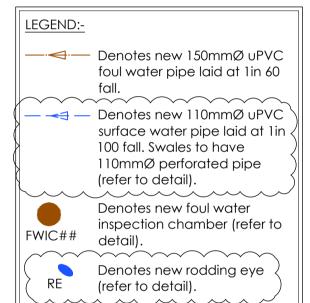
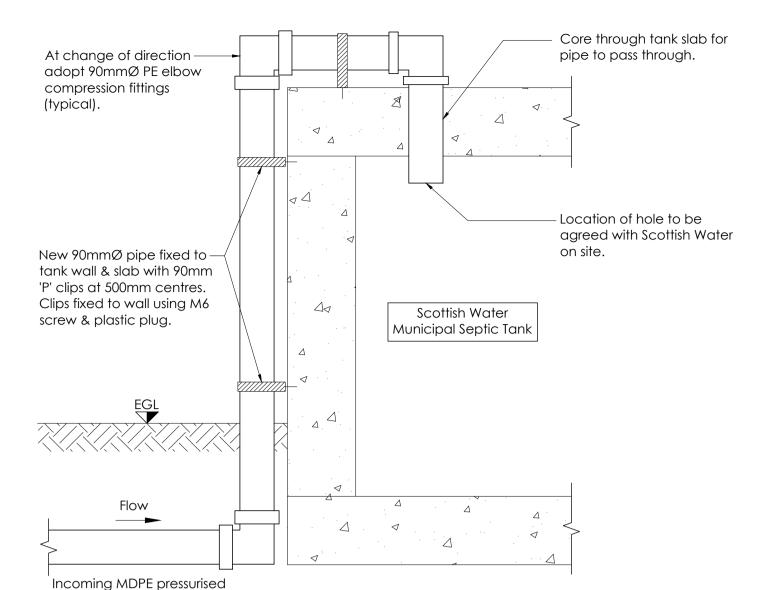


DRAINAGE NOTES

- 1. All adoptable drainage work shall be designed and carried out in conformance with "Sewers for Scotland" - 3rd Edition and "Civil Engineering Specification for the Water Industry" -7th Edition and shall be to fully comply with the Scottish Building Standards and Local Authority/Scottish Water approval. Scottish Water should be notified prior to accessing or alteration to any public sewers.
- 2. The drainage system shall be constructed in accordance with the manufacturer's recommendations and with Sections 3.5 to 3.9 of the Building Standards (Scotland) Regulations and BS EN 12056-2:2000, BS EN 752:2017 all to the satisfaction of the Local Authority.
- 3. All locations and dimensions, including existing drainage diameter, falls, lengths, invertand cover levels, and site dimensions of proposed drainage to be checked on site by the Contractor, prior to ordering of materials. For exact locations of pop ups to all RWPs and SVPs refer to Architect's drawings.
- 4. In case of discrepancy between drawings or lack of dimensions the Contractor should consult DNA before works
- 5. All existing services to be determined by the Contractor prior to construction commencing.
- 6. All new drainage is to be pressure tested in coordination with the Local Authority prior to any backfilling. The tests are to be witnessed and recorded. This is to be done as per the Local Authority regulations as required.
- 7. The Contractor is to allow for all traffic management in connection with road and sewer works. All necessary permits for traffic management must be obtained prior to implementation of any schemes. The contractor is solely responsible for obtaining the permits.
- 8. The Main Contractor is responsible for payment of all fees in connection with permit to connect/infrastructure charges to Scottish Water.
- 9. Concrete protection shall be provided to all pipework where cover is less than 1200mm under roads and any areas with vehicular access such as yards etc. and 900mm under footpaths and soft landscaping.
- 150mm uPVC pipes unless otherwise noted, as approved by Scottish Water.
- 11. All rainwater pipes are to be trapped and provided with rodding access on vertical.
- 12. Pipe falls as noted in legend.
- 13. Existing sewer section sizes, cover levels and invert levels are taken from Scottish Water records unless otherwise noted. 14. Refer to Architect's drawings for surface finishes.

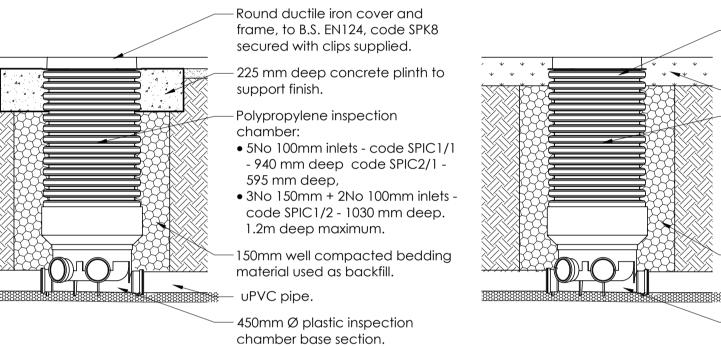




DETAIL SHOWING RISING MAIN CONNECTION TO EXISTING MUNICIPAL SEPTIC TANK

SCALE 1:10

rising main (size TBC).



NB - Universal Product - Adaptor to pvc-u pipe included

SITED IN DRIVEWAYS / HARD LANDSCAPED

AREAS WITH STANDARD ROUND COVER

POLYPROPYLENE INSPECTION CHAMBER DETAILS

DRAINAGE DETAIL ONLY. FOR DETAILS OF SURFACING/LANDSCAPING REFER TO ARCHITECT'S DRAWINGS.

SITED IN SOFT LANDSCAPED AREAS WITH

STANDARD ROUND COVER

DO NOT SCALE FROM THIS DRAWING,

WORK TO FIGURED DIMENSION ONLY.

1. All DNA drawings are to be read in

2. All dimensions and setting out to be

confirmed by the Architect.

Specifications.

CDM - RESIDUAL RISKS

project.

-Round ductile iron cover and

secured with clips supplied.

Polypropylene inspection

1.2m deep maximum.

material used as backfill.

450mm Ø plastic inspection

chamber base section.

– Top soil.

chamber:

595 mm deep,

frame, to B.S. EN124, code SPK8

• 5No 100mm inlets - code SPIC1/1

- 940 mm deep code SPIC2/1 -

• 3No 150mm + 2No 100mm inlets -

code SPIC1/2 - 1030 mm deep.

150mm well compacted bedding

conjunction with the relevant DNA

Specification and all relevant Architect's

There are considered to be no

unusual residual risks associated

with the structural aspects of this

and Service Engineer's drawings and

