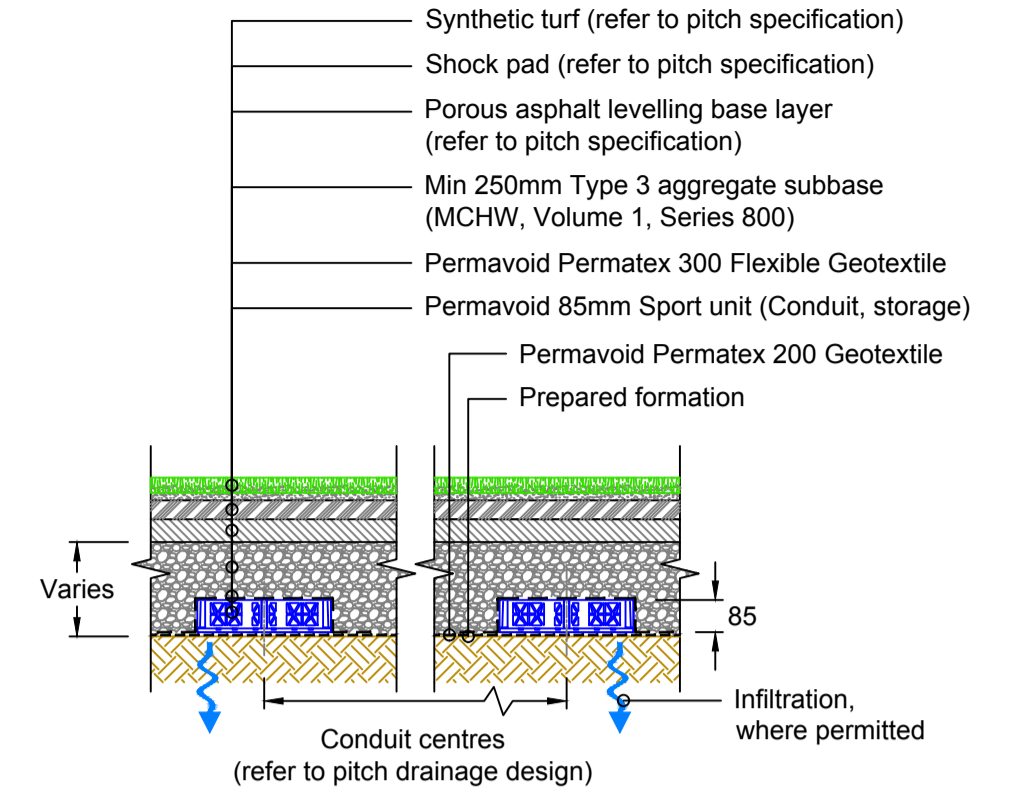
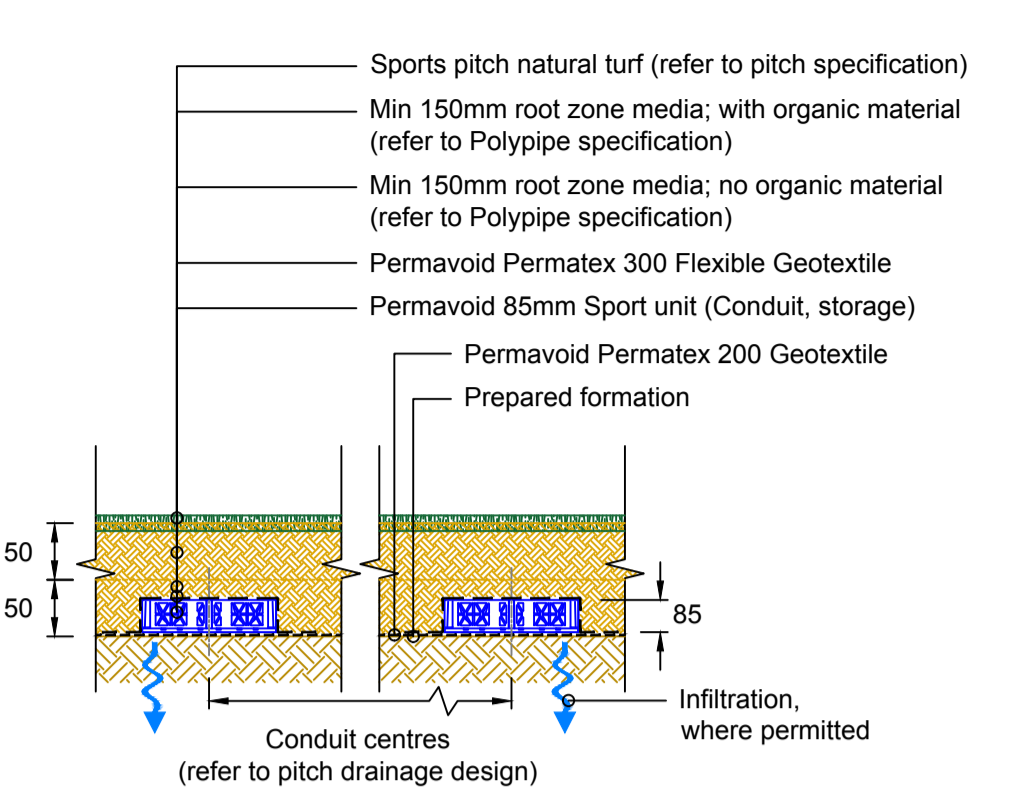


