



**TYPICAL SECTION**  
(NO SCALE)

**NOTES:**

1. Generally,  $H_1$  is greater than or equal to  $H_2$ .
2. Tier offset is greater than or equal to  $2 \times H_1$  without affecting bottom tier. Smaller tier offset is possible with site-specific engineering.
3. Steeper top and toe slopes possible with site-specific engineering.
4. Global stability often controls tiered wall design. Geotechnical engineer should analyze slope stability with site-specific conditions.
5. Bench width may vary depending on slope angle and other factors, as necessary to achieve adequate bearing capacity and slope stability.
6. All details shown apply to both tiers.
7. Block sizes and placement shown are for reference only. Individual Outcropping blocks will vary with installation pattern.

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: N. Lindwall/MRV	TITLE:
APPROVED BY: J. Johnson	TYPICAL NON-REINFORCED TIERED WALL SECTION ON SLOPE
DATE: 16-MAR-2026	
SHEET NO.: 1 of 1	

DRAWING FILE: Tiered Gravity Wall on Slope - Typical Section.dwg
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