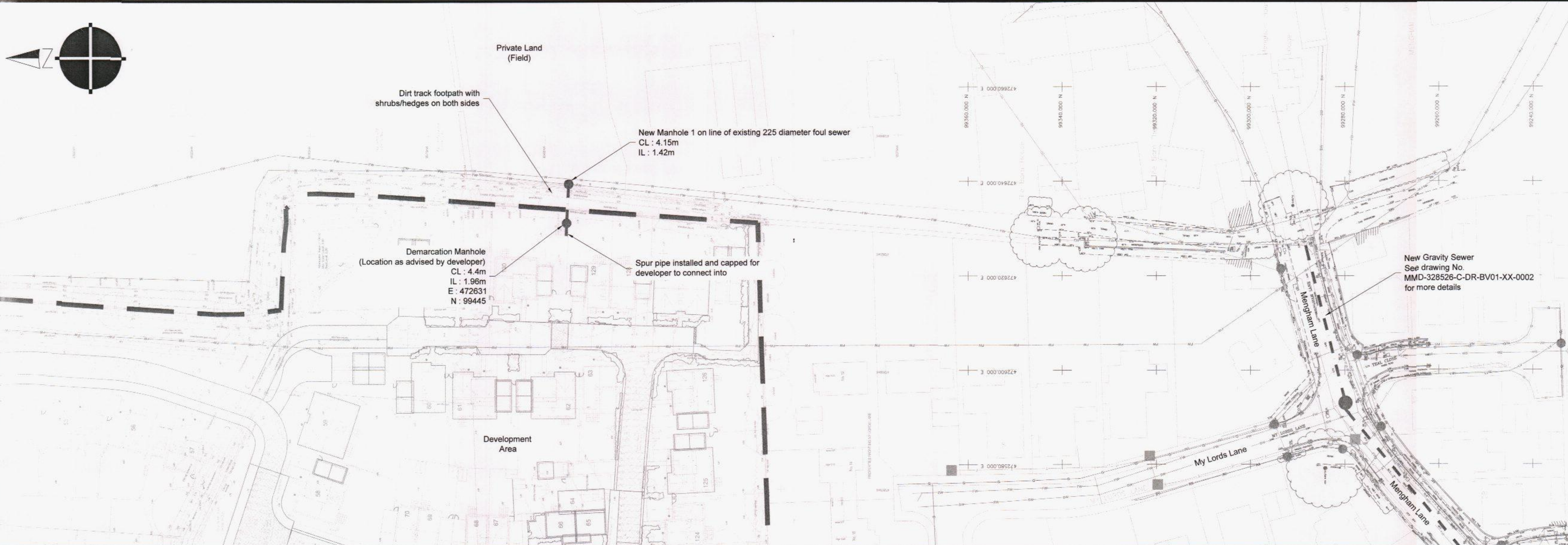
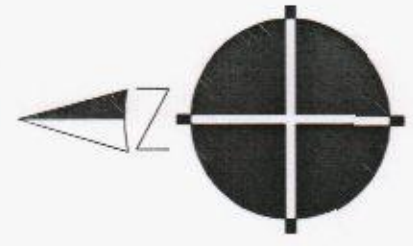
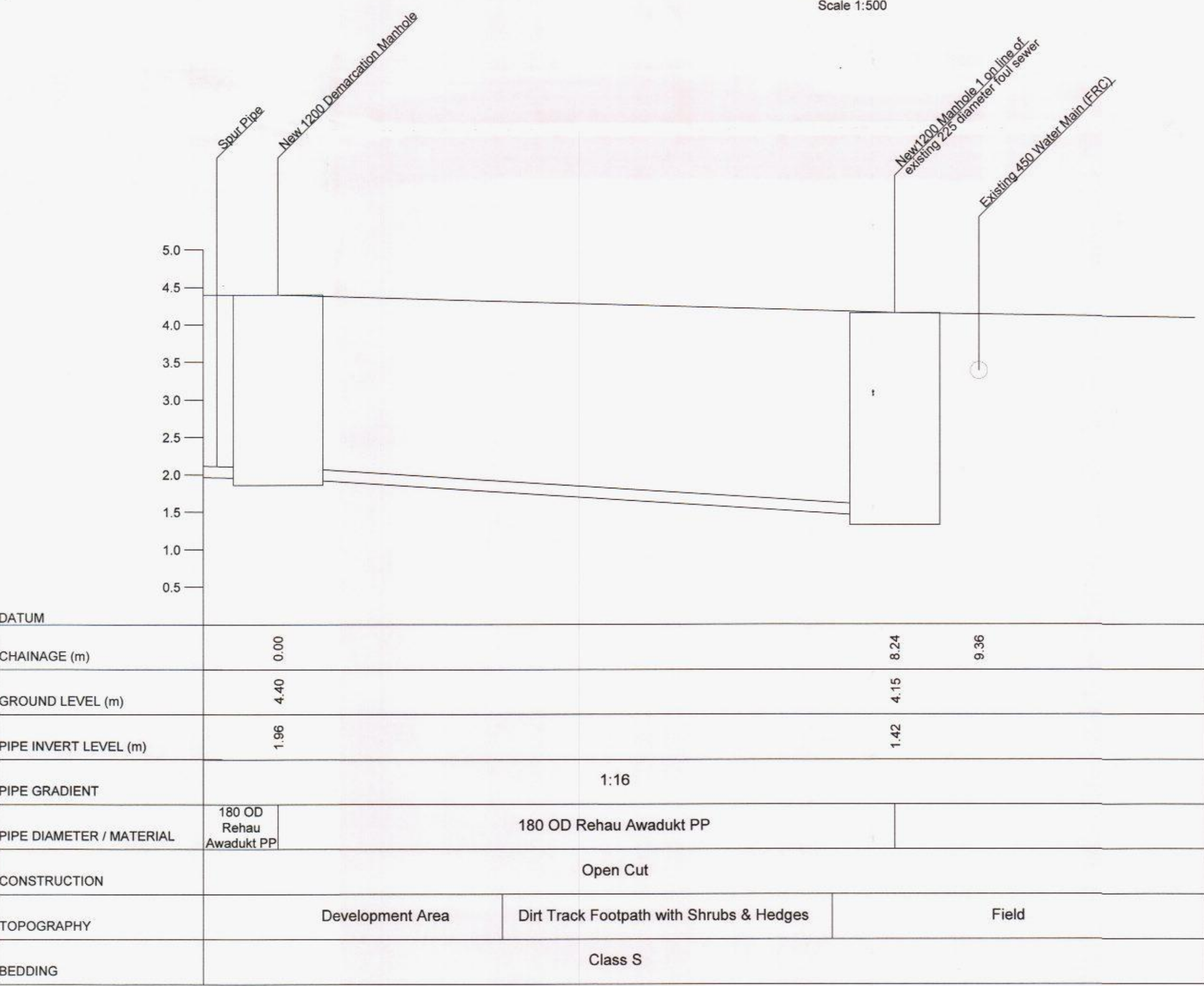




