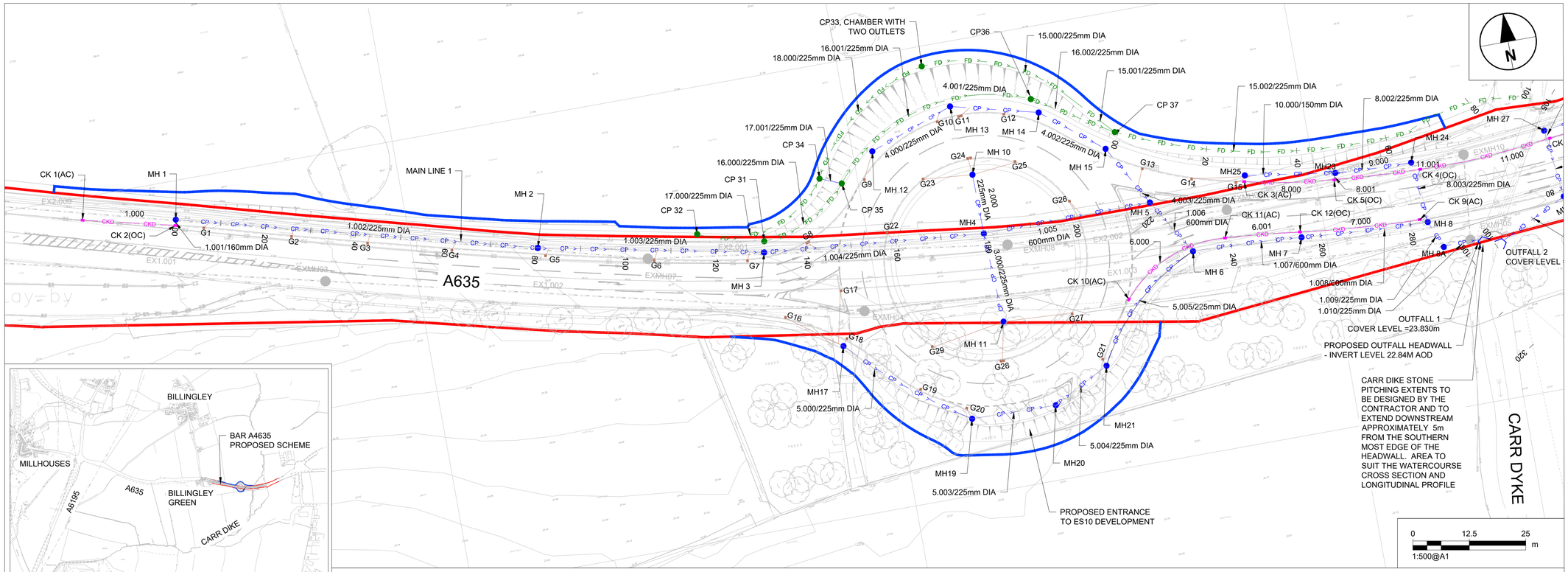
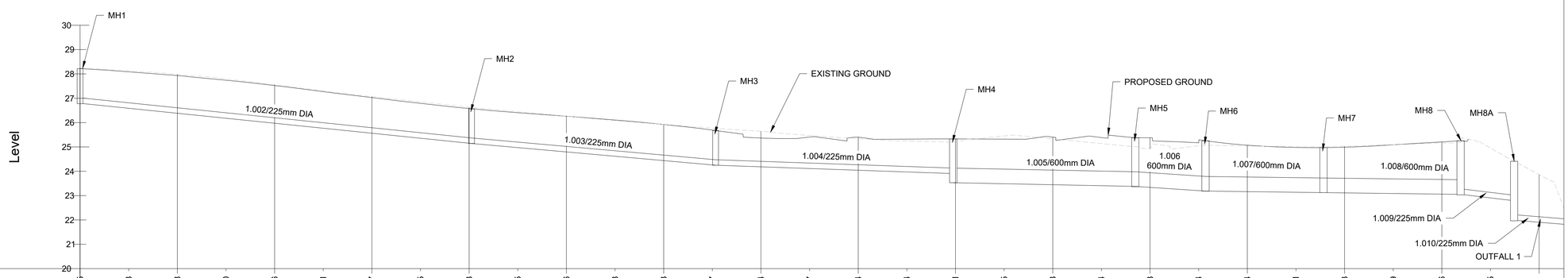
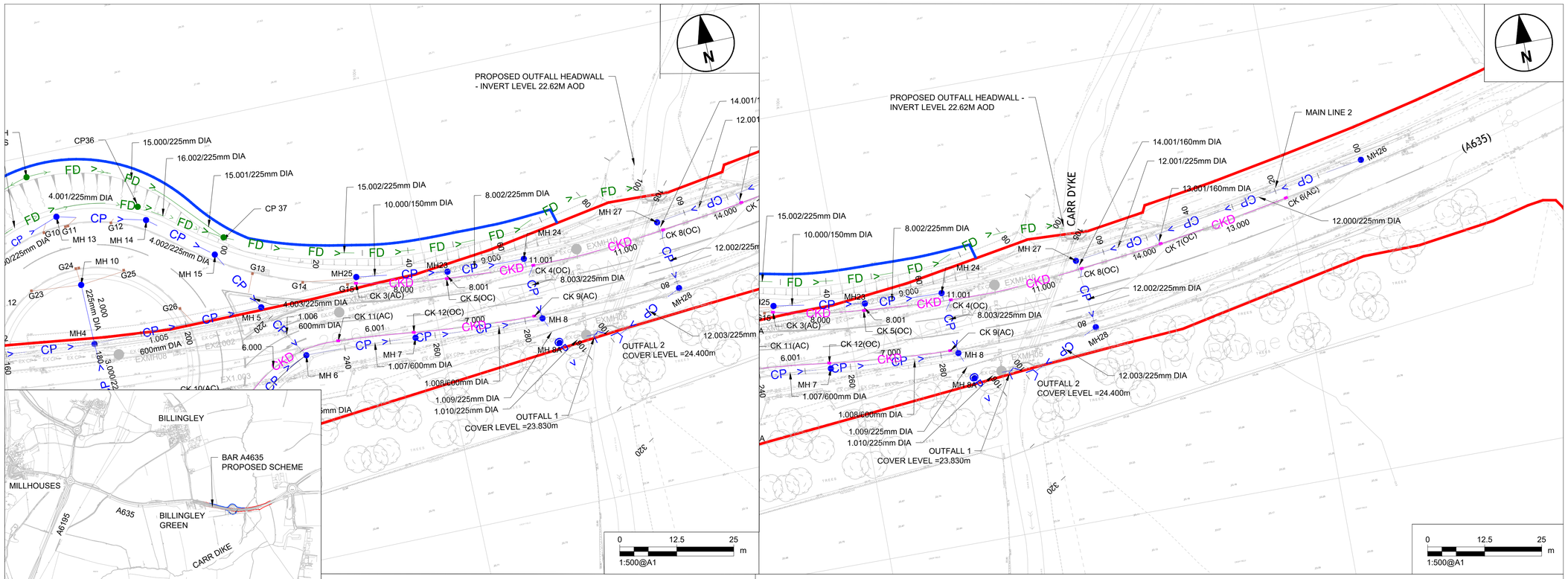
ISO A1 594mm x 841mm

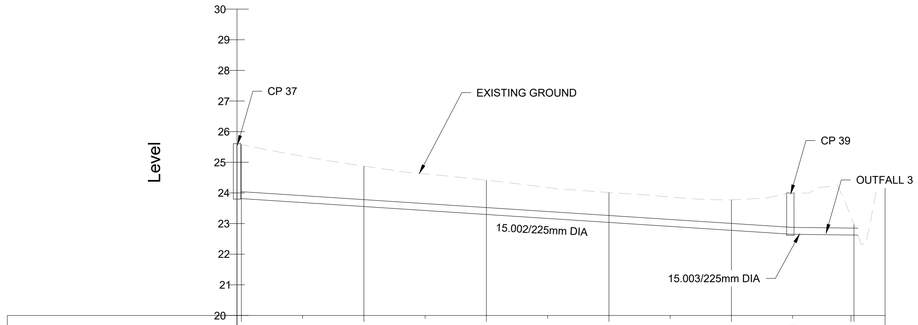




| | | |

ISO A1 594mm x 841mm

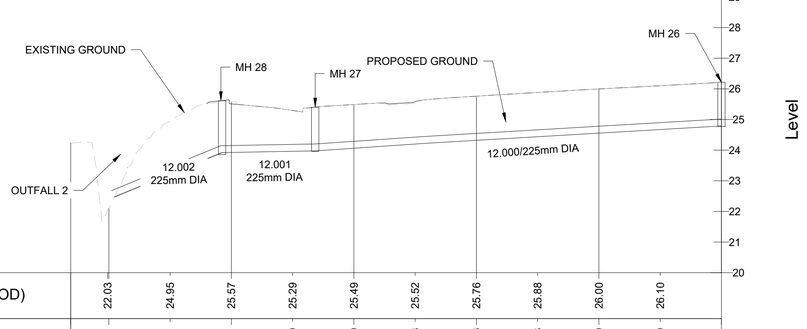




GROUND LEVEL (mAOD)	25.58	25.20	24.88	24.62	24.42	24.17	24.01	23.86	23.77	24.01	22.98
PROPOSED GROUND LEVEL (mAOD)											
INVERT LEVEL (mAOD)	23.82		23.56		23.30		23.04		22.78		22.62
DEPTH TO INVERT (m)	1.76	1.50	1.31	1.19	1.12	1.00	0.97	0.95	1.00	1.36	0.58
CHAINAGE (m)	0.00		20.00		40.00		60.00		80.00		100.00	105.08

