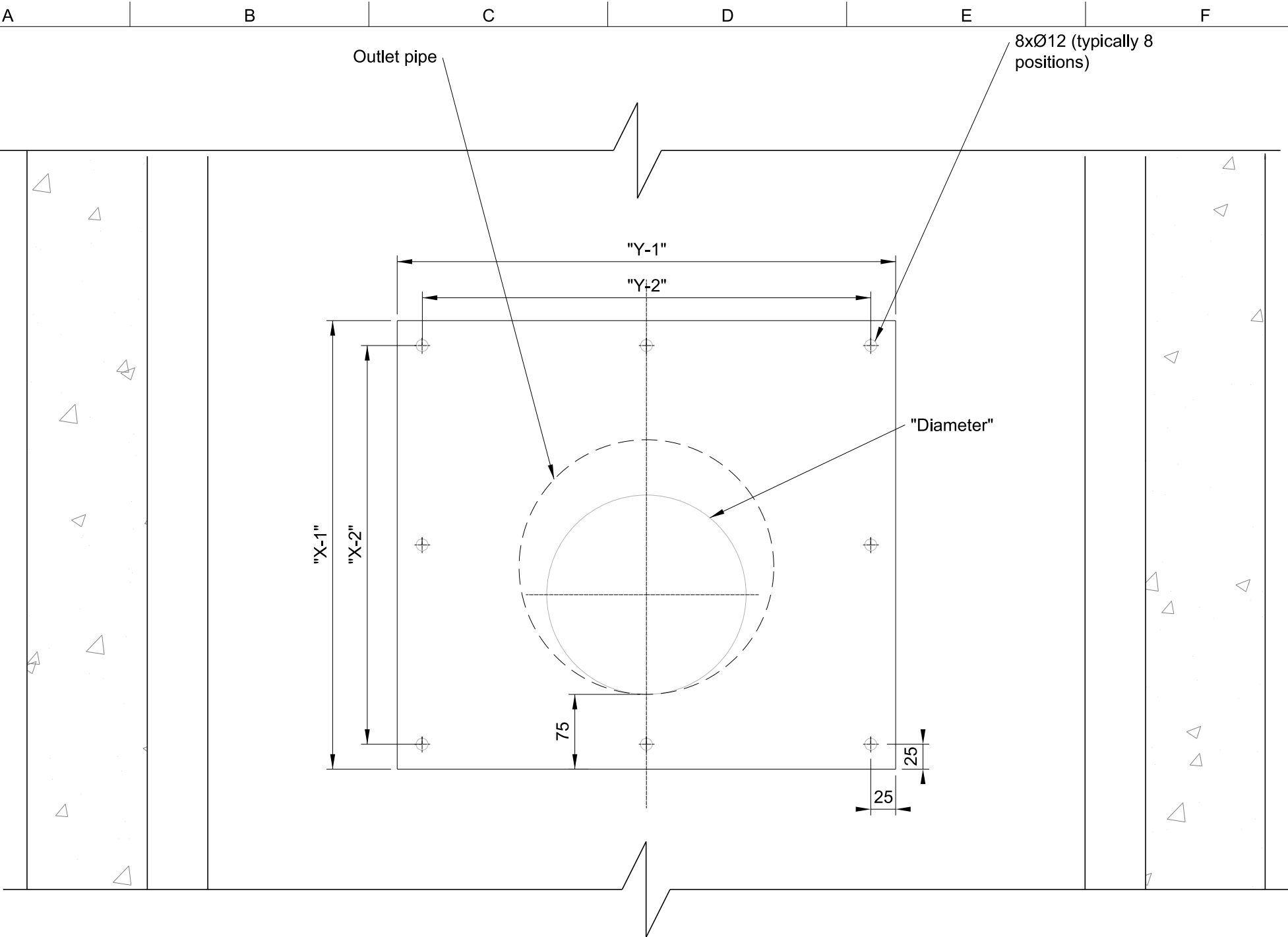


A1
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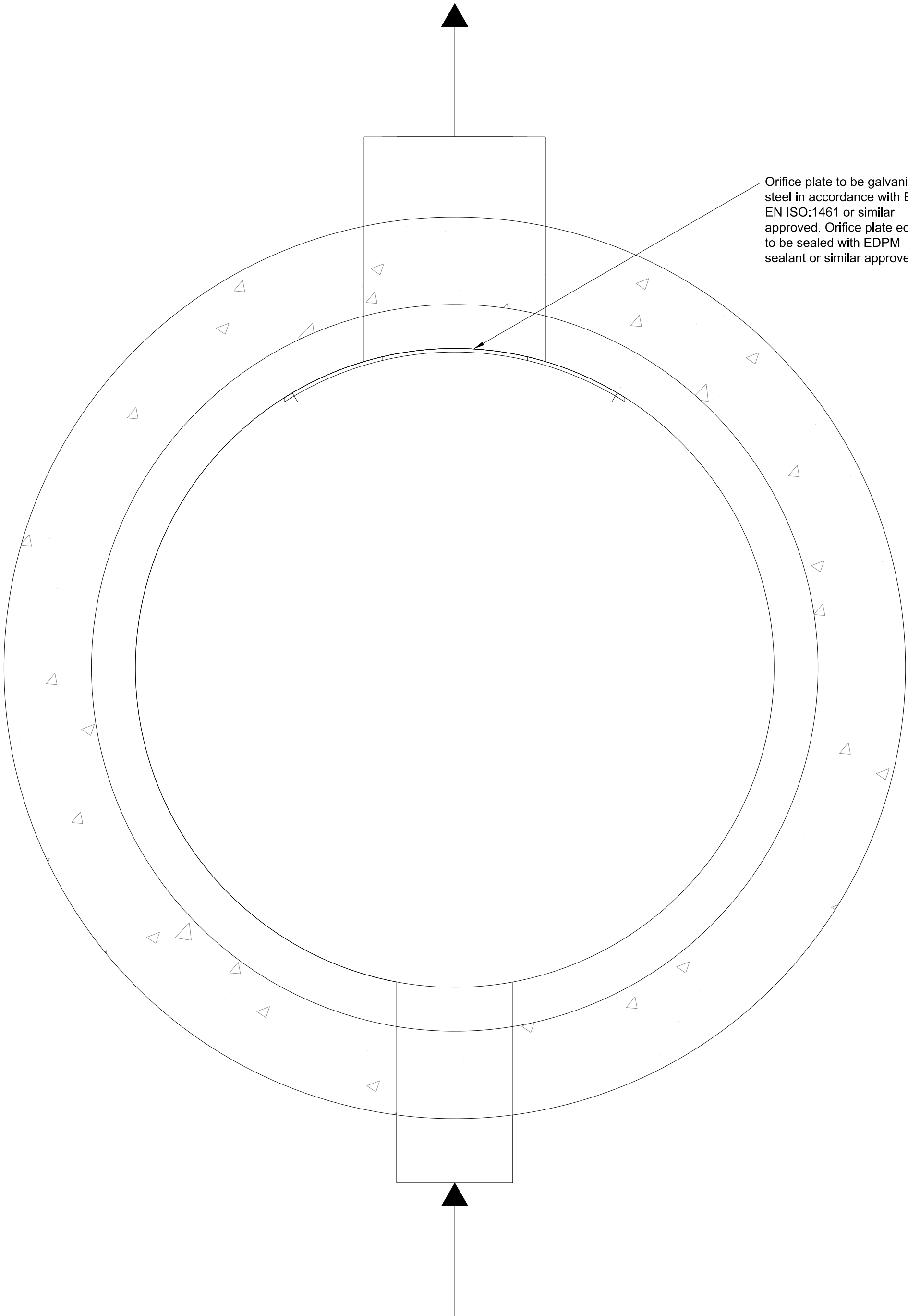


Proposed Orifice Detail - Section A-A

Scale 1:5

Table 1 - Orifice Plate Dimensions

Chamber	"Y-1" (m)	"Y-2" (m)	"X-1" (m)	"X-2- (m)	"Diameter" (m)	Invert Level (m)
S1W	0.215	0.165	0.165	0.115	0.015	42.935
S3W	0.23	0.18	0.18	0.13	0.03	42.517
S4W	0.23	0.18	0.18	0.13	0.03	42.163
S6W	0.215	0.165	0.165	0.115	0.015	41.806
S7W	0.225	0.175	0.175	0.125	0.025	41.399
S9W	0.225	0.175	0.175	0.125	0.025	41.027
S11W	0.22	0.17	0.17	0.12	0.02	40.763
S1E	0.215	0.165	0.165	0.115	0.015	42.761
S4E	0.225	0.175	0.175	0.125	0.025	42.483
S5E	0.235	0.185	0.185	0.135	0.035	42.195
S7E	0.225	0.175	0.175	0.125	0.025	42.119
S10E	0.225	0.175	0.175	0.125	0.025	42.743
S20S	0.225	0.175	0.175	0.125	0.025	29.044



Proposed Orifice Detail - Plan

Scale 1:5

Notes

1. All dimensions are in metres (m), all levels are in mAOD, unless specified otherwise.
2. Do not scale from this drawing.
3. This drawing should be read in conjunction with all relevant Engineer's drawings, reports and specifications.
