

Appendix C

Second Access: Proposal Drawings



Project Logc

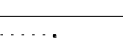
notes

Do not scale from this drawing.

All dimensions are to be checked on site and any discrepancies noted in writing to the Project Manager.

All dimensions are in millimeters unless noted otherwise.

KEY

PATTERN / SYMBOL	DESCRIPTION
	BM ARC SITE BOUNDARY
	PREVIOUS BM ARC SITE BOUNDARY (Prior to land swap)
	PLANNING APPLICATION BOUNDARY
	NEW SECURITY FENCE LOCATION
	EXISTING FENCE TO BE REMOVED
	P4: VEHICULAR SURFACE Asphalt
	E3: UPSTAND KERB PCC upstand kerb
	PROPOSED GATE
	PROPOSED MEADOW PLANTING Willow meadow seed mixture
	EXISTING MEADOW PLANTING Willow meadow seed mixture
	EXISTING TREES TO BE RETAINED
	EXISTING TREE TO BE RELOCATED (Young trees)
	RELOCATED TREE
	PROPOSED TREE
	EXISTING PLANTING TO BE RETAINED

Note:
1. All works within existing trees root protection area to be in accordance with BS 5837:2012.

0	10/01/25	XX	AH	JMP
ISSUE	DATE	BY	CHKD	APPD

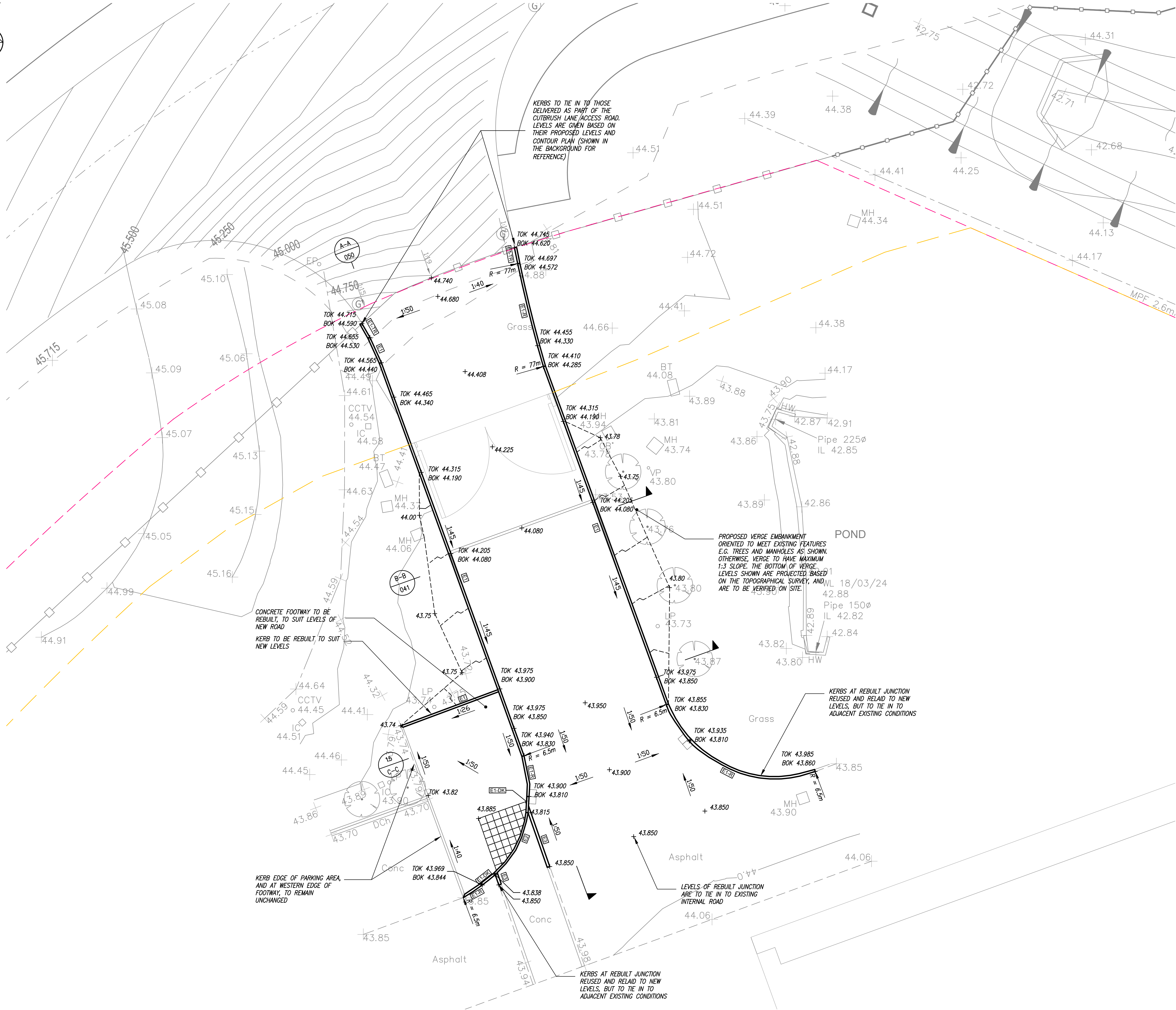
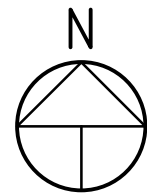
JOHN MCASLAN + PARTNERS

7-9 William Road
London NW1 3ER
T +44 (0)20 7313 6000
F +44 (0)20 7313 6001
www.mcaslan.co.uk

scale (m)

British Museum Archaeological Research Collection
Second Entrance
General Arrangement Plan

Scale At A1:	1:200	Job Number:	2006.01
Date:	12	Drawing:	XX
Drawing Status:	FOR PLANNING	Checked:	AH
Drawing Number:	393293-JMP-XX-00-DR-L-P-5003	Revision:	00



notes

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S AND ENGINEER'S DRAWINGS AND THE SPECIFICATION.
- DO NOT SCALE FROM THIS DRAWING.
- KEY

ALL KERBS TO BE PRECAST CONCRETE, BY MARSHALLS (OR SIMILAR APPROVED)

E1 BN2 BULL NOSED KERB, 125mm x 255mm, STRAIGHT, 125mm UPSTAND

E1-R AS E1, WITH RADIUS AS NOTED (NOTE: IF RADIUS IS NOT STANDARD, FORM OUT OF SAW CUT STRAIGHT KERBS)

E1-TR TRANSITION KERB FROM BULL NOSE TO HALF BATTERED

E1-DK DROPPER KERB FROM E1 TO E2 (i.e. HALF BATTERED KERB TO BULLNOSE)

E2 BN3 BULL NOSE KERB, 125mm X 150mm, (RADIUS FORMED FROM STRAIGHT KERBS)

E3 CS2 CHANNEL, 150mm X 125mm

RADIUS OF KERB

PROPOSED LEVELS

EXISTING LEVELS, TO BE RETAINED

SITE BOUNDARY

PROPOSED FENCE LINE

NOT FOR
CONSTRUCTION

B	17.12.24	MINOR UPDATES	MBr
A	29.11.24	MINOR UPDATES	MBr
	22.11.24	ISSUED FOR INFORMATION	MBr

job
**BRITISH MUSEUM
ARC
SECOND ACCESS**

title
KERBS AND LEVELS PLAN

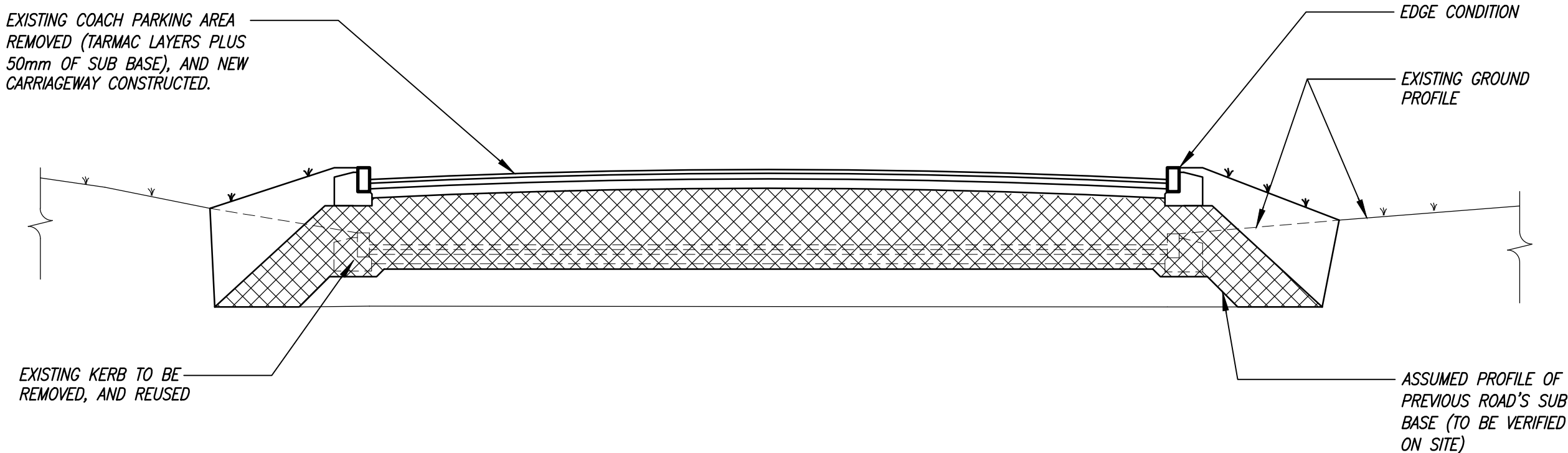
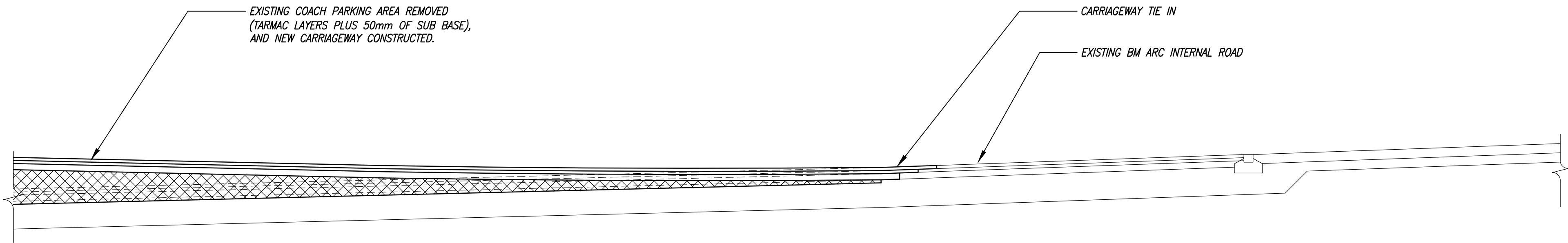
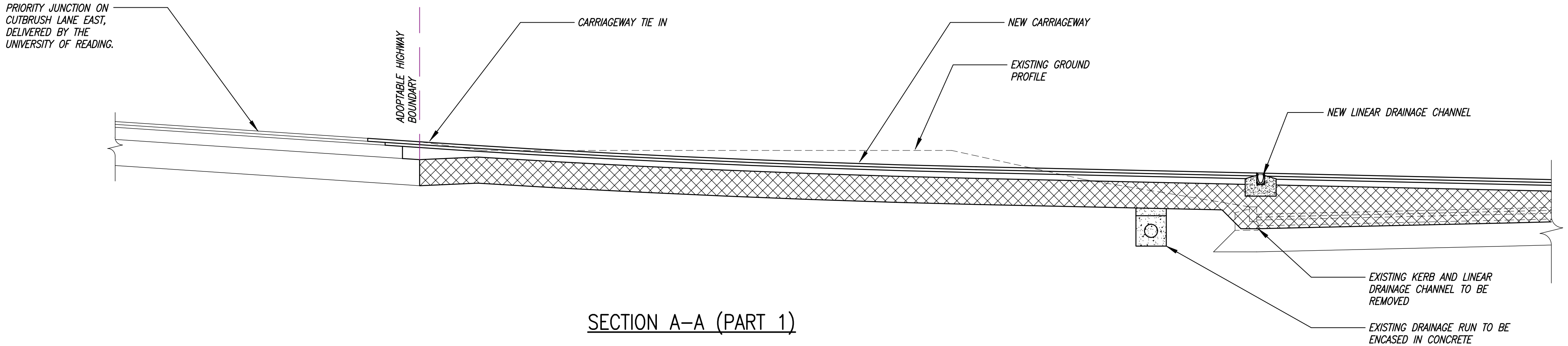
drawn CW	checked MBr
date OCT '24	scale (original - A1) 1:100

Alan Baxter

75 Cowcross Street London EC1M 6EL
tel 020 7250 1555
email aba@alanbaxter.co.uk

www.alanbaxter.co.uk

dig. no. 1910/911/010	rev. B
---------------------------------	------------------



- notes
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S AND ENGINEER'S DRAWINGS AND THE SPECIFICATION.
 - DO NOT SCALE FROM THIS DRAWING.

FOR INFORMATION ONLY

B	17.12.24	MINOR UPDATES	MBr
A	29.11.24	MINOR UPDATES	MBr
	22.11.24	ISSUED FOR INFORMATION.	MBr

job
BRITISH MUSEUM
ARC
SECOND ACCESS

title
SECTIONS
SHEET 1

drawn CW	checked MBr
date NOV '24	scale (original - A1) 1:50

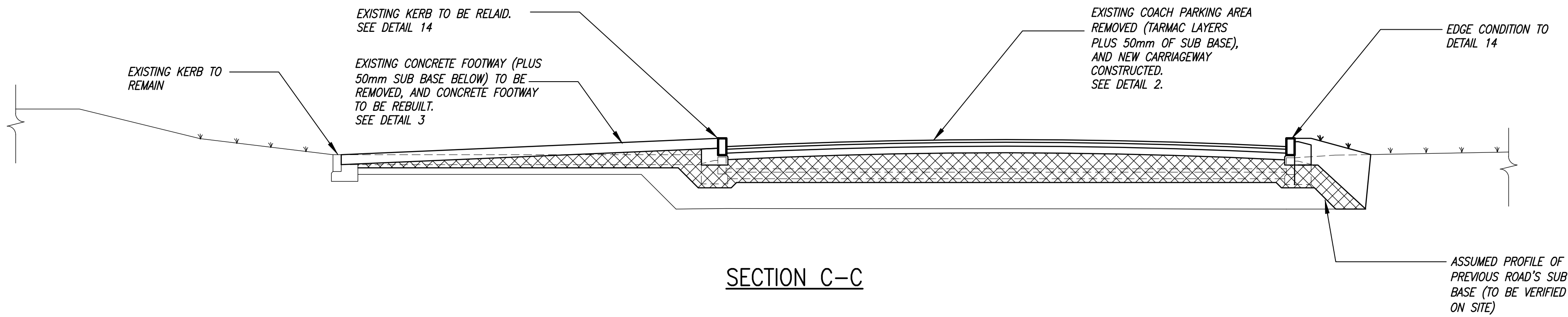
Alan Baxter

75 Cowcross Street London EC1M 6EL
tel 020 7250 1555
email aba@alanbaxter.co.uk

www.alanbaxter.co.uk

dig. no.
1910/911/050

rev.
B



- notes
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S AND ENGINEER'S DRAWINGS AND THE SPECIFICATION.
 2. DO NOT SCALE FROM THIS DRAWING.

