## TYPICAL CANTILEVER WALL SECTION Redi-Rock Cap (if desired) Grade to drain surface water away from wall Redi-Rock Freestanding Hollow Core Block (F-HC) Backfill per design requirements. Install in lifts and compact per Concrete Infill project specifications. Exposed wall (As specified (Height varies by Engineer) Drain stone (No. 57 or equivalent) with design) Stone to extend at least 12" (305 mm) behind blocks. Vertical and Horizontal Rebar Non-woven geotextile fabric (As specified (If specified by Engineer based by Engineer) on site soil conditions) Drain (As specified by Engineer) Bury depth Footing thickness Reinforced concrete footing (As specified by Engineer) Footing-Width Footing rebar and wall ties (As specified by Engineer)

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.

APPROVED BY: J. Johnson		Typical Cantilever Wall Section
DATE:	30MAY2017	
SHEET:	1 of 1	F-HC Typical Cantilever Wall Section 053017.dwg

TITLE:

DRAWN BY:

M. Walz

