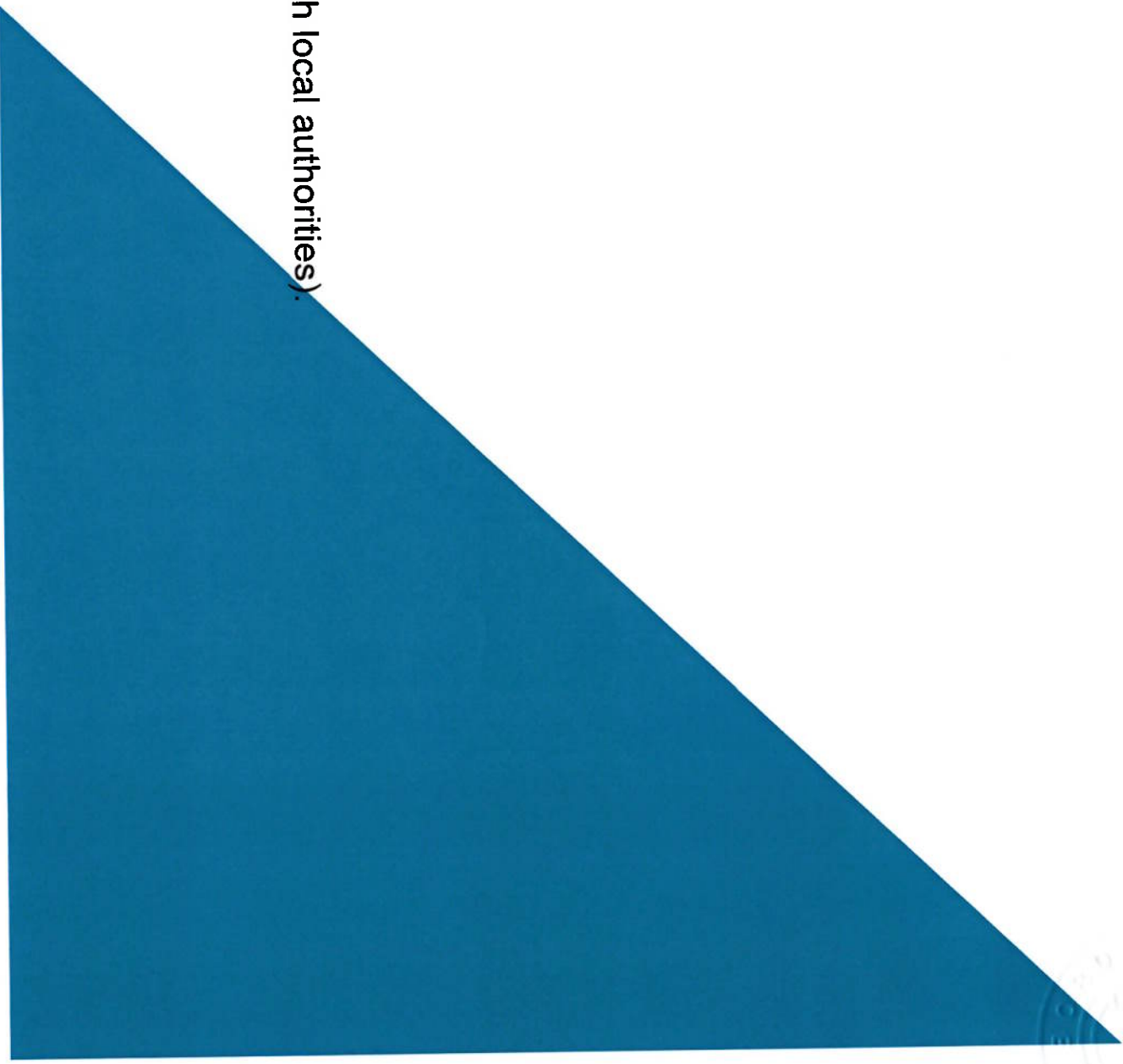




SCHEDULE 7

Agreements (including agreements with local authorities).



