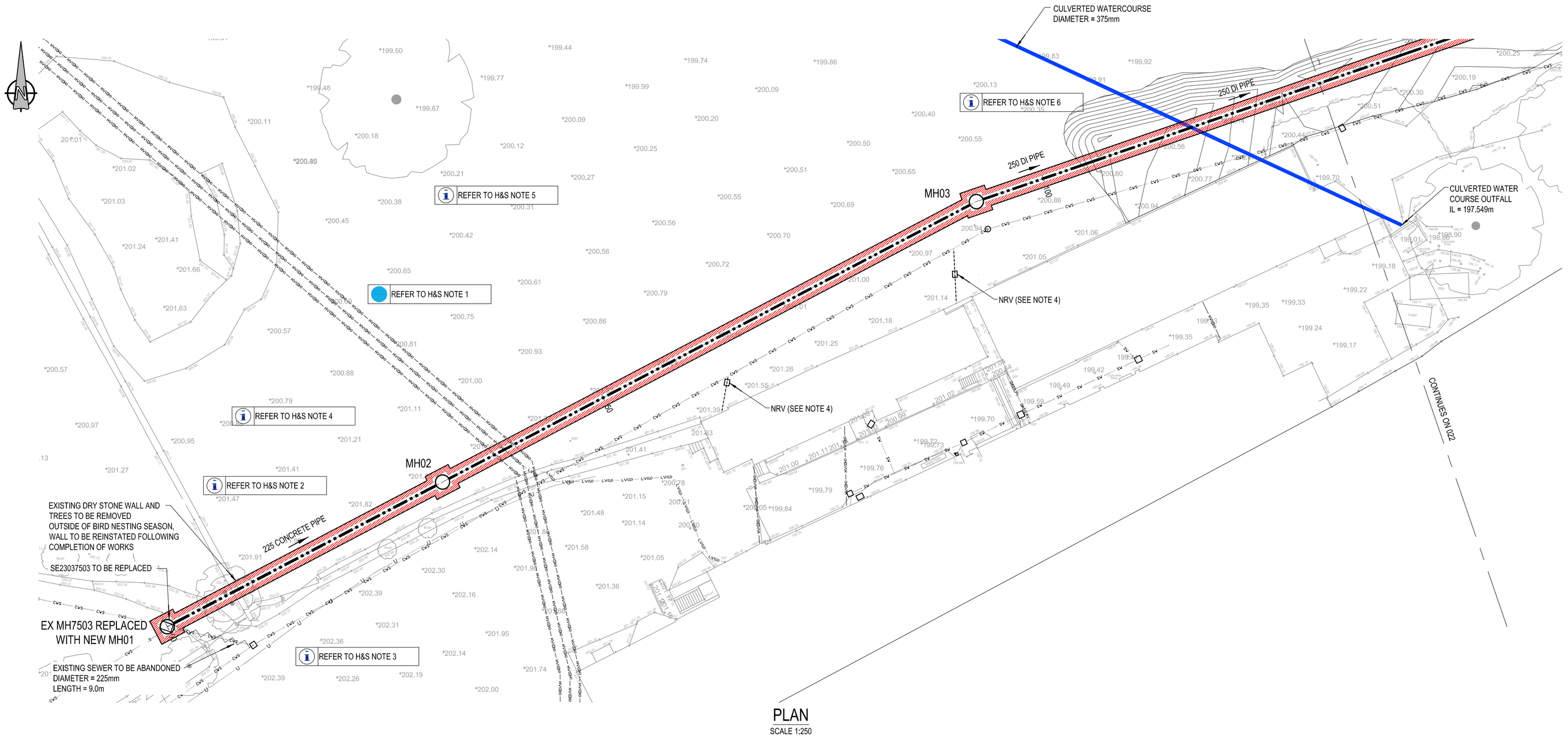
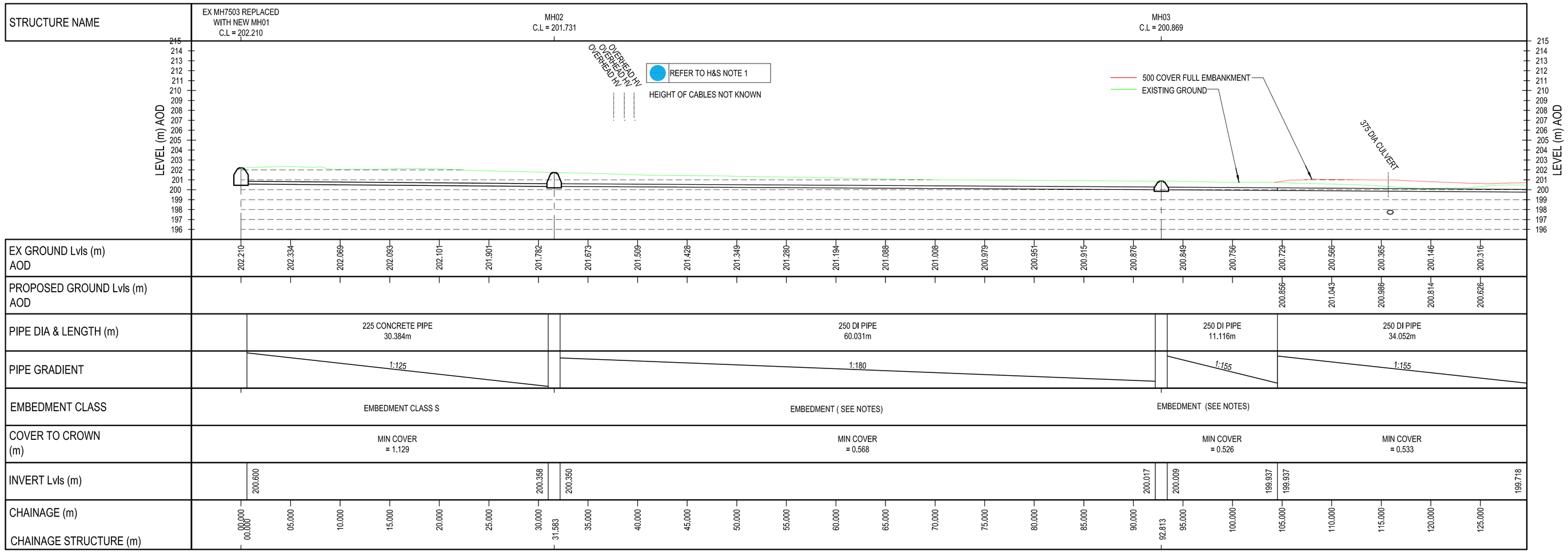


