

MONA OFFSHORE WIND PROJECT

Environmental Statement

Volume 7, Annex 8.7: Traffic and transport figures

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February 2024

F01



Image of an offshore wind farm

MONA OFFSHORE WIND PROJECT

Document status

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Mona Offshore Wind Ltd.

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MONA OFFSHORE WIND PROJECT

Glossary

Term	Meaning
Commuting	A travel to work movement to the Mona Offshore Wind Project at the start of the working day and at the end of the working day.
Open Space	Open space in the context of traffic and transport is not a categorised land, or a defined nature or type of land but simply identifies subjective open space in the context of the definition of traffic and transport receptors.

Acronyms

Acronym	Description
CTMP	Construction Traffic Management Plan
HGV	Heavy Goods Vehicle

1 Traffic and transport figures

- 1.1.1.1 This annex presents the figures used in the traffic baseline characterisation and assessment of the Mona Offshore Wind Project, as set out throughout Volume 3, Chapter 8: Traffic and transport chapter of the Environmental Statement.
- 1.1.1.2 Figure 1.1 presents the sensitive receptors in the vicinity of highway links within the traffic and transport study area. Table 8.13 of Volume 3, Chapter 8: Traffic and transport of the Environmental Statement sets out the definitions of sensitive receptors highlighted in Figure 1.1. The assessment of the environmental impact of traffic incorporates identifying the sensitivity of affected transport routes (presented in Volume 7, Annex 8.1 Description of network links and sensitivity of the Environmental Statement), whilst considering the presence and location of sensitive receptors or route users. The identification of open space in the context of traffic and transport receptors is not the same as designated Open Access Land as defined under the Countryside and Rights of Way Act 2000 but identifies subjective open space in the context of transport and movement. The sensitive receptors to be considered in the assessment of the environmental impact of traffic and transport are highlighted in Figure 1.1.
- 1.1.1.3 Figure 1.2 presents the Heavy Goods Vehicle (HGV) route plan and Figure 1.3 presents the staff access movements plan for all construction vehicles associated with the Mona Offshore Wind Project. These two plans highlight the defined routes in accordance with the Outline Construction Traffic Management Plan (CTMP) (Document Reference J26.13) to the Mona Onshore Development Area for construction HGVs and construction staff vehicles. Restricted sections of road for commuting construction staff vehicles are shown graphically on Figure 1.3. The Outline CTMP (Document Reference J26.13) also presents the routeing and management measures for construction vehicles.
- 1.1.1.4 Figure 1.4 of this annex presents the cable drum vehicle access route plan and highlights the defined routeing in accordance with the Outline CTMP (Document Reference J26.13) for cable drum vehicles to the Mona Onshore Development Area. The routeing for cable drum vehicles is also highlighted in the Outline CTMP (Document Reference J26.13).
- 1.1.1.5 Appendix A presents the street audit completed for Abergele. The street audit identifies all on-street restrictions and/or markings along the A547 between the Tesco roundabout and Faenol Avenue and the A548 for its initial sections to the north and south of the A547 within the town centre area. The assessment of Abergele, including the conclusions of the street audit, are located in section 8.9.3 of Volume 3, Chapter 8 Traffic and transport of the Environmental Statement.

