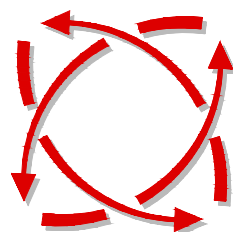


***T R A F F I C
M A N A G E M E N T S C H E M E***

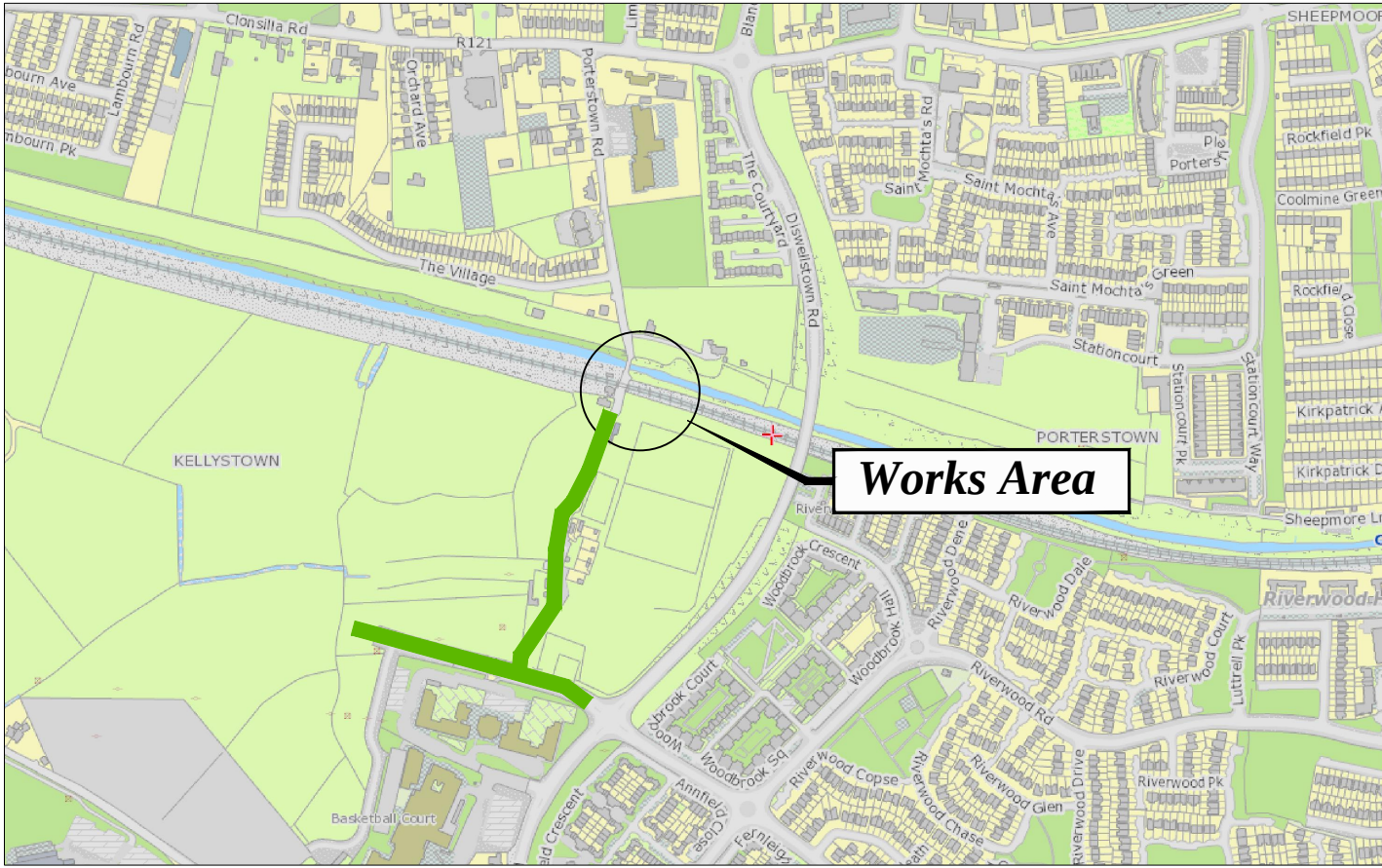
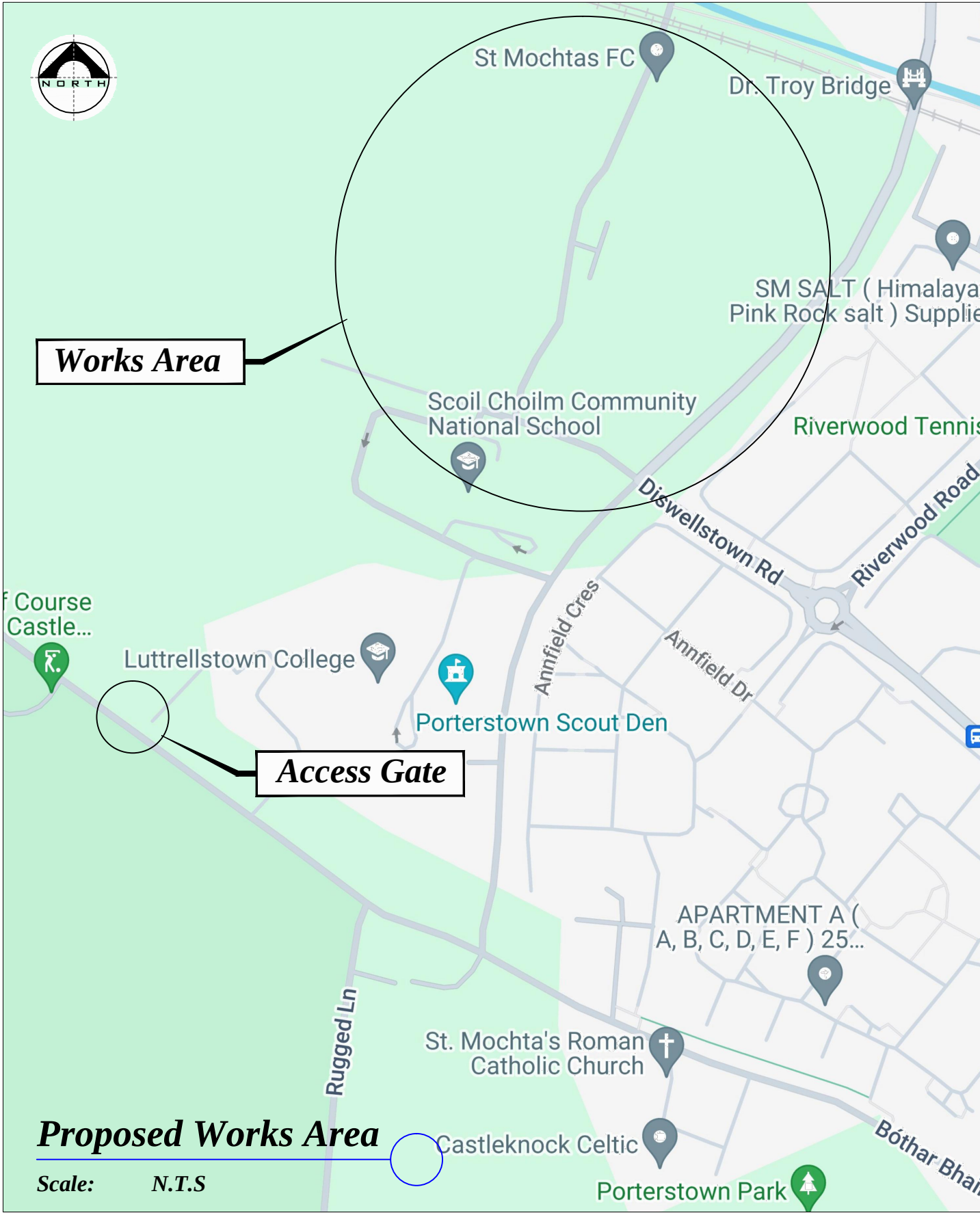
for

