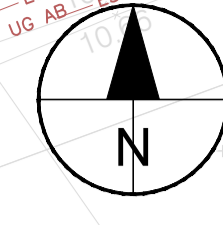
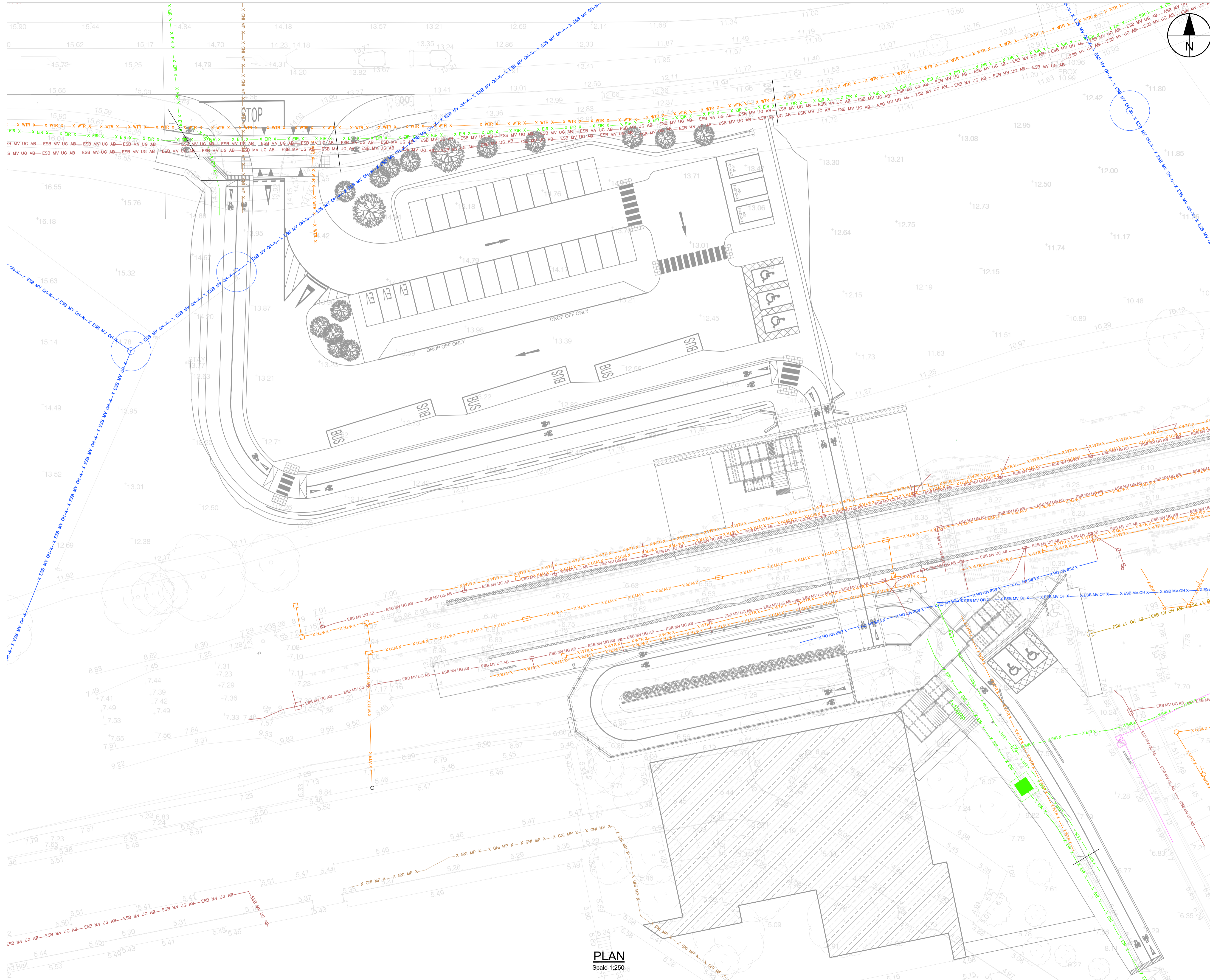
ISSUE/REVISION

I/R	DATE	DESCRIPTION
P02	OCT 2024	ISSUED FOR PLANNING
P01	OCT 2024	ISSUED FOR PLANNING
I/R	DATE	DESCRIPTION

PROJECT NUMBER
 60647343

SHEET TITLE
 WICKLOW PAR LINK
 TOPOGRAPHICAL SURVEY

SHEET NUMBER
 WPAR-ACM-GEN-SW-DR-ZZ-0002



ISSUE/REVISION

NO	DATE	DESCRIPTION
P02	OCT 2024	ISSUED FOR PLANNING
P01	OCT 2024	ISSUED FOR PLANNING
I/R	DATE	DESCRIPTION

PROJECT NUMBER
 60647343

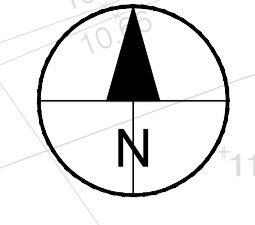
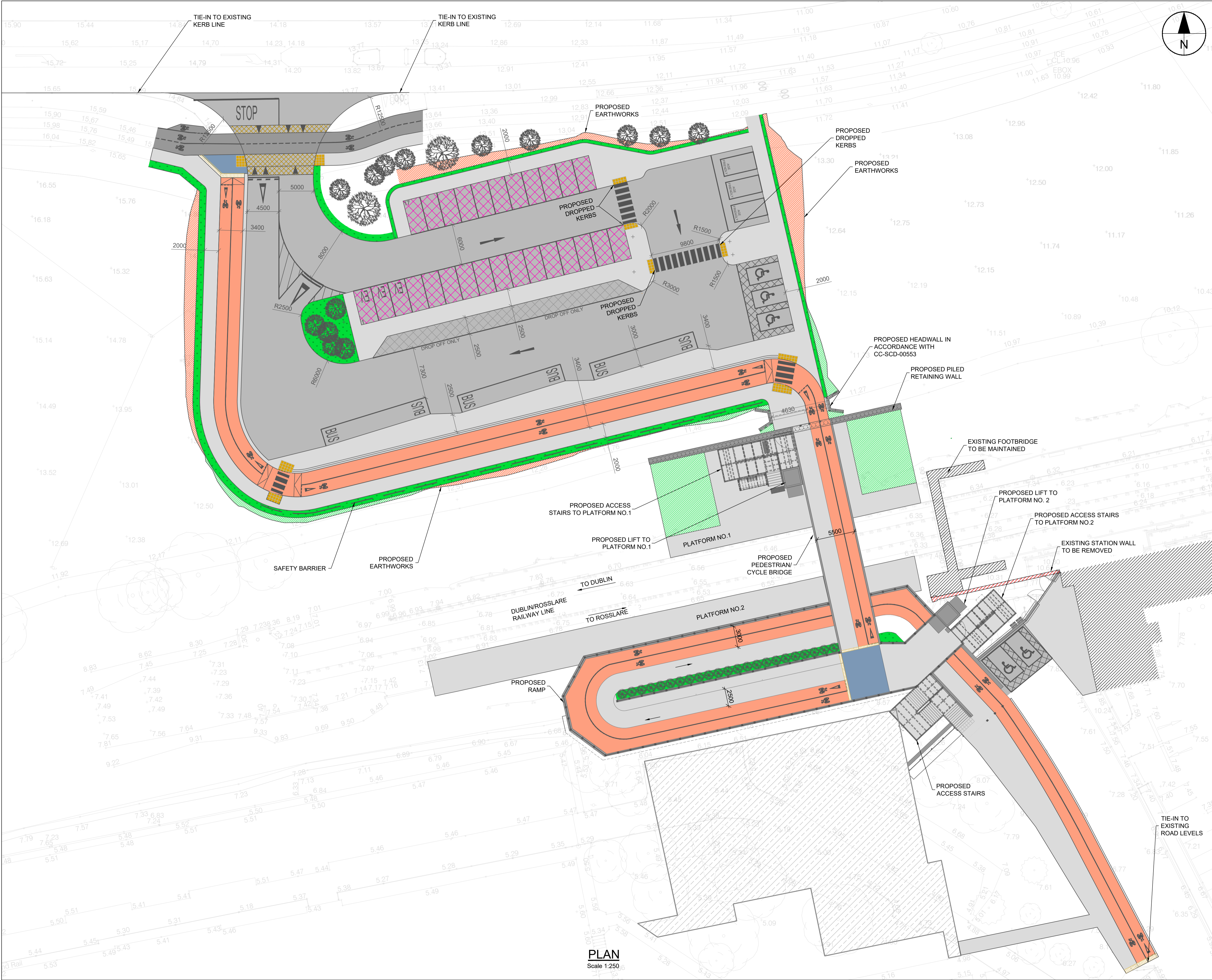
SHEET TITLE
 WICKLOW PAR LINK
 EXISTING SERVICES

SHEET NUMBER
 WPAR-ACM-VUT-SW-DR-CU-0001

PLAN
 Scale 1:250

This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as required by law. AECOM accepts no responsibility, and denies any liability, whatsoever, for any party that uses or relies on this drawing without AECOM's express written consent. All measurements must be obtained from the stated dimensions.

File name: L:\EGAC\X\EBL\FP001\DATA\DCS\PROJECTS\160647343_WPARLINK\G00_CAD_GIS\010_CAD\30 - SHEETS\WPAR-ACM-HGN-SW-DR-CH-1000-P02 GENERAL ARRANGEMENT.DWG
 Last saved by: COSTELLOA Last Plotted: 2024-10-09
 Project Management Initials: Designer: CE Checked: CC Approved: NR
 ISO A1 594mm x 841mm



- NOTES**
1. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DOCUMENTATION.
 2. DO NOT SCALE FROM THIS DRAWING. USE ONLY PRINTED DIMENSIONS.
 3. ALL DIMENSIONS ARE IN MILLIMETRES. ALL CHAINAGES, LEVELS AND CO-ORDINATES ARE IN METRES UNLESS DEFINED OTHERWISE.

LEGEND

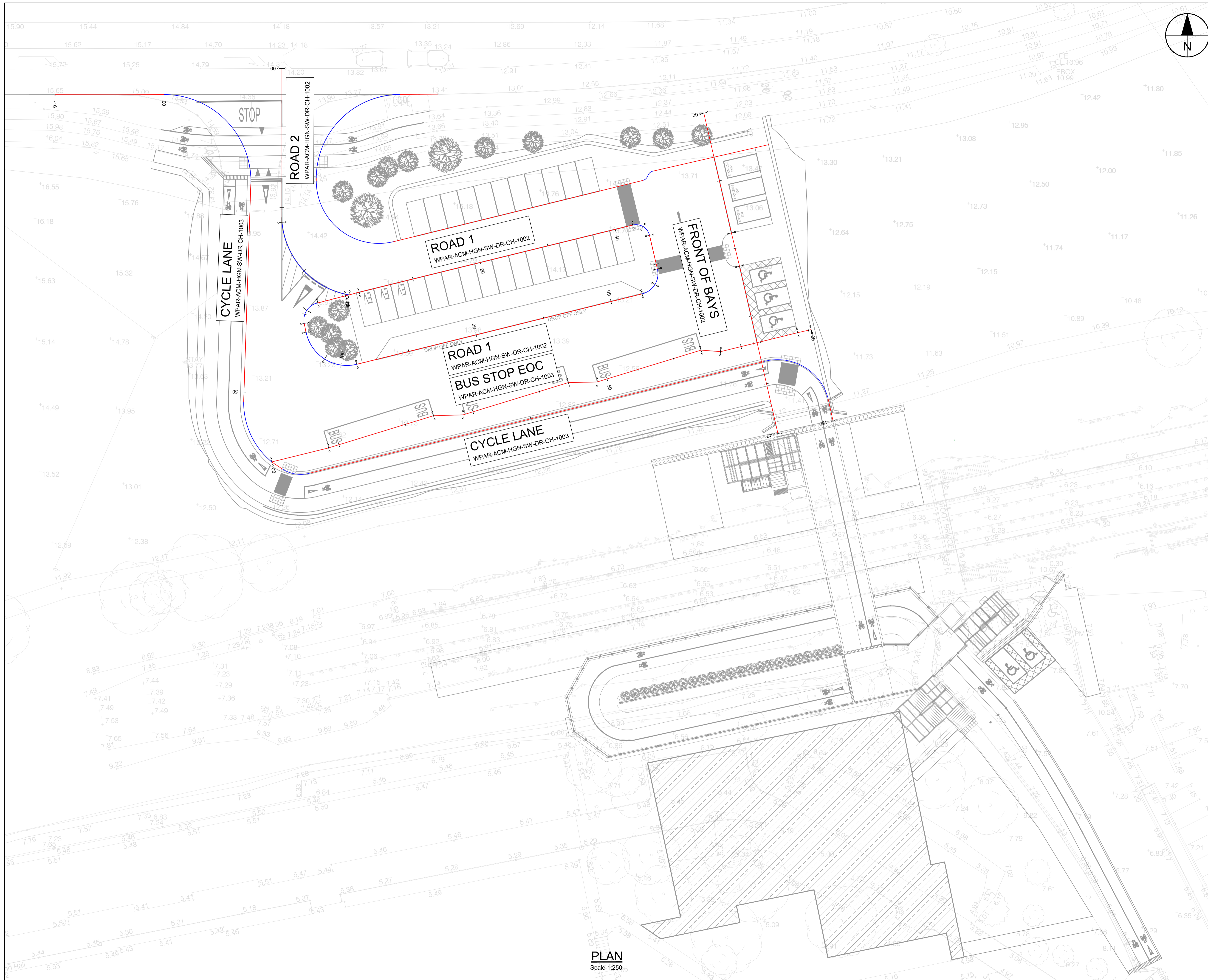
	PROPOSED ROAD
	PROPOSED FOOTPATH
	PROPOSED CYCLE TRACK
	PROPOSED PORT ACCESS ROAD CYCLE TRACK
	PROPOSED SHARED AREA
	PROPOSED RAISED RAMP
	PROPOSED DROP OFF SPACES
	PROPOSED SET-DOWN SPACES
	PROPOSED VERGE/LANDSCAPING
	PROPOSED EMBANKMENT
	PROPOSED CUTTING
	CORDUROY HAZARD PAVING
	UNCONTROLLED CROSSING TACTILE PAVING

ISSUE/REVISION

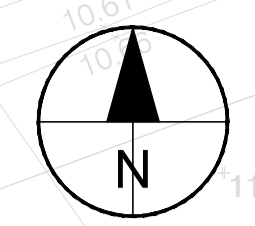
NO.	DATE	DESCRIPTION
P02	OCT 2024	ISSUED FOR PLANNING
P01	OCT 2024	ISSUED FOR PLANNING
I/R	DATE	DESCRIPTION

PLAN
Scale 1:250

This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability, whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.



PLAN
Scale 1:250



1. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DOCUMENTATION.
2. DO NOT SCALE FROM THIS DRAWING. USE ONLY PRINTED DIMENSIONS.
3. ALL DIMENSIONS ARE IN MILLIMETRES, ALL CHAINAGES, LEVELS AND CO-ORDINATES ARE IN METRES UNLESS DEFINED OTHERWISE.

