

KEY TO ROAD MARKINGS

Road markings details to comply with the Traffic Signs Manual Chapter 7 (Republic of Ireland) and subsequent amending regulations. Diagram numbers are referenced in the document. Road markings shall be in thermoplastic screed with applied solid glass beads.

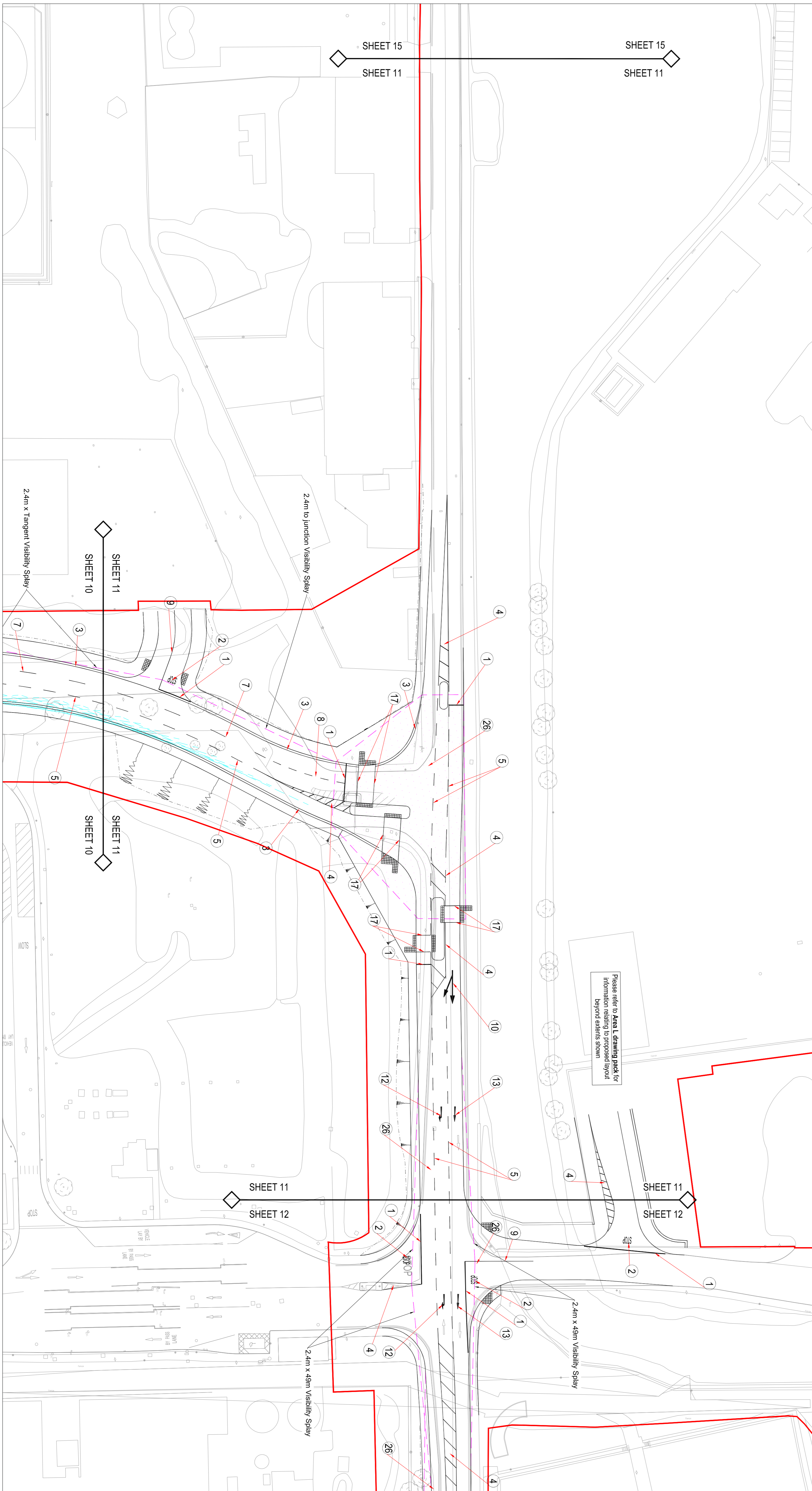
The removal of all superseded road markings within the site boundary shall be carried out to the satisfaction of the engineer. All road markings are subject to the approval of a representative of National Roads Authority at the time of application.

Road Markings:

- DIAGRAM RRM 017:- Stop Line - 200mm wide continuous line Colour white.
- DIAGRAM M 114:- Worned STOP marking - 1600mm high; Colour white.
- DIAGRAM RRM 027:- Edge of carriageway Line - 150mm wide continuous line; Colour white.
- DIAGRAM RRM 021:- Figure 7.16 Hatched Marking - 2 no. 100mm continuous boundary lines, 150mm hatching lines spaced at 3000mm apart; Colour white.
- DIAGRAM RRM 002B:- Centre Line - 100mm wide line; 3000mm long mark, 3000mm long gap; Colour white.
- DIAGRAM RRM 002C:- Hazard Warning Line - 100mm wide line; 3000mm long mark, 1000mm long gap; Colour white.
- DIAGRAM RRM 003A:- Centre Line for vehicle processing in the same direction - 100mm wide line; 4000mm long mark, 8000mm long gap; Colour white.
- DIAGRAM RRM 003B:- Centre Line for vehicle processing in the same direction on approach to junction/corner/roundabout - 100mm wide line; 2000mm long mark, 2000mm long gap; Colour white.
- DIAGRAM RRM 001:- Centre Line - 100mm Continuous single line; Colour White.
- DIAGRAM RRM 102:- Bifurcation Arrow - 8000mm Long Arrow; Colour white.
- DIAGRAM RRM 005:- Lane direction arrow (left) - 3600mm long arrow; Colour White.
- DIAGRAM RRM 006:- Lane direction arrow (right) - 3600mm long arrow; Colour White.
- DIAGRAM RRM 004:- Lane direction arrow (straight) - 3600mm long arrow; Colour White.
- DIAGRAM M 124:- Lane direction arrow (straight and left) - 3600mm long arrow; Colour White.
- DIAGRAM M 125:- Lane direction arrow (straight and right) - 3600mm long arrow; Colour White.
- DIAGRAM RRM 022:- Zig Zag Marking - 8 no. 100mm continuous wide lines; 2000mm long @ 300mm edge width. At the end of the zigzag marking, the width shall be 200mm. At the end of the zigzag line, 600mm long by 200mm wide, shall be provided.
- DIAGRAM M 131:- Pedestrian crossing single line - 2 no. 100mm Continuous single line; Colour White.
- DIAGRAM RRM 020:- Edge of carriageway across the full width of the carriageway at a T-junction; 200mm wide boundary; 150mm wide inner height; 2000mm spacing.
- DIAGRAM M 115:- Triangular yield marking - 1250mm wide x 3750mm long; Colour white.
- DIAGRAM RRM 018:- Yield Line - 1 no. 200mm wide line; 1000mm long mark, 1000mm long gap; Colour white.
- DIAGRAM RRM 019:- No Entry Line - 1 no. 200mm wide, continuous line at junction and 1 broken line 200mm wide 1000mm long stop, 1000mm gap with 300mm between the two lines; Colour white.
- DIAGRAM RRM 023:- Cycle Centre Line - 100mm wide line; 750mm long mark, 750mm long gap; Colour white.
- DIAGRAM M 116:- Cycle symbol - 1 no. 2750mm high x 1700mm wide symbol; Colour white.
- DIAGRAM RRM 021:- Figure 7.16 Chevron Hatched Marking - 2 no. 100mm continuous boundary lines; 200mm hatching lines spaced at 3000mm apart; Colour white.
- DIAGRAM RRM 022:- Lane Edge Line - 100mm wide continuous line; Colour white.
- DIAGRAM RRM 026:- Business steel studs - 100mm wide steel studs at 1000mm centres (to demarcate areas on the standardised Great South Wall)
- DIAGRAM RRM 028:- Parking Restrictions (Double Yellow Line) - 2 no. 100mm wide continuous lines, spaced at 1000mm apart; Colour yellow.
- DIAGRAM M 112:- Traffic Calming Triangles - 750mm wide triangle from base of lamp or cushion, max height of 1850mm; Colour white.
- Diagram T1M

NOTES

- Verfing Dimensions: The contractor shall verify dimensions against such other drawings or site conditions as pertain to this part of the work.
- Existing Services: Any information concerning the location of existing services indicated on this drawing is intended for general guidance only. It shall be the responsibility of the contractor to determine and verify the exact horizontal and vertical alignment of all cables, pipes, etc. (both underground and overhead) before work commences.
- Issue of Drawings: Hard copies, DWG and PDF will form a controlled issue of the drawing. All other formats (orig, dxf etc.) are deemed to be an uncontrolled issue and any work carried out based on these files is at the recipient's own risk. The contractor shall be responsible for any equipment, tooling or software used for the production of the drawing. The contractor shall be responsible for the accuracy of the drawing. The contractor shall be responsible for the accuracy of the drawing. The contractor shall be responsible for the accuracy of the drawing.
- OS Map Sheet No: 3198-13, 3198-14, 3198-15, 3198-18, 3198-19, 3198-20, 3198-23, 3198-24, 3198-25, 3264-03, 3264-04, 3264-05, 3264-08, 3264-09, 3264-10, 3264-13, 3264-14, 3264-15, 3264-18, 3264-19, 3199-17, 3199-18, 3199-19, 3199-21, 3199-22, 3199-23, 3199-24, 3265-01, 3265-02, 3265-03, 3265-04, 3265-06, 3265-07, 3265-08, 3265-09, 3265-10, 3265-11, 3265-12, 3265-16
- Datum: T.M



Client: **ATHA CLAITH DUBLIN PORT COMPANY**

Project: **3FMProject**

Title: **Roads & Footways (Southern & SPAR) - Proposed Road Markings and Visibility Sheet 11**

Project Number: IBH40796

Sheet Size: A1

Drawing Scale: 1:500

Drawing Number: CP1901_3FM-RPS_S26-HMK-XX-DR-FE-100-0011

Drawn By: DM1

Status: S4

Revision: P02

Checked By: PN

Approved By: CDO

Date: May 2023

Revision History:

Rev	amendments	PN	check	date
P02	Revised for planning submission	JF		25/06/24
P01	Updated for RSA	PN		Aug 23

Legend:

- Visibility Splay
- Stopping Sight Distance (SSD) Visibility Splay
- Junction Inter visibility Splay
- Existing Survey / OS Mapping
- Proposed Layout
- Proposed Earthworks
- Application boundary

Contact Information:

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