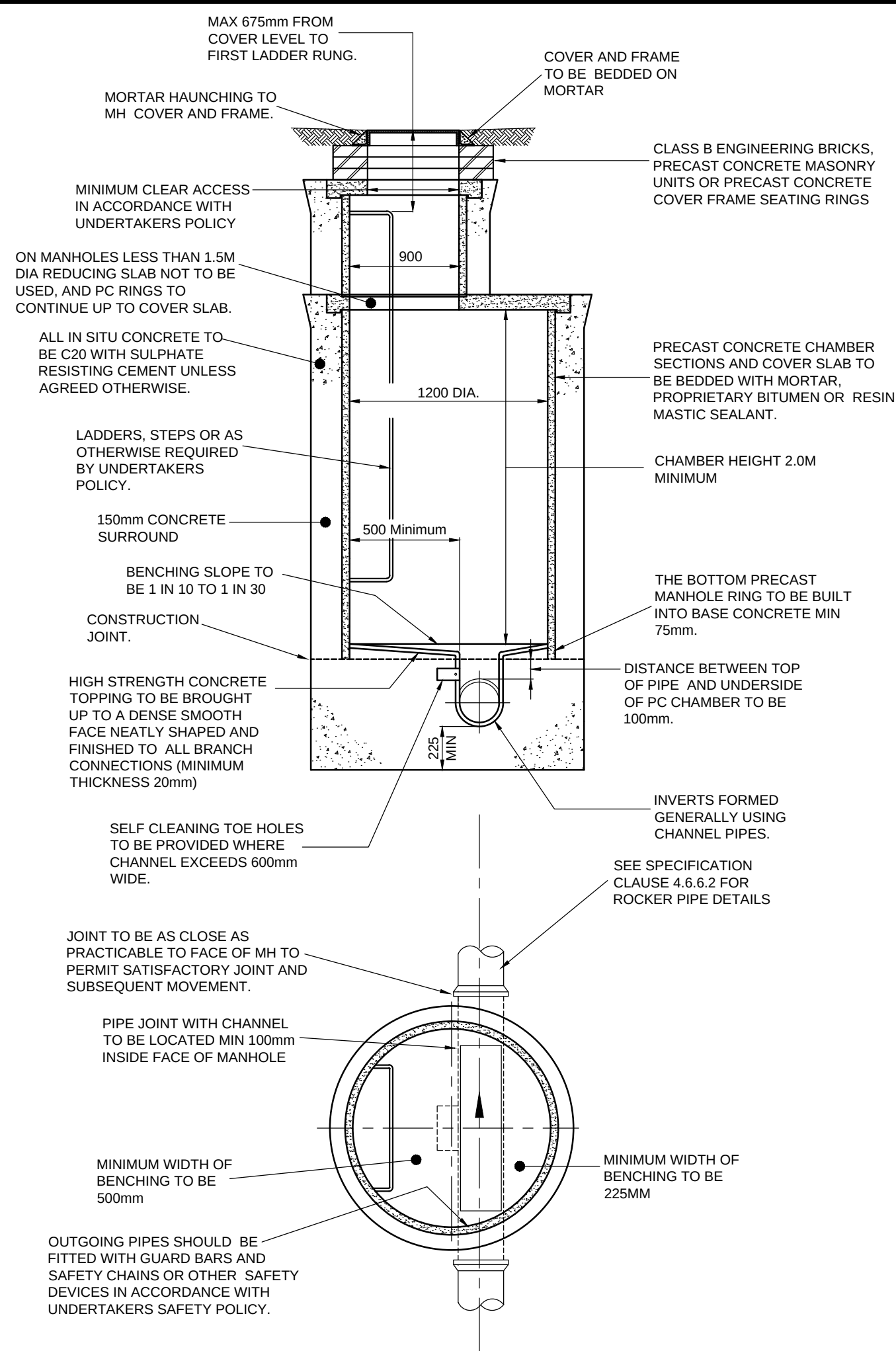
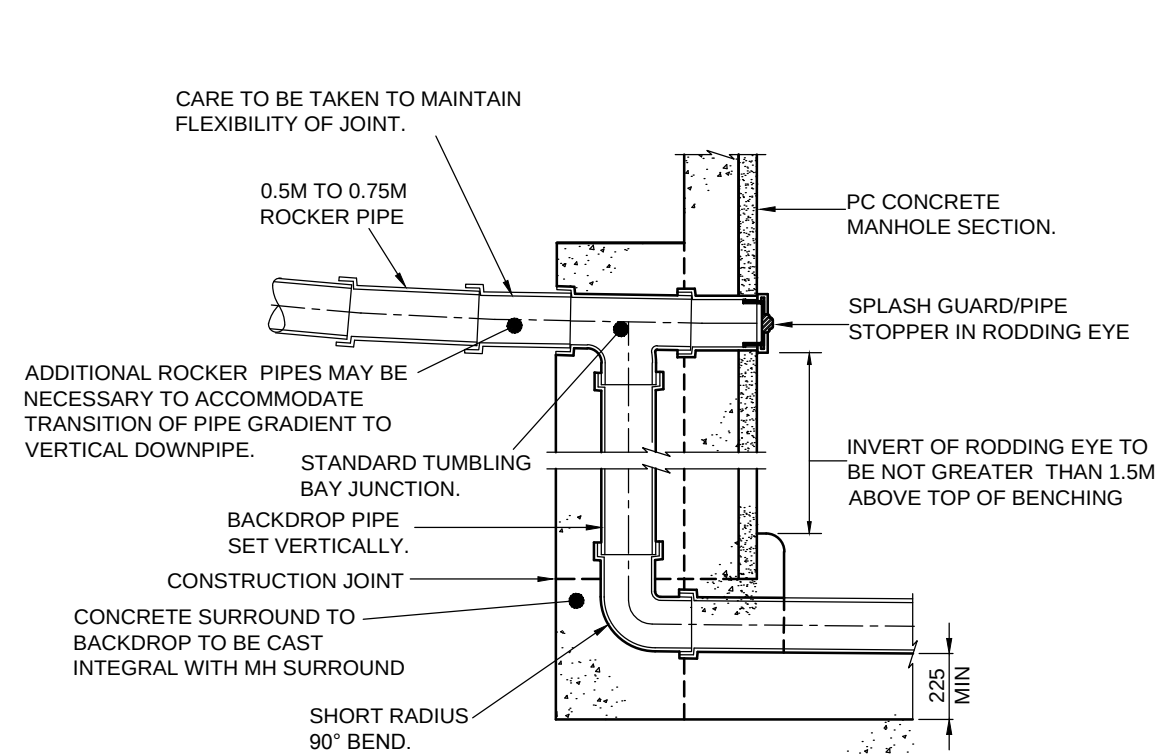




