Wall Design Overview

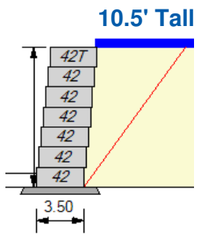
UNREINFORCED / REINFORCED

When it comes to flexibility in unreinforced and reinforced BIG Block walls, we have you covered. LondonBoulders fully engineered BIG Block walls system provides you with unmatched flexibility without breaking the bank.

We've created typical wall construction detail drawings to help determine which engineered solution is best for your application.
For immediate access, visit us online at: www.LondonBoulder.com/drawings
All files are available as PDF and dwg formats.

YOU DON'T ALWAYS HAVE TO USE GEOGRID ON TALL WALLS.

Our fully engineered BIG block system allows you to build walls up to 10.5' without the additional cost and expense that geogrid produces. Wall cross sections below are using ideal soil, surcharge, slope and safety factors in the design



The LB42 units can build an unreinforced wall up to 10.5'

LB42™



The LB42 are the primary blocks for most BIG Block walls.
All shapes are engineered to fit together for strength and flexibility.

Diagrams are not to scale

DISCLAIMER: The suggested design materials presented in this manual are for estimating tasks and reference only. It is the user's responsibility to ensure that a final, project-specific design is reviewed, approved and sealed by a registered Professional Engineer, based on actual soil conditions. It is the project owner's responsibility to ensure the adequacy of the designed LondonBoulder retaining wall incorporated into the overall project through a specification. The specification should include factors which affect the overall integrity of the retaining wall such as location, interaction with other project components, and engineering aspects including but not limited to site soil bearing capacity, global slope stability, presence of underground or surface water, etc. Specification of excavation, trenching or any other construction procedures and corresponding safety specifications are the responsibility of the installer, who shall adhere to sound industry practice and provide additional support during construction if needed. © 2016 LondonBoulder

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PRODUCT
London Boulder
DRAWING
Wall Design Overview

WEIGHT

DRAWING NO.

DATE
As per drawing

SHEET
14 of 14

UNITS / SCALE
As per drawing

Request A Quote