MONA OFFSHORE WIND PROJECT

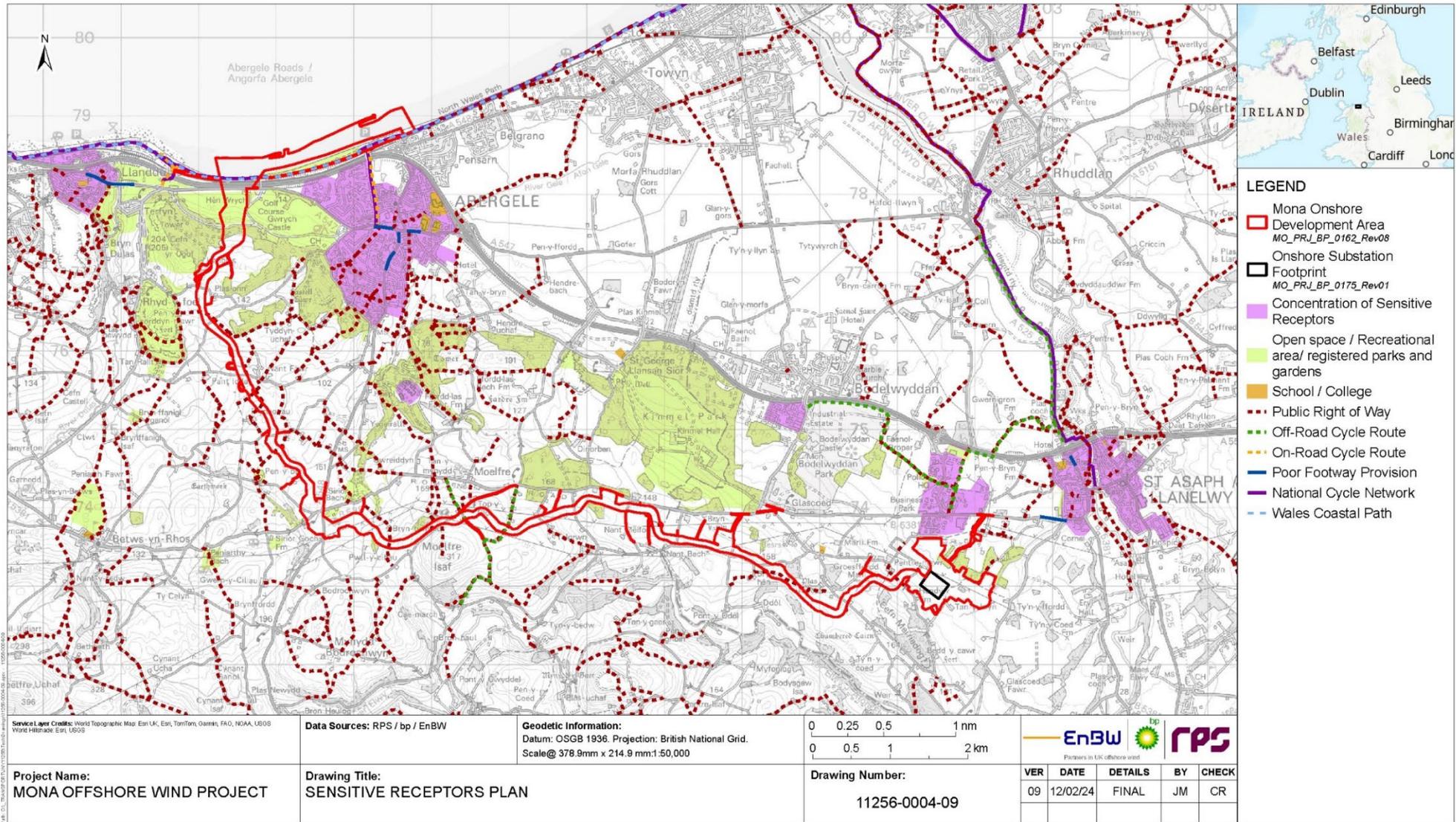


Figure 1.1: Sensitive receptors plan

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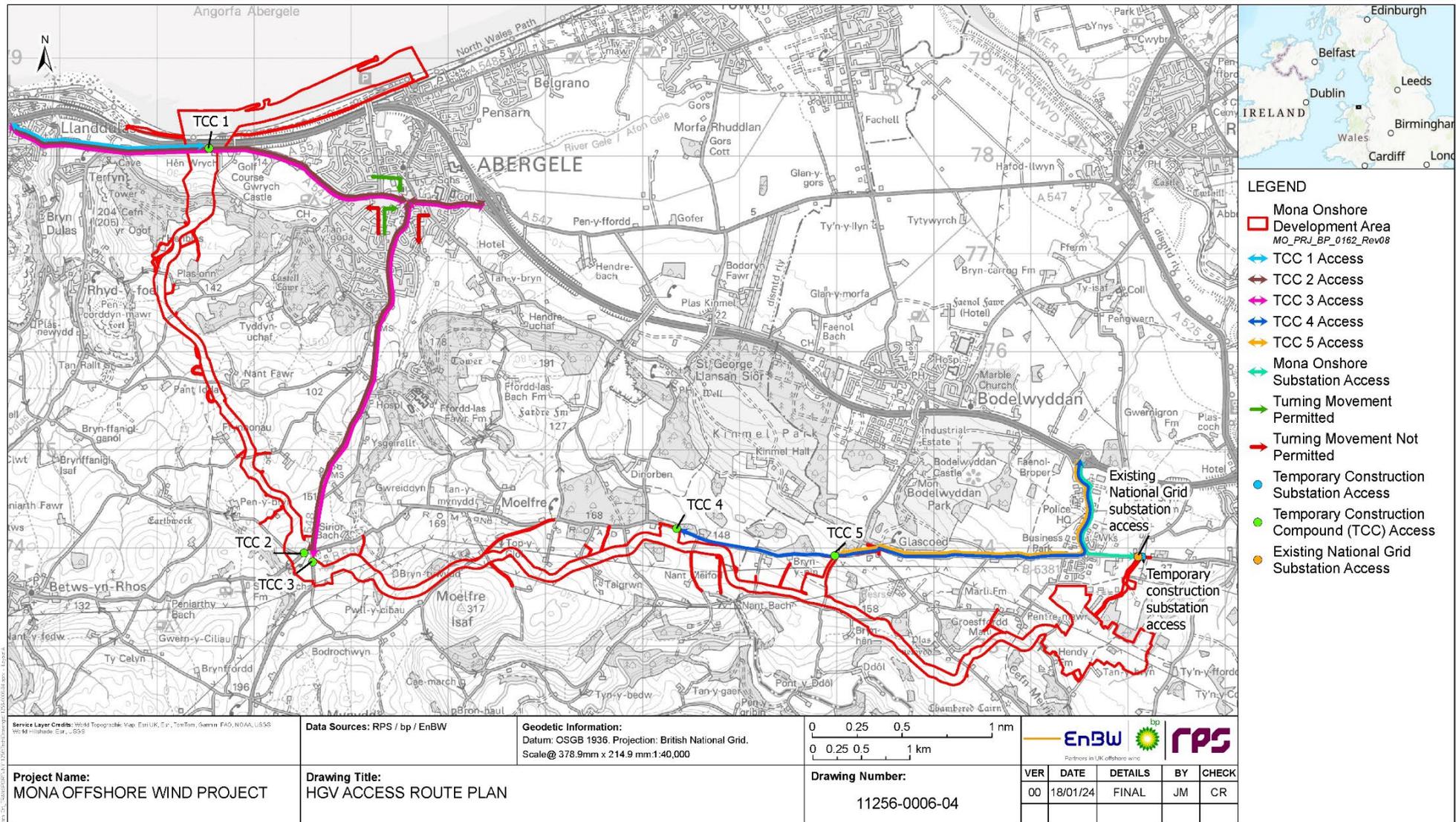


