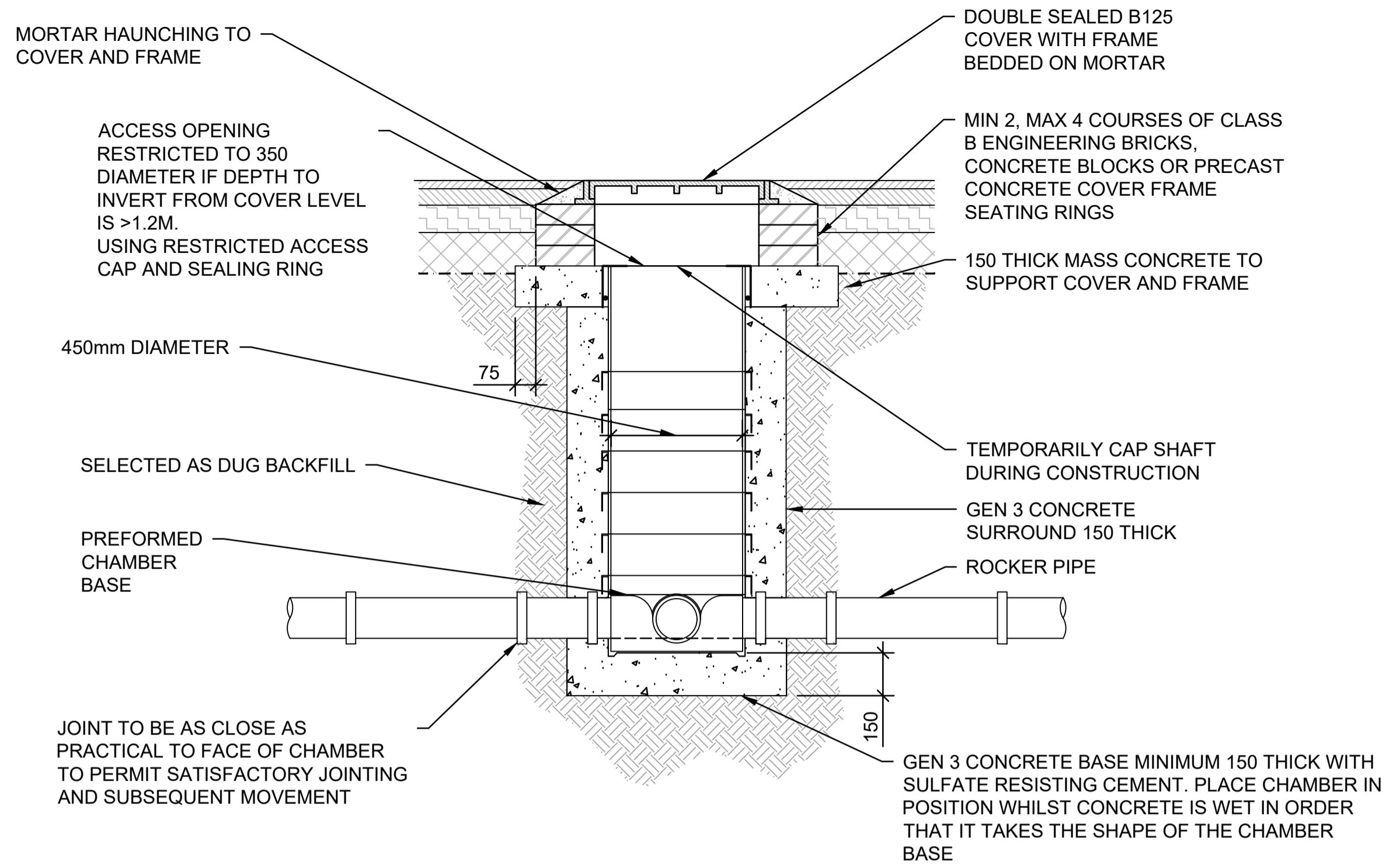
