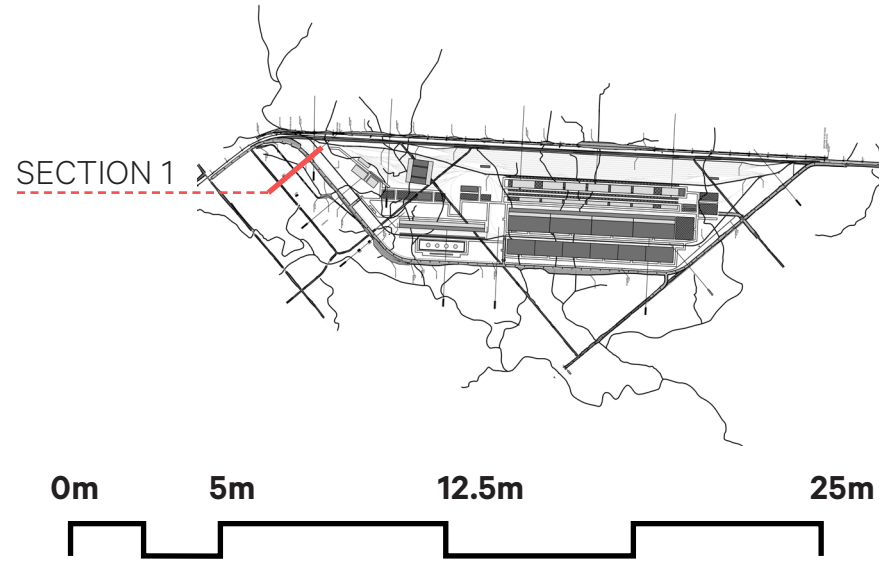
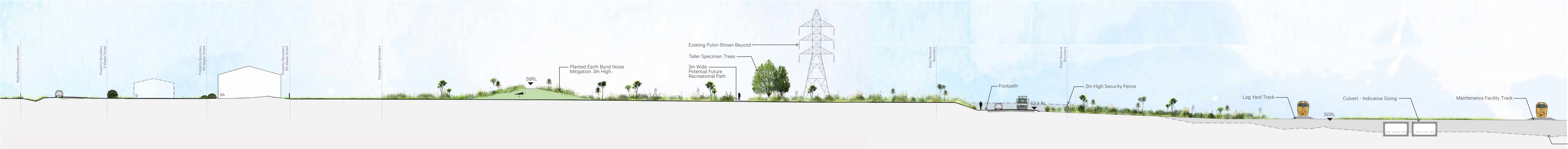


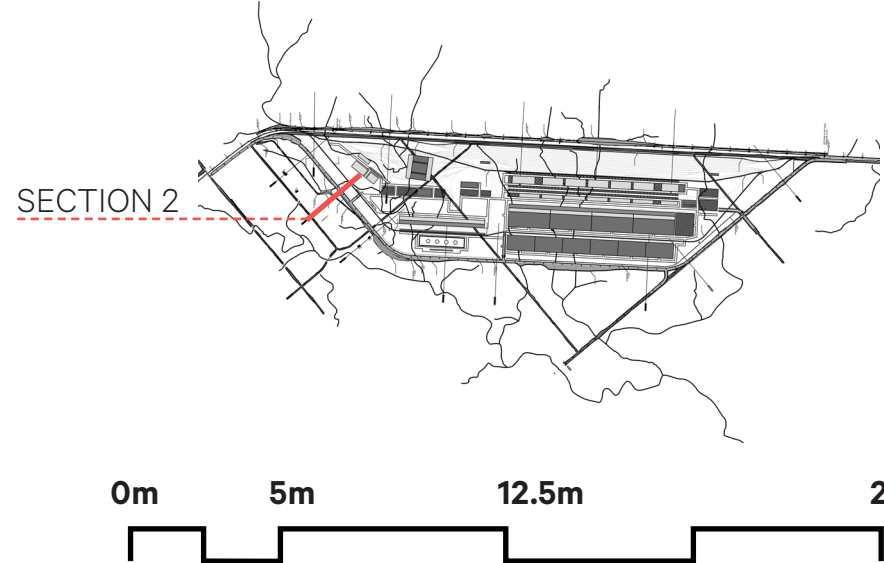
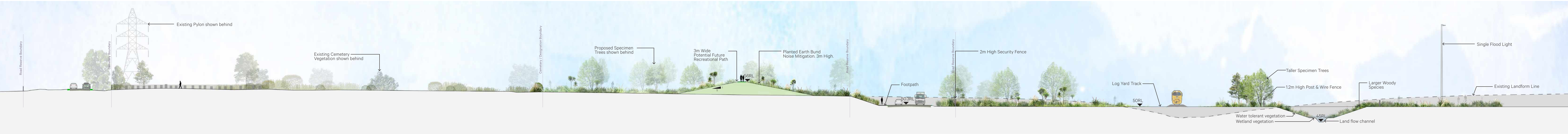
APPENDIX B