4. For the Infrastructure Specification refer to VNIF-ARP-ZZ-YYY-SP-C-0001. Where this drawing refers to a Clause/Figure/Table, this can be found in the "Design and Construction Guidance for foul and surface water sewers offered for adoption" - Rev 2.1 - dated 25th May 2021.
5. For manhole details and specifications refer to drawings: VNIF-ARP-00-YYY-DR-CD-0004-0008.

P01	22/07/22	WS4 Issue to BAM	DH	RG	LS	—
P02	08/08/22	Issued for Technical Approval	ES	DH	RG	—
P03	10/10/22	Full WS4 Issue	ES	DH	RG	—
P04	20/10/22	Issued for Full WS4	ES	DH	RG	—
Rev	Date	Description	By	Chkd	Appd	Auth

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Client



Project Title
Victoria North HIF Infrastructure & Enabling Works

Drawing Title
Proposed Orifice Details

Scale at A1		1:25		Anup Job No		282022-00				
Role		Civil - Drainage								
Suitability		S4 - Issued for Construction Approval								
Rev	P04	By	ES	Chkd	DH	Appd	RG	---		
		Date	19/10/22	Date	20/10/22	Date	20/10/22	---		
Name										
VNIF - ARP - 00 - YYY - DR - CD - 0047										
Project		Originator		Volume		Location		Type	Role	Number