SECTION FOR PIPE 15.002 TO OUTFALL 3

0 12.5 25 m
1:500@A1



GROUND LEVEL (mAOD)	22.03	24.95	25.57	25.29	25.49	25.52	25.76	25.88	26.00	26.10
PROPOSED GROUND LEVEL (mAOD)			25.51	25.29	25.49	25.58	25.76	25.88	26.00	26.10	26.21
INVERT LEVEL (mAOD)	22.47		23.92	23.92	23.97	23.99	24.06	24.22	24.23	24.32	24.55	24.78
DEPTH TO INVERT (m)		1.73	1.65	1.33	1.43	1.33	1.44	1.44	1.44	1.43	
CHAINAGE (m)	106.22	100.00	80.00	60.00	40.00	20.00	0.00

SECTION FOR PIPE 12.000 TO OUTFALL 2

0 12.5 25 m
1:500@A1

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

IT IS ASSUMED THAT ALL WORKS ON THIS DRAWING WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING, WHERE APPROPRIATE, TO AN APPROPRIATE METHOD STATEMENT.

THIS DRAWING IS TO BE USED ONLY FOR THE PURPOSE OF ISSUE THAT IT WAS ISSUED FOR AND IS SUBJECT TO AMENDMENT.

EXCEPTIONAL RISKS RELATING TO THE WORKS ASSOCIATED WITH THIS DRAWING ARE IDENTIFIED BELOW.

CONSTRUCTION

THIS DRAWING IS TO BE READ WITH THE SAFETY IN DESIGN WORK BOOK, NO 60647775-ACM-HDG-HS-0001

REF 1 - POSSIBLE EXPOSURE TO ASEBESTOS IN EXISTING PIPES
REF 4 - POSSIBLE COLLAPSE OF EXISTING PIPES DURING AND AFTER CONSTRUCTION
REF 5- POSSIBLE TRANSMISSION OF LEPTOSPIROSIS DISEASE FROM THE CARR DIKE
REF 6 - UNKNOWN LOCATION OF SERVICES

NOTES

1. ALL DIMENSIONS IN METRES UNLESS OTHERWISE STATED
2. THE DRAWING IS TO BE READ IN CONJUNCTION WITH THE HIGHWAY DRAWINGS 3465-100-SK-002 TO 009 AND 3465-100-SK-100 LONGITUDINAL PROFILES. PRODUCED BY FORECONSULTING.
3. THE LOCATION OF THE EXISTING DRAINAGE CARRIER PIPE IS UNKNOWN AT PRESENT AND HAS BEEN ASSUMED BASED ON THE LOCATION OF THE EXISTING GULLIES IN THE ROAD.
4. EXISTING DRAINAGE PIPES SHOWN ON THE DRAWING ARE EXPECTED TO BE ABANDONED UNLESS STATED OTHERWISE.
5. FOR MANHOLE AND PIPE SCHEDULES REFER TO DOCUMENT 60647775-ACM-HDG-ZZ-SH-CD-0001 AND 0002 RESPECTIVELY.
6. ALL WORKS TO BE IN ACCORDANCE WITH THE SPECIFICATION FOR HIGHWAY WORKS . REFER TO SPECIFICATION DOCUMENT 60647775 -ACM-HDG-SP -0500 & 6047775-ACM-HDG-SP-0100 FOR DETAILS.
7. THIS DRAWING SHALL BE READ IN CONJUCTION WITH DRAINAGE STANDARD DRAWINGS 60647775 -ACM -HDG-DR-0005 AND 0006.

EX 1.000 — ASSUMED EXISTING DRAINAGE PIPE INCLUDING FLOW DIRECTION ARROW AND PIPE REFERENCE

G — PROPOSED GULLY WITH INDICATIVE OUTLET CONNECTION SHOWN

G — PROPOSED TWIN GULLY WITH INDICATIVE OUTLET CONNECTION SHOWN

EXISTING GULLY

EXISTING MANHOLE AND REFERENCE NUMBER EXMH01

1.000/150mm DIA — CP — PROPOSED DRAINAGE PIPE INCLUDING PIPE NUMBER AND CHAINAGE

PROPOSED MANHOLE AND REFERENCE NUMBER MH01

1.000/150mm DIA — FD — PROPOSED FILTER DRAIN INCLUDING PIPE REFERENCE, PIPE DIAMETER AND FLOW DIRECTION

PROPOSED FILTER DRAIN CHAMBER AND REFERENCE NUMBER MH01

PROPOSED HIGHWAY ADOPTION BOUNDARY

EXISTING PUBLIC HIGHWAY BOUNDARY

PROPOSED GULLY CONNECTION PIPE

CKD — PROPOSED COMBINED KERB DRAINAGE UNIT

CKD WITH INDICATIVE OUTLET CONNECTION SHOWN
CK XX(AC) - CKD ACCESS CHAMBER
CK XX(OC) - CKD OUTLET CHAMBER

I/R	DATE	DESCRIPTION	BY	CHK	APR
		xxxx			
P01	20/01/2021	DRAFT	RH	FM	PW

CLIENT:
BARNSLEY Metropolitan Borough Council

BARNSLEY METROPOLITAN BOROUGH COUNCIL
P.O BOX 601
WESTGATE PAZA ONE
WESTGATE
BARNSLEY
S70 9FA
TEL: (01226) 770770

CONSULTANT:
AECOM

AECOM
AECOM House
179 Moss Lane
Altrincham, WA15 8FH
Tel: +44 (0) 161 927 8200
www.aecom.com

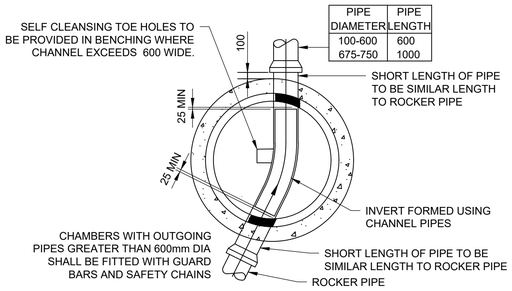
AECOM Infrastructure & Environment UK Limited
Registered in England Registered number: 880328
Registered office: Midpoint, Alencon Link,
Basingstoke, Hampshire RG21 7PP

ISSUE:	DRAWN:	DESIGNED:	CHECKED:	APPROVED:	DATE:
INITIAL STATUS OR WIP	RH	JD	FM	PW	15/12/2021

SCALE @A1	PROJECT TITLE:	DOCUMENT TITLE:	DOCUMENT NUMBER
AS SHOWN	MHA PSP3 BAR A4635 GOLDTHORPE ACCESS	PROPOSED DRAINAGE PLAN AND PROFILE SHEET 2 OF 2	PROJECT 60647775 - ACM - HDG - DR - 0003

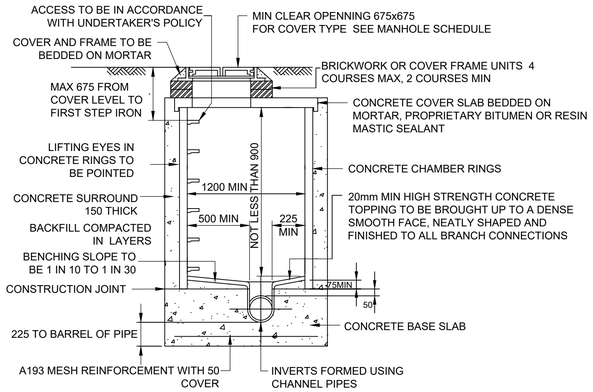
I VOLUME I TYPE I NUMBER

ISO A1 594mm x 841mm



PIPE DIAMETER	PIPE LENGTH
100-600	600
675-750	1000

PLAN

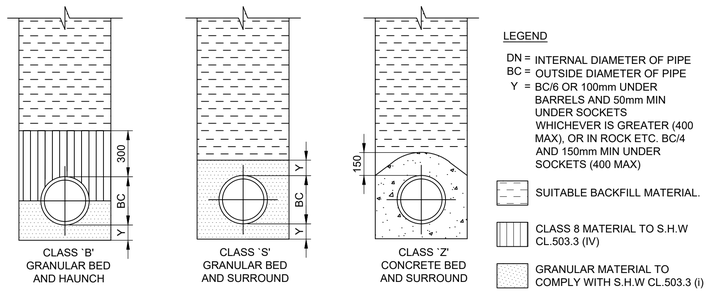


SECTION

PIPE DIAMETER (mm)	INTERNAL DIA OF MANHOLES TYPE A & B
LESS THAN 375	1200 (1050 WHEN SOFFIT = 1.35-1.5m)
375 - 450	1350
500 - 700	1500
750 - 900	1800
> 900	CONSULT UNDERTAKER

