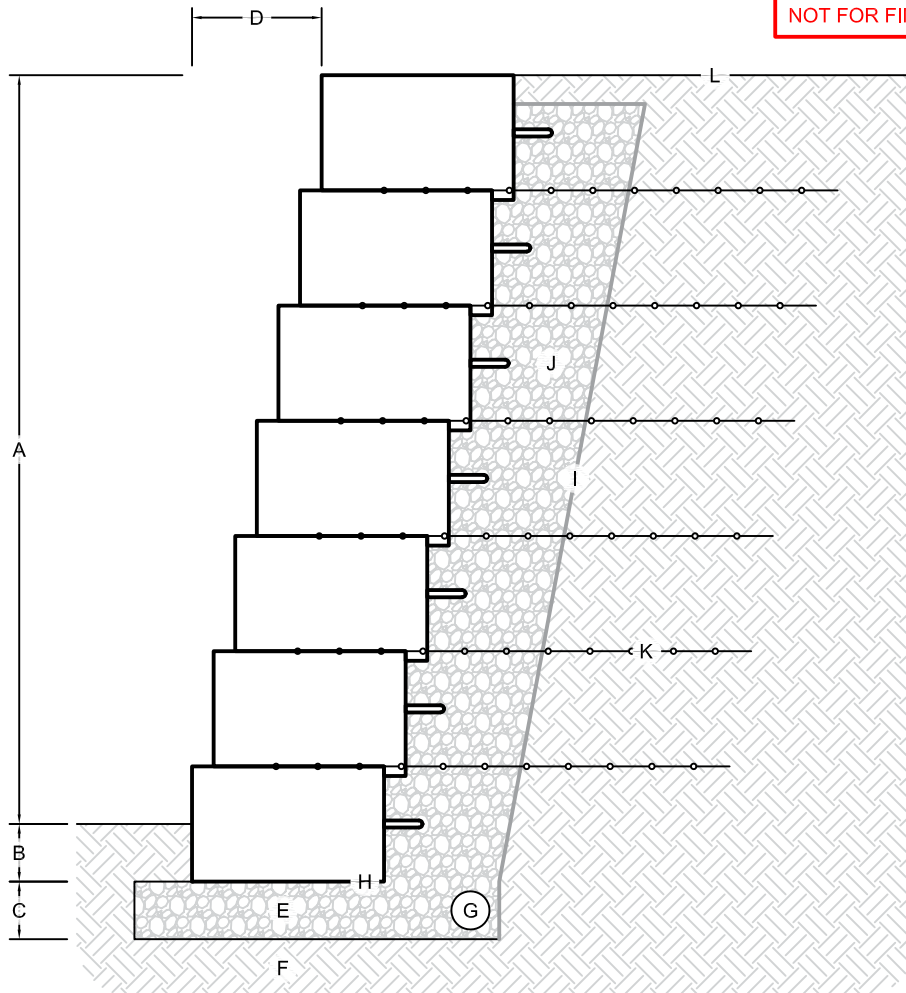


PRELIMINARY DETAIL
NOT FOR FINAL CONSTRUCTION



TYPICAL REINFORCED RETAINING WALL DETAIL
(NO SCALE)

- A. Wall height above grade (varies)
- B. Wall buried beneath grade (min. 6")
- C. Leveling pad depth (min. 6")
- D. 2 $\frac{1}{4}$ " setback per 12" vertical (10.6°)
- E. Crushed stone leveling pad
- F. Foundation soil compacted to 95% max. dry density
- G. 4" corrugated perforated drain pipe
- H. Shear heel removed from base block
- I. Min. 3.5 oz. non-woven geotextile fabric (recommended)
- J. Drainstone (astm #57), min. 12" behind wall
- K. Geogrid reinforcement sandwiched between the block course (length, vertical placement, and geogrid type varies by design)
- L. Finish grade to drain away from the wall

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.

DRAWN BY: BOB CONKLIN
APPROVED BY:
DATE: 2/12/2024
SHEET NO.: 1 OF 1

TITLE:
GRAND LEDGE TYPICAL REINFORCED RETAINING WALL
DRAWING TITLE: Grand Ledge Typical Reinforced Detail,dwg

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