***TMP for Castlethorn Construction
for
Kellystown Project-Dublin 15***

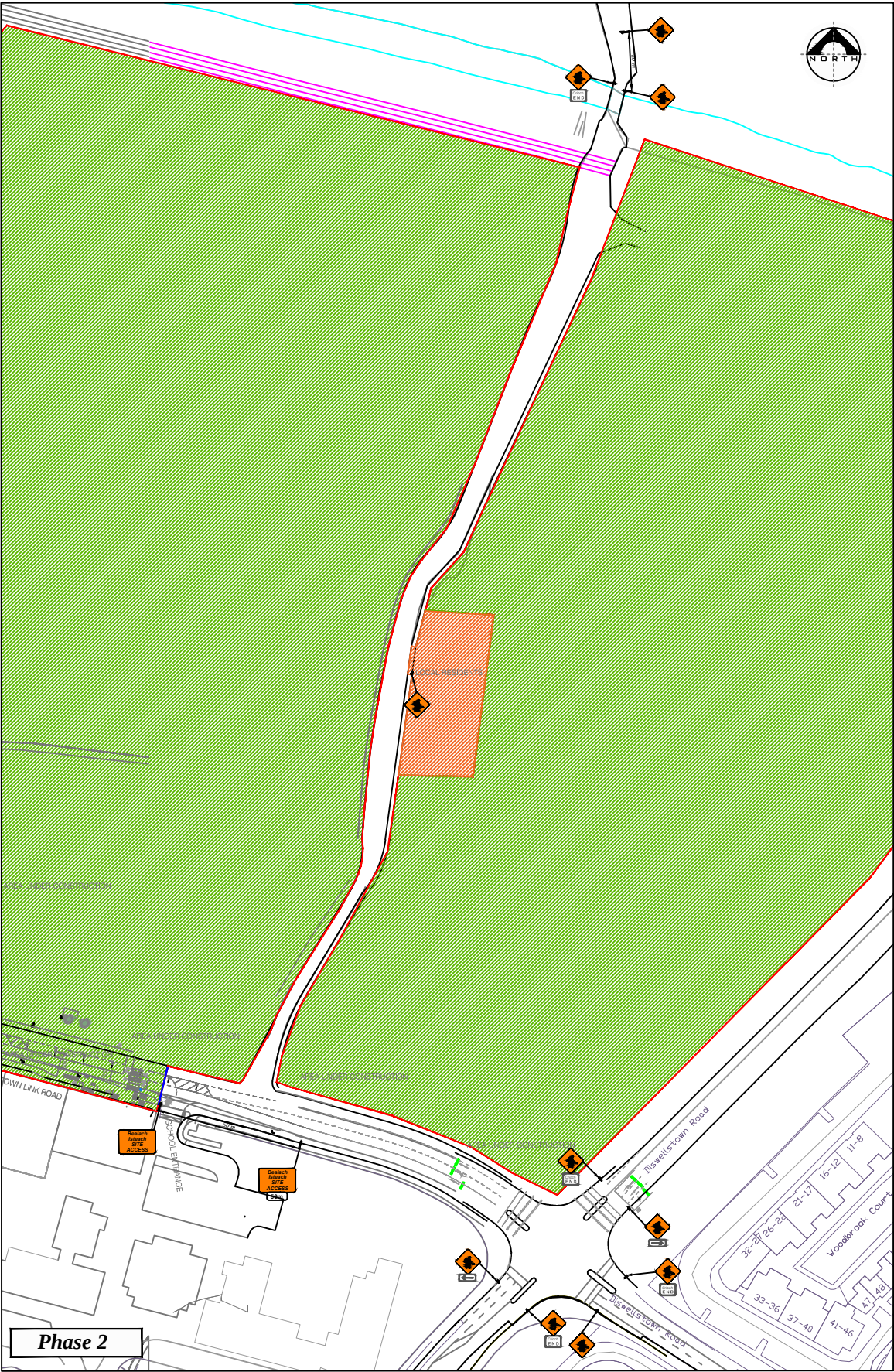
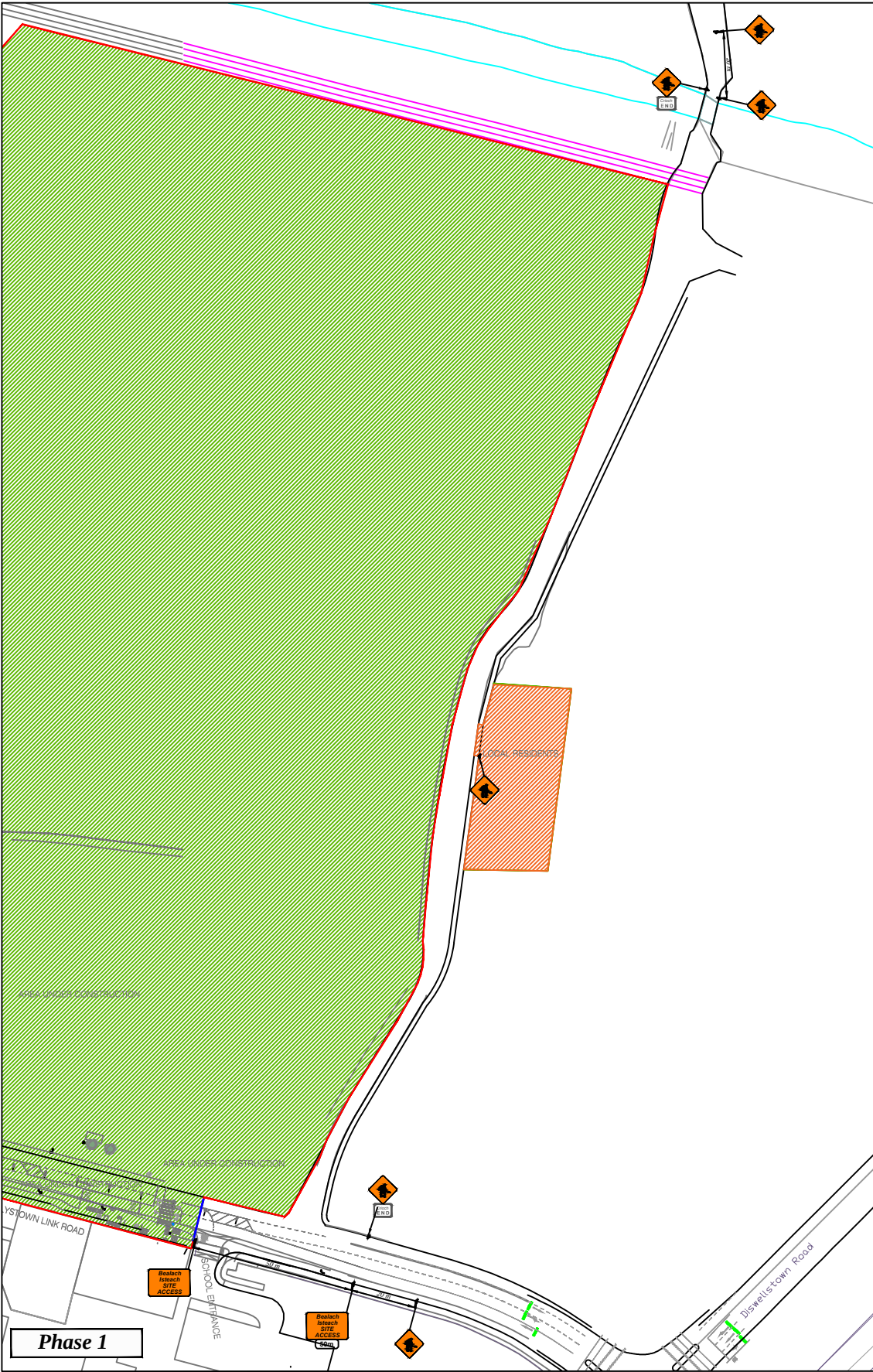
Castlethorn



