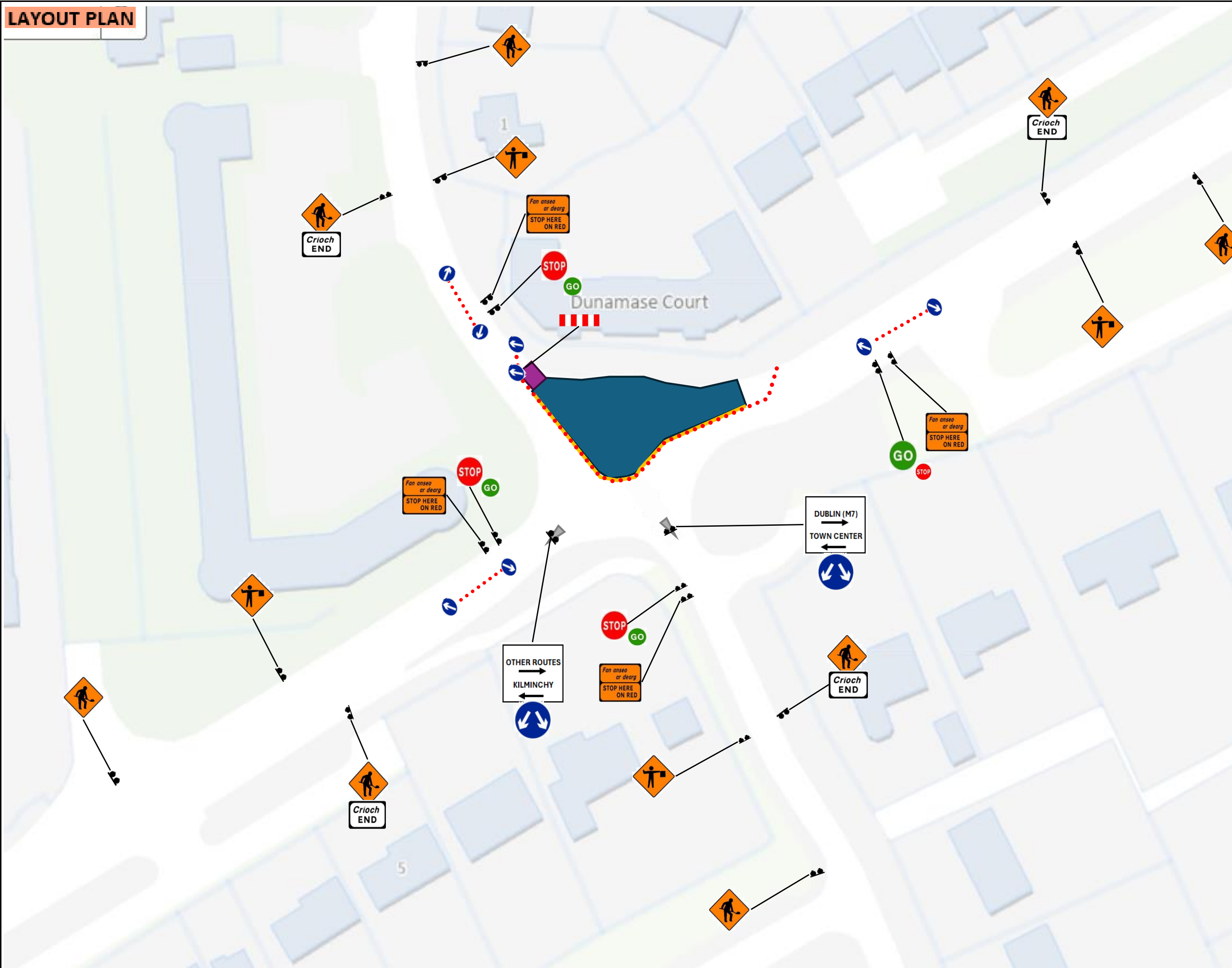


LAYOUT PLAN



DESIGN PARAMETERS	
Road Classification	Level 1 (iii)
Design Parameter	Type A > 12 hours
Advance Warning Signage	
Sign Size (mm)	600
Sign Visibility (m)	50
Number of Signs	2
Cumulative Distance (m)	40
Distance between Advance Warning Signs (m)	20
Taper	
Lane Taper Rate ^A	1 in 5
Hard Shoulder Taper Rate ^A	
Cones	
Cone Height (mm)	750
Taper Spacing (m) ^B	3
Longitudinal Spacing (m) ^B	3
Lamps (unlit areas only)	
Taper Spacing (m)	6
Longitudinal Spacing (m)	6
Safety Zones	
Longitudinal (m)	5
Lateral (m)	0.5
Lanes	
Lane Width (m) ^C	3 (2.5)
Two-way Roadway Width (m)	5
Other Design Considerations	
Type of System	Stop / Go - Flag-Men
Works Length	<100m
Traffic Volumn (AADT)	> 5,000
Type of Roadworks	Static Type A

Notes:

- Legend:**
- Lateral Safety Zone
 - Longitudinal Safety Zone
 - Works Area

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"50 years in Plant Hire & Civil Engineering"

Drawing Title:	TMP Kilminch Roundabout (Topsoil Works)
Project:	Portlaoise MD Road Maintenance Works
Client:	Laois County Council
Drawing Nr:	042 Rev - (---/---)
Date:	15/10/2024