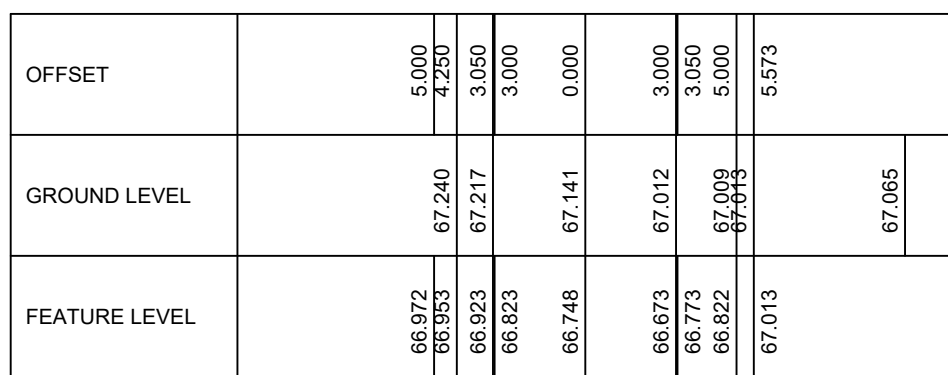
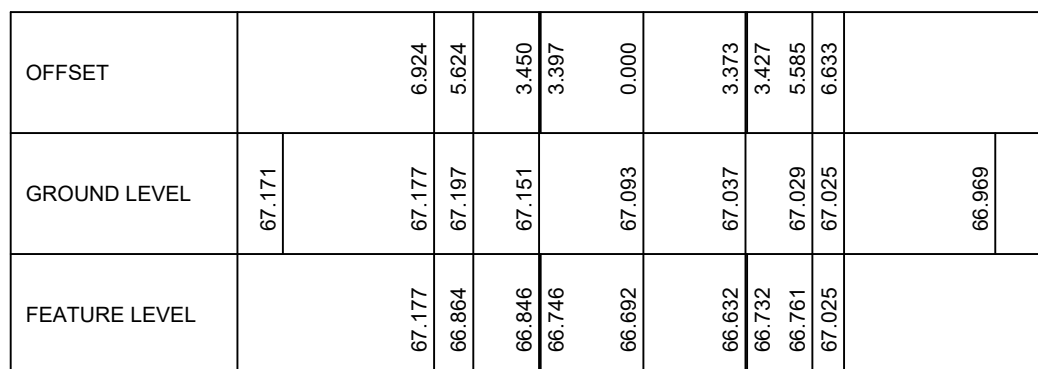