FOR INFORMATION
ONLY

B	17.12.24	MINOR UPDATES		MBR
A	29.11.24	MINOR UPDATES		MBR
	22.11.24	ISSUED FOR INFORMATION.		MBR

job
BRITISH MUSEUM
ARC
SECOND ACCESS

title
SECTIONS
SHEET 2

drawn CW	checked MBR
date SEP '24	scale (original - A1) 1:50

Alan Baxter

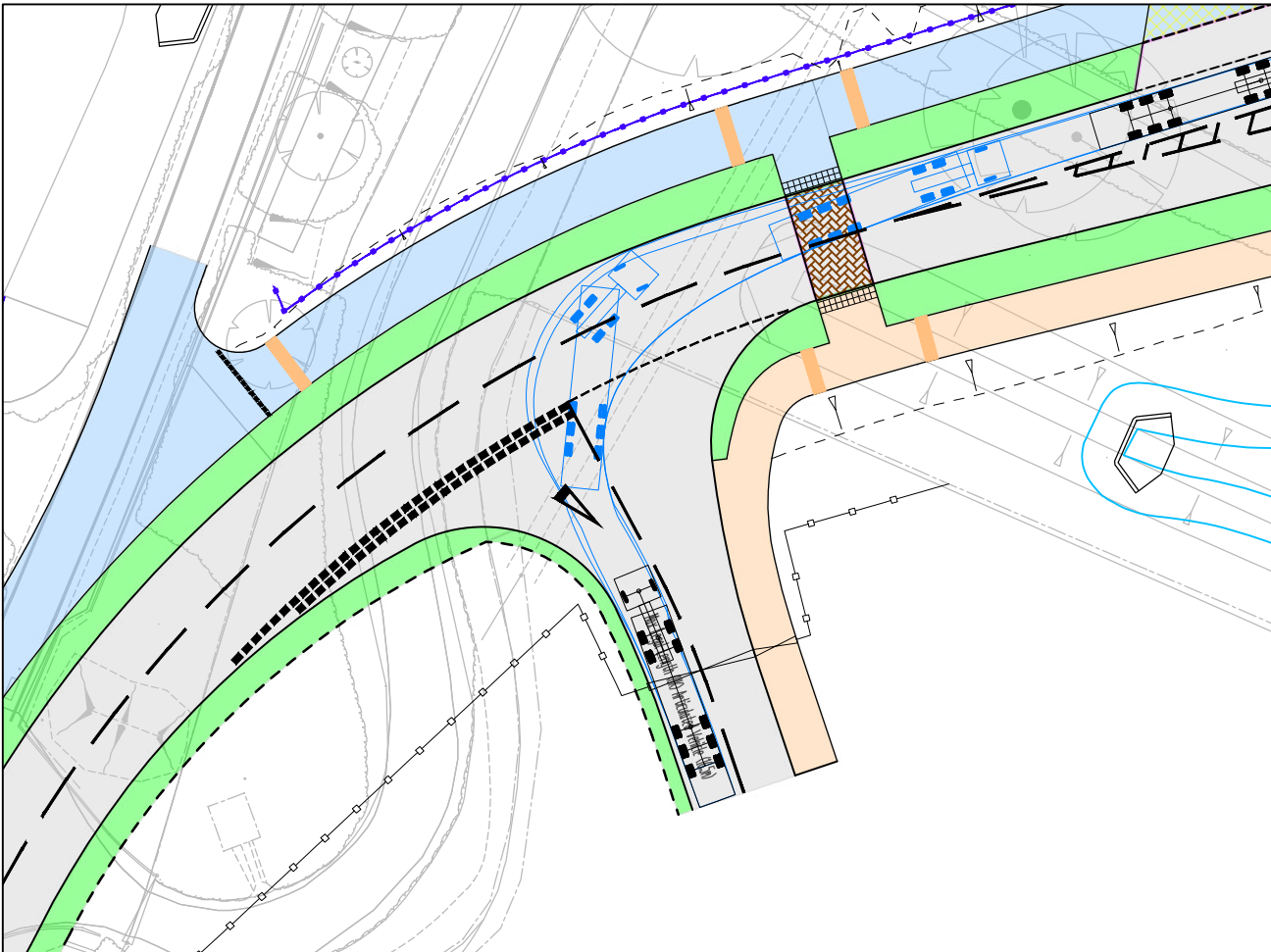
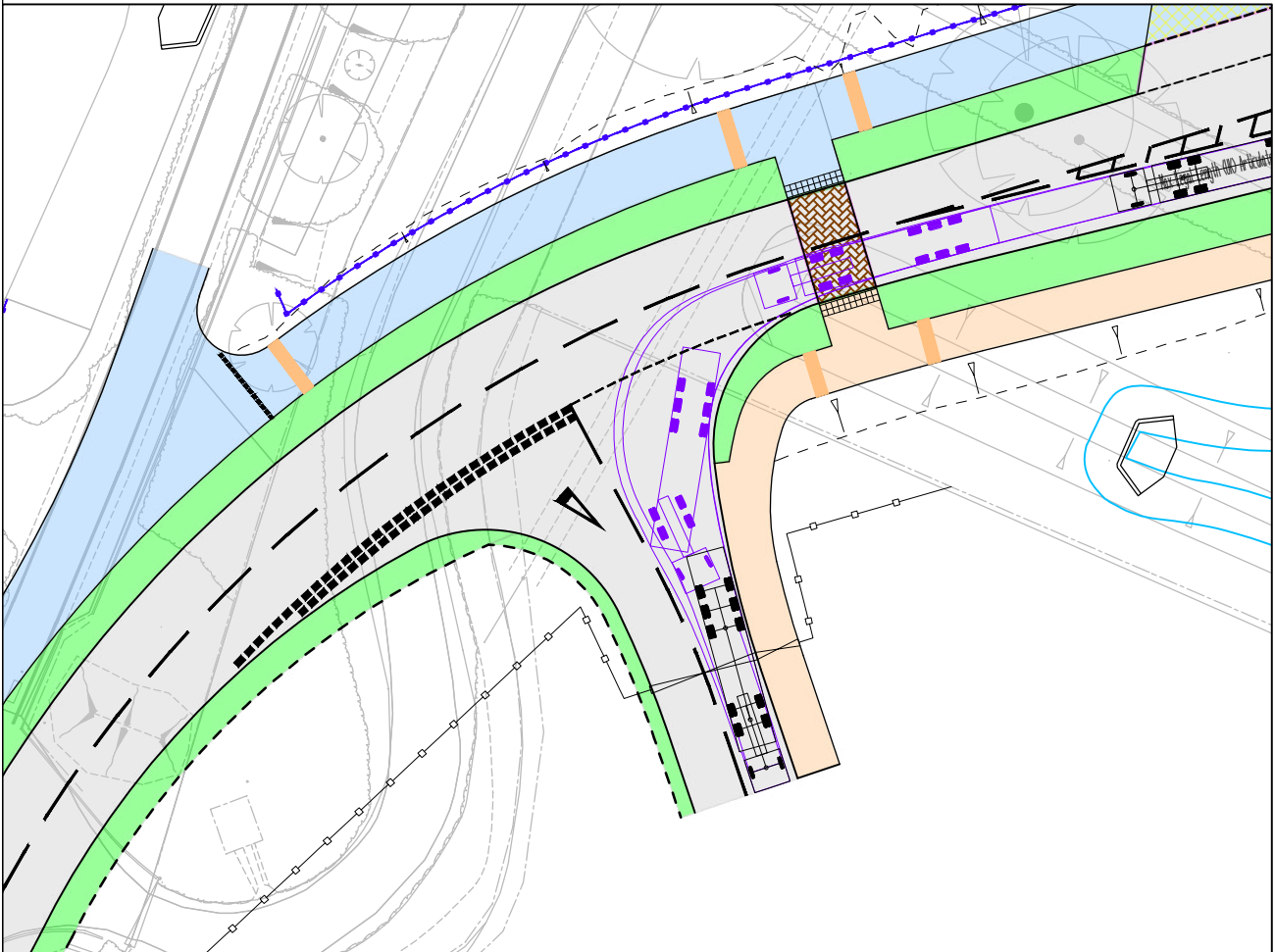
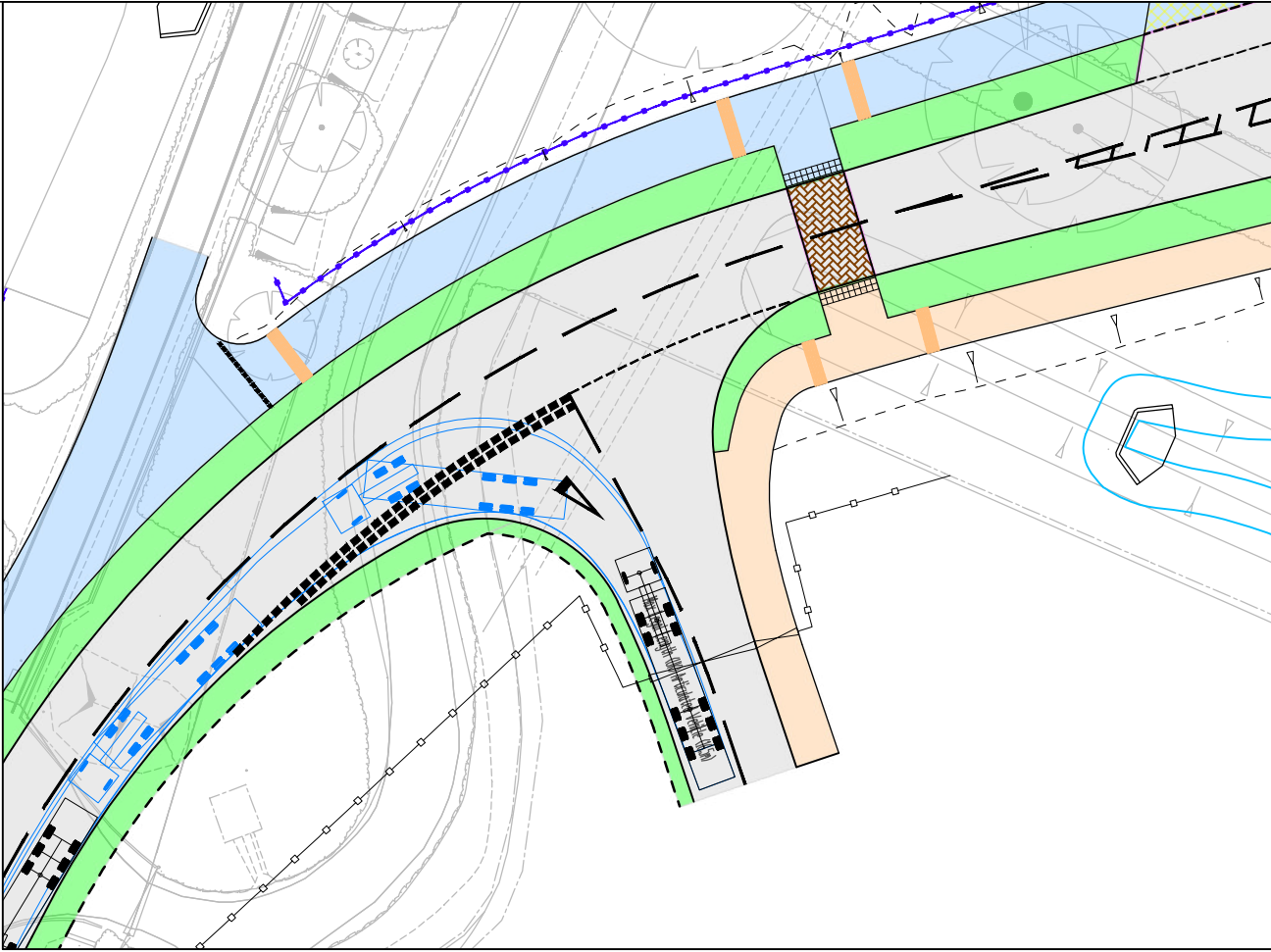
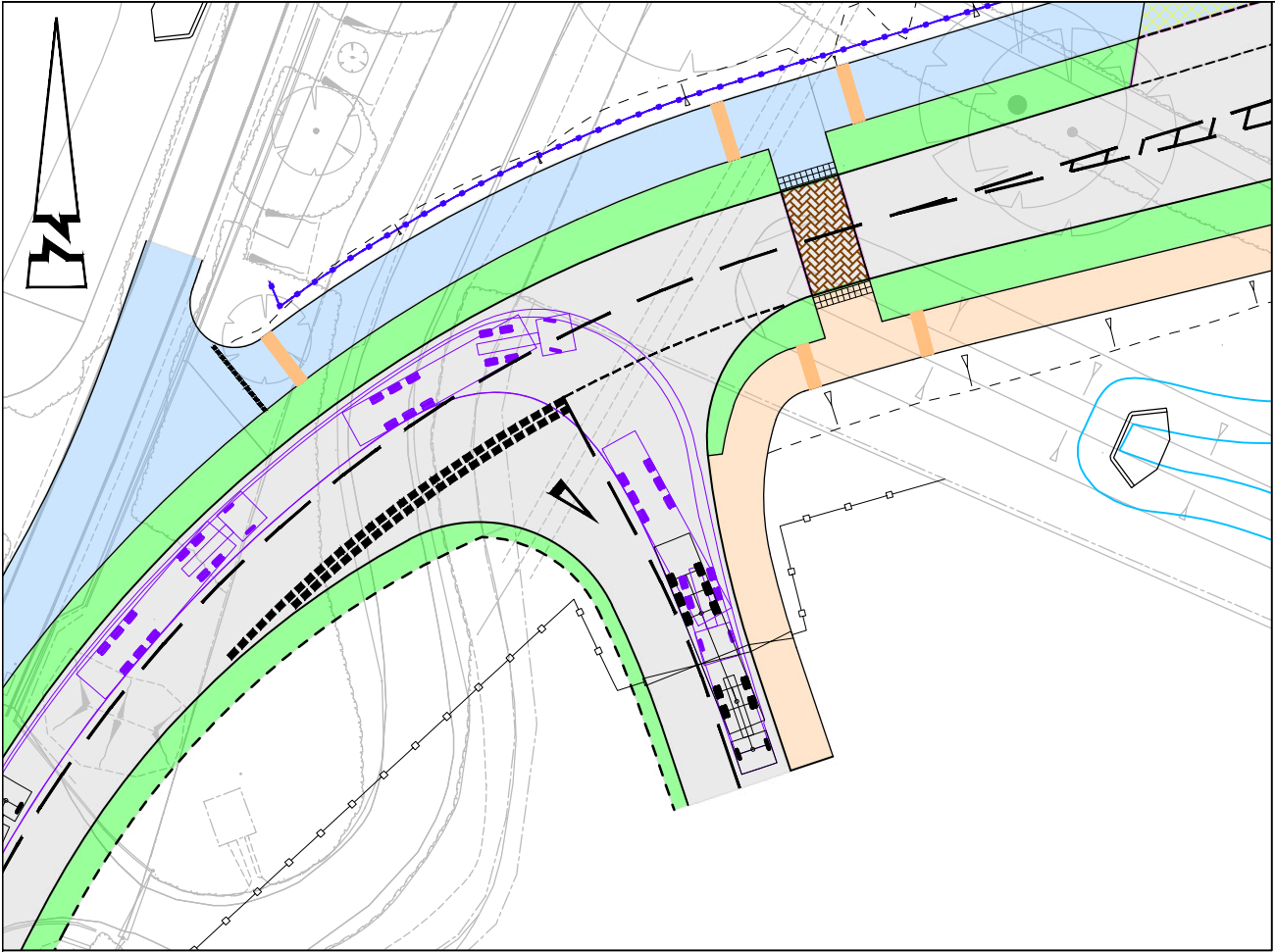
75 Cowcross Street London EC1M 6EL
tel 020 7250 1555
email aba@alanbaxter.co.uk

