

## Port Nikau Development Area

### Issues

The Port Nikau Development Area (PNDA) enables the development of a liveable, *mixed-use* environment where people can practically live, work and play within the area with a specific focus on *amenity values*, urban design and open space.

The PNDA has a suite of objectives, policies, and rules that will guide the assessment of resource consent applications. The rules require development to proceed in accordance with PNDA Plans and Building Typologies included in PNDA Appendix 1.

The objectives, policies and rules of the underlying zones do not apply to development under the PNDA, except in circumstances stated in the PNDA provisions.

PNDA Plans related to this chapter include:

- Underlying Zone PNDA plan;
- Sub-Area PNDA plan;
- Residential Area A building typologies;
- Residential Area B building typologies;
- Residential Area C building typologies;
- Residential A and Local Commercial Area D spatial layout plans;
- Port Nikau Public Realm Plan (street and open space networks);
- Street cross – sections.

The district-wide objectives, policies and rules of the Subdivision Chapter does not apply to development in the PNDA unless otherwise stated in the PNDA provisions.

All other district-wide objectives, policies and rules shall apply to development in the PNDA unless otherwise stated in the PNDA provisions.

### Objectives

#### **PNDA-O1 Urban Design**

Create a strong sense of place through application of urban design principles.

**PNDA-O2 Infrastructure**

Ensure adequate provision of infrastructure and services to meet development capacity while recognising the impacts of development on existing infrastructure networks.

**PNDA-O3 Reverse Sensitivity**

Manage *reverse sensitivity* effects between Zones and between incompatible land use activities.

**PNDA-O4 Range of Activities**

Provide for *mixed-use* development, including commercial, community and *residential activities*, that:

1. Provides for the community's social and economic needs;
2. Improves community access to goods, services, community facilities, and opportunities for social interaction;
3. Manages adverse effects on the environment;
4. Does not undermine the vitality and viability of the City Centre;
5. Creates high levels of internal amenity through good quality urban design.

**PNDA-O5 Biodiversity**

Development of the site allows for the maintenance of existing (pre-development) ecological values.

**PNDA-O6 Open Space**

To incorporate open space for recreation and public access to the *coastal marine area*.

## Policies

**PNDA-P1 Urban Design (Overall Development Structure)**

Discourage development which is not consistent with the urban design principles in the PNDA plans.

**PNDA-P2 Built Form**

To achieve high quality urban design outcomes by enabling medium density housing and providing for a mix of housing typologies to encourage a diverse community consistent with the PNDA plans.

### **PNDA-P3 Street Networks and Formation**

To ensure the provision of an effective and safe transport network:

1. A simple and legible street layout.
2. A street network that is linked to a well-connected movement system with choice of travel direction, and easy access to the Town Centre.
3. That streets are aligned to create viewshafts to the *water*, Town Centre, the central park, and the southern park.
4. The inclusion of park-side-streets to maximise the visibility of public reserves to create safe and active green spaces.

### **PNDA-P4 Reticulated Infrastructure Services**

To ensure that new *sites* and development are appropriately serviced by:

1. Either
  - a. Requiring new *sites* to have a connection to *reticulated* infrastructure services (*water*, sewer, *stormwater*, electricity and *telecommunications*); or
  - b. In the case of super lots, demonstrating that infrastructure services can be provided to the future *sites* upon further subdivision; and
2. Considering alternative locations for three *waters* infrastructure where there are reduced road widths in accordance with the PNDA street network and cross sections, and trees within berms that could adversely affect underground infrastructure.

### **PNDA-P5 Reverse Sensitivity**

To avoid, remedy, or mitigate adverse *reverse sensitivity* effects of *sensitive activities* by managing the design and location of sensitive activities in proximity to commercial and *industrial activities* in the neighbouring Light Industrial zones.

### **PNDA-P6 Ecological Values**

To recognise the existing wader bird habitat of ecological significance by retaining the existing open *water* buffer between the south-western boundary of the PNDA and the wader bird habitat (on the outer edge of the mangroves).

### **PNDA-P7 Open Space**

To provide open space that:

1. Meets the recreational needs applicable to the density of development.

2. Facilitates public access to the *coastal marine area*, recognising that some activities have an operational necessity to be located within riparian and coastal margins and that in some instances the exclusion of public access is necessary.

### **PNDA-P8 Mixed-Use**

To manage potential adverse effects of non-residential uses by confining commercial and community uses (other than home occupations) to the *Mixed-Use Area*.

### **PNDA-P9 Town Centre**

Discourage development that does not achieve the following outcomes for the Town Centre:

1. A simple and legible street layout.
2. Enhanced vehicle circulation.
3. The linking of landmarks, such as the tide gauge building, the waterfront edge, and the marina, with strongly defined pedestrian and vehicle routes.
4. Buildings, public spaces, and street networks designed to create view shafts to the *water*, tide gauge building, and plaza.
5. Breaks in *built form* on the main street to ensure visibility of the plaza and public areas in order to create safe and active green spaces.
6. A tree lined main street and a network of open spaces.
7. Orientation of public areas to the north and west for solar gain where practicable.

### **PNDA-P10 Subdivision**

To encourage design and layout of *subdivision* that achieves the following:

1. *Sites* are shaped and sized to allow generous sunlight to living and outdoor spaces, and to provide high levels of on-site amenity and privacy.
2. Where possible, *sites* are located so that they over-look and front the road and open spaces.
3. The creation of multiple *rear sites* is limited, and where practicable avoided.

## Rules

### **PNDA-R1 Any Activity**

In All Zones:

1. Except for (2) and (3) below, the relevant rules of the district-wide chapters apply unless otherwise stated in the PNDA rules.
2. The rules of the district-wide Subdivision chapter do not apply to the PNDA.
3. The following rules and appendices of the district-wide Transport Chapter do not apply to the Port Nikau Development Area:
  - a. TRA-R5.2.
  - b. TRA-R12.
  - c. TRA-R14.4.
  - d. TRA-R15.
  - e. TRA-R16.
  - f. TRA-R17.
  - g. TRA-R18.
  - h. TRA Appendix 2D and 2E.

### **PNDA-R2 Financial Contributions**

In All Zones:

1. Any road upgrading or provision of public open space required under rules PNDA-R4 and PNDA-R5 may be provided in accordance with the Financial Contributions chapter of the Whangārei District Plan.

### **PNDA-R3 Minor Buildings**

Activity Status: Permitted

Where:

1. In All Zones

Note:

1. *Minor buildings are exempt from rules PNDA-R10 to PNDA-R12 and PNDA-R63 to PNDA-R66.*

**PNDA-R4 New and/or Upgraded Roads, Shared Accessways, Service Lanes, and Pedestrian Networks**

Activity Status: Controlled

Where in All Zones:

1. New and/or upgraded roads, shared *accessways*, *service lanes*, and footpaths are:
  - a. Located in accordance with the PNDA Plans (refer PNDA Appendix 1).
  - b. Formed in accordance with the PNDA 'Street Sections' plans.

Matters of control:

1. Design, construction, and maintenance of the road, shared *accessways*, or pedestrian network.
2. Traffic safety and visibility.

Activity Status when compliance not achieved: Restricted Discretionary

Matters of discretion:

1. Alternative location of open space and impact on PNDA layout.
2. Consideration of the [Whangarei District Council Engineering Standards](#).
3. Urban design best practice.
4. Traffic and pedestrian safety and efficiency.
5. Vesting of streets and the split of linear parks between road to vest and reserve to vest with Whangarei District Council.

**PNDA-R5 Open Space**

Activity status: Permitted

Where in All Zones:

1. Open Space is spatially located in accordance with the PNDA Plans (refer PNDA Appendix 1).

Activity Status when compliance not achieved: Restricted Discretionary

Matters for discretion:

1. Alternative location of open space and impact on PNDA layout.
2. Consideration of the [Whangarei District Council Engineering Standards](#).

3. Urban design and landscape best practice.
4. Pedestrian safety and efficiency.
5. Vesting of open space with Whangarei District Council.

### **PNDA-R6 Subdivision**

Activity Status: Controlled

Where in All Zones:

1. Every Super Lot:
  - a. Spatially aligns with the PNDA plans (refer PNDA Appendix 1), including the street network and the ability to accommodate the relevant building typologies.
2. Every *site* that does not contain an existing *residential unit* at the time of *subdivision* (excluding super lots) is capable of accommodating the building typologies under the PNDA plans (refer PNDA Appendix 1) and rules.
3. Every *site* that does contain an existing *residential unit* or *building* at the time of *subdivision* (including unit titles) complies with the PNDA permitted activity rules.
4. Open Space is spatially located in accordance with the PNDA Plans (refer PNDA Appendix 1).

Matters over which control is reserved

1. The ability to site appropriate building typologies within the proposed *sites*.
2. Fire rating on boundaries.
3. Compliance with the relevant PNDA plans (refer PNDA Appendix 1).
4. The provision, location, design, capacity, connection, upgrading, staging and integration of infrastructure in accordance with the PNDA Plans (refer PNDA Appendix 1) and rules.
5. The staged provision of park and/or public land (including public open space), spatially in accordance with the PNDA plans (refer PNDA Appendix 1).
6. Public access to the CMA in accordance with the PNDA plans (refer PNDA Appendix 1).
7. The need for consent notices to manage future *built form* on super lots, particularly the relationship of this built form with potential development on adjacent *sites*.

Activity Status when compliance not achieved with PNDA-R6.1 - 3 Discretionary

Activity Status when compliance not achieved with PNDA-R6.4:

Restricted Discretionary

Matters for discretion:

1. Alternative location of open space and impact on PNDA layout.
2. Consideration of the [Whangarei District Council Engineering Standards](#).
3. Urban design and landscape best practice.
4. Pedestrian safety and efficiency.

### **PNDA-R7 Rural Production Activity**

Activity status: Non-Complying

Where in All Zones:

1. The activity is a primary activity or *ancillary activity*.

### **PNDA-R8 Any Building in Residential Area A**

Activity Status: Permitted

Where in All Zones:

1. The *building* complies with the Building Typology shown on the PNDA plans (refer PNDA Appendix 1).
2. Buildings are located within the site in accordance with the locations shown on the PNDA plans (refer PNDA Appendix 1).

Activity Status when compliance not achieved: Restricted Discretionary

Matters for discretion:

1. The general urban design principles depicted on the PNDA plans (refer PNDA Appendix 1).
2. Shading and privacy for adjoining properties.
3. The privacy of occupants.
4. Effects on *amenity values*.
5. Road *frontage* domination.
6. Access to private open space.

### **PNDA-R9 Any Building in Residential Area B and C**

Activity Status: Permitted

Where in All Zones:

1. Buildings comply with one of the Area B and C Building Typologies as shown on the PNDA Plans (refer PNDA Appendix 1) and where they are located and orientated in accordance with the following criteria:
  - a. For sites with a single *frontage*, the front façade of the *building* shall include a window from a *habitable room* and a door as the main entrance within the front façade that these are clear and visible.
  - b. For sites with multiple public *frontages*, the *building* shall:
    - i. Provide pedestrian access to each *frontage*; and
    - ii. Include a kitchen, dining room, living room or bedroom to each *frontage*; and
    - iii. Articulate each *building frontage* as if it is a front façade; and
    - iv. Shall locate the *garage* behind the front façade of the *building*; and
    - v. Shall maintain one main roof form that is extended to the front of the *building* for single storey dwellings; and
    - vi. *Garages* shall be *setback* from road *frontages* a minimum of 5.5m; and
    - vii. Shall comply with PNDA-R13; or
2. Buildings shall comply with PNDA-R10-R13.

Activity Status when compliance not achieved: Restricted Discretionary

Matters for discretion:

1. The general urban design principles depicted on the PNDA plans (refer PNDA Appendix 1).
2. Shading and privacy for adjoining properties.
3. The privacy of occupants.
4. Effects on *amenity values*.
5. Road *frontage* domination.
6. Access to private open space.

**PNDA-R10 Building and Major Structure Height**

Activity Status: Permitted

Where in All Zones:

1. The maximum height of *buildings* and *major structures* is 12m, except where the *building* or *major structure* is located within Residential Area A where the maximum height is 20m.

Activity Status when compliance not achieved: Restricted Discretionary

Matters for discretion:

1. The general urban design principles depicted on the PNDA plans (refer PNDA Appendix 1).
2. Shading and privacy for adjoining properties.

### **PNDA-R11 Building and Major Structure Setbacks**

Activity Status: Permitted

Where in All Zones:

1. Buildings except within Residential Area A, and *major structures* are set back at least:
  - a. 10m from Mean High Water Springs; and
  - b. 2m from the road boundary.
2. Any *habitable room* of a *building* is set back at least 1m from side and rear boundaries, except where a common wall between two *buildings* on adjacent sites is proposed.
3. Any non-habitable *building* or non- *habitable room* of a *building* is set back at least 1m from side and rear boundaries, allowing for a nil setback of 7.5m on any single *boundary* for a maximum total *building* length of 10.5m on all boundaries.

Activity Status when compliance not achieved: Restricted Discretionary

Matters for discretion:

1. The general urban design principles for access to the CMA depicted on the PNDA plans (refer PNDA Appendix 1).
2. The privacy of occupants.
3. Effects on *amenity values*.
4. Road *frontage* domination.
5. Access to private open space.

### **PNDA-R12 Building Bulk in Relation to Boundary**

Activity Status: Permitted

Where in All Zones:

1. Any part of a *building*, except within Residential Area A that is greater than 3.5m in height is confined within the arms of a single 150° angle formed by two lines intersecting at a common point on any side or rear *boundary* such that each line forms an angle of 15° with that *boundary*, except that:
  - a. This rule does not apply where a common wall between two *buildings* on adjacent sites is proposed.

*Note:*

1. Measurements for PNDA-R12.1 can be taken from the furthest boundary when adjoining an access lot.

Activity Status when compliance not achieved: Restricted Discretionary

Matters for discretion:

1. Privacy and amenity of occupants on-site.
2. Sufficient sunlight access to outdoor areas and *habitable rooms* within the site.
3. The proximity of the site to communal or public open space that has the potential to mitigate any lack of private *outdoor living space*.

### **PNDA-R13 Outdoor Living Courts**

Activity Status: Permitted

Where in All Zones:

1. Every *residential unit*:
  - a. With one or more *habitable rooms* at ground floor level provides an *outdoor living court* of at least 20m<sup>2</sup> and at least 4m depth.
2. With all *habitable rooms* above ground floor with 1 bedrooms provides an *outdoor living court* of at least 4m<sup>2</sup> and at least 1.5m depth.
3. With all *habitable rooms* above ground floor, with 2 or more bedrooms provides an *outdoor living court* of at least 8m<sup>2</sup> and at least 2.4m depth.
4. The *outdoor living court* is able to receive direct sunlight for at least 5 hours on the winter solstice over at least 50% of the minimum space required under PNDA-R13.1 above.

Activity Status when compliance not achieved: Restricted Discretionary

Matters for discretion:

1. Privacy and amenity of occupants on-site.
2. Sufficient sunlight access to outdoor areas and *habitable rooms* within the site.
3. The proximity of the site to communal or public open space that has the potential to mitigate any lack of private *outdoor living space*.

*Notification:*

*Any restricted discretionary activity under PNDA-R13 shall not require the written consent of affected persons and shall not be notified or limited notified unless special circumstances exist under section 95A(4) of the Resource Management Act, 1991.*

#### **PNDA-R14 Fences**

Activity Status: Permitted

Where in All Zones:

1. Fences do not exceed a height of 2m above *ground level*, except in front yards where the maximum height does not exceed 1.2m.
2. Notwithstanding (1) above, the maximum height of fences in front yards is 2m where living courts are located at the front of the dwelling.
3. Any fence within 3m of a road boundary is at least 50% visually permeable for any portion above 1m high.
4. Fences adjoining a public open space area are at least 50% visually permeable for any portion above 1.5m high.
5. Fencing is not fortified with barbed wire, broken glass or any form of electrification.

Activity Status when compliance not achieved: Restricted Discretionary

Matters for discretion:

1. Effects on the amenity value of the streetscape.
2. *CPTED*.
3. Privacy and amenity of occupants on-site.

#### **PNDA-R15 Landscaping**

Activity Status: Permitted

Where in All Zones:

1. At least 25% of the *net site area* is in lawn or planted.

Activity Status when compliance not achieved: Discretionary

### **PNDA-R16 Garages**

Activity Status: Permitted

Where in All Zones:

1. Any ground floor *garage* which faces the street occupies less than 40% of the site *frontage*; or
2. The *garage* has a *frontage* exceeding 40%;
  - a. The *garage* complies with the PNDA building typology in accordance with PNDA-R9 or PNDA-R8; and
  - b. Any adjoining site has an existing single *garage*.

Activity Status when compliance not achieved: Discretionary

### **PNDA-R17 Hours of Operation**

Activity status: Permitted

Where in All Zones:

1. Any *non-residential activity* does not operate or open for visitors, clients, deliveries or servicing outside the hours of 06:00 – 18:00.

Activity Status when compliance not achieved: Discretionary

### **PNDA-R18 Principal Residential Unit**

Activity status: Permitted

Where in All Zones:

1. Every *principal residential unit* provides a *Net Floor Area* of at least:
  - a. For 1 bedroom – 45m<sup>2</sup>.
  - b. For 2 bedrooms – 70m<sup>2</sup>.
  - c. For 3 bedrooms – 90m<sup>2</sup>
2. Every *residential unit* provides a *living area* that can receive direct sunlight for at least 5 hours on the winter solstice.

Activity Status when compliance not achieved: Restricted Discretionary

Matters of discretion:

1. The design, size and layout of *buildings* to provide appropriate privacy and amenity of occupants on-site.

*Notification:*

*Any restricted discretionary activity under PNDA-R18-R19 shall not require the written consent of affected persons and shall not be notified or limited notified unless special circumstances exist under section 95A(4) of the Resource Management Act 1991.*

### **PNDA-R19 Minor Residential Unit**

Activity status: Permitted

Where in All Zones:

1. Every *principal residential unit* provides a *Net Floor Area* of at least:
  - a. For 1 bedroom – 45m<sup>2</sup>.
  - b. For 2 bedrooms – 70m<sup>2</sup>.
  - c. For 3 bedrooms – 90m<sup>2</sup>
2. Every *residential unit* provides a *living area* that can receive direct sunlight for at least 5 hours on the winter solstice.

Activity Status when compliance not achieved: Restricted Discretionary

Matters of discretion:

1. The design, size and layout of *buildings* to provide appropriate privacy and amenity of occupants on-site.

*Notification:*

*Any restricted discretionary activity under PNDA-R18-R19 shall not require the written consent of affected persons and shall not be notified or limited notified unless special circumstances exist under section 95A(4) of the Resource Management Act 1991.*

### **PNDA-R20 Retail Activity**

Activity status: Permitted

Where in Residential Areas 'A' and 'B':

1. The activity is ancillary to a *residential unit* on the site.

2. The principal operator of the activity is a permanent resident on the site.
3. The activity does not include, before 0800 or after 1600 on any day, the operation of machinery, receiving of customers or the loading or unloading of vehicles.
4. The activity generates less than 20 *traffic movements* per day.
5. There is no carparking between the *residential unit* and the road.
6. In addition to the principal operator the activity has no more than two persons engaged in providing the activity.
7. The activity does not exceed the use of 15% of the total *gross floor area* of all *buildings* on the site.
8. No more than 6 tariff-paid visitors are staying on-site at any one time.
9. Each *visitor accommodation* unit provides an *outdoor living court* of at least 6m<sup>2</sup> and at least 1.8m depth.

