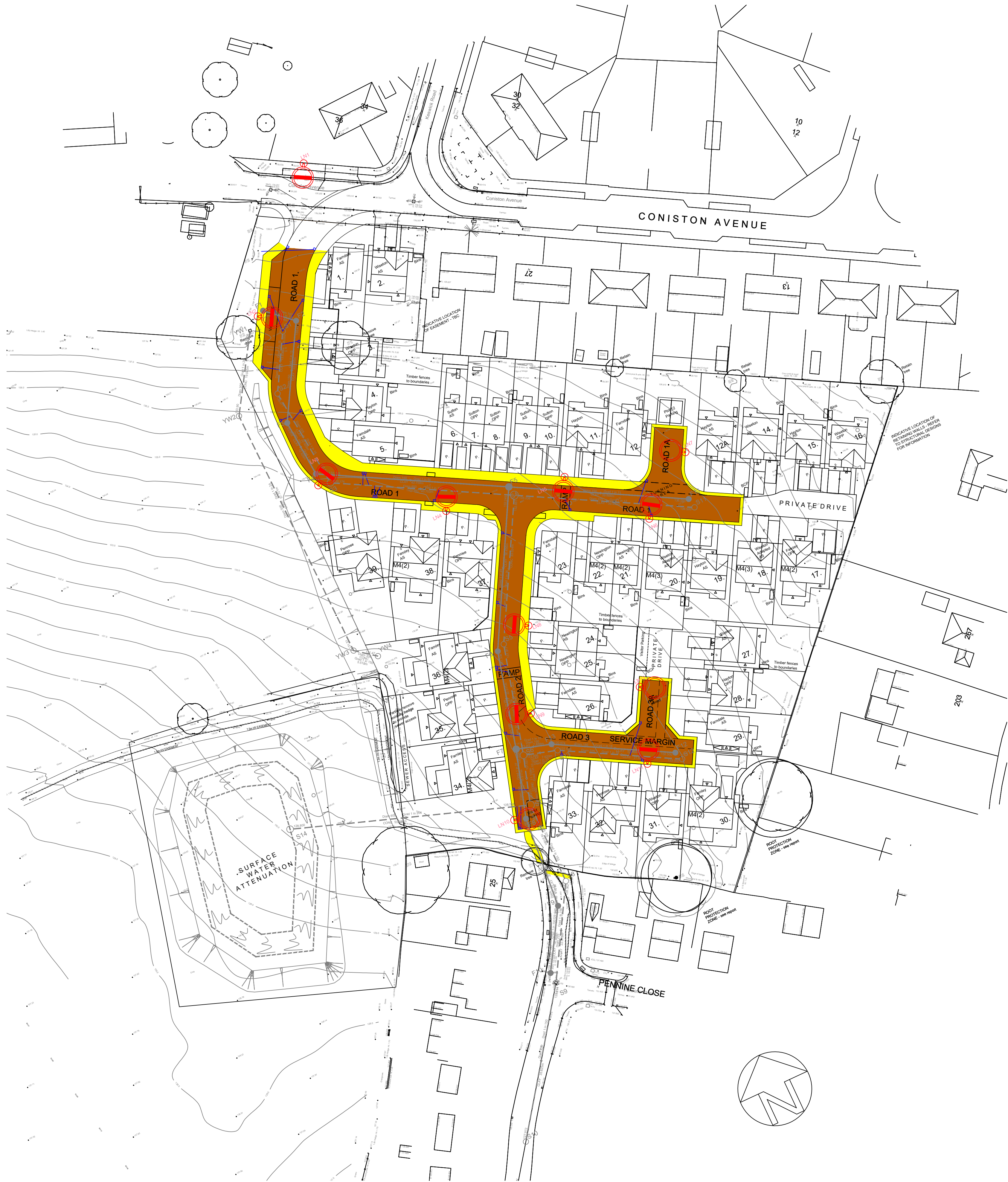




KEY	
	ADOPTABLE HIGHWAY
	ADOPTABLE FOOTWAY/ HARD MARGIN
	HIGHWAY RETAINING WALL
	HIGHWAY GULLIES

RISK ASSESSMENT: SIGNIFICANT RISKS THAT CANNOT BE DESIGNED OUT		
RISK	LEVEL OF RISK (H/M/L)	SUGGESTED ACTION
DEEP EXCAVATIONS ASSOCIATED WITH NEW DRAINAGE WORKS	HIGH	ENSURE ALL EXCAVATIONS HAVE ADEQUATE TRENCH SUPPORTS
HANDLING LARGE DIAMETER MANHOLE RINGS AND CIRCULAR PIPES	HIGH	USE CORRECT LIFTING EQUIPMENT AND ENSURE OPERATIVES WEAR APPROPRIATE PROTECTIVE CLOTHING/HARD HATS/CORRECT PPE
CONTACT WITH SEWAGE	MED	OPERATIVES TO USE CORRECT BREATHING EQUIPMENT/CORRECT PPE
NOISE	MED	OPERATIVES TO USE CORRECT EAR PROTECTION/CORRECT PPE
DRAINAGE EXCAVATIONS ADJACENT EXISTING BOUNDARY STRUCTURES	HIGH	ENSURE CORRECT SUPPORTS ARE PROVIDED TO TRENCHES AND BUILDINGS WHERE REQUIRED
DRAINAGE EXCAVATION IN PUBLIC HIGHWAY	HIGH	ENSURE CORRECT USE OF TRENCH SUPPORTS IN EXCAVATION AND SCREEN BARRIERS TO PROTECT MEMBERS OF THE PUBLIC
MAINTAIN ACCESS TO ADJACENT PROPERTIES AND OCCUPIERS	HIGH	ENSURE WORKS ARE PROTECTED WITH BARRIERS AND SIGNS TO GUIDE THE PUBLIC AWAY FROM THE WORKS
DRAINAGE EXCAVATIONS NEAR TO EXISTING SERVICES	HIGH	ENSURE WORKS ARE PROTECTED WITH BARRIERS AND SIGNS TO GUIDE MEMBERS OF THE PUBLIC AWAY FROM THE AREA
WORKING IN CONFINED SPACES, WORKING IN DRAINS AND MANHOLES	HIGH	CONFINED SPACES WORKING TRAINED PERSONNEL ONLY TO CARRY OUT WORKS UNDER A PERMIT TO WORK SCHEME NPS ENTERED BY CONTRACTOR, GAS TESTING TO TAKE PLACE BEFORE ALL ENTRIES TO CONFINED SPACES
WORKING IN HIGHWAYS / RISKS FROM VEHICLE AND PLANT	HIGH	ALL WORKS TO BE SIGNED AND FENCED FROM NORMAL VEHICULAR TRAFFIC, ALL WORKERS TO WEAR HIGH VISIBILITY CLOTHING, ALL PLANT TO HAVE VISUAL AND AUDIBLE WARNING SYSTEMS
ROAD AND DRAINAGE CONSTRUCTION	HIGH	ALL EXCAVATIONS TO BE REGULARLY FENCED OFF AND SUPPORTED, DURING CONSTRUCTION, ALL OPERATIVES TO BE TRAINED IN CORRECT METHODS OF LIFTING AND WORK IN ACCORDANCE WITH LOLER REGS
IT IS ASSUMED THAT WORKS ASSOCIATED WITH THIS DESIGN WILL BE UNDERTAKEN BY A PERSON OR PERSONS WHO ARE COMPETENT AND HAVE THE REQUIRED LEVEL OF EXPERIENCE AND EXPERTISE		

Key

