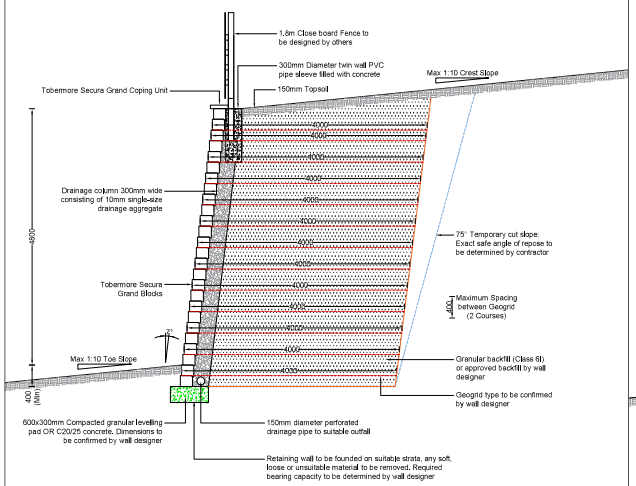
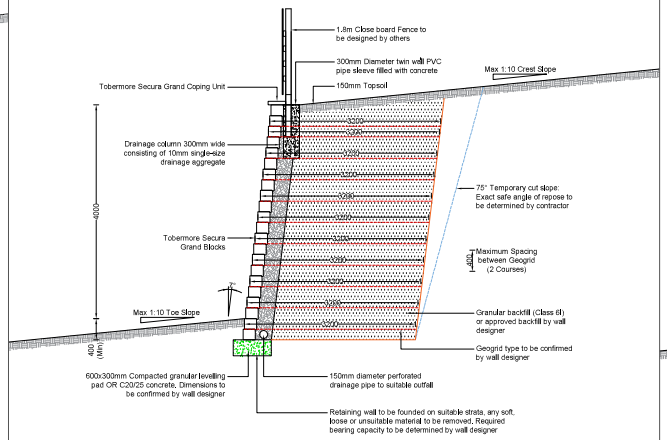
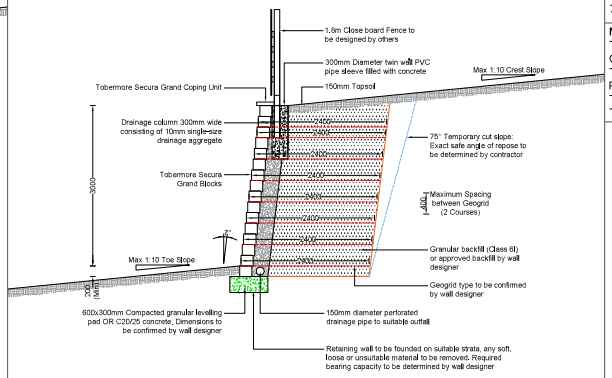
Indicative Section A-A, Wall 12
4.8m Geogrid Reinforced Wall
1:50



Indicative Section B-B,
4.0m Geogrid Reinforced Wall
1:50



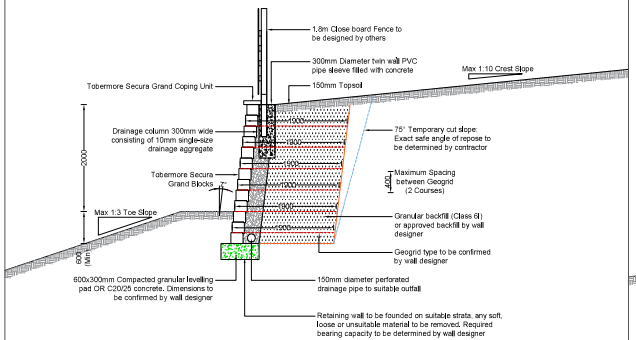
Indicative Section C-C,
3.0m Geogrid Reinforced Wall
1:50