***FREEFLOW
TRAFFIC
MANAGEMENT***



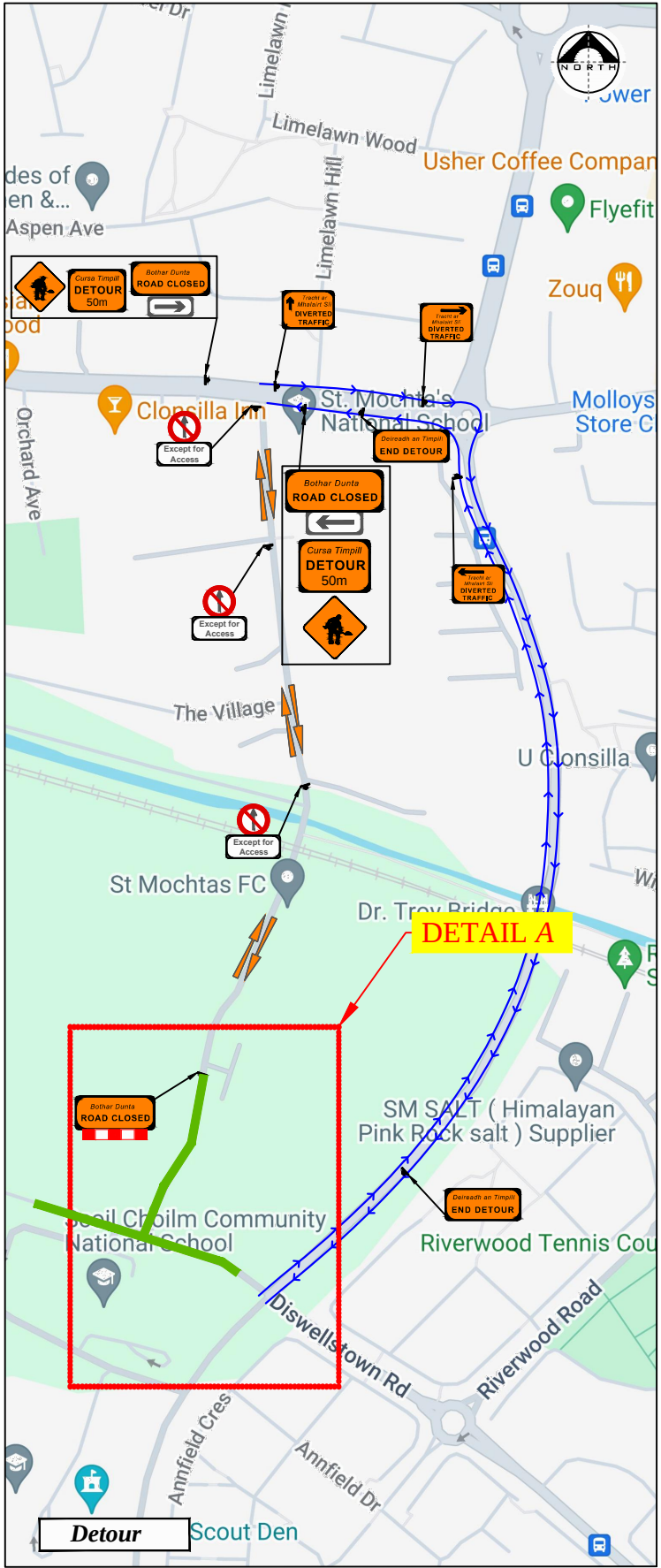
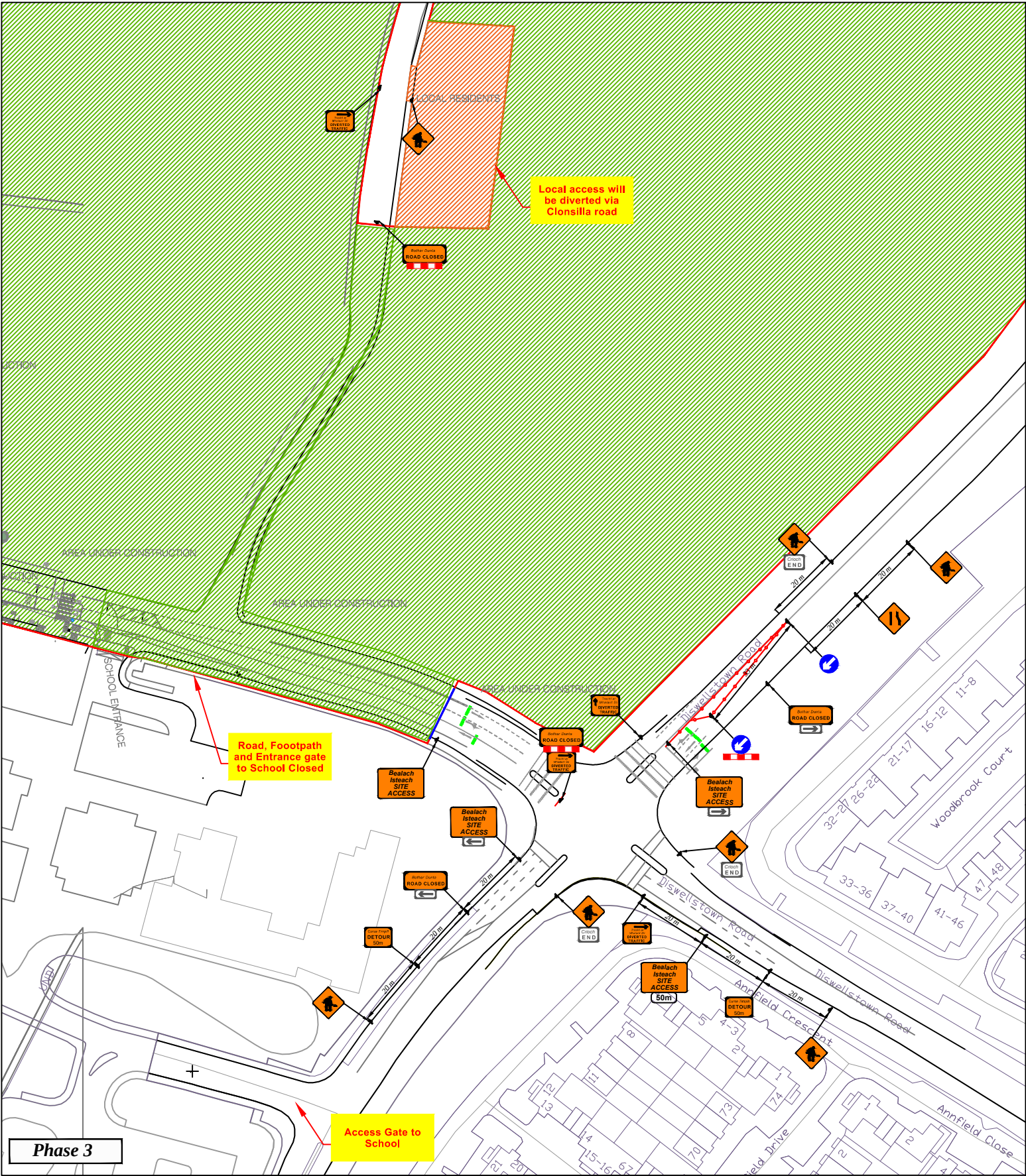
	Rev:	Description:	Date:	Job Details:		Drawing:		Dwg no:
				Traffic management Plan for		Proposed Works Locations		Rev:
				Castlethorn Construction for Kellystown				
				Project-Dublin 15				
	Sheet:	Project / Job No:	Drawn By:	Date:	Scale:			
			DM	May 2026	As Shown			



