

GENERAL NOTE

1. ALL STRUCTURAL, ELECTRICAL, CIVIL AND LANDSCAPING QUERIES ARE TO BE REFERRED TO THE RELEVANT CONSULTANTS DRAWINGS, SPECIFICATIONS AND DETAILS
2. ALL PLUMBING QUERIES ARE TO BE REFERRED TO THE RELEVANT SPECIALIST CONSULTANTS DRAWINGS, SPECIFICATIONS AND DETAILS
3. ALL CONCRETE COLUMN AND STRUCTURAL QUERIES ARE TO BE REFERRED TO PRL STRUCTURAL ENGINEER'S DRAWINGS, SPECIFICATIONS AND DETAILS
4. ALL EXTERNAL / INTERNAL WALLS REQUIRING BRACING / STIFFENING ARE TO BE CONSTRUCTED IN ACCORDANCE WITH PRL STRUCTURAL ENGINEER'S DRAWINGS, SPECIFICATIONS AND DETAILS
5. ALL SPECIFICATIONS WITH REGARD TO FIRE REGULATIONS, TO BE REFERRED TO CONSULTANTS DRAWINGS, SPECIFICATIONS AND DETAILS
6. ALL DESIGN AND CONSTRUCTION TO COMPLY WITH THE RELEVANT SANS REGULATIONS
7. ANY DISCREPANCY IN THE DRAWINGS, DIMENSIONS & SPECIFICATIONS TO BE BROUGHT TO THE ATTENTION OF THE CONSULTANT AND ARCHITECT PRIOR TO ANY WORK BEING PUT IN HAND
8. ONLY DIMENSIONS TO BE FOLLOWED - SCALED DIMENSIONS OF DRAWINGS WILL NOT BE PERMITTED

No	Date	Revision	Description	By	

PROJECT TEAM

Project Managers :

newground
P r o j e c t s
Newground Projects 17 St
Andrews Road, Selborne, East
London, 5201 043 722 5864
Louis Fourie
0825766828
Louis@newground.co.za

Principal Agent/ Architects :

OL
OSMOND LANGE ARCHITECTS
Osmond Lange Architects and
Planners Pilot Mill House, The
Quarry, Selborne East London
(043) 721-0033
William Martinson
083 3259600
William@ol-co.za

Quantity Surveyors :

BISWE VAN NIEKERK INC
Biswe Van Niekerk The Ridge
Office Park, 2nd Floor 3 Berea
Terrace, Berea, East London
043 721 1043
Willem van Niekerk
0824921695
willem@biswi.co.za

Civil & Structural Engineers :

bvi
BVI Border 1st Floor, Esprit
House, St Helena Drive
East London, 5241
043 - 722 2738
Werner de Lange
082 578 0674
Werner@bvi.co.za

Electrical & Mechanical Engineers :

evans
Evans Consulting Engineers cc
17 Surrey Road, Vincent, East
London 5247
043 7213192
Darryl Evans 083 7026399
darryl@evansconsulting.co.za

Town Planners :

CS CONSULTING
CS Consulting 12 Pearce
Street, Harroway House Berea,
East London 5241
Craig Sam
0793267147
Craig@csamconsulting.co.za

CLEINT

east london idz
business streamlined
PO Box 5458, Greenfields
East London, 5208
Lower Chester Road
Surreyridge, 5201
East London, South Africa
Tel: +27(0)437026208
Fax: +27(0)437396405
Email: info@elidz.co.za

CLIENT APPROVAL :

Gary Whitaker
Project Manager
Tel: 043 7026247
Cell: 082 34632399
E-mail: gary@elidz.co.za

DATE :