Activity Status when compliance not achieved: Discretionary

### **PNDA-R21 Commercial Services**

Activity status: Permitted

Where in Residential Areas 'A' and 'B':

1. The activity is ancillary to a *residential unit* on the site.
2. The principal operator of the activity is a permanent resident on the site.
3. The activity does not include, before 0800 or after 1600 on any day, the operation of machinery, receiving of customers or the loading or unloading of vehicles.
4. The activity generates less than 20 *traffic movements* per day.
5. There is no carparking between the *residential unit* and the road.
6. In addition to the principal operator the activity has no more than two persons engaged in providing the activity.
7. The activity does not exceed the use of 15% of the total *gross floor area* of all *buildings* on the site.
8. No more than 6 tariff-paid visitors are staying on-site at any one time.
9. Each *visitor accommodation* unit provides an *outdoor living court* of at least 6m<sup>2</sup> and at least 1.8m depth.

Activity Status when compliance not achieved: Discretionary

### **PNDA-R22 Food and Beverage Activity**

Activity status: Permitted

Where in Residential Areas 'A' and 'B':

1. The activity is ancillary to a *residential unit* on the site.
2. The principal operator of the activity is a permanent resident on the site.
3. The activity does not include, before 08:00 or after 16:00 on any day, the operation of machinery, receiving of customers or the loading or unloading of vehicles.
4. The activity generates less than 20 *traffic movements* per day.
5. There is no carparking between the *residential unit* and the road.
6. In addition to the principal operator the activity has no more than two persons engaged in providing the activity.
7. The activity does not exceed the use of 15% of the total *gross floor area* of all *buildings* on the site.
8. No more than 6 tariff-paid visitors are staying on-site at any one time.
9. Each *visitor accommodation* unit provides an *outdoor living court* of at least 6m<sup>2</sup> and at least 1.8m depth.

Activity Status when compliance not achieved: Discretionary

### **PNDA-R23 Care Centre**

Activity status: Permitted

Where in Residential Areas 'A' and 'B':

1. The activity is ancillary to a *residential unit* on the site.
2. The principal operator of the activity is a permanent resident on the site.
3. The activity does not include, before 0800 or after 1600 on any day, the operation of machinery, receiving of customers or the loading or unloading of vehicles.
4. The activity generates less than 20 *traffic movements* per day.
5. There is no carparking between the *residential unit* and the road.

6. In addition to the principal operator the activity has no more than two persons engaged in providing the activity.
7. The activity does not exceed the use of 15% of the total *gross floor area* of all *buildings* on the site.
8. No more than 6 tariff-paid visitors are staying on-site at any one time.
9. Each *visitor accommodation* unit provides an *outdoor living court* of at least 6m<sup>2</sup> and at least 1.8m depth.

Activity Status when compliance not achieved: Discretionary

#### **PNDA-R24 Visitor Accommodation**

Activity status: Permitted

Where in Residential Areas 'A' and 'B':

1. The activity is ancillary to a *residential unit* on the site.
2. The principal operator of the activity is a permanent resident on the site.
3. The activity does not include, before 0800 or after 1600 on any day, the operation of machinery, receiving of customers or the loading or unloading of vehicles.
4. The activity generates less than 20 *traffic movements* per day.
5. There is no carparking between the *residential unit* and the road.
6. In addition to the principal operator the activity has no more than two persons engaged in providing the activity.
7. The activity does not exceed the use of 15% of the total *gross floor area* of all *buildings* on the site.
8. No more than 6 tariff-paid visitors are staying on-site at any one time.
9. Each *visitor accommodation* unit provides an *outdoor living court* of at least 6m<sup>2</sup> and at least 1.8m depth.

Activity Status when compliance not achieved: Discretionary

#### **PNDA-R25 Supported Residential Care**

Activity status: Permitted

Where in Residential Areas 'A' and 'B':

1. The activity is a primary activity or *ancillary activity*.

### **PNDA-R26 Retirement Village Premises**

Activity status: Permitted

Where in Residential Areas 'A' and 'B':

1. The activity is a primary activity or *ancillary activity*.

### **PNDA-R27 Place of Assembly**

Activity status: Discretionary

Where in Residential Areas 'A' and 'B':

1. The activity is a primary activity or *ancillary activity*.

### **PNDA-R28 Emergency Services**

Activity status: Discretionary

Where in Residential Areas 'A' and 'B':

1. The activity is a primary activity or *ancillary activity*.

### **PNDA-R29 Recreational Facilities**

Activity status: Discretionary

Where in Residential Areas 'A' and 'B':

1. The activity is a primary activity or *ancillary activity*.

### **PNDA-R30 Educational Facilities**

Activity status: Discretionary

Where in Residential Areas 'A' and 'B':

1. The activity is a primary activity or *ancillary activity*.

### **PNDA-R31 Entertainment Facilities**

Activity status: Non-Complying

Where in Residential Areas 'A' and 'B':

1. The activity is a primary activity or *ancillary activity*.

### **PNDA-R32 Service Stations**

Activity status: Non-Complying

Where in Residential Areas 'A' and 'B':

1. The activity is a primary activity or *ancillary activity*.

### **PNDA-R33 Funeral Home**

Activity status: Non-Complying

Where in Residential Areas 'A' and 'B':

1. The activity is a primary activity or *ancillary activity*.

### **PNDA-R34 Hospital**

Activity status: Non-Complying

Where in Residential Areas 'A' and 'B':

1. The activity is a primary activity or *ancillary activity*.

### **PNDA-R35 Industrial Activities**

Activity status: Non-Complying

Where in Residential Areas 'A' and 'B':

1. The activity is a primary activity or *ancillary activity*.

### **PNDA-R36 General Commercial**

Activity status: Non-Complying

Where in Residential Areas 'A' and 'B':

1. The activity is a primary activity or *ancillary activity*.

### **PNDA-R37 General Community**

Activity status: Non-Complying

Where in Residential Areas 'A' and 'B':

1. The activity is a primary activity or *ancillary activity*.

**PNDA-R38 Trade Supplier**

Activity Status: Permitted

Where in Residential Area 'C':

1. Any individual activity is less than 300m<sup>2</sup> per site.
2. The activity is a primary activity or *ancillary activity*.

Activity Status when compliance not achieved: Discretionary

**PNDA-R39 Grocery Store**

Activity Status: Permitted

Where in Residential Area 'C':

1. Any individual activity is less than 300m<sup>2</sup> per site.
2. The activity is a primary activity or *ancillary activity*.

Activity Status when compliance not achieved: Discretionary

**PNDA-R40 General Retail**

Activity Status: Permitted

Where in Residential Area 'C':

1. Any individual activity is less than 300m<sup>2</sup> per site.
2. The activity is a primary activity or *ancillary activity*.

Activity Status when compliance not achieved: Discretionary

**PNDA-R41 Food and Beverage Activity**

Activity Status: Permitted

Where in Residential Area 'C':

1. Any individual activity is less than 300m<sup>2</sup> per site.
2. The activity is a primary activity or *ancillary activity*.

Activity Status when compliance not achieved: Discretionary

### **PNDA-R42 Care Centre**

Activity Status: Permitted

Where in Residential Area 'C':

1. Any individual activity is less than 300m<sup>2</sup> per site.
2. The activity is a primary activity or *ancillary activity*.

Activity Status when compliance not achieved: Discretionary

### **PNDA-R43 Commercial Services**

Activity Status: Permitted

Where in Residential Area 'C':

1. The activity is a primary activity or *ancillary activity*.

### **PNDA-R44 Visitor Accommodation**

Activity Status: Permitted

Where in Residential Area 'C':

1. The activity is a primary activity or *ancillary activity*.

### **PNDA-R45 Place of Assembly**

Activity Status: Permitted

Where in Residential Area 'C':

1. The activity is a primary activity or *ancillary activity*.

### **PNDA-R46 Recreational Facilities**

Activity Status: Permitted

Where in Residential Area 'C':

1. The activity is a primary activity or *ancillary activity*.

### **PNDA-R47 Emergency Services**

Activity Status: Permitted

Where in Residential Area 'C':

1. The activity is a primary activity or *ancillary activity*.

#### **PNDA-R48 Educational Facilities**

Activity Status: Permitted

Where in Residential Area 'C':

1. The activity is a primary activity or *ancillary activity*.

#### **PNDA-R49 Standalone Car Parking Facility**

Activity Status: Discretionary

Where in Residential Area 'C':

1. The activity is a primary activity or *ancillary activity*.

#### **PNDA-R50 Drive-Through-Facilities**

Activity Status: Discretionary

Where in Residential Area 'C':

1. The activity is a primary activity or *ancillary activity*.

#### **PNDA-R51 Entertainment Facilities**

Activity Status: Discretionary

Where in Residential Area 'C':

1. The activity is a primary activity or *ancillary activity*.

#### **PNDA-R52 Service Stations**

Activity Status: Discretionary

Where in Residential Area 'C':

1. The activity is a primary activity or *ancillary activity*.

#### **PNDA-R53 General Commercial**

Activity Status: Discretionary

Where in Residential Area 'C':

1. The activity is a primary activity or *ancillary activity*.

#### **PNDA-R54 General Community**

Activity Status: Discretionary

Where in Residential Area 'C':

1. The activity is a primary activity or *ancillary activity*.

#### **PNDA-R55 Industrial Activities**

Activity Status: Non-Complying

Where in Residential Area 'C':

1. The activity is a primary activity or *ancillary activity*.

#### **PNDA-R56 Motor Vehicle Sales**

Activity Status: Non-Complying

Where in Residential Area 'C':

1. The activity is a primary activity or *ancillary activity*.

#### **PNDA-R57 Garden Centres**

Activity Status: Non-Complying

Where in Residential Area 'C':

1. The activity is a primary activity or *ancillary activity*.

#### **PNDA-R58 Marine Retail**

Activity Status: Non-Complying

Where in Residential Area 'C':

1. The activity is a primary activity or *ancillary activity*.

#### **PNDA-R59 Hire Premise**

Activity Status: Non-Complying

Where in Residential Area 'C':

1. The activity is a primary activity or *ancillary activity*.

#### **PNDA-R60 Funeral Home**

Activity Status: Non-Complying

Where in Residential Area 'C':

1. The activity is a primary activity or *ancillary activity*.

#### **PNDA-R61 Hospital**

Activity Status: Non-Complying

Where in Residential Area 'C':

1. The activity is a primary activity or *ancillary activity*.

#### **PNDA-R62 Building**

Activity Status: Permitted

Where in Local Commercial Area D:

1. Buildings are located in accordance with:
  - a. The PNDA Plan; and
  - b. PNDA-R63 to R67.

#### **PNDA-R63 Building and Major Structure Height**

Activity Status: Permitted

Where in Local Commercial Area D:

1. The maximum height of *buildings* or *major structures* is 20m.

Activity Status when compliance not achieved: Discretionary

#### **PNDA-R64 Building and Major Structure Setbacks from MHWS**

Activity Status: Permitted

Where in Local Commercial Area D:

1. Any *building* is set back in accordance with the PNDA plans (refer PNDA Appendix 1); or

2. Any *building or major structure* is set back at least 10m from MHWS.

Activity Status when compliance not achieved: Restricted Discretionary

Matters of discretion:

1. The general urban design principles for access to the CMA depicted on the PNDA plans (refer PNDA Appendix 1).

### **PNDA-R65 Building and Major Structure Setbacks**

Activity Status: Permitted

Where in Local Commercial Area D:

1. Buildings are set back in accordance with the PNDA plans (refer PNDA Appendix 1); or
2. Buildings or *major structures* are set back:
  - a. 5m from a *boundary* that adjoins a Residential Zone or Open Space and Recreation Zone.
  - b. Zero *setback* from a road boundary at ground floor level for the entire length of the street *frontage*, except:
    - i. A *setback* of up to 1.5m for a maximum width of 2.5m to allow for a recessed pedestrian entrance.

Activity Status when compliance not achieved: Discretionary

### **PNDA-R66 Building Frontages**

Activity Status: Permitted

Where in Local Commercial Area D:

1. At least 65% of the *building frontage* at ground floor is clear glazing with no film or other covering or finish added to the glazing that would limit visibility through it.
2. The principal public entrance to the *building* is situated to face the road where the *building* is on a front site.
3. There are no roller doors, sectional doors or shutters (except emergency services and security grilles which allow views from the street into the premises) along the site *frontage*.

Activity Status when compliance not achieved: Discretionary

**PNDA-R67 Verandahs**

Activity Status: Permitted

Where in Local Commercial Area D:

1. All *buildings* within 2m of a road boundary are provided with *verandahs*:
  - a. Along the entire *frontage* of the *building* (excluding *accessways*) and forms a continuous line of shelter with adjacent *verandahs*; and
  - b. The clearance above the footpath is at least 3m and not more than 4m; and
  - c. The width of the *verandah* is:
    - i. The width of the corresponding footpath less 600mm from the kerb line; and
    - ii. A maximum of 5m

Activity Status when compliance not achieved: Discretionary

**PNDA-R68 Fences**

Activity Status: Permitted

Where in Local Commercial Area D:

1. The fence is along a site *frontage* and is required by a by-law or for public health and safety; or
2. The fence is along a road boundary.
3. Fencing within 1m of any side or rear *boundary* is no higher than 2m.

Activity Status when compliance not achieved: Discretionary

**PNDA-R69 Outdoor Storage and Stockpiles**

Activity Status: Permitted

Where in Local Commercial Area D:

1. Any outdoor area of *storage* or *stockpile*:
  - a. Complies with PNDA-R62.
  - b. Is screened from view from *public places* and surrounding residential or open space zone sites.

Activity Status when compliance not achieved: Discretionary

### **PNDA-R70 Carparking**

Activity Status: Permitted

Where in Local Commercial Area D:

1. All carparking is spatially positioned in accordance with the PNDA town centre plan.

Activity Status when compliance not achieved: Restricted Discretionary

Matters of discretion:

1. Availability of alternative modes of transport (including walking and public transport);
2. Trip generation.
3. Public *amenity values*.

### **PNDA-R71 Hours of Operation**

Activity status: Permitted

Where in Local Commercial Area D:

1. Any *non-residential activity* does not operate or open for visitors, clients, deliveries or servicing outside the hours of 06:00 – 22:00 where the activity is located closer than 50m from a *boundary* with a Residential Zone.

Activity Status when compliance not achieved: Discretionary

### **PNDA-R72 Principal Residential Unit**

Activity Status: Permitted

Where in Local Commercial Area D:

1. Every *principal residential unit* provides an internal area (excluding garages) of at least:
  - a. For 1 bedroom – 45m<sup>2</sup>
  - b. For 2 bedrooms – 70m<sup>2</sup>
  - c. For 3 bedrooms – 90m<sup>2</sup>
2. Any 1 bedroom *residential unit* provides an *outdoor living court* of at least 4m<sup>2</sup> and at least 1.5m depth.
3. Any 2+ bedroom *residential unit* contains an *outdoor living courts* of at least 8m<sup>2</sup> and at least 2.4m depth.

4. Every *residential unit* is above ground floor.

Activity Status when compliance not achieved: Restricted Discretionary

Matters of discretion:

1. The design, size and layout of *buildings* to provide appropriate privacy and amenity of occupants on-site.

### **PNDA-R73 Minor Residential Unit**

Activity Status: Permitted

Where in Local Commercial Area D:

1. Every *principal residential unit* provides an internal area (excluding *garages*) of at least:
  - a. For 1 bedroom – 45m<sup>2</sup>
  - b. For 2 bedrooms – 70m<sup>2</sup>
  - c. For 3 bedrooms – 90m<sup>2</sup>
2. Any 1 bedroom *residential unit* provides an *outdoor living court* of at least 4m<sup>2</sup> and at least 1.5m depth.
3. Any 2+ bedroom *residential unit* contains an *outdoor living courts* of at least 8m<sup>2</sup> and at least 2.4m depth.
4. Every *residential unit* is above ground floor.

Activity Status when compliance not achieved: Restricted Discretionary

Matters of discretion:

1. The design, size and layout of *buildings* to provide appropriate privacy and amenity of occupants on-site.

### **PNDA-R74 Grocery Stores**

Activity Status: Permitted

Where in Local Commercial Area D:

1. The *gross floor area* does not exceed 500m<sup>2</sup>.
2. The activity is a primary activity or *ancillary activity*.

Activity Status when compliance not achieved: Discretionary

**PNDA-R75 Commercial Services**

Activity Status: Permitted

Where in Local Commercial Area D:

1. Any individual activity is less than 300m<sup>2</sup> per site.
2. The activity is a primary activity or *ancillary activity*.

Activity Status when compliance not achieved: Discretionary

**PNDA-R76 Food and Beverage Activity**

Activity Status: Permitted

Where in Local Commercial Area D:

1. Any individual activity is less than 300m<sup>2</sup> per site.
2. The activity is a primary activity or *ancillary activity*.

Activity Status when compliance not achieved: Discretionary

**PNDA-R77 General Retail**

Activity Status: Permitted

Where in Local Commercial Area D:

1. Any individual activity is less than 300m<sup>2</sup> per site.
2. The activity is a primary activity or *ancillary activity*.

Activity Status when compliance not achieved: Discretionary

**PNDA-R78 Artisan Industrial Activities**

Activity Status: Permitted

Where in Local Commercial Area D:

1. The activity is a primary activity or *ancillary activity*.
2. Any individual activity is less than 300m<sup>2</sup> *gross floor area* per site.
3. The goods sold on-site are also manufactured on-site, provided that the retailing is ancillary to the *manufacturing*. For this rule *manufacturing* excludes activities which comprise only the packaging, labelling, sorting, mixing or assembling of premade products.

4. Any outdoor area associated with the activity is not located between the front of the *building* and the road.

Activity Status when compliance not achieved: Discretionary

### **PNDA-R79 Place of Assembly**

Activity Status: Permitted

Where in Local Commercial Area D:

1. The activity is a primary activity or *ancillary activity*.
2. Any individual activity is less than 1,000m<sup>2</sup> *gross floor area* per site.
3. Any outdoor area associated with the activity is not located between the front of the *building* and the road.

Activity Status when compliance not achieved: Discretionary

### **PNDA-R80 Entertainment Facilities**

Activity Status: Permitted

Where in Local Commercial Area D:

1. The activity is a primary activity or *ancillary activity*.
2. Any individual activity is less than 1,000m<sup>2</sup> *gross floor area* per site.
3. Any outdoor area associated with the activity is not located between the front of the *building* and the road.

Activity Status when compliance not achieved: Discretionary

### **PNDA-R81 Recreational Facilities**

Activity Status: Permitted

Where in Local Commercial Area D:

1. The activity is a primary activity or *ancillary activity*.
2. Any individual activity is less than 1,000m<sup>2</sup> *gross floor area* per site.
3. Any outdoor area associated with the activity is not located between the front of the *building* and the road.