ISSUE/REVISION

NO.	DATE	DESCRIPTION
P02	OCT 2024	ISSUED FOR PLANNING
P01	OCT 2024	ISSUED FOR PLANNING
I/R	DATE	DESCRIPTION

PROJECT NUMBER

60647343

SHEET TITLE

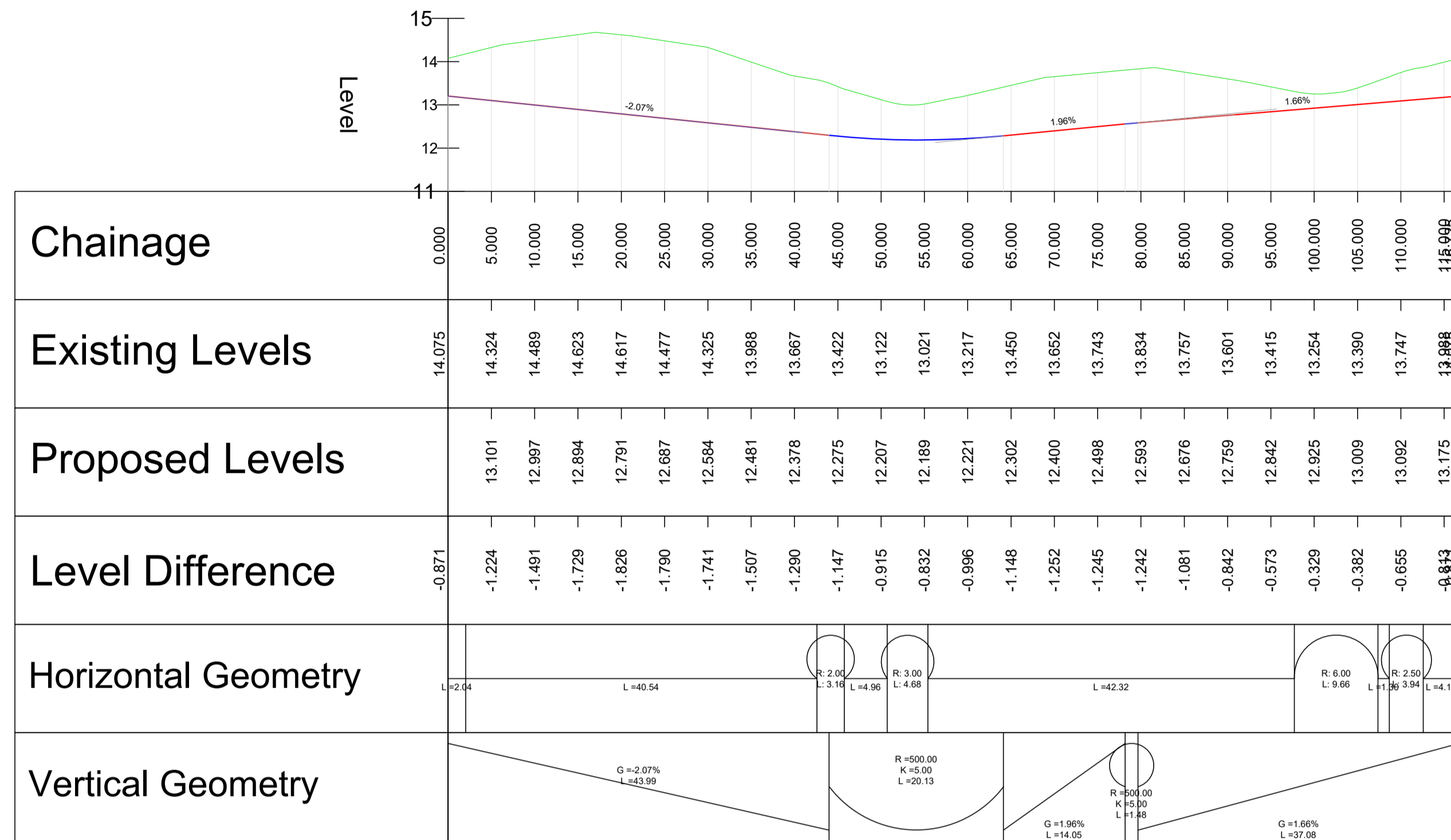
WICKLOW PAR LINK
 ROAD ALIGNMENT

SHEET NUMBER

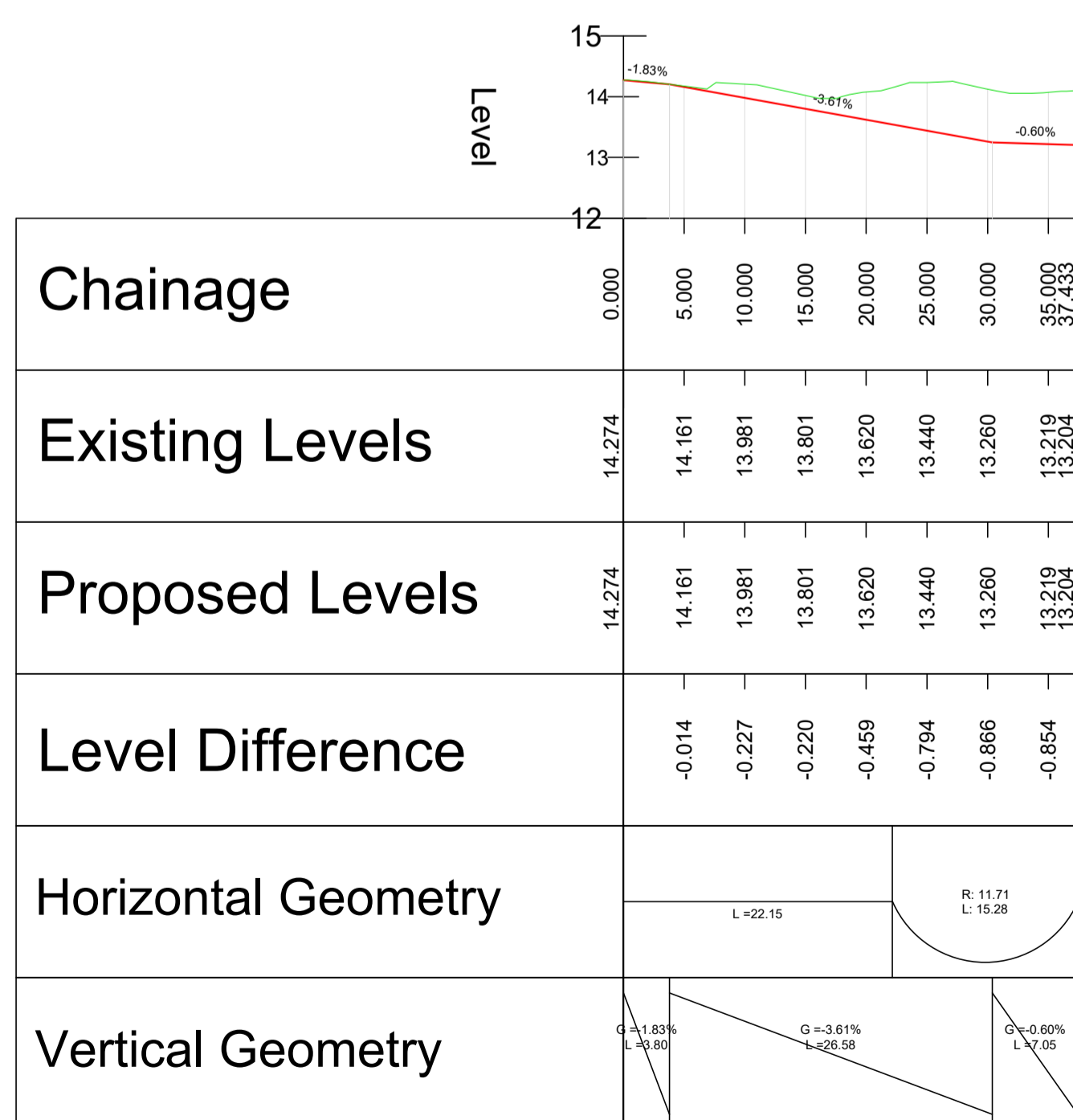
WPAR-ACM-HGN-SW-DR-CH-1001

This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability, whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.

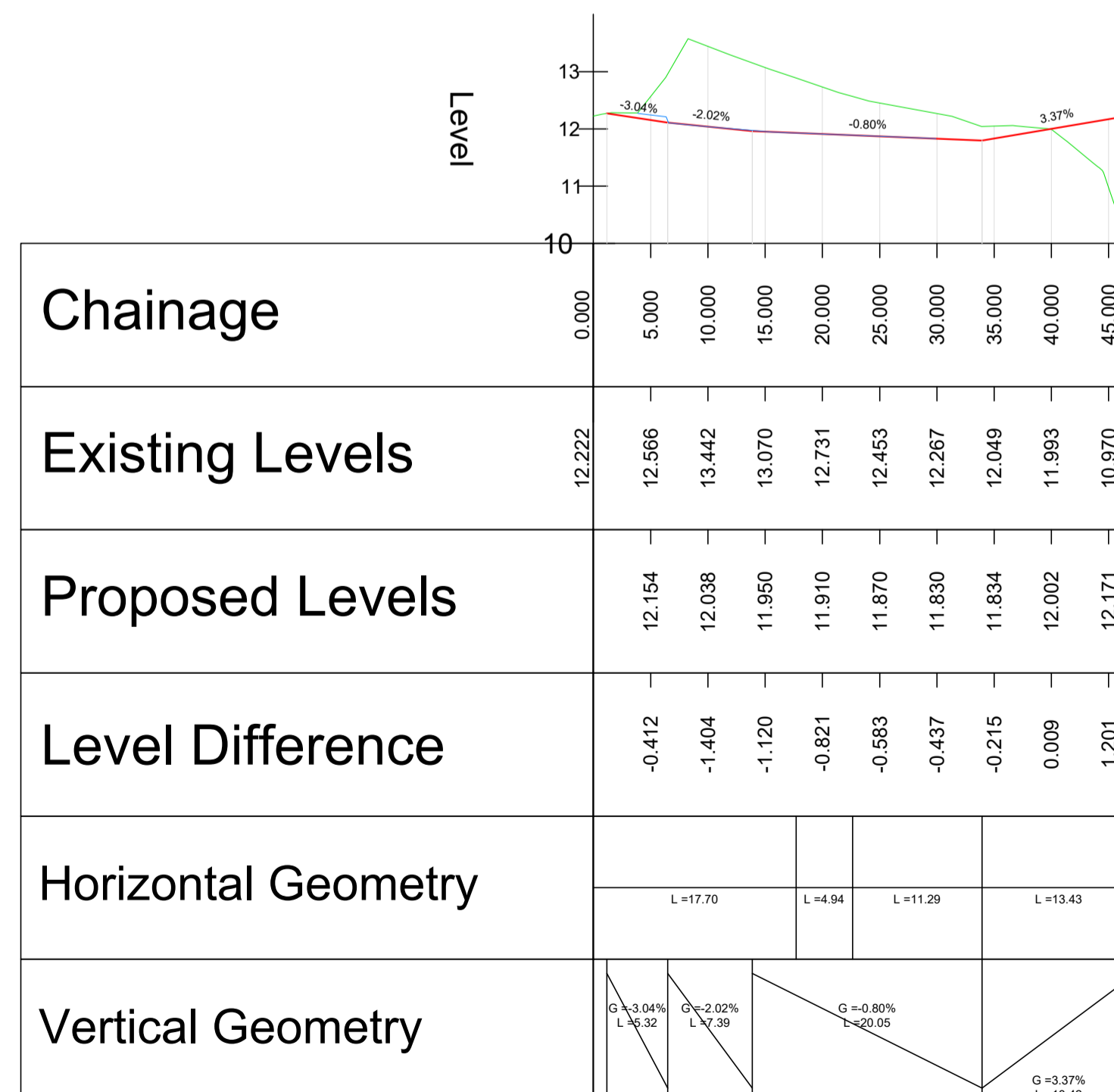
ALIGNMENT - ROAD 1 - LONGSECTION
 SCALE: H 1:500,V 1:100. DATUM: 11.000



ALIGNMENT - ROAD 2 - LONGSECTION
 SCALE: H 1:500,V 1:100. DATUM: 12.000



ALIGNMENT - FRONT OF BAYS - LONGSECTION
 SCALE: H 1:500,V 1:100. DATUM: 10.000



PROJECT
 WICKLOW PAR LINK

CLIENT



CONSULTANT

AECOM
 4th FLOOR ADELPHI PLAZA
 GEORGE'S STREET UPPER
 DUN LAOGHAIRE, CO. DUBLIN
 Tel: +353-1-238-3100
 www.aecom.com

NOTES

- THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DOCUMENTATION.
- DO NOT SCALE FROM THIS DRAWING. USE ONLY PRINTED DIMENSIONS.
- ALL DIMENSIONS ARE IN MILLIMETRES. ALL CHAINAGES, LEVELS AND CO-ORDINATES ARE IN METRES UNLESS DEFINED OTHERWISE.

