

GENERAL NOTES:

DRAWING 19144_C01, 19144_C02, 19144_C03 & 19144_C04 TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEER'S DETAIL DRAWINGS AND SPECIFICATIONS.

DO NOT SCALE DIMENSIONS. REFER TO ARCHITECTS DRAWINGS FOR ALL SETTING OUT DIMENSIONS. WORK TO FIGURED DIMENSIONS ONLY.

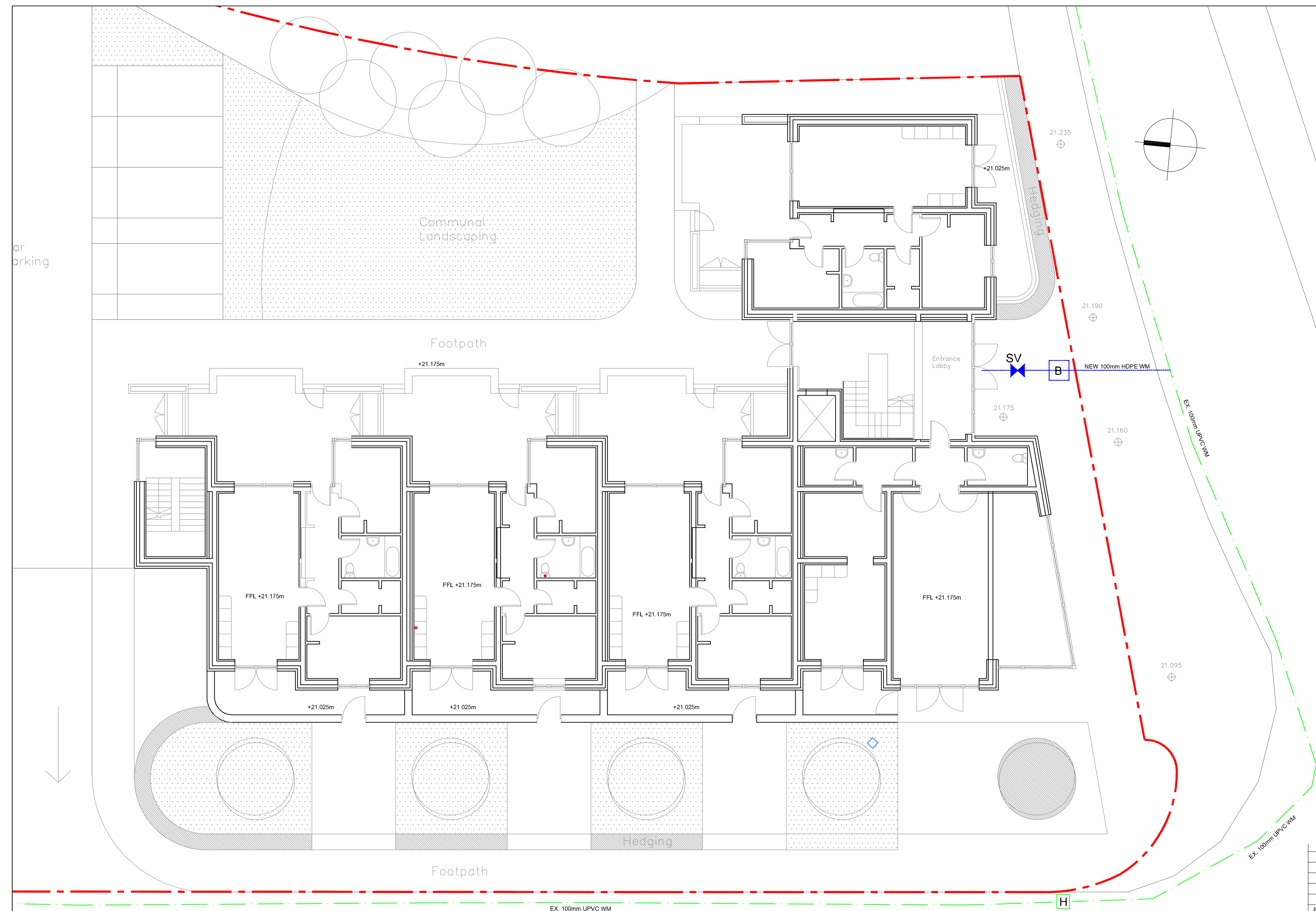
THE ENGINEER IS TO BE AFFORDED SUFFICIENT TIME TO CARRY OUT INSPECTIONS OF THE WORKS IN ACCORDANCE WITH THE PROJECT INSPECTION PLAN AND INSPECTION NOTIFICATION FRAMEWORK.

ALL CONSTRUCTION PRODUCTS TO HAVE RELEVANT CE MARKING WHERE APPLICABLE.

ALL CONTRACTORS OR SUB-CONTRACTORS RESPONSIBLE FOR SPECIALIST DESIGN MUST PROVIDE PROFESSIONAL INDEMNITY INSURANCES, ANCILLARY CERTIFICATES FOR DESIGN AND ANCILLARY CERTIFICATES FOR INSPECTION IN ACCORDANCE WITH BCAR 2014.

WATERMAIN

WATERMAIN LAYOUT TO BE IN COMPLIANCE WITH IRISH WATER CODES OF PRACTICE AND STANDARD DETAILS.



Rev	Date	Drn	Chk'd	Description
P1	23-04-2020	POC	x	Issued for Planning

LOHAN & DONNELLY
Consulting Engineers

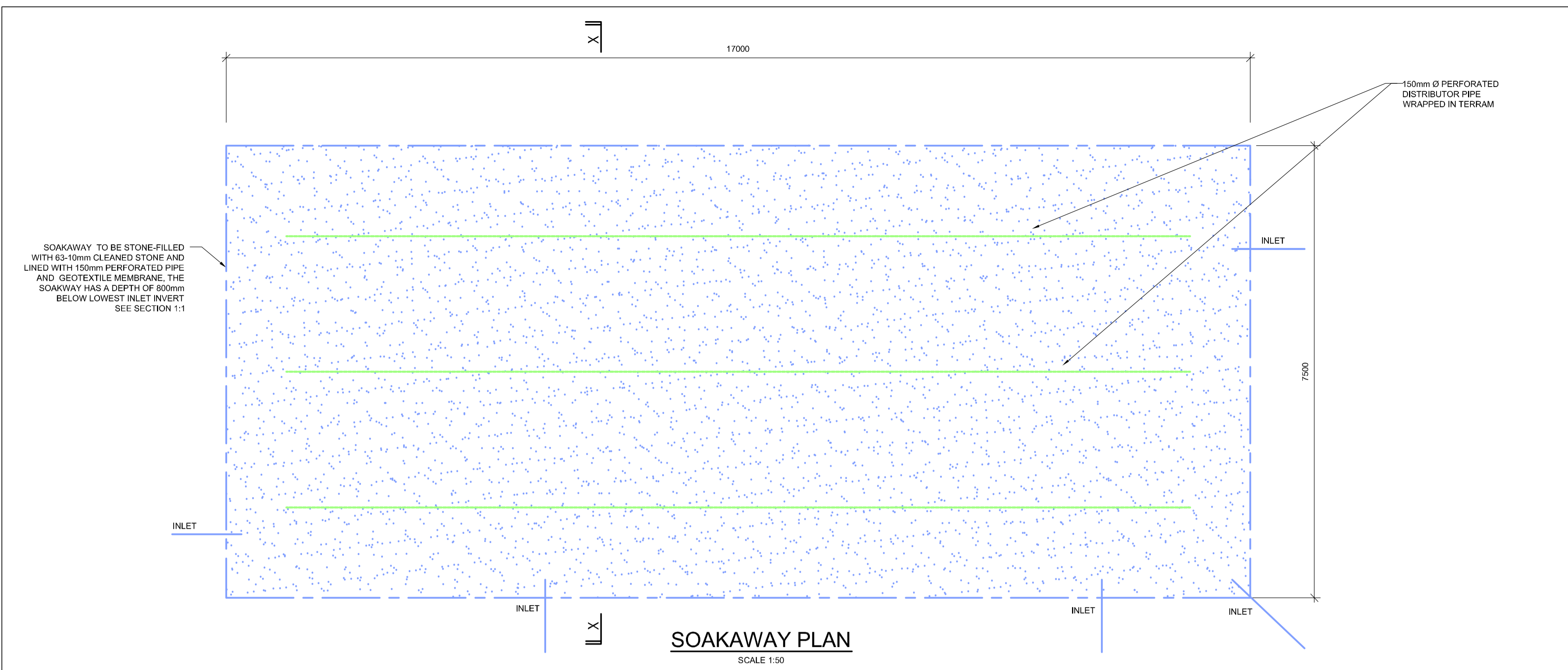
13 Gardiner Place, Mountjoy Square, Dublin 1. T: 01 8787770
W: www.lohan-donnelly.com E: info@lohan-donnelly.com

