

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

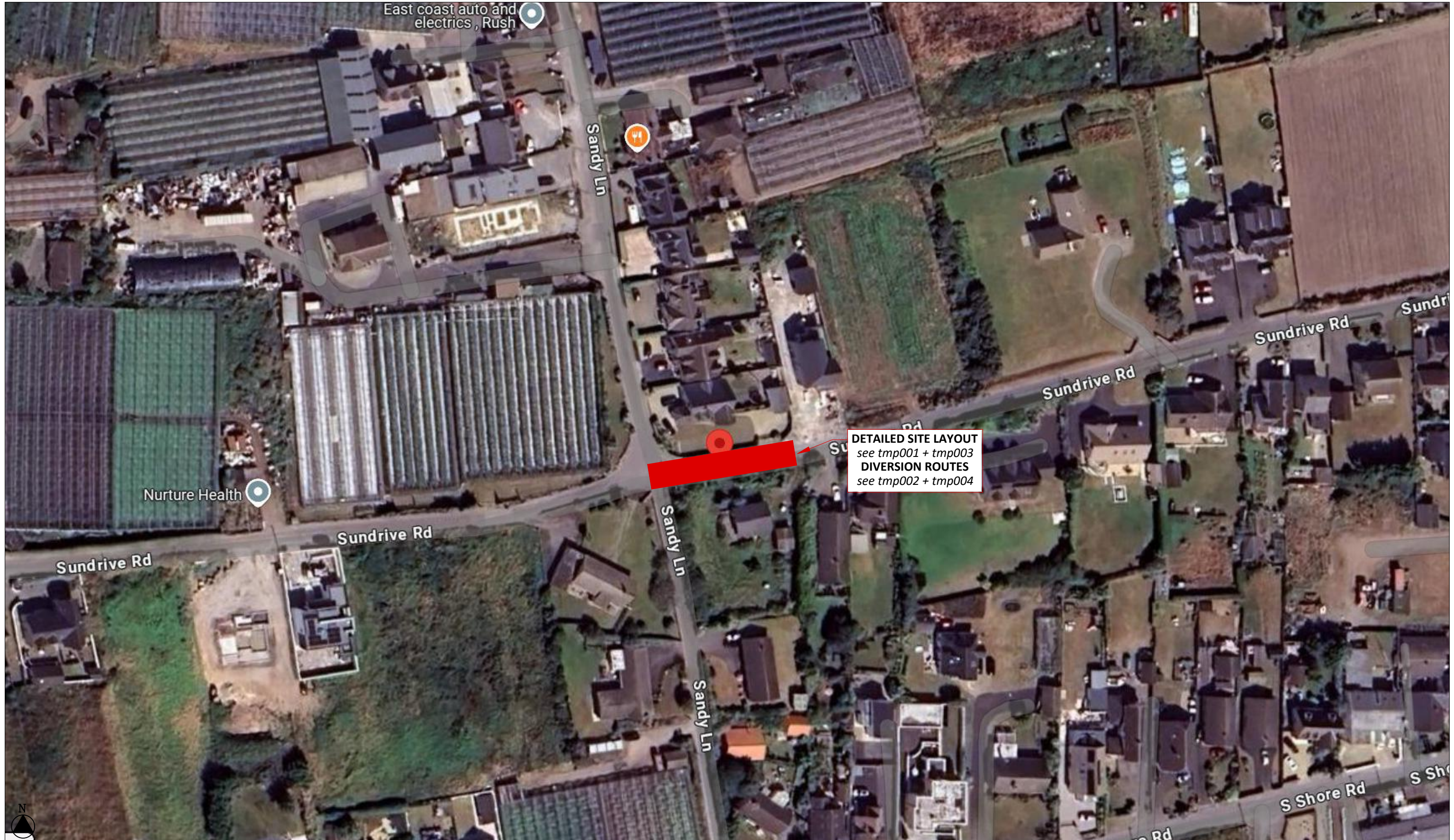
TRAFFIC MANAGEMENT PLAN

PROJECT
3742831 IW CDS New Connection

LOCATION
Sundrive Road Rush Dublin



RECOMMENDED PRINT A3	ISSUED : 04/11/2024	REVISION - 00	TMPs - 04	DESIGNER - K.MUNSTER	DRAWN - K.MUNSTER	APPROVED - D.GOUGH
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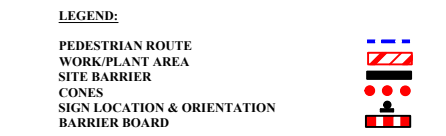


SITE SPECIFIC NOTES

1. Traffic Management to comply with Temporary Traffic Management 2019 publications Chapter 8 Traffic Signs Manual, Design Guidance & Operation Guidance.
2. Sundrive Road Closed.
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. Work Area to be barriered at all times.
5. 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.
6. Below signage to be used where required.....