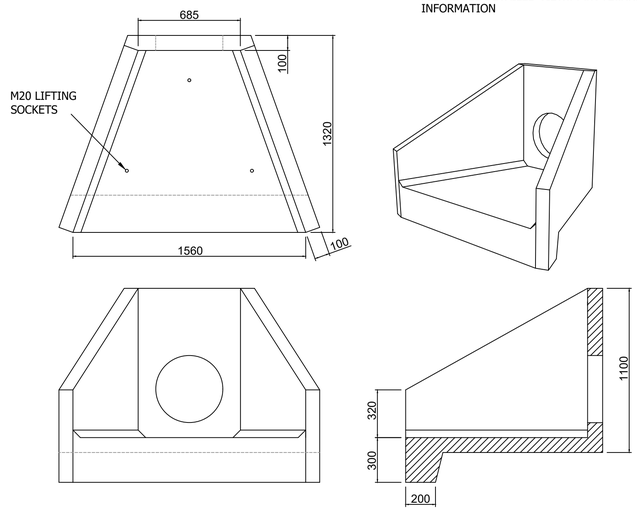
TYPICAL MANHOLE DETAIL TYPE A DEPTH TO SOFFIT UP TO 3.0 METRES

SCALE N.T.S

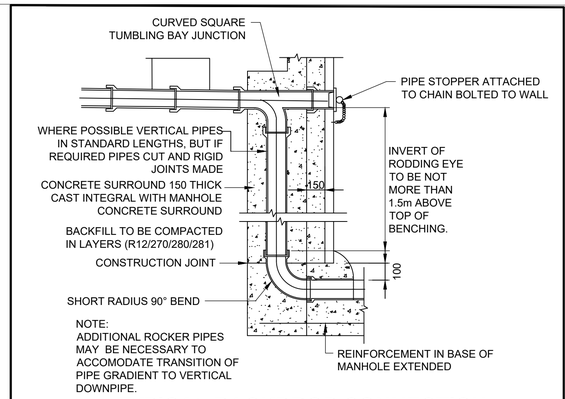


TYPICAL PIPE BEDDING DETAILS
SCALE 1:20

NOTE: ISOMETRIC DRAWING IS FOR REFERENCE ONLY, DETAILS MAY NOT ACCURATELY REPRESENT ACTUAL DESIGN -
PLEASE SEE DETAILED VIEWS FOR TECHNICAL INFORMATION



ALTHON TYPE H6CA HEADWALL OR SIMILAR APPROVED



TYPICAL BACKDROP CONNECTION TO MANHOLE

SCALE N.T.S

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

IT IS ASSUMED THAT ALL WORKS ON THIS DRAWING WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING, WHERE APPROPRIATE, TO AN APPROPRIATE METHOD STATEMENT.

THIS DRAWING IS TO BE USED ONLY FOR THE PURPOSE OF ISSUE THAT IT WAS ISSUED FOR AND IS SUBJECT TO AMENDMENT.

EXCEPTIONAL RISKS RELATING TO THE WORKS ASSOCIATED WITH THIS DRAWING ARE IDENTIFIED BELOW.

CONSTRUCTION

NOTES

1. DIMENSIONS IN mm UNLESS OTHERWISE STATED

I/R	DATE	DESCRIPTION	BY	CHK	APR
P04	16/05/2022	HEADWALL DETAIL UPDATE	KC	FM	PW
P03	22/04/2022	UPDATE FOLLOWING BMBC COMMENTS	RH	FM	PW
P02	09/02/2022	DETAILED DESIGN	RH	FM	PW

CLIENT:
BARNSLEY Metropolitan Borough Council

BARNSLEY METROPOLITAN BOROUGH COUNCIL
P.O. BOX 601
WESTGATE PAZA ONE
WESTGATE
BARNSLEY
S70 9FA

TEL: (01226) 770770

CONSULTANT:
AECOM

1 NEW YORK STREET
MANCHESTER, M1 4HD
Tel: +44 (0) 161 601 1700
www.aecom.com

AECOM Infrastructure & Environment UK Limited
Registered in England Registered number: 880328
Registered office: Midpoint, Alencon Link, Basingstoke, Hampshire RG21 7PP

ISSUE:	DRAWN:	DESIGNED:	CHECKED:	APPROVED:	DATE:
INITIAL STATUS OR WIP	RH	AA	FM	PW	09/02/2022

SCALE @A1: AS SHOWN

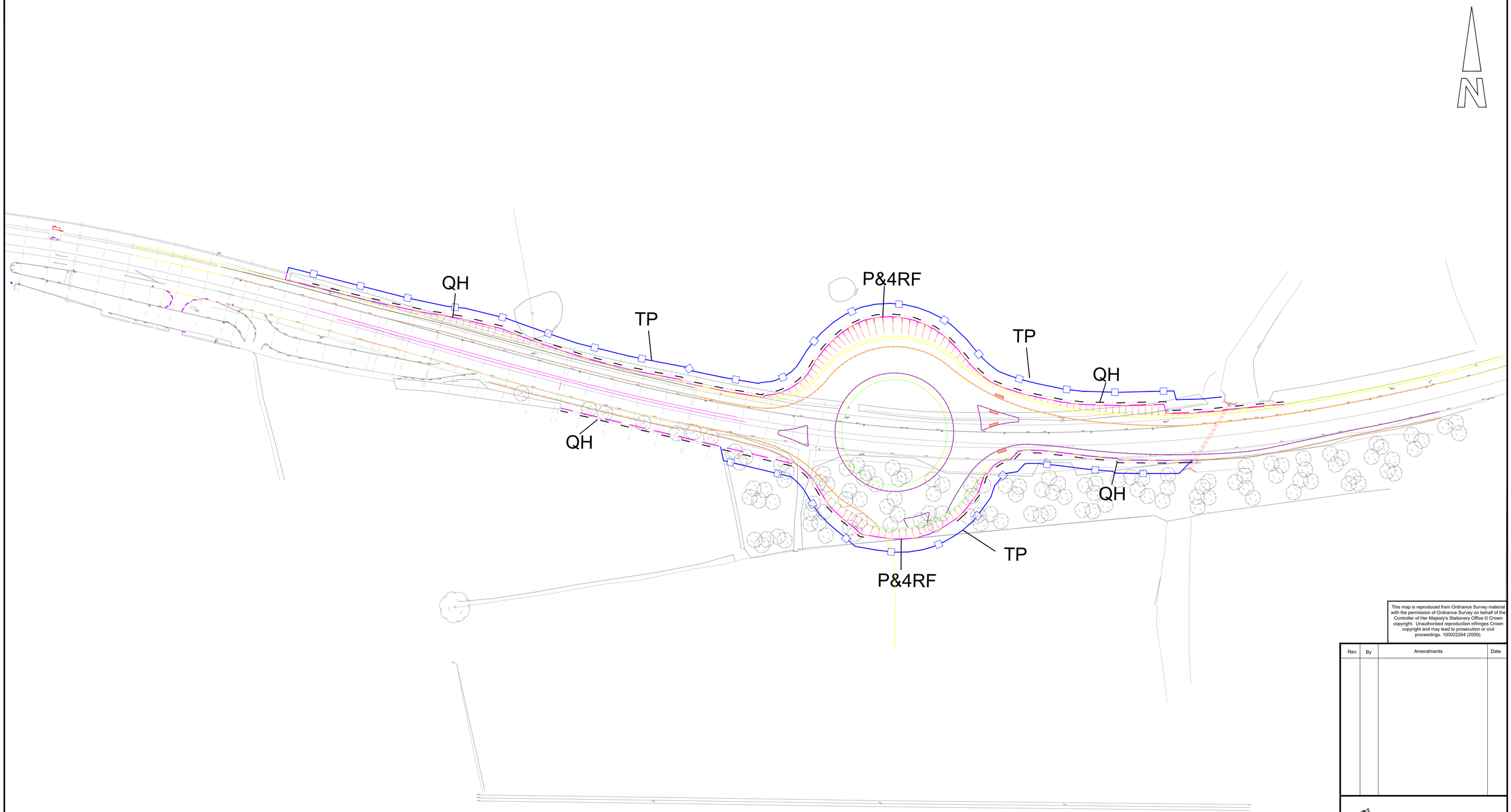
PROJECT TITLE: MHA PSP3 BAR A4635 GOLDTHORPE ACCESS

DOCUMENT TITLE: PROPOSED DRAINAGE STANDARD DETAILS SHEET 1 OF 5

DOCUMENT NUMBER

PROJECT: 60647775 - ACM - HDG - DR - 0005

I VOLUME ITYPE INUMBER



LEGEND

P&4RF	POST & 4 RAIL FENCE AS HCD H3 (SEE APP 3/1)
QH	QUICKTHORN HEDGEROW
TP	TEMPORARY HERRAS FENCING

This map is reproduced from Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100022264 (2009).

Rev.	By	Amendments	Date

BARNSLEY
Metropolitan Borough Council

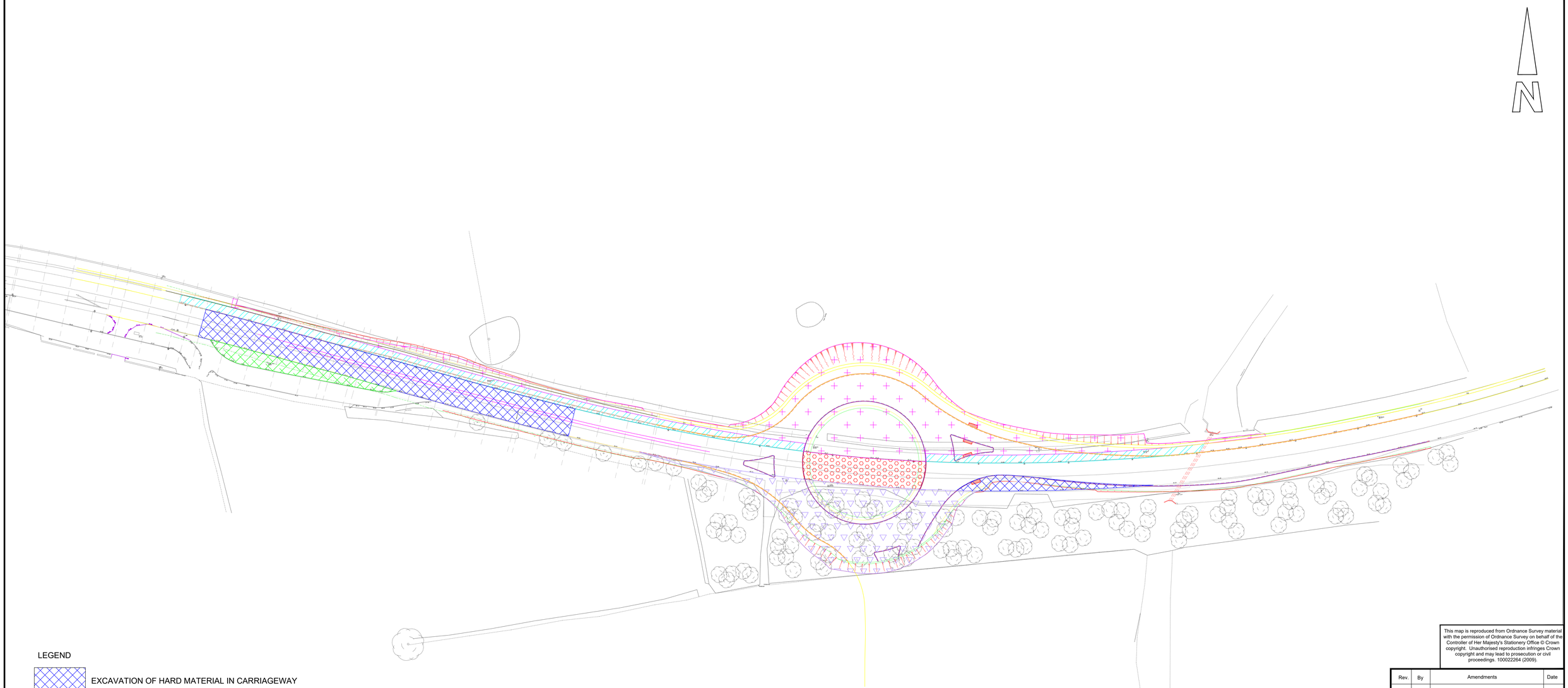
Project
A635 Barnsley Road Goldthorpe
Proposed Roundabout

Drawing title
Fencing

Scale	Drawn	Checked	Date
1:500 @ A0	NL		Mar 22

Drawing No.	Revision	File
HD/A635.69/300/1		

Kathy McArdle Service Director Place Directorate
Regeneration & Culture (Business Unit 4)
P.O. Box 609, Barnsley.
S70 9FH
Tel. (01226) 770770 Fax. (01226) 772222



LEGEND

EXCAVATION OF HARD MATERIAL IN CARRIAGEWAY

EXCAVATION OF HARD MATERIAL IN FOOTWAY

STRIP TOPSOIL AND REDUCE TO SUBFORMATION.
PROOF ROLL PRIOR TO COMMENCING STARTER LAYER
(ASSUME AVERAGE DEPTH OF ROAD BOX TO BE 750MM)

STRIP TOPSOIL TO A DEPTH OF 0.15M

STRIP TOPSOIL AND EXCAVATE UPPER 2.0M OF MADE GROUND FORM EMBANKMENT
PROOF ROLL FORMATION AND RECOMPACT IN LAYERS TO FORM EMBANKMENT

PUNCTURE EXISTING CARRIAGEWAY (1.0M CENTRES)

Note:
This drawing is to be read in conjunction with the following:

Site Clearance Drawing HD/A635.69/C/200.1
Appendix 2/1 for site clearance schedules
Appendix 7/1
Typical Cross Sections
Drainage Drawings

Ground Investigation Report - Abbeydale BEC 151089GI

ALL EXCAVATIONS ARE TO BE CLASSED AND TREATED AS A CONFINED SPACE

This map is reproduced from Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100022264 (2009).

Rev.	By	Amendments	Date

BARNSLEY
Metropolitan Borough Council

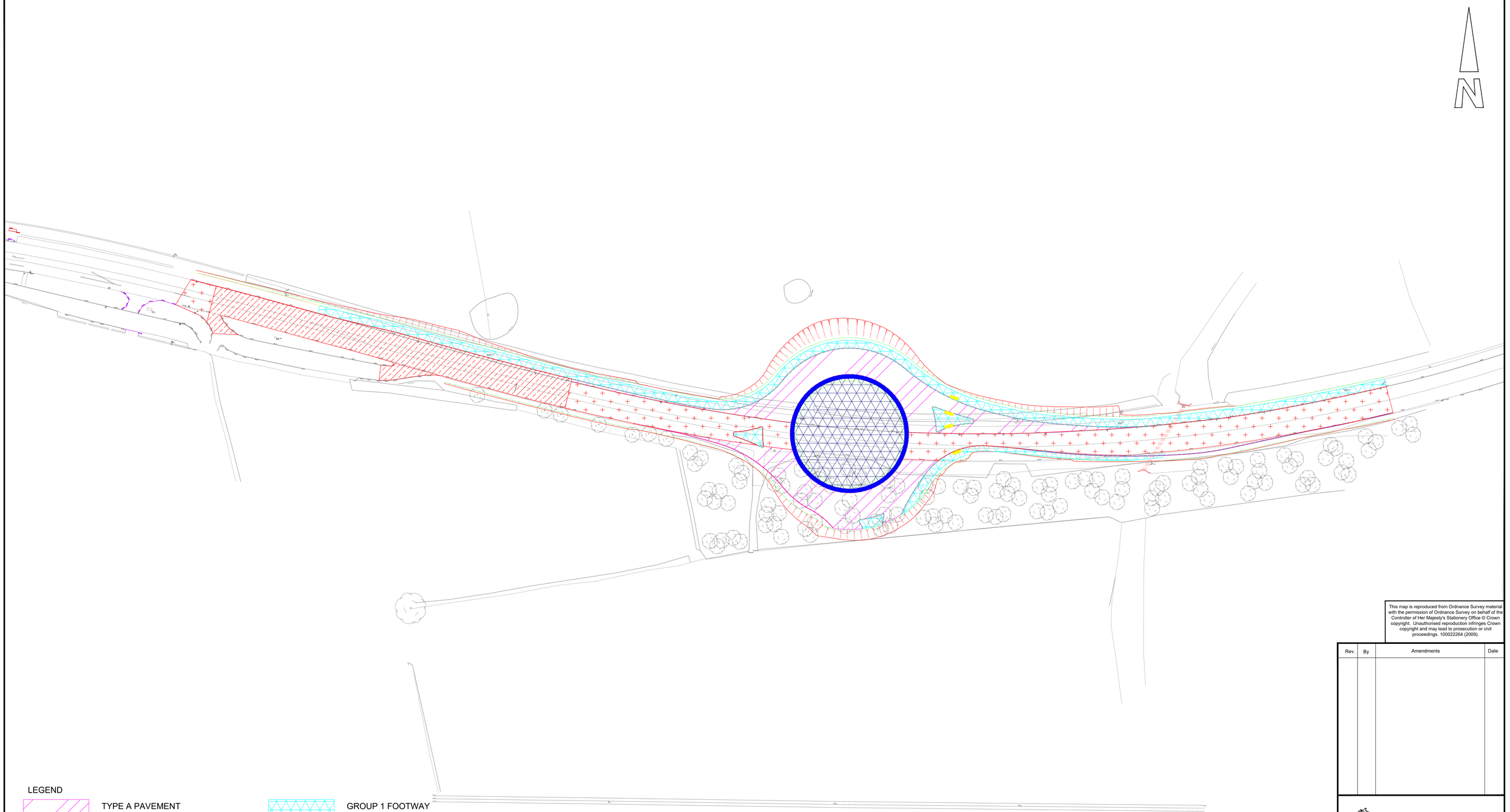
Project
A635 Barnsley Road Goldthorpe
Proposed Roundabout

Drawing title
Earthworks

Scale	Drawn	Checked	Date
1:500 @ A0	GSJ		Feb 22

Drawing No.	Revision	File
HD/A635.69/600/1		

Kathy McArdle Service Director Place Directorate
Regeneration & Culture (Business Unit 4)
P.O. Box 609, Barnsley.
S70 9FH
Tel. (01226) 770770 Fax. (01226) 772222



LEGEND

TYPE A PAVEMENT
New Construction

TYPE B PAVEMENT
Plane and new surface course

TYPE C PAVEMENT
Reduce exiting carriageway level and full reconstruction

GROUP 1 FOOTWAY

GROUP 2 FOOTWAY

GROUP 3 FOOTWAY (Tactile)

GROUP 4 FOOTWAY

Note:

See Appendix 7/1 for carriageway pavement types and Appendix 11/1 for footway groups

See standard details and signal drawings for detail of tactile paving

This map is reproduced from Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100022264 (2009).

