

Auckland Unitary Plan Operative in part

Private Plan Change 55

Patumahoe South

Operative 13 October 2023

Enclosed:

- Public Notice
- Seal page
- Clause 20A
- Operative version

Public Notice

Auckland Unitary Plan - plan change to become operative

Resource Management Act 1991 (The Act)

Plan Change 55 (Private): Patumahoe South

At its meeting on 29/06/23 the council resolved to approve the above plan change to the Auckland Unitary Plan following the completion of the statutory processes.

The operative date is 13/10/23.

The updated district plan and background information may be viewed at the following www.aucklandcouncil.govt.nz/planchanges

Dated 06/10/23.

Find out more: phone 09 301 0101 or visit aucklandcouncil.govt.nz



Seal Page

Auckland Unitary Plan Plan Change 55 (Private): Patumahoe South

THE COMMON SEAL of the AUCKLAND COUNCIL was hereby affixed under the authority of council :



Mayor / Deputy Mayor / Chief Executive / Chief Officer

Helen Wild, General Counsel

This plan change became operative on 13 October 2023.

Planning Committee resolution



13 Auckland Unitary Plan - Making operative Private Plan Change 55 - Patumahoe South

Resolution number PEPCC/2023/85

MOVED by Cr A Baker, seconded by Deputy Chairperson A Dalton:

That the Planning, Environment and Parks Committee:

- a) whakaae / approve Private Plan Change 55 to the Auckland Unitary Plan (Operative in Part) under clause 17(2) of Schedule 1 of the Resource Management Act 1991 as set out in Attachments E and F of the agenda report
- b) tono / request staff to complete the necessary statutory processes to publicly notify the date on which Private Plan Change 55 becomes operative as soon as possible, in accordance with the requirements in clause 20(2) of the Resource Management Act 1991.

CARRIED

Approved version of plan change 55 (Private): Patumahoe South



Whilst due care has been taken, Auckland Council gives no warranty as to the accuracy and completeness of any information on this map/plan and accepts no liability for any error, onission or use of the information. Dote: 11/09/2023 Plan Change 55 Patumahoe South

nihera o Tāmaki Makaurau Plans and Places

1430. Patumahoe Precinct

I430.1. Precinct Description

Patumahoe Sub-precinct A consists of approximately 25 hectares of land located northwest of the existing Patumahoe settlement. The precinct is bounded to the east by Woodhouse Road and to the west by an existing residential area fronting Kingseat Road. To the south of the precinct is the Patumahoe town centre/commercial area, while to the north are horticultural and pastoral activities. The sub-precinct is bisected by an open watercourse that drains into the headwaters of the Taihiki River. A second, less significant watercourse is located in the western aspect of the precinct which includes the western wetland.

Sub-precincts B, C and D comprise approximately 9.93 hectares and are located on a weathered volcanic cone to the west of the Patumahoe town. The three sub-precincts are bounded by Mauku Road to the south east, Kingseat Road to the north east and Day Road to the north west. Land to the west and south of the precinct remain in rural/horticultural use.

The zoning of land within this precinct is Residential - Single House Zone and Open Space – Informal Recreation.

Sub-precinct E comprises approximately 22ha of land adjoining the southern edge of the existing settlement. The sub-precinct extends from the western side of Patumahoe Road across Carter Road to Patumahoe Domain. The Mission Bush Branch railway line forms the southern boundary of the precinct, with land to the south of the railway (outside of the precinct) remaining in rural land use.

The zoning of land within this precinct is Residential - Single House, and Business – Light Industrial.

Patumāhoe has cultural values derived from the longstanding occupation and enduring connections of Mana Whenua. The area was highly valued for mahinga kai (food harvesting), rongoā (natural medicines) and as a source of building resources. Mana whenua have an on-going responsibility as custodians, protectors and guardians (kaitiaki) of their cultural interests and taonga at Patumāhoe.

I430.2. Objectives

- (1) Development provides a high standard of amenity, safety and convenience and contributes to a positive sense of place and identity for the Patumahoe area.
- (2) Efficient infrastructure is provided to service the needs of the precinct area.
- (3) Development and/or subdivision within the precinct facilitates a transport network that:
 - (a) integrates with, and avoids adverse effects on the safety and efficiency of, the transport network of the surrounding area, including any upgrades to the surrounding network;

- (b) facilitates transport choices by providing for pedestrians, cyclists, public transport facilities, and vehicles;
- (c) is designed and constructed in a manner that is consistent with the requirements of Auckland Transport and any relevant code of practice or engineering standards.
- (4) Subdivision and development minimise the potential for reverse sensitivity conflicts with adjoining rural activities and land uses
- (5) Subdivision within Sub-precinct E that recognises cultural values and enhances the relationship Mana Whenua to the land and their enduring role as Kaitiaki of the whenua, water, sites, wāhi tapu, and other taonga.

The overlay, Auckland-wide and zone objectives apply in this precinct in addition to those specified above.

I430.3. Policies

- (1) Require dwellings developed within the precinct, to make efficient use of land and infrastructure while achieving an overall pattern and intensity of development compatible with the rural character of Patumahoe.
- (2) Enable a range of site sizes while maintaining a compact, centre focused urban form that is compatible with the current scale and development pattern of Patumahoe.
- (3) Require subdivision and design of residential, open space, and infrastructure to enhance landscape amenity and recreational values associated with the principal watercourse including the bush gully and waterfall area at the north-western corner of the Sub-precinct A.
- (4) Provide quality public open spaces which generally abut streets rather than residential sections and thus provide opportunities for passive surveillance and public amenity.
- (5) Require subdivision and/or development within the precinct to provide for a transport network that:
 - (a) as a minimum, is in accordance with the transport network elements shown on Patumahoe: Precinct plans 1 and 3;
 - (b) supports safe and efficient movement of pedestrians, cyclists, public transport and vehicles;
 - (c) is designed and constructed in accordance with the requirements of Auckland Transport and any relevant code of practice or engineering standards.