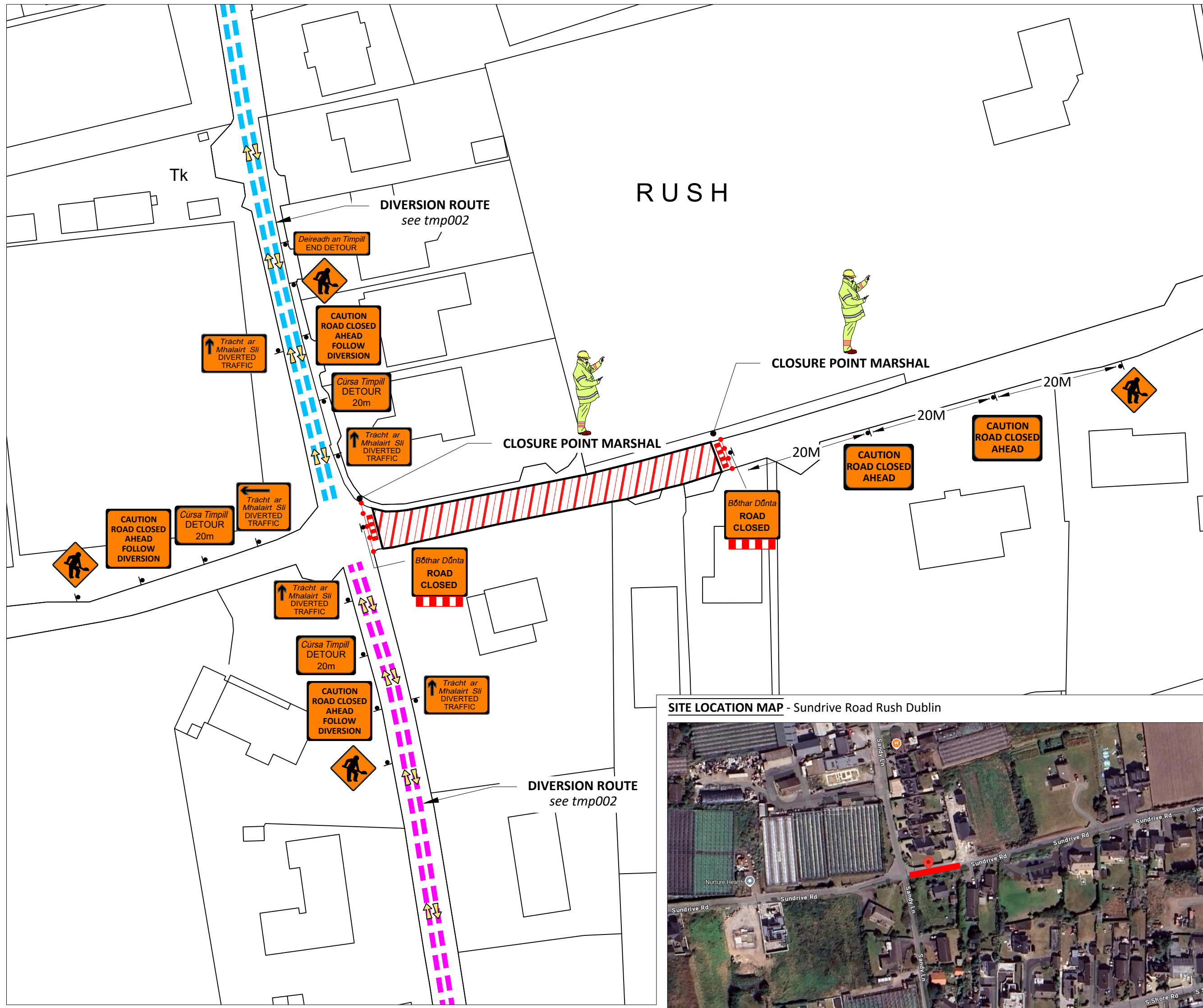


During darkness at unlit areas following a site risk assessment additional lighting to be installed

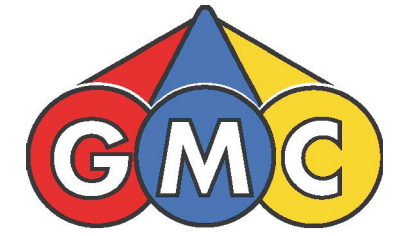


Design Parameters for Level 1 (iii) (Single Carriageway 50 km/h)	
Design Parameters	Roadworks Type A (>12 Hours)
	Temporary Signs
Sign Size (mm)	600 Min
Sign Visibility (m)	50
Number of Signs	2
Cumulative Distance (m)	40
Distance between advance signs (m)	20
Minimum Rate of Taper	
Taper at Lane (m) ²	1 in 5
Taper at Hard Shoulder (m) ²	1 in 5
Maximum Cone Spacing	
Cone Height (mm)	750
At Taper (m) ²	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.

