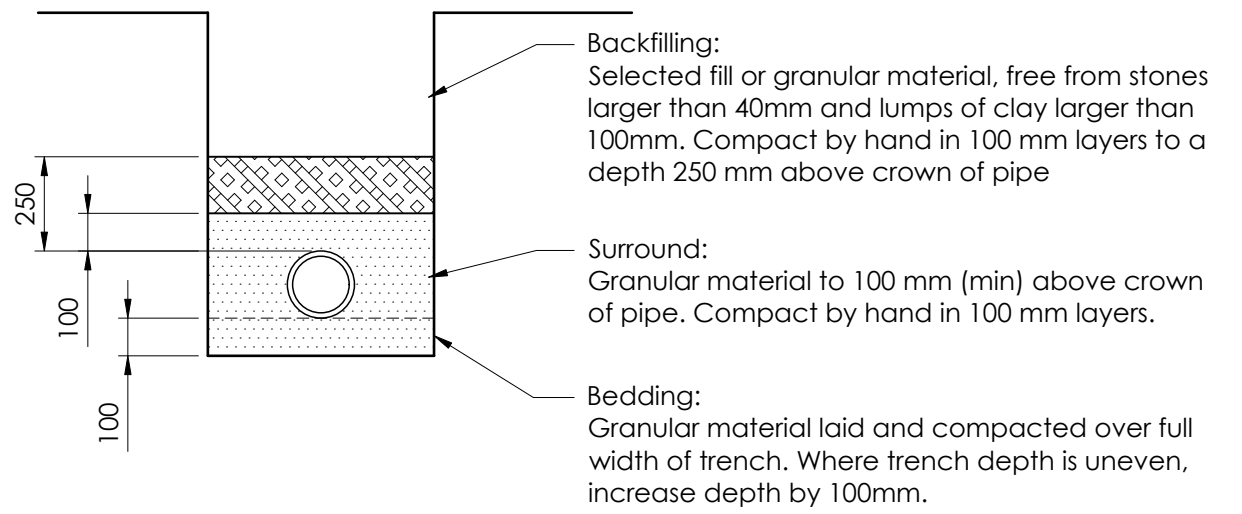


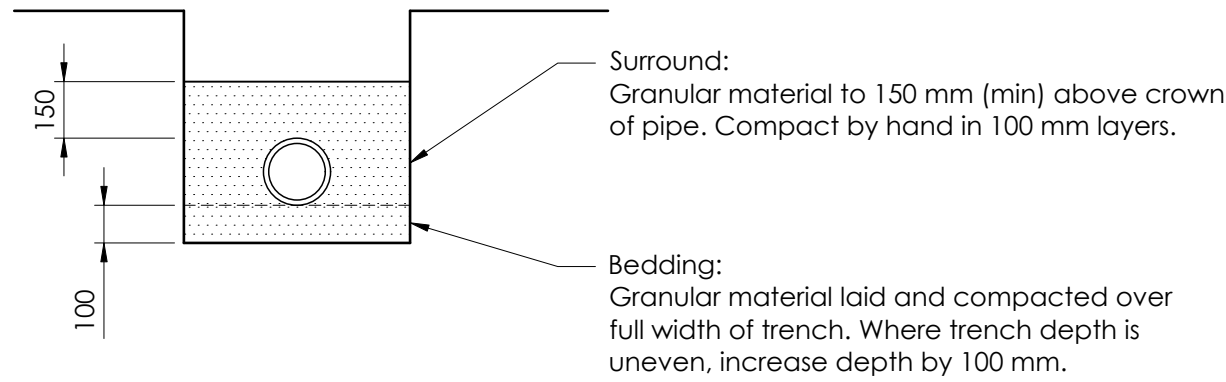


Granular material:
- Pipe size DN 100 / 150: size 4/10
- Pipe size DN 225 / 300: size 4/10, 10/20 or 4/20

Trench width: up to 300 mm above crown of pipe (max)
- DN 100 pipe size: 600 mm
- DN 150 pipe size: 700 mm
- DN 225 pipe size: 800 mm
- DN 300 pipe size: 900 mm