Project:	Social Housing, Barrack Lane, Lusk, Co. Dublin	Project No.	2015	Drp. No.	C02
Scale:	@A1	Date:	Apr 2020	Drawn:	POC
Rev.:	P1	Model Rev.:	0	Suitability:	S3
Model Reference:	2015-LDE-ZZ-M2				
Drawing Reference:	2015-LDE-ZZ-00-DR-C-1C02				

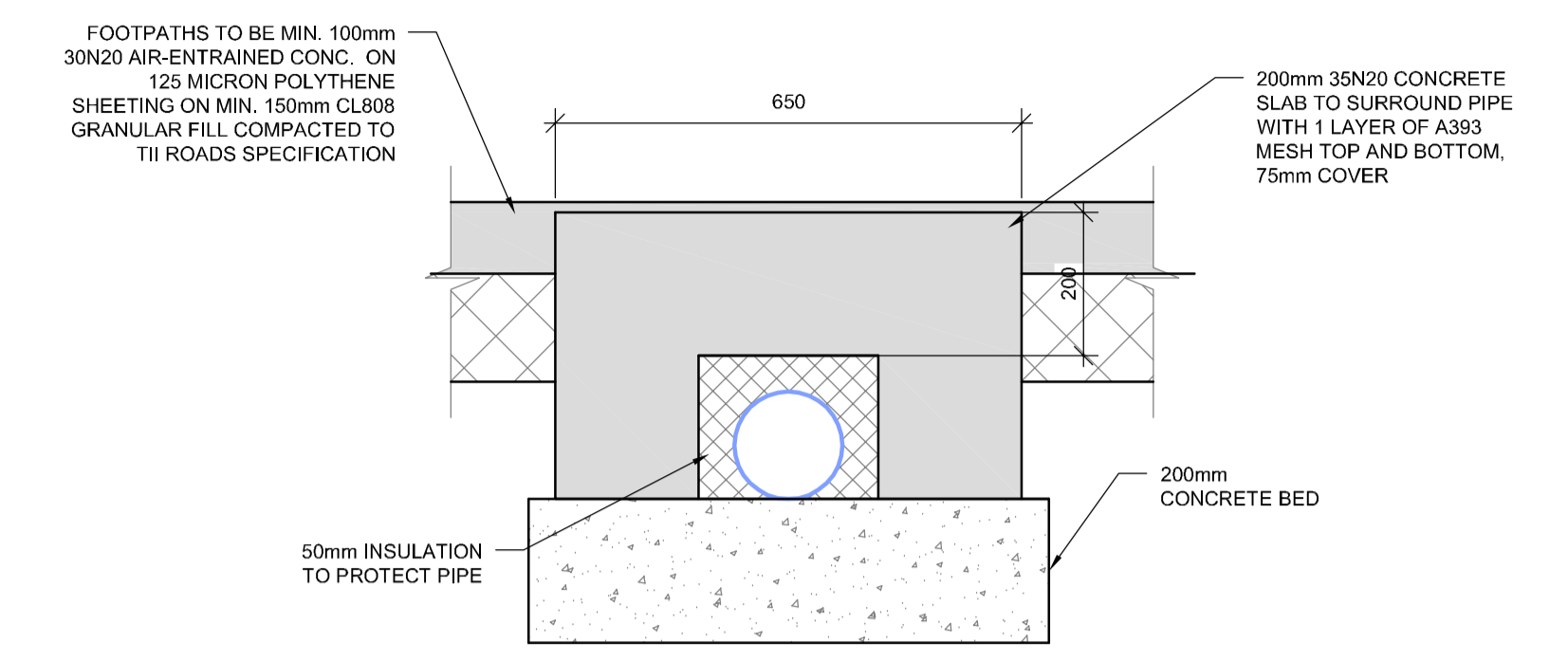
LEGEND

EXISTING WATERMAIN	---
NEW WATERMAIN	---
EXISTING HYDRANT	H