ISSUE/REVISION

I/R	DATE	DESCRIPTION
P02	OCT 2024	ISSUED FOR PLANNING
P01	OCT 2024	ISSUED FOR PLANNING

PROJECT NUMBER

60647343

SHEET TITLE

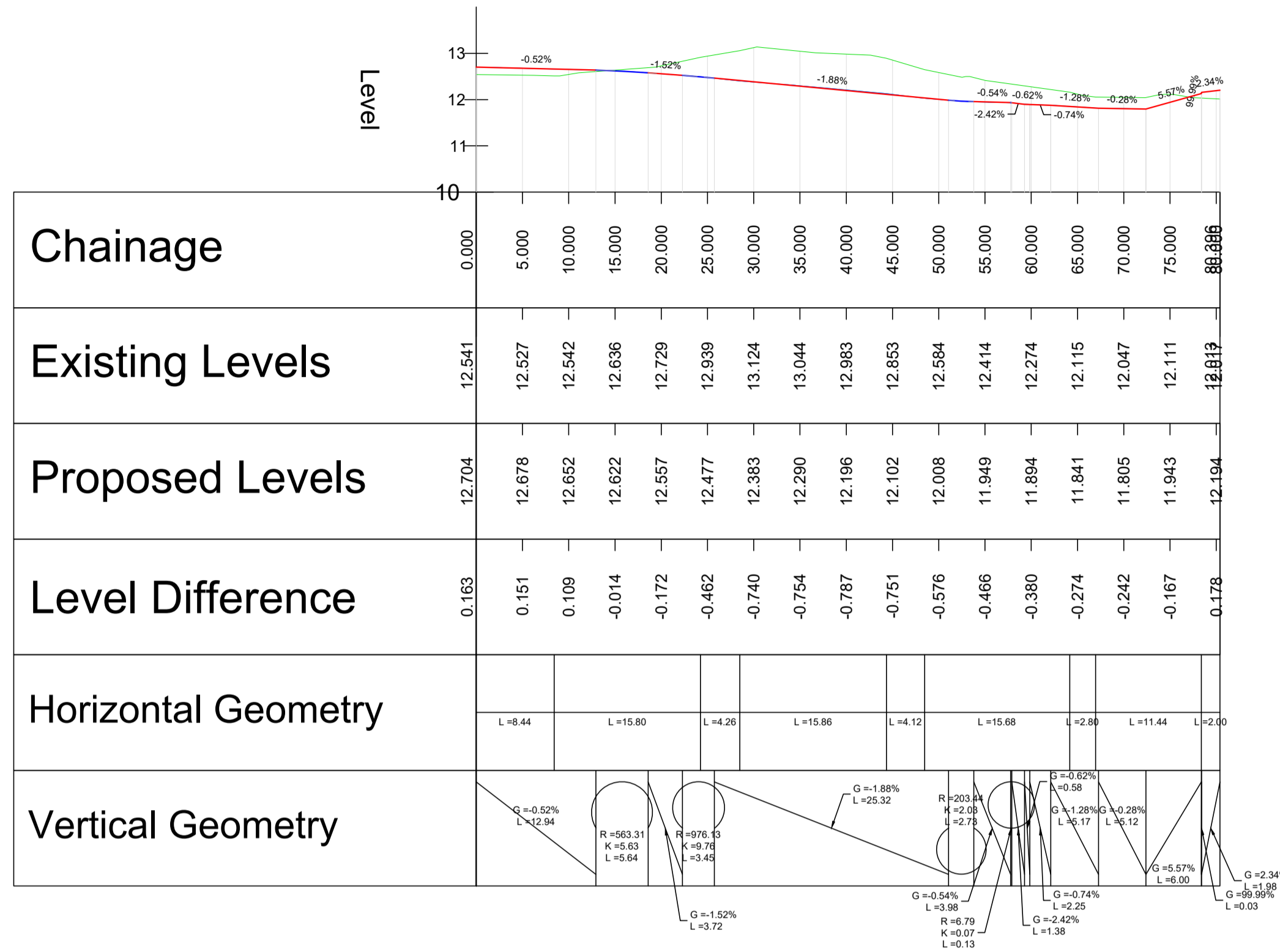
WICKLOW PAR LINK
 ROAD PROFILES
 SHEET 1 OF 2

SHEET NUMBER

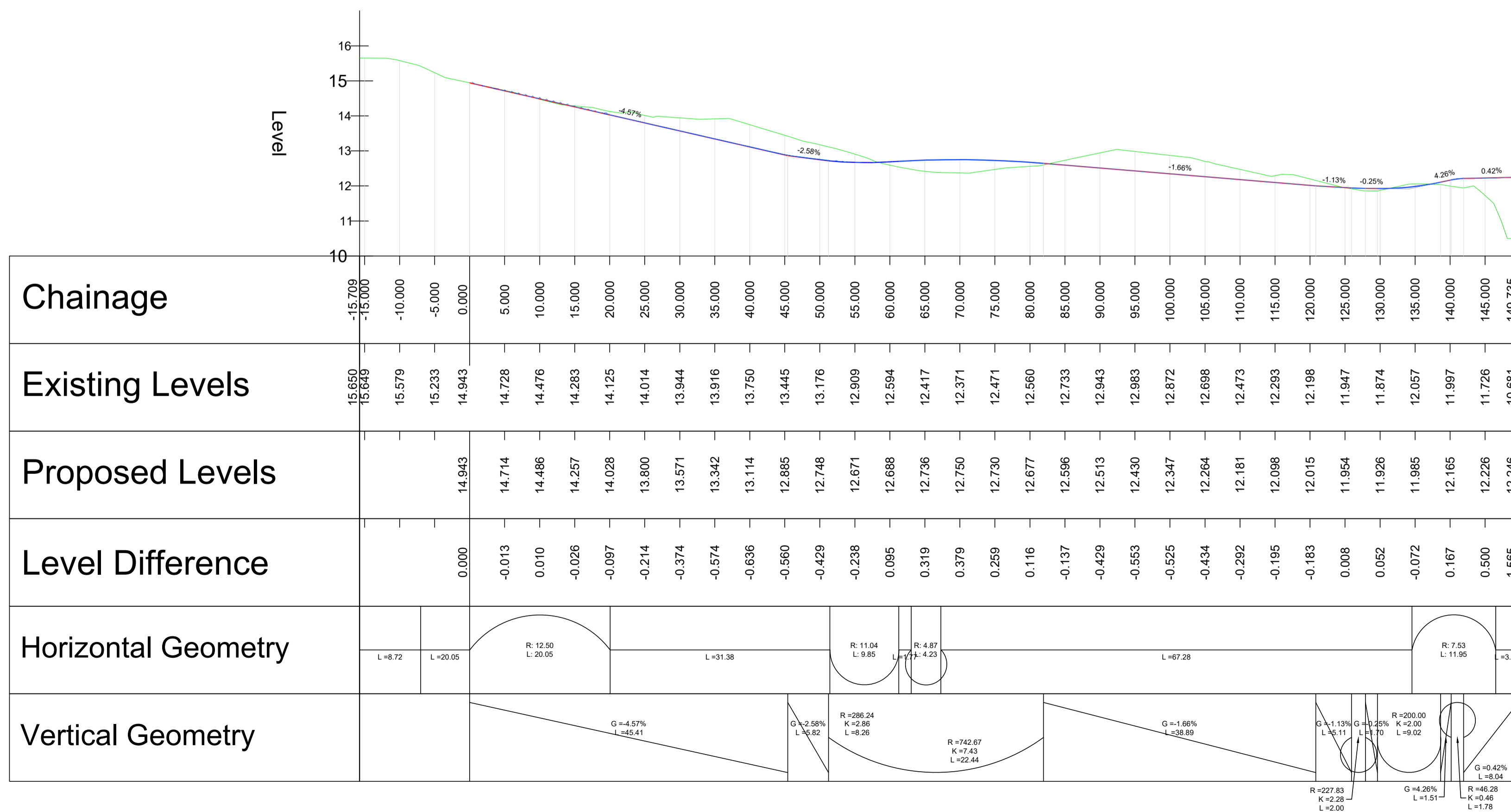
WPAR-ACM-HGN-SW-DR-CH-1002

This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as required by law. AECOM accepts no responsibility, and denies any liability, whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.

ALIGNMENT - BUS STOP EOC - LONGSECTION
 SCALE: H 1:500,V 1:100. DATUM: 10.000



ALIGNMENT - CYCLE LANE - LONGSECTION
 SCALE: H 1:500,V 1:100. DATUM: 10.000



- THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DOCUMENTATION.
- DO NOT SCALE FROM THIS DRAWING. USE ONLY PRINTED DIMENSIONS.
- ALL DIMENSIONS ARE IN MILLIMETRES, ALL CHAINAGES, LEVELS AND CO-ORDINATES ARE IN METRES UNLESS DEFINED OTHERWISE.

ISSUE/REVISION

I/R	DATE	DESCRIPTION
P02	OCT 2024	ISSUED FOR PLANNING
P01	OCT 2024	ISSUED FOR PLANNING

PROJECT NUMBER

60647343

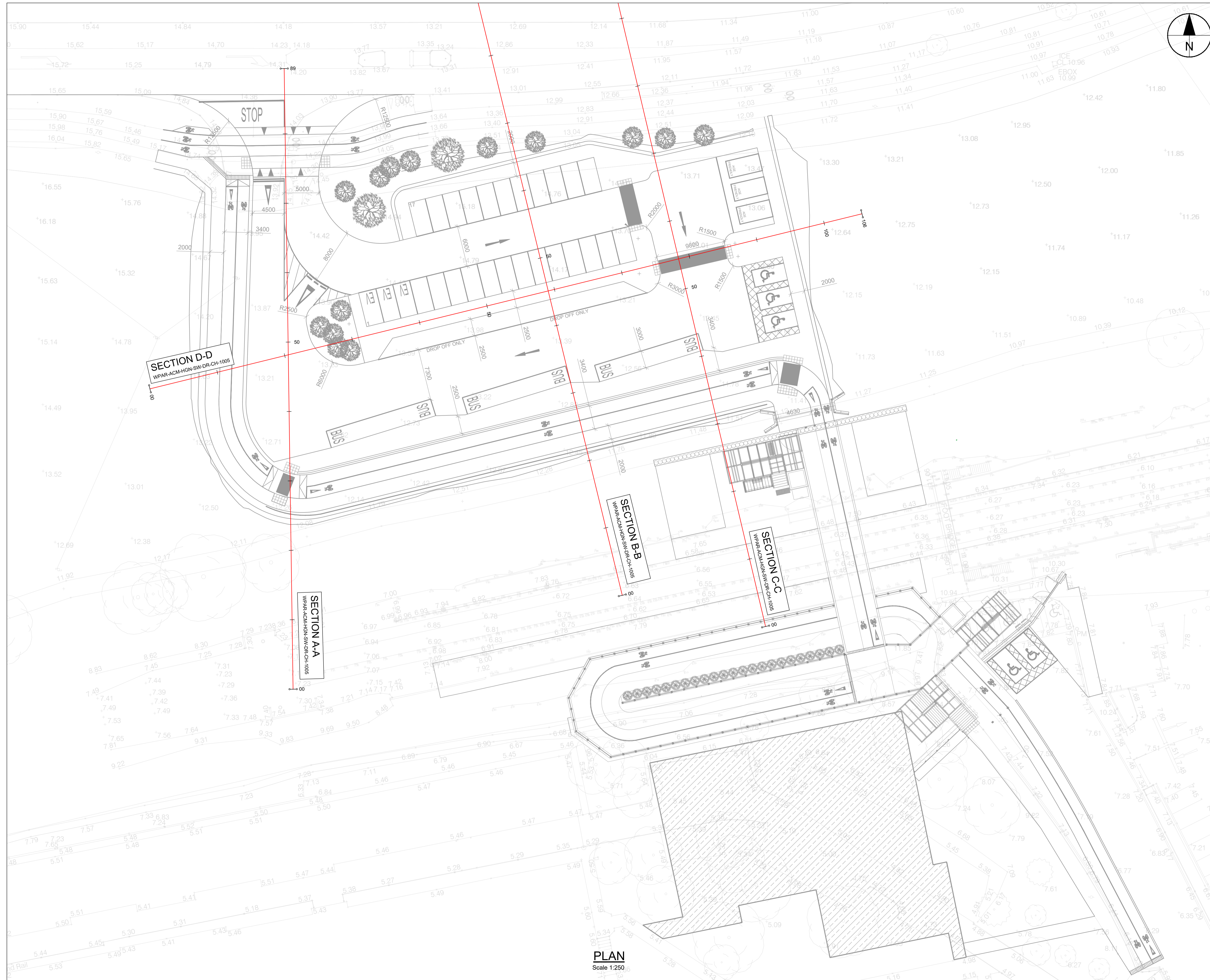
SHEET TITLE

WICKLOW PAR LINK
 ROAD PROFILES
 SHEET 2 OF 2

SHEET NUMBER

WPAR-ACM-HGN-SW-DR-CH-1003

This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability, whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.



This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability, whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. All measurements must be obtained from the stated dimensions.



PROJECT
 WICKLOW PAR LINK

CLIENT



CONSULTANT
 AECOM
 4th FLOOR ADELPHI PLAZA
 GEORGE'S STREET UPPER
 DUN LAOGHAIRE, CO. DUBLIN
 Tel: +353-1-238-3100
 www.aecom.com

- NOTES**
1. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DOCUMENTATION.
 2. DO NOT SCALE FROM THIS DRAWING. USE ONLY PRINTED DIMENSIONS.
 3. ALL DIMENSIONS ARE IN MILLIMETRES. ALL CHAINAGES, LEVELS AND CO-ORDINATES ARE IN METRES UNLESS DEFINED OTHERWISE.

