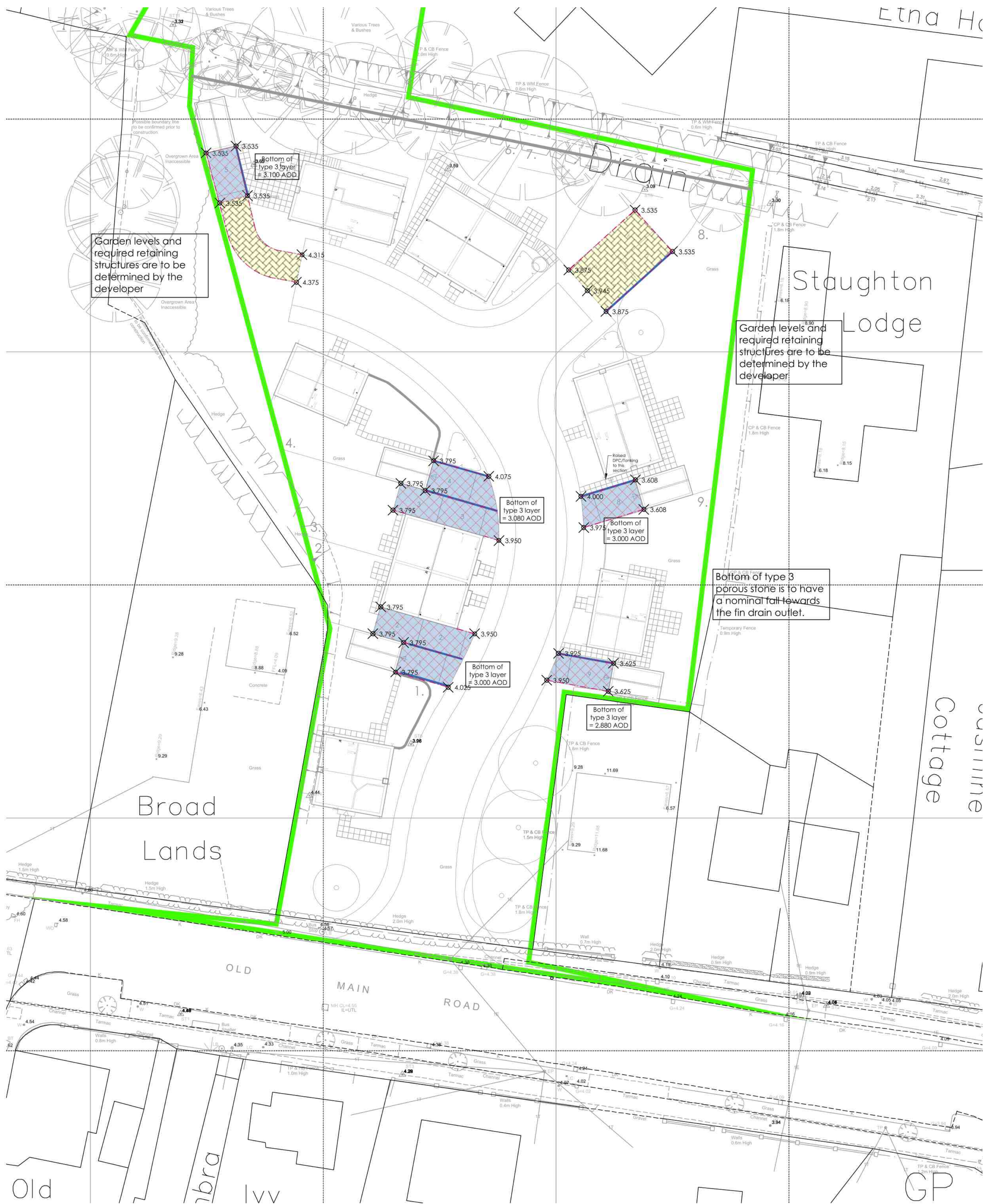




Private Paving Key

Permeable Paving - Domestic Driveways
(In Accordance with Interpave Specification)
Traffic category 2 - cars and Light Vehicles Only

Surface Course
60mm thick permeable paving blocks

Bedding course
50mm thick, clean crushed stone within the range 2-6.3mm (2/6.3 Gc 80/20) graded to comply with BS 5333-13 and aggregates in accordance with BS EN 12422:2007

Separating Layer
Terram T1000GT

Sub-base
150mm thick Type 3 aggregate (0/40mm), grading to comply with BS 5333-13 and aggregates in accordance with BS EN 12422:2007. It is critical that the durability requirements stated in Interpave's specifications are adhered to.

Tanking Membrane
Tanking membrane to be a minimum 1mm HDPE or PP, and must be adequately protected using sand blinding or a protective fleece.

Capping Layer
500mm of unbound 6F1 or 6F2 capping materials as defined in table 6/1 of the Highway Agency's 'Specification for Highway Works - Series 600 - Earthworks'. To provide a working platform of at least 15% CBR.

