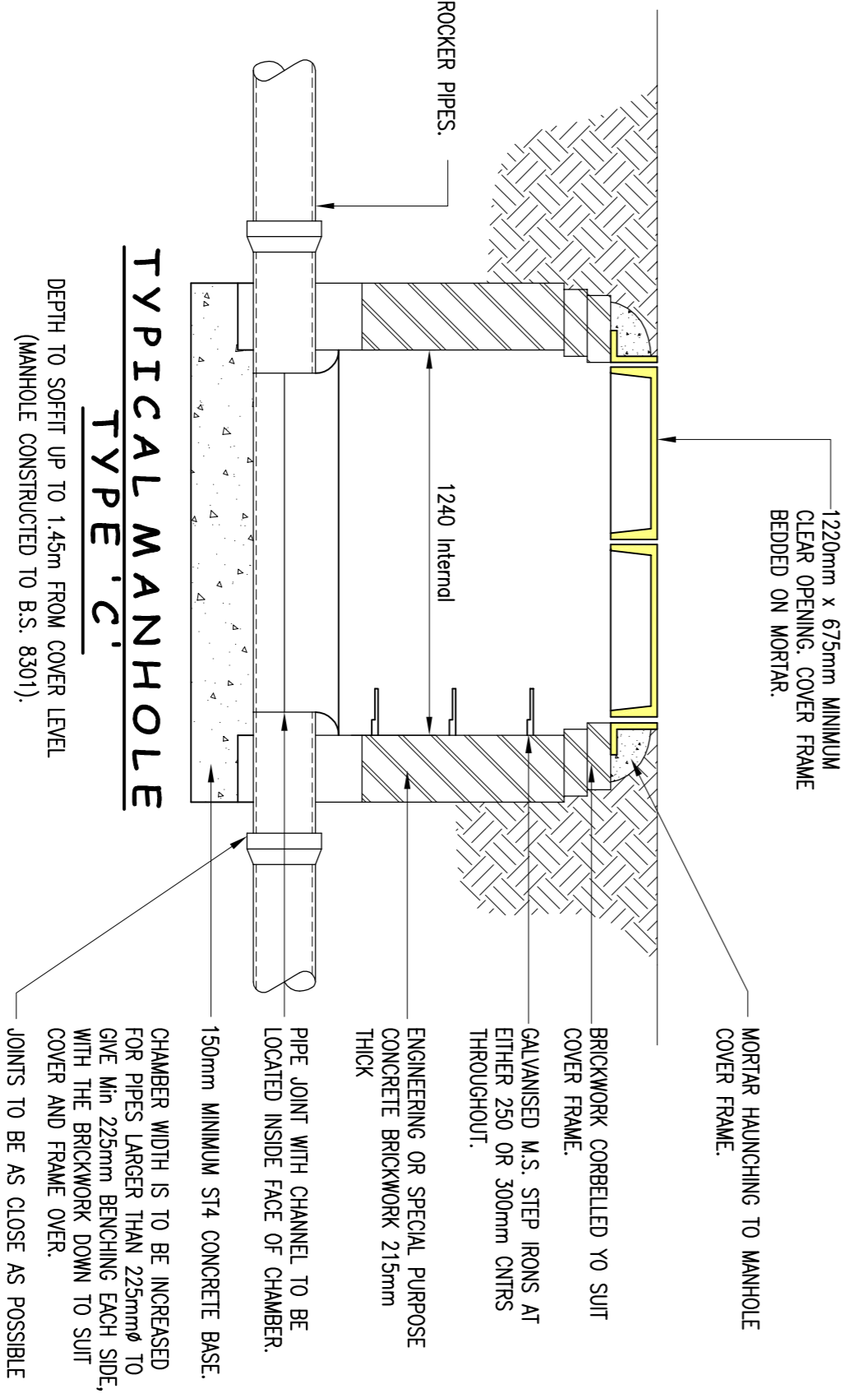