Rev.	By	Amendments	Date

BARNSLEY
Metropolitan Borough Council

Project
A635 Barnsley Road Goldthorpe
Proposed Roundabout

Drawing title
Surfacing

Scale	Drawn	Checked	Date
1:500 @ A0	GSJ		Dec 21

Drawing No.	Revision	File
HD/A635.69/700/1		

Kathy McArdle Service Director Place Directorate
Regeneration & Culture (Business Unit 4)
P.O. Box 609, Barnsley.
S70 9FH
Tel. (01226) 770770 Fax. (01226) 772222



LEGEND

K1/150 PRECAST CONCRETE KERB TYPE AND BED DEPTH

CKDB COMBINED KERB AND DRAINAGE BLOCK

E1/100 PRECAST CONCRETE EDGING TYPE AND BED DEPTH

FC1/3 FOOTWAY CROSSING FC1 CONSISTING OF KERB TYPES K9, 3xK10 centres, AND K11. SEE STANDARD DETAIL BCD/1110/D

PROPOSED KERB LINE

PROPOSED PRECAST CONCRETE EDGINGS

CKD COMBINED KERB AND DRAINAGE BLOCK (CKDB)

NOTE:

(1) TO BE READ IN CONJUNCTION WITH APPENDIX 11/1

(2) THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE FOLLOWING 500 SERIES DRAINAGE DRAWINGS:

- 6047775-ACM-HDG-DR-0003_PROPOSED DRAINAGE
- 6047775-ACM-HDG-DR-0004_PROPOSED DRAINAGE

This map is reproduced from Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100022264 (2009).

Rev.	By	Amendments	Date

BARNSLEY Metropolitan Borough Council

Project

A635 Barnsley Road Goldthorpe Proposed Roundabout

Drawing title

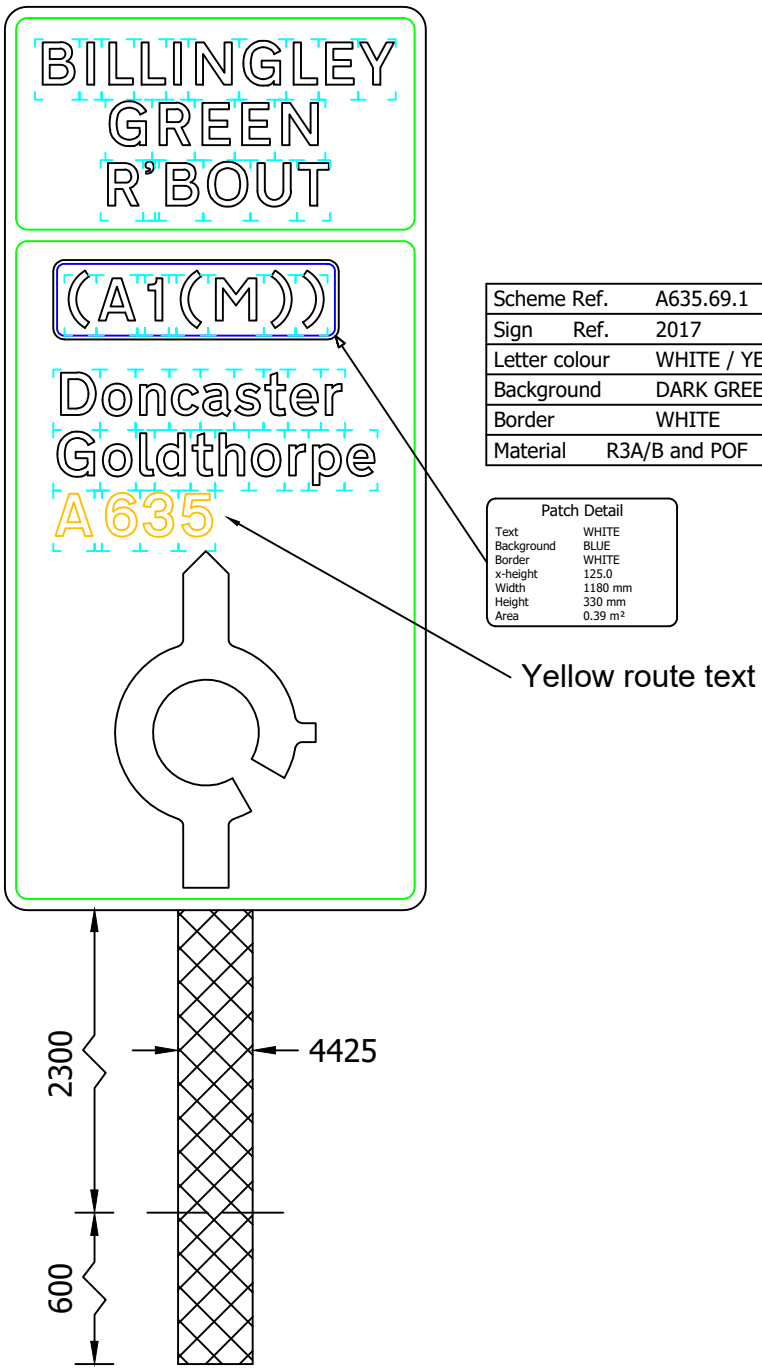
Kerbing

Scale	Drawn	Checked	Date
1:500 @ A0	GSJ		Dec 21

Drawing No.	Revision	File
HD/A635.69/1100/1		

Kathy McArdle Service Director Place Directorate
Regeneration & Culture (Business Unit 4)
P.O. Box 609, Barnsley.
S70 9FH
Tel. (01226) 770770 Fax. (01226) 772222

All signs to be in accordance with the Traffic Signs Regulations and General Directions 2016.
Further details can be obtained from the working drawings, available from the DfT website.



Scheme Ref.	A635.69.1		
Sign Ref.	2017	x-height	125.0
Letter colour	WHITE / YELLOW	SIGN FACE	
Background	DARK GREEN	Width	1740 mm
Border	WHITE	Height	3735 mm
Material	R3A/B and POF	Area	6.50 m²

Patch Detail

Text	WHITE
Background	BLUE
Border	WHITE
x-height	125.0
Width	1180 mm
Height	330 mm
Area	0.39 m²

Supports						Foundation(s)				
No.	Type	Section	Length (mm)	Lit	Passive safety	No.	Depth (mm)	Width (mm)	Length (mm)	Cover (mm)
1	Lattix passively safe mast	4425	6035		✓	1	600	1250	2800	

This map is reproduced from Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100022264 (2009).

COMPUTER FILE NAME

BARNSLEY Metropolitan Borough Council

Project: A635 Goldthorpe 1RS

Scale: N.T.S.

Drawn: AD | Date: March 22

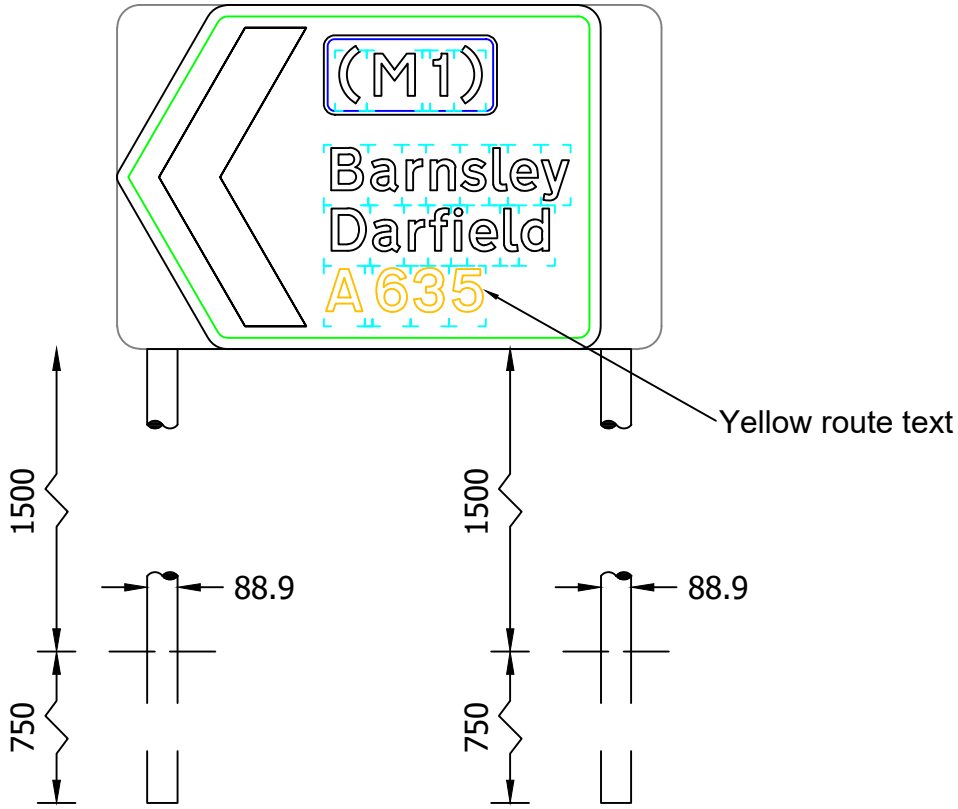
Checked: CHECKED | File: A635.69

Kathy McArdle Service Director Place Directorate
Regeneration & Culture (Business Unit 4)
P.O. Box 609, Barnsley.
S70 9FH
Tel. (01226) 770770 Fax. (01226) 772222