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BASED ON THE ORDNANCE SURVEY MAP WITH THE SANCTION
OF H.M. STATIONERY OFFICE - LICENCE No. WU298530.

Location Plan
Scale 1:500



DATUM			
CHAINAGE (m)	0.00	8.24	9.36
GROUND LEVEL (m)	4.40	4.15	
PIPE INVERT LEVEL (m)	1.96	1.42	
PIPE GRADIENT	1:16		
PIPE DIAMETER / MATERIAL	180 OD Rehau Awadukt PP	180 OD Rehau Awadukt PP	
CONSTRUCTION	Open Cut		
TOPOGRAPHY	Development Area	Dirt Track Footpath with Shrubs & Hedges	Field
BEDDING	Class S		

Long Section
Horizontal Scale 1:50, Vertical Scale 1:50

Manhole Schedule									
MH	DIMENSION (mm)	DEPTH (m)	NODE DETAIL	INVERT LEVEL (m) @ MH				ACCESS COVER CLEAR OPENING (mm)	COVER TYPE
				A	B	C	D		
New Demarcation Manhole	1200 DIA PCC	2.44	A B	1.92	2.0	-	-	750 x 750	B125
New Manhole 1	1200 DIA PCC	2.73	C B	EX	1.38	EX	-	750 x 750	D400

- Notes
- All levels are in metres and relate to Ordnance Datum Newlyn unless otherwise stated.
 - All dimensions are in millimetres unless otherwise stated.
 - Do not scale from this drawing.
 - Cover & invert levels of manhole SZ72996201 & Selsmore Road WPS wet well are from surveys.
 - The existing sewer and manhole locations mapped on this drawing have been taken from Southern Water records.
 - Topographical details shown on this drawing are taken from Kingsland Surveyors Ltd survey drawing 95731.001 & 002, received 27/06/2014.
 - 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.
 - 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.
 - Proposed new and rebuilt manholes are to be designed and constructed as per Southern Water Typical Detail drawing reference A81945.1001.
 - All levels shall be checked and confirmed prior to construction.
 - Construction methodology of the sewer to be confirmed by the Framework Contractor.
 - All manholes are to include a nominal fall across the benching to promote self cleaning.
 - The contractor shall carry out works in accordance with the Environmental Screening Assessment.
 - Refer to Southern Water drawing A81945.1701 for bedding details.
 - The invert level of new manhole 1 will have to be adjusted during construction as the existing upstream manhole (SZ72996502) could not be accessed for a manhole survey to calculate the invert level of the new manhole more accurately.

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 Site Boundary

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'k'd	App'd

THIS DRAWING IS ISSUED BY SOUTHERN WATER SUBJECT TO THE CONDITIONS THAT IT IS NOT COPIED EITHER IN WHOLE OR IN PART OR DISCLOSED TO THIRD PARTIES UNLESS PRIOR WRITTEN AUTHORISATION IS GIVEN BY SOUTHERN WATER. PREVIOUS VERSIONS OF THIS DRAWING SHOULD BE STAMPED SUPERSEDED OR DESTROYED. DO NOT SCALE THIS DRAWING - IF IN DOUBT ASK.

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Title
Goldring Close, Hayling Island
Proposed Gravity Foul Connection Sewer
Plan and Longsection
East of Development Site

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

Drawing Number
MMD-328526-C-DR-BV01-XX-0003