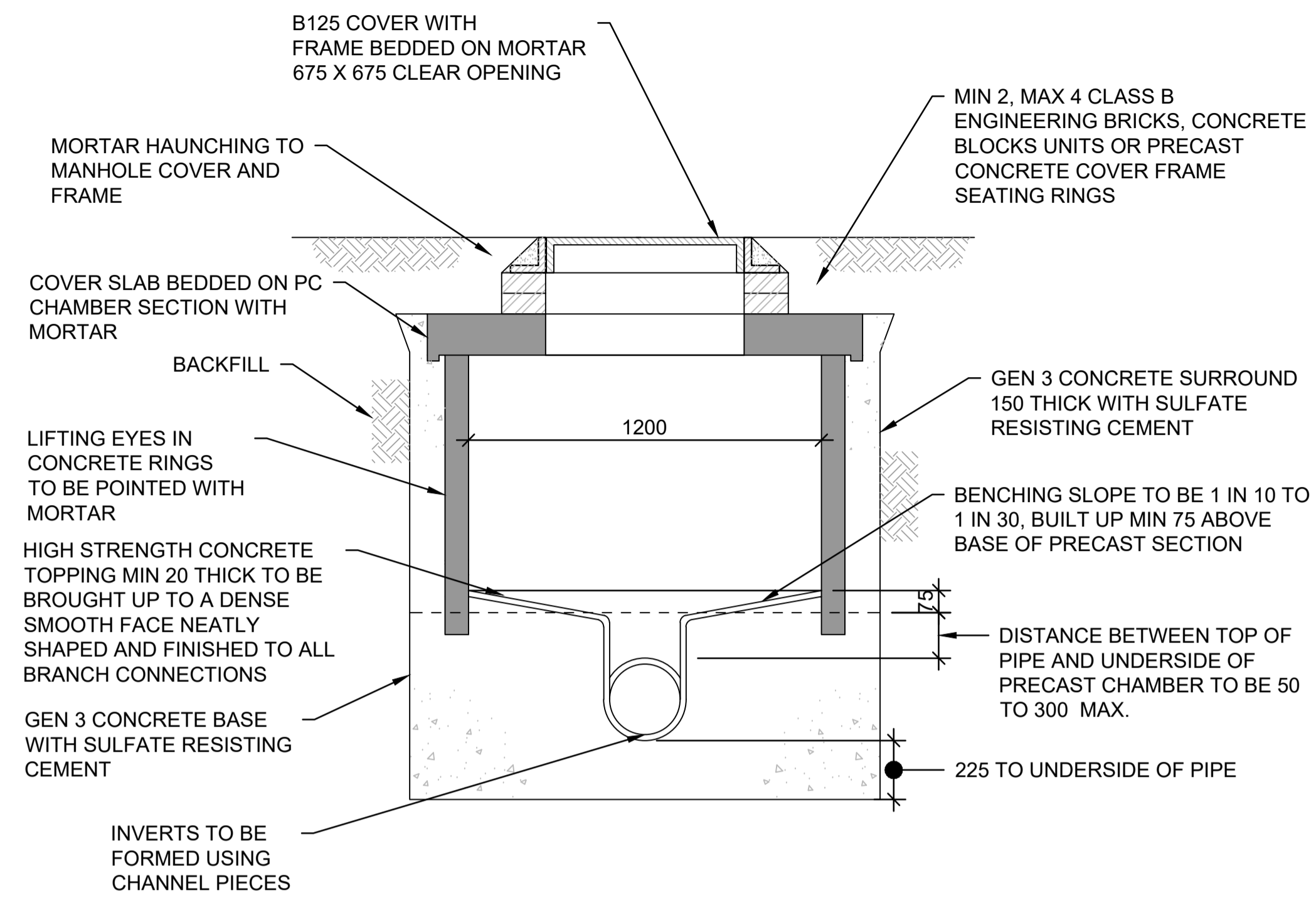


