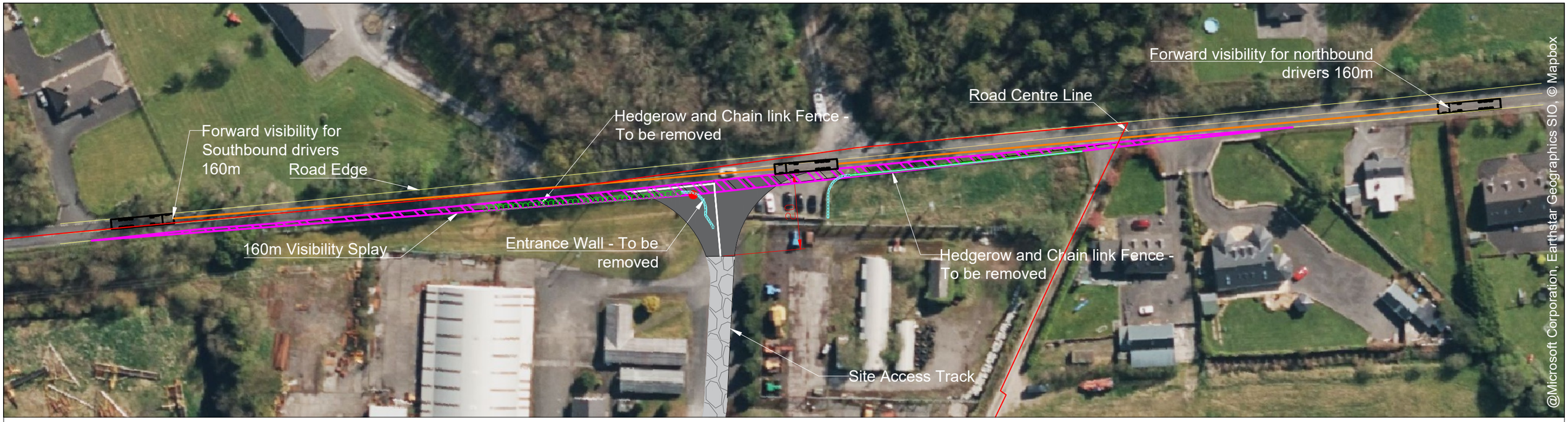
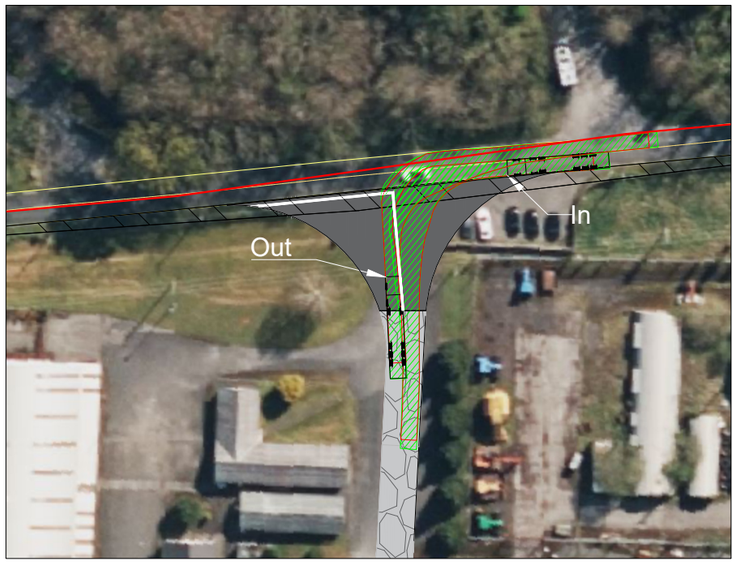


L3001 LOCATION B - SITE ENTRANCE AND VISIBILITY SPLAY - SCALE 1:500

N



L3001 Location B - RIGHT SOUTH VIEW



L3001 Location B - AUTOTRACK ASSESSMENT- SCALE 1:500



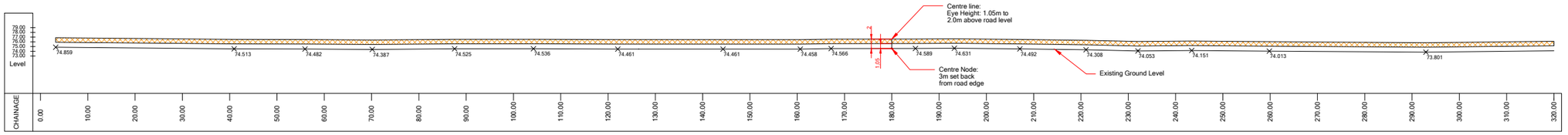
L3001 Location B - LEFT NORTH VIEW

Site Entrance B
L3001 Design Considerations:

Setback distance = 3.0 m.
Speed Limit 60 km/h
Design speed = 85 km/h.
Required Visibility = 160 m in both directions.
Recommended increased visibility splays as observed speeds were:
NB = 88.9km/hr
SB = 86.3km/hr
Taper lengths not included as radius is sufficient (25m).

Existing chain link fence with vegetation and wall to North and South. Wall North of entrance to be removed.

Obstructions within sight triangles to be maintained below 1m.



L3001 Location B - VERTICAL PROFILE ALONG VISIBILITY SPLAY - SCALE 1:500

Legend
- Planning Application Boundary
- 160m Sight Line
- 120m Sight Line
- Node
- Road Edge
- Road Centre
- Vegetation
- Wall
- Gate
- Site Entrance
- Site Access Track

Notes:
1. MEASUREMENTS SHOWN ARE IN MM, UNLESS INDICATED OTHERWISE
2. DRAWING FOR PLANNING PURPOSES ONLY
3. DRAWINGS ARE NOT TO BE SCALED. USE FIGURED DIMENSIONS ONLY

PROJECT TITLE: Ballydermot Wind Farm, Co. Offaly and Co. Kildare
DRAWING TITLE: Junction Design Layout B
PROJECT No.: 250708
DRAWING No.: 250709-67
SCALE: 1:500 @ A1
DRAWN BY: FB
CHECKED BY: RD
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REVISION: P03

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