CLASS S - GRANULAR SURROUND

Bedding Factor 2.5
Scale 1:20

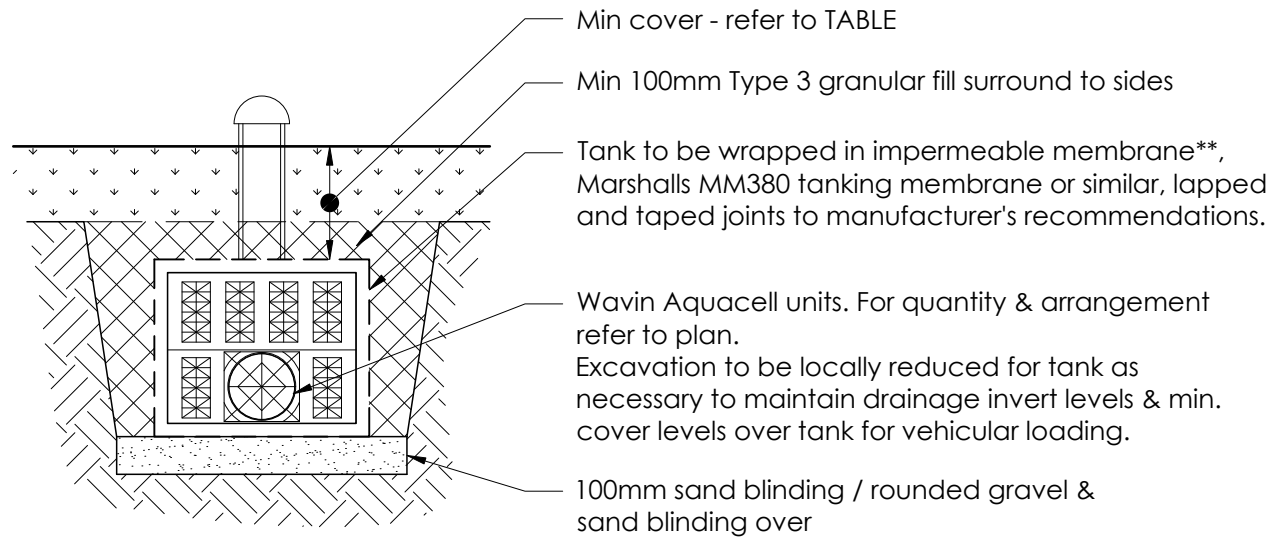


Granular material:
- Pipe size DN 100 / 150: size 4/10
- Pipe size DN 225 / 300: size 4/10, 10/20 or 4/20

Trench width: up to 300 mm above crown of pipe (max)
- DN 100 pipe size: 600 mm
- DN 150 pipe size: 700 mm
- DN 225 pipe size: 800 mm
- DN 300 pipe size: 900 mm