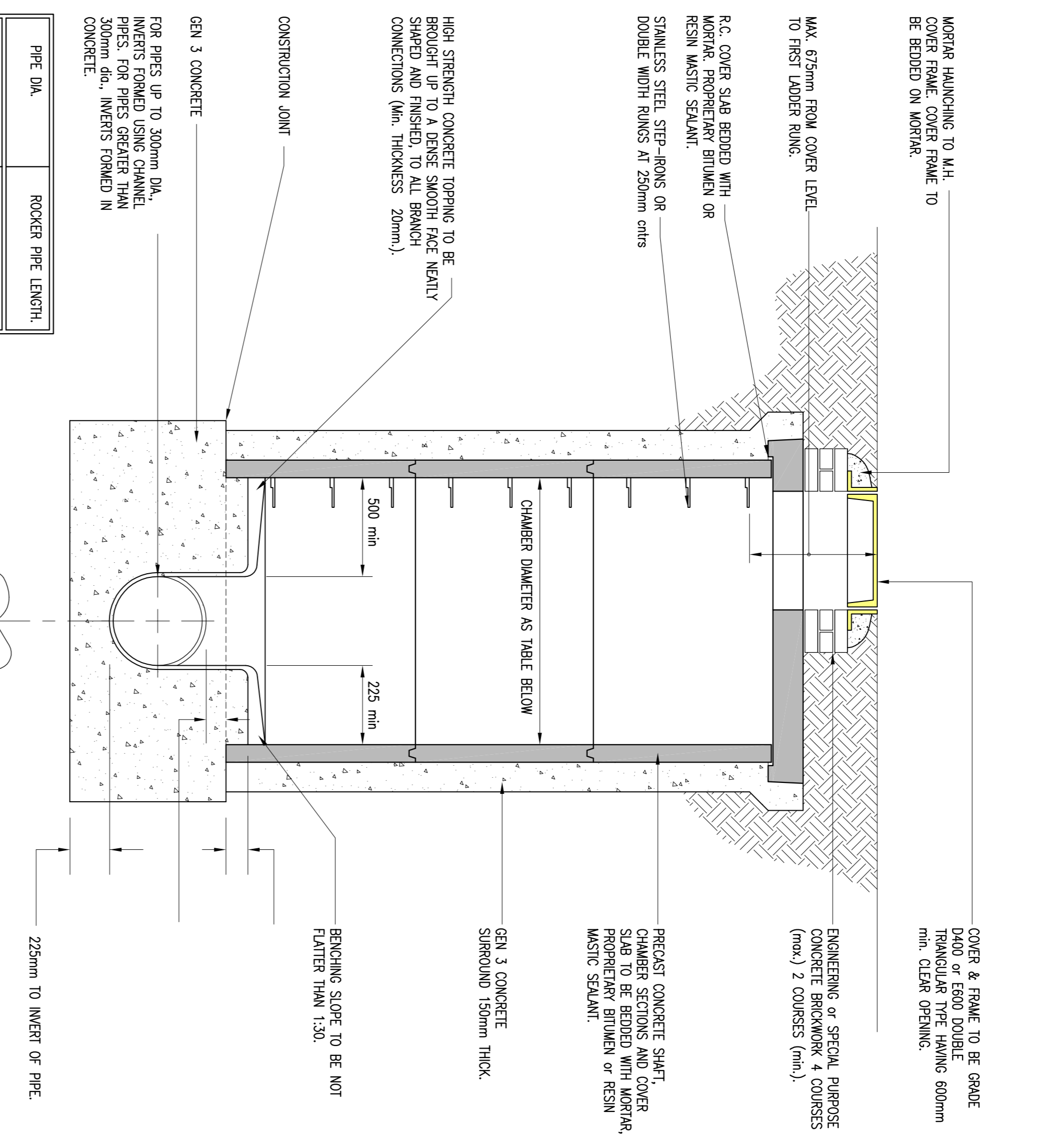
