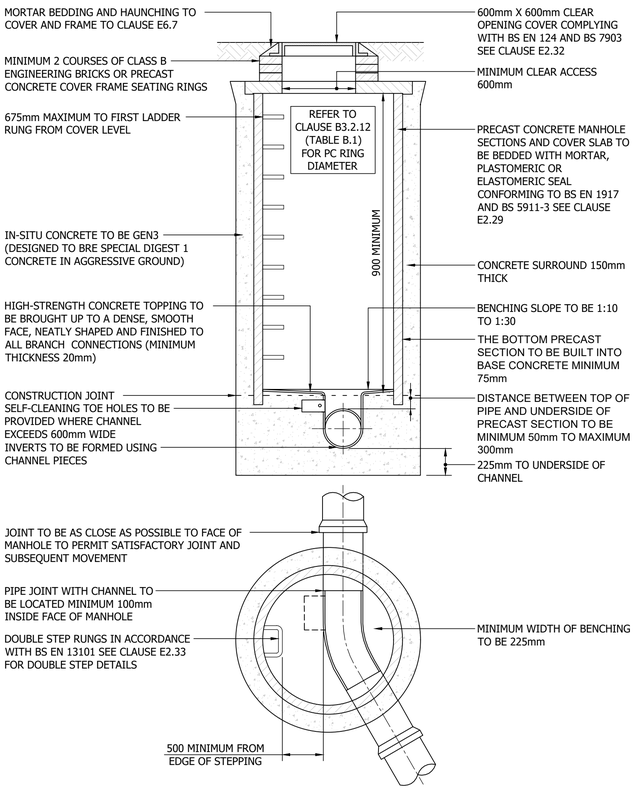
NOTES:

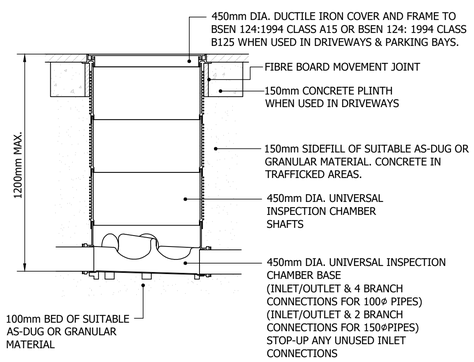
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE DRAINAGE STANDARD NOTES DRAWING, REFERENCE PP-ISS-XX-XX-DR-C-3004.



SEWERS FOR ADOPTION TYPE 2 MANHOLE

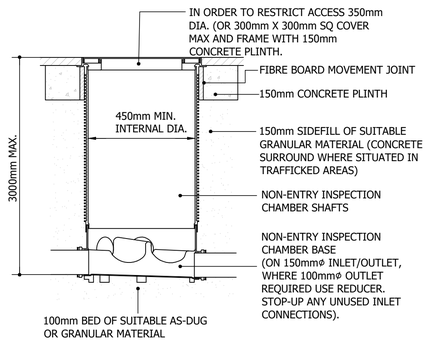
MAXIMUM DEPTH FROM COVER LEVEL TO SOFFIT OF PIPE 3m

TABLE B.1 - MANHOLE DIAMETERS	
NOMINAL INTERNAL DIAMETER OF LARGEST PIPE IN MANHOLE (mm)	**MINIMUM NOMINAL INTERNAL DIMENSION OF MANHOLE (mm)**
LESS THAN 375	1200
375 - 450	1350
500 - 700	1500
750 - 900	1800
GREATER THAN 900	PIPE DIAMETER + 900



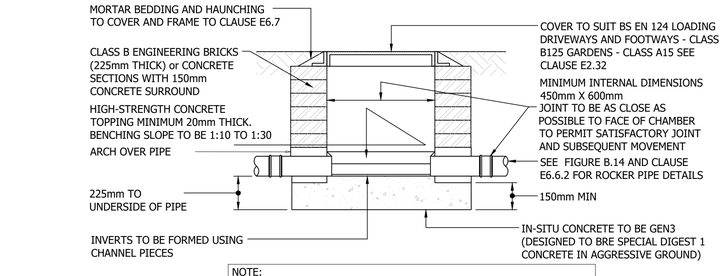
SEWERS FOR ADOPTION TYPE 4A MANHOLE

INSPECTION CHAMBER WITH MAXIMUM DEPTH OF 1.2m, FOR USE IN SOFT AREAS, DRIVEWAYS AND PARKING BAYS ONLY (SCALE 1:20)



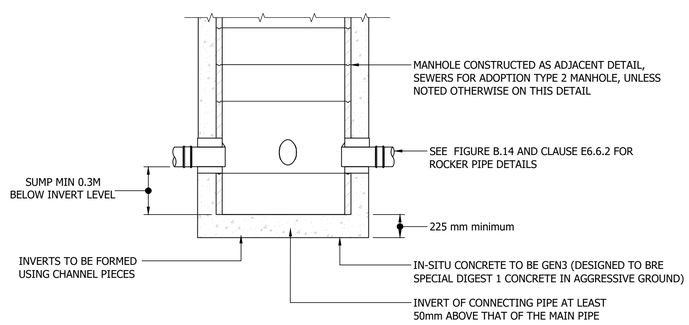
SEWERS FOR ADOPTION TYPE 3A MANHOLE

INSPECTION CHAMBER WITH MAXIMUM DEPTH OF 3.0m, FOR USE IN SOFT AREAS, DRIVEWAYS AND PARKING BAYS ONLY (SCALE 1:20)