CLASS F - GRANULAR SURROUND

Bedding Factor 2.5
Scale 1:20

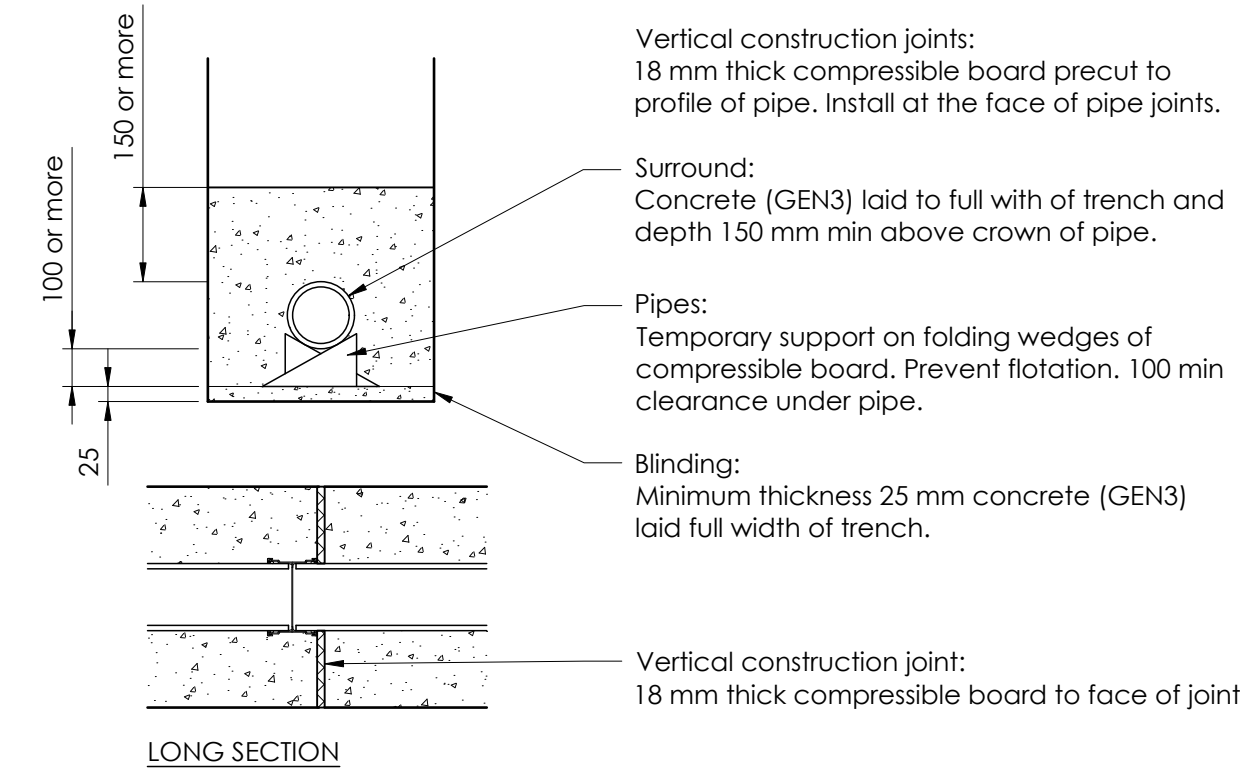


ATTENUATION TANK TYPICAL SECTION

Scale 1:20

** Where attenuation tanks are located > 5.0m from structures, crate structure to be fully wrapped in geotextile min. 125g/m² non-woven geotextile (min. permeability 75l/s/m²)

