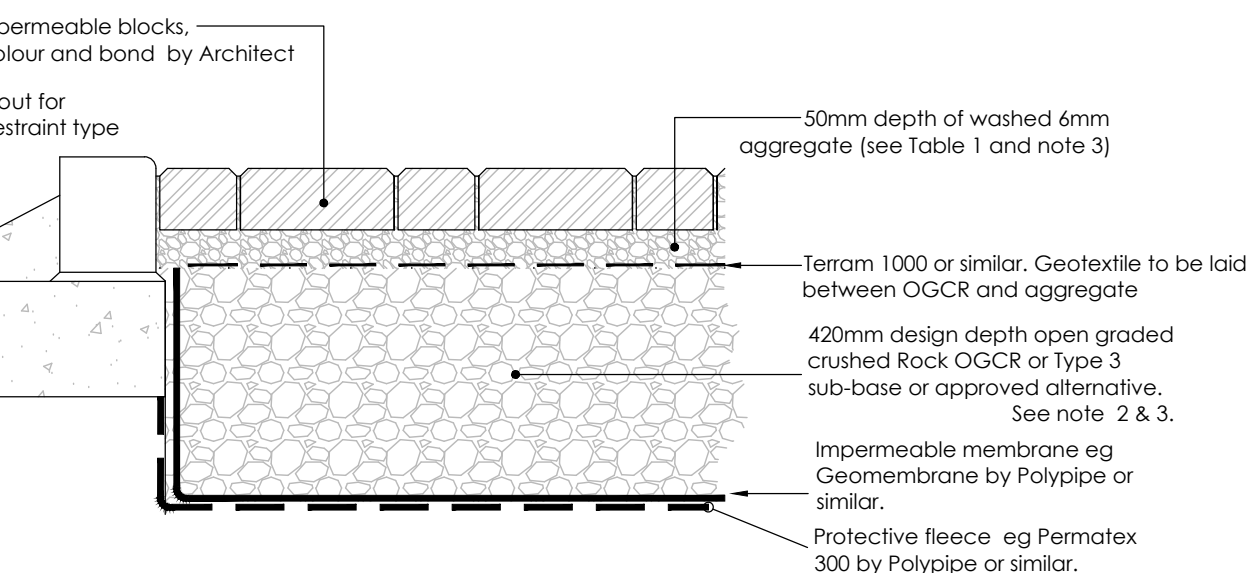
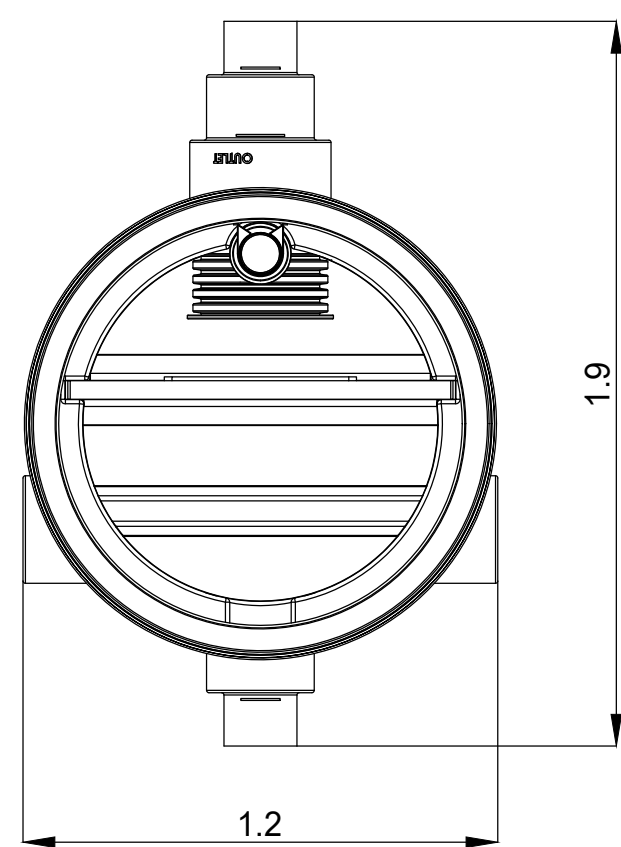