TENANT

NAME : _____ TENANT APPROVAL : _____
DESIGNATION : _____ DATE : _____

Project
**PROPOSED DATA
CENTRE ON ERF 60917**

Drawing Title
**WATER, FIRE & DOMESTIC
SUPPLY DETAILS**

Date	01.05.2019	Drawn	Author
Scale	AS SHOWN	Checked	Checker

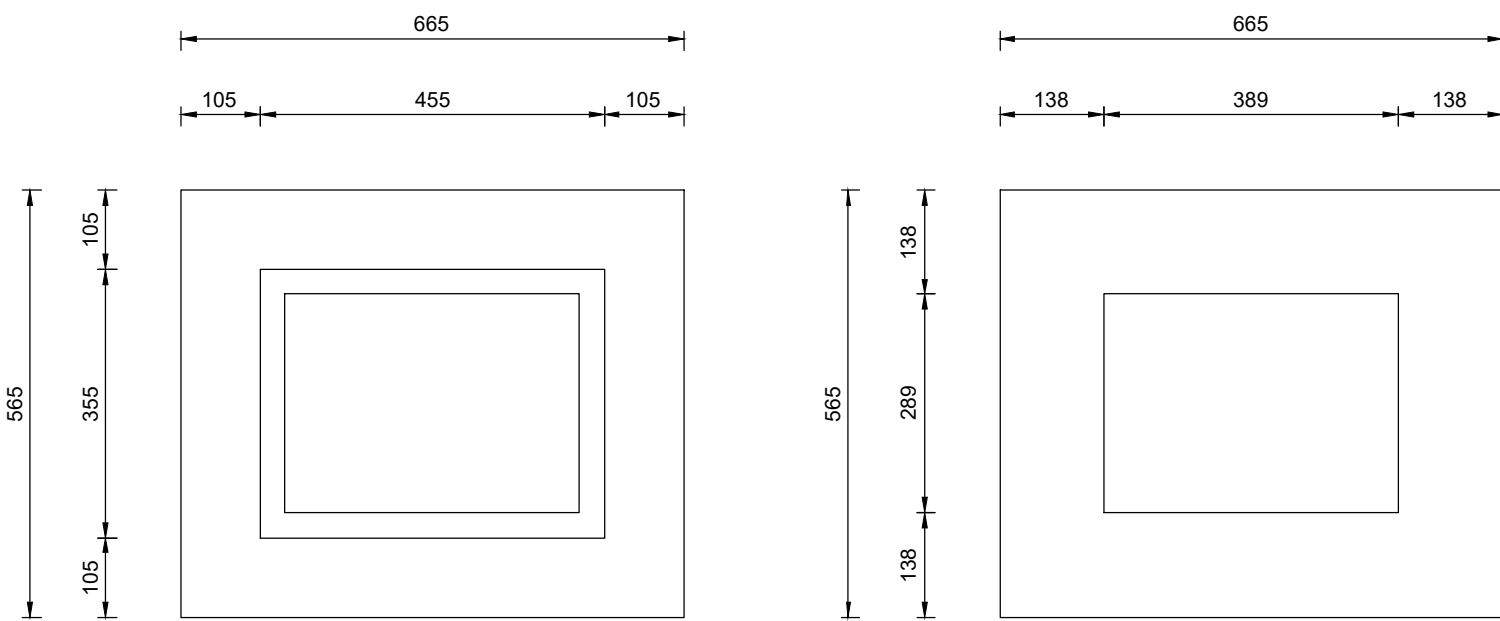
Approved

Name: Approver Reg No: Pr/Arch5559
Signature: _____ Date: _____
Practice: Osmond Lange Architects and Planners