Drawing No.: HD/A635.69/1200/1RS

All signs to be in accordance with the Traffic Signs Regulations and General Directions 2016. Further details can be obtained from the working drawings, available from the DfT website.

Scheme Ref.	Goldthorpe Signing and Lining			Side ext.
Sign Ref.	2017	x-height	100.0	OVERALL
Letter colour	WHITE / YELLOW	SIGN FACE		SIZE
Background	DARK GREEN	Width	1605 mm	1800mm
Border	WHITE	Height	1135 mm	1135mm
Material	R3A/B and POF	Area	1.82 m²	2.05m²



Supports						Foundation(s)				
No.	Type	Section	Length (mm)	Lit	Passive safety	No.	Depth (mm)	Width (mm)	Length (mm)	Cover (mm)
2	Steel circular section S275	88.9mm O.D. 3.2mm thick	3385		✓	2	600	650	1200	150

This map is reproduced from Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100022264 (2009).

COMPUTER FILE NAME

BARNSLEY Metropolitan Borough Council

Project: A635 Goldthorpe 2RS

Scale: N.T.S.

Drawn: AD | Date: March 22

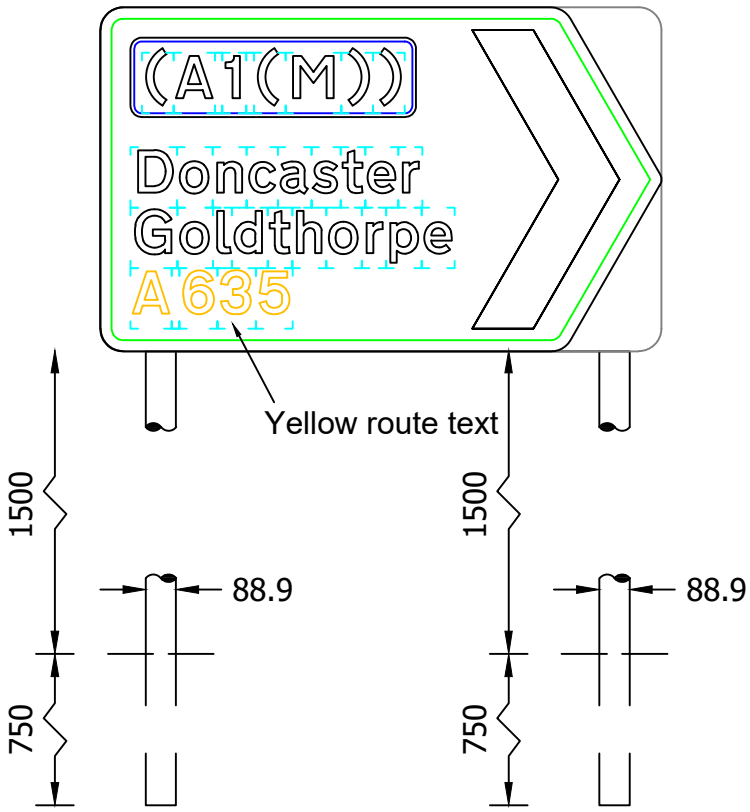
Checked: CHECKED | File: A635.69

Kathy McArdle Service Director Place Directorate
Regeneration & Culture (Business Unit 4)
P.O. Box 609, Barnsley.
S70 9FH
Tel. (01226) 770770 Fax. (01226) 772222

Drawing No.: HD/A635.69/1200/2RS

All signs to be in accordance with the Traffic Signs Regulations and General Directions 2016. Further details can be obtained from the working drawings, available from the DfT website.

Scheme Ref.	Goldthorpe Signing and Lining			Side ext.
Sign Ref.	2017	x-height	100.0	OVERALL
Letter colour	YELLOW / WHITE	SIGN FACE		SIZE
Background	DARK GREEN	Width	1860 mm	1860mm
Border	WHITE	Height	1135 mm	1140mm
Material	R3A/B and POF	Area	2.11 m²	2.12m²



Supports						Foundation(s)				
No.	Type	Section	Length (mm)	Lit	Passive safety	No.	Depth (mm)	Width (mm)	Length (mm)	Cover (mm)
2	Steel circular section S275	88.9mm O.D. 3.2mm thick	3385		✓	2	600	650	1200	150

This map is reproduced from Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100022264 (2009).

COMPUTER FILE NAME

BARNSLEY Metropolitan Borough Council

Project: A635 Goldthorpe 3RS

Scale: N.T.S.

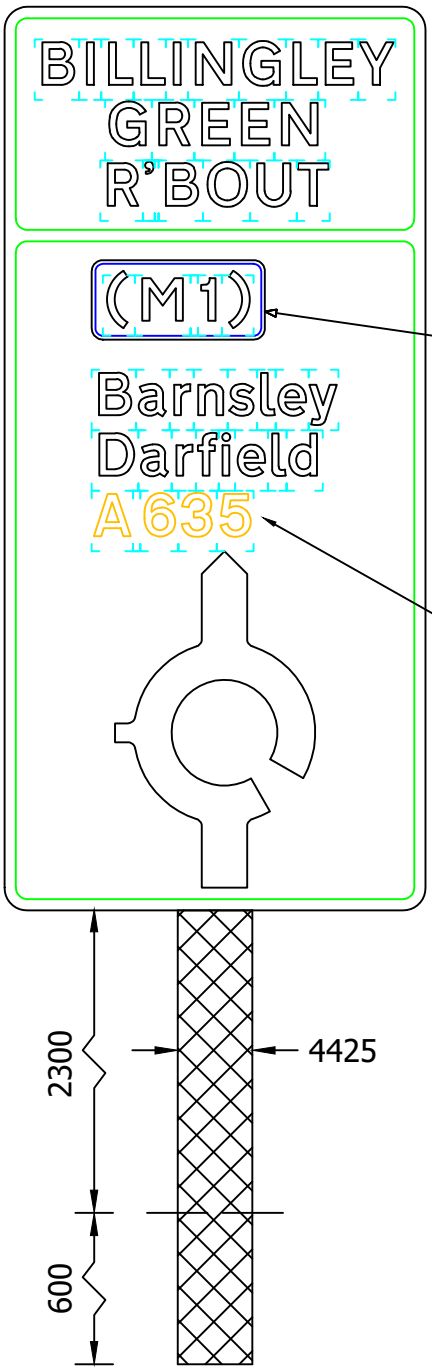
Drawn: AD | Date: March 22

Checked: CHECKED | File: A635.69

Kathy McArdle Service Director Place Directorate
Regeneration & Culture (Business Unit 4)
P.O. Box 609, Barnsley.
S70 9FH
Tel. (01226) 770770 Fax. (01226) 772222

Drawing No.: HD/A635.69/1200/3RS

All signs to be in accordance with the Traffic Signs Regulations and General Directions 2016.
Further details can be obtained from the working drawings, available from the DfT website.



Scheme Ref.			
Sign Ref.	2017	x-height	125.0
Letter colour	WHITE / YELLOW	SIGN FACE	
Background	DARK GREEN	Width	1740 mm
Border	WHITE	Height	3735 mm
Material	R3A/B and POF	Area	6.50 m²

Patch Detail

Text	WHITE
Background	BLUE
Border	WHITE
x-height	125.0
Width	715 mm
Height	330 mm
Area	0.24 m²

Yellow route text

Supports						Foundation(s)				
No.	Type	Section	Length (mm)	Lit	Passive safety	No.	Depth (mm)	Width (mm)	Length (mm)	Cover (mm)
1	Lattix passively safe mast	4425	6035		✓	1	600	1300	2800	

This map is reproduced from Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100022264 (2009).

COMPUTER FILE NAME

BARNSLEY Metropolitan Borough Council

Project: A635 Goldthorpe 4RS

Scale: N.T.S.