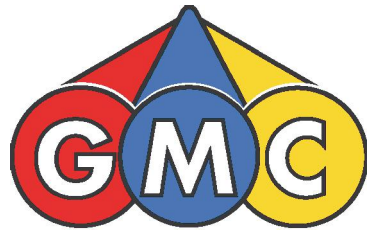
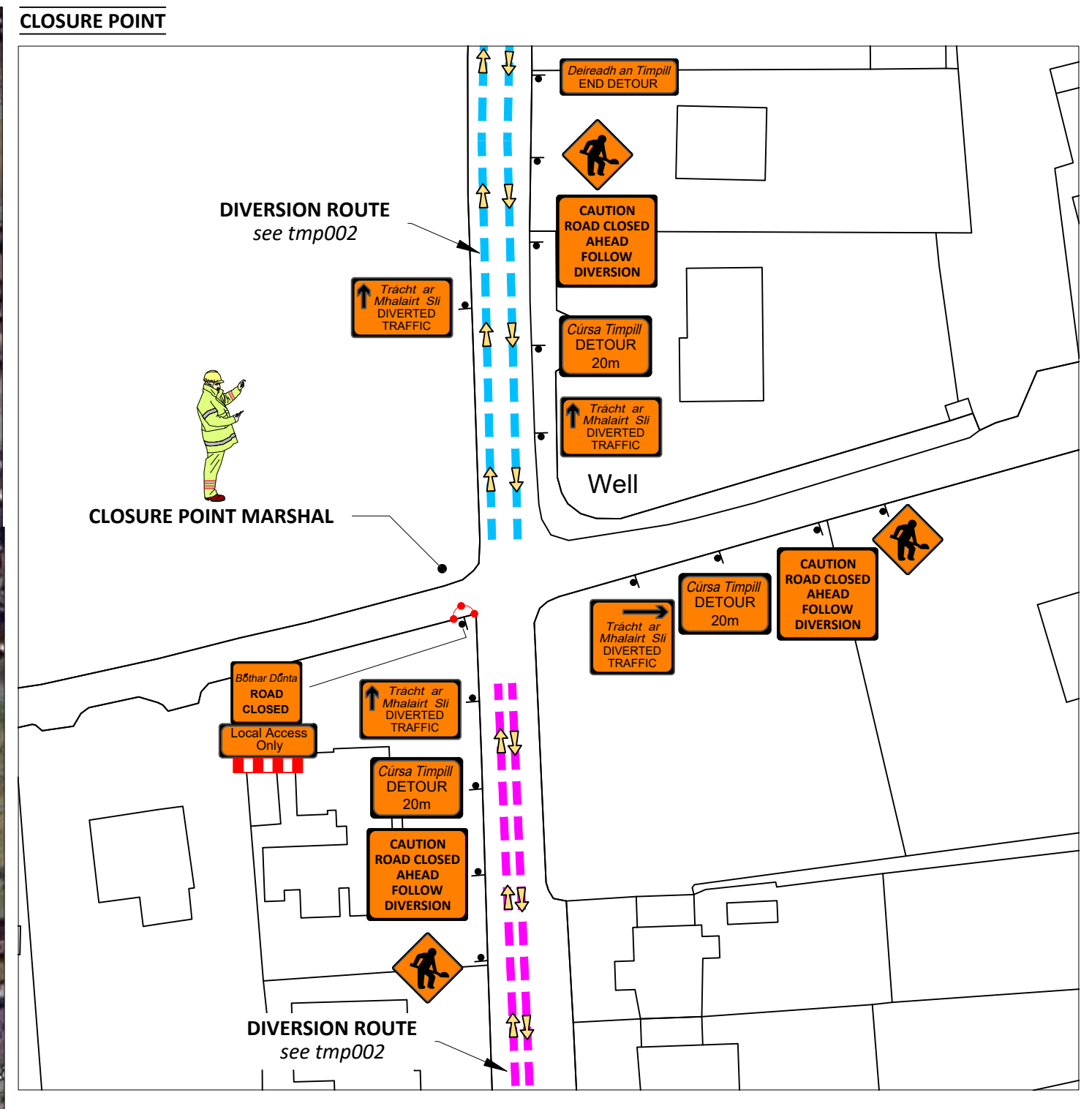
