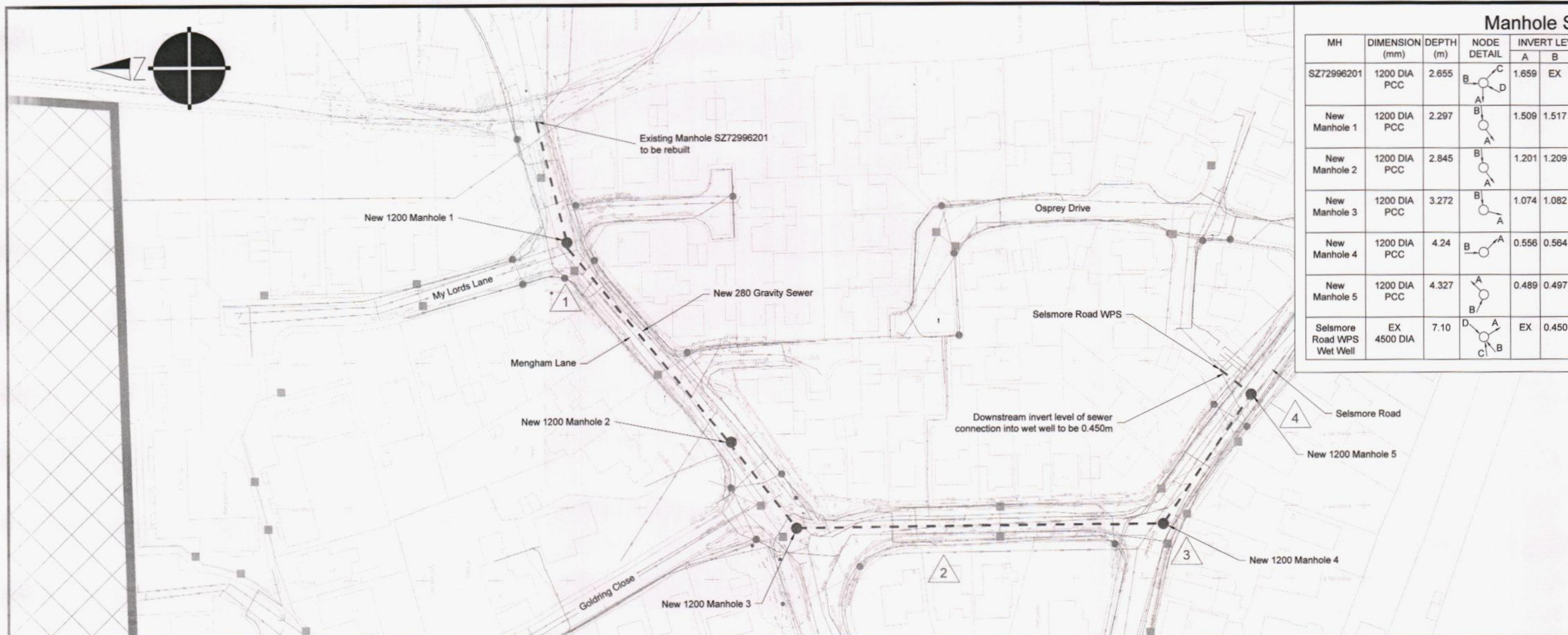
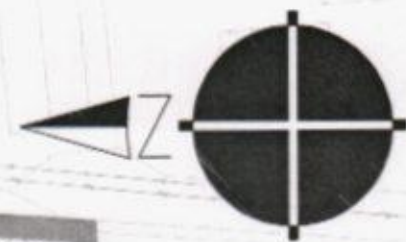




Location Plan

Scale 1:750

Manhole Schedule

MH	DIMENSION (mm)	DEPTH (m)	NODE DETAIL	INVERT LEVEL (m) @ MH				ACCESS COVER CLEAR OPENING (mm)	COVER TYPE
				A	B	C	D		
SZ72996201	1200 DIA PCC	2.655		1.659	EX	EX	EX Blanked Off	750 x 750	D400
New Manhole 1	1200 DIA PCC	2.297		1.509	1.517	-	-	750 x 750	D400
New Manhole 2	1200 DIA PCC	2.845		1.201	1.209	-	-	750 x 750	D400
New Manhole 3	1200 DIA PCC	3.272		1.074	1.082	-	-	750 x 750	D400
New Manhole 4	1200 DIA PCC	4.24		0.556	0.564	-	-	750 x 750	D400
New Manhole 5	1200 DIA PCC	4.327		0.489	0.497	-	-	750 x 750	D400
Selsmore Road WPS Wet Well	EX 4500 DIA	7.10		EX	0.450	EX	EX	EX	EX

Health and Safety Information.

- 1 Indicative location of hazard.
1. Crossing gas main
 2. Crossing and working close to gas main
 3. Crossing HV cable
 4. Crossing and working close to gas main & HV cable

