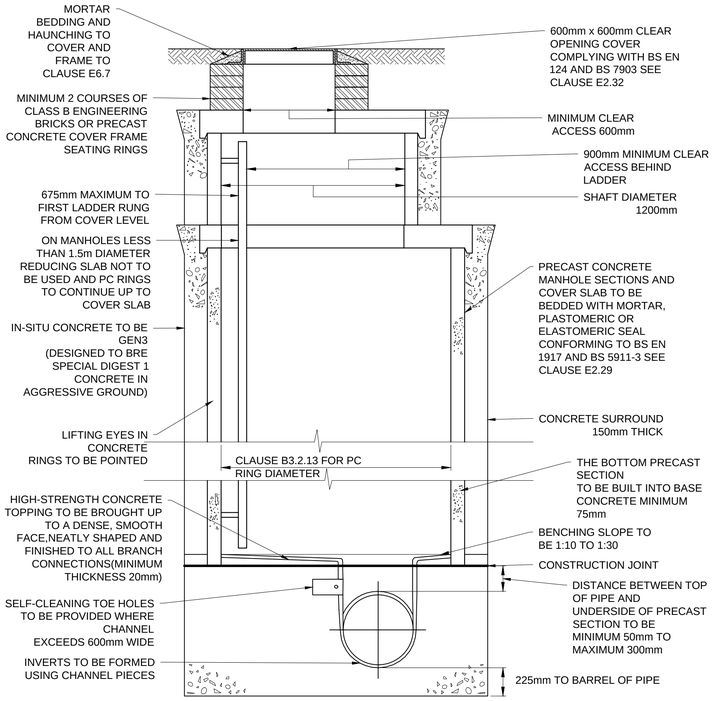
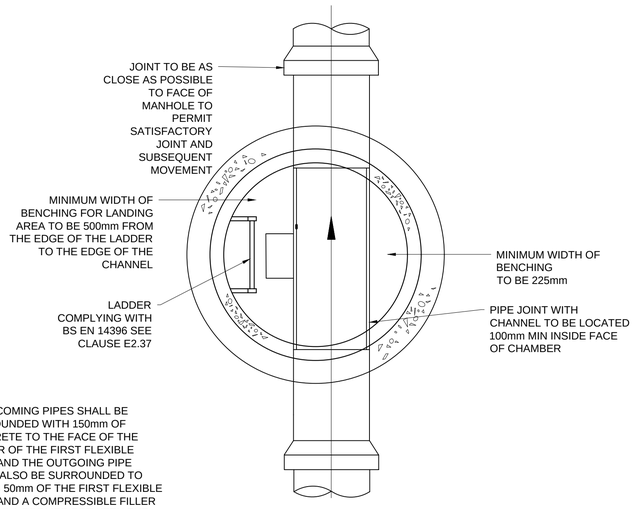


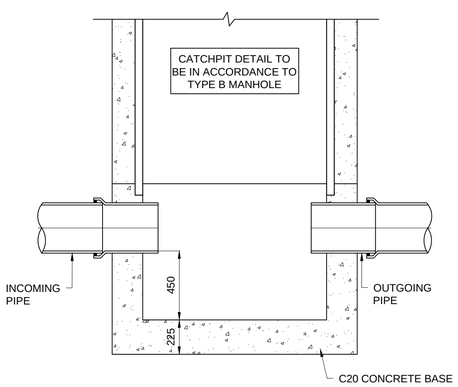


ALL INCOMING PIPES SHALL BE SURROUNDED WITH 150mm OF CONCRETE TO THE FACE OF THE COLLAR OF THE FIRST FLEXIBLE JOINT AND THE OUTGOING PIPE SHALL ALSO BE SURROUNDED TO WITHIN 50mm OF THE FIRST FLEXIBLE JOINT AND A COMPRESSIBLE FILLER USED AS A FORMER BETWEEN THE CONCRETE SURROUND AND DOWNSTREAM PIPE COLLAR.

TYPICAL MANHOLE DETAIL - TYPE A

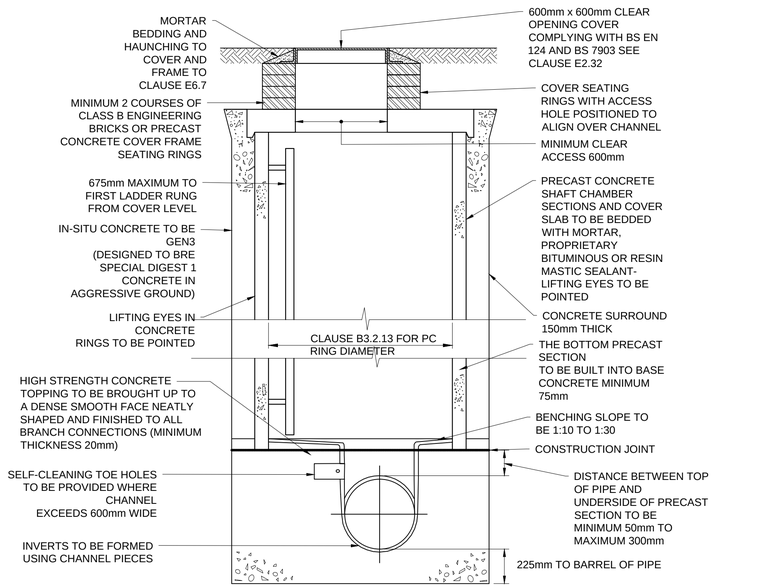
DEPTH FROM COVER LEVEL TO SOFFIT OF PIPE 3m TO 6m

