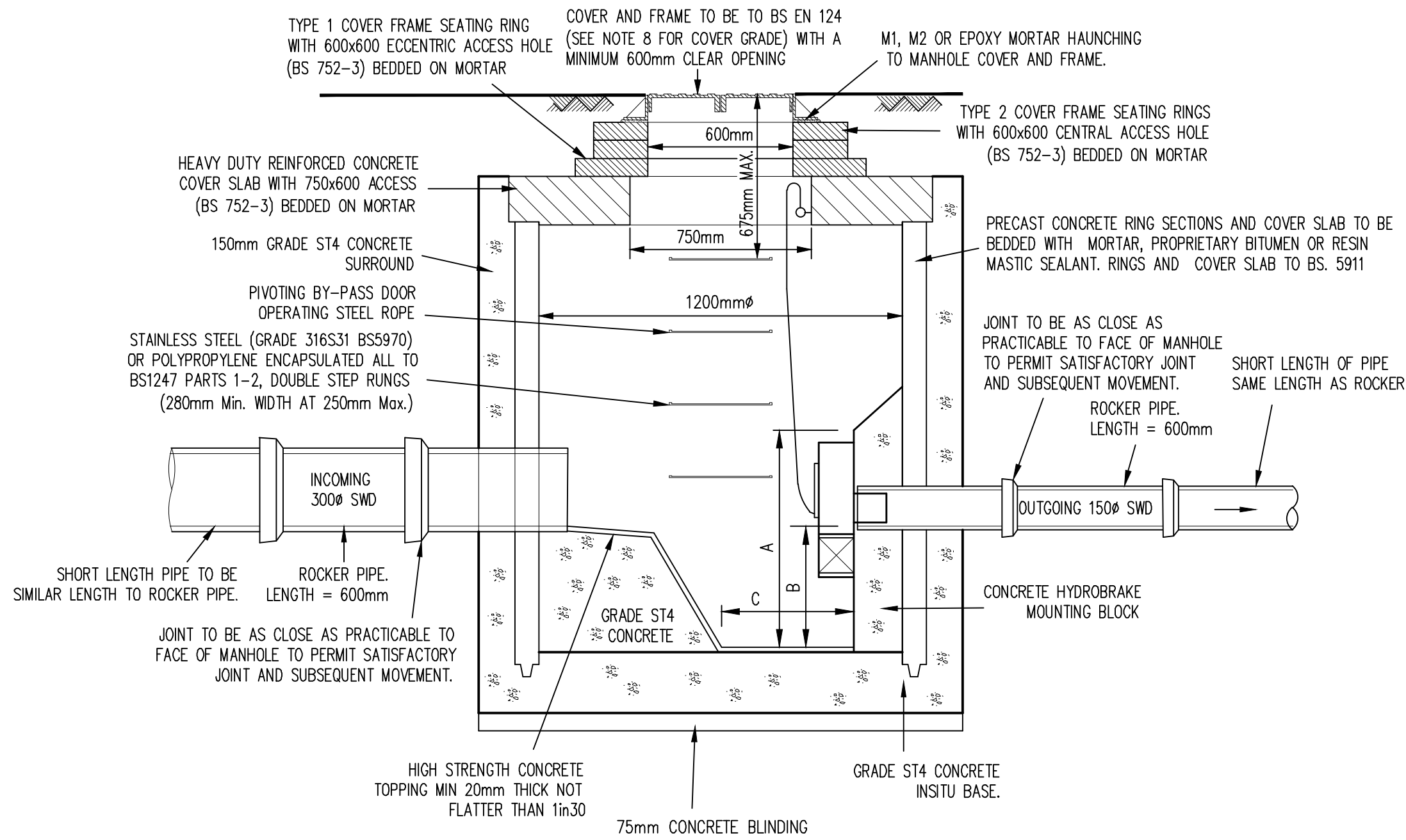
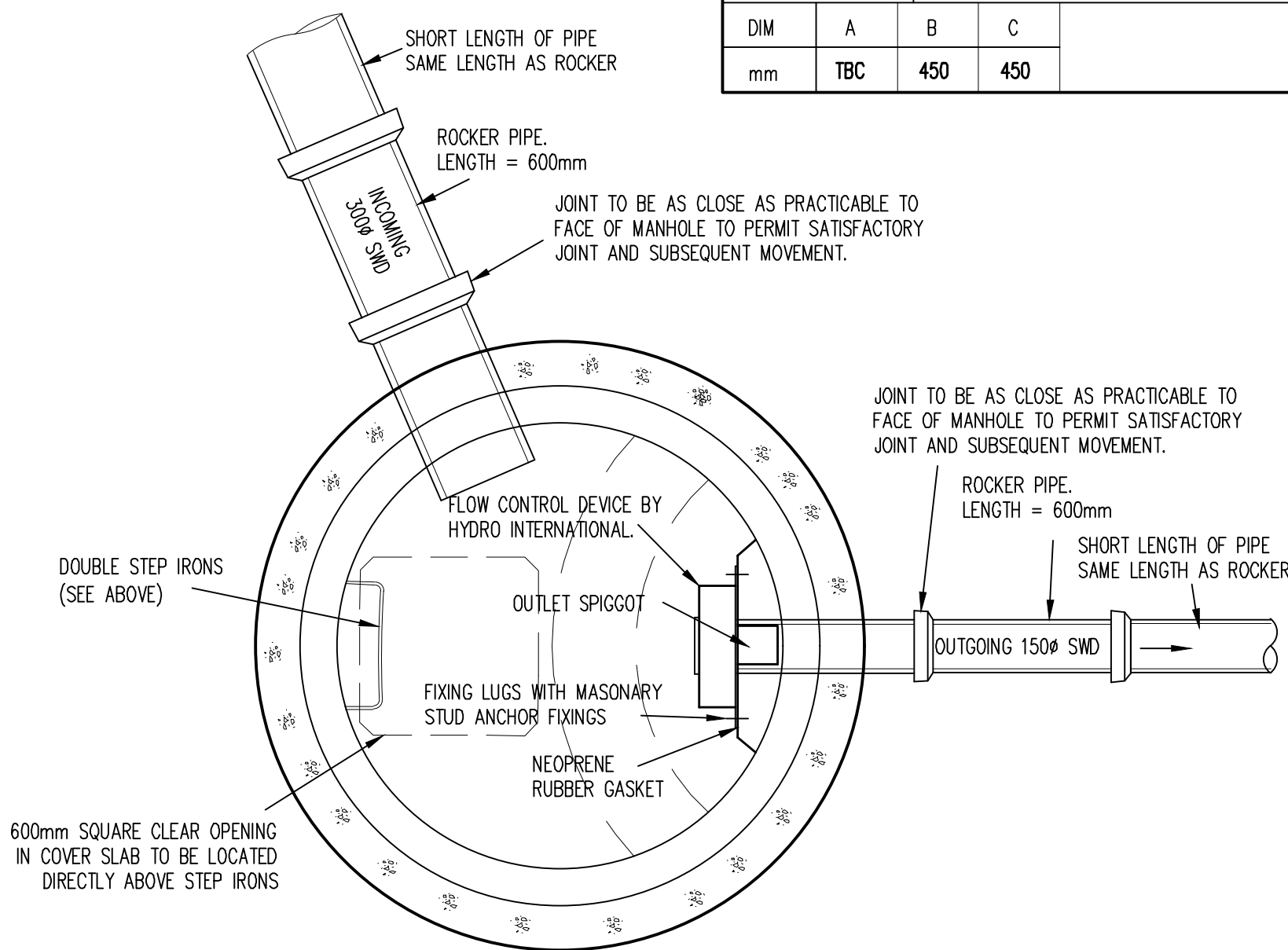
