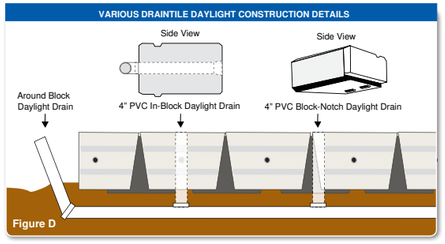
Installation Overview

BACKFILL

1. All drainage material in the drainfield and infill soils within 3 feet of the wall must be properly compacted. Use appropriate compaction equipment for the soils.
2. Compact in maximum 6" lifts – i.e. compaction should occur a minimum of 2 times with each course of LondonBoulder units set.
3. Place drainage aggregate behind and up to the height of the LondonBoulder wall. Drainage aggregate shall be placed to a minimum thickness of 12" measured from the back of the LondonBoulder unit. Reference photo to the right.
4. If installing a retaining wall, it is likely that there will be triangular voids between each LondonBoulder that are caused by the trapezoidal shape of the units. (Note that this void will not be present if installing a partition wall). Fill this void with 3/4" - 1 1/2" crushed rock or as specified on your project.
5. Large rock and fat clay soils should generally be avoided as backfill material unless approved by a qualified engineer. In addition, soils that are excessively wet, dry, frozen, or inundated with debris should not be used.
6. If required, install geotextile filter fabric between the compacted backfill material and compacted infill soil.
7. If using geogrid reinforcement, be sure to avoid using compacting equipment directly on geogrid. Place the next 6" lift of soil on top of the grid before compacting.





INSTALLING SUCCESSIVE COURSES

1. Ensure the drainage aggregate is level with, or slightly below the top of the LondonBoulder unit.
2. Clean all excess material from the top of the units as well as any debris that may have fallen into the channels that run parallel across the top of each LondonBoulder. Even a small stone can create unevenness or a wobble.
3. Place the next row of LondonBoulder units with the seams offset from the seams of the units below.
4. If installing a 6" setback place the lugs to engage the back edge of the units below. 2" and 0" setback LondonBoulders are manufactured for the lugs to set into the channel of the unit below.
5. Set up a string line horizontally down the wall to ensure wall straightness. Adjust units as needed to form straight lines and smooth curves. Make sure to check each block to certify that it is level from front to back and side to side. Adjust if necessary. Qualified geogrid material can be used as a shim to make minor corrections in level.
6. Place drainage aggregate and infill soil as stated previously.
7. Repeat these steps until the wall reaches its final height.

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PRODUCT
London Boulder

DRAWING
Installation: Backfill and Successive Courses

WEIGHT

DRAWING NO.

DATE
As per drawing

SHEET
10 of 14

UNITS / SCALE
As per drawing

Request A Quote