APPENDIX C

SECTION 1 - MAPLE ST
DRAFT AND INDICATIVE
1:250@A1 / 1:500@A3



SECTION 2 - MAPLE ST
DRAFT AND INDICATIVE
1:250@A1 / 1:500@A3



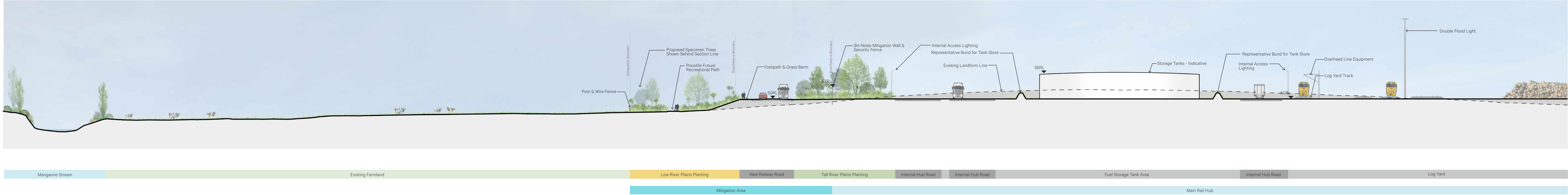
KiwiRail Regional Freight Hub.
Landscape plan Cross Sections.
DRAFT AND INDICATIVE

Isthmus.

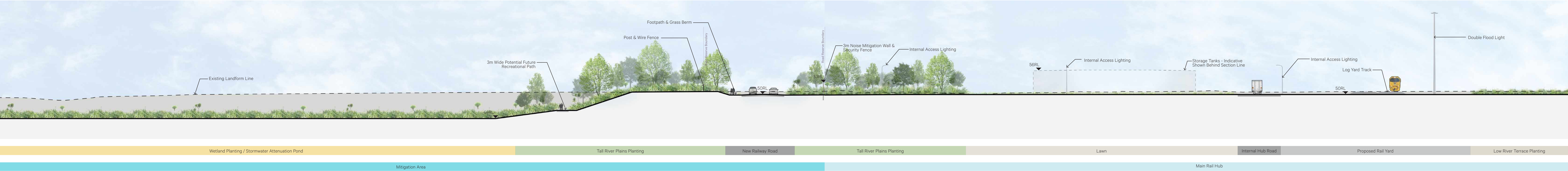
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Job: 4198 Date: 08 July 2021 REV C
Appendix C, Landscape and Visual evidence

NOTE: THESE ARE TO BE PRINTED ON LONG RUN A1.

SECTION 3 - MANGAONE STREAM
DRAFT AND INDICATIVE
1:250@A1 / 1:500@A3



SECTION 4 - CLEVELY LINE
DRAFT AND INDICATIVE
1:250@A1 / 1:500@A3



KiwiRail Regional Freight Hub.
Landscape plan Cross Sections.
DRAFT AND INDICATIVE

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Appendix C, Landscape and Visual evidence

NOTE: THESE ARE TO BE PRINTED ON LONG RUN A1.