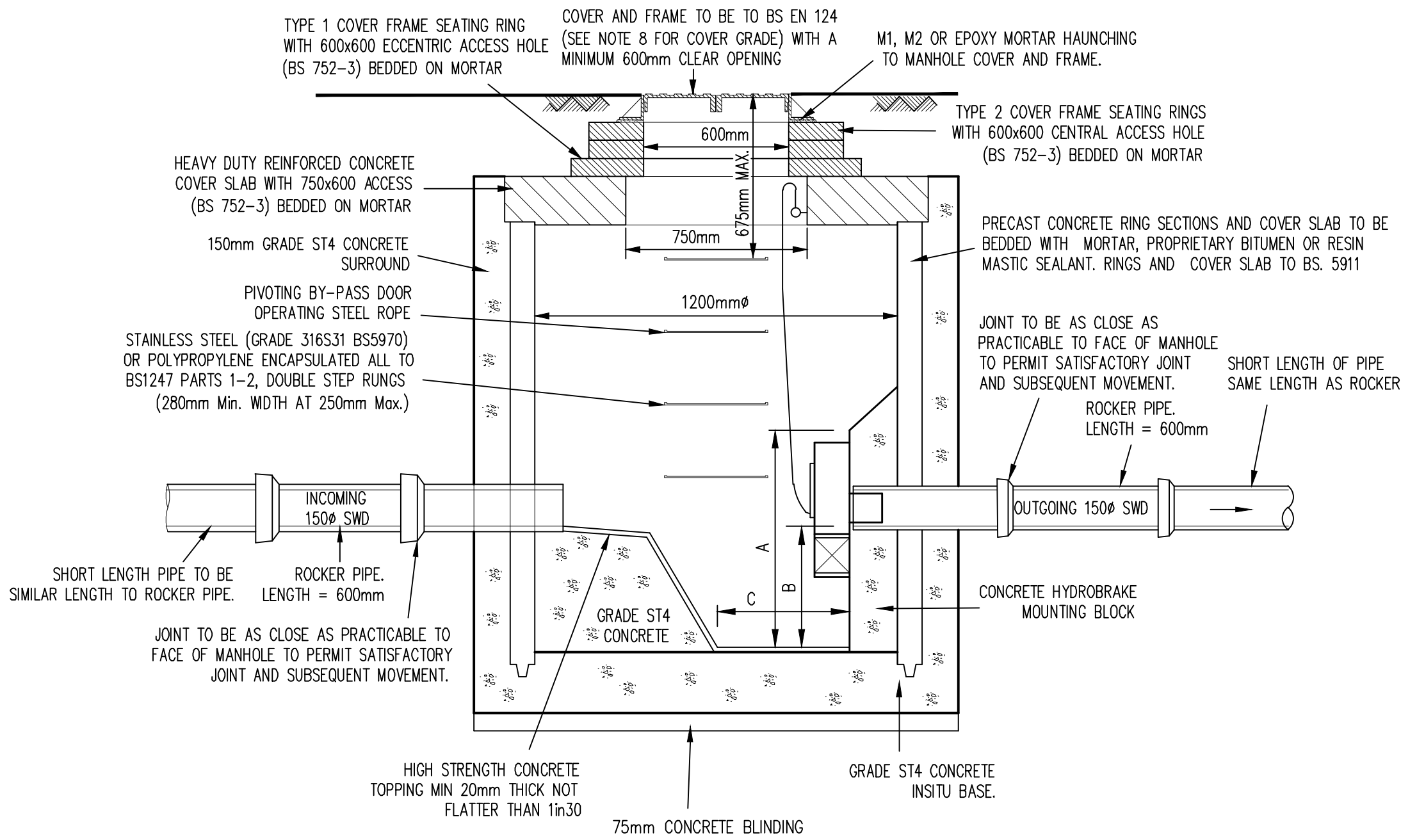