1 SEVENTH SCHEDULE

Agreements (including agreements with local authorities)

	CCC Suggested Condition	IE / CIE Response Proposed Condition
	General	
1	Mitigation and monitoring measures outlined in the EIAR and NIS submitted with the application documentation, shall be carried out in full, except where otherwise required by condition attached to this permission.	Mitigation and monitoring measures outlined in the EIAR and NIS submitted with the application documentation, shall be carried out in full, except where otherwise required by condition attached to this permission.
	Archaeology/Cultural Built Heritage	
2	It is recommended that an Archaeological/Built heritage Assessment is carried out on all Post Medieval and Industrial archaeological structures/ features to be identified, appropriately recorded and assessed all Post Medieval and Industrial archaeological structures/ features. It should be carried out by a suitably qualified built heritage person, should include mitigation measures in the assessment and should reflect a presumption of preservation in situ of any Industrial and Post Medieval building / features in line with Cork County Development Plan Objectives (2022) HE 16-6 and HE 16-15.	It is recommended that an Archaeological/Built heritage Assessment is carried out on all Post Medieval and Industrial archaeological structures/ features to be identified, appropriately recorded and assessed all Post Medieval and Industrial archaeological structures/ features. It should be carried out by a suitably qualified built heritage person, should include mitigation measures in the assessment and should reflect a presumption of preservation in situ of any Industrial and Post Medieval building / features in line with Cork County Development Plan Objectives (2022) HE 16-6 and HE 16-15.
	Ecology	
3	All construction works shall be carried out in accordance with mitigation measures which are included in the EIAR and NIS which was submitted with this application. It shall be the responsibility of the project manager, EnCoW and ECoW to ensure the implementation of these measures.	All construction works shall be carried out in accordance with mitigation measures which are included in the EIAR and NIS which was submitted with this application. It shall be the responsibility of the project manager, EnCoW and ECoW to ensure the implementation of these measures.



<p>4</p> <p>A Landscape and Site Reinstatement Plan shall be submitted to the Planning Authority for agreement prior to the commencement of development. The plan shall be prepared with input from the project ecologist and shall follow Transport-Pollinator-Guidelines2022- WEB.pdf (pollinators.ie). The plan should be compatible with the principle of no net loss of biodiversity and should be prepared in accordance with the following key principles:</p> <ul style="list-style-type: none"> • species grassland areas to be allowed to regenerate naturally where possible and appropriate; • species-rich topsoils to be protected and reused as appropriate within the scheme; • the development of species rich meadow type habitats on new embankments/verges (without application of new topsoil) to be encouraged where appropriate; • native tree and shrub species mixes of local provenance to be used where new planting is proposed; • use of non-native flowering plants, trees and shrubs to be confined to planters and flower beds associated with rail stations only. 	<p>A Landscape and Site Reinstatement Plan shall be submitted to the Planning Authority for agreement prior to the commencement of development. The plan shall be prepared with input from the project ecologist and shall follow Transport-Pollinator-Guidelines2022- WEB.pdf (pollinators.ie). The plan should be compatible with the principle of no net loss of biodiversity and should be prepared in accordance with the following key principles:</p> <ul style="list-style-type: none"> • species grassland areas to be allowed to regenerate naturally where possible and appropriate; • species-rich topsoils to be protected and reused as appropriate within the scheme; • the development of species rich meadow type habitats on new embankments/verges (without application of new topsoil) to be encouraged where appropriate; • native tree and shrub species mixes of local provenance to be used where new planting is proposed; • use of non-native flowering plants, trees and shrubs to be confined to planters and flower beds associated with rail stations only.
<p>5</p> <p>Prior to the commencement of development the developers shall submit a final Invasive Alien Species Management Plan which shall include detailed proposals for the management and treatment of invasive alien species to include all Third Schedule species, Winter Heliotrope and Buddleia for the agreement of the Planning Authority. The details of proposals for off-site disposal or on site burial of any contaminated material will be provided in the plan. The final plan shall be incorporated into the overall CEMP.</p>	<p>Prior to the commencement of development the developers shall submit a final Invasive Alien Species Management Plan which shall include detailed proposals for the management and treatment of invasive alien species to include all Third Schedule species, Winter Heliotrope and Buddleia for the agreement of the Planning Authority. The details of proposals for off-site disposal or on site burial of any contaminated material will be provided in the plan. The final plan shall be incorporated into the overall CEMP.</p>
<p>6</p> <p>Ground clearance, removal of trees, scrub and other uncultivated vegetation shall not be undertaken between the 1st March and 31st August other than with the written consent of the Planning Authority.</p>	<p>Ground clearance, removal of trees, scrub and other uncultivated vegetation shall not be undertaken between the 1st March and 31st August other than with the written consent of the Planning Authority.</p>

All works on site shall be implemented in accordance with a final Construction Environmental Management Plan to be based on the version submitted with the planning documentation. The plan shall be prepared by a qualified and experienced person. The CEMP shall incorporate the Invasive Alien Plant Species Management Plan, all ecological mitigation measures as set out in the EIAR and NIS, the Landscape & Reinstatement plan, and the conditions set out above, and shall include details and schedules of monitoring supervision and reporting to the Planning Authority. The CEMP shall be submitted for agreement of the Planning Authority prior to the commencement of development.

