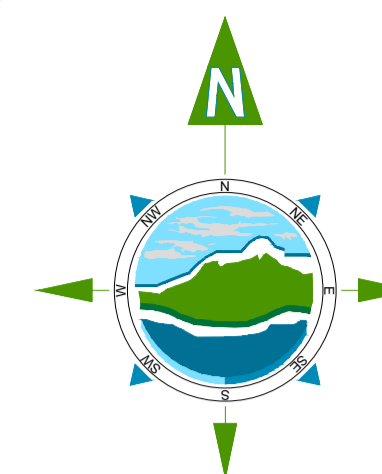


THE INFORMATION ON THIS DRAWING IS TO THE ORDNANCE SURVEY IRELAND ITM COORDINATE SYSTEM

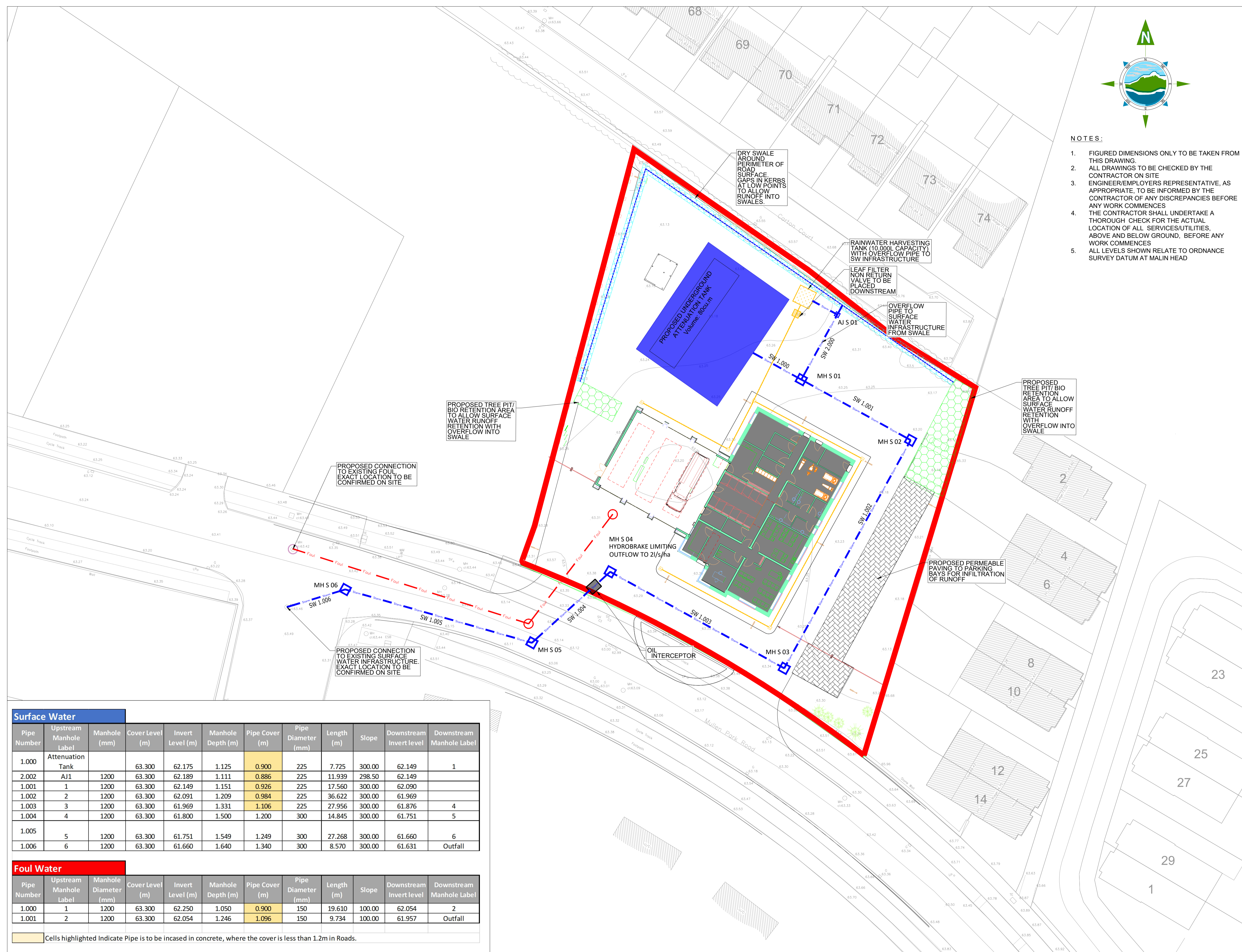


**LEGEND:**

- PLANNING BOUNDARY —
- PROPOSED FOUL PIPE — Foul —
- PROPOSED FOUL MANHOLE ○
- PROPOSED SURFACE WATER PIPE — Storm —
- PROPOSED SURFACE WATER MANHOLE □
- PROPOSED ATTENUATION TANK
- PROPOSED SWALE
- PROPOSED PETROL INTERCEPTOR
- PROPOSED RAINWATER HARVESTING PIPE
- PROPOSED RAINWATER HARVESTING TANK
- PROPOSED LEAF FILTER
- PROPOSED PERMEABLE PAVING

**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



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	Attenuation Tank		63.300	62.175	1.125	0.900	225	7.725	300.00	62.149	1
2.002	AJ1	1200	63.300	62.189	1.111	0.886	225	11.939	298.50	62.149	
1.001	1	1200	63.300	62.149	1.151	0.926	225	17.560	300.00	62.090	
1.002	2	1200	63.300	62.091	1.209	0.984	225	36.622	300.00	61.969	
1.003	3	1200	63.300	61.969	1.331	1.106	225	27.956	300.00	61.876	4
1.004	4	1200	63.300	61.800	1.500	1.200	300	14.845	300.00	61.751	5
1.005	5	1200	63.300	61.751	1.549	1.249	300	27.268	300.00	61.660	6
1.006	6	1200	63.300	61.660	1.640	1.340	300	8.570	300.00	61.631	Outfall

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	63.300	62.250	1.050	0.900	150	19.610	100.00	62.054	2
1.001	2	1200	63.300	62.054	1.246	1.096	150	9.734	100.00	61.957	Outfall

Cells highlighted indicate Pipe is to be incased in concrete, where the cover is less than 1.2m in Roads.

Rev	Date	Description	By	Chkd.
P01	31/08/2022	ISSUED FOR PLANNING	PF	AC



Client: **MAYNOOTH FIRE STATION**  
KILDARE  
CO. KILDARE

Title: **DRAINAGE LAYOUT**

Scale @ A1: **1:250**  
 Prepared by: **P. Fanning**    Checked: **A. Connors**    Date: **July 2022**  
 Project Director: **BRIAN CARROLL**  
 Drawing Status: **PLANNING**

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Drawing No.: **11421-2010P01**    Revision: