Typical Cantilever Wall Section

Redi-Rock Freestanding Hollow Core Block (F-HC)

Exposed wall (Height varies with design)

Concrete Infill (As specified by Engineer)

Vertical and Horizontal Rebar (As specified by Engineer)

Redi-Rock Cap (if desired)

Grade to drain surface water away from wall

Backfill per design requirements. Install in lifts and compact per project specifications.

Drain stone (No. 57 or equivalent) Stone to extend at least 12" (305 mm) behind blocks.

Non-woven geotextile fabric (If specified by Engineer based on site soil conditions)

Drain (As specified by Engineer)

Bury depth

Footing thickness

Reinforced concrete footing (As specified by Engineer)

Footing rebar and wall ties (As specified by Engineer)

Footing Width

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. Final wall design must address both internal and external drainage and all modes of wall stability.