

NOTES

<u>Drainage Notation</u>	
	Denotes Surface Water Carrier Drain
	Denotes Foul Water Carrier Drain
 RWP	Denotes Proposed Rainwater Gully
 RE	Denotes Proposed Rodding Eye
 SVP	Denotes Proposed Soil and Vent Pipe
 DS	Denotes Drop Shaft Connection
 IC01	Denotes Proposed Inspection Chamber/Manhole

1. ALL ROWING TO BE ACCESS GULLIES WITH INTEGRAL BACK MILETS FOR RUDDS.
2. DRAINAGE TO BE LAID FLATS TO SUIT VENT LEVELS SHOWN.
3. DRAINAGE TO COMPLY WITH BS 8301-1986 TOGETHER WITH PART H1, 2 & 3 OF THE BUILDING REGULATIONS.
4. MANHOLES, INSPECTION CHAMBERS AND ACCESS CHAMBERS OR RAINWATER DOWNS SHALL BE CAST IN PLACE WITH A MINIMUM OF 150MM DRAIN & OR GRADIENT CHANGE AND ALSO AT OR WITHIN 12.5M OF A JUNCTION.
5. EXTERNAL DRAINAGE SHALL BE 100MM DIAMETER, UNLESS NOTED OTHERWISE, HEWPORTH SUPERLEAVE VITREOUS CLAY PIPEWORK TO BS65-1981 Laid AND BEDDED TO MANUFACTURER'S INSTRUCTIONS TO SIZES DEPENDANT UPON LOADING CONDITIONS AND GRADIENTS
6. JOINTING SHALL BE EITHER U.P.V.C PUSHFIT COUPLINGS OR BY SEALIN RUBBER "O" RINGS IN POLYESTER MOULDINGS.
7. DRAINAGE WHICH IS TO BE CAST INTO THE CONCRETE OF EXTERNAL WALLS OR PASS UNDER BUILDINGS ARE TO BE ENCASED IN MIN 150MM CONCRETE OF FULL WIDTH OF TRENCH.
8. MANHOLE CONSTRUCTION SHALL BE CLASS "B" ENGINEERING BRICKWORK IN 13 CEMENT/MORTAR WITH 150MM THICK CONCRETE BASE UP TO BELOW GROUND LEVEL. CAST IRON STEPS TO BS1247-1911 SHALL BE PROVIDED WHERE DEPTH OF CHAMBER EXCEEDS 1000MM.
9. FINISHING OF CONCRETE SURROUNDING DRAINAGE CHAMBERS TO A SMOOTH FINISH AND FALL.
10. ALL EXTERNAL MH COVERS SHALL BE MEDIUM DUTY GALV. STEEL TO BS1500 UNLESS LOW DUTY COVERS ARE SPECIFIED OR CAR PARKS WHERE HEAVY DUTY CAST IRON ARE TO BE USED.
11. MANHOLE COVER TO BE SEATED IN REBATE STEEL FRAMES AND REINFORCED WITH GREY 10/100MM THICK CONCRETE FRAME BASE WITH 600X600MM MIN OPENING.

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A1	03/04/2019	Minor amendments following client comments	SG	SG
Rev A0	Date 03/04/2019	First Approval Issue, levels indicated, network tweaked	Drawn SG	Applied SG

Client Mr/s Miller

Project	Lower Eastfield Farm
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Drawing Title
Below Ground Drainage Layout
SURFACE WATER

Scale As shown at A1		Drg No. 20206340 C1 02
Drawn SG	Chk'd by SG	
Date 27/03/20	Date Chk'd 27/03/20	
		Rev A1