PLAN
SCALE 1:250



LONG SECTION
SCALE (V)1:250 (H) 1:250

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NOTES:

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3. ALL DIMENSIONS & LEVELS TO BE CHECKED ON SITE AND ANY DISCREPANCIES SHOULD BE REPORTED TO THE DESIGNER.
4. NRV'S TO BE REMOVED AND MANHOLE REBENCHED FOLLOWING SUCCESSFUL COMPLETION OF WORKS (TO BE AGREED WITH PROPERTY OWNER)

GROUND PENETRATING RADAR :

5. SERVICES HAVE BEEN LOCATED BY GPR (GROUND PENETRATING RADAR) DEPTH OF SERVICES IS ASSUMED. NO WARRANTY IS GIVEN TO THE ACCURACY OF THIS INFORMATION. DEPTH AND LOCATION OF SERVICES SHALL BE CONFIRMED ON SITE PRIOR TO CONSTRUCTION.

KEY:

- INDICATIVE EXCAVTION WITH 500mm SAFETY ZONE
- TO BE ABANDONED
- OVERHEAD HV CABLE
- PROPOSED SURFACE WATER GRAVITY SEWER
- EXISTING COMBINED SEWER
- EXISTING SURFACE WATER GRAVITY SEWER
- UNDERGROUND LV CABLE
- UNDERGROUND UNIDENTIFIED

KEY TO HEALTH AND SAFETY SYMBOLS
- INDICATES A RESIDUAL RISK REQUIRING A COMPULSORY ACTION.
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- INDICATES A RESIDUAL RISK REQUIRING A PROHIBITIVE ACTION.
- INDICATES A RESIDUAL RISK AS A WARNING.

