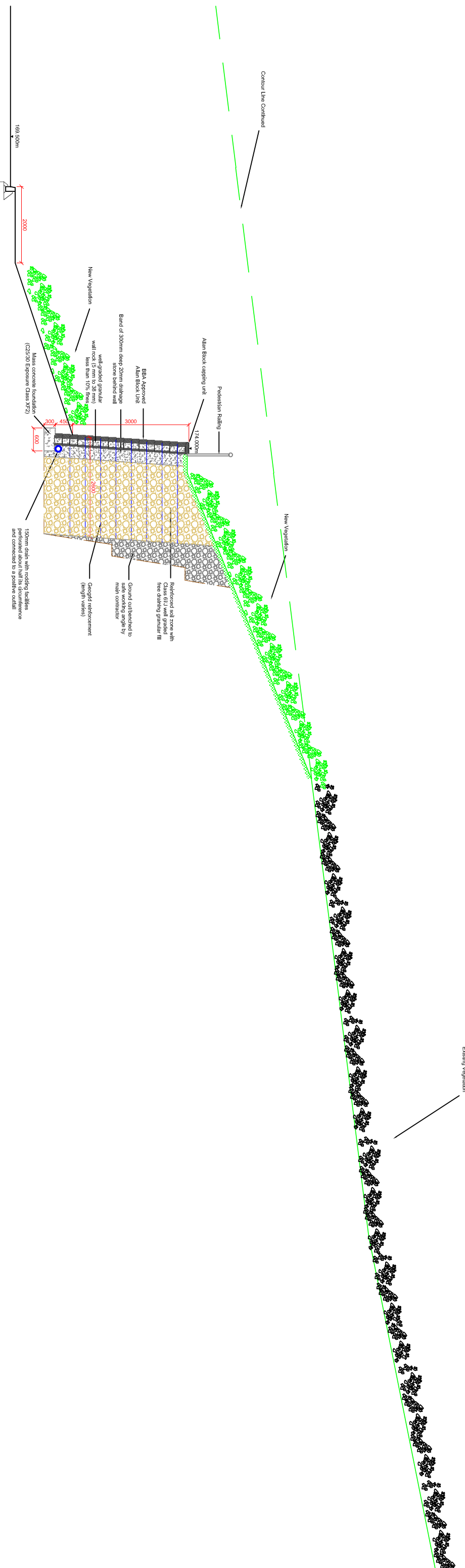




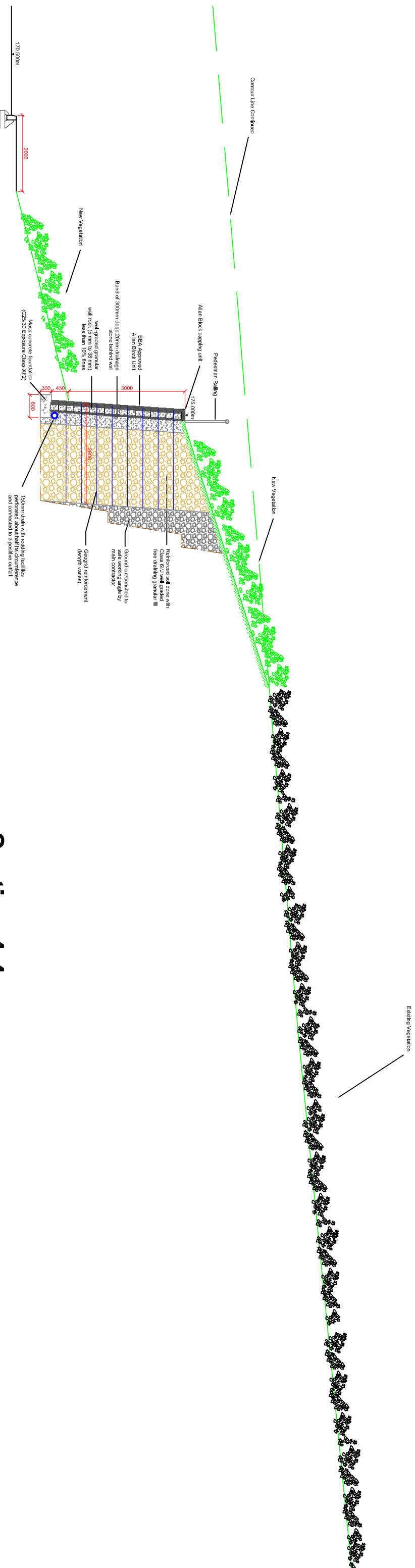
Section 1-1



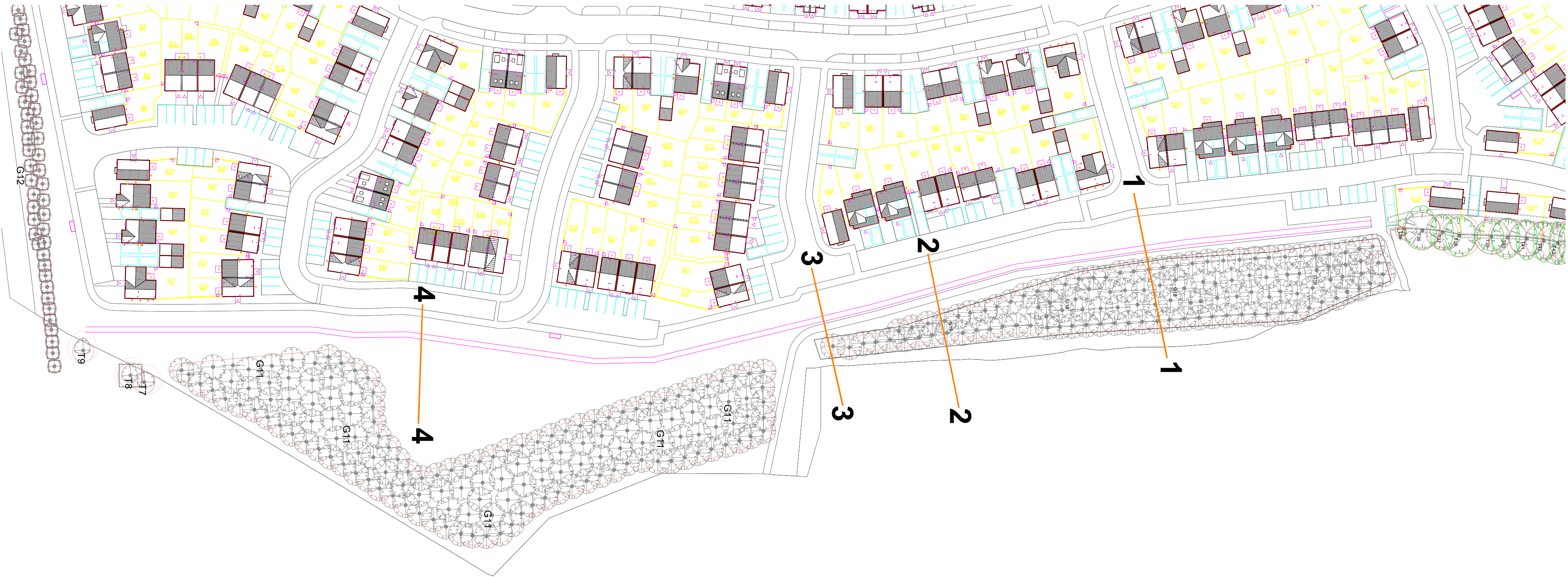
Section 2-2



Section 3-3



Section 4-4



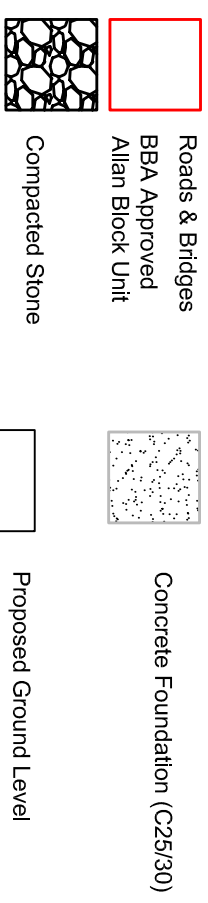
Installation Notes:

- Foundations steps are in accordance with block height & unit length (455mm x 200mm)
- Neither overall wall height or individual course height should exceed details shown
- Infill material between the voids and extended 300mm immediately behind the Facing units to be filled with a 20mm crushed stone
- Approved backfill material to be a well graded granular material Class 6/1 material.
- Place and compact the backfill in layers of thickness suitable to the compaction plant
- The plant recommended for use within 2 metres of the back of the facing shall be restricted to:
  - Vibrating rollers less than 1000Kg
  - Vibrating plate not greater than 100Kg
- No site traffic should travel over geogrid reinforcement until a minimum of 100mm of backfill is placed
- Concrete grade is to be C25/30
- Any changes must be referred to Retain Solutions Ltd.

General Notes:

- Drawing Copyright: Retain Solutions Ltd. 2012.
- These drawings to read in conjunction with the Architects/Engineers drawings.
- Sides of excavation (and any temporary earthworks profile) are to be inspected regularly to ensure they remain stable and unaffected by the ingress of water, ground water seepage or any other means. Work must be carried out under suitably safe conditions at all times.
- All services in the area of the works to be located and clearly marked prior to work commencing.
- The design shown in this drawing has been prepared in accordance with the soil and ground water reports. In the event of any change of these noted conditions, the Engineer and Retain Solutions Ltd must be notified immediately.
- Construction to be in accordance with the installation instructions and specifications supplied by Retain Solutions Ltd.
- All dimensions shown are in millimetres (unless otherwise stated).
- Any Forces/Barrier Foundations should be designed self-sufficiently by others. Localised Excavation may be carried out to install individual Fence Footings. Any Geogrids should be cut by hand locally only.

Legend:



Status	Date	Revision	Drawn	Check	Approved
Key - Issue Status					
DFT - Draft Issue	PJM - Preliminary Issue		APP - Issue for Approval		
TDR - Issue for Tender	CON - Issue for Construction		REC - Issue for Record		

RETAINING WALL SECTIONS & SECTION LAYOUT

ALLAN BLOCK


Client:

BARRATT HOMES

Project:

LAWLEY VILLAGE GROUP

Architect/Engineer:



Retain

Solutions Ltd

Project No.

18152

Dwg No.

07

Revision:

Scale:

Retain Solutions Ltd

1: 028 3031 3881

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