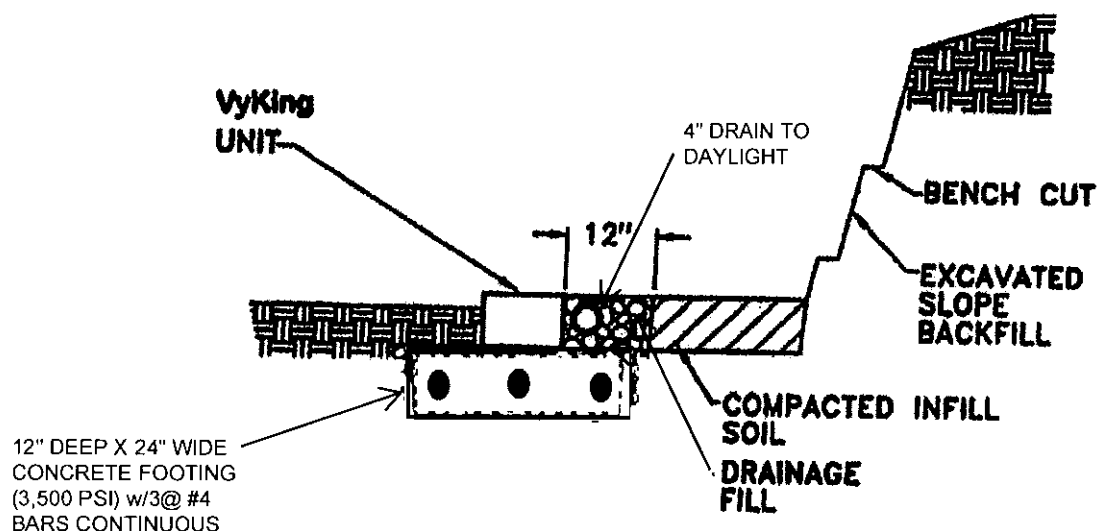




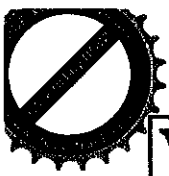
VYKING WALL CONSTRUCTION

CONSTRUCTION OF A VYKING RETAINING WALL SHOULD GENERALLY FOLLOW THE FOLLOWING STEPS

1. Verification that the contractor meets all requirements of the SRW engineer's specifications is the owner's responsibility. Submittals of materials, qualifications and ability to properly install and supervise the wall system's construction are included in this step.
2. Excavate to the lines and grades shown on the project grading plans for the foundation and select soil zone. Prevent over-excavation and provide excavation support where required.



3. Assure that the soil strength in the foundation zone meets or exceeds the designed bearing strength. Soils not meeting the required strength shall be excavated and removed and replaced with soil meeting the designed criteria.
4. Install a 12" deep x 24" wide concrete (3,500 psi) footing with 3 @ #4 reinforcing bars continuous. Bars should be installed to provide 3" clearance to the subgrade below. Subgrade shall be compacted prior to placement of reinforcing steel and concrete.
5. All materials (VyKing units, granular backfill, select soils, geogrid, drainage tubes, etc.) shall be installed as shown in the wall details on the construction plans as designed by the SRW engineer.



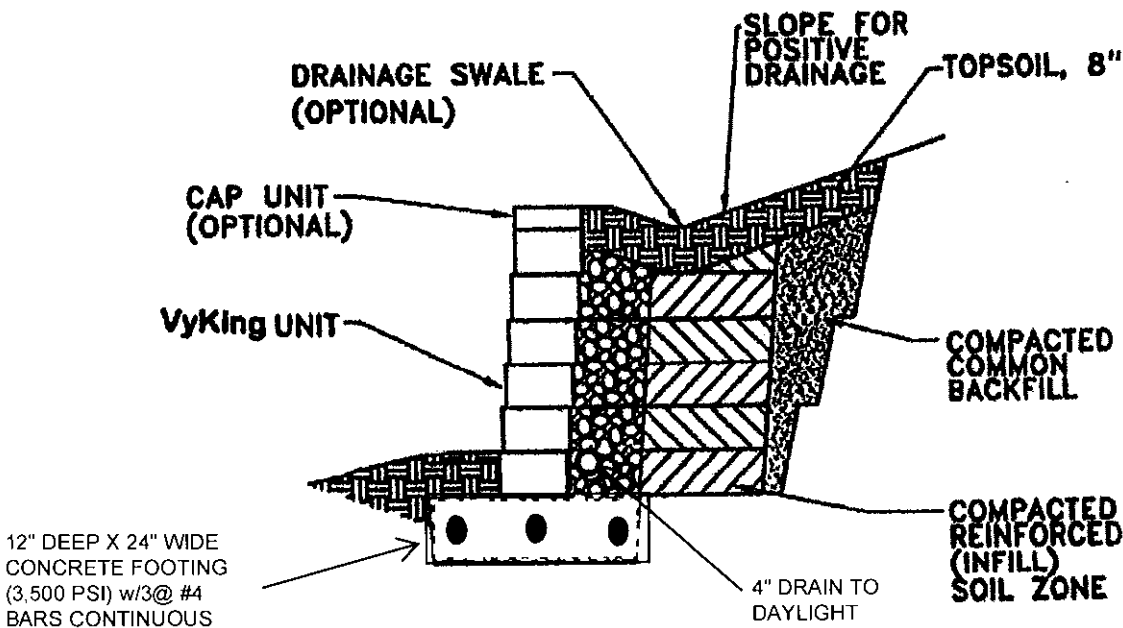
VyKing
Wall Systems LLC

VYKING CONSTRUCTION



vehicles should be kept to a minimum to prevent displacing the select soil fill and damaging or moving the geogrid reinforcement.

11. Rubber tired equipment may pass directly over geogrid only if allowed by the manufacturer's specifications but this is not recommended. Speeds must be kept slow and sudden braking or sharp turning may damage the geogrid's strength.
12. At the end of each day the site shall have the select backfill sloped away from the wall face to direct water runoff away from the wall. Water runoff from the surrounding area must be directed away from the construction site.
13. Drainage rock shall be placed behind the VyKing units as shown in the construction drawings. Drainage pipes and the main collection drain pipe at the foot of the wall shall be installed to carry water away from the wall face by gravity. A 2% slope is expected in the main drain pipe.



14. Install cap stones as shown in the construction drawings and glue in place with retaining wall adhesive as given in the engineer's directions and adhesive manufacturer's installation directions.
15. Note: Geogrid manufacturers supply geogrids of varying strengths. In walls above 10 feet of height the SRW design engineer may use more than one grade (strength) of geogrid. It is of utmost importance that the geogrid layers be installed as specified on the construction drawings.