



**Design Notes:**

1. Cross section as shown is intended for pedestrian use. If any vehicular traffic loading is expected, contact Belgard Commercial for design assistance, as additional static and dynamic loads need to be accounted for.
2. Structural analysis to verify that the roof deck can handle the additional weight of the pavers and aggregate is by others.
3. Consult with the waterproof membrane supplier to determine if a protective board is required.
4. Check with the local building codes for ballast requirements (based on wind loading).
5. Ensure the geotextile to be used has good drainage characteristics and is not prone to clogging.
6. Continuation of the structural slab expansion joint to surface is not required with sand set pavers, consult with a design engineer.
7. Waterproof membrane may not be required over some precast concrete structural slabs, consult with the design engineer.



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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 Standard Paving Detail

### Sand Set on Roof Deck Over Uninhabited (Open) Space

Scale:	Drawn by:
N.T.S.	MAH
Date:	Drawing number:
2/11/2019	ICP_10