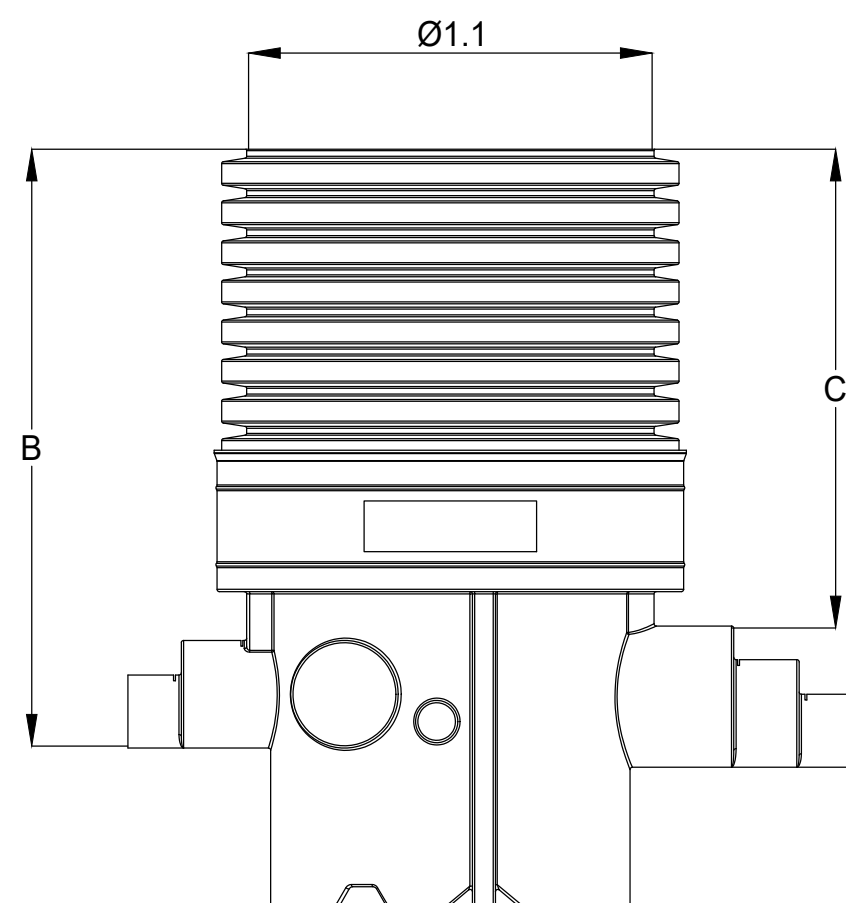
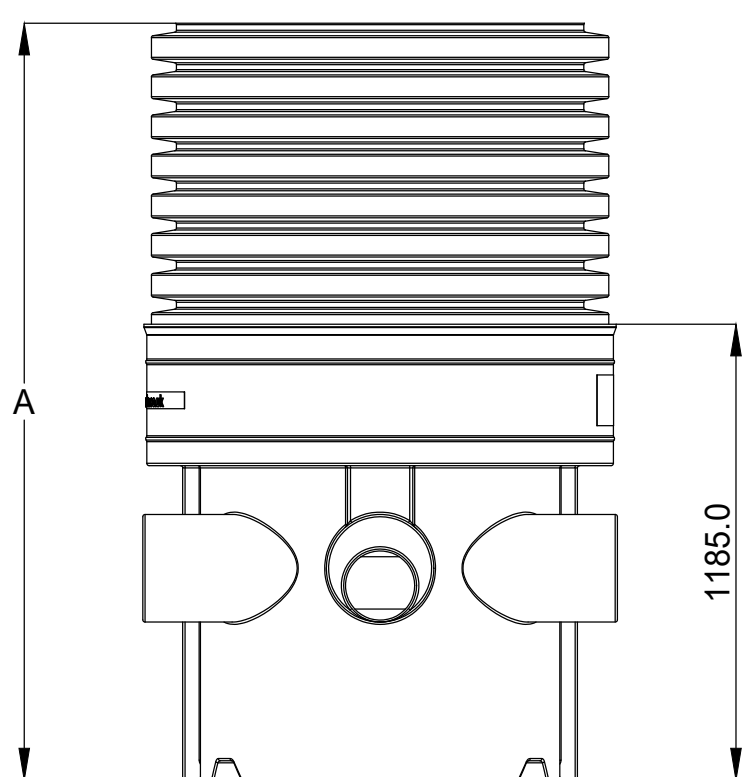


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|                  |                                                                                               |
|------------------|-----------------------------------------------------------------------------------------------|
| Subgrade CBR (%) | Non-cohesive 6F2 capping layer or open graded crushed rock course in addition to design depth |
| >5               | 0                                                                                             |
| 5                | 0                                                                                             |
| 4                | 80                                                                                            |
| 3                | 180                                                                                           |
| 2                | 430                                                                                           |
|                  | Formation improvement required<br>consultant engineer                                         |

**Note:** This drawing to be read in conjunction with the appropriate British Standard or Marshalls installation Specification. For use with Marshalls products only.

