

**DRAUGHTING IN PROGRESS**  
 This drawing is currently being revised.  
 This print is therefore unchecked and unapproved,  
 it has not passed through document control  
 and is to be used for information only.



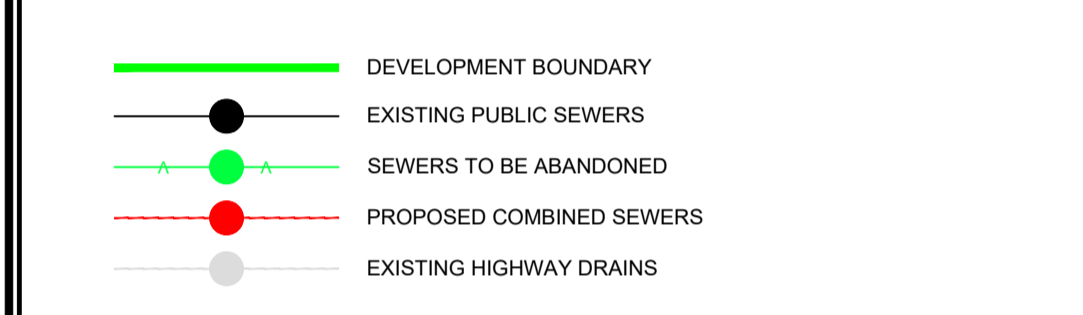
**NOT FOR CONSTRUCTION-  
 FOR INFORMATION ONLY**

**GENERAL NOTES**

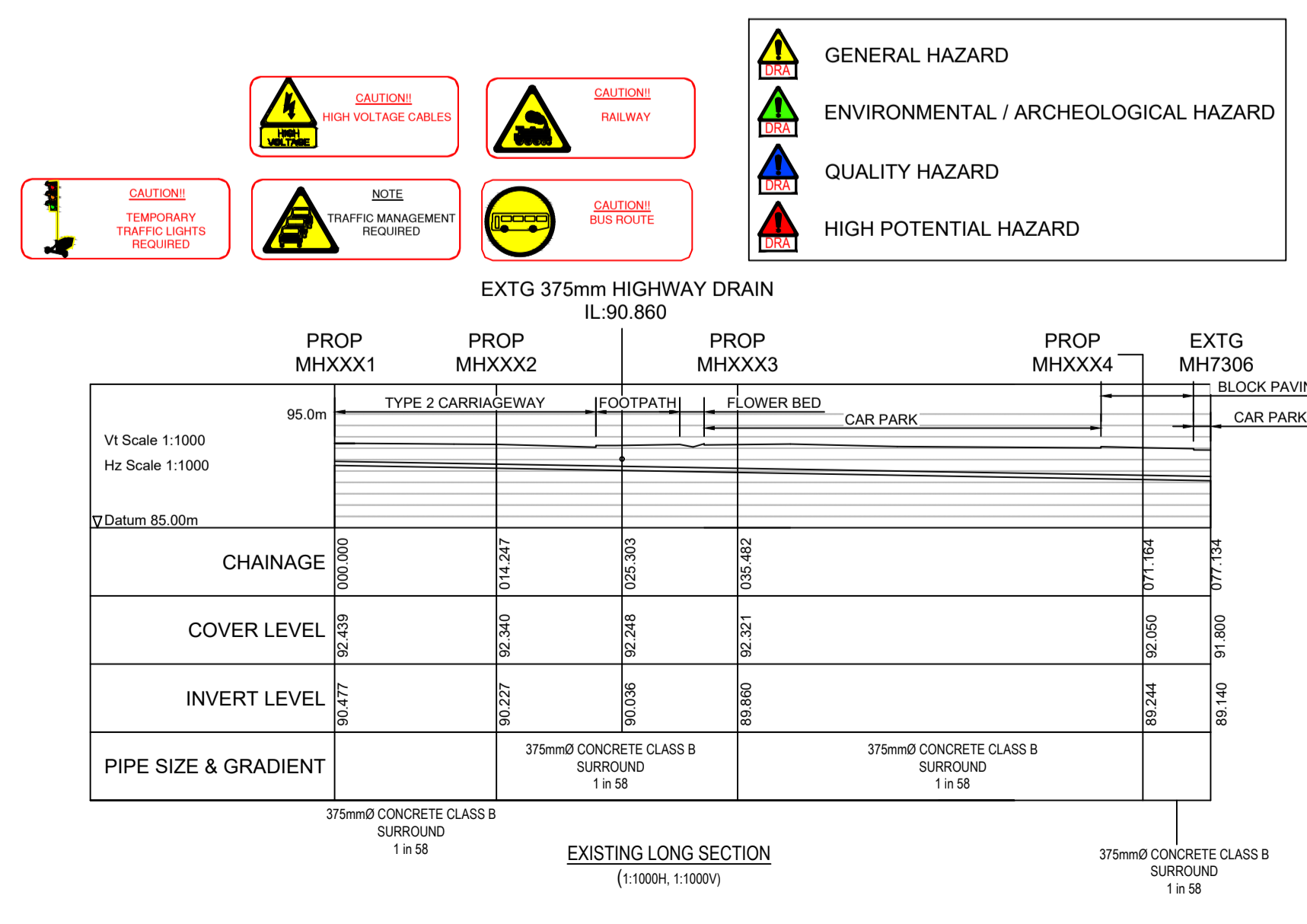
- All dimensions are metres unless noted otherwise.
- All levels are M AOD unless noted otherwise.
- All works within the public highway to be carried out in accordance with NRSWA 1991, TMA 2004 and subsequent amendments and the requirements of the Highway Authority.
- Refer to BS 5837 and NJUG Vol 4 guidelines for the planning, installation and maintenance of utility services in proximity to trees.
- All works shall be in accordance with the contract documents:
  - YW Engineering Specification V21 and associated documents
  - OFWAT Design and Construction Guide
- Un-reinforced and reinforced concrete pipes and fittings shall comply with the relevant provisions of BS EN 1916 and BS EN 5911-1 and shall have gasket-type joints of spigot and socket or rebated form.
- Junctions onto existing main found to be closed or not in use.

