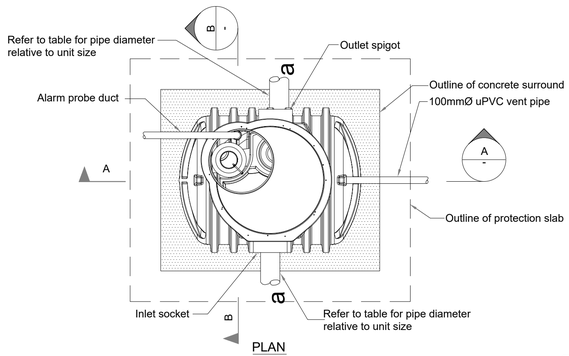
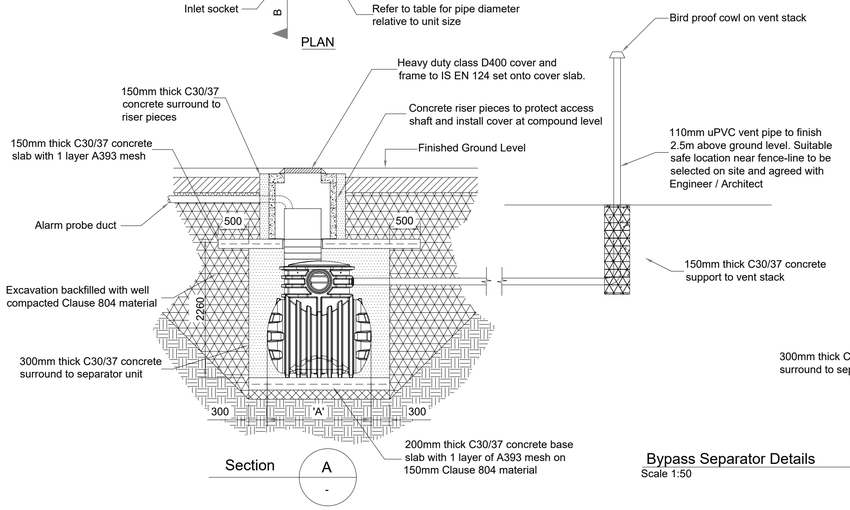
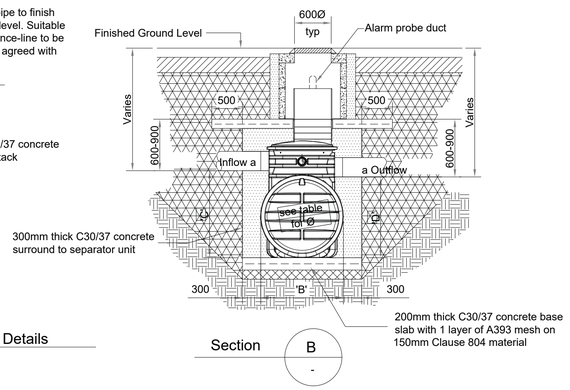


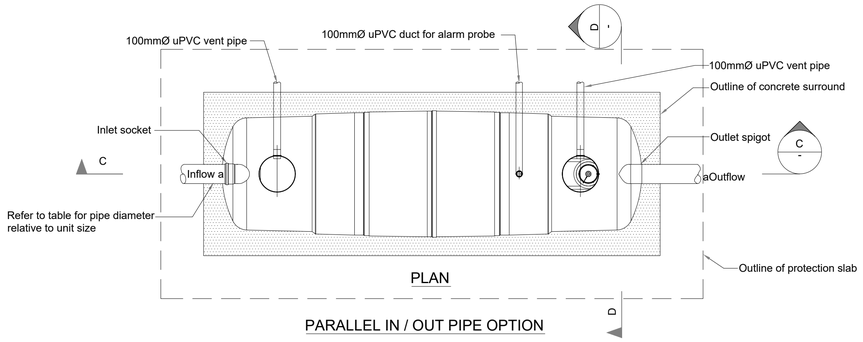

PLAN

| Network | Unit Nominal Size | Nominal Flow Rate (l/s) | Drainage Area (m²) | Storage Capacity (litres) | | Unit Length (mm) 'A' | Unit Dia (mm) 'B' | Base to Inlet Invert (mm) 'C' | Base to Outlet Invert (mm) 'D' | Standard Fall Across (mm) | Min. Inlet Invert (mm) | Standard pipework dia (mm) 'E' | Orientation |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Silt | Oil | | | | | | | | |
| ESB Compound | NSBP03 | 3 | 1670 | 300 | 45 | 1700 | 1350 | 1420 | 1320 | 100 | 500 | 160 | |
| Eastern Access | NSBP03 | 3 | 1670 | 300 | 45 | 1700 | 1350 | 1420 | 1320 | 100 | 500 | 160 | |
| Western Access | NSBP03 | 3 | 1670 | 300 | 45 | 1700 | 1350 | 1420 | 1320 | 100 | 500 | 160 | |
| EirGrid Compound | NSBE015 | 15 | 8335 | 1500 | 225 | 2950 | 1220 | 1450 | 1350 | 100 | 700 | 315 | |




