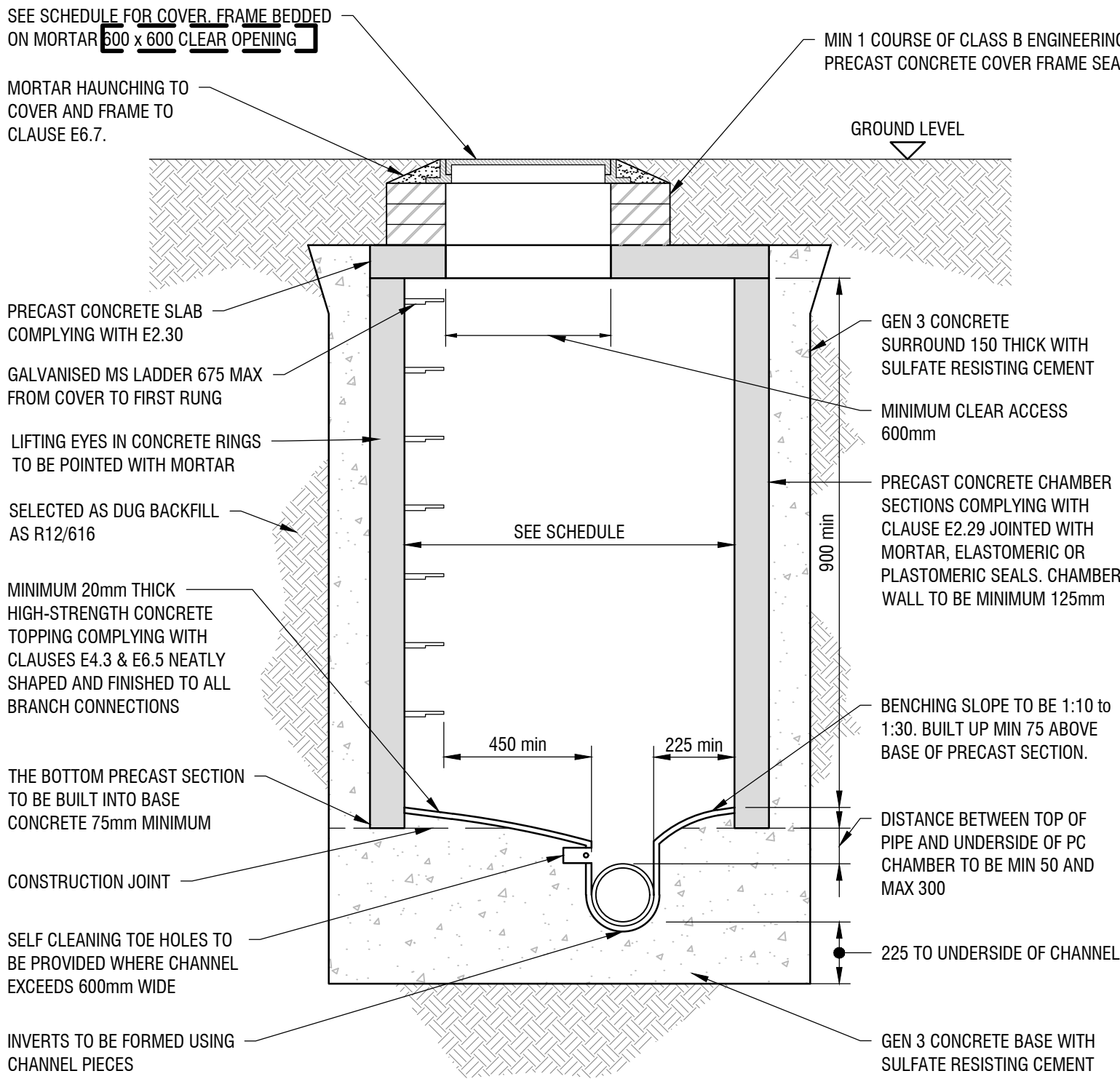
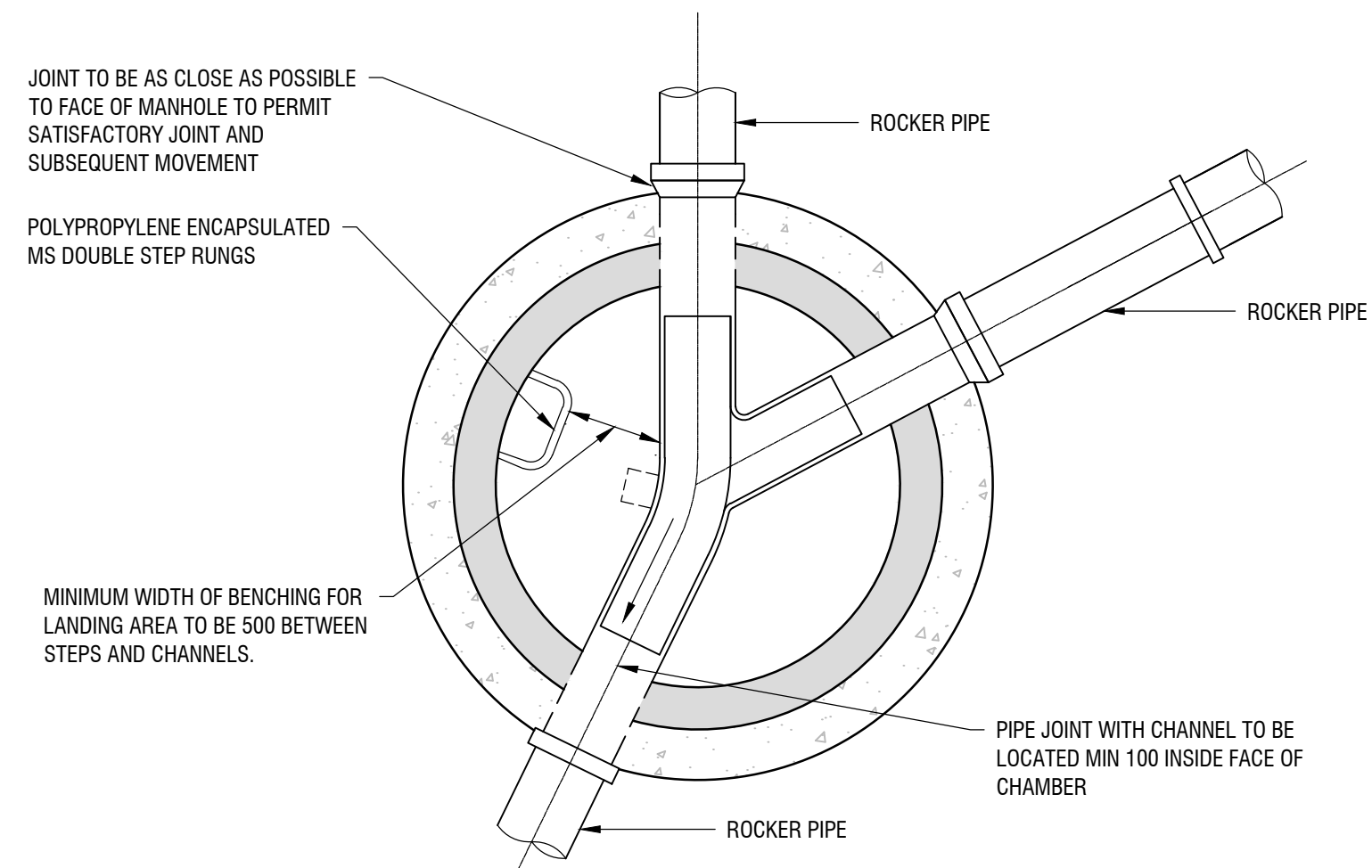
