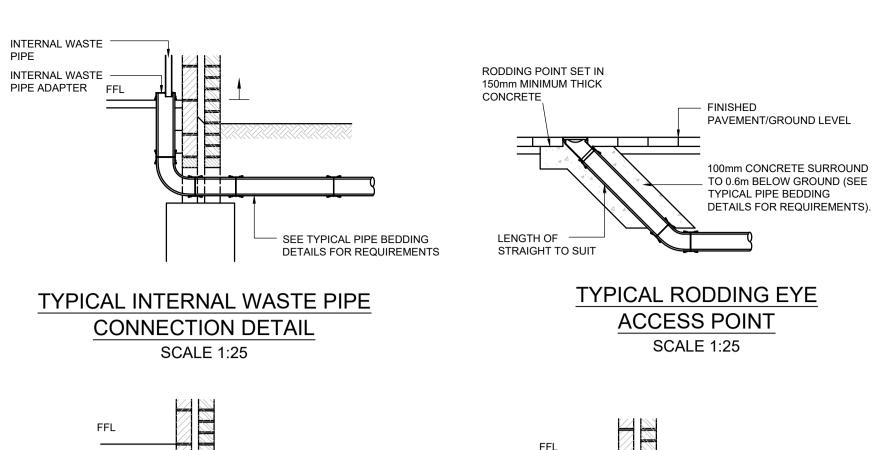
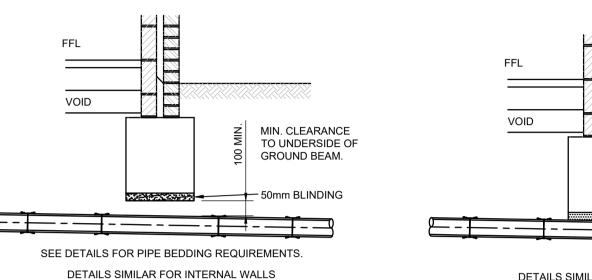


SCALE 1:25





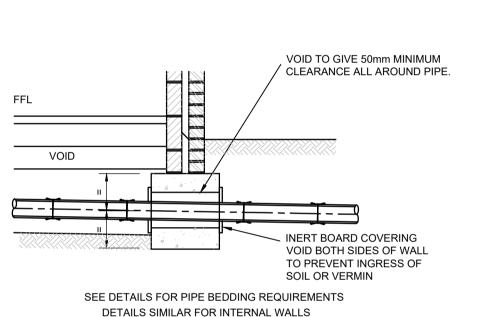
50mm BLINDING OMITTED. 50mm MINIMUM CLEARANCE TO CROWN OF PIPE. GAP TO BE FILLED WITH COMPRESSIBLE SEALANT TO PROTECT PIPE. DETAILS SIMILAR FOR INTERNAL WALLS

