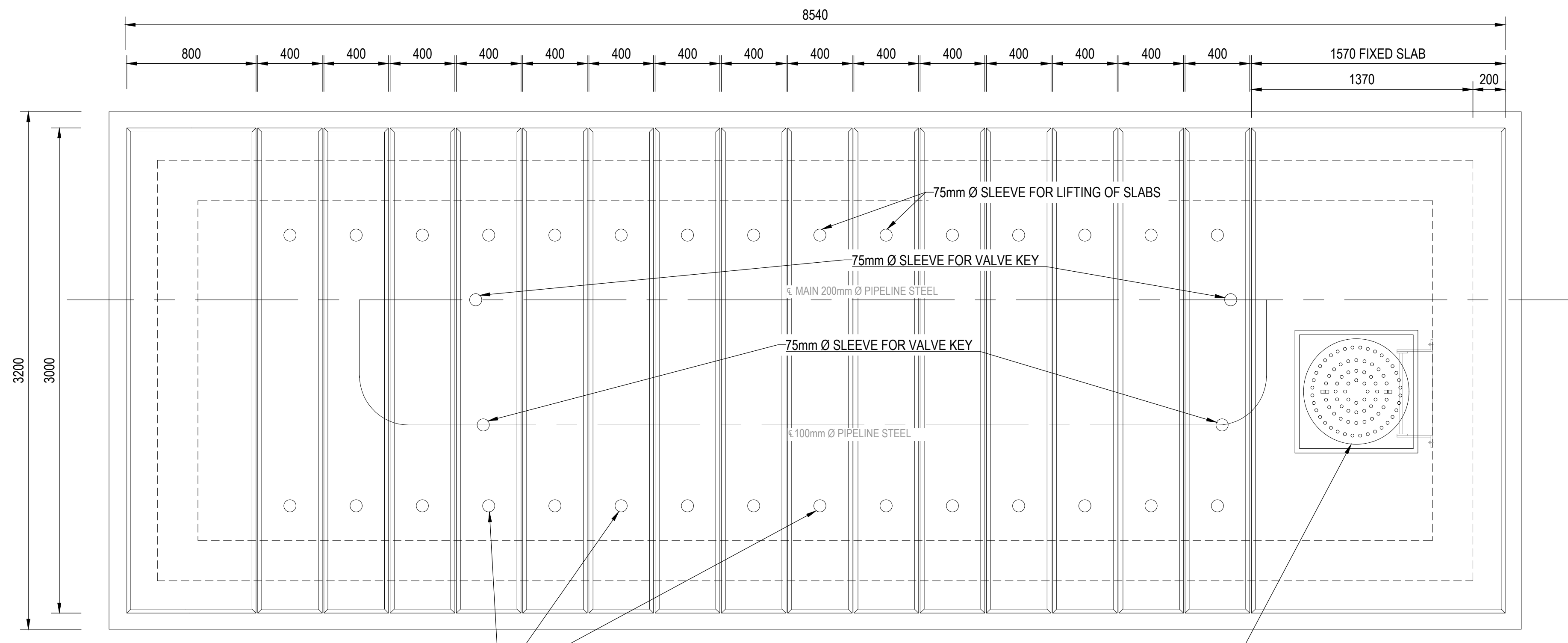
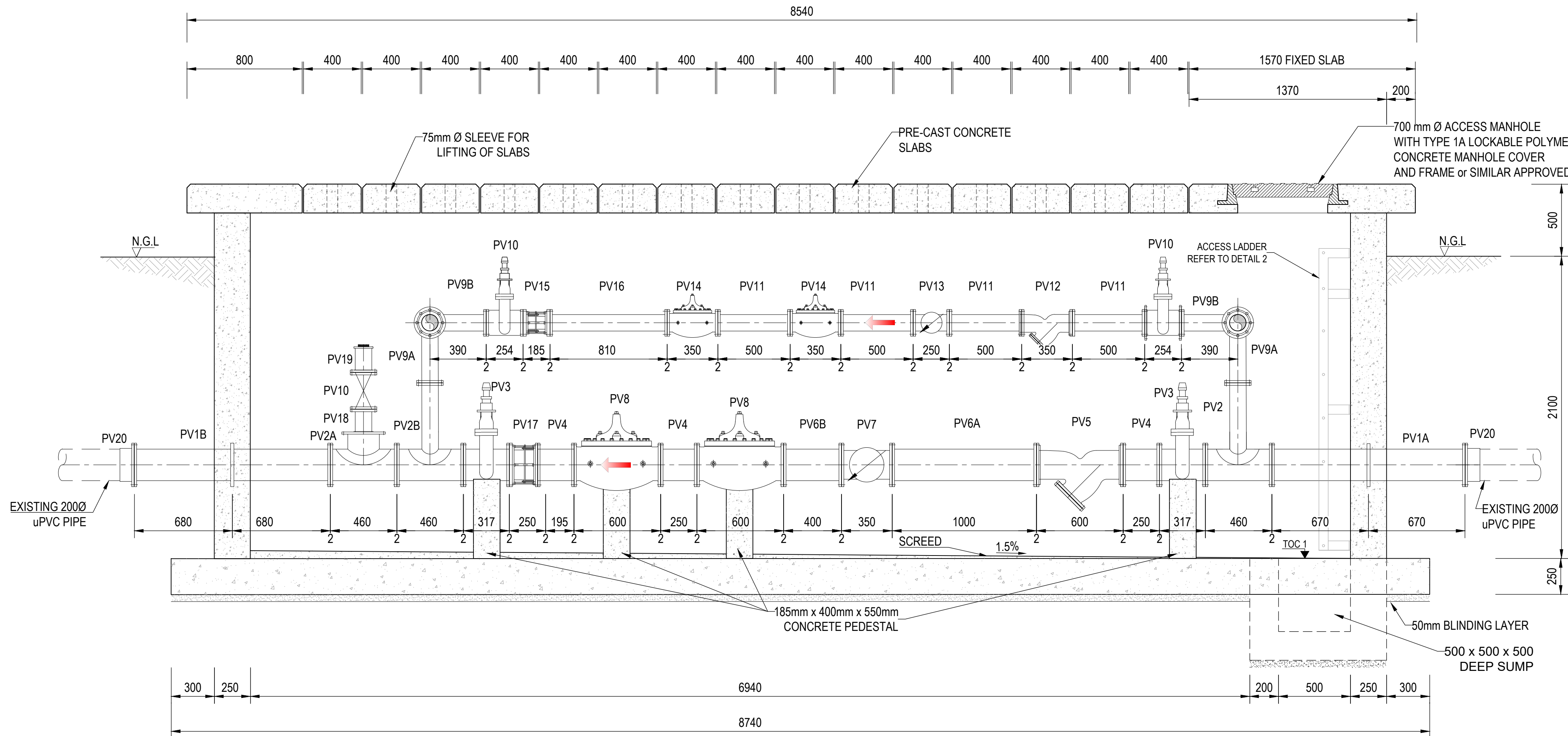