- (6) Require all lots within sub-precincts B, C, D and E to be connected efficiently and cost effectively to the existing public sewerage and water supply networks in Patumahoe, and recognise that the council may enter into such arrangements as are appropriate with any developer to ensure this happens in a timely manner.
- (7) Require the use of water harvesting within sub-precincts B, C, D and E (i.e. roof water collection tanks) for non-potable uses for individual dwellings as a means of achieving stormwater management objectives and to promote water conservation and efficiency.
- (8) Require low impact stormwater management techniques to be integrated into the design of the stormwater network in the area and stormwater management to occur in accordance with the Patumahoe Integrated Catchment Management Plan and associated Stormwater Network Discharge Consent
- (9) Recognise, protect and enhance the cultural, spiritual and historic values and relationships of Mana Whenua to the land within Sub-precinct E and their enduring role as Kaitiaki of the whenua, water, sites, wāhi tapu, and other taonga by:
 - (a) incorporating Te Aranga Design principles in subdivision, use and development of the land;
 - (b) encouraging development to reflect the whakapapa, ancestral names, history and stories of the area in reference to and use of the names of the various sites, places, areas, wāhi tapu and other taonga of special significance and value to Mana Whenua.

The overlay, Auckland-wide and zone policies apply in this precinct in addition to those specified above

I430.4. Activity table

The provisions in any relevant overlays, zone and the Auckland-wide provisions apply in this precinct unless otherwise specified below.

Table I430.4.1 Activity table specifies the activity status of activities in the Patumahoe sub-precincts B, C and D pursuant to sections 9(3) and 11 of the Resource Management Act 1991. A blank table cell with no activity status specified means that the zone, Auckland-wide and overlay provisions apply.

Table I430.4.1 Activity table

Activit	Activity				
Devel	Development				
(A1)	Building				
Subdi	vision				
(A2)	Subdivision which complies with the subdivision standards I430.6.4 Vehicle parking and access in sub-precincts B, C and D, I430.6.7 Minimum net site area, I430.6.8. Maximum number of lots in sub-precincts B, C and D, I430.6.9 Landscape buffer in sub-precincts B, C, and D, I430.6.10 Public open space in sub-precincts B, C and D, I430.6.11 Staging in sub-precincts B, C and D and I430.6.12 Stormwater management in sub-precincts B, C and D;				
(A3)	Subdivision which does not comply with the subdivision standards I430.6.4 Vehicle parking and access, I430.6.7 Minimum net site area, I430.6.8. Maximum number of lots in sub-precincts B, C and D, I430.6.9 Landscape buffer, I430.6.10 Public open space, I430.6.11 Staging and I430.6.12 Stormwater management.	NC			

Table I430.4.2 Activity table specifies the activity status of activities in Patumahoe subprecinct E pursuant to sections 9(3) and 11 of the Resource Management Act 1991. A blank table cell with no activity status specified means that the zone, Auckland-wide and overlay provisions apply.

Table I430.4.2 Activity table

Activit	Activity status				
Develo	Development				
(A4)	Building in the Single House Zone	P			
(A5)	Building in the Single House Zone which does not comply with the applicable building and development standards in I430.6.	RD			
(A6)	Activities in the Business Light Industrial Zone				
Subdivision					
(A7)	Subdivision which complies with the subdivision standards 1430.6.7 Minimum net site area, 1430.6.9 Landscape buffer	RD			

	in sub-precincts B, C, and D and E I430.6.13. Infrastructure Staging in Sub-precinct E; I430.6.14. Stormwater management in Sub-precinct E; I430.6.15. Reverse Sensitivity in Sub-precinct E.	
(A8)	Subdivision which does not comply with the subdivision standards listed in (A7) above.	NC

1430.5. Notification

- (1) Any application for resource consent for an activity listed in Tables I430.4.1 and I430.4.2 Activity table above will be subject to the normal tests for notification under the relevant sections of the Resource Management Act 1991.
- (2) When deciding who is an affected person in relation to any activity for the purposes of section 95E of the Resource Management Act 1991 the Council will give specific consideration to those persons listed in <u>Rule C1.13(4)</u>.

1430.6. Standards

The overlay, zone and Auckland-wide standards apply in this precinct in addition to the following standards, unless otherwise specified below. All activities listed in Table 1408.4.1 Activity table must comply with the following standards.

I430.6.1. Building design in sub-precincts B, C, D and E

- (1) The finishing of external walls of buildings shall have a light reflectivity value of no more than 70%.
- (2) The finishing of roofs shall have a light reflectivity value of no more than 40% and the roof finishing shall be darker than the external walls of the building.
- (3) Buildings fronting Patumahoe Road between the railway line and Carter Road must have a minimum front yard setback of 7 metres.

I430.6.2. Retaining walls in sub-precincts B, C, D and E

- (1) The height of a single retaining wall shall not exceed 1.2m.
- (2) The use of more than one 1.2 metre retaining wall is permitted, provided this can be done by terracing a second wall behind the first. The space in between the two walls cannot be less than 0.75 metres and this intervening area must be landscaped in accordance with Figure 4 Retaining detail below.
- (3) At the base of each retaining wall landscape plantings shall be established in accordance with the Figure 4 Retaining detail below, to visually break up the appearance of the face of the retaining wall.
- (4) Retaining walls must be constructed of natural stone, or timber or designed with materials that match materials used on the exterior of a dwelling on the same lot. Crib or keystone are not permitted.

