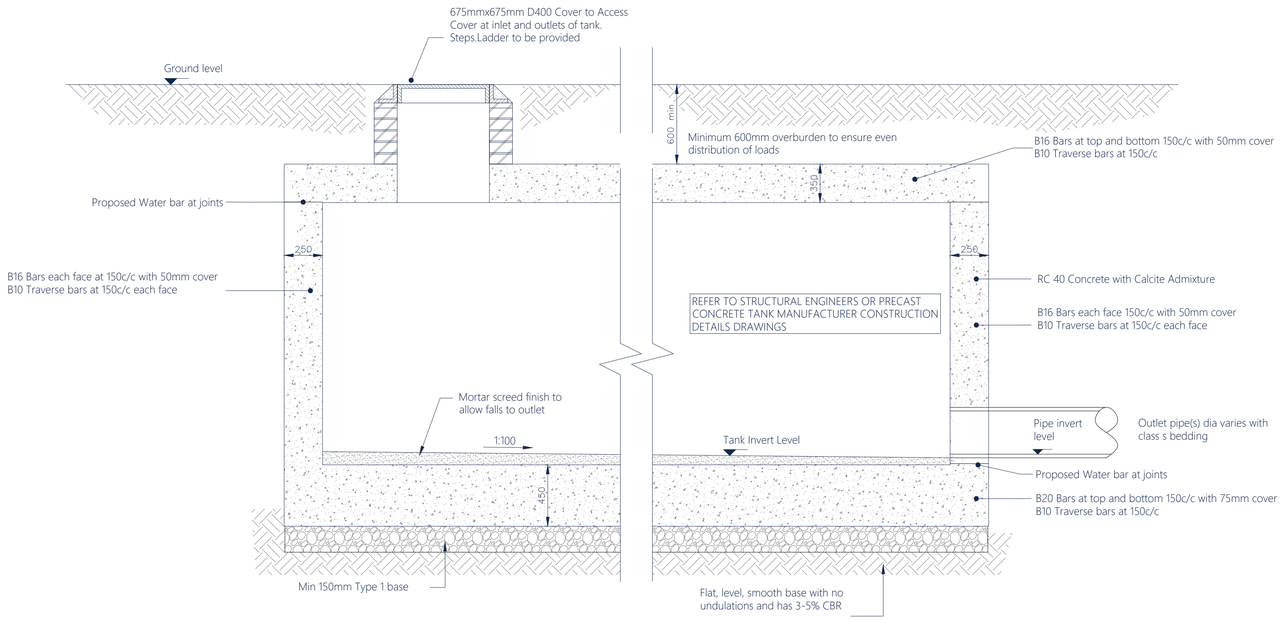
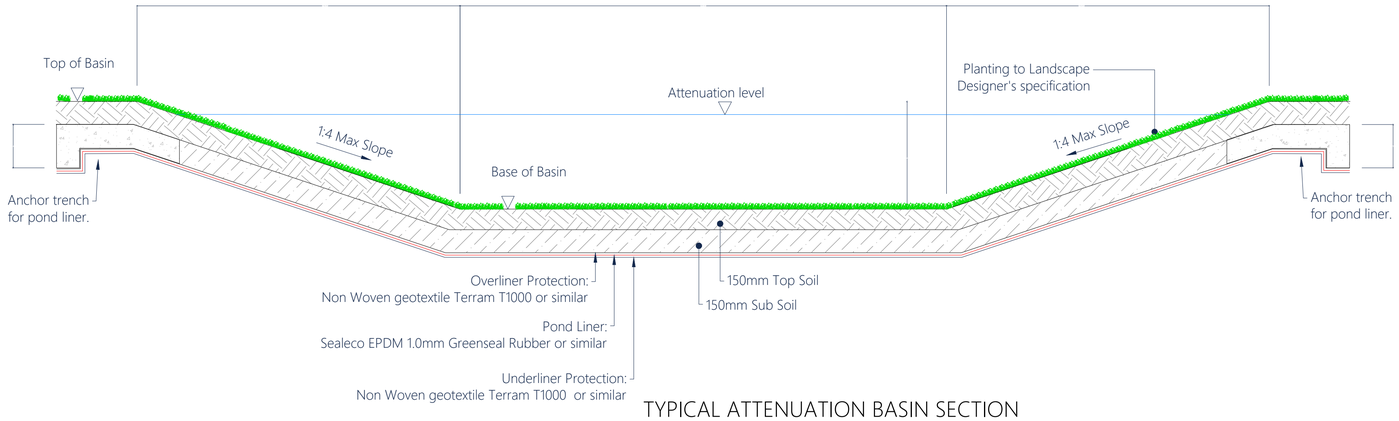
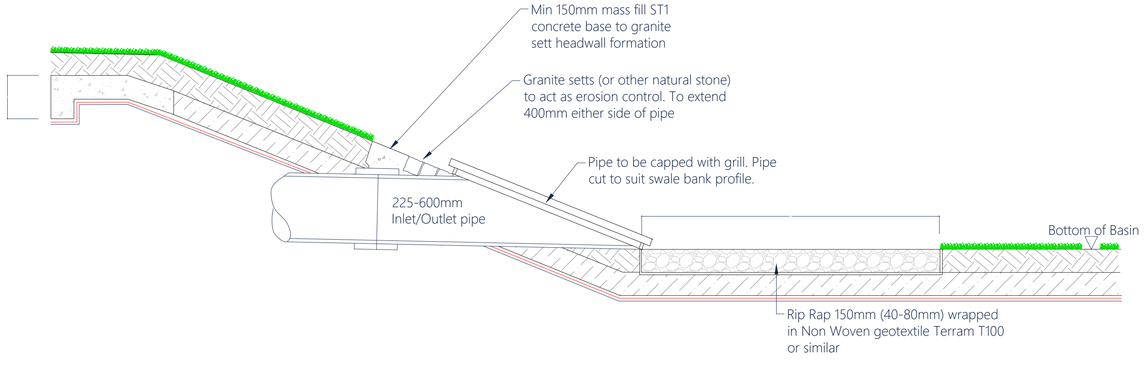