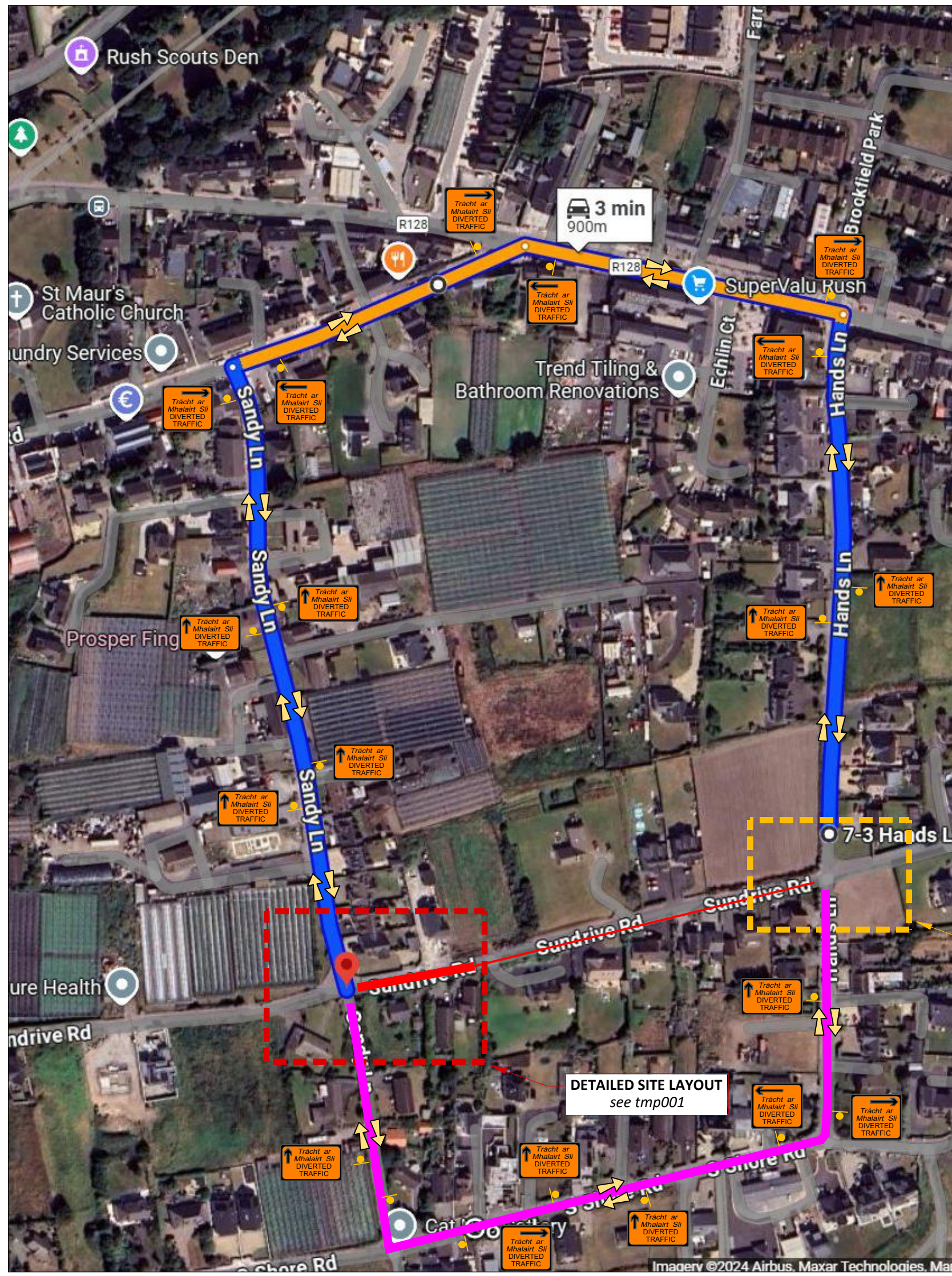