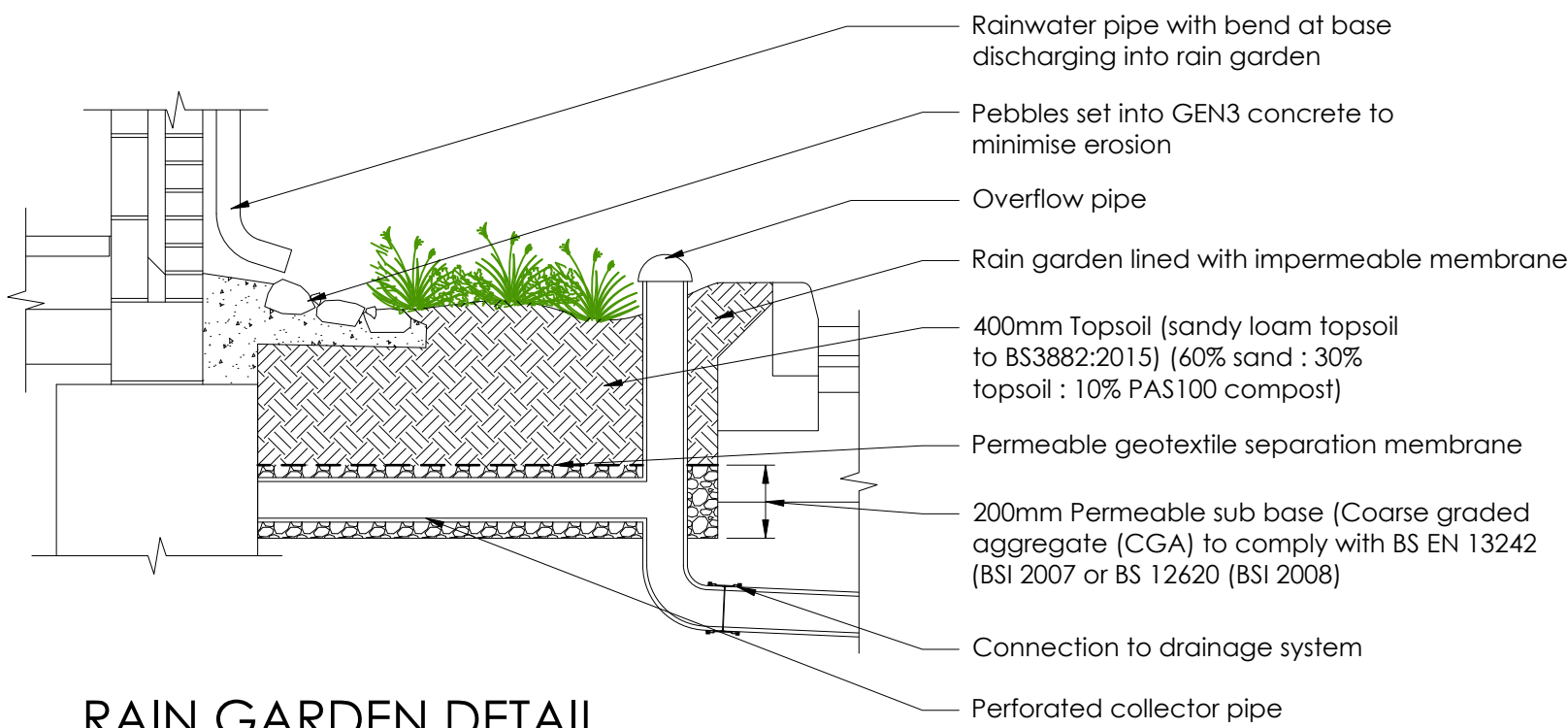
AQUACELL CRATES - MINIMUM COVER DEPTHS (meters)	
Location	Aquacell Eco
Soft landscaping / pedestrian hardstanding	0.3
Soft landscaping with ride-on mower	0.5
Vehicle parking. <3 tonnes	-
Vehicle parking. <9 tonnes and weekly bin collection	-
Vehicle parking. <12 tonnes	-