SLUICE VALVE	SV
BULK WATER METER	B

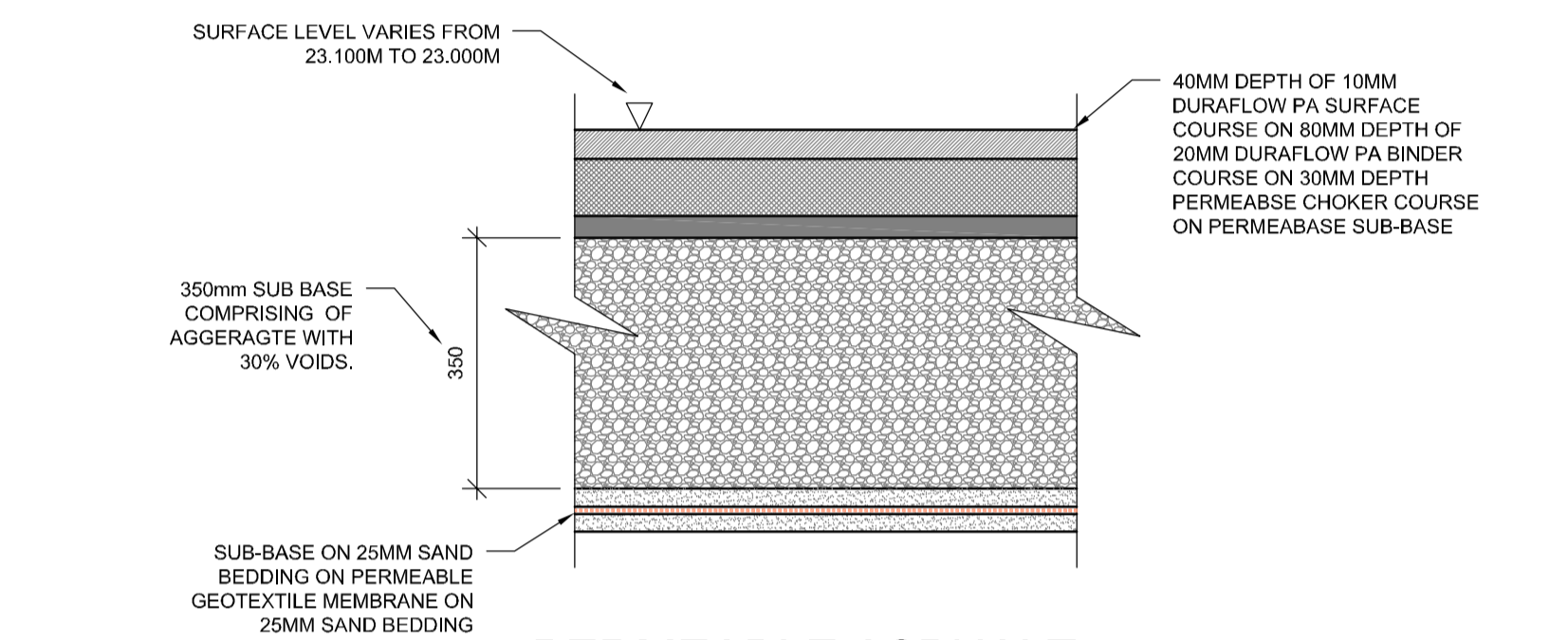
SITE PLAN - WATERMAIN PLAN
SCALE 1:100



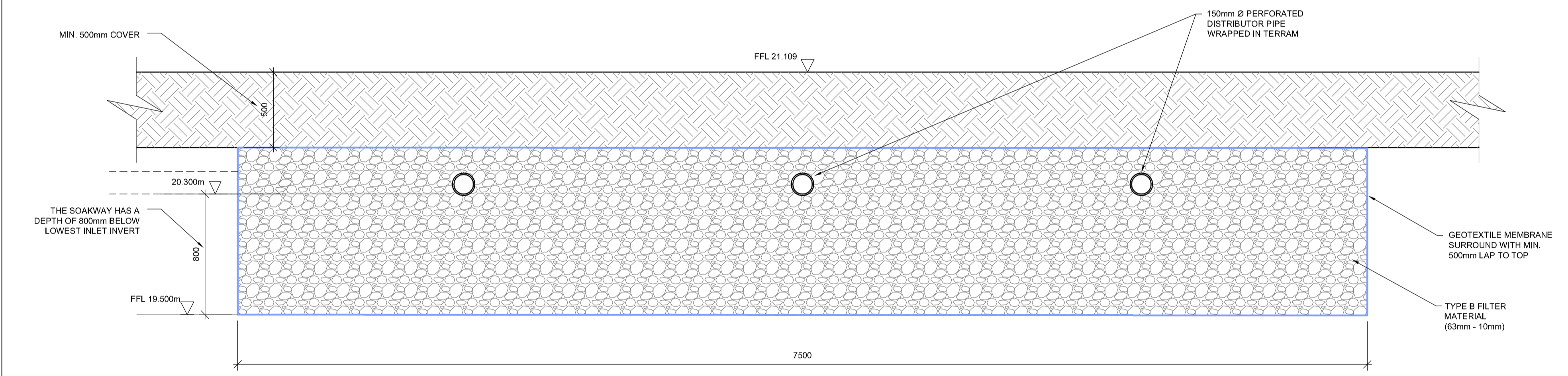
SOAKAWAY PLAN
SCALE 1:50



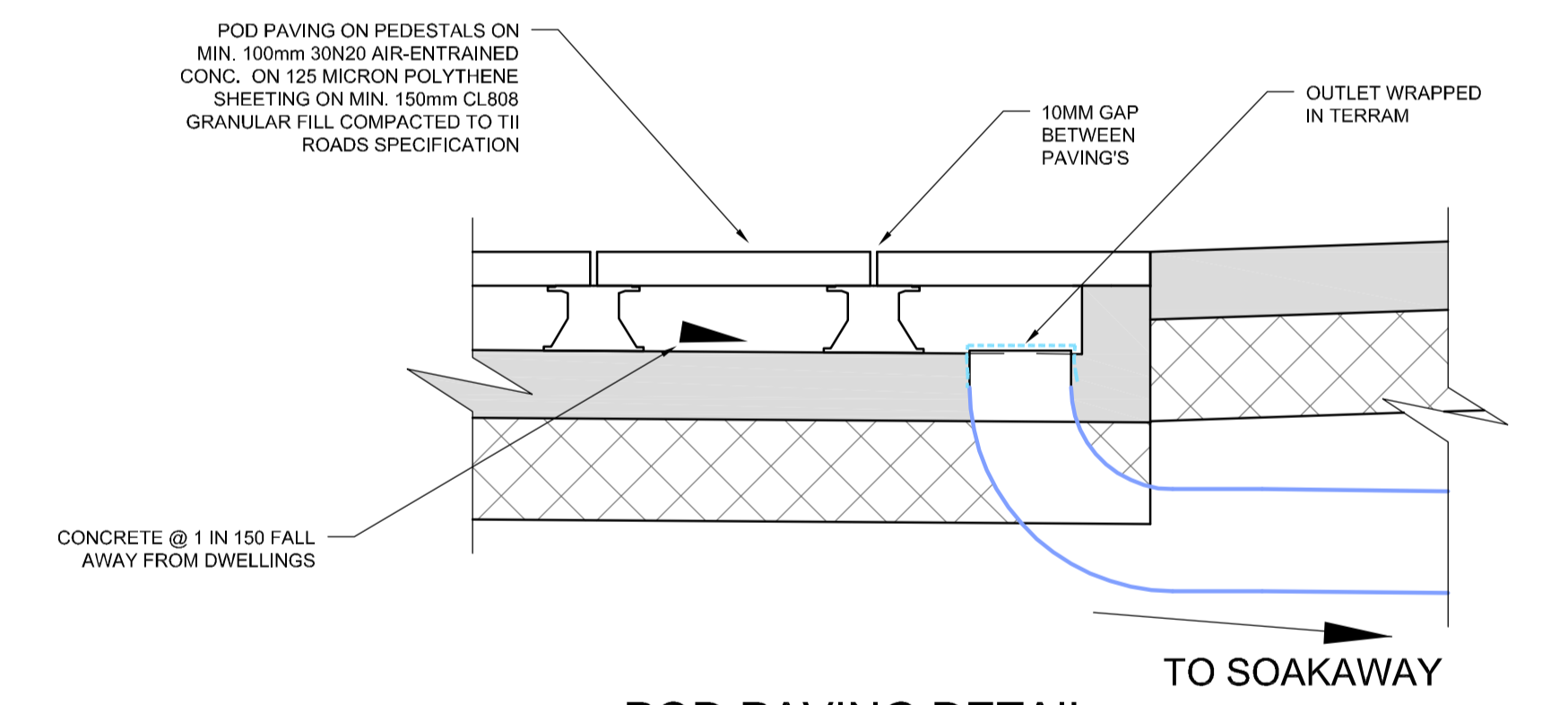
SECTION 1-1
SCALE 1:10



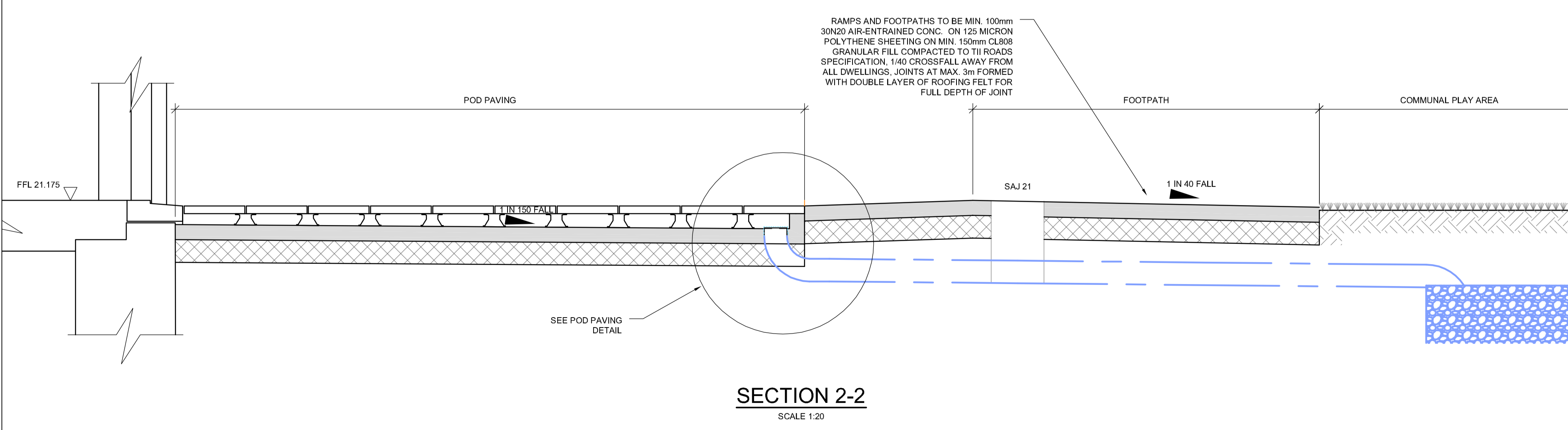
PERMEABLE ASPHALT DETAIL
SCALE 1:10



SECTION X-X
SCALE 1:20