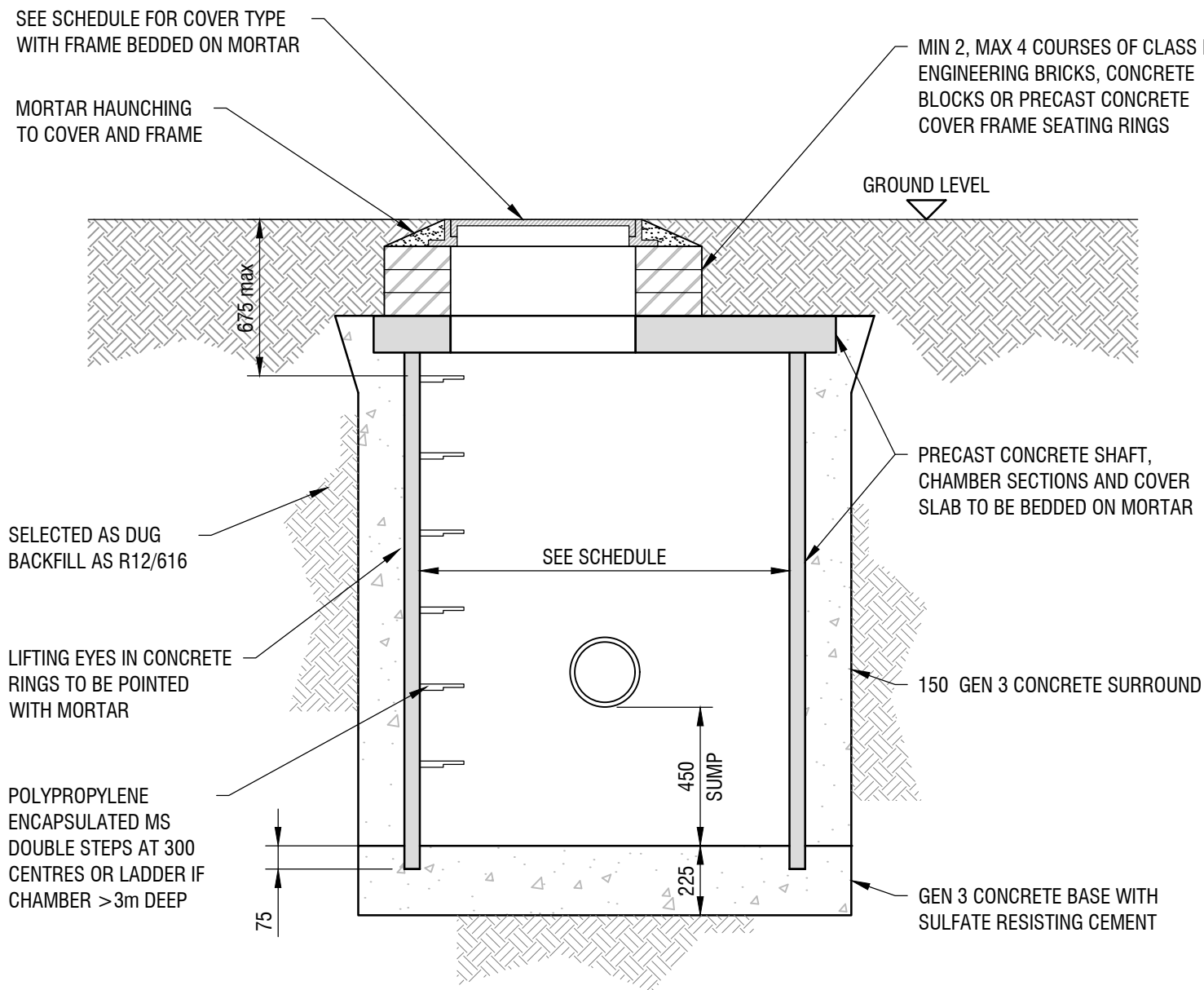




