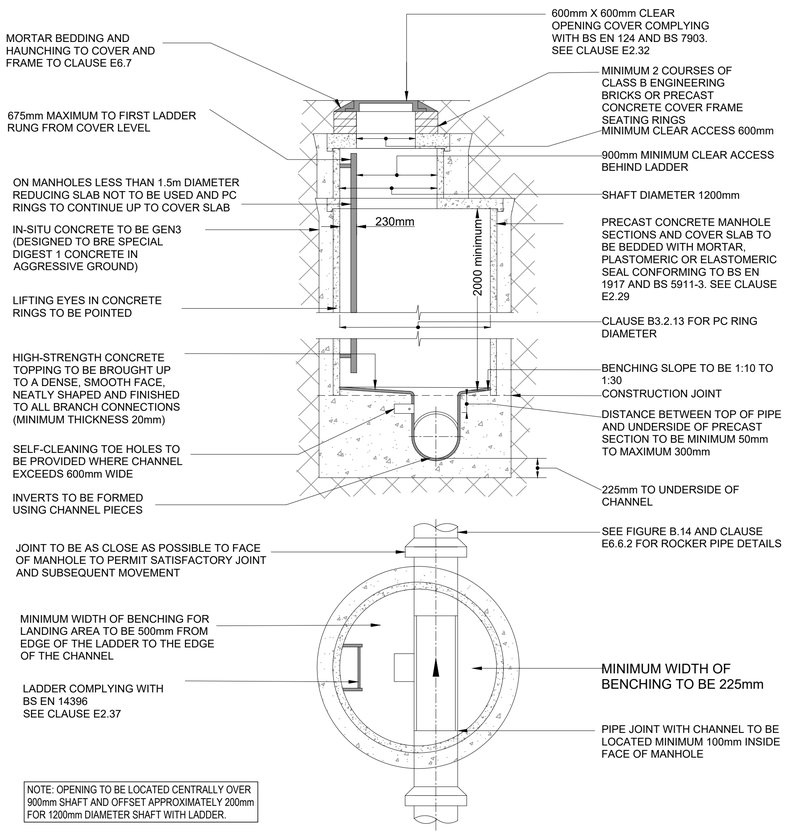
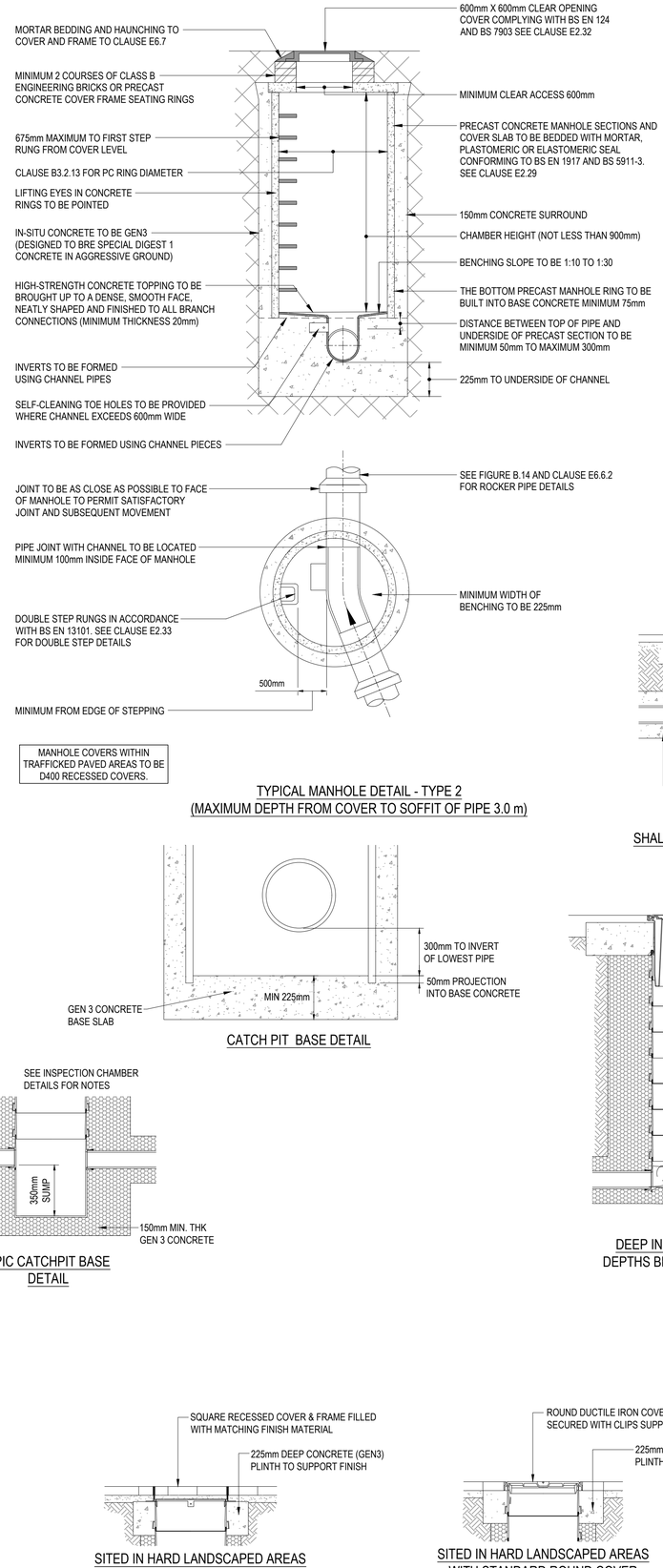


