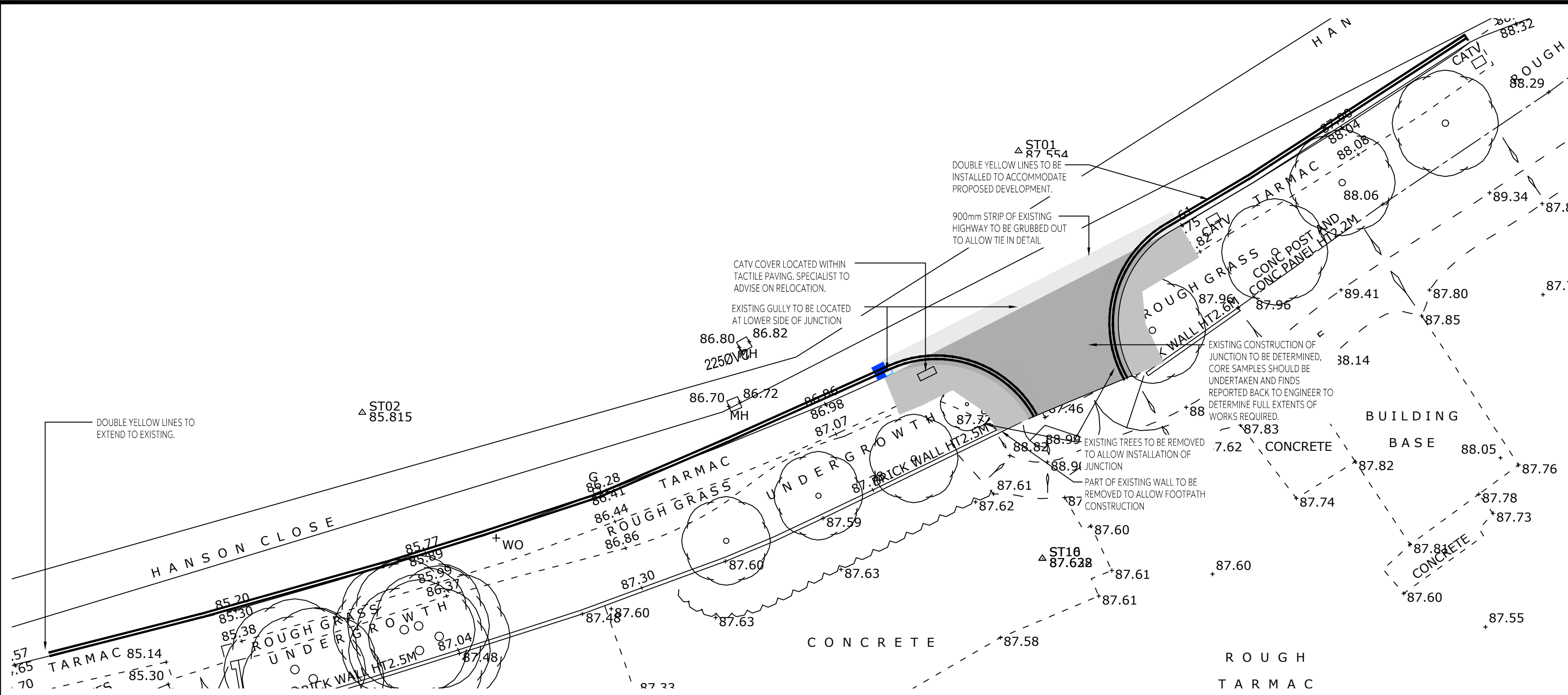




SECTION 278 LAYOUT (1:200)