1430.6.3. Paving materials in sub-precincts B, C, D and E

(1) Paving materials must comprise either exposed aggregate concrete, concrete with charcoal oxide (6.0kg/m³), natural stone, natural timber, or be undertaken with dark or earth toned pavers. This standard shall not apply to public roads.

1430.6.4. Vehicle parking and access in sub-precincts B, C and D

(1) No vehicle access to private lots is permitted from Kingseat Road. Vehicle access for properties with frontage onto Kingseat Road shall be from public roads or private lanes at the rear of properties.

1430.6.5. On-site stormwater mitigation in sub-precincts B, C, D and E

- (1) All stormwater from impervious areas shall be mitigated to achieve flow attenuation, such that 5m³/100m² of roof area and 3m³ /100m² of other impervious areas are attenuated by one (or a combination) of the following methods:
 - (a) Stormwater soakage pits where geotechnical conditions allow.
 - (b) Stormwater rain tanks where geotechnical conditions do not allow for effective soakage, or to provide generally for rainwater harvesting.

I430.6.6. Interface with Kingseat Road - all sites fronting Kingseat Road in subprecincts B, C and D

- (1) That part of Standard <u>H3.6.8</u> Yards specifying front yards does not apply.
- (2) Front yards: a front yard of not less than 4.0 metres, and not more than 5.0 metres must be provided.
- (3) That part of the front façade of a dwelling within 10m of the front boundary must contain glazing to a habitable room or habitable rooms that is cumulatively at least 10 per cent of the area of that part of the front façade.
- (4) Any retaining wall adjacent to the Kingseat Road boundary shall be a maximum of 1.2 metres high, as illustrated in Figure 3 Kingseat Road below. Landscaping shall be planted to the front of any such retaining wall facing Kingseat Road for its entire length.

1430.6.7. Minimum net site area

- Standards <u>E38.8.2.3</u> Vacant sites subdivisions involving parent sites of less than 1 hectare and <u>E38.8.3.1</u> Vacant sites subdivision involving parent sites of 1 hectare or greater, do not apply.
- (2) Site sizes for proposed sites must comply with the minimum net site areas specified in Table I430.6.7.1 Minimum net site area.
- (3) Standard E38.8.2.4 Subdivision of sites in the Subdivision Variation Control does not apply to Sub-precinct E.

Sub-precinct	Minimum net site area
A	800m²
В	950m²
С	600m²
D	700m²
E	600m² for lots either wholly or partially located within 400m of
	the SE corner of the intersection of Patumahoe Road and
	Mauku Road;
	1500m ² for lots adjoining the Mission Bush railway;
	800m² for all other lots

Table I430.6.7.1 Minimum net site area

1430.6.8. Maximum number of lots in sub-precincts B, C and D

(1) The total number of residential lots within sub-precincts B, C and D, including those containing the two existing dwellings shall not exceed 73.

I430.6.9. Landscape buffers in sub-precincts B, C, D and E

- (1) A landscape buffer area with an average width of no less than 20m, shall be established by way of reserve to vest in the council or restrictive covenant/s (or similar) along the south western boundary of Sub-precinct B in accordance with Patumahoe: Precinct plan 1.
 - (a) The landscape buffer area must be planted with a mixture of indigenous trees, shrubs or ground cover plants (including grass) along the full extent of the landscape strip.
 - (b) A recreational trail must be established within the landscape buffer area and have a minimum width of 2 metres
- (2) [deleted]
- (3) [deleted]
- (4) A landscape buffer of 20m width shall be established by way of reserve to vest in the Council or restrictive covenant/s (or similar) along the southwestern boundary of Sub-precinct E adjoining rural zoned land in accordance with Patumahoe: Precinct plan 3.
 - (a) The landscape buffer area must include a hedge of fast-growing indigenous shelterbelt species along the southwestern boundary of Sub-precinct E adjoining rural zoned land.
- (5) A landscape buffer area with an average width of no less than 5m, shall be established by way of restrictive covenant/s (or similar legal mechanisms) on Single House zoned lots along the southern boundaries of Sub-precinct E,

between Light Industrial zoned land and 104 Patumahoe Road; along the Patumahoe Road frontage of the Light Industrial zoned land; and between the Light Industrial and Single House zone land mid-way along the south boundary, in accordance with Patumahoe: Precinct plan 3.

- (a) The landscape buffer area must be planted with a mix of indigenous trees and shrubs along the full extent of the landscape strip.
- (6) A landscape buffer area with an average width of no less than 3m, shall be established by way restrictive covenant/s (or similar) along the southern boundaries of the Single House and Light Industrial zone of Sub-precinct E adjoining the railway in accordance with Patumahoe: Precinct plan 3.
 - (a) The landscape buffer area must be planted with a mixture of fastgrowing exotic shelterbelt species and/or indigenous specimen trees and shrubs along the full extent of the landscape strip.

1430.6.10. Public open space in sub-precincts B, C and D

(1) A neighbourhood park shall be established in the general location identified in Patumahoe: Precinct plan 1.

1430.6.11. Staging in sub-precincts B, C and D

- (1) Before any S224(c) certificates or building consents are granted for any stage of development, the following works shall be constructed and completed to the council's satisfaction:
 - (a) the central spine road major as shown on Patumahoe: Precinct plan 1;
 - (b) a shared footpath, appropriate kerb and channel, berm and street trees; and
 - (c) a services corridor along the frontages of Day Road, Mauku Road and Kingseat Road, where they are adjacent to the portion of land being developed.

I430.6.12. Stormwater management in sub-precincts B, C and D

- (1) Before S224(c) certificates or building consents are granted for development within Stage 2, either:
 - (i) a stormwater management pond shall be constructed and completed to Council's satisfaction within Sub-precinct D at the corner of Kingseat and Day roads; or
 - (ii) any upgrades necessary to the Western Pond within Sub-precinct A shall be constructed and completed to the council's satisfaction.
 - (iii) The works outlined above shall be undertaken in accordance with the Patumahoe stormwater network discharge consent.

