

Geowall

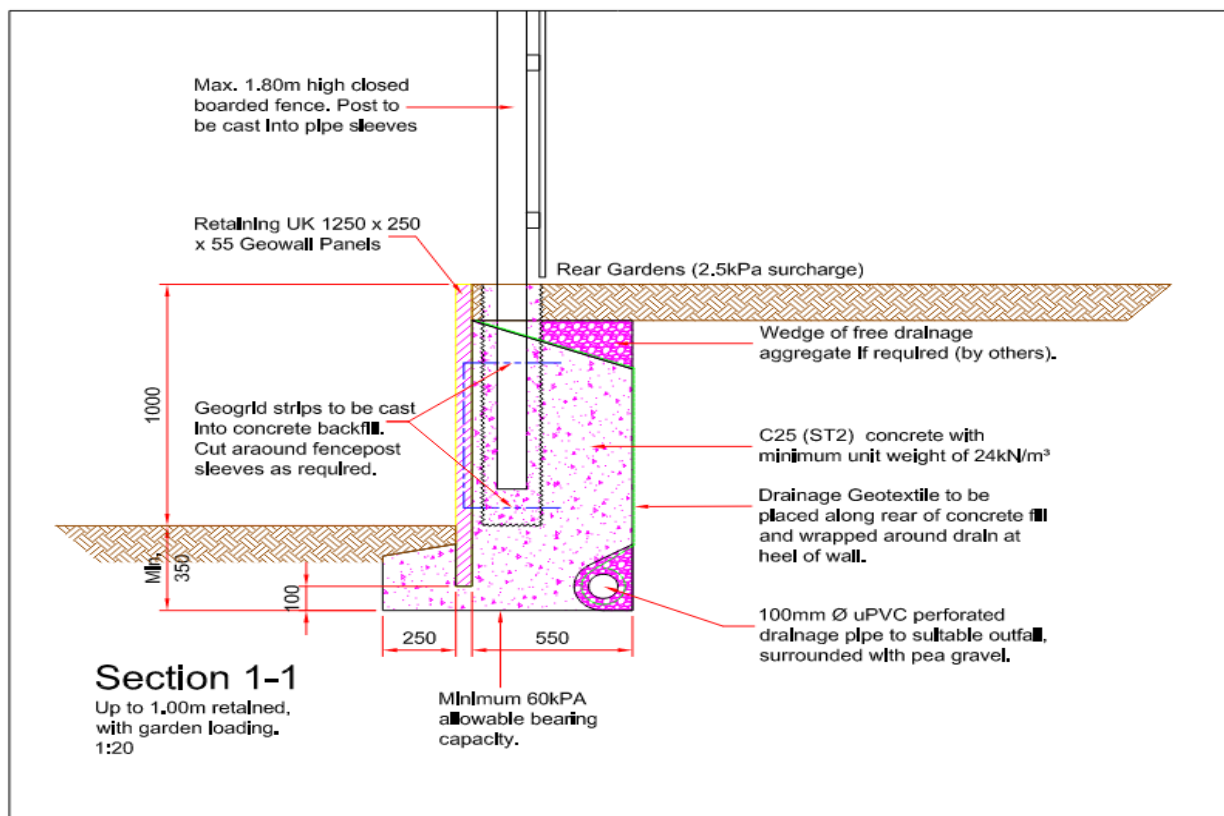
Timber effect concrete cladding

Manufactures Installation Guide continued

Manufactures Installation Guide



RETAINING
UK





Step by step instructions:



STEP 1 :

The work area will be dug to formation level using the excavator. Specified formation level will be compacted with a vibrating compaction plate. 100mm Concrete foundation will be added to form the base of the panel.



STEP 2 :

The line of the retaining structure will be marked with a string line tied between pins. Apply concrete Haunch to first piece of geogrid (150mm up from base of panel) followed by concrete toe at the front of post.



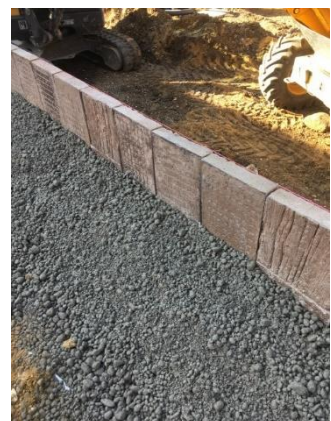
STEP 3 :

Place 100mm diameter UPVC perforated drainage pipe to suitable outfall to the rear of the concrete backfill. Drainage geo-composite to be wrapped around the drainage pipe and formed to the rear of the concrete backfill and cover with pea gravel



STEP 4 :

Place remainder of concrete backfill to the top section of geogrid and tamper lightly, ensuring that the geogrid is placed horizontally into the backfill to create positive connection.



Step by step instructions continued:



STEP 5 :

Position plastic sleeves as per specified design, to create and allow a secure location for fence posts. Add further backfill, tamper lightly to specified design finished level.



This method statement is a general guide for the installation of Geowall only. The construction process must follow the certified design specifications. Bespoke alterations need to be backed by retaining UK approved designs. If you have any queries regarding your project design requirements or, difficulties regarding the installation process, please contact a member of the team on: 01642 233400