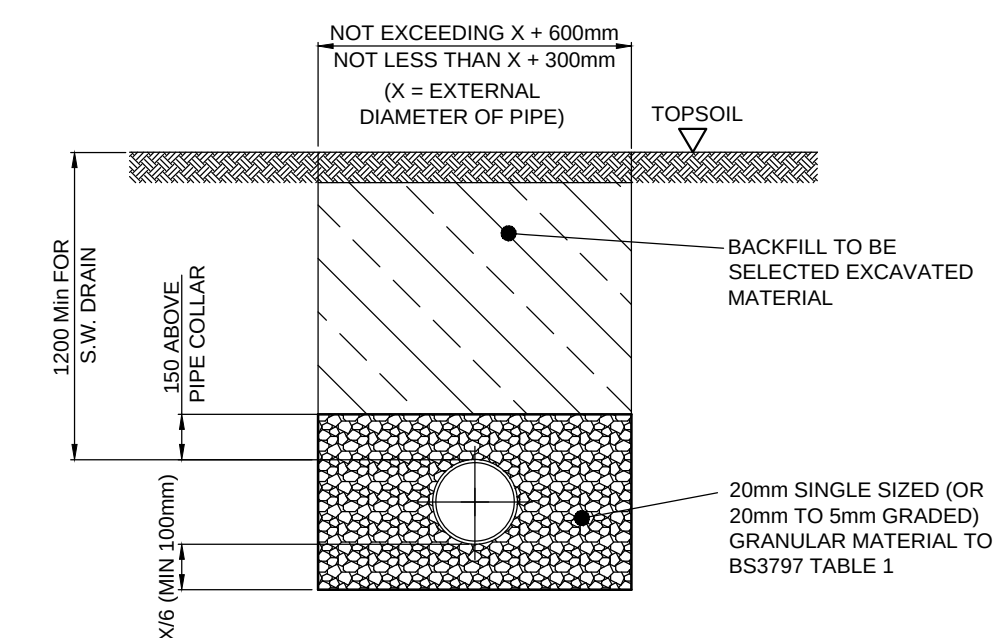
TYPICAL MANHOLE DETAIL-TYPE A

MAX DEPTH FROM GROUND LEVEL TO SOFFIT OF PIPE 3.0M TO 6.0M

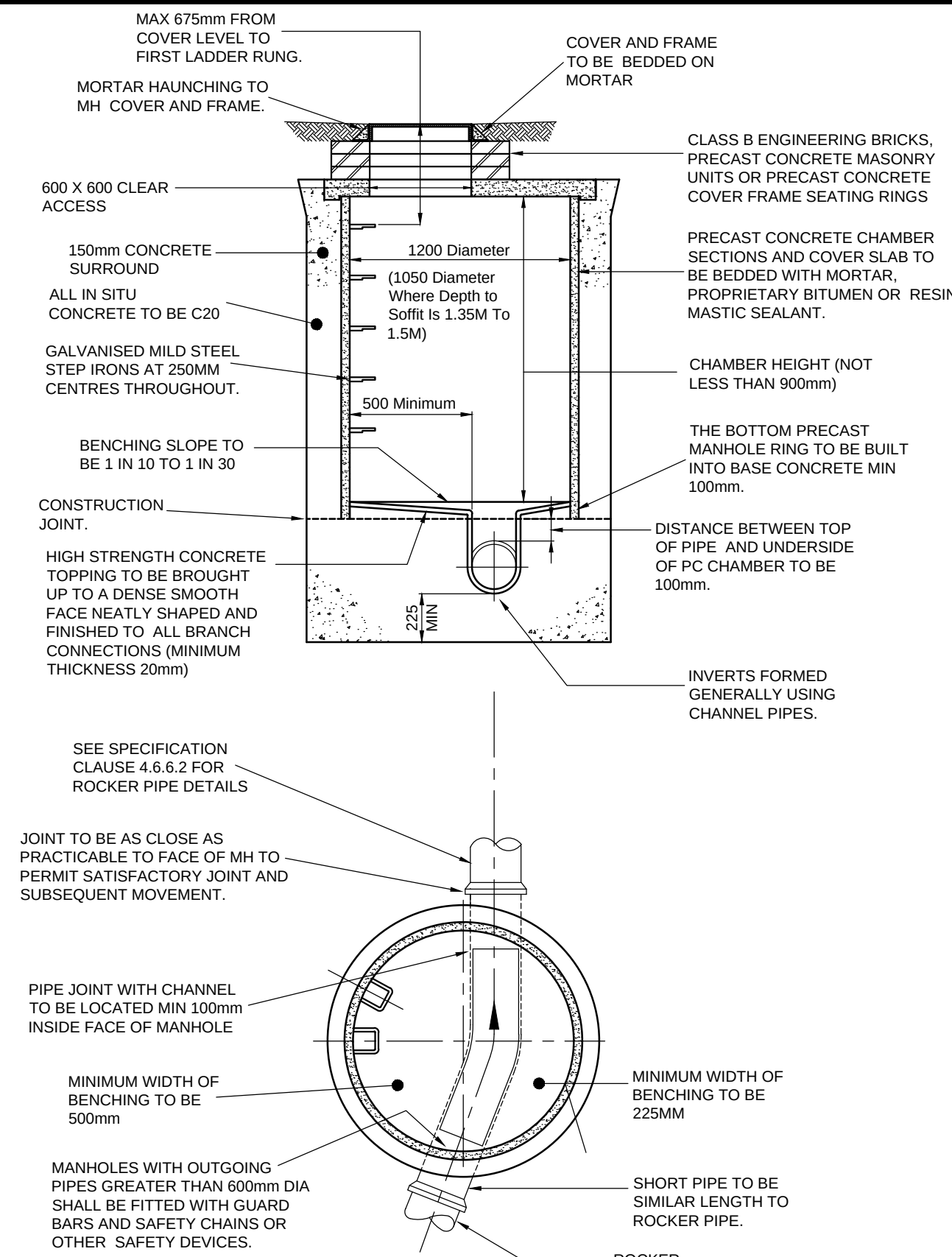


TYPICAL VERTICAL BACKDROP DETAIL

NOTE: STEEPER GRADIENTS ARE PREFERRED TO THE USE OF BACKDROPS. WHERE THE DROP IS NOT EXCESSIVE A 45 DEGREE DROP PIPE MAY BE USED.

