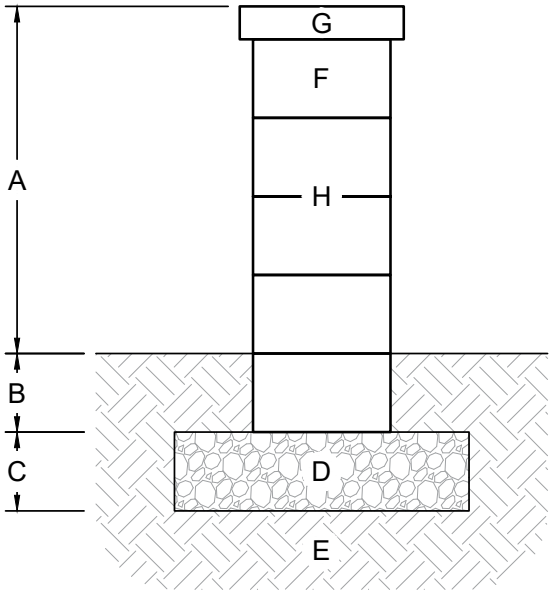
GENERAL NOTES FOR WALL SECTIONS

This page shows typical construction details for Bridgewood walls. These drawings are representative of major components required in wall construction. Specific details including geotextile reinforcement layers, drainage details, soil requirements, etc. shall be per engineered design for the wall.

- These drawings are for preliminary reference only (not for final construction).
- Final designs for construction must be prepared by a registered professional engineer using the 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.

TYPICAL FREESTANDING WALL DETAIL



A. Exposed height (varies, max. 24 in (610 mm))

B. Bury depth (min. 6 in (152 mm))

C. Leveling pad depth (min. 6 in (152 mm))

D. Crushed stone leveling pad

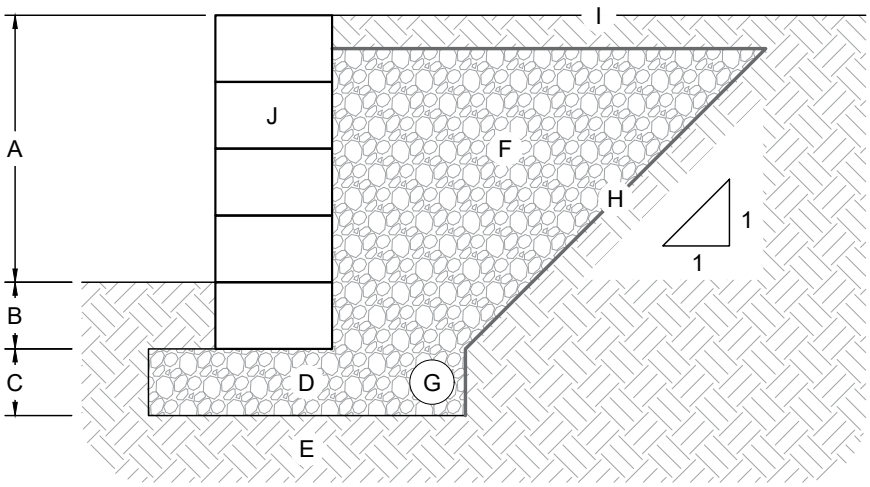
E. Foundation soil compacted to 95% max. dry density

F. Wall blocks

G. Coping block

H. Heavy Duty Construction Adhesive or One-Component, High Performance, Elastomeric Polyurethane Sealant required between all blocks and caps

TYPICAL GRAVITY RETAINING WALL DETAIL



A. Exposed height (varies by design), 2 ft (610 mm) max. height without reinforcement

B. Bury depth (varies by design, min. 6 in (152 mm))

C. Leveling pad depth (varies by design, min. 6 in (152 mm))

D. Crushed stone leveling pad

E. Foundation soil compacted to 95% max. dry density

F. Drainstone (ASTM #57 on 1:1 slope behind wall)

G. 4 in (102 mm) corrugated perforated drain pipe

H. Non-woven geotextile fabric

I. Finish grade to drain away from the wall

J. Wall blocks