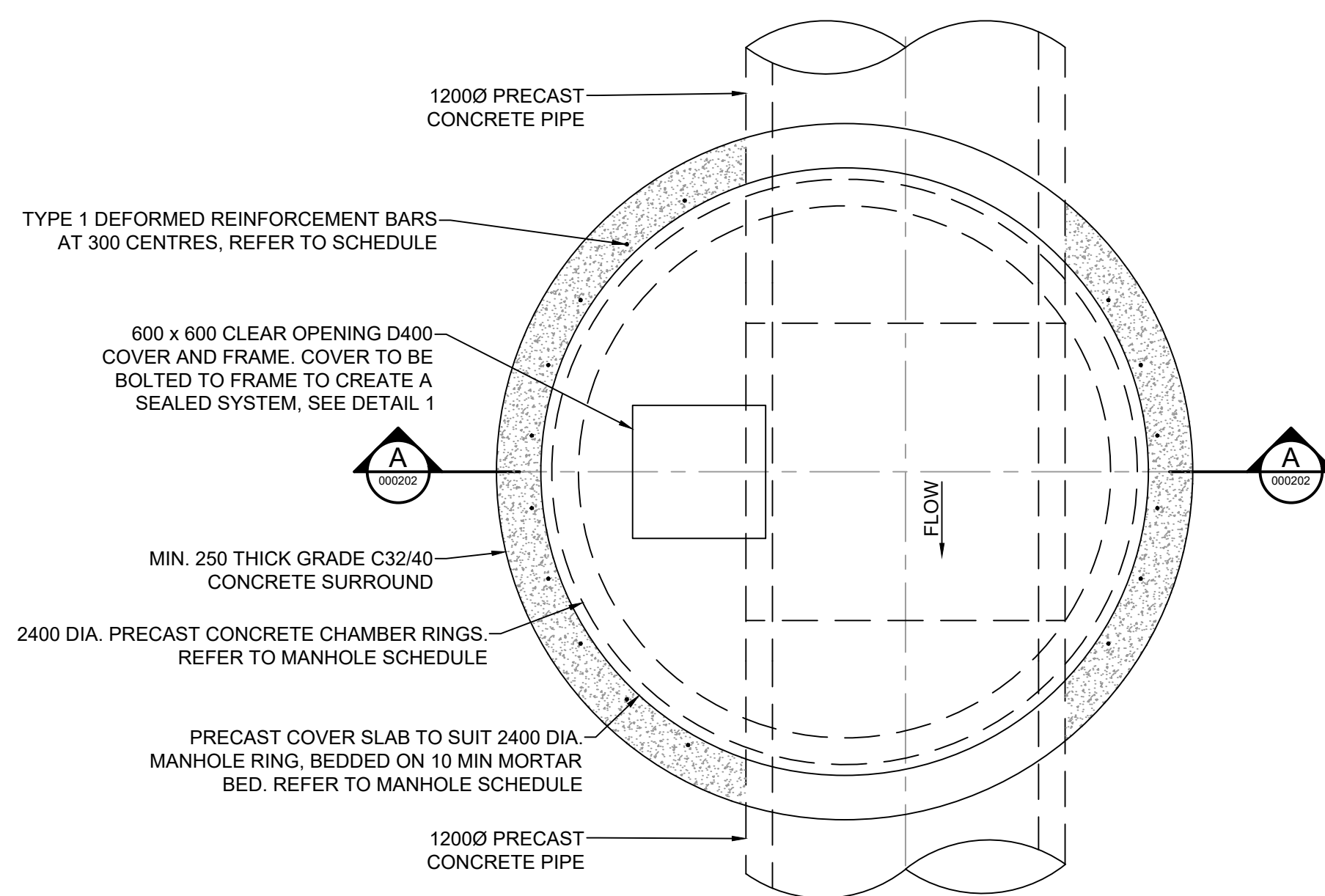
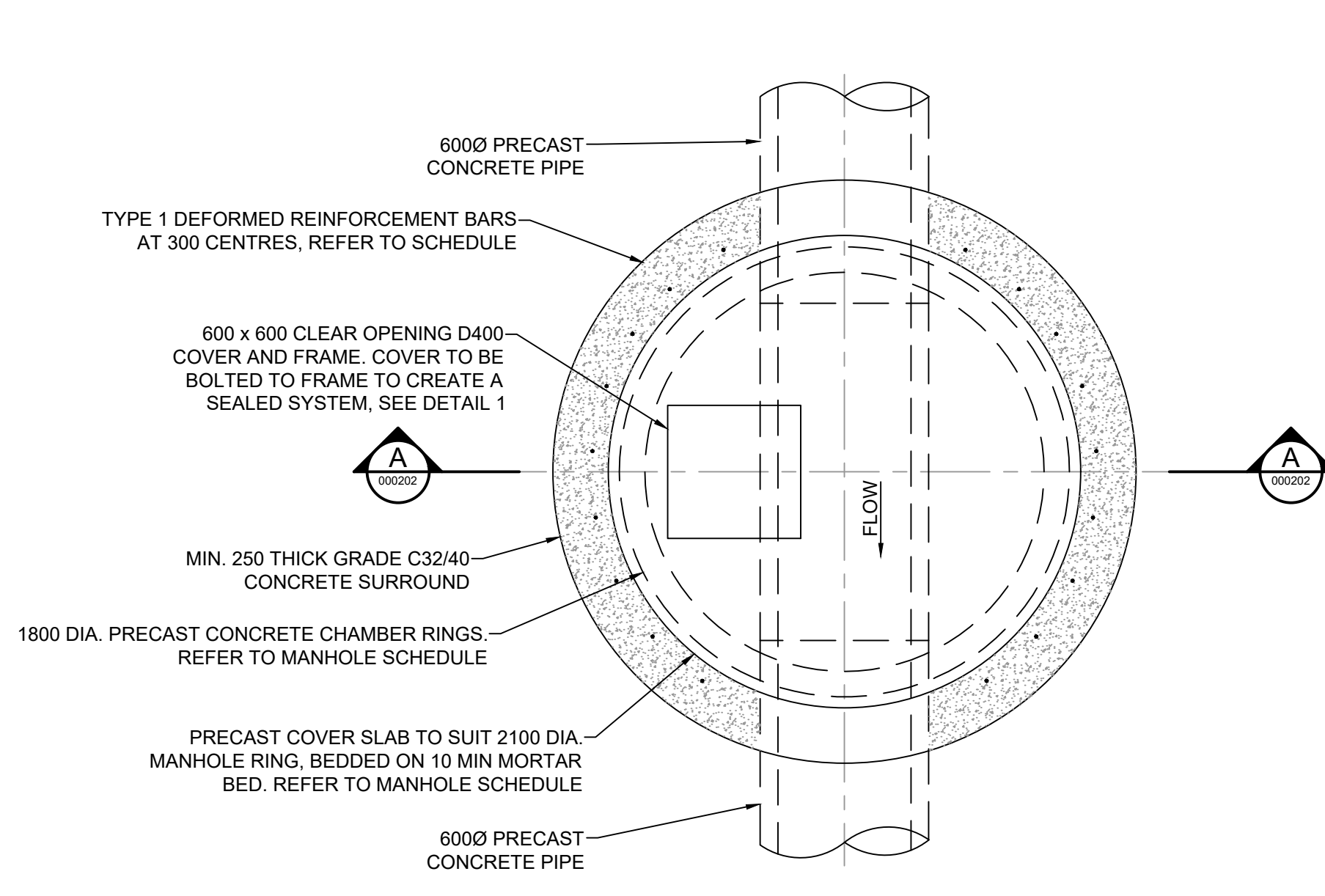
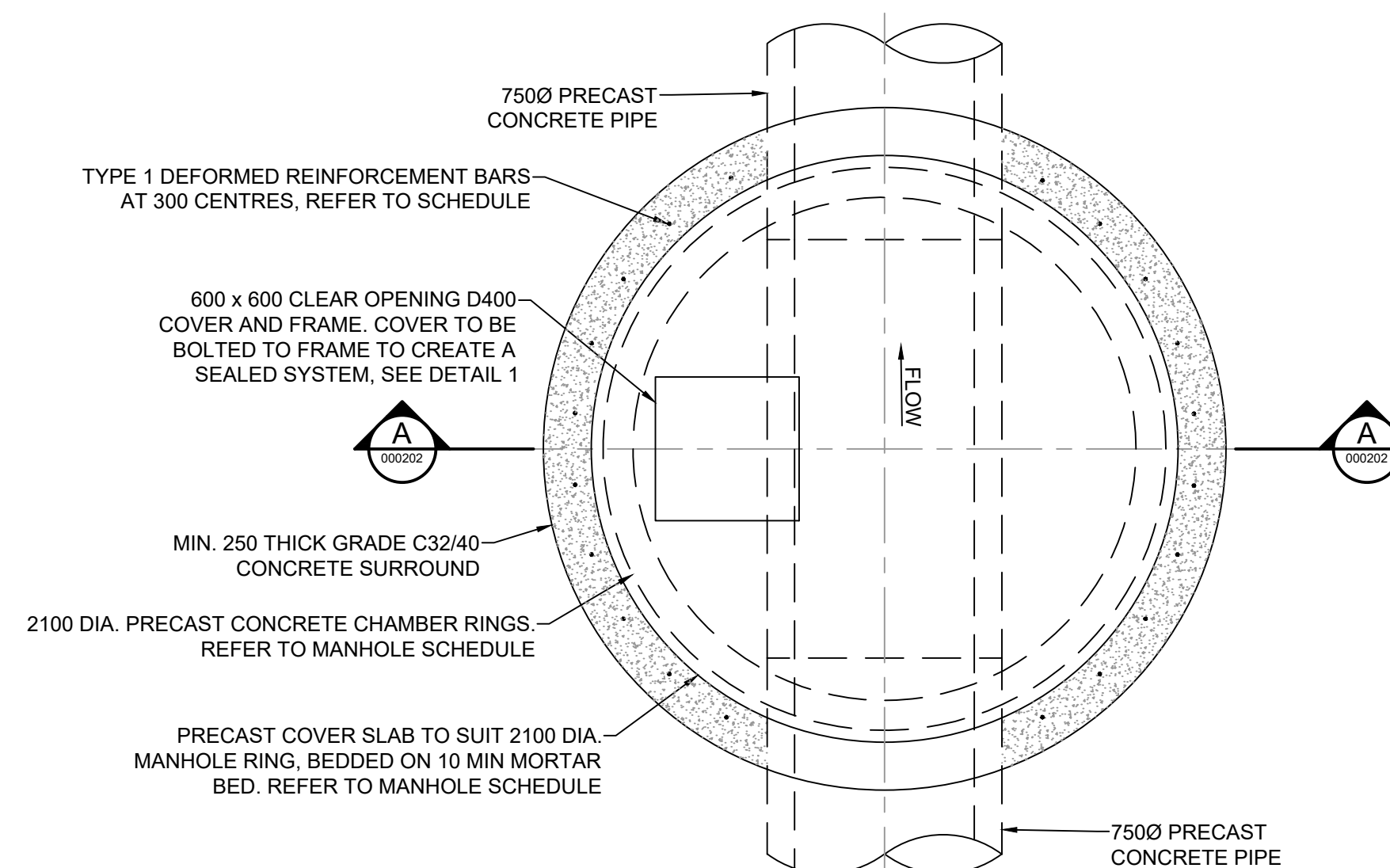
