Maximum Slope = 12%

Sub base Layer,
Min. 12" ASTM No. 2 Stone

40 mil HDPE smooth liner baffle

Subgrade (do not compact).

Bedding Layer,
2" ASTM No. 8 Stone

Base Layer,
4" ASTM No. 57 Stone

Sub base Layer,
Min. 12" ASTM No. 2 Stone

Belgard Permeable Pavers
3 1/8"(80mm) thick

High Water Line (Typical)

Design Notes:
1. Depth of subbase subject to site specific hydraulic and structural requirements. Contact Belgard Commercial for design assistance.
2. Paver dimensions subject to aspect and plan ratio requirements based on traffic loading.
3. Geotechnical engineer needs to balance structural stability and soil infiltration when recommending subgrade conditions.
4. Geotechnical engineer shall confirm type and thickness of geomembrane liner used is suitable for the application and aggregate types used.
5. ASTM No. 2 stone may be substituted with No. 3 or No. 4 stone.

Geotextile Filtration Fabric on bottom and sides of open graded base if required by the design engineer.

1"  Weep hole, Min. of 1 per flow dam. Weep holes can be replaced by an orifice sized by the design engineer. (include in partial and no infiltration systems)

This drawing is for illustrative purposes only and should not be used for construction without the signature of a registered professional engineer.