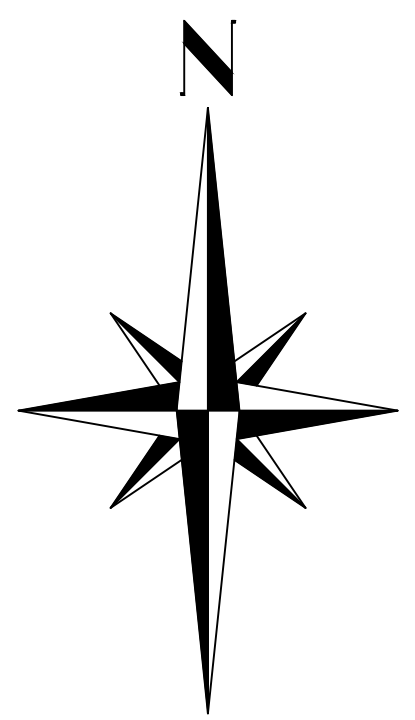


- Denotes New SW
- Denotes New FW
- Denotes Exg SW
- Denotes Exg FW
- Denotes Exg SW to be abandoned
- Denotes Exg FW to be abandoned

Notes
All Adoptable Surface Water, Foul & Lateral drainage pipes and fittings shall be (Unless Noted Otherwise) 150 dia UPVC structured wall plastic and manufactured in accordance with BS EN 1401-1:1998 or BS EN 13598-1:2003 or 150 dia Clay Densleeve (or similar approved) to BS EN 295-1. Private Foul drainage pipes around properties to be 110 dia UPVC to BS EN 1401-1:1998 or 100 dia Clay Densleeve (or similar approved) to BS EN 295-1. Private Surface Water drainage pipes and fittings shall be (Unless Noted Otherwise) Polypropylene Twinwall (or similar approved) to BBA certification quality, 110 dia UPVC to BS EN 1401-1:1998 or 100 dia Clay Densleeve (or similar approved) to BS EN 295-1.
Minimum cover to pipes to be 1.2m in roads, 0.9m in fields, 0.5m in driveways, 0.35m in gardens/pathways. Where minimum cover cannot be maintained in Roads, a concrete surround to the pipe is required.
Pipes shall be BSi Kitemarked or have Third Party Certification.
Pipes for Adoption shall be Class 8 kN/m2 nominal short-term ring stiffness (UltraRib Sewer Pipe or similar)
Polypropylene Inspection Chambers (PPIC) shall be in accordance with BBA Certificate 02 / 3884.
Concrete Manholes shall be in accordance with BS EN 1917:2002/BS 5911-3:2010.

FOR ROAD LAYOUT & DETAILS REFER TO BYL DWG B8845-02



SITE AREA - 14970m2
IMPERMEABLE AREA - 6550m2 Assumed
(Based on 200m2 per Plot for Plots 1-7 & 12-26)
(Based on 100m2 per Plot for Plots 8-11)
Storage 1:100yr + 30% - 335m3 Assumed
Hydrobrake 8.84l/s Assumed

A	03.08.17	Alterations to Drainage layout following Clients comments		SB
Revision	Date			Made By
<div><div>Bingham Yates Limited Consulting Engineers 38 Victoria Place, Carlisle, CA1 1EX Tel: 01228 521436 Fax: 01228 515579 email: info@binghamyates.co.uk</div></div>				
Project				
Proposed Housing at Moor Row				
Drawing Title				
Drainage System				
Client				
RGG Developments Ltd				
Scale 1:250	Date 26.07.2017	Drawn SB	Checked	
Drawing No.			Engineer	
B8845 / 03			CJW	
Revision	A			