NOTES

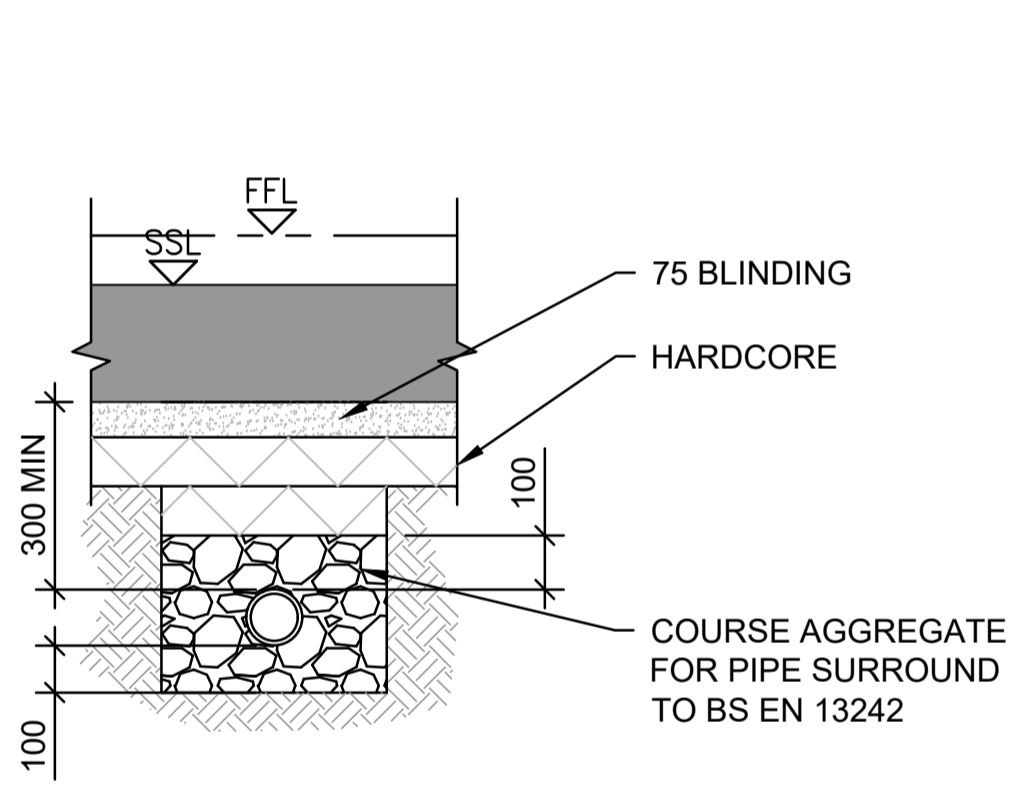
- THIS DRAWING TO BE READ IN CONJUNCTION WITH THE SPECIFICATION AND ALL RELEVANT ARCHITECT, ENGINEERS, SERVICES AND SPECIALIST DRAWINGS.
- SELECTED AS-DUG MATERIAL SHALL CONSIST OF UNIFORM READILY COMPACTIBLE MATERIAL FREE FROM VEGETABLE MATTER, BUILDING RUBBISH & FROZEN MATERIAL OR MATERIALS SUSCEPTIBLE TO SPONTANEOUS COMBUSTION. IT SHALL EXCLUDE CLAY OF LIQUID LIMIT >80 AND/OR PLASTIC LIMIT >55 AND MATERIALS OF EXCESSIVELY HIGH MOISTURE CONTENT. CLAY LUMPS AND STONES RETAINED ON 75mm AND 37.5mm SIEVES RESPECTIVELY SHALL BE EXCLUDED.
- PIPE BEDDING & SIDEFILL MATERIALS SHALL BE PLACED IN 150mm THICK LAYERS AROUND PIPES & HAND-TAMPED UNTIL THE REQUIRED THICKNESSES ARE ACHIEVED. BACKFILLING SHALL THEN CONTINUE IN 225mm THICK LAYERS. MECHANICAL COMPACTION PLANT SHALL NOT BE USED WITHIN 450mm OF PIPE CROWN.
- COMPRESSIBLE FILLER SHALL BE PROVIDED AT EACH PIPE JOINT, PRE-SHAPED TO PIPE DIA AND EXTENDING TO FULL THICKNESS OF CONCRETE. FILLER SHALL BE 18mm THICK BITUMEN IMPREGNATED INSULATING BOARD OR EXPANDED POLYSTYRENE.



