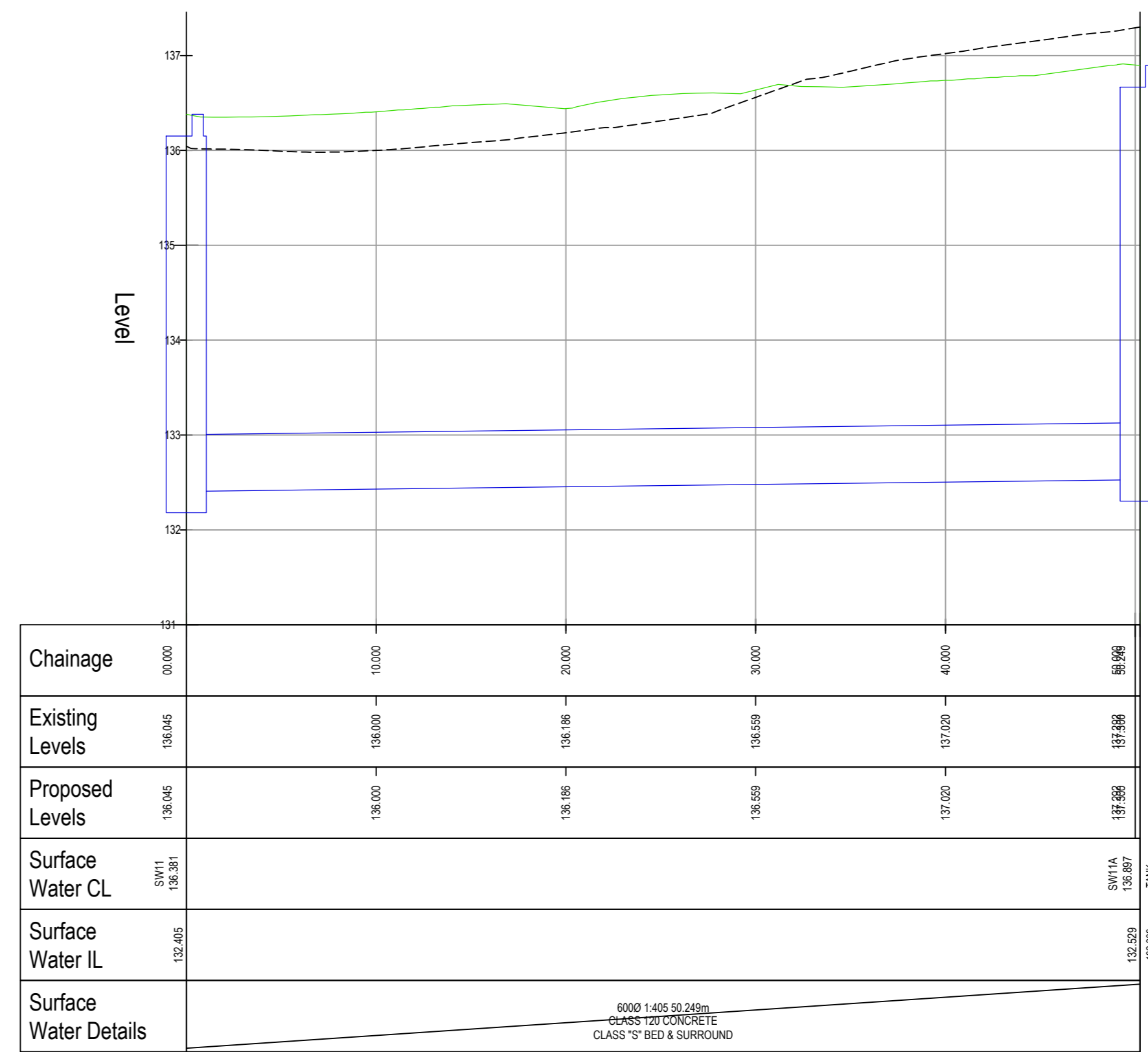
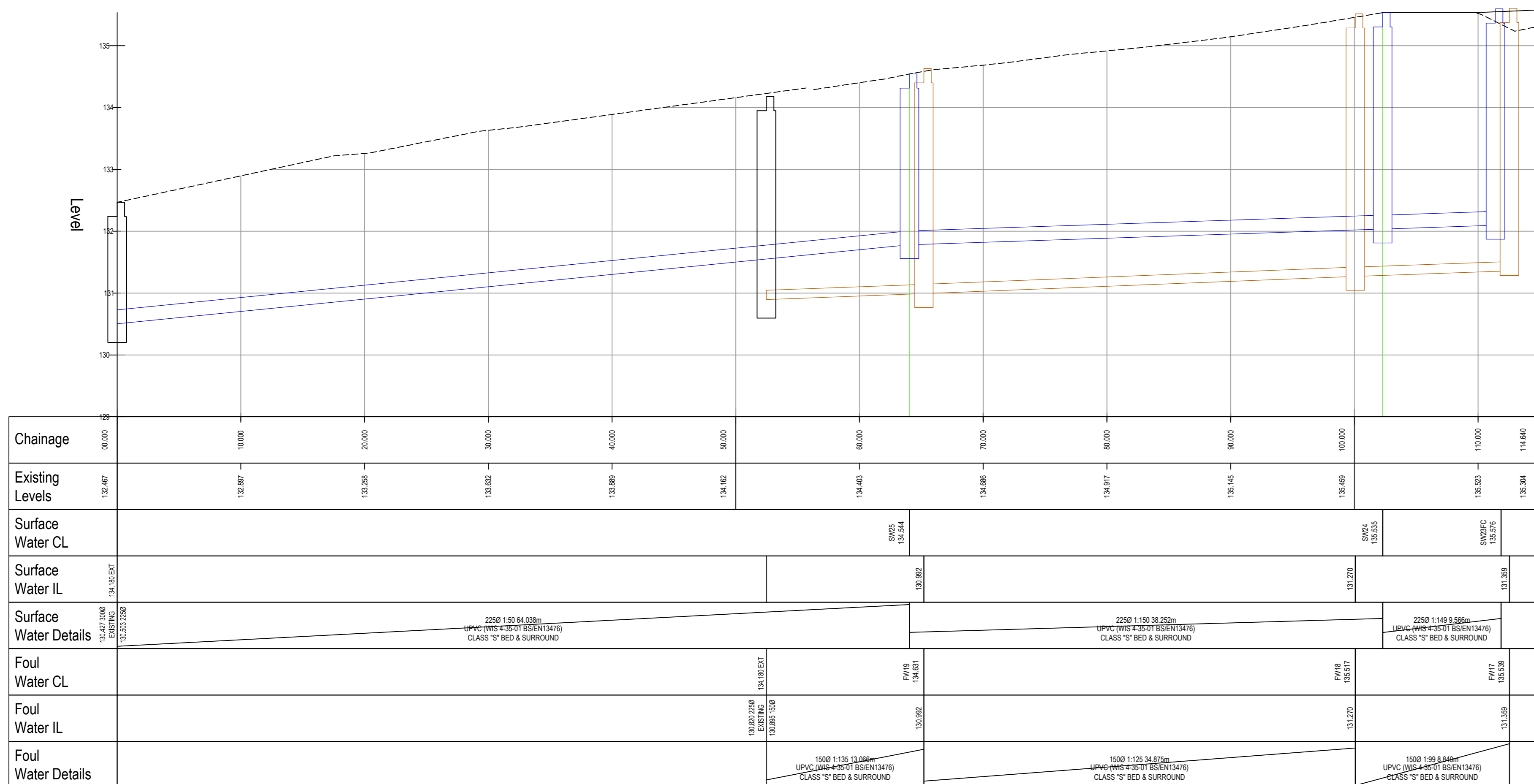


