

NOTES

- THIS DRAWING IS COPYRIGHT.
- THE CONTRACTOR AND HIS SUBCONTRACTOR ARE TO VERIFY ALL DIMENSIONS ON SITE PRIOR TO MAKING SHOP DRAWINGS OR COMMENCING MANUFACTURE.
- DO NOT SCALE THIS DRAWING. THE CONTRACTOR IS TO BRING TO THE NOTICE OF THE ENGINEER ANY DISCREPANCIES CONTAINED IN THIS DRAWING PRIOR TO WORK COMMENCEMENT.
- ALL 150mm AND 225mm DIAMETER PIPES TO BE EXTRA STRENGTH VITRIFIED CLAY PIPES (SEE NOTE 15).
- ALL PIPES OF 300mm DIAMETER OR GREATER TO BE CLASS M CONCRETE.
- ALL PIPE MATERIALS TO BE CONSISTENT BETWEEN MANHOLES.
- ALL WORK IS TO BE CARRIED OUT IN ACCORDANCE WITH SEWERS FOR ADOPTION 7TH EDITION, THE SPECIFICATION FOR HIGHWAY WORKS 1998 AND ALL SUBSEQUENT AMENDMENTS AND LOCAL AUTHORITIES DESIGN GUIDE. WHERE THERE IS CONFLICT BETWEEN THESE DOCUMENTS THE MATTER SHALL BE REFERRED TO THE ENGINEER.
- FOR CONSTRUCTION DETAILS OF MANHOLES AND SEWERS REFER TO SEWERS FOR ADOPTION AND UNDERTAKERS STANDARD DETAILS WHICH CAN BE OBTAINED FROM THE LOCAL OFFICE.
- INVERT LEVELS OF EXISTING SEWERS TO BE CONFIRMED ON SITE BEFORE ANY SEWER WORK UNDERTAKEN. ANY DISCREPANCIES FOUND SHOULD BE NOTIFIED TO ENGINEERS.
- WHERE SEWERS HAVE LESS THAN 1.2m OF COVER UNDER ROADS AND 0.9m COVER ELSEWHERE PIPES ARE TO HAVE A 150mm CONCRETE BED AND SURROUND.
- PLASTIC CHAMBERS AND RINGS SHALL COMPLY WITH BS EN 13598-1 AND BS EN 13598-2 OR HAVE EQUIVALENT INDEPENDENT APPROVAL, TO TABLE 11 OF APPROVED DOCUMENT H1 OF THE BUILDING REGULATIONS 2010.
- WHERE HOUSE DRAINAGE IS TAKEN THROUGH BLOCK CARE IS TO BE TAKEN THAT FOUNDATION LEVELS AND DRAINAGE RUNS DO NOT CLASH.
- ALL ADOPTABLE MANHOLES TO HAVE A MINIMUM CLEAR OPENING OF 675mmx675mm AND GRADE D400 UNO.
- ALL BELOW GROUND DRAINAGE TO BE 100mmØ UNLESS OTHERWISE INDICATED WITH A MIN. GRADIENT AS FOLLOWS:-

S.W : 100mm Dia. 1:100

S.W : 150mm Dia. 1:150

F.W : 100mm Dia. 1:80

F.W : 150mm Dia. 1:150
- ALL ADOPTABLE DRAINAGE MATERIALS SHOULD COMPLY WITH THE REQUIREMENTS OF PART E CIVIL ENGINEERING SPECIFICATION INCLUDED WITH SEWERS FOR ADOPTION 7TH EDITION WHICH IS DRAWN FROM CESWI 7TH EDITION BUT IS NOT A FULL REPRODUCTION.

LEGEND

- S1

○
- PROPOSED SURFACE WATER MANHOLE
- G

●
- PROPOSED GULLY CONNECTED TO SURFACE WATER SYSTEM
- S1c

●
- PROPOSED SURFACE WATER INSPECTION CHAMBER (450mm DIA)
- S1cP

●
- PROPOSED SURFACE WATER CATCHPIT (460mm DIA)
- 150mm Ø 1:150

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- DENOTES BELOW GROUND SURFACE WATER DRAINAGE
-
- PROPOSED POROUS PAVING
-
- DENOTES ROAD INFILTRATION DRAIN

CATCHMENT AREAS
N.T.S.

PLANNING

rev	date	description			initials
Project RUSTINGTON COVALESENT HOME					
Client / Architect ALLENBUILD LTD			Title SURFACE WATER DRAINAGE STRATEGY		
RS REUBY & STAGG LTD. CONSULTING CIVIL & STRUCTURAL ENGINEERS Hampshire Office: Dewey House, 55 High Street, Ringwood, Hampshire BH124 1AE Telephone: 01425 484400 Facsimile: 01425 484409 Email: admin@reuby-stagg.co.uk					
date	10/18	scale	1:500	size	A1
drawn	PJ	project no.	10379	drawing no.	P-250
checked	RHB				P4