SIGNIFICANT HEALTH AND SAFETY RISKS

1. 11KV OVERHEAD ELECTRIC CABLES.
2. FOOTPATH DIVERSION REQUIRED.
3. ACCESS TO FIELDS TO BE MAINTAINED AT ALL TIMES.
4. LAND IS CURRENTLY USED FOR SILAGE.
5. SITE IS AT RISK OF FLOODING FROM SURFACE WATER AND RIVERS.
6. CULVERTED WATER COURSE (PRONE TO FLOODING)

EMBEDMENT DETAIL FOR DI PIPE:

TRAFFIC LOADING: RURAL AREA
IMPORTED SOIL TYPE : SAND & COARSE GRAINED SOIL WITH < 12% FINES.
NOMINAL COMPACTION REQUIRED TO REDUCE SETTLEMENT
REF: SAINT GOBAIN PIPE DESIGN GUIDE

REF DRAWING
Y13806/CC/022
Y13806/CB/046

REV	DATE	BY	COMMENTS	CHK'D	APP'D
C	01.12.14	DJ	FOR APPROVAL	TM	PB
B	13.11.14	DJ	FOR APPROVAL	DS	TM
A	13/10/14	DJ	INITIAL ISSUE	JG	TM

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e - mail@ghalivigunn.com
i - www.ghalivigunn.com

