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N

Elevation 1041 4

A 1040

R6000

R6000

R148 to Kilcock

Edge of treeline

Linear drainage channel for wash-down area

Proposed kerbing

Grassed area

5000

Lifting gantry

R6000

Edge of treeline

5000

Proposed access gate to field

Proposed access road

Proposed access gate to pumping station

Grassed area

Access for Ejector pump

Elevation 3 1041

1040 D

Elevation 1 1041

C 1040

To M4

1040 B

12.0m

Elevation 2 1041

Notes

1. This drawing shall be read in conjuction with all other drawings, reports and specifications.
2. unless otherwise indicated, all dimensions are in millimetres and all levels are in metres relative to ordnance datum at malin head.
3. Do not scale off this drawing. use figured dimensions only and contact the engineer / clients representative where any clarification is required.
4. Construction is intended to be carried out under a 'design-build' contract. The current drawings represent the 'specimen design' stage and are not suitable for construction. Final design and construction drawings shall be prepared by the successful design-build contractor.
5. Some pipeline infrastructure has been included within the planning application boundary in order to demonstrate the full extent of the works proposed as part of this development and which have also been assessed as part of the pecr and aa processes. Pipeline locations are indicative only.

Key to Symbol

- Site Boundary
- Proposed PS Fencing
- 1 Proposed Inlet Chamber
- 2 Proposed Wet Well Chamber
- 3 Proposed Valve Chamber
- 4 Proposed Emergency Storage Tank
- 5 Proposed Control Kiosk
- 6 Proposed Surge Vessel (Requirement TBC)
- 7 Proposed Welfare Building
- 8 Proposed Flow Meter Chamber
- 9 Proposed Chemical Dosing Storage
- 10 Possible Future Generator
- 11 Proposed Passive Carbon Unit
- Proposed Access Road
- Proposed Hardstanding

Reference drawings

229100412-MMD-13-XX-DR-D-1022 - Plan View
229100412-MMD-13-XX-DE-D-1023 - Section View
229100412-MMD-13-XX-DR-D-1024 - Proposed Site Services Layout

Rev	Date	Drawn	Description	Ch'k'd	App'd
P5	12/03/2021	SS	Issued for Information	DA	TMY
P4	12/02/2021	ER	Issued for Comment	JH	TMY
P3	06/10/2020	JP	FOR WS4	JH	TMY
P2	15/07/2020	JP	FOR WS3	JH	TMY
P1	27/08/2019	PH	For Preliminary Design	NB	TMY

Status Stamp

NOT FOR CONSTRUCTION

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UISCE ÉIREANN : IRISH WATER

Title

LIHAF AND MUHDS PROJECT
Specimen Design
Proposed Pumping Station
Site Layout
Kilcock (Wastewater)

Designed			Eng.check.	D.Alexander	
Drawn	S.Shahbaz		Coordination	BM. Aruna	
Dwg.check.	D.Alexander		Approved	T.Murphy	

Scale at A1	Status	Rev	Security
1:200	PRE	P5	STD

Drawing Number

229100412-MMD-13-XX-DR-D-1021

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1:200 0 10m 20m