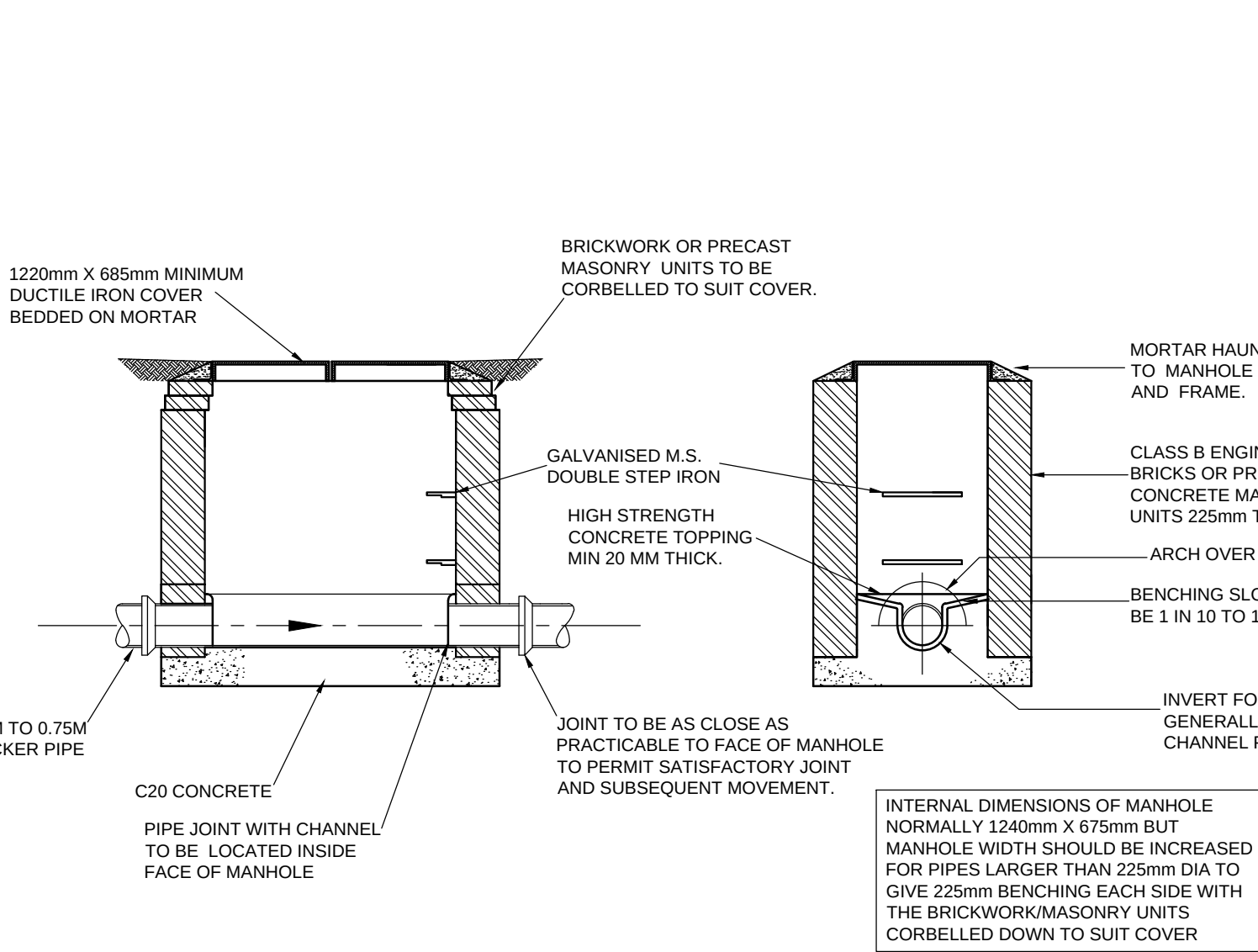


GRANULAR BED DETAIL 1.



