



1. THIS DESIGN IS BASED ON INFORMATION SUPPLIED BY THIRD PARTIES, AND MAYBE SUBJECT TO CHANGE RESULTING FROM UPDATES AVAILABLE FROM SAID PARTIES.
2. THE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE MANUFACTURERS SPECIFICATIONS AND DETAILS WHERE APPLICABLE.
3. UNADOPTED F.W & SW DRAINAGE IS TO BE CONSTRUCTED IN ACCORDANCE WITH THE CURRENT BUILDING REGULATIONS, BS EN752 AND BS EN12056.
4. DRAINS ARE TO BE CONSTRUCTED USING UPVC BUILDING DRAINAGE SYSTEM PIPEWORK TO BS EN4103 AND BS EN4104, AND BE BEDDED AND BACKFILLED IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS AND THE SPECIFICATIONS UNLESS OTHERWISE SPECIFIED.
5. CHANNEL DRAINS TO BE GENERALLY ACO M1000 0.0 WITH SUMP UNIT OR SIMILAR APPROVED UNLESS STATED OTHERWISE. GRATING TO BE IN ACCORDANCE WITH ARCHITECT OR LANDSCAPE ARCHITECT SPECIFICATION.
6. BACKFILLING OF DRAIN TRENCHES ADJACENT TO BUILDINGS OR OTHER STRUCTURES IS TO BE IN ACCORDANCE WITH DIAGRAM 8 OF THE BUILDING REGULATIONS.
7. DRAINAGE TO BE 150 CONCRETE ENCASED WHERE COVER IS LESS THAN 1200mm.
8. THE PIPE EMBEDMENTS INDICATE MIN TRENCH DIMENSIONS WHICH SHOULD BE ASSUMED FOR INITIAL DESIGN, THE MIN TRENCH WIDTHS SHOWN WILL USUALLY BE SUFFICIENT TO ALLOW ADEQUATE COMPACTION OF THE EMBEDMENT MATERIAL. ALL PIPE WORK TO BE DESIGNED TO BS EN 12956.
9. GROUND BEDDING SHALL BE USED IN NON AGGRESSIVE GROUND ELSEWHERE THE CEMENT TYPE & MIX DESIGN SHOULD BE SELECTED TO SUIT SULPHATE CONTENT & PH OF THE GROUND & GROUND WATER.
10. GROUND COVER TO ALL PLANT TO BE STRICTLY IN ACCORDANCE WITH THE MANUFACTURERS SPECIFICATIONS.

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| REV                                                                                                                                                                                                                                                                                                                                                                         | DATE | AUTHOR                                                            | NOTES       |
| DRAWING STATUS                                                                                                                                                                                                                                                                                                                                                              |      | PRELIMINARY                                                       |             |
| <div><div><div>A L DAINES<br/>&amp; PARTNERS</div><div>CONSULTING CIVIL &amp;<br/>STRUCTURAL ENGINEERS</div></div></div> <div>28 Castle Street, Carlisle,<br/>Cumbria CA3 8TP</div> <div>TEL 01228 527428</div> <div>EMAIL mail@aldaines.co.uk</div> <div>WEB www.aldaines.co.uk</div> |      | CLIENT<br>THOMAS GRAHAM LTD                                       |             |
|                                                                                                                                                                                                                                                                                                                                                                             |      | TITLE<br>THOMAS GRAHAM, EGREMONT<br>PROPOSED DRAINAGE PLAN 2 OF 3 |             |
|                                                                                                                                                                                                                                                                                                                                                                             |      | DRAWN PA                                                          | DATE JAN 23 |
| DRAWING NO.                                                                                                                                                                                                                                                                                                                                                                 |      | 21-C-16080-008                                                    |             |