A1

N

Proposed 1m wide concrete surface water channel along the southern road edge for surface runoff collection.

Proposed 1m wide concrete surface water channel along the southern road edge for surface runoff collection.

Existing 450mmØ public sewer to be diverted into a new 450mm surface water sewer to be laid as part of the road upgrade works

Construct a new manhole on the existing 450mm storm sewer and remove the existing sewer between both manholes. Divert from the existing manhole to SW MH 05

SW MH05
Large Diameter Manhole (4.5m x 1.5m)
CL:2.93m
IL:0.36m

Ex. MH
CL.: 2.44m
IL.: 0.84m

Ex. 450mmØ
to be retained

Ex. MH
CL.: 2.61m
IL.: 0.81m

Ex. MH
CL.: 2.74m
IL.: 0.74m

450mmØ
@ 1:350

SW MH 04
CL.: 2.80m
IL.: 0.67m

Ex. 450mmØ to be retained

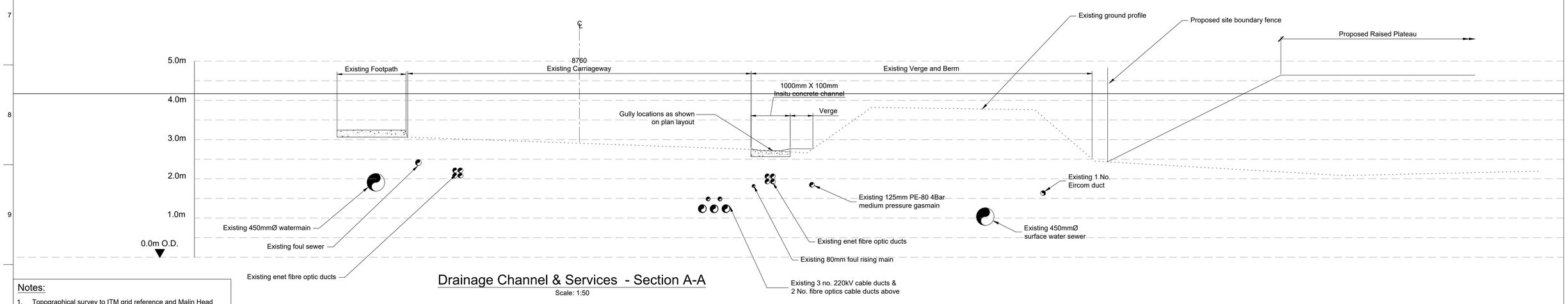
Raised Plateau Level 4.55m
Circa 10000m²

57 Car Spaces
+4.55m

Car
Park

Existing connection from
Hammond Lane site

CYAL50382430 © Tailte Eireann - Surveying.



Drainage Channel & Services - Section A-A

Scale: 1:50

Notes:

1. Topographical survey to ITM grid reference and Malin Head Ordnance Datum.
2. Do not scale from this drawing.
3. All dimension are in metres unless noted otherwise.

Legend:

- Proposed 1500mmØ Pipe
- Proposed Carrier Drain
- Proposed Surface Water Concrete Channel
- Proposed Road Gullies
- Existing 450mmØ Drain to be Retained
- Existing 450mmØ Drain to be Removed
- Existing 300mmØ Drain to be Retained
- Existing Manhole

Rev	Date	By	Chkd	Appd
PL2	29/08/25	EG	SM	JMac
Issued for RFI				
PL1	11/12/15	JB	DT	JMac
Issued for Planning				

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Client: INDAVER

Project Title: Ringaskiddy Resource Recovery Centre

Drawing Title: Proposed Surface Water Road Drainage Layout Sheet 1 of 2

Scale at A1: 1:500 u.n.o.

Role: Site Infrastructure

Suitability: Response to Request for Information

Arup Job No: **307174-00**

Rev: **PL2**

Name: **C-000-013**

Do not scale

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