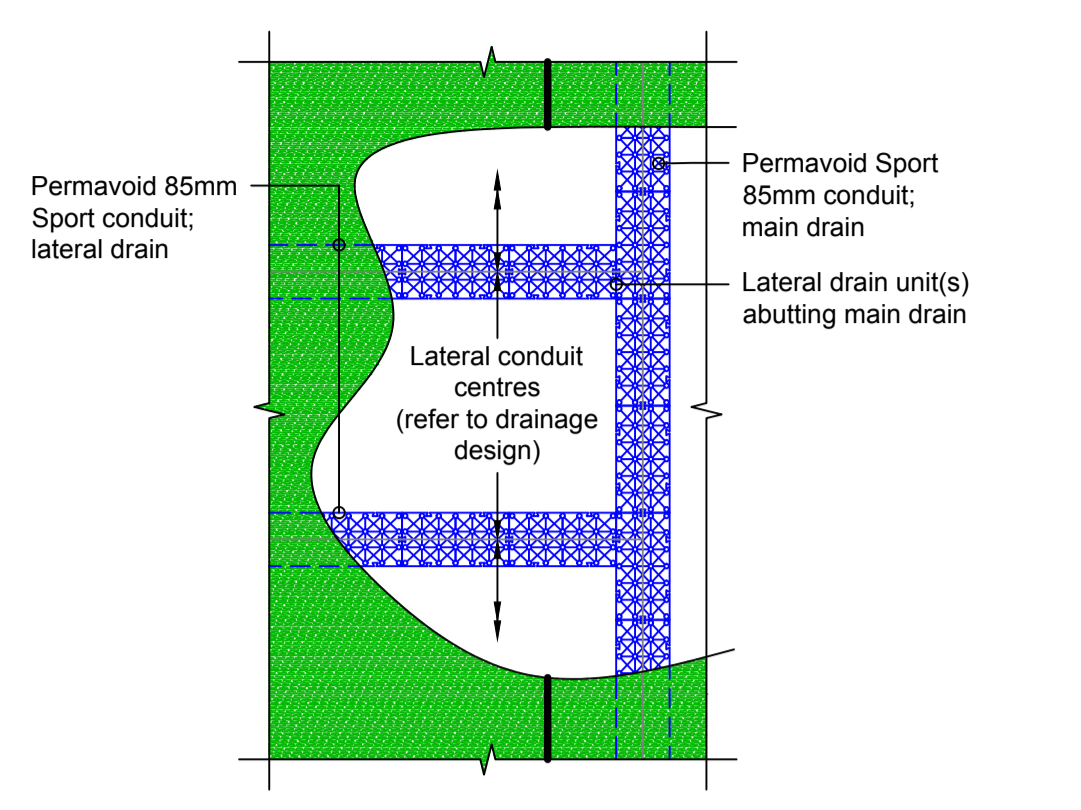
**PERMAVOID 85mm SPORT CONDUITS (354mm WIDE) POROUS ASPHALT SURFACING SURFACE WATER INFILTRATION**  
Scale 1:20



