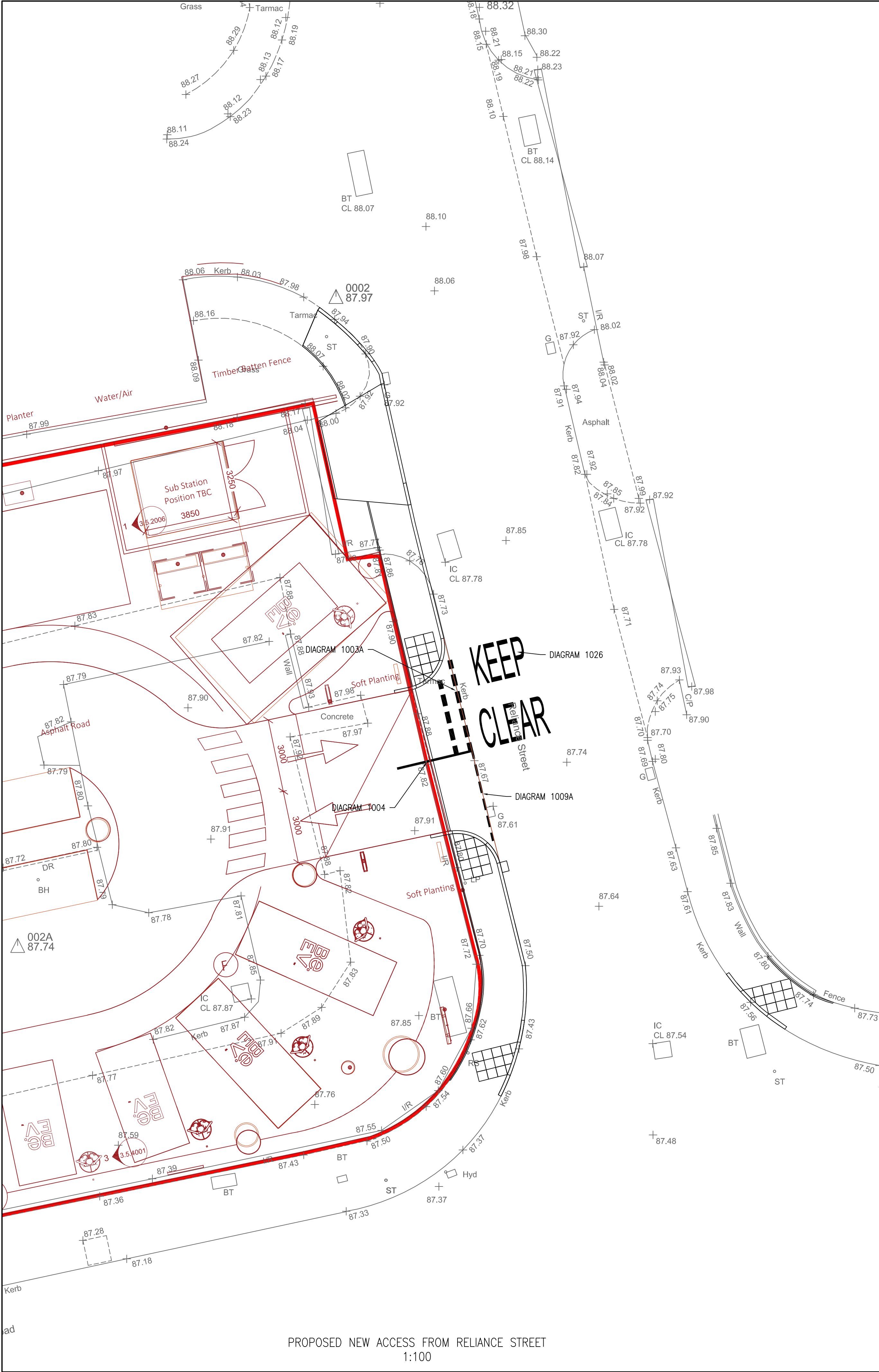