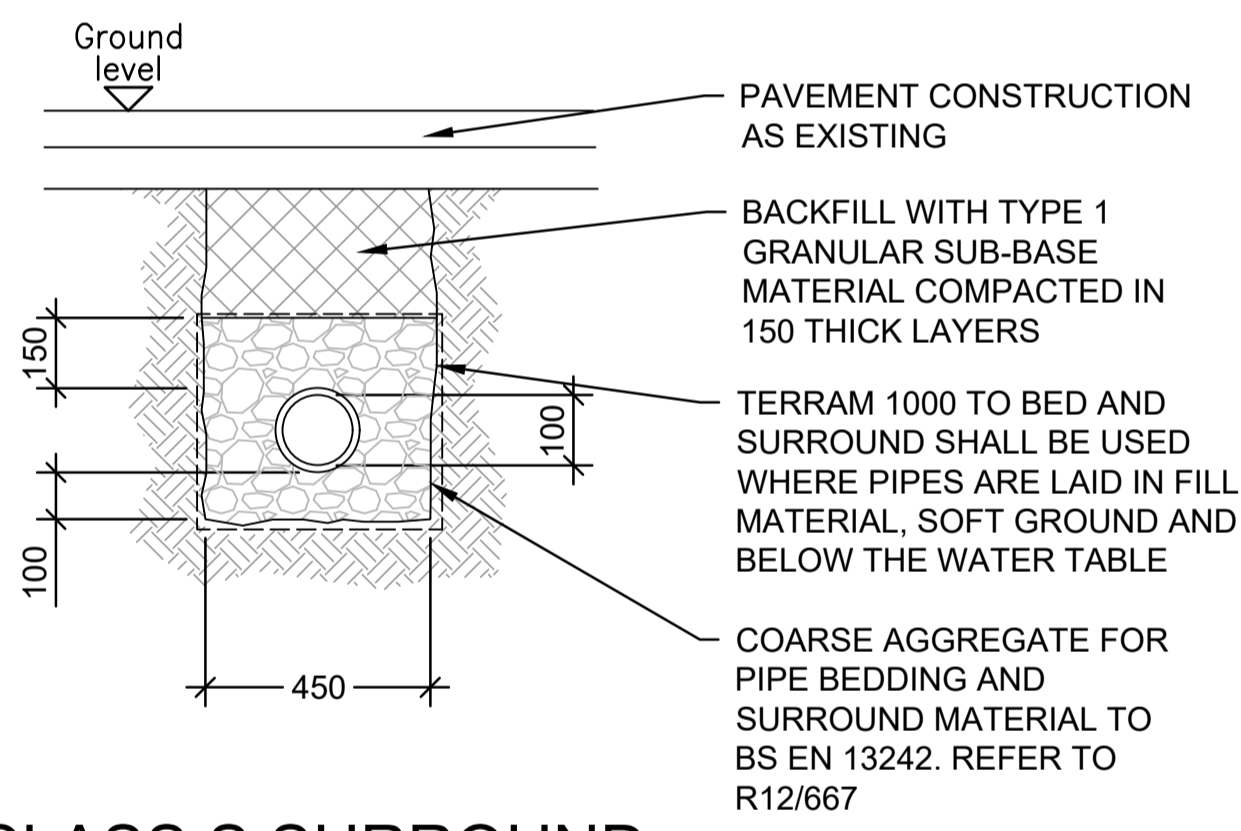
PLASTIC INSPECTION CHAMBER
FOR 450 DIAMETER CHAMBERS IN DOMESTIC DRIVEWAYS (B125) FROM 1.0m - 3.0m DEEP AREAS SUBJECT TO VEHICLE LOADING (D400) UP TO 3.0m DEEP