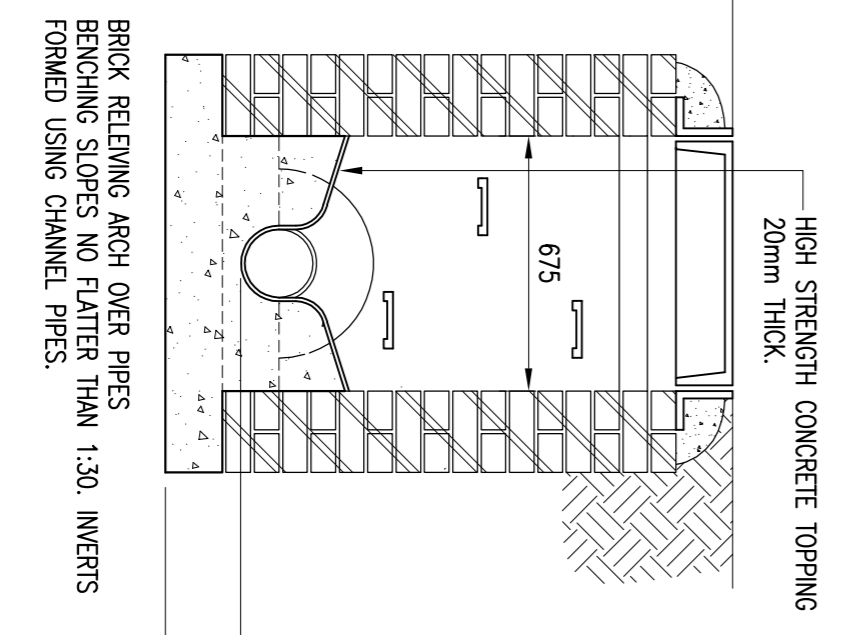


