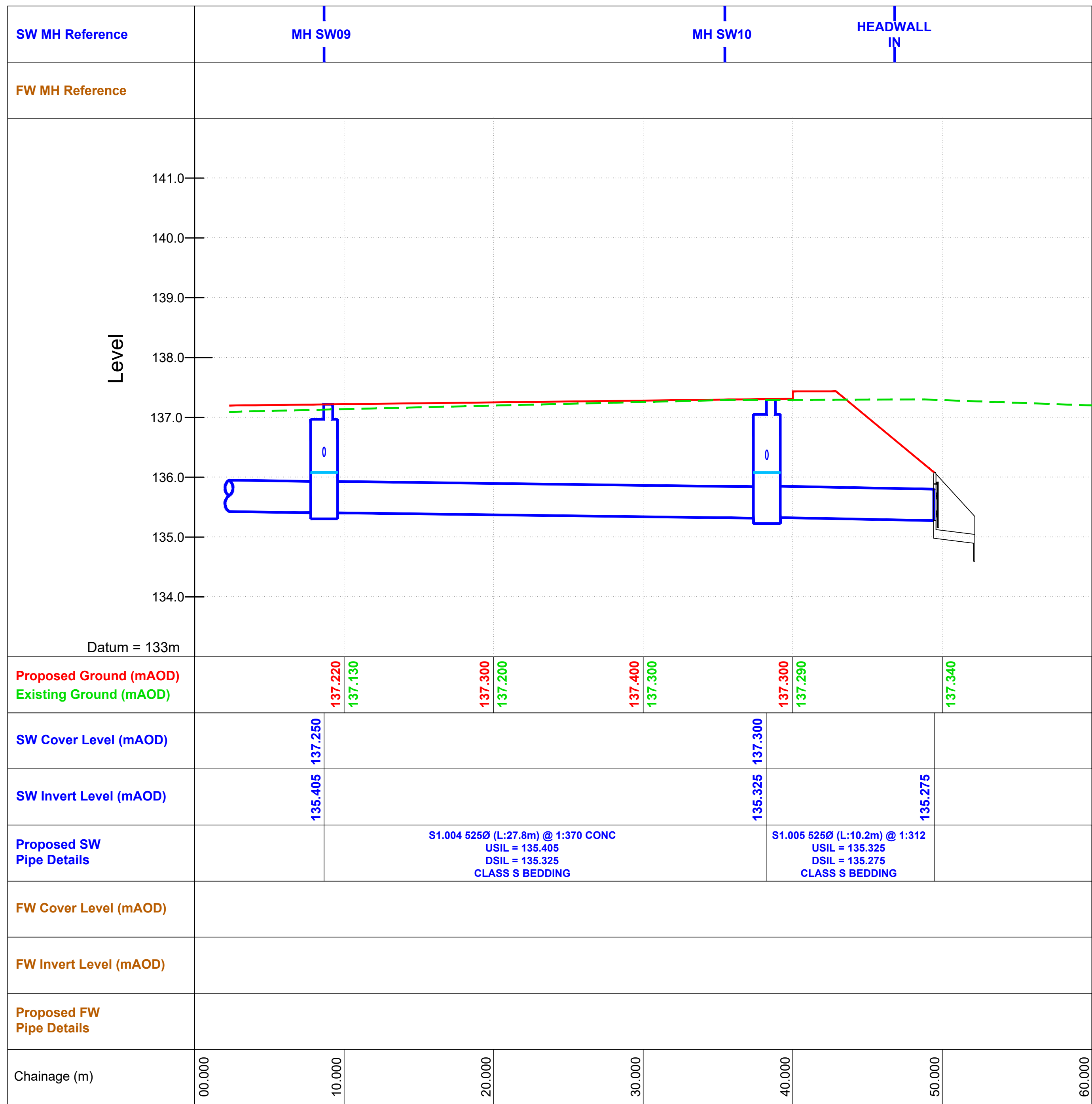
