84.1m

Nutbrook Cottage

448

447

446

SITE AREA
1.37 Ha
3.4 ACRES

Hogg's Pond

Sluice

Michael House School

Field House

The Poplars

Tank

SCHOOL WOODS CLOSE

1

2

4

5

ST COMBINED SEWER MH 3702

Existing connection to STW Combined Sewer

ST COMBINED SEWER MH 4602

Existing connection to STW Combined Sewer

ST COMBINED SEWER MH4601

Assumed route of combined sewer

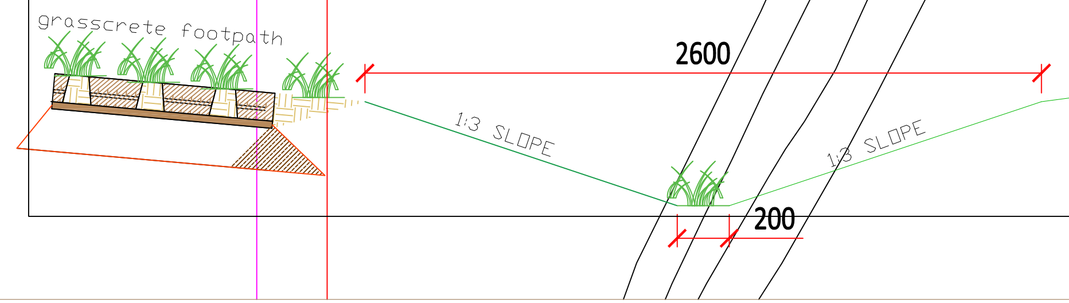
Swales

Porous Paving

Linear Storage

Rainwater Harvesting

INDICATIVE SWALE CROSS SECTION DETAIL



Notes:-

For guidance only. Do not scale off this drawing

1:10 - 0	100mm	200mm	300mm	400mm	500mm	600mm	700mm	800mm				
1:100- 0	1m	2m	3m	4m	5m	6m	7m	8m				
1:20 - 0	400mm		800mm		1200			1600				
1:50 - 0	1m		2m		3m			4m				

GENERAL NOTES:

1. DO NOT SCALE from this drawing. If in doubt ASK.
2. This drawings is to be read in conjunction with ALL RELEVANT Architect's, Engineer's and Specialist's drawings and specifications.
3. Should there be any discrepancy between details indicated on this drawing and those indicated on other drawings, the Engineer must be notified immediate in writing.
4. The contractor shall check all tie-ins for line and level with existing before commencing any works. Should any discrepancy or errors be found the contractor must report to and notify the Engineer immediately in writing.
5. Until technical approval has been obtained from the relevant Statutory Authorities all drawings issued are "For Approval" or "Preliminary" respectively and NOT for construction. Any site work carried out by the contractor prior to technical approval being granted are carried out entirely at the contractor's risk.
6. The depiction of any service apparatus on this drawing has been obtained from third party sources and may not be accurate or complete. At no time does the inferred position(s) on the drawings absolve the contractor from taking all necessary steps to locate service plant in accordance with relevant Authority's suggested methods. Michael W Conway will accept no liability in respect of any losses or damage caused in-respect of such apparatus, however caused.
7. The contractor is responsible for ensuring that all works are to the satisfaction of the Engineer, and shall be deemed to have included for any necessary testing within his rates.
8. It is the responsibility of the contractor to execute the works at all times in strict accordance with the requirements of the 1974 Health and Safety at Work Act, and the 1994 Construction, Design and Management (CDM) Regulations. The contractor will be deemed to have allowed for full compliance with the same within his rates, including full liaison with the Planning Supervisor.
9. The contractor will be responsible for providing all necessary dewatering and trench support to execute the works in a satisfactory manner and shall be deemed to have included for the same within his rates.
10. Technical approval for Public / Adoptable sewers to be procured through a Section 104 of the Water Industry Act 1991.
11. Public / adoptable sewers to be in accordance with "Sewers for Adoption" 6th Edition, the relevant British/European and Severn Trent Water's Standards / Requirements / Addendums and Kite Marked.
12. Sewers are to be constructed in accordance with the W.S.A publication "Sewers for Adoption" 6th Edition and common water company addendum and Severn Trent Water addendum.
13. Positions of all existing sewers to be established before construction commences and details reported to Regional Engineer. Data for existing pipework has been gathered from various sources and requires verifying before commencement of works.
14. ALL pipe connections to existing sewerage infrastructure are to be checked for line, level and diameter prior to commencing works, as no guarantee of accuracy or completeness of data can made on information made available by third parties and other sources.
15. The construction of the new roads shall be in accordance with the Leicestershire County Council Highways, Transportation and Development Specification (6C's HTD) and the Department of Transport, Specification for Highway Works.
16. All pavement construction materials placed within 450mm of finished surface levels shall be non-frost susceptible.
17. The contractor shall carry out insitu CBR tests to establish the capping/sub-base requirements prior to commencing

FOR APPROVAL

Rev	By	Chkd	Apprvd	Date	Description

Client

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Project

Michael Heanor House
Derby

Drawing

Drainage Stratergy Plan

Drawn by: MWC Date: May 21

Approved by: Approved by: Date: Date:

Drawing No. E 21/11/011

Revision:

Drawing Scale: 1:500 @ A1