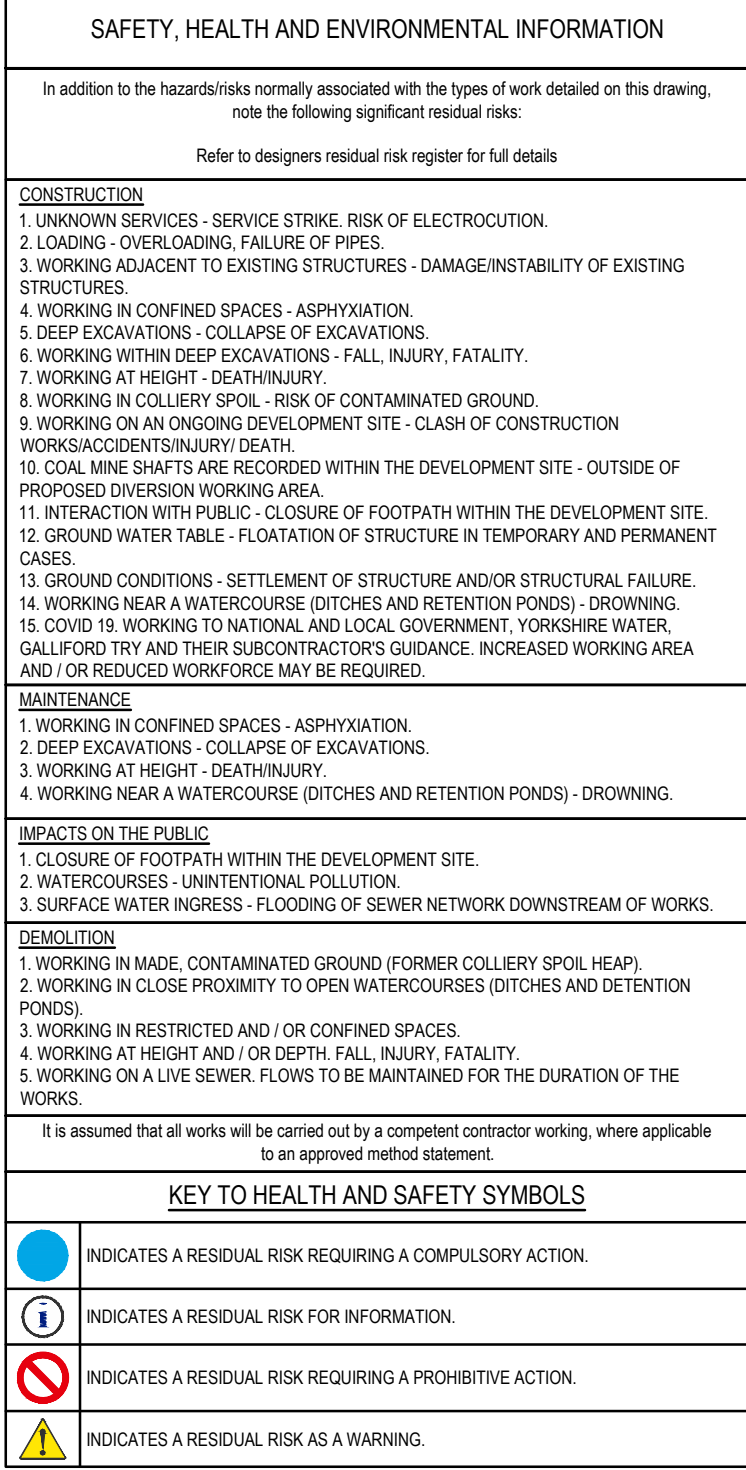




THIS DRAWING IS ISSUED FOR THE SOLE AND EXCLUSIVE USE OF THE NAMED RECIPIENT.
DISTRIBUTION TO ANY THIRD PARTY IS ON THE STRICT UNDERSTANDING THAT NO LIABILITY IS
ACCEPTED BY GHD FOR ANY DISCREPANCIES, ERRORS OR OMISSIONS THAT MAY BE PRESENT,
AND NO GUARANTEE IS OFFERED AS TO THE ACCURACY OF THE INFORMATION SHOWN

GENERAL :

