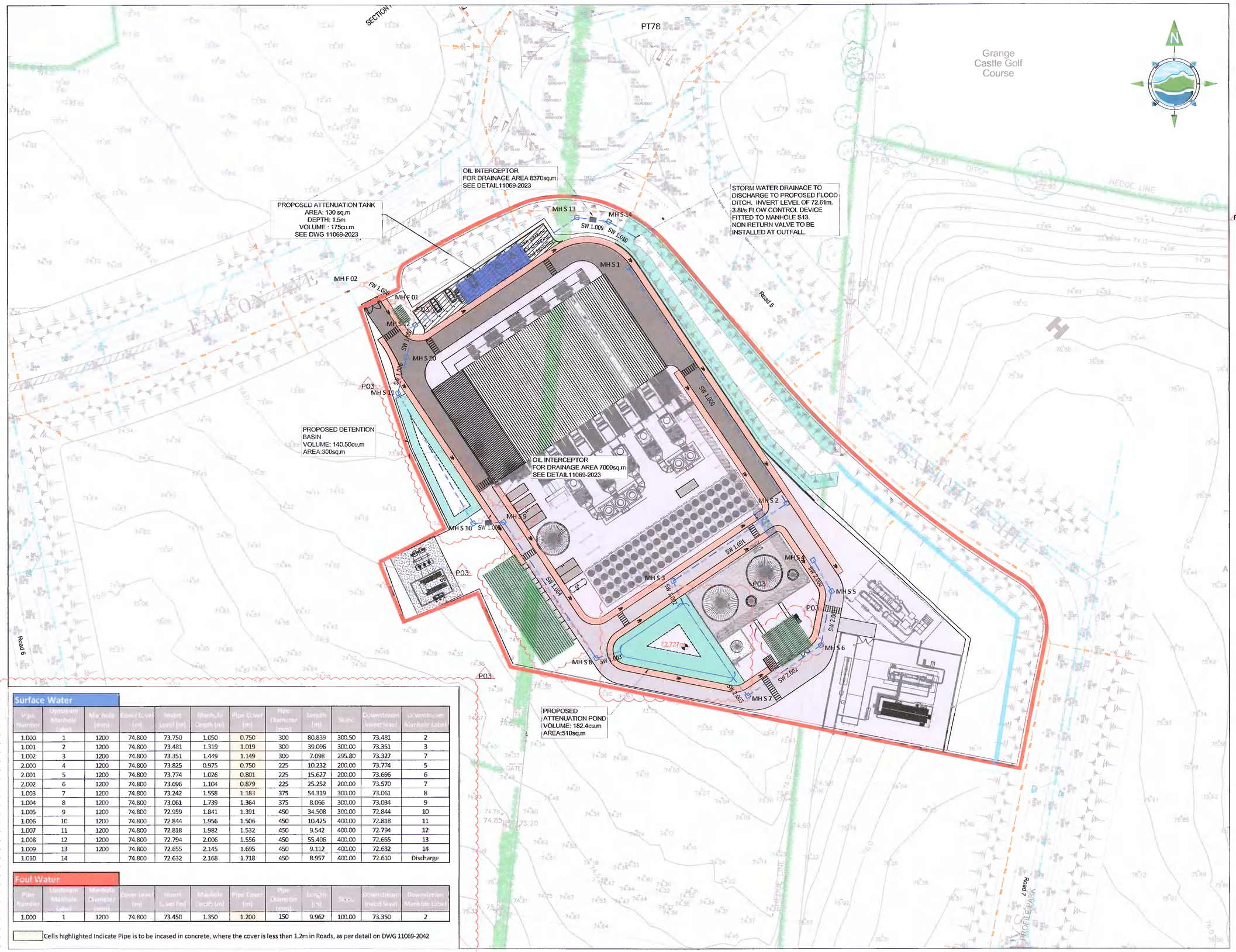

LEGEND:

- PLANNING BOUNDARY
- PROPOSED FOUL PIPE
- PROPOSED FOUL MH
- PROPOSED STORM PIPE
- PROPOSED STORM MANHOLE
- PERMEABLE GRASSCRETE PAVEMENT
- PROPOSED SWALE
- PROPOSED ATTENUATION TANK
- PROPOSED PETROL INTERCEPTOR
- PROPOSED ROAD GULLY
- P03 GREEN ROOF