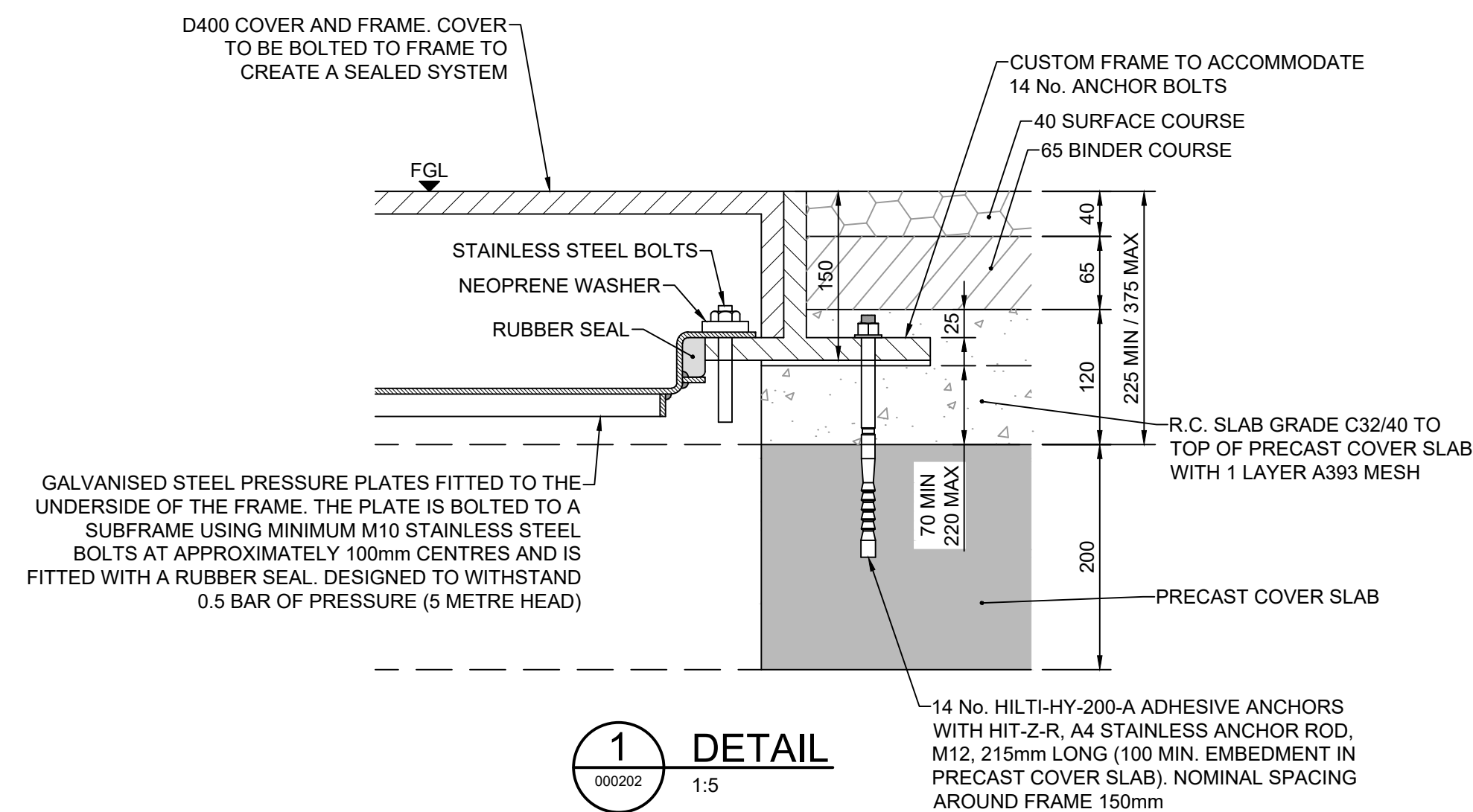




