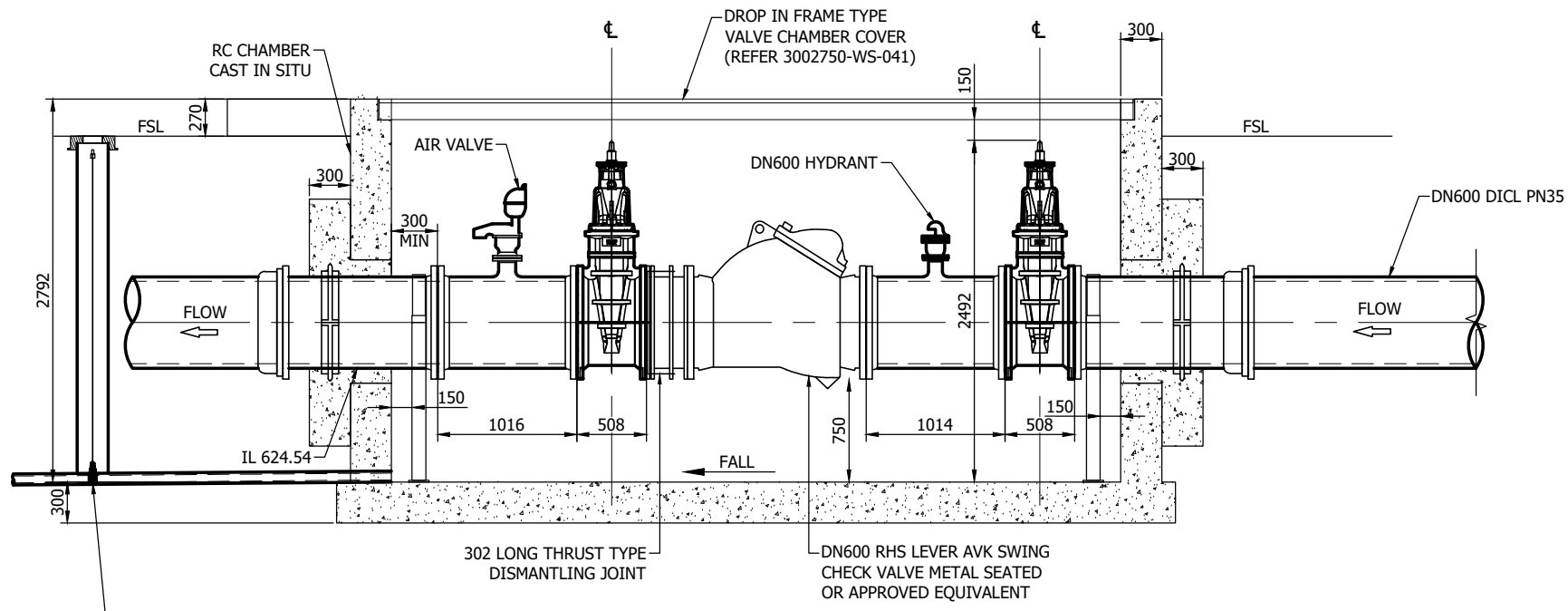


PLAN
(COVERS & SUPPORT BEAMS NOT SHOWN FOR CLARITY)

SO-SP JOINT (TYP) UPSTREAM & DOWNSTREAM OF CHAMBER (TO ALLOW FOR SETTLEMENT)

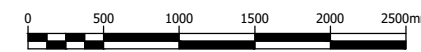
NOTES:

1. THE DETAILS RELATING TO ACCESS / EGRESS AND HEIGHT SAFETY AS DEPICTED ON THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE REQUIREMENTS DETAILED IN ICON WATER SPECIFICATIONS STD-SPE-G-008 AND G-009
2. ALL PIPE PENETRATIONS THROUGH THE VALVE CHAMBER WALLS SHALL INCORPORATE AN APPROVED HYDROPHILIC WATERSTOP.
3. ALL MATERIALS AND PRODUCTS (e.g. VALVES, PIPES, FITTINGS, etc.) SHALL BE SELECTED FROM THE ICON WATER APPROVED PRODUCTS LIST. UNLISTED PRODUCTS AND MATERIALS SHALL NOT BE USED.
4. ALL DIMENSIONS ARE IN MILLIMETRES, UNLESS NOTED OTHERWISE.



SECTIONAL ELEVATION
REFLUX VALVE CHAMBER
SCALE 1:25

NOTE
FOR GENERAL NOTES AND LEGEND REFER
SMEC DRAWING No. 30002750-WS-001



SCALE 1:25

DESIGN

D	ICON WATER RESUBMISSION	07.05.2024	A.L.	A.C.	
C	ICON WATER RESUBMISSION	30.11.2023	A.L.	A.C.	
B	ISSUE FOR APPROVAL	11.11.2022	A.L.	A.C.	
A	ISSUE FOR REVIEW & COMMENT	16.09.2022	A.L.	A.C.	
No.	REVISION	DATE	ENG CHECKED	VERIFIED	DESIGN AUTH



Drawn:	N.BROOKE-TAYLOR	Designed:	M. HOSSEINI
Checked:	A.CHANDRA		
Project Manager:	T. VAN NIEKERK		
Contractor's Drawing No.:	3002750-WS-030		
Icon Water Consented:			
Icon Water Design Authority:			

WILLIAM HOVELL DRIVE DUPLICATION
TYPICAL REFLUX VALVE INSTALLATION
DETAILS SHEET 1

Scale:	AS SHOWN	Date:		Sheet No.:	
Project No.:	AS SHOWN	Tender No.:	DR		
A1	3002750-WS-030				Rev D