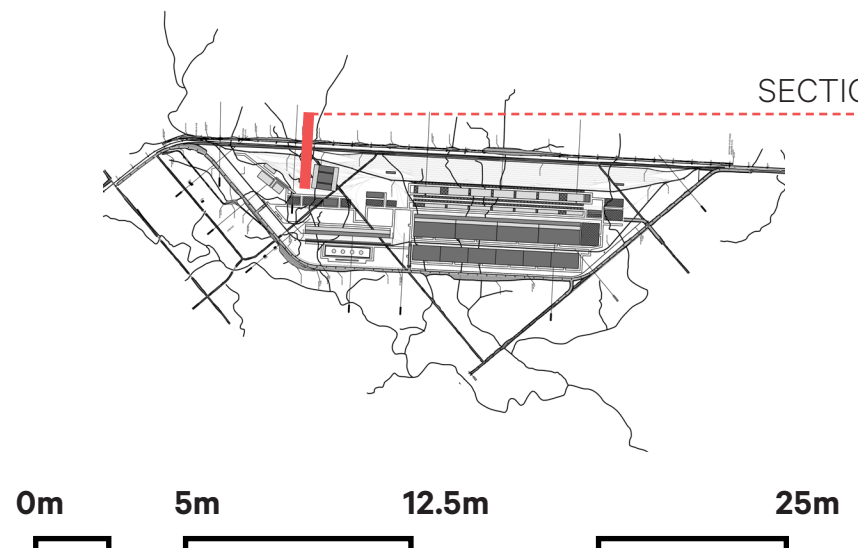
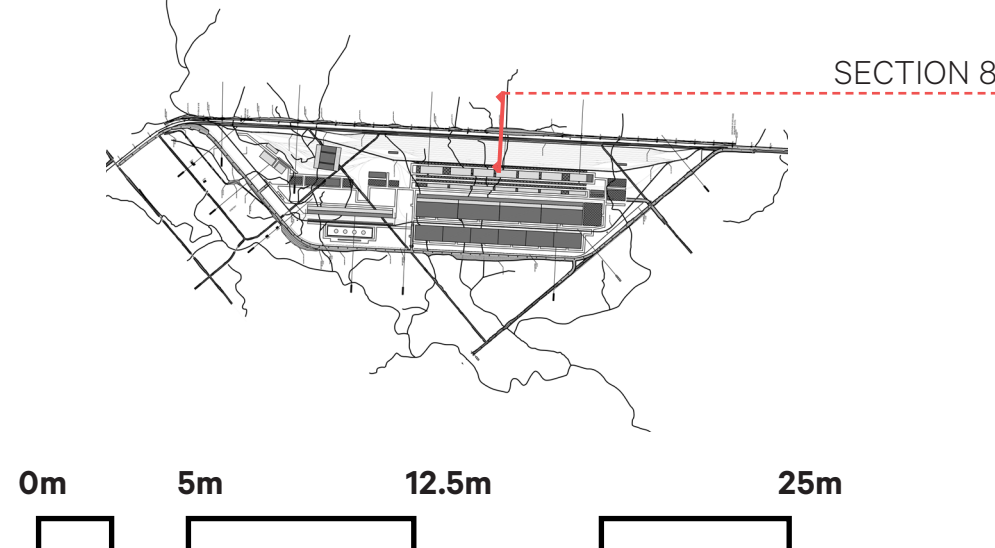
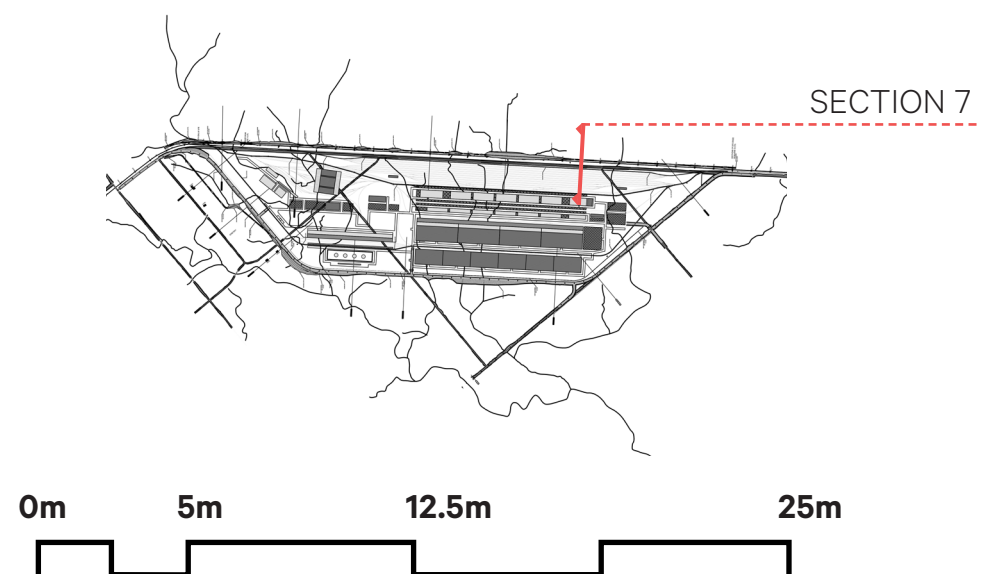
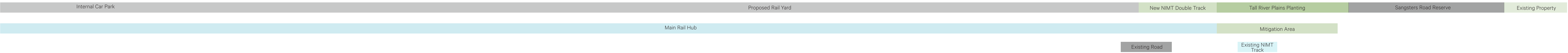