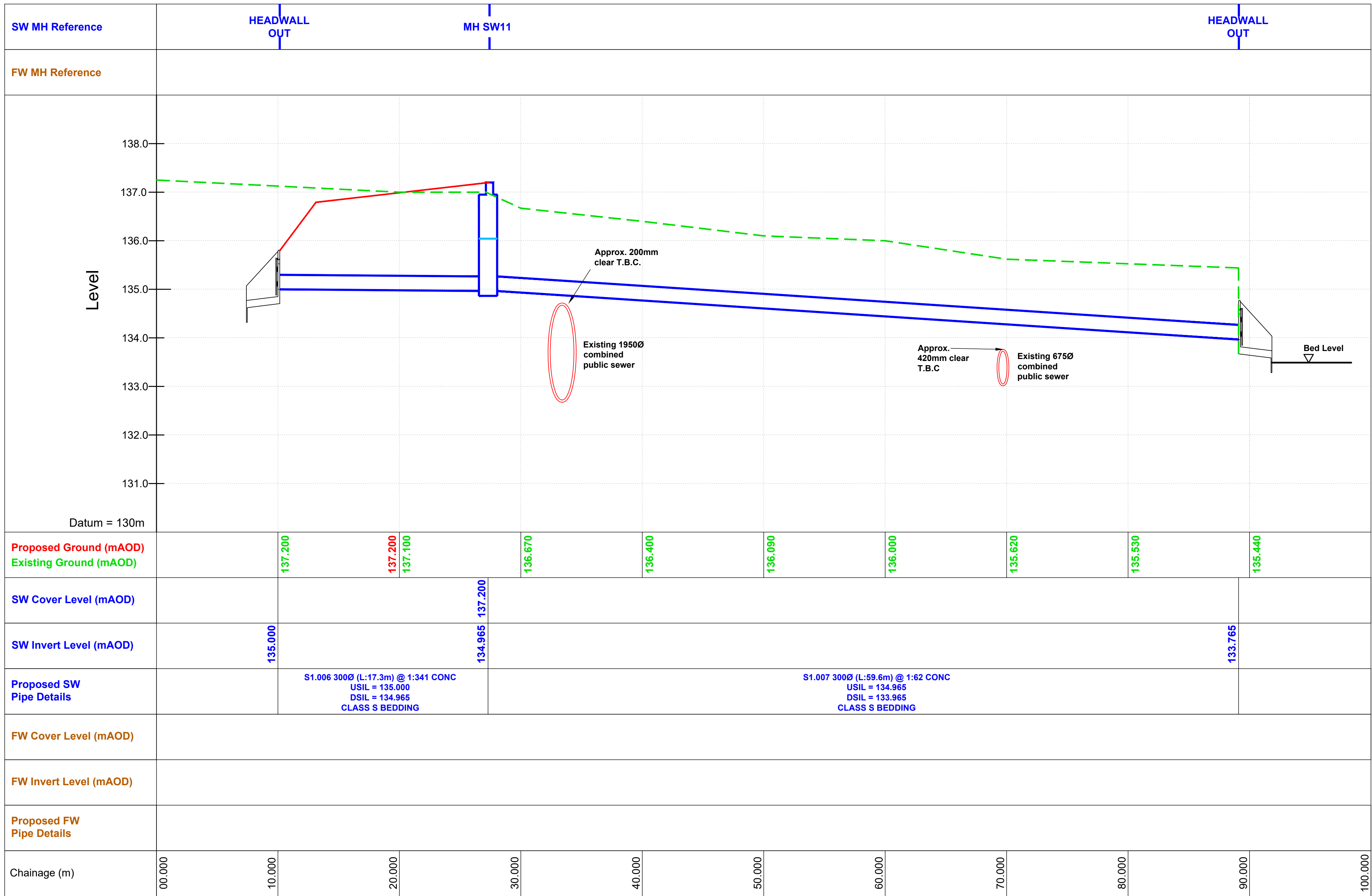