Figure 1.2: HGv access route plan

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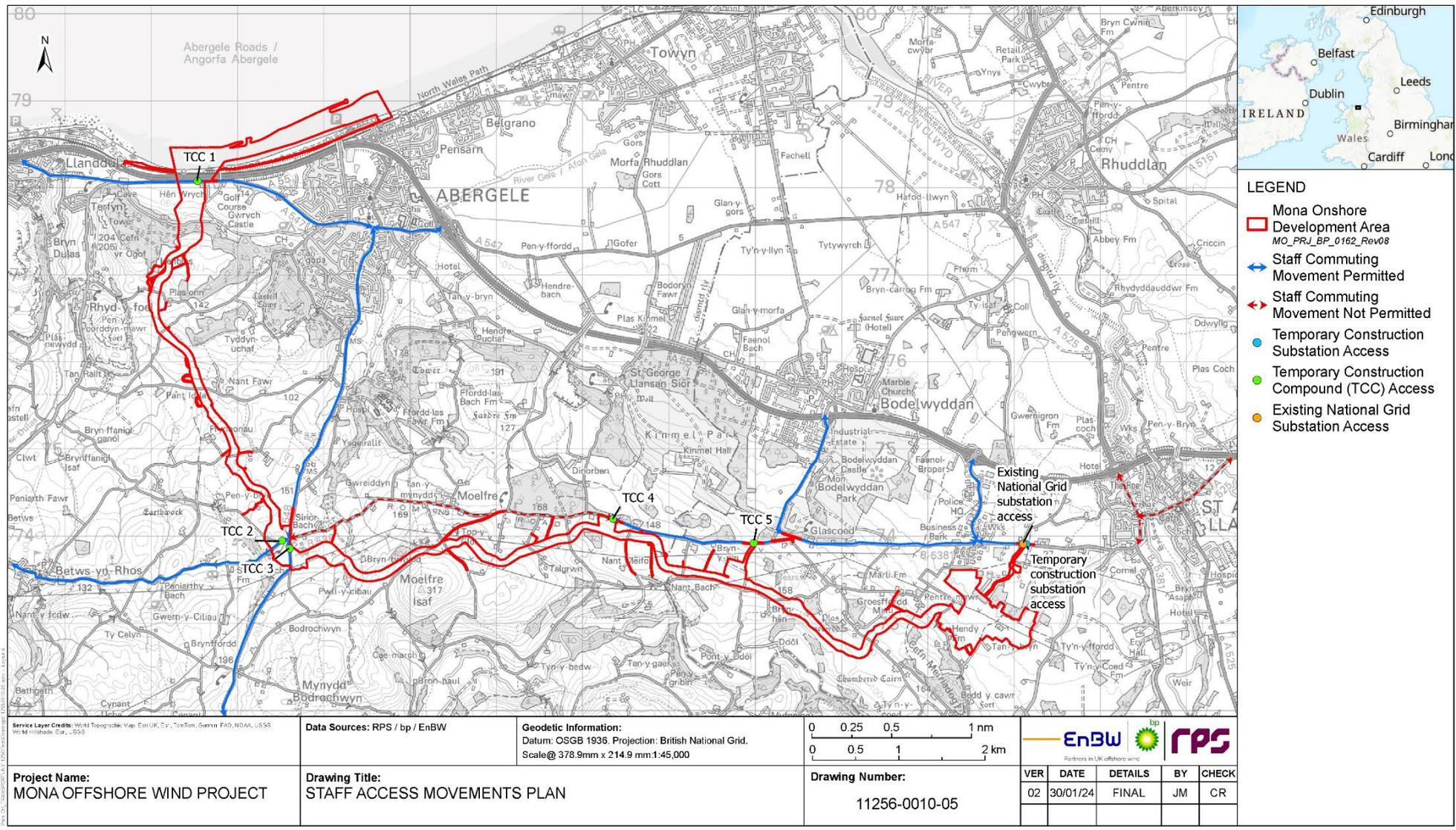


Figure 1.3: Staff access movements plan.