Activity Status when compliance not achieved: Discretionary

### **PNDA-R82 Emergency Services**

Activity Status: Permitted

Where in Local Commercial Area D:

1. The activity is a primary activity or *ancillary activity*.
2. Any individual activity is less than 1,000m<sup>2</sup> *gross floor area* per site.
3. Any outdoor area associated with the activity is not located between the front of the *building* and the road.

Activity Status when compliance not achieved: Discretionary

### **PNDA-R83 Educational Facilities**

Activity Status: Permitted

Where in Local Commercial Area D:

1. The activity is a primary activity or *ancillary activity*.
2. Any individual activity is less than 1,000m<sup>2</sup> *gross floor area* per site.
3. Any outdoor area associated with the activity is not located between the front of the *building* and the road.

Activity Status when compliance not achieved: Discretionary

### **PNDA-R84 Visitor Accommodation**

Activity Status: Permitted

Where in Local Commercial Area D:

1. The activity is a primary activity or *ancillary activity*.

### **PNDA-R85 Marine Retail**

Activity Status: Discretionary

Where in Local Commercial Area D:

1. The activity is a primary activity or *ancillary activity*.

### **PNDA-R86 Motor Vehicle Sale**

Activity Status: Discretionary

Where in Local Commercial Area D:

1. The activity is a primary activity or *ancillary activity*.

**PNDA-R87 Garden Centres**

Activity Status: Discretionary

Where in Local Commercial Area D:

1. The activity is a primary activity or *ancillary activity*.

**PNDA-R88 Trade Suppliers**

Activity Status: Discretionary

Where in Local Commercial Area D:

1. The activity is a primary activity or *ancillary activity*.

**PNDA-R89 Supported Residential Care**

Activity Status: Discretionary

Where in Local Commercial Area D:

1. The activity is a primary activity or *ancillary activity*.

**PNDA-R90 Care Centre**

Activity Status: Discretionary

Where in Local Commercial Area D:

1. The activity is a primary activity or *ancillary activity*.

**PNDA-R91 Retirement Village**

Activity Status: Discretionary

Where in Local Commercial Area D:

1. The activity is a primary activity or *ancillary activity*.

**PNDA-R92 Drive-Through-Facility**

Activity Status: Discretionary

Where in Local Commercial Area D:

1. The activity is a primary activity or *ancillary activity*.

### **PNDA-R93 Service Station**

Activity Status: Discretionary

Where in Local Commercial Area D:

1. The activity is a primary activity or *ancillary activity*.

### **PNDA-R94 Funeral Home**

Activity Status: Discretionary

Where in Local Commercial Area D:

1. The activity is a primary activity or *ancillary activity*.

### **PNDA-R95 Hospital**

Activity Status: Discretionary

Where in Local Commercial Area D:

1. The activity is a primary activity or *ancillary activity*.

### **PNDA-R96 General Industry**

Activity Status: Non-Complying

Where in Local Commercial Area D:

1. The activity is a primary activity or *ancillary activity*.

### **PNDA-R97 Manufacturing and Storage**

Activity Status: Non-Complying

Where in Local Commercial Area D:

1. The activity is a primary activity or *ancillary activity*.

### **PNDA-R98 Repair and Maintenance**

Activity Status: Non-Complying

Where in Local Commercial Area D:

1. The activity is a primary activity or *ancillary activity*.

### **PNDA-R99 Marine Industry**

Activity Status: Non-Complying

Where in Local Commercial Area D:

1. The activity is a primary activity or *ancillary activity*.

### **PNDA-R100 Hire Premise Activities**

Activity Status: Non-Complying

Where in Local Commercial Area D:

1. The activity is a primary activity or *ancillary activity*.

### **PNDA-R101 Waste Management Facility**

Activity Status: Prohibited

Where in Local Commercial Area D:

1. The activity is a primary activity or *ancillary activity*.

### **PNDA-R102 Landfill**

Activity Status: Prohibited

Where in Local Commercial Area D:

1. The activity is a primary activity or *ancillary activity*.

### **PNDA-R103 Any Activity or Subdivision**

Activity Status: Permitted

Where in Local Commercial Area D:

1. The *subdivision* does not result in the total number of *sites* within the PNDA exceeding 500.
2. The activity does not result in:
  - a. The combined total number of *residential units*, retirement village units and *supported residential care beds* within the PNDA exceeding 500.

- b. The total *gross floor area* of all *retail activities* within the PNDA exceeding 1,000m<sup>2</sup>.
- c. The total combined *gross floor area* of all *industrial activities, commercial activities* (excluding *retail activities*) and *community activities* within the PNDA exceeding 410m<sup>2</sup>.

Notes:

1. Refer to PNDA-R104 or PNDA-R105 where a subdivision or activity does not fall within the thresholds under PNDA-R103.
2. All relevant District-Wide, Overlay and Development Area objectives, policies and rules apply in addition to PNDA-R103.

### **PNDA-R104 Any Activity or Subdivision**

Activity Status: Permitted

Where in Local Commercial Area D:

1. Either:
  - a. The *subdivision* results in the total number of *sites* within the PNDA exceeding 500 but not exceeding 1,100; or
  - b. The activity results in:
    - i. The combined total number of *residential units*, retirement village units and *supported residential care beds* within the PNDA exceeding 500 but not exceeding 1,100;
    - ii. The total *gross floor area* of *retail activities* within the PNDA exceeding 1,000m<sup>2</sup> but not exceeding 4,500m<sup>2</sup>; or
    - iii. The total combined *gross floor area* of all *industrial activities, commercial activities* (excluding *retail activities*) and *community activities* within the PNDA exceeding 410m<sup>2</sup> but not exceeding 4,050m<sup>2</sup>. AND:
2. A Transport Statement satisfying the information requirement rule of PNDA-REQ1 prepared by a Chartered Professional Engineer in the practice field of Transportation is submitted to Council prior to the earliest of the land use activities being established, or land use, building or subdivision consent application being lodged; and
3. A statement prepared by a (separate) independent Chartered Professional Engineer in the practice field of Transportation accompanies the Transport Statement required under PNDA-R104.2 and confirms that the Transport Statement satisfies the information requirement rule of PNDA-REQ1.

Notes:

1. Refer to PNDA-R103 or PNDA-R105 where a subdivision or activity does not fall within the thresholds under PNDA-R104.1.
2. All relevant District-Wide, Overlay and Development Area objectives, policies and rules apply in addition to PNDA-R104.

Activity Status when compliance is not achieved with PNDA-R104.2 or PNDA-R104.3: Restricted Discretionary

Matters of discretion:

1. The extent to which traffic generated both within the Port Nikau Development Area and to/ from the Port Nikau Development Area affects the operational capacity safety, efficiency, effectiveness and accessibility of the affected transport network outside of the Port Nikau Development Area.
2. Recommendations and proposed mitigation measures of the Integrated Transport Assessment and any further information provided through the consent process.
3. Required improvements, alterations or extensions to the affected transport network to mitigate adverse effects (including at level crossings).
4. The extent to which alterations or upgrades to Port Road since [insert operative date] have increased the carrying capacity of the transport network.

Notes:

1. Any application shall comply with information requirement rule PNDA-REQ2.
2. Any application under this rule will require assessment against the District-Wide objectives and policies within the Transport Chapter.

### **PNDA-R105 Any Activity or Subdivision**

Activity Status: Restricted Discretionary

Where in Local Commercial Area D:

1. The subdivision results in the total number of sites within the PNDA exceeding 1,100. OR:
2. The activity results in:
  - a. The combined total number of residential units, retirement village units and supported residential care beds within the PNDA exceeding 1,100; or
  - b. The total gross floor area of retail activities within the PNDA exceeding 4,500m<sup>2</sup>; or

- c. The total combined *gross floor area* of all *industrial activities, commercial activities* (excluding *retail activities*) and *community activities* within the PNDA exceeding 4,050m<sup>2</sup>.

Matters of discretion:

1. The extent to which traffic generated both within the Port Nikau Development Area and to/from the Port Nikau Development Area affects the operational capacity safety, efficiency, effectiveness and accessibility of the affected transport network outside of the Port Nikau Development Area.
2. Recommendations and proposed mitigation measures of the Integrated Transport Assessment and any further information provided through the consent process
3. Required improvements, alterations or extensions to the affected transport network to mitigate adverse effects (including at level crossings).

Notes:

1. *Refer to PNDA-R103 or PNDA-R104 where a subdivision or activity does not fall within the thresholds under PNDA-R105.*
2. *Any application shall comply with information requirement rule PNDA-REQ2.*
3. *Any application under this rule will require assessment against the District-Wide objectives and policies within the Transport Chapter.*
4. *Any activity under PNDA-R105 is exempt from PNDRA-R103 and PNDA-R104.*

## Information Requirement Rules

### **PNDA-REQ1 Transport Statement**

1. The Transport Statement required by PNDA-R104.2 shall be prepared by a Chartered Professional Engineer in the practice field of Transportation and shall include:
  - a. An evaluation of the estimated number of trips which will be generated by each transport mode (public transport, walking, cycling and private vehicles, including *heavy vehicles*), both within the Port Nikau Development Area and to/from the Port Nikau Development Area.
  - b. A determination of the total number of *traffic movements* (inclusive of the proposed activity) into and out of the Port Nikau Development Area, and confirmation that this does not exceed 386 v/hr inbound and 741 v/hr outbound in the AM peak, and 777 v/hr inbound and 356 v/hr outbound in the PM peak.

**PNDA-REQ2 Integrated Transport Assessments**

1. Any restricted discretionary application pursuant to PNDA-R103 – 105 shall include an Integrated Transport Assessment prepared by a Chartered Professional Engineer in the practice field of Transportation, which shall include:
  - a. A description of the site characteristics, existing development, existing traffic conditions and trip generation, surrounding land uses, proposed activity and its intensity, and future development potential of the site.
  - b. An assessment of the features of the affected transport network, including the following (where relevant to the proposal):
    - i. Existing access arrangements, on-site car parking and crossing locations.
    - ii. Existing internal vehicle and pedestrian circulation.
    - iii. Existing walking and cycling networks in the surrounding area to which the site will connect.
    - iv. Existing public transport service routes and frequencies including bus stops and lanes.
    - v. Hours of operation for *non-residential activities*.
    - vi. The adjacent transport network road hierarchy and the safety of the transport network in the vicinity including crash history.
    - vii. The location and type of any existing level crossings in the locality.
  - c. The existing level of development and future development potential within the Port Nikau Development Area.
  - d. A description of the estimated number of trips which will be generated by each transport mode (public transport, walking, cycling and private vehicles, including *heavy vehicles*) both within the Port Nikau Development Area and to/from the Port Nikau Development Area.
  - e. An assessment of the suitability of the proposal for all users within the development and connecting to the affected transport network. This shall include assessments of:
    - i. The alignment of the transportation outcomes delivered by the proposed development with the relevant Transport Chapter objectives and policies.
    - ii. The accessibility of the development for public transport and how the design of the development will encourage public transport use by considering the attractiveness, safety, distance and suitability of the walking routes between the site and the nearest existing bus stop.

- iii. The accessibility of the development for pedestrians and cyclists, and how the design of the development will encourage walking and cycling, particularly to nearby destinations such as reserves, other public spaces and commercial or community facilities.
- iv. Any safety implications that may detract from walking or cycling to/from the development.
- v. The accessibility of the development by private motor vehicles and the suitability of the proposed access and use of the site with respect to the safe, efficient and effective functioning of the surrounding transport network.

f. An evaluation of the effects of the development on the affected transport network, including:

- i. Transportation modelling of the proposed traffic generated both within the Port Nikau Development Area and to/from the Port Nikau Development Area.
- ii. Impacts on the operation of public *transport infrastructure*, and any vehicle and pedestrian/cyclist conflicts likely to arise from vehicle movements to and from the development.
- iii. The impacts that any additional vehicle movements are likely to have on the capacity and operation of surrounding road and rail networks, including any intersections and level crossings.

g. Identification of any necessary mitigation measures that will be required to address any impacts on the affected transport network, including:

- i. Potential mitigation measures needed including any improvements, upgrades, alterations or extensions to the affected transport network.
- ii. Any mitigation required to achieve convenient and safe operation of access points and loading areas for all users.
- iii. How the design and layout of the proposed activity maximises opportunities, to the extent practical, for travel other than by private car.
- iv. Where appropriate, the use of *Crime Prevention Through Environmental Design* principles and techniques to mitigate any safety issues for pedestrians or cyclists.
- v. A description of measures that will be put in place to avoid or mitigate the effects of the construction process.
- v. A summary of the Integrated Transport Assessment including key findings and implications that the development will have for transport including any proposed mitigation measures.

- h. An overview of the transport implications of existing land uses and any land use characteristics that affect the proposal, including in the wider surrounding area those that will affect assessment of the proposal.
- i. A description of any proposed transport upgrades or changes within the vicinity of the proposed development such as known intersection or road upgrades, cycle infrastructure, parking restrictions or public transport upgrades or changes. If the proposed development is to be staged this description shall consider how the proposal will correspond with planned transport upgrades.