Workstage

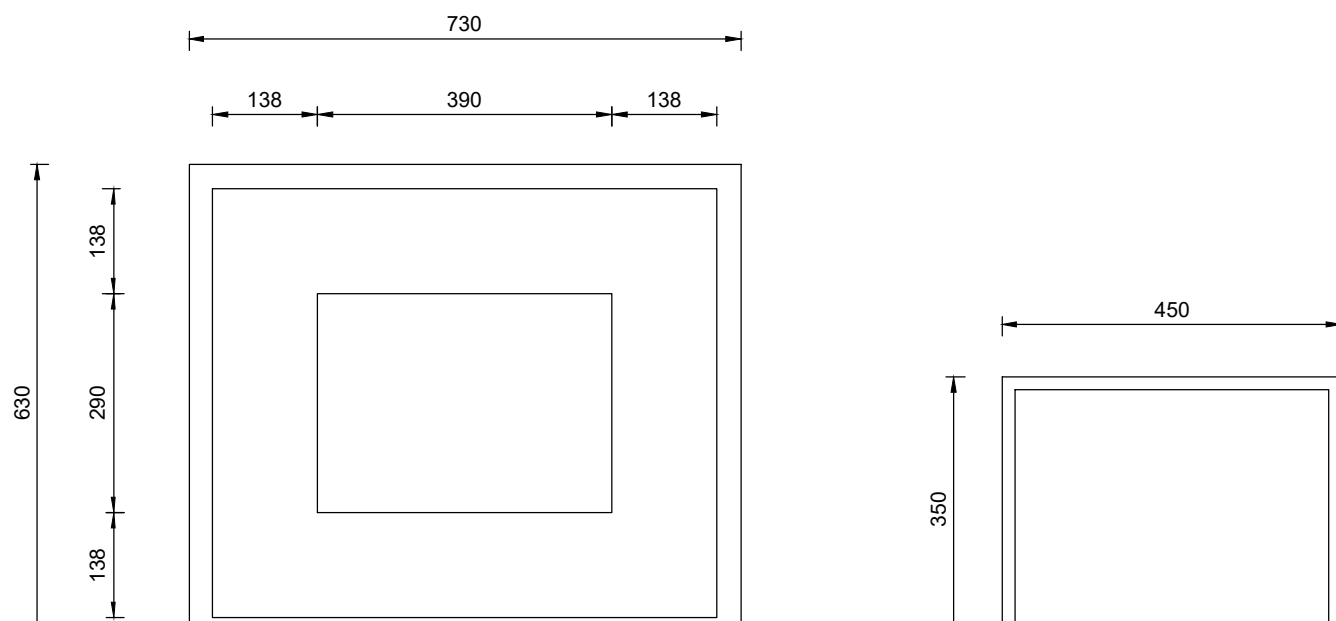
FOR INFORMATION

Drawing Number	Revision
33722-POLY-DET-5	



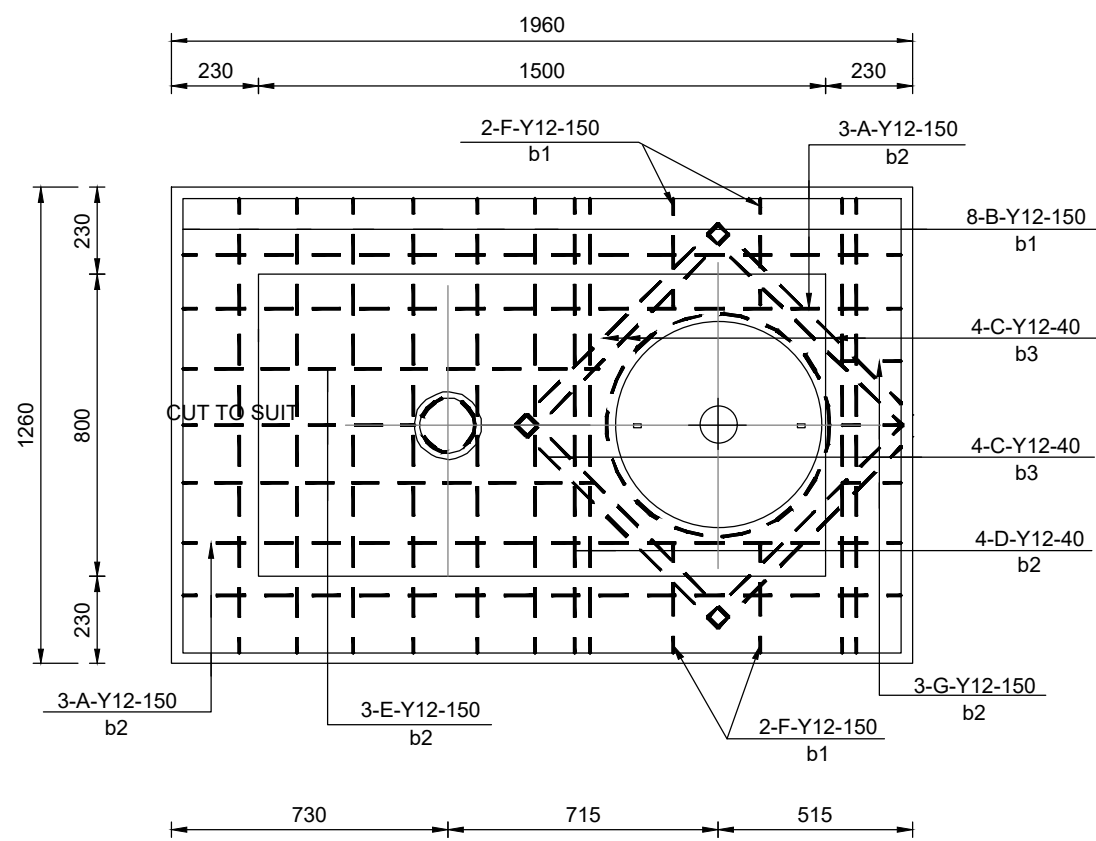
PLAN OF SEGMENT 1
(200mm DEEP)