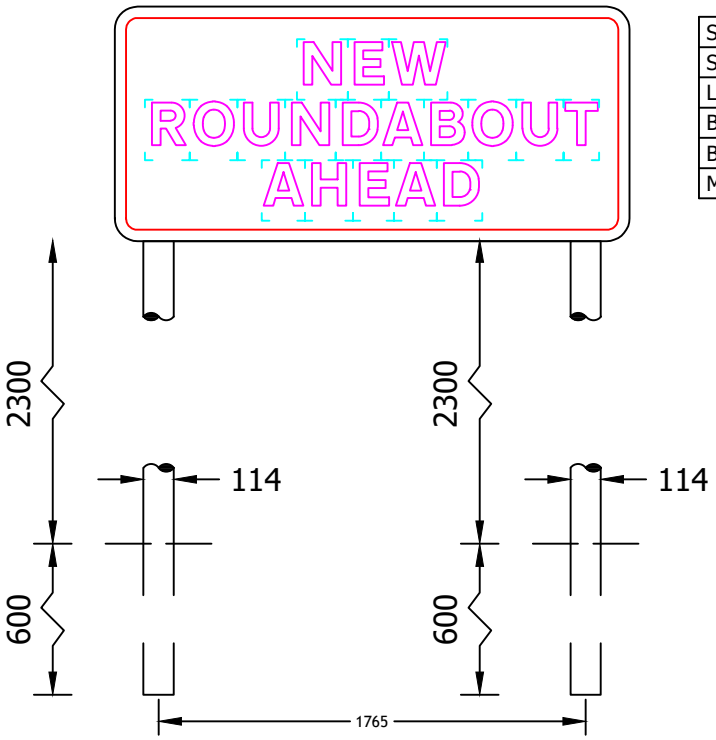
Drawn: AD | Date: March 22

Checked: CHECKED | File: A635.69

Kathy McArdle Service Director Place Directorate
Regeneration & Culture (Business Unit 4)
P.O. Box 609, Barnsley.
S70 9FH
Tel. (01226) 770770 Fax. (01226) 772222

Drawing No.: HD/A635.69/1200/4RS

All signs to be in accordance with the Traffic Signs Regulations and General Directions 2016.
Further details can be obtained from the working drawings, available from the DfT website.



Scheme Ref.	Goldthorpe		
Sign Ref.	7014	x-height	125.0
Letter colour	BLACK	SIGN FACE	
Background	RED	Width	2130 mm
Border	WHITE	Height	970 mm
Material	R3A/B and POF	Area	2.07 m²

Supports						Foundation(s)				
No.	Type	Section	Length (mm)	Lit	Passive safety	No.	Depth (mm)	Width (mm)	Length (mm)	Cover (mm)
2	Optimast passively safe mast	114	3270		✓	2	600	750	1250	

Signs to be erected prior to completion of new roundabout.
Sign to be remove within 3 months as instructed by BMBC Engineer.

This map is reproduced from Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100022264 (2009).

COMPUTER FILE NAME

BARNSLEY
Metropolitan Borough Council

Project
A635 Goldthorpe
Temporary Sign 2

Scale
N.T.S.

Drawn
AD

Date
March 22

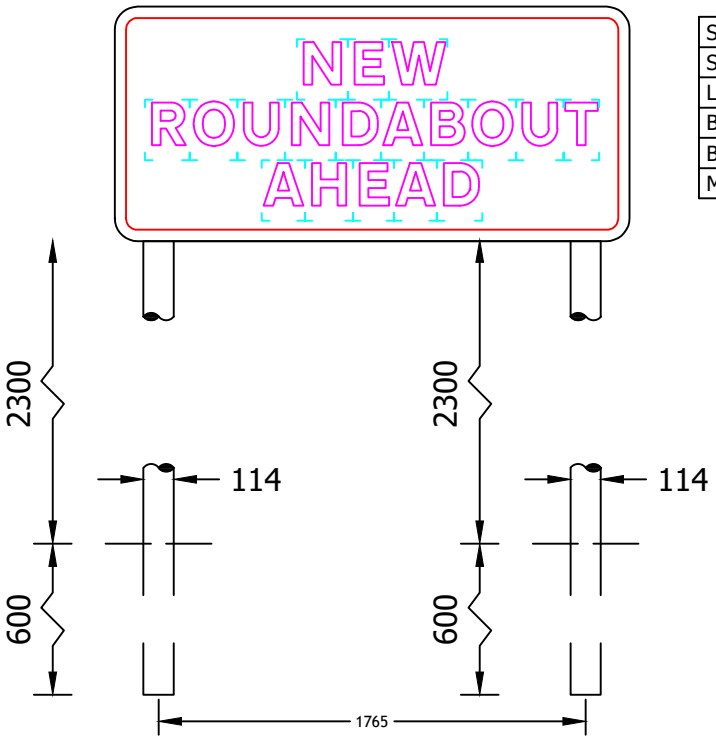
Checked
CHECKED

File
A635.69

Kathy McArdle Service Director Place Directorate
Regeneration & Culture (Business Unit 4)
P.O. Box 609, Barnsley.
S70 9FH
Tel. (01226) 770770 Fax. (01226) 772222

Drawing No.
HD/A635.69/1200/T2

All signs to be in accordance with the Traffic Signs Regulations and General Directions 2016.
Further details can be obtained from the working drawings, available from the DfT website.



Scheme Ref.	Goldthorpe		
Sign Ref.	7014	x-height	125.0
Letter colour	BLACK	SIGN FACE	
Background	RED	Width	2130 mm
Border	WHITE	Height	970 mm
Material	R3A/B and POF	Area	2.07 m²

Supports						Foundation(s)				
No.	Type	Section	Length (mm)	Lit	Passive safety	No.	Depth (mm)	Width (mm)	Length (mm)	Cover (mm)
2	Optimast passively safe mast	114	3270		✓	2	600	750	1250	

Signs to be erected prior to completion of new roundabout.
Sign to be remove within 3 months as instructed by BMBC Engineer.

This map is reproduced from Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100022264 (2009).

COMPUTER FILE NAME

BARNSLEY
Metropolitan Borough Council

Project
A635 Goldthorpe
Temporary Sign 1

Scale
N.T.S.

Drawn
AD

Date
March 22

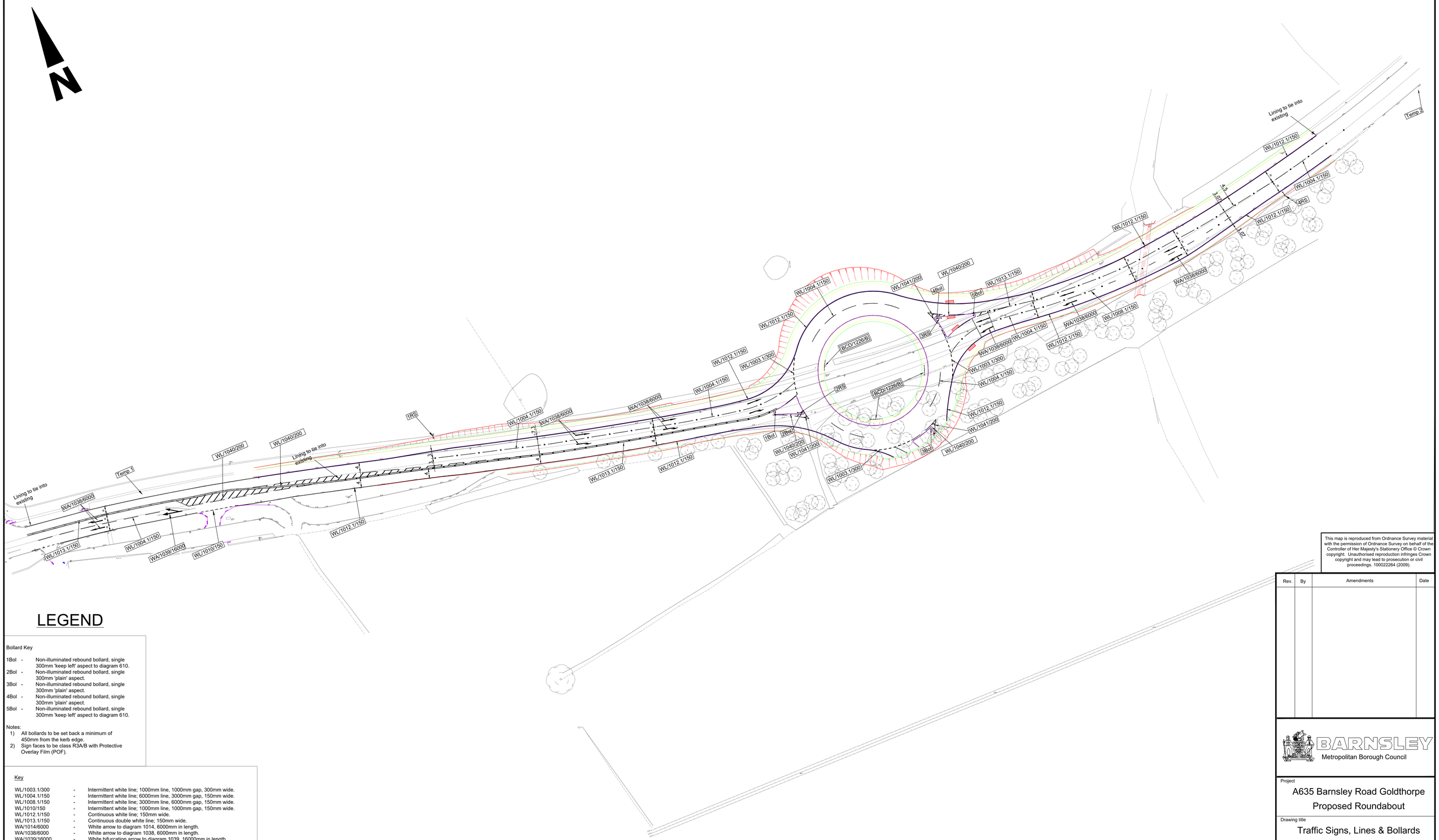
Checked
CHECKED

File
A635.69

Kathy McArdle Service Director Place Directorate
Regeneration & Culture (Business Unit 4)
P.O. Box 609, Barnsley.
S70 9FH
Tel. (01226) 770770 Fax. (01226) 772222

Drawing No.
HD/A635.69/1200/T1

All signing and lining to be in accordance with the Traffic Signs Regulations and General Directions 2016.
Further details can be obtained from the working drawings, available from the DfT website.



