



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. Where the filtration geotextile is used, verify with the manufacturer that the material is not subject to clogging and meets requirements of AASHTO M-288.
5. ASTM No. 2 stone may be substituted with No. 3 or No. 4 stone.
6. Drain pipes may be required within the aggregate base depending on the permeability of the subgrade soils. Verify drainage needs with the geotechnical engineer. Ensure drain pipes are able to daylight via gravity flow to surface, or connect to catch basin.
7. Observation Port shall be located at lowest subgrade elevation to monitor water level and infiltration rate.
8. Observation Ports should be fitted with a Flush Brass Cleanout Cap.
9. Observation Port shall be located in a low traffic area outside of wheel paths.
10. Strictly pedestrian applications may substitute base/subbase layers with one 6" base layer of ASTM No. 57 stone.



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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 Pavement w/ Observation Port Inside

Scale:	Drawn by:
N.T.S.	MAH
Date:	Drawing number:
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