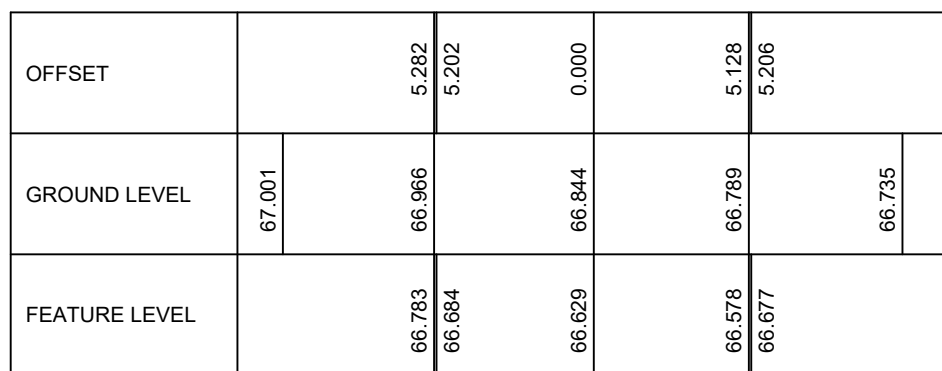
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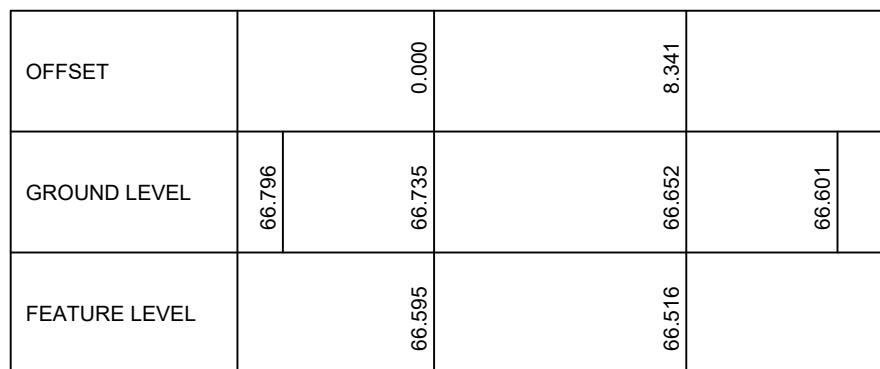
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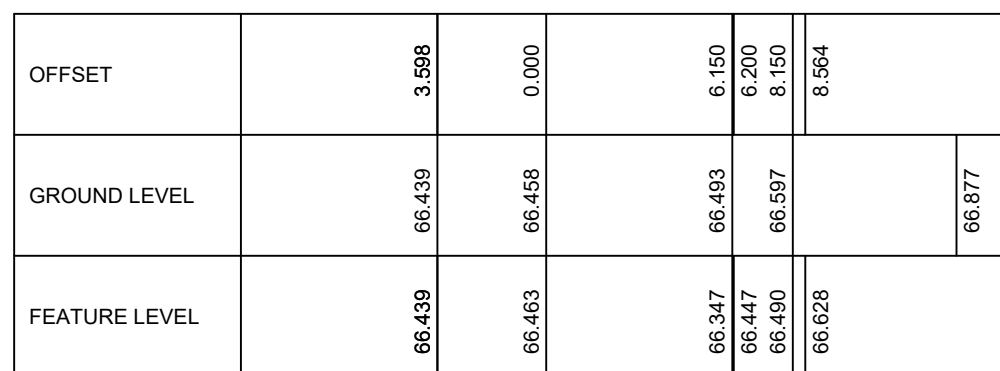
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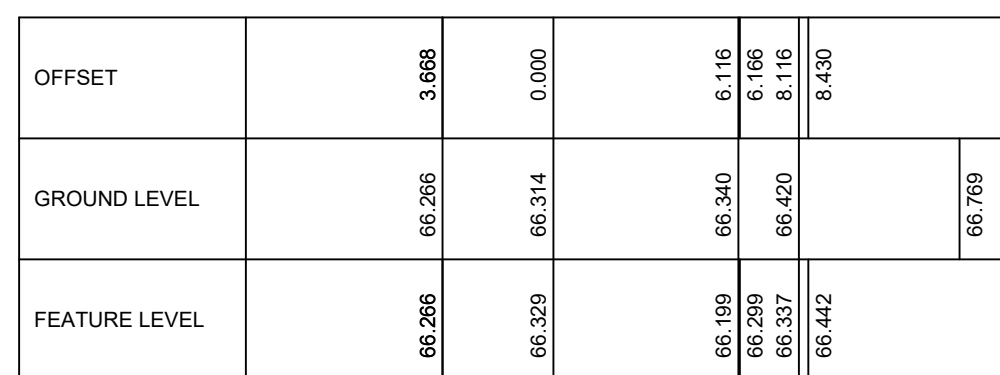
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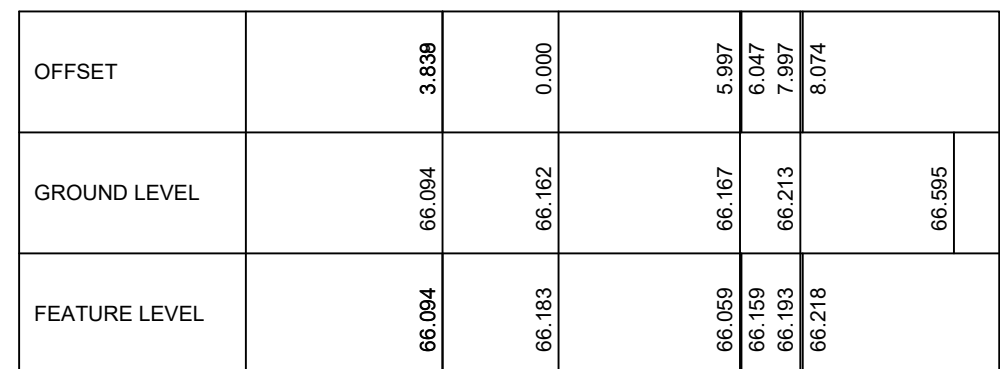
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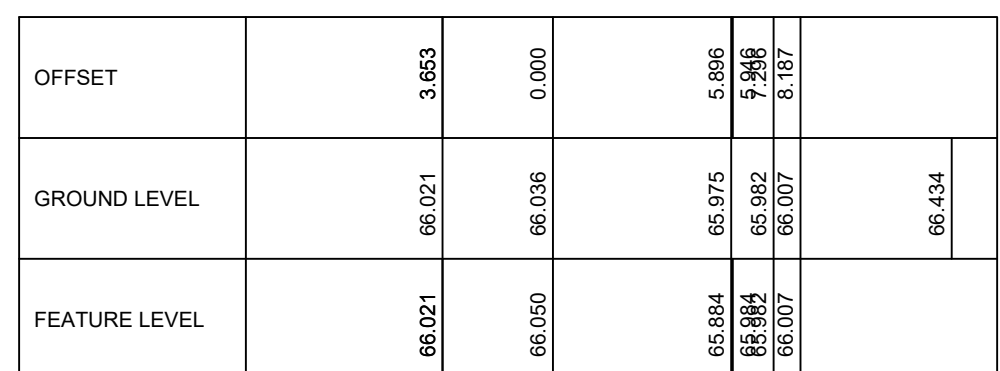
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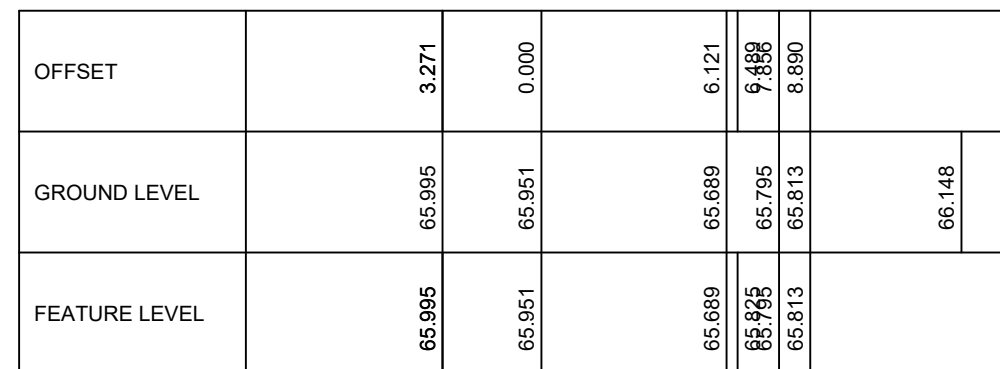
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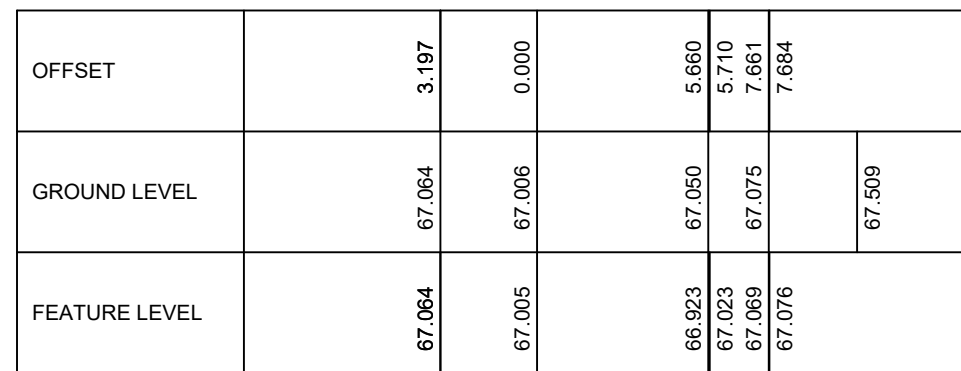
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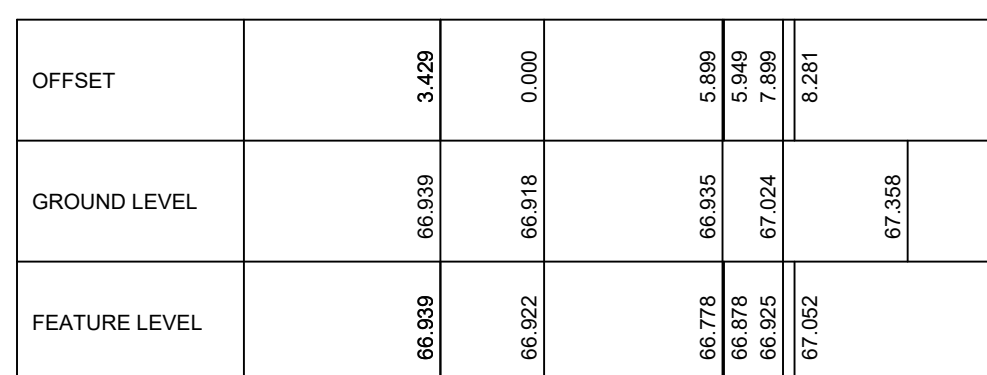
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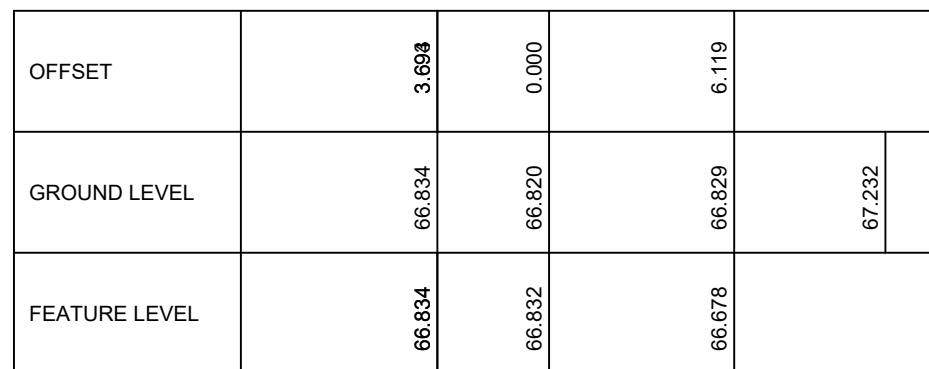
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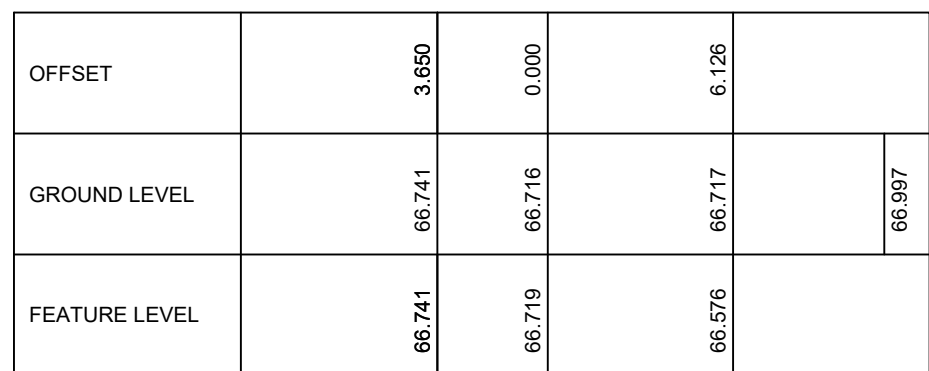
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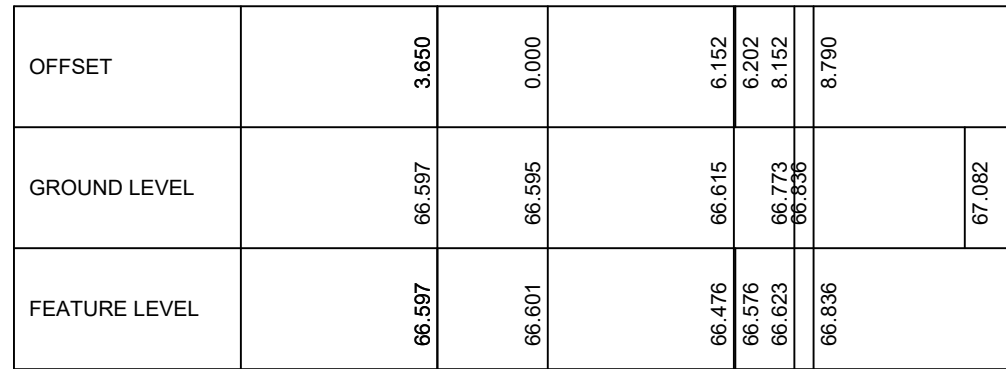
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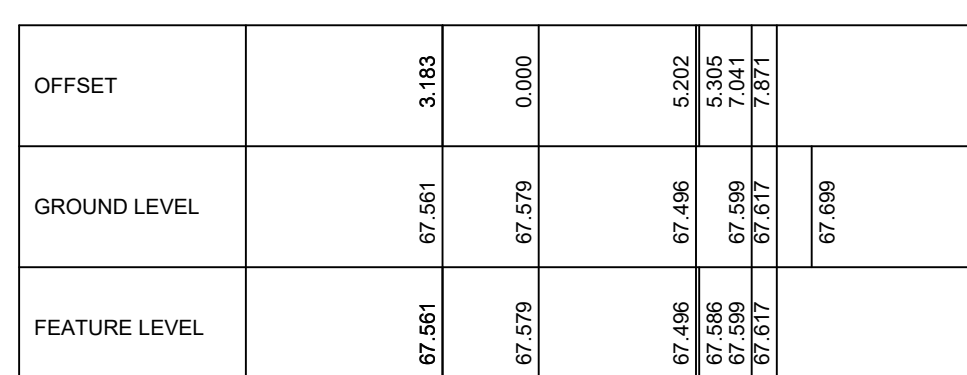
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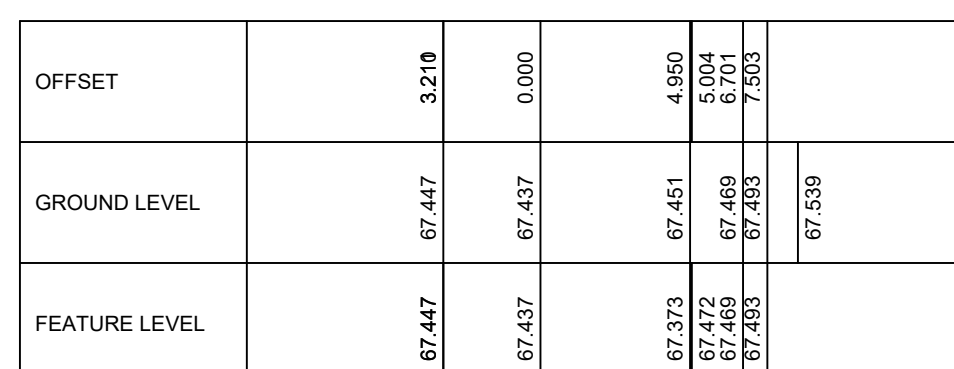
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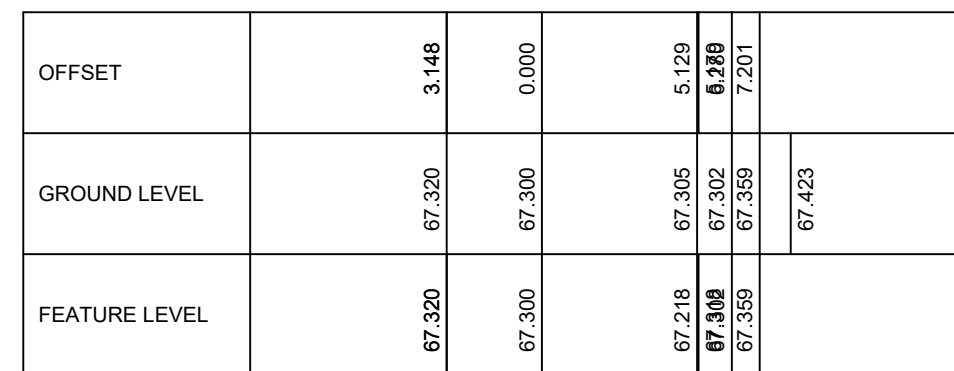
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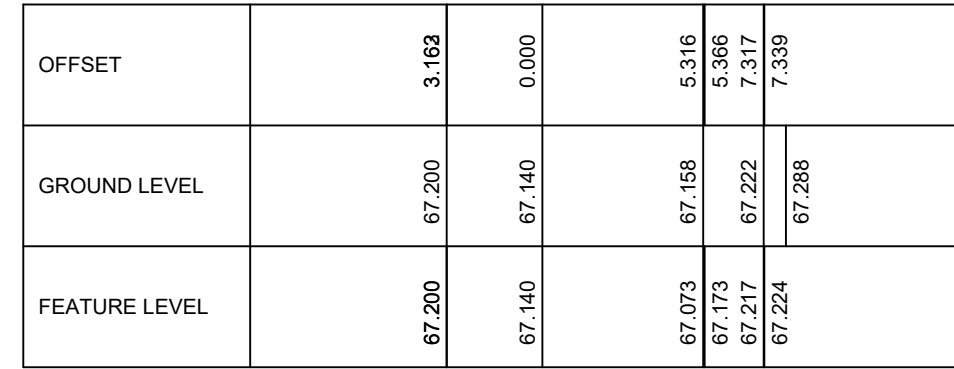
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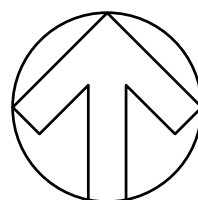
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ALIGNMENT A171
CHAINAGE 110.000