CLASS Z - CONCRETE SURROUND

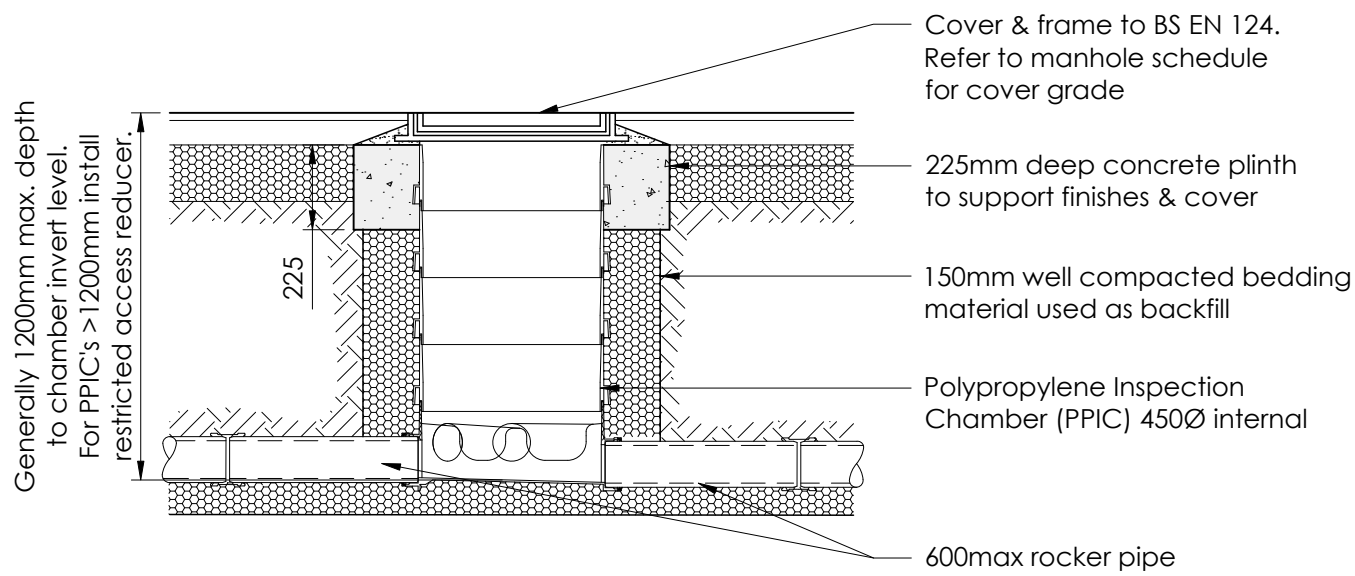
Scale 1:20

USE OF BEDDINGS FOR SMALL SIZE FLEXIBLE PIPES					
Pipe Size (DN)	Situation and cover depth - Cover is from crown of pipe to finished ground surface (m)				Bedding Class
	Under vehicular access		Not under vehicular access or buildings		
	Min	Max	Min	Max	
100-300	0.9	7	0.6	7	S
	less than 1.2	-	less than 0.6	-	Z
100-300	Under buildings				F
100-300	Where less than 1m from foundations & below foundation level				Z