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The plan shall be prepared by a qualified and experienced person. The CEMP shall incorporate the Invasive Alien Plant Species Management Plan, all ecological mitigation measures as set out in the EIAR and NIS, the Landscape & Reinstatement plan, and the conditions set out above, and shall include details and schedules of monitoring supervision and reporting to the Planning Authority. The CEMP shall be submitted for agreement of the Planning Authority prior to the commencement of development.

Environment

7 The construction of the development shall be managed in accordance with a construction noise (including vibration) management plan, which shall be developed after consultation with stakeholders and the local community. This should be an ongoing live document with built-in reviews and shall include and provide details of the intended construction practice for the development, including:

- proposals for the suppression of onsite noise
- Proposals for the suppression of vibration

This plan shall also include a comprehensive monitoring plan to include inter alia noise and vibration with regular reporting to the Planning Authority.

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- proposals for the suppression of onsite noise
- Proposals for the suppression of vibration

This plan shall also include a comprehensive monitoring plan to include inter alia noise and vibration with regular reporting to the Planning Authority.

8 The applicant shall record all complaints received relating to site operations. The record shall contain the name of the complainant, nature, time and date and a summary of the company's investigation and response. All records of complaints shall be made available to the planning authority on request whether requested in writing or by a member of staff of the planning authority at the site.

The applicant shall record all complaints received relating to site operations. The record shall contain the name of the complainant, nature, time and date and a summary of the company's investigation and response. All records of complaints shall be made available to the planning authority on request whether requested in writing or by a member of staff of the planning authority at the site.

9 Monitoring of the construction phase shall be carried out by a suitably qualified competent person to ensure that all environmental noise and vibration mitigation measures contained in the Environmental Impact Assessment Report are implemented

Monitoring of the construction phase shall be carried out by a suitably qualified competent person to ensure that all environmental noise and vibration mitigation measures contained in the Environmental Impact Assessment Report are implemented

10	<p>A designated member of the company's staff shall interface with the Planning Authority or member of the public in the event of complaints or queries in relation to environmental emissions. Details of the name and contact details of this person shall be available to the Planning Authority prior to the commencement of construction activities on site.</p>	<p>A designated member of the company's staff shall interface with the Planning Authority or member of the public in the event of complaints or queries in relation to environmental emissions. Details of the name and contact details of this person shall be available to the Planning Authority prior to the commencement of construction activities on site.</p>
11	<p>A noise management plan shall be developed after consultation with stakeholders and the local community in respect of the operational and maintenance phase. A performance review shall be completed by the applicant every 6 months. A copy of this plan shall be made available to the Planning Authority on request</p>	<p>A noise management plan shall be developed after consultation with stakeholders and the local community in respect of the operational and maintenance phase. A performance review shall be completed by the applicant every 6 months. A copy of this plan shall be made available to the Planning Authority on request</p>
12	<p>The developer shall implement a dynamic dust risk and management plan, reviewing efficacy of controls, and have regard to proximity to sensitive receptors and wind vectors as sections are delivered. The dust management plan will document the efficacy of controls and risk of dust nuisance wind vectors are posing to the identified sensitive receptors throughout the project construction.</p>	<p>The developer shall implement a dynamic dust risk and management plan, reviewing efficacy of controls, and have regard to proximity to sensitive receptors and wind vectors as sections are delivered. The dust management plan will document the efficacy of controls and risk of dust nuisance wind vectors are posing to the identified sensitive receptors throughout the project construction.</p>