ALIGNMENT A171
CHAINAGE 100.000

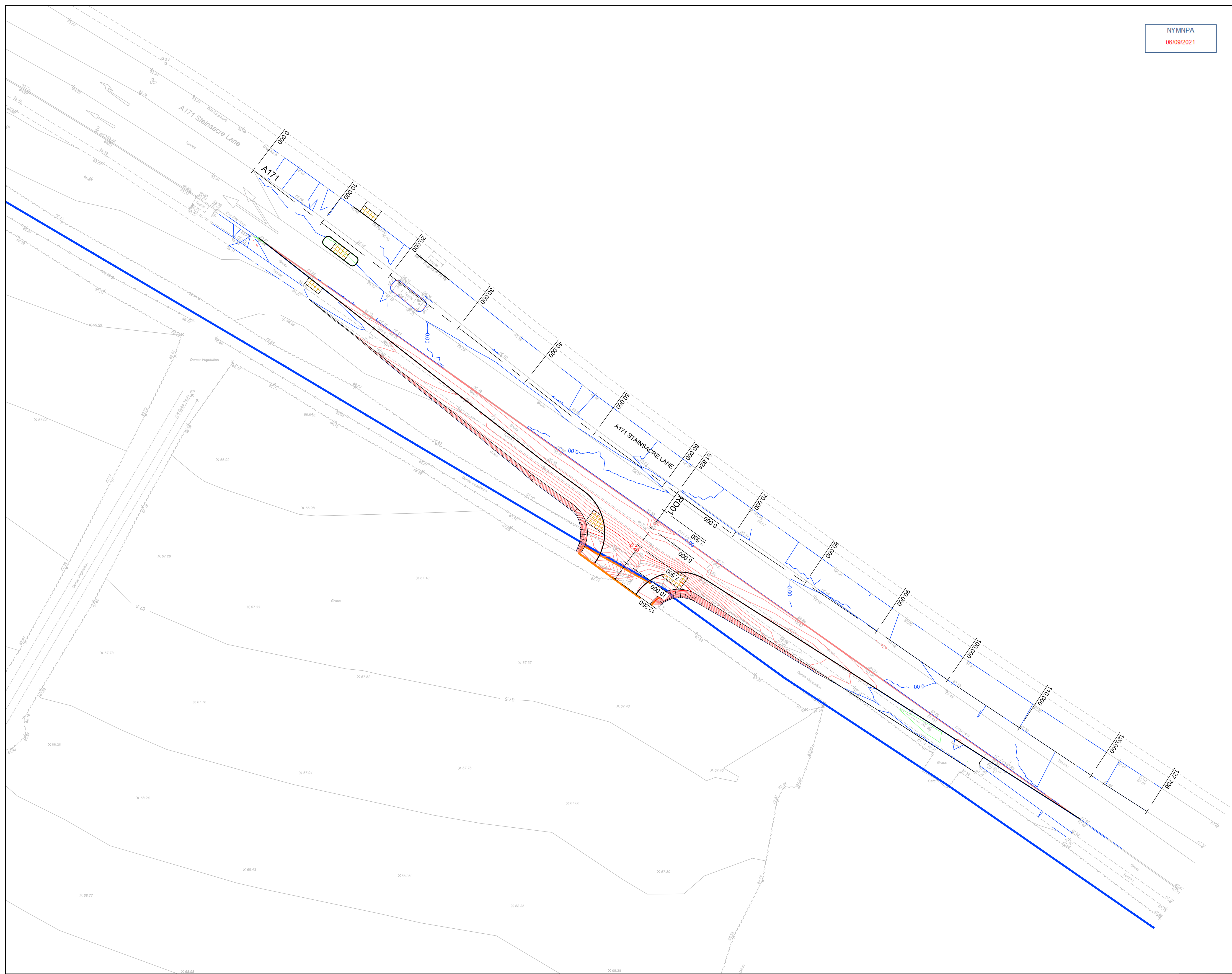


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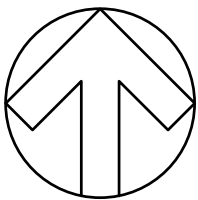
- 1) ALL DIMENSIONS ARE IN METRES UNLESS STATED OTHERWISE
- 2) ALL WORK IS TO BE CARRIED OUT IN ACCORDANCE WITH THE SPECIFICATION FOR HIGHWAYS WORKS AND LOCAL AUTHORITY GUIDANCE
- 3) UNDERGROUND SERVICES ARE PRESENT IN THE AREA. CONTRACTOR IS TO CONFIRM THE PRECISE LINE AND DEPTH OF ANY SERVICES PRIOR TO THE COMMENCEMENT OF ANY EXCAVATION WORKS
- 4) FOR SECTION LOCATIONS REFER TO DRAWING NUMBER AMA/20165/D/002

KEY

———— PROPOSED PROFILE
 - - - - - EXISTING PROFILE



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06/09/2021



NOTES

- 1) ALL DIMENSIONS ARE IN METRES UNLESS STATED OTHERWISE
- 2) ALL WORK IS TO BE CARRIED OUT IN ACCORDANCE WITH THE SPECIFICATION FOR HIGHWAYS WORKS AND LOCAL AUTHORITY GUIDANCE
- 3) UNDERGROUND SERVICES ARE PRESENT IN THE AREA. CONTRACTOR IS TO CONFIRM THE PRECISE LINE AND DEPTH OF ANY SERVICES PRIOR TO THE COMMENCEMENT OF ANY EXCAVATION WORKS
- 4) FOR LONGITUDINAL AND CROSS SECTIONS REFER TO DRAWING NUMBER AMA/20165/D/003

KEY

- ASSUMED HIGHWAY BOUNDARY
- AREA TO BE OFFERED UP FOR ADOPTION
- MAJOR FILL CONTOUR 250mm INTERVALS
- MINOR FILL CONTOUR 25mm INTERVALS
- ZERO CUT / FILL CONTOUR
- MINOR CUT CONTOUR 25mm INTERVALS
- MAJOR CUT CONTOUR 250mm INTERVALS

REVISIONS

REV	DESCRIPTION	DATE	BY
-	FIRST ISSUE	20/08/21	TS



Project:
BROOMFIELD FARM
WHITBY

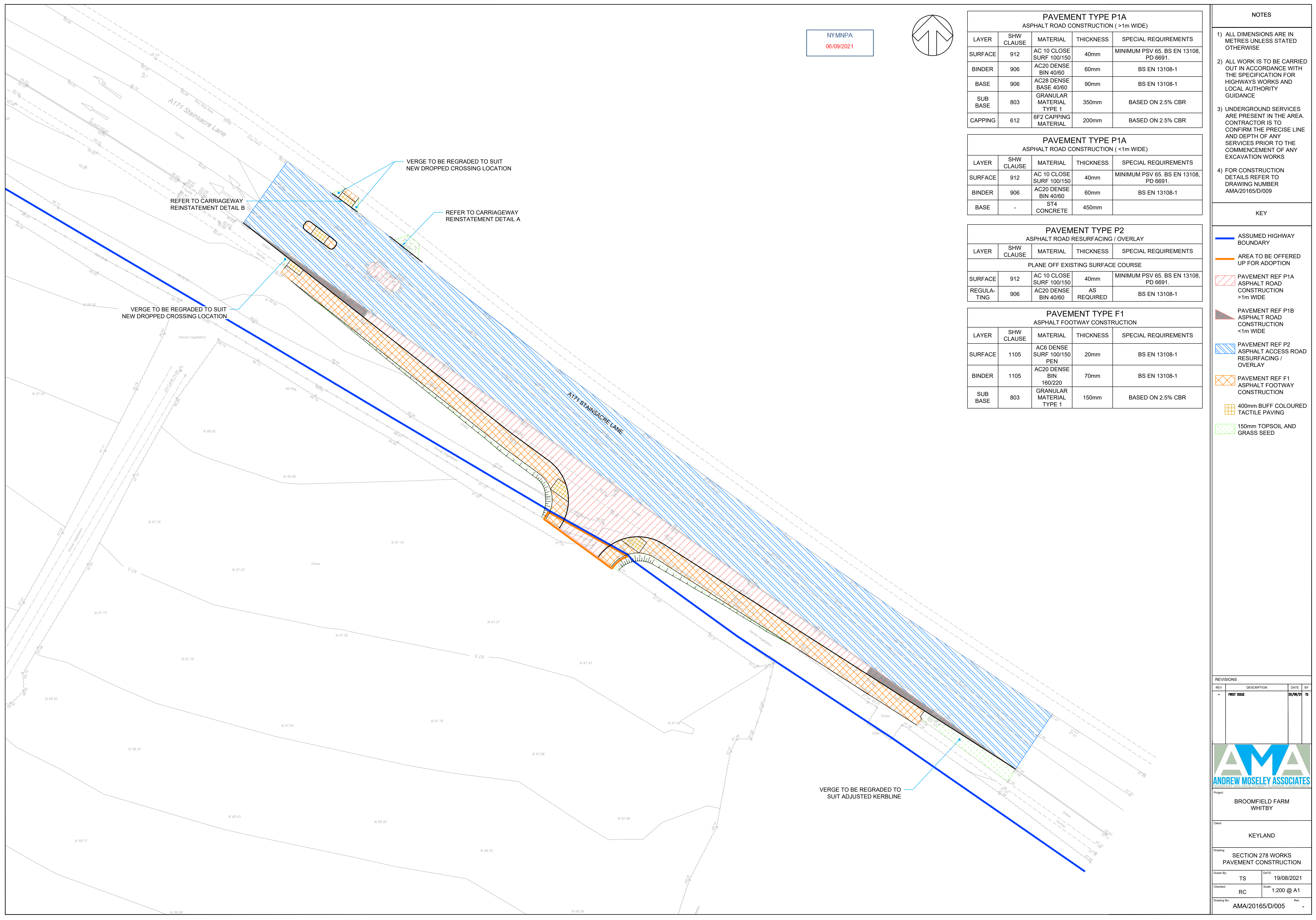
Client:
KEYLAND

Drawing:
SECTION 278 WORKS
ISOPACHYTES

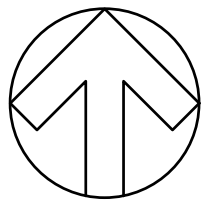
Drawn By: TS DATE: 19/08/2021

Checked: RC Scale: 1:200 @ A1

Drawing No. AMA/20165/D/004 Rev. -



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06/09/2021



PAVEMENT TYPE P1A				
ASPHALT ROAD CONSTRUCTION (>1m WIDE)				
LAYER	SHW CLAUSE	MATERIAL	THICKNESS	SPECIAL REQUIREMENTS
SURFACE	912	AC 10 CLOSE SURF 100/150	40mm	MINIMUM PSV 65. BS EN 13108, PD 6691.
BINDER	906	AC20 DENSE BIN 40/60	60mm	BS EN 13108-1
BASE	906	AC28 DENSE BASE 40/60	90mm	BS EN 13108-1
SUB BASE	803	GRANULAR MATERIAL TYPE 1	350mm	BASED ON 2.5% CBR
CAPPING	612	6F2 CAPPING MATERIAL	200mm	BASED ON 2.5% CBR

PAVEMENT TYPE P1A				
ASPHALT ROAD CONSTRUCTION (<1m WIDE)				
LAYER	SHW CLAUSE	MATERIAL	THICKNESS	SPECIAL REQUIREMENTS
SURFACE	912	AC 10 CLOSE SURF 100/150	40mm	MINIMUM PSV 65. BS EN 13108, PD 6691.
BINDER	906	AC20 DENSE BIN 40/60	60mm	BS EN 13108-1
BASE	-	ST4 CONCRETE	450mm	


PAVEMENT TYPE P2				
ASPHALT ROAD RESURFACING / OVERLAY				
LAYER	SHW CLAUSE	MATERIAL	THICKNESS	SPECIAL REQUIREMENTS
PLANE OFF EXISTING SURFACE COURSE				
SURFACE	912	AC 10 CLOSE SURF 100/150	40mm	MINIMUM PSV 65. BS EN 13108, PD 6691.
REGULATING	906	AC20 DENSE BIN 40/60	AS REQUIRED	BS EN 13108-1

PAVEMENT TYPE F1				
ASPHALT FOOTWAY CONSTRUCTION				
LAYER	SHW CLAUSE	MATERIAL	THICKNESS	SPECIAL REQUIREMENTS
SURFACE	1105	AC6 DENSE SURF 100/150 PEN	20mm	BS EN 13108-1
BINDER	1105	AC20 DENSE BIN 160/220	70mm	BS EN 13108-1
SUB BASE	803	GRANULAR MATERIAL TYPE 1	150mm	BASED ON 2.5% CBR

- NOTES
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 - 4) FOR CONSTRUCTION DETAILS REFER TO DRAWING NUMBER AMA/20165/D/009

- KEY
- ASSUMED HIGHWAY BOUNDARY
 - AREA TO BE OFFERED UP FOR ADOPTION
 - PAVEMENT REF P1A
ASPHALT ROAD CONSTRUCTION
>1m WIDE
 - PAVEMENT REF P1B
ASPHALT ROAD CONSTRUCTION
<1m WIDE
 - PAVEMENT REF P2
ASPHALT ACCESS ROAD RESURFACING / OVERLAY
 - PAVEMENT REF F1
ASPHALT FOOTWAY CONSTRUCTION
 - 400mm BUFF COLOURED TACTILE PAVING
 - 150mm TOPSOIL AND GRASS SEED

REVISIONS			
REV	DESCRIPTION	DATE	BY
-	FIRST ISSUE	20/08/21	TS



ANDREW MOSELEY ASSOCIATES
Infrastructure and Civil Engineering

Project:
BROOMFIELD FARM
WHITBY

Client:
KEYLAND

Drawing:
SECTION 278 WORKS
PAVEMENT CONSTRUCTION

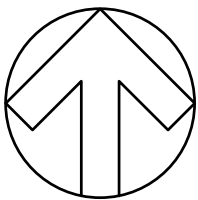
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Drawing No: AMA/20165/D/005 Rev: -



