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TRAFFIC MANAGEMENT PLAN

PROJECT

48428296-48274241 - Gas Networks Ireland

LOCATION

Main Street Cooltederry Portarlington Laois



RECOMMENDED PRINT A3 | ISSUED : 04/01/2024 | REVISION - 00 | TMPs - 07 | DESIGNER - D.GOUGH | DRAWN - D.GOUGH | APPROVED - D.GOUGH



SITE SPECIFIC NOTES

1. Traffic Management to comply with Temporary Traffic Management 2019 publications Chapter 8 Traffic Signs Manual, Design Guidance & Operation Guidance.
2. Road closed diversion route provided.
3. 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)
4. A Pedestrian pathway 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.
6. 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 risk assessment additional lighting to be installed

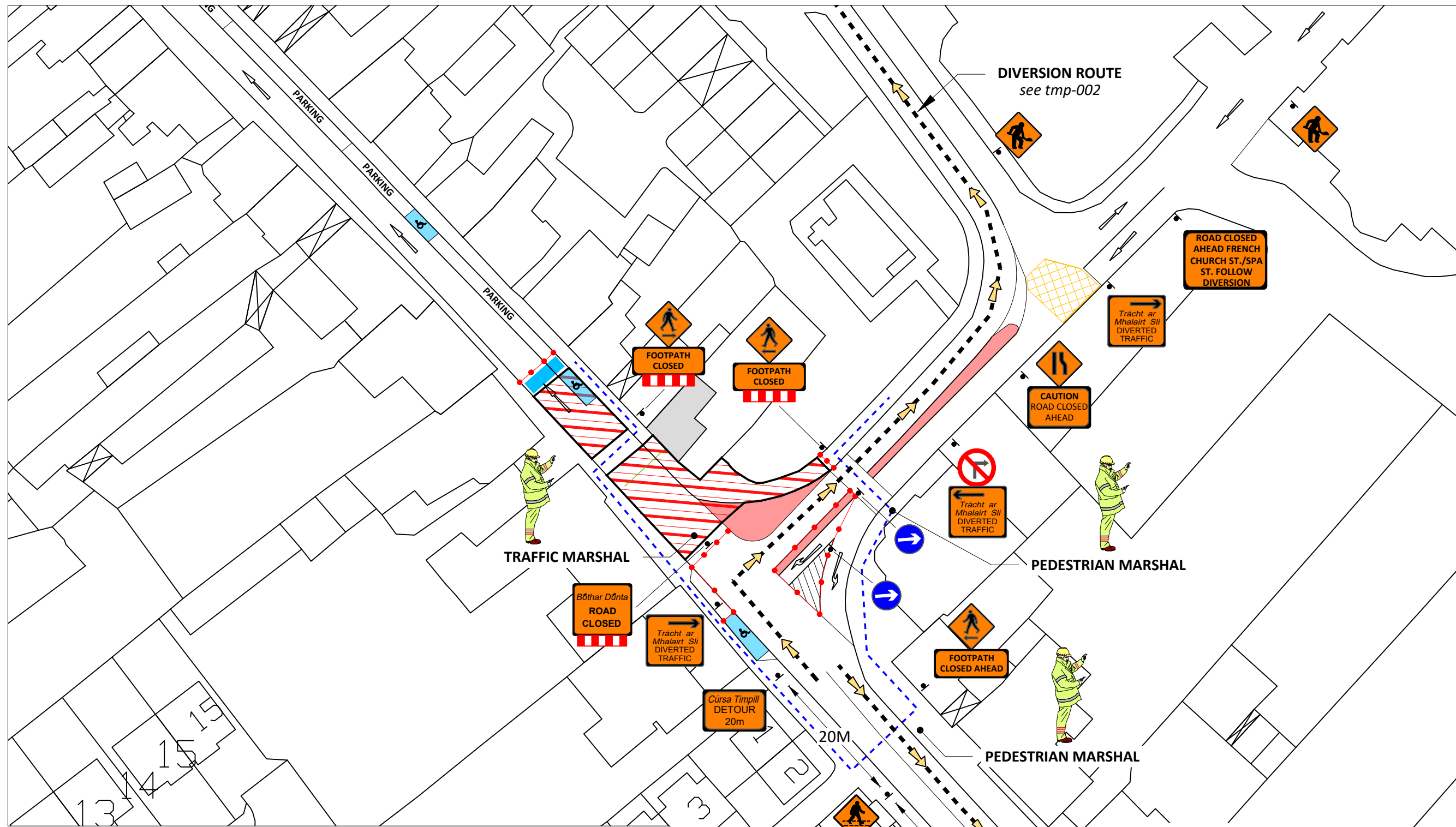
LEGEND:

DIVERSION ROUTES	---
PEDESTRIAN ROUTE	---
WORK/PLANT AREA	---
SAFETY AREA	---
SITE BARRIER	---
CONES	---
SIGN LOCATION & ORIENTATION	---
BARRIER BOARD	---