1. DO NOT SCALE FROM THIS DRAWING.
2. ALL DIMENSIONS ARE IN MILLIMETRES (mm) & ALL LEVELS ARE IN METRES (m) AOD, UNLESS STATED OTHERWISE.
3. ALL DIMENSIONS & LEVELS TO BE CHECKED ON SITE AND ANY DISCREPANCIES SHOULD BE REPORTED TO THE DESIGNER.
4. ALL WORKS TO BE IN ACCORDANCE WITH YORKSHIRE WATER'S ENGINEERING SPECIFICATION (current at time of contract) AND ASSET STANDARDS INCLUDING SEWERAGE SECTOR GUIDANCE (current C-Design and CONSTRUCTION GUIDANCE).

SERVICE RECORDS :

5. SERVICE RECORDS HAVE BEEN TRANSPOSED ONTO THE DRAWING FROM RELATIVE STATUTORY UNDERTAKERS RECORDS. DEPTH OF SERVICES IS ASSUMED. NO WARRANTY IS GIVEN AS TO THE ACCURACY OF THIS INFORMATION. DEPTH AND LOCATION OF SERVICES SHALL BE CONFIRMED ON SITE PRIOR TO CONSTRUCTION.

CONSTRUCTION NOTES:

- A. PIPE BEDDING TO EXISTING SEWER BETWEEN NEW MH6 & 07 TO BE CONFIRMED ON SITE AS SUITABLE PRIOR TO COMMENCEMENT OF SEWER DIVERSION WORKS. IF EXISTING BEDDING IS UNSUITABLE THEN EXISTING SEWER MAY NEED TO BE RE-LAID.
- B. ABANDONMENT OF EXISTING CHAMBERS - CHAMBERS ARE TO HAVE COVERS REMOVED, BROKEN DOWN TO 2M BELOW PROPOSED GROUND LEVEL AND FILLED WITH GROUT / CONCRETE.
- C. CONSTRUCTION OF NEW MH06 AND NEW MH07 TO BE CO-ORDINATED WITH GROUND WORKS PROPOSED BY DEVELOPER.
PROPOSED CONSTRUCTION SEQUENCE:
MH06
TO BE CONSTRUCTED TO 2M ABOVE EXISTING GROUND LEVEL. DEVELOPER TO COMPLETE GROUND WORKS THEN MH06 COMPLETED TO PROPOSED FINISHED GROUND LEVEL.
MH07
TO BE CONSTRUCTED TO PROPOSED FINISHED GROUND LEVEL.
- D. RESULTS OF 7 DAY CONCRETE CUBE TESTS TO BE KNOWN PRIOR TO DEVELOPER UNDERTAKING ANY GROUND WORKS IN THE VICINITY OF NEW MANHOLES.

KEY:

-  EXISTING PUBLIC COMBINED SEWER AND MANHOLE (FROM RECORDS)
 EXISTING PUBLIC FOUL SEWER AND MANHOLE (FROM RECORDS)
 EXISTING PUBLIC FOUL SEWER AND MANHOLE (FROM RECORDS)
 EXISTING PUBLIC SEWER AND MANHOLE TO BE ABANDONED- LEFT IN GROUND, FILLED WITH GROUT / CONCRETE. REFER TO NOTE B.
 EXISTING PUBLIC SEWER AND MANHOLE TO BE ABANDONED- REMOVED BY DEVELOPER
 EXISTING WATERCOURSE
 DEVELOPMENT SITE BOUNDARY
 PROPOSED PUBLIC FOUL SEWER AND MANHOLE

REFERENCE DRAWINGS:

YW 201624-GHD-WTN-WTN-DR-C-0001 - SEWER DIVERSION - SITE LOCATION PLAN
YW 201624-GHD-WTN-WTN-DR-C-0002 - SEWER DIVERSION - PLAN
YW 201624-GHD-WTN-WTN-DR-C-0004 - SEWER DIVERSION - MH 06 CONSTRUCTION DETAILS
YW 201624-GHD-WTN-WTN-DR-C-0005 - SEWER DIVERSION - MH 07 CONSTRUCTION DETAILS
YWS00-GHD-WTN-NMC-SR-C-0001 - STANDARD DETAILS - MH TYPES A-C
YWS00-GHD-WTN-NMC-SR-C-0003 - STANDARD DETAILS - PIPE EMBEDMENT DETAILS