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06/09/2021



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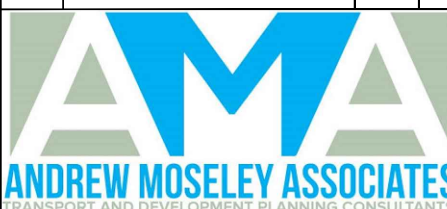
- 1) ALL DIMENSIONS ARE IN METRES UNLESS STATED OTHERWISE
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- 4) FOR CONSTRUCTION DETAILS REFER TO DRAWING NUMBER AMA/20165/D/009

KEY

- ASSUMED HIGHWAY BOUNDARY
- AREA TO BE OFFERED UP FOR ADOPTION
- BATTERED KERB TYPE HB2 WITH 100mm UPSTAND
- 45° SPLAY KERB TYPE SP WITH 100mm UPSTAND
- BULLNOSED KERB TYPE BN WITH 6mm UPSTAND
- BULLNOSED KERB TYPE BN WITH 25mm UPSTAND
- HB2 TO BN DROPPED TRANSITION KERB
- SP TO BN DROPPED TRANSITION KERB
- FLAT TOP EDGING TYPE EF LAID FLUSH

REVISIONS

REV	DESCRIPTION	DATE	BY
-	FIRST ISSUE	20/08/21	TS

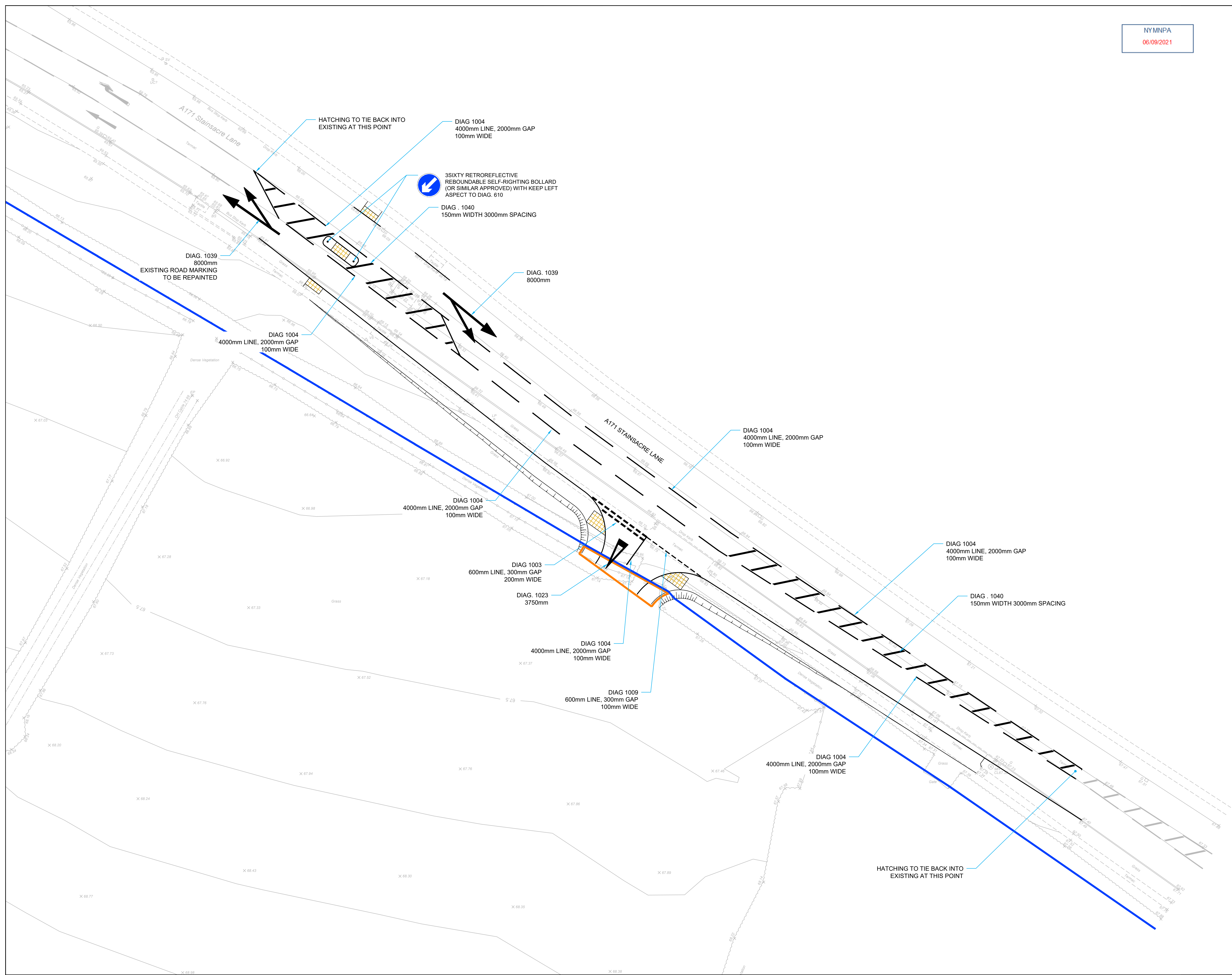


Project:
BROOMFIELD FARM
WHITBY

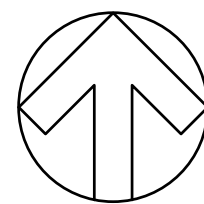
Client:
KEYLAND

Drawing:
SECTION 278 WORKS
KERBS AND EDGINGS

Drawn By:	TS	DATE:	19/08/2021
Checked:	RC	Scale:	1:200 @ A1
Drawing No:	AMA/20165/D/006	Rev:	-



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06/09/2021



NOTES

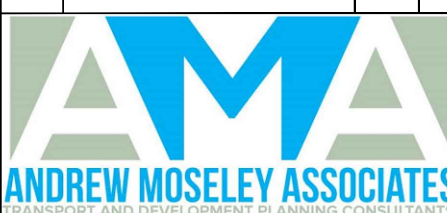
- 1) ALL DIMENSIONS ARE IN METRES UNLESS STATED OTHERWISE
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- 3) UNDERGROUND SERVICES ARE PRESENT IN THE AREA. CONTRACTOR IS TO CONFIRM THE PRECISE LINE AND DEPTH OF ANY SERVICES PRIOR TO THE COMMENCEMENT OF ANY EXCAVATION WORKS
- 4) ALL ROAD MARKINGS AND SIGNAGE TO BE IN ACCORDANCE WITH TSRGD 2016 AND THE TRAFFIC SIGNS MANUAL

KEY

- ASSUMED HIGHWAY BOUNDARY
- AREA TO BE OFFERED UP FOR ADOPTION

REVISIONS

REV	DESCRIPTION	DATE	BY
-	FIRST ISSUE	20/08/21	TS

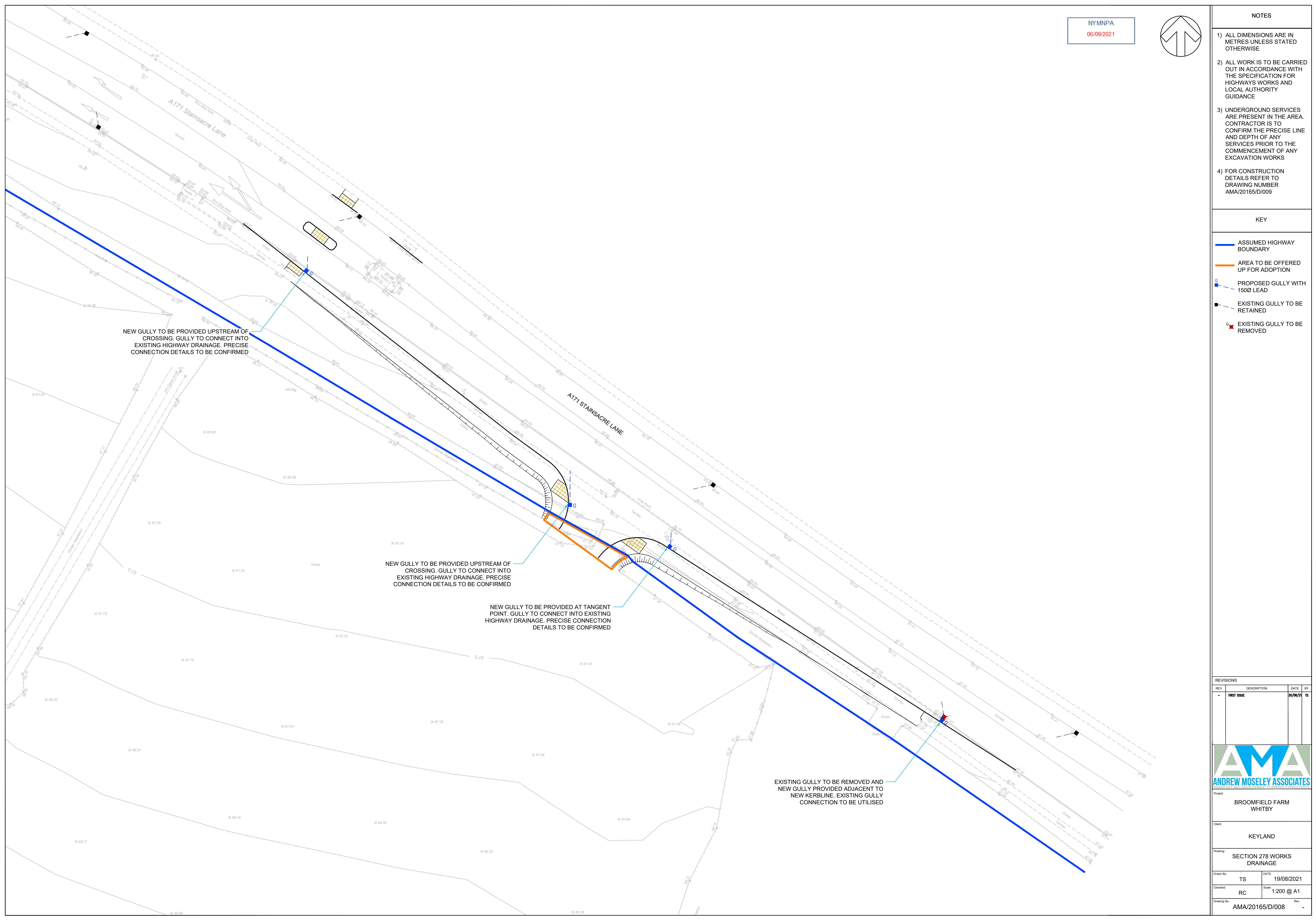


Project:
BROOMFIELD FARM
WHITBY

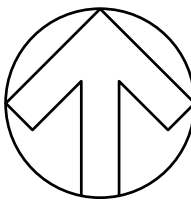
Client:
KEYLAND

Drawing:
SECTION 278 WORKS
ROAD MARKINGS AND SIGNAGE

Drawn By:	TS	DATE:	19/08/2021
Checked:	RC	Scale:	1:200 @ A1
Drawing No:	AMA/20165/D/007	Rev:	-



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06/09/2021



NOTES

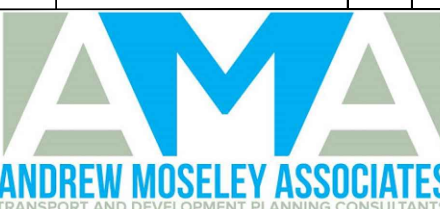
- 1) ALL DIMENSIONS ARE IN METRES UNLESS STATED OTHERWISE
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- 4) FOR CONSTRUCTION DETAILS REFER TO DRAWING NUMBER AMA/20165/D/009

KEY

- ASSUMED HIGHWAY BOUNDARY
- AREA TO BE OFFERED UP FOR ADOPTION
- G — PROPOSED GULLY WITH 1500 LEAD
- EXISTING GULLY TO BE RETAINED
- G — EXISTING GULLY TO BE REMOVED