## PNDA Appendix 1 – PNDA Plans

### Plan Set A - General

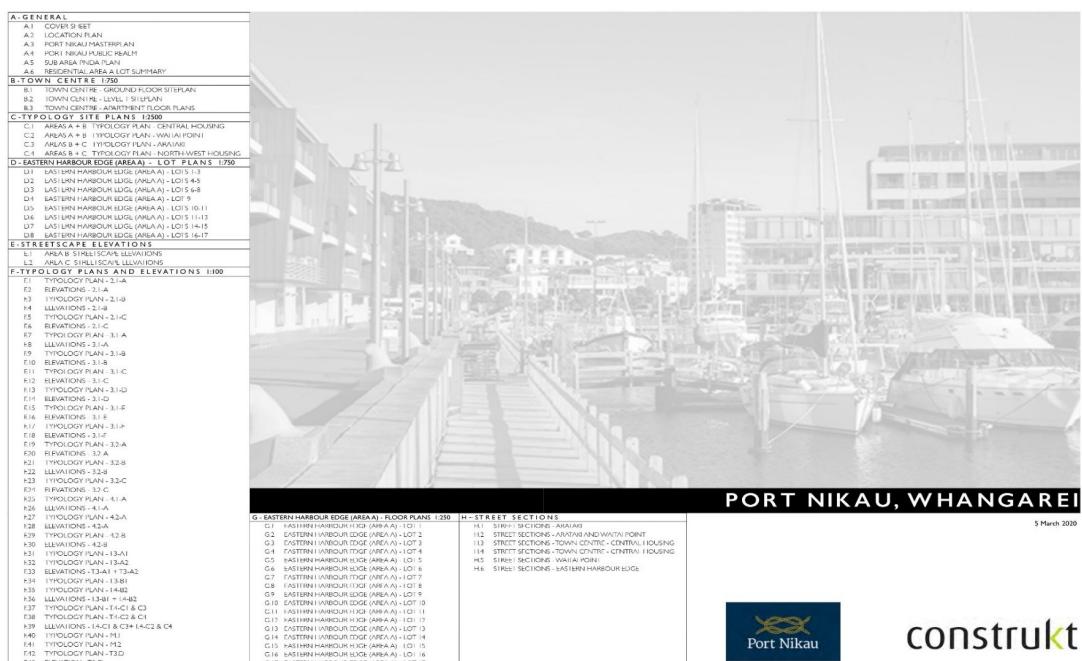


Figure PDNA 1. Part A - General



Figure PDNA 2. Part A - General

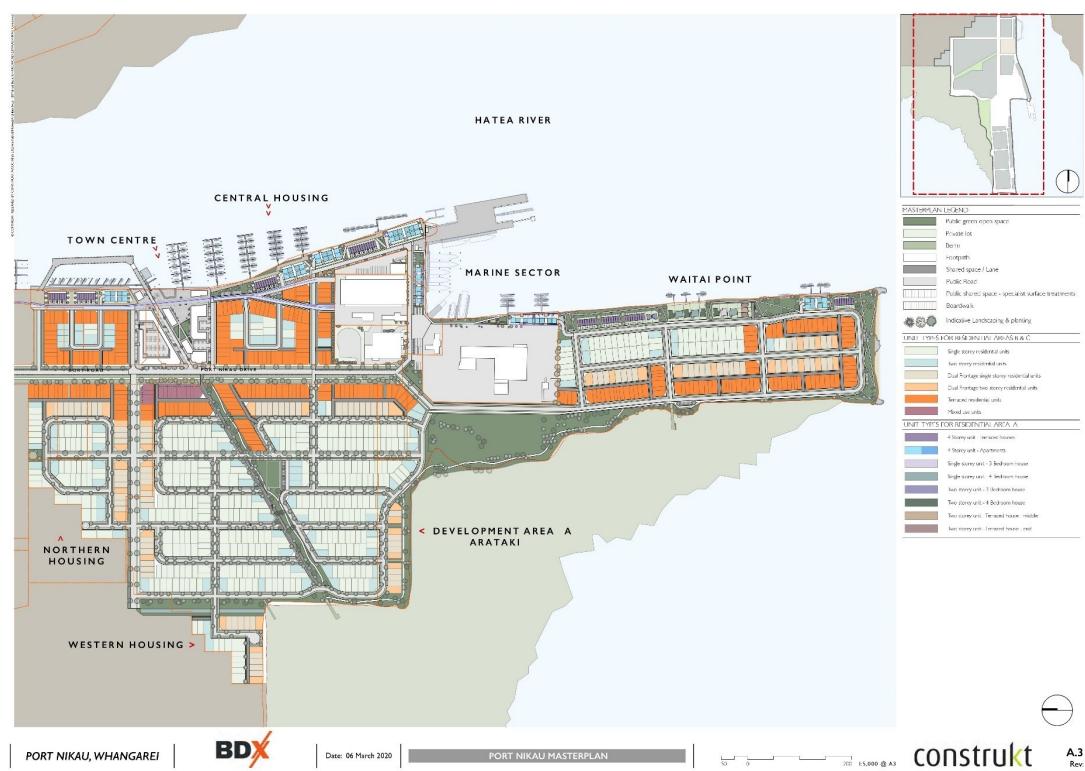


Figure PDNA 3. Part A - General

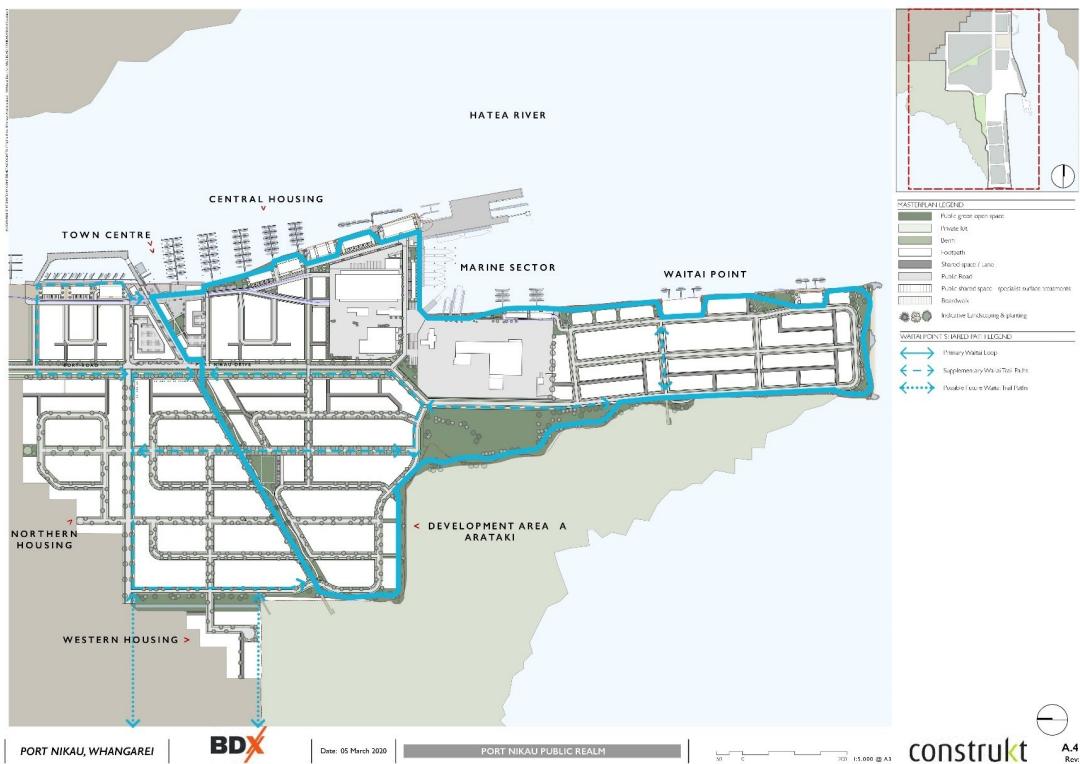


Figure PDNA 4. Part A - General

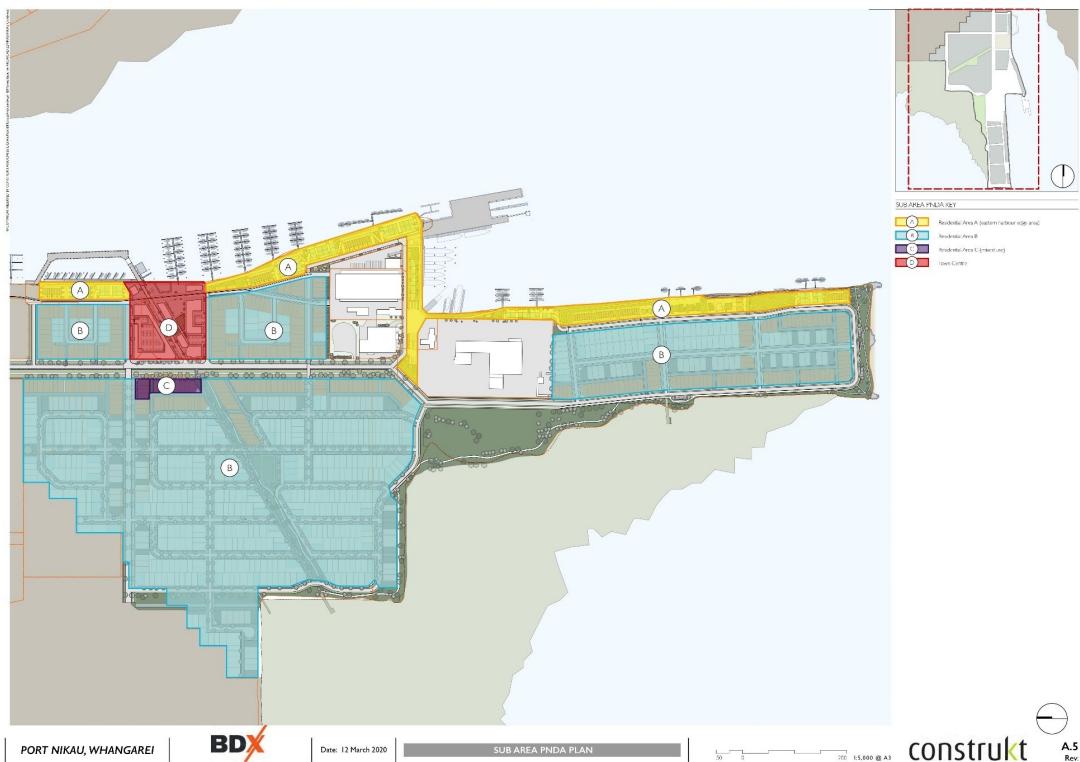


Figure PDNA 5. Part A - General

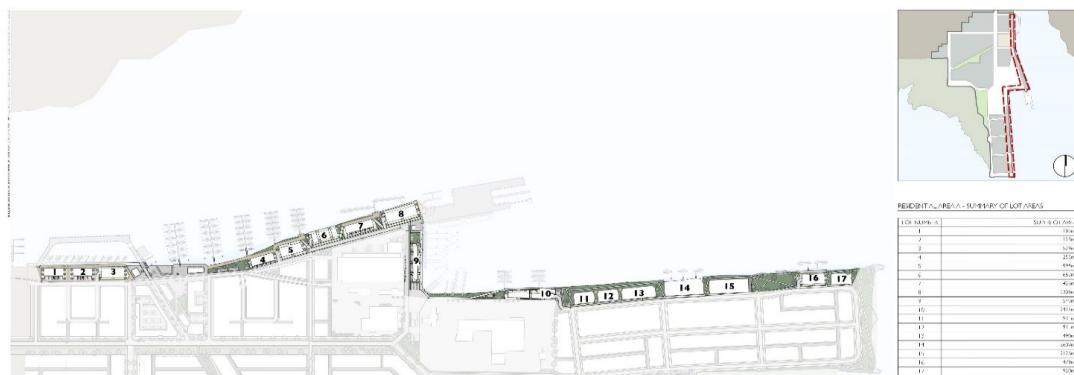


Figure PDNA 6. Part A - General

## Plan Set B - Town Centre

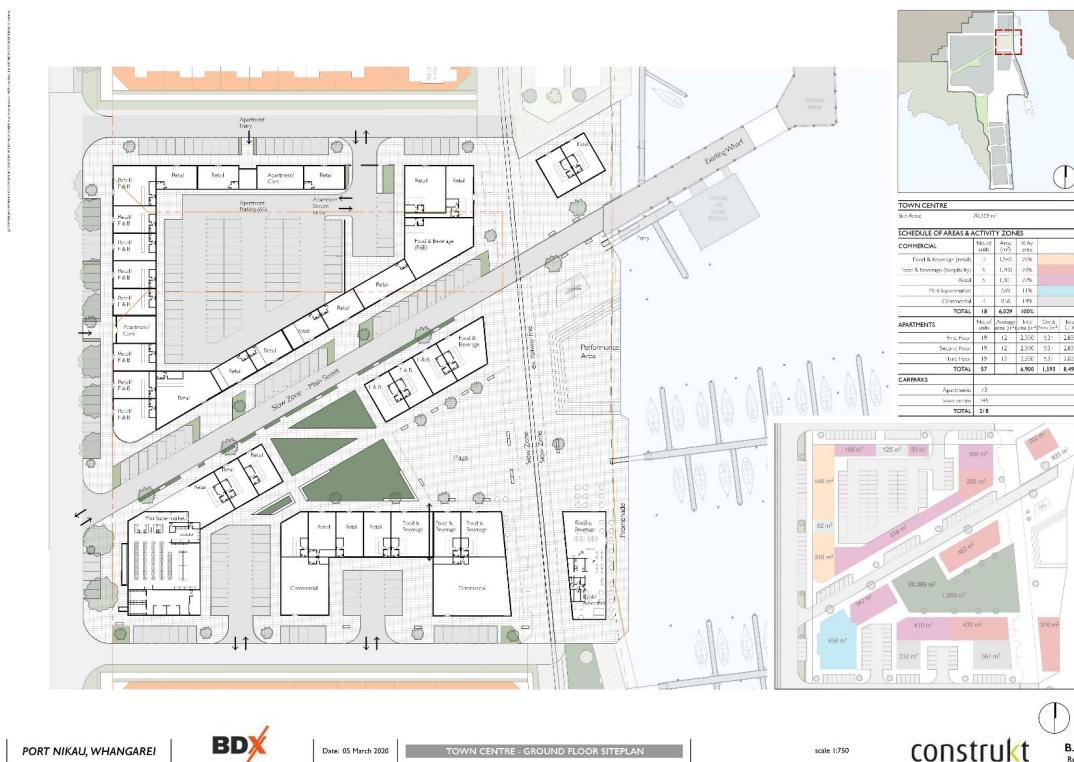
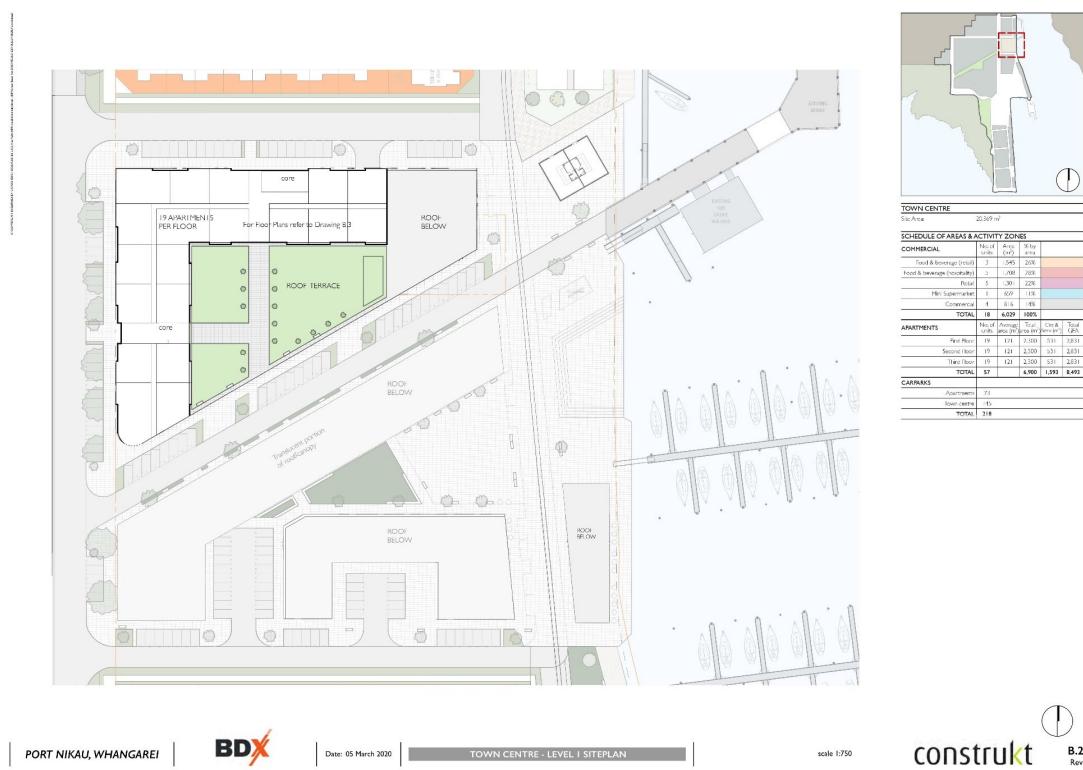


Figure PDNA 7. Part B - Town Centre



 B.2 Rev.