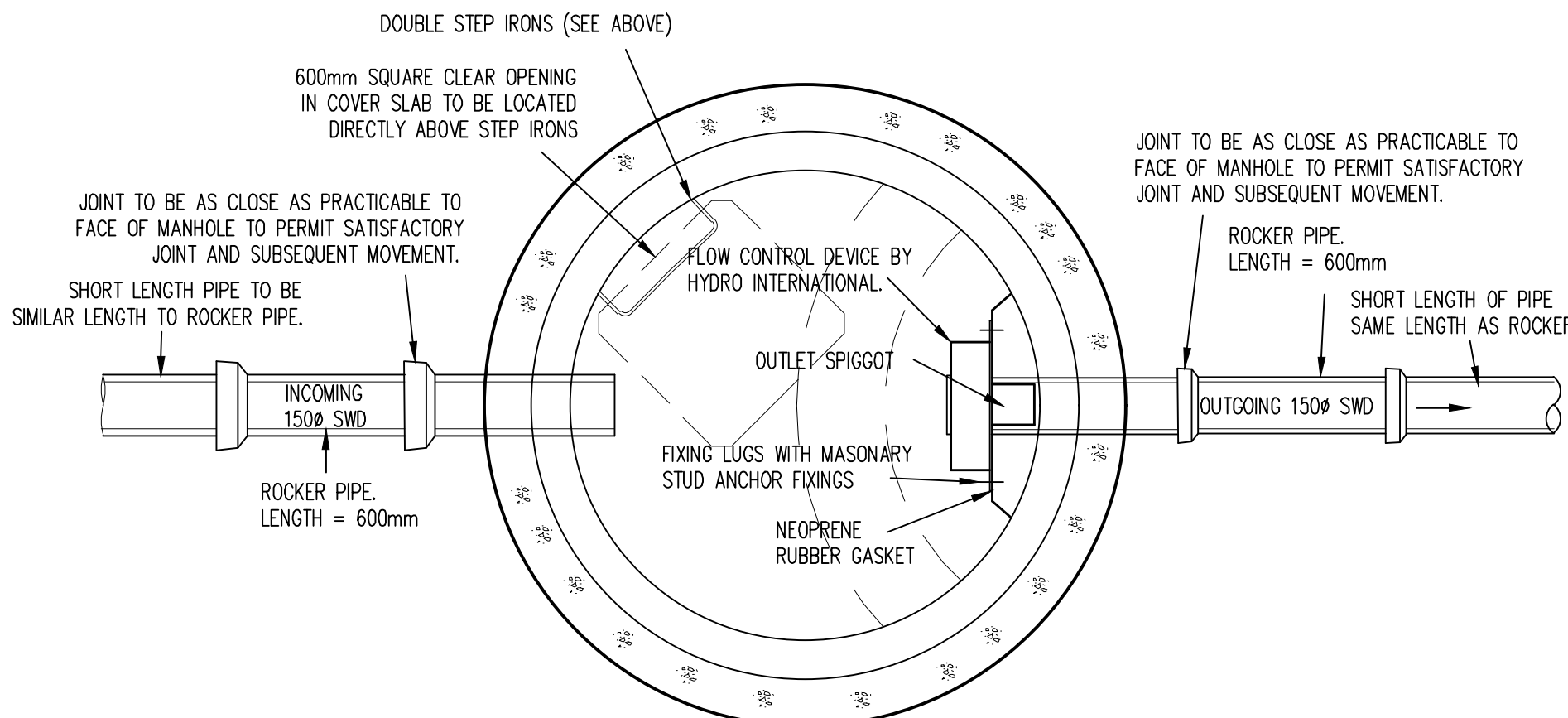
HYDRO-BRAKE DETAILS				
TYPE	TBC			
SIZE	TBC			
OUTLET	150Ø			
FLOW RESTRICTION	1.0 L/Sec.			
DIM	A	B	C	
mm	TBC	450	450	