NOTES:

1. FIGURED DIMENSIONS ONLY TO BE TAKEN FROM THIS DRAWING.
2. ALL DRAWINGS TO BE CHECKED BY THE CONTRACTOR ON SITE
3. ENGINEER/EMPLOYERS REPRESENTATIVE, AS APPROPRIATE, TO BE INFORMED BY THE CONTRACTOR OF ANY DISCREPANCIES BEFORE ANY WORK COMMENCES
4. THE CONTRACTOR SHALL UNDERTAKE A THOROUGH CHECK FOR THE ACTUAL LOCATION OF ALL SERVICES/UTILITIES, ABOVE AND BELOW GROUND, BEFORE ANY WORK COMMENCES
5. ALL LEVELS SHOWN RELATE TO ORDNANCE SURVEY DATUM AT MALIN HEAD

Rev	Date	Description	By	Chkd.
P03	28/05/2022	GREEN ROOFS, ATTENUATION POND AND DENTENTION BASIN ADDED	PF	LB
P02	05/12/2021	ISSUED FOR INFORMATION	PF	McC
P01	16/02/2021	ISSUED FOR PLANNING	PF	McC

Client: centrica

Project: PROFILE PARK POWER PLANT

Title: PROPOSED SITE DRAINAGE

Scale @ A1: 1:500

Prepared by:	Checked:	Date:
PK	MMcC	Feb' 2021

Project Director: BRIAN CARROLL

Drawing Status: PLANNING

TOBIN CONSULTING ENGINEERS
TOBIN Consulting Engineers,
Block 10-4, Blanchardstown Corporate Park,
Dublin 15, Ireland.
tel: +353-(0)1-8030406
fax:+353-(0)1-8030409
e-mail: dublin@tobin.ie
www.tobin.ie

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Revision:

Drawing No.: 11069-2010 P03

Surface Water

Pipe Number	Upstream Manhole Label	Manhole (mm)	Cover Level (m)	Invert Level (m)	Manhole Depth (m)	Pipe Cover (m)	Pipe Diameter (mm)	Length (m)	Slope	Downstream Invert level	Downstream Manhole Label
1.000	1	1200	74.800	73.750	1.050	0.750	300	80.839	300.50	73.481	2
1.001	2	1200	74.800	73.481	1.319	1.019	300	39.096	300.00	73.351	3
1.002	3	1200	74.800	73.351	1.449	1.149	300	7.098	295.80	73.327	7
2.000	4	1200	74.800	73.825	0.975	0.750	225	10.232	200.00	73.774	5
2.001	5	1200	74.800	73.774	1.026	0.801	225	15.627	200.00	73.696	6
2.002	6	1200	74.800	73.696	1.104	0.879	225	25.252	200.00	73.570	7
1.003	7	1200	74.800	73.242	1.558	1.183	375	54.319	300.00	73.061	8
1.004	8	1200	74.800	73.061	1.739	1.364	375	8.066	300.00	73.034	9
1.005	9	1200	74.800	72.959	1.841	1.391	450	34.508	300.00	72.844	10
1.006	10	1200	74.800	72.844	1.956	1.506	450	10.425	400.00	72.818	11
1.007	11	1200	74.800	72.818	1.982	1.532	450	9.542	400.00	72.794	12
1.008	12	1200	74.800	72.794	2.006	1.556	450	55.406	400.00	72.655	13
1.009	13	1200	74.800	72.655	2.145	1.695	450	9.112	400.00	72.632	14
1.010	14		74.800	72.632	2.168	1.718	450	8.957	400.00	72.610	Discharge

Foul Water

Pipe Number	Upstream Manhole Label	Manhole Diameter (mm)	Cover Level (m)	Invert Level (m)	Manhole Depth (m)	Pipe Cover (m)	Pipe Diameter (mm)	Length (m)	Slope	Downstream Invert level	Downstream Manhole Label
1.000	1	1200	74.800	73.450	1.350	1.200	150	9.962	100.00	73.350	2

Cells highlighted Indicate Pipe is to be incased in concrete, where the cover is less than 1.2m in Roads, as per detail on DWG 11069-2042

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