LEGEND

Bollard Key

1Bol - Non-illuminated rebound bollard, single 300mm 'keep left' aspect to diagram 610.
2Bol - Non-illuminated rebound bollard, single 300mm 'plain' aspect.
3Bol - Non-illuminated rebound bollard, single 300mm 'plain' aspect.
4Bol - Non-illuminated rebound bollard, single 300mm 'plain' aspect.
5Bol - Non-illuminated rebound bollard, single 300mm 'keep left' aspect to diagram 610.

Notes:
1) All bollards to be set back a minimum of 450mm from the kerb edge.
2) Sign faces to be class R3A/B with Protective Overlay Film (POF).

Key

WL/1003.1/300	-	Intermittent white line; 1000mm line, 1000mm gap, 300mm wide.
WL/1004.1/150	-	Intermittent white line; 6000mm line, 3000mm gap, 150mm wide.
WL/1008.1/150	-	Intermittent white line; 3000mm line, 6000mm gap, 150mm wide.
WL/1010/150	-	Intermittent white line; 1000mm line, 1000mm gap, 150mm wide.
WL/1012.1/150	-	Continuous white line; 150mm wide.
WL/1013.1/150	-	Continuous double white line; 150mm wide.
WA/1014/6000	-	White arrow to diagram 1014, 6000mm in length.
WA/1038/6000	-	White arrow to diagram 1038, 6000mm in length.
WA/1039/16000	-	White bifurcation arrow to diagram 1039, 16000mm in length.
WL/1040/200	-	White hatching; 2000mm gap, 200mm wide.
WL/1041/200	-	White hatching; 2000mm gap, 200mm wide.
1RS	-	Advance Direction Sign (See sign schedule.)
2RS	-	Flag Direction Sign (See sign schedule.)
3RS	-	Flag Direction Sign (See sign schedule.)
4RS	-	Advance Direction Sign (See sign schedule.)
BCD/1226/B	-	2 no. chevrons and 1 no. left only sign as per standard detail BCD/1226/B.
Temp1	-	New Road Layout Ahead sign, as per sign schedule. See note 5.
Temp2	-	New Road Layout Ahead sign, as per sign schedule. See note 5.
©	-	Uni-directional white reflecting road stud.
●	-	Bi-directional white reflecting road stud.

Notes
1. All white lining to be thermoplastic screed with hot applied solid glass beads.
2. If in doubt, or for setting out clarification, please contact the Local Authority Representative.
3. Proposed lining to tie into existing where stated.

This map is reproduced from Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100022264 (2009).

Rev.	By	Amendments	Date

BARNSLEY
Metropolitan Borough Council

Project
A635 Barnsley Road Goldthorpe
Proposed Roundabout

Drawing title
Traffic Signs, Lines & Bollards Plan

Scale	Drawn	Checked	Date
1:500 @ A0			Mar 22

Drawing No.	Revision	File
HD/A635.69/1200/1		A635.69

Kathy McArdle Service Director Place Directorate
Regeneration & Culture (Business Unit 4)
P.O. Box 609, Barnsley.
S70 9FH
Tel. (01226) 770770 Fax. (01226) 772222

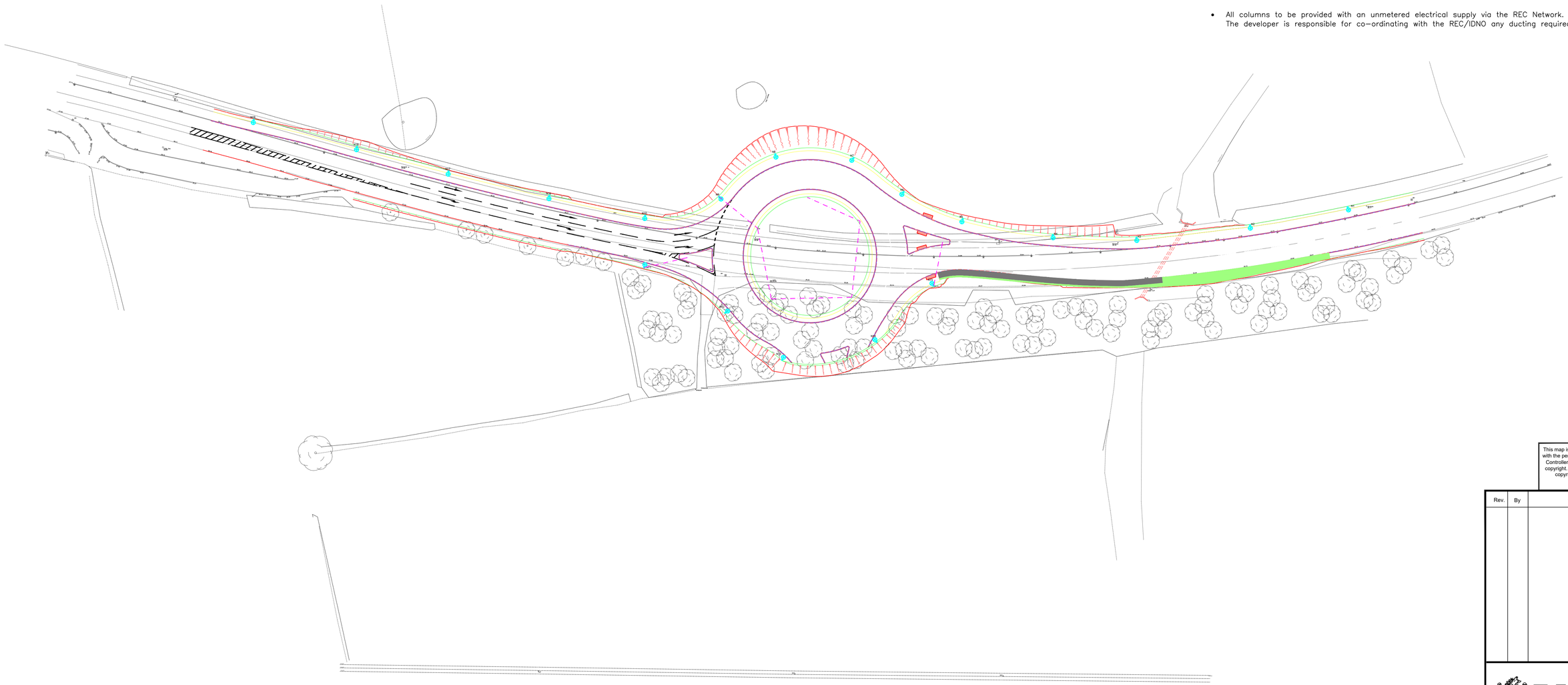
19 No.N 'X' Proposed 10 metre steel column fitted with Urbis Axia 3.2 type A lantern

125 metres 125mm diameter BLACK coloured duct for sub service laid in Carriageway

N

NOTES:–

- The symbols used on this drawing to show Street Lighting Column Positions have been enlarged for clarifty and are not to scale.
- All setting out and exact positions to be agreed on site by Barnsley Council Street Lighting Section prior to start. Allow at least 2 clear working days to attend site.
- Street Lighting Columns shall only be planted in the ground (1.5m deep) once Kerbs and Edgings (Pin Kerb) have been installed establishing both line and level (or walls to rear of footwyas have been built) and the ground construction is up to (and including) sub–base level.
- All columns to be provided with an unmetered electrical supply via the REC Network. The developer is responsible for co–ordinating with the REC/IDNO any ducting required



This map is reproduced from Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100022264 (2009).

Rev.	By	Amendments	Date

BARNSLEY
Metropolitan Borough Council

Project
A635 Barnsley Road Goldthorpe
Proposed Roundabout

Drawing title
Street Lighting

Scale	Drawn	Checked	Date
1:500 @ A0			Dec 21

Drawing No.	Revision	File
HD/A635.69/1300/1		

Kathy McArdle Service Director Place Directorate
Regeneration & Culture (Business Unit 4)
P.O. Box 609, Barnsley.
S70 9FH
Tel. (01226) 770770 Fax. (01226) 772222