- Notes
1. All levels are in metres and relate to Ordnance Datum Newlyn unless otherwise stated.
 2. All dimensions are in millimetres unless otherwise stated.
 3. Do not scale from this drawing.
 4. Cover & invert levels of manhole SZ72996201 & Selsmore Road WPS wet well are from surveys.
 5. The existing sewer and manhole locations mapped on this drawing have been taken from Southern Water records.
 6. Topographical details shown on this drawing are taken from Kingsland Surveyors Ltd survey drawing 95731.001 & 002, received 27/06/2014.
 7. The position of the services and apparatus shown on this plan is given without obligation or warranty and accuracy, coverage and completeness of the services cannot be guaranteed, however their presence should be anticipated. No liability of any kind whatsoever is accepted by Mott MacDonald for error or omission. The actual position of main and services must be verified and established on site prior to any works being undertaken.
 8. All works shall be undertaken in accordance with Southern Water's Specification and standard details, supplemented as necessary by the Civil Engineering Specification for the Water Industry (CESWI), 7th Edition. All materials used in the works shall conform to Southern Water's standard asset list.
 9. Proposed new and rebuilt manholes are to be designed and constructed as per Southern Water Typical Detail drawing reference A81945.1001.
 10. All levels shall be checked and confirmed prior to construction.
 11. Construction methodology of the sewer to be confirmed by the Framework Contractor.
 12. All manholes are to include a nominal fall across the benching to promote self cleansing.
 13. The contractor shall carry out works in accordance with the Environmental Screening Assessment.
 14. Refer to Southern Water drawing A81945.1701 for bedding details.
 15. Local adjustments may have to be made to the new sewer during construction due to existing utilities not matching records.

Key to symbols

	Proposed New Foul Sewer
	Existing Foul Sewer
	Existing Surface Water Sewer
	Existing Overhead Telecom Cable
	Existing Underground Telecom Cable
	Existing High Voltage Power Cable
	Existing Low Voltage Power Cable
	Existing Virgin Media Cable
	Existing Potable Water Main
	Abandoned Potable Water Main
	Existing Gas Main
	Development Area

Reference drawings

A81945.1001	Southern Water Typical MH Detail
A81945.1701	Southern Water Typical Bedding Detail

A	13/08/2014	RB	For Construction	EC	JM
Rev	Date	Drawn	Description	Ch'kd	App'd

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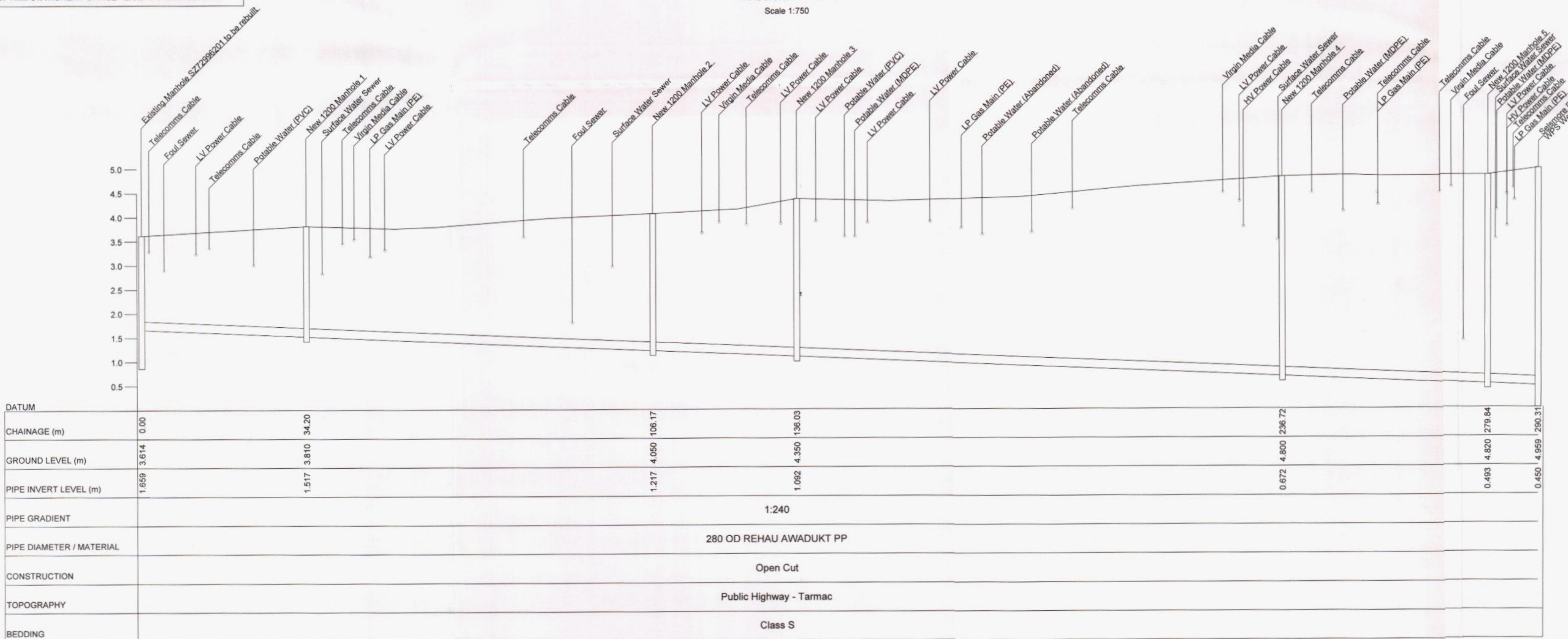


Title
**Goldring Close, Hayling Island
Proposed Gravity Foul Sewer
Plan and Longsection
Mengham Lane / Selsmore Road**

Site Unit Mnemonic	PRN No	Site Unit No
-	-	-
Designed	K Limbu	Eng check E Cowan/D Rouse
Drawn	R Barwell	Coordination K Limbu
Dwg check	E Cowan/D Rouse	Approved J Mawdsley
Scale at A1	Status	Rev
As Shown	CON	A

Drawing Number
MMD-328526-C-DR-BV01-XX-0002

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Long Section

Horizontal Scale 1:500, Vertical Scale 1:50