SW09-SW23 - LONGSECTION
SCALE: H 1:250,V 1:50. DATUM: 131.000



SW11 - TANK - LONGSECTION
SCALE: H 1:250,V 1:50. DATUM: 131.000



OFF SITE SEWERS TO EXISTING SYSTEMS - LONGSECTION
SCALE: H 1:250,V 1:50. DATUM: 129.000

- [illegible]

DRAINAGE SPECIFICATIONS FOR YORKSHIRE WATER

- [illegible]

OTHER DRAINAGE NOTE:

- [illegible]

DESIGN NOTES:

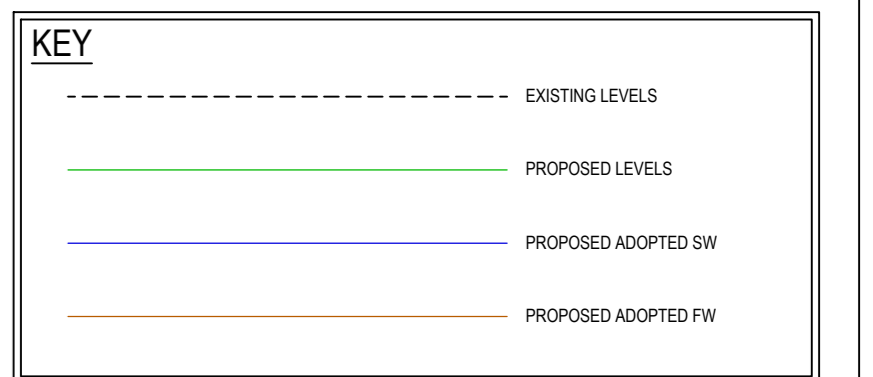
- * ALL WORKS TO COMPLY WITH CURRENT VERSION OF THE FOLLOWING DOCUMENTS:
- * DESIGN MANUAL FOR ROADS AND BRIDGES (DMRB)
- * SPECIFICATION FOR HIGHWAY WORKS (HSR)
- * LOCAL AUTHORITY DESIGN GUIDE AND SPECIFICATION
- * PRIOR TO COMMENCING WORKS THE CONTRACTOR SHOULD INVESTIGATE AND LOCATE ANY NEARBY ANY STATUTORY OR NON-STATUTORY PROTECTED AREAS WITHIN THE NEW ACCESS AND RECORD REQUIREMENTS FOR LOWERING/DIVERSION AND PROTECTION WITH THE RELEVANT UTILITY AUTHORITIES.
- * ALL WORKS WITHIN THE PUBLIC HIGHWAY TO MEET LOCAL AUTHORITY REQUIREMENTS.
- * CONTRACTOR TO APPLY FOR A ROAD CLOSURE ORDER FROM THE LOCAL AUTHORITY. A CRO VALUE NOT AVAILABLE - ROAD CONSTRUCTION DETAIL SUBJECT TO CONFIRMATION OF CBR VALUES. CONTRACTOR TO ALLOW FOR LAKE TESTS TO BE UNDERTAKEN IN AGREEMENT WITH THE LOCALITY HIGHWAY AUTHORITY. CONTRACTOR TO PROVIDE 6 MONTHS CONCERNING PROPOSED LIVES HAVE BEEN BASED ON THE EXISTING TOPOGRAPHY SURVEY BY TRICAL SOLUTIONS LIMITED; REF: 09/07/2018
- * PROPOSED DRAWING BASED ON ARCHITECTURAL LAYOUT BY ENOCH DESIGN (REF: 09/01/2019) PHASED AT JUNE 2020
- * BLOCKS GREATER THAN 1M² WILL REQUIRE STABILISATION. GEOTECHNICAL ENGINEER TO BE CONTACTED TO CONFIRM REMEDIATION