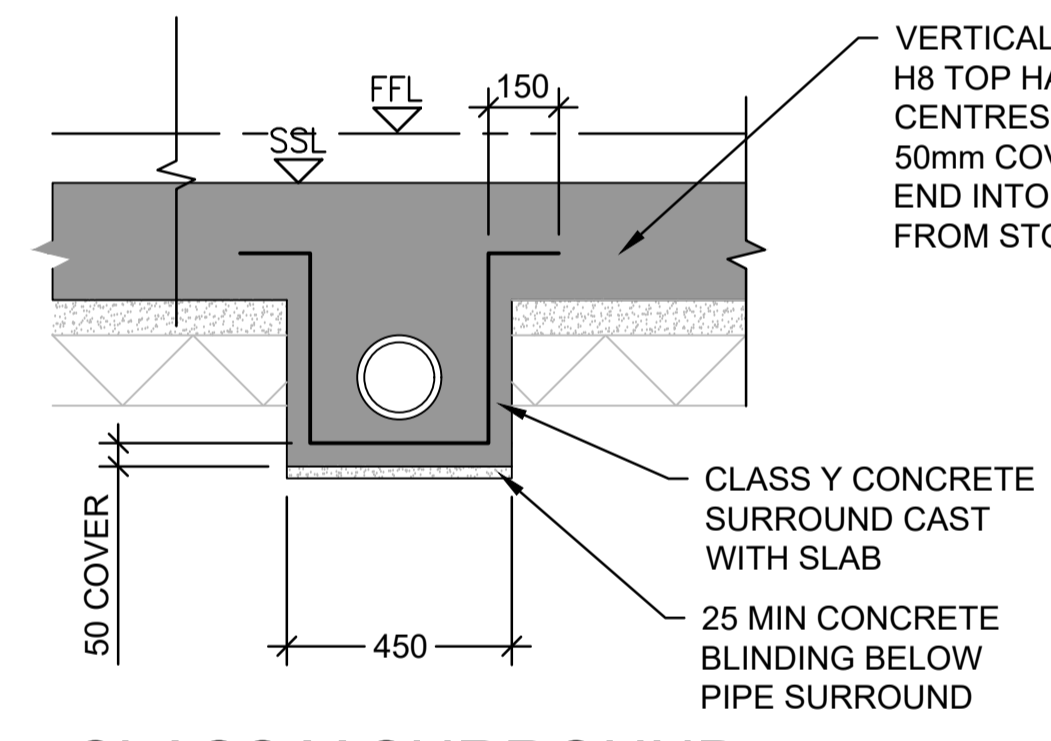
TYPE E MANHOLE
DEPTH FROM COVER LEVEL TO SOFFIT OF PIPE 1.0M TO 1.5m.