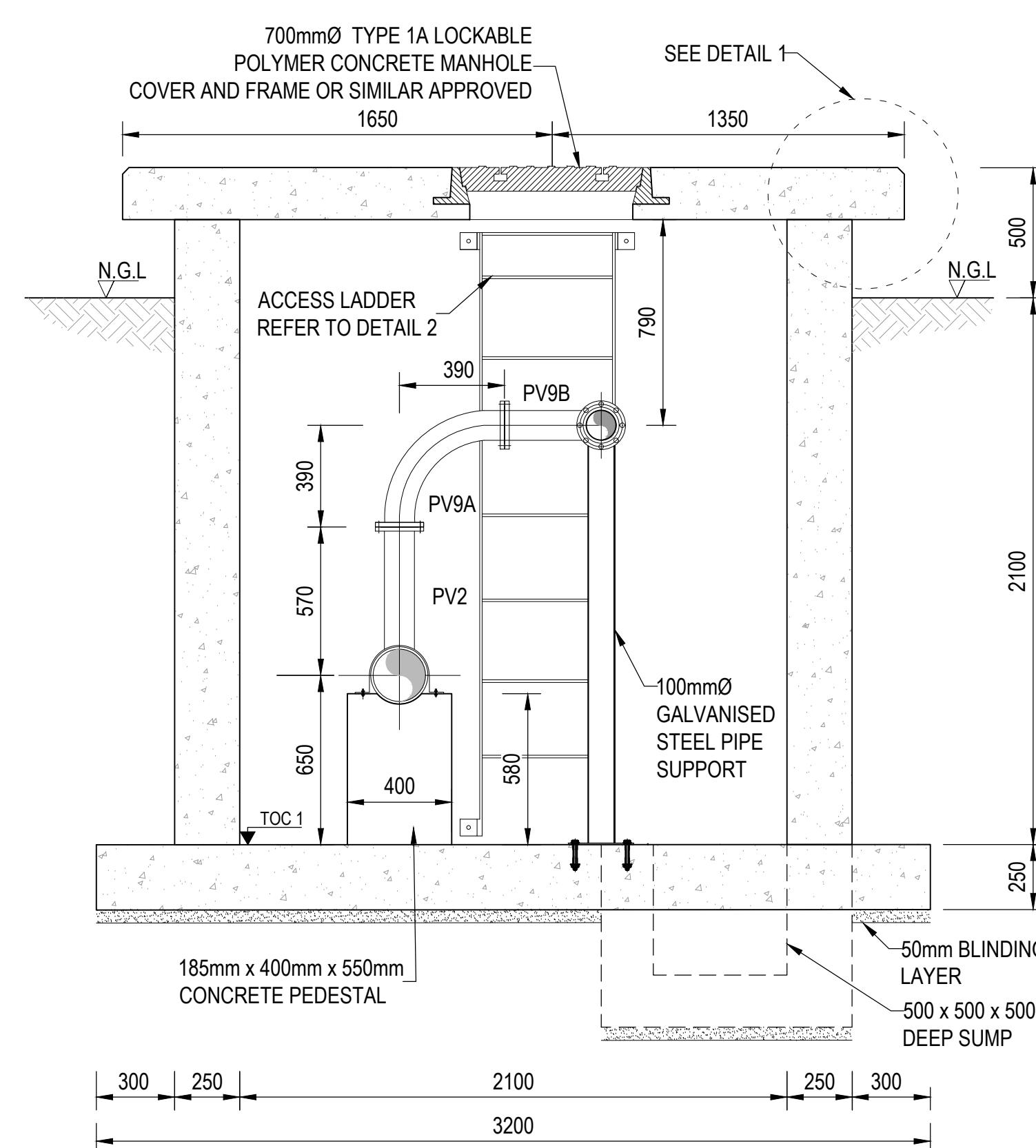
PLAN PROPOSED CHAMBER  
SCALE 1:20