DRAINAGE NOTES:

- 12 ALL PIPES 1000 UNLESS OTHERWISE STATED;
 13 ALL PRIVATE TO ADAPTABLE CONNECTIONS 1000 UNLESS OTHERWISE STATED
 14 ALL PIPES IN TRAFFICED AREAS TO HAVE 60" COVERS & CONCRETE SURROUND.
 15 ALL INTERNAL PLANT DRAWING REQUIRES CONFIRMATION PRIOR TO CONSTRUCTION
 16 CONTRACTOR TO CONFIRM WITH CITY OF LOS ANGELES DEPT OF PERMITS CONNECTION POINT PRIOR
 17 CONSTRUCTION, ANY VARIATION TO BE REPORTED TO ENGINEER.
 18 THE INVERT LEVELS OF THE EXISTING SEWERS ARE TO BE VERIFIED PRIOR TO COMMENCEMENT OF
 19 ANY DRAINAGE WORKS, ANY DISCREPANCY MUST BE NOTIFIED TO THE ENGINEER.
 20 EXISTING MANHOLES TO BE LEFT TO DISCONTINUE, THE PROPOSED LATERAL
 21 CONNECTIONS, CONTRACTOR TO APPLY TO THE WATER AUTHORITY FOR THE SECTION 156
 22 APPROVAL, TO MAKE THE CONNECTIONS, PIPES ARE TO BE LAID WITH COMMON INVERT LEVELS.
 23 ALL STUP TYPES ARE TO BE CAPPED.
 24 ALL PIPE CONNECTIONS ARE TO BE MADE TO SLOTTY UNLESS STATED OTHERWISE. REFER TO
 25 MANHOLE SCHEDULE FOR FURTHER INFORMATION.
 26 STONE FILL LAND DRAINS REQUIRED IN BACK GARDENS WHERE FALLING TOWARDS PROPERTY


PIPE MATERIALS

- 150-2250: CLAY PIPES TO BE BSI KITEMARKED AND CERTIFIED TO BS 295-1 & BS65.
- 300-6250: CONCRETE PIPES TO BE BSI KITEMARKED, CLASS 120 CONCRETE & CERTIFIED TO BS5911 & 1999.
- 9000 ONWARDS: COMPOSITE STEEL REINFORCED PIPE (AQUASPIRA) TO BE BSI KITEMARKED & CERTIFIED TO BS EN13476.



**SUBJECT TO LOCAL AUTHORITY &
WATER AUTHORITY APPROVAL**

19/09/2023	HIGHWALL LOCATION REPOSITIONED AND CONFIRMED BY LITHOS UPDATED TO SUIT YW S104 COMMENTS 08/09/2023	P.A.S.	A.E.	5
29/08/2023	UPDATED NINE WITH REMEDIATION STRATEGY	PAS	AE	4
15/11/2022	UPDATED TO LATEST SITE LAYOUT (P101 AND S104 SUBMISSION)	PAS	PAI	3
06/04/2022	UPDATED TO SUIT LATEST SITE LAYOUT	AD	AMF	2
12/07/2021	FIRST ISSUE	VM	AMF	1
Date	Revises	Drawn	Checked	Rev

<p>Draw Status</p> <p>NORTH EAST 0191 285932</p> <p>YORKSHIRE 0113 5232000</p>	<p>PRELIMINARY</p>  <p>CONSULTING ENGINEERS</p> <p>WWW.RWO.GROUP INFO@RWO.GROUP</p>
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Client
YELCON LIMITED

Project
WOODWALK, BARNESLEY

Title PROPOSED OFF ROAD
LONG SECTIONS

DO NOT SCALE	Scale @ A0: 1:250	Drawn P.A.S.	Checked R.P.B.	Date 12.07.2021
Job No	Y19072	Draw No	D302	Rev 5