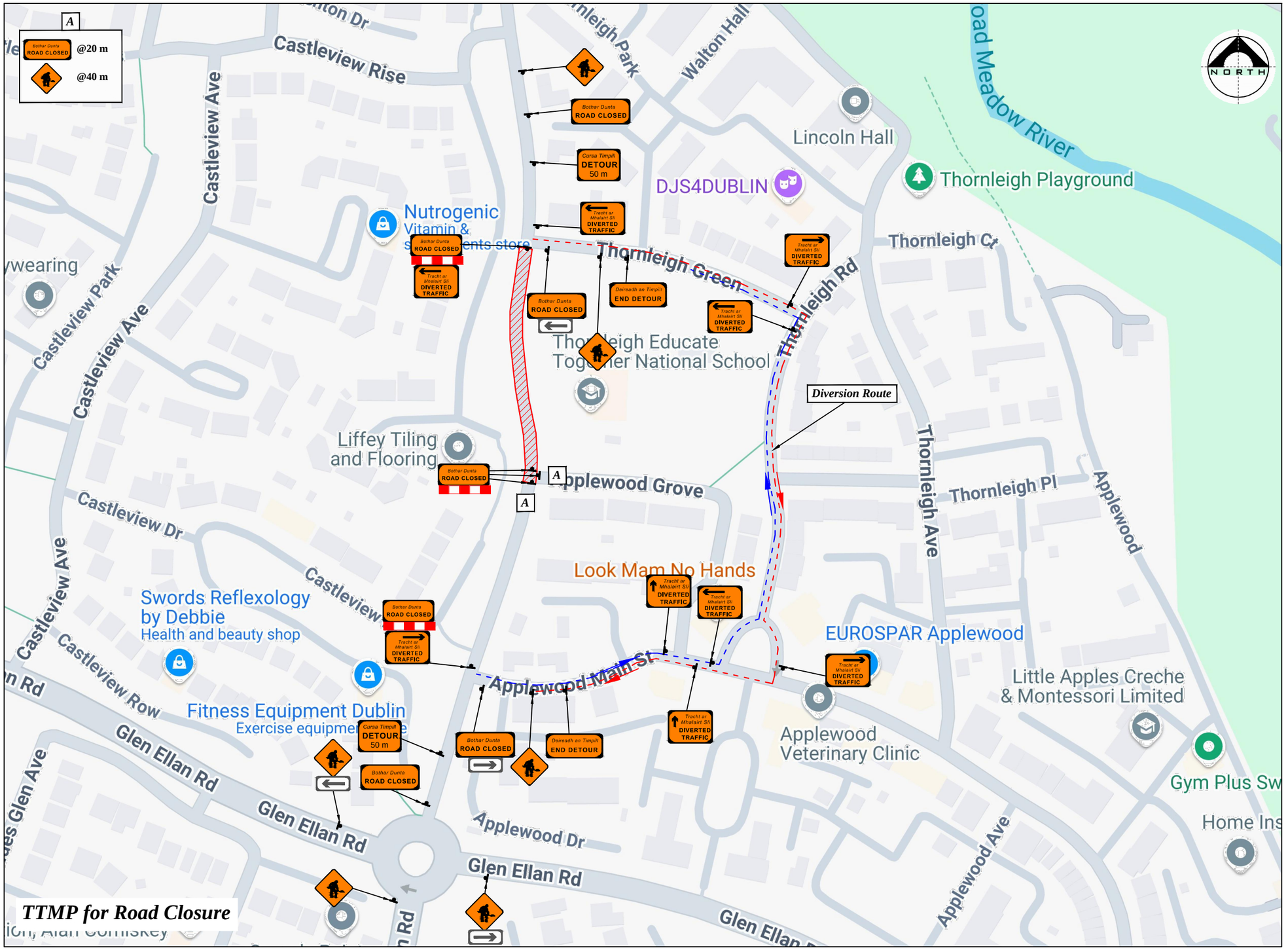
PROPOSED TRAFFIC MANAGEMENT SCHEME

for

Proposed Fingal Road Closure at Thornleigh ETNS in Swords, Co. Dublin

FREEFLOW
TRAFFIC
MANAGEMENT



LEGEND

- Sign Location
- Lateral Safety Zone
- Barriers
- Traffic Cones
- Event Area
- Proposed diversion route

Design Parameters:		Level 1(iii)	Level 1(i)
1.	Statutory Speed of the Road -	50km/h	30km/h
2.	Cumulative Distance m	40	10
3.	Distance between Advance Signs:	20m	10m
4.	Number of Advance Signs:	2 No	1 No
5.	Minimum Visibility of Signs:	50m	25m
6.	Longitudinal Safety Zone:	5	0.5
7.	Leading Taper:	45deg	45deg
8.	Max. at Tapers Cone Space:	3m	1m
9.	Maxi. Longitudinal Cone Space:	6m	3m
10.	Cone Height	750mm	750mm
11.	Sign Size	600mm	450mm

Note:

1. *All signs to comply with Chapter 8 of the "Traffic Signs Manual"-Guidance Document-2019.*
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. *Minimum lane width of 3m to be maintained at all times.*
10. *All signs dimensions to be per Tables 8.2.2.2 - 8.2.2.9 and faced with retro-reflective material to class ref 2 of EN 12899.*
11. *All delineation devices should be designed in accordance with IS EN 13422.*
12. *Safety barrier to be in accordance with IS EN 1317.*
13. *Machinery movements into and out of works area to be marshaled at all times.*
14. *"End of Roadworks" sign placed 20m to 50m from end of works area.*

Rev:	Description:	Date:

Job Details: Proposed Fingal road Closure at Thornleigh ETNS in Swords Co. Dublin

Drawing: Diversion Route

Dwg no: 01

Rev: 03

Sheet:

CAD File ref.:

Drawn By: JM

Date: September 2024

Scale: As Shown