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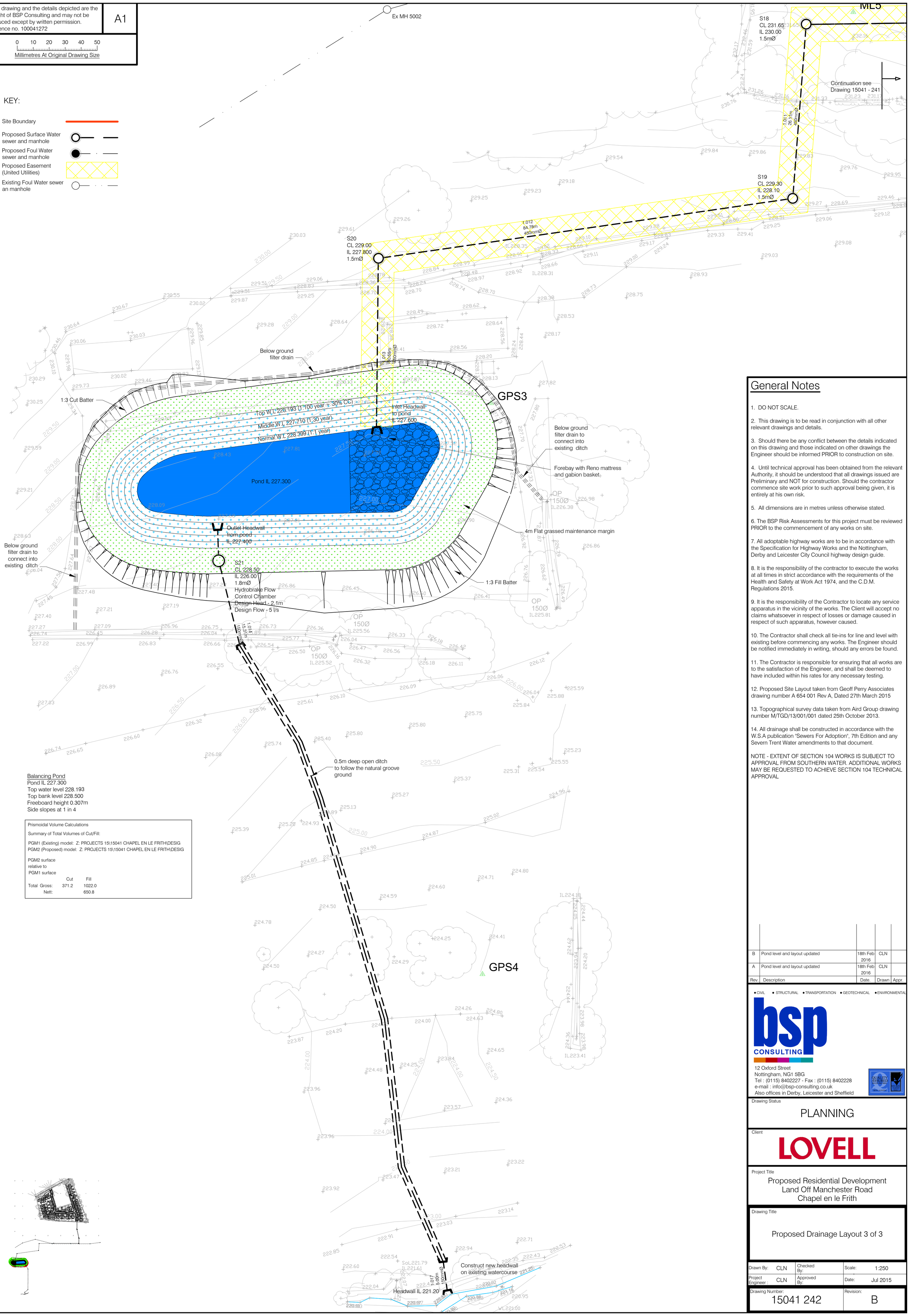
A1

0 10 20 30 40 50
Millimetres At Original Drawing Size

KEY:

- Site Boundary
- Proposed Surface Water sewer and manhole
- Proposed Foul Water sewer and manhole
- Proposed Easement (United Utilities)
- Existing Foul Water sewer an manhole



Balancing Pond
Pond IL 227.300
Top water level 228.193
Top bank level 228.500
Freeboard height 0.307m
Side slopes at 1 in 4

Prismoidal Volume Calculations

Summary of Total Volumes of Cut/Fill:

PGM1 (Existing) model: Z: PROJECTS 15\15041 CHAPEL EN LE FRITH\DESIG
PGM2 (Proposed) model: Z: PROJECTS 15\15041 CHAPEL EN LE FRITH\DESIG

PGM2 surface relative to PGM1 surface

	Cut	Fill
Total Gross:	371.2	1022.0
Nett:		650.8

General Notes

1. DO NOT SCALE.

2. This drawing is to be read in conjunction with all other relevant drawings and details.

3. Should there be any conflict between the details indicated on this drawing and those indicated on other drawings the Engineer should be informed PRIOR to construction on site.

4. Until technical approval has been obtained from the relevant Authority, it should be understood that all drawings issued are Preliminary and NOT for construction. Should the contractor commence site work prior to such approval being given, it is entirely at his own risk.

5. All dimensions are in metres unless otherwise stated.

6. The BSP Risk Assessments for this project must be reviewed PRIOR to the commencement of any works on site.

7. All adoptable highway works are to be in accordance with the Specification for Highway Works and the Nottingham, Derby and Leicester City Council highway design guide.

8. It is the responsibility of the contractor to execute the works at all times in strict accordance with the requirements of the Health and Safety at Work Act 1974, and the C.D.M. Regulations 2015.

9. It is the responsibility of the Contractor to locate any service apparatus in the vicinity of the works. The Client will accept no claims whatsoever in respect of losses or damage caused in respect of such apparatus, however caused.

10. The Contractor shall check all tie-ins for line and level with existing before commencing any works. The Engineer should be notified immediately in writing, should any errors be found.

11. The Contractor is responsible for ensuring that all works are to the satisfaction of the Engineer, and shall be deemed to have included within his rates for any necessary testing.

12. Proposed Site Layout taken from Geoff Perry Associates drawing number A 654 001 Rev A, Dated 27th March 2015

13. Topographical survey data taken from Aird Group drawing number M/TGD/13/001/001 dated 25th October 2013.

14. All drainage shall be constructed in accordance with the W.S.A publication "Sewers For Adoption", 7th Edition and any Severn Trent Water amendments to that document.

NOTE - EXTENT OF SECTION 104 WORKS IS SUBJECT TO APPROVAL FROM SOUTHERN WATER. ADDITIONAL WORKS MAY BE REQUESTED TO ACHIEVE SECTION 104 TECHNICAL APPROVAL

Rev.	Description	Date.	Drawn	Appr.
B	Pond level and layout updated	18th Feb 2016	CLN	
A	Pond level and layout updated	18th Feb 2016	CLN	

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Drawing Status
PLANNING

Client
LOVELL

Project Title
Proposed Residential Development
Land Off Manchester Road
Chapel en le Frith

Drawing Title
Proposed Drainage Layout 3 of 3

Drawn By: CLN	Checked By:	Scale:	1:250
Project Engineer : CLN	Approved By:	Date:	Jul 2015

Drawing Number: 15041 242
Revision: B