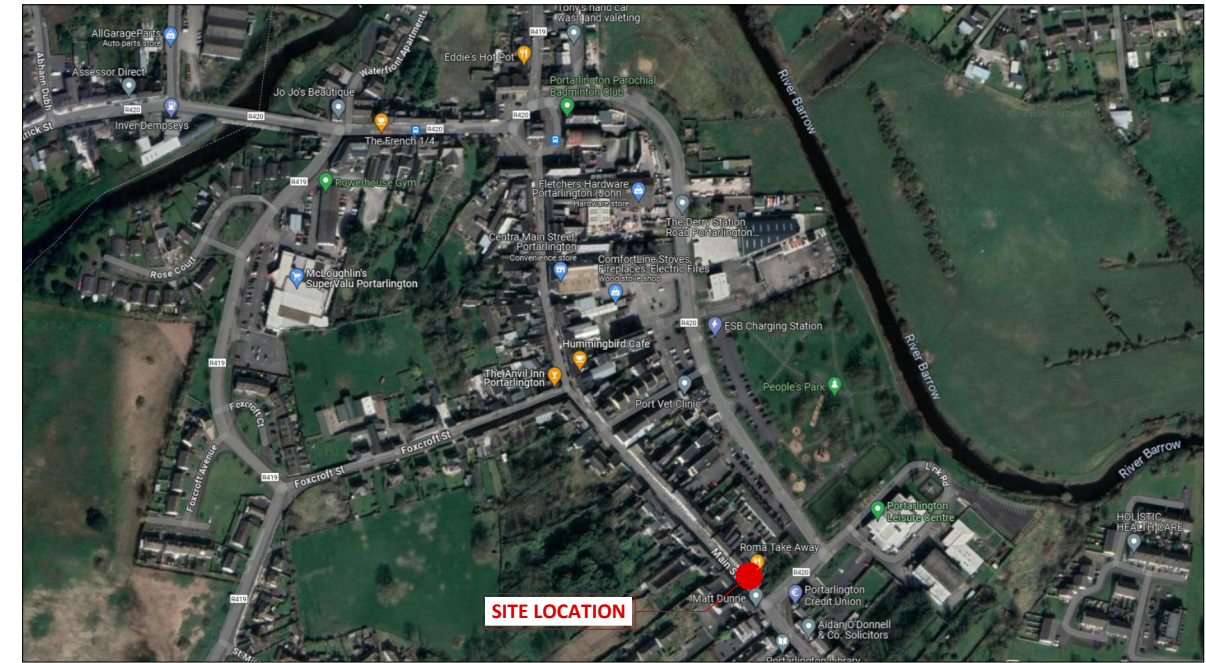
**Design Parameters for Level 1 (iii)
(Single Carriageway 50 km/h)**

Design Parameters	Roadworks Type A (>12 Hours)
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) ²	1 in 5
Taper at Hard Shoulder (m)	1 in 5
Maximum Cone Spacing	
Cone Height (mm)	750
At Taper (m)	3
Longitudinal (m) ²	3
Maximum Lamp Spacing	
At Taper (m)	6
Longitudinal (m)	6
Safety Zone	
Longitudinal (m)	5
Lateral (m)	0.5
Lanes	
Minimum Lane Width (m)	3 (2.5)
Two-way Roadway Width (m)	5

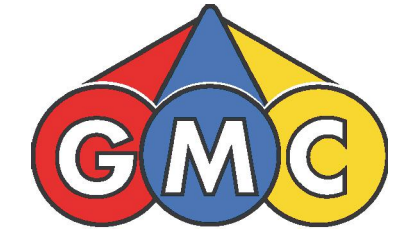
Note:
 A. 45 degree taper is required at active temporary traffic controlled layouts with cones at 1m centres.
 B. Cone spacing shown is the maximum permitted. Where geometry or any other site specific reason dictates the spacing shall be reduced accordingly.
 C. The optimum lane width for all classes 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.