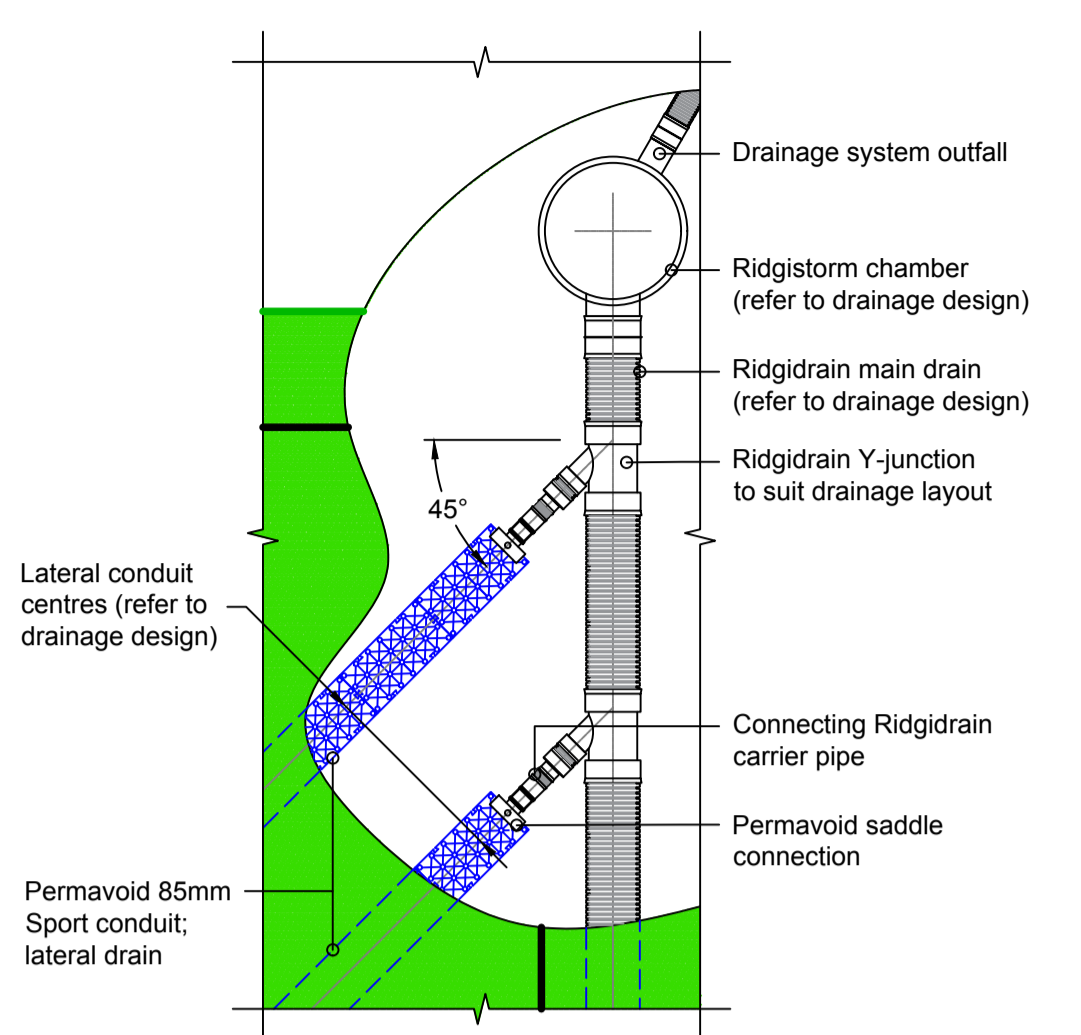
**PERMAVOID 85mm SPORT CONDUITS (354mm WIDE) SYNTHETIC TURF SURFACING SURFACE WATER INFILTRATION**  
Scale 1:20



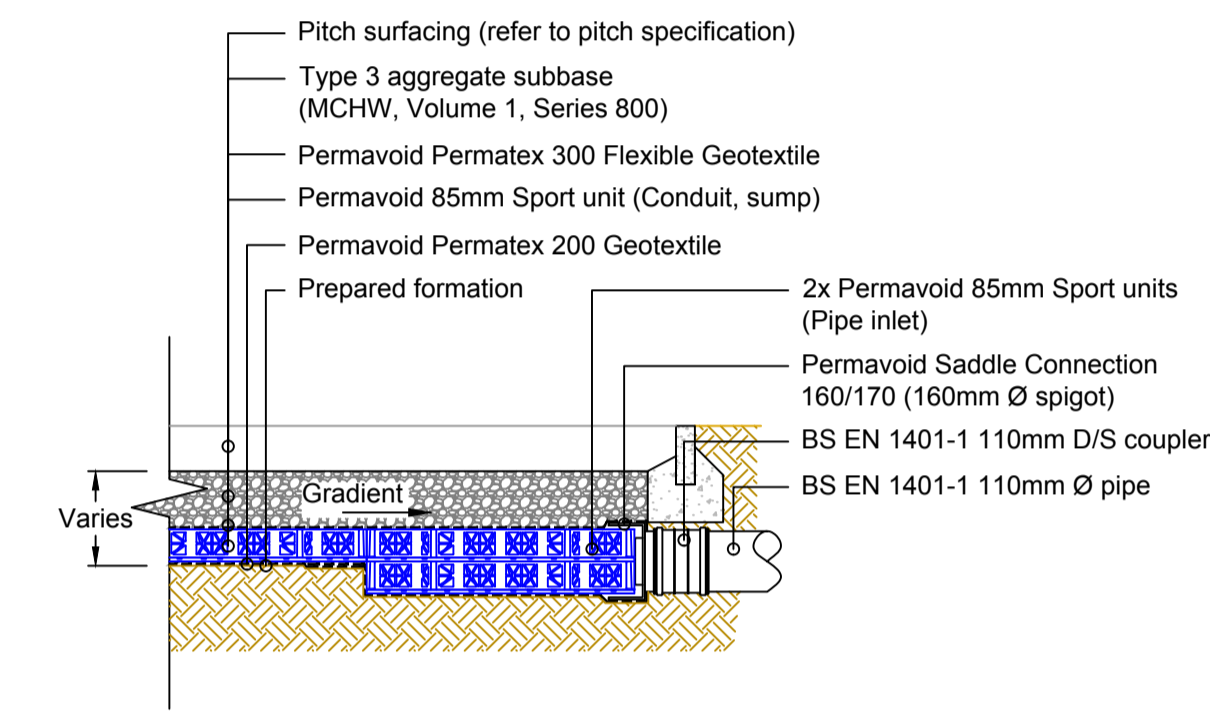
**PERMAVOID 85mm SPORT CONDUITS (354mm WIDE) NATURAL TURF SURFACING SURFACE WATER INFILTRATION**  
Scale 1:20



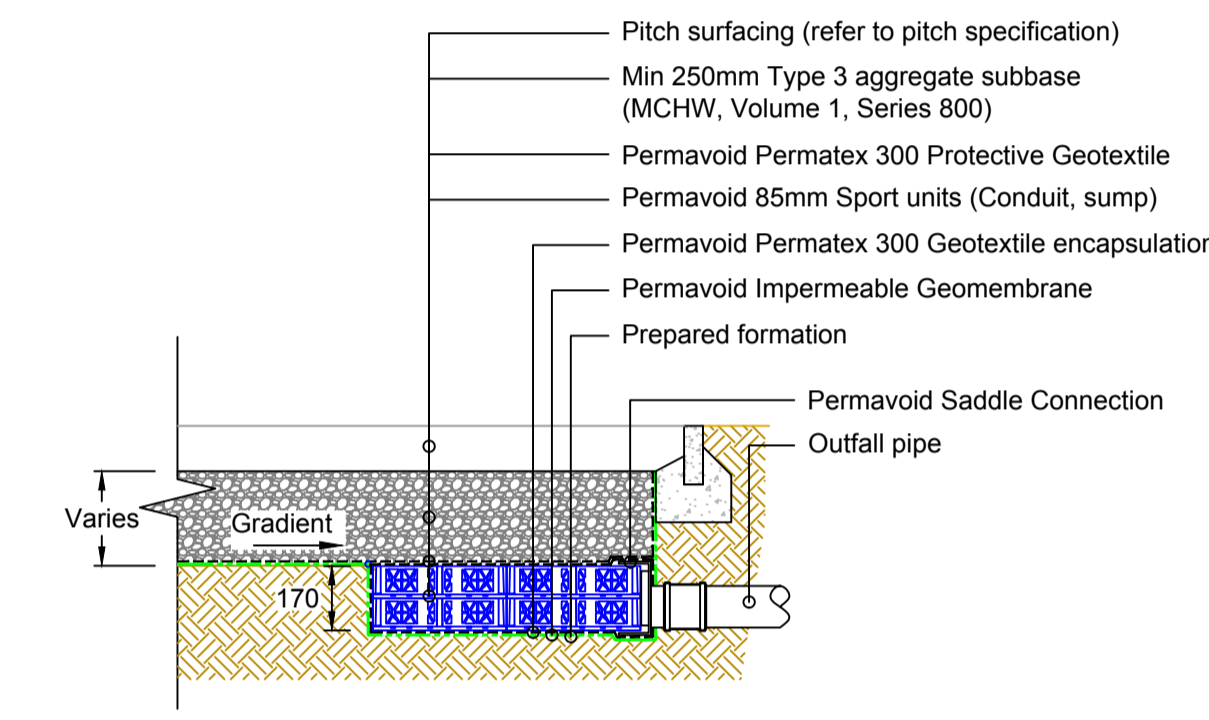
**PERMAVOID 85mm SPORT CONDUIT LATERAL OUTFALL TO PERMAVOID MAIN DRAIN OPTION - ABUTTING CONNECTION**  
Scale 1:50



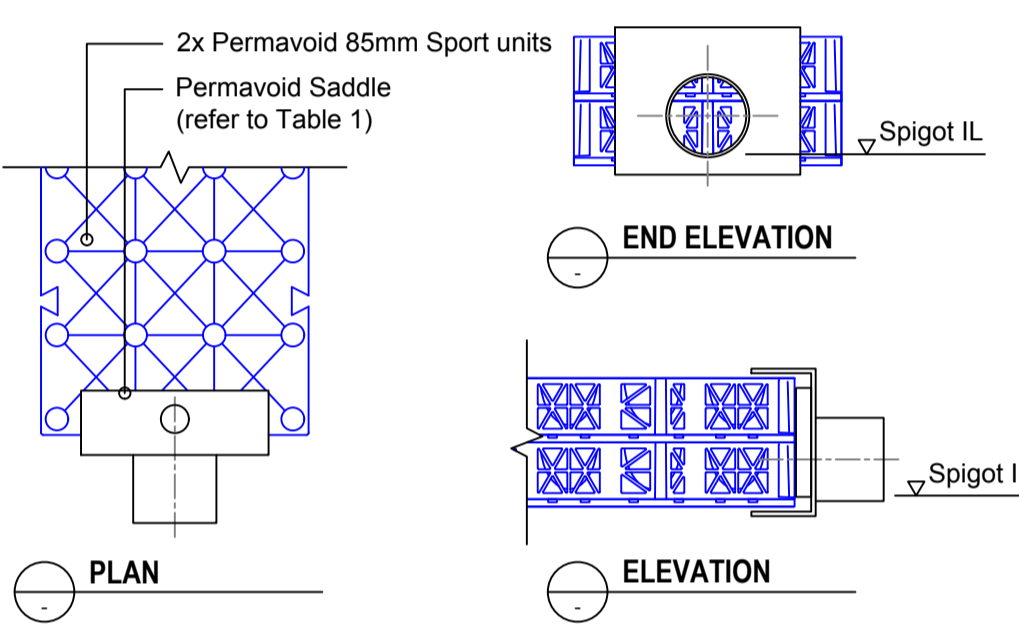
**PERMAVOID 85mm SPORT CONDUIT LATERAL OUTFALL TO RIDGIDRAIN MAIN DRAIN OPTION - ABUTTING CONNECTION**  
Scale 1:50