SW PIPES S1.004 - S1.005
SCALE: H 1:200,V 1:50. DATUM: 133.000



SW PIPES S1.006 - S1.007
SCALE: H 1:200,V 1:50. DATUM: 130.000

NOTES

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DO NOT SCALE this drawing (printed or electronic versions).
Contractors must check all dimensions from site.

All other design team elements, where indicated, have been imported from the consultant's drawings and reference should be made to the individual consultant's drawings for exact setting out, size and type of component.

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDOUS RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING:

CONSTRUCTION

NO ABNORMAL RESIDUAL RISKS.

MAINTENANCE / CLEANING

NO ABNORMAL RESIDUAL RISKS.

DECOMMISSIONING / DEMOLITION

NO ABNORMAL RESIDUAL RISKS.

IT IS ASSUMED THAT ALL WORKS WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING WHERE APPROPRIATE, TO AN APPROVED METHOD STATEMENT.

WORK IN PROGRESS (PRELIMINARY)

The information on this drawing is an optimised cost solution based upon external information as of the 05/12/25. It may be subject to change based upon external influences through design development such as client brief & scope changes, services / b.w.l.c, sub-contractor requirements etc. The information must therefore be used with a suitable contingent approach with respect to strategic decision making, cost management, N.I.A measurement etc.

LEGEND

--- EXISTING GROUND PROFILE

--- PROPOSED GROUND PROFILE

--- 30 YEAR WATER LEVEL

PIPE DIAMETER (mm)	MATERIAL	STRENGTH
≤225	VITRIFIED CLAY	40kN/m
300	CONCRETE	CLASS 120 36kN/m
750	CONCRETE	CLASS 120 168kN/m
2400x1200	CONCRETE	CLASS 120 168kN/m

DEPTH TO SOFFIT	BEDDING TYPE (See Details)
IN HIGHWAY VERGE ≥1.2m	TYPE 'S'
IN HIGHWAY VERGE ≤1.2m	TYPE 'S' WITH CONCRETE SLAB ABOVE
IN NON VEHICLE AREAS ≥0.9m	TYPE 'S'
IN HIGHWAY VERGE ≤0.9m	TYPE 'S' WITH CONCRETE SLAB ABOVE

DRAWING LIST

13169 S104 - 100 A3 LAND REGISTRY PLAN
13169 S104 - 101 AGREEMENT PLAN
13169 S104 - 102-106 S104 SEWER WORKS
13169 S104 - 107 PROPOSED IMPERMEABLE AREAS
13169 S104 - 108-109 LONG SECTIONS
13169 S104 - 110 DRAINAGE ABANDONMENT PLAN
13169 S104 - 111 FLOW CONTROL MANHOLE
13169 S104 - 112 POND DETAILS
13169 S104 - 113 HEADWALL DETAILS
13169 S104 - 114 1:20 EXISTING MANHOLE REFERENCE PLAN
13169 S104 - 115 1:20 EXISTING MANHOLE DETAILS

P2 FOR SUBMISSION	AMT	06.12.25	AJ
P1 ISSUED FOR COMMENT	AMT	26.06.25	AJ

Rev	Description	By	Date	CHK'D

Client
RUSSELL HOMES

Project
LAND OFF NEW STREET
LITTLEBOROUGH

Drawing
S104 SEWER WORKS
LONG SECTIONS SHEET 2 OF 2

LONG SECTIONS SHEET 2 OF 2			
Purpose of Issue			Status
APPROVAL			S4
Scale @ A0	Date	Drawn	Checked
1:400	May 2023	AMT	AJ
Project No.	Drawing No.		Revision

SW PIPES S2.000 - S2.003 & FW PIPES F2.000 - F2.002
SCALE: H 1:200,V 1:50. DATUM: 133.000