TYPICAL CHAMBER COVER DETAIL
TYPE 3 - 2400 DIA. RING
 (REFER TO MCHW HCD FIGURE F5)

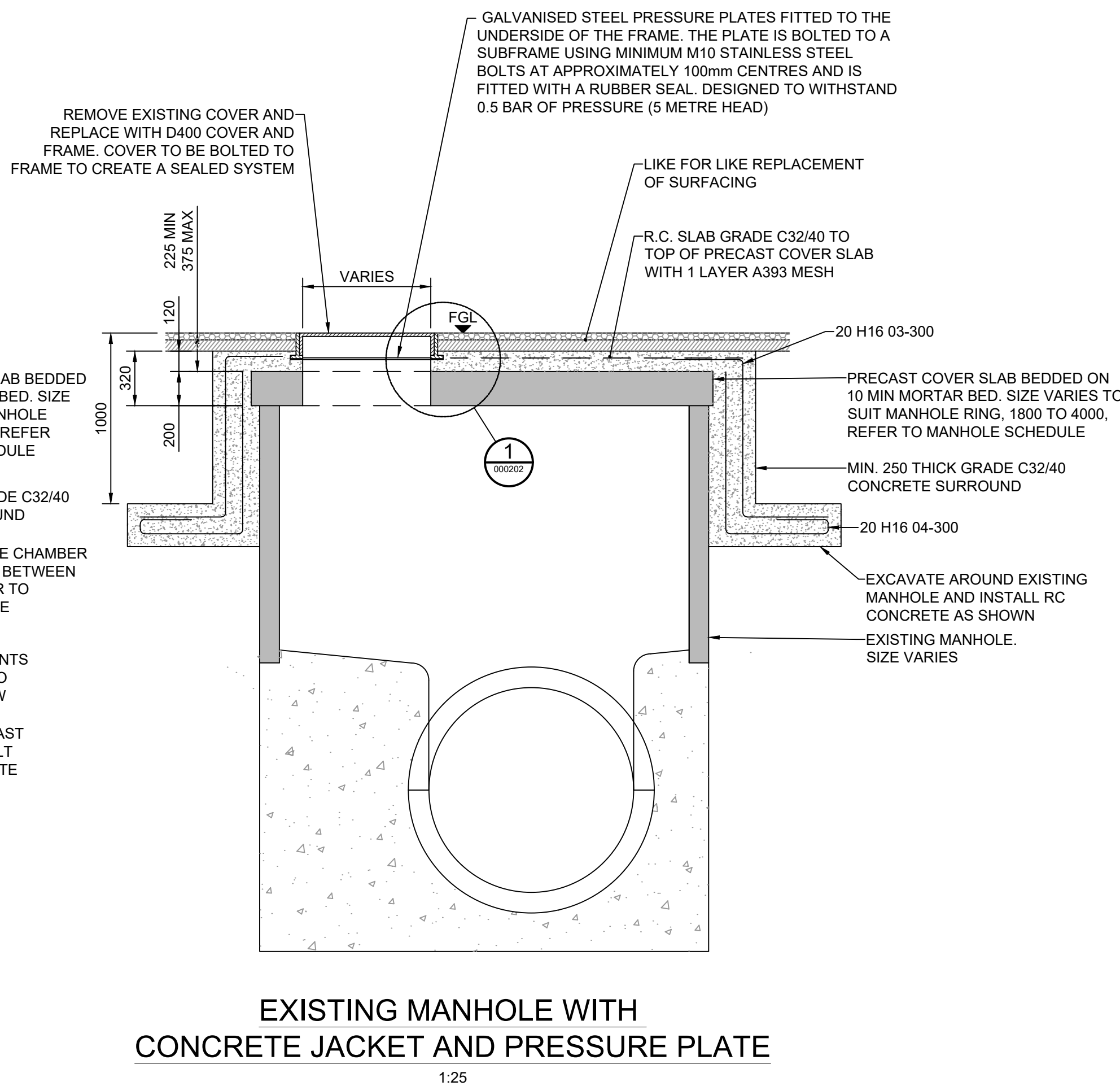
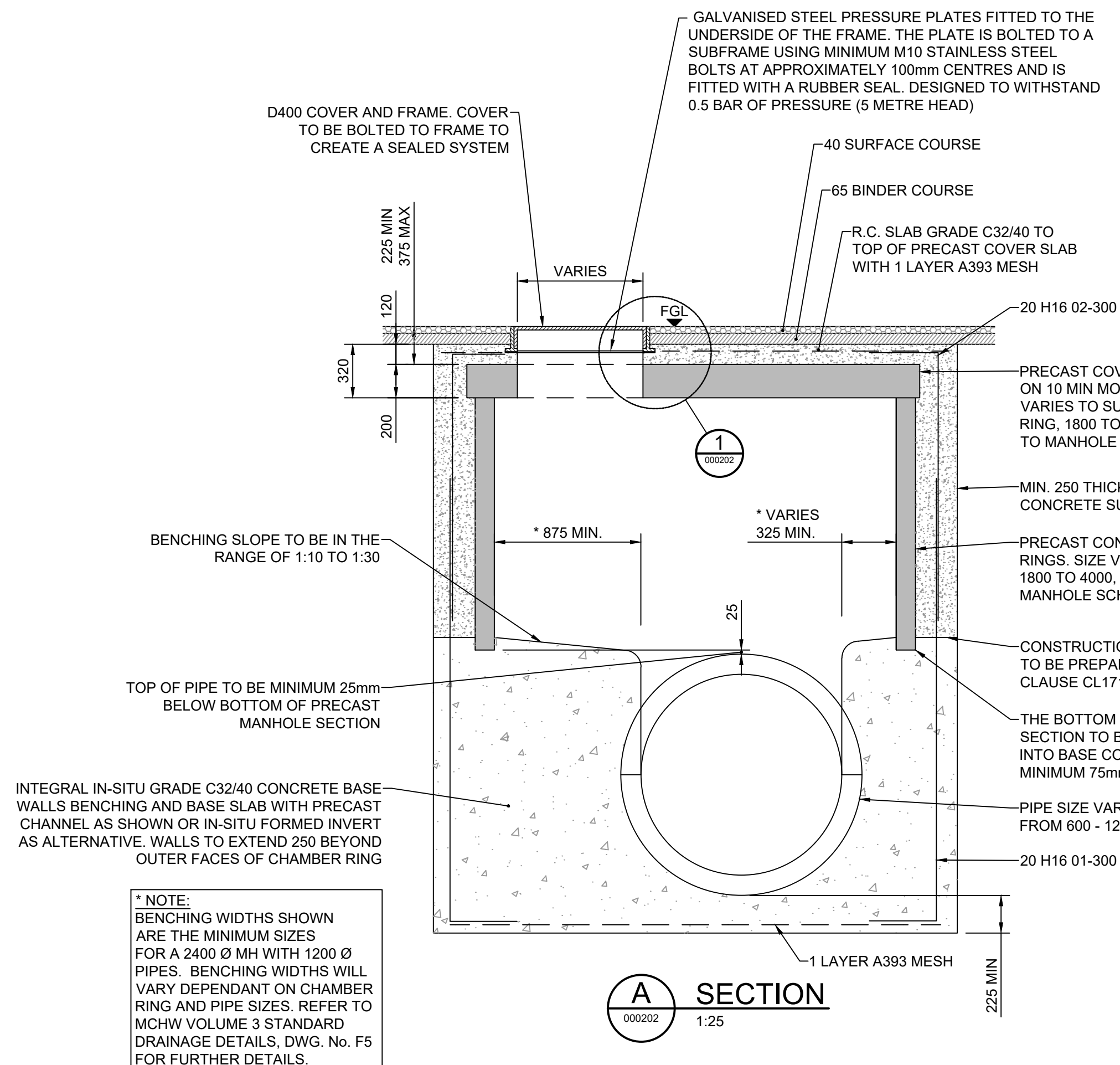