<p>Prior to the commencement of development a Construction and Demolition Waste Management Plan shall be submitted for approval by the Local Authority and shall include:</p> <ol style="list-style-type: none"> i. A detailed description of the existing building structure and materials composition which shall include site specific materials types and quantities of anticipated waste arisings from demolition and Construction activities. ii. Provision of a method statement for waste prevention detailing measures to be taken to promote waste prevention and minimisation during the design and excavation stages for ducting works, ducting chambers and associated landscaping works. iii. A demolition Plan for the works to ensure that the sequence of operations is predetermined and documented and that an appropriately selective dismantling/demolition methodologies are employed. A demolition layout plan of the existing to be provided. iv. A method statement (For Non Hazardous waste and Hazardous Waste) indicating the methods used in carrying out demolition works to ensure that all waste streams are cleanly separated and that onsite arrangements for the storage of recyclable materials prior to collection shall be made to the satisfaction of the Planning Authority. v. Provision of a method statement for waste segregation detailing measures to be taken to promote waste segregation. The method statement shall detail type(s) of containers to be used, location(s), method(s) of transport, etc. vi. An estimate of quantities and types of waste materials to be generated from Construction works (waste types, quantities, and codes to be provided). vii. An estimate of quantities and types of waste materials to be generated from demolition of roof, walls and cladding, services, etc(waste types, quantities and codes to be provided). viii. Estimate quantities of materials to be reused on site (noting that only uncontaminated soil and stone from Greenfield sites can be reused onsite). ix. Estimate quantities of waste materials to be taken off site for recovery/disposal(from Brownfield site unless an End of Waste Declaration approved by the EPA is in place x. Measures taken into account during the design and planning stages of this development that are meant to promote "Best Environmental Management Practice for the Waste" such as prevention and minimization, reuse and recycling of waste. xi. Site compound and management of hazardous waste arisings xii. Records of off-site construction/demolition waste movement by permitted waste collectors and names of waste facilities 	<p>Prior to the commencement of development a Construction and Demolition Waste Management Plan shall be submitted for approval by the Local Authority and shall include:</p> <ol style="list-style-type: none"> i. A detailed description of the existing building structure and materials composition which shall include site specific materials types and quantities of anticipated waste arisings from demolition and Construction activities. ii. Provision of a method statement for waste prevention detailing measures to be taken to promote waste prevention and minimisation during the design and excavation stages for ducting works, ducting chambers and associated landscaping works. iii. A demolition Plan for the works to ensure that the sequence of operations is predetermined and documented and that an appropriately selective dismantling/demolition methodologies are employed. A demolition layout plan of the existing to be provided. iv. 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used for disposal/recovery shall be recorded.



<p>xiii. A record of daily checks that the works are undertaken in accordance with the Construction waste Plan shall be kept on site for inspection by the Planning Authority.</p> <p>xiv. Storage of construction and demolition materials on site. Waste storage areas shall be selected so that they are set back from watercourses, ecological sensitive areas of extreme vulnerability, and away from potential floodplain areas and areas containing invasive species.</p> <p>xv. Provision for waste audits, registers and records of construction/demolition waste movement by permitted waste collectors and names of waste facilities used for disposal/recovery</p> <p>xvi.</p>	<p>xiii. A record of daily checks that the works are undertaken in accordance with the Construction waste Plan shall be kept on site for inspection by the Planning Authority.</p> <p>xiv. Storage of construction and demolition materials on site. Waste storage areas shall be selected so that they are set back from watercourses, ecological sensitive areas of extreme vulnerability, and away from potential floodplain areas and areas containing invasive species.</p> <p>xv. Provision for waste audits, registers and records of construction/demolition waste movement by permitted waste collectors and names of waste facilities used for disposal/recovery</p>
<p>14 The construction of the development shall be managed in accordance with a Construction & Environmental Management Plan, which shall be submitted to, and agreed in writing with Cork County Council prior to commencement of development. This plan shall include a detailed Surface Water Management Plan</p>	<p>The construction of the development shall be managed in accordance with a Construction & Environmental Management Plan, which shall be submitted to, and agreed in writing with Cork County Council prior to commencement of development. This plan shall include a detailed Surface Water Management Plan</p>
<p>15 During the construction phase operations on site shall be carried out in such a manner that no polluting material, rubble, waste material or contaminated surface water enters any adjacent watercourses or public roadway around the site. No burning of waste material shall take place on site.</p>	<p>During the construction phase operations on site shall be carried out in such a manner that no polluting material, rubble, waste material or contaminated surface water enters any adjacent watercourses or public roadway around the site. No burning of waste material shall take place on site.</p>
<p>16 All watercourses in or adjacent to the works area shall be monitored on a daily basis by the EnCoW to ensure they are not being impacted by silt/sediment laden storm water run-off from works area.</p>	<p>All watercourses in or adjacent to the works area shall be monitored on a daily basis by the EnCoW to ensure they are not being impacted by silt/sediment laden storm water run-off from works area.</p>
<p>17 Visual inspections shall be continued during the operational period until vegetation is established on site.</p>	<p>Visual inspections shall be continued during the operational period until vegetation is established on site.</p>
<p>18 A record shall be kept of daily visual examinations of watercourses which receive flows from the permitted development, during and for an agreed period after the construction phase</p>	<p>A record shall be kept of daily visual examinations of watercourses which receive flows from the permitted development, during and for an agreed period after the construction phase</p>