CLIENT: YorkshireWater

PROJECT TITLE:
HOYLE MILL LANE

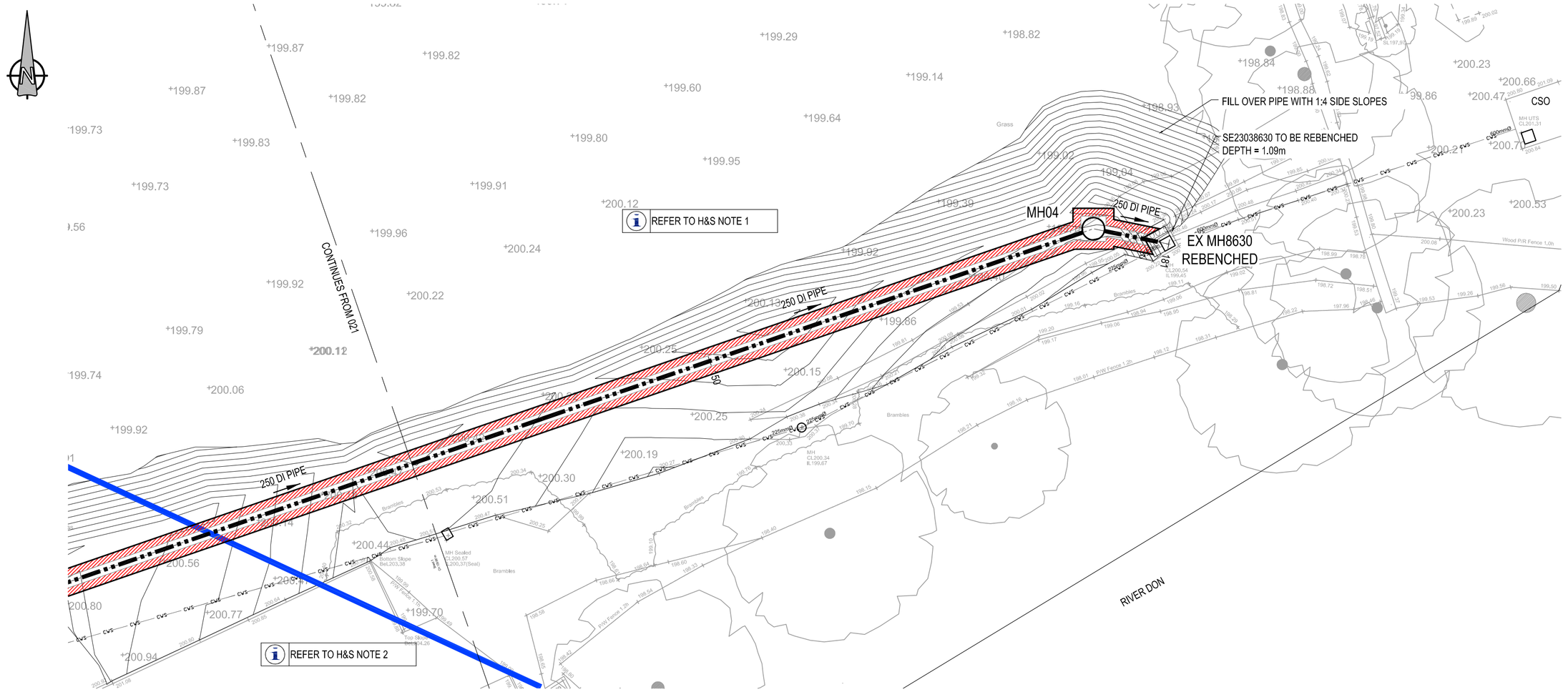
DRAWING TITLE:
PLAN AND LONG SECTION ON NEW SEWER SHEET 1 OF 2

BarhaleWSP
LIVINGSTONE HOUSE,
CHADWICK STREET
LEEDS, LS10 1LJ
Tel: 0844 848 1092

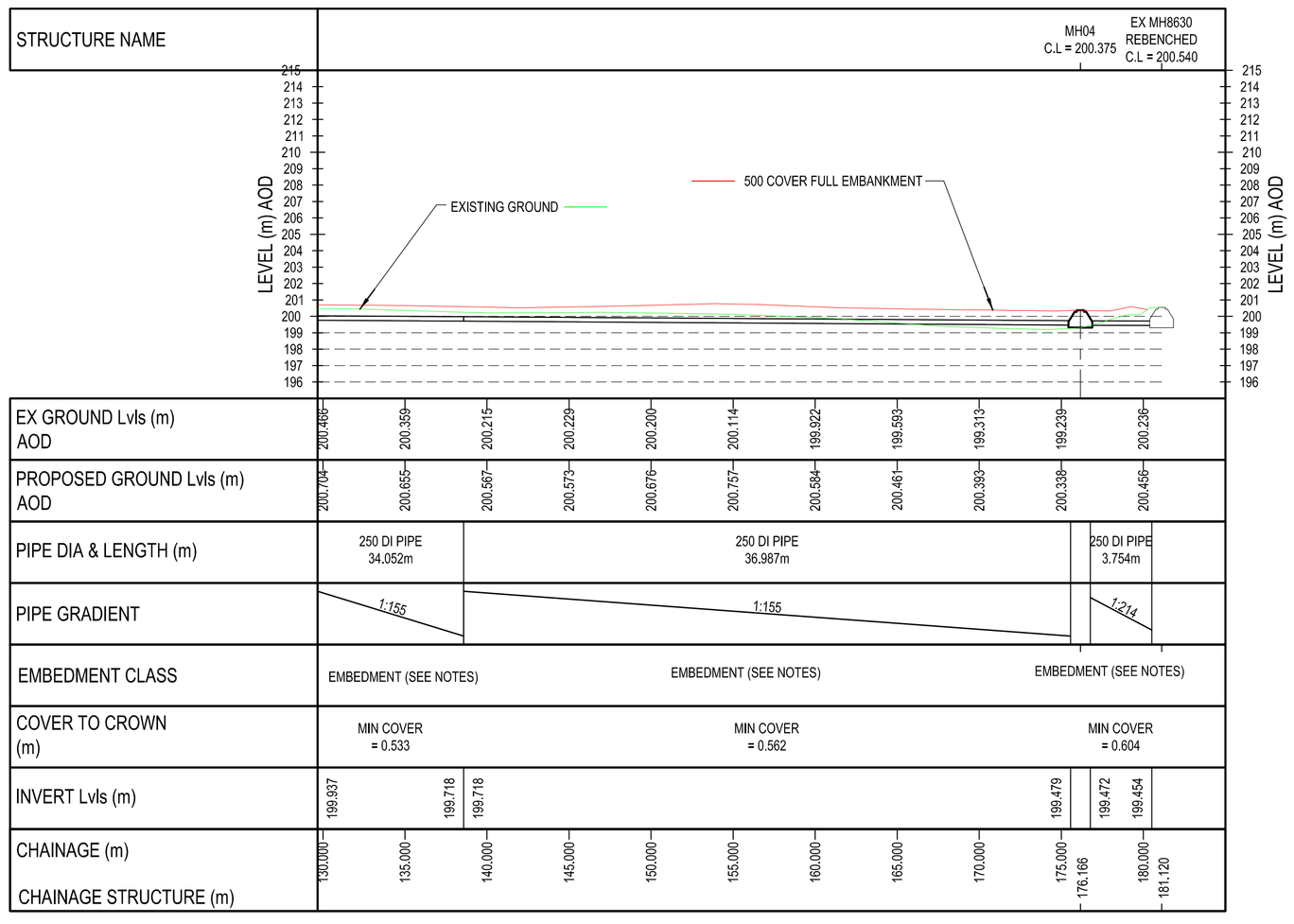
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		INITIALS	DATE	INITIALS	DATE	INITIALS	DATE
1:250	COMMENT	DJ	13.10.14	JG	13.10.14	TM	13.10.14