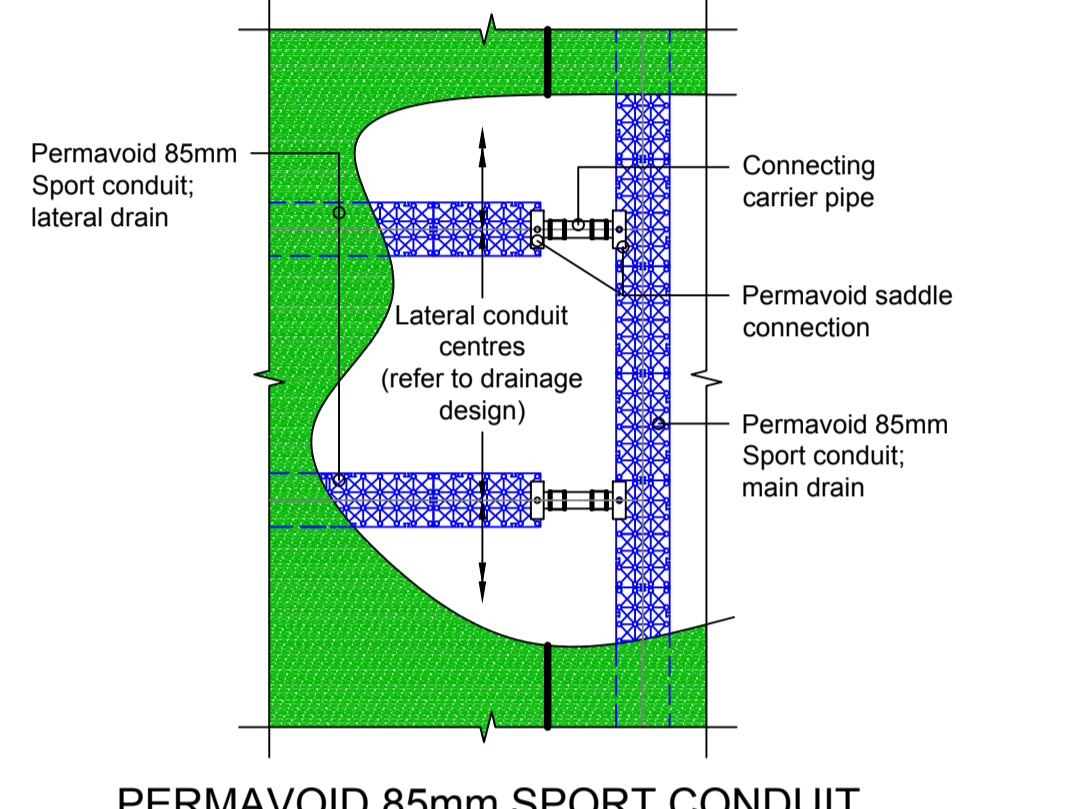
**PERMAVOID SPORT LATERAL CONDUIT PIPE OUTFALL**  
Scale 1:20