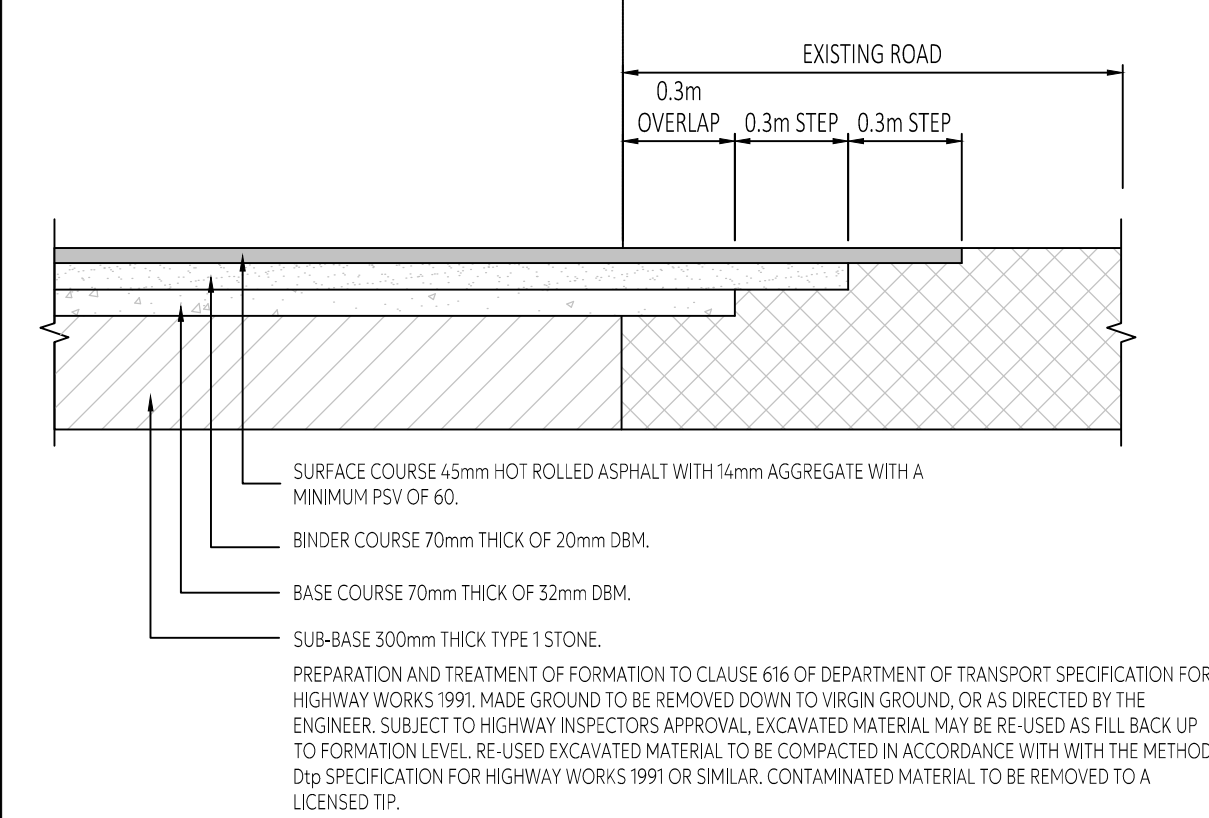
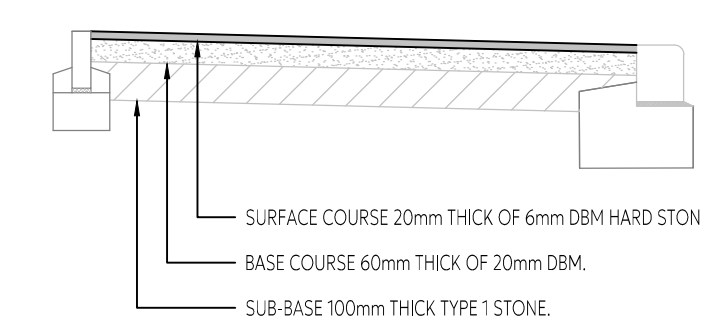
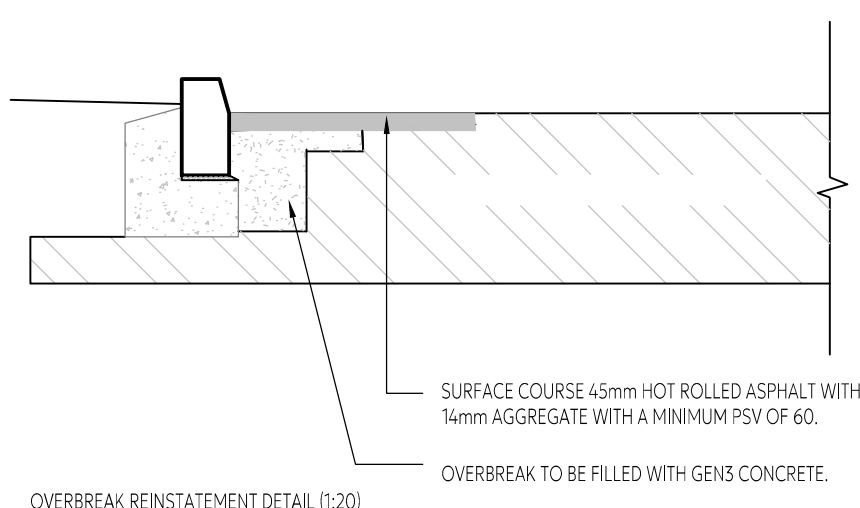