19	<p>All over ground tanks containing hydrocarbons shall be contained in a waterproof bunded area, the capacity of the bund is to be the greater of the following: 110% of the largest tank size or 25% of total volume stored in the bunded area. All valves on the tank shall be contained within the bunded area. The bunded area shall be fitted with a locking valve that shall be opened only to discharge storm water. The developer shall ensure that this valve is locked at all times.</p>	<p>All over ground tanks containing hydrocarbons shall be contained in a waterproof bunded area, the capacity of the bund is to be the greater of the following: 110% of the largest tank size or 25% of total volume stored in the bunded area. All valves on the tank shall be contained within the bunded area. The bunded area shall be fitted with a locking valve that shall be opened only to discharge storm water. The developer shall ensure that this valve is locked at all times.</p>
20	<p>Hydrocarbon spill kits shall be in place on all site vehicles/plant. Suitable interceptor drip trays shall be used when refuelling vehicles/plant & when vehicles/plant are parked.</p>	<p>Hydrocarbon spill kits shall be in place on all site vehicles/plant. Suitable interceptor drip trays shall be used when refuelling vehicles/plant & when vehicles/plant are parked.</p>
21	<p>All drainage and sediment /silt traps shall be in place before any other works are undertaken on the site. All work shall be carried out in favourable weather conditions to minimise the generation of silt & fines.</p>	<p>All drainage and sediment /silt traps shall be in place before any other works are undertaken on the site. All work shall be carried out in favourable weather conditions to minimise the generation of silt & fines.</p>
22	<p>Silt fencing shall be constructed to protect watercourses on site from run-off of silt laden water prior to commencement of development. These silt fences shall be maintained as required during the construction phase, & on an ongoing basis, until the site is fully vegetated & the risk of silt run-off is minimised</p>	<p>Silt fencing shall be constructed to protect watercourses on site from run-off of silt laden water prior to commencement of development. These silt fences shall be maintained as required during the construction phase, & on an ongoing basis, until the site is fully vegetated & the risk of silt run-off is minimised</p>

<p>23 All storm water drainage systems shall be installed in accordance with SUDS guidance.</p>	<p>All storm water drainage systems shall be installed in accordance with SUDS guidance.</p>
<p>Roads, Traffic and Transport</p> <p>24 All modified bridges and level crossings on the route corridor shall include appropriate provision for active travel links to the satisfaction of the Planning Authority. Details making provision for same shall be submitted to and agreed in writing with the Planning Authority prior to the commencement of development.</p>	<p>No modifications are proposed to the public road overbridges on the route and consequently no provision for active travel links have been included in the proposed development.</p> <p>Modifications are proposed to one public road level crossings on the route, Water Rock Level Crossing (XY09). Water Rock Level Crossing currently accommodates the single-track arrangement through the level crossing, and it is proposed to modify the existing level crossing infrastructure (barriers, traffic lights, etc.) to cater for the twin track arrangement. There is currently no active travel infrastructure on the road approaches to the level crossing and due to the presence of private dwellings on both sides of the level crossing, the provision of active travel infrastructure across the level crossing was not deemed appropriate. In addition, the Cork County Council's Water Rock Urban Expansion Area Infrastructure Works proposes the closure of the Level Crossing to vehicular traffic.</p> <p>No modifications are proposed to Mill Road Level Crossing (XY12) as it is currently configured for a twin track arrangement.</p> <p>Iarnród Éireann has and will continue to engage and collaborate with, and actively support, Cork County Council's delivery of active travel infrastructure where it interfaces with Iarnród Éireann's network, in all instances where there are no adverse impacts to railway operations or safety.</p>
<p>25 It is noted that the proposed Rail upgrade works will require works on the public road network when upgrading level crossings and other associated works. Temporary Diversions and traffic management will be required while Irish Rail construct the works. The Rail Project TTMPs/ Diversions/ Etc shall be agreed with Cork County Council Roads Department before Irish Rail mobilise onsite to carry out any works associated with the rail line upgrade project.</p>	<p>It is noted that the proposed Rail upgrade works will require works on the public road network when upgrading level crossings and other associated works. Temporary Diversions and traffic management will be required while Irish Rail construct the works. The Rail Project TTMPs/ Diversions/ Etc shall be agreed with Cork County Council Roads Department before Irish Rail mobilise onsite to carry out any works associated with the rail line upgrade project.</p>
<p>HITT Projects Interaction</p>	

