



Design Notes:

1. Cross section as shown is suitable for pedestrian or commercial plaza use only. Depth of base subject to site specific hydraulic and structural requirements. Contact Oldcastle Architectural for design assistance.
2. Paver dimensions subject to aspect and plan ratio requirements based on traffic loading, including any maintenance and/or emergency vehicles.
3. Geotechnical engineer needs to balance structural stability and soil infiltration when recommending subgrade conditions.
4. Optional overflow system may be required to manage extreme rainfall events, or if pavement surface receives runoff from adjacent impervious surfaces or roofs. Locate vertical riser pipes away from vehicular traffic areas.
5. Where the filtration geotextile is used, verify with the manufacturer that the material is not subject to clogging.
6. Cast in place curb can be without paver on top. In such case, top of curb should be level with concrete paver field.



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

Belgard Permeable Paving Detail
PICP Full Infiltration Plaza Design with Overflow System

Scale:	Drawn by:
1" = 1'-0"	JB
Date:	Drawing number:
1/23/2016	AQPZ01