POD PAVING DETAIL
SCALE 1:10



SECTION 2-2
SCALE 1:20

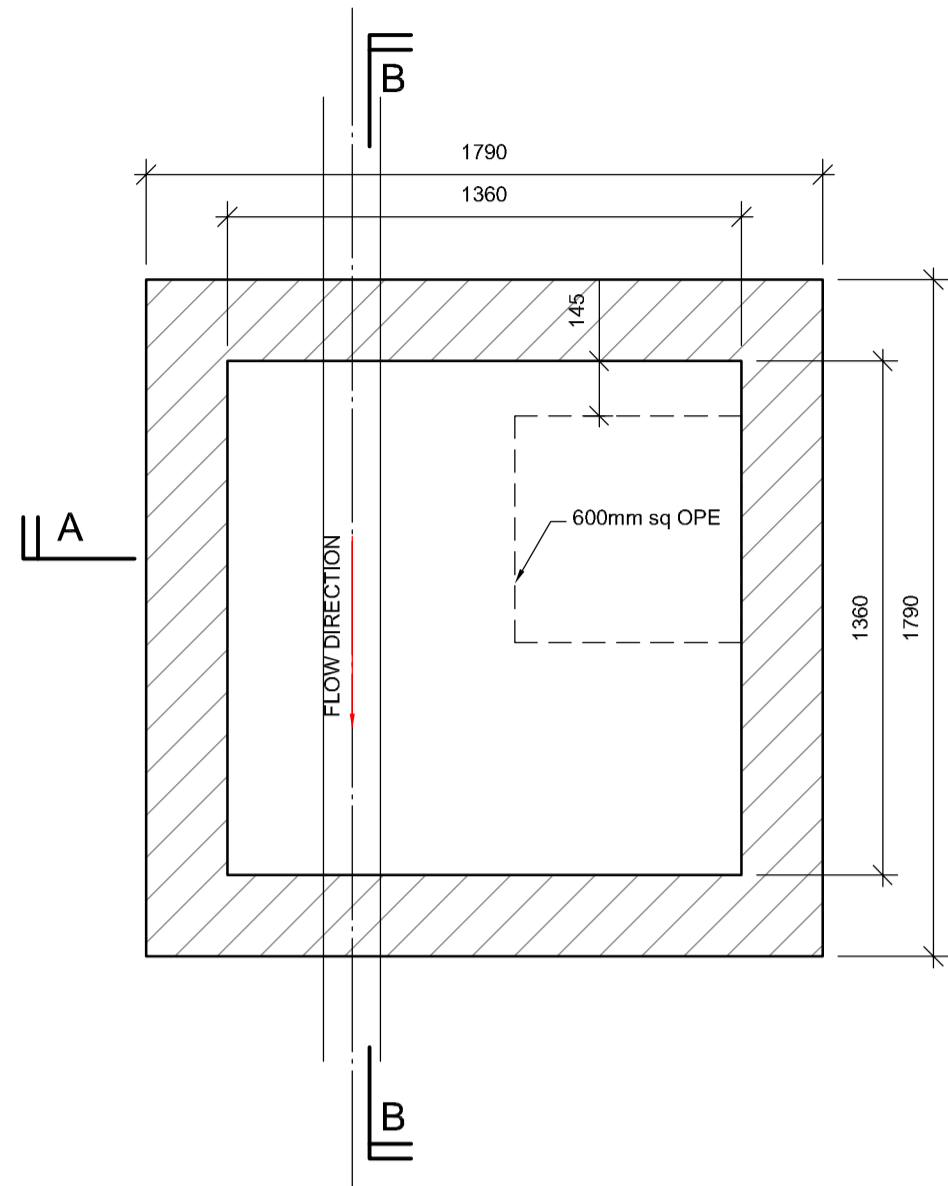
Rev	Date	Drn	Chk'd	Description
P1	23-04-2020	POC	x	Issued for Planning

LOHAN & DONNELLY
Consulting Engineers

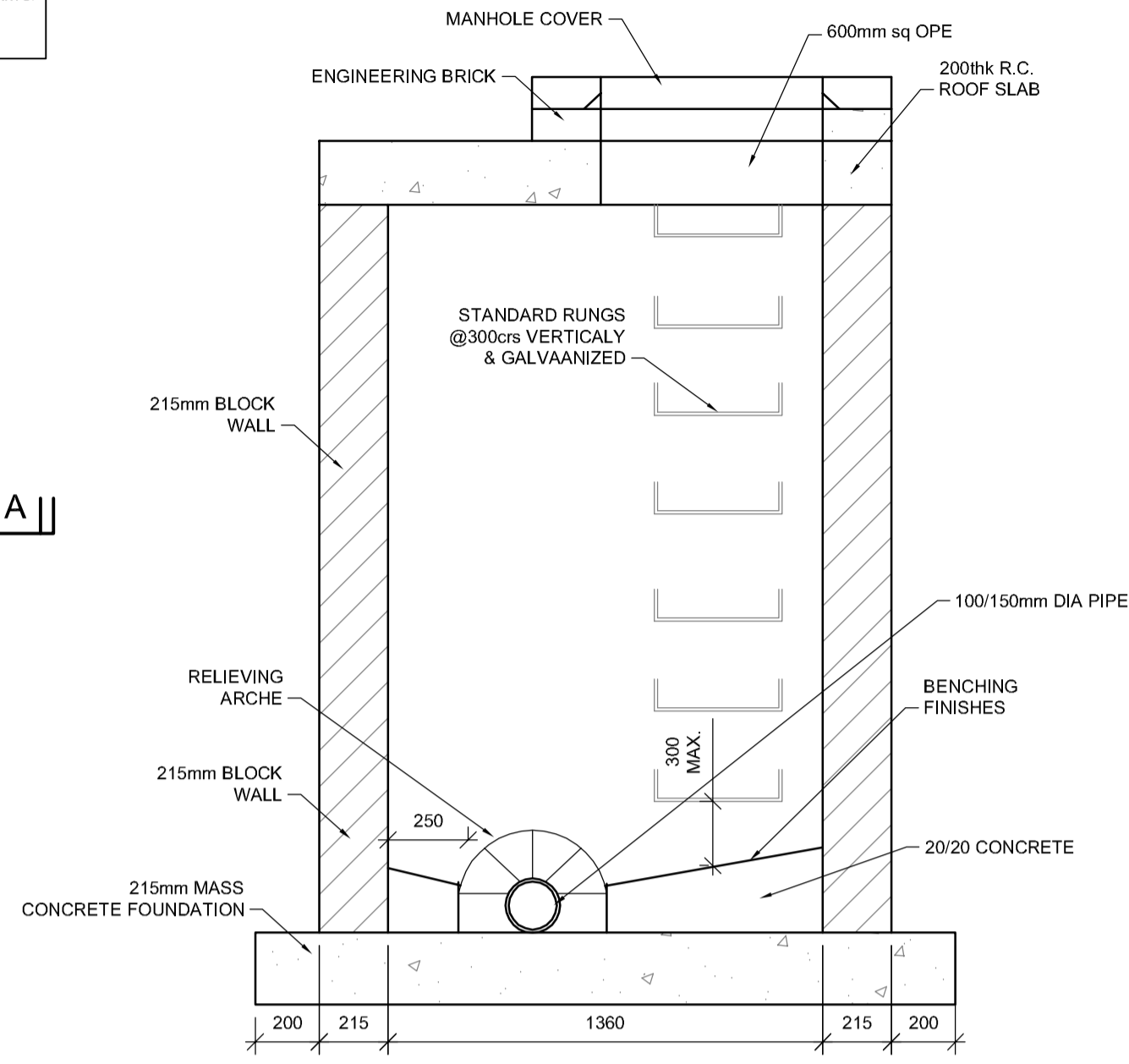
13 Gardiner Place, Mountjoy Square, Dublin 1. T: 01 8787770
W: www.lohan-donnelly.com E: info@lohan-donnelly.com