SITE 1 LOCATION MAP

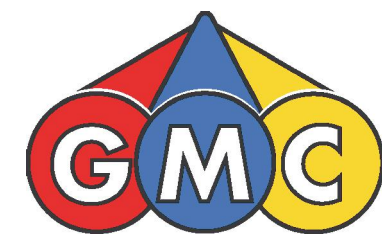
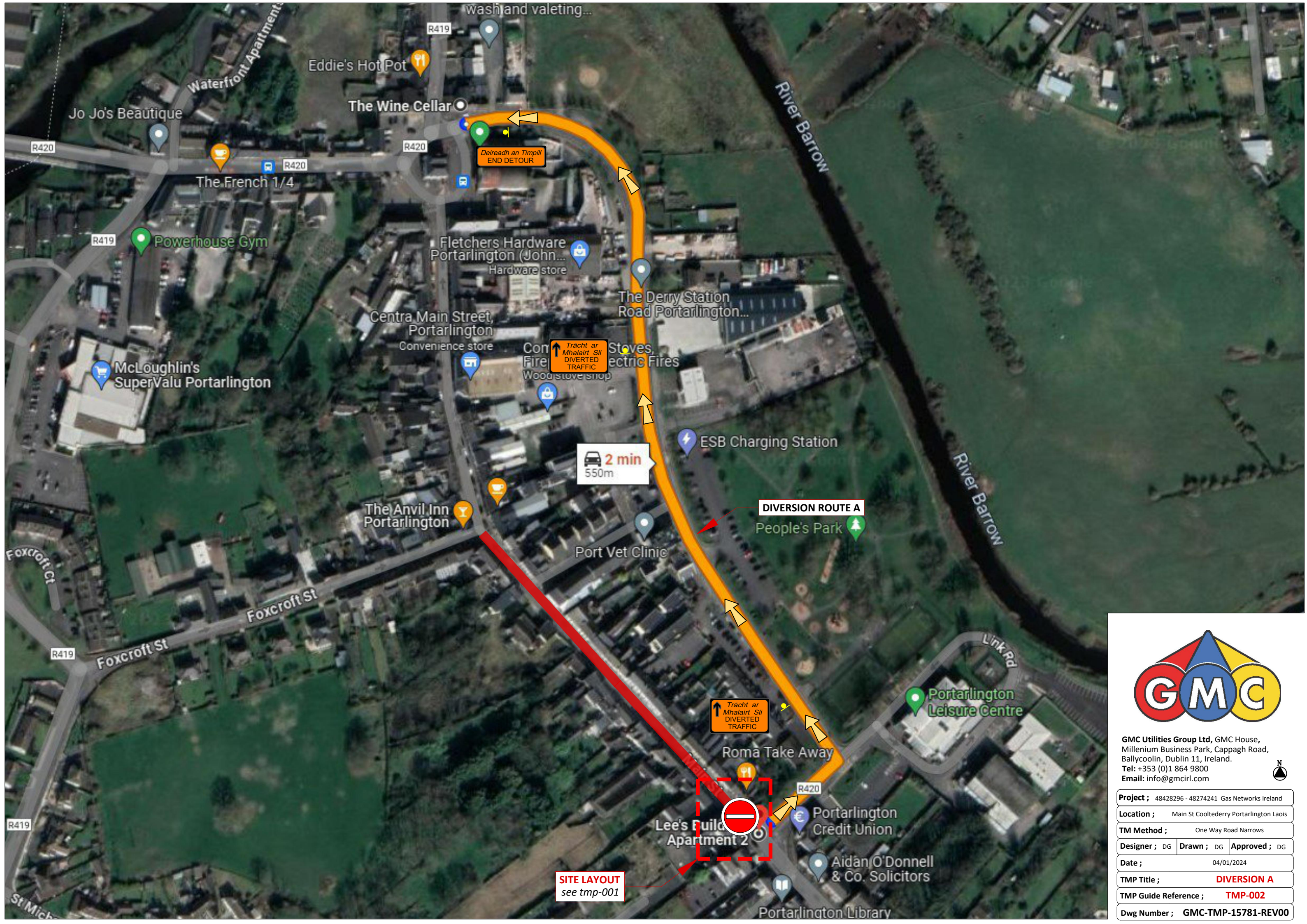


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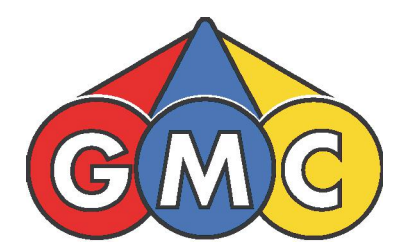
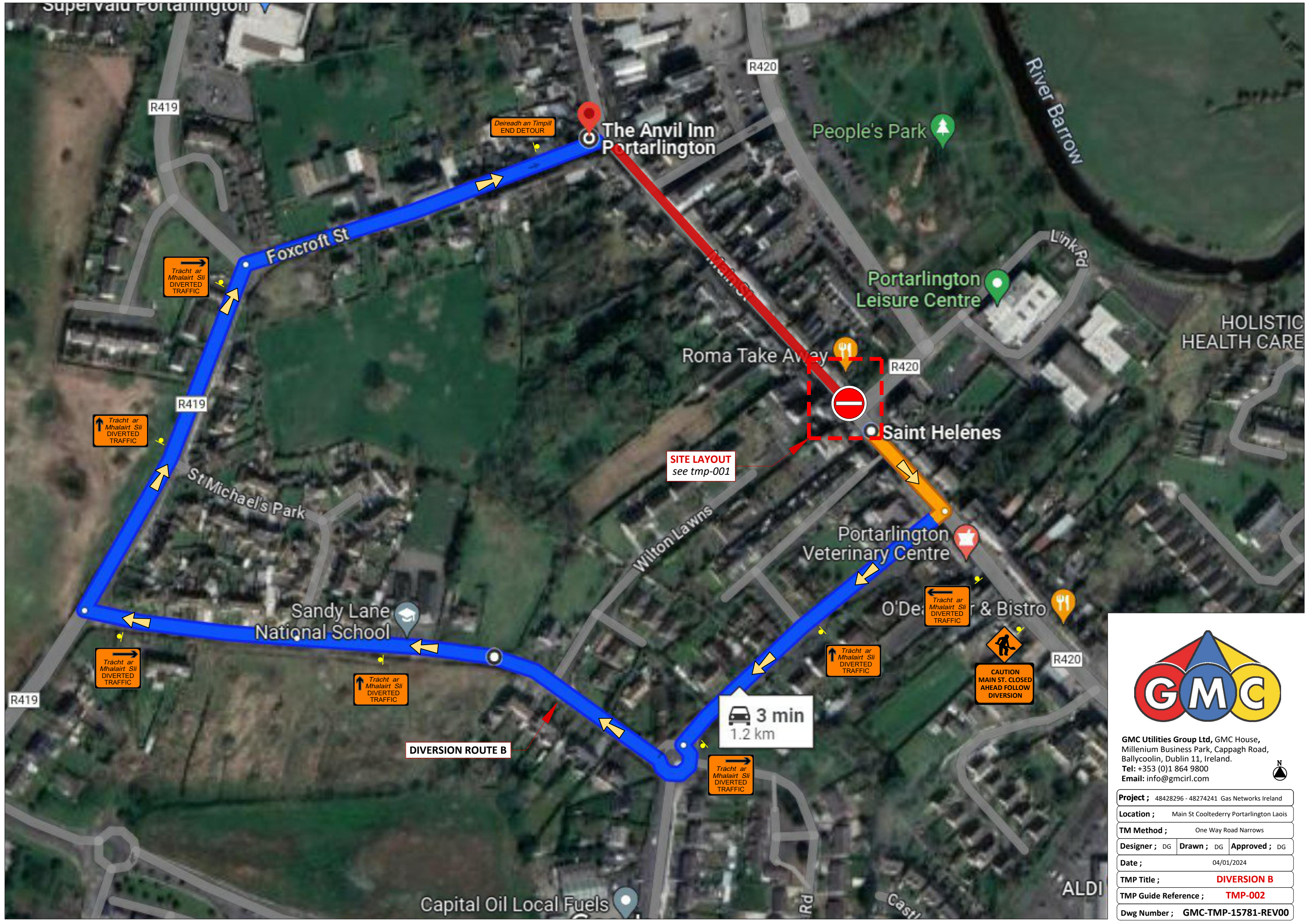
Project ;	48428296 - 48274241 Gas Networks Ireland
Location ;	Main St Coolederry Portarlinton Laois
TM Method ;	Road Closure
Designer ; DG	Drawn ; DG Approved ; DG
Date ;	04/01/2024
TMP Title ;	SITE LAYOUT 1
TMP Guide Reference ;	TMP-001
Dwg Number ;	GMC-TMP-15781-REV00