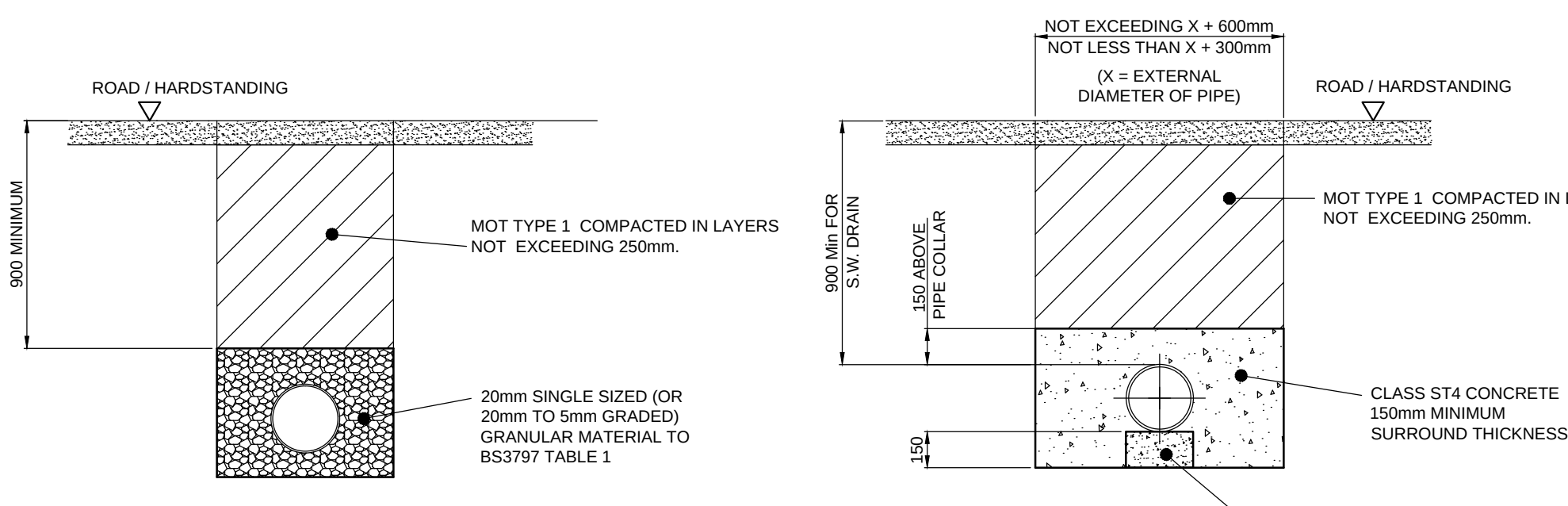
TYPICAL MANHOLE DETAIL-TYPE B

MAX DEPTH FROM GROUND LEVEL TO SOFFIT OF PIPE 3.0M