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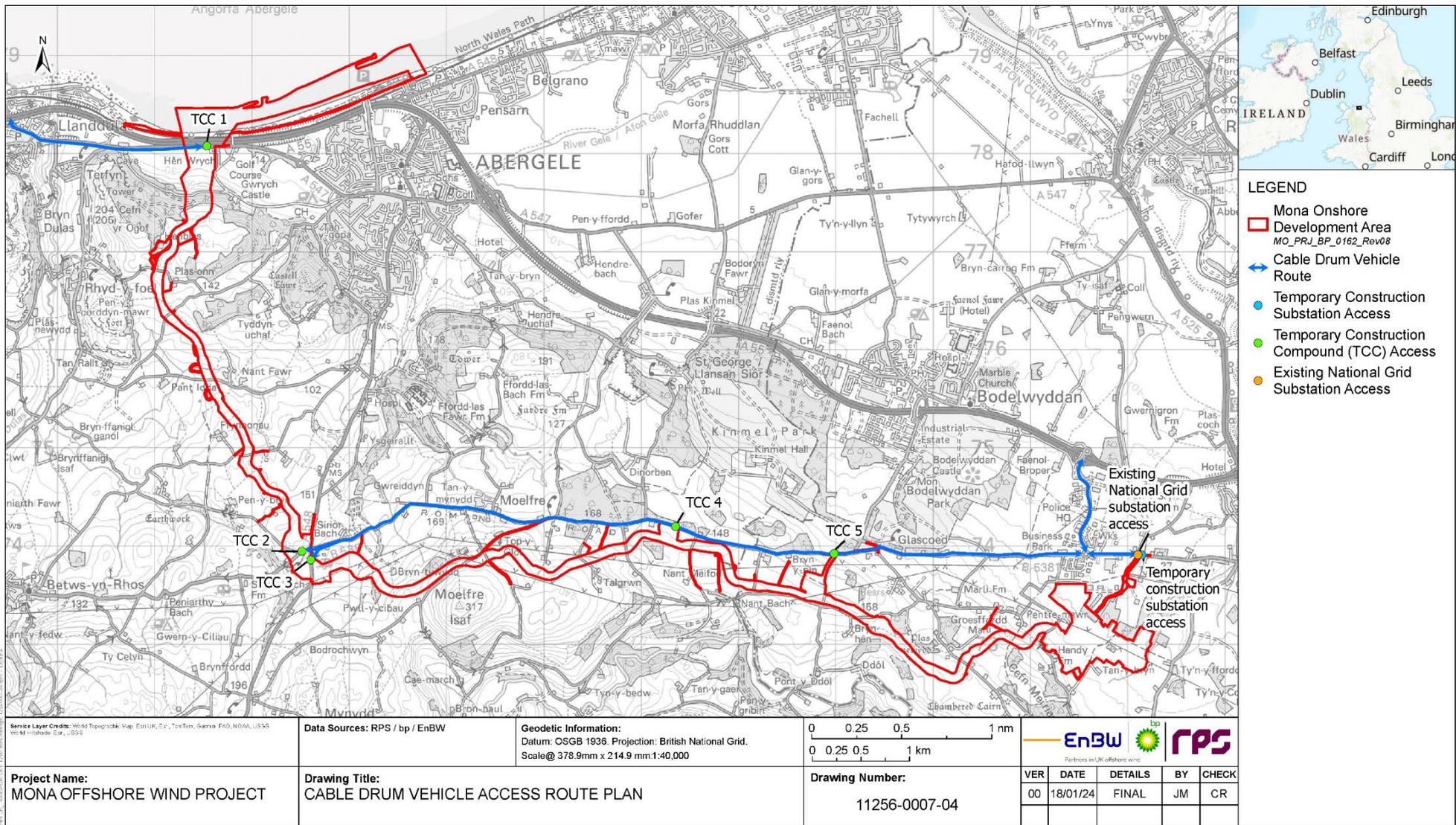


