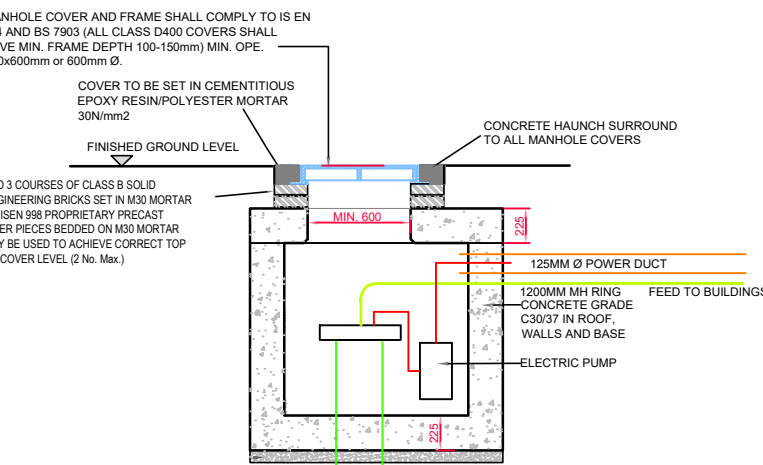


STORM STRUCTURE TABLE

Structure Name	Easting	Northing	Cover Level	Connected Pipes
S1	502364.864	653101.594	21.451	1,000 Inv. 20.450
S2	502312.024	653101.370	21.469	1,001 Inv. 20.188 1,000 Inv. 20.186
S3	502365.154	653128.356	21.456	2,000 Inv. 20.450
S4	502312.161	653128.487	21.434	1,002 Inv. 20.005 1,001 Inv. 20.050 2,000 Inv. 20.050
S5	502303.161	653138.728	21.350	1,003 Inv. 19.937 1,002 Inv. 19.937
S6	502284.110	653225.683	19.566	1,004 Inv. 18.157 1,003 Inv. 18.157
S7	502277.866	653253.945	19.285	1,005 Inv. 17.795 1,004 Inv. 17.795
S8	502274.196	653270.531	19.120	1,006 Inv. 17.533 1,005 Inv. 17.533
S9	502272.764	653279.148	19.038	1,007 Inv. 16.600 1,006 Inv. 17.325
S10	502271.090	653289.465	17.000	1,008 Inv. 16.100 1,007 Inv. 16.100
S11	502387.901	653110.219	21.365	3,000 Inv. 20.700
S12	502387.740	653129.625	21.361	3,001 Inv. 20.508 3,000 Inv. 20.506
S13	502397.835	653110.045	21.364	4,000 Inv. 20.600
S14	502397.821	653129.524	21.364	3,002 Inv. 20.405 3,001 Inv. 20.405 4,000 Inv. 20.405
S15	502420.268	653132.593	21.350	3,003 Inv. 20.295 3,002 Inv. 20.295
S16	502420.525	653159.702	21.321	3,004 Inv. 20.157 3,003 Inv. 20.157
S17	502432.157	653159.970	21.248	3,005 Inv. 20.041 3,004 Inv. 20.041
S18	502432.254	653201.435	19.810	3,006 Inv. 18.659 3,005 Inv. 18.659
S19	502432.964	653271.916	19.101	3,007 Inv. 17.778 3,006 Inv. 17.778
S20	502368.273	653271.979	19.151	3,008 Inv. 17.455 3,007 Inv. 17.455
S21	502310.949	653272.133	0.000	3,009 Inv. 16.792 3,008 Inv. 17.168
S22	502310.612	653285.497	17.665	3,010 Inv. 16.100 3,009 Inv. 16.209
S23	502299.067	653285.416	17.648	3,011 Inv. 15.997 3,010 Inv. 15.997
S24	502387.469	653144.970	21.421	5,000 Inv. 20.700
S25	502336.135	653145.469	21.414	5,001 Inv. 20.272 5,000 Inv. 20.272
S26	502336.292	653168.277	21.446	5,002 Inv. 20.082 5,001 Inv. 20.082
S27	502387.317	653167.822	21.430	6,000 Inv. 20.082
S28	502361.796	653168.039	21.439	5,003 Inv. 19.954 5,002 Inv. 19.954 6,000 Inv. 19.954
S29	502399.949	653202.232	19.798	7,000 Inv. 18.800
S30	502387.571	653204.702	19.773	7,001 Inv. 18.737 7,000 Inv. 18.737
S31	502374.807	653204.991	19.771	7,002 Inv. 18.552 7,001 Inv. 18.552
S32	502362.042	653205.280	19.768	5,004 Inv. 18.464 5,003 Inv. 18.464 7,002 Inv. 18.464
S33	502338.386	653239.708	19.423	8,000 Inv. 18.516
S34	502362.314	653239.111	19.429	5,005 Inv. 18.126 5,004 Inv. 18.126 8,000 Inv. 18.126
S35	502388.354	653240.145	19.419	9,000 Inv. 18.500
S36	502378.092	653240.204	19.436	9,001 Inv. 18.382 9,000 Inv. 18.382
S37	502411.058	653242.510	19.340	10,000 Inv. 18.500
S38	502410.734	653264.694	19.149	10,001 Inv. 18.315 10,000 Inv. 18.315
S39	502378.365	653264.738	19.183	9,002 Inv. 18.100 9,001 Inv. 18.100 10,001 Inv. 18.100
S40	502378.342	653270.469	19.166	9,003 Inv. 18.034 9,002 Inv. 18.034
S41	502362.345	653270.485	19.170	5,006 Inv. 17.855 5,005 Inv. 17.855 9,003 Inv. 17.855
S42	502297.485	653270.048	19.123	5,007 Inv. 16.134 5,006 Inv. 17.072
S43	502296.920	653286.994	17.186	5,008 Inv. 15.968 5,007 Inv. 15.868
S44	502275.924	653287.411	17.386	5,009 Inv. 15.768 5,008 Inv. 15.768
SO_F (1)	502270.166	653303.245	16.267	1,008 Inv. 16.031
SO_F (2)	502299.543	653300.443	16.183	3,011 Inv. 15.946
SO_F (3)	502275.693	653303.075	15.934	5,009 Inv. 15.698

