



CIVIL / STRUCTURAL DESIGN RISK MANAGEMENT

Abnormal or unusual residual risks associated with the design outcomes shown on this drawing are:-					
RSK LDF LTD has followed its Design Risk Management process for Hazard Elimination and Risk reduction in developing the designs shown on this drawing. Abnormal or unusual residual risks may be shown above where it is considered that such risk may not normally be expected by competent persons engaged on work of this nature or type.					
Notes:					
General					
1. This drawing is to be read in conjunction with all relevant Engineers drawings and specifications. 2. For Site Drainage Layout see Drawing No. PLN-1-4080-4084. 3. All adoptable drainage works shall be constructed in accordance with the requirements of the following documentation: i) Sewers for Adoption 7th Edition iii) Civil Engineering Specification for the Water Industry - 7th Edition 6. All chamber covers and frames shall be heavy duty ductile iron, kitemarked and compliant with BS EN 124. All covers used in carriageways shall be D400 classification. 7. All precast concrete chamber rings, covers slabs and seating rings to conform with BS EN 1917 and BS 5911-3 and shall be installed in accordance with the manufacturer's recommendations and guidance. 8. The high strength concrete topping as shown on this drawing shall be a granolithic concrete complying with the relevant provisions of BS 8204-2. 9. All in situ concrete specified on this drawing shall be compliant with BS EN 206 and BS 8500. 10. All drainage pipes used for the main drainage works shall be either: Concrete to the relevant provisions of BS EN 1916 and BS5911-1. Structural wall thermoplastic to the relevant provisions of BS EN 13476. 11. All pipe bedding and surround material shall comply with Water Industry Standard WIS 4-08-02, where processed granular materials are to be used.					
DRAWING SUBJECT TO BOTH SECTION 38 AND SECTION 104 TECHNICAL APPROVAL					
A	18.03.2021	Issued for Planning	AM		
Rev.	Date	Amendment	Drawn	Chkd.	Appd.
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Project Title					
DROVE LANE, YAPTON					
Status					
PLANNING					
Drawing Title					
DRAINAGE CONSTRUCTION DETAILS (SHEET 2 OF 2)					
Drawn	Date	Checked	Date	Approved	Date
AM	17.03.2021	SM	17.03.2021	SM	17.03.2021
Scale	Orig Size			Dimensions	
NTS	A1			Metres	
Project No.			Drawing File		
133647			PLN_1_4206 & 4206 Drainage Construction Details.dwg		
Drawing No.					Rev.
PLN_1_4206					A