PLAN OF SEGMENT 2 & 3
(SEGMENT 2 = 200mm DEEP)
(SEGMENT 3 = 100mm DEEP)



PLAN OF SEGMENT 4
(100mm DEEP)

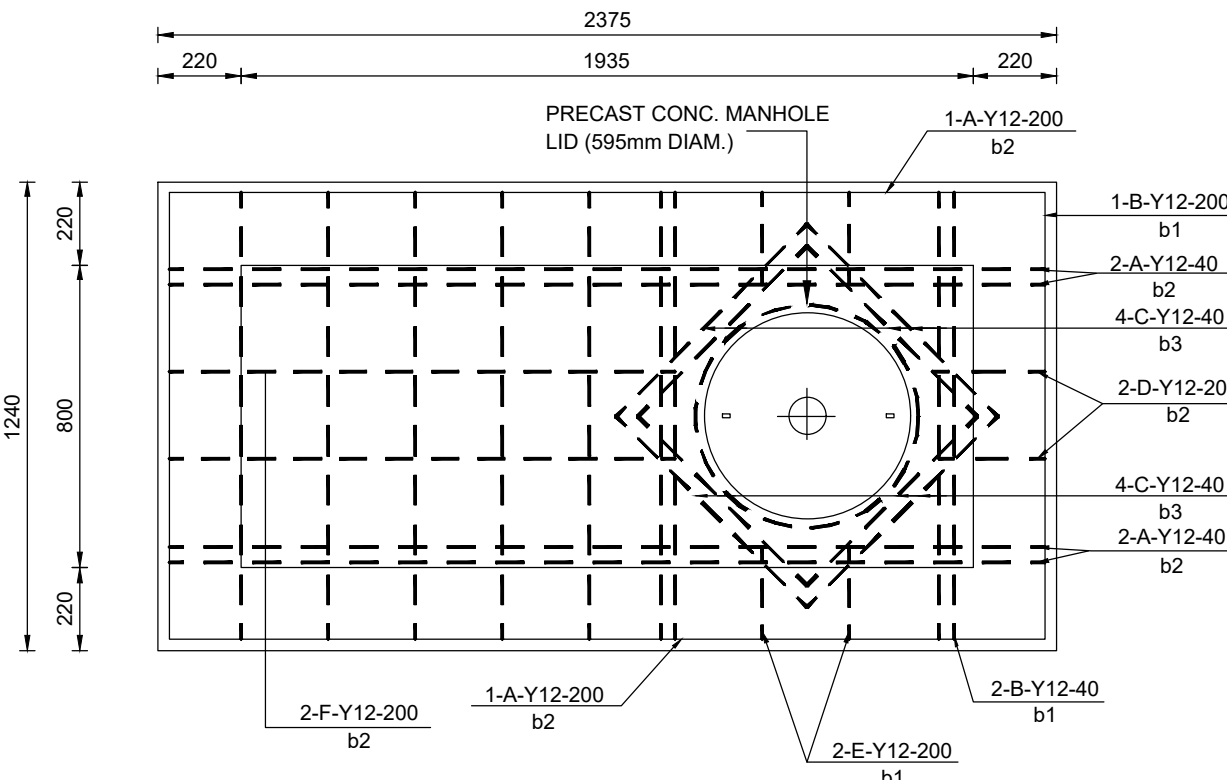
PLAN OF LID
(85mm DEEP)