I430.6.13. Infrastructure Staging in Sub-precinct E

- (1) Before any S224(c) certificates for subdivision or building consents for new dwellings are issued for any stage of development within Sub-precinct E, (excluding subdivision consent BUN60329721) the following works shall be constructed and completed to the Council's satisfaction:
 - (a) A new road from Patumahoe Road into the precinct from one of the indicative locations shown on Patumahoe: Precinct plan 3;
 - (b) A raised platform pedestrian crossing on Patumahoe Road near Patumahoe school, following consultation with Auckland Transport and the Ministry of Education regarding the location and design of the crossing;
 - (c) Where lots are created fronting Carter Road, Pedestrian and cycle facilities adjacent sections of Carter Road identified as 'cycle lane' on Patumahoe: Precinct Plan 3 when adjacent land is subdivided with a connection to Patumahoe Road, identified as 'cycle lane' on Precinct plan 3 and Table 1A;
 - (d) A cycle facility along Patumahoe Road from Carter Road to the Mauku / Patumahoe / Woodhouse Road Intersection;
 - (e) Provision of vehicle access to the Watercare facility at 6 Carter Road Lot 13 DP83912;
 - (f) Upgrade the Patumahoe Road / Carter Road / Clive Howe intersection to provide safe and efficient movement for all transport modes.
 - (g) A road abutting the Patumahoe Domain when adjacent land is subdivided;
 - (h) An extension of the public wastewater network and water supply networks, along with any necessary upgrades, to ensure sufficient capacity to service the proposed allotments and any future subdivision stages.

Advice Note: Unless otherwise confirmed, upgrades are likely to be required to the water reservoir and wastewater network capacity and functional requirements (pump station and storage, plus lift station).

(2) Before any S224(c) certificates for subdivision or building consents for new buildings are issued for development within the Light Industrial zone in Subprecinct E, the following works shall be constructed and completed to the Council's satisfaction:

- (a) A new road from Patumahoe Road into the precinct to connect with the indicative roading shown on Patumahoe: Precinct plan 3. This connection should also provide safe cycle facilities to link with the cycle facilities on Carter Road;
- (b) Provide a central island pedestrian refuge crossing facility on Patumahoe Road approximately 200m north of the railway level crossing.

Advice Note:

Where these standards require works on Patumahoe Road they may be met by either completion of physical works or, at Council's discretion in consultation with Auckland Transport, by payment of a financial contribution in lieu of works prior to the issue the associated s224(c) certificate for the subdivision stage relating to the roading improvement works.

1430.6.14. Stormwater management in Sub-precinct E

- (1) Before S224(c) certificates or building consents for new dwellings are issued for development within Sub-precinct E:
 - (a) a stormwater management pond suitably sized for the relevant stage(s) shall be constructed and completed to Council's satisfaction within Sub-precinct E to the southeast of the Patumahoe Domain as shown on Precinct plan 3.
 - (b) The stormwater management system shall be designed and implemented in accordance with the applicable stormwater network discharge consent.

I430.6.15. Reverse Sensitivity in Sub-precinct E

- (1) If the poultry sheds at 75 Patumahoe Road are lawfully operating, then all land subdivided under I430.4.2 (A7) or (A8) within sub-precinct E that is within 250m of the boundary of 75 Patumahoe Road (Lot 2 DP 211908) shall be subject to a consent notice preventing the owners and occupiers of such land from complaining about:
 - (a) any noise, traffic, odours, dust, sprays or other effects generated by the lawful operation of the poultry sheds at the land at 75 Patumahoe Road, until such time as the poultry sheds cease operating; or
- (2) If the poultry sheds at 75 Patumahoe Road have been discontinued then (1) does not apply.

1430.6.16. Fencing in Sub-precinct E

(1) Front yard fences must not exceed a height of 1.4m (measured from ground level at the boundary) and be a minimum 50% visually open as viewed perpendicular to the front boundary.

- (2) Side and Rear fences adjoining the Open Space zone must not exceed a height of 1.8m (measured from ground level at the boundary), or if they have more than 1.4m in height must be a minimum 50% visually open as viewed perpendicular to the boundary.
- (3) Any front fences on lots fronting Patumahoe Road, must be a post and rail, post and wire or wire mesh rural type fence, and may be supplemented by hedges.

I430.6.17. Interface with 104 Patumahoe Road and sub-precinct E

The following standards apply to the Light Industrial zone adjoining 104 Patumahoe Road (Lot 1 DP 147416):

- (1) The following activities are restricted discretionary activities within 30m of the boundary of 104 Patumahoe Road
 - (a) bars and taverns
 - (b) drive-through restaurants
 - (c) outdoor eating areas accessory to restaurants
 - (d) entertainment facilities
 - (e) child care centres; and
 - (f) animal breeding and boarding
- (2) Standard H17.6.2 Height in relation to boundary (refer to Figure H17.6.2.1).
- (3) Side and Rear Yards must be a minimum 12m.

1430.6.18. Dairy and Food and Beverage Retail in Light Industry Area

(1) No more than one dairy and one other food and beverage retail business shall be located within the Sub-precinct E Light Industry zone.

1430.7. Assessment – controlled activities

1430.7.1. Matters of control

There are no controlled activities in this precinct.