ALTHOUGH EVERY EFFORT HAS BEEN TAKEN TO IDENTIFY UNDERGROUND SERVICES, BY CONTACTING INDIVIDUAL UTILITY COMPANIES FOR THEIR LATEST DRAWINGS, A CAT SCAN OF THE AREA SHOULD ALWAYS BE CARRIED OUT BEFORE EXCAVATION WORKS COMMENCE. UNIDENTIFIED UTILITIES MAY STILL EXIST AND MAY NOT BE ON ANY DRAWINGS!

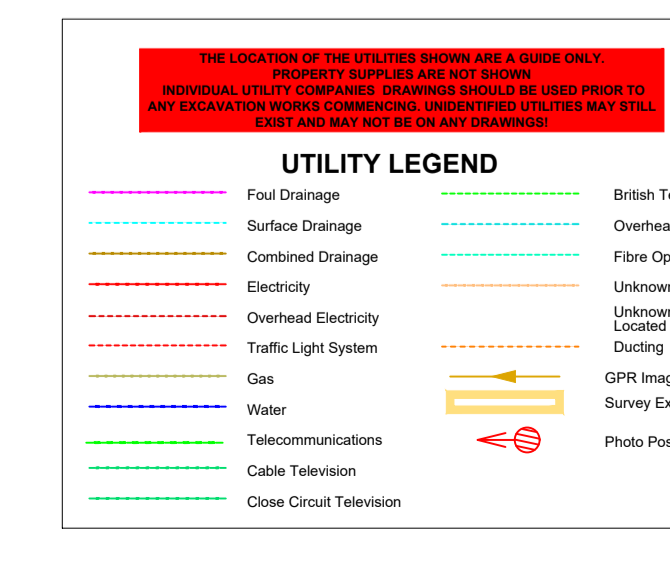
	NATIONAL GRID - O/H/HEAD	YES	NO		YES	NO
ELECTRIC	H.V. - U/GROUND	YES	NO	GAS	HIGH PRESSURE	NO
	H.V. - O/H/HEAD	NO	NO		MEDIUM PRESSURE	YES
	L.V. - U/GROUND	YES	NO	TELECOM	LOW PRESSURE	YES
	L.V. - O/H/HEAD	NO	NO		FIBRE OPTIC	NO
WATER	STREET LIGHTING	YES	NO	OVERHEAD	NO	
	TRUNK MAIN (12" +)	NO	NO	UNDERGROUND	YES	
SEWERS	OTHER	NO	NO	Fulcrum Proposed Gas	YES	
	RISING MAINS	NO	NO	VIRGIN	YES	