**TYPICAL MANHOLE TYPE 'A'**  
DEPTH TO SOFTFIT 3.0m TO 6.0m FROM COVER LEVEL.  
(INTERNAL BACKDROP ENTRY SHOWN WHERE APPLICABLE.  
EXTERNAL BACKDROP AS SEPARATE DETAIL SHOWN BELOW)



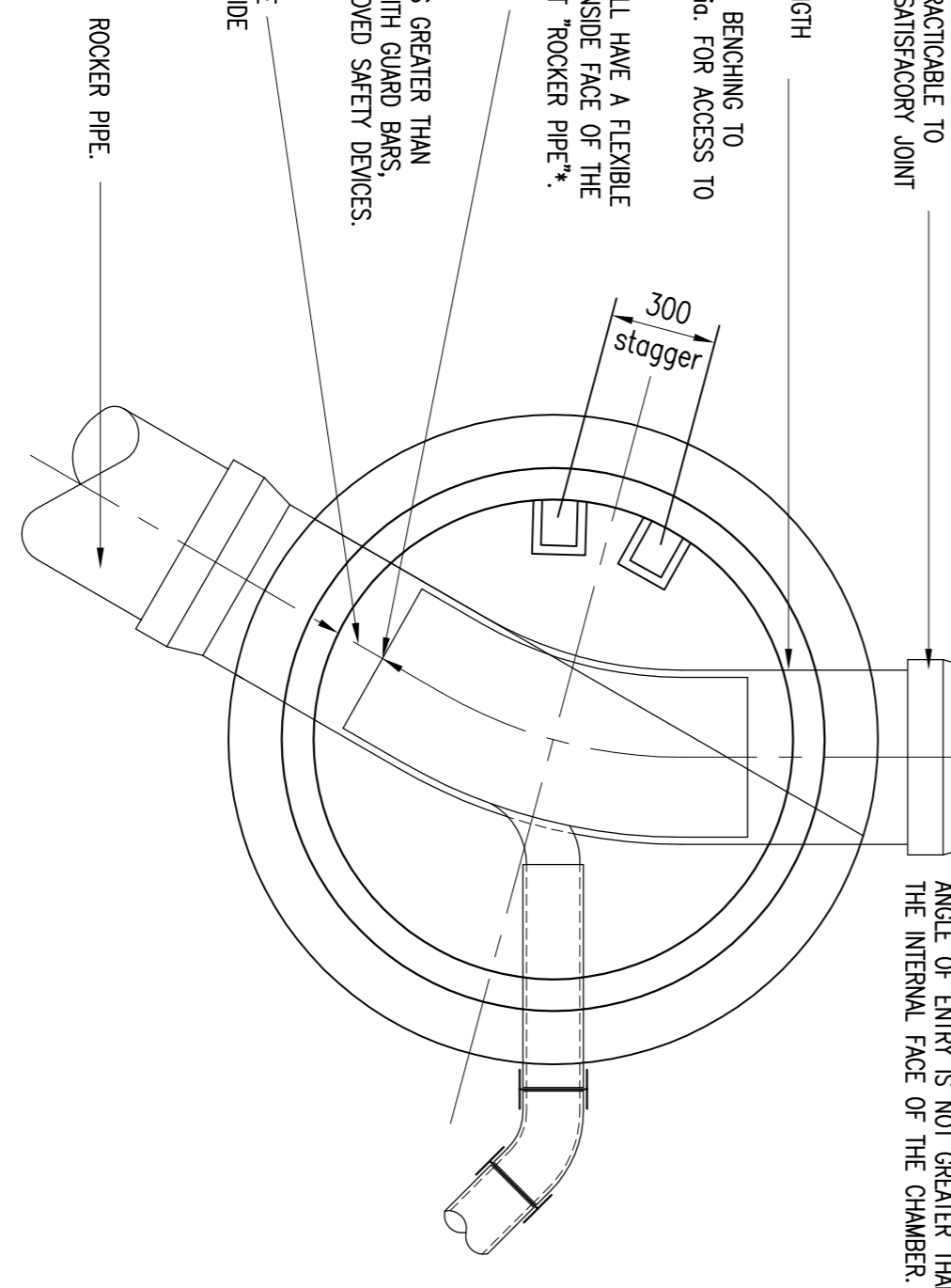
**TYPICAL MANHOLE TYPE 'C'**  
DEPTH TO SOFTFIT UP TO 1.45m FROM COVER LEVEL  
(MANHOLE CONSTRUCTED TO B.S. 8391)