1430.7.2. Assessment criteria

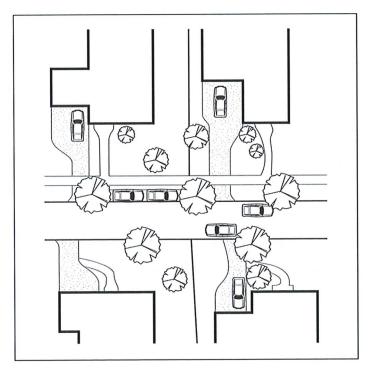
There are no controlled activities in this precinct.

I430.8. Assessment – restricted discretionary activities

The Council will restrict its discretion to all of the following matters when assessing a restricted discretionary activity resource consent application, in addition to the matters specified for the relevant restricted discretionary activities in the overlay, Auckland wide or zone provisions:

- (1) Development and infringements of development standards:
 - (a) for sub-precincts A, B, C and D consistency with the Patumahoe: Precinct plan 1 and Patumahoe: Precinct plan 2 – Staging and stormwater sub-catchment plan ;
 - (aa) for sub-precinct E consistency with the Patumahoe: Precinct plan 3.
 - (b) the location of any buildings and earthworks;
 - (c) protection and planting of vegetation.
- (2) Subdivision and infringements of subdivision standards for sub-precincts A, B, C and D other than those standards listed in (A2) and (A7):
 - (a) consistency with Patumahoe: Precinct plan 1and Patumahoe: Precinct plan 2 Staging and stormwater sub-catchment plan;
 - (b) Whether site sizes meet the minimum site size requirements in Standard I430.6.7 above;
 - (c) the location of any building envelopes shown on the plan of subdivision;
 - (d) the layout and design of any roads, vehicle access ways or pedestrian walkways shown on Patumahoe: Precinct plan 1 and on Figures 1 – 4 below;
 - (e) protection and planting of vegetation.

Figure 1: Minor roads



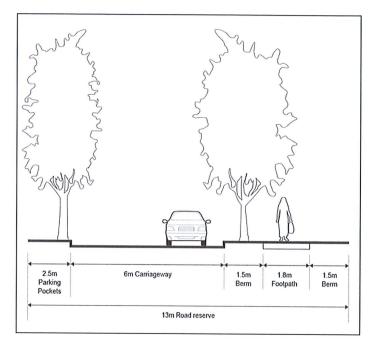
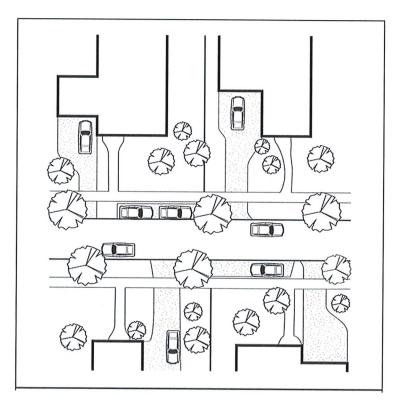


Figure 2: Major roads



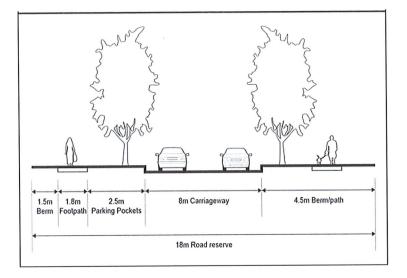
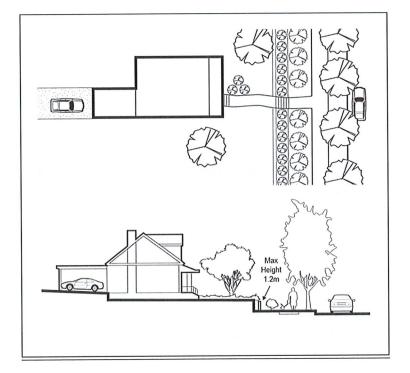
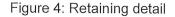
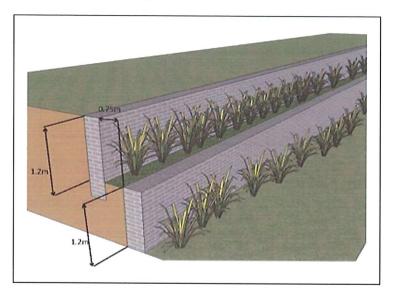


Figure 3: Kingseat Road







(3) Subdivision and infringements of subdivision standards for sub-precinct E:

(a) consistency with the Patumahoe: Precinct plan 3;

- (b) The adequacy of the transport infrastructure and services to provide for the subdivision including the provision roads in sub-precinct E consistent with Table 1A Road Function and Required Design Elements in Sub-Precinct E;
- (c) establishment of safe and efficient road access from Patumahoe Road to sub-precinct E and the internal road network including, footpaths and cycle facilities within the sub-precinct;
- (d) need for and provision of road safety improvements on Patumahoe Road, including at the intersections with Woodhouse/Mauku Road and Carter/Clive Howe Road to mitigate the transport effects of development in sub-precinct E;
- (e) provision of additional bus stops on Patumahoe Road to service residential development in sub-precinct E;
- (f) need for and provision of safety improvements to the railway level crossing on Patumahoe Road,
- (g) provision of adequate capacity in the public water supply and wastewater networks to service sub-precinct E;
- (h) establishment of stormwater management and reticulation in subprecinct E;
- (i) for specified activities under Standard I430.6.17 the Matters of discretion in rule H17.8.1(1);

- (j) consistency with the Landscape Concept plan for sub-precinct E;
- (k) compliance with fencing standards in sub-precinct E;
- (I) application of Te Aranga design principles in subdivision design and development;
- (m) safe access to the Patumahoe School drop-off zone in association with any upgrades to Patumahoe/Carter/Clive Howe Road intersection.
- (n) reverse sensitivity effects on the rural production zoned land at 75 Patumahoe Road.