CHAMBER REFERENCE	LAYOUT	EASTING NORTHING	STANDARD CHAMBER TYPE	INTERNAL CLEAR OPENING SIZE (mm)	COVER LEVEL	PIPE DETAILS	INVERT LEVELS	COVER TYPE	OTHER
EXTG MH7406		434783.108 406416.756	NON-STANDARD	SHAFT 620 x 620 CHAMBER 1250x750	92.670	A: 300 B:300 C:300 X: 370	A: 90.920 B: 90.750 C:90.740 X:90.670	EXISTING	EXISTING MANHOLE TO REMAIN
EXTG MH7306		434778.229 406357.867	NON-STANDARD	SHAFT 620 x 620 CHAMBER 1250x750	91.840	B: 375 E:375 CO X: 375	B: 89.130 E: 89.152 X: 89.090	EXISTING	EXISTING MANHOLE TO REMAIN ADDITIONAL CONNECTIONS SHOWN TO BE ABANDONED
PROP MHXXX1		434783.441 406408.667	Type B	1350Ø	92.439	A: 375 CO X: 375 CO	A: 90.489 X: 90.462	600 x 600 D400	
PROP MHXXX2		434797.325 406405.547	Type B	1350Ø	92.340	A: 375 CO X: 375 CO	A: 90.249 X: 90.225	600 x 600 D400	
PROP MHXXX3		434805.617 406385.597	Type B	1350Ø	92.370	A: 375 CO X: 375 CO	A:89.878 X: 89.855	600 x 600 D400	
PROP MHXXX4		434777.493 406364.039	Type B	1350Ø	92.050	A: 375 CO X: 375 CO	A: 89.256 X: 89.232	600 x 600 D400	



- DESIGN RISK ASSESSMENT**
- DRA1:** TRAFFIC - TYPE 2 DUAL CARRIAGEWAY
  - DRA2:** SOLAR PANEL CANOPY
  - DRA3:** DEEP EXCAVATION
  - DRA4:** HIGH VOLTAGE ELECTRIC CABLES
  - DRA5:** CONFINED SPACE
  - DRA6:** STRIKING OTHER UTILITIES
  - DRA7:** MANHOLES TO BE LOCATED IN TYPE 2 DUAL CARRIAGEWAY
  - DRA8:** UNIDENTIFIED UTILITIES
  - DRA9:** OVERPUMPING
  - DRA10:** BUS ROUTE
  - DRA11:** HEAVY CHAMBER SECTIONS
  - DRA12:** CARPARK AND HIGHWAY DRAINAGE
  - DRA13:** TRAFFIC LIGHT APPARATUS
  - DRA14:** INTERACTION WITH OTHER CONTRACTORS
  - DRA15:** WORKING NEAR RAILWAY
  - DRA16:** CONTAMINATED LAND
  - DRA17:** GROUND CONDITIONS



AC A02	FOR DESIGN ACCEPTANCE	DE	CM	PF	26/05/2021
A01	FOR COSTING	DE	CM	PF	06/05/2021

CONSTRUCTION DATE: CONSTRUCTION COMPLETE DATE?

Originator / Partner / DEM Ref: YORKSHIRE WATER ALWAYS CONSIDERS

**MORRISON Water Services**  
 A part of MGroupServices

**YORKSHIRE WATER ALWAYS CONSIDERS**

**YORKSHIRE WATER**

Yorkshire Water Services Ltd  
 Western House,  
 Halifax Way,  
 Halifax Road,  
 Bradford,  
 BD6 2SZ

Client: **YorkshireWater**

Framework: AMP7	Work Stream: INFRASTRUCTURE
YW Batch ID / Project Code: YW.201728	YW Solution ID: N/A

Site: **Kendray St, Barnsley S71 1AY**

OS Grid Reference: 434786 406401  
 DAZ or DMA Reference: DAZ304

Drawing Title: **Market Gate Bridge  
 General Arrangement, Long Section and Manhole  
 Schedule**

Original Design / CEM Reference: MUS	Status: For Information	Size: A1	Scale: 1-500
Drawing Number: YWS201728 MUS WTN NSE DR N 0002	Revision: AC A02		