



R.A.B.

ENGINEERING
DESIGN LTD

12 BERRY HOLME CLOSE

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High Grange Developments Ltd

Mill Hill, Cleator Moor

Layout 27-32 & 4/01-4/55

Private drainage

DRAWN BYrab

SCALE1:200DATEJune23

DRAWING No1083-13-5REV B

1. THIS DRAWING IS BASED UPON ALPHA DESIGN SITE LAYOUT REFERENCE 08/11/542-1936 - PROPOSED SITE LAYOUT, AND JAF SURVEYS TOPOGRAPHICAL SURVEY.
2. ALL LEVELS AND DIMENSIONS SHALL BE VERIFIED ON SITE PRIOR TO COMMENCEMENT OF ANY WORKS. ANY DISCREPANCIES SHALL IMMEDIATELY BE BROUGHT TO THE ATTENTION OF THE ENGINEER. IF IN DOUBT, ASK.
3. ALL DRAINAGE WORKS SHALL BE CARRIED OUT IN ACCORDANCE WITH IWNLS SPECIFICATIONS/SPECIAL REQUIREMENTS.
4. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS DRAWINGS AND SPECIFICATIONS.
5. ALL BUILDING DRAINAGE WORKS SHALL BE CARRIED OUT IN ACCORDANCE WITH BS EN 752, NHBC STANDARDS, BUILDING REGULATIONS AND THE LOCAL AUTHORITY BUILDING CONTROL SPECIFICATIONS AND REGULATIONS.
6. ANY DRAINAGE OUTLETS SHOWN AS 'OPTIONAL' ON THE ARCHITECTS SERVICE LAYOUTS ONLY TO BE INCLUDED AT THE DISCRETION OF THE SITE MANAGER.
7. ALL DRAINAGE PIPES ARE 100mm DIAMETER UNLESS STATED OTHERWISE.
8. WHERE POSSIBLE THE HIGHEST INCOMING FLOW MUST ALWAYS BE DIRECTED TO FLOW THROUGH THE MAIN CHANNEL OF THE PPIC. THE PPIC IS TO BE ROTATED TO SUIT AND SWEEP BENDS USED AS NECESSARY FOR OTHER INCOMING FLOWS.
9. THE CONTRACTOR SHALL ALLOW FOR THE PROTECTION, TEMPORARY AND PERMANENT SUPPORT & DIVERSION WORKS AS NECESSARY TO ALL EXISTING SERVICES TO THE SATISFACTION OF THE PUBLIC UTILITY COMPANIES.
10. THE CONTRACTOR SHALL ALLOW FOR OBTAINING ALL RELEVANT APPROVALS FROM THE RELEVANT AUTHORITIES WHEN WORKING IN THE PUBLIC HIGHWAY AND ON SEWERAGE SYSTEMS.
11. UPON COMPLETION OF THE WORKS, THE CONTRACTOR SHALL CLEAN ALL DRAINAGE BY JETTING, REMOVING ALL DEBRIS FROM SITE. NO DEBRIS SHALL BE PERMITTED TO ENTER THE PUBLIC DRAINAGE OR WATERCOURSE SYSTEM. ALL ADOPTABLE DRAINS & GULLIES SHALL BE CCTV SURVEYED WITH THE DATA PASSED TO THE ENGINEER FOR

- 164.70

163.60

Surface water drain and IC

Cover and invert level
- 164.70

163.60

Foul water drain and IC

Cover and invert level
- Acro channel or similar with

gully

A. Drawing updated following UU comments8-8-23

B. Plots 27-32, 4/29-4/40, 4/49 & 4/50 FFL revised SW drainage redigned, adjustment to cover levels. Basin amended to UU requirements12-8-23