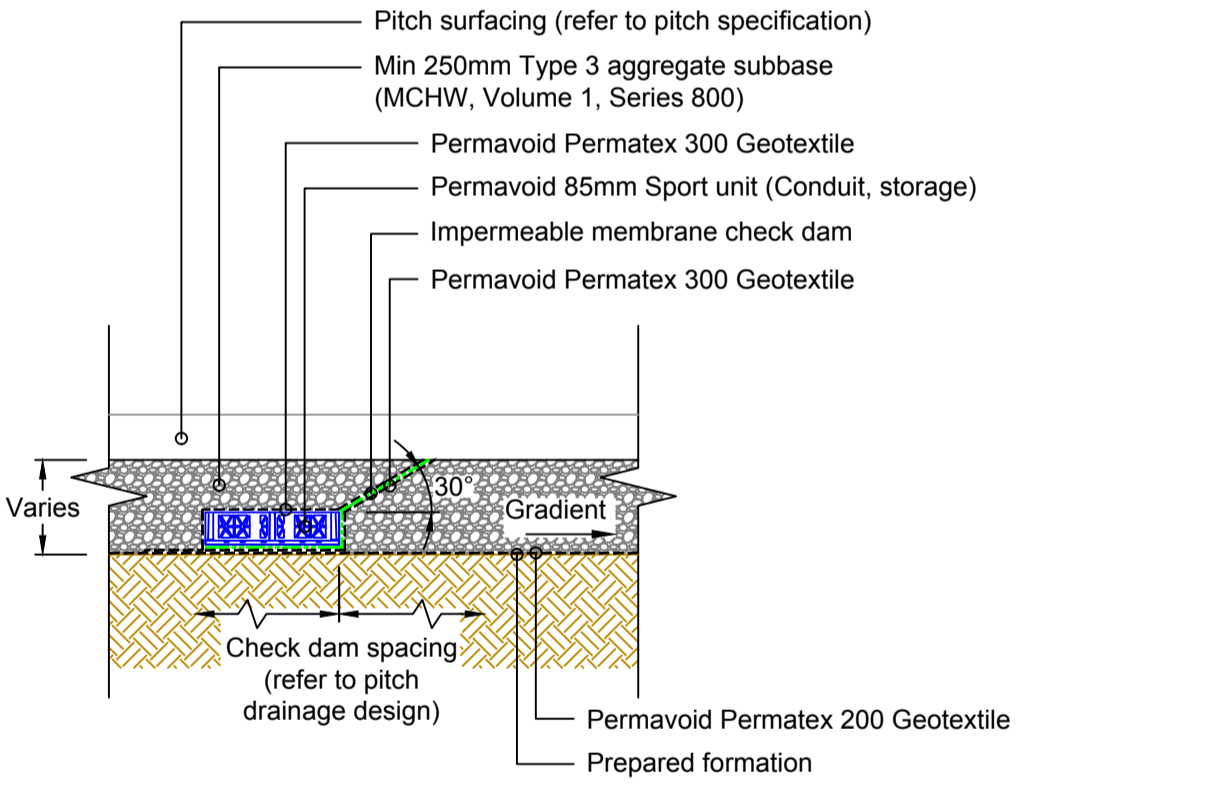
**PERMAVOID SPORT PERIMETER COLLECTOR DRAIN WITH PIPE OUTFALL**  
Scale 1:20



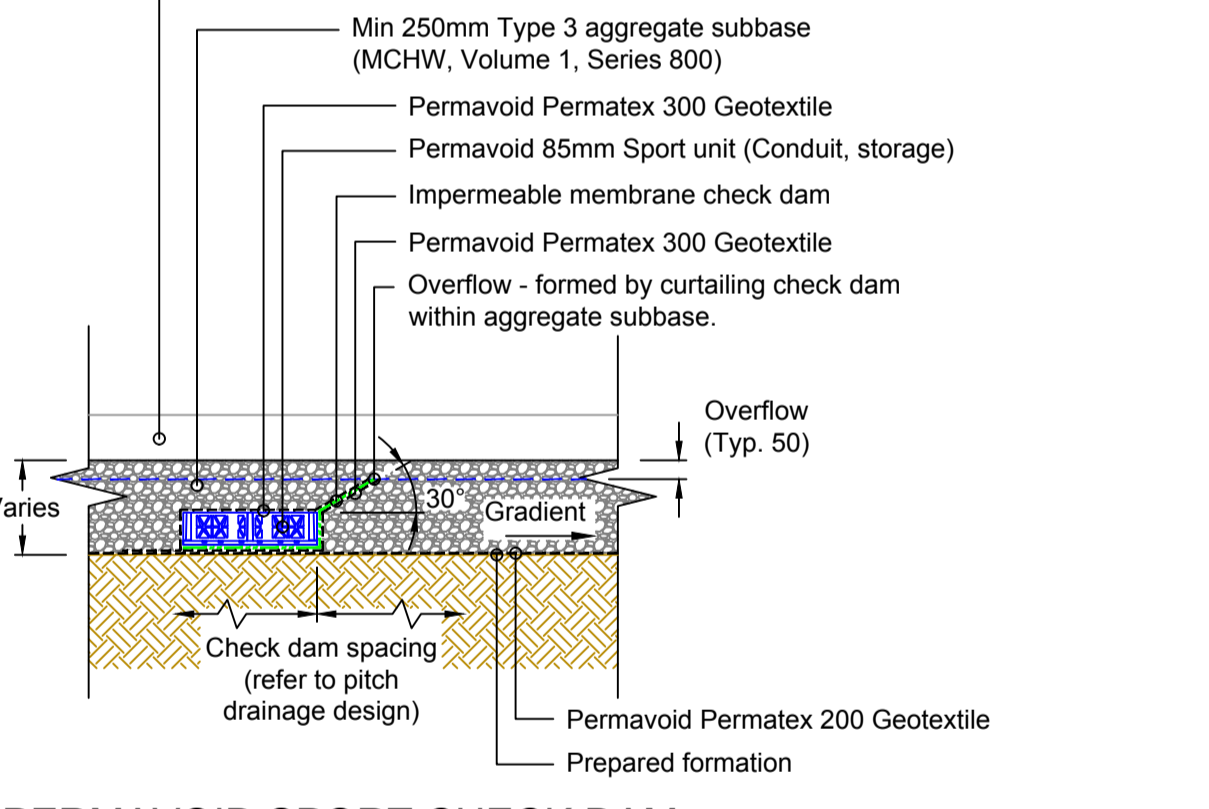
**PERMAVOID 85mm SPORT CONDUIT SADDLE CONNECTION**  
Scale 1:10



