

**GMC Utilities Group Ltd,** GMC House, Millenium Business Park, Cappagh Road, Ballycoolin, Dublin 11, Ireland.

3773994

**PROJECT** 

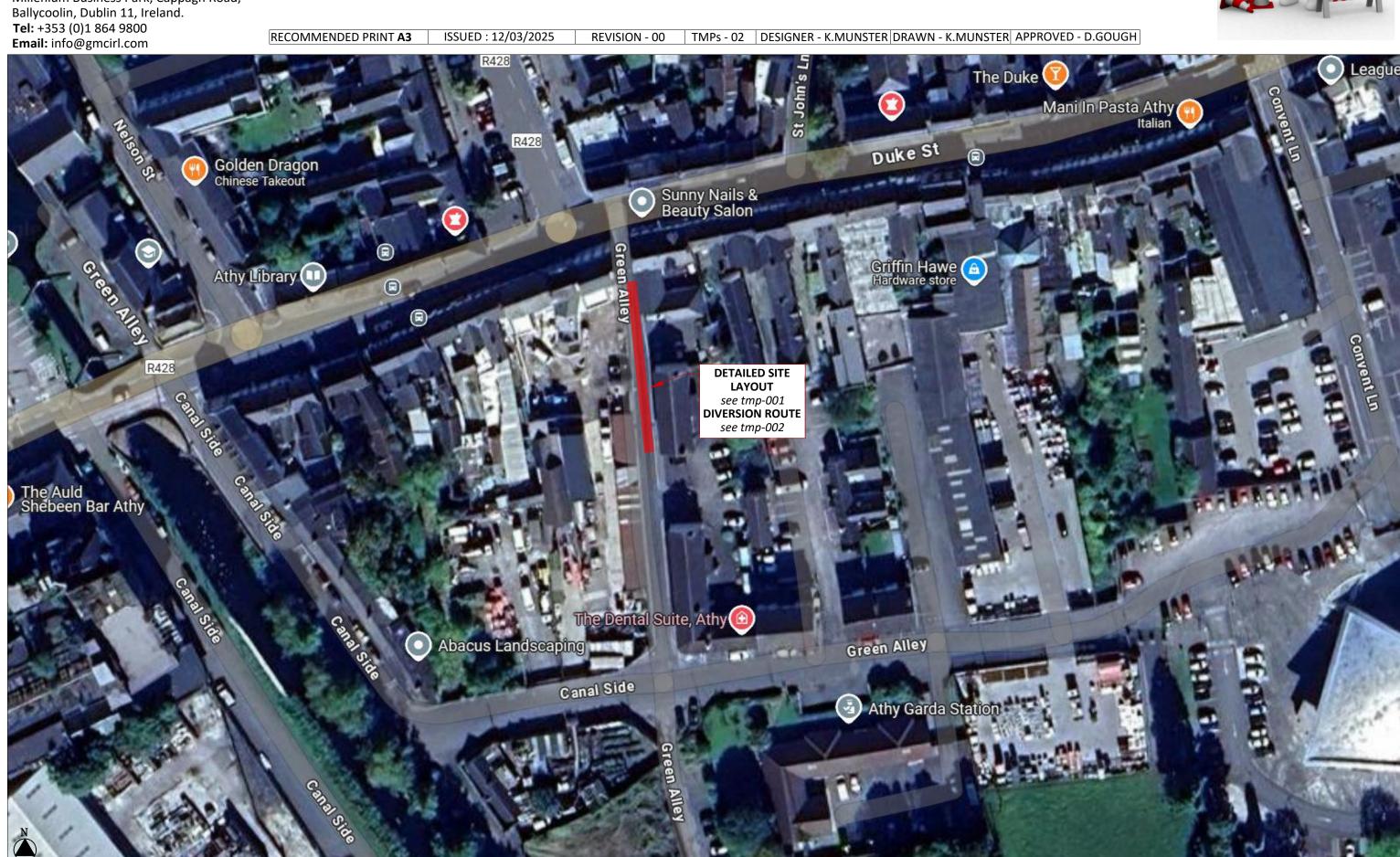
3773994 IW CDS New Connection

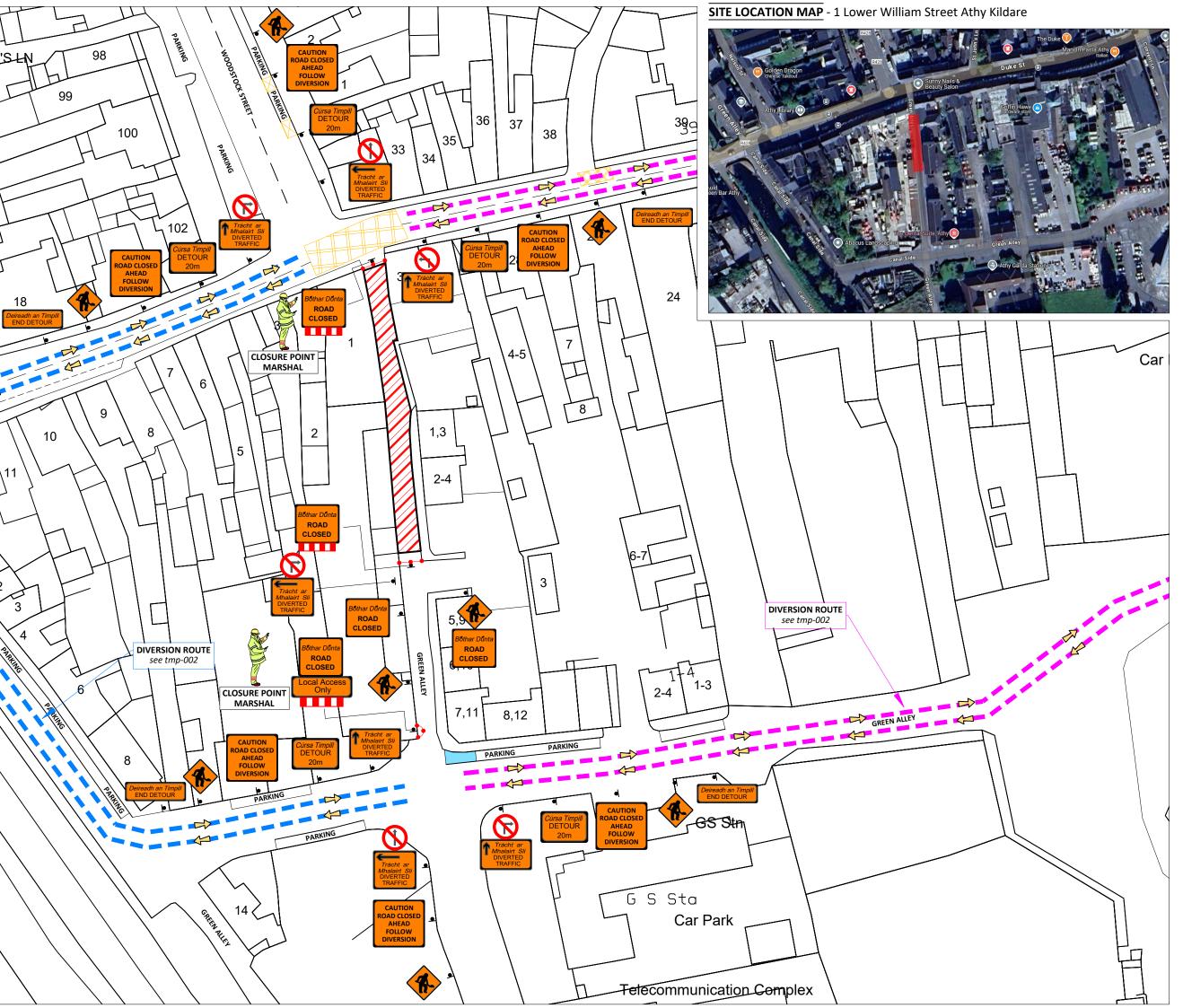
TRAFFIC MANAGEMENT PLAN

## **LOCATION**

1 Lower William Street Athy Kildare







## SITE SPECIFIC NOTES

- Traffic Management to comply with Temporary Traffic Management 2019 publications Chapter 8
  Traffic Signs Manual, Design Guidance & Operation
- Green Alley Road Closed.
- On single carriageway roads of 50 km/h signs to be placed at 20m intervals. Additional signage may be used where deemed necessary.(Type A & B)
- A Pedestrian walkway of 1.2m minimum to be maintained at all times,kerb ramps to be provided where required
- 5. Work Area to be barriered at all times.
- TMP is based on information received at time of design,minor changes may be required on site. Major changes to site works will require revised TMP.
- 7. Below signage to be used where required.....











During darkness at unlit areas following a site During darkness at united areas rolling areas risk assessment additional lighting to be installed



PEDESTRIAN ROUTE
WORK/PLANT AREA
SITE BARRIER
CONES
SIGN LOCATION & ORIENTATION
BARRIER BOARD



	esign Parameters for Level 1 (iii) (Single Carriageway 50 km/h)
Design Parameters	Roadworks Type A (>12 Hours)
	Temporary Signs
Sign Size (mm)	600 Min