DRAWING NUMBER: Y13806/CC/021 REV: C

SHEET SIZE	A1	YW BATCH No.	Q0266	YW SOLUTION ID	3022566



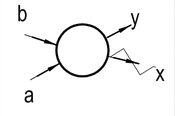
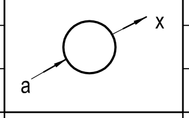
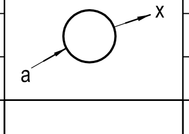
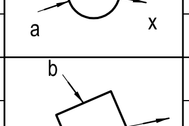
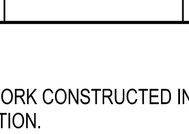
PLAN
SCALE 1:250



LONG SECTION
SCALE (V)1:250 (H) 1:250

MANHOLE SCHEDULE

SEWER TO BE ABANDONED

MANHOLE REFERENCE	MANHOLE DETAILS: CHAMBER DIAMETER	MANHOLE DETAILS: COVER LEVEL / GRADE / OPENING SIZE	LAYOUT	INVERT LEVEL (mAOD)	PIPE DIA.	NOTES	LOCATION	SOP TO CENTRE OF MANHOLE
EXMH7503 MH01 (RE-CONSTRUCTED)	2100	202.210		a = 200.603	800	EXISTING CONCRETE	FIELD	E = 423710.171 N = 403590.229
		D400		b = 200.643	450	EXISTING CONCRETE		
		600x600		x = 200.603	225	EXISTING TO BE ABANDONED		
				y = 200.600	250	NEW 225 CONCRETE		
MH02	1200	201.731		a = 200.358	225	NEW 225 CONCRETE	FIELD	E = 423738.128 N = 403604.923
		D400		x = 200.350	250	NEW 250 DI		
		600x600						
MH03	1200	200.869		a = 200.017	250	NEW 250 DI	FIELD	E = 423792.328 N = 403633.410
		D400		x = 200.009	250	NEW 250 DI		
		600x600						
MH04	1200	200.674		a = 199.489	250	NEW 250 DI	FIELD	E = 423871.126 N = 403660.586
		D400		x = 199.482	250	NEW 250 DI		
		600x600						
EXMH8630 REBENCHED	1530x1440	200.540		a = 199.614	225	EXISTING VC	FIELD	E = 423875.391 N = 403659.790
		AS PER EXISTING		b = 199.454	250	NEW 250 DI		
		AS PER EXISTING		x = 199.454	600	EXISTING CI		

NOTE:

ALL MANHOLES AND ASSOCIATED PIPEWORK CONSTRUCTED IN ACCORDANCE WITH SEWERS FOR ADOPTION.
EMBEDMENT OF PIPEWORK IN ACCORDANCE WITH BS EN 1295-1. 1997

ALL MANHOLE COVERS TO BE SEALED AGAINST WATER INGRESS. SAINT GOBAIN PAMCAD INTER-AX D400 N-SEALED COVERS OSA

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CLIENT: YorkshireWater

PROJECT TITLE:
HOYLE MILL LANE

DRAWING TITLE:
PLAN AND LONG SECTION ON NEW SEWER SHEET 2 OF 2

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SCALE	STATUS	DRAWN BY INITIALS	DRAWN BY DATE	CHECKED BY INITIALS	CHECKED BY DATE	APPROVED BY INITIALS	APPROVED BY DATE
1:250	COMMENT	DJ	13.10.14	JG	13.10.14	TM	13.10.14

DRAWING NUMBER: Y13806/CC/022 REV: C

SHEET SIZE: A1 | YW BATCH No. | Q0266 | YW SOLUTION ID: 3022566