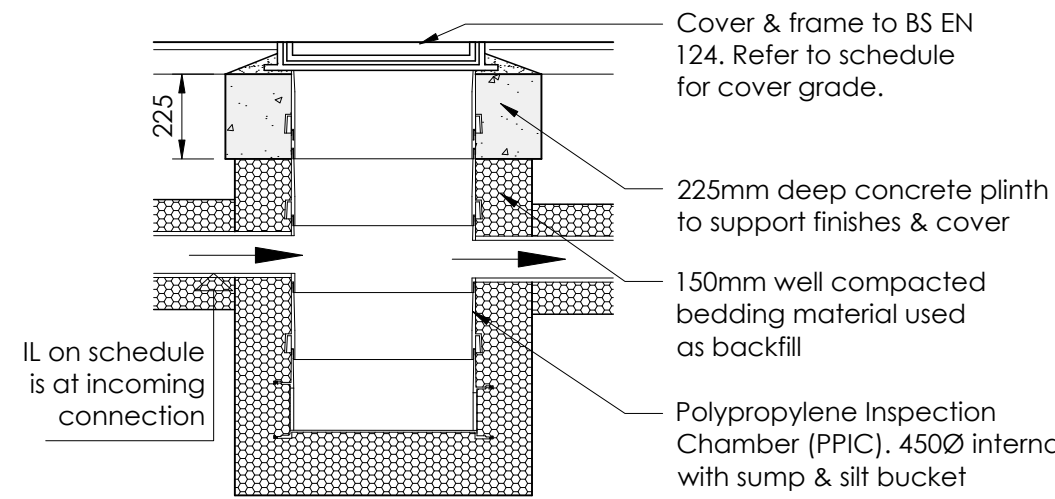
RAIN GARDEN DETAIL

Scale 1:20



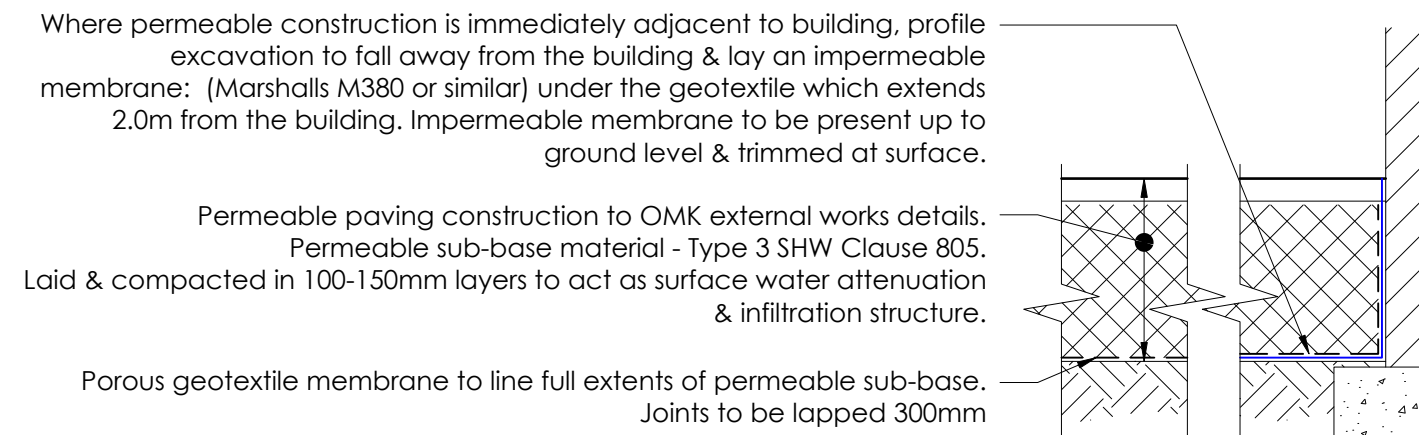
FOOTWAYS & SOFT LANDSCAPING 450Ø POLYPROPYLENE INSPECTION CHAMBER (PPIC)

Scale 1:20



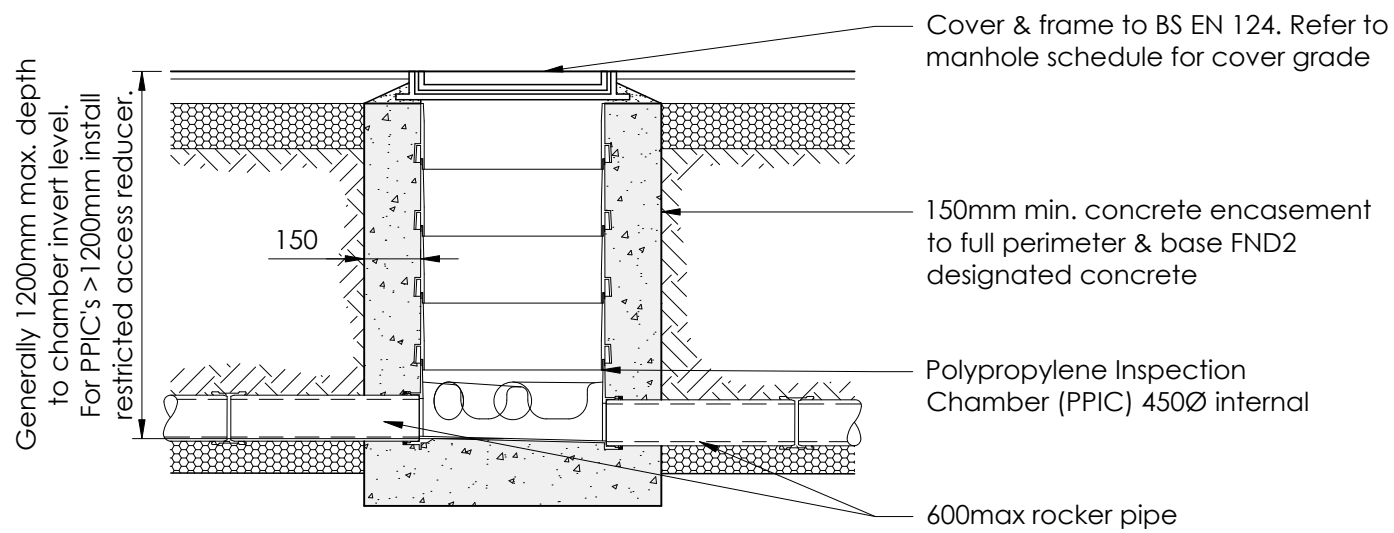
FOOTWAYS & HARD LANDSCAPING 450Ø CATCHPIT DETAIL (PPIC)