Project:	Social Housing, Barrack Lane, Lusk, Co. Dublin	Project No.:	2015	Drp. No.:	C03
Scale:	@A1	Date:	Apr 2020		
Drawing:	SuDs Details	Drawn:	POC	Rev.:	P1
Model Reference:	2015-LDE-ZZ-M2	Model Rev.:	0		
Drawing Reference:	2015-LDE-ZZ-00-DR-C-1C03	Suitability:	S3		

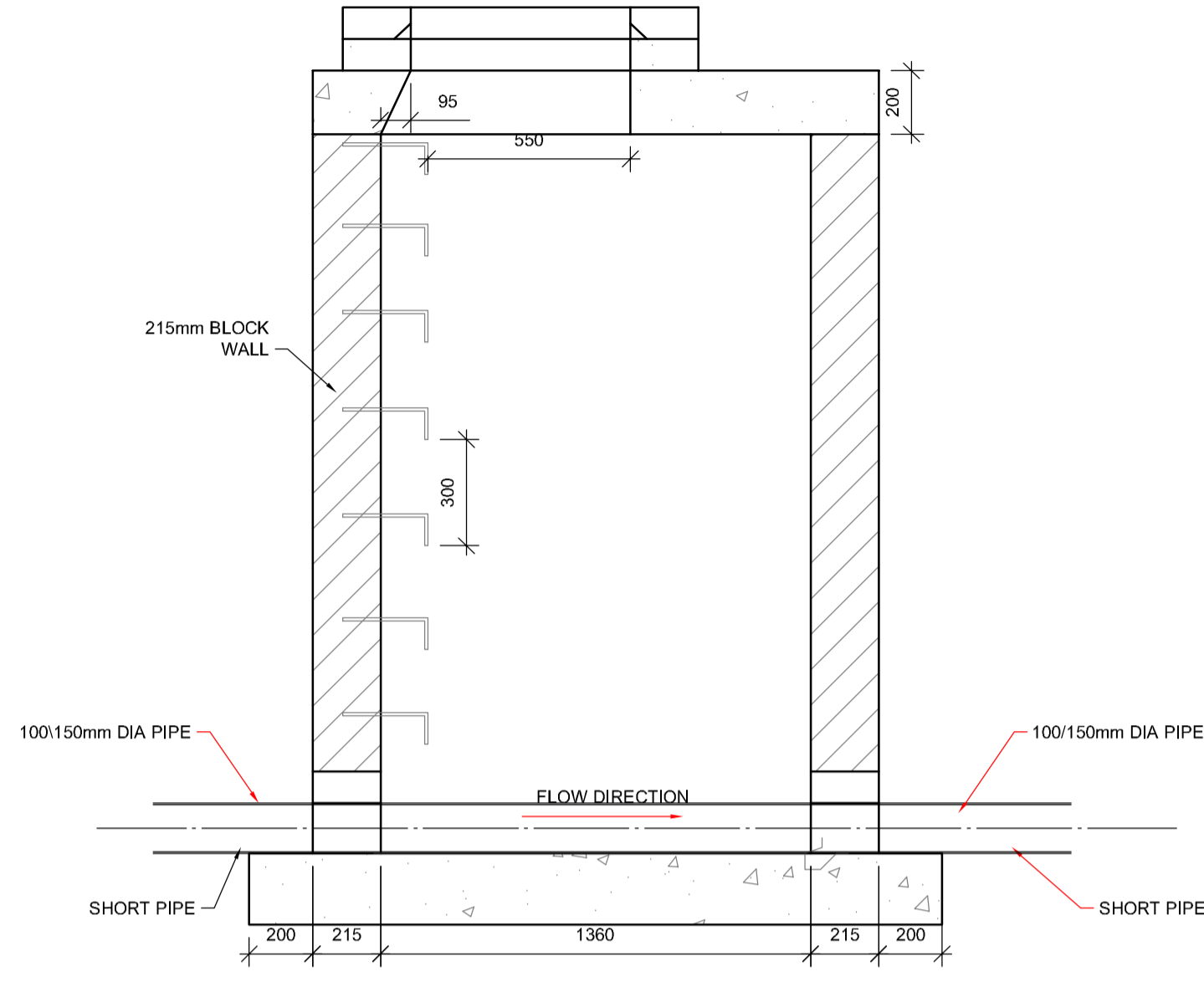
MANHOLE DETAILS FOR PIPE DIAM. 225, 300, 375, 400 & 450mm
DEPTH TO INVERT 1m to 3m