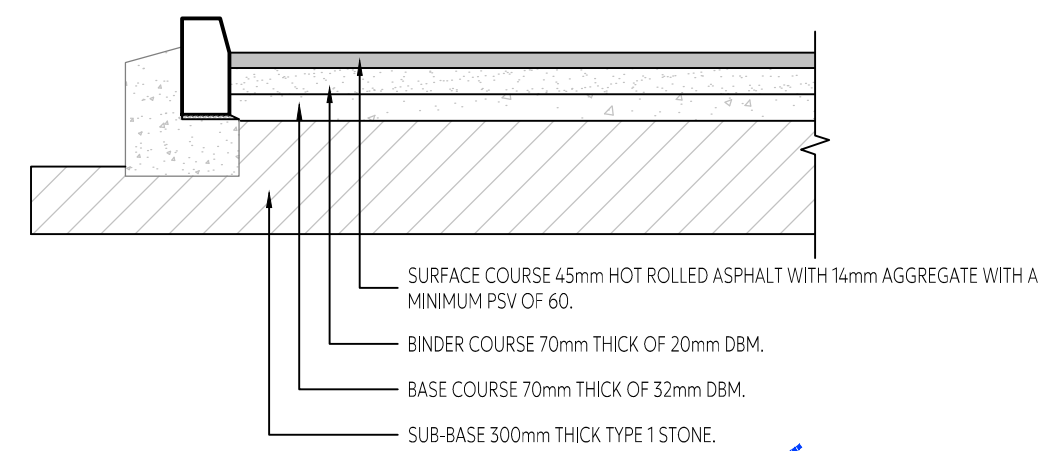
TABLE 1 - PAVEMENT FOUNDATION THICKNESS (SUB-BASE)				
CBR VALUE	CAPPING	+	SUB-BASE	SUB-BASE
LESS THAN 2%	600	+	150	-
2% - 8%	400	+	150	-
MORE THAN 8%	-	+	-	300



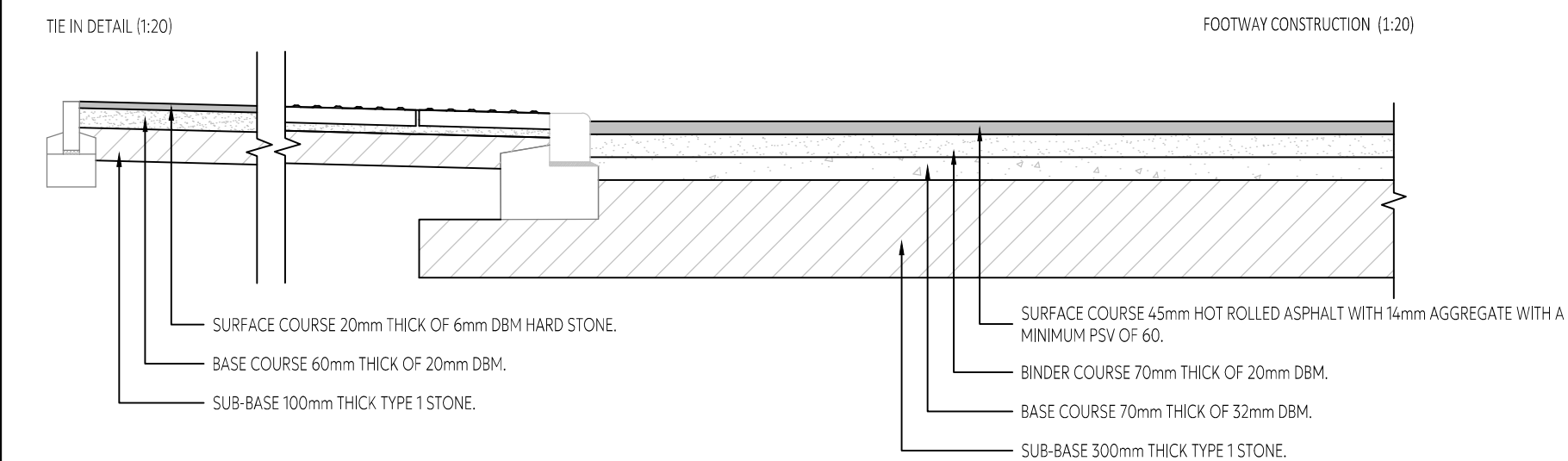
FOOTWAY CONSTRUCTION (1:20)



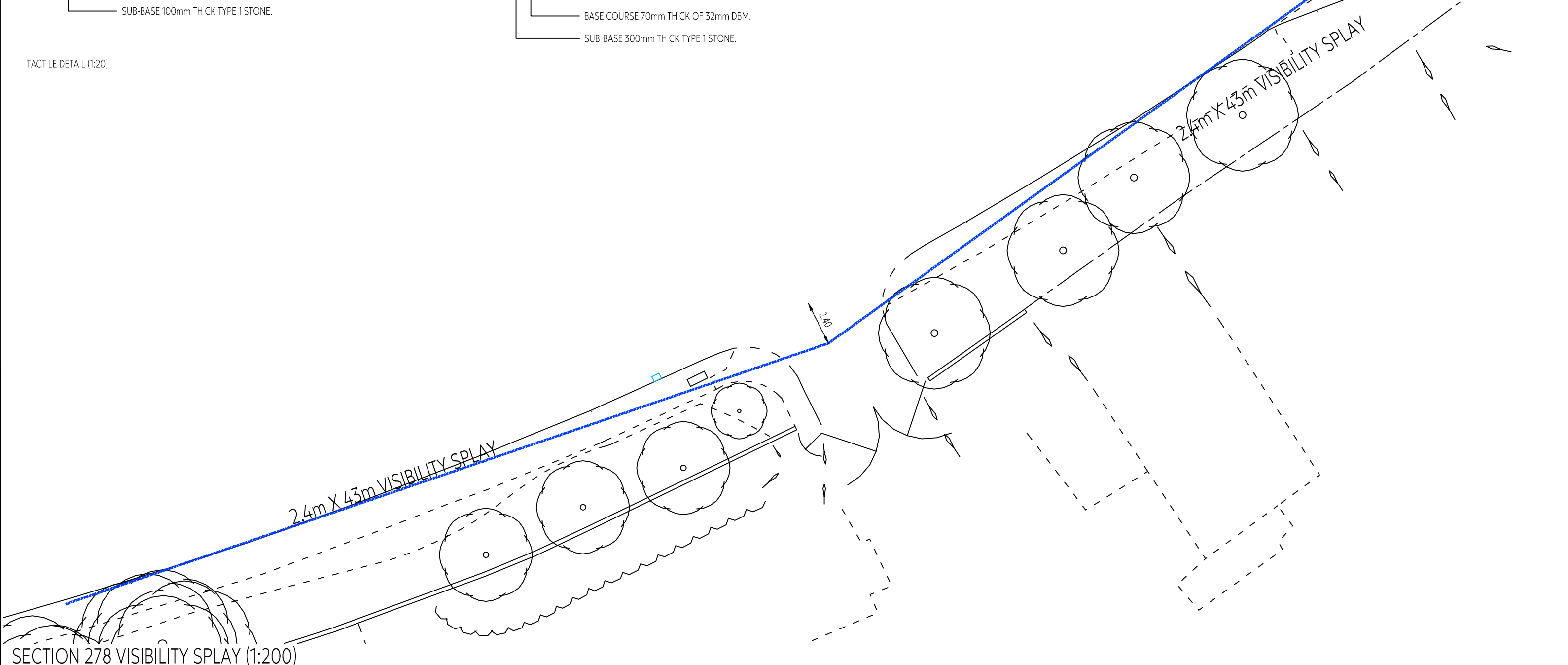
OVERBREAK REINSTATEMENT DETAIL (1:20)