Scale 1:20



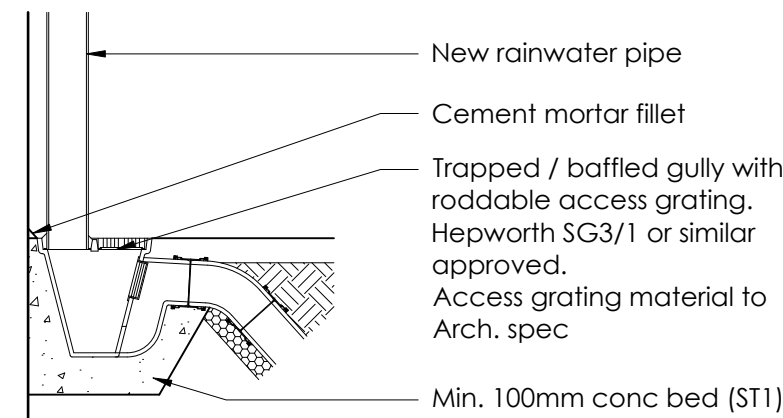
PERMEABLE PAVING CONSTRUCTION ADJACENT TO STRUCTURES

Scale 1:20



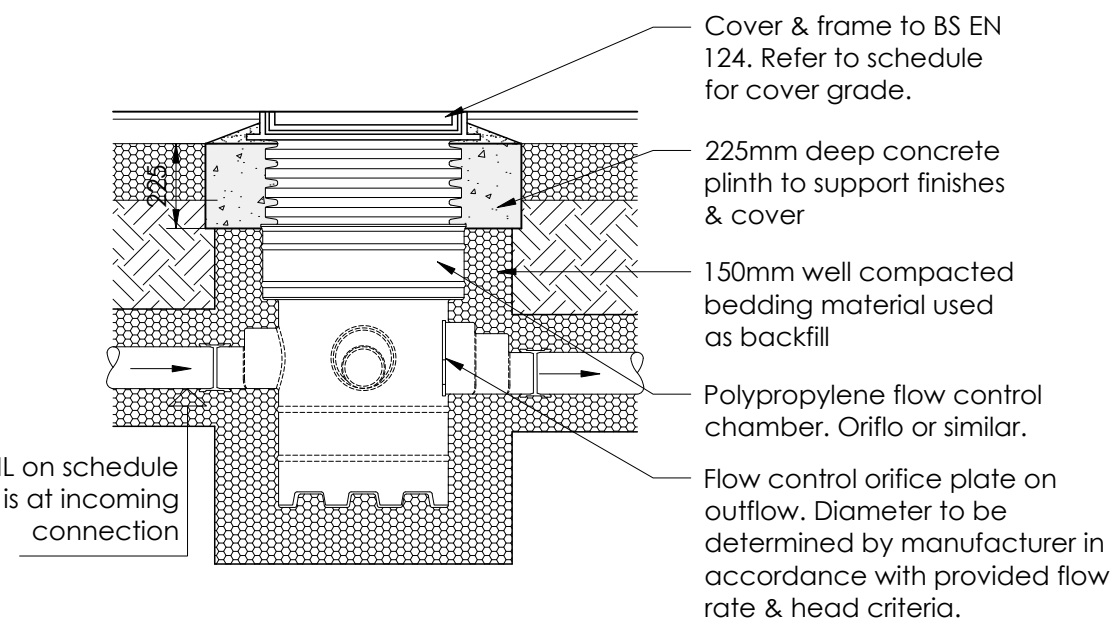
ROADS / PARKING 450Ø POLYPROPYLENE INSPECTION CHAMBER (PPIC)