PLAN (TYPE A) - WATER METER CHAMBER COVER SLAB
SCALE 1:20

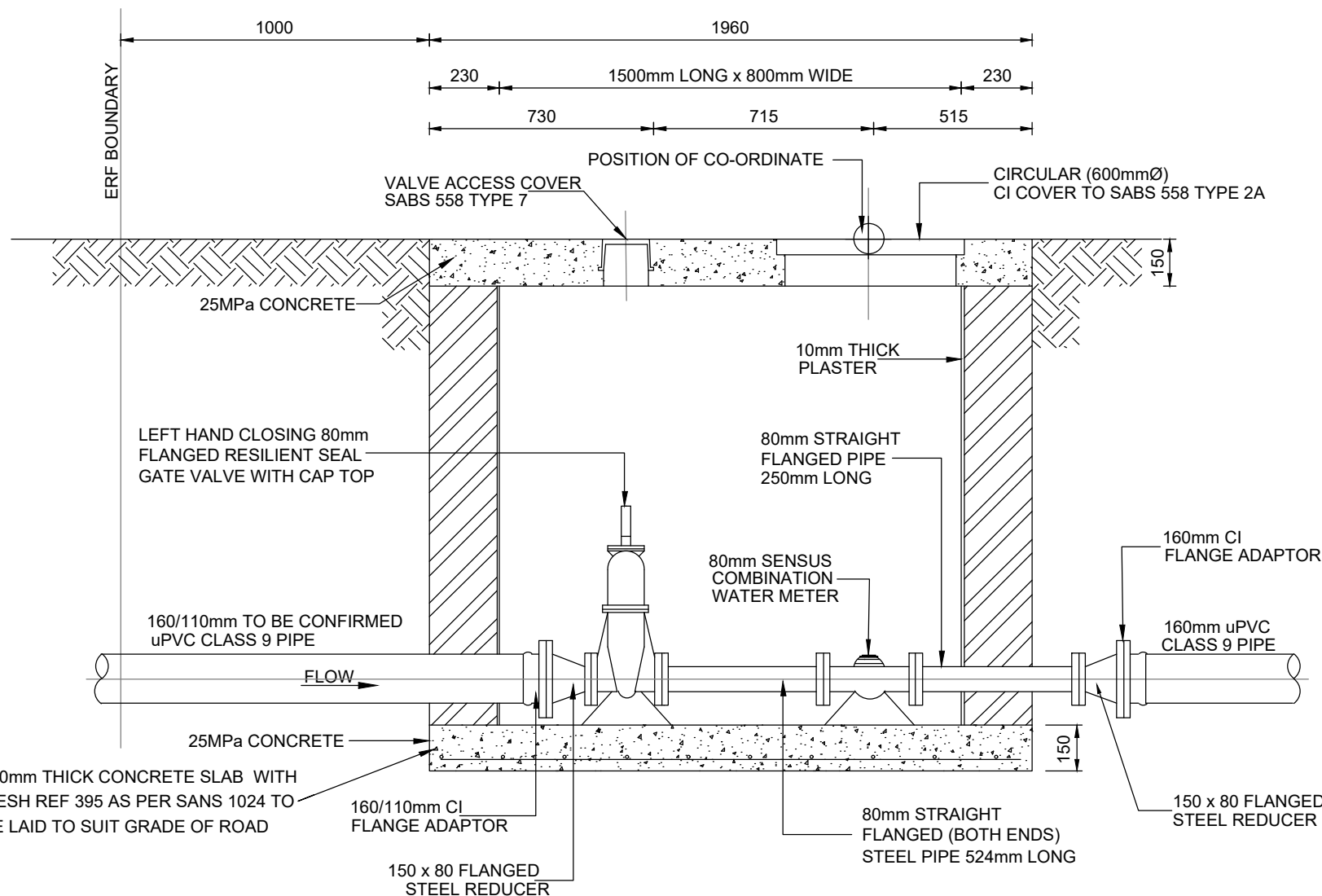
MEMBER NUMBER	BAR MARK	SIZE	NO OF BARS	LENGTH mm	BEND
1	A	Y12	6	1900	STR
1	B	Y12	8	1200	STR
1	C	Y12	8	755	STR
1	D	Y12	4	1200	STR
1	E	Y12	3	1080	STR
1	F	Y12	4	280	STR
1	G	Y12	3	160	STR

- NOTES:
1. ALL STEEL FITTINGS TO BE FUSION BONDED EPOXY COATED.
 2. ALL INTERNAL FACES OF BRICKWORK TO BE PLASTERED 10mm THICK.
 3. BASE SLAB TO BE REINFORCED WITH Y12 BARS @ 150 CENTRES EACH WAY.
 4. MIN COVER TO REINFORCING TO BE 30mm.