Figure PDNA 8. Part B - Town Centre



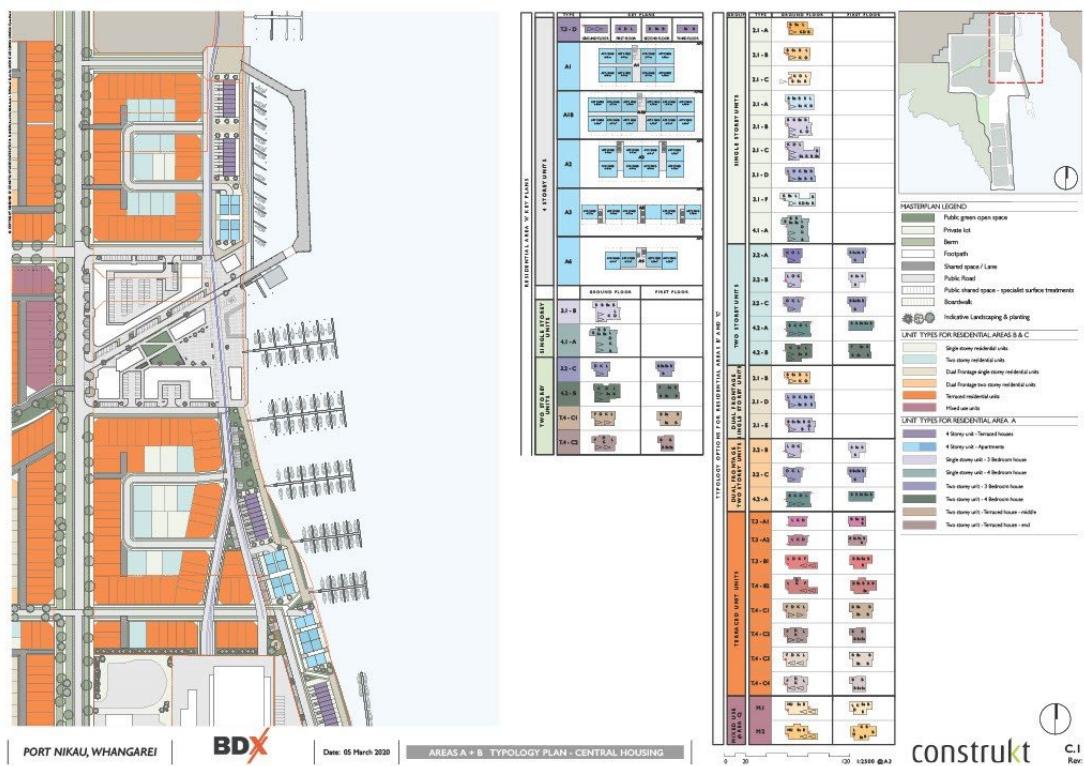


Figure PDNA 10. Part C – Typology Site Plans



Figure PDNA 11. Part C – Typology Site Plans

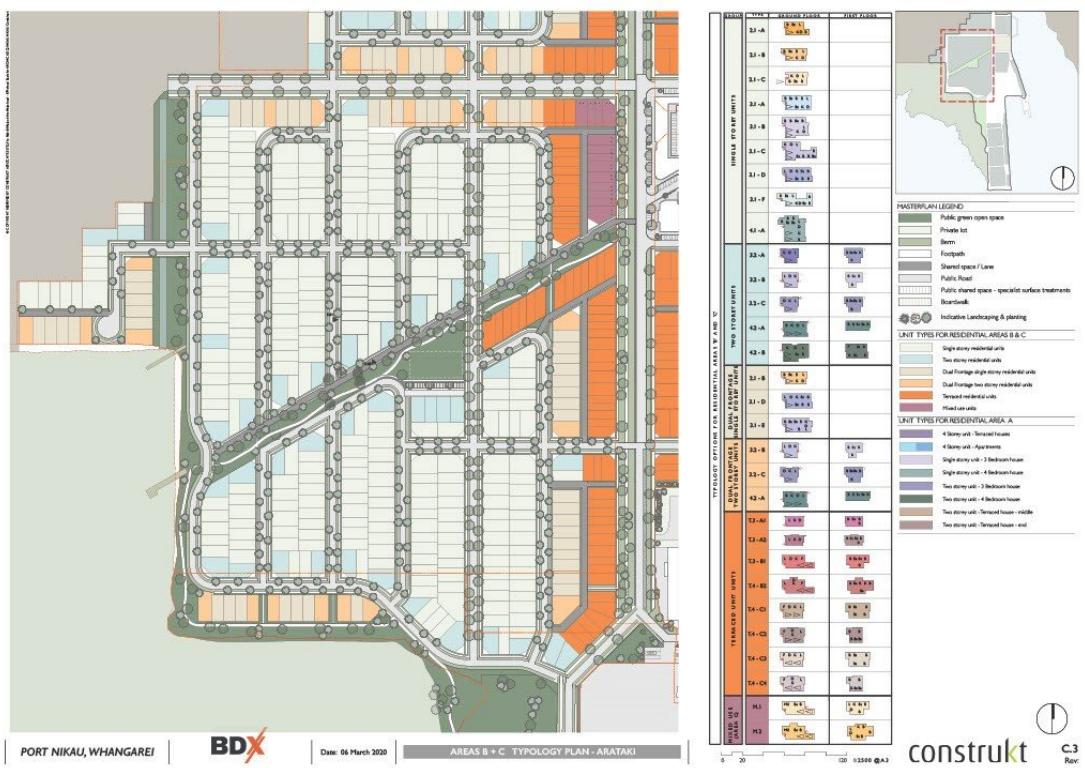


Figure PDNA 12. Part C – Typology Site Plans

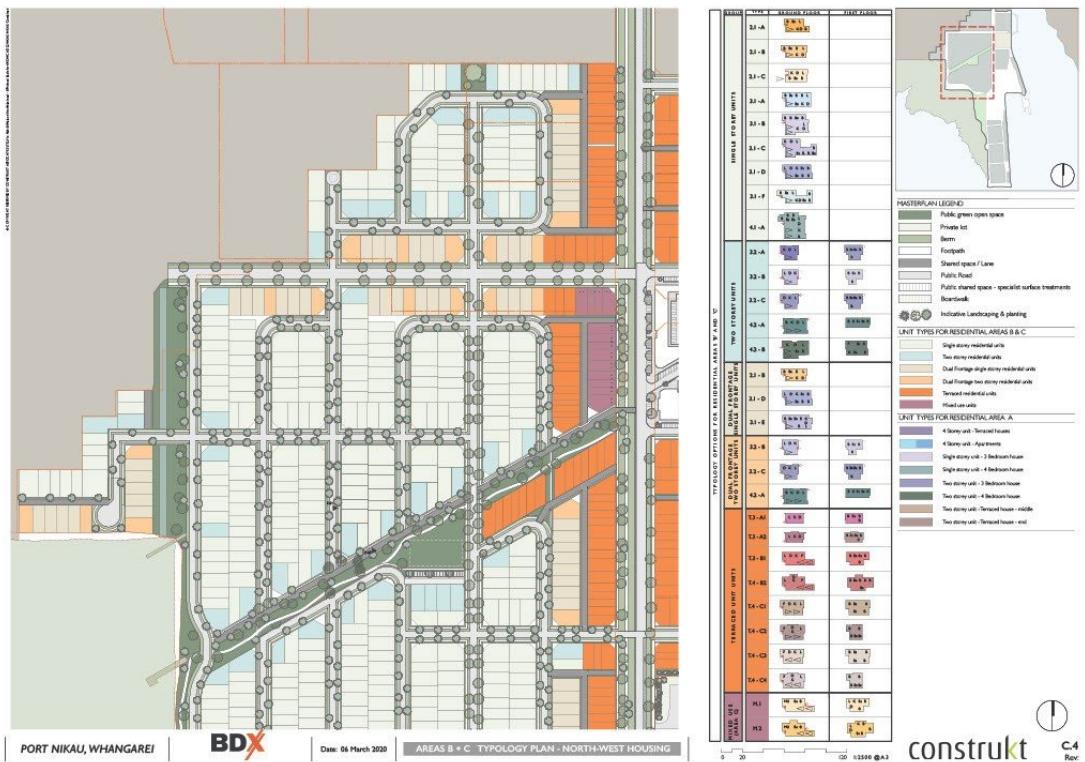


Figure PDNA 13. Part C – Typology Site Plans

#### Plan Set D – Eastern Harbour Edge (Area A) – Lot Plans

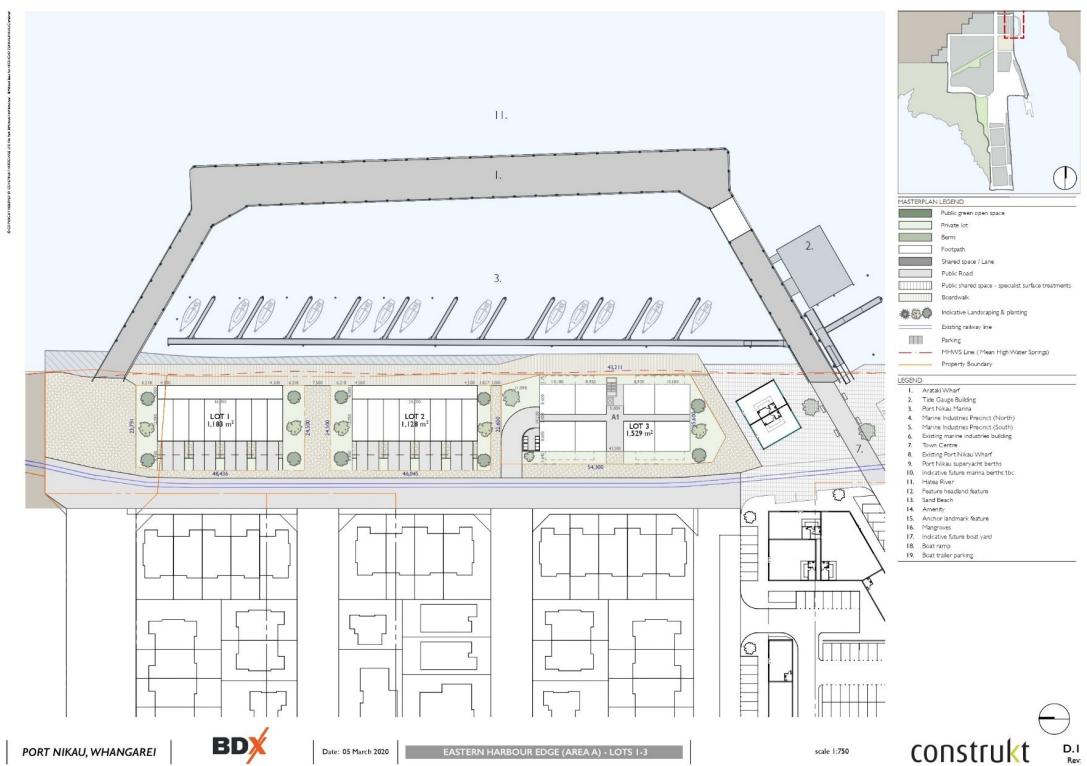


Figure PDNA 14. Part D – Eastern Harbour Edge (Area A) – Lot Plans



Figure PDNA 15. Part D – Eastern Harbour Edge (Area A) – Lot Plans

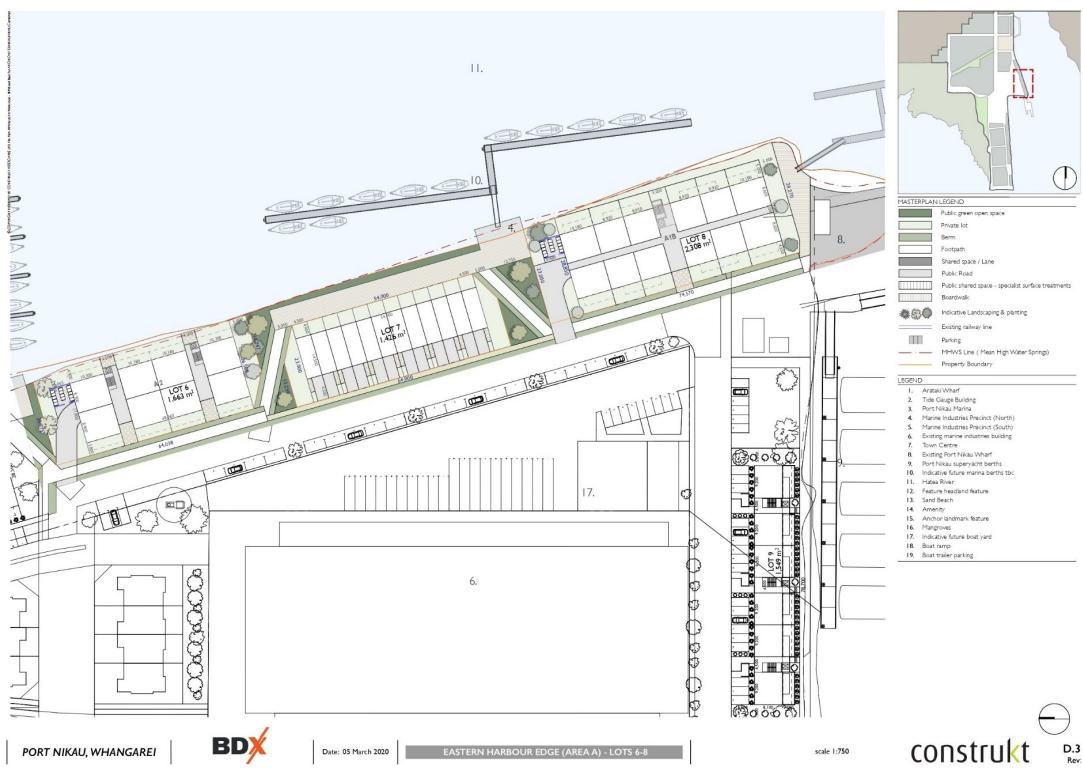


Figure PDNA 16. Part D – Eastern Harbour Edge (Area A) – Lot Plans

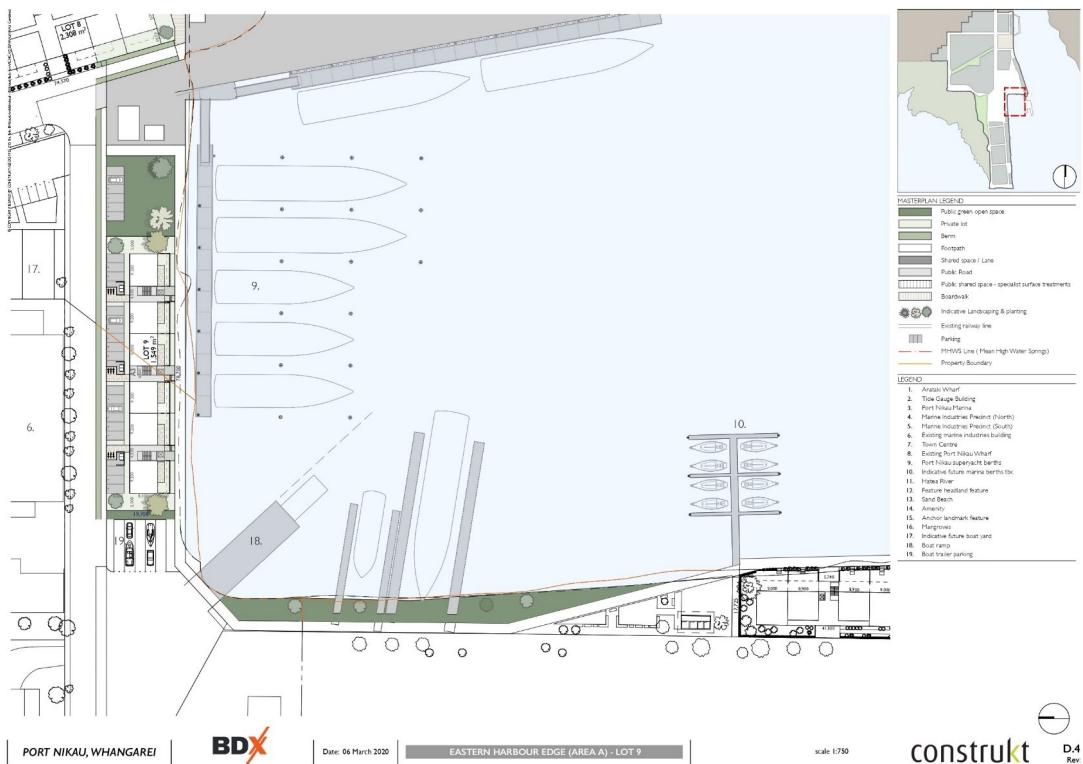


Figure PDNA 17. Part D – Eastern Harbour Edge (Area A) – Lot Plans



Figure PDNA 18. Part D – Eastern Harbour Edge (Area A) – Lot Plans



Figure PDNA 19. Part D – Eastern Harbour Edge (Area A) – Lot Plans

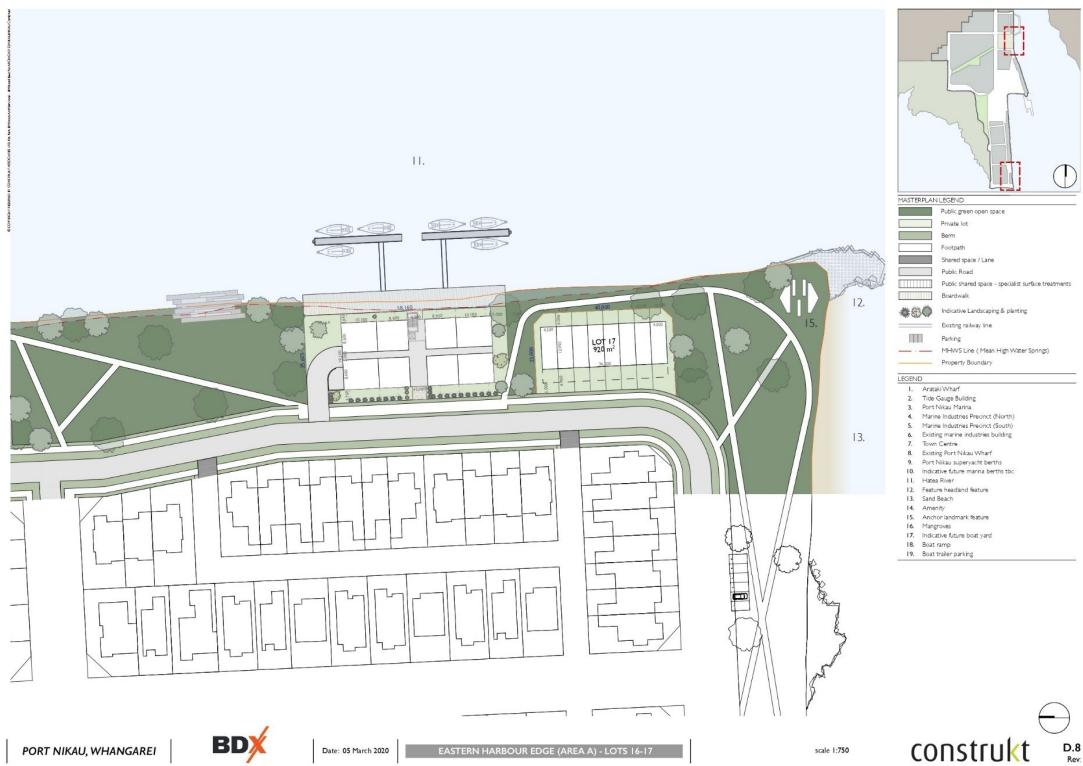


Figure PDNA 20. Part D – Eastern Harbour Edge (Area A) – Lot Plans

### Plan Set E – Streetscape Elevations



Figure PDNA 21. Part E – Streetscape Elevations



Figure PDNA 22. Part E - Streetscape Elevations

## Plan Set F – Typology Plans and Elevations



Figure PDNA 23. Part F – Typology Plans and Elevations



Figure PDNA 24. Part F – Typology Plans and Elevations

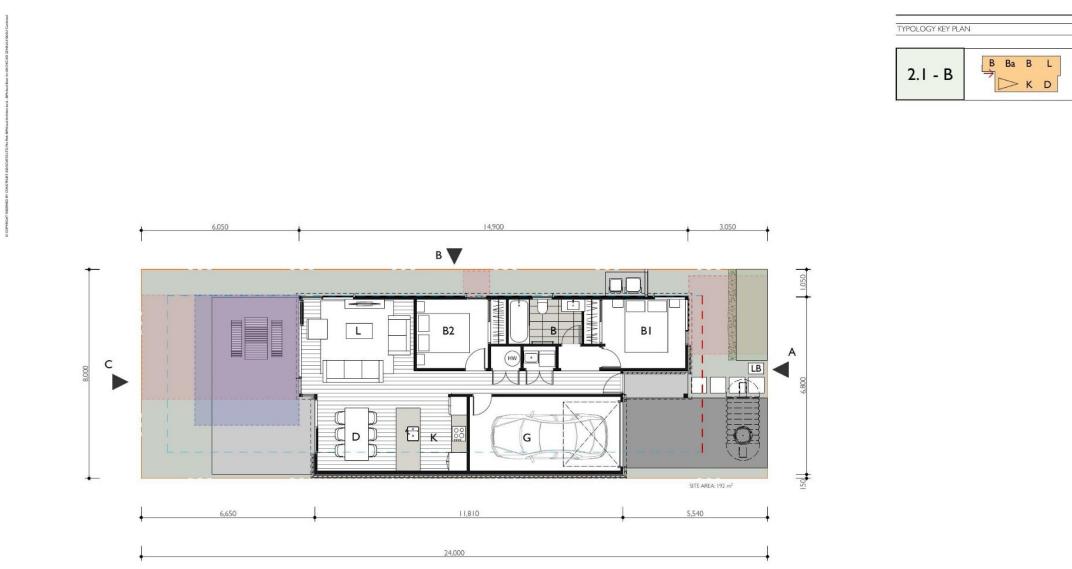


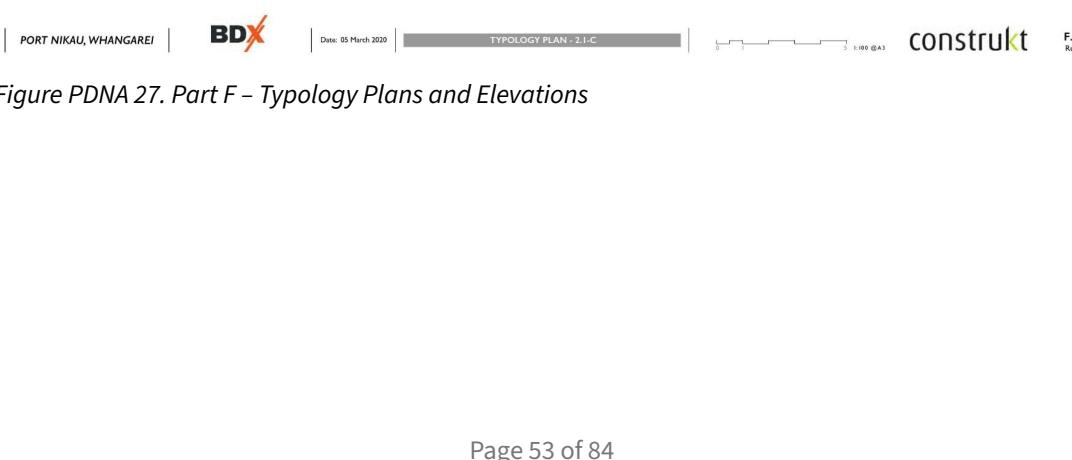
Figure PDNA 25. Part F – Typology Plans and Elevations

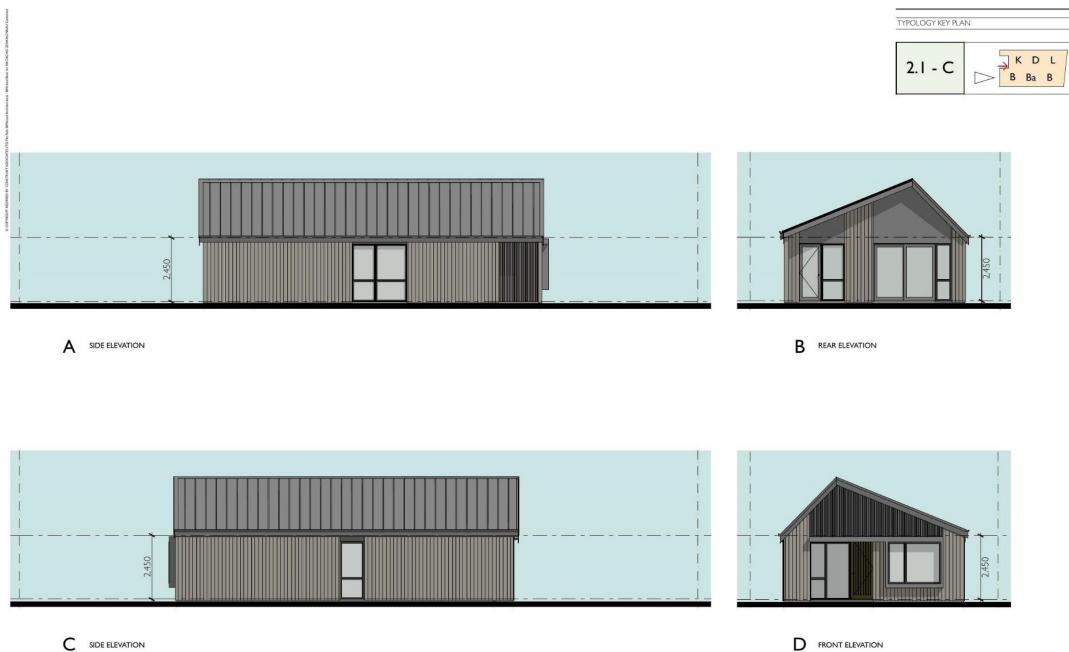


Figure PDNA 26. Part F – Typology Plans and Elevations



Figure PDNA 27. Part F – Typology Plans and Elevations





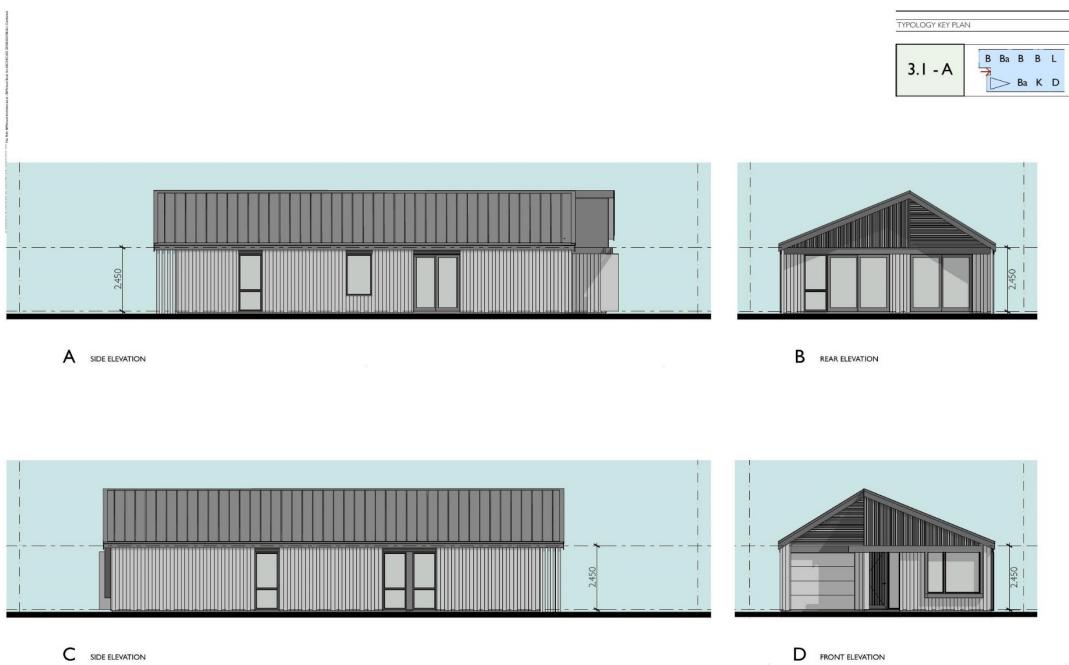
PORT NIKAU, WHANGAREI | **BDX** | Date: 05 March 2020 | ELEVATIONS - 2.1-C | **constructk** F.6 Rev.

