



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

TEMPORARY TRAFFIC MANAGEMENT PLAN

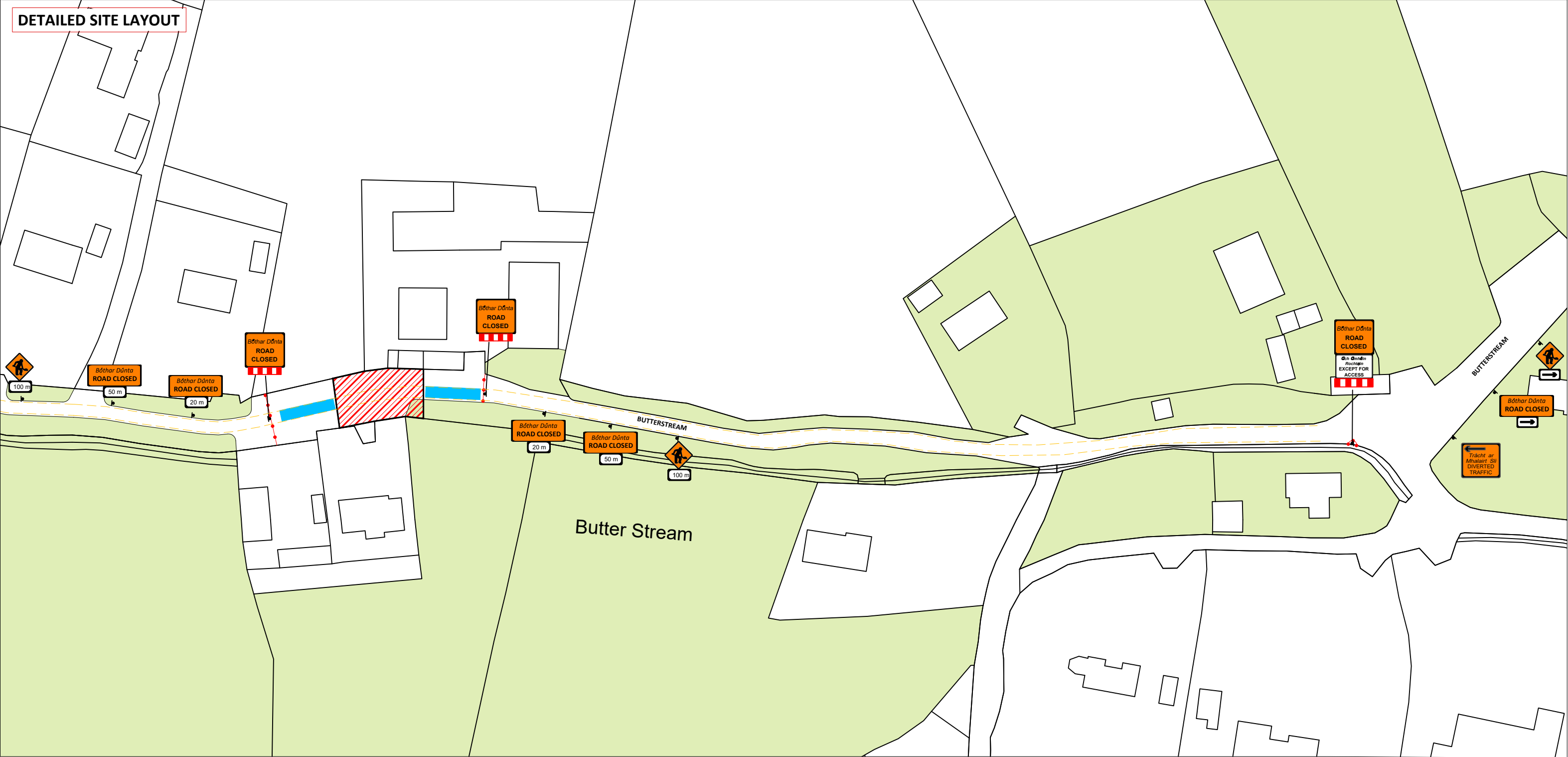
CONTRACT Uisce Eireann
WORKS 3851636 - IW CDS New Connection
LOCATION Butterstream Clane Kildare



RECOMMENDED PRINT A3	ISSUED : 21/07/2026	REVISION - 00	PAGES - 02	DESIGNER - M.EDUARDA	DRAWN - M.EDUARDA	APPROVED - D.GOUGH
----------------------	---------------------	---------------	------------	----------------------	-------------------	--------------------



DETAILED SITE LAYOUT



SITE LOCATION MAP - Butterstream Clane Kildare



- SITE SPECIFIC NOTES**
- Traffic Management to comply with Temporary Traffic Management 2019 publications Chapter 8 Traffic Signs Manual, Design Guidance & Operation Guidance.
 - This traffic management plan may only be implemented by a temporary traffic operations supervisor (ttos) who must carry out a site risk assessment to modify (if necessary) the measures described to suit actual site conditions before implementation.
 - Butterstream Closed.
 - Emergency services given priority 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.
 - The ttos to determine exact position considering the site specifics.