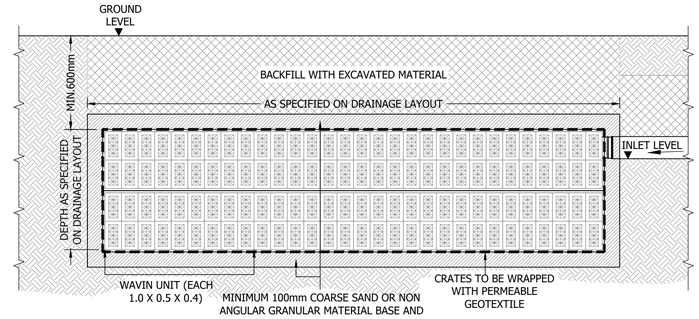
NOTE:
THE USE OF PRECAST RECTANGULAR CONCRETE MANHOLE UNITS WITH 150mm GRADE GEN3 CONCRETE SURROUND (DESIGNED TO BRE SPECIAL DIGEST 1 CONCRETE IN AGGRESSIVE GROUND) IS PERMITTED.

TYPICAL INSPECTION CHAMBER DETAIL - TYPE 4



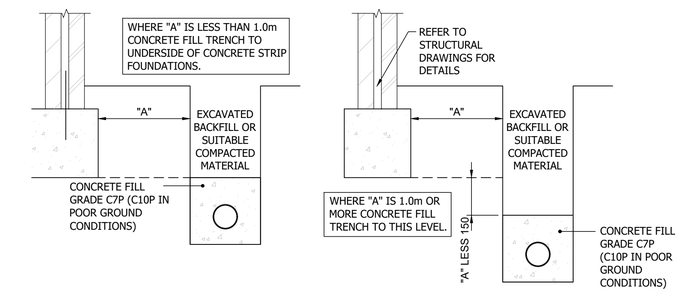
TYPICAL CATCHPIT CHAMBER DETAIL (REF CP1)

SUMP MIN.300mm BELOW THE INVERT LEVEL

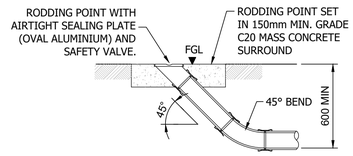


NOTE:
AQUACELL OR EQUIVALENT UNITS TO BE LAID PARALLEL WITH EACH OTHER. IN MULTIPLE LAYER APPLICATIONS, CONTINUOUS VERTICAL JOINTS SHOULD BE AVOIDED AND LAID IN A "BRICK BONDED" FORMATION.
FOR SINGLE LAYER APPLICATIONS USE THE WAVIN CLIPS AND FOR MULTI LAYERS USE WAVIN CLIPS AND WAVIN SHEAR CONNECTORS.
ALL AQUACELL EQUIVALENT UNITS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS.

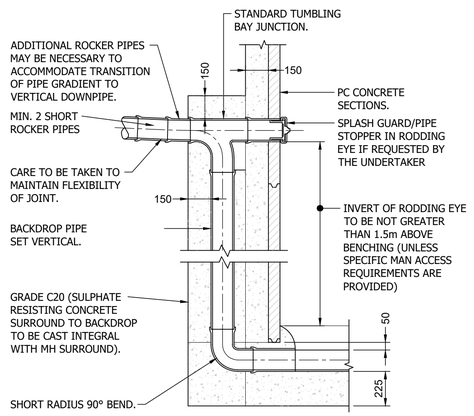
TYPICAL SOAKAWAY DETAIL "WAVIN AQUACELL"



PIPE RUNS NEAR BUILDING FOUNDATIONS



EXTERNAL RODDING EYE



TYPICAL EXTERNAL BACKDROP DETAIL

FOR USE IN SOFT AREAS, DRIVEWAYS AND PARKING BAYS ONLY (SCALE 1:20)

REV	DATE	DRAWN/CHK	REVISION INFO
C03	10.03.20	PL/PL	DETAILS MOVED TO SHEET 2.
C02	21.02.20	PL/PL	PIPE CROSSING WITH MINIMAL SEPARATION DETAIL ADDED
C01	24.01.20	PL/PL	NOTES AMENDED, ISSUED FOR CONSTRUCTION
P02	15.11.19	PL/PL	TYPE 4 MANHOLE ADDED
P01	31.10.19	HJB/PL	PRELIMINARY ISSUE

STATUS:
FOR CONSTRUCTION

CLIENT:
SAVISTA DESIGN AND BUILD

PROJECT:
POUND PLACE
ROUNDSTONE ROAD
ANGMERING

DRAWING TITLE:
PROPOSED DRAINAGE DETAILS (SHEET 1)

JOB NUMBER:	SCALE AT A1:	REV. STATUS:
SE1612	N.T.S.	S4

DRAWING NUMBER: PP-ISS-XX-XX-DR-C-3201 REVISION: C03

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