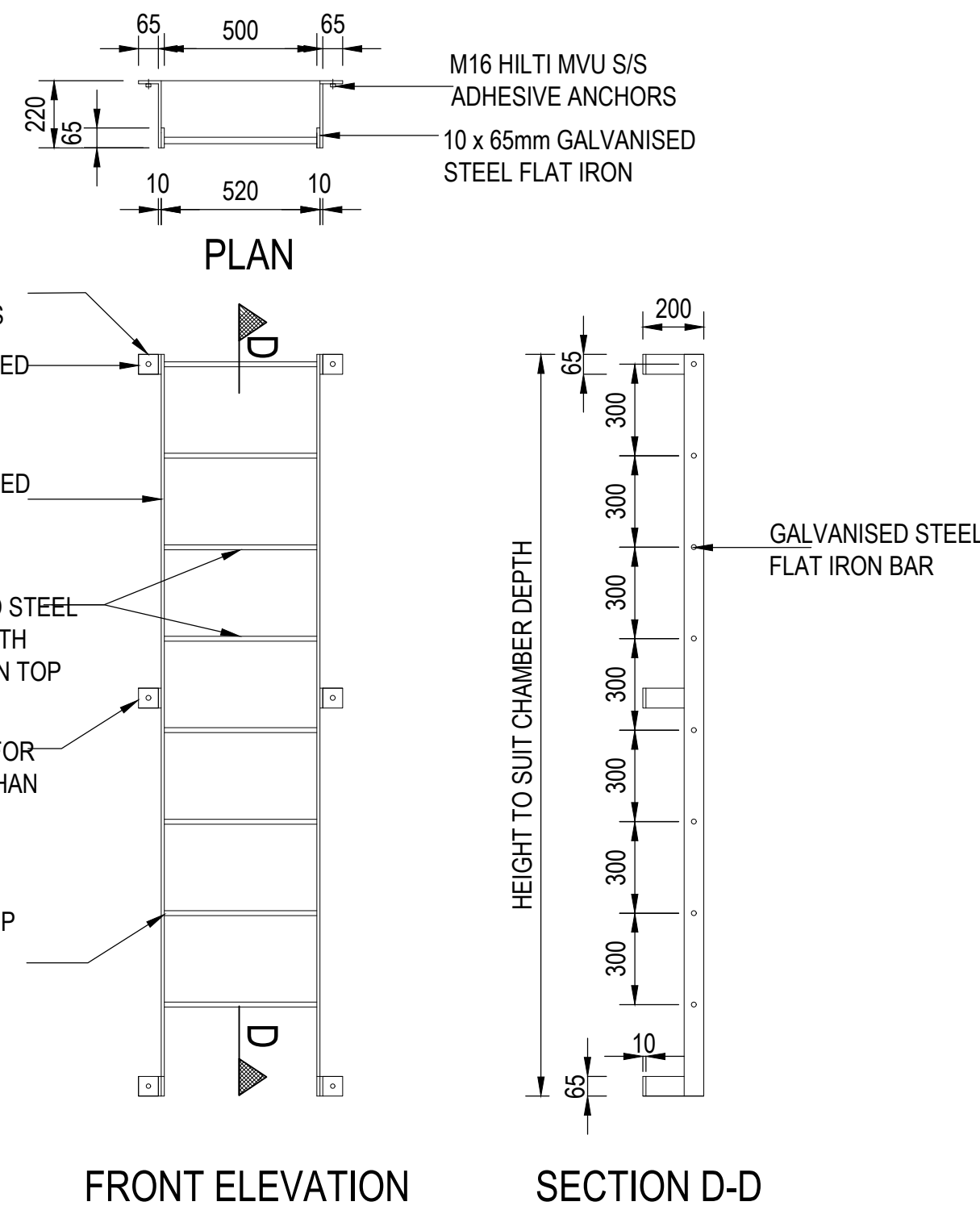
PLAN VIEW:  
CONCRETE ROOF LAYOUT  
SCALE 1:20



