Post and Beam Guardrail

- 3' (1.0 m) Minimum (From Back of Block)

Section View

- Upper leg of strip (Installed at top of block elevation)
- Lower leg of strip (Installed at bottom of block elevation)
- Geogrid installed on block one layer down (Typical)

- Install 12" (305 mm) diameter corrugated HDPE sleeve during wall construction.
- Install guardrail posts in sleeve and grout (min. 4,000 psi (27.6 mpa) compressive strength) in place after wall construction.
- Wrap geogrid strips around sleeve as needed
- Splay geogrid strips in block to keep equal tension on all main reinforcement strands

Top View

This drawing is for reference only. Determination of the suitability and/or manner of use of any details contained in this document is the sole responsibility of the design engineer of record. Final project designs, including all construction details, shall be prepared by a licensed professional engineer using the actual conditions of the proposed site.