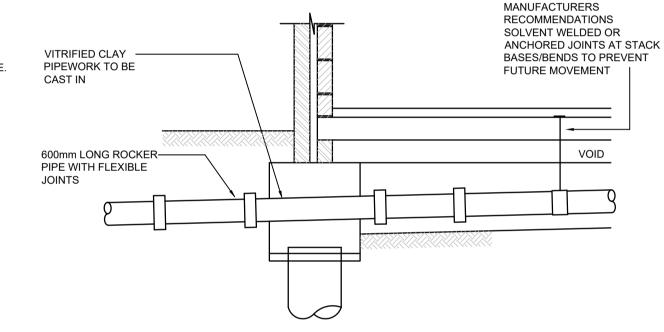
SUPPORT BRACKETS TO PIPE

TYPICAL DETAIL OF DRAIN PASSING UNDER **GROUND BEAM - ALTERNATIVE 1** SCALE 1:25

PIPE

TYPICAL DETAIL OF DRAIN PASSING UNDER **GROUND BEAM - ALTERNATIVE 2 SCALE 1:25**





TYPICAL DETAIL OF DRAIN PASSING THROUGH GROUND BEAM - OPTION 1 (uPVC) **SCALE 1:25**

TYPICAL DETAIL OF DRAIN PASSING THROUGH **GROUND BEAM - OPTION 2 (VC) SCALE 1:25**

SURFACE OF GRATING TO BE **SET 3mm BELOW ADJACENT**

95mm WHERE BLOCK

PAVING IS USED

FINISHED LEVELS

200

TYPICAL SECTION THROUGH

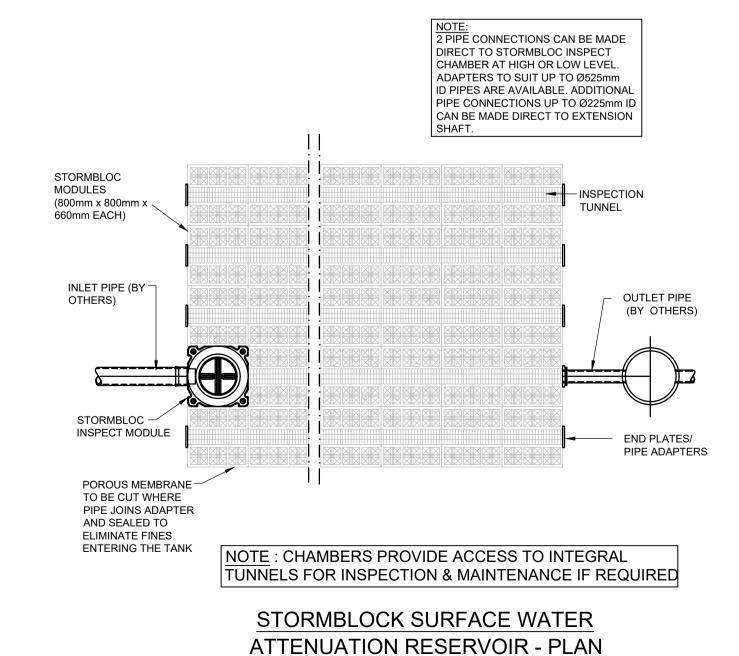
CHANNEL DRAIN

LOCKABLE GRATING.

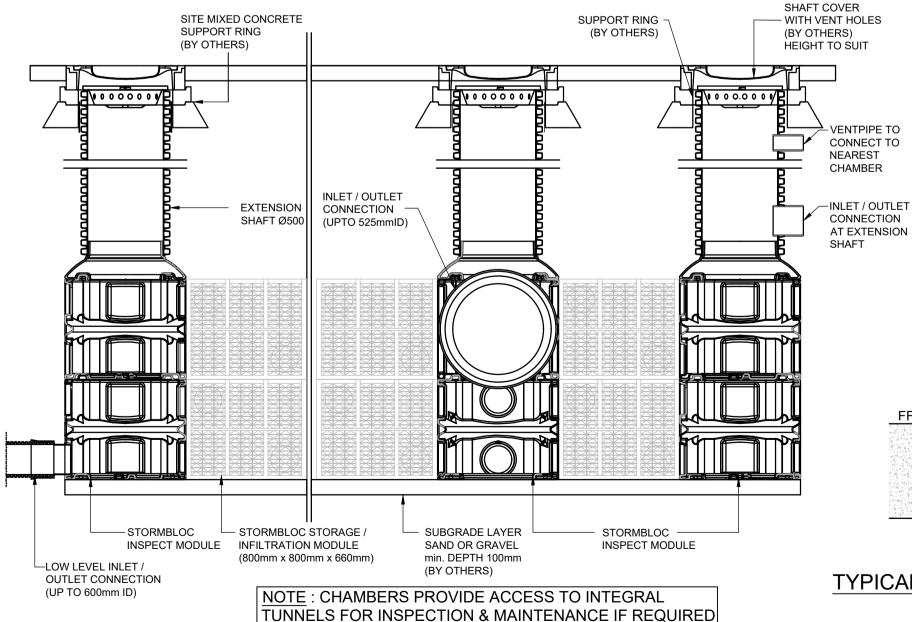
CONCRETE BED

AND SURROUND

SEE TABLE FOR GRADE



(NTS)

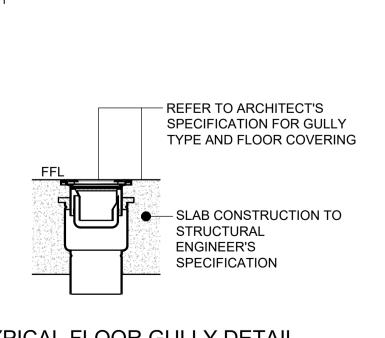


TWO LAYERS OF STORMBLOC ARE SHOWN - SINGLE OR MULTIPLE

LAYERS CAN BE USED

TYPICAL SECTION THROUGH STORMBLOCK SURFACE

WATER ATTENUATION RESERVOIR



TYPICAL FLOOR GULLY DETAIL SCALE NTS

SCALE 1:25 GRATING GRADE TO SUIT - LOCATION - SEE TABLE PAVEMENT FINISH RODDING EYE WITH CONCRETE SURROUND -STOPPER SEE BEDDING DETAILS 150mm MINIMUM PIPE BEDDING - SEE INTERNAL DIAMETER BEDDING DETAILS YARD GULLY POT 150mm THICK CONCRETE BED AND SURROUND

TYPICAL YARD GULLY DETAIL

SCALE 1:25

drawing issues and specification.