4652-2-JPG-SW-XX-DR-D-1415-S3-P01_S185 FOUL WATER SEWER DIVERSION PLAN
4652-2-JPG-SW-XX-DR-D-1416-S3-P02_S185 FOUL WATER SEWER DIVERSION LONG SECTION

PROPOSED LEVELS TAKEN FROM DEVELOPER'S DRAWING 4652-2-JPG-SW-XX-DR-D-1415-S3-P01

S4-P01	FOR DESIGN ACCEPTANCE	JNS	DH	RW	15/12/2021
S2-P01	FOR INFORMATION	JNS	DH	RW	10/12/2021
Status: Rev.	Description:	Drawn:	Check:	App'd:	Output Date:

Construction Date: CONSTRUCTION COMPLETE DATE?

Originator / Partner / OEM Ref.



YORKSHIRE WATER
ALWAYS CONSIDERS



LIFE SAVING RULES

Client



Western House
Western Way
Halifax Road
Bradford
BD6 2SZ

Framework:	WASTEWATER SOLUTIONS	Work Stream:	INFRASTRUCTURE
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YW Batch ID / Project Code:

YW.201624

Site:

DEARNE VALLEY PARKWAY
SHEFFIELD

OS Grid Reference

435400 E, 401100

Drawing Title:

PROPOSED DIVERSION OF EXISTING PUBLIC FOUL SEWER - LONG SECTION

Original Design / OEM Reference:

12559589

Status Description:

DESIGN ACCEPTANCE

Drawing Number:

YW.201624 GHD WTN WTN DR C 0003



STRUCTURE REFERENCE	STRUCTURE DETAILS	CHAMBER DETAILS	LAYOUT	PIPE INVERT LEVELS mAOD (INCOMING/OUTGOING)	SETTING OUT POINT TO CENTRE OF STRUCTURE
MH01	TYPE: TYPE B COVER LEVEL: 125.993mAOD GRADE: D400 OPENING SIZE: 600 x 600	1200Ø		IN: 150 VC PIPE - 124.757mAOD OUT: 150 VC PIPE - 124.757mAOD OUT: 150 VC PIPE - 124.757mAOD ABANDONED LEVELS TO BE <u>CONFIRMED</u>	E435227.943 N401082.752
MH02	TYPE: TYPE B COVER LEVEL: 127.013mAOD GRADE: E600 OPENING SIZE: 600 x 600	1200Ø		IN: 150 VC PIPE - 124.461mAOD OUT: 150 VC PIPE - 124.431mAOD	E435249.682 N401098.157
MH03	TYPE: TYPE B COVER LEVEL: 126.939mAOD GRADE: E600 OPENING SIZE: 600 x 600	1200Ø		IN: 150 VC PIPE - 124.226mAOD OUT: 150 VC PIPE - 124.196mAOD	E435249.581 N401116.607
MH04	TYPE: TYPE B COVER LEVEL: 126.344mAOD GRADE: E600 OPENING SIZE: 600 x 600	1200Ø		IN: 150 VC PIPE - 123.271mAOD OUT: 150 VC PIPE - 123.241mAOD	E435324.038 N401171.433
MH05	TYPE: TYPE A1 COVER LEVEL: 126.344mAOD GRADE: E600 OPENING SIZE: 600 x 600	1200Ø		IN: 150 VC PIPE - 122.319mAOD OUT: 150 VC PIPE - 122.299mAOD	E435398.133 N401226.303
MH06	TYPE: TYPE A1 MODIFIED COVER LEVEL: 128.663mAOD GRADE: E600 OPENING SIZE: 600 x 600	2100Ø		IN: 150 VC PIPE - 119.113mAOD OUT: 150 VC PIPE - 118.813mAOD IN: 150 VC PIPE - 118.813mAOD ABANDONED	E435457.497 N401267.960
MH07 (ex MH SE35014201)	TYPE: TYPE A1 MODIFIED COVER LEVEL: 126.095mAOD GRADE: D400 OPENING SIZE: 600 x 600	2100Ø		IN: 150 VC PIPE - 117.853mAOD OUT: 150 VC PIPE - 117.853mAOD	E435462.178 N401296.997



SCALE H 1:500 V 1:100