SITE LOCATION MAP - Sundrive Road Rush Dublin



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Project ;	3742831 IW CDS New Connection	
Location ;	Sundrive Road Rush Dublin	
TM Method ;	Detailed Site Layout	
Designer ; KM	Drawn ; KM	Approved ; DG
Date ;	04/11/2024	
Scale ;	NTS - USE FIGURED DIMENSIONS ONLY	
TMP Guide Reference ;	TMP-001	
Dwg Number ;	GMC-TMP-20081-REV00	



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Location ;	Sundrive Road Rush Dublin		
TM Method ;	Diversion Route		
Designer ; KM	Drawn ; KM	Approved ; DG	
Date ;	04/11/2024		
Scale ;	NTS - USE FIGURED DIMENSIONS ONLY		
TMP Guide Reference ;	TMP-002		
Dwg Number ;	GMC-TMP-20082-REV00		

FOR DETAILED DIVERSION ROUTES SEE TMP004

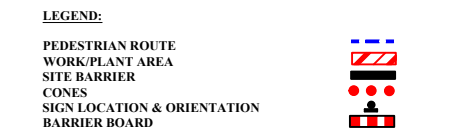


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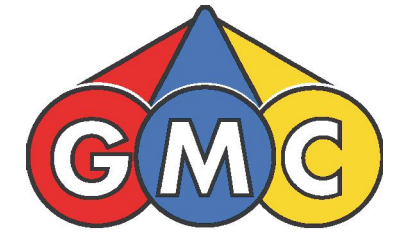