LEGEND					
	Sign Location				
	Works Area				
	Site Boundary				
Works TTM type:		Static Type A			
Design Parameters:		Design Type A: >12h			
		LV-1 (I)	LV-1 (III)	LV-1 (IV)	LV-2 (I)
1. Minimum Sign Size mm	450	600	600	600	750
2. Statutory Speed of the Road	30	50	60	80	100
3. Distance between Advance Signs	10m	20m	20m	120m	200m
4. Number of Advance Signs	1 (<12h) 2 (>12h)	2	3 (<12h) 4 (>12h)	3 (<12h) 4 (>12h)	3 (<12h) 4 (>12h)
5. Minimum Visibility of Signs	25m	50m	60m	90m	120m
6. Longitudinal Safety Zone	0.5m	5m	15m	45m	60m
7. Lateral Safety Zone	0.5m	0.5m	0.5m	1.2m	1.2m
8. Leading Taper	1in1m	1in5m	1in10m	1in40	
9. Maximum at Tapers Cone Space	1m	3m	3m	3m	3m
10. Maximum Longitudinal Cone Space	3m	3m	6m	12m	12m
11. Lane Width (m)	2.5	3 (2.5)	3 (2.5)	3 m	3 m
12. Two-way Roadway width (m)	5m	5m	5m	-	-
Note:					
1. All signs to comply with Chapter 8 of the "Traffic Signs Manual"-Guidance Document.					
2. All Traffic Management to be carried out in accordance with Chapter 8 of the "Traffic Signs Manual".					
3. Detailed Risk Assessment to be carried out prior to the installation of Traffic Management System.					
4. The Contractor shall be responsible for providing all required ramp access to all changes in road surface level where traffic runs on a temporary surface and also for cycle/pedestrian ramps where footpath, cycle paths or any surface which has a level discontinuity as a result of the works.					
5. Exact sign positions to be agreed on site.					
6. All safety zones to be maintained at all times.					
7. All affected Parties and An Garda Siochana to be notified prior to works commencing.					
8. Signs to be positioned so as not to cause an obstruction to other road users.					
9. All delineation devices should be designed in accordance with IS EN 13422.					
10. All signage shall be per Tables 8.2.2.2- 8.2.2.9 of the Chapter 8 "Traffic Signs Manual"					
11. Safety barrier to be in accordance with IS EN 1317.					
12. "End of Roadworks" sign placed 20m to 50m from end of works area.					

Castlethorn

Rev:	Description:	Date:	Job Details:		Drawing:		Dwg no:
			Traffic Management Plan for		TMP for Phase 1 and Phase 2		01
			Castlethorn Construction for Kellystown		Site Access		Rev:
			Project-Dublin 15				
			Sheet:	Project / Job No:	Drawn By:	Date:	Scale:
					DM	May 2026	As Shown



LEGEND					
	Sign Location				
	Works Area				
	Site Boundary				
	Lateral Safety Zone				
	Traffic Cones				
	Diversion Route				
	Local Access Route				

Works TTM type:	Static Type A				
Design Parameters:	Design Type A: >12h				
	LV-1 (I)	LV-1 (III)	LV-1 (IV)	LV-2 (I)	LV-2 (II)
1. Minimum Sign Size mm	450	600	600	600	750
2. Statutory Speed of the Road	30	50	60	80	100
3. Distance between Advance Signs	10m	20m	20m	120m	200m
4. Number of Advance Signs	1 (<12h) 2 (>12h)	2	3 (<12h) 2 (>12h)	3 (<12h) 4 (>12h)	3 (<12h) 4 (>12h)
5. Minimum Visibility of Signs	25m	50m	60m	90m	120m
6. Longitudinal Safety Zone	0.5m	5m	15m	45m	60m
7. Lateral Safety Zone	0.5m	0.5m	0.5m	1.2m	1.2m
8. Leading Taper	1in1m	1in5m	1in10m	1in40	Lane 100m 10:5-10:50
9. Maximum at Tapers Cone Space	1m	3m	3m	3m	3m
10. Maximum Longitudinal Cone Space	3m	3m	6m	12m	12m
11. Lane Width (m)	2.5	3 (2.5)	3 (2.5)	3 m	3 m
12. Two-way Roadway width (m)	5m	5m	5m	-	-

Note:

- All signs to comply with Chapter 8 of the "Traffic Signs Manual"-Guidance Document.
- All Traffic Management to be carried out in accordance with Chapter 8 of the "Traffic Signs Manual".
- Detailed Risk Assessment to be carried out prior to the installation of Traffic Management System.
- The Contractor shall be responsible for providing all required ramp access to all changes in road surface level where traffic runs on a temporary surface and also for cycle/pedestrian ramps where footpath, cycle paths or any surface which has a level discontinuity as a result of the works.
- Exact sign positions to be agreed on site.
- All safety zones to be maintained at all times.
- All affected Parties and An Garda Siachana to be notified prior to works commencing.
- Signs to be positioned so as not to cause an obstruction to other road users.
- All delineation devices should be designed in accordance with IS EN 13422.
- All signage shall be per Tables 8.2.2.2- 8.2.2.9 of the Chapter 8 "Traffic Signs Manual"
- Safety barrier to be in accordance with IS EN 1317.
- "End of Roadworks" sign placed 20m to 50m from end of works area.