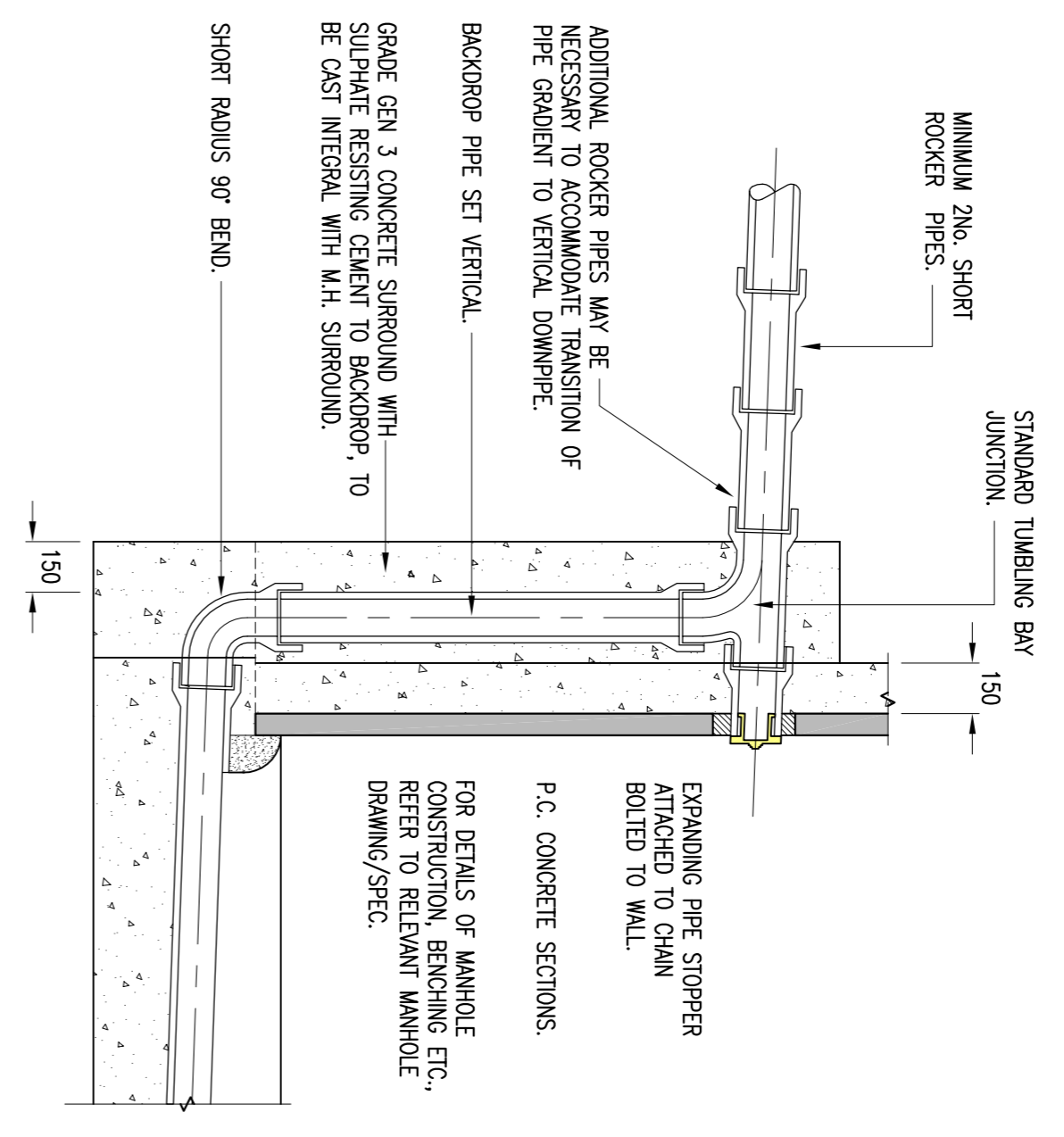
**TYPICAL MANHOLE TYPE 'B'**  
DEPTH TO SOFTFIT 1.45m TO 3m FROM COVER LEVEL

PIPE DIA.	ROCKER PIPE LENGTH.
150-450	0.5-0.75
451-750	0.75-1.0
>750	SEE GUIDANCE

DIAMETER OF LARGEST PIPE IN MANHOLE (mm)	CHAMBER SECTION DIAMETER (mm)
Less than 375mm	1200
375 - 700mm	1500
700 - 900mm	1800
900 - ABOVE	T.B.C.



**TYPICAL EXTERNAL BACKDROP DETAIL**



**T. R. COLLIER & ASSOCIATES.**  
CONSULTING ENGINEERS

Rechercher House 275a Bowdon Road  
Bowdon, Cheshire WA13 9JN  
Telephone 01246 500360  
Facsimile 01246 500390  
Email [admin@trcollierassociates.co.uk](mailto:admin@trcollierassociates.co.uk)

PROJECT: PHASE 3 (Units C,D & G)  
PROLOGIS PARK, HAYES  
TITLE: DRAINAGE DETAIL SHEET 2  
ARCHITECT: Ref: Michael Sparks Associates 30887  
ARCHITECT: MI CHAEL SPARKS ASSOCIATES

REV	DATE	DESCRIPTION	CHK	DRN
P1	02.09.13	PRELIMINARY ISSUE	TC	MD

NOTE: Where a 'P' revision applies, this drawing is NOT to be used for construction.

DESIGNED	TC	CHECKED	TC
DRAWN	MWD	SCALE	AS SHOWN
DATE	Aug 2013	STATUS	Preliminary

2607-53