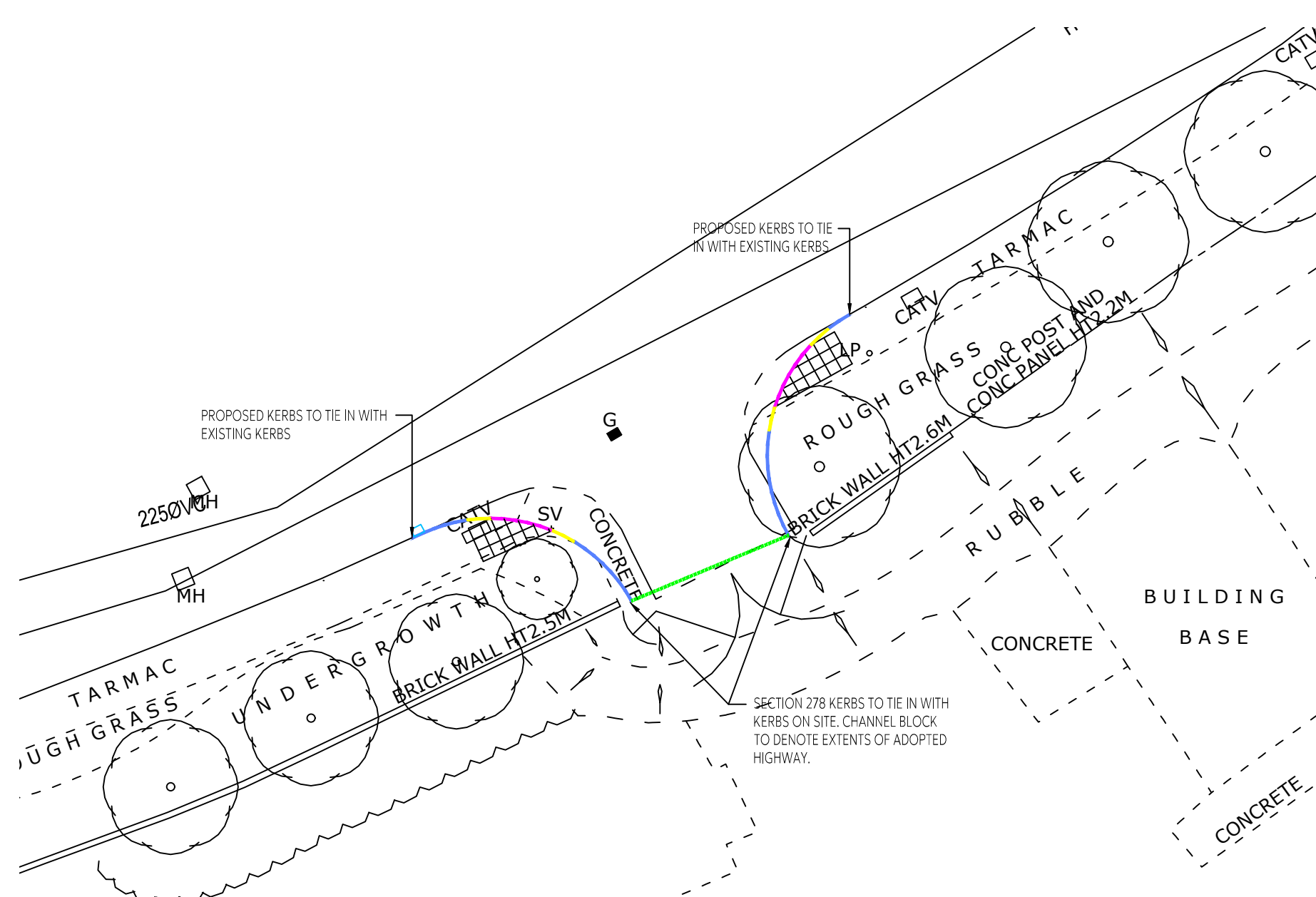