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Drawn ;	DG
Approved ;	DG
Date ;	04/01/2024
TMP Title ;	DIVERSION A
TMP Guide Reference ;	TMP-002
Dwg Number ;	GMC-TMP-15781-REV00



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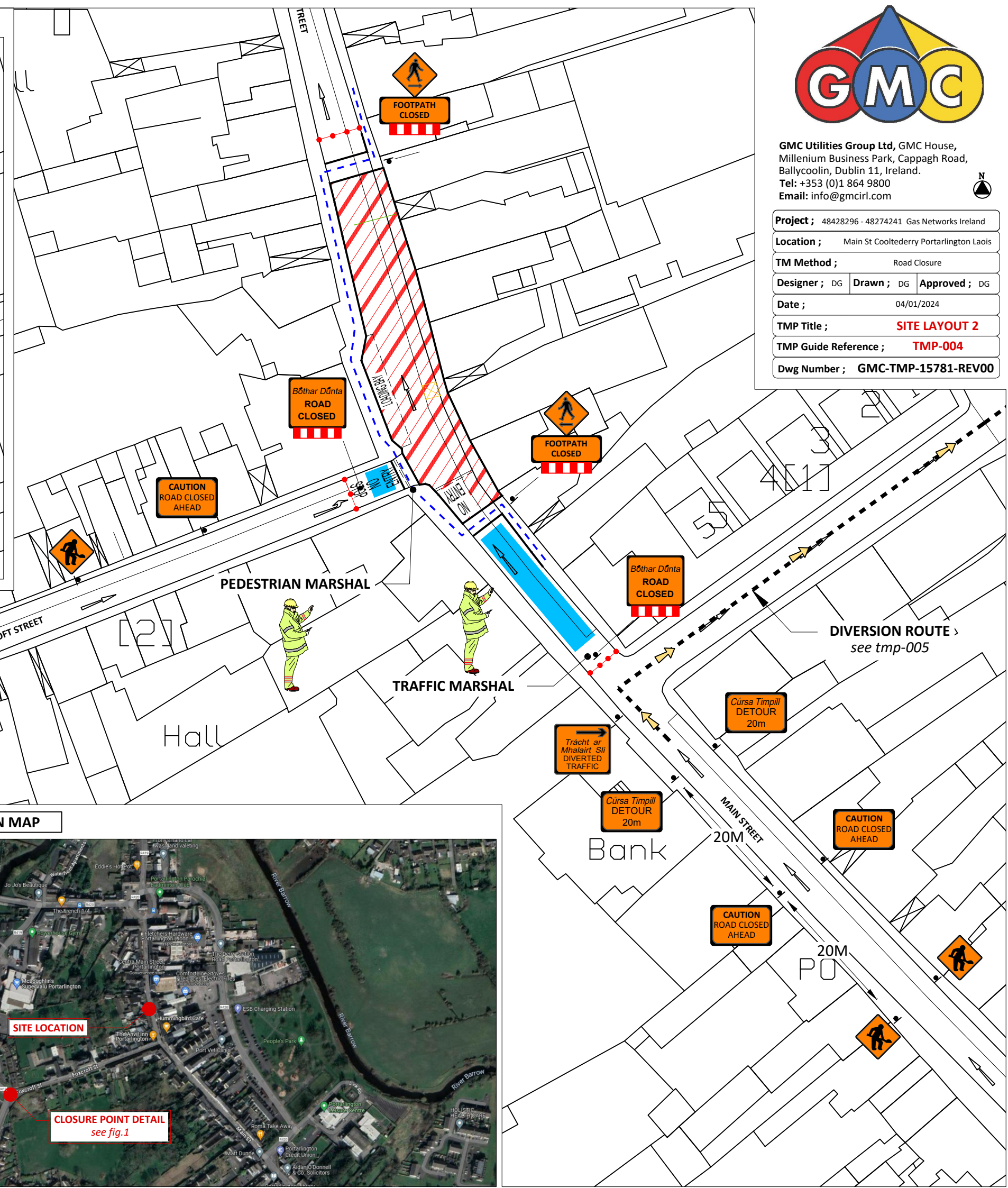
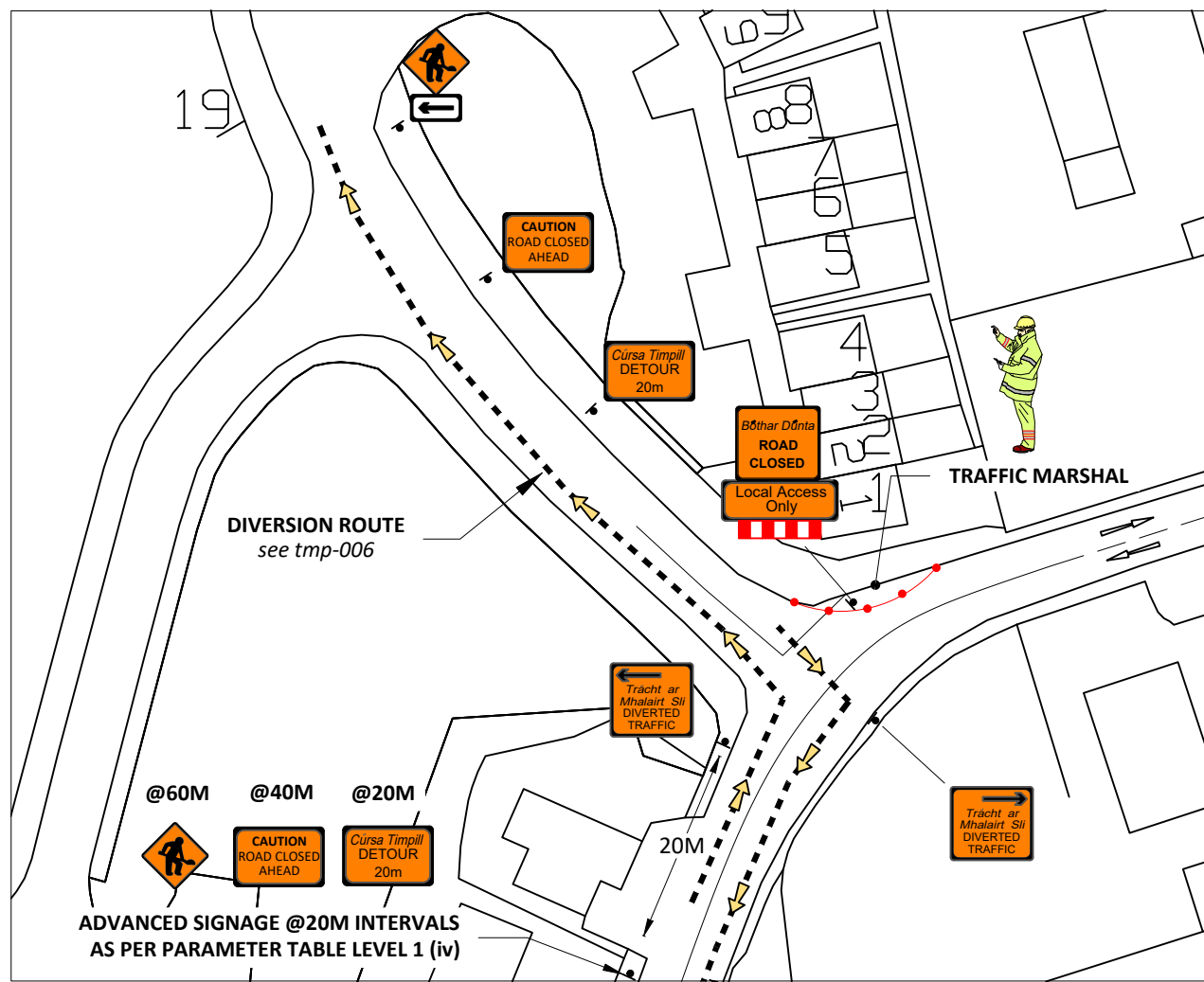
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TMP Guide Reference ;	TMP-002
Dwg Number ;	GMC-TMP-15781-REV00