Figure PDNA 28. Part F – Typology Plans and Elevations



PORT NIKAU, WHANGAREI | **BDX** | Date: 05 March 2020 | TYPOLOGY PLAN - 3.1-A | **constructk** F.7 Rev.

Figure PDNA 29. Part F – Typology Plans and Elevations



PORT NIKAU, WHANGAREI | **BDX** | Date: 05 March 2020 | ELEVATIONS - 3.I-A | **construct** F.8 Rev.

Figure PDNA 30. Part F – Typology Plans and Elevations



PORT NIKAU, WHANGAREI | **BDX** | Date: 05 March 2020 | TYPOLOGY PLAN - 3.I-B | **construct** F.9 Rev.

Figure PDNA 31. Part F – Typology Plans and Elevations



Figure PDNA 32. Part F – Typology Plans and Elevations

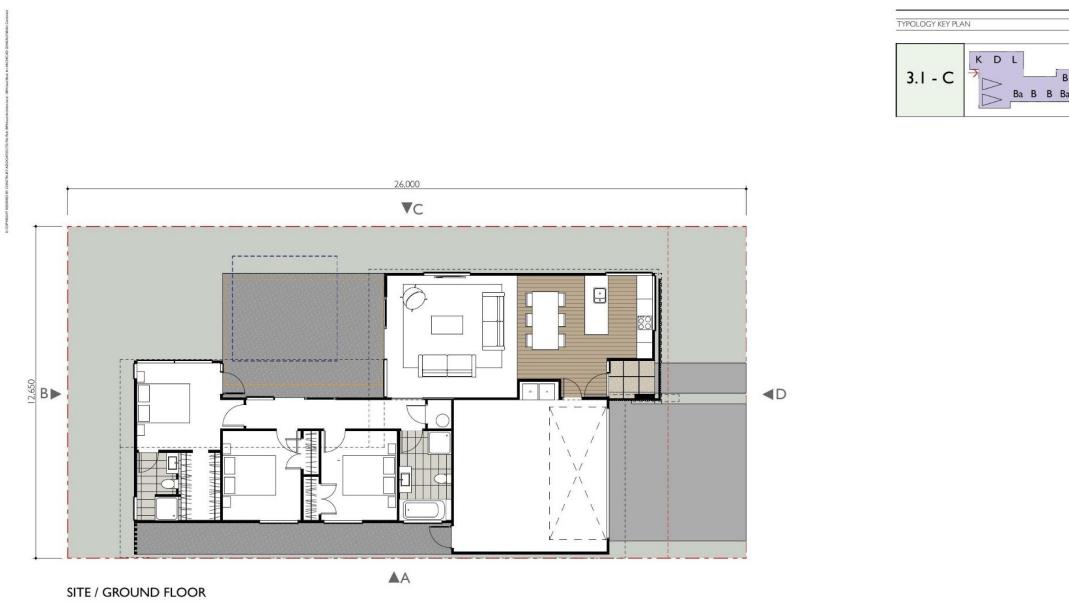


Figure PDNA 33. Part F – Typology Plans and Elevations



Figure PDNA 34. Part F – Typology Plans and Elevations

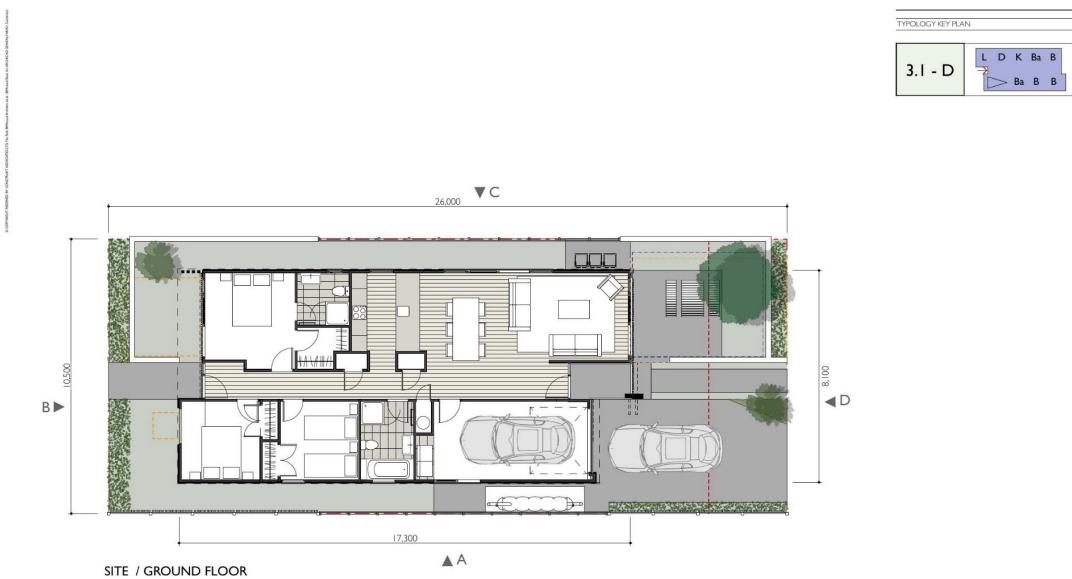


Figure PDNA 35. Part F – Typology Plans and Elevations



Figure PDNA 36. Part F – Typology Plans and Elevations



Figure PDNA 37. Part F – Typology Plans and Elevations



Figure PDNA 38. Part F – Typology Plans and Elevations



Figure PDNA 39. Part F – Typology Plans and Elevation



PORT NIKAU, WHANGAREI |  | Date: 05 March 2020 | ELEVATIONS - 3.1-F | construct  F.18 Rev.

Figure PDNA 40. Part F - Typology Plans and Elevations



PORT NIKAU, WHANGAREI |  | Date: 05 March 2020 | TYPOLOGY PLAN - 3.2-A | construct  F.19 Rev.

Figure PDNA 41. Part F - Typology Plans and Elevations

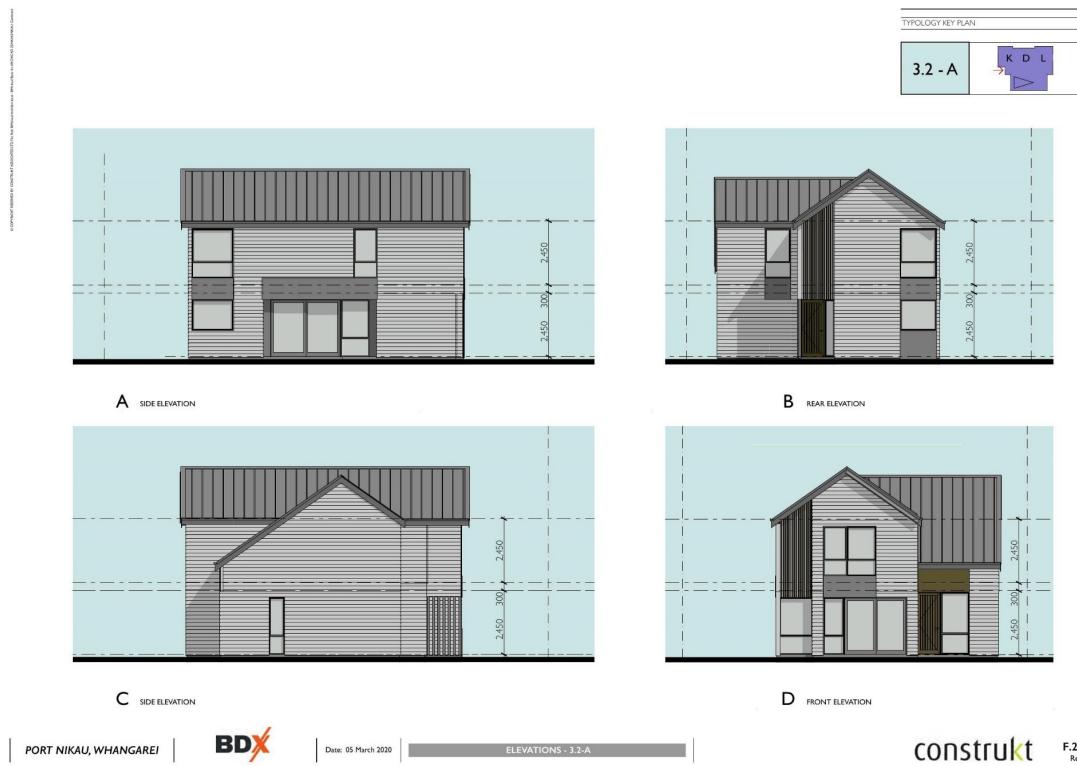


Figure PDNA 42. Part F – Typology Plans and Elevations



Figure PDNA 43. Part F – Typology Plans and Elevations



construct

F.22

Rev.

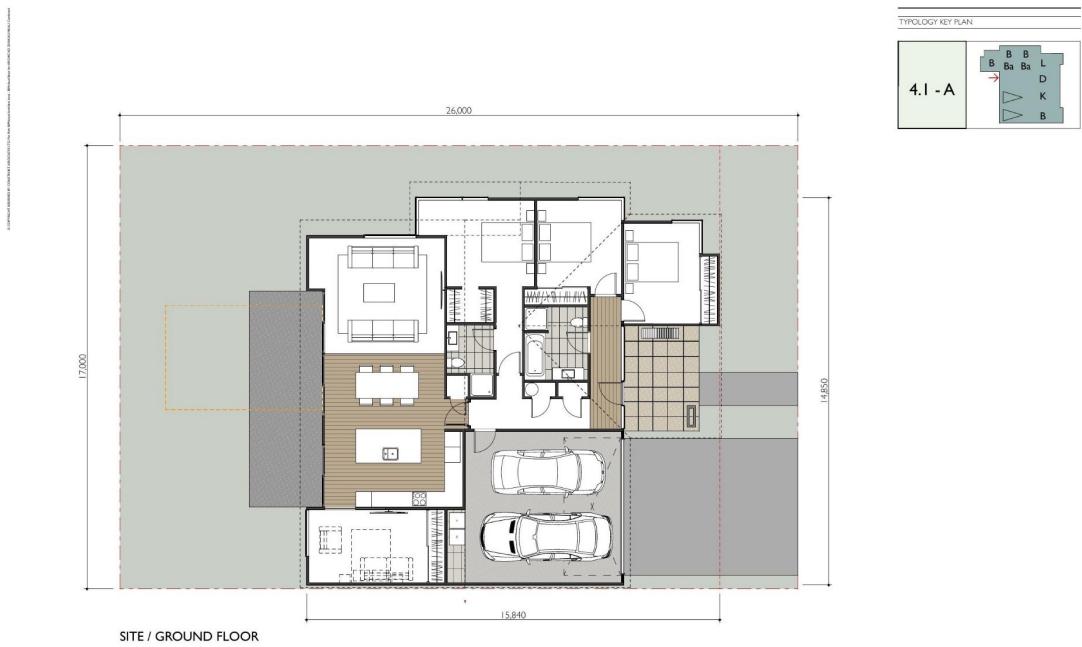
Figure PDNA 44. Part F - Typology Plans and Elevations



Figure PDNA 45. Part F - Typology Plans and Elevations



Figure PDNA 46. Part F – Typology Plans and Elevations



*Figure PDNA 47. Part F – Typology Plans and Elevations*



Figure PDNA 48. Part F – Typology Plans and Elevations



Figure PDNA 49. Part F – Typology Plans and Elevations



Figure PDNA 50. Part F – Typology Plans and Elevations



Figure PDNA 51. Part F – Typology Plans and Elevations



Figure PDNA 52. Part F – Typology Plans and Elevations

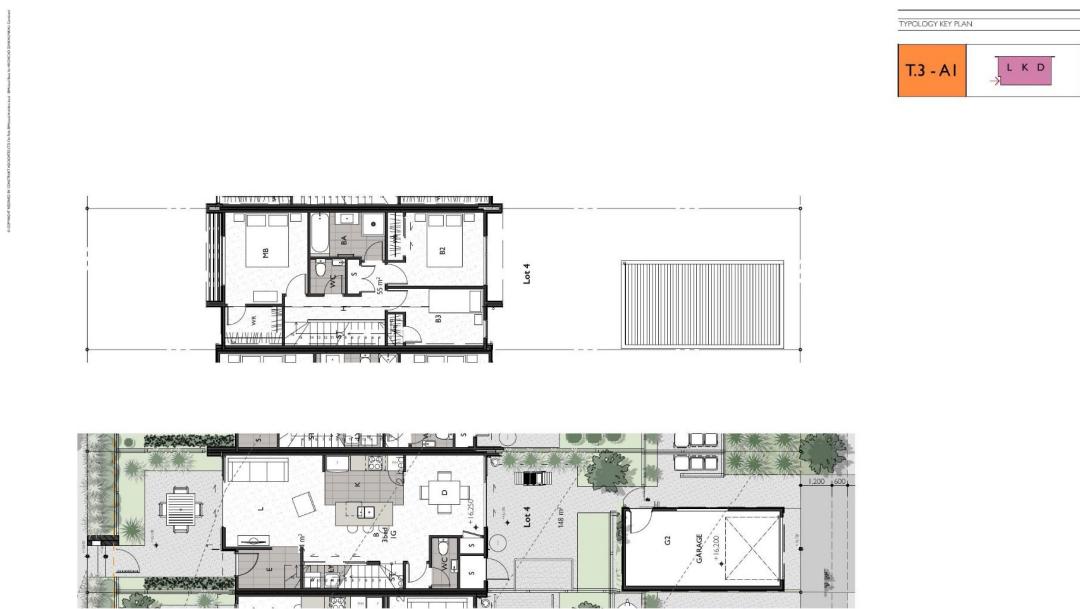
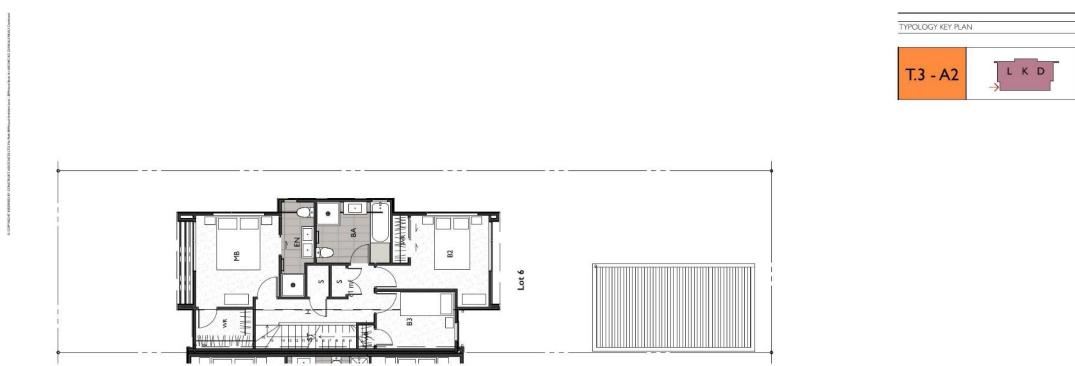


Figure PDNA 53. Part F – Typology Plans and Elevations



PORT NIKAU, WHANGAREI | **BDX** | Date: 05 March 2020 | TYPOLGY PLAN - T3-A2 |  | **construkt** F.32 Rev.

Figure PDNA 54. Part F – Typology Plans and Elevations



PORT NIKAU, WHANGAREI | **BDX** | Date: 05 March 2020 | ELEVATIONS - T3-A1 + T3-A2 |  | **construkt** F.33 Rev.

Figure PDNA 55. Part F – Typology Plans and Elevations





Figure PDNA 59. Part F - Typology Plans and Elevations



Figure PDNA 60. Part F - Typology Plans and Elevations



PORT NIKAU, WHANGAREI |  | Date: 05 March 2020 | TYPOLOGY PLAN - T.4-C2 & C4 |  |  F.38 Rev.

Figure PDNA 61. Part F - Typology Plans and Elevations

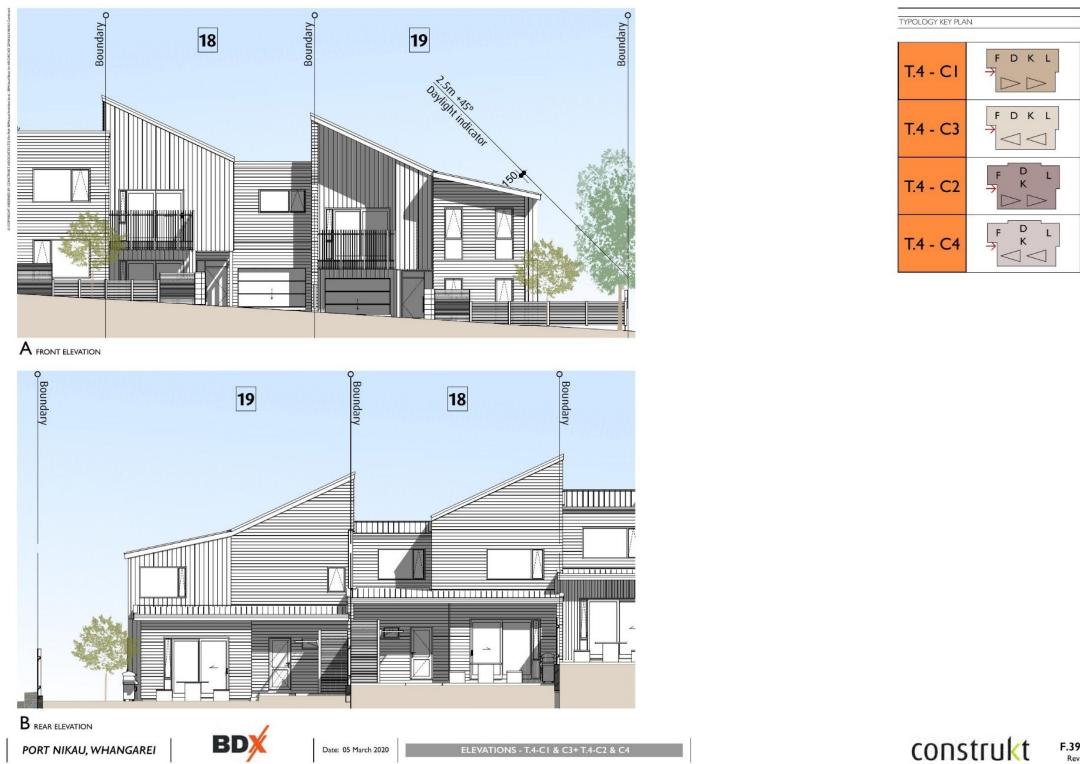


Figure PDNA 62. Part F - Typology Plans and Elevations



*Figure PDNA 63. Part F – Typology Plans and Elevations*



Figure PDNA 64. Part F – Typology Plans and Elevations



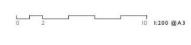
PORT NIKAU, WHANGAREI | **BDX** | Date: 05 March 2020 | TYPOLGY PLAN - T3-D |  | **construkt** F.42 Rev.