1430.8.1. Assessment criteria

The Council will consider the relevant assessment criteria below for restricted discretionary activities, in addition to the assessment criteria specified for the relevant restricted discretionary activities in the overlay, Auckland wide or zone provisions:

(1) Development and infringement of development standards.

- (a) For sub-precincts A, B, C and D the extent to which an activity complies with the Patumahoe: Precinct plan 1 and Patumahoe: Precinct plan 2 Staging and stormwater sub-catchment plan.
- (aa) For sub-precinct E the extent to which a development complies with the Patumahoe: Precinct plan 3 and implements the identified transport infrastructure under Standard I430.6.13. Infrastructure Staging in Sub-precinct E.
- (b) For sub-precincts A, B, C, and D whether the design of any roads, vehicle access ways or pedestrian walkways is consistent with the precinct plan and Figures 1- 4 above.
- (c) The extent to which existing vegetation will be removed and what mitigation planting is proposed to increase the overall vegetated area.
- (d) How the landscape character and amenity of the area will be enhanced.
- (e) Where it can be demonstrated it is not possible or practicable to meet other assessment criteria with respect to vegetation, whether provision is made for replacement planting that will enhance the landscape character and amenity of the area.
- (f) The extent to which buildings and works are not visually prominent or do not create any scars on the landscape that would be visually prominent.
- (g) The extent to which the height and the scale, massing and form of the building is compatible with the low density and natural character of the landscape.

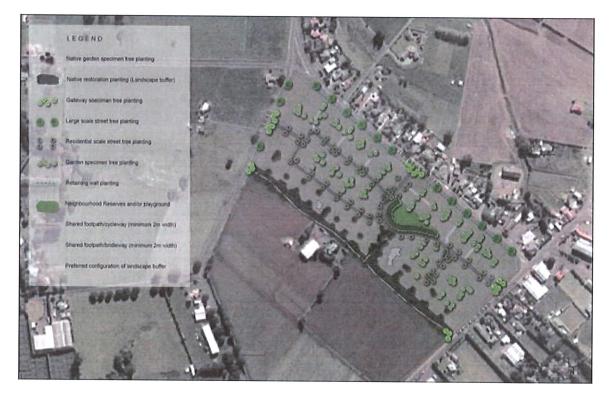
- (h) The extent to which development in sub-precincts B, C and D maintains the natural landform of the Patumahoe Hill.
- (i) Whether the presence and scale of retaining walls in sub-precincts B, C and D is minimised to avoid modification of the natural gradient of the Patumahoe Hill.
- (2) Subdivision and infringement of subdivision standards
 - (a) For sub-precincts A, B, C, D the extent to which the design of the subdivision, the layout of any roads, vehicle access ways or pedestrian walkways and the location of any building envelopes shown on the plan of subdivision is consistent with the precinct plan and Figures 1- 4 above.
 - (b) Whether site sizes meet the minimum requirements in Standard 1430.6.7 above.
 - (bb) For sub-precinct E consistency with the Patumahoe: Precinct plan 3 and the extent to which the subdivision provides the identified transport infrastructure under Standard I430.6.13. Infrastructure Staging in Sub-precinct E.
 - (c) The extent to which the subdivision is designed to protect existing indigenous vegetation and provide for the planting of new vegetation to mitigate the effects of removing any existing significant vegetation.
 - (d) Whether the subdivision is in accordance with the Patumahoe Stormwater Network Discharge Consent.
 - (e) [deleted]
 - (f) For Sub Precinct E, the extent to which subdivision implements the transport infrastructure identified on Patumahoe: Precinct plan 3 and provides roads consistent with Table 1A Road Function and Required Design Elements for sub-precinct E.
- (3) Additional assessment criteria for subdivision and infringement of subdivision standards in sub-precincts B, C and D
 - (a) Stormwater:
 - (i) [intentionally blank]
 - (ii) [intentionally blank]
 - (iii) [intentionally blank]
 - (iv) Whether stormwater from sub-catchments "East" and "West 1" as identified in Patumahoe: Precinct plan 2 Staging and stormwater

sub-catchment plan is directed to the Main Stormwater Treatment/Detention Pond in Sub-precinct A

- (v) Whether stormwater flows from the western sub-catchments "West 2" and "West 3" as identified in Patumahoe: Precinct plan 2 – Staging and stormwater sub-catchment plan are maintained at pre-development levels.
- (vi) Whether a pond should be established on the northern corner of Subprecinct D, primarily as a flood management system and landscape amenity feature but also as a stormwater quality improvement device if a pond in that location is required for the purpose of maintaining stormwater flows at a pre-development level.
- (vii)If a pond is established on Sub-precinct D, whether it is treated as an amenity feature and landscaped accordingly.
- (viii) Whether on-site stormwater detention is also required (such as soakage pits) except where it can be demonstrated that geotechnical conditions within sub-precincts B, C and D do not allow for on-site soakage.
- (ix) Whether the development uses water sensitive design techniques, including swales, grey water rainwater harvesting for outdoor use, rain gardens, and/or permeable paving etc.
- (b) [intentionally blank]
- (c) [intentionally blank]
- (d) [intentionally blank]
- (e) [intentionally blank]
- (f) In the event development of the sub-precincts B, C and D is staged:
 - Whether sub-catchments "East" and "West 1" comprising stage 1 should be developed first and drain to the main pond on Sub-precinct A.
 - (ii) Whether sub-catchments "West 2" and "West 3" comprising stage 2 should drain to the western pond in Sub-precinct A.
- (g) The extent to which the subdivision in sub-precincts B, C and D maintains the natural landform of the Patumahoe Hill by ensuring that the grading of individual lots does not occur as part of the subdivision engineering works; rather, the formation of building platforms occurs at the time individual sites are developed and the modification of the natural gradient of the Patumahoe Hill is thereby minimised.
- (h) The extent to which lighting design for streets recognises the visually prominent hillside location of sub-precincts B, C and D by minimising all light pollution.

