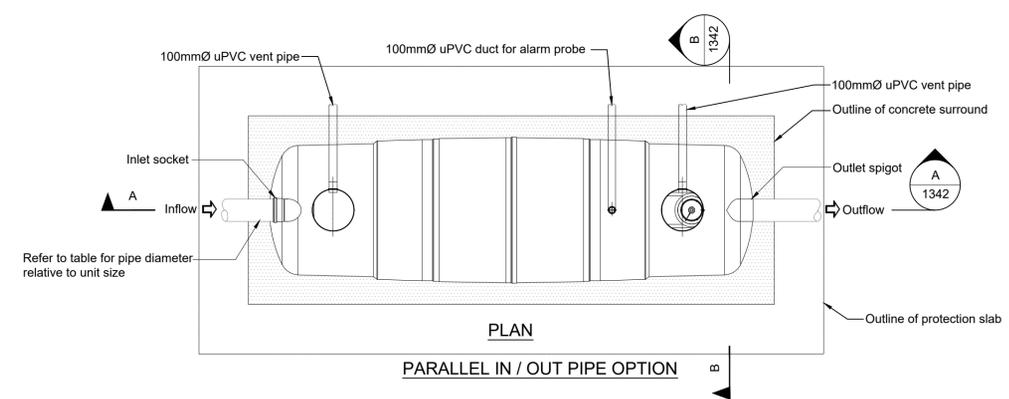
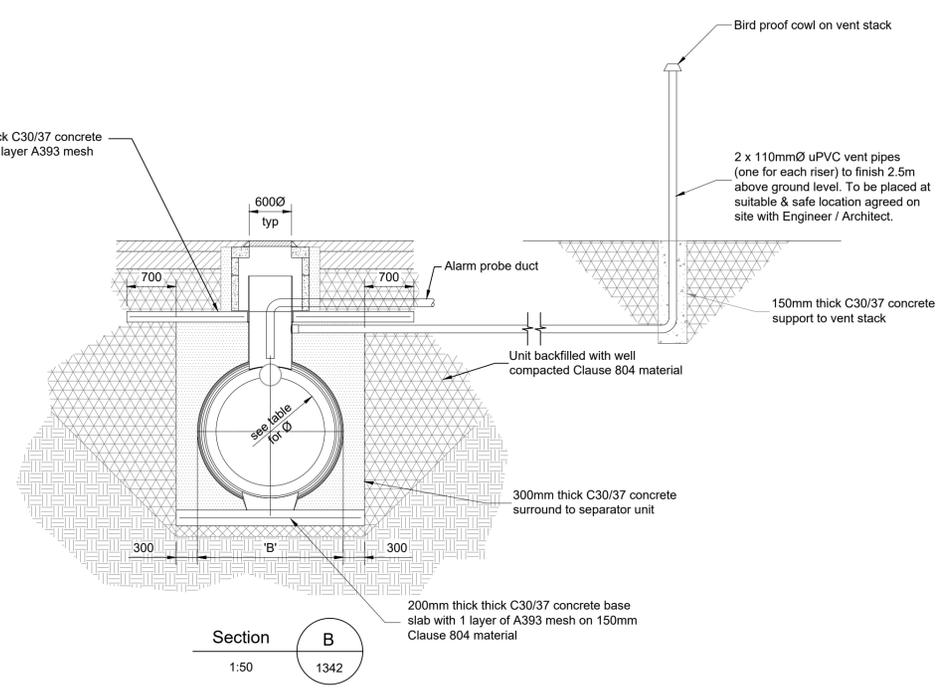
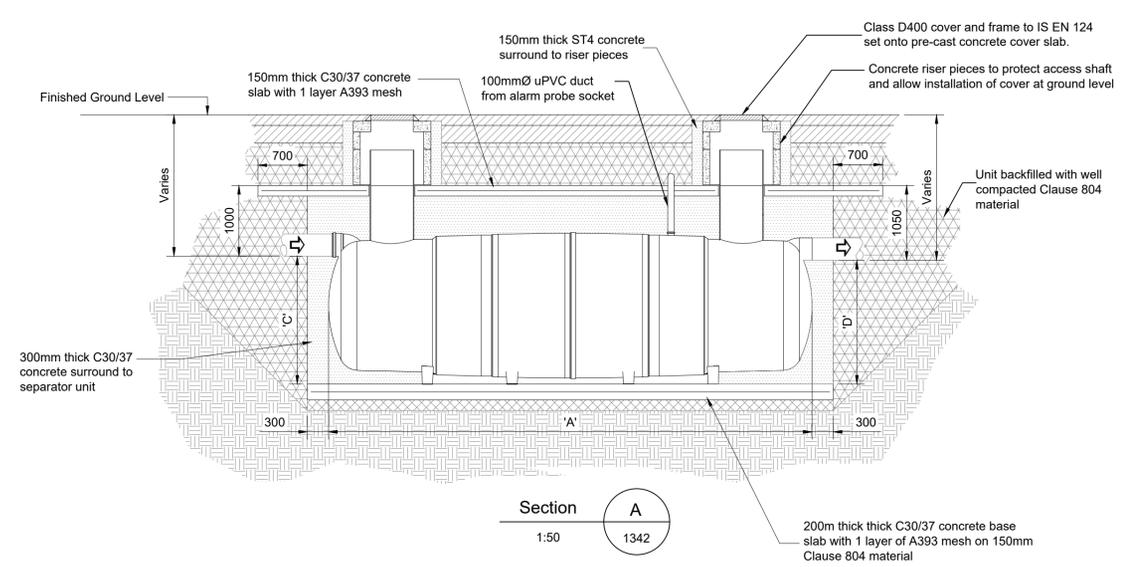