Figure PDNA 65. Part F – Typology Plans and Elevations



PORT NIKAU, WHANGAREI | **BDX** | Date: 05 March 2020 | ELEVATION - T3-D | **construkt** F.43 Rev.

Figure PDNA 66. Part F – Typology Plans and Elevations

### Plan Set G – Eastern Harbour Edge (Area A) Floor Plans



Figure PDNA 67. Part G – Eastern Harbour Edge (Area A) Floor Plans



Figure PDNA 68. Part G – Eastern Harbour Edge (Area A) Floor Plans

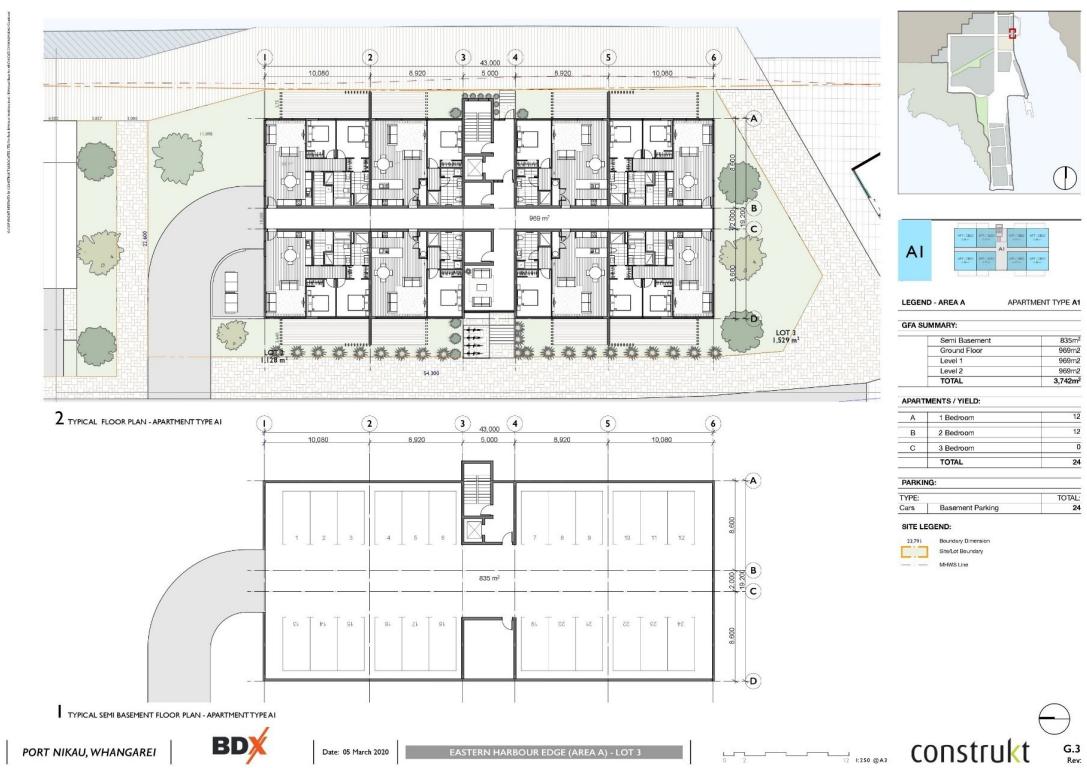


Figure PDNA 69. Part G – Eastern Harbour Edge (Area A) Floor Plans



Figure PDNA 70. Part G – Eastern Harbour Edge (Area A) Floor Plans

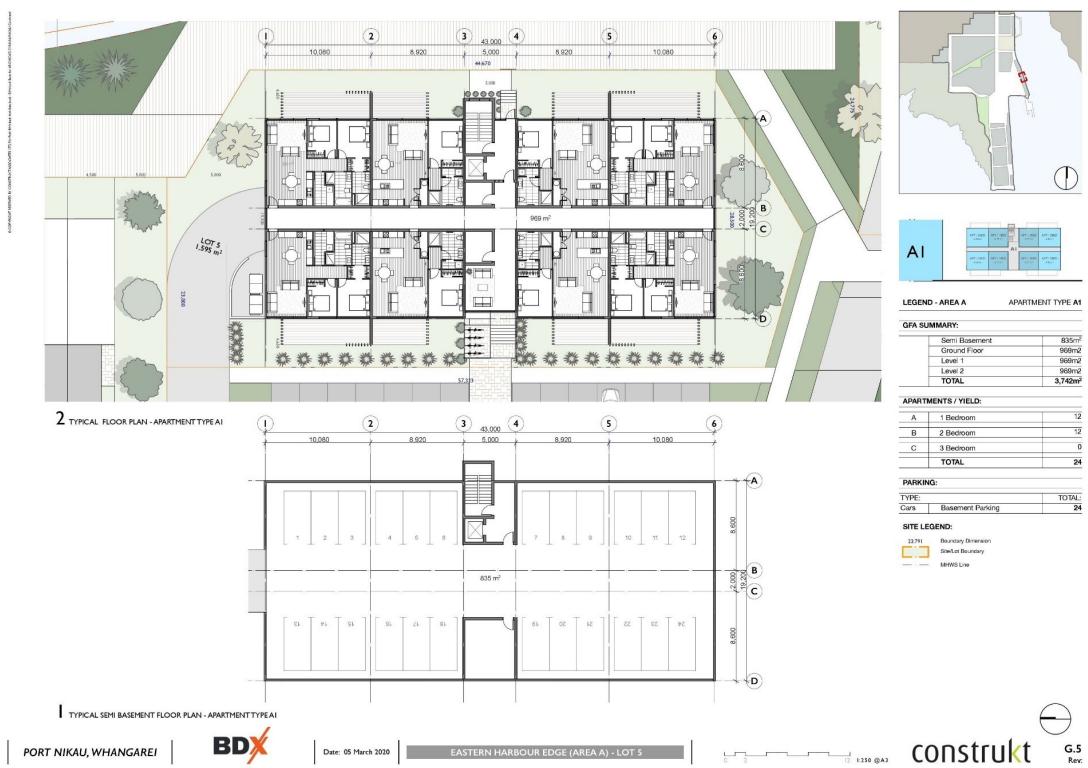


Figure PDNA 71. Part G – Eastern Harbour Edge (Area A) Floor Plans



Figure PDNA 72. Part G – Eastern Harbour Edge (Area A) Floor Plans

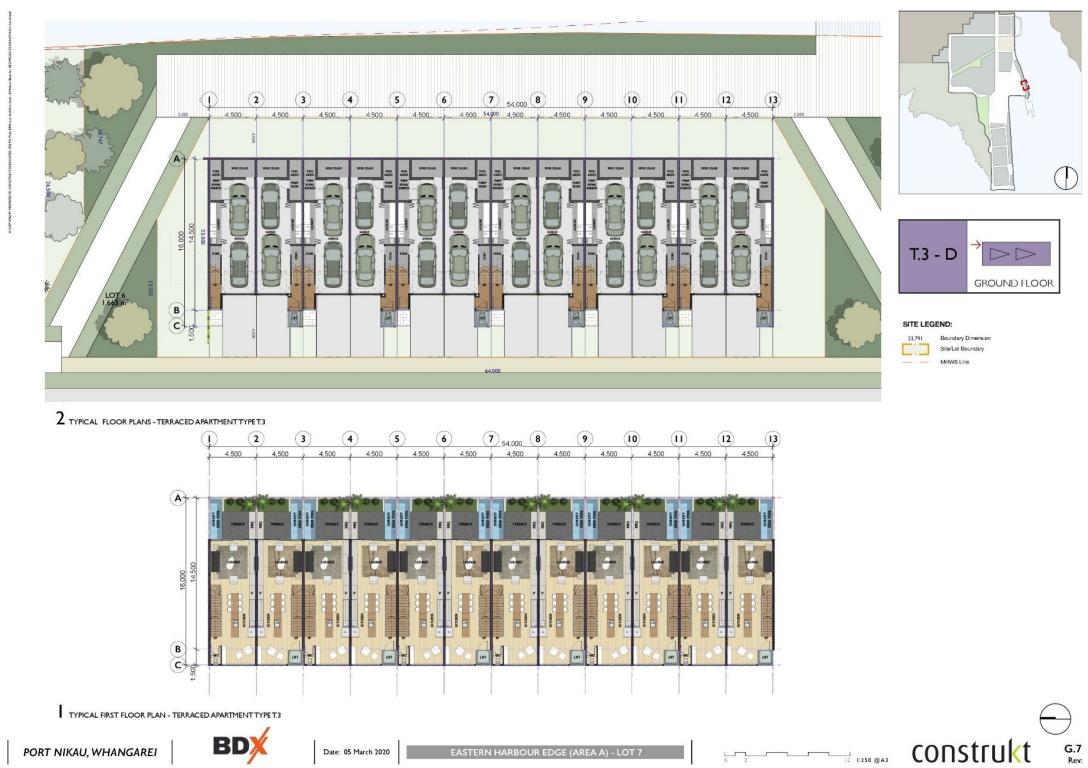


Figure PDNA 73. Part G – Eastern Harbour Edge (Area A) Floor Plans



Figure PDNA 74. Part G – Eastern Harbour Edge (Area A) Floor Plans

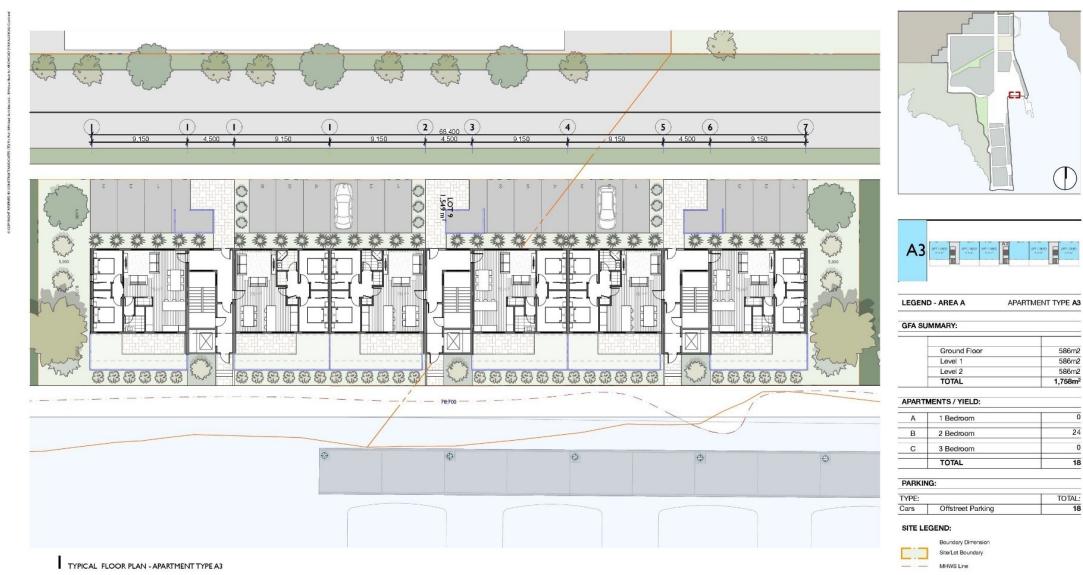


Figure PDNA 75. Part G – Eastern Harbour Edge (Area A) Floor Plans

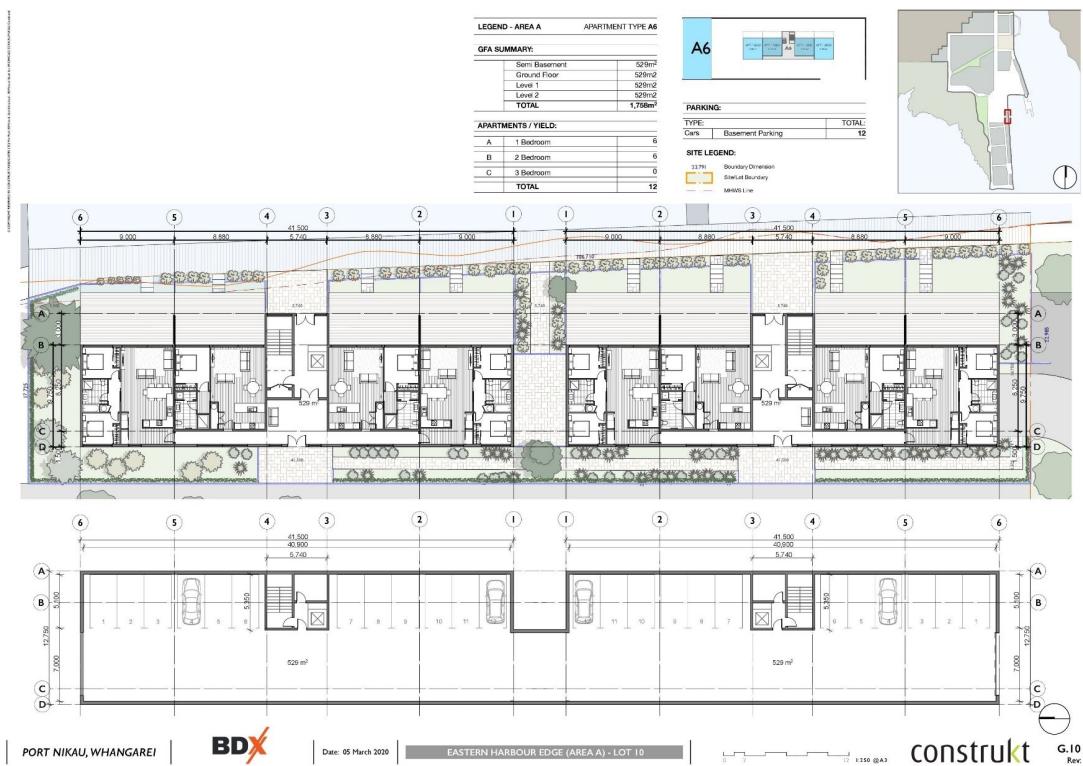


Figure PDNA 76. Part G – Eastern Harbour Edge (Area A) Floor Plans

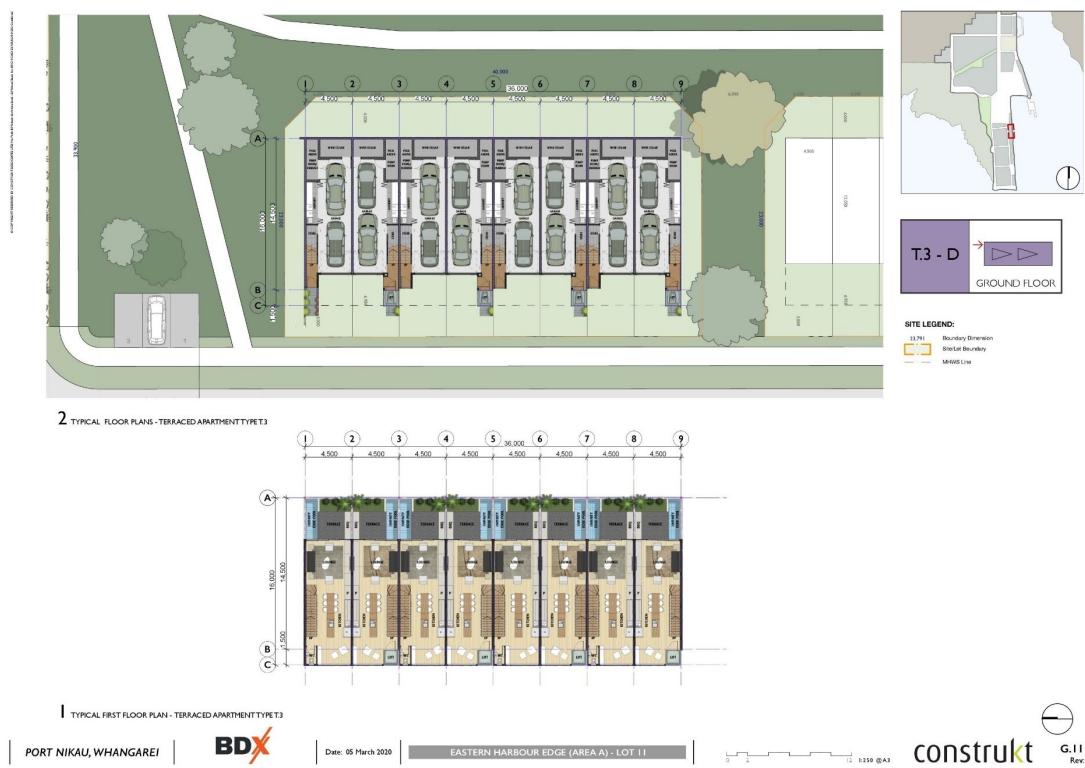


Figure PDNA 77. Part G – Eastern Harbour Edge (Area A) Floor Plans



Figure PDNA 78. Part G – Eastern Harbour Edge (Area A) Floor Plans

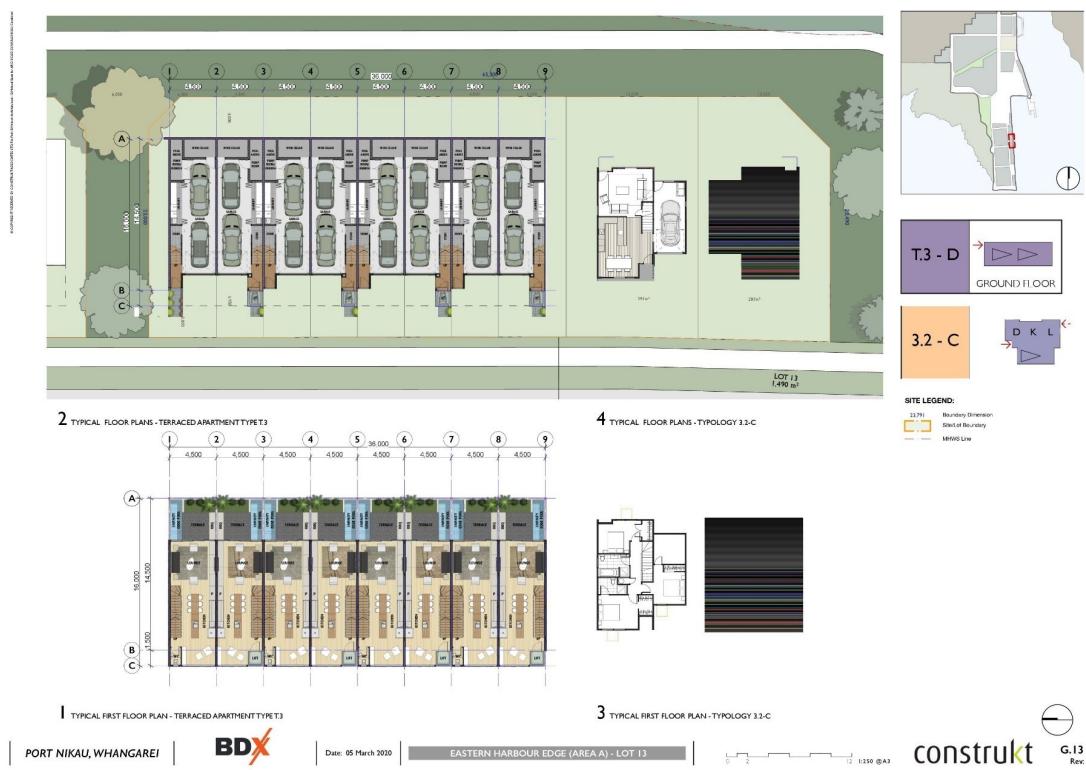


Figure PDNA 79. Part G – Eastern Harbour Edge (Area A) Floor Plans



Figure PDNA 80. Part G – Eastern Harbour Edge (Area A) Floor Plans