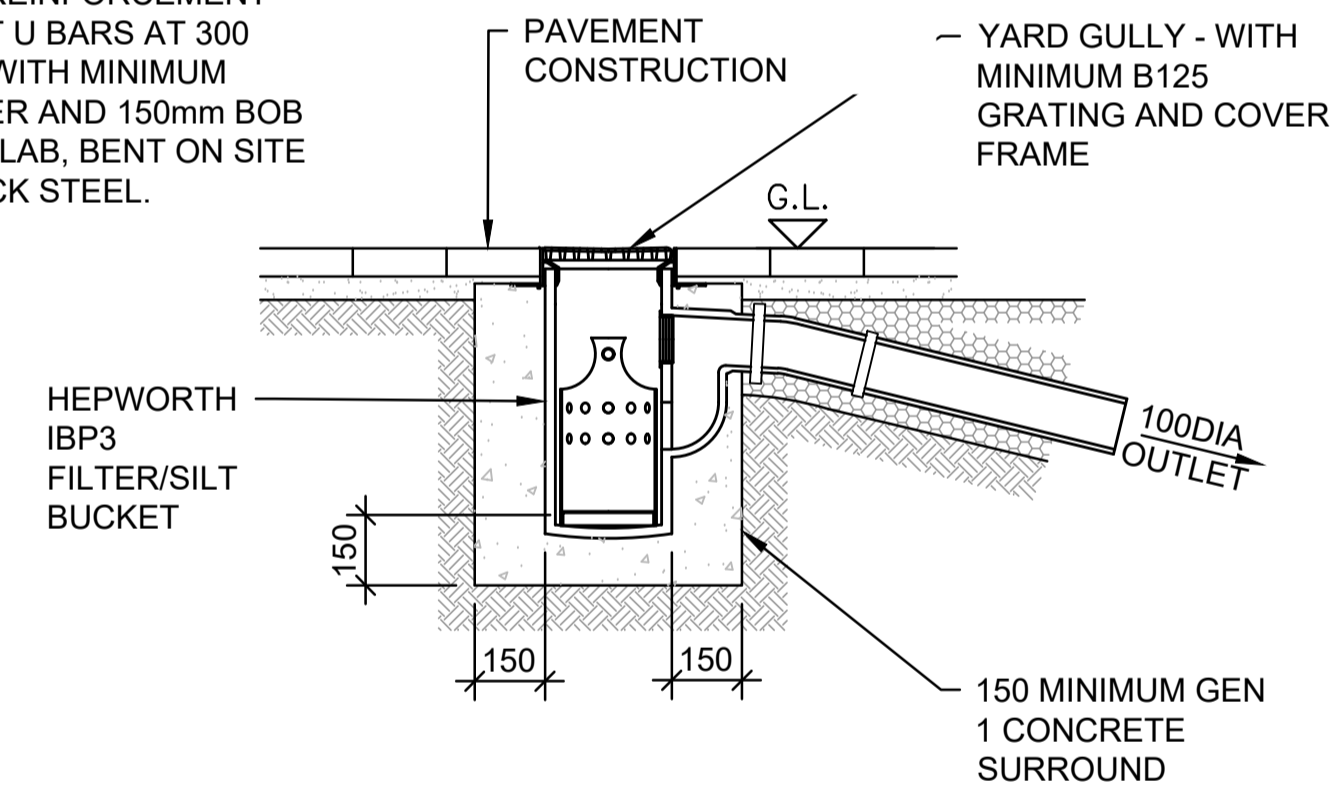
CLASS W SURROUND
FOR PIPES WITH CROWN >300 UNDER BUILDING



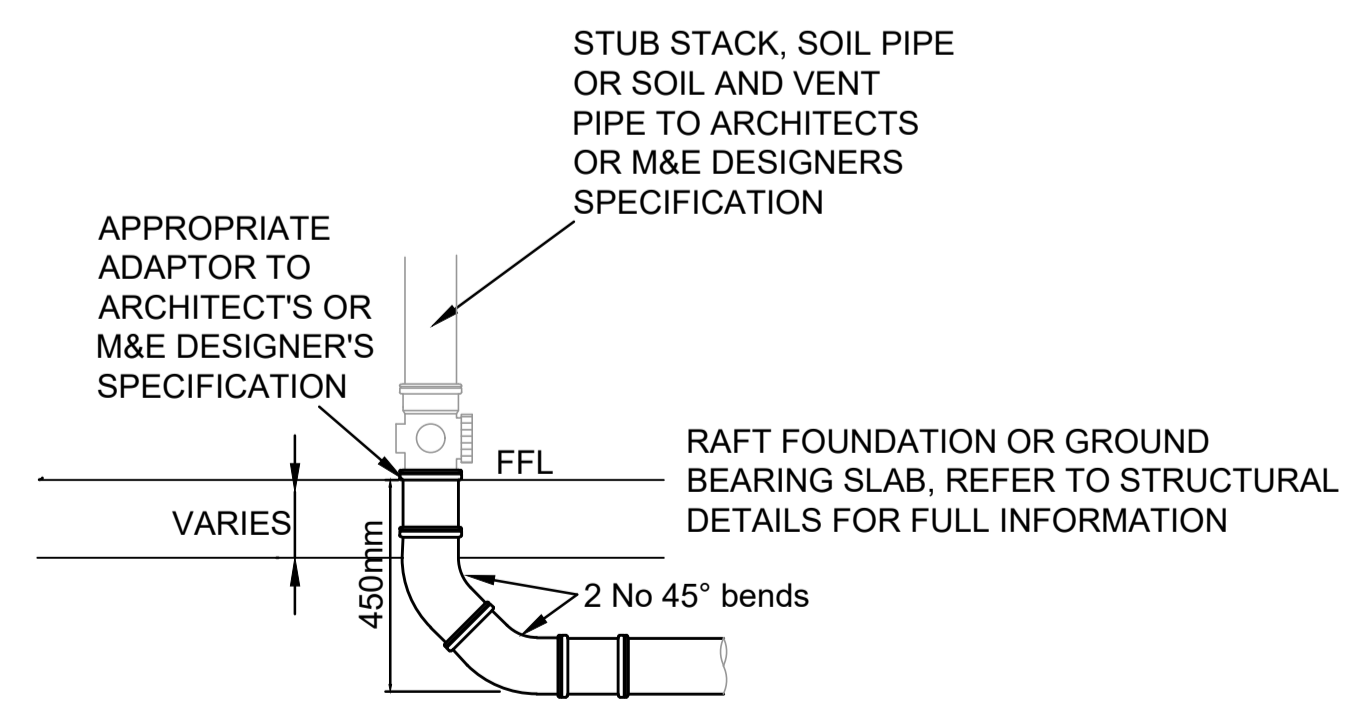
CLASS S SURROUND
GRANULAR SURROUND & BACKFILL FOR AREAS SUBJECT TO VEHICLE LOADING