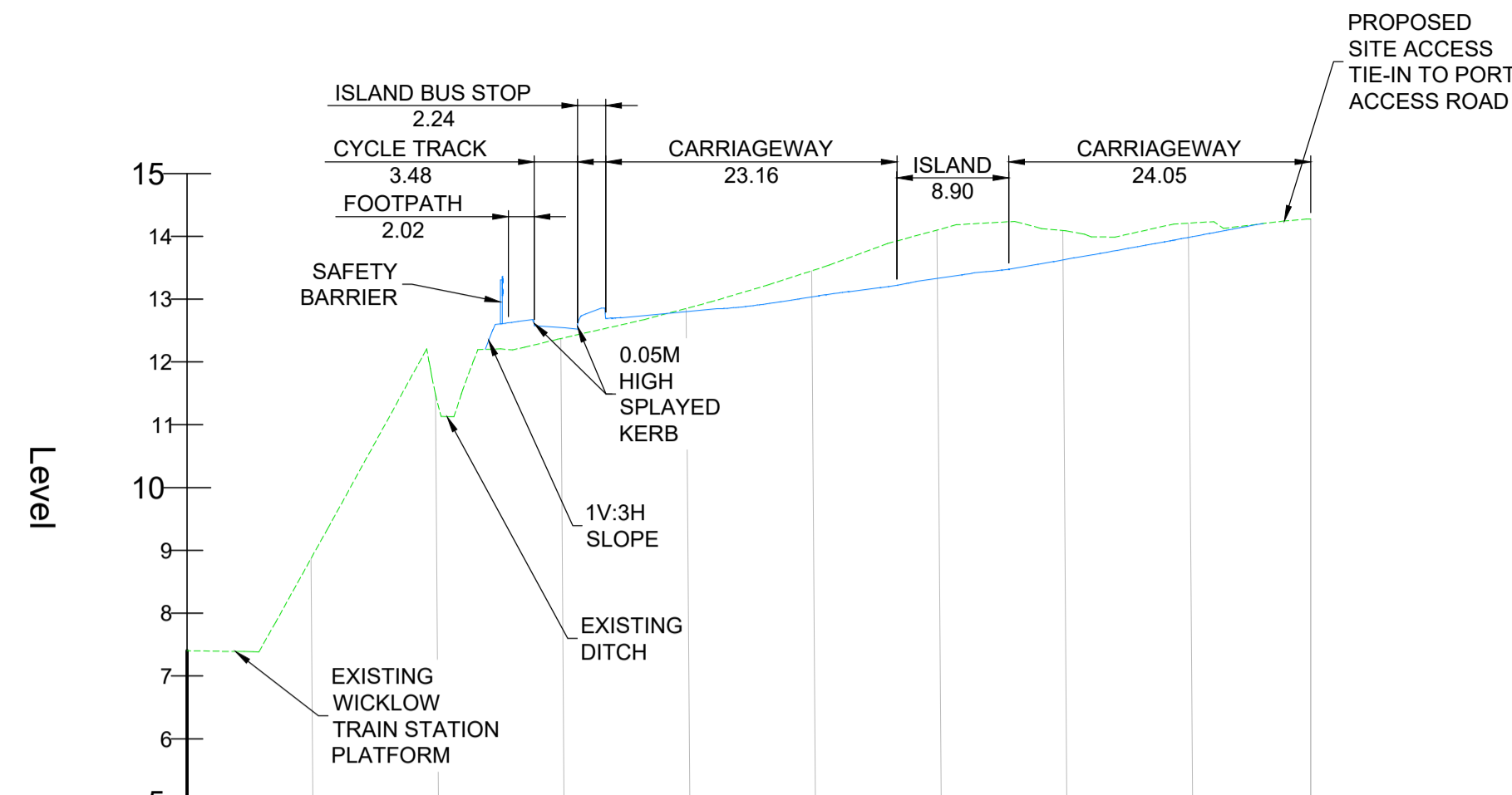
ISSUE/REVISION

NO.	DATE	DESCRIPTION
P02	OCT 2024	ISSUED FOR PLANNING
P01	OCT 2024	ISSUED FOR PLANNING
I/R	DATE	DESCRIPTION

PROJECT NUMBER
 60647343

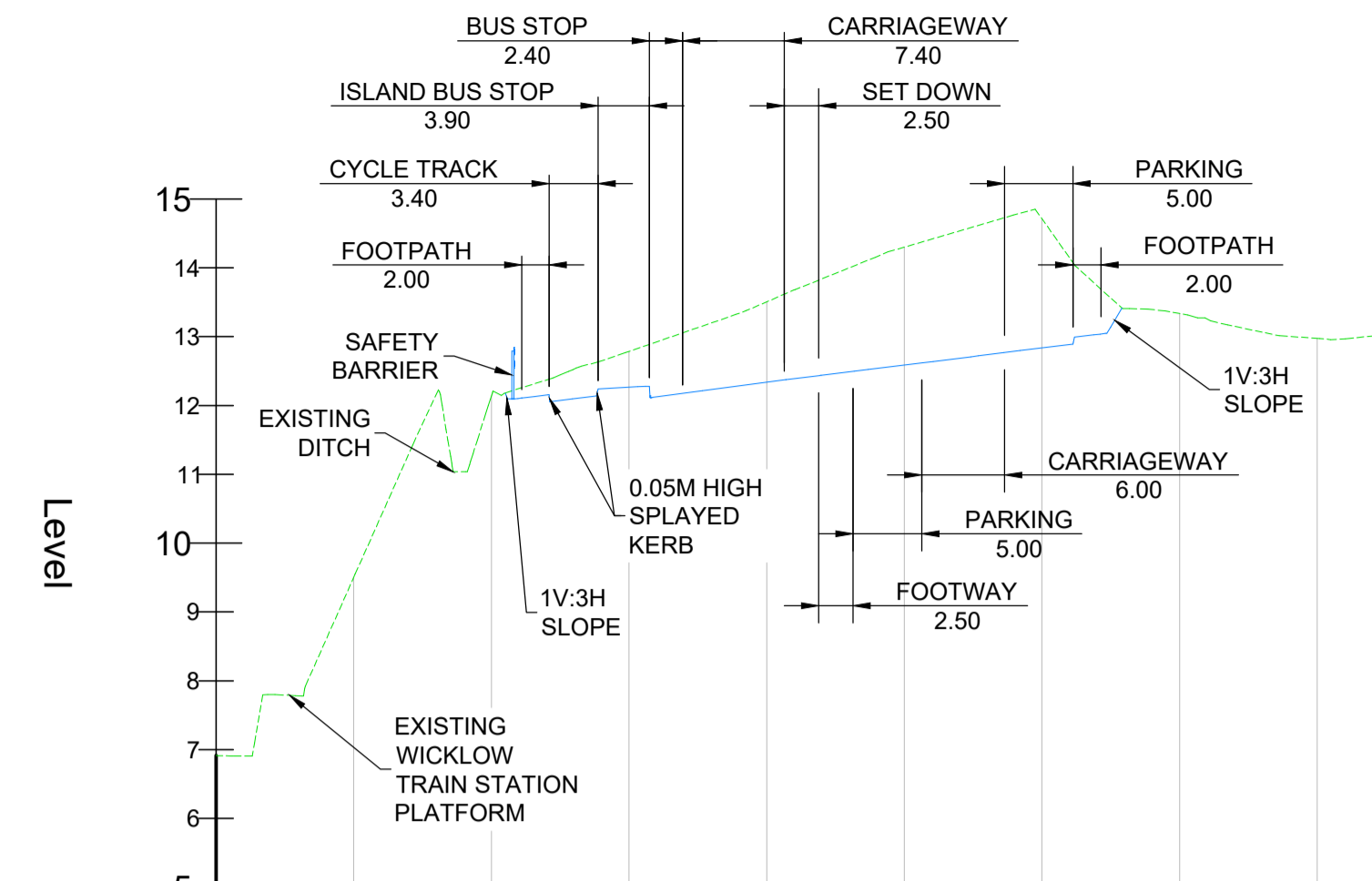
SHEET TITLE
 WICKLOW PAR LINK
 ROAD SECTION LOCATIONS

SHEET NUMBER
 WPAR-ACM-HGN-SW-DR-CH-1004



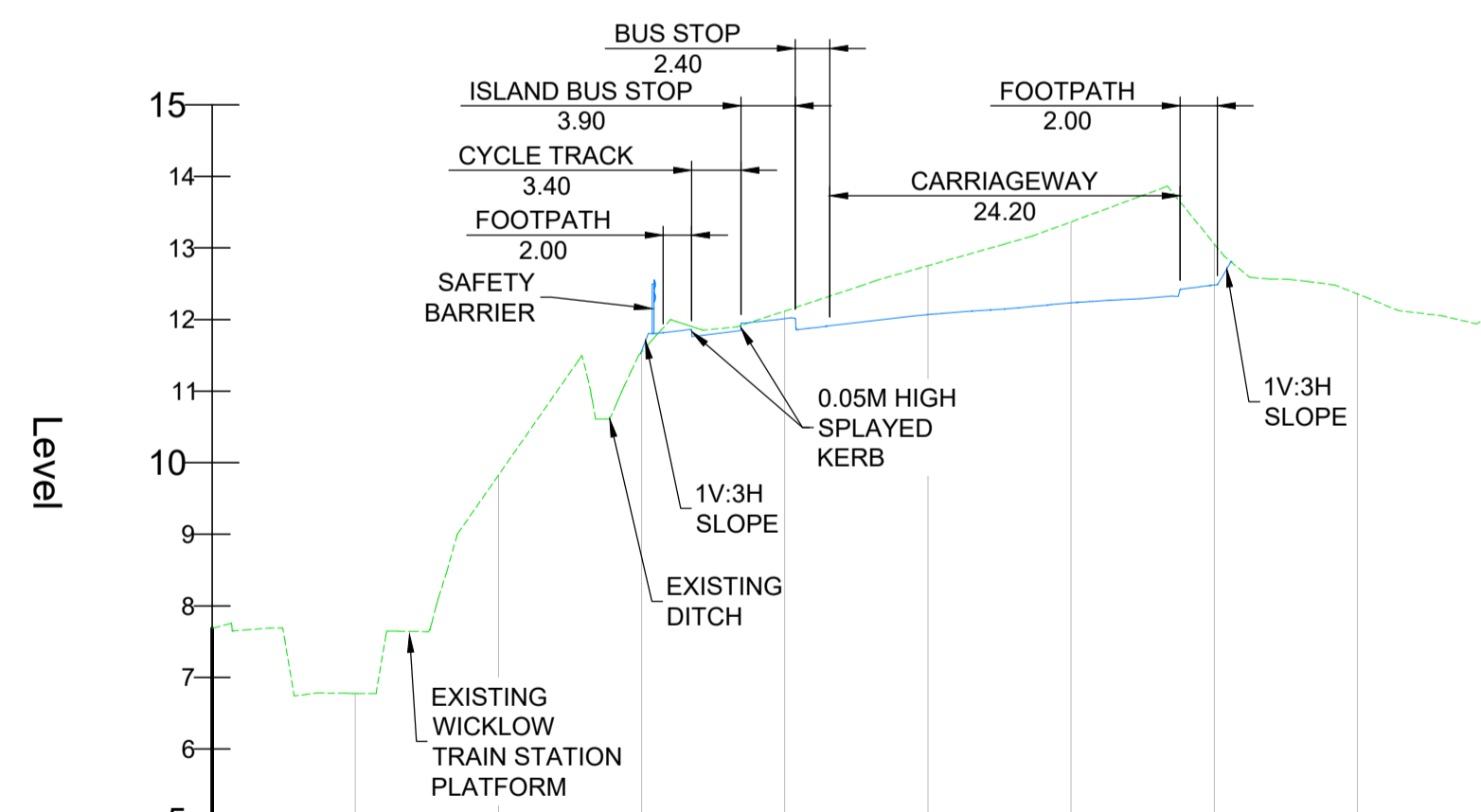
Chainage	0.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000
Existing Levels	7.402	8.920	11.284	12.383	12.867	13.470	14.117	14.086	14.213
Proposed Levels				12.544	12.804	13.044	13.339	13.635	13.984
Level Difference				0.161	-0.063	-0.426	-0.778	-0.451	-0.219

SECTION A-A - LONGSECTION
SCALE: H 1:500, V 1:100. DATUM: 5.000



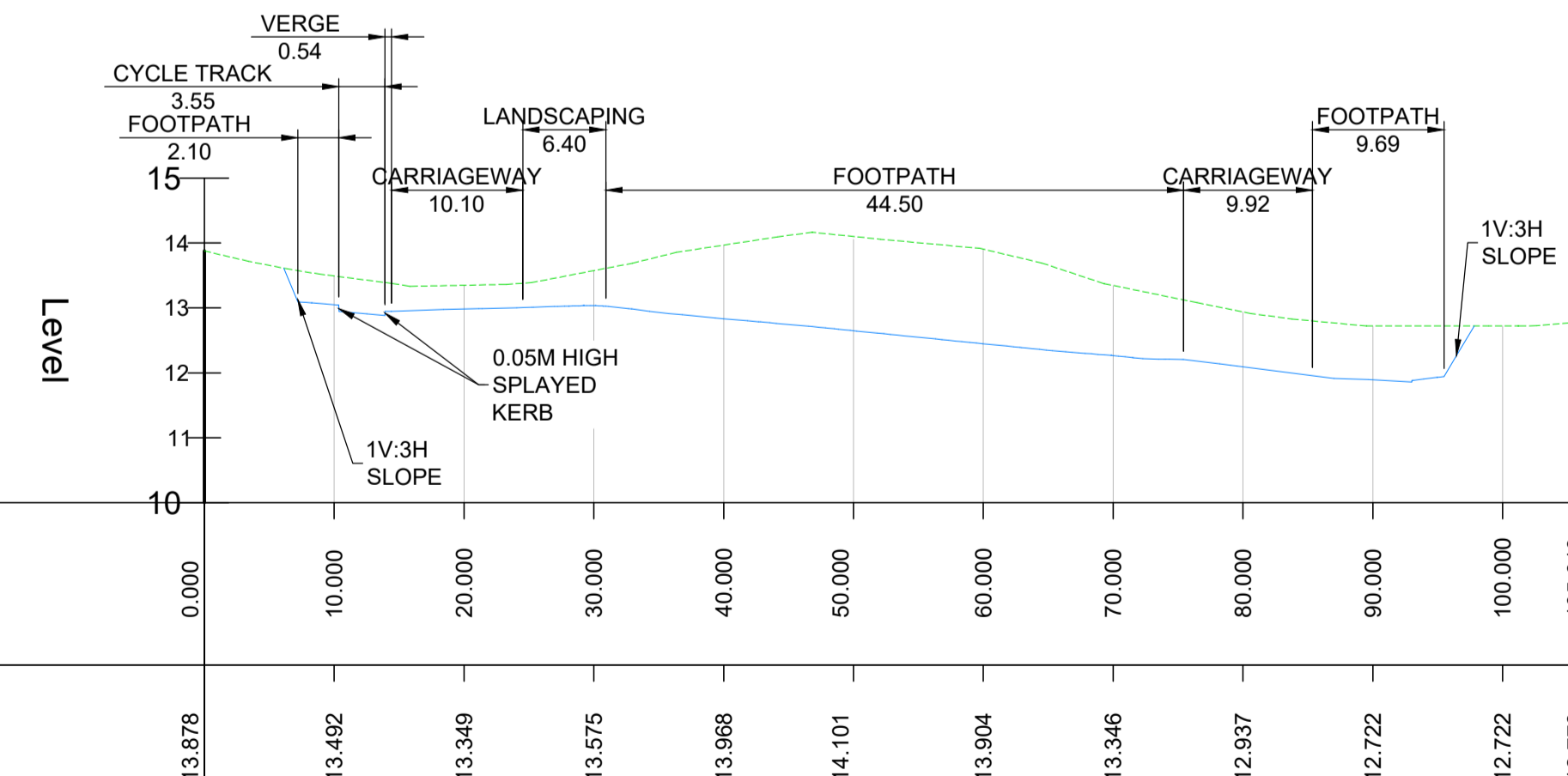
Chainage	0.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000
Existing Levels	6.912	9.502	12.134	12.786	13.506	14.302	14.714	13.336	12.976
Proposed Levels				12.264	12.338	12.588	14.714		
Level Difference				-0.522	-1.168	-1.714	-1.878		

SECTION B-B - LONGSECTION
SCALE: H 1:500, V 1:100. DATUM: 5.000



Chainage	0.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000
Existing Levels	7.684	6.776	9.824	11.547	12.119	12.752	13.365	13.055	12.357
Proposed Levels				11.566	12.012	12.069	12.233	12.483	
Level Difference				0.019	-0.107	-0.683	-1.132	-0.573	