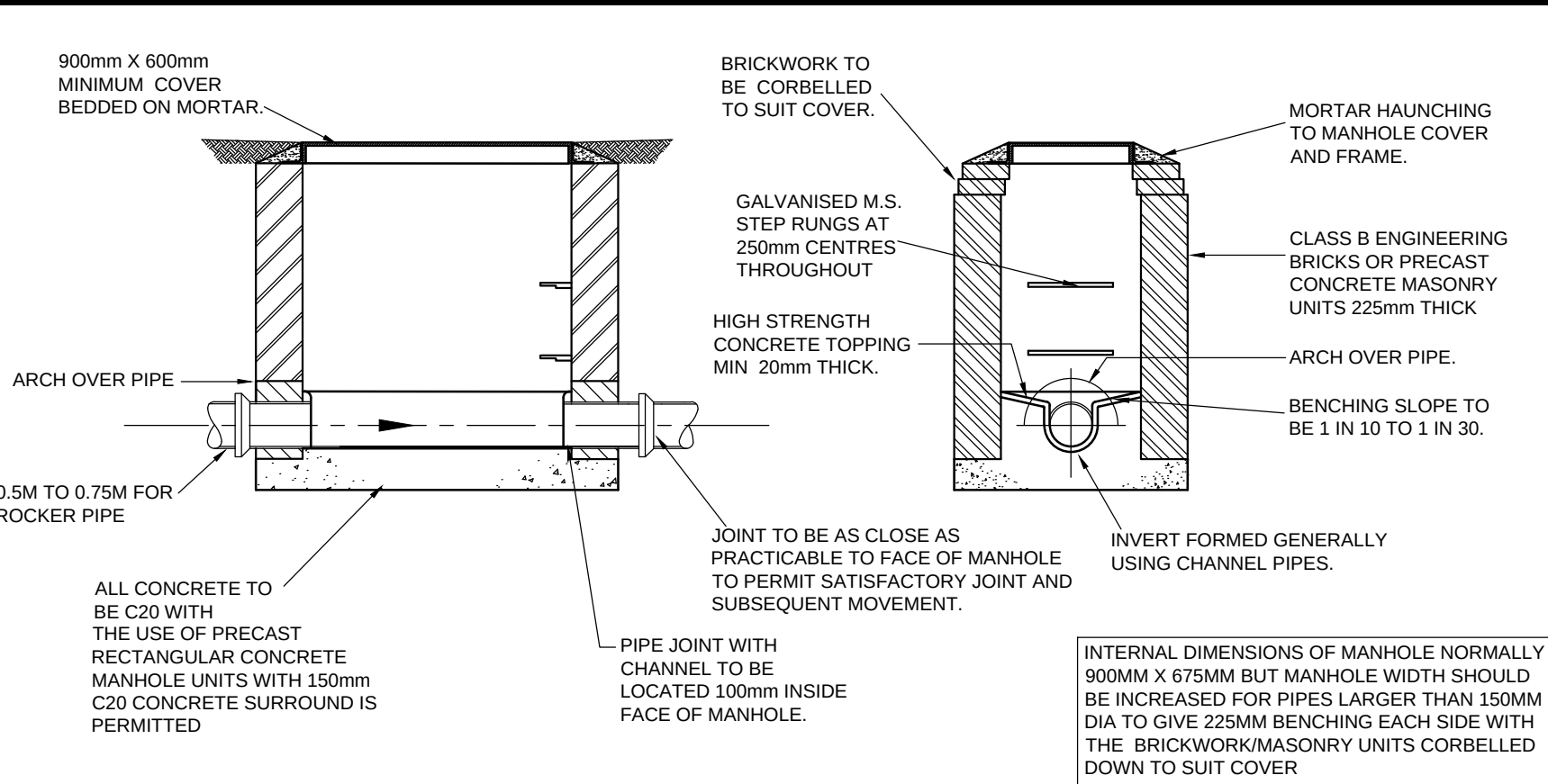


TYPICAL MANHOLE DETAIL-TYPE C.

DEPTH FROM GROUND LEVEL TO SOFFIT OF PIPE 1.0M TO 1.45M.