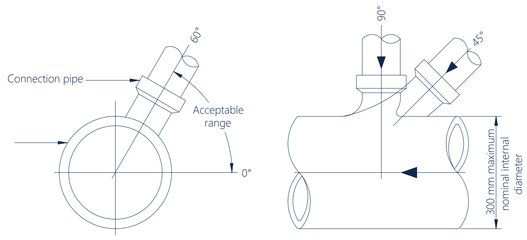
REINFORCED CONCRETE ATTENUATION TANK STANDARD DETAIL



TYPICAL ATTENUATION BASIN SECTION



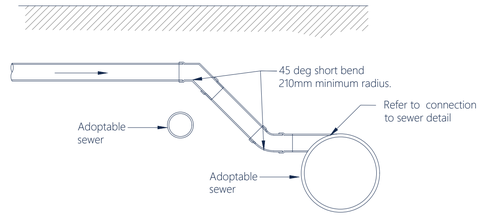
TYPICAL ATTENUTATION BASIN INLET/ OUTLET



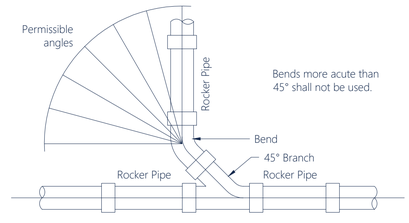
Cross sectional view of sewer

Plan viewed in direction of arrow A

CONNECTION TO SEWER DETAIL



RAMPED INLETS TO ADOPTABLE MANHOLE/SEWER



OBLIQUE JUNCTION ARRANGEMENT

ALL ADOPTABLE DRAINAGE DETAILS ARE TO BE READ IN CONJUNCTION WITH CODE FOR ADOPTIONS, SEWERAGE SECTOR GUIDANCE APPENDIX C (DESIGN AND CONSTRUCTION GUIDANCE FOR FOUL AND SURFACE WATER SEWERS OFFERED FOR ADOPTION 2.2 DATED 29 JUNE 2022)

Notes:

1. This drawing is to be read in conjunction with all relevant Architect's engineer's and specialists' drawings and specifications. Any discrepancies from the information indicated on these drawings shall immediately be brought to the attention of the engineer.
2. Do not scale from this drawing in either paper or digital form. Use written dimensions only.
3. Health & Safety :
   All specific drawing notes are to be read in conjunction with the project "information pack" and "site rules".
4. All drainage design and installation to be carried out in accordance with the following:
   BSEN 752: drain and sewer systems outside buildings.
   BSEN 12056: gravity drainage systems inside buildings.
   Building Regulations - part H.
   Code for Adoption & Sewerage Sector Guidance 2020
   BS 8000 pt.14 - workmanship on building sites.
5. All drainage design and installation to comply with any Severn Trent Water amendments to that document.
6. All below ground drainage pipework to be adoptable Vitrified Clay (100-225mm) and Concrete (300-900mm) or uPVC BBA approved and BSI Kitemark certified
7. All pipes to be laid in class 's' bedding.
8. All highway road gullies to be trapped and roddable.
9. All below ground branch pipes to main runs shall be minimum 100mm diameter unless stated otherwise.
10. All drainage pipes to be cast in concrete when passing under foundations.
11. All bends in pipework shall be long radius.
12. Pipe connections not to inspection chambers shall be via preformed oblique junction swept in the direction of flow.
13. The Contractor shall allow for the temporary and permanent support and diversion works as necessary, to all existing services to the satisfaction of the public utilities.
14. All levels and dimensions shall be verified on site prior to the commencement of any works. Any discrepancies shall be immediately be brought to the attention of the engineer.

REV:	DESCRIPTION:	BY:	CHK:	DATE:
00	First issue.	CB	WW	19-07-23

STATUS: TENDER

CLIENT: COTSWOLD HOMES

SITE: LAND EAST OF SEAGRY ROAD, GREAT SOMERFORD

TITLE: ADOPTABLE DRAINMAGE CONSTRUCTION DETAILS

calibro

SCALE AT A0:	DATE:	DRAWN:	CHECKED:
NTS	19-07-23	CB	WW
PROJECT NO:	DRAWING NO:	SHEET NO:	REVISION:
23-369	100-125	03	00

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