Figure 1.4: Cable drum vehicle access route plan

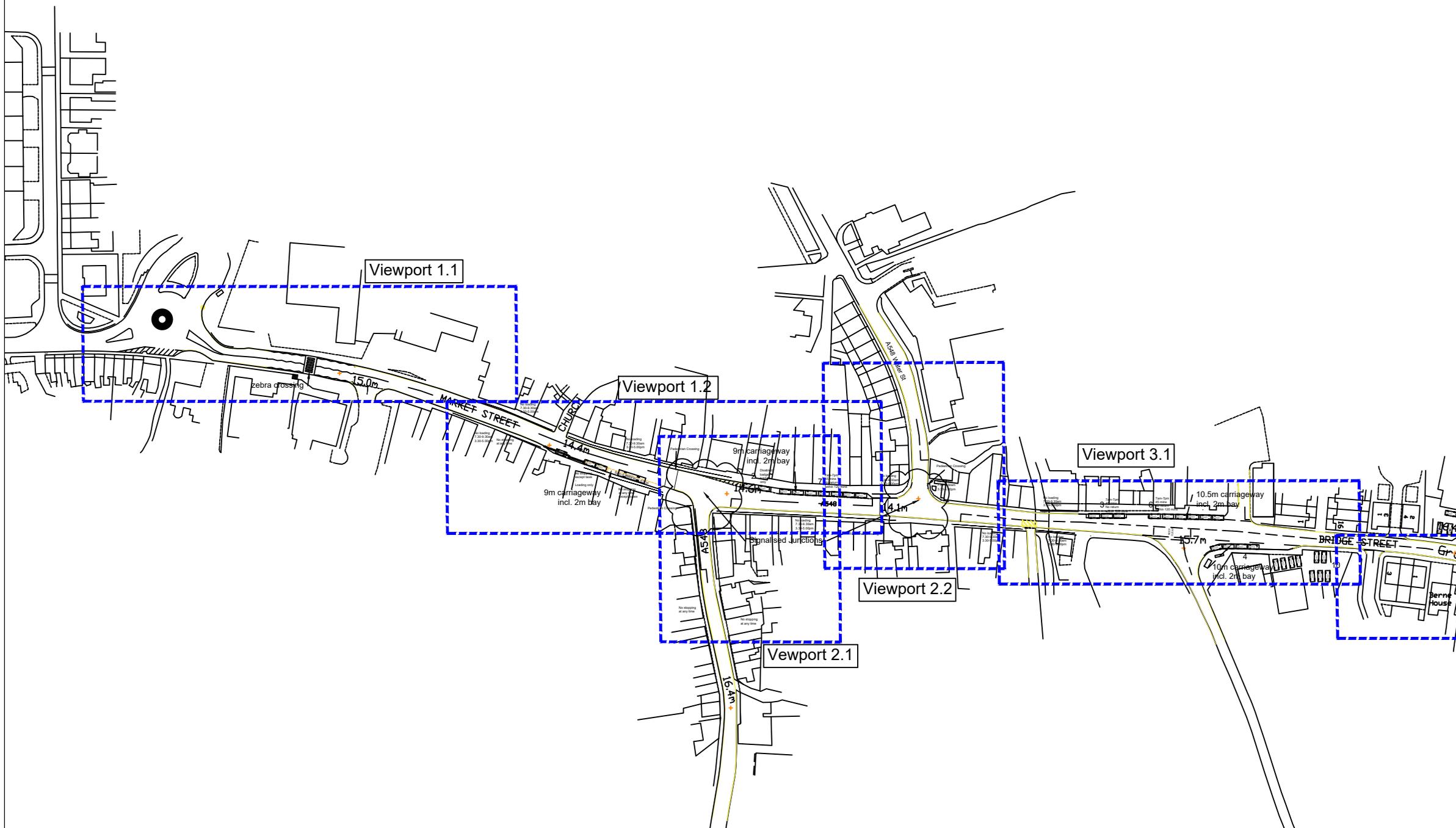
Appendix A

A.1. Abergele Street Audit



LEGEND

-  No waiting*
 -  Do not enter box area unless exit is clear*
 -  Parking prohibited in these areas*
- *as defined from the highway code



Service Layer Credits: World Topographic Map: Esri UK, Esri, HERE, Garmin, FAO, NOAA, USGS
World Hillshade: Esri, USGS

Data Sources: RPS / bp / EnBW

Geodetic Information:
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MONA OFFSHORE WIND PROJECT

Drawing Title:
Abergele Street Audit Part A

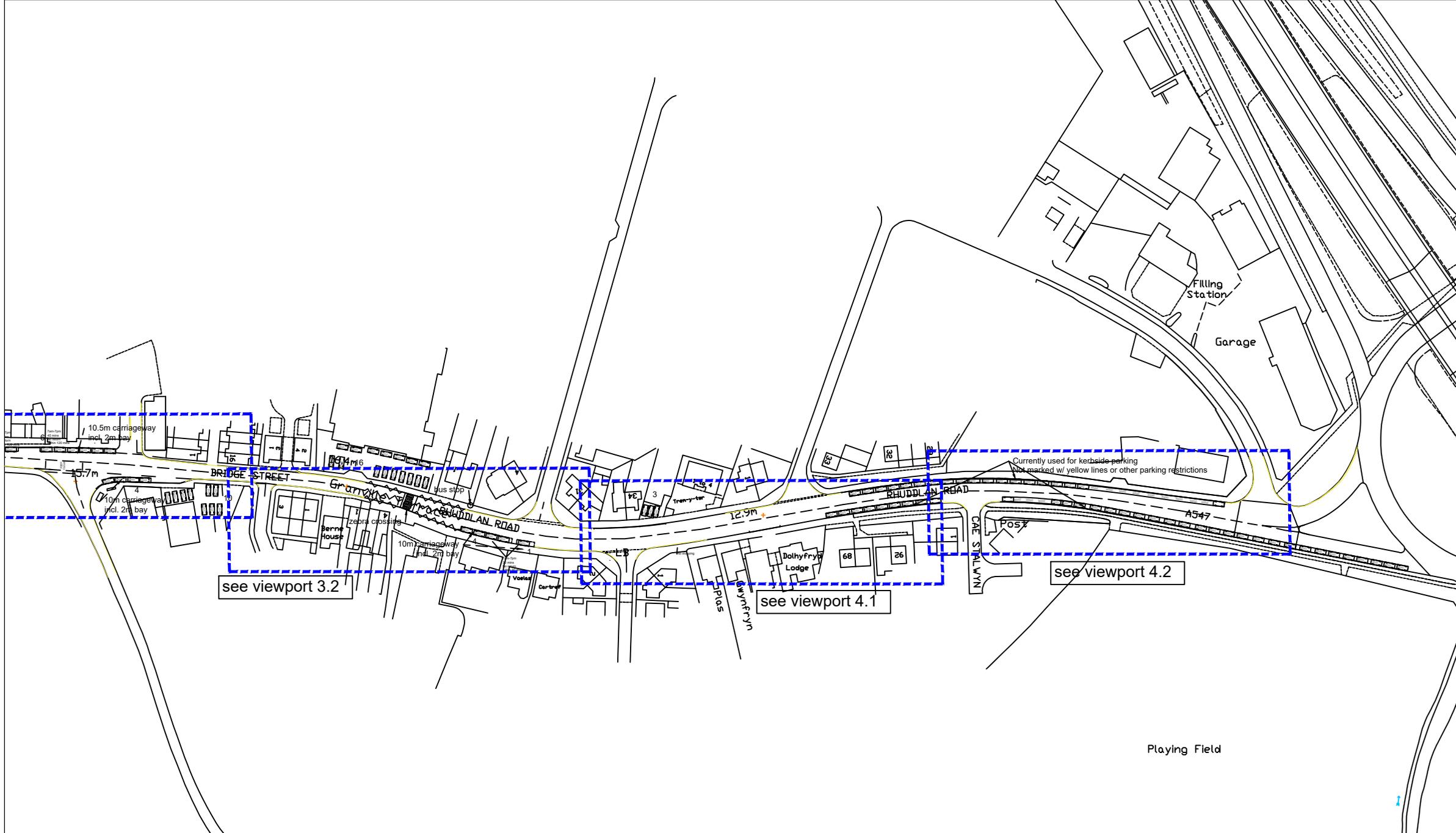
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VER	DATE	DETAILS	BY	CHECK
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LEGEND