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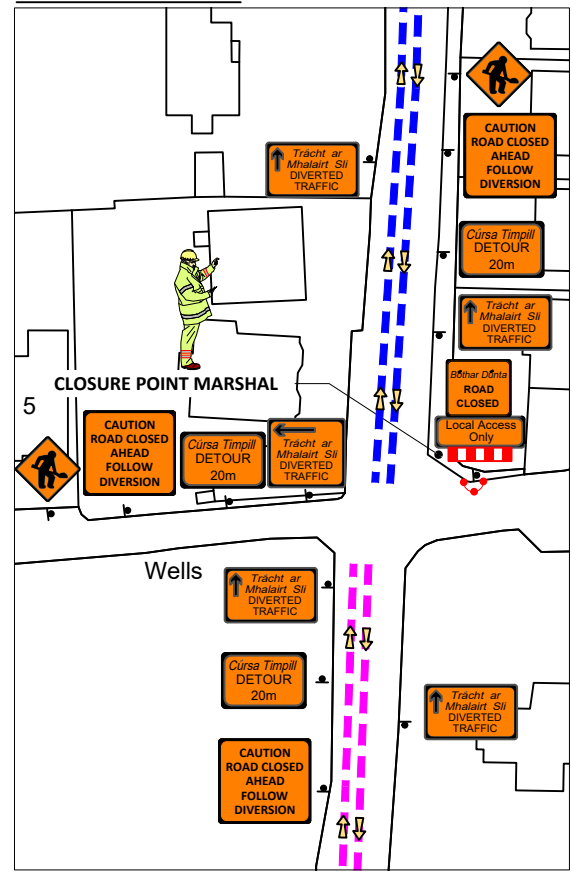
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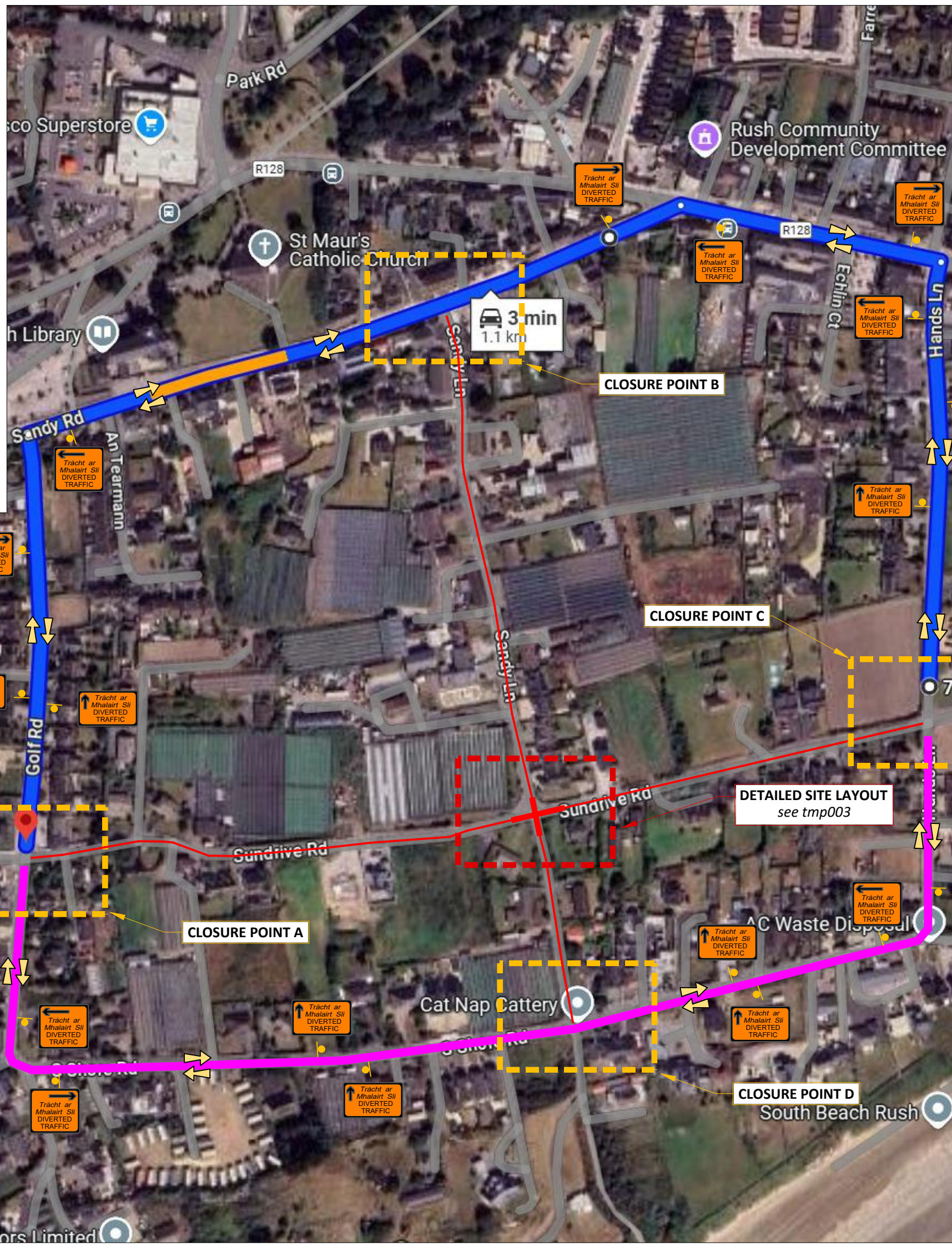
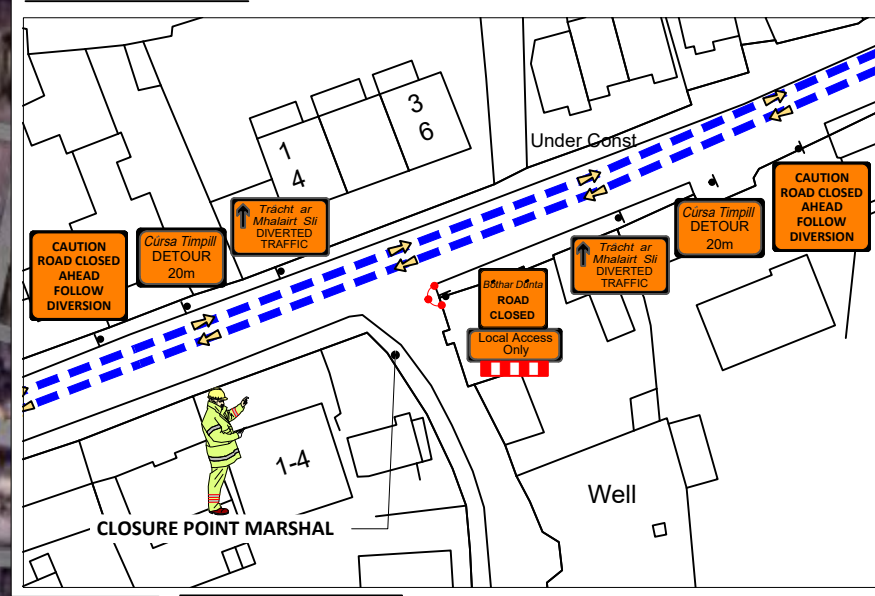
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Location ;	Sundrive Road Rush Dublin	
TM Method ;	Detailed Site Layout	
Designer ; KM	Drawn ; KM	Approved ; DG
Date ;	04/11/2024	
Scale ;	NTS - USE FIGURED DIMENSIONS ONLY	
TMP Guide Reference ;	TMP-003	
Dwg Number ;	GMC-TMP-20083-REV00	

