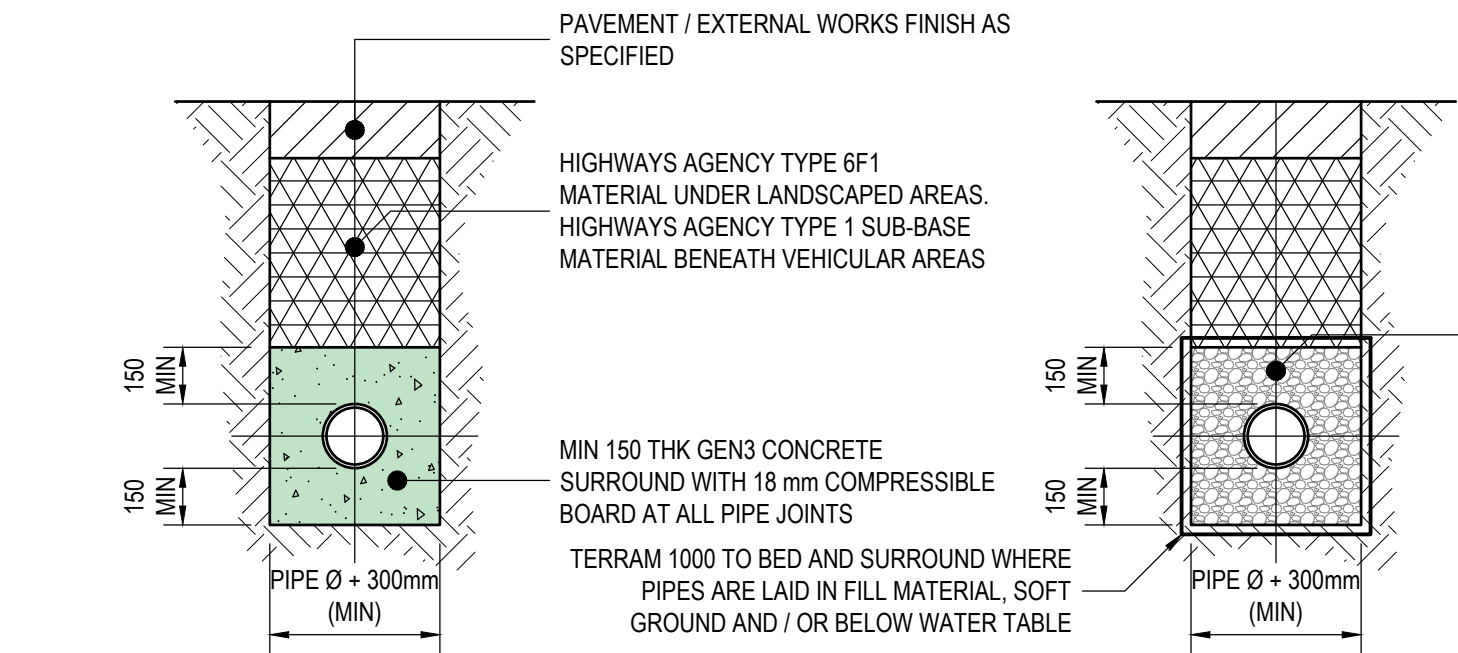




CLASS Z PIPE BEDDING DETAIL

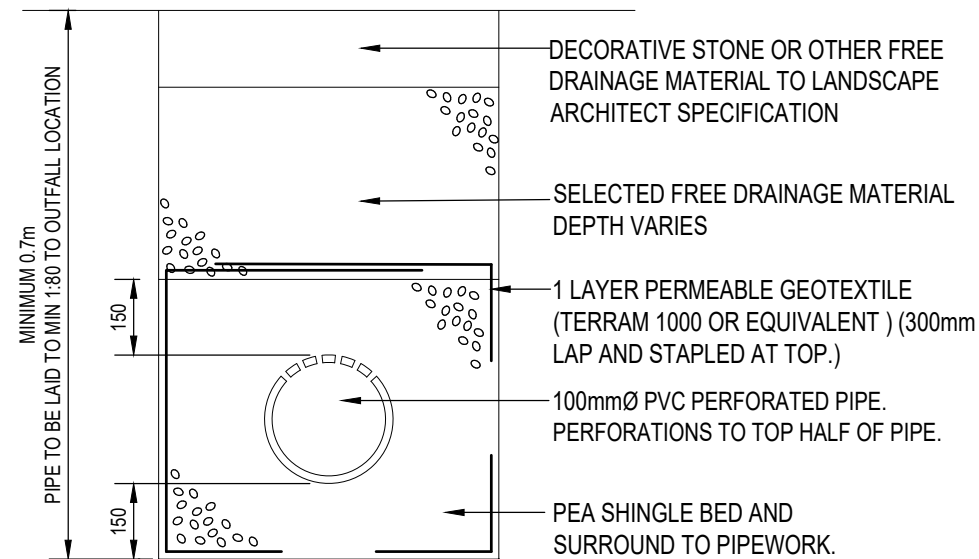
FOR PIPES WITH COVER FROM FINISHED SURFACE TO CROWN LESS THAN 0.9m IN VEHICULAR AREAS OR LESS THAN 0.6m COVER IN LANDSCAPED AREAS OR BENEATH BUILDINGS (1:20 AT A1)

CLASS S PIPE BEDDING DETAIL

FOR PIPES WITH COVER FROM FINISHED SURFACE TO CROWN GREATER THAN 0.9m IN VEHICULAR AREAS OR GREATER THAN 0.6m COVER IN LANDSCAPED AREAS OR BENEATH BUILDINGS (1:20 AT A1)