SECTION C-C - LONGSECTION
SCALE: H 1:500, V 1:100. DATUM: 5.000



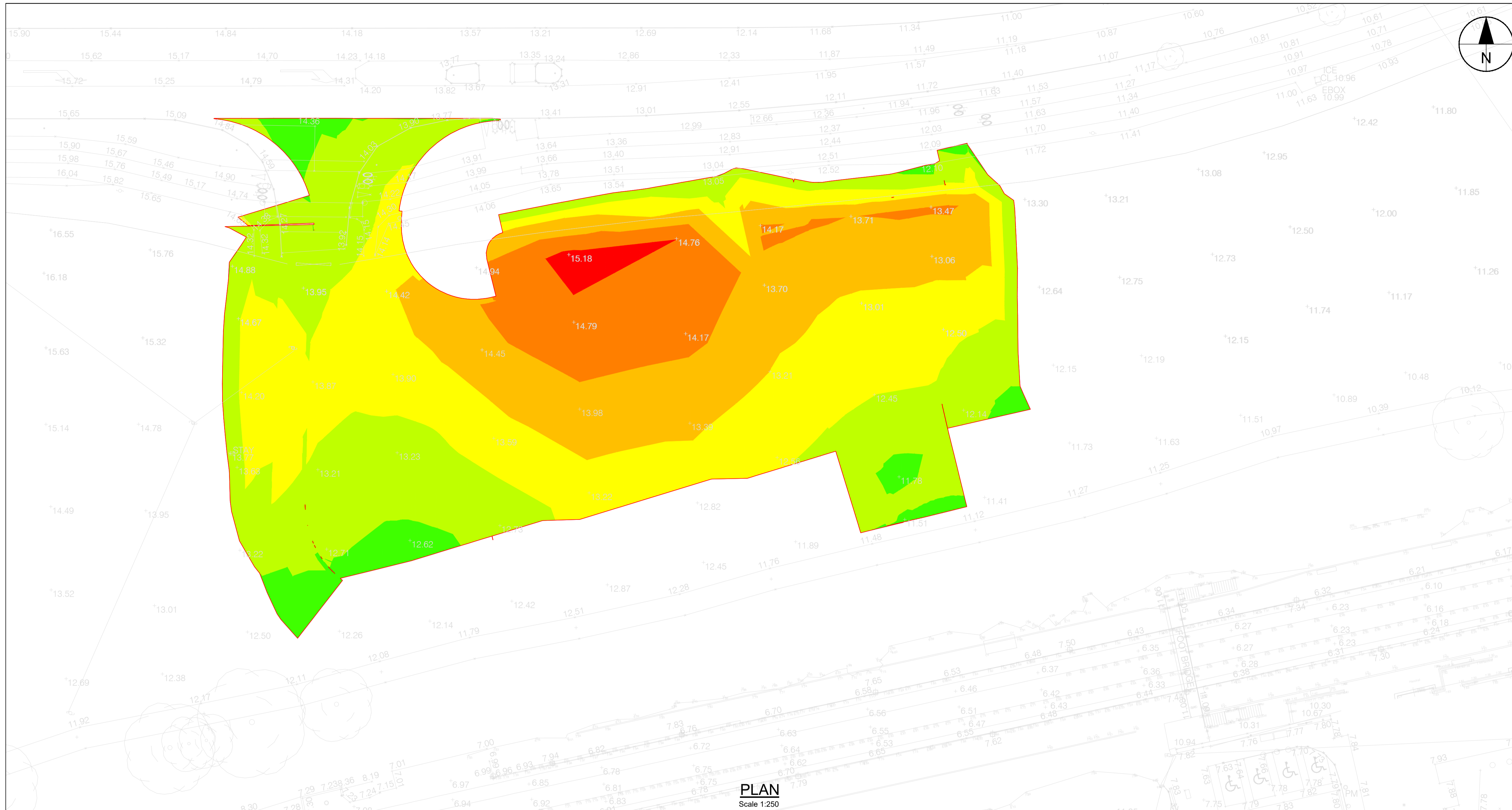
Chainage	0.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	105.613
Existing Levels	13.878	13.492	13.349	13.575	13.968	14.101	13.904	13.346	12.937	12.722	12.722	12.778
Proposed Levels		13.049	12.983	13.035	12.834	12.649	12.448	12.266	12.083	11.893		
Level Difference		-0.443	-0.367	-0.540	-1.134	-1.451	-1.457	-1.080	-0.844	-0.828		

SECTION D-D - LONGSECTION
SCALE: H 1:500, V 1:100. DATUM: 10.000



1. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DOCUMENTATION.
2. DO NOT SCALE FROM THIS DRAWING. USE ONLY PRINTED DIMENSIONS.
3. ALL DIMENSIONS ARE IN MILLIMETRES, ALL CHAINAGES, LEVELS AND CO-ORDINATES ARE IN METRES UNLESS DEFINED OTHERWISE.

I/R	DATE	DESCRIPTION
P02	OCT 2024	ISSUED FOR PLANNING
P01	OCT 2024	ISSUED FOR PLANNING



PLAN
 Scale 1:250

This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as required by law. AECOM accepts no responsibility, and denies any liability, whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. All measurements must be obtained from the stated dimensions.



PROJECT
 WICKLOW PAR LINK

CLIENT



CONSULTANT

AECOM
 4th FLOOR ADELPHI PLAZA
 GEORGE'S STREET UPPER
 DUN LAOGHAIRE, CO. DUBLIN
 Tel: +353-1-238-3100
 www.aecom.com

NOTES

1. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DOCUMENTATION.
2. DO NOT SCALE FROM THIS DRAWING. USE ONLY PRINTED DIMENSIONS.
3. ALL DIMENSIONS ARE IN MILLIMETRES, ALL CHAINAGES, LEVELS AND CO-ORDINATES ARE IN METRES UNLESS DEFINED OTHERWISE.

ISSUE/REVISION

I/R	DATE	DESCRIPTION
P02	OCT 2024	ISSUED FOR PLANNING
P01	OCT 2024	ISSUED FOR PLANNING

NUMBER	MINIMUM LEVEL	MAXIMUM LEVEL	COLOUR
1	-3.00	-2.50	Dark Red
2	-2.50	-2.00	Red
3	-2.00	-1.50	Orange
4	-1.50	-1.00	Light Orange
5	-1.00	-0.50	Yellow
6	-0.50	0.00	Light Green
7	0.00	0.50	Green
8	0.50	1.00	Dark Green

Cut/Fill Summary

Name	Cut Factor	Fill Factor	2D Area	Cut	Fill	Net
Surface - Cut Fill Surface	1.000	1.000	4129.527sq.m	2820.651 Cu. M.	92.270 Cu. M.	2728.381 Cu. M.<Cut>
Totals			4129.527sq.m	2820.651 Cu. M.	92.270 Cu. M.	2728.381 Cu. M.<Cut>

PROJECT NUMBER

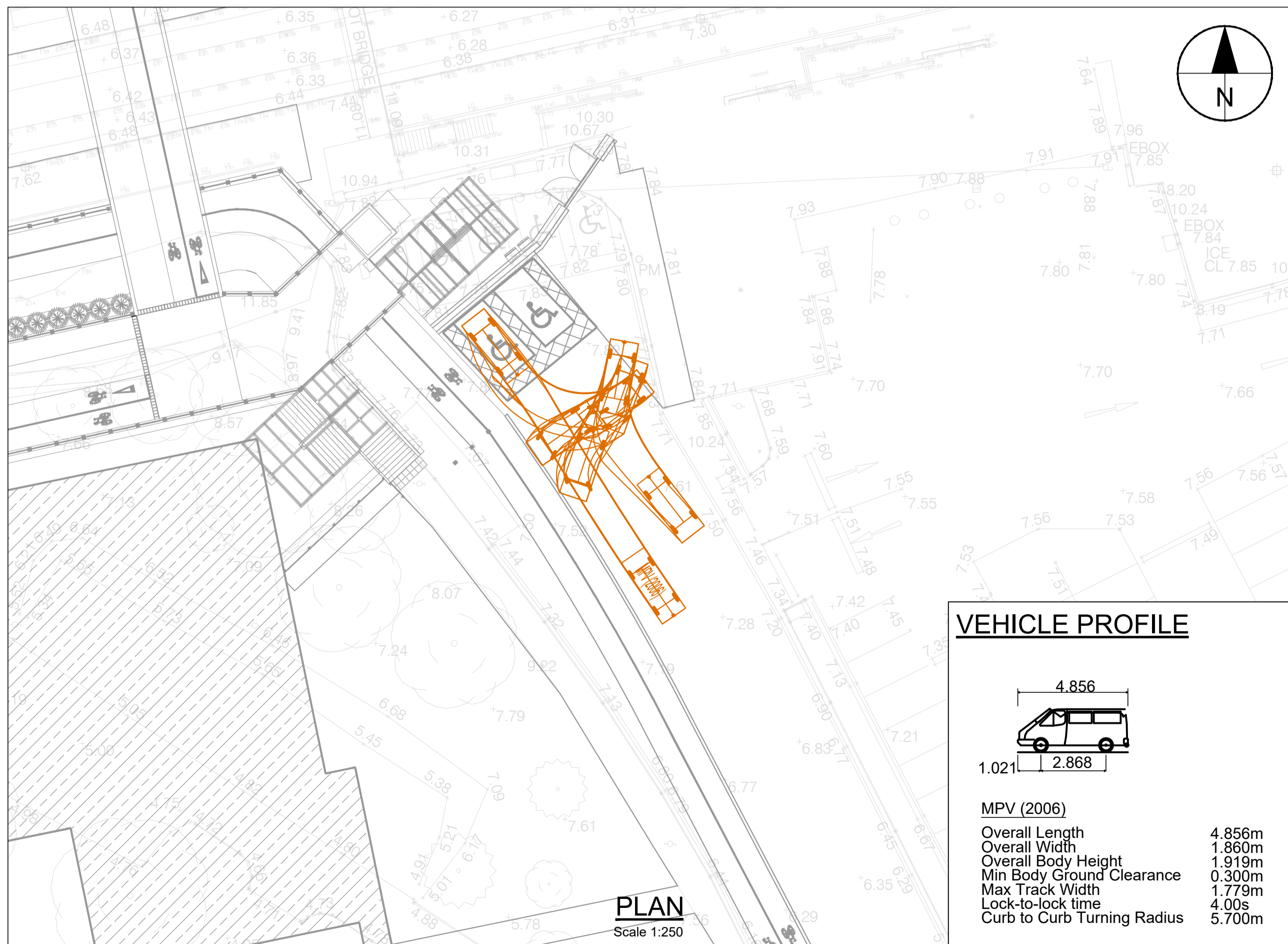
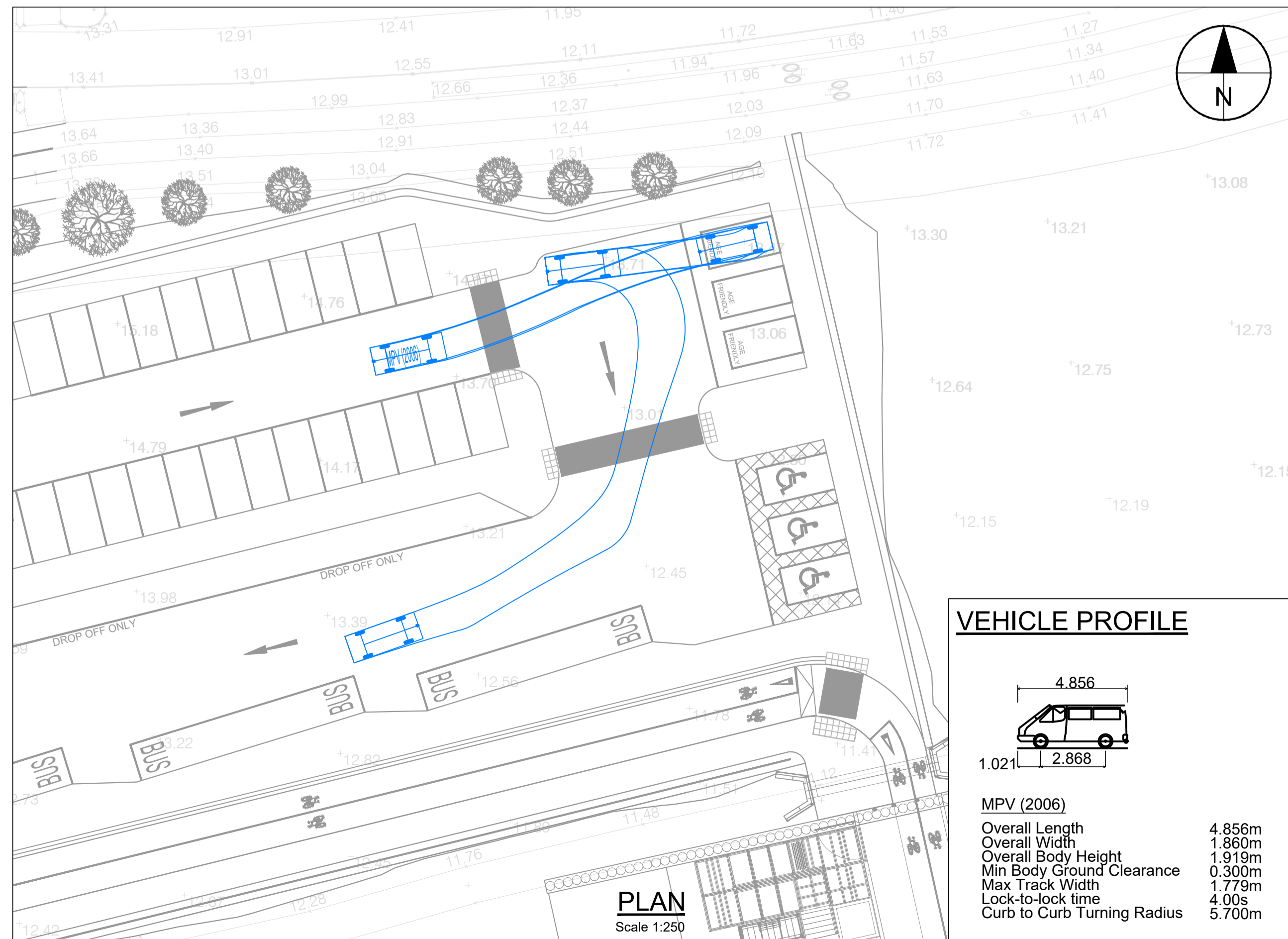
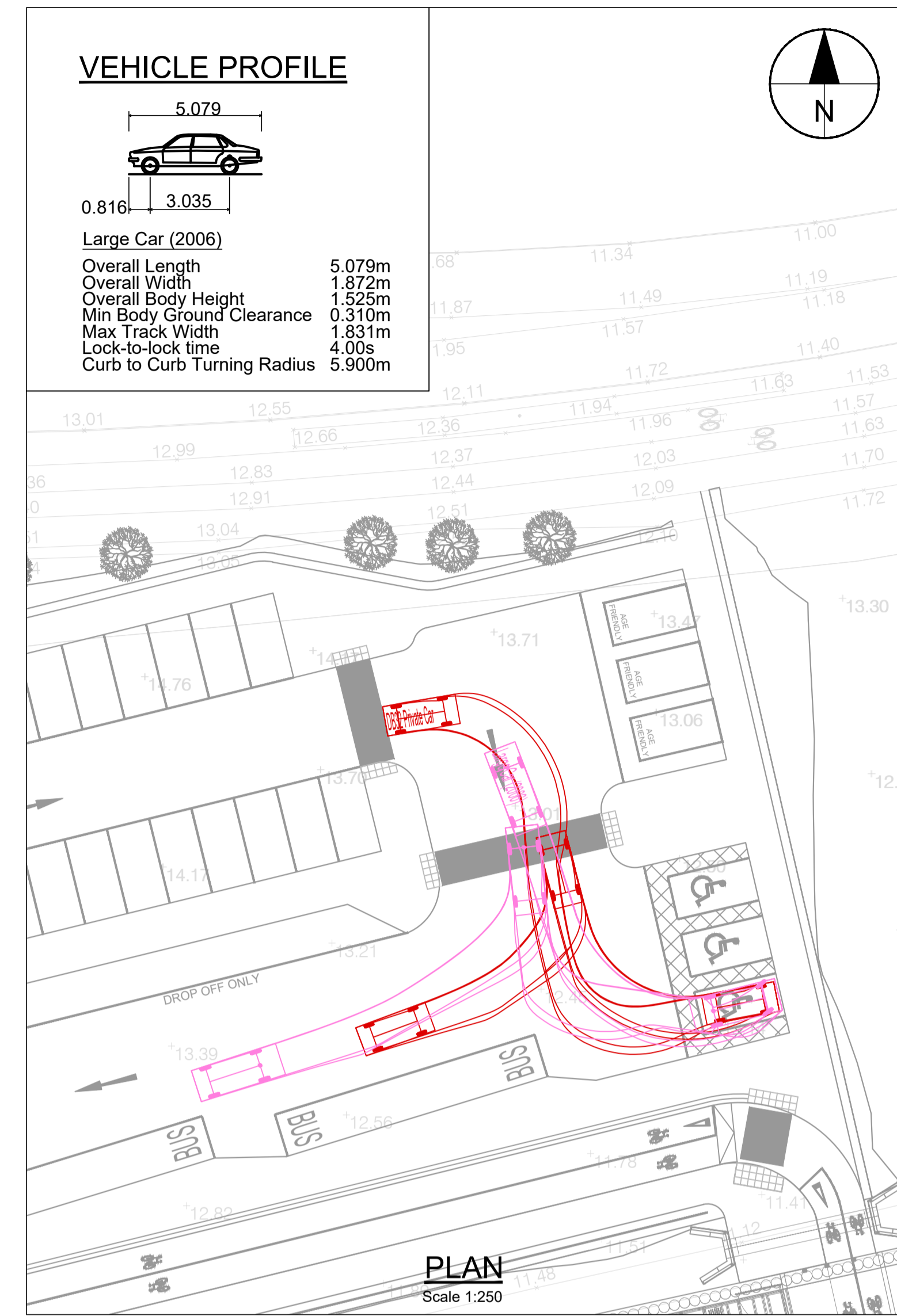
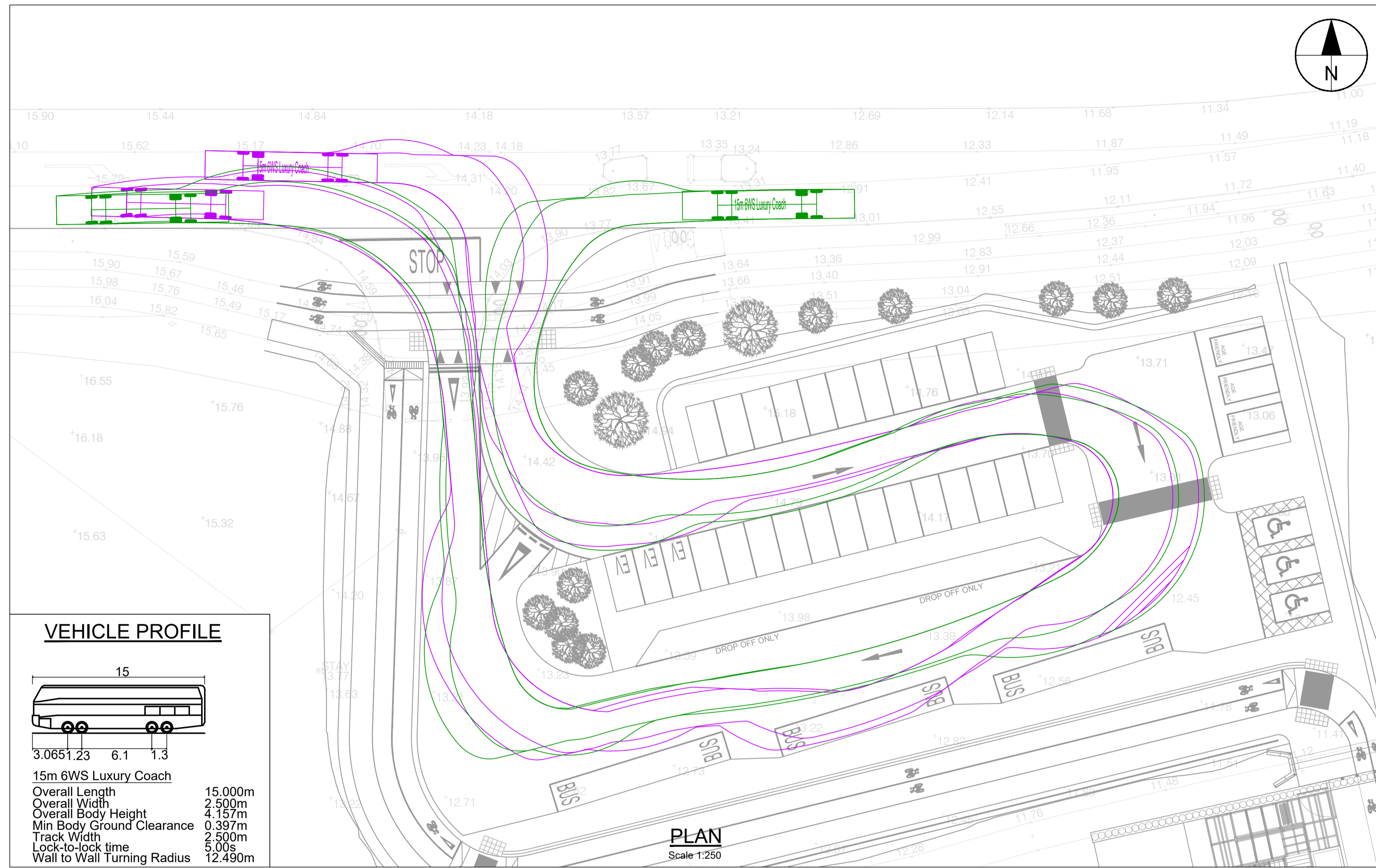
60647343