Castlethorn

Rev:	Description:	Date:

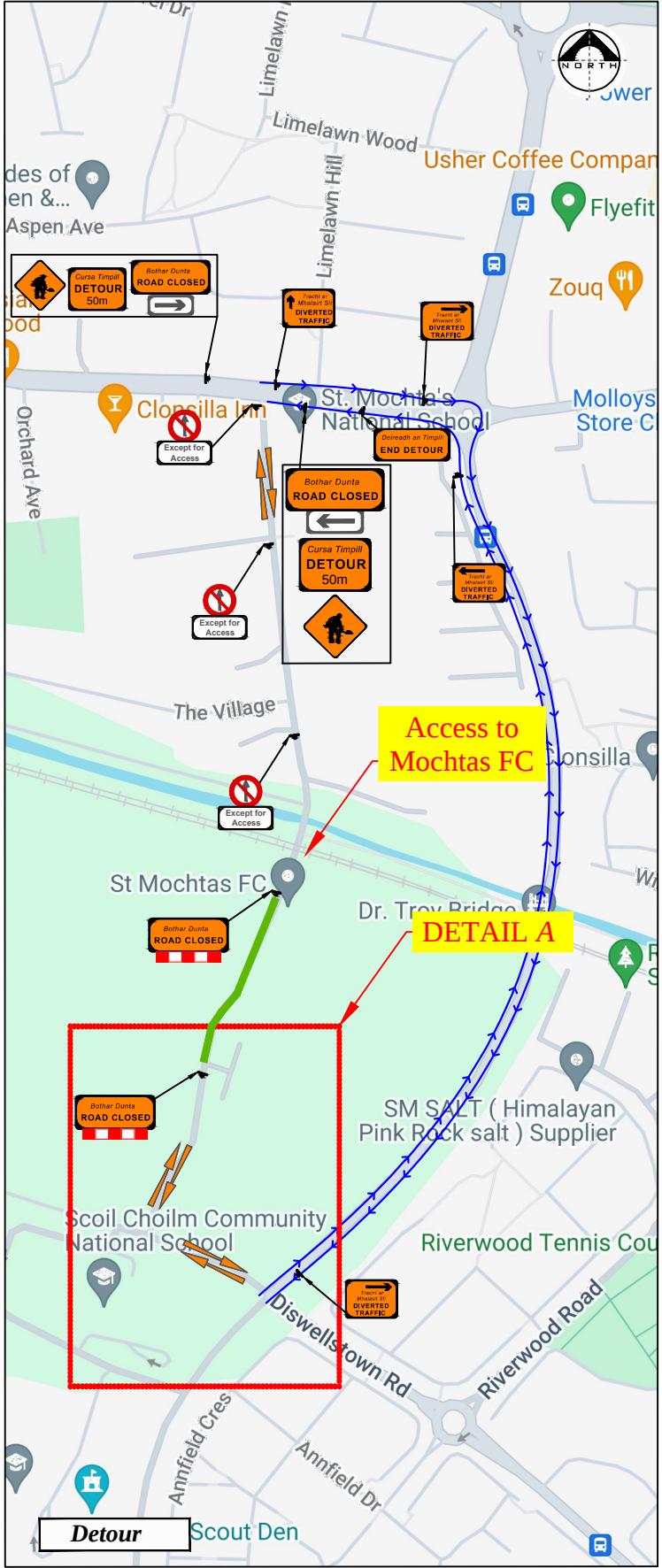
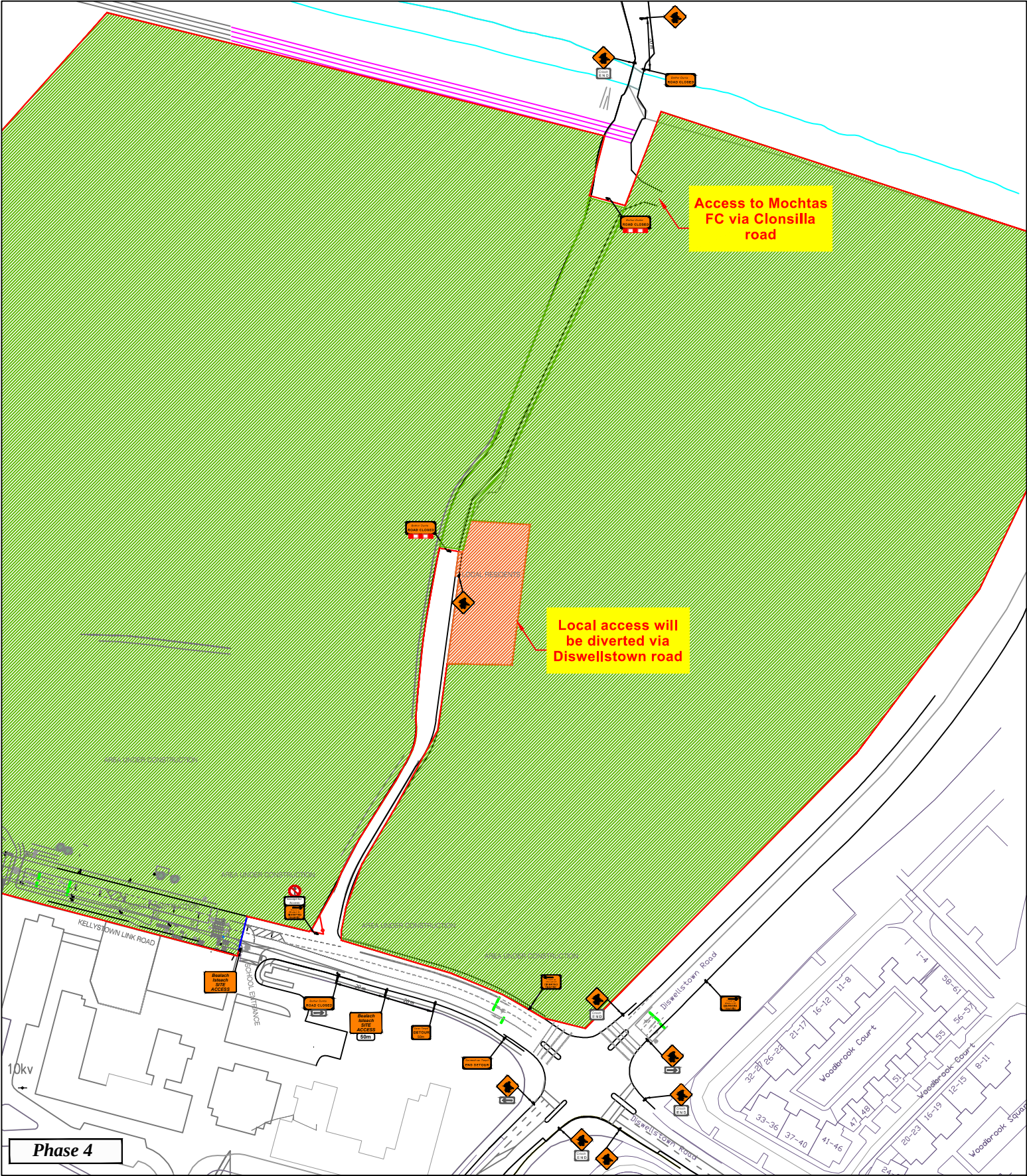
Job Details:
Traffic Management Plan for
Castlethorn Construction for Kellystown
Project-Dublin 15