www.alanbaxter.co.uk

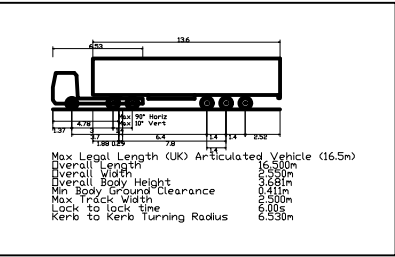
dig. no. 1910/911/051	rev. B
--------------------------	-----------

Appendix D

Swept Path Analysis



© ABLE LETCHFORD PARTNERSHIP LTD.
This drawing should not be reproduced without
consent.



P3	01.24	DESIGN UPDATE	TDM	PJ
P2	11.23	DESIGN UPDATE	TDM	PJ
P1	10.23	FIRST ISSUE	TDM	PJ
Rev	Date	Description	Drawn	Checked



3 Tealgate, Charnham Park
Hungerford, Berkshire RG17 0YT
www.alpce.co.uk Tel: 01488 684390

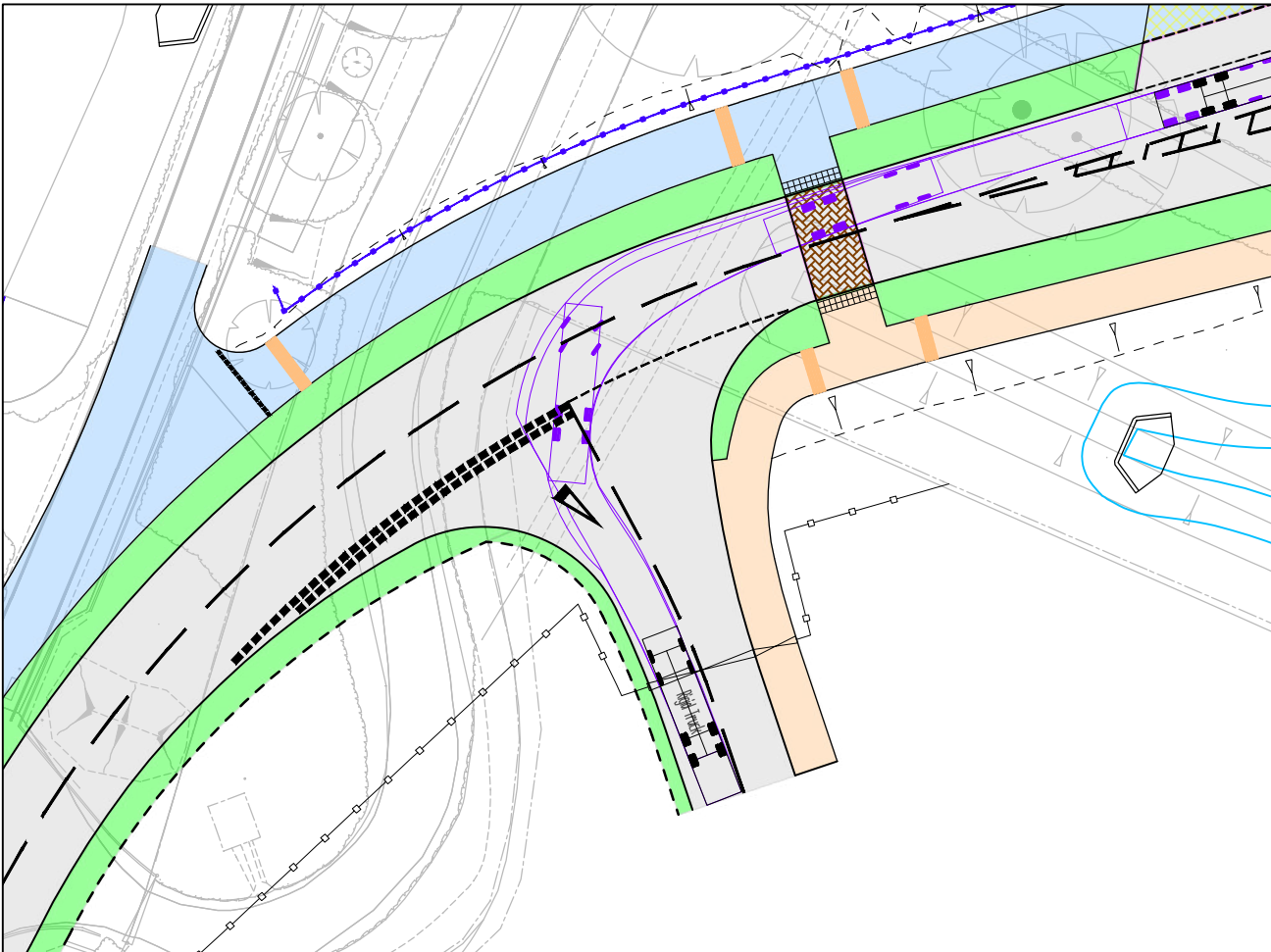
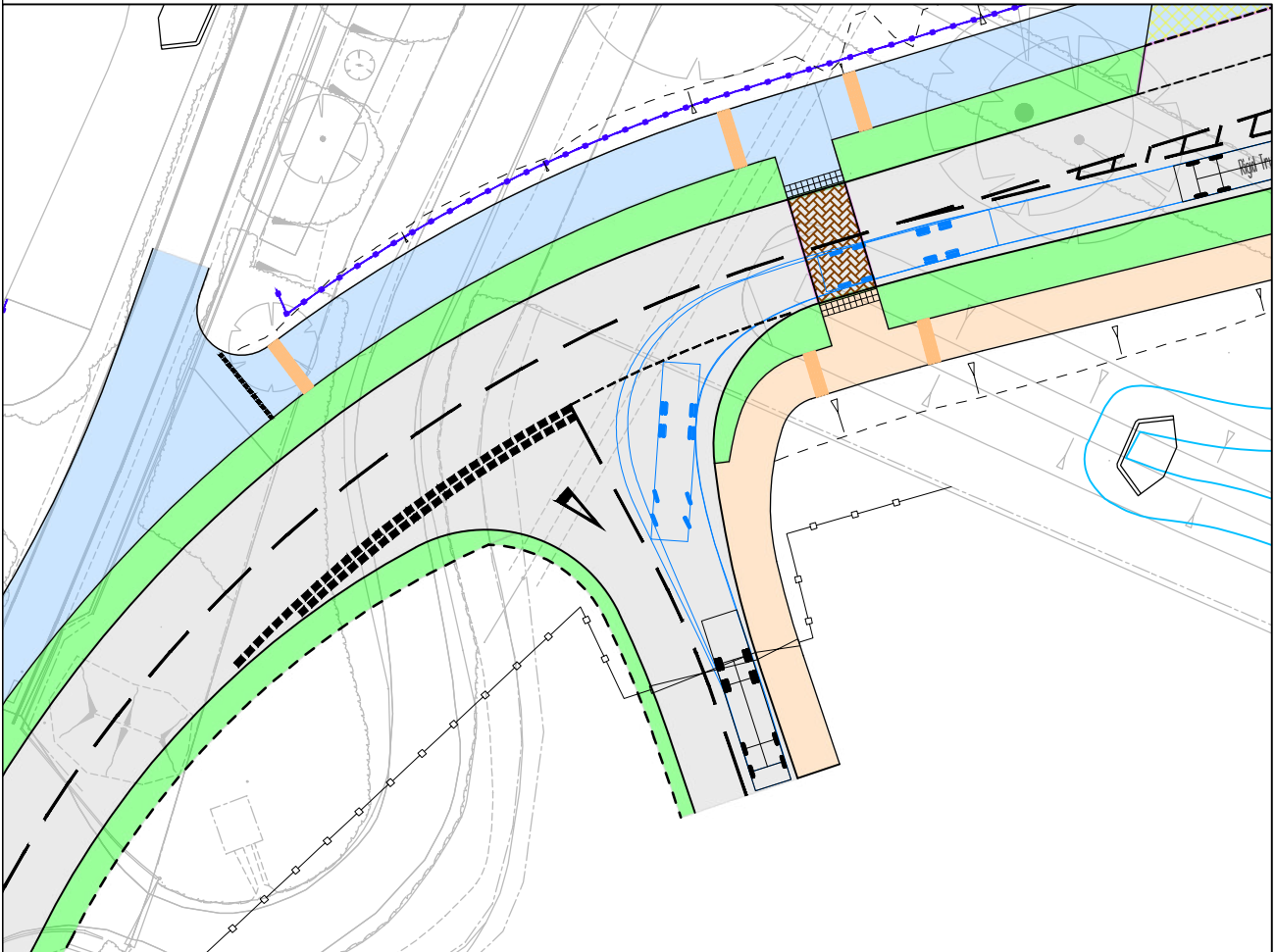
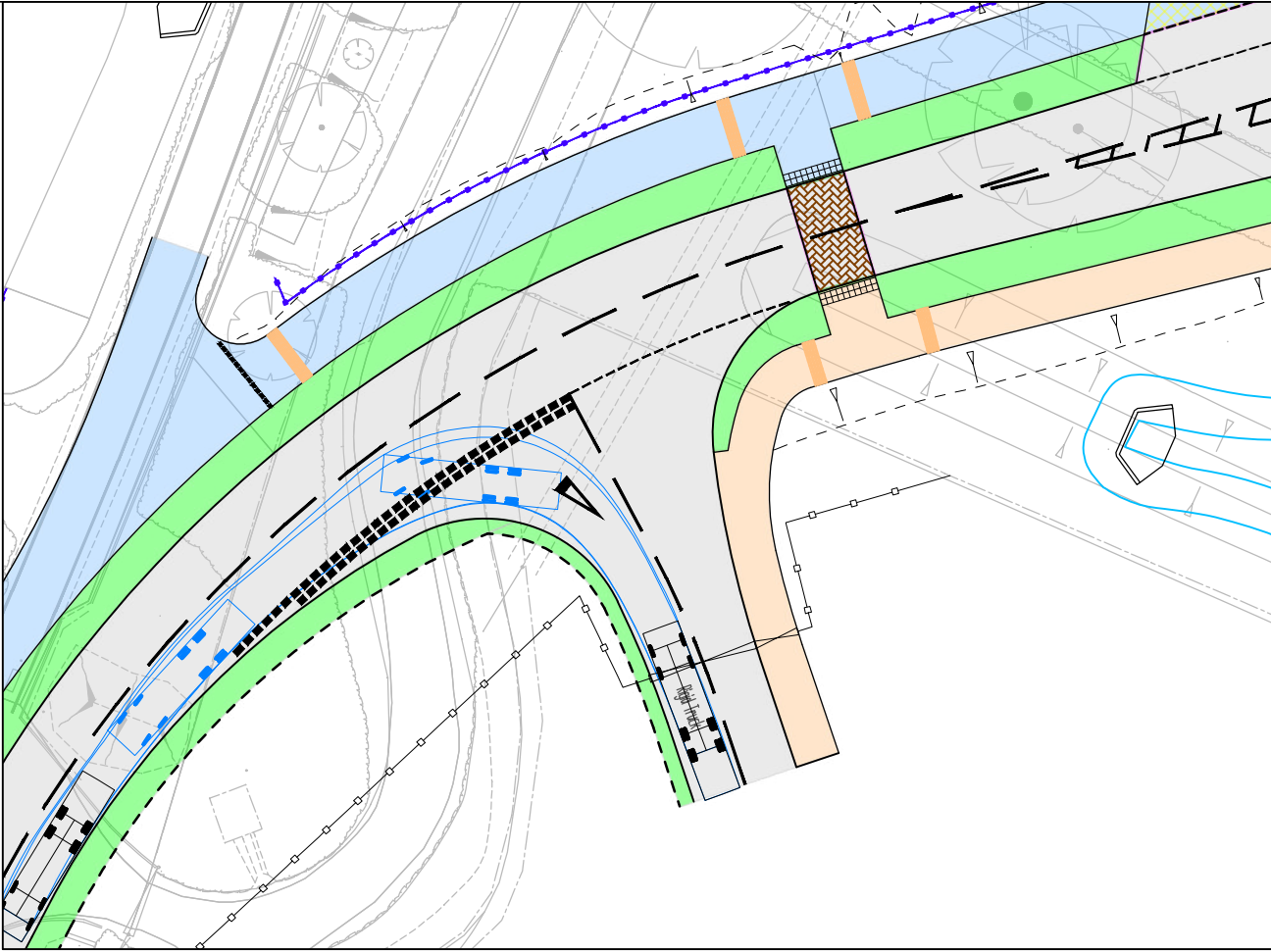
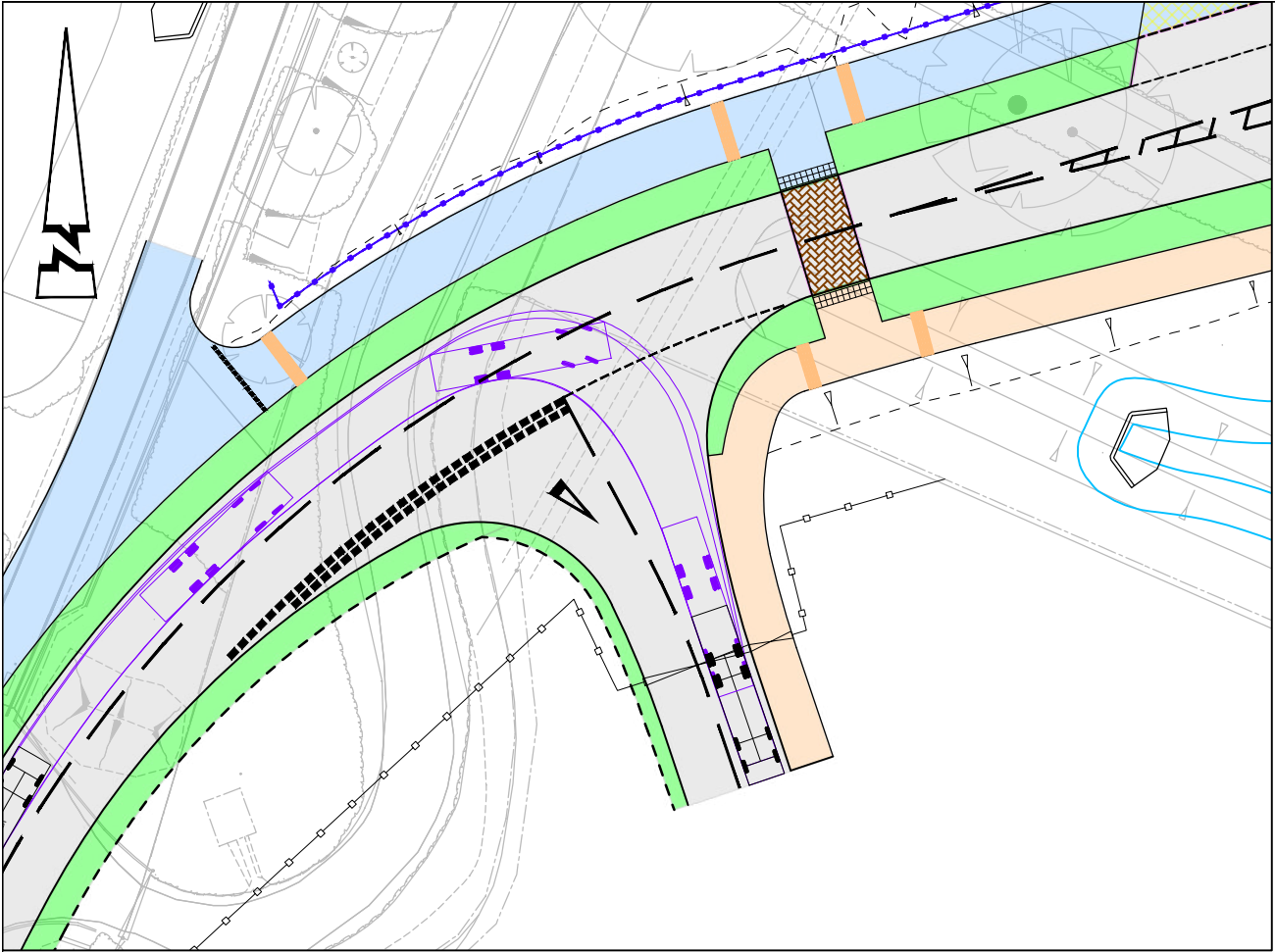
Client
UNIVERSITY OF READING