Do not scale this drawing.

• This drawing is to be read in conjunction with all other relevant

• All building materials, components and workmanship is to comply with the appropriate building regulations, British Standards and codes of practice and the appropriate manufacturers

• For all specialist work see relevant drawings.

• Any discrepancies, errors or omissions are to be reported to the project coordinator for further instructions before commencement

• The engineer is not responsible for dimensions, except where shown on their drawings. All setting out information, dimensions, etc., shall be calculated from the architect's drawings. For dimensioned layouts of walls see architect's drawings.

1. ALL DIMENSIONS IN MILLIMETERS UNLESS STATED

2. DRAWING TO BE FOLLOWED IN CONJUNCTION WITH ALL ACCOMPANYING DRAWINGS AND SPECIFICATIONS AS LISTED IN THE CONTRACT DOCUMENTS.

3. ALL BUILDING DRAINAGE TO BE INSTALLED AND TESTED IN COMPLIANCE WITH THE BUILDING REGULATIONS 2000 DRAINAGE AND WASTE DISPOSAL APPROVED DOCUMENT H 2002 EDITION.

4. ALL COMPONENTS AND MATERIALS ARE TO BE MANUFACTURED AND SUPPLIED IN ACCORDANCE WITH THE RELEVANT BRITISH STANDARDS, AND LAID AND BACKFILLED IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS AND THE RELEVANT BRITISH STANDARDS.

5. THE CONTRACTOR SHALL, BEFORE COMMENCING THE WORKS, VERIFY ALL SITE AND SETTING OUT DIMENSIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE TRUE AND PROPER SETTING OUT OF THE WORKS AND FOR THE CORRECTNESS OF THE POSITION, LEVELS, DIMENSIONS, AND

ALIGNMENT OF ALL PARTS OF THE WORKS.

6. SMALL LIGHTWEIGHT ACCESS COVERS SHOULD BE SECURED (FOR EXAMPLE WITH SCREWS) TO DETER UNAUTHORISED ACCESS.

7. INSPECTION CHAMBERS AND MANHOLES IN BUILDINGS TO HAVE MECHANICALLY FIXED AIRTIGHT COVERS UNLESS THE DRAIN ITSELE HAS WATERTIGHT ACCESS COVERS

8. MANHOLES DEEPER THAN 1m TO HAVE GALVANISED STEEL STEP IRONS OR FIXED LADDERS.

9. ALL ABOVE GROUND DRAINAGE TO INCORPORATE RODDING ACCESS FACILITIES.

10. INSITU CONCRETE FOR USE IN GENERAL DRAINAGE WORKS, GRADE TO BS: 5328, USE AS FOLLOWS:

	CLASS 1 SULFATE CONDITIONS:	
	ADOPTABLE STANDARD WORKS AND AREAS SUBJECT TO HEAVY LOADING	GEN 3 or ST4
	AREAS SUBJECT TO LIGHT LOADING eg. HOUSING AND PRIVATE DRIVES, SMALL CAR PARKS.	GEN1 or ST2
	FOR BURIED CONCRETE EXPOSED TO OTHER SULFATE CONDITIONS:	
	CLASS 2 CLASS 3 CLASS 4A	FND 2 FND 3 FND 4A
	CLASS 4B	FND 4B

WALLS FLOORS & FOUNDATIONS SHOWN ON THIS DRAWING ARE INDICATIVE ONLY. REFER TO STRUCTURAL ENGINEERS DRAWINGS FOR TYPICAL WALL/FLOOR/FOUNDATIONS

SECTIONS.

AC STB 21.12.20 Stage 3 Issue RAC STB 27.11.20 1 First Issue Iss Chk Date

TUNBRIDGE WELLS BOROUGH COUNCIL

BENHALL MILL DEPOT

DRAINAGE CONSTRUCTION DETAILS SHEET 2 OF 2

Scale @ A1

1:25

PRELIMINARY



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Scale 1:25