Sheet: Project / Job No:

Drawing:
TMP for Phase 3
Works on South part of Porterstown road

Drawn By:
DM
Date:
May 2026

Dwg no:
02
Rev:
Scale:
As Shown



LEGEND

- Sign Location
- Works Area
- Site Boundary
- Lateral Safety Zone
- Traffic Cones
- Diversion Route
- Local Access Route

Works TTM type:	Static Type A				
Design Parameters:	Design Type A: >12h				
	LV-1 (I)	LV-1 (III)	LV-1 (IV)	LV-2 (I)	LV-2 (II)
1. Minimum Sign Size mm	450	600	600	600	750
2. Statutory Speed of the Road	30	50	60	80	100
3. Distance between Advance Signs	10m	20m	20m	120m	200m
4. Number of Advance Signs	2	2	3	3	4
5. Minimum Visibility of Signs	25m	50m	60m	90m	120m
6. Longitudinal Safety Zone	0.5m	5m	15m	45m	60m
7. Lateral Safety Zone	0.5m	0.5m	0.5m	1.2m	1.2m
8. Leading Taper	1in1m	1in5m	1in10m	1in40	
9. Maximum at Tapers Cone Space	1m	3m	3m	3m	3m
10. Maximum Longitudinal Cone Space	3m	3m	6m	12m	12m
11. Lane Width (m)	2.5	3 (2.5)	3 (2.5)	3 m	3 m
12. Two-way Roadway width (m)	5m	5m	5m	-	-

Note:

- All signs to comply with Chapter 8 of the "Traffic Signs Manual"-Guidance Document.
- All Traffic Management to be carried out in accordance with Chapter 8 of the "Traffic Signs Manual".
- Detailed Risk Assessment to be carried out prior to the installation of Traffic Management System.
- The Contractor shall be responsible for providing all required ramp access to all changes in road surface level where traffic runs on a temporary surface and also for cycle/pedestrian ramps where footpath, cycle paths or any surface which has a level discontinuity as a result of the works.
- Exact sign positions to be agreed on site.
- All safety zones to be maintained at all times.
- All affected Parties and An Garda Siochana to be notified prior to works commencing.
- Signs to be positioned so as not to cause an obstruction to other road users.
- All delineation devices should be designed in accordance with IS EN 13422.
- All signage shall be per Tables 8.2.2.2- 8.2.2.9 of the Chapter 8 "Traffic Signs Manual"
- Safety barrier to be in accordance with IS EN 1317.
- "End of Roadworks" sign placed 20m to 50m from end of works area.

Castlethorn

Rev:	Description:	Date:

Job Details:
Traffic Management Plan for
Castlethorn Construction for Kellystown
Project-Dublin 15

Sheet: Project / Job No:

Drawing:
TMP for Phase 4
Works on North part of Porterstown road

Drawn By: Date:
DM May 2026

Dwg no:
03

Rev:

Scale:
As Shown