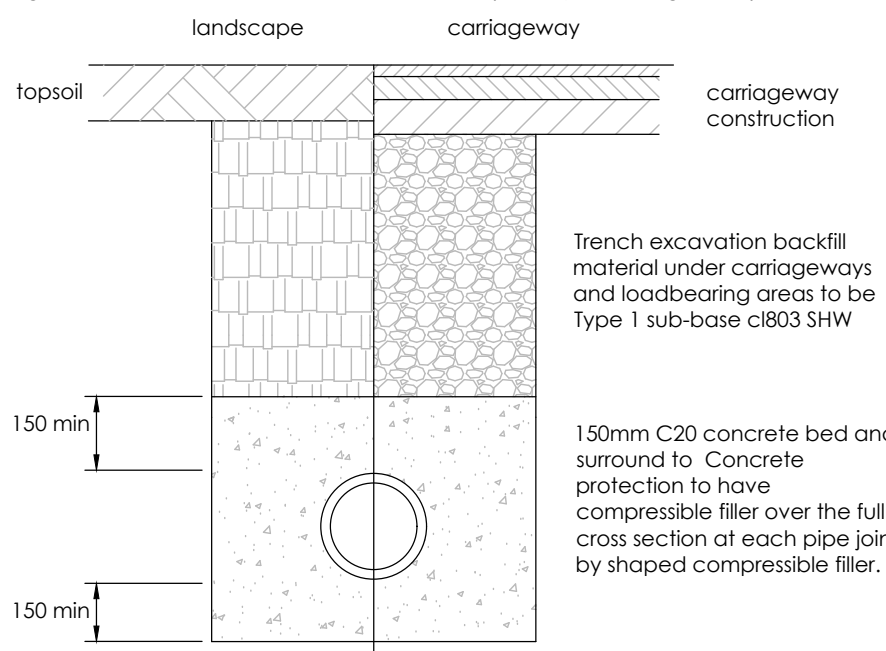


**FLOW CONTROL CHAMBER**  
Turtle Oriflow or similar - 20mm orifice to achieve 1/s

The diagram illustrates a cross-section of a trench excavation. The top layer is labeled 'landscape' and 'carriageway'. Below the landscape, there is a layer of 'topsoil' with a thickness of '150 min'. The trench excavation is filled with 'Trench excavation backfill material under carriageways and loadbearing areas to be Type 1 sub-base c1803 SHW'. The bottom of the trench is labeled 'Type 3 granular bed and surround' with a thickness of '150 min'. A circular feature is shown in the bottom right corner of the trench.

### **TYPE S GRANULAR SURROUND BED**

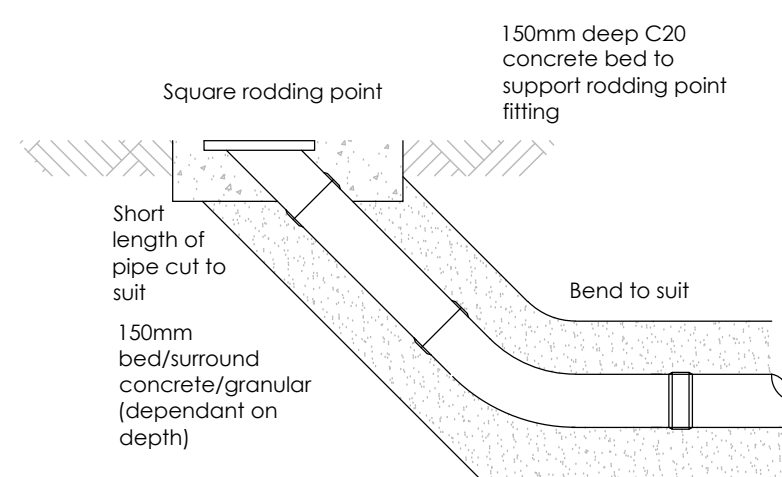
To be used where cover to pipe soffit is greater than 900mm in vehicular areas and greater than 600mm in non-trafficked areas (ie footpaths, verges, etc)



### TYPE Z CONCRETE BED AND SURROUND

To be used where cover to pipe soffit is less than 900mm in vehicular areas and 600mm in non-trafficked areas (ie footpaths, verges, etc)

## GRANULAR BEDDING AND SIDEFILL MATERIAL GRADINGS



### Rodding Eye Installation

|                                          |                 |
|------------------------------------------|-----------------|
| DRAWING<br>No. 25300-QED-ZZ-00-DR-C-1001 | REVISION<br>P01 |
|------------------------------------------|-----------------|