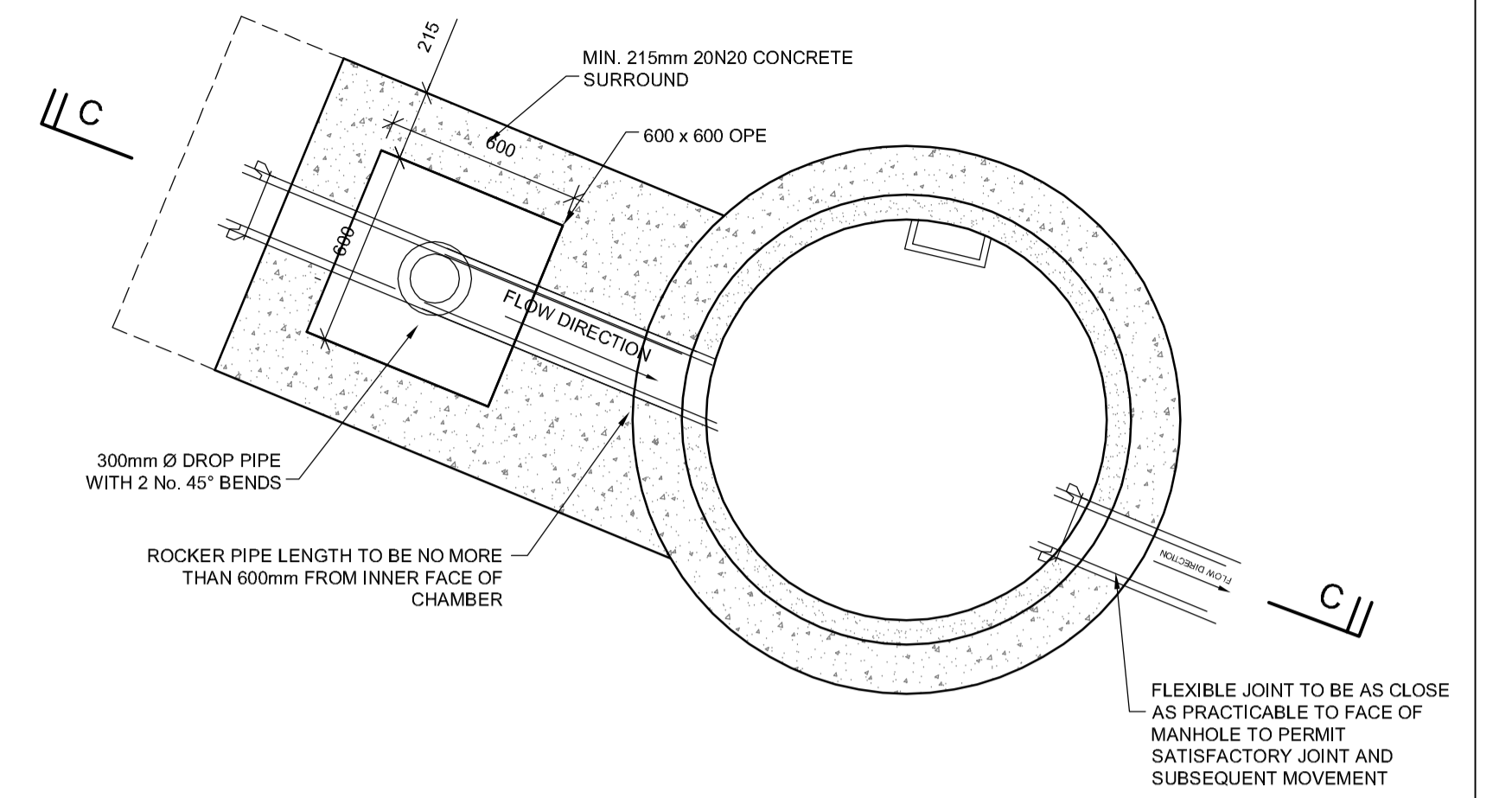
TYPE B MANHOLE
SCALE 1:20



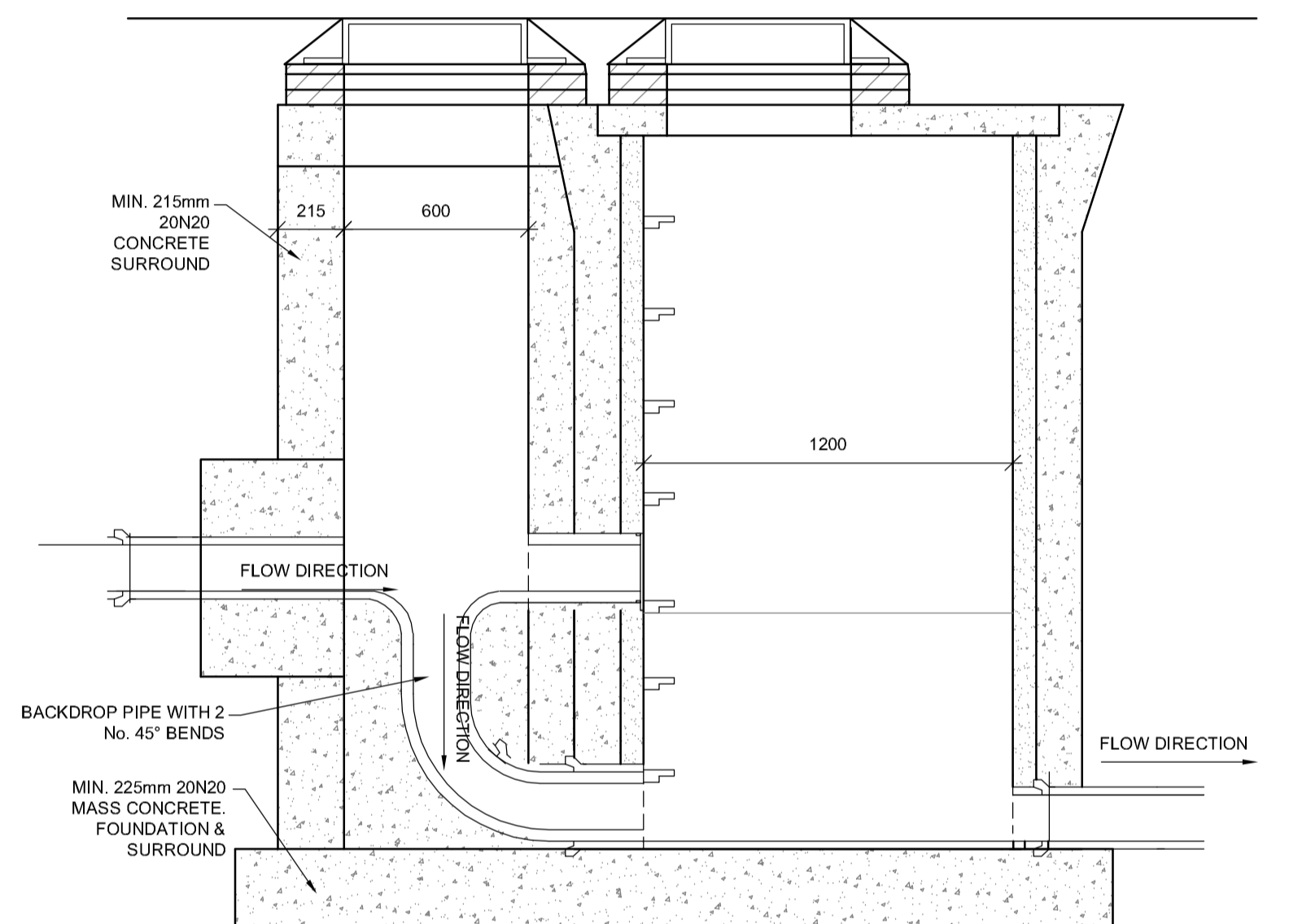
TYPE B SECTION A-A
SCALE 1:20



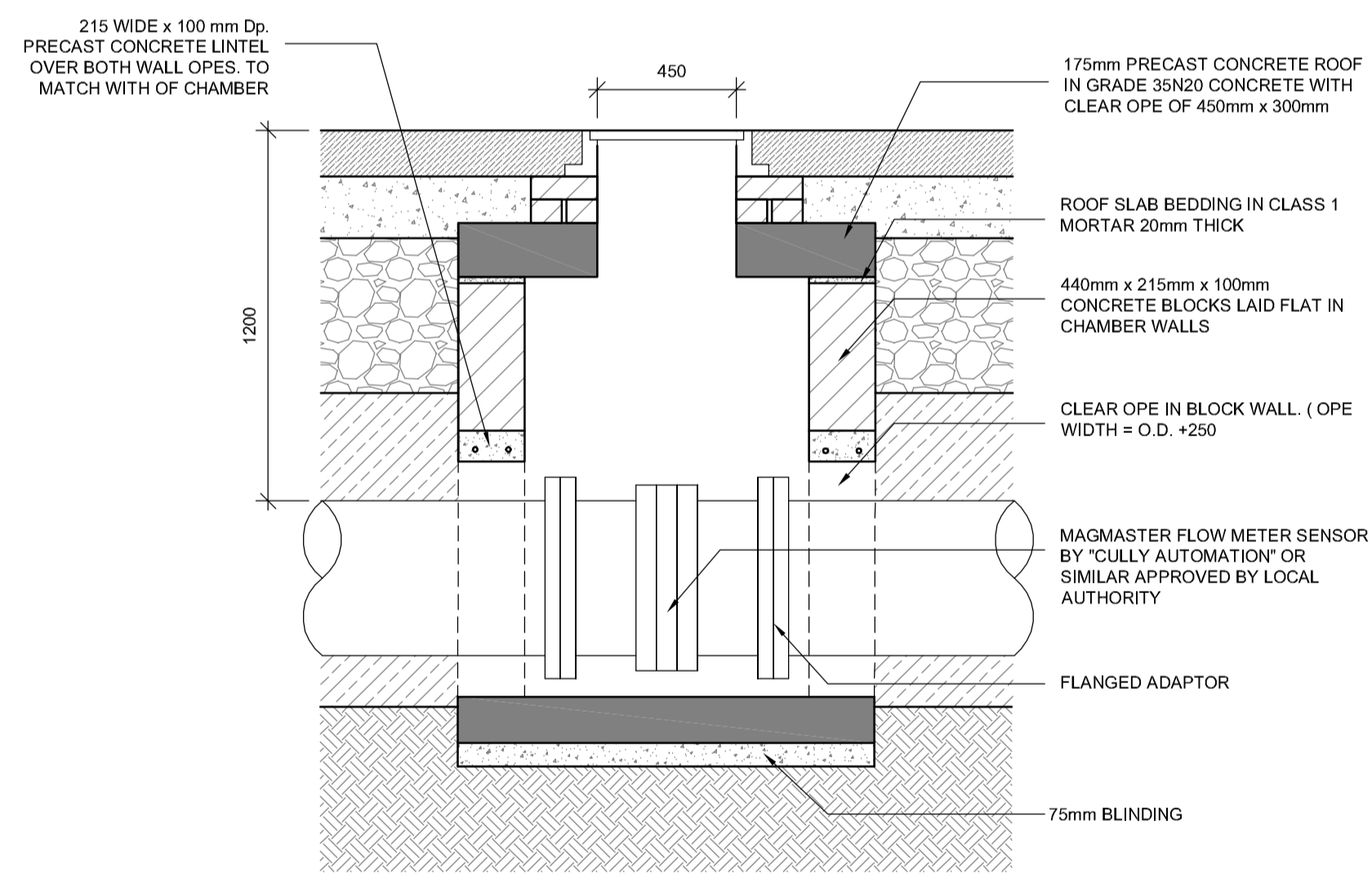
TYPE B SECTION B-B
SCALE 1:20



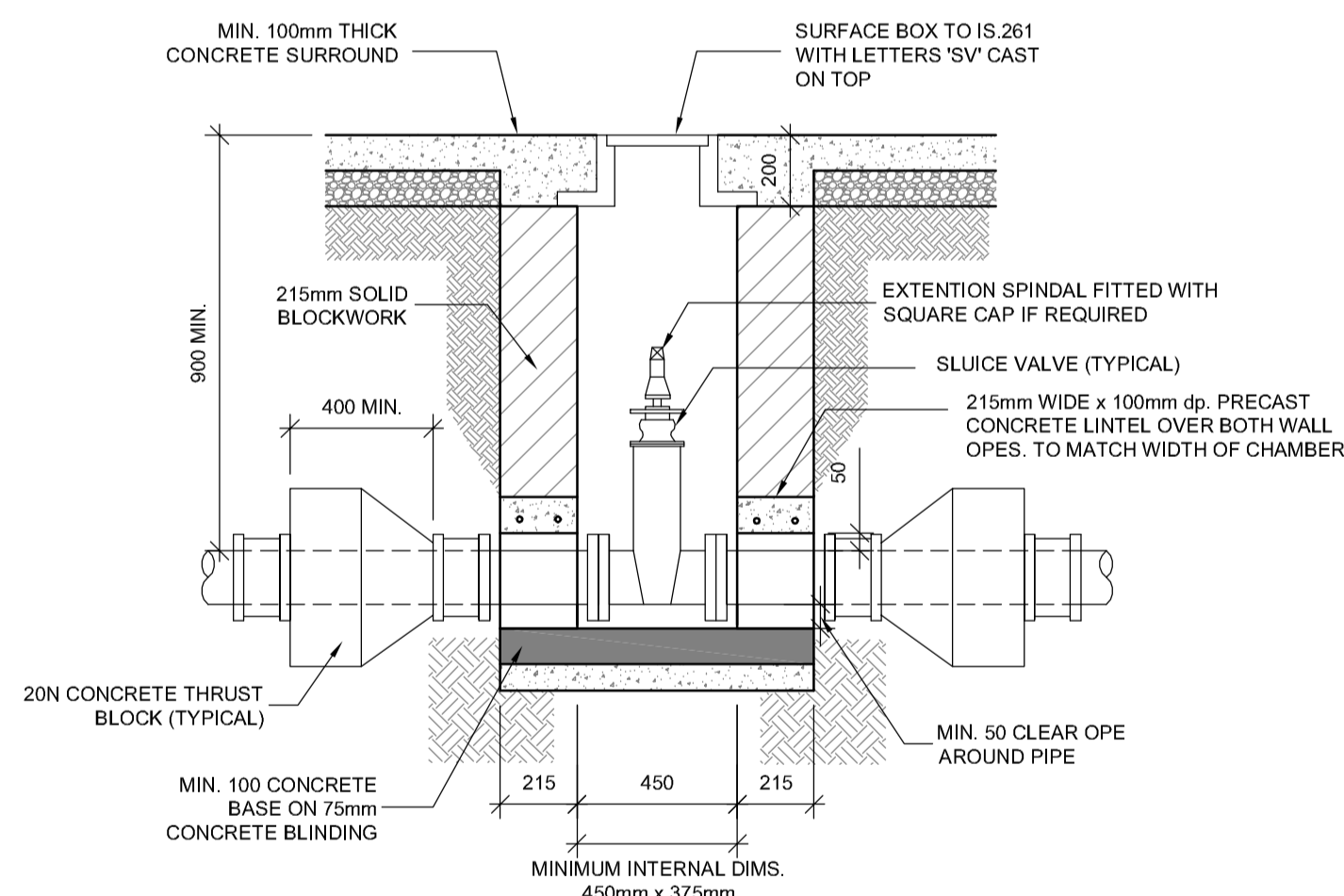
BACKDROP PRECAST MANHOLE
PLAN DETAIL
SCALE 1:20



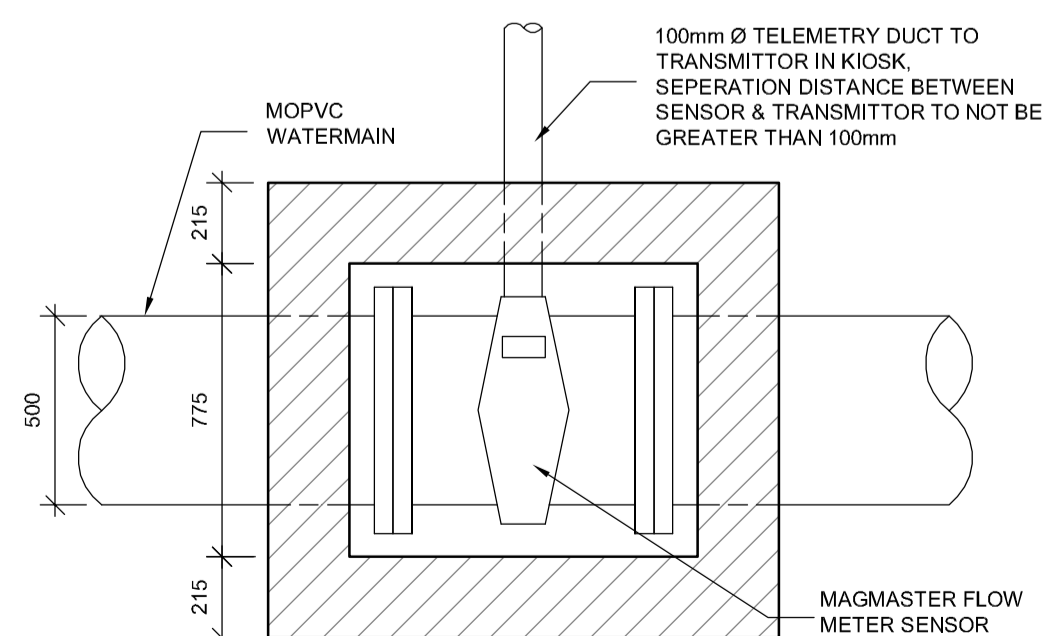
SECTION C-C
SCALE 1:20



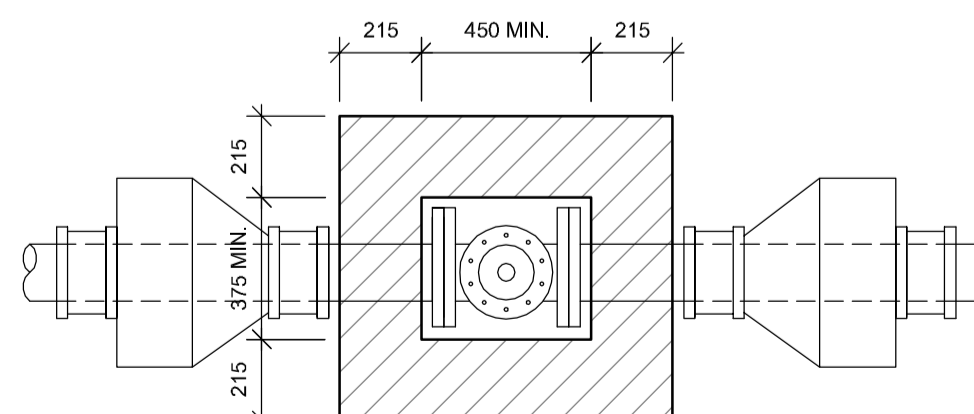
BULK WATER METER SECTION
SCALE 1:20



SLUICE VALVE SECTION
SCALE 1:20



BULK WATER METER PLAN
SCALE 1:20



SLUICE VALVE PLAN
SCALE 1:20