Bypass Separator Details
Scale 1:50

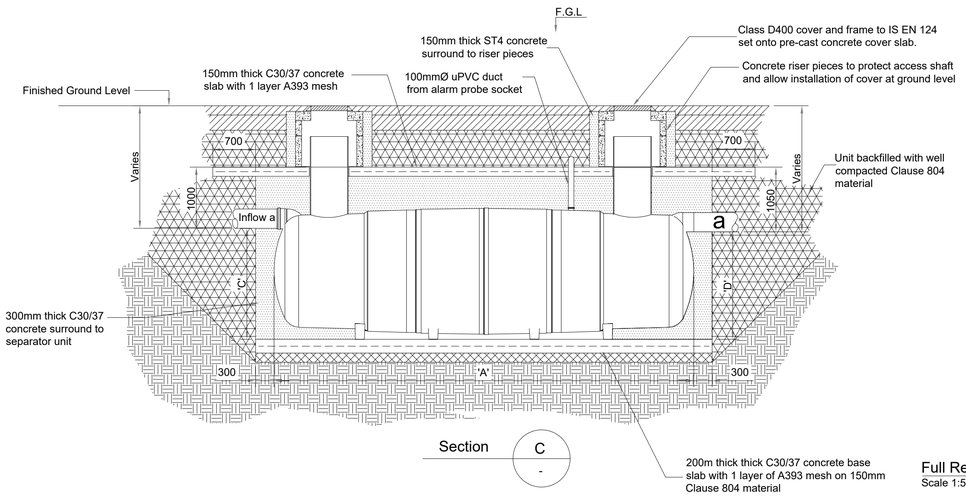


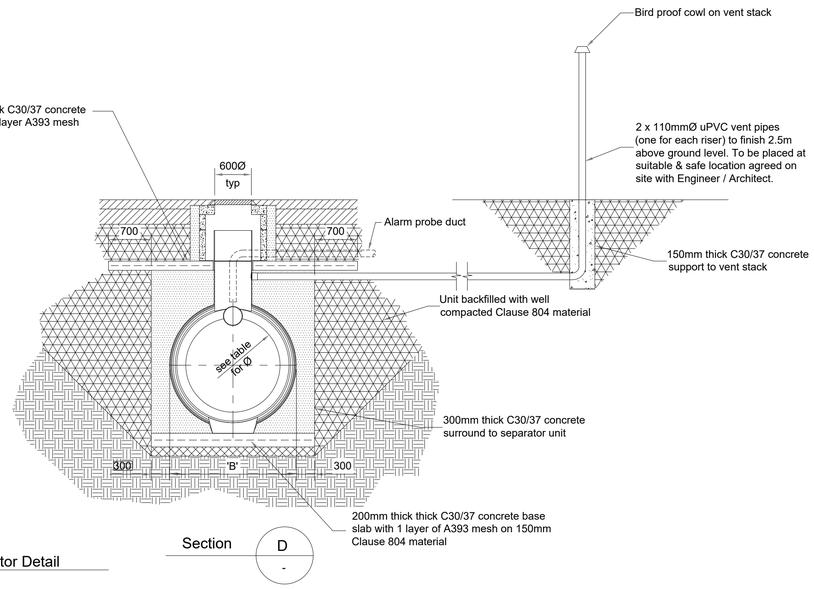

PLAN

PARALLEL IN / OUT PIPE OPTION

| Network | Unit Nominal Size | Nominal Flow Rate (l/s) | Drainage Area (m²) | Storage Capacity (litres) | | Unit Length (mm) 'A' | Unit Dia (mm) 'B' | Base to Inlet Invert (mm) 'C' | Base to Outlet Invert (mm) 'D' | Standard Fall Across (mm) | Min. Inlet Invert (mm) | Standard pipework dia (mm) 'E' | Orientation |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Silt | Oil | | | | | | | | |
| EirGrid Compound | NSFA015 | 15 | 835 | 1500 | 150 | 3910 | 1225 | 1050 | 1000 | 50 | 500 | 200 | |




Full Retention Interceptor Detail
Scale 1:50






Notes

1. For planning purposes only – not for construction.
2. All dimensions are in millimetres.
3. All levels are in metres above Malin Head datum.

Key to Symbols

Safety, Health and Environmental Information

References

| Rev | Date | Description | Drawn | Ch'k'd | App'd |
|---|---|---|---|---|---|
| A | 21/08/24 | Planning Issue | MN | MN | DM |

codling wind park

TOBIN

Client

**CODLING WIND PARK**

Title

ONSHORE SUBSTATION
DRAINAGE DETAILS
Sheet 2 of 2

| Scale at A1 | Status | Rev | Security |
|---|---|---|---|
| 1:20 | Planning | A | STD |

TOBIN Drawing Number
CWP-TOB-CON-08-02-DWG-0050