Project
**THAMES VALLEY SCIENCE
PARK
PRIMARY INFRASTRUCTURE**

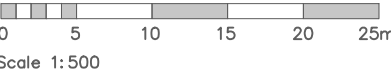
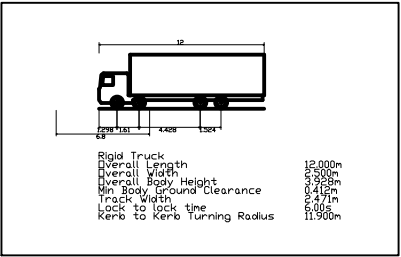
Title
**NHM ACCESS ROAD
SWEEP PATH ANALYSIS
ARTICULATED HGV**

Status

Scale	Date	Drawn	Checked
1:500 @ A3	OCT 2023	TDM	PJ
Drawing No	Revision		
A392-IV1-004	P3		



© ABLE LETCHFORD PARTNERSHIP LTD.
This drawing should not be reproduced without
consent.



P3	01.24	DESIGN UPDATE	TDM	PJ
P2	11.23	DESIGN UPDATE	TDM	PJ
P1	10.23	FIRST ISSUE	TDM	PJ
Rev	Date	Description	Drawn	Checked



3 Tealgate, Charnham Park
Hungerford, Berkshire RG17 0YT
www.alpce.co.uk Tel: 01488 684390

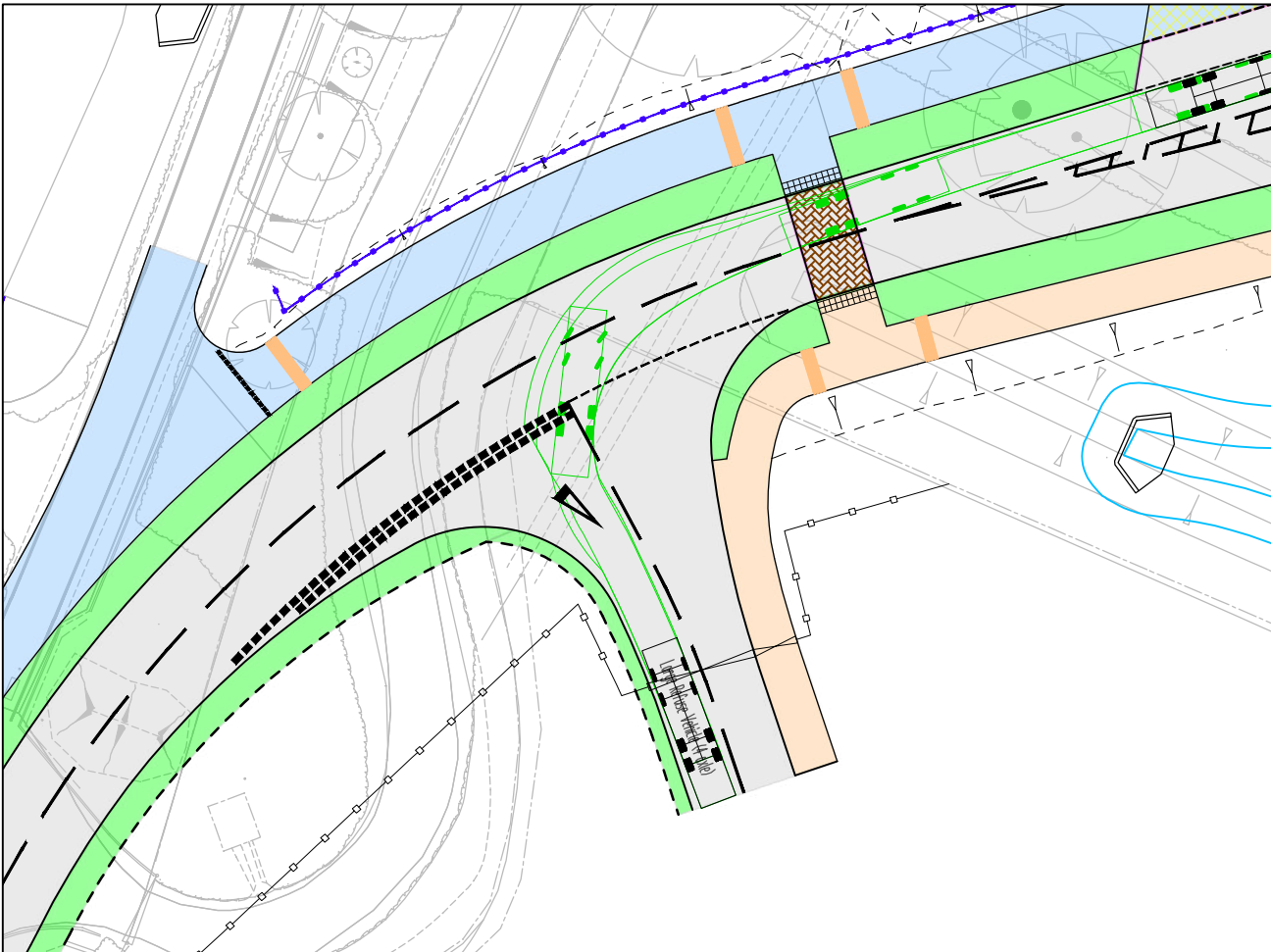
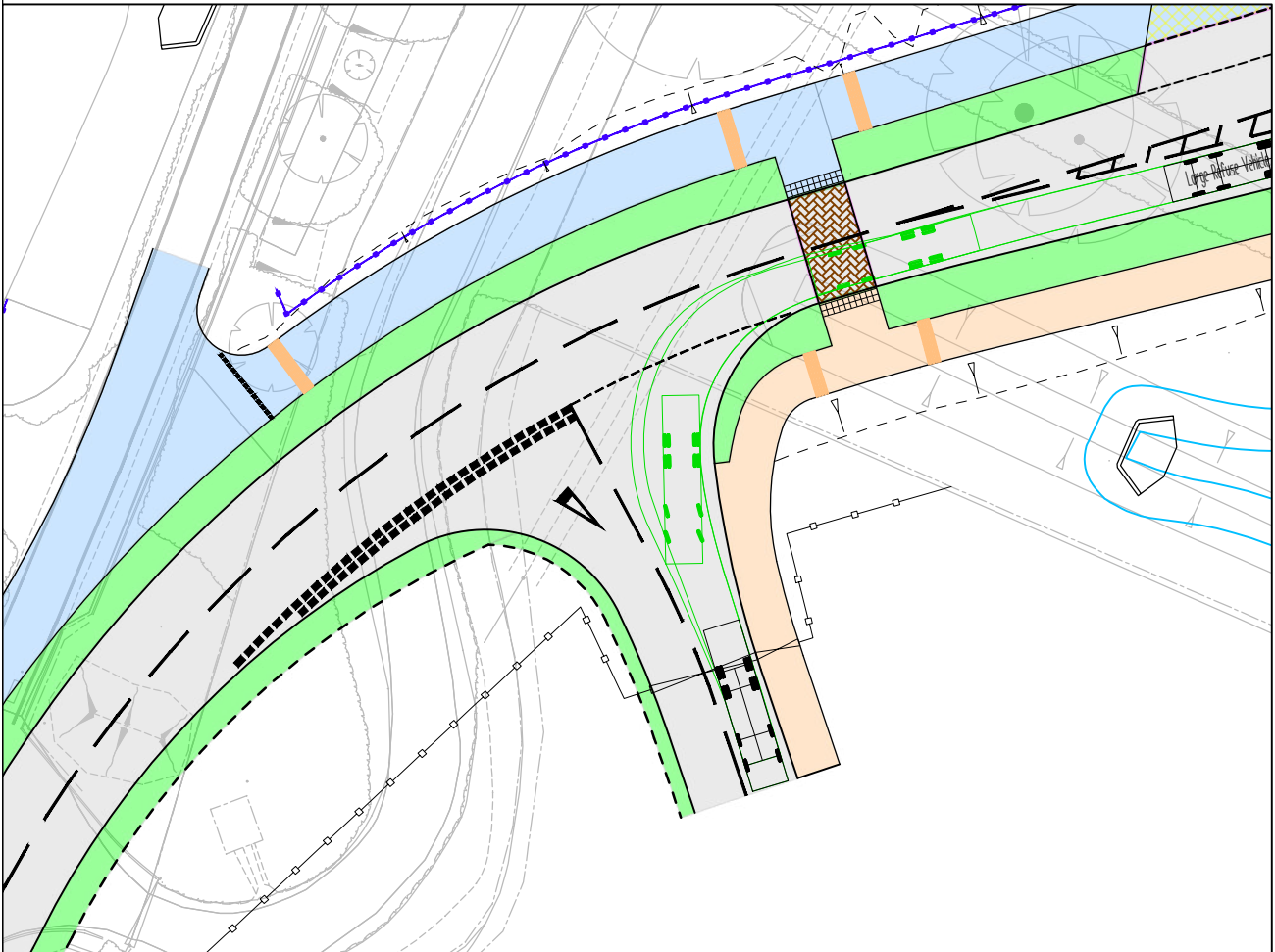
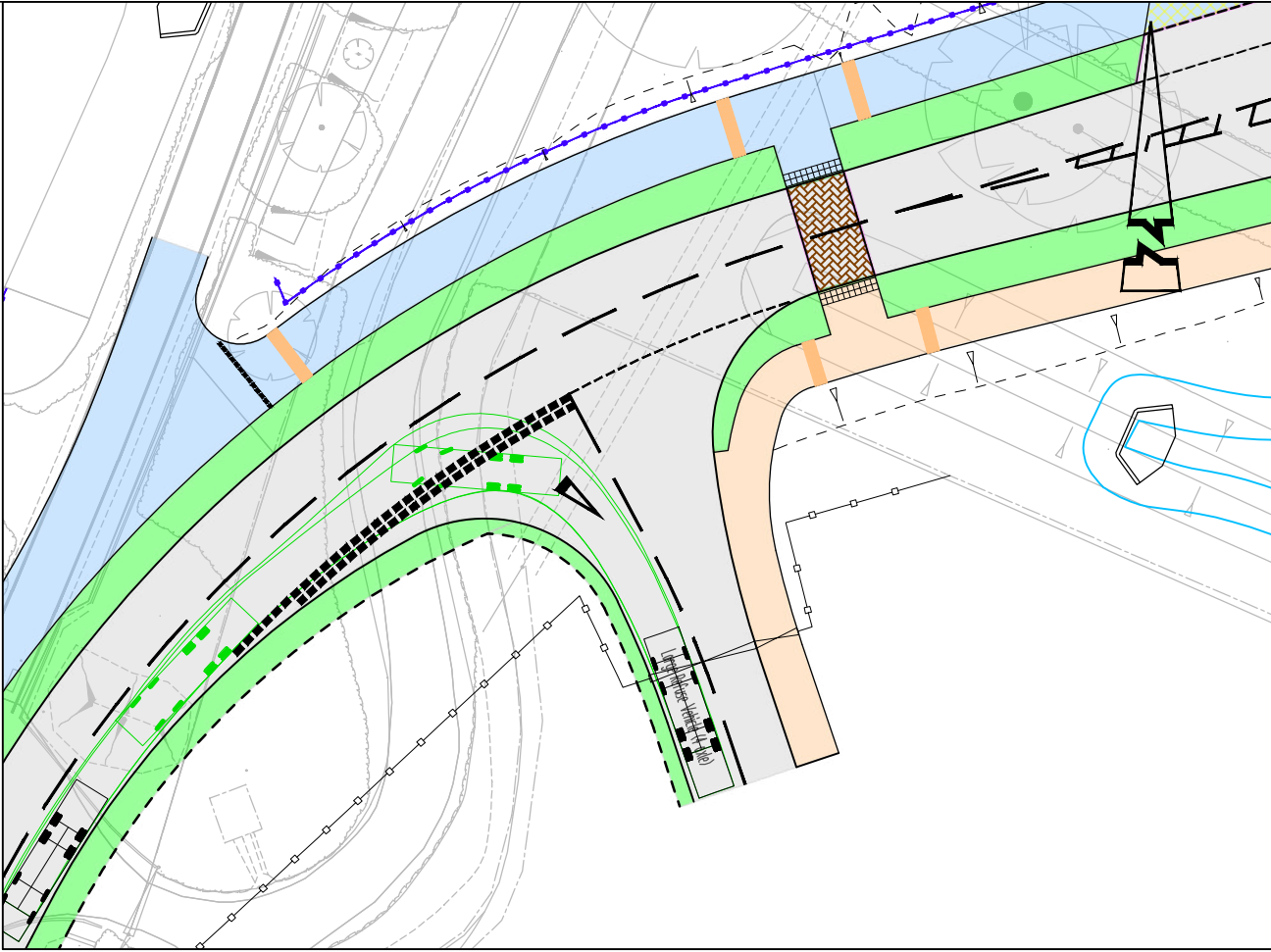
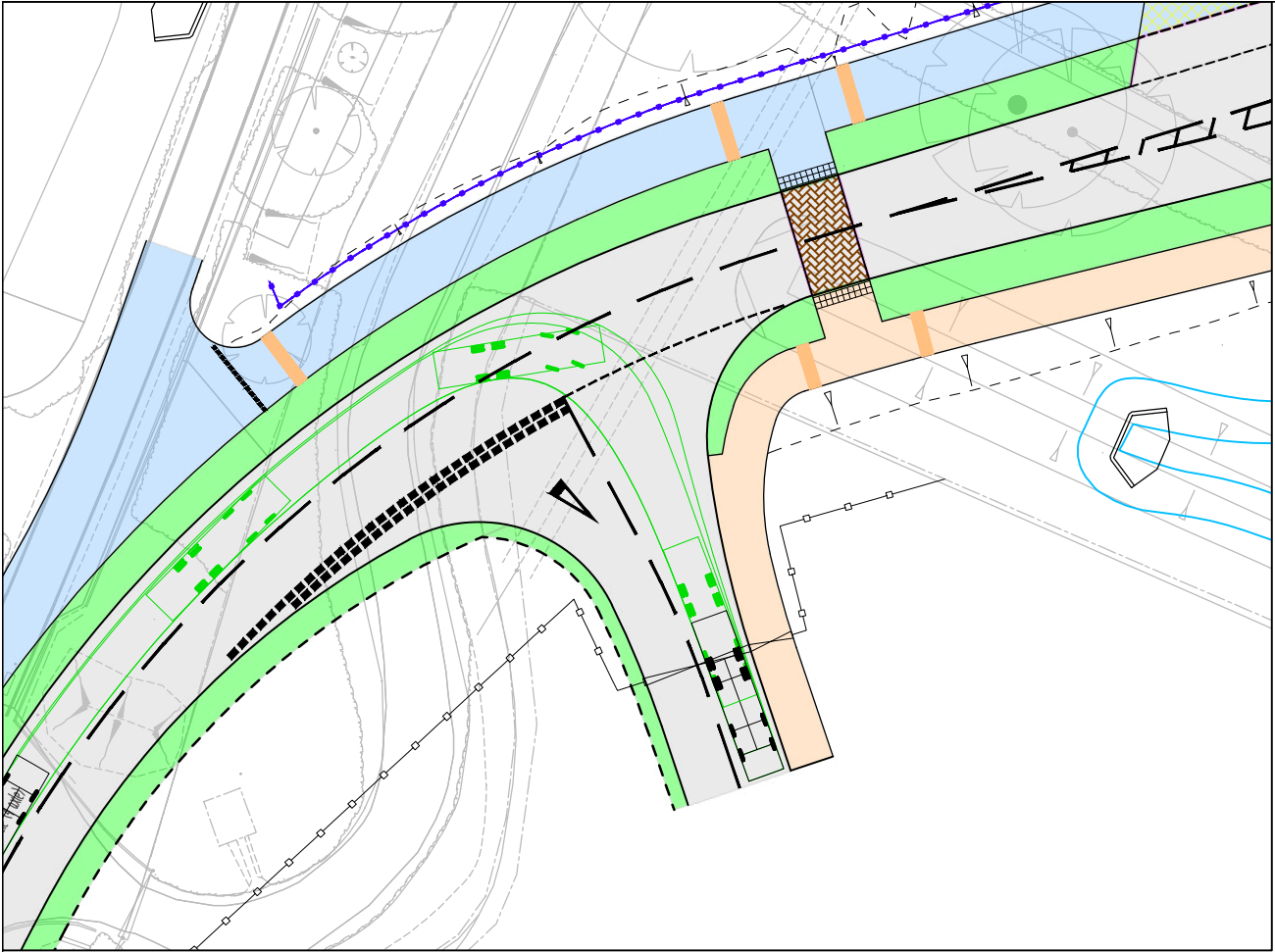
Client
UNIVERSITY OF READING