Figure PDNA 81. Part G – Eastern Harbour Edge (Area A) Floor Plans

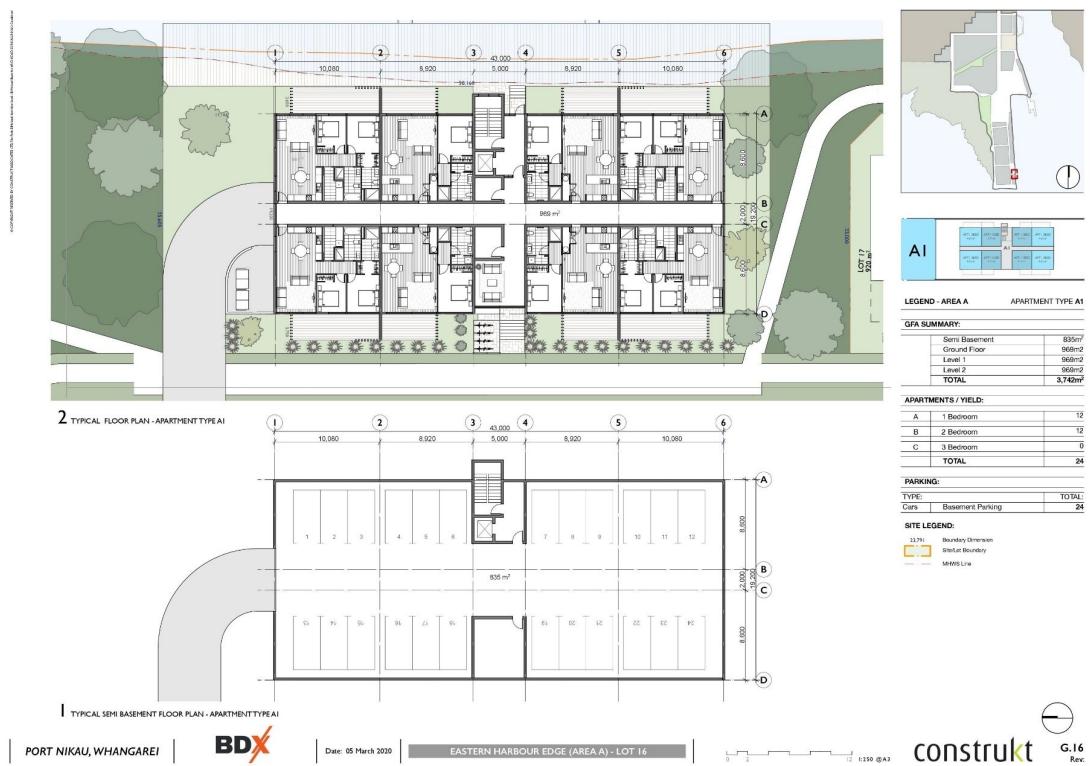


Figure PDNA 82. Part G – Eastern Harbour Edge (Area A) Floor Plans

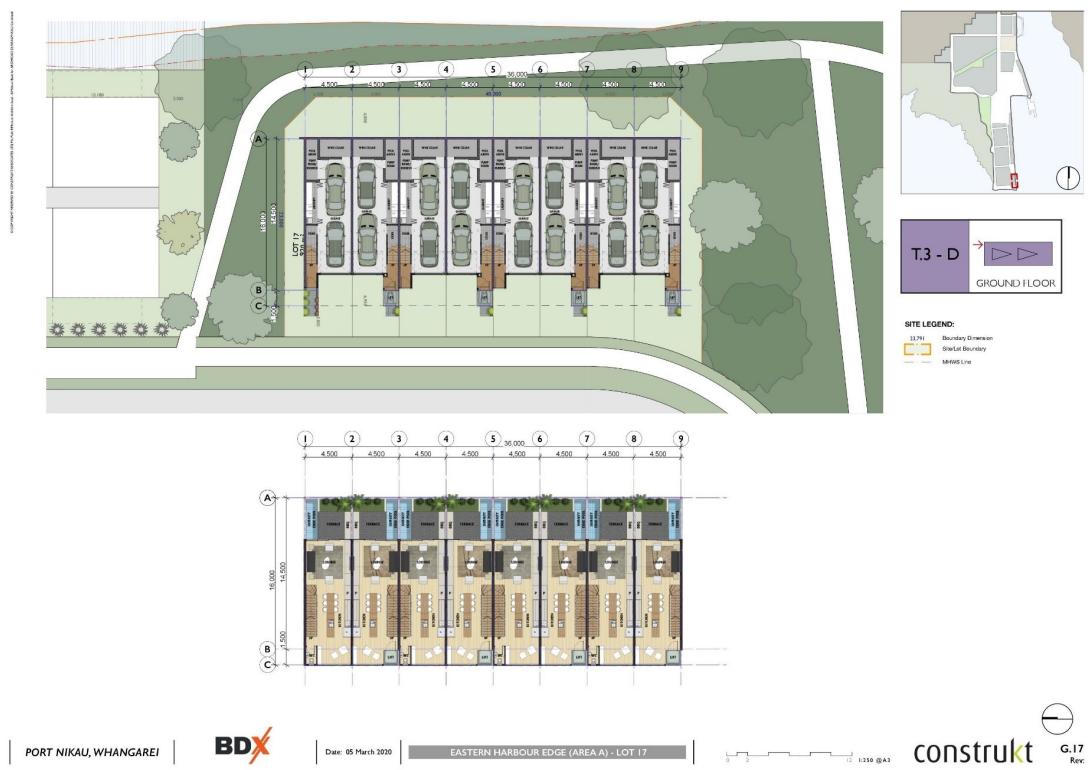


Figure PDNA 83. Part G – Eastern Harbour Edge (Area A) Floor Plans

## Plan Set H – Street Sections

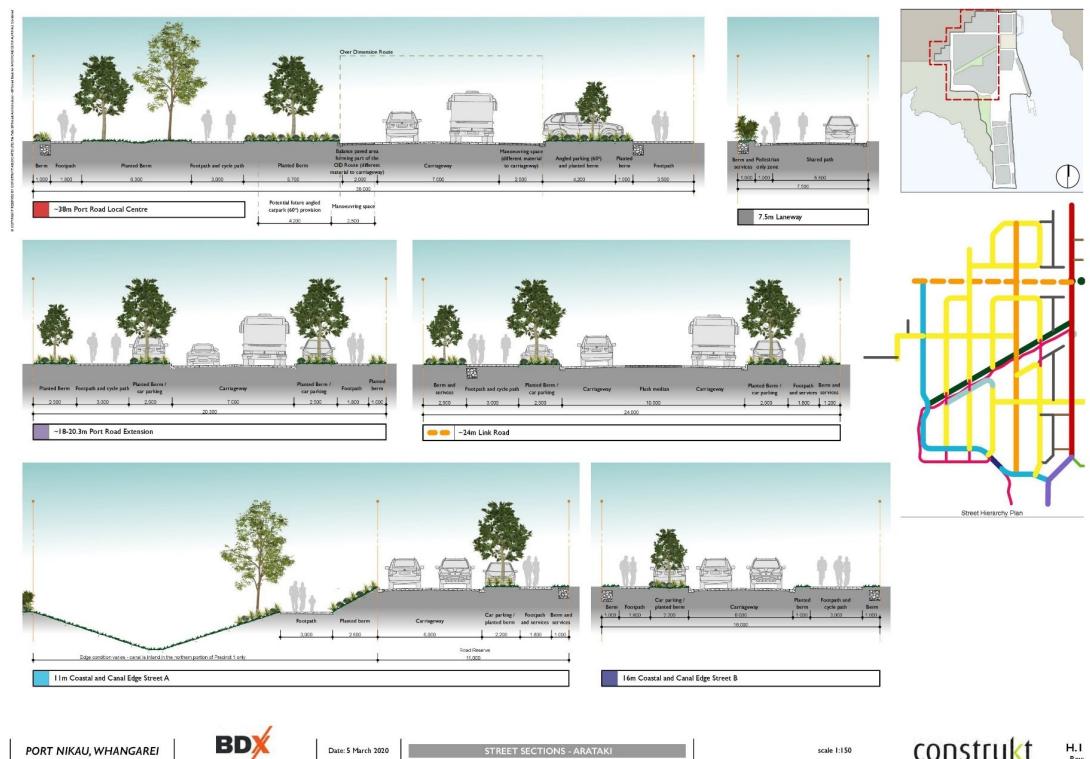
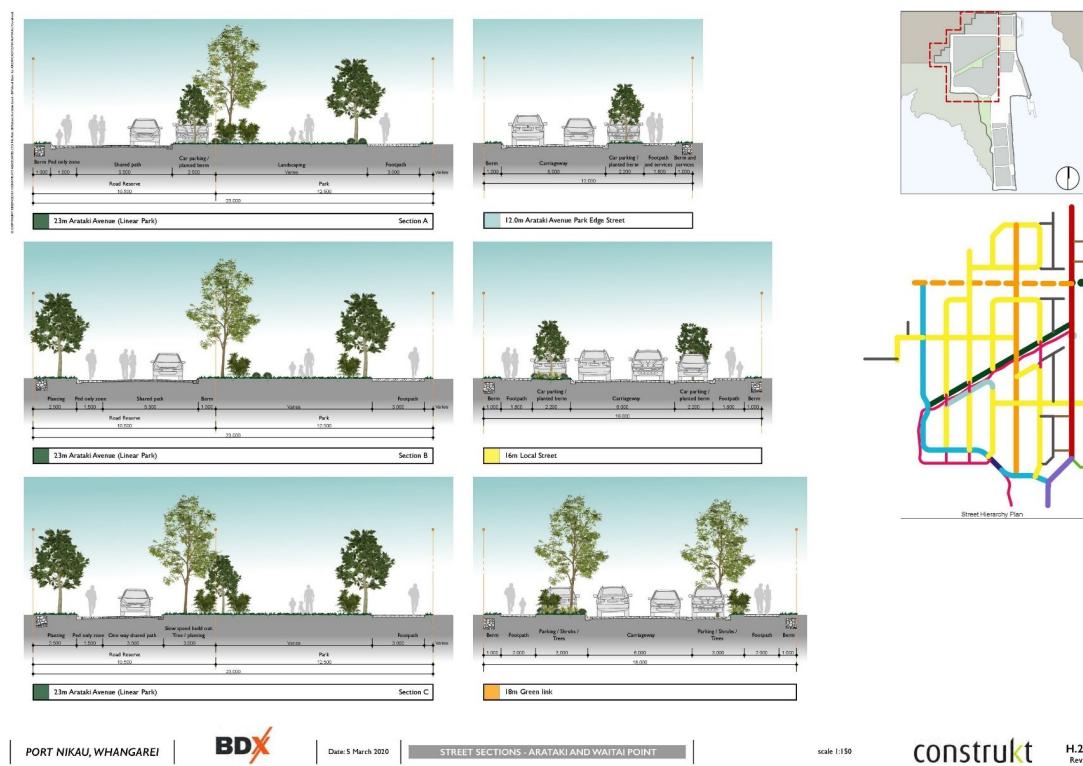


Figure PDNA 84. Part H – Street Sections



PORT NIKAU, WHANGAREI

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Date: 5 March 2020

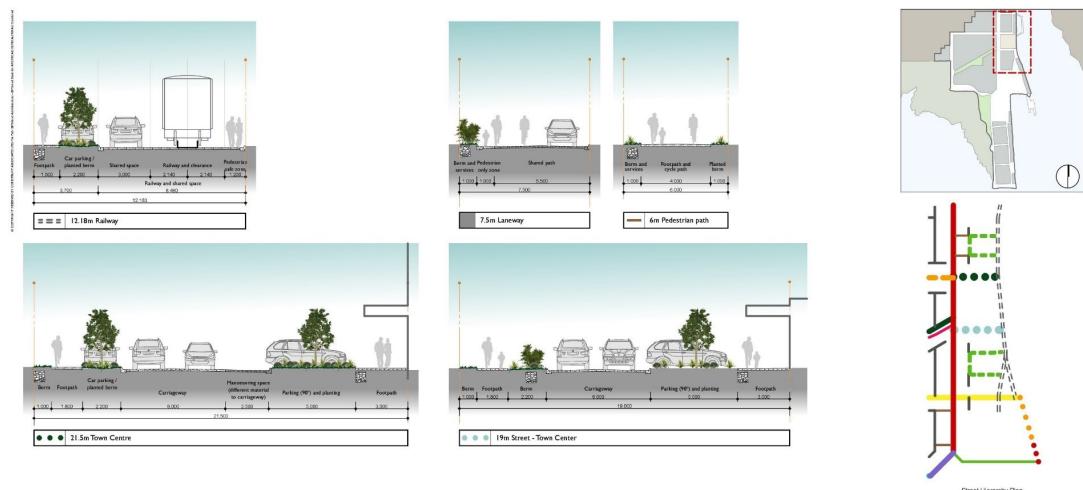
STREET SECTIONS - ARATAKI AND WAITAI POINT

scale 1:150

construct

H.2  
Rev.

Figure PDNA 85. Part H – Street Sections



PORT NIKAU, WHANGAREI

**BDX**

Date: 5 March 2020

STREET SECTIONS - TOWN CENTRE - CENTRAL HOUSING

scale 1:150

construct

H.3  
Rev.

Figure PDNA 86. Part H – Street Sections



PORT NIKAU, WHANGAREI

**BDX**

Date: 5 March 2020

STREET SECTIONS - TOWN CENTRE - CENTRAL HOUSING

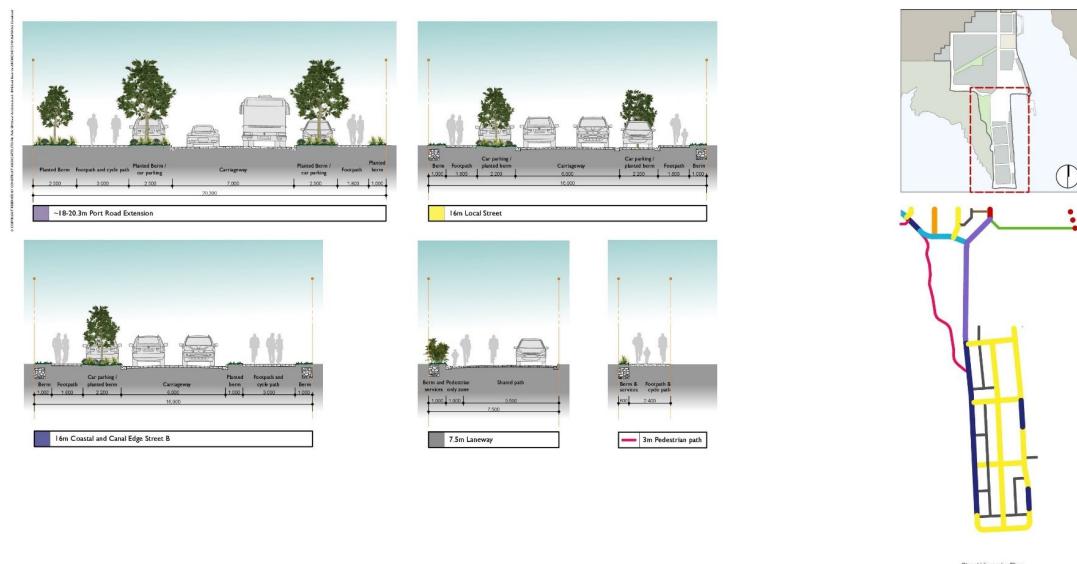
scale 1:150

construct

H.4

Rev.

Figure PDNA 87. Part H – Street Sections



PORT NIKAU, WHANGAREI

**BDX**

Date: 5 March 2020

STREET SECTIONS - WAIATAI POINT

scale 1:150

construct

H.5

Rev.

Figure PDNA 88. Part H – Street Sections

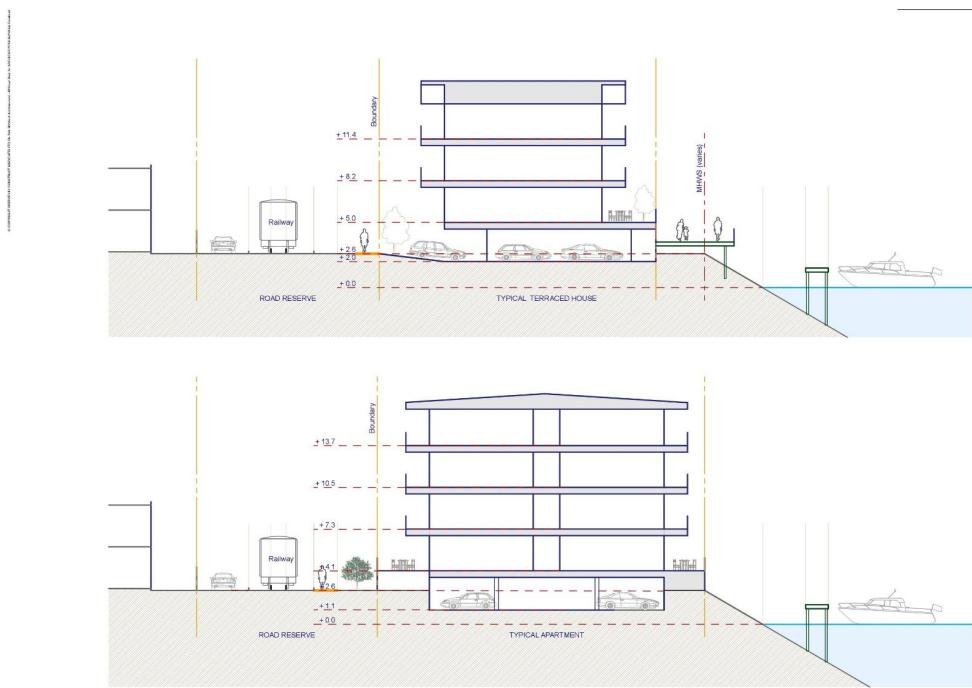


Figure PDNA 89. Part H – Street Sections

PORT NIKAU, WHANGAREI

**BDX**

Date: 5 March 2020

STREET SECTIONS - EASTERN HARBOUR EDGE

 1:2000 (A1)**construkt**H.6  
Rev.