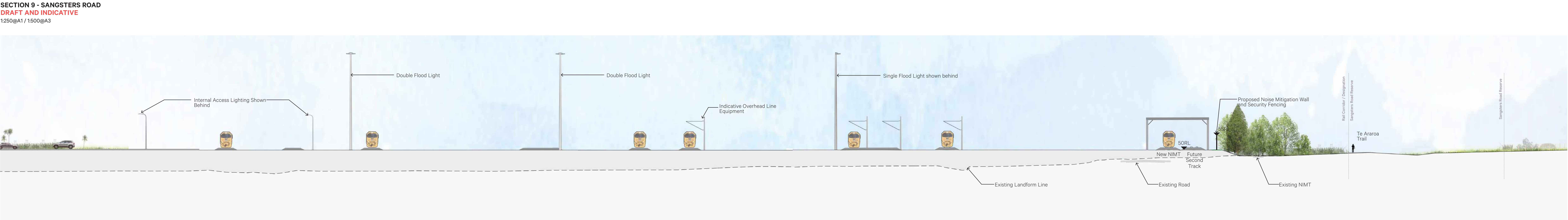
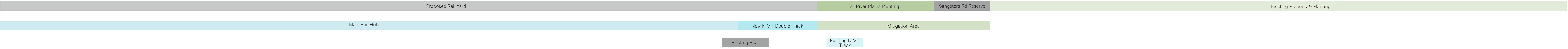
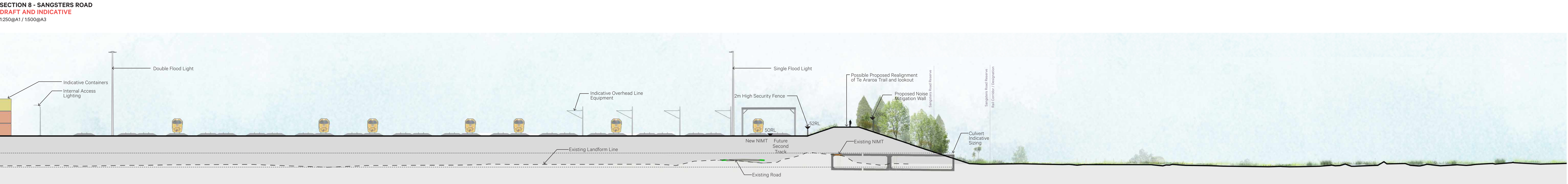
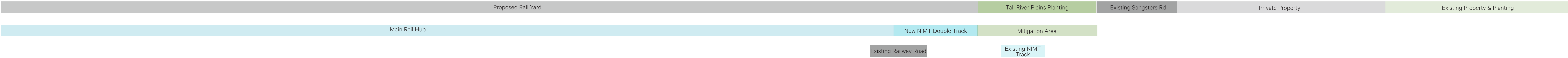