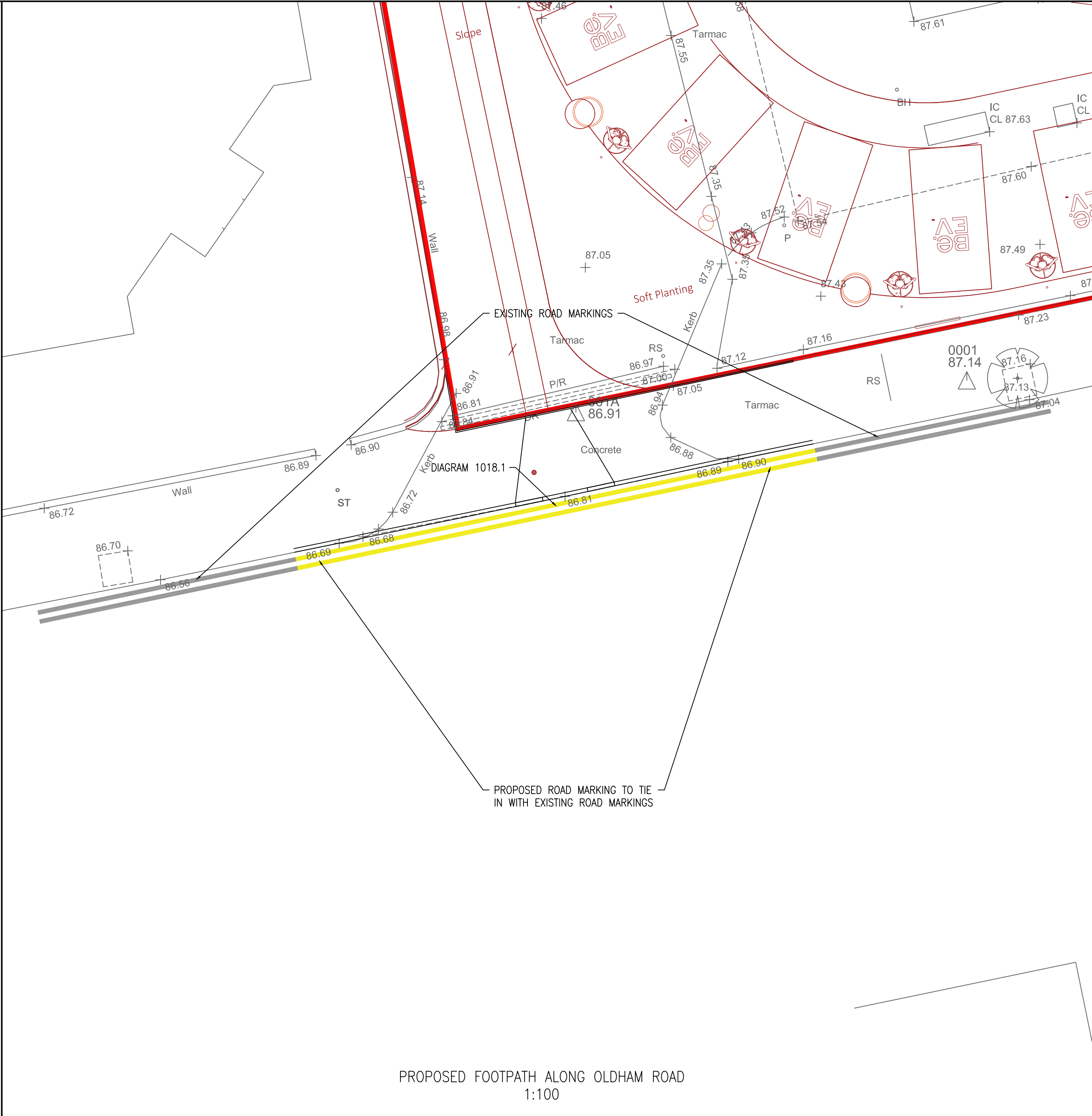




