



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
- LAND DRAIN - PERMEABLE PAVING
- 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

DESCRIPTION	AREA	LEGEND
PERMEABLE AREAS (LANDSCAPING)	373 SQ.M	[Green Box]
IMPERMEABLE AREAS (ROADS & HARDSTANDING)	1076 SQ.M	[Blue Box]
PERMEABLE PAVING (CAR PARKING BAYS)	421 SQ.M	[Yellow Box]
ROOF AREAS	225 SQ.M	[Brown Box]
AREAS ALREADY CONNECTED TO SERVICE STATION STORM WATER NETWORK	567 SQ.M	[Grey Box]
AREAS CONNECTED TO FOUL DRAINAGE NETWORK	36 SQ.M	[Red Box]

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
PROJECT No: 3644

PLOT SCALE: 1:250
DRAWING No: P3644-C010

DRAWN BY: MN
REV: -

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-	MN	AOD	JG	Further Information Issue	OCT.22
Rev	Drawn	Chkd	Appd	Description	Date

PLANNING APPLICATION PURPOSES ONLY

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