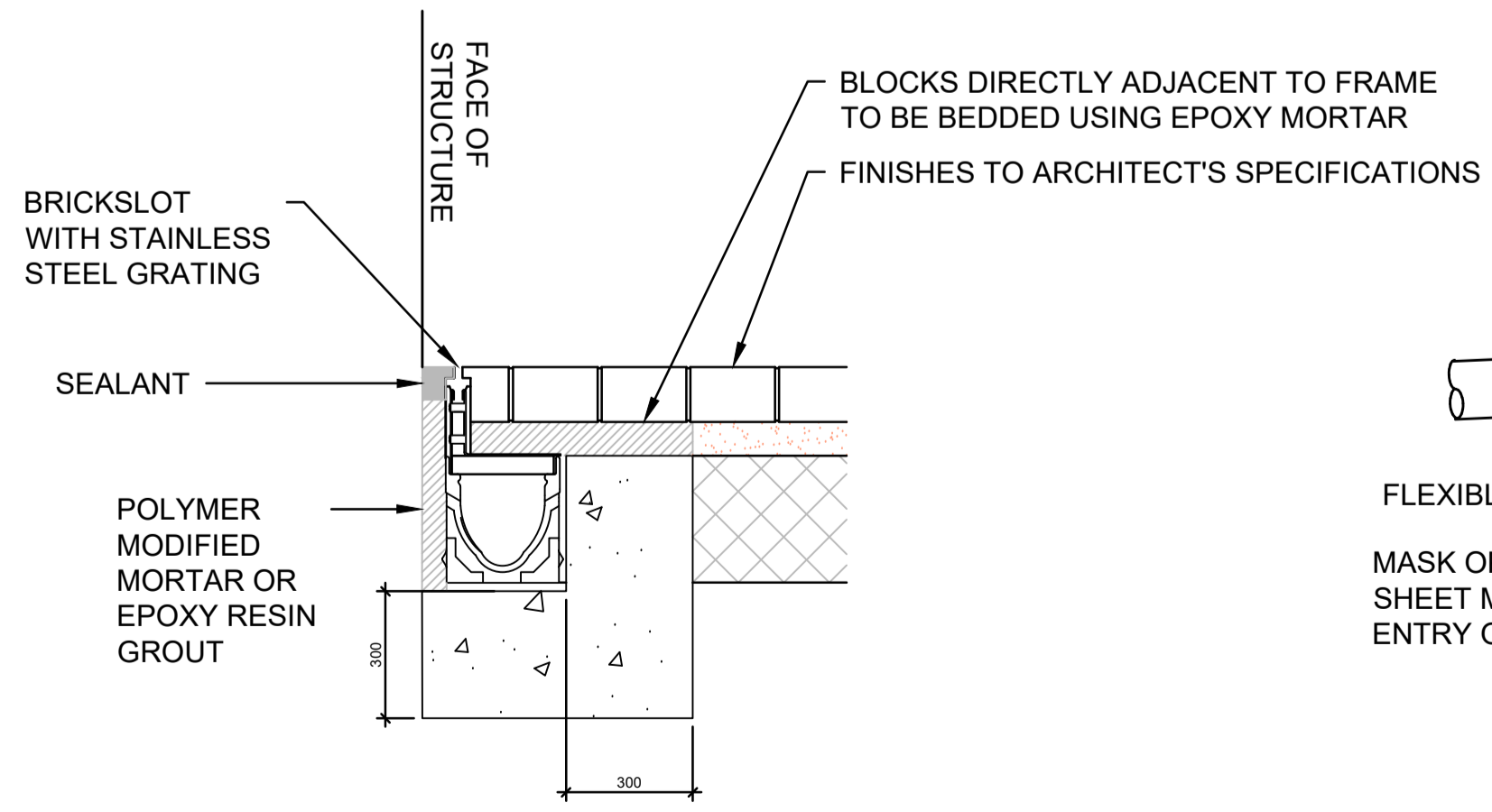
CLASS Y SURROUND
FOR PIPES WITH CROWN < 300 UNDER BUILDING
CARE IS TO BE TAKEN IN PLACING CONCRETE TO AVOID DEFORMATION OR DISPLACEMENT OF PIPE.