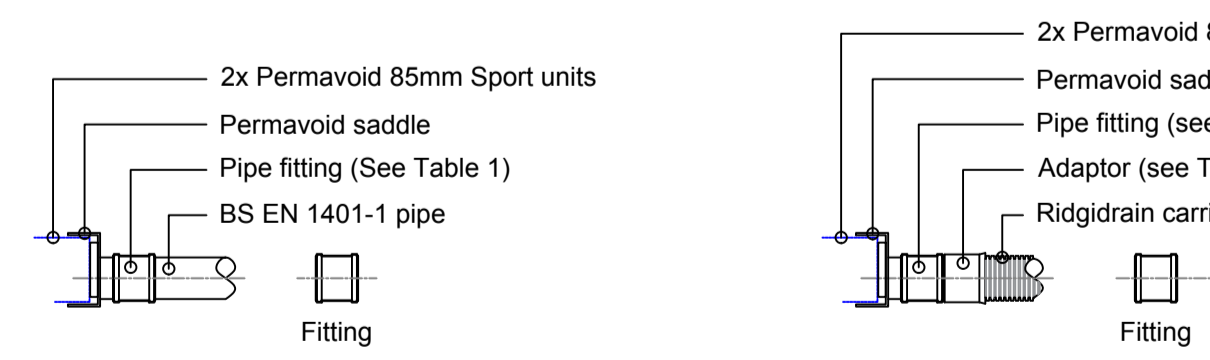
**PERMAVOID 85mm SPORT CONDUIT LATERAL OUTFALL TO PERMAVOID MAIN DRAIN OPTION - PIPE CONNECTION**  
Scale 1:50



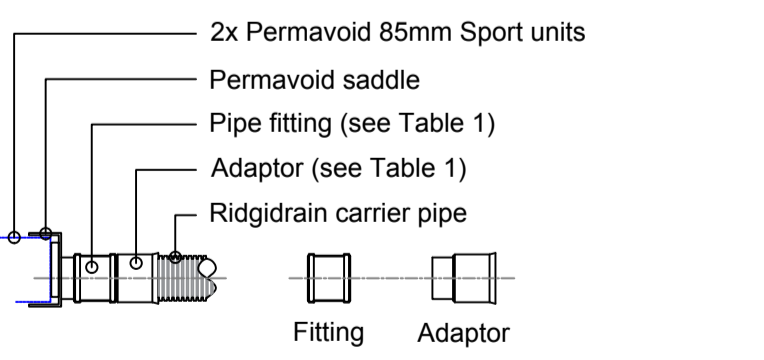
**PERMAVOID SPORT CHECK DAM**  
Scale 1:20