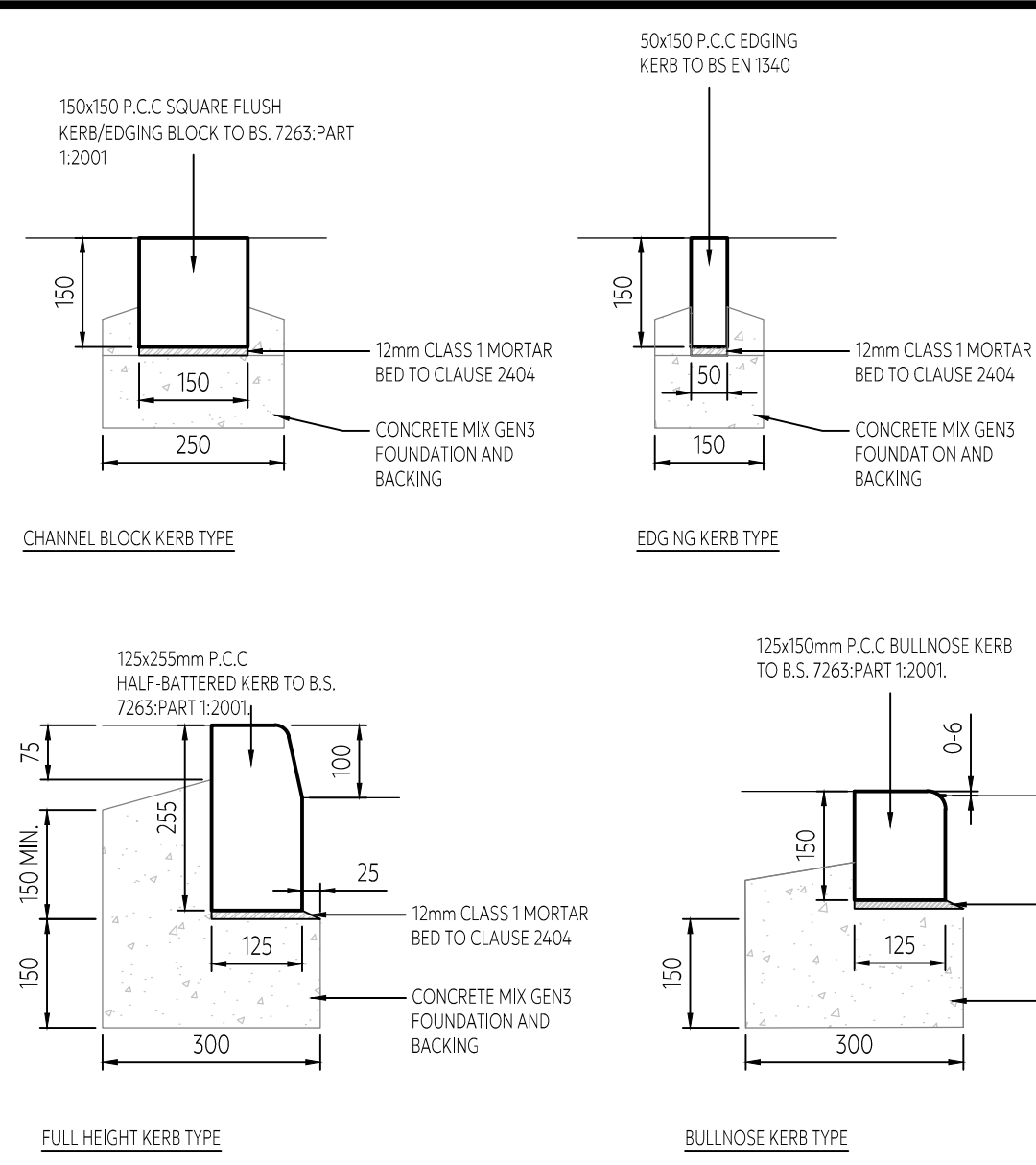
PROPOSED ROAD CONSTRUCTION (1:20)



