In some specific situations, physical restrictions exist which do not permit Geogrid soil reinforcement. In these cases, a unique tie-back system can be designed using a drilled in place anchor which can then be attached to a specially designed anchor block. Examples include Helical and "Manta Ray" anchoring system.

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.