REVISIONS

REV	DESCRIPTION	DATE	BY
-	FIRST ISSUE	20/08/21	TS



Project: BROOMFIELD FARM
WHITBY

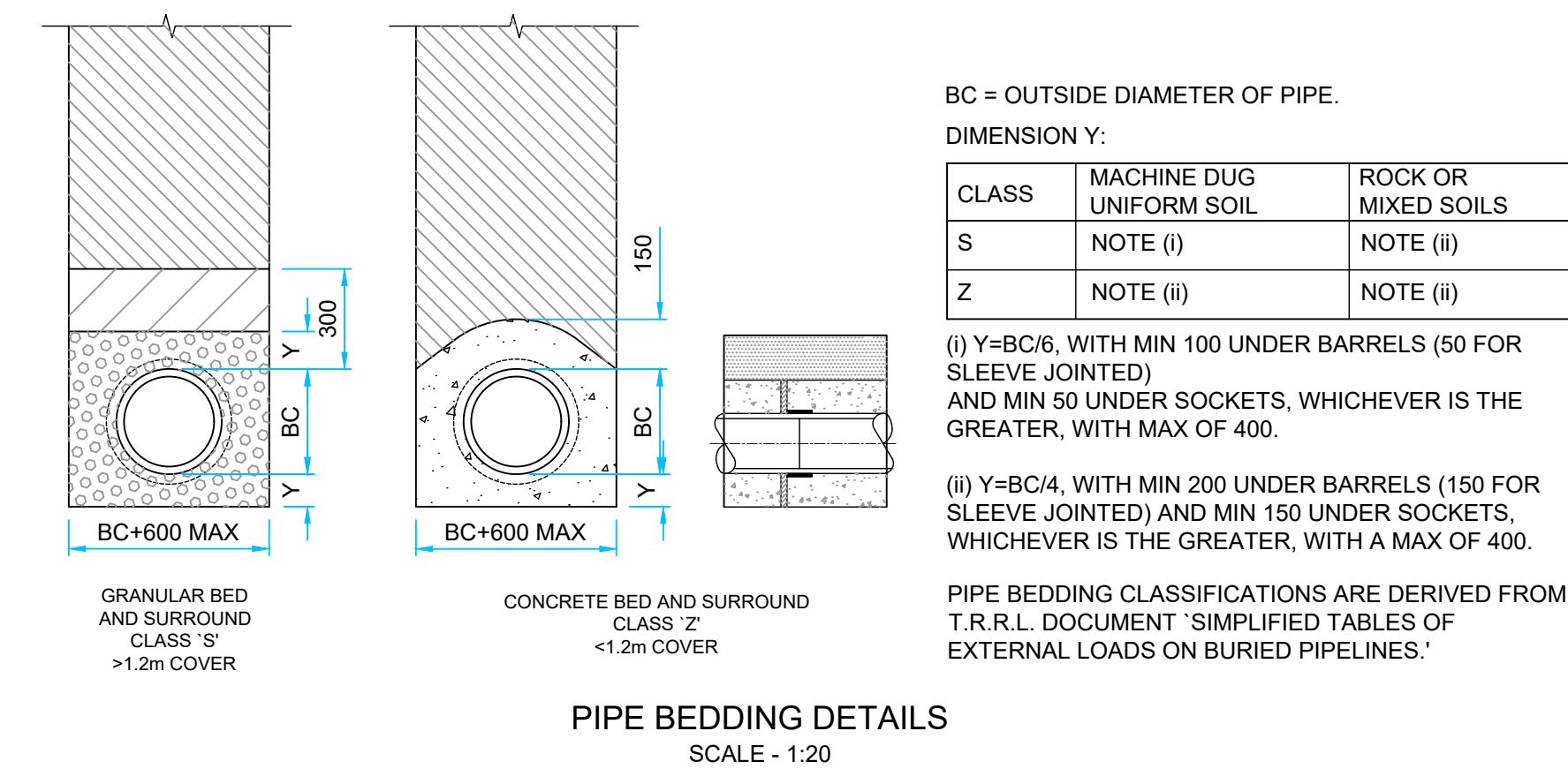
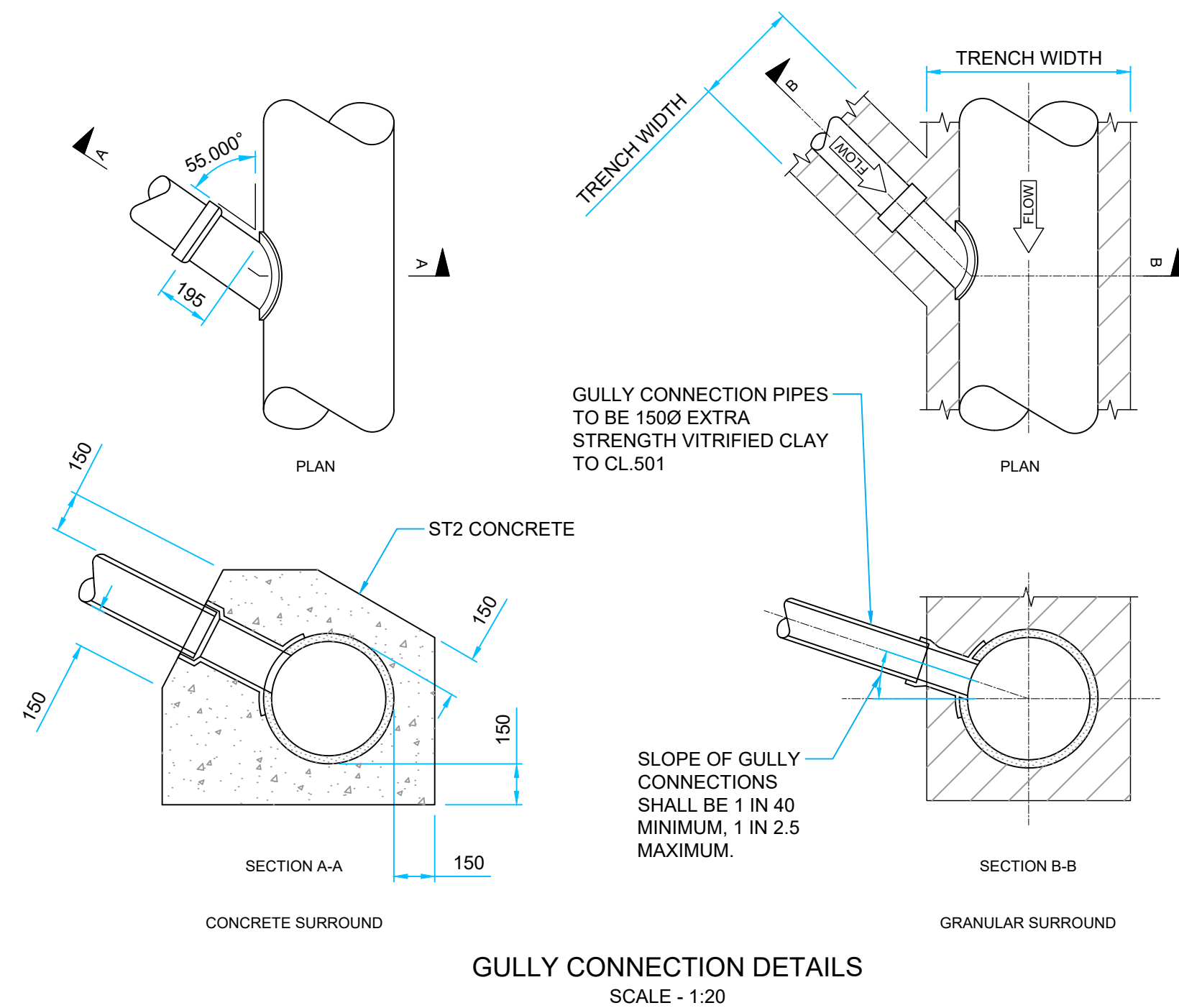
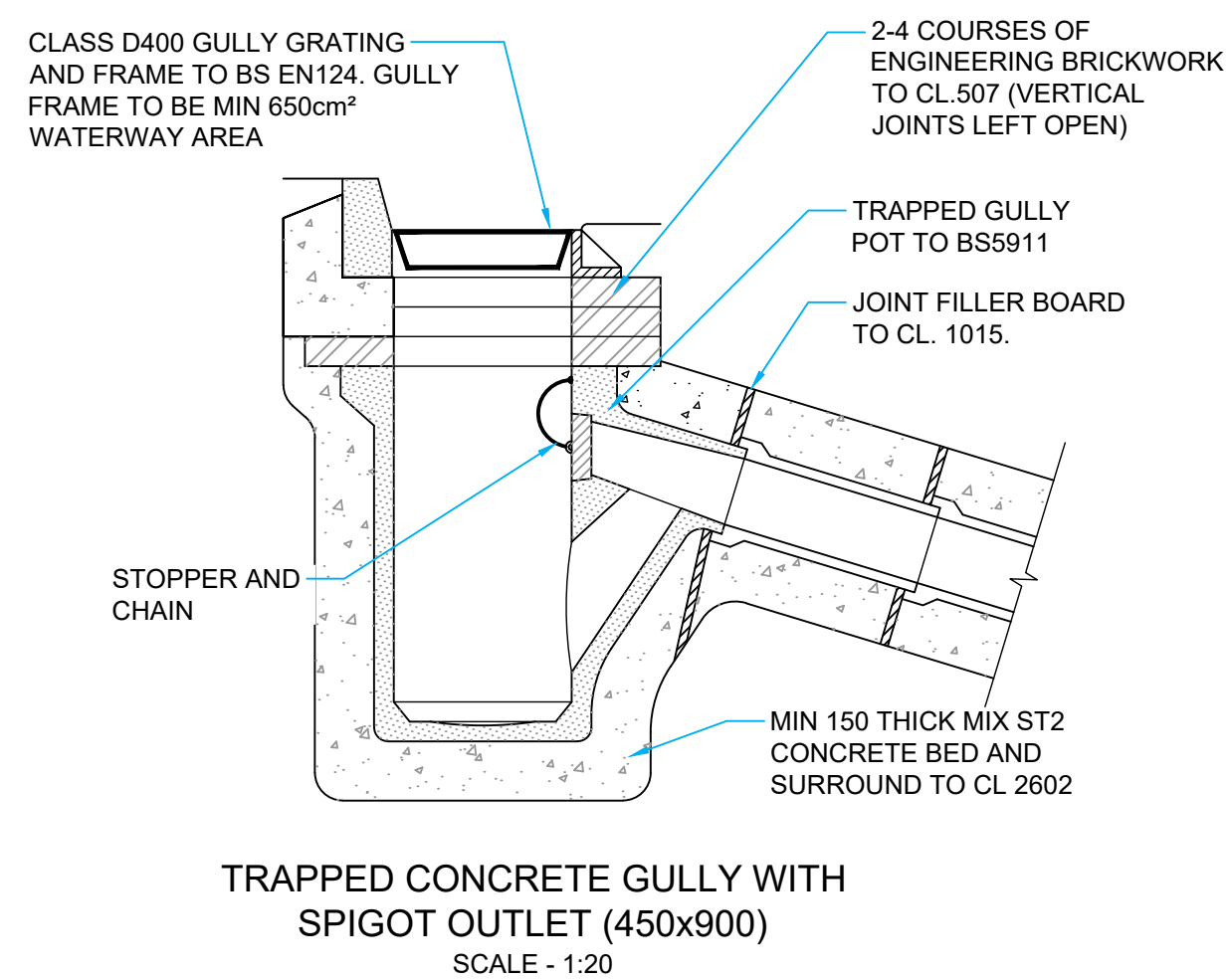