<p>26</p>	<p>The unobstructed clearance between the parapet walls of the existing road bridge crossings of the railway at Wises Road, Station Road and Ballyadam (Irish Rail reference numbers: OBY4, OBY6, & OBY7) are inadequate to make provision for the pedestrian footpaths along the public roadway.</p> <p>The Applicant shall address the provision of pedestrian and cycle connectivity at Wises Bridge, Station Road (Barry's Bridge) and replacement Ballyadam Bridge as part of their project proposals or by other means.</p> <p>The Applicant shall include works to provide pedestrian/cycle connectivity at the existing bridges (within Irish Rail ownership/control) or deliver segregated footbridge crossings in the vicinity of the existing bridges within the railway order works proposals and finalise the delivery of this infrastructure to the satisfaction of Council.</p>	<p>No modifications are proposed to the public road overbridges on the route and consequently, no provision for active travel infrastructure have been included in the proposed development. The provision of active travel infrastructure is not in Iarnród Éireann's remit, as a heavy rail operator, maintainer, and developer, nor is it in the scope of the proposed development.</p> <p>Iarnród Éireann has and will continue to engage and collaborate with, and actively support, Cork County Council's delivery of active travel infrastructure where it interfaces with Iarnród Éireann's network, in all instances where there are no adverse impacts to railway operations or safety.</p>
<p>27</p>	<p>Any modifications to the existing public sewer network extensions across the railway line shall be agreed with Council.</p>	<p>Any modifications to the existing public sewer network extensions across the railway line shall be agreed with Council.</p>

<p>28</p>	<p>Prior to the commencement of development, the applicant shall submit proposals for the agreement of the planning authority to provide for the following:</p> <ol style="list-style-type: none"> I. Widening deck of bridge UBY11 (Owenacurra River Bridge) on downstream side to accommodate pedestrian and cyclists to support active travel links and connection to the Ballinacurra to Middleton Footway Cycleway. II. Permit Cork County Council to construct a shared surface parallel to the railway between structure UBY11 and the Mill Road. III. Installation of pedestrian crossing on Mill Road to South of level crossing that shall be integrated to level crossing signals. IV. Allow access to train station from Mill Road on southern side of Mill Road Level Crossing. V. All modified Bridges such as the restrictive wises Road and Barry's Bridge in Carrigtohill shall include appropriate provision for active travel. VI. Allow Cork County Council to have right to access via buried underpass (Structure UBY5B) immediately west of Carrigtohill train station to allow access to lands North and South of rail line. VII. To minimise the amount of time the level crossing at Mill Road is closed. VIII. Construct a new bridge to replace Ballyadam Bridge to facilitate pedestrians and cyclists on the inter urban route between Cork and Middleton. IX. 	<p>No provision for active travel infrastructure have been included in the proposed development. The provision of active travel infrastructure is not in Iamród Éireann's remit, as a heavy rail operator, maintainer, and developer, nor is it in the scope of the proposed development.</p> <p>I-IV Iamród Éireann has and will continue to engage and collaborate with, and actively support, Cork County Council's delivery of active travel infrastructure where it interfaces with Iamród Éireann's network, in all instances where there are no adverse impacts to railway operations or safety.</p> <p>VI IÉ to provide consent for access to UBY5B underpass, subject to the requirement for a bridge agreement with IÉ/CIE.</p> <p>VII IÉ to minimise the amount of time the level crossing at Mill Road is closed.</p> <p>VIII IÉ can consent to retaining Ballyadam House Bridge (OBY08) for CCC active travel measures in the future.</p>
<p>29</p>	<p>Prior to the commencement of development the applicant shall pay a contribution of 33% of the total cost of the rail over bridge at the Water-Rock Urban Expansion Area to the Planning Authority.</p>	<p>Cork County Council accepts IÉ proposals regarding this condition.</p>

30 Prior to the commencement of development, the applicant shall confirm its programme of delivery of the rail stop at Water-Rock which was included in Cork County Council Part 8 Local Authority Town Development by agreement with CIE/E.

The applicant shall, subject to the provision of funding, advance the delivery of the rail stop at Water-Rock at the earliest opportunity.