SECTION B-B  
SCALE 1:20



SECTION A-A  
SCALE 1:20



FRONT ELEVATION SECTION D-D

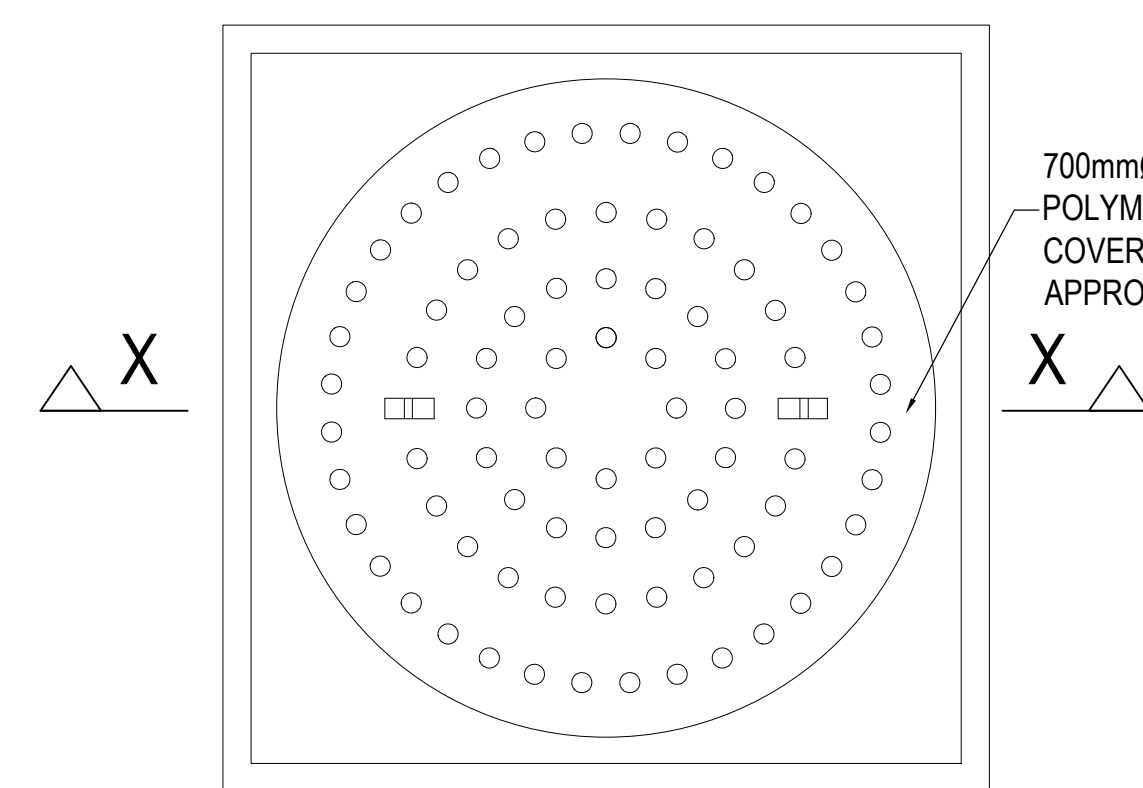
DETAIL 2: GALVANISED STEEL ACCESS LADDER