-  No waiting*
 -  Do not enter box area unless exit is clear*
 -  Parking prohibited in these areas*
- *as defined from the highway code



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World Hillshade: Esri, USGS

Data Sources: RPS / bp / EnBwW

Geodetic Information:
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Project Name:
MONA OFFSHORE WIND PROJECT

Drawing Title:
Abergele Street Audit Part B

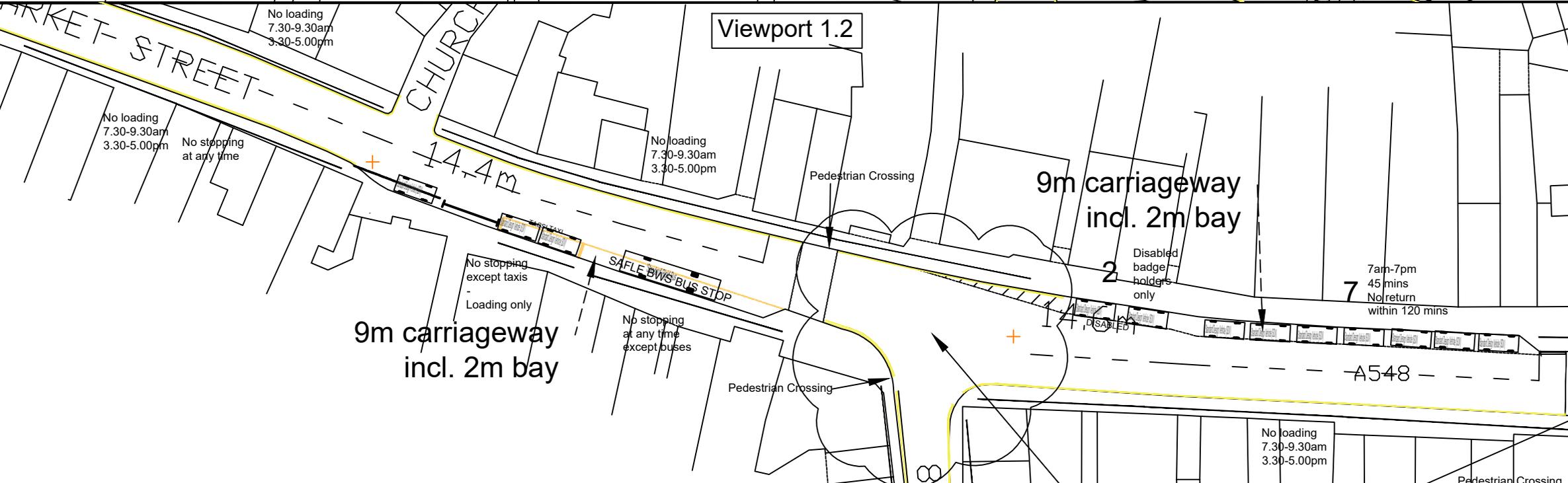
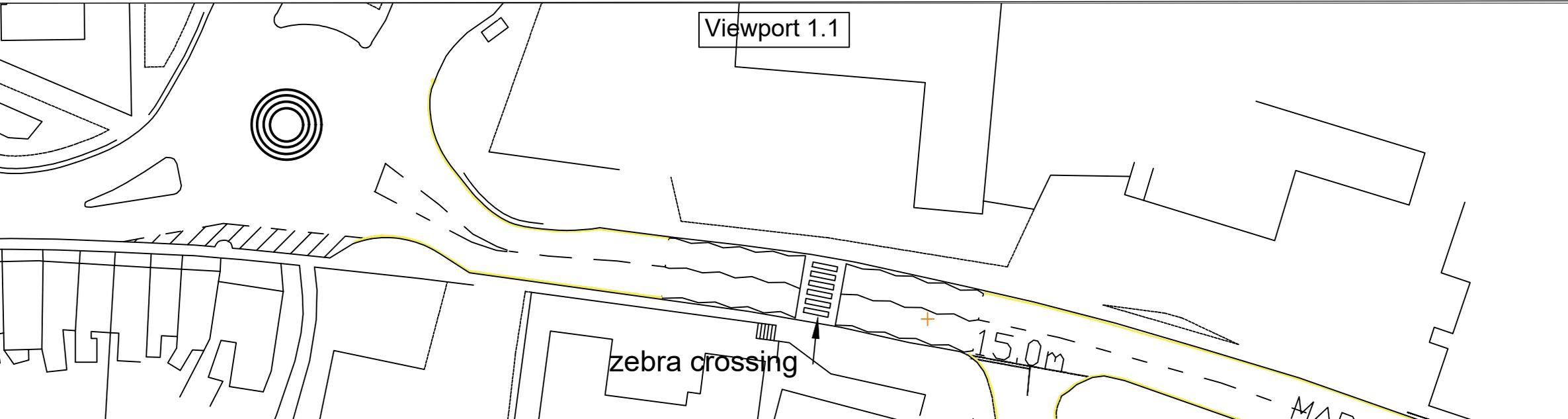
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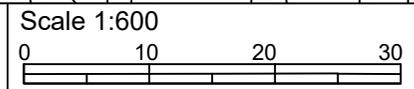
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 -  Do not enter box area unless exit is clear*
 -  Parking prohibited in these areas*
- *as defined from the highway code