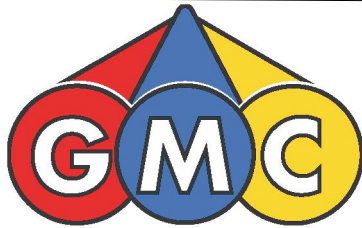


During darkness at unlit areas following a site risk assessment additional lighting to be installed

LEGEND:
PEDESTRIAN ROUTE
WORK/PLANT AREA
SAFETY AREA
LATERAL SAFETY ZONE
SITE BARRIER
CONES
SIGN LOCATION & ORIENTATION
BARRIER BOARD



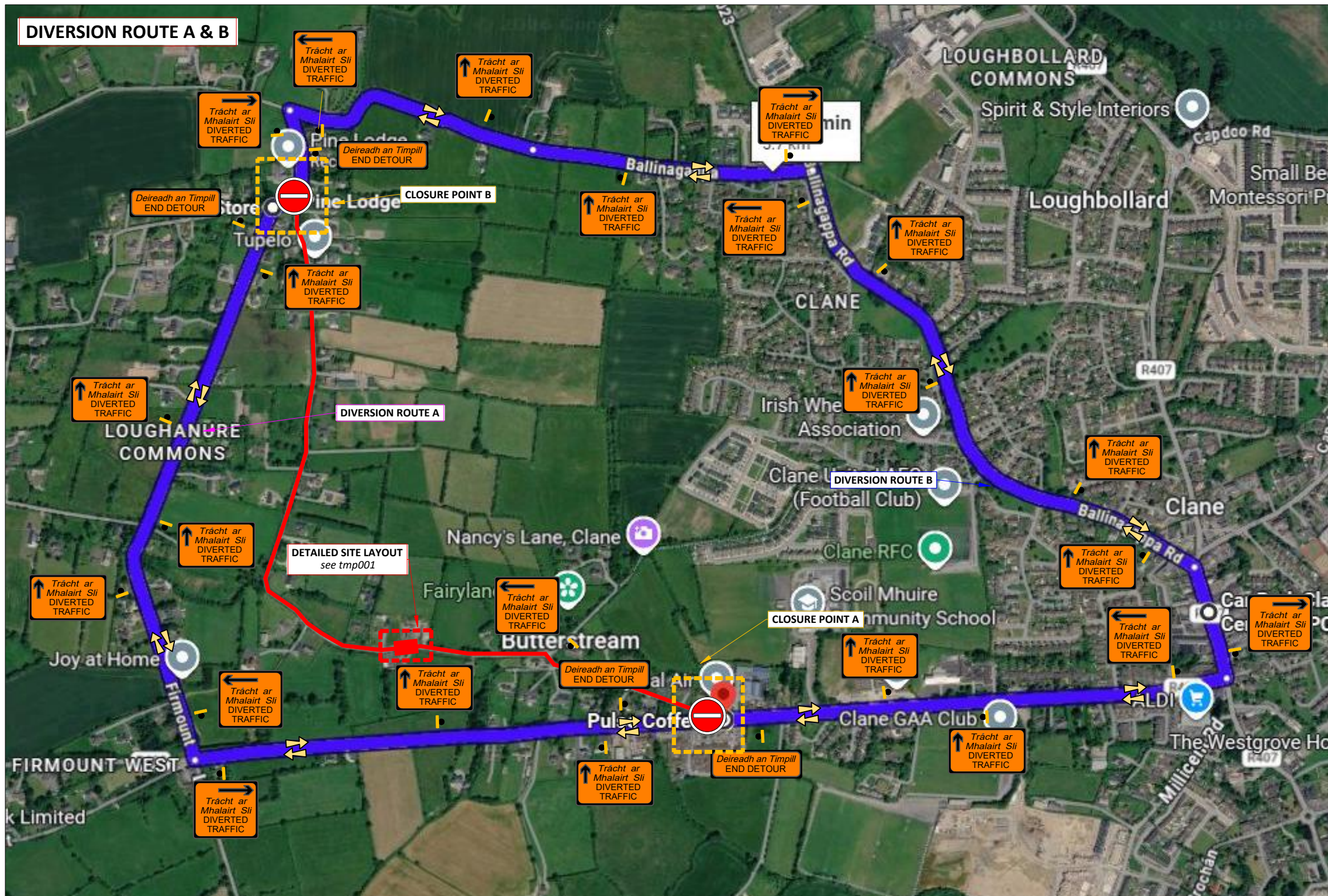
Design Parameters for Level 1 (lv) (Single Carriageway of 60 km/h & Multi-lane / Dual < 60km/h)	
Design Parameters	Roadworks Type A (>12 Hours)
Sign Size (mm)	600 Min
Sign Visibility (m)	60
Number of Signs	3
Cumulative Distance (m)	60
Distance between advance signs (m)	20
Minimum Rate of Taper	
Taper at Lane (m) ²	1 in 10
Taper at Hard Shoulder (m) ²	1 in 10
Transition Length (m)	2 x Taper Length
Maximum Cone Spacing	
Cone Height (mm)	750
At Taper (m) ²	3
Longitudinal (m) ²	6
Maximum Lamp Spacing	
At Taper (m)	6
Longitudinal (m)	12
Safety Zone	
Longitudinal (m)	15
Lateral (m)	0.5
Lanes	
Minimum Lane/Width (m)	3 (2.5)
Two-way Roadway Width (m)	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.	