- (i) Whether design of lighting standards includes bollard style standards for street lighting which can be mixed with pedestrian scaled light standards.
- (j) The extent to which landscaping consists of ecologically sourced native plants (i.e. those that naturally occur in the Manukau Ecological District) which are appropriate to the site. (Examples of such species are set out in the typical plant palettes in Figure 5 and Tables 1–7 below).
- (k) Whether plantings and other landscape features will result in a maintenance free mature landscape, insomuch as is practical.

Figure 5: Landscape concept plan and typical plant palettes sub-precincts B, C and D



- (4) Additional assessment criteria for subdivision in sub-precinct E
 - (a) Stormwater
 - (i) Whether stormwater is directed to the Main Stormwater Treatment/Detention Pond;
 - (ii) Whether stormwater flows from the Main Stormwater Treatment/Detention Pond are maintained at pre-development levels.
 - (iii) Whether on-site stormwater detention is also required (such as soakage pits) except where it can be demonstrated that geotechnical conditions within sub-precinct E do not allow for on-site soakage.

- (iv) Whether the development uses water sensitive design techniques, including swales, grey water rainwater harvesting for outdoor use, rain gardens, and/or permeable paving etc.
- (b) Roading and Infrastructure
- (i) Whether the subdivision will implement any works required within Patumahoe Road including existing intersections, to ensure traffic, pedestrian and cycle safety is maintained at, or enhanced from, predevelopment levels.

Particular regard should be given to the existing intersections at:

- Patumahoe Road / Mauku Road/ Woodhouse Road
- Patumahoe Road / Carter Road / Clive Howe Road; and
- To the pick up/drop off needs of Patumahoe School.
- (ii) Whether the subdivision includes upgrades to the intersection of Patumahoe Road / Carter Road / Clive Howe Road to ensure a safe and efficient function of the intersection for all road users following completion of the subdivision and development within sub-precinct E including ensuring the safe function and operation of the Patumahoe School drop-off zone.
- (iii) Whether the subdivision will implement any safety improvements required to the road network to safely address any transport effects associated with development in sub-precinct E. Such improvements are likely to include pedestrian crossings on Patumahoe Road.
- (iv) Whether the subdivision provides for any safety improvements that are required to maintain the safe operation of the railway level crossing on Patumahoe Road, and
- (v) Whether provision is made for additional bus stops on Patumahoe Road to service the new residential development, in consultation and agreement with Auckland Transport.
- (vi) Whether subdivision and development in sub-precinct E contributes proportionately to any required safety improvements to the level crossing.
- (vii)Whether the subdivision/development is aligned with the delivery of public water supply and wastewater network capacity required to adequately service lots and/or development.
- (viii) Whether the roads provided or upgraded are consistent with Table 1A Road Function and Required Design Elements.

1430 Patumahoe Precinct

Bus provision3 Yes Yes No No No Access restriction No No No No No Freight or heavy vehicle route 20 No No No No N Pedestrian provision Yes – one side (south/ west) Both sides Both sides Both sides Both sides Cycle provision2 Yes – one side (south/ west) Yes – one side Yes – one side No No Median No No No No No 50 km/hr 30 km/hr 30 km/hr 50 & 60 km/hr4 30 km/h Design speed Total number of lanes 2 2 2 2 2 Minimum road reserve width1 20m 20m 20m 19m 16m Proposed role and function of road in precinct area Collector Collector Local Local Local Patumahoe Road Patumahoe Road Greenway Road (from Domain to Carter Road, and Carter Road to Patumahoe Road) Other local roads Carter Road and Railway Level (between Carter Road and Mauku Road) (between Crossing) Light industry road Road name

Table 1A Road Function and Required Design Elements in Sub-precinct E

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² Cycle provision generally not required on local roads where design speeds are 30 km/h or less and traffic volumes are fewer structures, stormwater treatment, intersection design, significant constraints or other localised design requirements. Typical minimum width which may need to be varied in specific locations where required to accommodate batters,

than 2000 vehicles per day.

³ Carriageway lanes and geometry of intersections capable of accommodating buses.

⁴ The change in design speed matches the increase in speed limit approximately 150m southeast of Carter Road.

- (c) In the event subdivision/development of sub-precinct E is staged:
- (i) Whether the establishment of roading, footpaths, cycleways and landscaping in each stage is consistent with Patumahoe: Precinct Plan 3, Auckland Council Codes of Practice and the Auckland Design Manual.
- (ii) Whether subdivision staging is aligned with the delivery of public water supply and wastewater network capacity required to adequately service lots and/or development in each stage;
- (iii) Whether each stage of development can drain to the main Stormwater Treatment/Detention pond within the sub-precinct.
- (iv) Whether the staging of development is aligned with the delivery of transport infrastructure needed to service the development
- (v) Whether the establishment of any transport infrastructure in each stage is consistent with Patumahoe: Precinct plan 3 and whether any transport infrastructure is existing roads or to be vested in Auckland Council is consistent with the Auckland Transport's design standards.
- (d) Landscaping
- (i) The extent to which landscaping consists of ecologically sourced native plants (i.e. those that naturally occur in the Manukau Ecological District) which are appropriate to the site. (Examples of such species are set out in the typical plant palettes in Tables 1– 8 below).
- (ii) The extent to which subdivision landscaping gives effect to the Landscape Concept Plan for sub-precinct E [Figure 6].
- (iii) The extent to which a high proportion of large scale street trees (such as Puriri – Vitex Lucens) are provided within and around sub precinct E.
- (iv) Whether plantings and other landscape features will result in a maintenance free mature landscape, insomuch as is practical.