STORM NETWORK

Pipe Name	Size	Length	Slope	US IL	DS IL
S1	1,000	225	52.841	1,200	20.186
S2	1,001	225	27.117	1,199	20.186
S3	2,000	225	52.993	1,132	20.450
S4	1,002	225	13.634	1,200	20.005
S5	1,003	225	89.018	1,50	19.937
S6	1,004	225	28.944	1,80	18.157
S7	1,005	225	16.967	1,65	17.795
S8	1,006	225	8.735	1,42	17.533
S9	1,007	225	10.452	1,21	16.600
S10	1,008	225	13.811	1,200	16.100
S11	3,000	150	19.407	1,100	20.700
S12	3,001	150	10.082	1,100	20.506
S13	4,000	150	19.479	1,100	20.600
S14	3,002	225	22.655	1,206	20.405
S15	3,003	225	27.110	1,196	20.295
S16	3,004	225	11.635	1,100	20.157
S17	3,005	225	41.465	1,30	20.041
S18	3,006	225	70.485	1,80	18.659
S19	3,007	225	64.690	1,200	17.778
S20	3,008	225	57.325	1,200	17.455
S21	3,009	225	13.368	1,23	16.792
S22	3,010	225	11.945	1,112	16.100
S23	3,011	225	15.034	1,297	15.997
S24	5,000	150	51.336	1,120	20.700
S25	5,001	150	22.809	1,120	20.272
S26	5,002	225	25.505	1,200	20.082
S27	6,000	225	25.521	1,200	20.082
S28	5,003	225	37.242	1,25	19.954
S29	7,000	225	12.622	1,200	18.800
S30	7,001	225	12.768	1,150	18.737
S31	7,002	225	12.768	1,145	18.552
S32	5,004	225	33.832	1,100	18.464
S33	8,000	225	23.936	1,61	18.516
S34	5,005	225	31.374	1,116	18.126
S35	9,000	225	10.262	1,87	18.500
S36	9,001	225	24.536	1,87	18.382
S37	10,000	225	22.186	1,120	18.500
S38	10,001	225	32.370	1,151	18.315
S39	9,002	225	5.731	1,87	18.100
S40	9,003	225	15.997	1,89	18.034
S41	5,006	225	64.861	1,83	17.855
S42	5,007	225	16.955	1,64	16.134
S43	5,008	225	21.000	1,210	15.868
S44	5,009	225	15.666	1,224	15.768



STANDARD BORED WELL DETAIL

SCALE 1:50



NOTE
CONCRETE ENCASMENT REQUIRED WHERE COVER IS LESS THAN:
900mm - FOOTPATHS
1200mm - ROADS
ENCASMENT TO BE IN ACCORDANCE WITH UISCE EIREANN STANDARD DETAILS AND CODE OF PRACTICE

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- ALL DIMENSIONS ARE IN MM UNLESS NOTED OTHERWISE
- ALL LEVELS ARE IN METRES RELATED TO ORDNANCE DATUM.
- DRAWINGS ARE NOT TO BE SCALED

- SITE BOUNDARY
- PROPOSED STORM DRAIN
- PROPOSED STORM MANHOLE
- PROPOSED FILTER DRAIN
- PROPOSED WATERMAIN
- PROPOSED BORED WELL
- PROPOSED ATTENUATION TANK
- PROPOSED PETROL INTERCEPTOR
- PROPOSED HEADWALL
- PROPOSED PERMEABLE ASPHALT ACCESS ROAD
- PROPOSED IMPERMEABLE ASPHALT ACCESS ROAD

01	29.11.24	ISSUED FOR PLANNING	RH	SH
01	18.11.24	ISSUED FOR PLANNING	RH	SH
REV	DATE	DESCRIPTION	BY	APP

PROJECT: SCERDE ROCKS OFFSHORE WIND FARM

TITLE: PROPOSED STORM DRAINAGE

CLIENT:



DRAWN: RH	CHECKED: SH	APPROVED: IB
PROJECT NUMBER: 24204	DATE: NOV 2024	SCALE @ A1: 1:500
STATUS DESCRIPTION: FOR PLANNING	STATUS: S4	
DRAWING NUMBER: IRE1-HMV-ONS-EL-PD-4039	REV: 02	