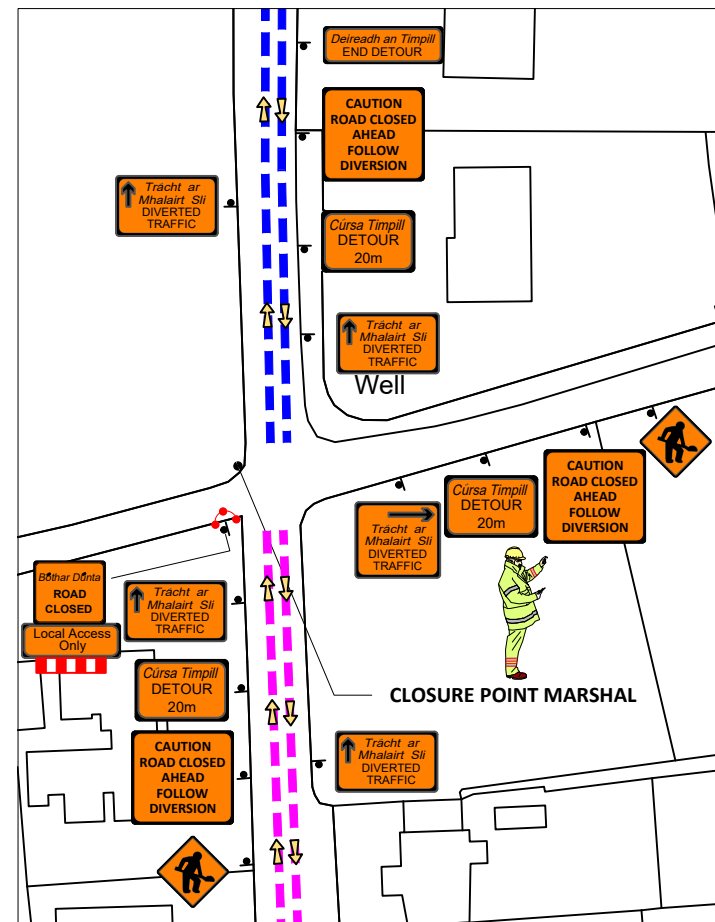
CLOSURE POINT A



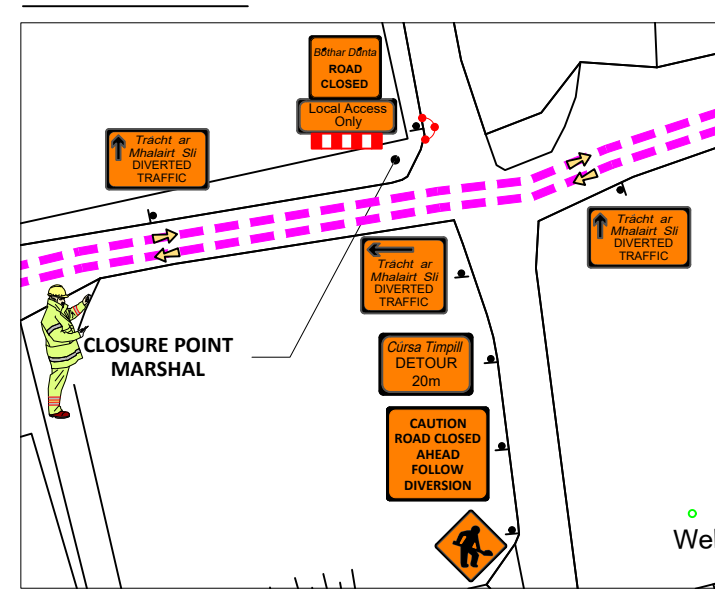
CLOSURE POINT B



CLOSURE POINT C



CLOSURE POINT D



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Designer ; KM	Drawn ; KM	Approved ; DG
Date ;	04/11/2024	
Scale ;	NTS - USE FIGURED DIMENSIONS ONLY	
TMP Guide Reference ;	TMP-004	
Dwg Number ;	GMC-TMP-20084-REV00	