The diagram illustrates the proposed rail hub and yard layout, showing the relationship between the existing landscape and the new infrastructure. Key features include:

- Existing Property:** The area to the left of the farmland, containing a large white building.
- Existing Farmland:** The central area, currently used for agriculture, with cows grazing.
- Roberts Line:** The existing railway line running through the center of the site.
- Mitigation Area:** A designated area for planting trees and vegetation to offset the impact of the rail hub.
- Low River Terrace Planting:** A row of trees and landscaping along the Roberts Line.
- Main Rail Hub:** The central area for the new rail hub, including the Internal Hub Road, Hard Stand, and Proposed Rail Yard.
- Proposed Rail Yard:** The area to the right of the Main Rail Hub, used for storing and maintaining rail vehicles.

The diagram also shows the existing landscape, including trees, a footpath, and a road. A legend at the bottom identifies the different areas: Existing Property, Existing Farmland, Roberts Line, Mitigation Area, Low River Terrace Planting, Main Rail Hub, and Proposed Rail Yard.





KiwiRail Regional Freight Hub.
Landscape plan Cross Sections.
DRAFT AND INDICATIVE

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Appendix C, Landscape and Visual evidence

NOTE: THESE ARE TO BE PRINTED ON LONG RUN A1.

APPENDIX D

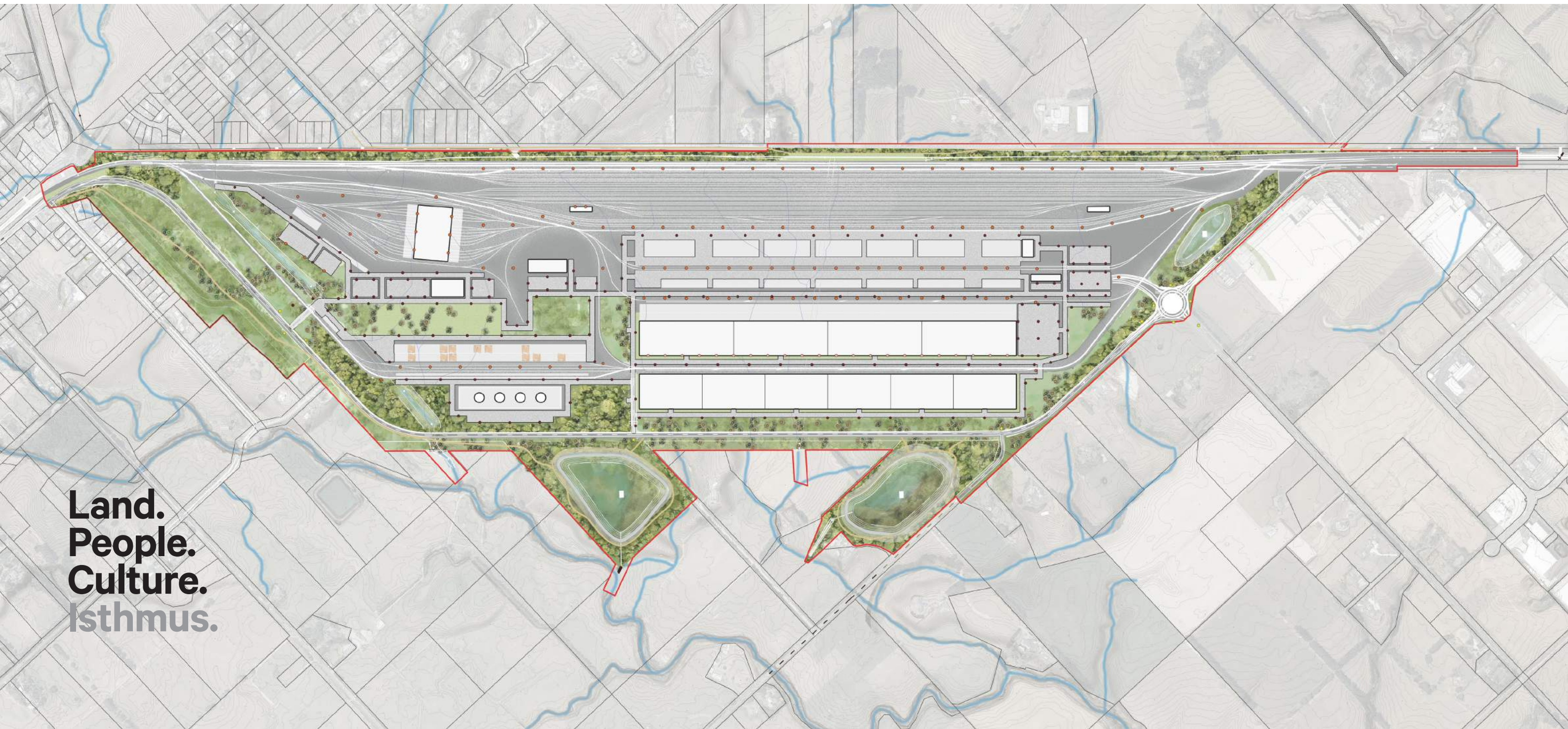
Kiwi Rail Regional Freight Hub

Planting Palette - Appendix D

Landscape and Visual Evidence

June 2021

NOTE: TO BE PRINTED AT A3



Land.
People.
Culture.
Isthmus.

Isthmus.

Document record

Issue	Revision	Author	QA	Date
EVI	A	TW	LR	30/06/2021
EVI	B	CD	LR	06/07/2021



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Amenity Planting.	8



Feature Indigenous Trees.



titoki
Alectryon excelsior



tōtara
Podocarpus totara



kahikatea
Dacrycarpus dacrydioides



miro