TYPICAL CHAMBER COVER DETAIL
TYPE 3 - 1800 DIA. RING
 (REFER TO MCHW HCD FIGURE F5)



TYPICAL CHAMBER COVER DETAIL
TYPE 3 - 2100 DIA. RING
 (REFER TO MCHW HCD FIGURE F5)

1:25



EXISTING MANHOLE WITH
CONCRETE JACKET AND PRESSURE PLATE

FOR BAR SCHEDULE REFER TO NE05_001-ATK-GEN-SWMWREC-SH-CD-00000X
MINIMUM LAP FOR:

BAR DIA	LAP LENGTH
16	850*

COVER TO REINFORCEMENT TO BE 50mm UNLESS NOTED OTHERWISE.
CONCRETE SPECIFICATIONS AS BELOW

GRADE OF CONCRETE	= C32/40
MAXIMUM WATER CEMENT RATIO	= 0.50
MINIMUM CEMENT CONTENT	= 340kg/m³
ALLOWABLE CEMENT TYPE	= CEM III A
MAX AGGREGATE SIZE	= 20mm
CHLORIDE CONTENTS CLASS	= CL 0.40
CONSISTENCE CLASS	= S3

Description							
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	
Description							
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	
Description							
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	
Description							
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	
Description							
For Planning							
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	
S6	P01	DJW	RC	RAM	---	26/05/20	

Drawing Suitability		Status	Project Title					
FOR PLANNING		S6	GRANDISON BROOK					
		West Glamorgan House 12 Orchard Street Swansea West Glamorgan SA1 5AD Tel: +44 (0)1792 641172 Fax: +44 (0)1792 472019 www.atkinsglobal.com		Drawing Title TYPICAL DETAILS SHEET 3 OF 3				
Copyright © AtkinsRéalis (2025)								
Client  NEATH PORT TALBOT COUNTY BOROUGH COUNCIL			Drawing Number Project NE05_001 - ATK - GEN - SWMMWREC - DR - CD - 000202 <table><tr><td>Location</td><td>Type</td><td>Role</td><td>Number</td></tr></table>		Location	Type	Role	Number
Location	Type	Role	Number					
Original Size: A1			Scale: AS SHOWN	Project Ref. No: 5192793				
			Sheet: 3 of 3	Rev: P01				