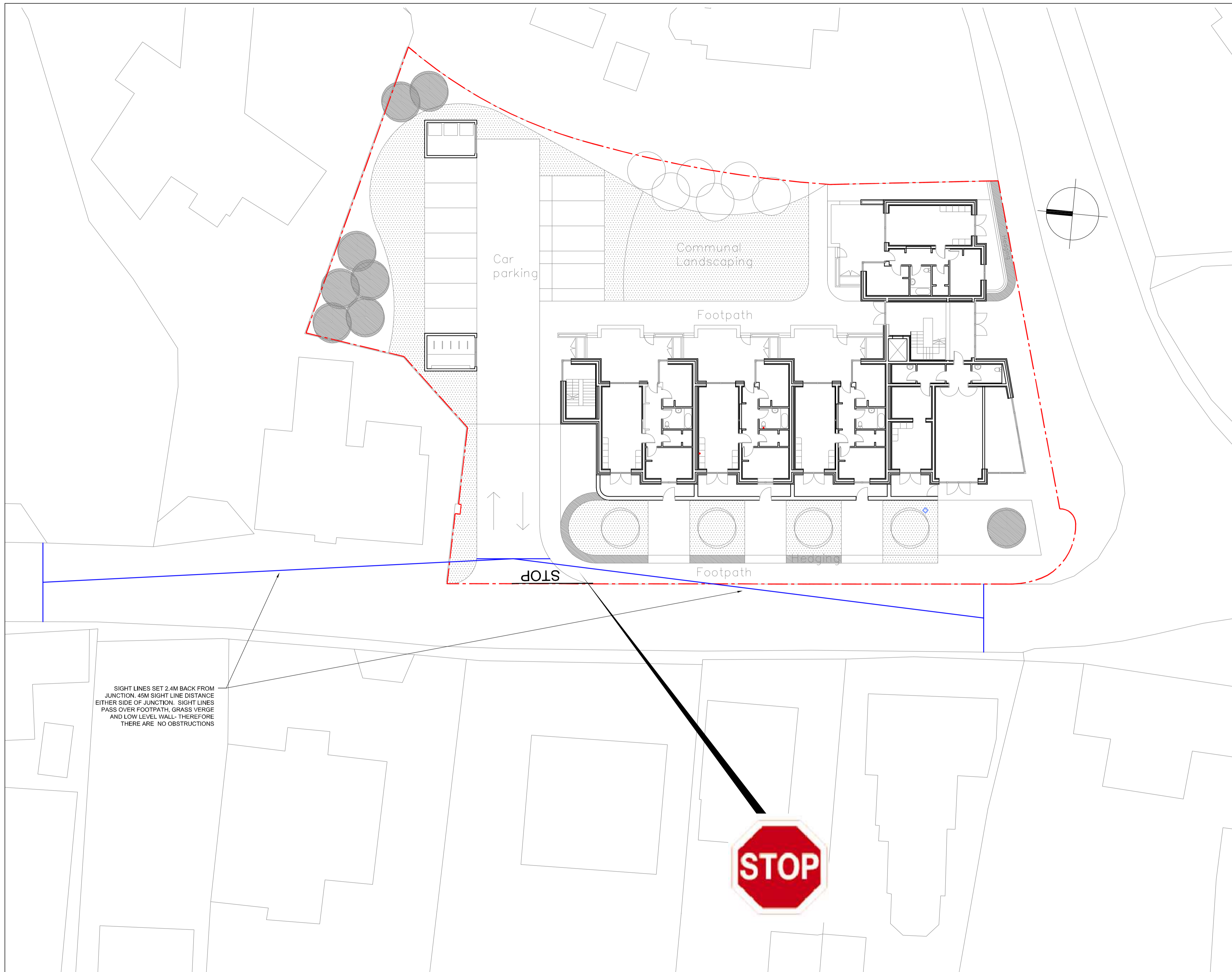
SLUICE VALVE CHAMBER DETAILS
NOTE:
FOR 1000 PIPES USE 300 x 300 INTERNAL PLAN DIMENSIONS

Rev	Date	Drn	Chk'd	Description
P1	23-04-2020	POC	x	Issued for Planning

LOHAN & DONNELLY
Consulting Engineers

13 Gardiner Place, Mountjoy Square, Dublin 1. T: 01 8787770
W: www.lohan-donnelly.com E: info@lohan-donnelly.com

Project:	Social Housing, Barrack Lane, Lusk, Co. Dublin	Project No.:	2015	Dwg. No.:	C04
Drawing:	Manhole & Watermain Details	Scale:	@A1	Date:	Apr 2020
Model Reference:	2015-LDE-ZZ-M2	Drawn:	POC	Rev.:	P1
Drawing Reference:	2015-LDE-ZZ-00-DR-C-1C03	Model Rev.:	0	Suitability:	S3



SITE PLAN - TRAFFIC MANAGEMENT & SIGHT LINES

SCALE 1:200

Rev	Date	Drn	Chk'd	Description
P1	27-04-2020	POC	x	Issued for Planning

LOHAN & DONNELLY
Consulting Engineers

13 Gardiner Place, Mountjoy Square, Dublin 1. T: 01 8787770
W: www.lohan-donnelly.com E: info@lohan-donnelly.com

Project:	Social Housing, Barrack Lane, Lusk, Co. Dublin	Project No:	2015	Drp. No.:	C05
Scale:	@A1	Date:	Apr 2020	Drawn:	POC
Model Reference:	2015-LDE-ZZ-M2	Model Rev.:	0	Rev.:	P1
Drawing Reference:	2015-LDE-ZZ-00-DR-C-1C05	Suitability:	S3		