1.0L/Sec (Outfall 1) Flow Control
Manhole Detail
SCALE 1:20



HYDRO-BRAKE DETAILS				
TYPE	TBC			
SIZE	TBC			
OUTLET	150Ø			
FLOW RESTRICTION	1.0 L/Sec.			
DIM	A	B	C	
mm	TBC	450	450	



1.0L/Sec (Outfall 2) Flow Control
Manhole Detail
SCALE 1:20

- NOTES
1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEERS DRAWINGS. ANY DISCREPANCIES FOUND BETWEEN INFORMATION SHOWN ON THIS OR ANY OTHER DRAWING SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY AND PRIOR TO WORKS COMMENCING ON SITE.
 2. ALL CONCRETE AT OR BELOW GROUND LEVEL ON SITE SHALL BE ABLE TO WITHSTAND SULPHATE CONCENTRATIONS IN ACCORDANCE WITH BRE SPECIAL DIGEST 1.
 3. DOMESTIC DRAINAGE SHALL BE OSMA 'OSMADRAIN', HEPPWORTH OR OF SIMILAR APPROVED TYPE, BEDDED STRICTLY IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS.
 4. WHERE CONCRETE BED AND SURROUND IS SPECIFIED JOINT FILLER SHOULD BE PROVIDED AT EVERY JOINT. THE FILLER MAY BE EXPANDED POLYSTYRENE 25mm THICK OR FLEXCELL CUT TO THE SHAPE OF THE BED AND SURROUNDED AND SUCH THAT THE INGRESS OF CONCRETE INTO THE PIPE IS PREVENTED.
 5. TO ALLOW FOR POSSIBLE DIFFERENTIAL MOVEMENT A FLEXIBLE JOINT MUST BE INCORPORATED IN EACH SECTION OF PIPELINE WITHIN 150mm OF WHERE IT ENTERS A BUILDING OR CONNECTS WITH A MANHOLE, WALL OR OTHER STRUCTURE:- SEE MANUFACTURERS INSTRUCTIONS.
 6. ALL PIPEWORK GENERALLY TO BE BEDDED AS FOLLOWS UNLESS SHOWN DIFFERENTLY ON CARRIAGEWAY LONGITUDINAL SECTIONS
 - (i) UNDER VEHICULAR AREAS WHERE COVER IS LESS THAN 900mm UNDER PEDESTRIAN AREAS WHERE COVER IS LESS THAN 600mm. ALL GULLY CONNECTIONS.
 - (ii) UNDER VEHICULAR AREAS, PEDESTRIAN AREAS WHERE DEPTHS GIVEN IN (i) ARE EXCEEDED;
 7. MANHOLE COVERS SHALL BE INSTALLED PARALLEL TO KERB LINES.
 8. MANHOLE COVERS SHALL BE TO BS EN 124 AS FOLLOWS : -
ROADS - CLASS D400
PARKING AREAS - CLASS C250
LANDSCAPED AREAS - CLASS B125

AutoCAD.DWG. VERSIONS OF THIS DRAWING NEED TO BE PRINTED USING THE SDP-STANDARD CTB FILE FOR CLARITY.

REV	DATE	DESCRIPTION	BY	CHK
T1	APR 22	TENDER ISSUE.	AJV	

STATUS
TENDER

This drawing is the property and copyright of the Consulting Engineer and shall not without written consent be communicated to a third party.

CLIENT
OAKFORD HOMES

SITE
FORD ROAD, ARUNDEL

TITLE
**Domestic Drainage Construction
Details Sheet 3 of 4**

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SCALE See Drg @ A1	DRAWN AJV CHECKED —	DATE APR 22 PASSED —
DRAWING NO. OAK097_1114	SDP DRAWING NO. E19-003-1114	REV. T1