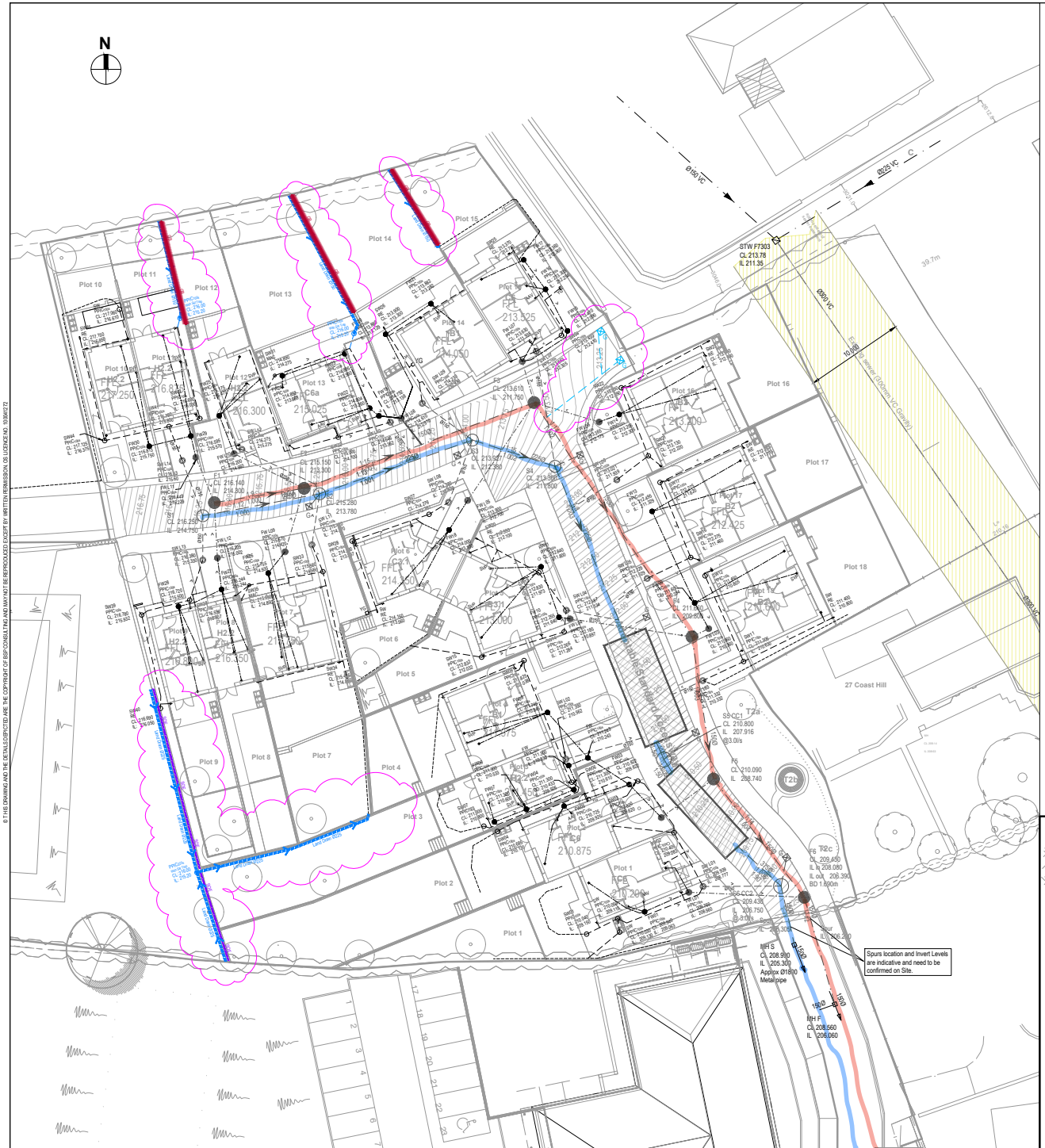


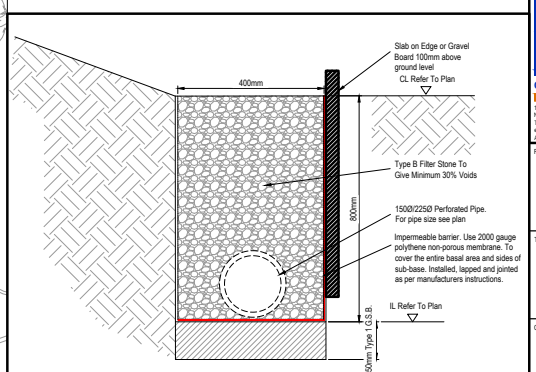
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Private Drainage Notes:

1. All private drainage to be constructed in accordance with Current Building Regulations Part H.
2. All private drains/sewers to be 100mm diameter except where shown otherwise. All drainage connections into the public highway to be 150mm diameter unless stated otherwise.
3. Refer to Building Regulations Part 'H' for details of pipes penetrating walls and pipe runs near buildings.
4. All pipes, chambers and fittings to be installed, bedded and backfilled in accordance with manufacturers instructions.
5. Pipe which run adjacent to buildings shall be installed in strict accordance with Part H, Clauses 2.23 to 2.25.
6. All rainwater pipes and foul connection points to be complete with rodding access.
7. All pipework is to be tested before and after backfilling in accordance with B.S. 1610:1998
8. All drains in the vicinity of existing or proposed trees to be constructed in accordance with the requirements of current NHBC standards.
9. The layout of pipelines, manholes etc. is designed to suit the permanent case. Additional loads over & above those designed for may arise during the construction process. The Contractor shall provide any necessary temporary protection to ensure that pipelines, manholes etc. are not damaged as a result of his method of working.
10. The positions of soil and vent pipes, rainwater pipes etc. are indicative only. Actual positions are to be taken from the Architect's drawings. Any changes of the positions shown on this drawing are to be notified to BSP Consulting well in advance of any construction so as to permit time for any necessary redesign.
11. Cover Levels based on As Built Private Levels drawing CRICH-BSP-ZZ-XX-DR-C-0210-AB_Private_Levels_Proposals.

Key:

- Proposed Private Surface Water Drain (Rodding eye, Mini access chamber, PPIC with 100Ø pipework) — RE MAC PPICmh
- Proposed Private Foul Water Drain (Mini access chamber, PPIC with 100Ø pipework) — MAC PPICmh
- Proposed private surface water drain (Assume 100Ø unless otherwise Stated) — 150Ø @ 1:100
- Proposed private foul water drain (Assume 100Ø unless otherwise Stated) — 150Ø @ 1:100
- Proposed private foul drain point — FDP
- Proposed private surface water drain point — RWP
- Proposed Road gully and conection — GG
- Proposed private land drain — LD
- Proposed gravel board (max height 350mm, pre-cast concrete gravel boards with concrete fence posts lengthened accordingly) — 300 GB
- Proposed slab on edge retaining (max height 300mm) — 300 SOE



Land Drain Detail
Scale 1:10

KEY PLAN

Construction Risks	Maintenance/cleaning Risks	Demolition/adaptation Risks

In addition to the hazard/risks normally associated with the type of works detailed on this drawing take note of the above.
It is assumed that all works on this drawing will be carried out by a competent contractor working, where appropriate, to an appropriate method statement.

SAFETY HEALTH AND ENVIRONMENTAL INFORMATION BOX

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. Existing levels based upon "master topo (19-128-01) 2D" Survey drawing received from GEDA, dated June 2019 .
7. The BSP Risk Assessments for this project must be reviewed PRIOR to the commencement of any works on site.
8. Prior to commencing any works on site the contractor shall check all tie ins for line and level together with the inverts and sizes of all existing drainage and inform the engineer if there is any variation with the details indicated on this or any other relevant drawings.
9. Services diversions may be required to facilitate the proposed works. Contractor to liaise with utility providers to confirm extent of diversions required.
10. The contractor is to refer to the original statutory undertakers' utility plant records. It is the contractor's responsibility to determine the location and depth of existing services prior to construction. The contractor should take note of HS(G)47 'Avoiding danger from underground services' when excavating around services.

REV	COMMENT	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE
P01	1st Issue	KJ	22.02.25	PN	22.02.25	PN	22.02.25

SCALE @ A1	ISSUING OFFICE	PROJECT NUMBER
1:200	NOTTINGHAM	17-0508

CLIENT APPROVAL

- A - APPROVED
- B - APPROVED WITH COMMENTS
- C - DO NOT USE

STATUS	PURPOSE OF ISSUE
S4	PRELIMINARY

CIVIL · STRUCTURAL · TRANSPORTATION · GEOTECHNICAL · ENVIRONMENTAL

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Also offices in Derby, Leicester and Sheffield

PROJECT

Proposed Residential Development at Coast Hill, Crich, Derbyshire

TITLE

Back gardens remediation

CLIENT

GEDA CONSTRUCTION

PROJECT ORIGINATOR ZONE LEVEL TYPE ROLE NUMBER	REV
CRICH-BSP-ZZ-XX-DR-C-250	P01