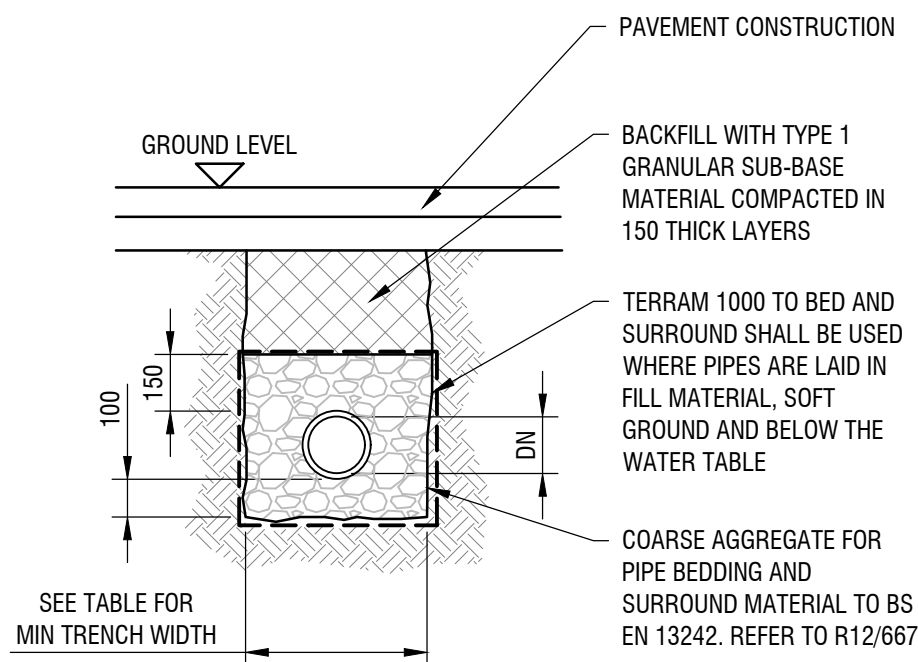
TYPE B MANHOLE - SECTION
RIGID CONSTRUCTION WITHOUT CONCRETE SURROUND
DEPTH TO SOFFIT: 1.5m to 3.0m
TYPICAL DETAIL. SEE SCHEDULE FOR DIMENSIONS AND GA FOR NUMBER OF CONNECTING PIPES.



