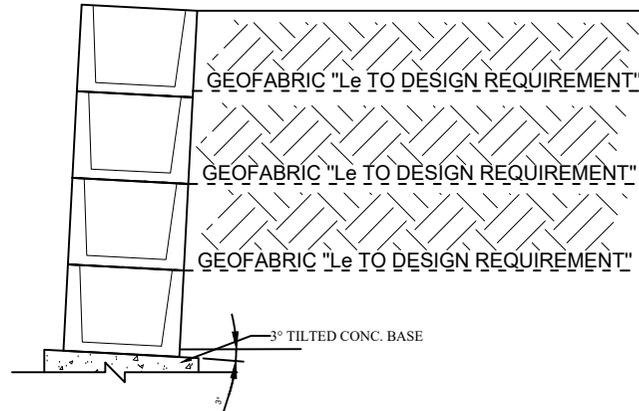
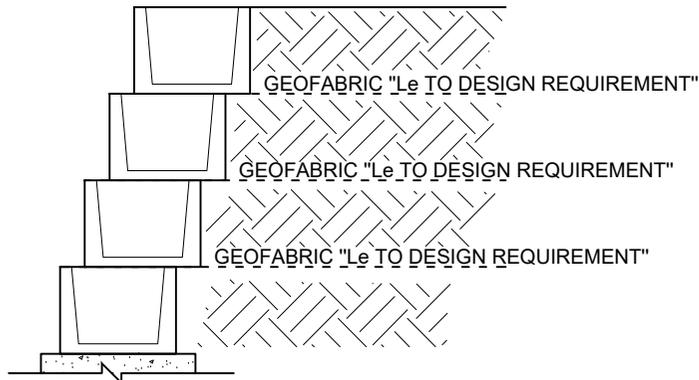


FREE STANDING WALL



87° WALL WITH GEOFABRIC AND 3° TILTED CONCRET BASE



74° WALL WITH GEOFABRIC

Notes

SABS "SANS 508" or "TERRAFORCE" DESIGN GUIDE

1. Remacon Products cc does not take responsibility for stormwater control.
  - Drainage is a basic requirement, Project engineer to detail drainage & stormwater to their own requirements.
  - Project Engineer to ensure no water ponds above the CRB wall
  - Day light above final levels or into alternative sub-surface drain. DO NOT BLOCK DRAINS!
2. Place and compact minimum G7 fill in layers not exceeding block heights, to:
  - no less than 93% mod AASHTO if within 1500mm of rear of blocks
  - no less than 95% mod AASHTO > 1500mm of rear of blocks
3. If plantability is required in Terraforce, wall slopes to be 70° or less.
4. Optimum moisture content + 2% required to all fill
5. Ensure geofabric is taut before placing and compacting fill above.
6. Rev A-Z are "Preliminary" designs used for proposal & tender purposes.
7. Rev 1-100 are "Final" designs used for construction upon site inspection, containing Engineer's signature.
8. DCP tests are to be done by CRB wall contractor and sent to Remacon Products.
9. Foundation levels and set out points are to be established on site by main contractor's surveyor.
10. Remacon dissuade the placement of stormwater or service manholes directly above the CRB wall.
11. If space between cut face and back of blocks or extension is more than 400mm, provide geofabric specified by Remacon Products.
12. If Geo Grids are used, the thicker grid must be laid adjacent to the blocks. Confirm with RemaCon on placement of directional layout.
13. Site conditions will require specific site instructions to be issued during works in progress, if necessary.

Wall slope	
Ø	
c	
Geofabric	
Bedm	
Block type	
Plantability	

0	Issue for construction	12.10.2020
Rev No.	Revision/Issue	Date



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PROJECT	BASTION BLOCK
TITLE	BASTION BLOCK
DESIGNED BY	S. FERRARIS
DRAWN BY	L. Mbatha (B-TECH: CIVIL)
APPROVED BY	S. FERRARIS PR Techni Eng 200730127
	DATE
JOB No	BASTION BLOCK
DRG NO	BB-02
REV	00
DATE	12.10.20
SCALE	NTS
SHEET SIZE	A4