ROAD MARKING NOTES:

1. ALL SURFACE MARKINGS TO BE IN ACCORDANCE WITH 'THE TRAFFIC SIGNS REGULATIONS AND GENERAL DIRECTIONS 2016' (TSRGD).

2. ROAD MARKINGS WILL GENERALLY BE MADE OF THERMOPLASTIC MATERIAL, UNLESS OTHERWISE AGREED WITH THE HIGHWAY AUTHORITY.

3. ROAD MARKINGS SHOULD BE REFLECTORISED WITH SOLID GLASS BEADS, CONFORMING TO BSEN1423 APPLIED TO THE WET SURFACE OF THE MATERIAL.

4. IN ADDITION TO THE SHW, ROAD MARKINGS SHALL ALSO COMPLY WITH THE PERFORMANCE REQUIREMENTS OF BSEN1871 AND BSEN1436. WHEN REQUESTED BY THE HIGHWAY AUTHORITY, MATERIALS SHALL UNDERGO A ROAD TRIAL IN ACCORDANCE WITH BSEN1824 AND HAVE ATTAINED A ROLE OVER CLASS P1

5. THE DEVELOPER IS REQUIRED TO PROVIDE ANY TESTING TO ROAD MARKINGS REQUESTED BY THE HIGHWAY AUTHORITY.

6. IN GENERAL WHITE ROAD MARKINGS SHOULD HAVE THE FOLLOWING MINIMUM PERFORMANCE STANDARD AS DEFINED IN BSEN1426:

PROPERTY	BS REF.	CLASS	VALUE
LUMINANCE	TABLE 5	B2	#50.30
SKD RESISTANCE	TABLE 7	S2	SH750
RETRO-REFLECTIVITY	TABLE 2	R2	RL3100
RETRO-REFLECTIVITY	TABLE 3	RW1	RL325
RETRO-REFLECTIVITY	TABLE 4	RR1	RL325

7. EXACT LOCATIONS OF SURFACE MARKINGS SHALL BE AGREED ON SITE WITH THE ENGINEER PRIOR TO PERMANENT APPLICATION.

8. LIGHTING & ASSOCIATED ELECTRICAL WORKS RELATING TO PRIVATE DEVELOPMENTS WITHIN HERTFORDSHIRE FOR STREET LIGHTING REQUIREMENTS.

9. THE CONTRACTOR IS RESPONSIBLE FOR ORGANISING SUITABLE ELECTRICITY SUPPLIES WITH THE DISTRICT NETWORK OPERATOR.

DIAGRAM NO.	LENGTH OF LINE (m)	LENGTH OF GAP (m)	WIDTH OF LINE (m)	COLOUR
1003A	0.6	0.3	0.2	WHITE
1004	4.0	2.0	0.1	WHITE
1009A	0.6	0.3	0.1	WHITE
1018.1	-	-	0.1	YELLOW

GENERAL NOTES:

1. DO NOT SCALE FROM THIS DRAWING. WORK FROM FIGURED DIMENSIONS ONLY. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.

2. ALL LEVELS RELATE TO ORDNANCE SURVEY DATUM.

3. ALL COORDINATES RELATE TO OS GRID. PLEASE CHECK ON SITE BEFORE COMMENCING SETTING OUT.

4. THIS DRAWING IS BASED UPON TOPOGRAPHICAL SURVEYS PRODUCED BY: SURVEY SOLUTIONS

5. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE RELEVANT SPECIFICATION AND ALL OTHER RELATED DRAWINGS ISSUED BY THE ENGINEER FOR THE WORKS.

6. ALL DIMENSIONS, LEVELS AND SURVEY GRID COORDINATES TO BE CHECKED ON SITE.

7. ALL ADAPTABLE WORK TO BE IN ACCORDANCE WITH THE DEPARTMENT OF TRANSPORT'S SPECIFICATION FOR HIGHWAY WORKS (SHW) AND MANCHESTER CITY COUNCIL SPECIFICATION.

8. THE CONTRACTOR IS RESPONSIBLE FOR ESTABLISHING AND MAINTAINING SATISFACTORY TRAFFIC MANAGEMENT MEASURES DURING THE COURSE OF THE WORKS. ALL TRAFFIC MANAGEMENT SHALL BE AGREED WITH THE HIGHWAY AUTHORITY AND LOCAL POLICE CONSTABULARY.