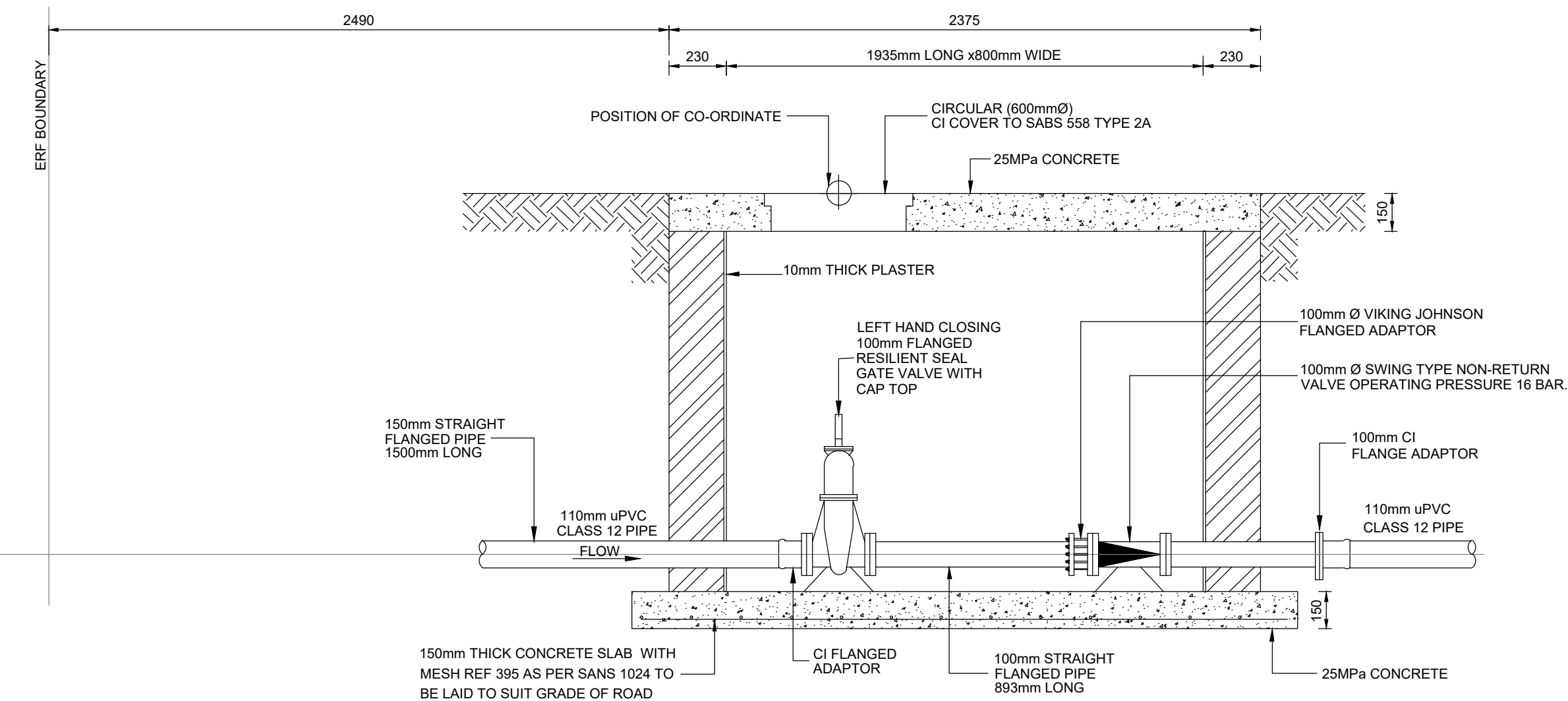


PLAN (TYPE B) - WATER METER CHAMBER COVER SLAB
SCALE 1:20

MEMBER NUMBER	BAR MARK	SIZE	NO OF BARS	LENGTH mm	BEND
1	A	Y12	6	2315	STR
1	B	Y12	9	1180	STR
1	C	Y12	8	670	STR
1	D	Y12	4	300	STR
1	E	Y12	4	260	STR
1	F	Y12	2	1340	STR



SECTION: TYPE A
WATER METER CHAMBER FOR 160/ 110mm Ø DOMESTIC SUPPLY MAIN
SCALE 1:20



SECTION: TYPE B
**WATER METER CHAMBER FOR 160mm Ø FIRE
HYDRANT SUPPLY MAIN**
SCALE 1:20

CHAMBER SCHEDULE				
DEPTH BELOW COVER	BRICKWORK THICKNESS	REINFORCING STEEL AT EACH COURSE	BASE SLAB THICKNESS	
m	mm	No.	mm	mm
UP TO 2	230	2	Y6	150
2 TO 5	345	2	Y6	200
5 TO 8	575	2	Y8	300