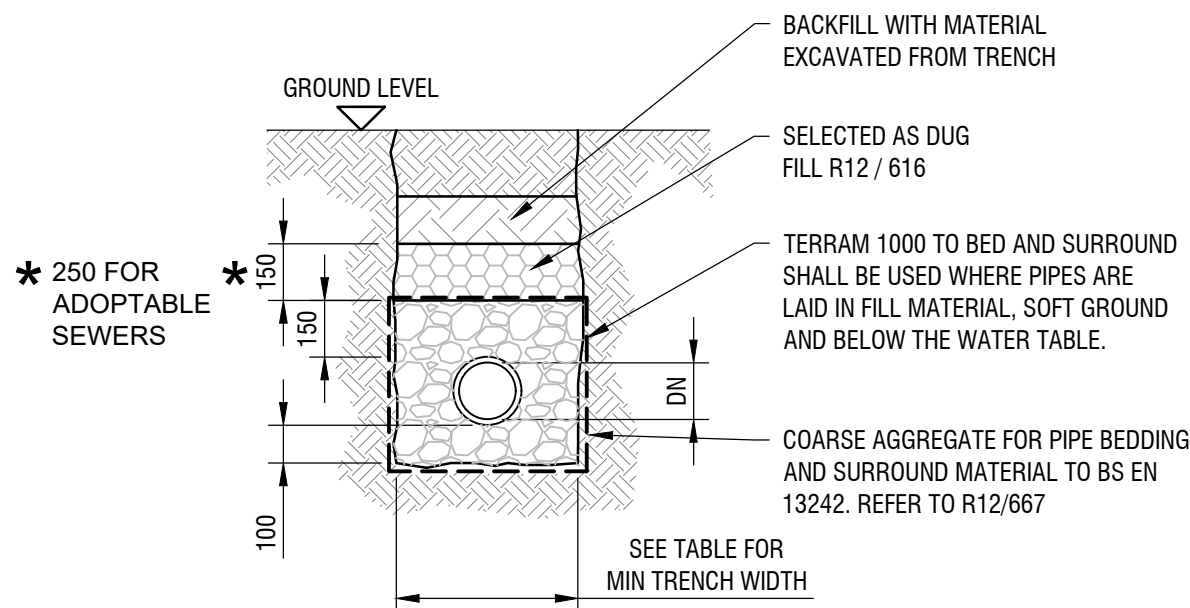
TYPE B MANHOLE - PLAN
RIGID CONSTRUCTION WITHOUT CONCRETE SURROUND
DEPTH TO SOFFIT: 1.5m to 3.0m
TYPICAL DETAIL. SEE SCHEDULE FOR DIMENSIONS AND GA FOR NUMBER OF CONNECTING PIPES.