Project
**THAMES VALLEY SCIENCE
PARK
PRIMARY INFRASTRUCTURE**

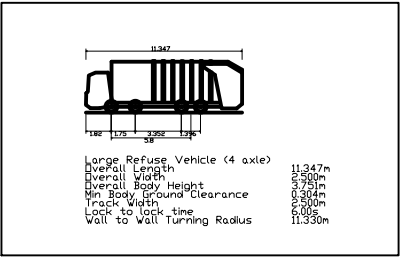
Title
**NHM ACCESS ROAD
SWEEP PATH ANALYSIS
RIGID HGV**

Status

Scale	Date	Drawn	Checked
1:500 @ A3	OCT 2023	TDM	PJ
Drawing No	Revision		
A392-IV1-005	P3		



© ABLE LETCHFORD PARTNERSHIP LTD.
This drawing should not be reproduced without
consent.



P3	01.24	DESIGN UPDATE	TDM	PJ
P2	11.23	DESIGN UPDATE	TDM	PJ
P1	10.23	FIRST ISSUE	TDM	PJ
Rev	Date	Description	Drawn	Checked



3 Tealgate, Charnham Park
Hungerford, Berkshire RG17 0YT
www.alpce.co.uk Tel: 01488 684390

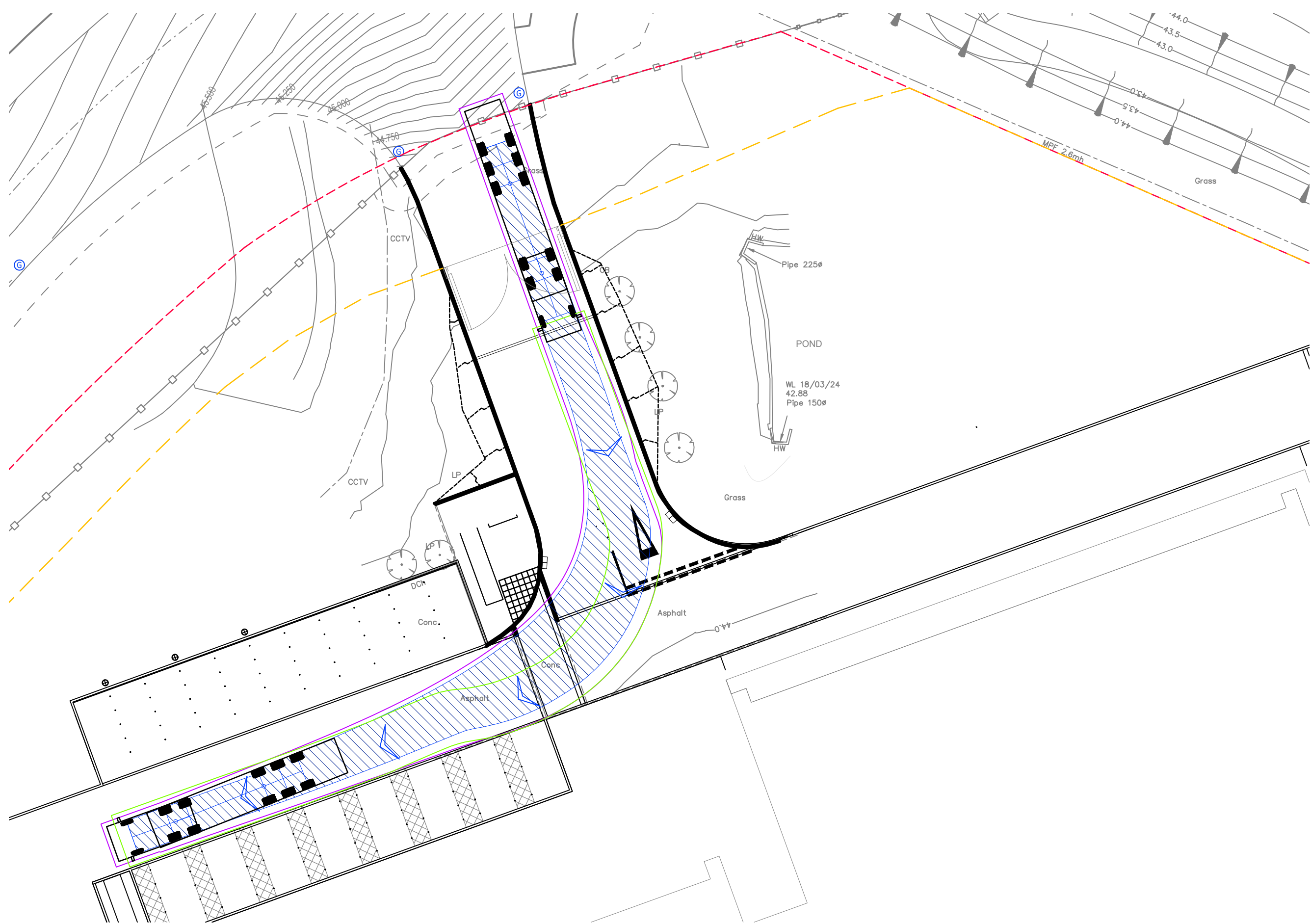
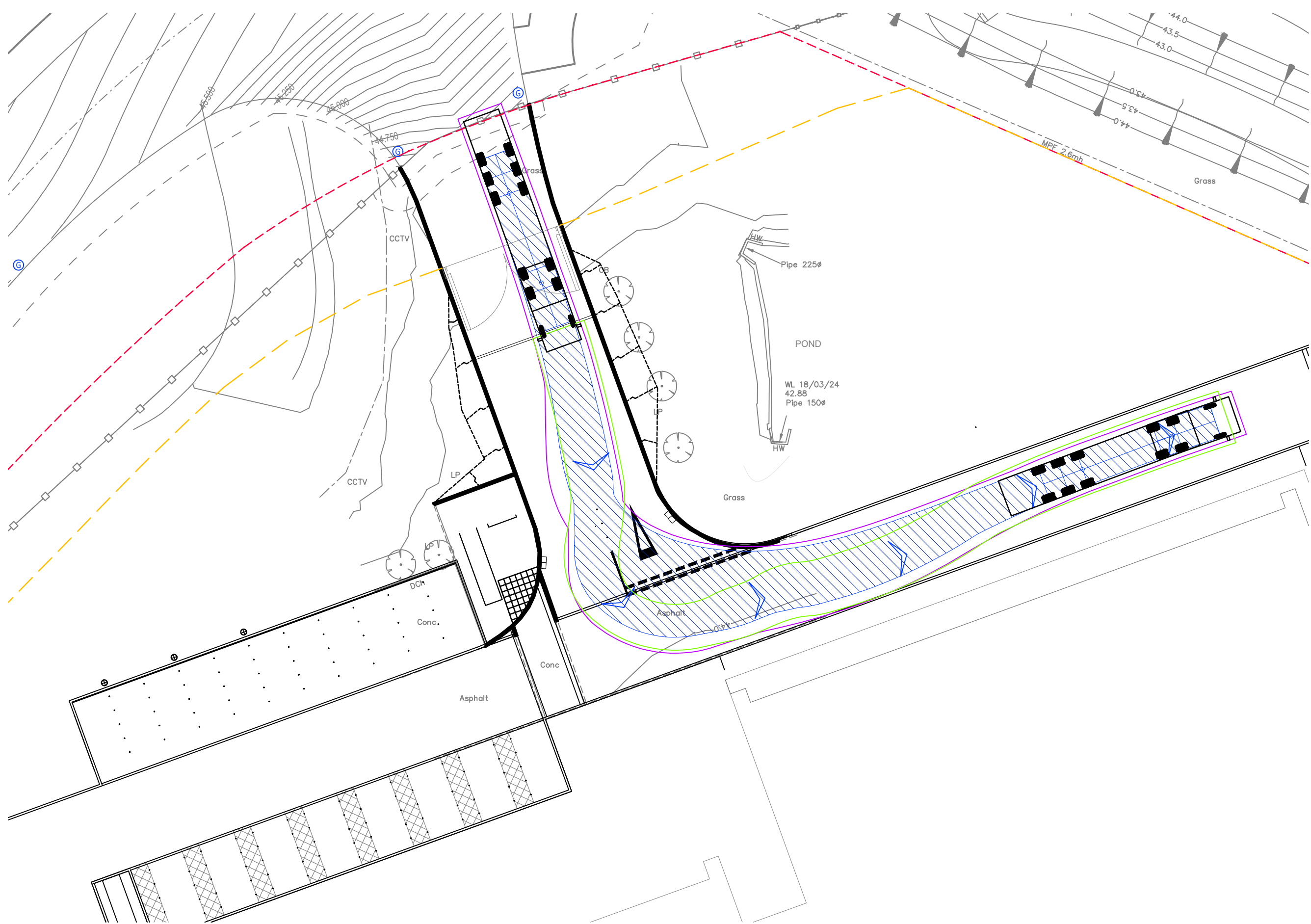
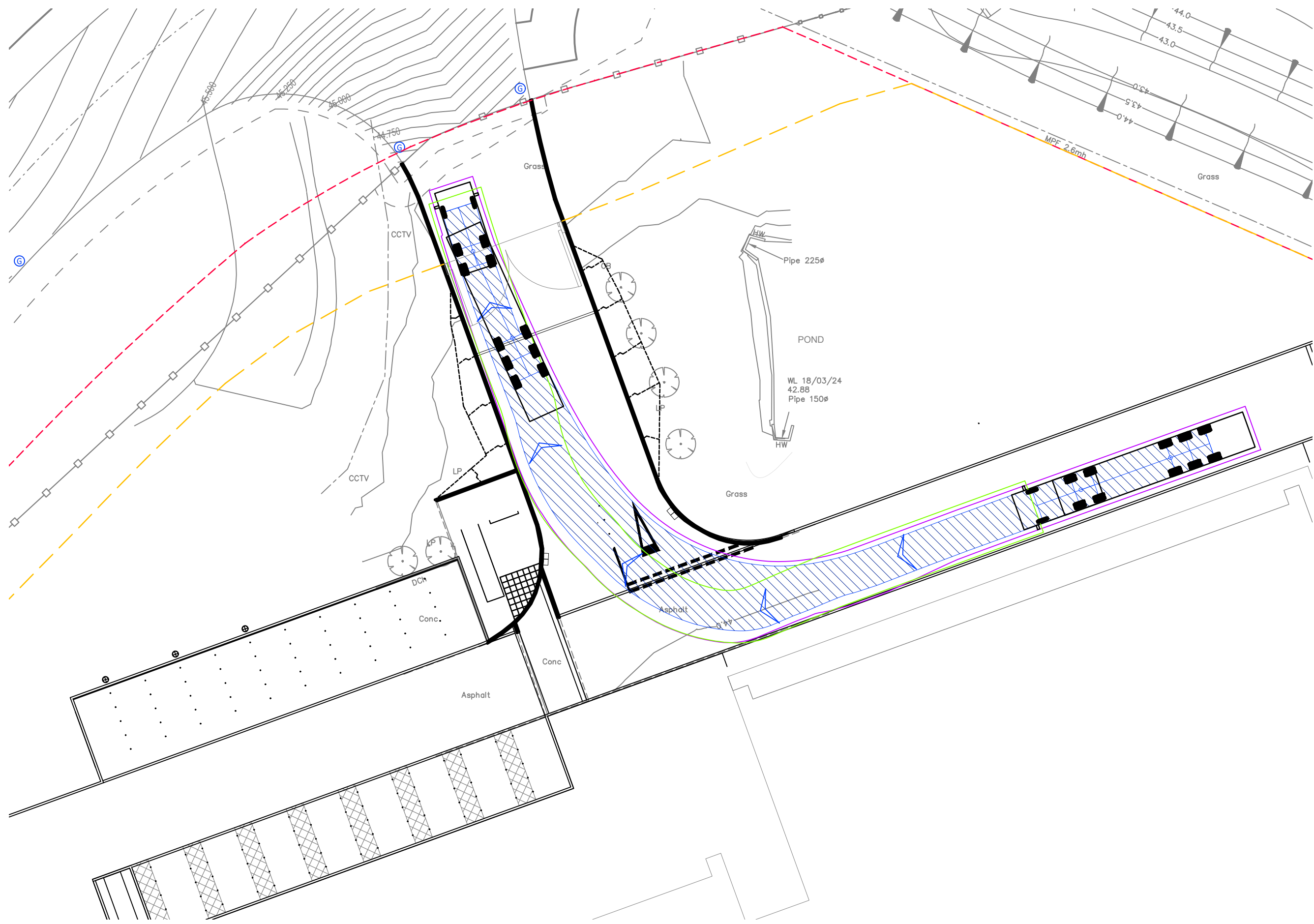
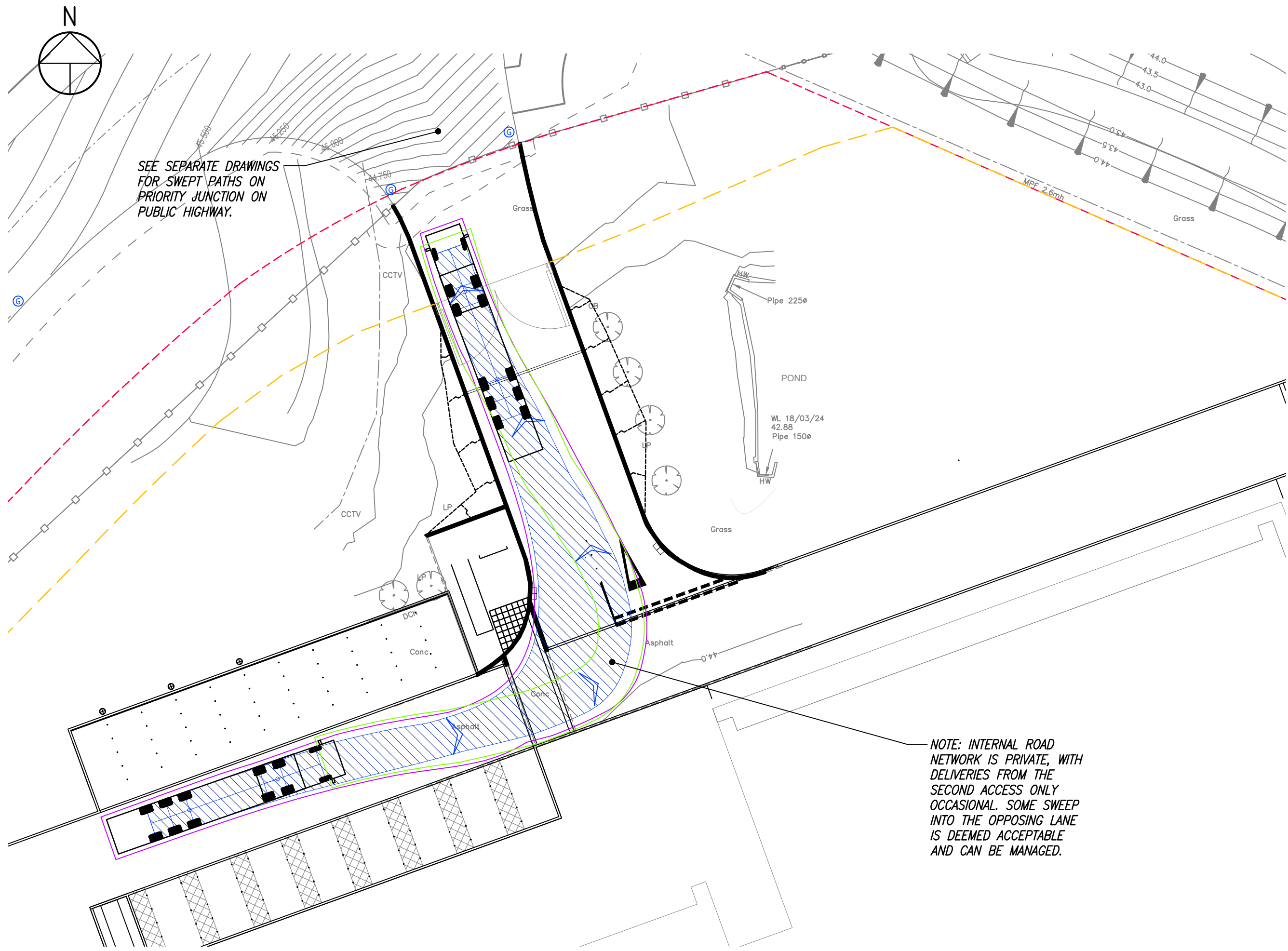
Client
UNIVERSITY OF READING

Project
**THAMES VALLEY SCIENCE
PARK
PRIMARY INFRASTRUCTURE**

Title
**NHM ACCESS ROAD
SWEEP PATH ANALYSIS
WBC REFUSE VEHICLE**

Status

Scale	Date	Drawn	Checked
1:500 @ A3	OCT 2023	TDM	PJ
Drawing No	Revision		
A392-IV1-006	P3		



- notes
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S AND ENGINEER'S DRAWINGS AND THE SPECIFICATION.
 2. DO NOT SCALE FROM THIS DRAWING.
 3. KEY
- SITE BOUNDARY
- PROPOSED FENCE LINE
-
- Max Legal Articulated Vehicle (16.5m) - W/M
Overall Length 16.500m
Overall Width 2.500m
Overall Body Height 3.652m
Min. Body Ground Clearance 0.395m
Max. Trck. Width 2.500m
Lock to lock time 6.005s
Kerb to Kerb Turning Radius 6.870m