- Denotes 9no. – Proposed 6 metre steel column with Urbis Axia 3.1 5270 3.26km Type 'd' lantern and electronic PECU 25.8 Watts
- Denotes 3no. – Proposed 6 metre steel column with Urbis Axia 3.1 5270 1.08km Type 'd' lantern and electronic PECU 8.1 Watts

STREETLIGHTING TAKEN FROM BMBC
DRAWING No. SL20-145/1300/02

Notes

The Developer/Contractor is responsible for arranging the installation of any new LV mains with the DNO or a IDNO of choice

Street Lighting Installations will remain the full responsibility of the Developer/Contractor until the Highway Adoption Stage and signed off by Street Lighting Design. This will include any Defects and payment of all Energy Costs until passed over to BMBC Street Lighting at Adoption Stage.

All setting out and exact positions to be agreed on site by Barnsley Council Street Lighting Design Engineer prior to start. Allow at least 2 clear working days notice to attend site. Contact via email: streetlightingdesign@barnsley.gov.uk

Ensure that 300mm clearance without any services, to allow install of the street column

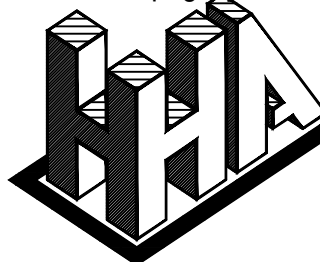
A double pole cut-out with 6A LST fuse must be installed into each column on the incoming supply. Any other requirements must be confirmed and accepted before the road can be adopted

New Street Lighting Columns are to be installed when the Footway / Verge is up to either Sub Base or Binder Course layers and all Edgings (Pin Kerbs) and Road Kerbs MUST be installed to establish line and level of any new installations.

Two weeks Notice and 3 columns minimum is required for column installations.

If the electrical connections contractor does not connect the tails of the isolator into the new DNO/IDNO cut out. A additional cost will be applied for attendance of Barnsley MBC operatives

Rev D 300mm diameter pipes revised to concrete 28.05.26 MD
Rev C Streetlighting added, updated to suit BMBC comments 18.03.26 MD
Rev B Ramp, gully and footpaths amended to suit Barnsley MBC comments 18.02.26 MD



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Client
BEN BAILEY HOMES

Project
CONISTON AVENUE, DARTON

Detail
SECTION 38 AGREEMENT PLAN

Dwn Chkd Date Scale Dwg No.
MD OCT'25 1:500@A1 E24/8080/22D