**PERMAVOID SPORT CHECK DAM WITH OVERFLOW**  
Scale 1:20



**PERMAVOID 85mm SPORT UNIT SADDLE CONNECTION BS EN 1401-1 PIPE**  
Scale 1:20

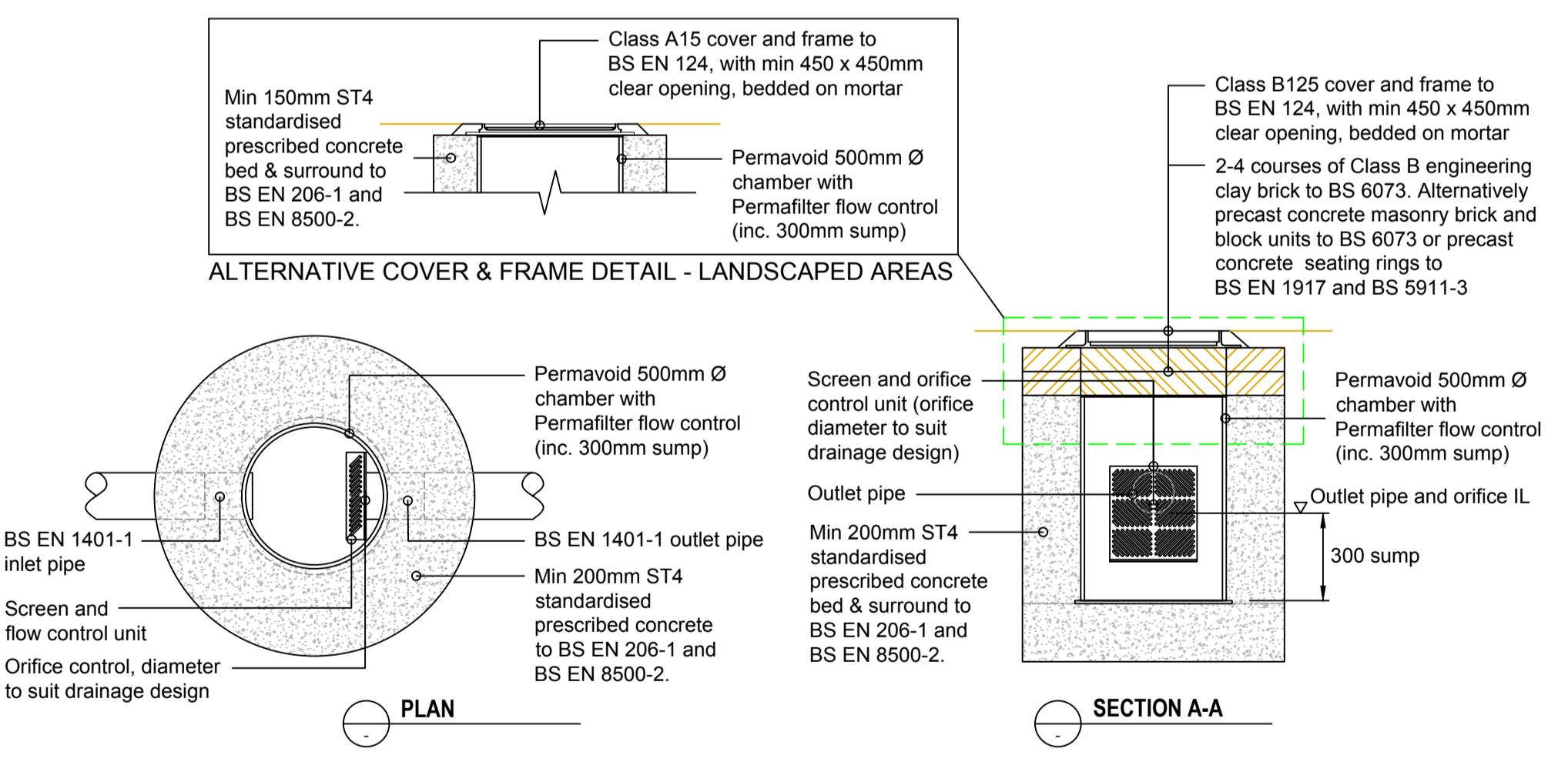


**PERMAVOID 85mm SPORT UNIT SADDLE CONNECTION RIDGIDRAIN PIPE**  
Scale 1:20

**Table 1) Permavoid Unit Saddle Connection and Adaptor Options**

Permavoid Saddle		Fitting		Adaptor		Outfall Pipe	
Description	Product Code	Description	Product Code	Description	Product Code	Description	Product Code
170/110 (110mm Ø spigot)	PV06531	110mm BS EN 1401-1 D/S coupler	UD401		N/A	110mm Ø BS EN 1401-1	
170/160 (160mm Ø spigot)	PV06535	160mm BS EN 1401-1 D/S coupler	UD601		N/A	160mm Ø BS EN 1401-1	
170/110 (110mm Ø spigot)	PV06531	110mm BS EN 1401-1 D/S coupler	UD401	100mm Ridgidrain socket to 110mm BS EN 1401-1 spigot	ARD100110	100mm Ø Ridgidrain	
170/160 (160mm Ø spigot)	PV06535	160mm BS EN 1401-1 D/S coupler	UD601	150mm Ridgidrain socket to 160mm BS EN 1401-1 spigot	ARD150160	150mm Ø Ridgidrain	

**Note**  
1) To be read in conjunction with detail A1 and A2



**PERMAVOID SPORT 500mm Ø PERMAFILTER FLOW CONTROL TYPICAL UNIT INSTALLATION**  
Scale 1:20

- NOTES**
- To be read in conjunction with architect's / engineer's / sports pitch consultant's specification.
  - Typical installation details shown. A site specific assessment of the proposed pitch construction should be undertaken by suitably qualified personnel, considering the underlying ground conditions and overall site drainage plan. Contact Polypipe Civils' technical office for further information.
  - All dimensions in millimetres, unless otherwise stated.
  - All dimensions are nominal and may vary within manufacturing or construction tolerances.
  - All site temporary and enabling works by others.
  - Polypipe products to be installed in accordance with Polypipe Civils recommendations, giving due consideration to the requirements of the approving organisation(s) and the ultimate owner of the installation.
  - This drawing is intended for guidance only. All proposed installations should be assessed in the context of the site and expected operational conditions, in addition to the overall site drainage scheme, prior to commencement of final design or construction activities.
  - All construction activities shall be executed by competent personnel, in accordance with all relevant legislation, regulations, standards or codes of practice.

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**Polypipe**  
North Road, Loughborough  
Leicestershire, LE11 1LE  
Tel: 01509 615100  
Fax: 01509 615215  
www.polypipe.com/civils

**PROJECT** POLYPIPE PERMAVOID SPORTS SYSTEM  
**DRAWING TITLE** PERMAVOID 85mm SPORT CONDUIT TYPICAL CONSTRUCTION DETAILS

**STATUS** FOR INFORMATION  
**SHEET NO.** 1 of 1  
**DRAWN BY** SH  
**SCALE** NTS  
**DATE** 01/03/2019  
**DRAWING NO.** IG-PVS-SD-CONDUIT-001

REV	AMENDMENT	DATE