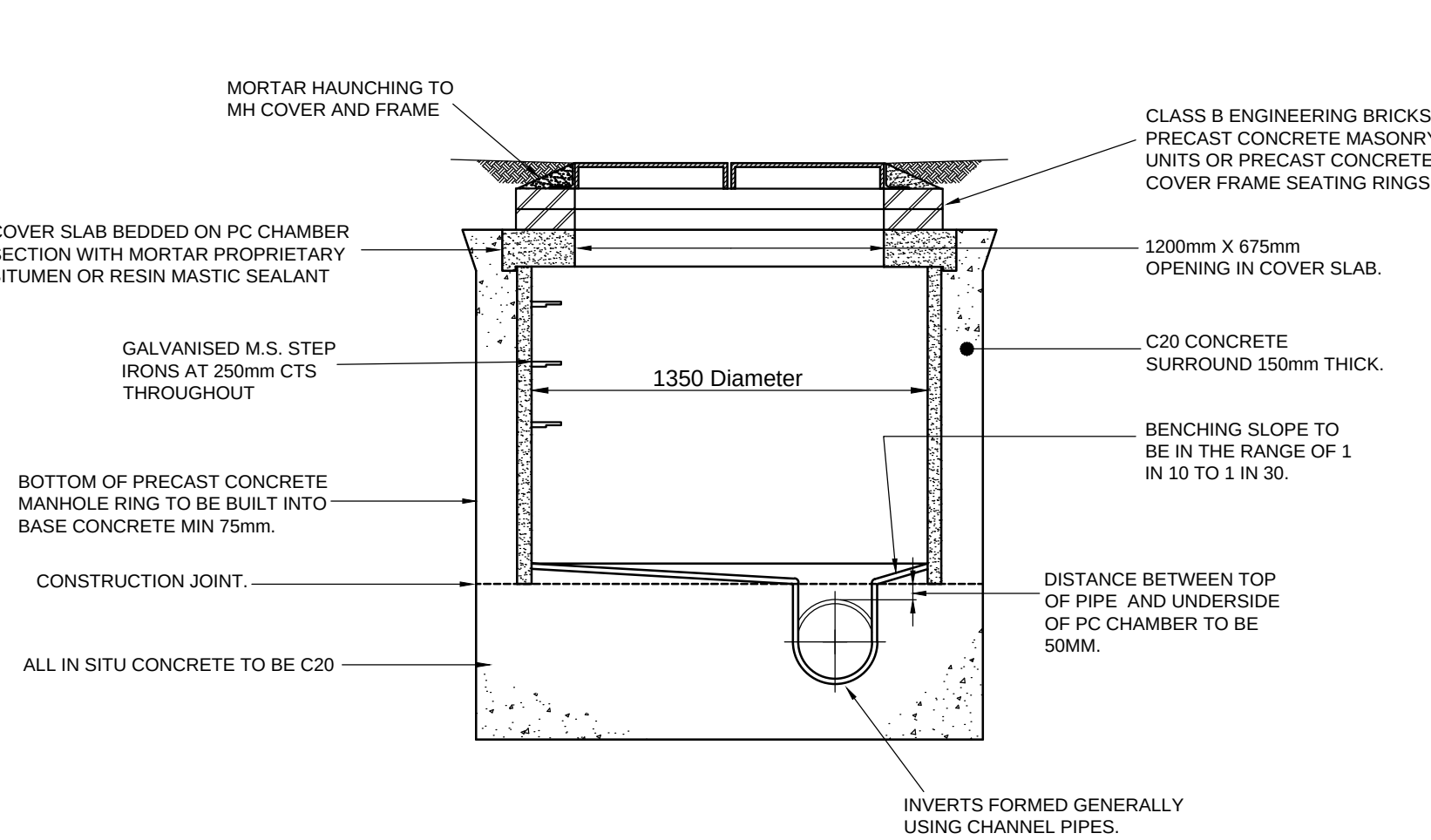


CONCRETE BED DETAIL 3.



