



TYPICAL SECTION
(NO SCALE)

NOTES:

- Generally, $H_1 \geq H_2$.
- Tier offset $\geq 2 \times H_1$ without effecting bottom tier. Smaller tier offset is possible with site-specific engineering.
- Steeper top and toe slopes possible with site-specific engineering.
- Global stability often controls tiered wall design. Geotechnical engineer should analyze slope stability with site-specific conditions.
- Bench width may vary depending on slope angle and other factors, as necessary to achieve adequate bearing capacity and slope stability.
- All details shown apply to both tiers.
- Block sizes and placement shown are for reference only. Individual outcropping blocks will vary with installation pattern.
- This drawing is for reference only, not for construction.
- Final design for construction must be prepared by a registered professional engineer using actual conditions of the proposed site.
- Final wall design must address both internal and external drainage and shall be evaluated by the professional engineer who is responsible for the wall design.

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APPROVED BY:
J. Johnson

DATE:
15-JUL-2025

SHEET NO.:
1 of 1

TITLE:

**TYPICAL NON-REINFORCED TIERED
WALL SECTION ON SLOPE**

DRAWING FILE:

Tiered Gravity Wall on Slope - Typical Section.dwg

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