Sign Visibility (m)	50
Number of Signs	2
Cumulative Distance (m)	40
Distance between advance signs (m)	20
	Minimum Rate of Taper
Taper at Lane (m) <sup>A</sup>	1 in 5
Taper at Hard Sholder (m) <sup>A</sup>	1 in 5
	Maximum Cone Spacing
Cone Height (mm)	750
At Taper (m) <sup>8</sup>	3
Longitudinal (m) <sup>8</sup>	3
	Maximum Lamp Spacing
At Taper (m)	6
Longitudinal (m)	6
	Safety Zone
Longitudinal (m)	5
Lateral (m)	0.5
	Lanes
//inimum LaneWidth (m)	3 (2.5)
Two-way Roadway	5

Note:
A 45 degree taper is required at active temporary traffic controlled layouts with cones at 1m centres.
B. Cone spacing shown is the maximum permitted. Where geometry or any other site specific reason dictates the spacing shall be reduced accordingly.
C. The optimum lane width for all classes of vehicles is 3.3m. This may be reduced to a minimum of 3.0m. Below this, HGVs and buses must be marshalled past the works. The absolute minimum lane width, if only cars and light vehicles are present, is 2.5m. Refer to Chapter 8, Paragraphs 8.4.3.1 to 8.4.3.3.



GMC Utilities Group Ltd, GMC House, Millenium Business Park, Cappagh Road, Ballycoolin, Dublin 11, Ireland. Tel: +353 (0)1 864 9800

Email: info@gmcirl.com

3773994 IW CDS New Connection
1 Lower William Street Athy Kildare
Detailed Site Layout

Designer; KM Drawn; KM Approved; DG

TMP Guide Reference;

12/03/2025 Date;

Scale; NTS - USE FIGURED DIMENSIONS ONLY

Dwg Number; GMC-TMP-21521-REV00

TMP-001

