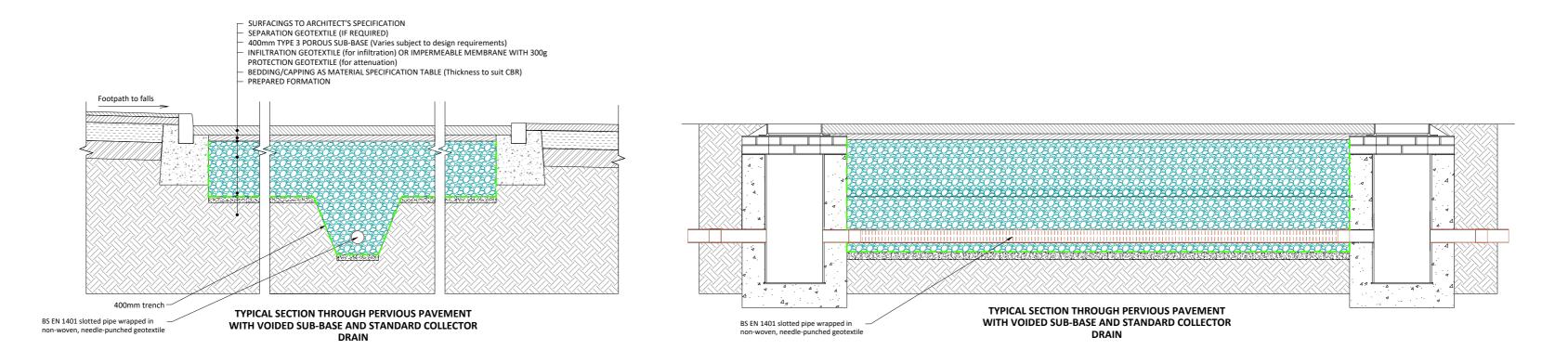
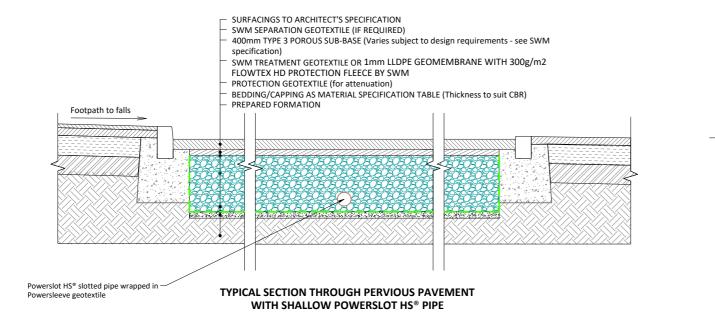
TRADITIONAL METHOD PERMEABLE DRIVEWAY OR CARPARK BS EN 1401 PIPE



COST SAVING METHOD PERMEABLE DRIVEWAY OR CARPARK POWERSLOT HS®



Powerslot HS[®] Benefits

Shallower excavation can lead to site-wide benefits and cost savings:

- Less excavation
- Less arisings
- Less imported aggregate
- Simplified lining of formation
- Full maintenance access available
- Shallower ongoing pipe network leads to cost savings and potential H & S benefits
- Can assist where ground conditions are poor (e.g., high water tables, contamination, shallow rock layers)



Powersleeve geotextile

<u> </u>					
Powerslot HS® slotted pipe wrapped in / TYPICAL SECTION THROUGH PERVIOUS PAVEMENT					

TYPICAL SECTION THROUGH PERVIOUS PAVEMENT WITH SHALLOW POWERSLOT HS® PIPE

Powerslot HS[®] Minimum Cover Requirements

- Car parks/domestic driveways - 350mm
- Occasional and Full HGV Access - 500mm*

*Static calculation strongly recommended for full

HGV access (ask SWM for details).

Powerslot HS[®] Aggregate Specification

• Type 3 reduced fines aggregate with 30% void ratio, maximum 40mm grading size (depth varies subject to design requirements)

Drawn By:	Scale:	Date:	Checked By:	
JHR	NTS	18 July 2023	KP	
Ref:	Version:	Sheet:		
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