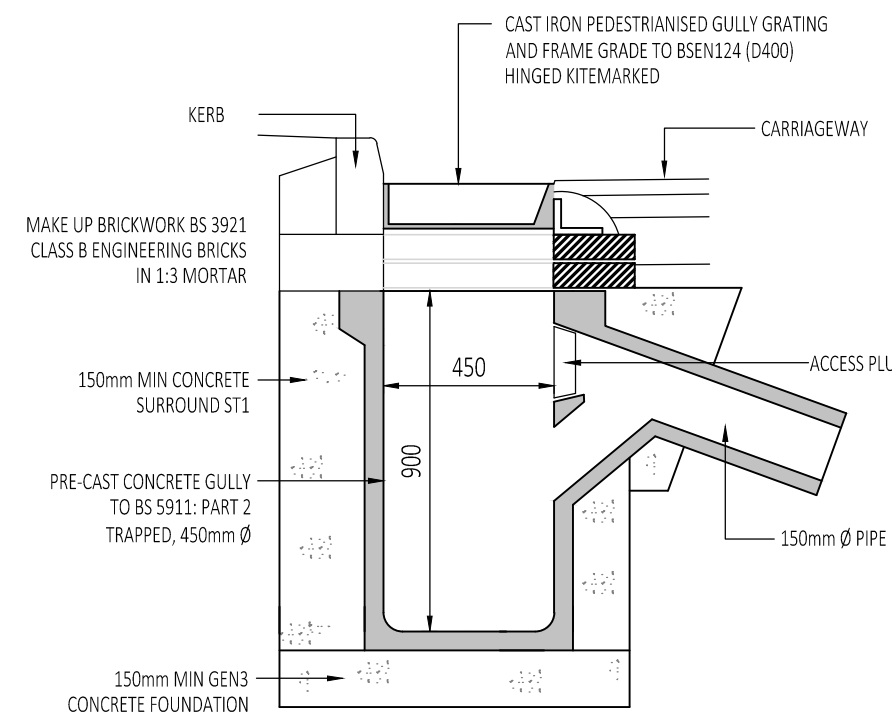
TACTILE DETAIL (1:20)