SHEET TITLE

WICKLOW PAR LINK
 CUT AND FILL ANALYSIS

SHEET NUMBER

WPAR-ACM-HGN-SW-DR-CH-1006



PROJECT
WICKLOW PAR LINK

CLIENT



CONSULTANT
AECOM
4th FLOOR ADELPHI PLAZA
GEORGE'S STREET UPPER
DUN LAOGHAIRE, CO. DUBLIN
Tel: +353-1-238-3100
www.aecom.com

- NOTES**
- THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DOCUMENTATION.
 - DO NOT SCALE FROM THIS DRAWING. USE ONLY PRINTED DIMENSIONS.
 - ALL DIMENSIONS ARE IN MILLIMETRES, ALL CHAINAGES, LEVELS AND CO-ORDINATES ARE IN METRES UNLESS DEFINED OTHERWISE.

ISSUE/REVISION

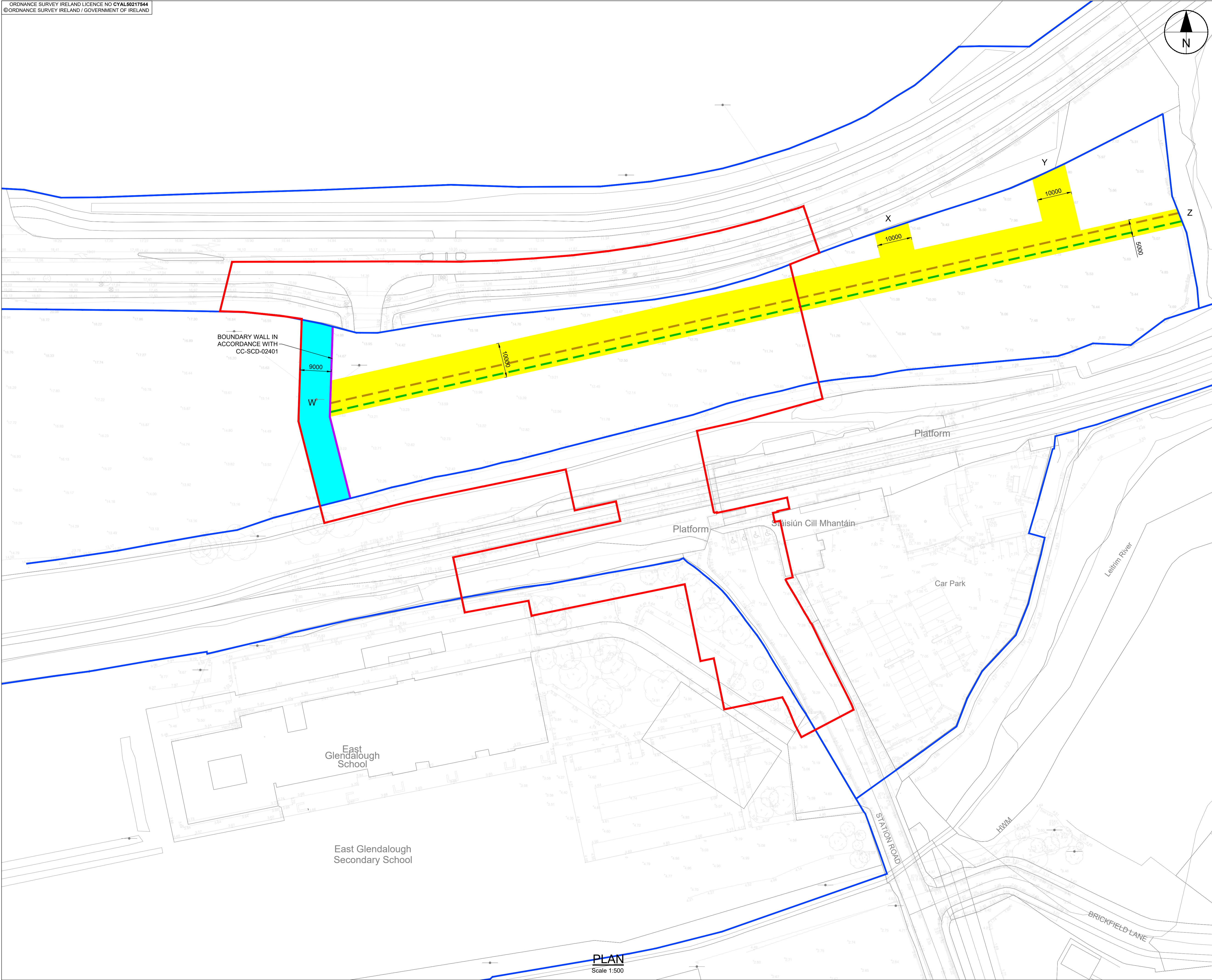
I/R	DATE	DESCRIPTION
P02	OCT 2024	ISSUED FOR PLANNING
P01	OCT 2024	ISSUED FOR PLANNING

PROJECT NUMBER
60647343

SHEET TITLE
WICKLOW PAR LINK
SWEEP PATH ANALYSIS

SHEET NUMBER
WPAR-ACM-HGN-SW-DR-CH-1007

This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability, whatsoever, for any party that uses or relies on this drawing without AECOM's express written consent. All measurements must be obtained from the stated dimensions.



PLAN
 Scale 1:500

This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as required by law. AECOM accepts no responsibility, and denies any liability, whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.



PROJECT
 WICKLOW PAR LINK

CLIENT



CONSULTANT
 AECOM
 4th FLOOR ADELPHI PLAZA
 GEORGE'S STREET UPPER
 DUN LAOGHAIRE, CO. DUBLIN
 Tel: +353-1-238-3100
 www.aecom.com

- NOTES**
- THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DOCUMENTATION.
 - DO NOT SCALE FROM THIS DRAWING. USE ONLY PRINTED DIMENSIONS.
 - ALL DIMENSIONS ARE IN MILLIMETRES, ALL CHAINAGES, LEVELS AND CO-ORDINATES ARE IN METRES UNLESS DEFINED OTHERWISE.

LEGEND

—	SITE BOUNDARY
—	LAND BOUNDARY
—	FUTURE SURFACE WATER SEWER
—	FUTURE FOUL SEWER CONNECTION
—	BOUNDARY WALL
—	TEMPORARY LANDTAKE
—	WAYLEAVE FOR SERVICES

ISSUE/REVISION

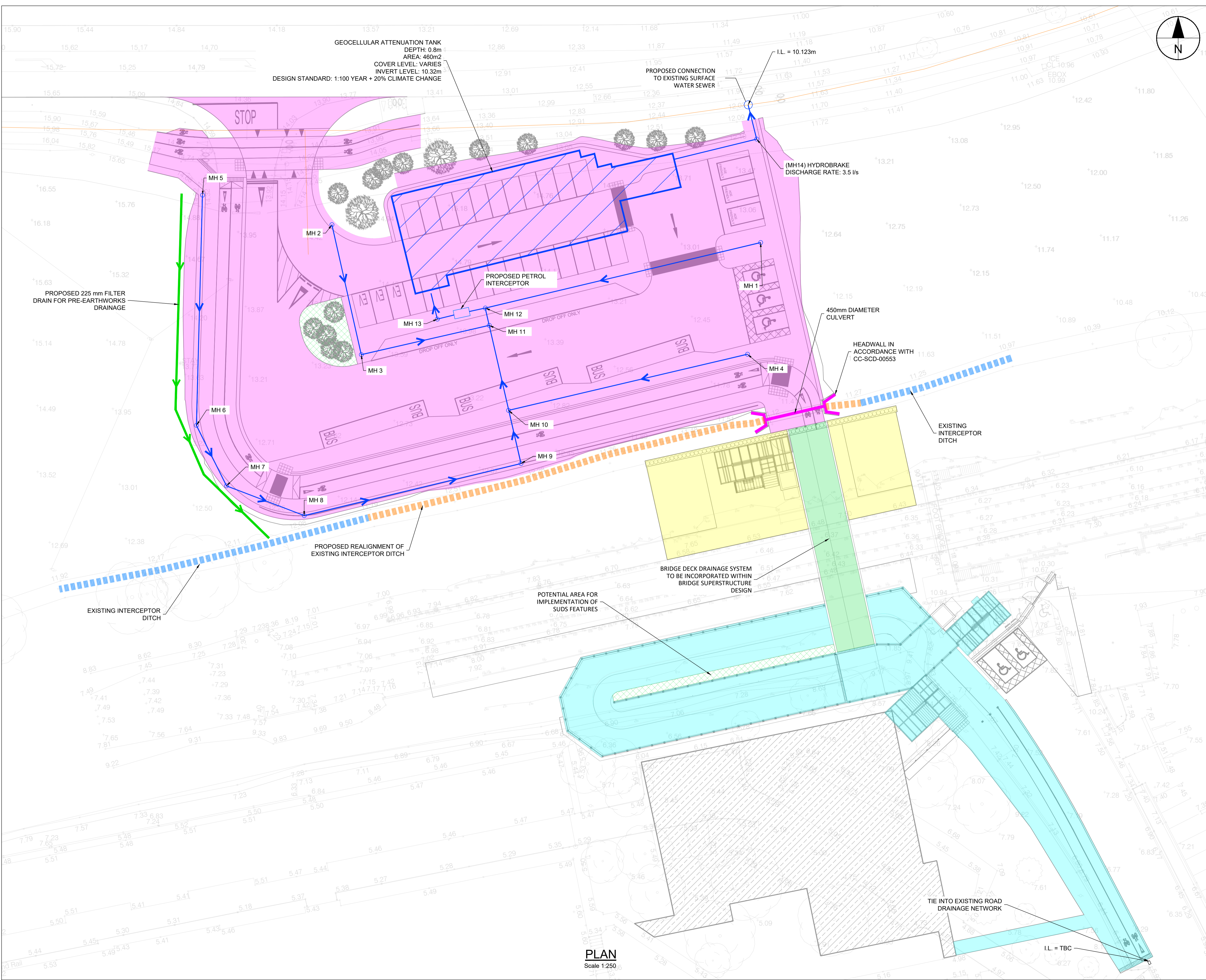
I/R	DATE	DESCRIPTION
P02	OCT 2024	ISSUED FOR PLANNING
P01	OCT 2024	ISSUED FOR PLANNING

PROJECT NUMBER
 60647343

SHEET TITLE
 WICKLOW PAR LINK
 ACCOMMODATION WORKS

SHEET NUMBER
 WPAR-ACM-GEN-SW-DR-CH-1008

File name: L:\LEGACY\EBL\2\F001\DATA\DCS\PROJECTS\C160647343_WPARLINK900_CAD_GIS\0_CAD300 - SHEETS\WPAR-ACM-HGN-SW-DR-CH-2001-P02 DRAINAGE DWG
 Last saved by: RODGERSN Last Plotted: 2024-10-09
 Project Management Initials: Designer: SH Checked: PS Approved: NR ISO A1 594mm x 841mm



PROJECT
WICKLOW PAR LINK

CLIENT



CONSULTANT
 AECOM
 4th FLOOR ADELPHI PLAZA
 GEORGE'S STREET UPPER
 DUN LAOGHAIRE, CO. DUBLIN
 Tel: +353-1-238-3100
 www.aecom.com

- NOTES**
- THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DOCUMENTATION.
 - DO NOT SCALE FROM THIS DRAWING. USE ONLY PRINTED DIMENSIONS.
 - ALL DIMENSIONS ARE IN MILLIMETRES, ALL CHAINAGES, LEVELS AND CO-ORDINATES ARE IN METRES UNLESS DEFINED OTHERWISE.