fig.1 CLOSURE POINT DETAIL

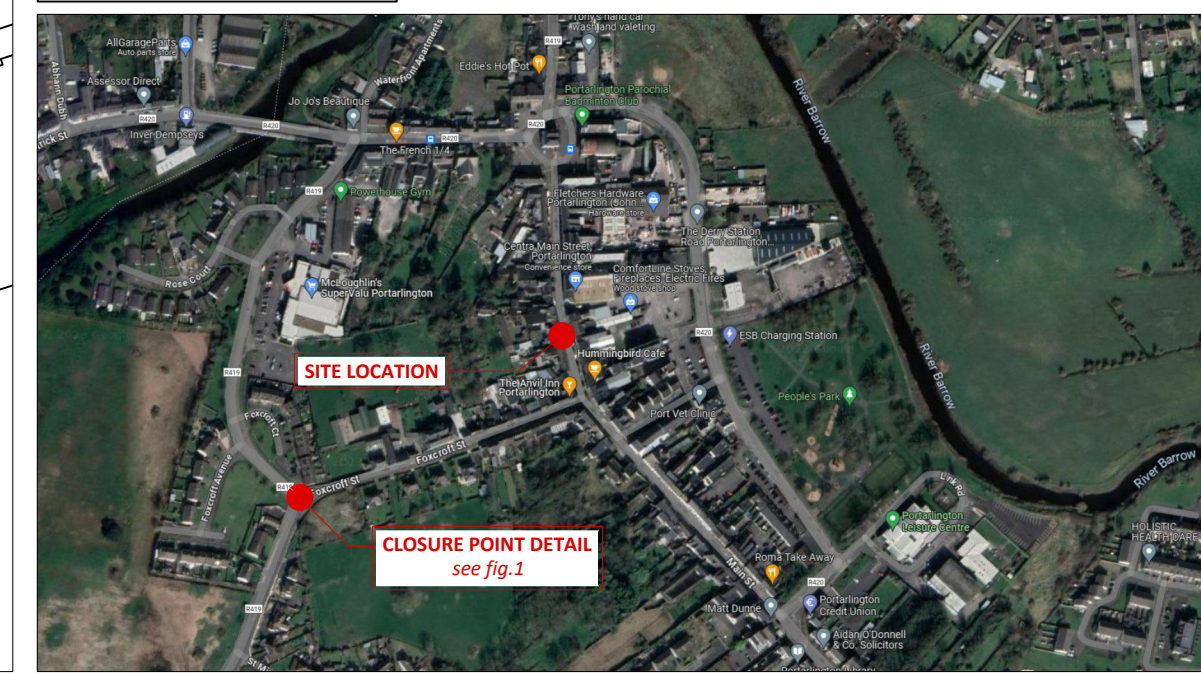


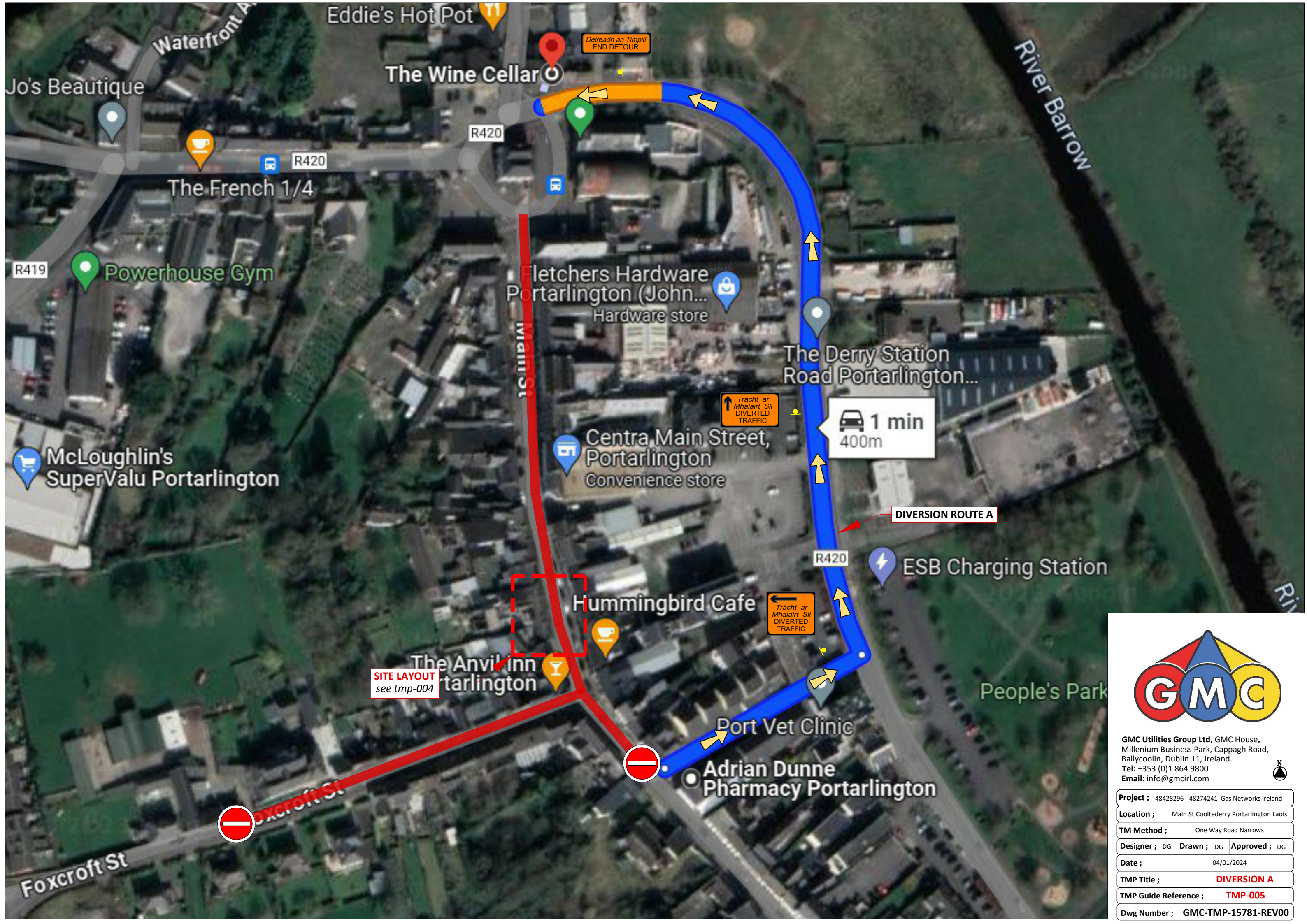
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Date ;	04/01/2024	
TMP Title ;	SITE LAYOUT 2	
TMP Guide Reference ;	TMP-004	
Dwg Number ;	GMC-TMP-15781-REV00	