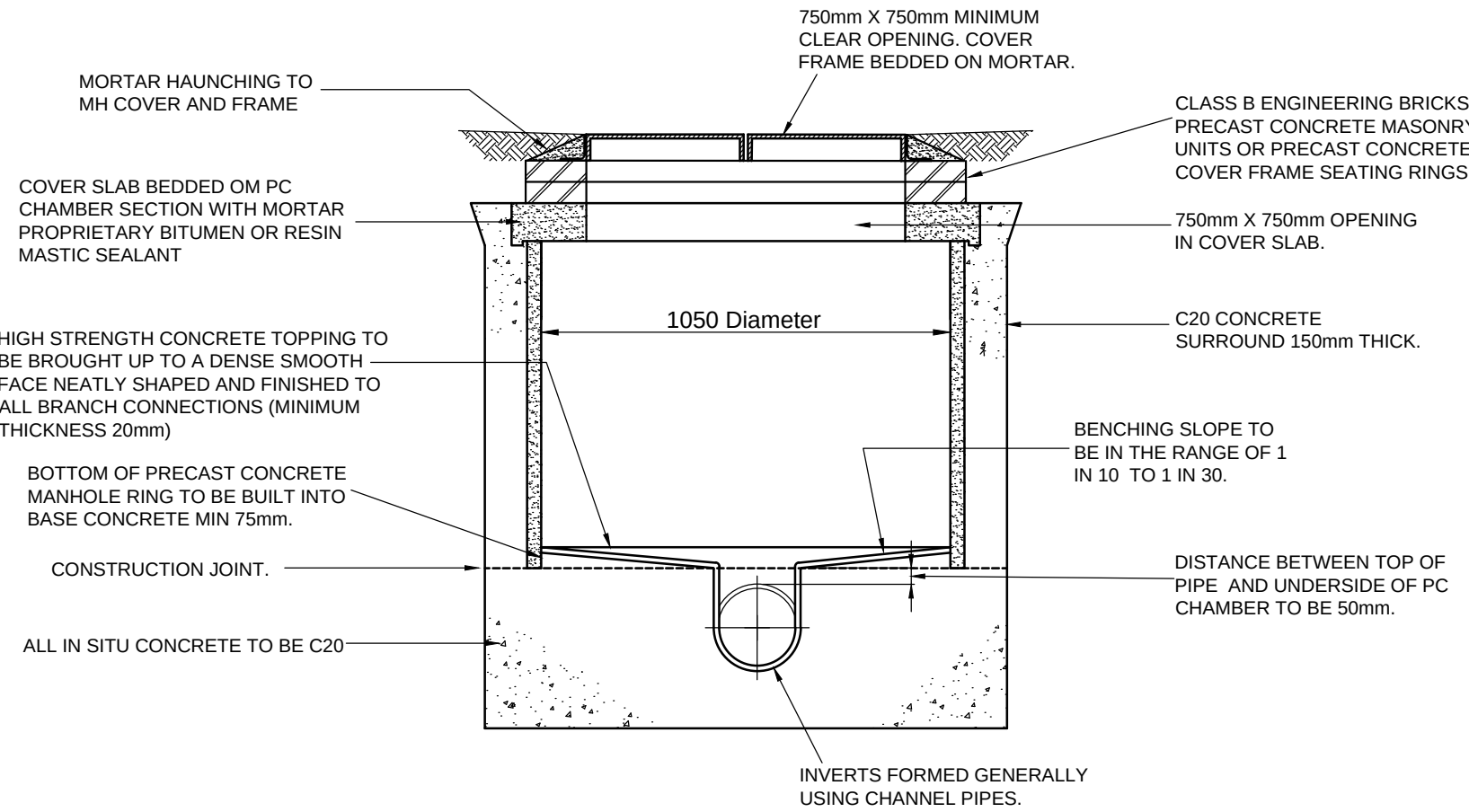
TYPICAL MANHOLE DETAIL-TYPE D.

DEPTH FROM GROUND LEVEL TO SOFFIT OF PIPE LESS THAN 1.00M.



TYPICAL MANHOLE DETAIL-TYPE E

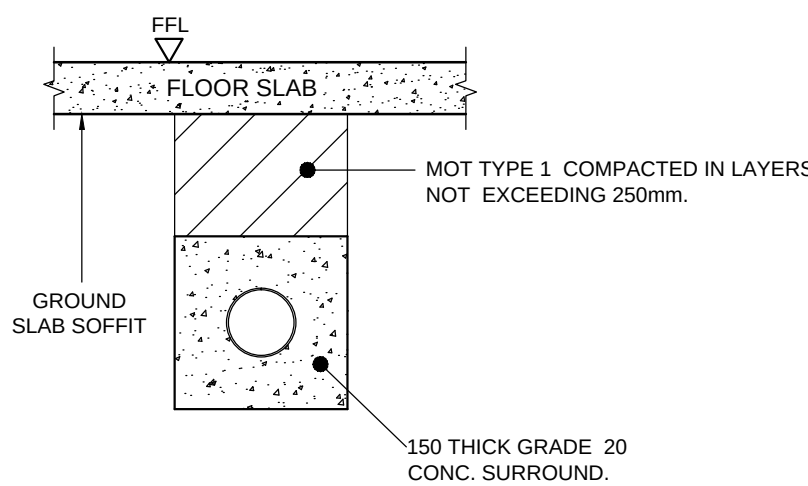
DEPTH FROM GROUND LEVEL TO SOFFIT OF PIPE 1.0M TO 1.45M.



TYPICAL MANHOLE DETAIL-TYPE F

DEPTH FROM GROUND LEVEL TO SOFFIT LESS THAN 1.0M.