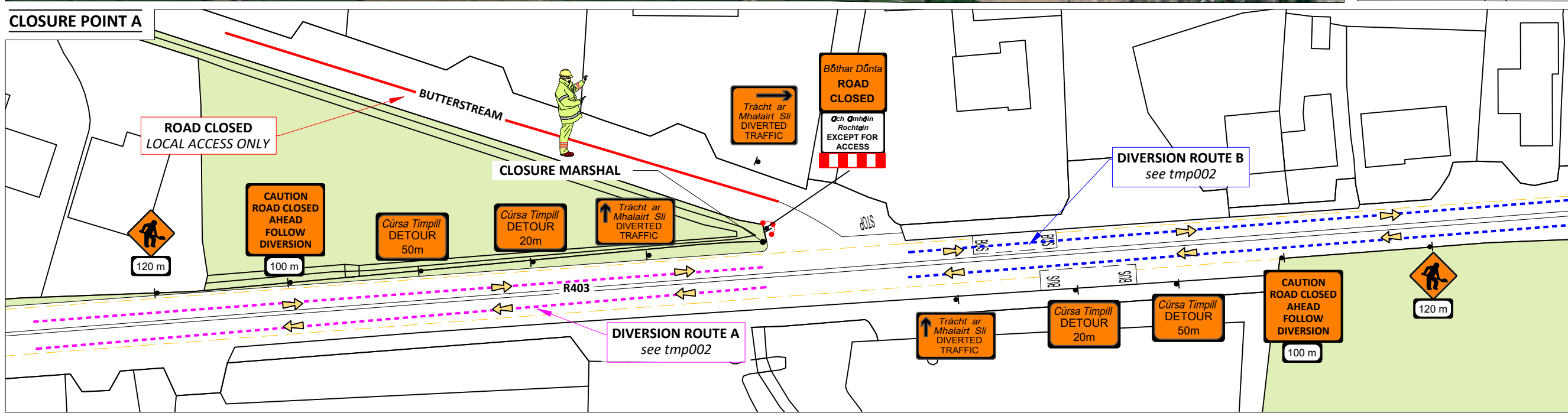
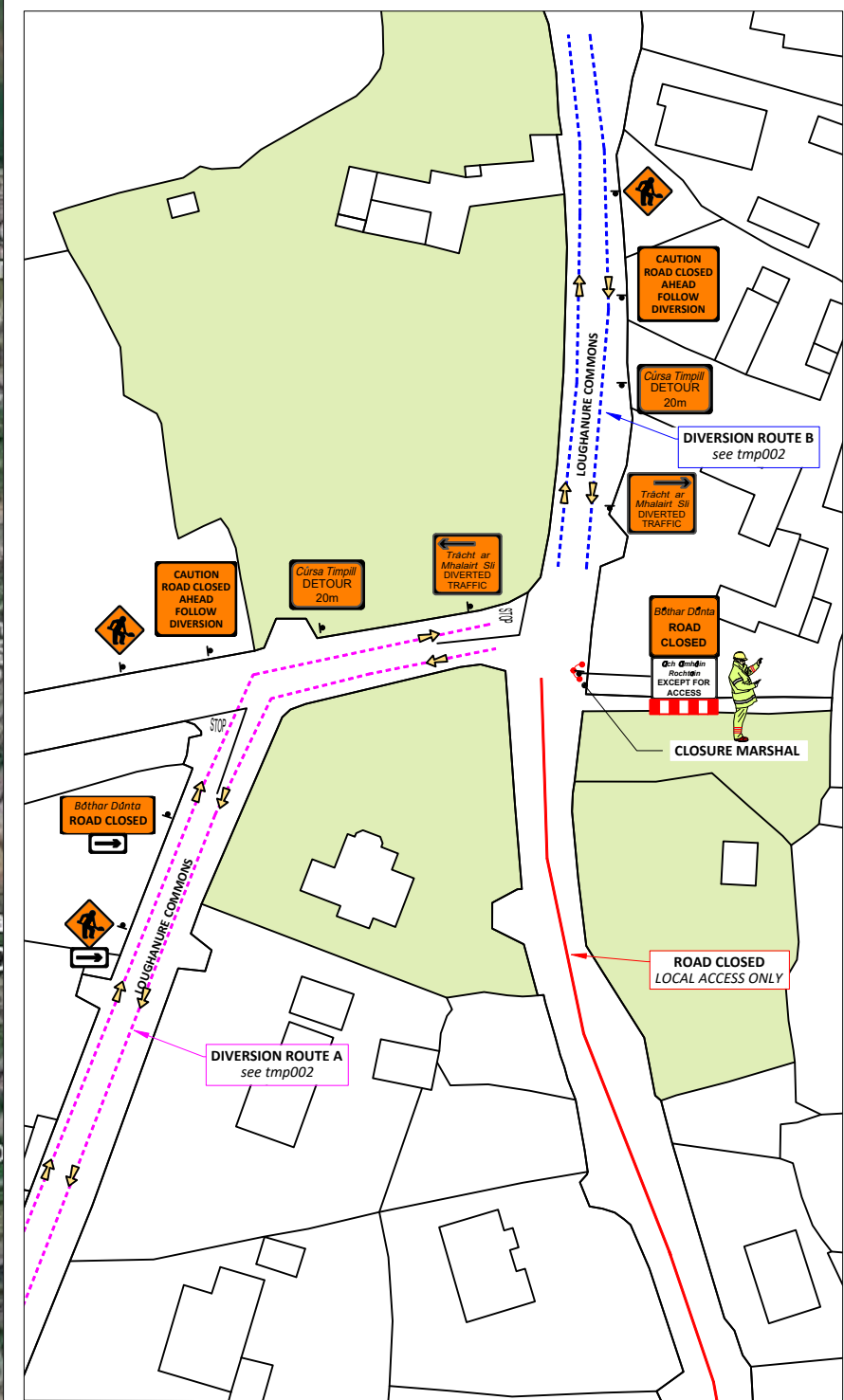
GMC Utilities Group Ltd, GMC House, Millenium Business Park, Cappagh Road, Ballycoolin, Dublin 11, Ireland.
Tel: +353 (0)1 864 9800
Email: info@gmcirl.com

Project ;		3851636 - IW CDS New Connection	
Location ;		Butterstream Clane Kildare	
TM Method ;		Road Closure/Detailed Site Layout	
Designer ; ME	Drawn ; ME	Approved ; DG	
Date ;		20/07/2026	
Scale ;		NTS - USE FIGURED DIMENSIONS ONLY	
TMP Guide Reference ;		TMP-001	
Dwg Number ;		GMC-TMP-28025-REV00	

DIVERSION ROUTE A & B



CLOSURE POINT B



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

Project ;		3851636 - IW CDS New Connection	
Location ;		Butterstream Clane Kildare	
TM Method ;		Diversion Route	
Designer ; ME	Drawn ; ME	Approved ;	DG
Date ;		21/07/2026	
Scale ;		NTS - USE FIGURED DIMENSIONS ONLY	
TMP Guide Reference ;		TMP-002	
Dwg Number ;		GMC-TMP-28026-REV00	