9. ALL EXCAVATED MATERIAL SHALL BE DISPOSED OF TO AN APPROVED OFF-SITE TIP UNLESS AGREED OTHERWISE.

10. THE CONTRACTOR WILL BE RESPONSIBLE FOR LOCATING ALL EXISTING SERVICES WITHIN THE VICINITY OF THE WORKS BY HAND DIG AND ENSURING THESE ARE PROTECTED THROUGHOUT THE DURATION OF THE WORKS. ALL UTILITY PLANT SHOULD BE CLEARLY MARKED ON THE GROUND PRIOR TO COMMENCEMENT OF THE WORKS.

11. THE CONTRACTOR IS RESPONSIBLE FOR THE AVOIDANCE AND PROTECTION OF EXISTING SERVICES FOR THE DURATION OF THE WORKS.

12. ALL EXISTING IRON WORK IS TO BE ADJUSTED TO SUIT PROPOSED LEVELS WITH THE APPROVAL OF THE APPROPRIATE STATUTORY UNDERTAKER.

13. ALL EXISTING TREES (OTHER THAN THOSE IDENTIFIED FOR REMOVAL) ARE TO BE PROTECTED DURING THE WORKS.

14. THE CONTRACTOR IS TO ENSURE THE PUBLIC HIGHWAY IS LEFT CLEAR OF DEBRIS CAUSED AS A RESULT OF THE WORKS/ TRANSPORTATION OF MATERIAL.

CDM NOTES:

1. THE ATTENTION OF THE CLIENT, PRINCIPAL DESIGNER AND THE PRINCIPAL CONTRACTOR IS DRAWN TO THE FOLLOWING POTENTIAL RISKS IN CONJUNCTION WITH THE PROPOSED ON-SITE AND OFF-SITE WORKS AS DESIGNED FOR THESE S278 WORKS.

2. WORKS IN THE VICINITY OF LIVE SERVICES WILL BE NECESSARY AND THE ADVICE OF ALL STATUTORY SERVICE COMPANIES MUST BE SOUGHT BEFORE ANY WORKS COMMENCE.

3. WORKS WITHIN AND ABUTTING THE EXISTING HIGHWAY WILL ENTAIL TRAFFIC HAZARDS AND ALL APPROPRIATE SAFETY MEASURES INCLUDING BARRIERS, SIGNS AND LIGHTING MUST BE UNDERTAKEN TO THE APPROVAL OF THE LOCAL AUTHORITY, THE HIGHWAY AUTHORITY AND THE POLICE.

4. IN MAKING CONNECTION TO EXISTING SEWERS AND CONSTRUCTING DRAINAGE INSTALLATIONS, MAN ENTRY TO CONFINED SPACES WILL BE REQUIRED AND ALL APPROPRIATE SAFETY PRECAUTIONS MUST BE FOLLOWED INCLUDING THE USE OF GAS DETECTION APPARATUS.

5. HAZARDOUS MATERIALS INCLUDING CEMENT AND BITUMINOUS MATERIALS ARE SPECIFIED AND MANUFACTURERS ADVICE ON SAFE HANDLING PROCEDURES MUST BE OBTAINED AND MADE CLEAR TO ALL OPERATIVES.

6. THE CONTRACTOR MUST ENSURE ALL WORKING AREAS ARE FULLY SECURE.

7. ALL WORKS ARE TO BE CARRIED OUT IN ACCORDANCE WITH SHW AND MANCHESTER CITY COUNCIL SPECIFICATION.

C	28/06/2024	AD	UPDATED FOLLOWING ROAD SAFETY AUDIT	MC	MD
B	07/06/2024	AD	UPDATED FOLLOWING MCC COMMENTS	MC	MD
A	28/11/2023	AD	UPDATED FOLLOWING MCC COMMENTS	MC	MD
REV	DATE	BY	DESCRIPTION	CHK	APP

DRAWING STATUS:**S278 APPLICATION**

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CLIENT:

ARCHITECT:

PROJECT:**RELIANCE STREET
MANCHESTER**

TITLE:**ROAD MARKING LAYOUT**

SCALE: @ A1: AS ASHOWN	DESIGN-DRAWN: AD	DATE: 28/06/2024
PROJECT No: 4759	DRAWING No: C5000-S278-4759	