NOT FOR
CONSTRUCTION

A	17.12.24	BACKGROUND UPDATED	MBr
	03.12.24	ISSUED FOR INFORMATION	MBr

job
BRITISH MUSEUM
ARC
SECOND ACCESS

title
SWEPT PATH ANALYSIS,
16.5m ARTICULATED VEHICLE

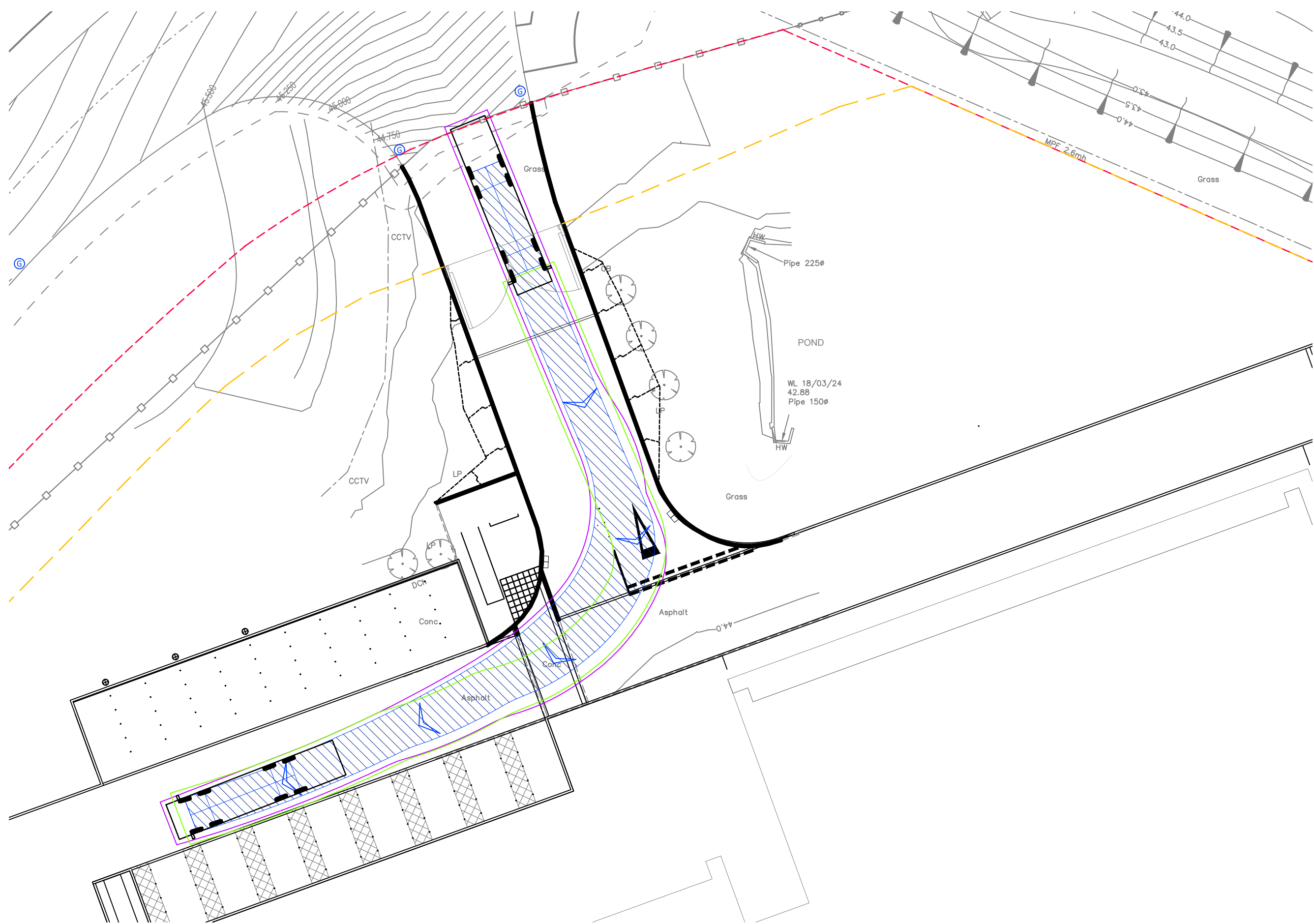
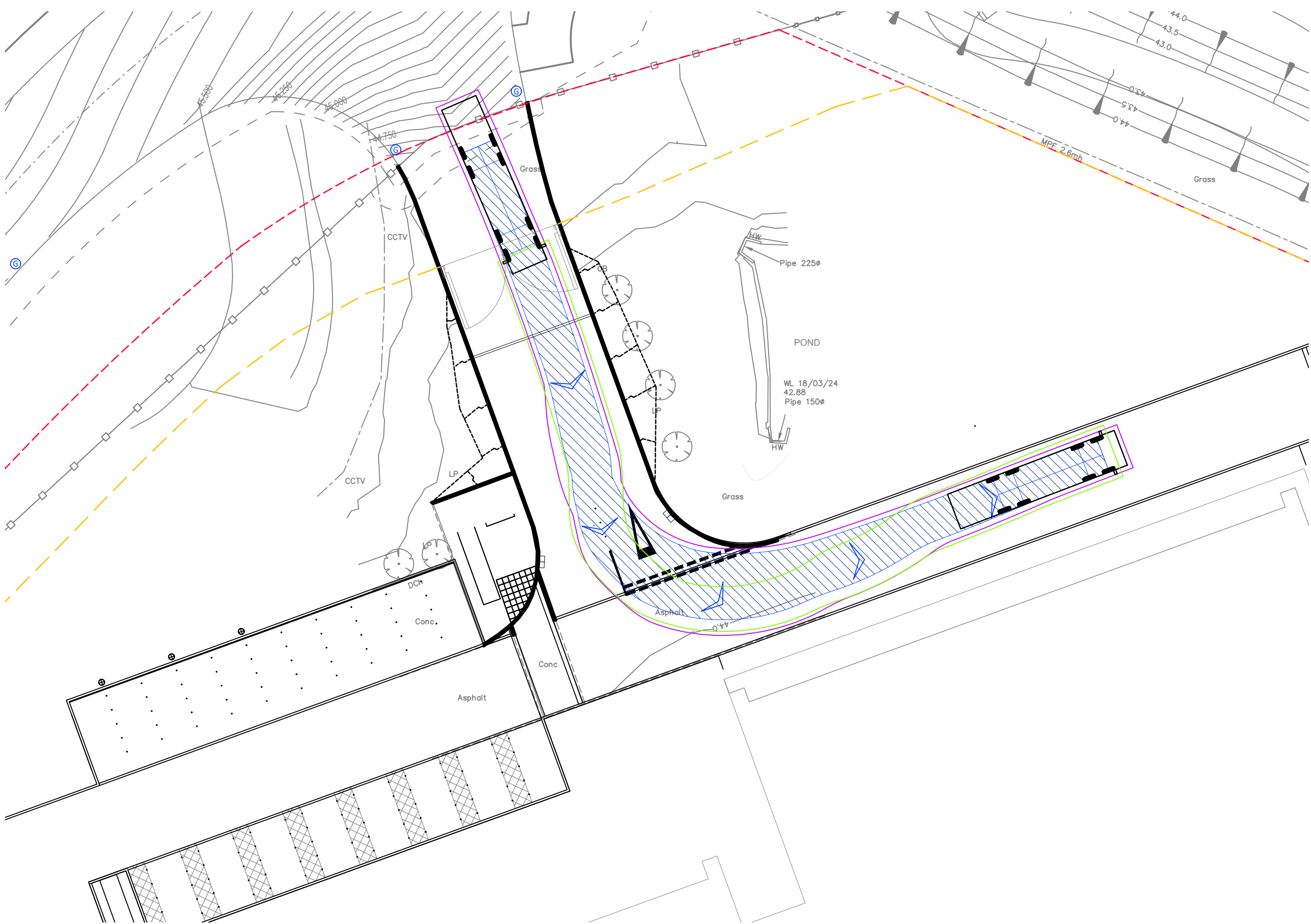
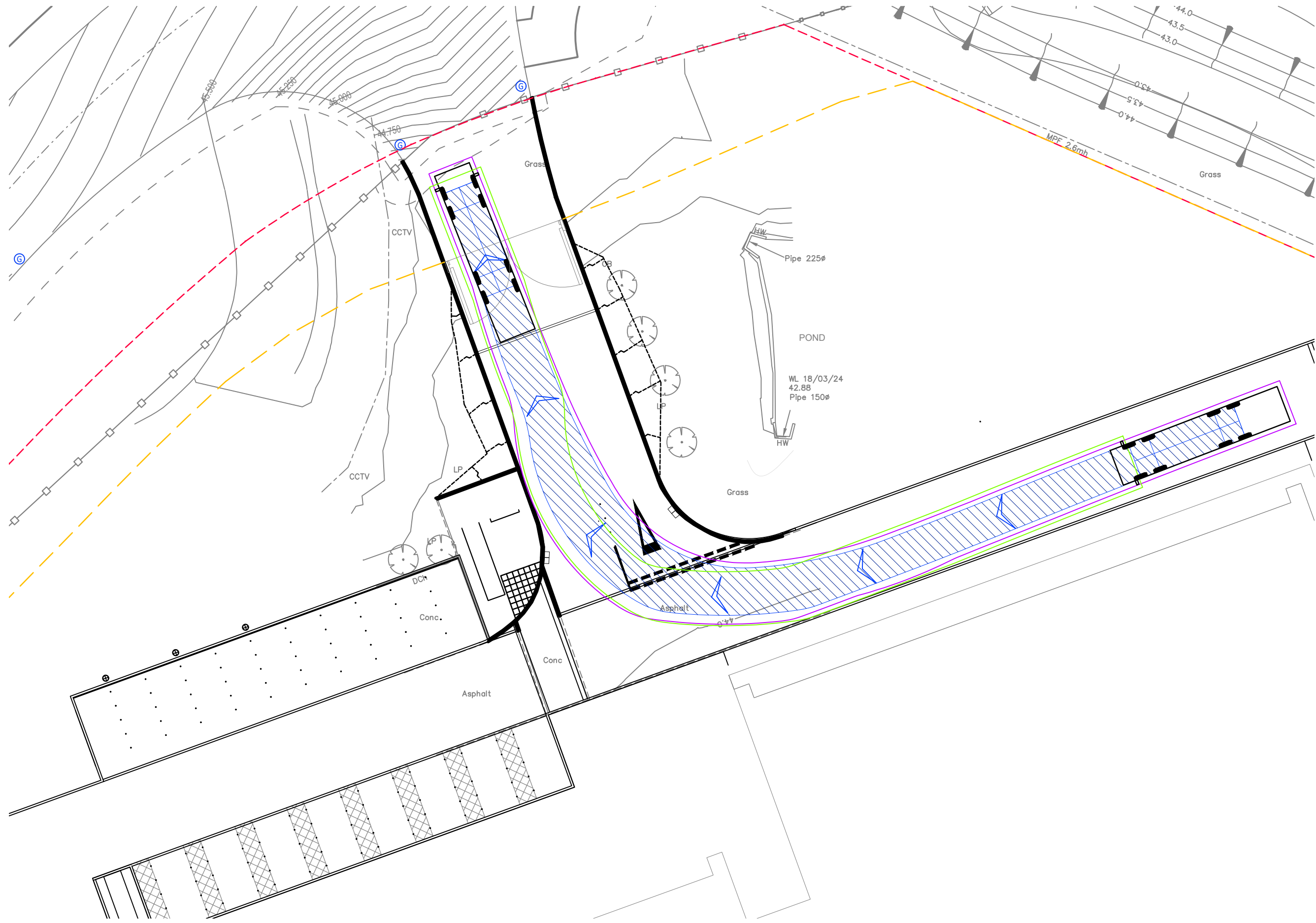
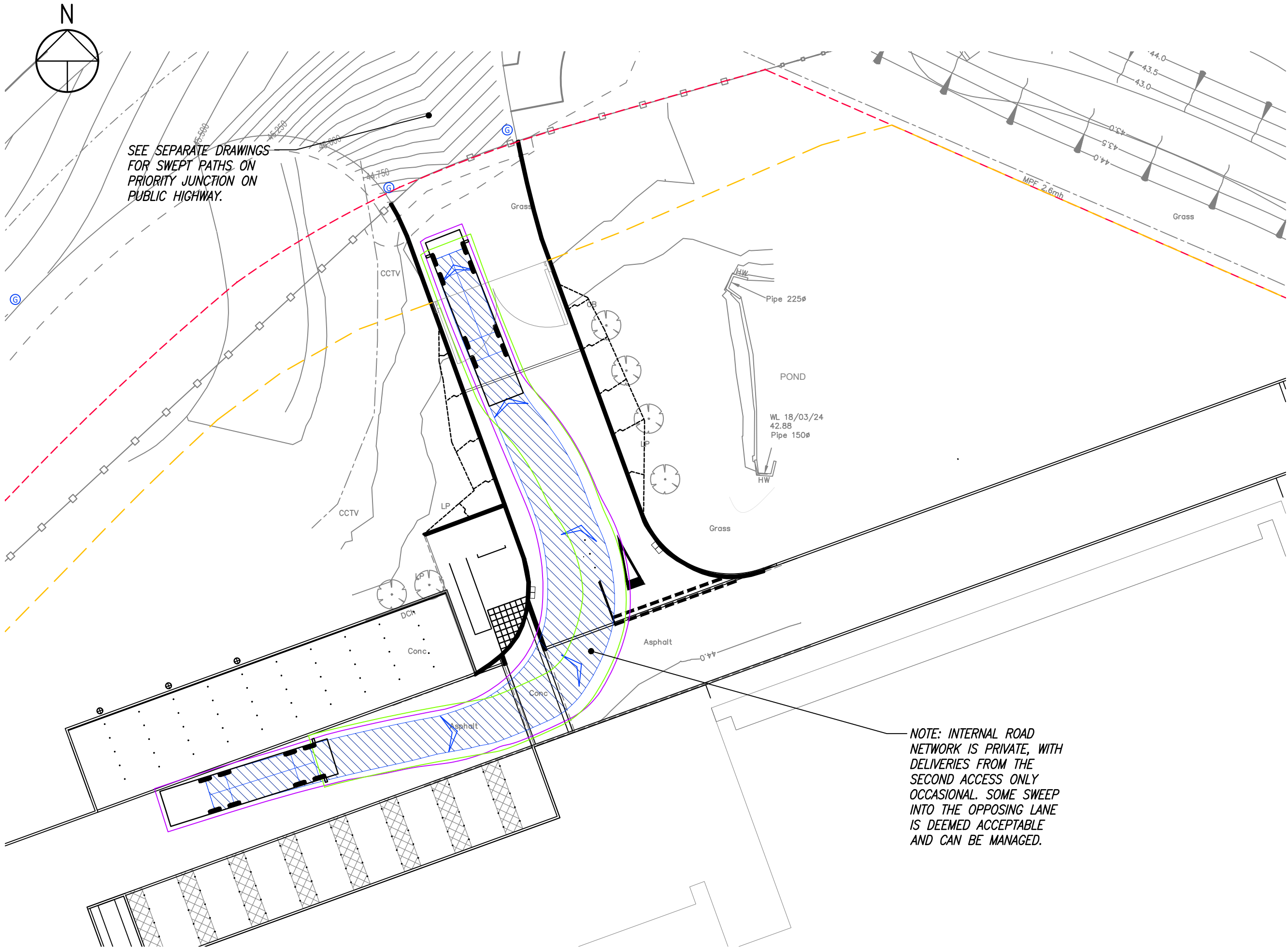
drawn CW	checked MBr
date NOV '24	scale (original - A1) 1:250

Alan Baxter

75 Cowcross Street London EC1M 6EL
tel 020 7250 1555
email alan@alanbaxter.co.uk

www.alanbaxter.co.uk

dig. no. 1910/911/100	rev. A
--------------------------	-----------



notes

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S AND ENGINEER'S DRAWINGS AND THE SPECIFICATION.
- DO NOT SCALE FROM THIS DRAWING.
- KEY

— SITE BOUNDARY

— PROPOSED FENCE LINE

Rigid Truck with Wing Mirrors	12.000m
Overall Length	5.500m
Overall Width	2.550m
Overall Body Height	3.400m
Min Body Ground Clearance	0.410m
Track Width	2.470m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	11.500m