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World Hillshade: Esri, USGS

Data Sources: RPS / bp / EnBW

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MONA OFFSHORE WIND PROJECT

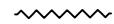
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Abergele Street Audit Part C

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01	30/01/24	FINAL	DI	DA



LEGEND

-  No waiting*
 -  Do not enter box area unless exit is clear*
 -  Parking prohibited in these areas*
- *as defined from the highway code

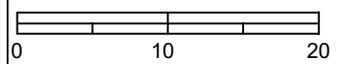


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MONA OFFSHORE WIND PROJECT

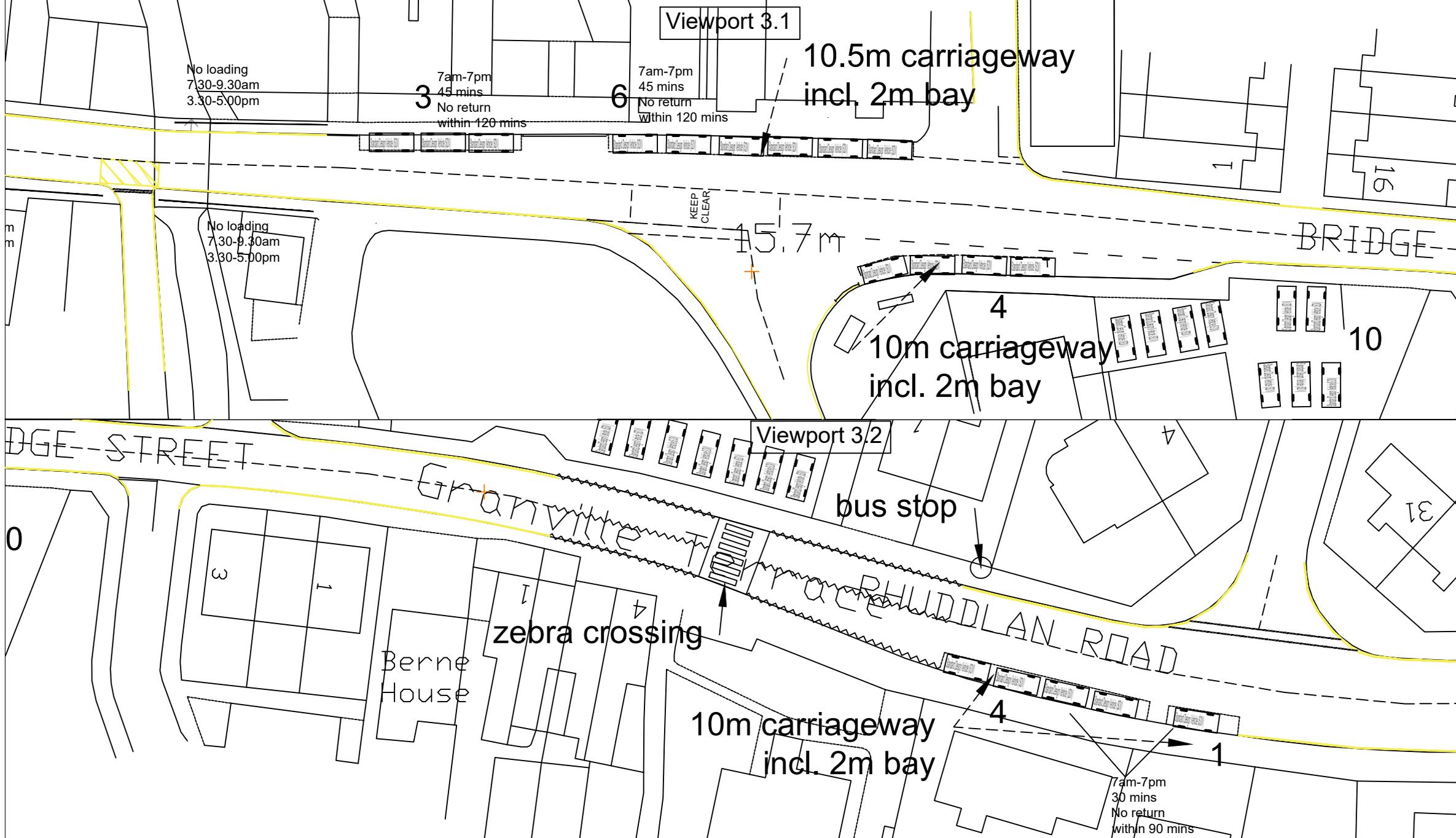
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**Abergele Street Audit
Part D**