SECTION 278 VISIBILITY SPLAY (1:200)



SECTION 278 KERBING LAYOUT (1:200)



PRECAST CONCRETE ROAD GULLY DETAIL

NOTE:
ALL DESIGNS ARE SUBJECT TO SECTION 278 AGREEMENT APPROVAL WITH THE LOCAL HIGHWAY AUTHORITY. WAITING RESTRICTIONS TO BE IMPLEMENTED PRIOR TO OCCUPATION OF BUILDINGS.

TABLE 1: NOTE TO DEVELOPER	
NOTE REFERENCE	NOTE DESCRIPTION
N.01	ENTRANCE WORKS TO BE PERUSED UNDER SECTION 278 OF THE HIGHWAY INDUSTRY ACT.
N.02	EXTENTS OF THE CARRIAGEWAY RESURFACING TO BE AGREED ON SITE WITH THE LA ENGINEER.
N.03	ANY DAMAGE TO THE EXISTING HIGHWAY NETWORK AS A RESULT OF THE DEVELOPMENTS SITE ACTIVITIES WILL NEED TO BE RECTIFIED AT THE DEVELOPERS EXPENSE.
N.04	SPECIALIST TO CONFIRM RELOCATION OF CATV COVER.
N.05	EXISTING GULLY CONNECTIONS INTO THE DRAINAGE NETWORK TO BE UTILISED FOR PROPOSED GULLY LOCATIONS.
N.06	PROPOSED WAITING RESTRICTIONS TO BE AGREED WITH LA, ALL DETAILS SUBJECT TO SECTION 278 AGREEMENT.

TABLE 2: DESIGNERS RISK ASSESSMENT		
RISK REFERENCE	RISK DESCRIPTION	RISK CONSIDERATION/ MITIGATION
R.01	WORKS WITHIN PROXIMITY OF PUBLIC HIGHWAY.	WORKS TO BE UNDERTAKEN WITH ALL RELEVANT/REQUIRED APPROVALS, TRAFFIC MANAGEMENT AND HEALTH & SAFETY PRACTICES TO BE IN PLACE PRIOR TO COMMENCEMENT OF WORKS.
R.02	EXISTING SERVICES.	ANY EXISTING SERVICES TO BE IDENTIFIED AND SET OUT PRIOR TO COMMENCEMENT OF WORKS. ANY POTENTIAL DIVERSION WORKS TO BE UNDERTAKEN WITH THE SUPERVISION OF RELEVANT SERVICE ENGINEER WITH ALL RELEVANT APPROVALS AND PERMISSIONS IN PLACE BEFORE WORKS START.
R.03	EXISTING DRAINAGE.	ENSURE ANY GULLIES/MANHOLES HAVE SUFFICIENT STRUCTURAL INTEGRITY TO ACCOMMODATE PROPOSED WORKS. ANY DETERIORATING ASSETS SHOULD BE REMOVED & REPLACED IN A SAFE MANNER WITH ALL RELEVANT APPROVALS/PERMISSIONS.

SITE LOCATION
OS X (EASTINGS) 387523
OS Y (NORTHINGS) 406097
NAT GRID SD87523 06098
POSTCODE M24 2HD

NOTES:

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- ALL DIMENSIONS ARE SHOWN IN MILLIMETRES.
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KEY

- Highway Reinstatement Area - 0.9m STEPPED DETAIL
- Section 278 Road Area
- Section 278 Footway Area
- Overbreak Reinstatement
- Extents of 125x255mm P.C.C. HALF-BATTERED KERB TO B.S. 7263:PART 1:2001. 100mm FACE
- Extents of 125x150mm P.C.C. BULLNOSE KERB TO B.S. 7263:PART 1:2001. *0.6m CHECK*
- Extents of Precast Concrete Transition Kerb
- Extents of 150x150 P.C.C. SQUARE FLUSH KERB/EDGING BLOCK TO B.S. 7263:PART 2001
- Visibility Splay (COLOUR VARIES)
- Road Markings
- Site Boundary

TO2	16.05.25	REVISED TO SUIT PLANNING REQUIREMENTS.	JLE	LS
TO1	16.03.25	REVISED TO TENDER STATUS.	JLE	LS
PO1	25.11.24	FIRST ISSUE.	JLE	LS
Rev	Date	Remarks	Drawn	Chk'd

P W A / GROUP

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Client
MSM AERO

Project
PROPOSED INDUSTRIAL DEVELOPMENT
HANSON CLOSE
MIDDLETON

Title
SECTION 278 LAYOUT

Size	A1	Scale	AS SHOWN	Designed	JLE	Checked	LS	Date	NOV 24
Drawing Status TENDER									
Job Number	24136	Originator	PWA	Zone	00	Level	XX	Type	DR
Role	C	Drawing No.	6000	Rev	T02				