#### NOTES:

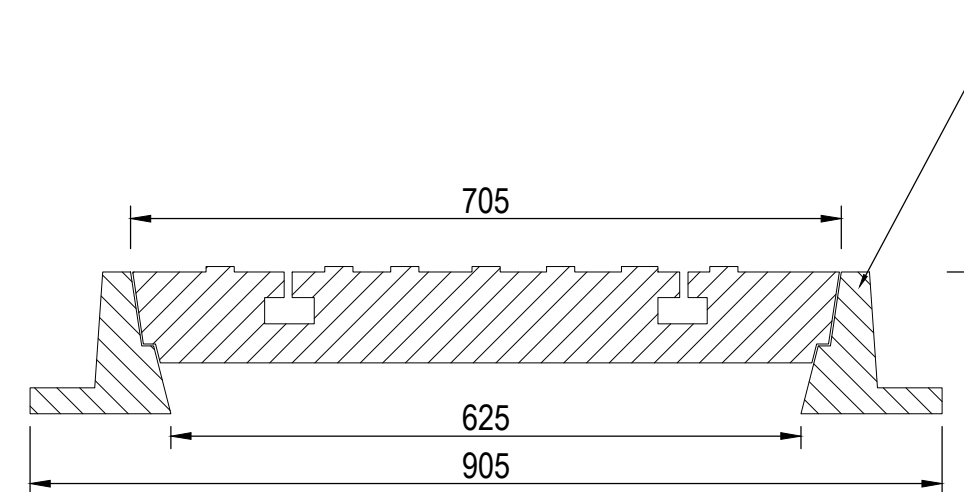
1. ALL VALVES AND FITTINGS TO BE LINED WITH 600 MICRONS OF FUSION BONDED EPOXY INTERNALLY & EXTERNALLY.
2. ALL FLANGES SHALL BE DRILLED TO SANS 1123 TABLE 2500/3 UNLESS OTHERWISE STATED.
3. CHAMBER DIMENSION AND DEPTH ARE SUBJECT TO CHANGE UPON CONFIRMATION OF THE EXISTING PIPE LOCATION AND DEPTH.
4. FITTINGS ARE SUBJECT TO CHANGE UPON CONFIRMATION OF EXISTING PIPE MATERIALS.
5. CONTRACTOR TO CONFIRM LOCATION OF ALL SERVICES AND DIMENSIONS OF FITTINGS BEFORE COMMENCEMENT OF MANUFACTURE. FINALS LEVELS TO BE CONFIRMED ON SITE BEFORE CONSTRUCTION.
6. A QUALITY CONTROL PLAN FOR THE COMPLETE MANUFACTURING PROCESS OF THE PIPE FITTINGS SHALL BE SUBMITTED TO THE EMPLOYER'S AGENT FOR APPROVAL BEFORE MANUFACTURING COMMENCES.
7. ALL DIMENSIONS SHOWN ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
8. ALL BURIED FLANGED CONNECTIONS SHALL BE WRAPPED WITH PETROLATUM MASTIC AND PVC WRAPPING.