Prumnopitys ferrugineus



matai
Prumnopitys taxifolia



tawa
Beilschmiedia tawa



rewarewa
Knightia excelsa



Tall River Plains Planting

TREES

Includes
all feature
indigenous
trees



kāmahi
Weinmannia racemosa



hīnau
Elaeagnus dentatus



kōhūhū
Pittosporum tenuifolium



mānātū
Plagianthus regius



houhere
Hoheria populnea



putaputawētā
Carpodetus serratus



māhoe
Melicytus ramiflorus



kānuka
Kunzea ericoides



karamū
Coprosma lucida



kāpuka
Griselinia littoralis



hangehange
Geniostoma ligustrifolium

SHRUBS



harakeke
Phormium tenax



toetoe
Austroderia fulvida



koromiko
Hebe stricta



rangiora
Brachyglottis repanda



mingimīngi
Coprosma propinqua



mingimīngi
Coprosma rhamnoides



Low River Terrace Planting



kowhai
Sophora microphylla



māhoe
Melicytus ramiflorus



whauwhaupaku
Pseudopanax arboreus



tī kōuka
Cordyline australis



harakeke
Phormium tenax



toetoe
Austroderia fulvida



rangiora
Brachyglottis repanda



mingimingi
Coprosma propinqua



karamū
Coprosma robusta



pukio
Carex virgata



wīwī
Ficinia nodosa



toetoe upoko-tangata
Cyperus ustulatus



wautahi
Carex geminata



pohuehue
Muehlenbeckia complexa



hook sedge
Uncinia rubra



Naturalised Channel and Wetlands Planting

Upper
bank



kowhai
Sophora microphylla



mānatu
Plagianthus regius



tī kōuka
Cordyline australis



hangehange
Geniostoma ligustrifolium



mānuka
Leptospermum scoparium

Mid
bank



hukihuki
Coprosma tenuicaulis



harakeke
Phormium tenax



toetoe
Austroderia fulvida



oioi
Apodasmia similis



bumblebee nut sedge
Baumea tenax



wīwī
Ficinia nodosa



kiokio
Blechnum novae-zelandiae

Base of
bank



pūrei
Carex secta



raupō
Typha orientalis



wīwī
Juncus edgariae



wautahi
Carex geminata



Amenity Planting



pōhuehue
Muehlenbeckia astonii



rengarenga
Arthropodium cirratum



miniature toetoe
Chionochloa flavicans



pukio
Carex virgata



mikoikoi
Libertia grandiflora