SITE 2 LOCATION MAP

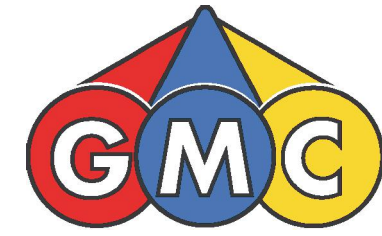




SITE LAYOUT
see tmp-004

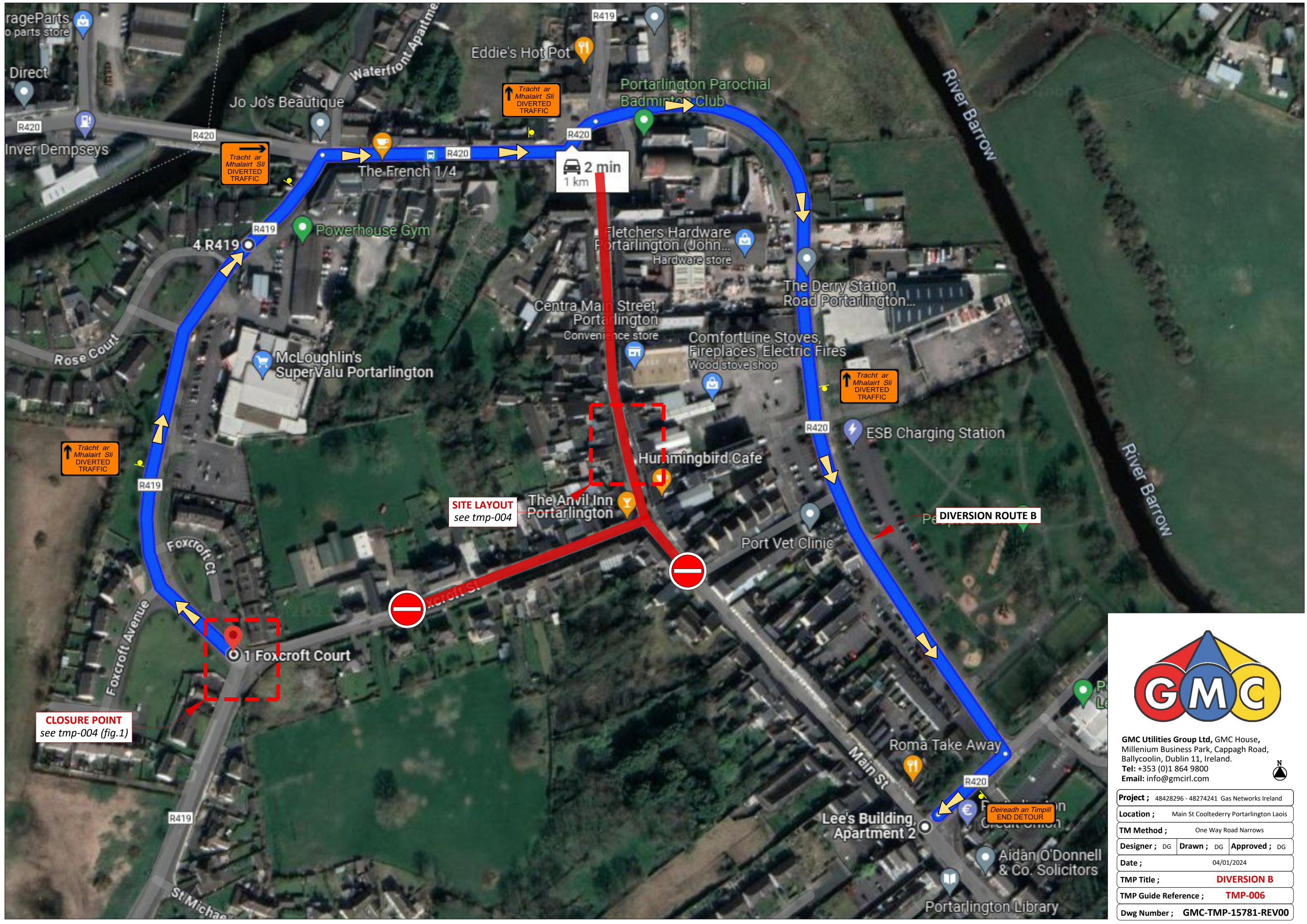
1 min
400m

DIVERSION ROUTE A



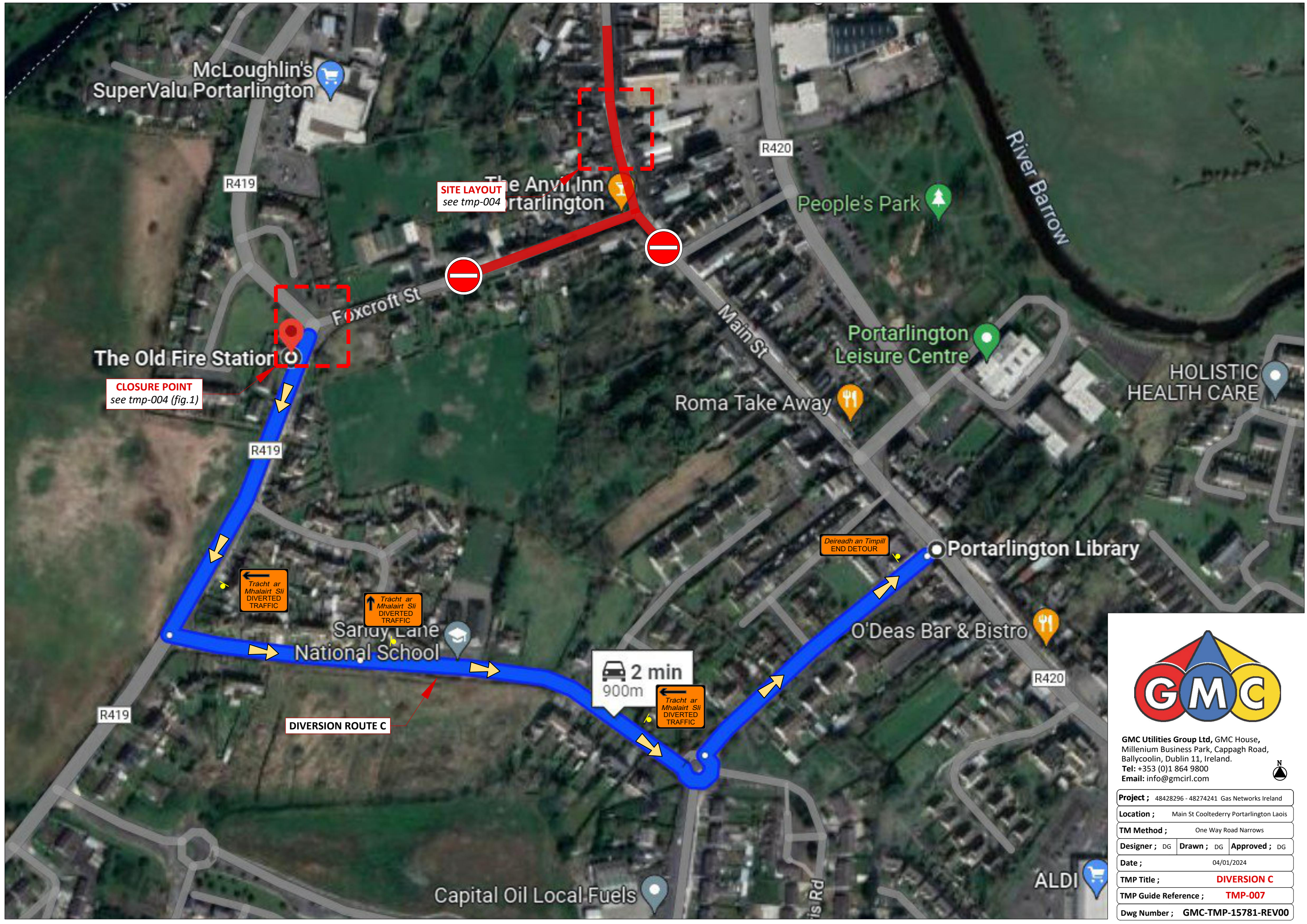
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TMP Guide Reference ;	TMP-006
Dwg Number ;	GMC-TMP-15781-REV00



SITE LAYOUT
see tmp-004

CLOSURE POINT
see tmp-004 (fig.1)

Tracht ar Mhalairt Sli
DIVERTED TRAFFIC

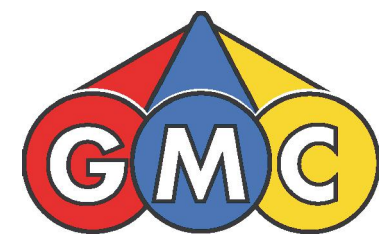
Tracht ar Mhalairt Sli
DIVERTED TRAFFIC

DIVERSION ROUTE C

2 min
900m

Tracht ar Mhalairt Sli
DIVERTED TRAFFIC

Deireadh an Timpill
END DETOUR



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TM Method ; One Way Road Narrows

Designer ; DG **Drawn ;** DG **Approved ;** DG

Date ; 04/01/2024

TMP Title ; **DIVERSION C**

TMP Guide Reference ; **TMP-007**

Dwg Number ; GMC-TMP-15781-REV00