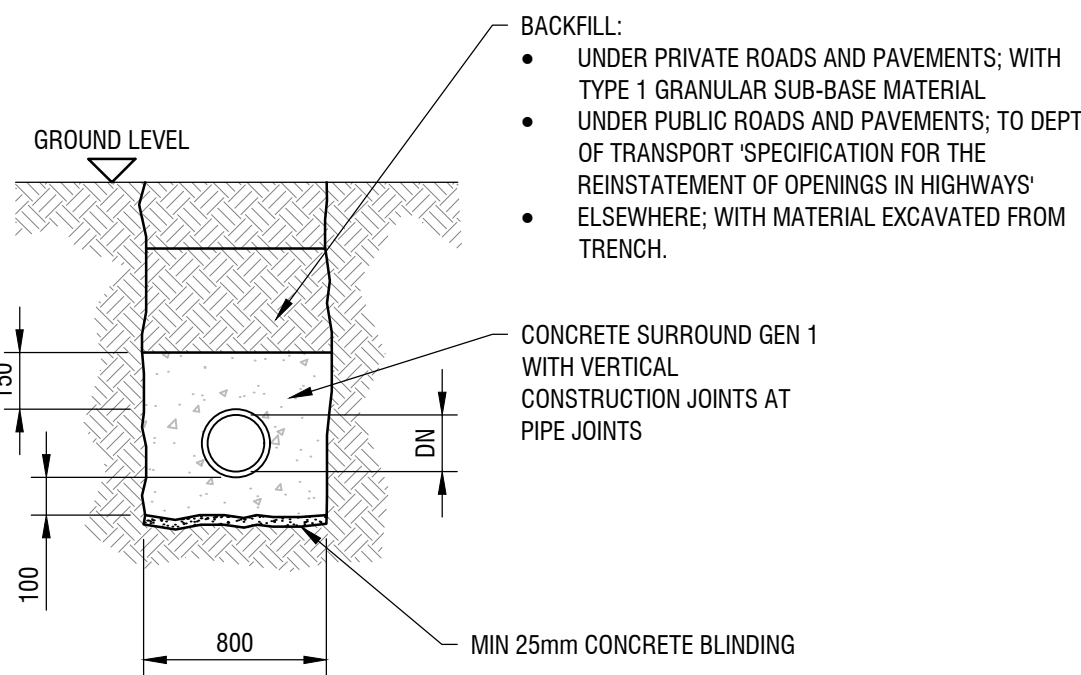
PRECAST CONCRETE CATCHPIT DETAIL



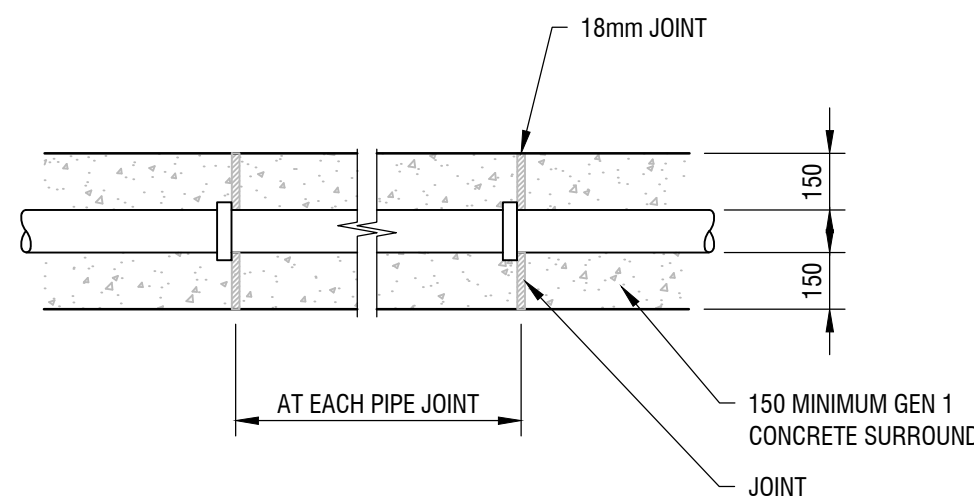
CLASS S SURROUND
GRANULAR SURROUND & BACKFILL FOR AREAS SUBJECT TO VEHICLE LOADING



CLASS S SURROUND
GRANULAR SURROUND & BACKFILL FOR SOFT OR HARD LANDSCAPING AREAS NOT SUBJECT TO VEHICLE LOADING



CLASS Z SURROUND
COMPLETE CONCRETE SURROUND

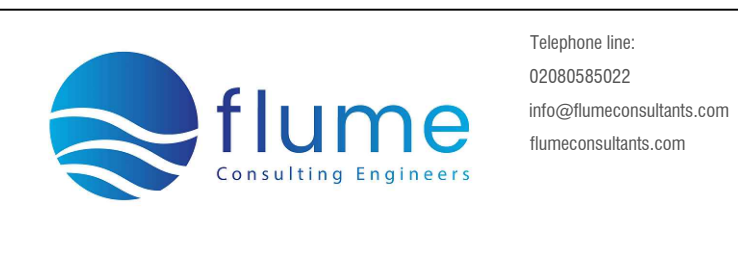


CLASS Z SURROUND
FLEXIBLE JOINTS IN CONCRETE SURROUND

Notes:

- COVER LEVELS TO ABOVE ORDNANCE DATUM (AOD) OBTAINED FROM THE LATEST LIDAR INFORMATION. COVER LEVELS OF ALL EXISTING MANHOLES TO BE CONFIRMED ON SITE TO ENSURE THE BELOW GROUND DRAINAGE HAS ADEQUATE FALLS TO ACHIEVE SELF-CLEANSING FLOWS.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
- 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.
- ONLY CONSTRUCTION STATUS DOCUMENTATION IS TO BE CONSTRUCTED FROM. PLEASE CONTACT FLUME CONSULTING ENGINEERS LTD (FLUME) TO OBTAIN THE NECESSARY CONSTRUCTION LEVEL INFORMATION. FLUME ACCEPTS NO LIABILITY FOR ANY ISSUES THAT MIGHT OCCUR IN THE EVENT THAT ANY WORKS PROGRESS OR ARE COMPLETED WITHOUT THE NECESSARY CONSTRUCTION INFORMATION. THIS DOCUMENT IS STRICTLY CONFIDENTIAL TO OUR CLIENT, OR THEIR OTHER PROFESSIONAL ADVISORS TO THE SPECIFIC PURPOSE TO WHICH IT REFERS. NO RESPONSIBILITY WHATSOEVER IS ACCEPTED TO ANY THIRD PARTIES FOR THE WHOLE OR PART OF ITS CONTENTS. THIS DOCUMENT AND ITS CONTENTS ARE COPYRIGHT BY FLUME - NO PART OF THIS DOCUMENT MAY BE REPRODUCED, STORED OR TRANSMITTED IN ANY FORM WITHOUT PRIOR WRITTEN PERMISSION.
- GENERAL HIGH-PRESSURE JETTING REQUIRED TO REMOVE DEBRIS AND BLOCKAGES FROM EXISTING DRAINAGE SYSTEM IN LINE WITH THE RECOMMENDATIONS OUTLINED IN THE CCTV SURVEY.

P1	PRELIMINARY ISSUE	TQ	08/05/23
REV:	DESCRIPTION:	BY:	DATE:
STATUS:		ISSUED FOR INFORMATION	



CLIENT:	Mr R Baxter
ARCHITECT:	Murdoch Planning Limited

SITE:	LAND OPPOSITE 136-144 WARGRAVE ROAD, TWYFORD, RG10 9PN		
TITLE:	DRAINAGE DETAILS		
SCALE AT A1:	DATE:	DRAWN:	CHECKED:
1:20 at A1	02/05/23	TQ	
PROJECT NO:	DRAWING NO:	REVISION:	
1342	CIV02	P1	