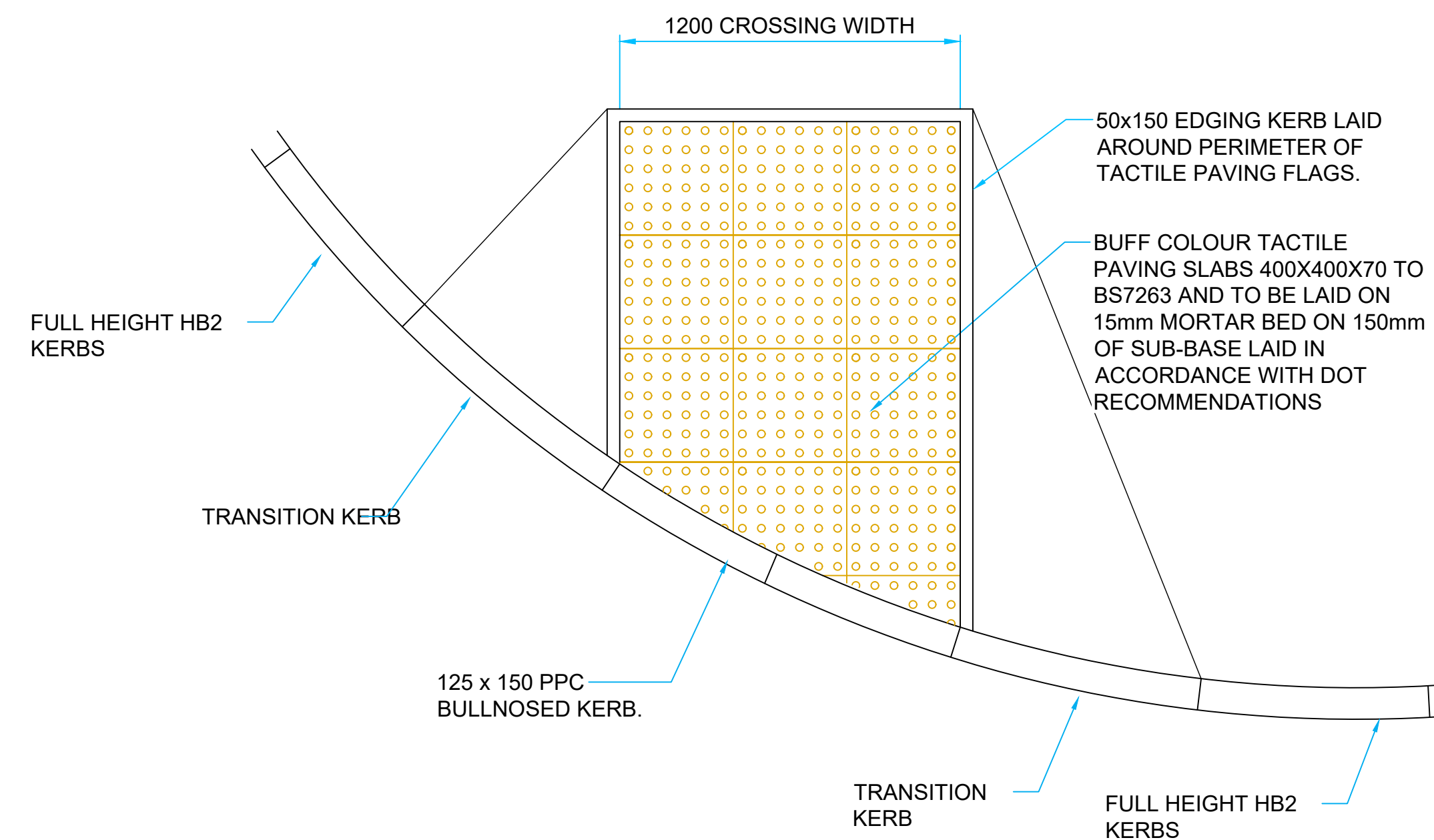
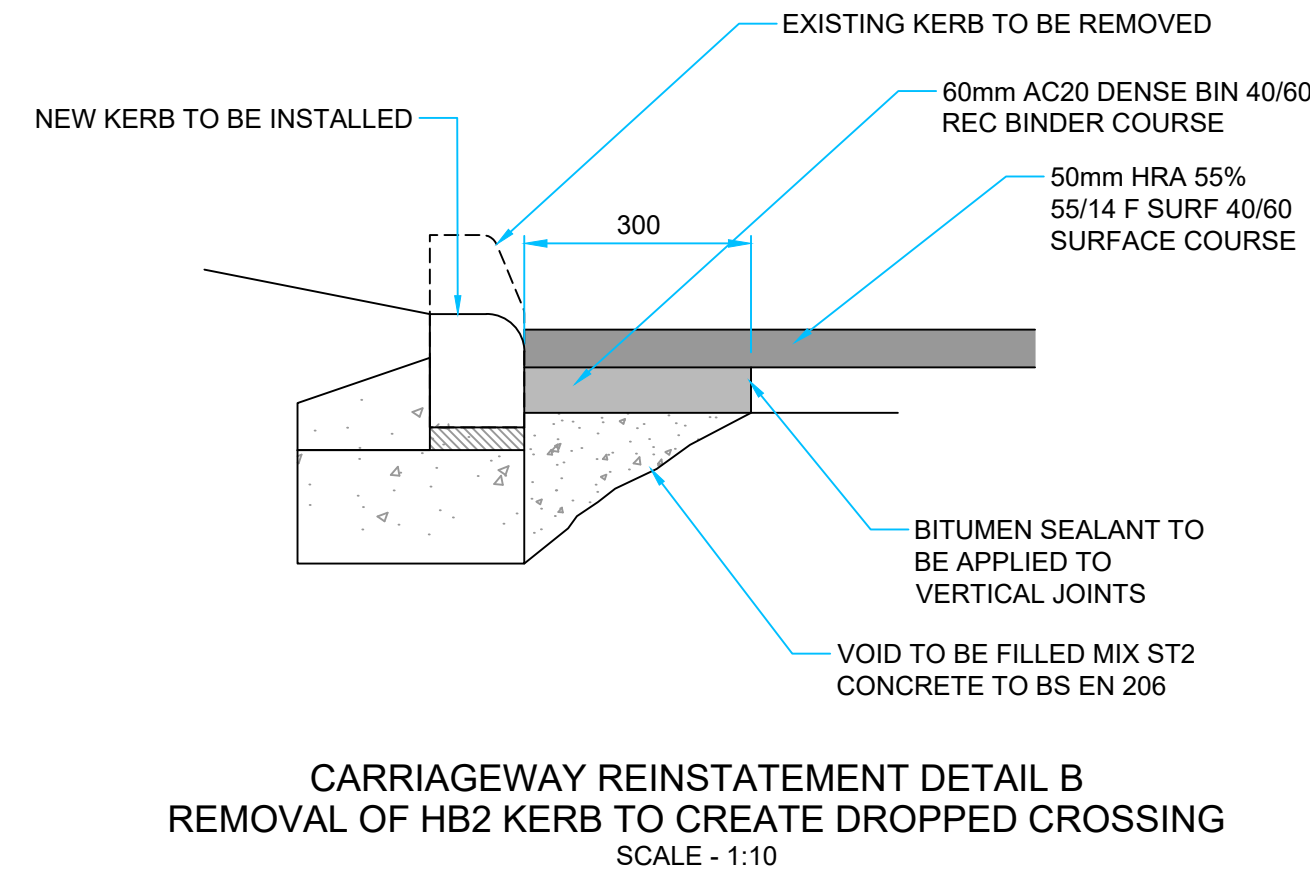
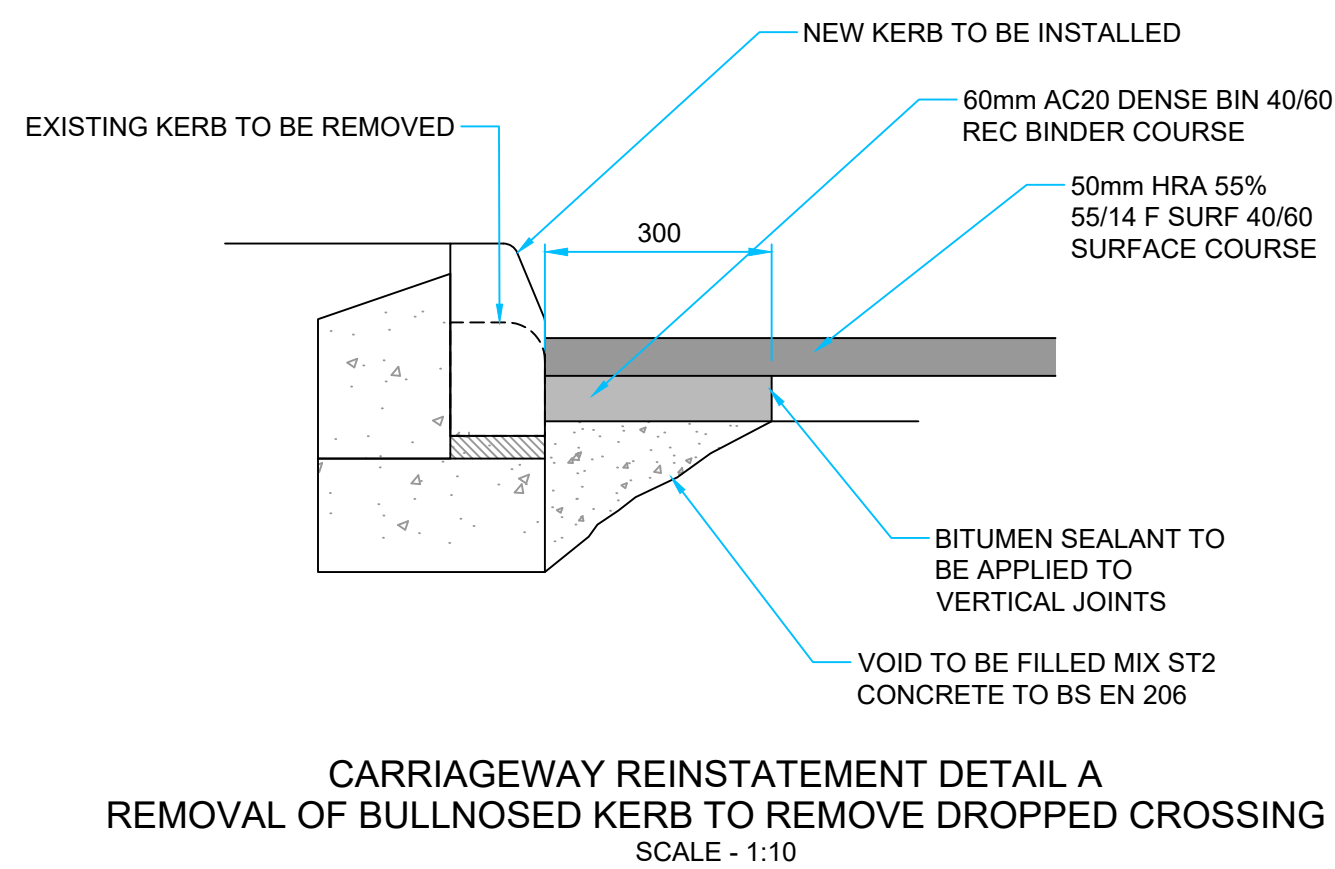
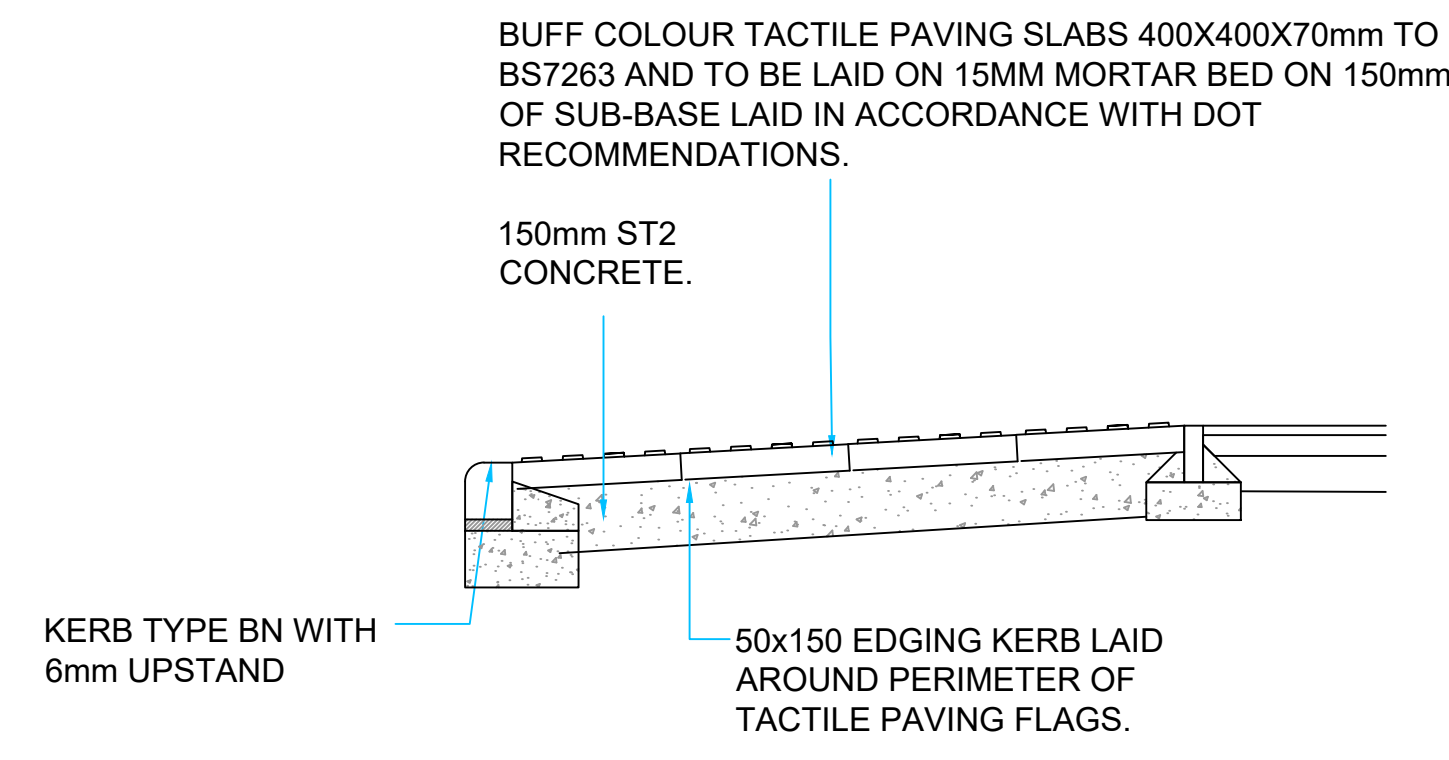
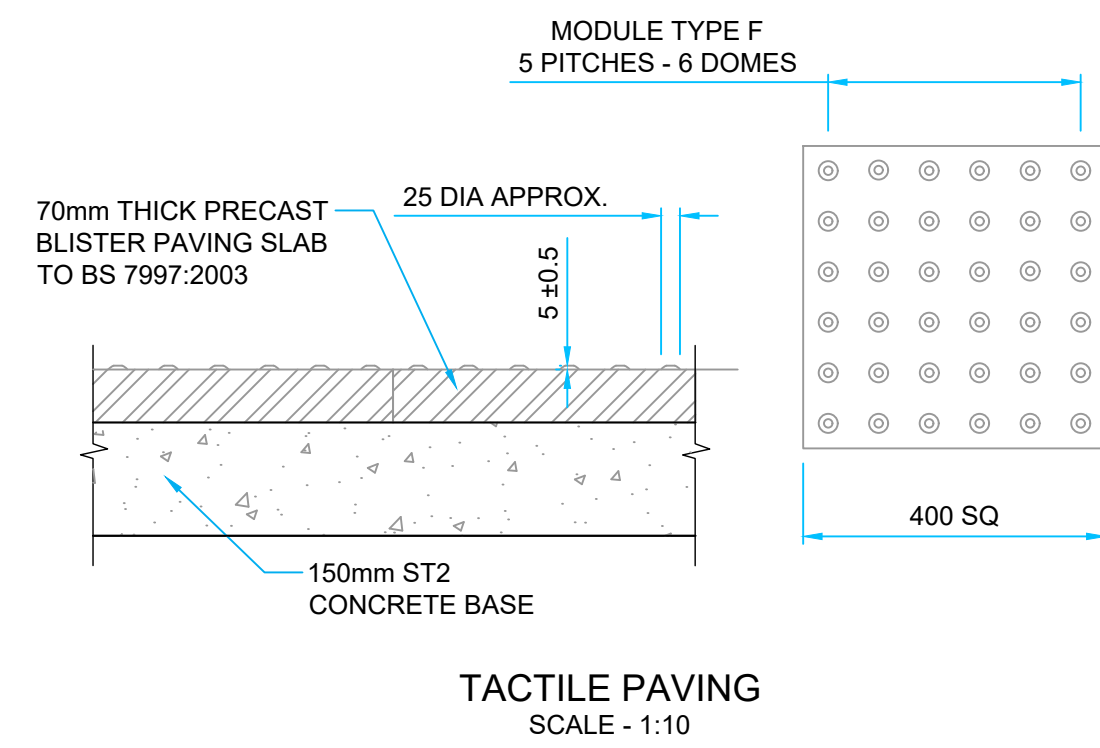