NOT FOR
CONSTRUCTION

A	17.12.24	BACKGROUND UPDATED	MBr
	03.12.24	ISSUED FOR INFORMATION	MBr

job
BRITISH MUSEUM
ARC
SECOND ACCESS

title
SWEPT PATH ANALYSIS,
12m RIGID VEHICLE

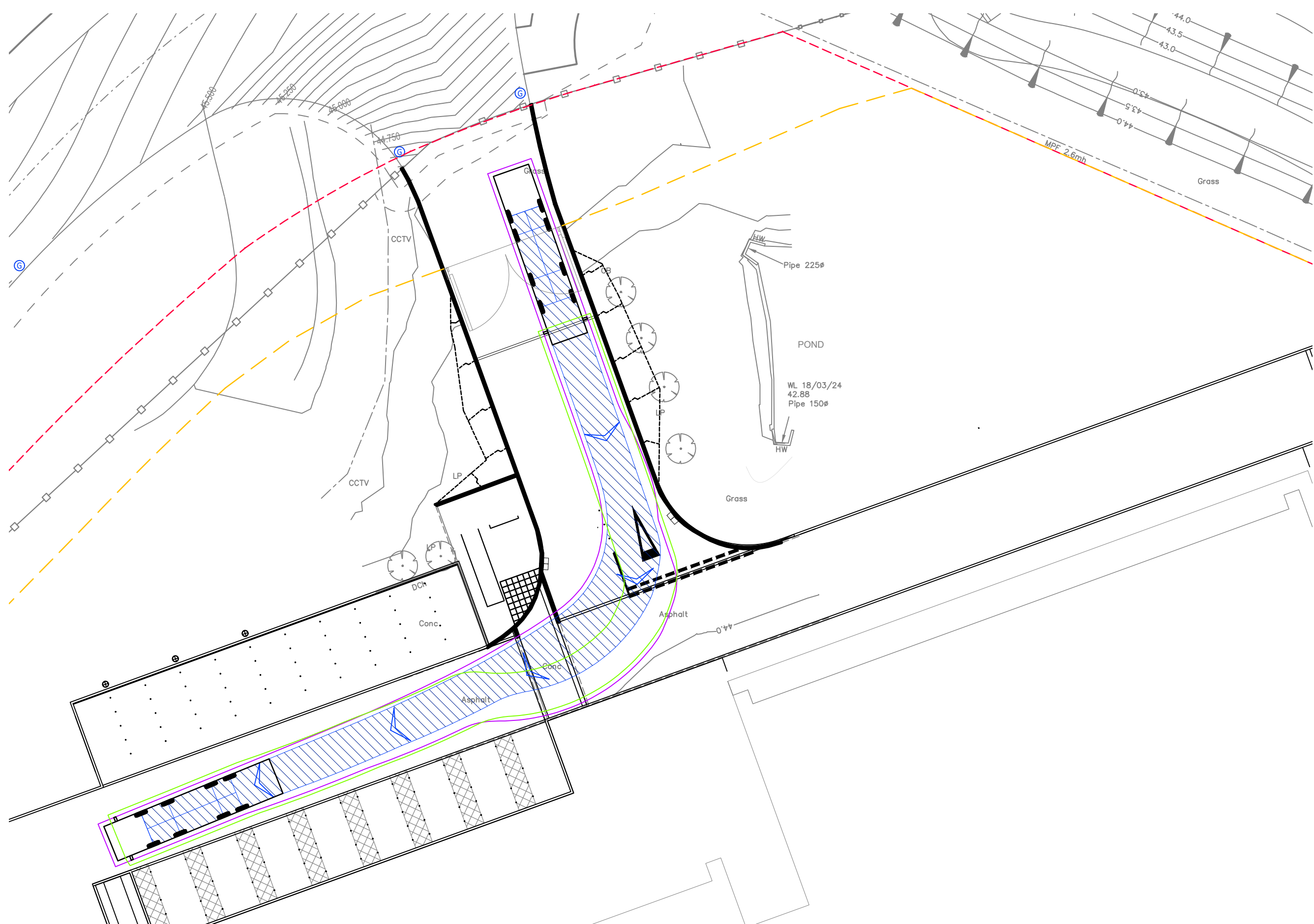
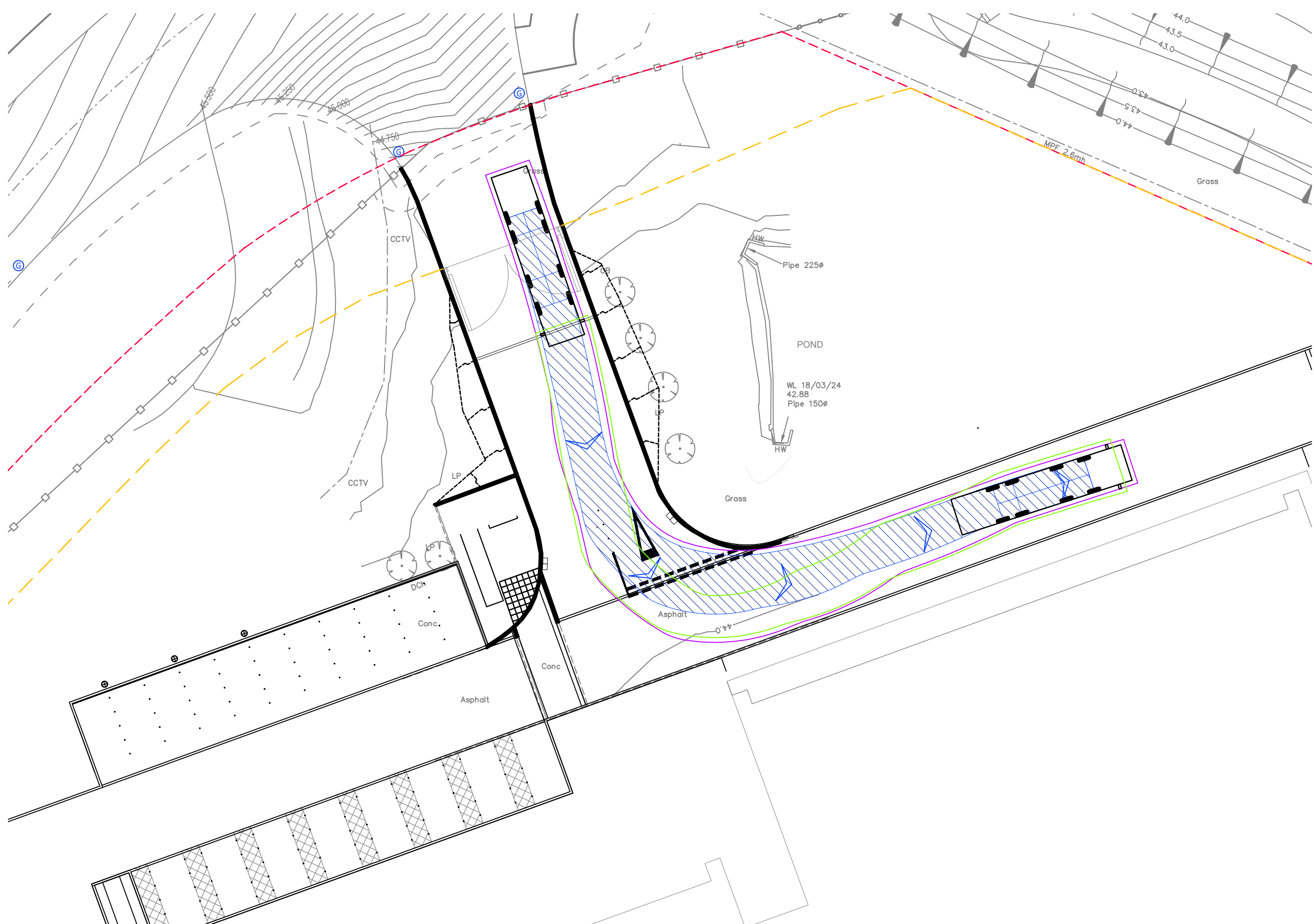
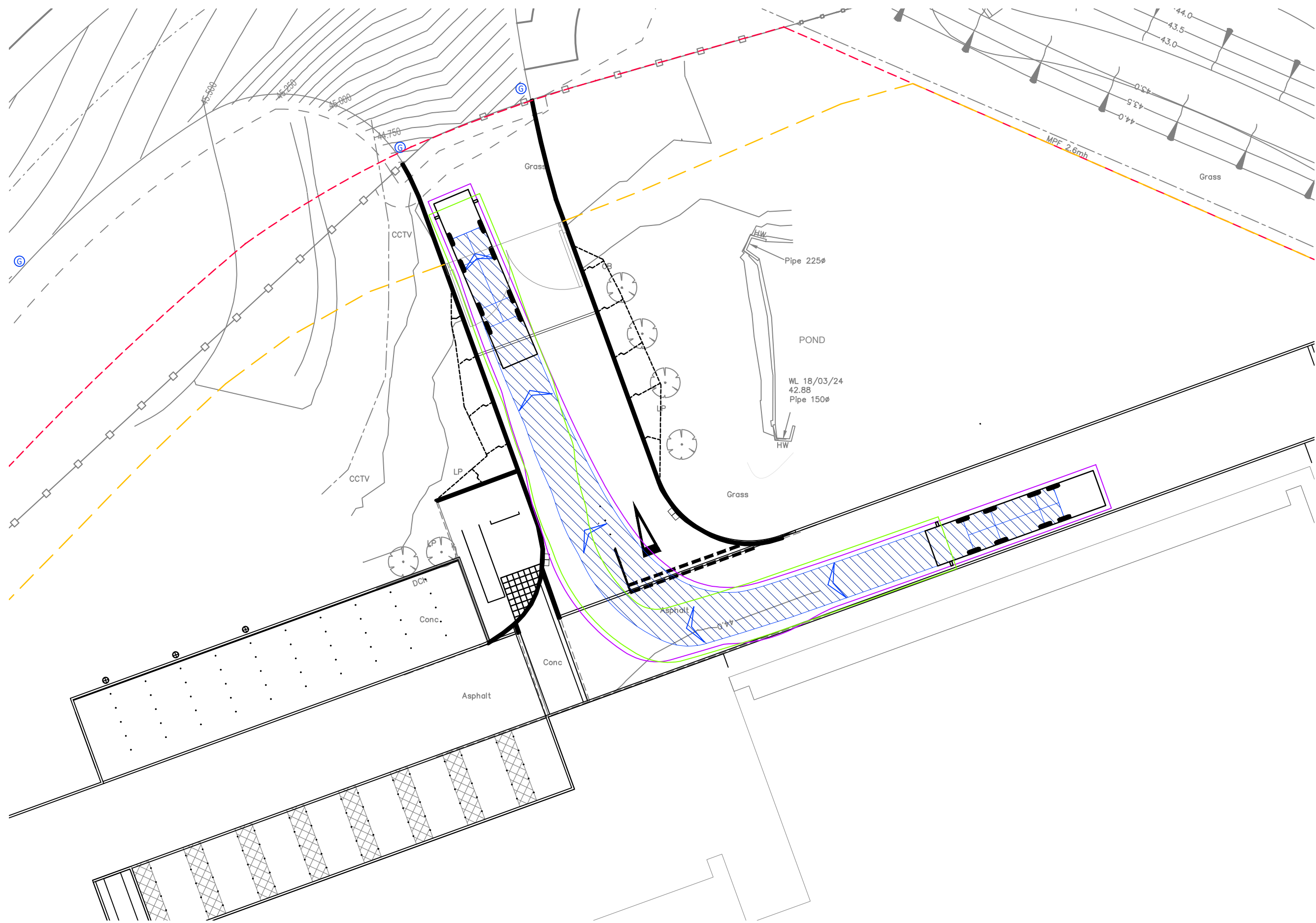
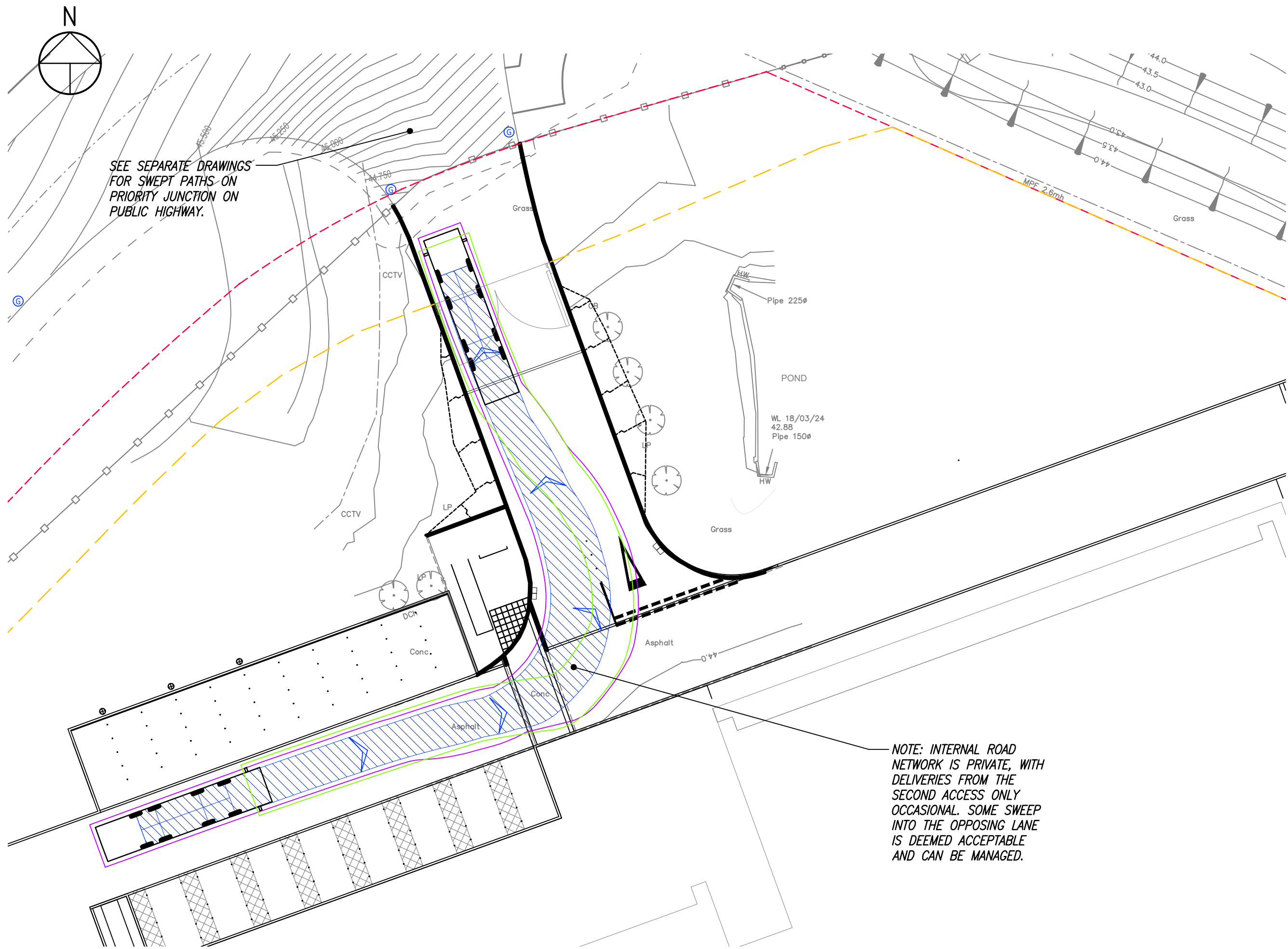
drawn CW	checked MBr
date NOV '24	scale (original - A1) 1:250

Alan Baxter

75 Cowcross Street London EC1M 6EL
tel 020 7250 1555
email al@alanbaxter.co.uk

www.alanbaxter.co.uk

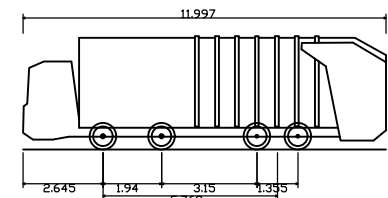
dig. no. 1910/911/101	rev. A
--------------------------	-----------



notes

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S AND ENGINEER'S DRAWINGS AND THE SPECIFICATION.
- DO NOT SCALE FROM THIS DRAWING.
- KEY

- SITE BOUNDARY
- PROPOSED FENCE LINE



Vulture 3025(N) Scania P94GB 8x4 NB300 + WM
Overall Length 11.597m
Overall Width 2.590m
Overall Body Height 5.740m
Min Body Ground Clearance 0.302m
Track Width 2.490m
Lock to lock time 2.00s
Kerb to kerb turning Radius 10.600m

NOT FOR
CONSTRUCTION

A	17.12.24	BACKGROUND UPDATED	MBR
	03.12.24	ISSUED FOR INFORMATION	MBR

job
BRITISH MUSEUM
ARC
SECOND ACCESS

title