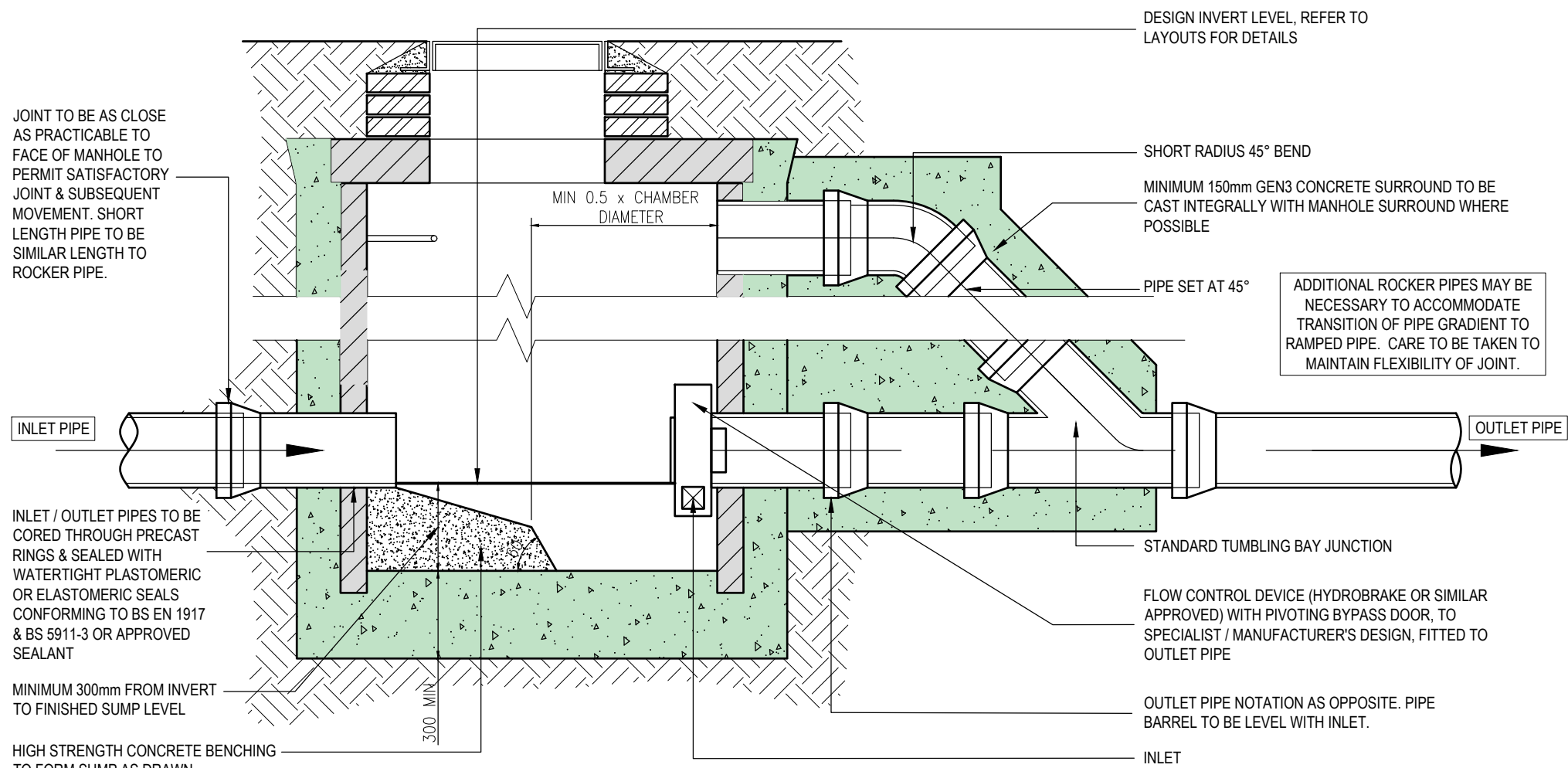
GRANULAR MATERIAL

PIPE SIZE	AGGREGATE
100mm	10mm SINGLE SIZE
150mm	10 OR 14mm SINGLE SIZE OF 14-15mm GRADED
150-500mm	10, 14, 20mm SINGLE SIZE OR 20-25mm GRADED
600mm	10, 14, 20 OR 40mm SINGLE CRUSHED ROCK OR 40-50mm GRADED



