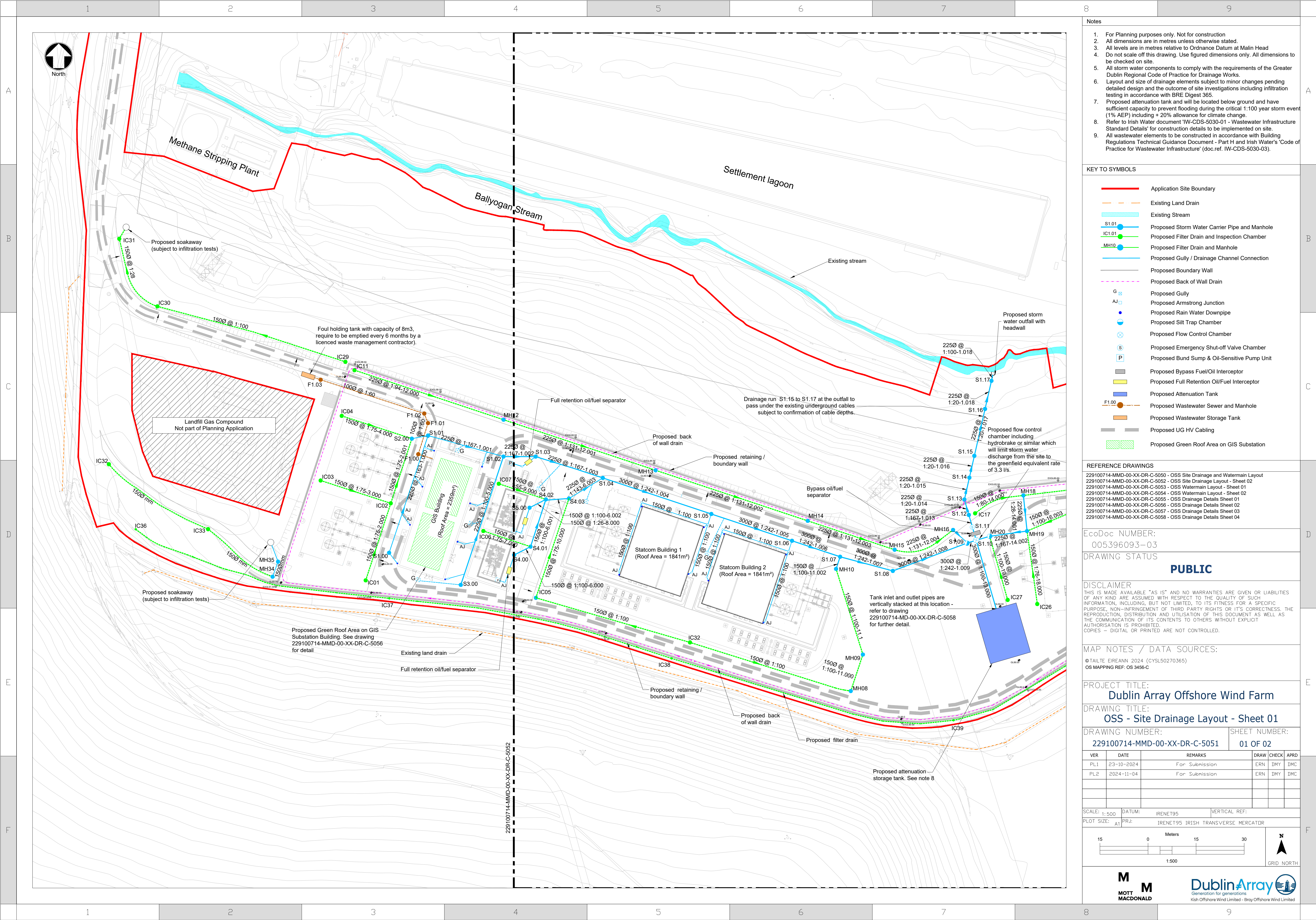




- Notes
1. For Planning purposes only. Not for construction
 2. All dimensions are in metres unless otherwise stated.
 3. All levels are in metres relative to Ordnance Datum at Malin Head
 4. Do not scale off this drawing. Use figured dimensions only. All dimensions to be checked on site.
 5. All storm water components to comply with the requirements of the Greater Dublin Regional Code of Practice for Drainage Works.
 6. Layout and size of drainage elements subject to minor changes pending detailed design and the outcome of site investigations including infiltration testing in accordance with BRE Digest 365.
 7. Proposed attenuation tank and will be located below ground and have sufficient capacity to prevent flooding during the critical 1:100 year storm event (1% AEP) including + 20% allowance for climate change.
 8. Refer to Irish Water document 'IW-CDS-5030-01 - Wastewater Infrastructure Standard Details' for construction details to be implemented on site.
 9. All wastewater elements to be constructed in accordance with Building Regulations Technical Guidance Document - Part H and Irish Water's 'Code of Practice for Wastewater Infrastructure' (doc.ref. IW-CDS-5030-03).

KEY TO SYMBOLS

	Application Site Boundary
	Existing Land Drain
	Existing Stream
	Proposed Storm Water Carrier Pipe and Manhole
	Proposed Filter Drain and Inspection Chamber
	Proposed Filter Drain and Manhole
	Proposed Gully / Drainage Channel Connection
	Proposed Boundary Wall
	Proposed Back of Wall Drain
	Proposed Gully
	Proposed Armstrong Junction
	Proposed Rain Water Downpipe
	Proposed Silt Trap Chamber
	Proposed Flow Control Chamber
	Proposed Emergency Shut-off Valve Chamber
	Proposed Bund Sump & Oil-Sensitive Pump Unit
	Proposed Bypass Fuel/Oil Interceptor
	Proposed Full Retention Oil/Fuel Interceptor
	Proposed Attenuation Tank
	Proposed Wastewater Sewer and Manhole
	Proposed Wastewater Storage Tank
	Proposed UG HV Cabling
	Proposed Green Roof Area on GIS Substation

REFERENCE DRAWINGS

229100714-MMD-00-XX-DR-C-5050 - OSS Site Drainage and Watermain Layout
229100714-MMD-00-XX-DR-C-5052 - OSS Site Drainage Layout - Sheet 02
229100714-MMD-00-XX-DR-C-5053 - OSS Watermain Layout - Sheet 01
229100714-MMD-00-XX-DR-C-5054 - OSS Watermain Layout - Sheet 02
229100714-MMD-00-XX-DR-C-5055 - OSS Drainage Details Sheet 01
229100714-MMD-00-XX-DR-C-5056 - OSS Drainage Details Sheet 02
229100714-MMD-00-XX-DR-C-5057 - OSS Drainage Details Sheet 03
229100714-MMD-00-XX-DR-C-5058 - OSS Drainage Details Sheet 04

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DRAWING STATUS
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MAP NOTES / DATA SOURCES:
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OS MAPPING REF: OS 3456-C

PROJECT TITLE:
Dublin Array Offshore Wind Farm

DRAWING TITLE:
OSS - Site Drainage Layout - Sheet 01

DRAWING NUMBER: 229100714-MMD-00-XX-DR-C-5051
SHEET NUMBER: 01 OF 02

VER	DATE	REMARKS	DRAW	CHECK	APRD
PL1	23-10-2024	For Submission	ERN	DMY	DMC
PL2	2024-11-04	For Submission	ERN	DMY	DMC