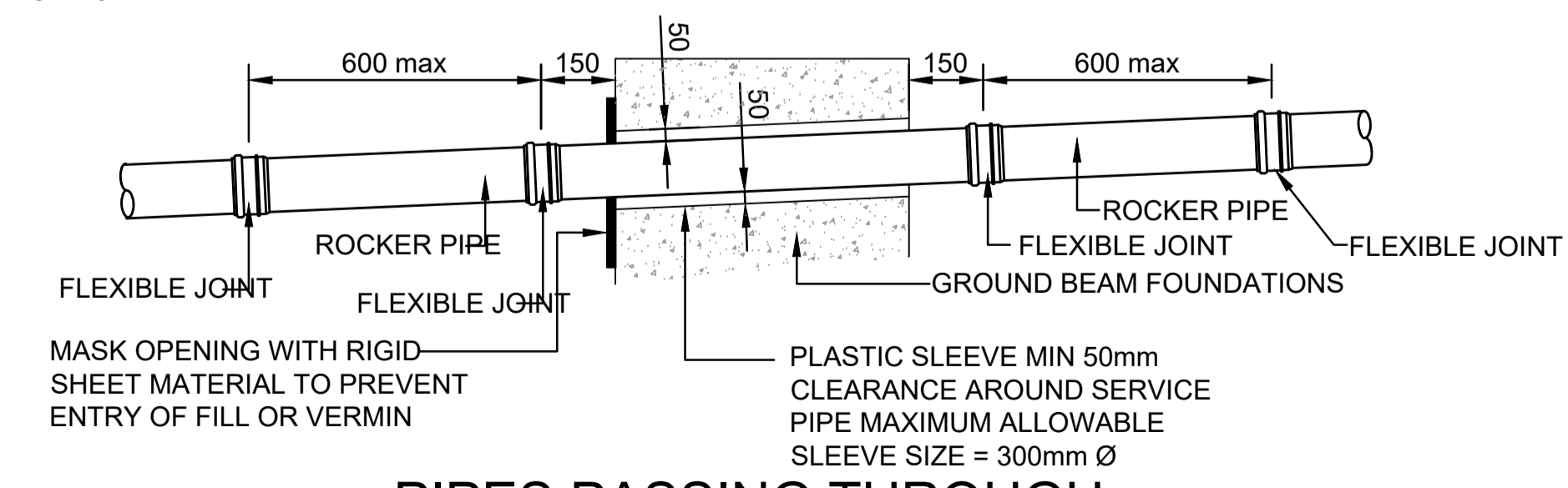
YARD GULLY



RAINWATER, STUB STACK, SOIL VENT PIPE DETAIL



LINEAR SLOT DRAIN AT THRESHOLD DETAIL



PIPES PASSING THROUGH FOUNDATIONS

P2	PLANNING ISSUE	AR	22/11/2023	CJ
P1	PRELIMINARY ISSUE	AR	27/10/2023	CJ
Rev	Description	By	Date	Chkd



OXLEAS NHS FOUNDATION TRUST

Project: QUEEN MARY HOSPITAL CDC
SIDCUP

Title: DRAINAGE DETAILS
SHEET 1

Peregga Project No.	Checked	Passed	Size	Scale		
C13772	CJ	A1	NTS			
Project Code	Originator	Zone	Level	Type	Role	Drawing No.
C13772	PER	ZZ	XX	DR	C	03001
Suitability Code	Status	Revision				
S2	PRELIMINARY	P2				