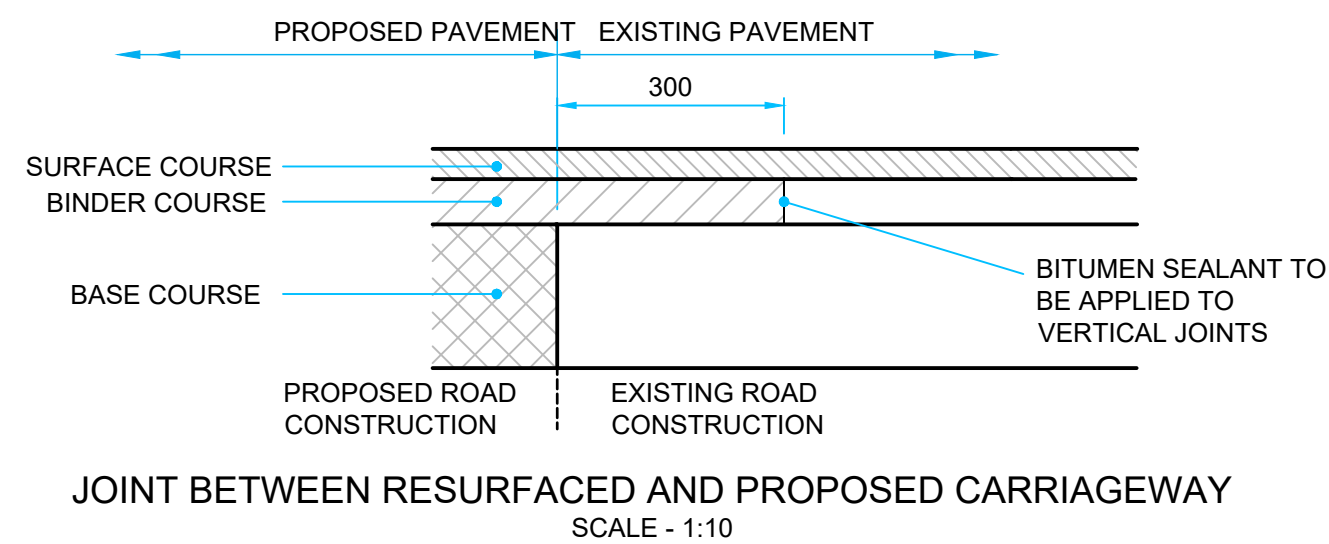
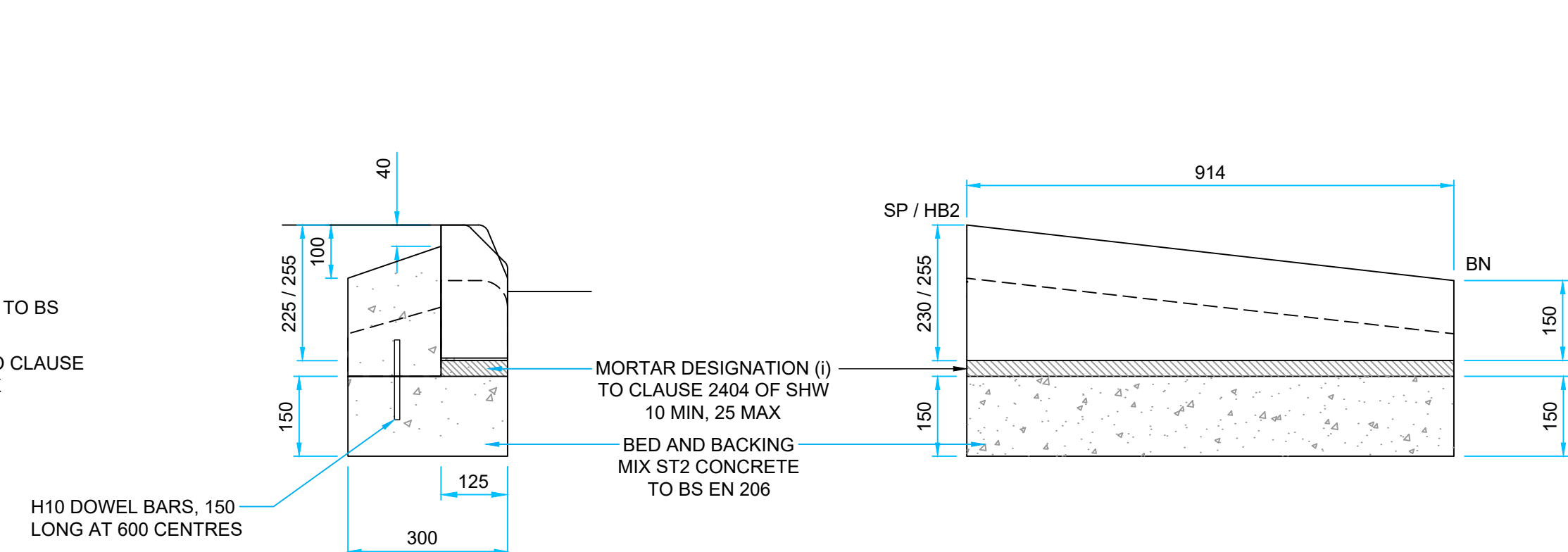
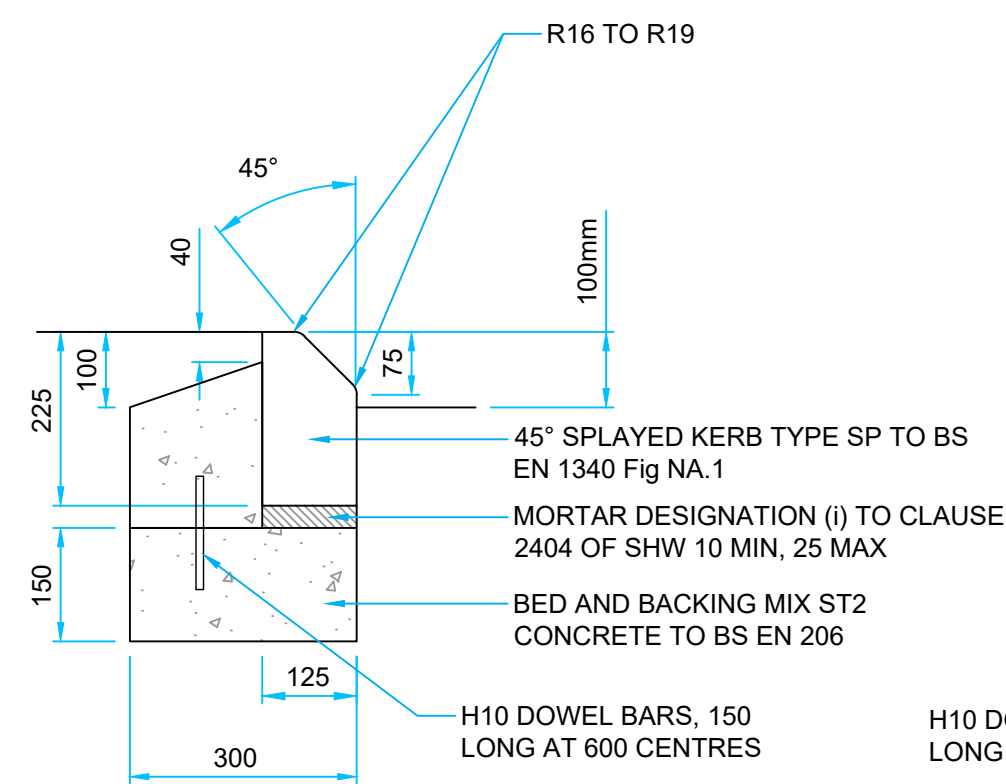
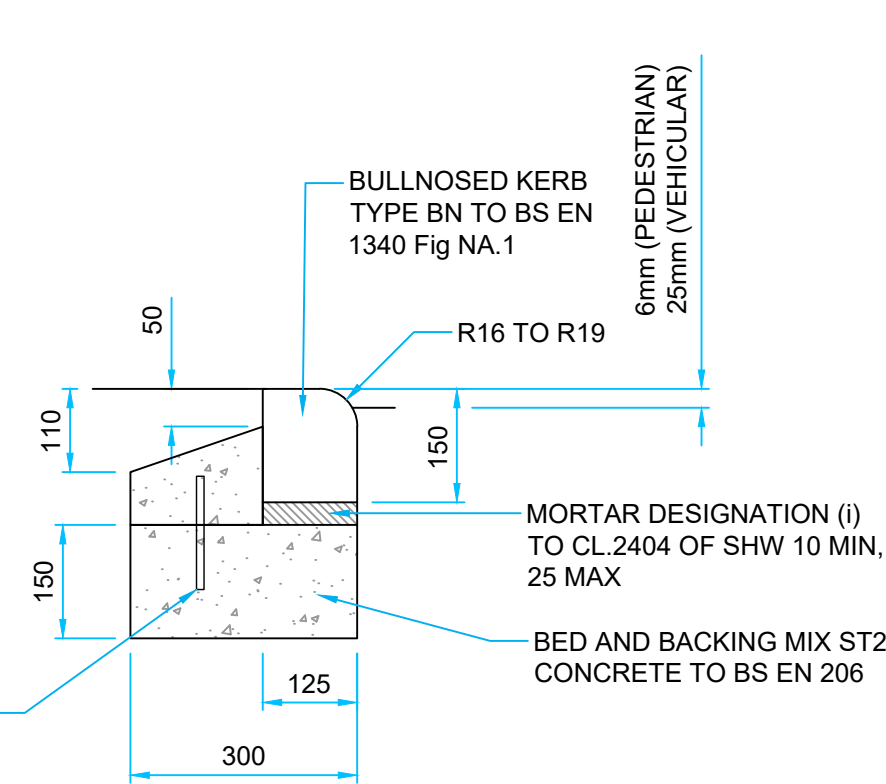
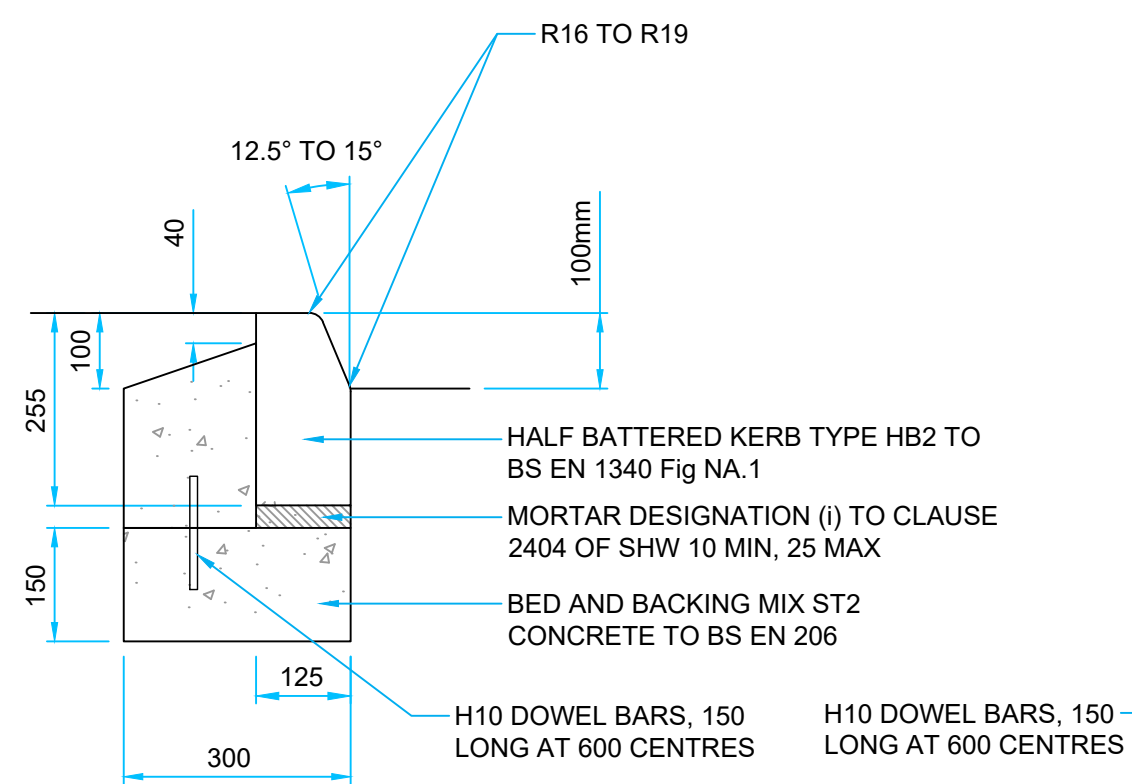
Client: KEYLAND