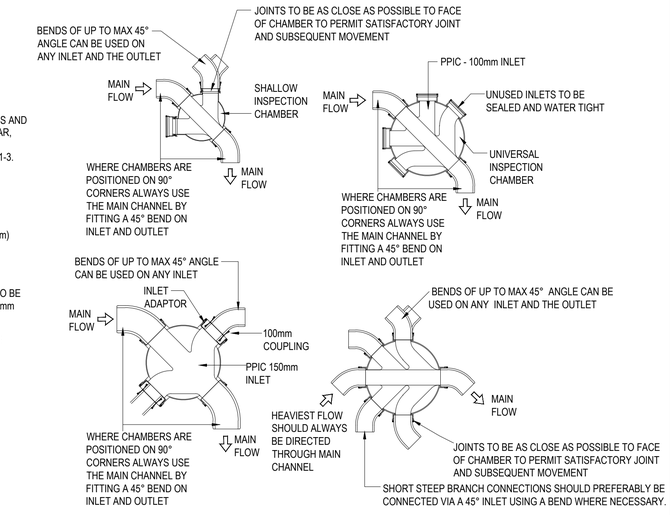
NOTE: OPENING TO BE LOCATED CENTRALLY OVER 900mm SHAFT AND OFFSET APPROXIMATELY 200mm FOR 1200mm DIAMETER SHAFT WITH LADDER.

TYPICAL MANHOLE DETAIL - TYPE 1A
(DEPTH FROM COVER TO SOFFIT OF PIPE 3m TO 6m)

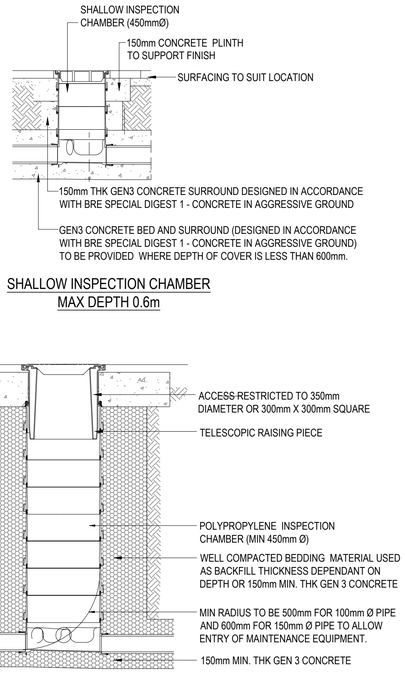


MANHOLE COVERS WITHIN TRAFFICKED PAVED AREAS TO BE D400 RECESSED COVERS.