- Notes
- For Planning purposes only.
 - This drawing shall be read in conjunction with all other drawings, reports and specifications.
 - Unless otherwise indicated, all dimensions are in metres and all levels are in metres relative to Ordnance datum at Malin Head
 - Do not scale off this drawing. Use figured dimensions only and contact the Clients Representative where any clarification is required.
 - Layout and size of drainage elements subject to minor changes pending detail design and the outcome of site investigations (including Infiltration testing in accordance with BRE Digest 365)

Key to symbols



Required Size and Specification for Full Retention Interceptor														
Network	Unit Class	Unit Nominal Size	Nominal Flow Rate (l/s)	Drainage Area (m ²)	Storage Capacity (litres)		Unit Length (mm) 'A'	Unit Dia (mm) 'B'	Base to Inlet Invert (mm) 'C'	Base to Outlet Invert (mm) 'D'	Access Manhole mm	Min. Invert (mm)	Standard pipework dia (mm) 'E'	Orientation
					Silt	Oil								
A	1	NSFP003	3	170	300	30	1700	1350	1410	1335	600	550	160	→



- Reference drawings
- 229100591-MMD-01-XX-DR-D-1310 Tonroe Substation - Proposed Drainage Layout
 - 229100591-MMD-01-XX-DR-D-1311 Typical Drainage Details - Sheet 1 of 4
 - 229100591-MMD-01-XX-DR-D-1312 Typical Drainage Details - Sheet 2 of 4
 - 229100591-MMD-01-XX-DR-D-1314 Typical Drainage Details - Sheet 4 of 4

PL1	31/05/2022	SHY	Issued for Planning	PF	DH
Rev	Date	Drawn	Description	Ch'k'd	App'd

MOTT MACDONALD

South Block
Rockfield
Dundrum
Dublin 16
Ireland
T +353 (0)1 291 6700
F
W www.mottmac.com



Title
North Connacht 110kV Project
Tonroe 110kV Substation
Typical Drainage Details
Sheet 3 of 4

Designed	P.Mc Williams	Eng check	D.Murphy
Drawn	S. Healy	Coordination	P.Foley
Dwg check	D.Murphy	Approved	T.Keane
Scale at A1	Status	Rev	Security
1:50	APR	PL1	STD

Drawing Number
229100591-MMD-01-XX-DR-D-1313

© Mott MacDonald Ireland
This document is issued for the party which commissioned it and for specific purposes connected with the captioned project only. It should not be relied upon by any other party or used for any other purpose.
We accept no responsibility for the consequences of this document being relied upon by any other party, or being used for any other purpose, or containing any error or omission which is due to an error or omission in data supplied to us by other parties.