LEGEND

	CATCHMENT AREA 1
	CATCHMENT AREA 2
	CATCHMENT AREA 3
	BRIDGE DECK
	GRASSED/SUDS AREA
	EXISTING STORM WATER DRAIN
	PROPOSED STORM WATER DRAIN
	PROPOSED DRAINAGE PIPE
	PROPOSED ATTENUATION TANK
	PROPOSED FILTER DRAIN

ISSUE/REVISION

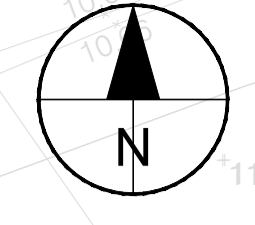
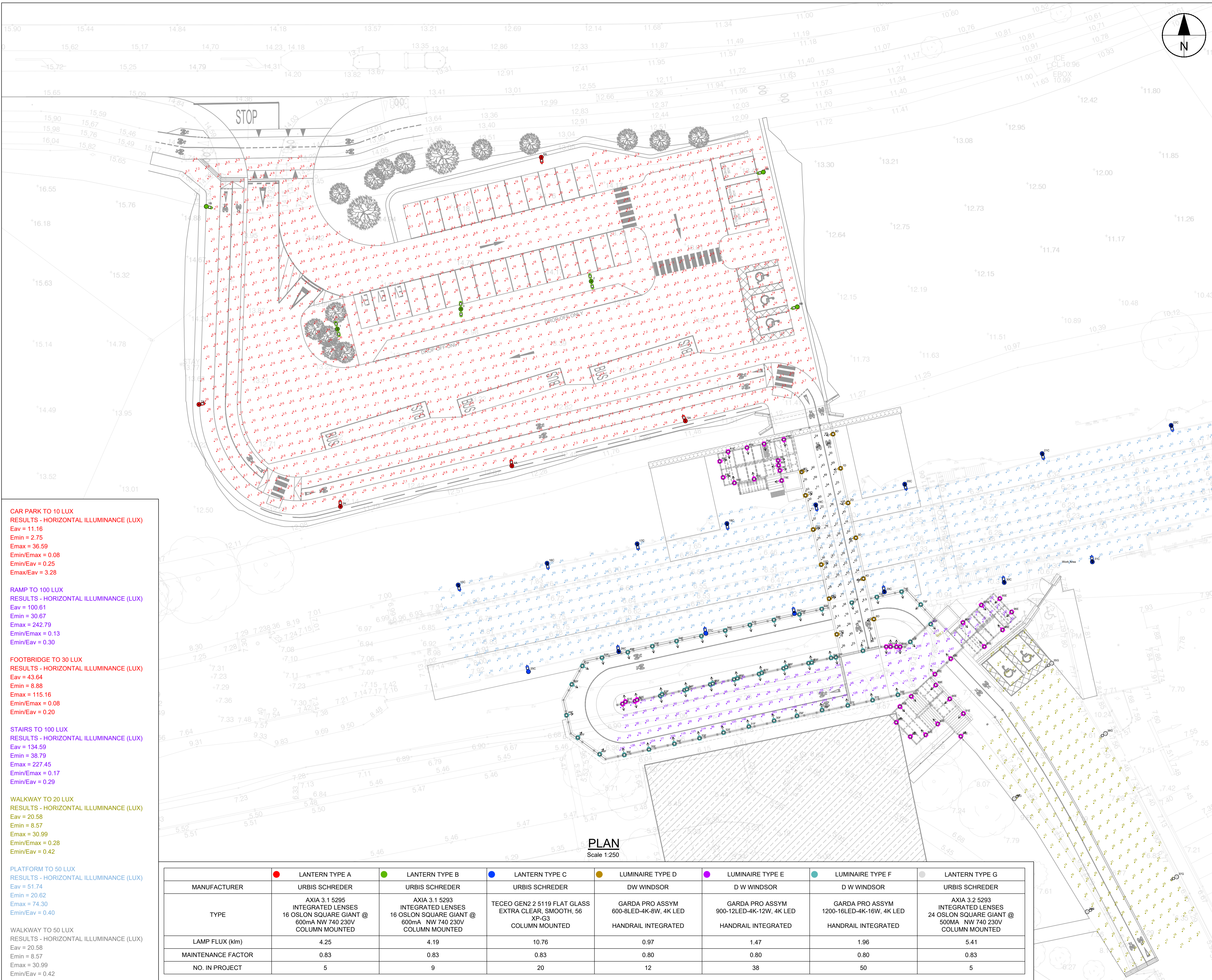
NO.	DATE	DESCRIPTION
P02	OCT 2024	ISSUED FOR PLANNING
P01	OCT 2024	ISSUED FOR PLANNING
I/R	DATE	DESCRIPTION

PROJECT NUMBER
60647343

SHEET TITLE
WICKLOW PAR LINK DRAINAGE

SHEET NUMBER
WPAR-ACM-HGN-SW-DR-CH-2001

This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability whatsoever, for any party that uses or relies on this drawing without AECOM's express written consent. All measurements must be obtained from the stated dimensions.



- NOTES**
- THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DOCUMENTATION.
 - DO NOT SCALE FROM THIS DRAWING. USE ONLY PRINTED DIMENSIONS.
 - ALL DIMENSIONS ARE IN MILLIMETRES, ALL CHAINAGES, LEVELS AND CO-ORDINATES ARE IN METRES UNLESS DEFINED OTHERWISE.

LEGEND

- LANTERN TYPE A
- LANTERN TYPE B
- LANTERN TYPE C
- LUMINAIRE TYPE D
- LUMINAIRE TYPE E
- LUMINAIRE TYPE F
- LUMINAIRE TYPE G
- BEAM AIMING TARGET
- PHOTOMETRIC CENTRE

ISSUE/REVISION

NO.	DATE	DESCRIPTION
P02	OCT 2024	ISSUED FOR PLANNING
P01	OCT 2024	ISSUED FOR PLANNING
I/R	DATE	DESCRIPTION

CAR PARK TO 10 LUX
 RESULTS - HORIZONTAL ILLUMINANCE (LUX)
 Eav = 11.16
 Emin = 2.75
 Emax = 36.59
 Emin/Emax = 0.08
 Emin/Eav = 0.25
 Emax/Eav = 3.28

RAMP TO 100 LUX
 RESULTS - HORIZONTAL ILLUMINANCE (LUX)
 Eav = 100.61
 Emin = 30.67
 Emax = 242.79
 Emin/Emax = 0.13
 Emin/Eav = 0.30

FOOTBRIDGE TO 30 LUX
 RESULTS - HORIZONTAL ILLUMINANCE (LUX)
 Eav = 43.64
 Emin = 8.88
 Emax = 115.16
 Emin/Emax = 0.08
 Emin/Eav = 0.20

STAIRS TO 100 LUX
 RESULTS - HORIZONTAL ILLUMINANCE (LUX)
 Eav = 134.59
 Emin = 38.79
 Emax = 227.45
 Emin/Emax = 0.17
 Emin/Eav = 0.29

WALKWAY TO 20 LUX
 RESULTS - HORIZONTAL ILLUMINANCE (LUX)
 Eav = 20.58
 Emin = 8.57
 Emax = 30.99
 Emin/Emax = 0.28
 Emin/Eav = 0.42

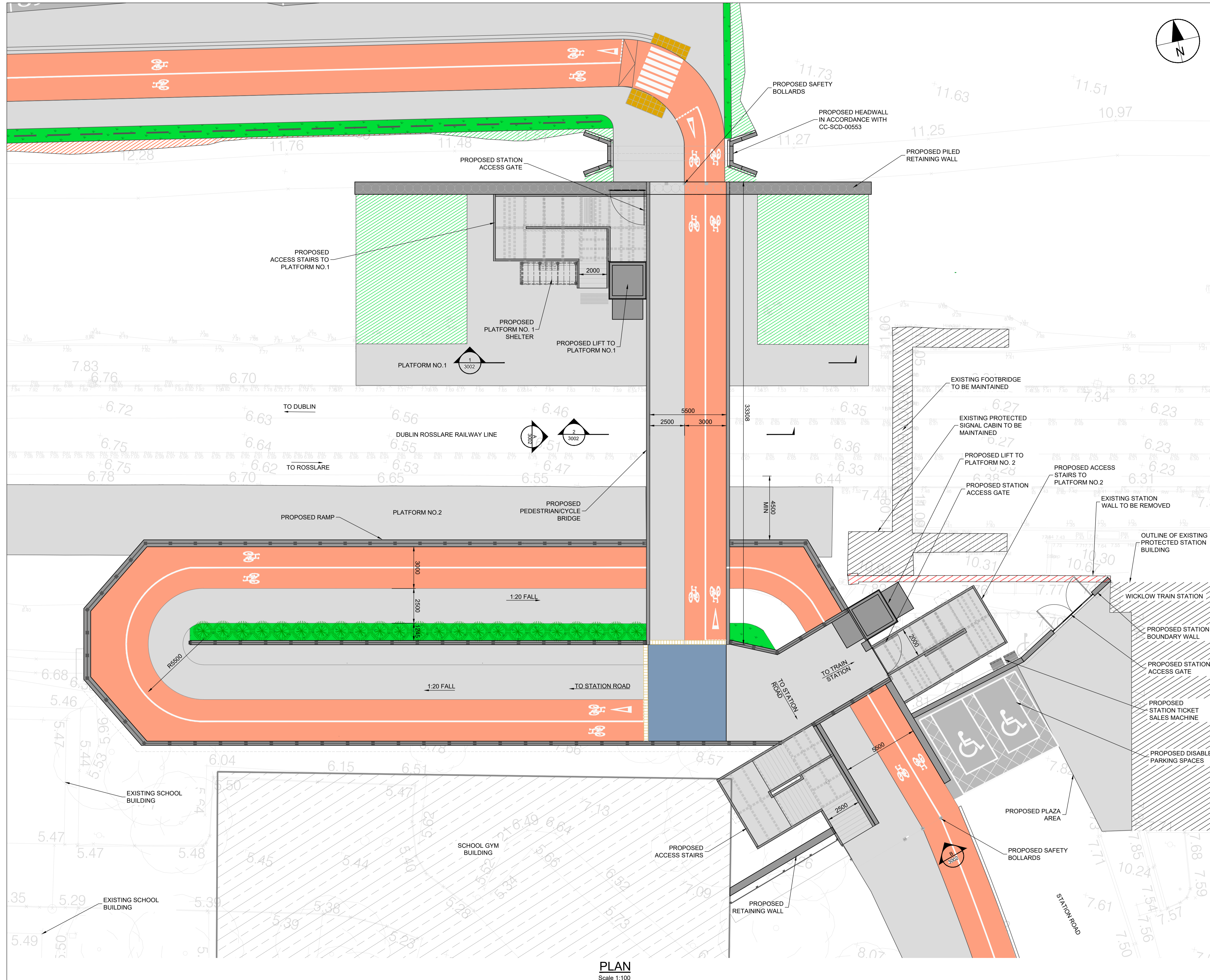
PLATFORM TO 50 LUX
 RESULTS - HORIZONTAL ILLUMINANCE (LUX)
 Eav = 51.74
 Emin = 20.62
 Emax = 74.30
 Emin/Eav = 0.40

WALKWAY TO 50 LUX
 RESULTS - HORIZONTAL ILLUMINANCE (LUX)
 Eav = 20.58
 Emin = 8.57
 Emax = 30.99
 Emin/Emax = 0.28
 Emin/Eav = 0.42

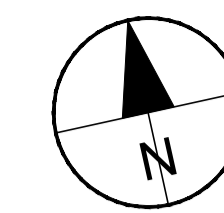
PLAN
 Scale 1:250

	● LANTERN TYPE A	● LANTERN TYPE B	● LANTERN TYPE C	● LUMINAIRE TYPE D	● LUMINAIRE TYPE E	● LUMINAIRE TYPE F	● LANTERN TYPE G
MANUFACTURER	URBIS SCHREDER	URBIS SCHREDER	URBIS SCHREDER	DW WINDSOR	D W WINDSOR	D W WINDSOR	URBIS SCHREDER
TYPE	AXIA 3.1 5295 INTEGRATED LENSES 16 OSLOM SQUARE GIANT @ 600mA NW 740 230V COLUMN MOUNTED	AXIA 3.1 5293 INTEGRATED LENSES 16 OSLOM SQUARE GIANT @ 600mA NW 740 230V COLUMN MOUNTED	TECEO GEN2 2 5119 FLAT GLASS EXTRA CLEAR, SMOOTH, 56 XP-G3 COLUMN MOUNTED	GARDA PRO ASSYM 600-8LED-4K-8W, 4K LED HANDRAIL INTEGRATED	GARDA PRO ASSYM 900-12LED-4K-12W, 4K LED HANDRAIL INTEGRATED	GARDA PRO ASSYM 1200-16LED-4K-16W, 4K LED HANDRAIL INTEGRATED	AXIA 3.2 5293 INTEGRATED LENSES 24 OSLOM SQUARE GIANT @ 500mA NW 740 230V COLUMN MOUNTED
LAMP FLUX (klm)	4.25	4.19	10.76	0.97	1.47	1.96	5.41
MAINTENANCE FACTOR	0.83	0.83	0.83	0.80	0.80	0.80	0.83
NO. IN PROJECT	5	9	20	12	38	50	5

This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability, whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.



PLAN
 Scale 1:100



- NOTES**
- THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DOCUMENTATION.
 - DO NOT SCALE FROM THIS DRAWING. USE ONLY PRINTED DIMENSIONS.
 - ALL DIMENSIONS ARE IN MILLIMETRES, ALL CHAINAGES, LEVELS AND CO-ORDINATES ARE IN METRES UNLESS DEFINED OTHERWISE.

LEGEND

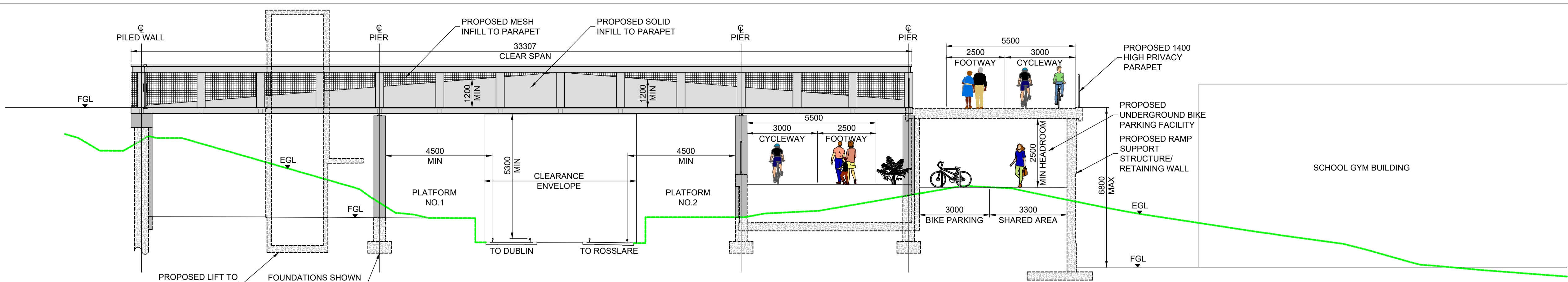
[Grey Box]	PROPOSED STRUCTURE
[Light Grey Box]	PROPOSED FOOTPATH
[Orange Box]	PROPOSED CYCLE TRACK
[Dark Grey Box]	PROPOSED ROAD/PLAZA
[Blue Box]	PROPOSED SHARED AREA
[Green Box]	PROPOSED VERGE/LANDSCAPING
[Green Hatched Box]	PROPOSED EMBANKMENT
[Red Hatched Box]	PROPOSED CUTTING
[Yellow Hatched Box]	CORDUROY HAZARD PAVING

ISSUE/REVISION

NO.	DATE	DESCRIPTION
P02	OCT 2024	ISSUED FOR PLANNING
P01	OCT 2024	ISSUED FOR INFORMATION
I/R	DATE	DESCRIPTION

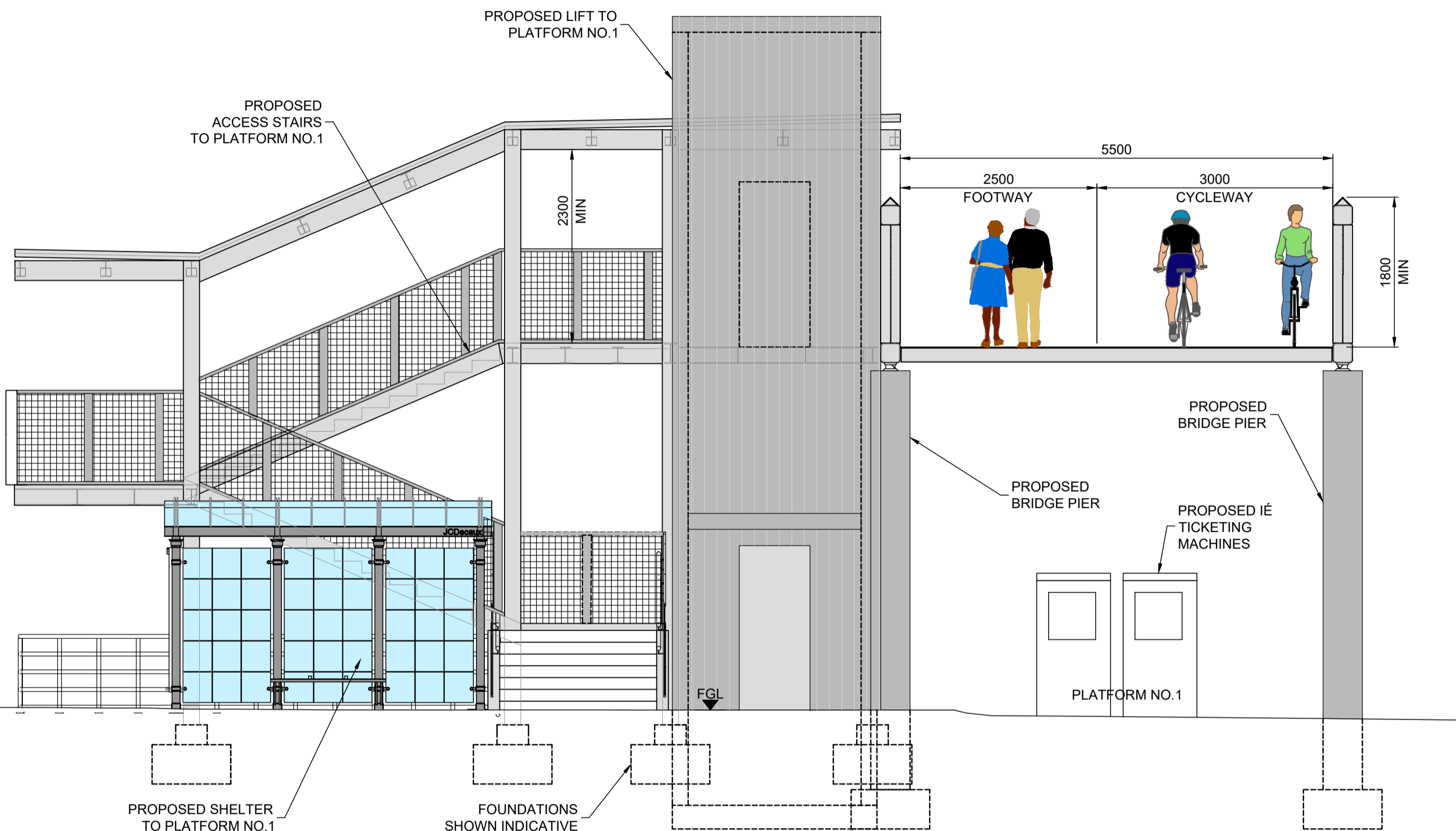
This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability, whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.

File name: L:\LEGACY\IED\B\2\F001\DATA\DCS\PROJECTS\CI160647343_WPARLINK\900_CAD_GIS\910_CAD\30 - SHEETS\WPAR-ACM-SBR-SW-DR-CB-3002-P02 STRUCTURES GAD\DWG
 Last saved by: RODGERSN Last Plotted: 2024-10-09
 ISO A1 594mm x 841mm
 Approved: NR
 Checked: AC
 Designer: CM
 Project Management Initials:



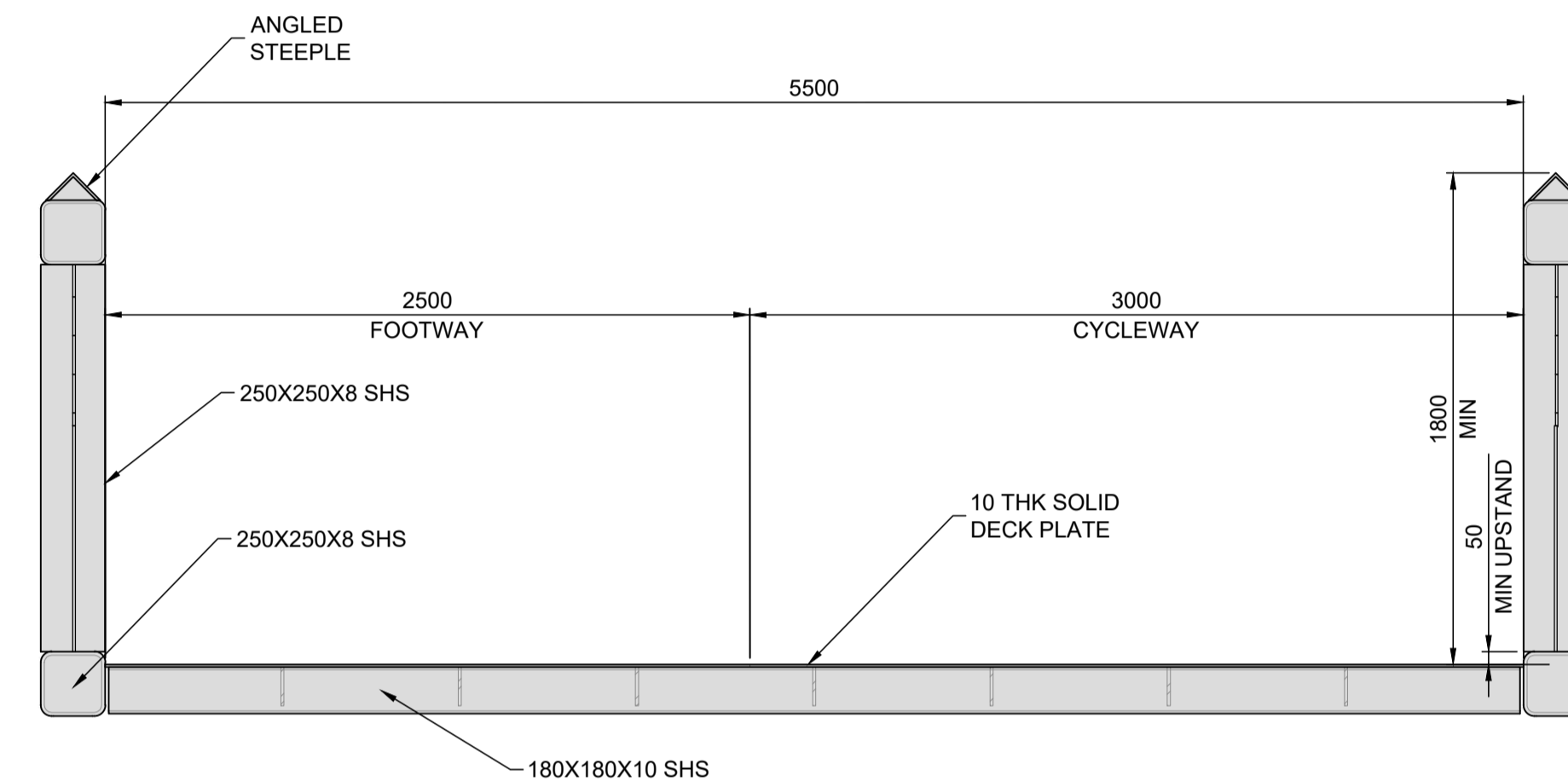
ELEVATION A-A BRIDGE ELEVATION

Scale 1:100



SECTION 1-1

Scale 1:50



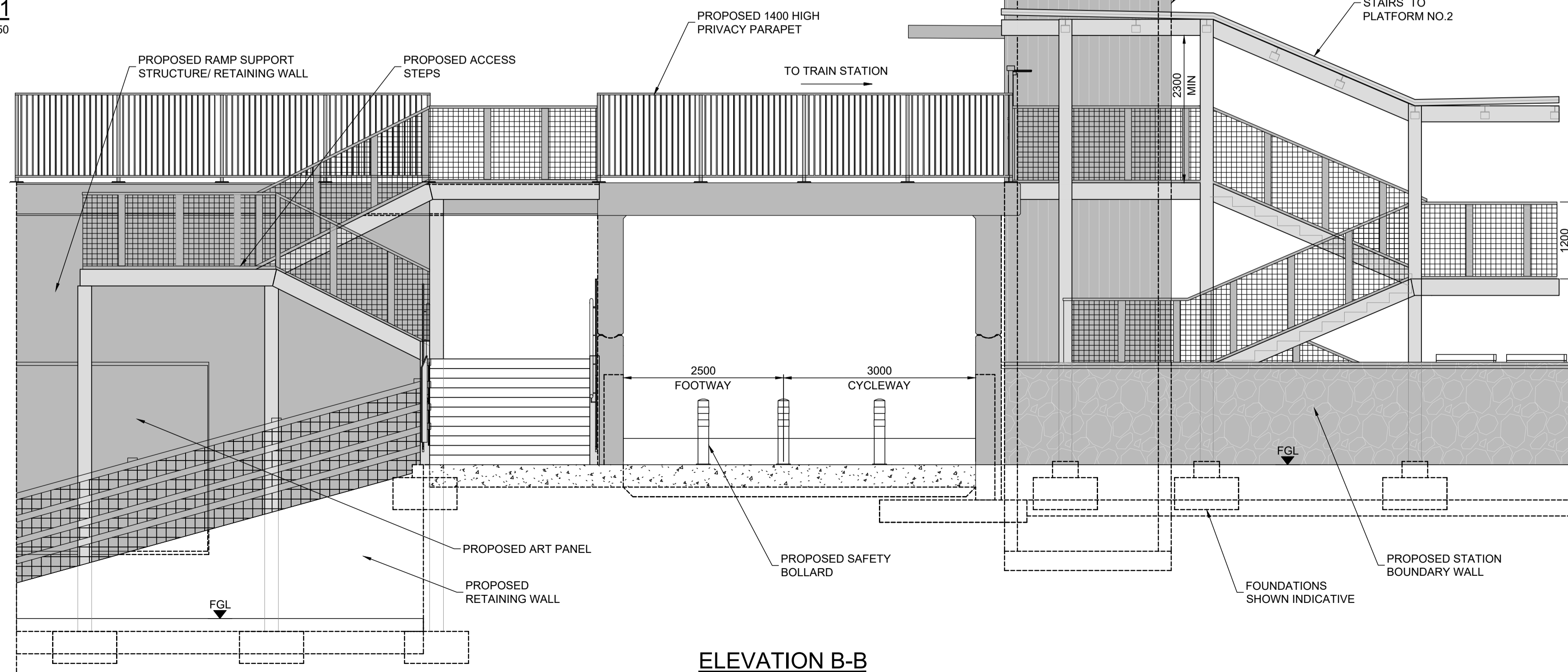
SECTION 2-2

Scale 1:50



3D VIEW

Scale NTS



ELEVATION B-B

Scale 1:50



- THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DOCUMENTATION.
- DO NOT SCALE FROM THIS DRAWING. USE ONLY PRINTED DIMENSIONS.
- ALL DIMENSIONS ARE IN MILLIMETRES, ALL CHAINAGES, LEVELS AND CO-ORDINATES ARE IN METRES UNLESS DEFINED OTHERWISE.

NO.	DATE	DESCRIPTION
P02	OCT 2024	ISSUED FOR PLANNING
P01	OCT 2024	ISSUED FOR INFORMATION
I/R	DATE	DESCRIPTION

This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability, whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. All measurements must be obtained from the stated dimensions.