SWEEP PATH ANALYSIS,
REFUSE VEHICLE

drawn CW	checked MBR
date NOV '24	scale (original - A1) 1:250

Alan Baxter

75 Cowcross Street London EC1M 6EL
tel 020 7250 1555
email alan@alanbaxter.co.uk
www.alanbaxter.co.uk

dig. no. 1910/911/102	rev. A
--------------------------	-----------

Appendix E

Visibility Splays

JUNCTION VISIBILITY SPLAY ON THE NHM ACCESS ROAD IS AS SET OUT IN ITS PLANNING APPLICATION, AND SHOWN ON DRAWING HD065-101 BY ABLEY LETCHFORD PARTNERSHIP.
X = 2.4m
Y = 70m

JUNCTION VISIBILITY SPLAY IN ACCORDANCE WITH MANUAL FOR STREETS. 10mph SPEEDS ASSUMED, AND STOPPING SIGHT DISTANCE ADJUSTED FOR BONNET LENGTH.
X = 2.4m
Y = 11m

— JUNCTION VISIBILITY SPLAY IN ACCORDANCE
WITH MANUAL FOR STREETS. 10mph SPEEDS
ASSUMED, AND STOPPING SIGHT DISTANCE
ADJUSTED FOR BONNET LENGTH.
 $X = 2.4m$
 $Y = 11m$

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S AND ENGINEER'S DRAWINGS AND THE SPECIFICATION.
2. DO NOT SCALE FROM THIS DRAWING.

NOT FOR
CONSTRUCTION

 MBr

job
BRITISH MUSEUM
ARC
SECOND ACCESS

title

VISIBILITY SPLAYS

drawn
CW
date
NOV '24

Alan Baxter

75 Cowcross Street London EC1M 6EL
tel 020 7250 1555
email aba@alanbaxter.co.uk

www.alanbaxter.co.uk

1910/911/110

PN