TYPICAL MANHOLE DETAIL - TYPE 2
(MAXIMUM DEPTH FROM COVER TO SOFFIT OF PIPE 3.0 m)



INSPECTION CHAMBER BASE DETAILS

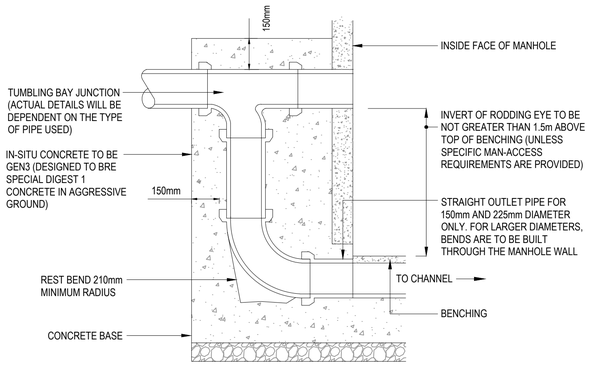


SHALLOW INSPECTION CHAMBER
MAX DEPTH 0.6m

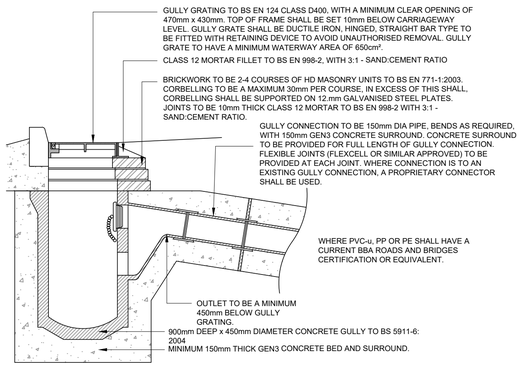
CATCH PIT BASE DETAIL

DEEP INSPECTION CHAMBER
DEPTHS BETWEEN 1.2m AND 3.0m

PPIC CATCHPIT BASE DETAIL



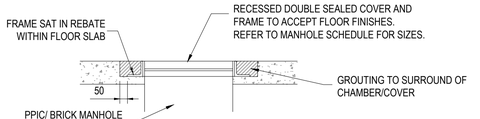
EXTERNAL VERTICAL BACKDROP



ROAD GULLY(RG)

SITED IN HARD LANDSCAPED AREAS
WITH RECESSED COVER

SITED IN HARD LANDSCAPED AREAS
WITH STANDARD ROUND COVER



INTERNAL COVER DETAIL

GENERAL NOTES:

A1

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
2. DO NOT SCALE THIS DRAWING. ANY AMBIGUITIES, OMISSIONS AND ERRORS ON DRAWINGS SHALL BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY. ALL DIMENSIONS MUST BE CHECKED / VERIFIED ON SITE.
3. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
4. SULPHATE RESISTANT CEMENT (C20-DC2) AND PRECAST CONCRETE PRODUCTS MUST BE USED OR A LABORATORY REPORT PROVIDED TO PROVE THAT SUCH PRECAUTIONS ARE NOT REQUIRED.

REV.	DESCRIPTION	DATE	DRW.	CHK.
P04	STAGE 4 ISSUE	17.12.21	ATL	CG
P03	DRAFT STAGE 4 ISSUE	21.07.21	MW	MW
P02	DRAFT STAGE 4 ISSUE	28.06.21	MW	DS

NHS Manchester University NHS Foundation Trust

curtins
Merchant Exchange, 17-19 Whitworth Street West, Manchester M1 5WG
0161 236 2394
manchester@curtins.com
www.curtins.com

PROJECT	NMGH MSCP
TITLE	Drainage Details sheet 1
STATUS: S4	PURPOSE OF ISSUE: FOR CONSTRUCTION
DRAWN BY: MW	CHECKED BY: DS
DATE: 28/06/2021	
SCALE (@A1): 1:20	PROJECT NUMBER: 07805
FILE DRAWING NUMBER: 20200-CUR-MSCP-ZZ-DR-C-9251	REV.: P04