



GENERAL NOTES:

- Written dimensions take precedent over scaled dimensions
- All dimensions are in metres (m) unless noted otherwise
- Any discrepancies found on this drawing should be immediately reported to the engineers

LEGEND:

- STORM DRAIN
- INFILTRATION/FILTER DRAIN
- DRAINAGE CHANNEL - IMPERMEABLE AREAS

Applegreen Rathcoole Coffee Drive Thru SuDS Maintenance Summary

Type	Activity	Normal Maintenance (Site) or SuDS Specific Maintenance (SuDS)	Suggested Frequency
Regular Maintenance			
Litter	Pick up all litter in Landscaping areas along with remainder of the site - remove from site	Site	Daily
Landscaping	Mow all grass verges and complete landscaping maintenance as recommended in Landscaping Management Plan	Site (Landscaping Contractor)	As required or minimum 1 visit monthly
Inlets & Outlets	Inspect monthly, remove any silt or debris from around aprons and inlets	SuDS	1 visit Monthly
Permeable Paving	Sweep all paving regularly to keep surfaces tidy	Site (Landscaping Contractor)	1 visit annually or as required
Occasional Tasks			
Permeable Paving	Sweep and suction brush permeable paving when ponding occurs	SuDS	As required - estimate 10-15 year intervals
Flow Controls	Annual inspection of flow control chambers and units - remove any silt and check for free flow	SuDS	1 visit annually
Silt Management	Inspect drainage systems (road gullies, manholes, inlets) annually for silt accumulation. Excavate any silt and removed from site	Site and SuDS	1 visit annually or as required
Landscaping	Complete landscaping maintenance as recommended in Landscaping Management Plan. Remove lower branches as required.	SuDS (Landscaping Contractor)	
Remedial Works			
General SuDS	Inspect SuDS elements to check for damage or failure when carrying out other tasks.	SuDS	Monthly
	Undertake remedial work as required		As required

AREA SCHEDULE		
DESCRIPTION	AREA	LEGEND
PERMEABLE AREAS (LANDSCAPING)	532 SQ.M	
IMPERMEABLE AREAS (ROADS & HARDSTANDING)	776 SQ.M	
PERMEABLE PAVING (CAR PARKING BAYS / FOOTWAYS)	565 SQ.M	
ROOF AREAS	225 SQ.M	
AREAS ALREADY CONNECTED TO SERVICE STATION STORM WATER NETWORK	566 SQ.M	
AREAS CONNECTED TO FOUL DRAINAGE NETWORK	36 SQ.M	
TOTAL: 2700 SQ.M		

CLIENT: **PETROGAS GROUP LTD**

PROJECT TITLE: **Electric Vehicle fast-charging hub & Coffee Drive-thru Facility at Tootenhill, Rathcoole, Co.Dublin**

DRAWING TITLE: **PROPOSED SUDS ELEMENTS AND MAINTENANCE PLAN**

PLOT SIZE: A3	PLOT SCALE: 1:250	DRAWN BY: MN
PROJECT No: 3644	DRAWING No: P3644-C010	REV: 1

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Rev	Drawn	Chkd	Appd	Description	Date
1	MN	AOD	JG	SUDS Elements rev'd; FI Issue	DEC 22
-	MN	AOD	JG	Further Information Issue	OCT.22

PLANNING APPLICATION PURPOSES ONLY

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