



**EXISTING DRAINAGE**

- FOUL WATER
- SURFACE WATER
- COMBINED WATER
- EX. DRAINAGE TO BE ABANDONED (SEE NOTE BELOW)

ALL EXISTING DRAINAGE TO BE ABANDONED (UNLESS NOTED OTHERWISE) IN STAGES TO SUIT CONSTRUCTION SEQUENCE

**Notes:**  
 This drawing has been produced by electronics means. Should the scale measurements be taken by means other than electronics (e.g. from a printed copy), the following must be taken into consideration before scaling is undertaken:  
 1. Ensure that the copy has been printed/plotted on the stated sheet size with the plotting scale set to a correct ratio.  
 2. Ensure that an adequate allowance (dependant on the stated scale) is made for the inevitable distortions introduced by plotting/printing and copying processes.  
 3. Marked critical dimensions are to be regarded as having precedence over the scaled values.  
 4. This drawing is to be read in conjunction with all other drawings and specifications associated with this project.  
 5. The development layout has been taken from Calfordseaden's project number K160423 & drg. no. (0)101 rev 4 dated 12.12.16 & survey from J.BROTHERTON'S topographical land survey drg. no. 14059 dated December 12.05.14.

**CDM Regulations 2015 - Residual Risk -**

- Existing utility mains & services are present and have been taken from records obtained from the utility companies. There is a risk of uncharted services being present.
- The contractor must take adequate precautions from the possible presence and contamination from leptospirosis (weils disease)
- The works will involve the movement of plant and machinery in and around a live carriageway and a residential area. There is a risk of potential conflict between Plant and road/pedestrian users.

**GENERAL KEY**

- SITE BOUNDARY
- ROOT PROTECTION AREA

**PROPOSED DRAINAGE KEY**

- FOUL WATER SEWER - DIA./GRADIENT
- TYPE 4 FW INSPECTION CHAMBER MIN 190DIA
- TYPE 3 FW INSPECTION CHAMBER MIN 450DIA
- TYPE 1 OR 2 FW MANHOLE
- SOIL VENT PIPE
- SURFACE WATER SEWER - DIA./GRADIENT
- TYPE 4 SW INSPECTION CHAMBER MIN 190DIA
- TYPE 3 SW INSPECTION CHAMBER MIN 450DIA
- TYPE 1 OR 2 SW MANHOLE
- TYPE 1 OR 2 COMBINED MANHOLE
- TYPE 1 OR 2 SW MANHOLE WITH FLOW CONTROL (0.6L/SEC RESTRICTED FLOW)
- TYPE 1 OR 2 SW MANHOLE WITH CATCHPIT MH/IC WITH BACKDROP
- P.C. PERFORATED RING SOAKAWAY
- BACKDROP TO MH/IC
- RODDING EYE
- RAINWATER PIPE
- SW GEOCELLULAR TANK
- CHANNEL DRAIN WITH SUMP UNIT AT OUTLET
- THRESHOLD DRAIN
- GULLY (FUTURE)
- VENT PIPE
- BAUFIX 200 TYPE U3K SW PUMP UNIT WITH GULLY GRATING BY JUNG PUMPEM OR SIMILAR
- RISING MAIN
- SUSPENDED FW SEWER BY M&E SPECIALIST (OVER LIGHT WELL)
- SUSPENDED SW SEWER BY M&E SPECIALIST (OVER LIGHT WELL)

**calfordseaden**

Client: Rydon  
 Project: Ashton Court, Camden Park Road, Camden NW1 9HE  
 Title: Drainage Layout  
 Scale: 1:100@A1  
 Date: 01/02/17  
 Drawn By: GRC  
 Checked By: CJM  
 Project No: K160428  
 Drawing No: C(0)1100 A  
 Revision: 1

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PRELIMINARY

