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- 1. Geotechnical Engineering Report.
- 2. Specific Modular Retaining Wall Design.
- 3. Coordinate Design with Civil, Structural and Utility Engineers, Architects and Landscape Designer.
- 4. Geogrid Maximum Spacing 16 inches. (NCMA Industry Still Allows 24" C-C)
- 5. Obtain Subgrade Certification.
- 6. Install Modular Walls in Accordance with Best Practice.
- 7. Extensive Knowledge in Site Soil Conditions.
- 8. Modifications to Design during Construction must be Approved by Designer.
- 9. Materials Used must meet or exceed project Design.
- 10. Experienced Wall Contractor.
- 11. Experienced Site Inspectors.
- 12. Special Inspections for all Design Elements.
  - A. Subgrade, Levelling Pad Construction & Quality Control
  - B. Block Quality Control, Dimensions, Alignment, Levelness, Elevation & Construction
  - C. Reinforced Mass & Active Zone Construction & Quality Control
  - D. Geo-grid Location, Type and Length
  - E. Underdrain Location and Dimension
  - F. Drainage Column Location and Dimension
- G. Final Grade, Landscape & Fences A CCL Group Company





