Drawing: SECTION 278 WORKS
DRAINAGE

Drawn By: TS DATE: 19/08/2021

Checked: RC Scale: 1:200 @ A1

Drawing No: AMA/20165/D/008 Rev: -

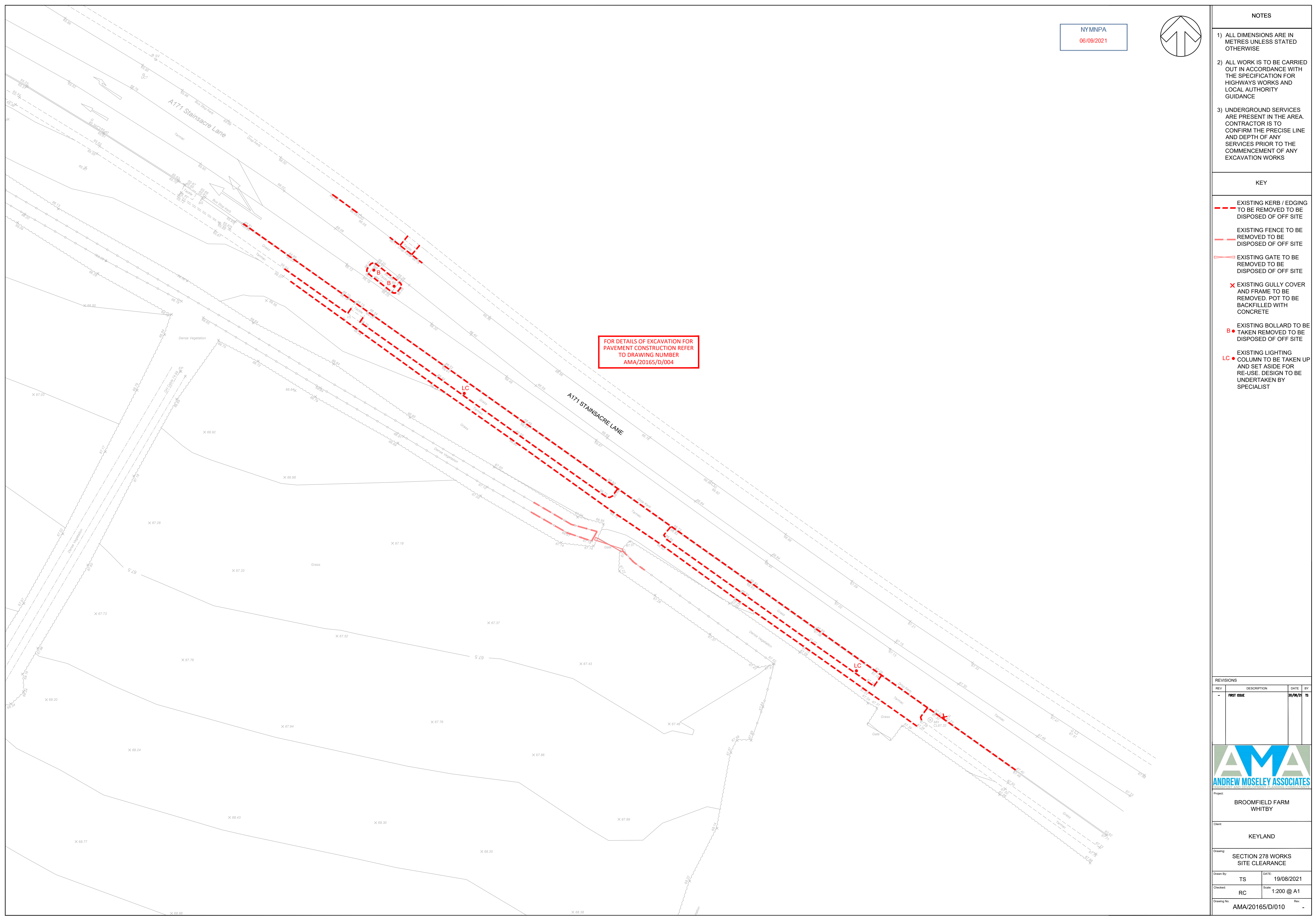


- NOTES
- 1) ALL DIMENSIONS ARE IN METRES UNLESS STATED OTHERWISE
 - 2) ALL WORK IS TO BE CARRIED OUT IN ACCORDANCE WITH THE SPECIFICATION FOR HIGHWAYS WORKS AND LOCAL AUTHORITY GUIDANCE
 - 3) UNDERGROUND SERVICES ARE PRESENT IN THE AREA. CONTRACTOR IS TO CONFIRM THE PRECISE LINE AND DEPTH OF ANY SERVICES PRIOR TO THE COMMENCEMENT OF ANY EXCAVATION WORKS

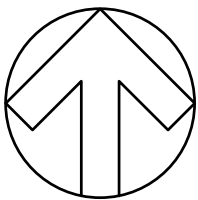
NYMNP
06/09/2021

REVISIONS			
REV	DESCRIPTION	DATE	BY
-	FIRST ISSUE	20/08/21	TS

Project:	BROOMFIELD FARM WHITBY
Client:	KEYLAND
Drawing:	SECTION 278 WORKS CONSTRUCTION DETAILS
Drawn By:	TS
Checked:	RC
Drawing No:	AMA/20165/D/009
DATE:	19/08/2021
Scale:	1:200 @ A1
Rev:	-



NYMNP
06/09/2021



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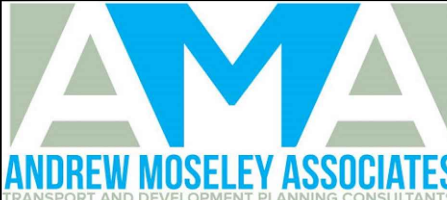
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KEY

- EXISTING KERB / EDGING TO BE REMOVED TO BE DISPOSED OF OFF SITE
- EXISTING FENCE TO BE REMOVED TO BE DISPOSED OF OFF SITE
- EXISTING GATE TO BE REMOVED TO BE DISPOSED OF OFF SITE
- EXISTING GULLY COVER AND FRAME TO BE REMOVED. POT TO BE BACKFILLED WITH CONCRETE
- EXISTING BOLLARD TO BE TAKEN REMOVED TO BE DISPOSED OF OFF SITE
- EXISTING LIGHTING COLUMN TO BE TAKEN UP AND SET ASIDE FOR RE-USE. DESIGN TO BE UNDERTAKEN BY SPECIALIST

REVISIONS

REV	DESCRIPTION	DATE	BY
-	FIRST ISSUE	20/08/21	TS



Project: BROOMFIELD FARM WHITBY

Client: KEYLAND

Drawing: SECTION 278 WORKS SITE CLEARANCE

Drawn By: TS	DATE: 19/08/2021
Checked: RC	Scale: 1:200 @ A1
Drawing No: AMA/20165/D/010	Rev: -