Ground Improvement
1 layer of geo-grid (the same used for the main road) laid on 1 Layer of Terram T1000GT

Permeable Paving - Domestic Driveways - Additional Attenuation
(In Accordance with Interpave Specification)
Traffic category 2 - cars and Light Vehicles Only

Surface Course
60mm thick permeable paving blocks

Bedding course
50mm thick, clean crushed stone within the range 2-6.3mm (2/6.3 Gc 80/20) graded to comply with BS 5333-13 and aggregates in accordance with BS EN 12422:2007

Separating Layer
Terram T1000GT

Sub-base
Type 3 aggregate (0/40mm), grading to comply with BS 5333-13 and aggregates in accordance with BS EN 12422:2007. It is critical that the durability requirements stated in Interpave's specifications are adhered to. The Type 3 thickness is specific to the parking bay, please see the plan for the bottom level of the type 3. It is recommended that geo-grid is laid at every 300mm of stone depth to stabilise the sub-base.

Tanking Membrane
Tanking membrane to be a minimum 1mm HDPE or PP, and must be adequately protected using sand blinding or a protective fleece.

Capping Layer
500mm of unbound 6F1 or 6F2 capping materials as defined in table 6/1 of the Highway Agency's 'Specification for Highway Works - Series 600 - Earthworks'. To provide a working platform of at least 15% CBR.

Ground Improvement
1 layer of geo-grid (the same used for the main road) laid on 1 Layer of Terram T1000GT

0.000 Proposed private surface levels

Private Kerb Key

EF Kerb - Flush

Given the very weak ground conditions, the ground improvement and capping layer's purpose is to create a platform that is capable of being compacted. The contractor must either determine the CBR on top of the construction, or satisfy themselves based on their own competent experience that the ground improvement is adequate.

Given the very weak ground conditions, the ground improvement and capping layer's purpose is to create a platform that is capable of being compacted. The contractor must either determine the CBR on top of the construction, or satisfy themselves based on their own competent experience that the ground improvement is adequate.

Do not scale directly from this drawing. All discrepancies are to be brought to the attention of the below office.

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The General Contractor is to check all dimensions on site and report discrepancies to the designer.

The details and information shown hereon relating to existing underground drains, main services, cables, etc., and existing structural details, are as obtained by normal survey observation method. Although all reasonable effort has been made, no guarantee can be made or given for the completeness or accuracy of this information.

Notes:

- All drawings to be read in conjunction with Structural Engineers Drawings.
- All dimensions are in metres unless noted otherwise.
- All discrepancies, of any nature to be reported back to the office stated in the title block.
- If in doubt, ask!
- Drainage to be constructed in accordance with building regulations part H.
- Details to be read in conjunction with all other relevant drawings.
- Setting out to be in accordance with the Architectural plans.
- All proprietary items to be installed in strict accordance with the manufacturers instructions and recommendations.
- All works to be carried out in accordance with the current British Standards, Codes for practice and Building Regulations.
- All block-work and external finish colours to be specified by the Architect.
- Other than for laying and compaction, under no circumstances is the type 3 permeable storage stone layer to be trafficked by construction vehicles.
- The thickness of the type 3 permeable storage stone layer has been determined using both the minimum thicknesses and also the required depth to provide the necessary storage.
- All topsoil and vegetation to be removed prior to laying of geotextile and sub-base. Sub-base thickness to be increased to suit if required.
- All soft spots to be removed and replaced with compacted type 1 to formation levels.
- Developer to confirm stated pavement loading categories.
- Pavement designs are based on a CBR of <1.5%, and are to be provided with a capping layer. A trial area should be provided to ensure the capping layer is capable of providing a working platform of 15%. If this cannot be achieved the capping will need to be thickened or geo-grid incorporated.
- All material located within 450mm of final pavement levels are to be non-frost susceptible.
- Contractor to make all necessary provision for location and protection of existing services.
- All permeable blockwork to be laid in a herringbone pattern. Blocks less than a third in length should be avoided.
- Blockwork around iron works to have a single stretcher surrounding the item.
- It is recommended that the contractor carries out a test area in a suitably sized water tight container to check that 30% voids can be achieved.

B	26.10.2022	S11	General amendments.
A	11.03.2020	S11	First Issue
REVISION	DATE	DRAWN	DESCRIPTION



THE BOATHOUSE, HARBOUR SQUARE,
NENE PARADE, WISBECH,
CAMBRIDGESHIRE, PE13 3BH

T: 01945 467339
E: design@studio11architecture.co.uk
W: www.studio11architecture.co.uk

CLIENT	Belmont Contractors
PROJECT	Residential Development off Old Main Road, Fleet Hargate
DRAWING	Private Finishes Plan

DRAWN	PROJECT DESIGNER	PROJECT DIRECTOR
S11	LAR	KB
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