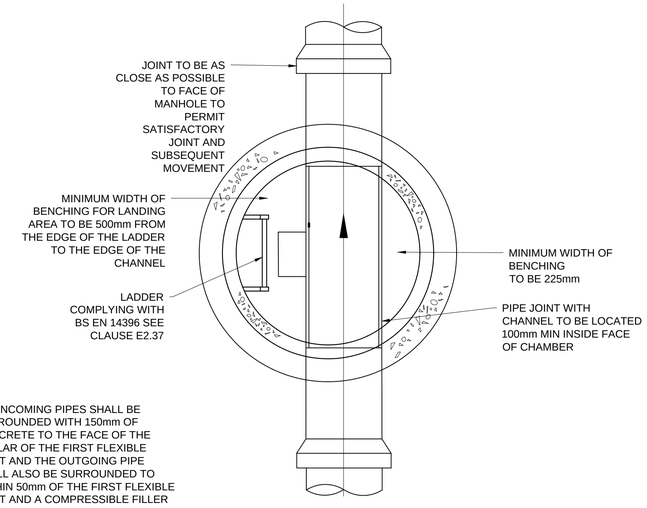
SCALE 1:20



CATCHPIT MANHOLE DETAIL

(SCALE 1:20)



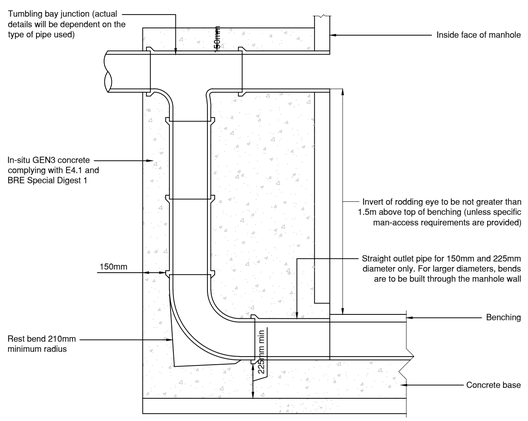


ALL INCOMING PIPES SHALL BE SURROUNDED WITH 150mm OF CONCRETE TO THE FACE OF THE COLLAR OF THE FIRST FLEXIBLE JOINT AND THE OUTGOING PIPE SHALL ALSO BE SURROUNDED TO WITHIN 50mm OF THE FIRST FLEXIBLE JOINT AND A COMPRESSIBLE FILLER USED AS A FORMER BETWEEN THE CONCRETE SURROUND AND DOWNSTREAM PIPE COLLAR.

TYPICAL MANHOLE DETAIL TYPE B

DEPTH TO SOFFIT 1.5m - 3m

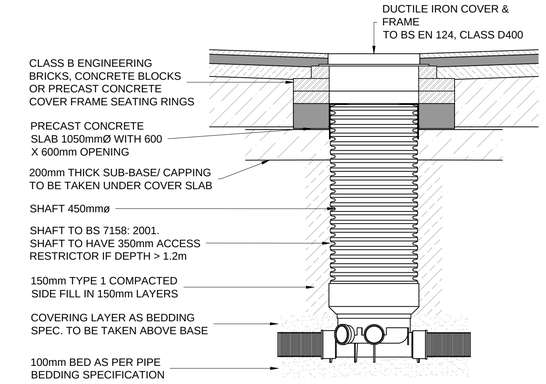
SCALE 1:20



EXTERNAL VERTICAL BACKDROP

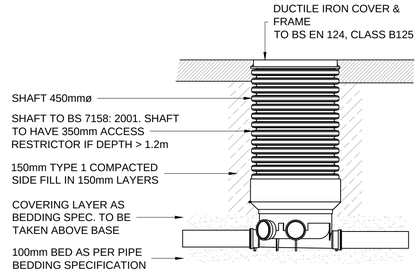
SCALE 1:20

Rigid material construction



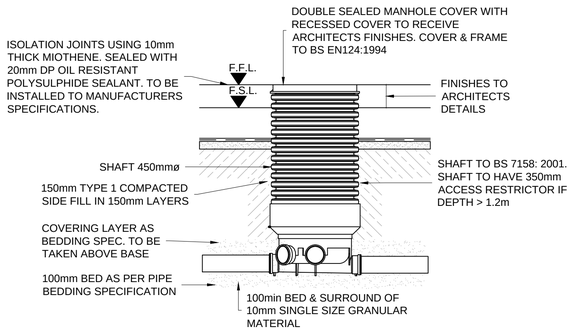
450Ø PPIC INSPECTION CHAMBER (VEHICULAR LOADED AREAS)

SCALE 1:20



450Ø PPIC INSPECTION CHAMBER (NON-TRAFFICKED AREAS)

SCALE 1:20



450Ø PPIC INSPECTION CHAMBER (INTERNAL)

SCALE 1:20

Notes

1. Do not scale this drawing. All dimensions must be checked/ verified on site. If in doubt ask.
2. This drawing is to be read in conjunction with all relevant architects, engineers and specialists drawings and specifications.
3. All dimensions in meters unless noted otherwise. All levels in metres unless noted otherwise.
4. Any discrepancies noted on site are to be reported to the engineer immediately.
5. This drawing should be printed and read in colour.

Design Notes

Rev	Date	Details of Issue	Drawn	R'wd
P02	17.02.25	PLANNING ISSUE	AR	LMc
P01	28.01.25	INITIAL ISSUE	AR	LMc

Issues & Revisions

Consultant

HEXA

Client

Project Title

JOSEPH NORTON ACADEMY SEN

Drawing Title

DRAINAGE DETAILS
SHEET 1 OF 2

Drawn By	AR	Reviewed By	LMc
Hexa Ref	700204	Scale at A1	AS SHOWN

Purpose of Issue: PLANNING

Status: S3

Project - Originator - Zone - Level - Type - Role - Number: JNA - HEX - 00 - XX - DR - C - 9202

Revision: P02

© Hexa Consulting Ltd