#### REFERENCE DRAWINGS

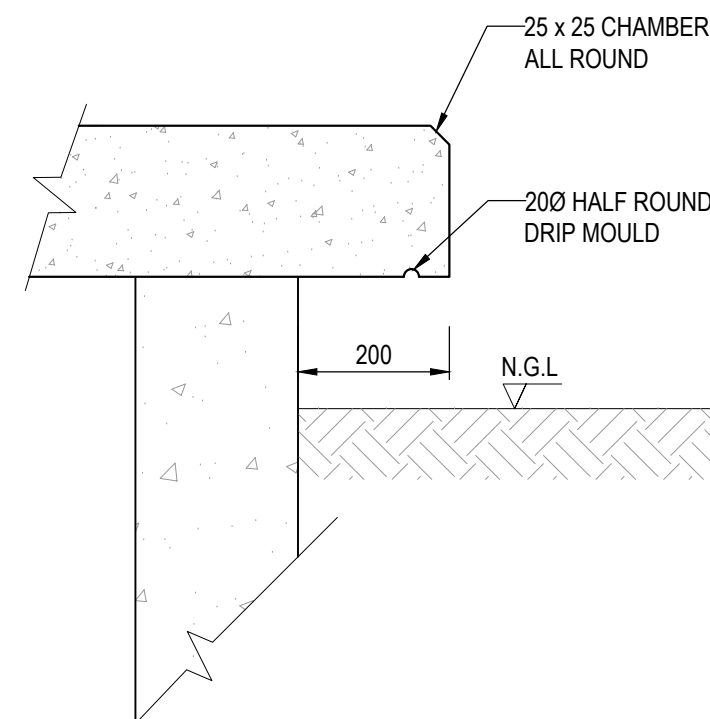
REV.	DRAWING No.
01	JW14090R-AL-DET13-W



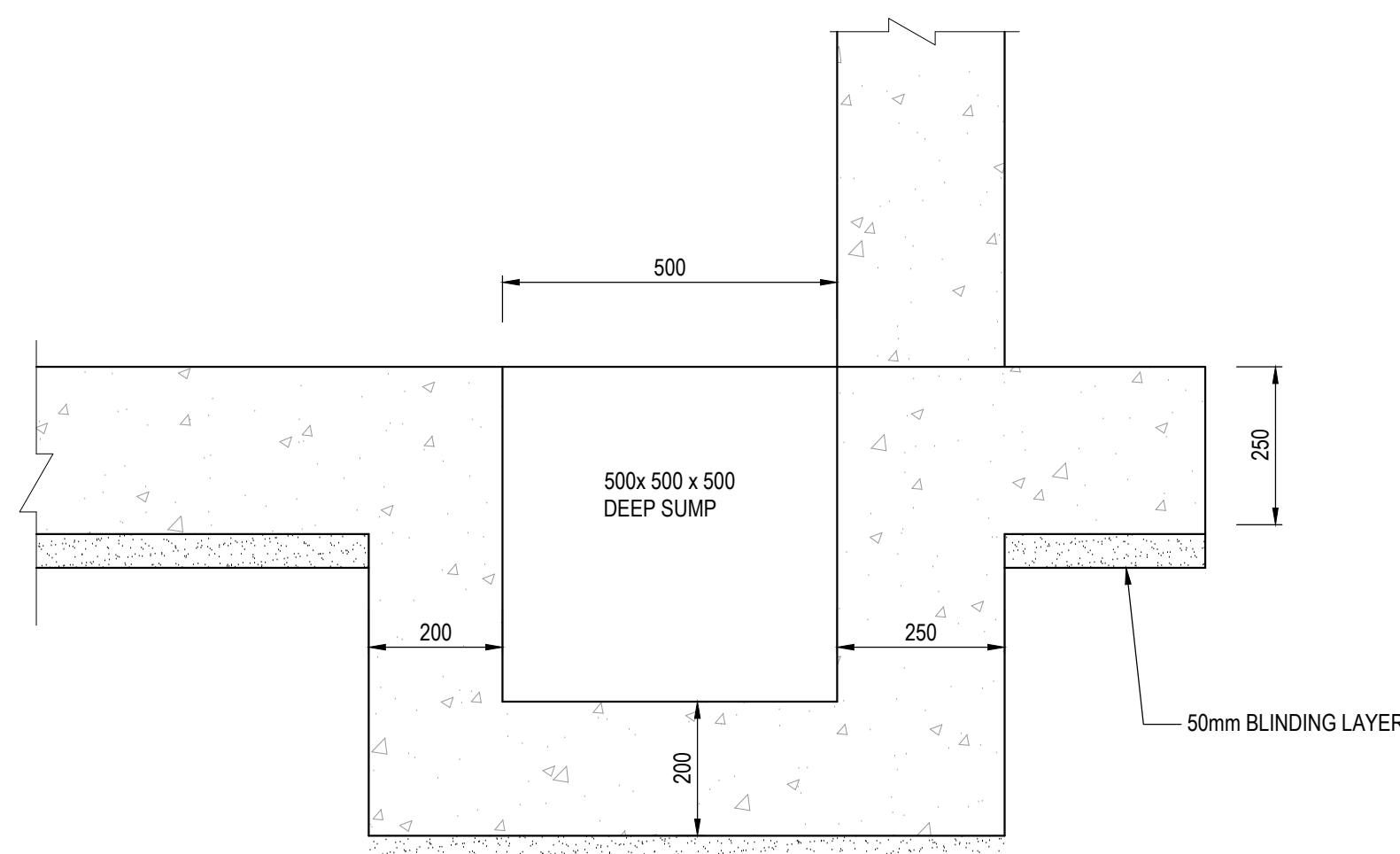
DETAIL 3: PLAN  
MANHOLE LOCKING DEVICE  
SCALE 1:5