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- LEGEND**
-  No waiting*
 -  Do not enter box area unless exit is clear*
 -  Parking prohibited in these areas*
- *as defined from the highway code



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 World Hillshade: Esri, USGS

Data Sources: RPS / bp / EnBW

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MONA OFFSHORE WIND PROJECT

Drawing Title:
Abergele Street Audit Part E

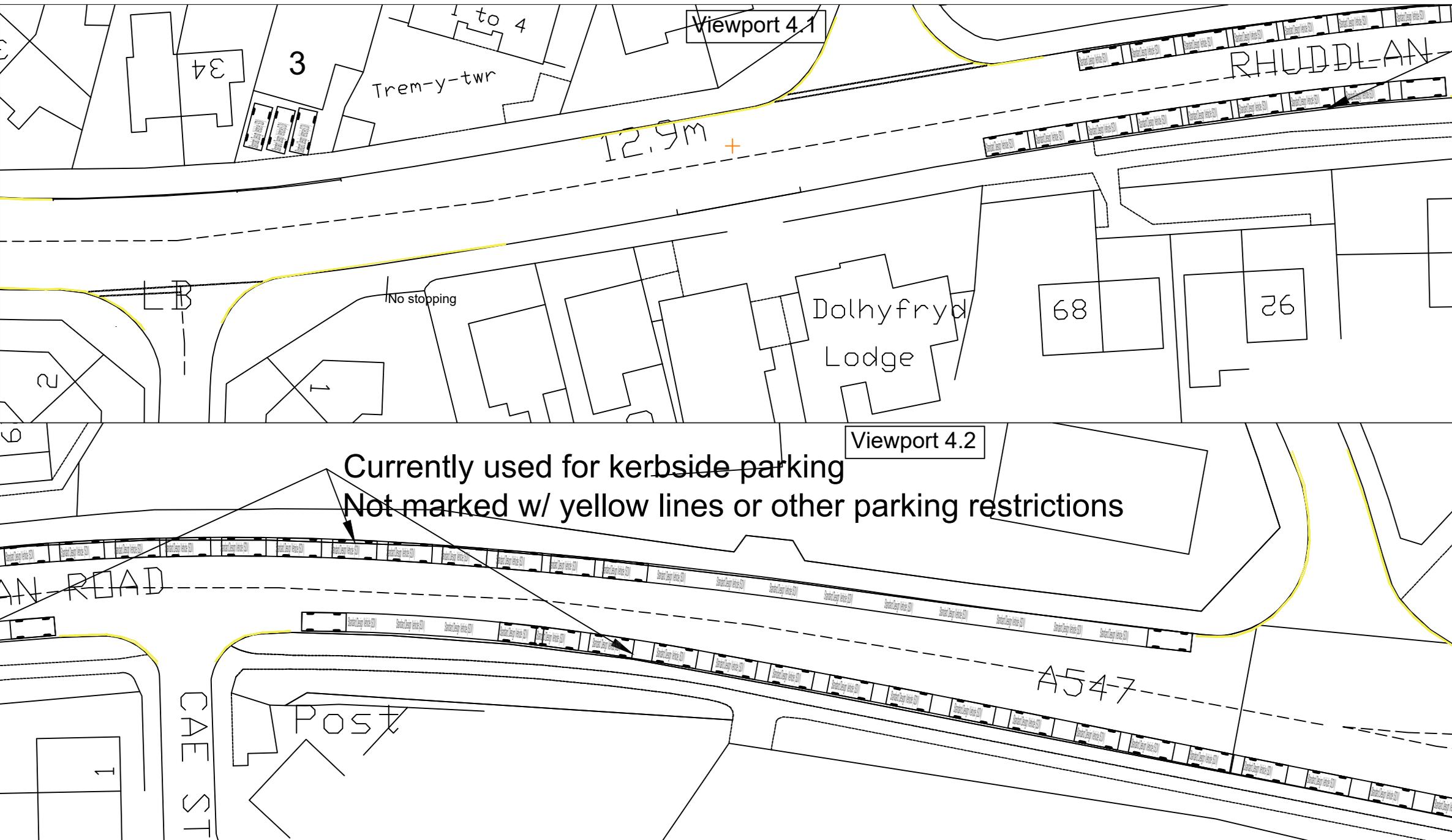
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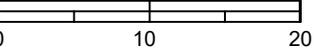


LEGEND

-  No waiting*
 -  Do not enter box area unless exit is clear*
 -  Parking prohibited in these areas*
- *as defined from the highway code



Currently used for kerbside parking
 Not marked w/ yellow lines or other parking restrictions

<p>Service Layer Credits: World Topographic Map: Esri UK, Esri, HERE, Garmin, FAO, NOAA, USGS World Hillshade: Esri, USGS</p>	<p>Data Sources: RPS / bp / EnBW</p>	<p>Geodetic Information: Datum: . Projection: . Scale@ 378.9mm x 214.9 mm:</p>	<p>Scale 1:500 </p>											
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