SELECTION OF THIS TYPE OF MANHOLE RESTRICTED TO LOCATIONS WHERE GRADE B COVERS ARE TO BE USED

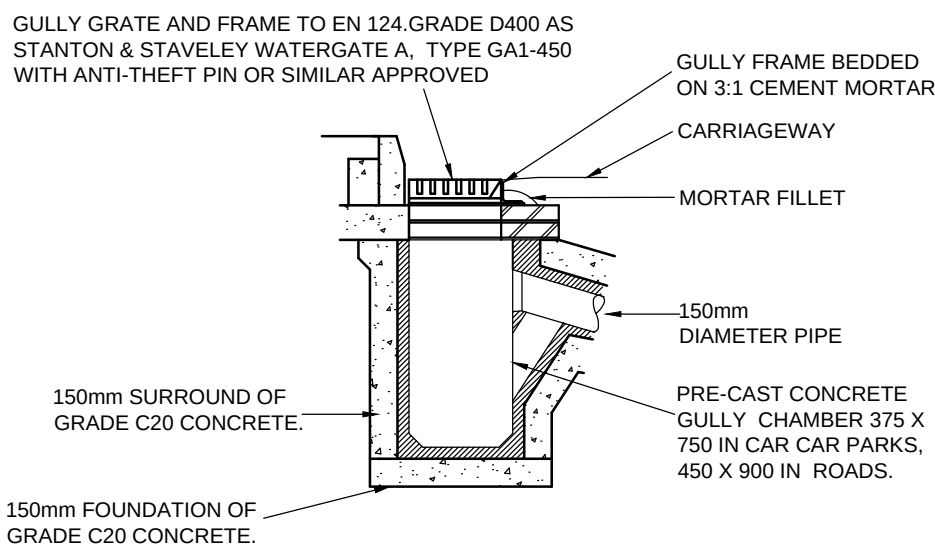


PIPES UNDER BUILDINGS 4.

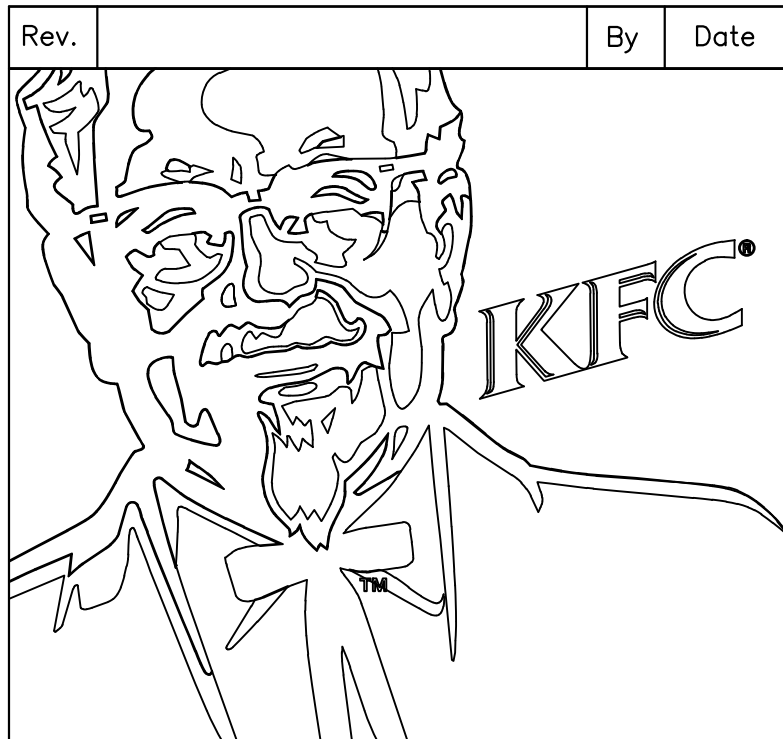
PIPE BEDDING DETAILS

1. UNDER SOFT LANDSCAPING PROVIDE GRANULAR BED DETAIL.
2. UNDER ROADS AND HARDSTANDINGS WHERE PIPE HAS OVER 0.9 M COVER PROVIDE CLASS S BEDDING.
3. UNDER ROADS AND HARDSTANDINGS WHERE PIPE HAS LESS THAN 0.9 M COVER PROVIDE CONCRETE BED DETAIL.
4. WHERE PIPES PASS UNDER BUILDINGS THEY SHALL BE SURROUNDED IN CONCRETE AND HAVE MOT TYPE 1 BACKFILL.

THIS DRAWING TO BE READ IN CONJUNCTION WITH SCA DRAWING 1536-4/2



GULLY DETAIL



Rev.	By	Date
Client	DEMIPOWER	
Site address	KFC DRIVE THROUGH LARCHWOOD AVENUE. BEDHAMPTON.	
Stevenson Calam Associates		
CONSULTING ENGINEERS		
102 STATION PARADE HARRGATE HS1 1HQ Telephone (01423) 530999 Facsimile (01423) 520028 Email: stevenson.calam@btconnect.com		
SCA		
Title		
DRAINAGE DETAILS (SHEET 2 OF 2)		
Project Manager/Checked	Drawn By	Scale
GS	NC	AS SHOWN
Arch./Des.	Drawing Number	1536-4/3
		Rev.
		MAR. 2017