

S.W. DRAWING NO. **JN.570190-17.1C0001** REVISION **B**

**NOTES**

- ALL DIMENSIONS IN MILLIMETRES AND ALL LEVELS IN METRES UNLESS SHOWN OTHERWISE.
- SEE BARTON CLOSE PUMPING STATION DRAWING FOR WET WELL DETAILS.
- THIS DRAWING IS BASED ON HISTORICAL AND O.S. DATA. INCONSISTENCY IN DATA SHOULD BE CHECKED AND VERIFIED BEFORE EXCAVATION.
- EXISTING AND INDICATIVE PIPE ROUTES BASED ON GIS AND GPR SURVEY DATA. SOUTHERN WATER SERVICES LTD. ACCEPT NO RESPONSIBILITY IN THE EVENT OF INACCURACY. THE ROUTES ARE TO BE CHECKED AND VERIFIED BEFORE CONSTRUCTION WORKS.

**REFERENCES**

- JN.570190-17.1C0001 - NEW SITE LAYOUT PLAN AND LONGITUDINAL SECTION
- JN.570190-17.1C0002 - EXISTING SITE HAZARDS PLAN
- JN.570190-17.1C0004 - RISING MAIN SITE OVERVIEW
- JN.570190-17.1C4201 - NEW BREAK CHAMBER, GENERAL ARRANGEMENT

**LEGEND**

**SEWERS**

- CSEW - COMBINED SEWER
- CR - COMBINED RISING MAIN
- SW - SURFACE WATER SEWER
- FW - FOUL WATER SEWER
- PW - POTABLE WATER

**UTILITIES**

- GLP - GAS MAIN LOW PRESSURE
- LV - ELECTRIC LOW VOLTAGE
- TO - TELECOM CABLE OVERHEAD
- TU - TELECOM CABLE UNDERGROUND
- CABTV - WIGHT FIBRE

PROPOSED WORKS

- DEVELOPMENT SITE
- EXISTING PUMPING STATION

SCALE 1:100

m1 0 10m

SCALE 1:250

m10 0 10m

SCALE 1:200

m10 0 10m

SCALE 1:1000

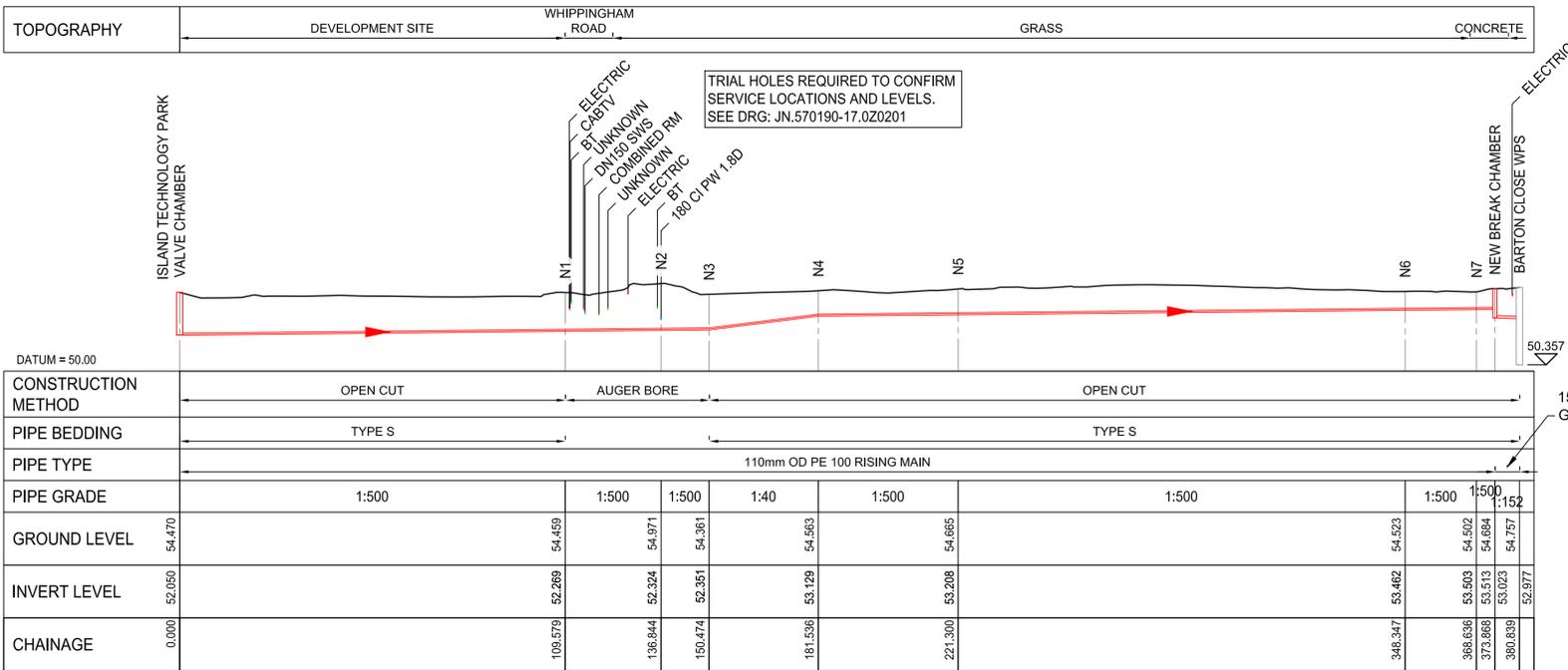
m10 0 100m

**CURRENT VERSION INFORMATION**

B. NOTES ADDED.

DATE	DRWN	CHKD	REVD	REV	REASON FOR ISSUE
22.12.15	MC	RP	JC	B	FOR INFORMATION
15.12.15	GWS	RP	RCS	A	FOR INFORMATION

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DATUM = 50.00

CONSTRUCTION METHOD	OPEN CUT	AUGER BORE				OPEN CUT
PIPE BEDDING	TYPE S					TYPE S
PIPE TYPE		110mm OD PE 100 RISING MAIN				
PIPE GRADE	1:500	1:500	1:500	1:40	1:500	1:500
GROUND LEVEL	54.470	54.459	54.971	54.361	54.563	54.665
INVERT LEVEL	52.060	52.269	52.324	52.351	53.129	53.208
CHAINAGE	0.000	109.579	136.844	150.474	181.636	221.300
						346.347
						368.636
						373.868
						380.839
						50.357

**LONGITUDINAL SECTION FROM DEVELOPERS PS TO BARTON CLOSE WPS**

HORIZONTAL SCALE 1:1000  
VERTICAL SCALE 1:200

**Southern Water**

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**PROJECT TITLE**

S98 ISLAND TECHNOLOGY PARK  
EAST COWES

**DRAWING TITLE**

NEW SITE LAYOUT  
PLAN AND LONGITUDINAL SECTION

PRN	SCALE	MASTER SIZE
570190-17	AS SHOWN	A1

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