Batter may vary by manufacturer

Low-permeability soil

Filter fabric

Structural backfill

Optional lightweight geogrid

Finished grade

4" Dia. drainpipe

2'-0" (typical)

3 to 4 of H (typical)

Notes:
1. Structural backfill is to be placed in 8- to 24-inch (typical) lifts.
2. Structural backfill must be manipulated into all voids between blocks to ensure adequate bond between block and concrete mass.
3. If differential movement between the structural backfill and the wall face unit is a concern, layers of lightweight geogrid may be incorporated into the system. While generally not necessary, if used, the grid should be placed from near the front face of the wall system and extend into the structural backfill about 1 foot. The geogrid can be laid directly on the cold joint surface with fresh structural backfill placed directly on top.

Ensure void areas between units are filled completely

Structural backfill depth per design