SECTION X-X  
SCALE 1:5

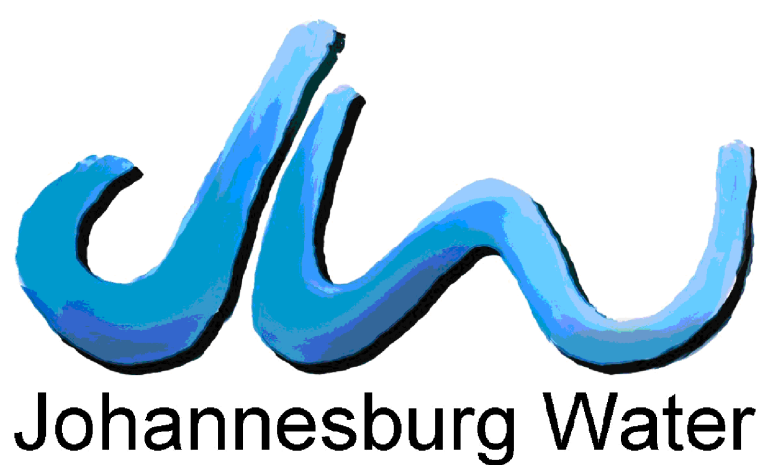


DETAIL 1  
SCALE 1:10



SECTION C-C : DRAINAGE SUMP  
SCALE 1:10

CONSULTING ENGINEER <b>LIDWALA CONSULTING ENGINEERS (SA) (PTY) LTD</b> if Tel: 0861 1000000 (0861 543 1000) Fax: +27 11 793 5486 Private Bag 521 Bryanston, 2021 Corner Main Office Park, Block B, 1st Floor, Unit 3 2 Pines Road Bryanston, 2191 Email: info@lidwala.com Web: www.lidwala.com Offices/Branches: Mozambique, Namibia, South Africa, Tanzania, Zambia, Zimbabwe	DESIGNED	M. MURIGO	OCTOBER 2021
	DRAWN	G. MALINOWSKI	OCTOBER 2021
	CHECKED	M. MURIGO	OCTOBER 2021
	APPROVED BY:	SIGNATURE T. KLEYNHANS	DATE NOVEMBER 2021
CLIENT <b>JOHANNESBURG WATER</b> 1 MAIN STREET SWISS HOUSE	ECISA REG. No.	20110139	
	CHECKED BY:	SIGNATURE	DATE



17 HARRISON STREET  
MARSHALLTOWN  
2107  
  
TEL: (011) 688-1400  
FAX: (011) 688-1529

**Joburg**  
  
REPLACEMENT OF JOHANNESBURG WATER  
600mm Ø STEEL PIPELINE FROM LINBRO PARK RESERVOIR  
TO BHEKILANGA PRV STATION IN ALEXANDRA  
  
200mm Ø PRV CHAMBER  
(17th AVENUE & VINCENT TSHABALALA ROAD)

SURVEY INFORMATION	INFORMATION BY JW DEPOT	SCALE	AMENDMENTS	DRAWING No. JW14090R-AL-DET12-W
PROJECT SURVEYOR:	CHECKED	NTS	REV: DESCRIPTION DATE:	<div>JW14091-AL</div> <div>DET 12</div> <div>01</div>
DATE:	APPROVED BY:	AS SHOWN	01 ISSUED FOR TENDER MARCH 2023	
	SIGNATURE	DATE		<div>A0</div> <div>SHEET 1 OF 2</div>
CCTV INFORMATION	APPROVAL BY JW PLANNING			<div>ORIGINAL PAGE SIZE</div> <div>FILE No.</div>
CCTV COMPANY:	CHECKED			
DATE:	APPROVED BY:			
	SIGNATURE	DATE		