Scale 1:20



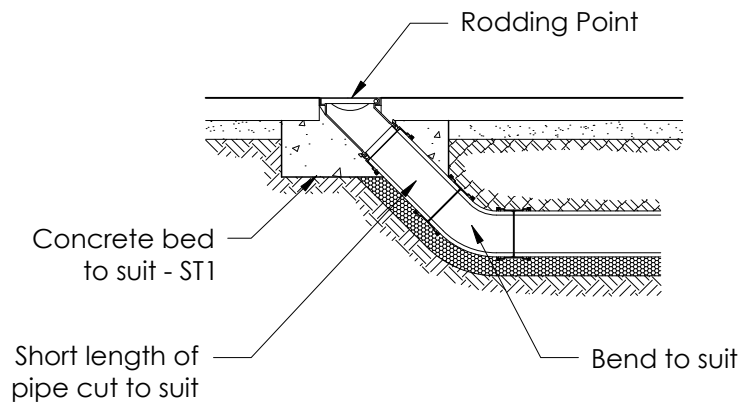
NEW RWP ACCESS GULLY DETAIL

Scale 1:20



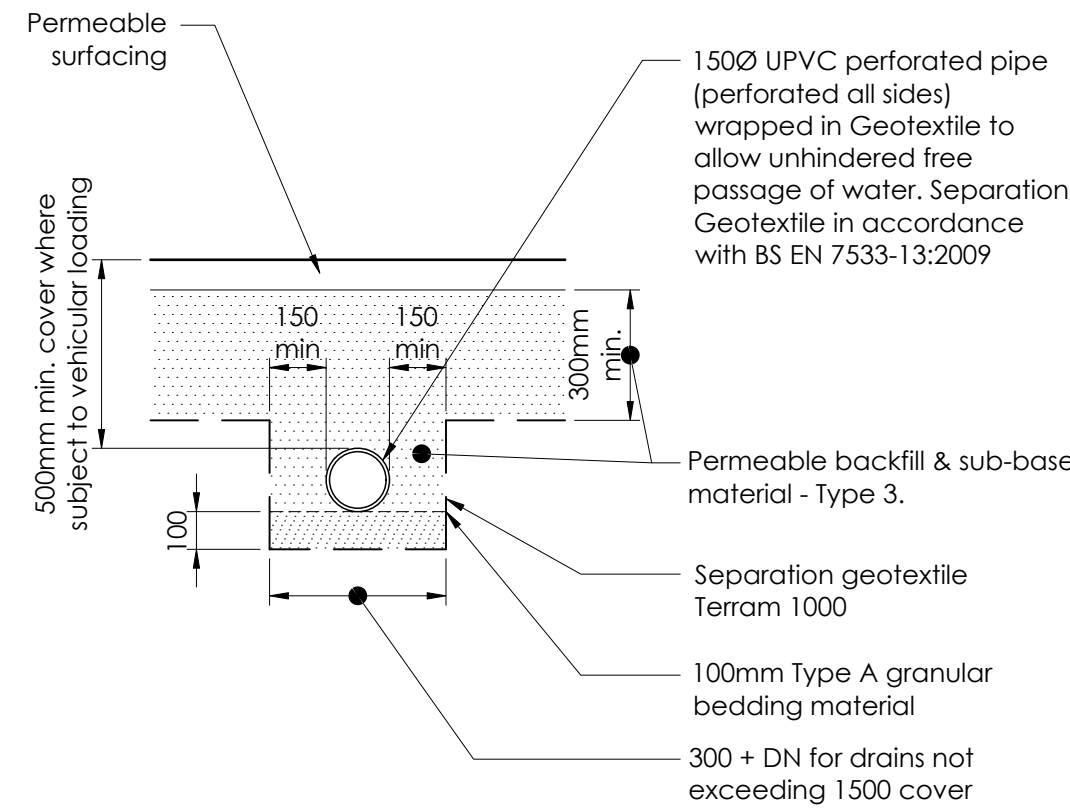
TYPICAL FLOW CONTROL CHAMBER DETAIL

Scale 1:20



RODDING EYE DETAIL

Scale 1:20



PERFORATED COLLECTOR PIPE SECTION

Scale 1:20

Rev	Date	Notes omitted	MM/
1	08/05/25	For approval	MM/
Rev	Date	Description	Drawn
OMK			
www.omk-design.co.uk 01993 811900			
Project title Pear Tree Cottage Cricklade SN6 6EA			
Drawing title DRAINAGE DETAILS			
Drawing number 26-110-OMK-DR-C-410			Revision B
Status FOR APPROVAL			Sheet size A1