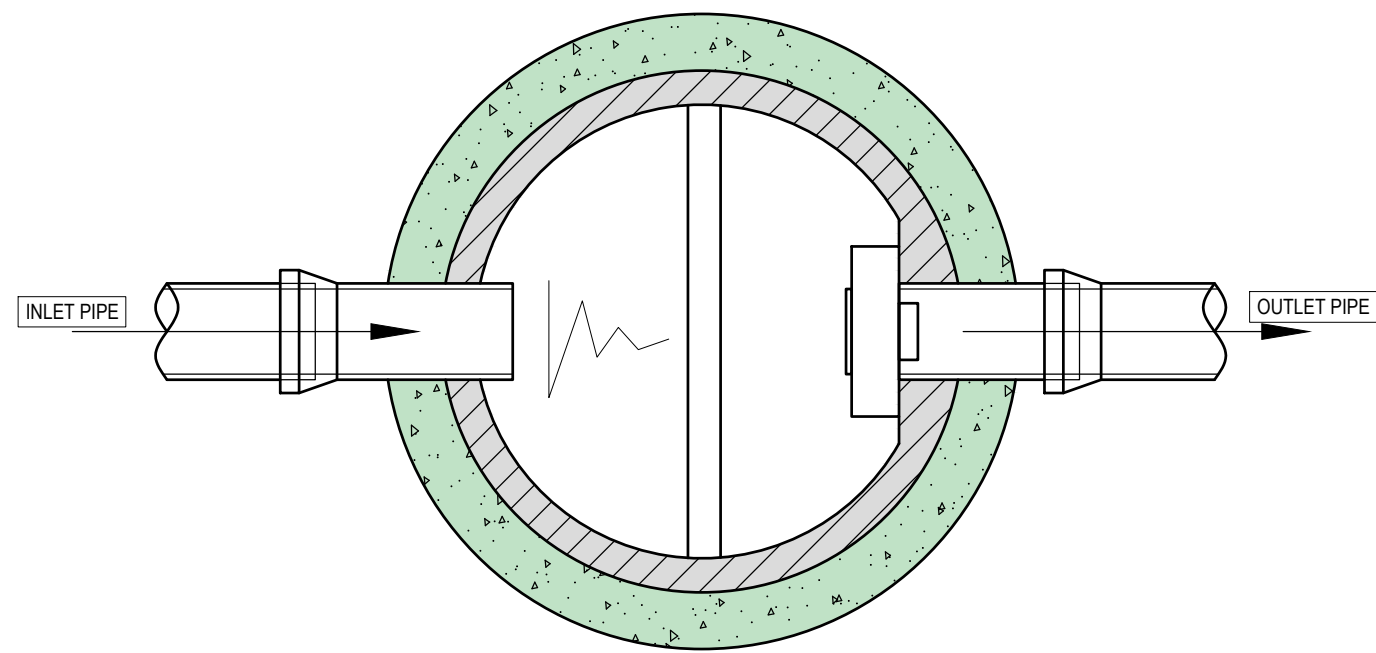
PERFORATED PIPE DETAIL

NTS



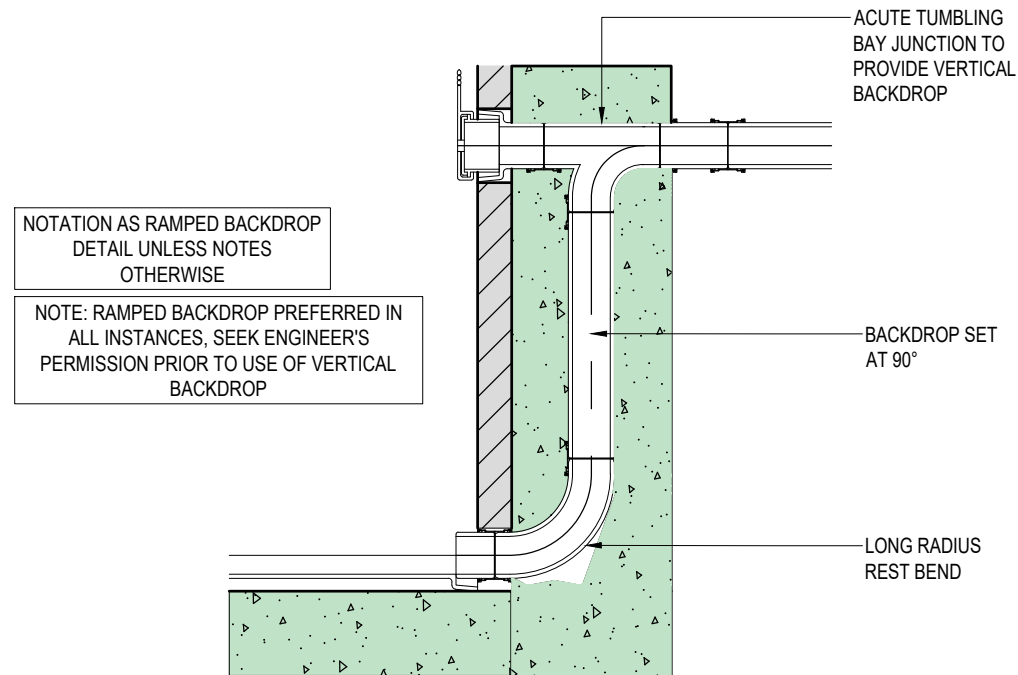
FLOW CONTROL MANHOLE

SECTION SIMILAR TO TYPE 1 / TYPE 2 MANHOLE
ADDITIONAL REQUIREMENTS FOR FLOW CONTROL MANHOLE SHOWN (1:20 AT A1)



FLOW CONTROL MANHOLE

PLAN SIMILAR TO TYPE 1 / TYPE 2 MANHOLE
ADDITIONAL REQUIREMENTS FOR FLOW CONTROL MANHOLE SHOWN (1:20 AT A1)



VERTICAL BACKDROP

DETAIL SHOWING VERTICAL BACKDROP REQUIREMENTS (1:20 AT A1)

DIAMETER OF LARGEST PIPE IN MANHOLE (mm)	INTERNAL DIAMETER OF MANHOLE (mm)
150 - 375mm	1200
450	1350
455 - 525	1500
555 - 675	1500
690 - 900	1800

TABLE B.1 MANHOLE DIAMETER

DISCLAIMER NOTES:

- THIS DOCUMENT IS COPYRIGHT OF THE ORIGINATOR AND MUST BE TREATED AS CONFIDENTIAL.
- THIS DOCUMENT MUST NOT BE ALTERED, REPRODUCED OR DISTRIBUTED WITHOUT PRIOR WRITTEN CONSENT OF THE ORIGINATOR.
- THIS DOCUMENT MUST NOT BE ALTERED - THE ORIGINATOR ACCEPTS NO RESPONSIBILITY FOR ANY DISCREPANCIES ARISING AS A RESULT OF THE ORIGINATOR'S INFORMATION BEING ALTERED BY OTHERS.
- ANY DISCREPANCY MUST BE REPORTED TO THE ORIGINATOR.
- DO NOT SCALE THIS DOCUMENT - USE FIGURED DIMENSIONS ONLY.
- ALL DIMENSIONS MUST BE CHECKED ON SITE PRIOR TO COMMENCEMENT OF ANY RELATED WORKS.
- THIS DOCUMENT MUST BE READ IN CONJUNCTION WITH ALL SUPPORTING DOCUMENTS PRODUCED BY THE ORIGINATOR AND OTHER PROJECT DISCIPLINES.
- THE ORIGINATOR ACCEPTS NO RESPONSIBILITY FOR THE ACCURACY OF BACKGROUND INFORMATION PRODUCED BY THIRD PARTIES - THIS MUST BE TREATED AS INDICATIVE ONLY.
- USERS OF THIS DOCUMENT ARE RESPONSIBLE FOR CHECKING WHICH REVISION IS CURRENT.
- THE DOCUMENT STATUS "INFORMATION" OR "PRELIMINARY", INDICATES THAT THIS DRAWING IS FOR REFERENCE PURPOSES ONLY - THE ORIGINATOR WILL ACCEPT NO RESPONSIBILITY FOR THE COMPLETENESS OF INFORMATION UNDER THIS STATUS.
- THE DOCUMENT STATUS "RECORD" OR "AS BUILT" HAS BEEN PREPARED, IN PART, BASED UPON INFORMATION FURNISHED BY OTHERS. WHILE THIS INFORMATION IS BELIEVED TO BE RELIABLE, THE ORIGINATOR ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THIS "RECORD" OR "AS BUILT" DOCUMENT OR FOR ANY ERRORS OR OMISSIONS THAT MAY HAVE BEEN INCORPORATED INTO IT AS A RESULT OF INCORRECT INFORMATION PROVIDED TO THE ORIGINATOR. THOSE RELYING ON THE "RECORD" OR "AS BUILT" DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY.

DRAWING NOTES:

CDM REGULATIONS 2015

SIGNIFICANT OR NON-OBVIOUS RISKS AND RISKS WHICH ARE DIFFICULT TO MANAGE ARE IDENTIFIED ON THIS DRAWING USING THE FOLLOWING SYMBOL IDENTIFIED TO THE RIGHT WITH BRIEF ACCOMPANYING TEXT. FOR FURTHER DETAILS OF THE RISKS IDENTIFIED BY DESIGNERS, REFERENCE SHOULD BE MADE TO CDM HAZARD REGISTER.



T02	PERFORATED PIPE DETAIL ADDED	17/11/2022	JM
T01	ISSUED FOR TENDER	14/10/2022	RML
-	INITIAL ISSUE	14/10/2022	RML
REV	DESCRIPTION	DATE	DRAWN

ORIGINATOR:

RIDGE

PARTNERSHIP HOUSE
MOORSIDE ROAD
WINCHESTER
SO23 7RX

TEL: 01962 834400

WWW.RIDGE.CO.UK

CLIENT:

EASTLEIGH
BOROUGH COUNCIL

IN ASSOCIATION WITH:

PROJECT:

PROPOSED RESIDENTIAL DEVELOPMENT
ONE HORTON HEATH
FIRST RESIDENTIAL PARCEL

TITLE:

PROPOSED DRAINAGE DETAILS
SHEET 2

TECH:

RML

SCALE: 1:20

@ A1

INITIAL ISSUE: 14/10/2022

STATUS:

D2 - SUITABLE FOR TENDER

DRAWING No:

PROJECT:	ORG:	ZONE:	LEVEL:	TYPE:	ROLE:	NUMBER:	REV:
5015560	RDG	XX	ST	DR	C	0551	T02