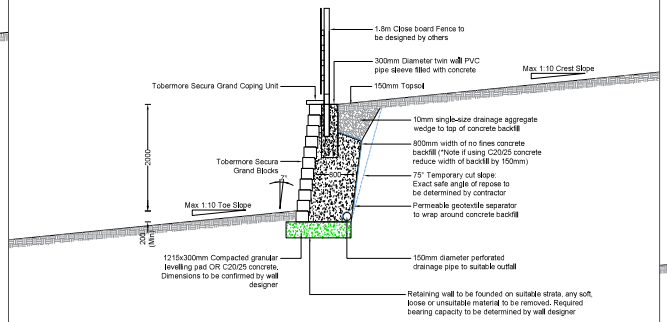
Disclaimer:
1- ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE SPECIFIED.
2- FOR INSTALLATION REFER TO THE TECHNICAL GUIDE AVAILABLE FROM www.Tobermore.co.uk
3- ALL REFERENCES ARE TO THE LATEST BRITISH STANDARD AND EUROPEAN STANDARDS.
4- ALL DESIGNS SHOULD BE CHECKED BY A QUALIFIED ENGINEER.
5- SPECIALIST DESIGN ADVICE SHOULD BE SOUGHT PRIOR TO CONSTRUCTION.
6- TOBERMORE CONCRETE Ltd WILL NOT BE LIABLE FOR ANY LOSS OR DAMAGE RESULTING FROM THE USE OR RELIANCE ON THIS DRAWING.
7- REFER TO THE SUPPORTING DOCUMENTATION.

NOTES:
THIS DOCUMENT IS FOR PRELIMINARY USE ONLY, FULL CONSTRUCTION DRAWINGS CAN BE COMMISSIONED THROUGH ONE OF TOBERMORE'S ENGINEERING PARTNERS. IF YOU WOULD LIKE A QUOTE TO COMPLETE THIS WORK PLEASE CONTACT YOUR LOCAL TOBERMORE REPRESENTATIVE.

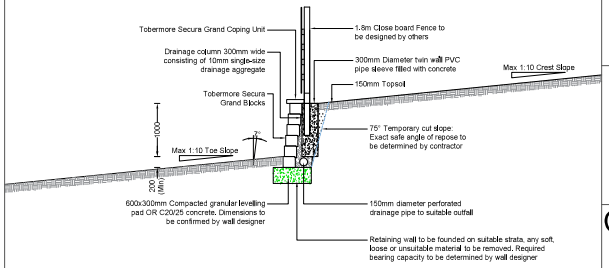
Indicative Section D-D,
2.0m Geogrid Reinforced Wall
1:50



Indicative Section E-E, Wall 1
2.0m Concrete Backfill Wall
1:50



Indicative Gravity Section F-F,
1.0m Gravity Wall with Fence
1:50



REV	DATE	BY	APPROVED
0	06/08/2026	SA	-

-FEASIBILITY ONLY-

-NOT FOR CONSTRUCTION-

Designer:

Tobermore

Customer:

Keepmoat Homes

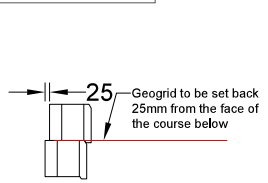
Project Title:

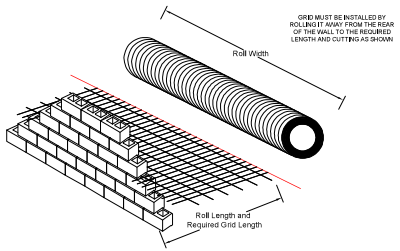
Cliffe Lane

Drawing Title:

Tobermore Secura Grand Retaining Wall Details

Geogrid Placement Detail:





Geogrid Placement Rules:

1- The first layer of geogrid must be placed on the 1st course of Secura Grand.

2- Acending layers of geogrid must not be spaced more than 600mm apart or 3 courses of Secura Grand.

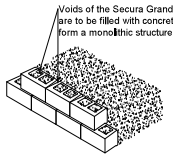
3- The final layer of geogrid must be placed no further than 400mm or 2 courses of Secura Grand from the finished ground level.

4- Where layers of geogrid step up or down there should be an overlap of geogrid layers to ensure all of the wall is reinforced. Where corners and curves are present placement of geogrid should be done as per Tobermore's installation guidelines.

5- Geogrid tail lengths for higher panels of wall should be used for intermediate panels of wall.

6- Geogrid must be installed by rolling it out perpendicular to the wall and cutting to the required length, the grid must not be rolled out longitudinally along the wall.

NHBC Concrete Infill Detail:



Concrete Backfill Rules:

1- Concrete specification to match that as specified by the appointed geotechnical engineer at formal design stage. A typical specification can be found in the Tobermore Technical guide available at www.tobermore.co.uk

2- The concrete backfill must be pokered into the voids in and behind the Secura blocks to create a monolithic structure.

3- This detail is to only be implemented on walls that require NHBC approval OR where geogrid tails are not feasible.

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Date:	08/06/2026
Drawn:	SA
Rev:	0

Scale AS INDICATED