1430 Patumahoe Precinct



Figure 6: Landscape concept plan and typical plant palettes sub-precinct E

- (e) The extent to which subdivision in sub-precinct E makes provision for public open space, including whether provision of a recreation reserve is required by Auckland Council.
- (f) For specified activities under Standard I430.6.17 the Assessment criteria under rule H17.8.2(1).
- (g) The extent to which Te Aranga design principles have been included in subdivision and land development design, including:
 - Design of stormwater treatment systems;
 - · Incorporation of groundwater recharge measures;
 - The design of open space/reserve areas;
 - · The use of predominantly eco-sourced native plant species;
 - Recognition of sites, places, areas, wāhi tapu and other taonga of special significance and value to Mana Whenua in the naming of streets and open space/reserve areas.
 - The application of sustainable design measures.
- (h) whether any other mitigation is necessary to effectively manage reverse sensitivity effects from lawfully established activities at 75 Patumahoe Road.

SPECIES	COMMON NAME	MINIMUM SIZE	SPACING			
Native Restoration: Nurse Species						
Carex sp	Native grasses	PB2	500mm			
Coprosma repens	Taupata	PB2	1.0m			
Coprosma robusta	Karamu	PB2	1.0m			
Cordyline australis	Cabbage tree	PB2	1.0m			
Geniostoma rupestre	Hangehange	PB2	1.0m			
Hebe stricta	Koromiko	PB2	1.0m			
Kunzea ericoides	Kanuka	PB2	1.0m			
Leptospermum scoparium	Manuka	PB2	1.0m			
Libertia sp	NZ Iris	PB2	0.5m			
Melicytus ramiflorus	Mahoe	PB2	1.0m			
Myrsine australis	Mapou	PB2	1.0m			
Phormium sp (dwarf)	Dwarf flax	PB2	0.5m			
Phormium tenax	Flax	PB2	1.5m			
Native Restoration B	Enrichment Speci	es				
Cordyline australis	Cabbage tree	PB5	2.0m			
Cyathea medullaris	Tree fern	PB5	4.0m			
Knightia excelsa	Rewarewa	PB5	4.0m			
Meryta sinclairii	Puka	PB5	4.0m			
Podocarpus totara	Totara	PB5	5.0m			
Vitex lucens	Puriri	PB5	5.0m			

Table 1 Native Restoration Planting Schedule (all species to be ecosourced

Table 2: Specimen Tree Planting Schedule

SPECIES	COMMON NAME	MINIMUM SIZE	SPACING [approximate}		
Large Scale Street Trees					
Vitex lucens	Puriri	P8150	20.0m		
Residential Scale Street Trees					
Alectryon excelsa	Titoki	P8150	10.0m		

SPECIES	COMMON NAME	MINIMUM SIZE	SPACING (approximate)
Native Garden Specimen	Trees	na an a	
Alectryon excelsa	Titoki	PB95	4.0m
Cordyline australis	Cabbage tree	PB95	2.0m
Hoheria populnea	Lacebark	PB95	3.0m
Meryta sinclairii	Puke	PB95	3.0m
Plagianthus regius	Ribbonwood	PB95	3.0m
Sophora microphylla	Kowhai	PB95	4.0m
Vitex lucens	Puriri	PB95	5.0m

Table 3: Native Garden Specimen Tree Planting Schedule

Table 4: Garden Specimen Tree Planting Schedule

SPECIES	COMMON NAME	MINIMUM SIZE	SPACING (approximate)
Garden Specimen Tre	es		
Alectryon excelsa	Titoki	PB95	4.0m
Cordyline australis	Cabbage tree	PB95	2.0m
Fraxinus sp	Asc	PB95	4.0m
Ginkgo sp	Maidenhair	PB95	5.0m
Liquidambar styracifluo	America sweet gum	PB95	5.0m
Liriodendron tulipifera	Tulip tree	PB95	5.0m
<i>Magnolia</i> sp	Magnolia	PB95	6.0m
Meryta sinclairii	Puke	PB95	3.0m
Quercus palustris	Pin Oak	PB95	5.0m
Vitex lucens	Puriri	PB95	5.0m

Table 5 Gateway Specimen Tree Planting Schedule

SPECIES	COMMON NAME	MINIMUM SIZE	SPACING (approximate)		
Gateway Specimen Trees					
Cordyline australis	Cabbage tree	PB150	2.0m		
Meryta sinclairii	Puke	PB150	3.0m		
Vitex lucens	Puriri	PB150	5.0m		

SPECIES	COMMON NAME	MINIMUM SIZE	SPACING (approximate)
Camellia sp	Camellia	PB8	1.0m
Griselinia sp		PB8	1.0m
<i>Pittosporum</i> sp		PB8	1.0m

 Table 6: Evergreen Hedging Planting Schedule

Table 7: Retaining Wall Planting Schedule

SPECIES	COMMON NAME	MINIMUM SIZE	SPACING (approximate)		
Shrubs and Hedgi	ng species				
Camellia sp	Camellia	PB5	1.0m		
Griselinia sp		PB5	1.0m		
Phormium sp (dwarf)	Dwarf flax	PB5	0.5m		
Pittosporum sp		PBS	1.0m		
Groundcovers					
Dietes grandiflora		PBS	0.5m		
Lomandra sp		PB5	0.5m		
Climbers					
Ficus pumila	Creeping fig	PB5	0.5m		

 Table 8 Exotic Shelterbelt Planting Schedule

SPECIES	COMMON NAME	MINIMUM SIZE	SPACING (approximate)
Alnus jorullensis	Mexican alder	PB8	2.0m

1430.9. Special information requirements

(1) Sub-precincts A, B, C and D

There are no special information requirements for sub-precincts A, B, C and D.

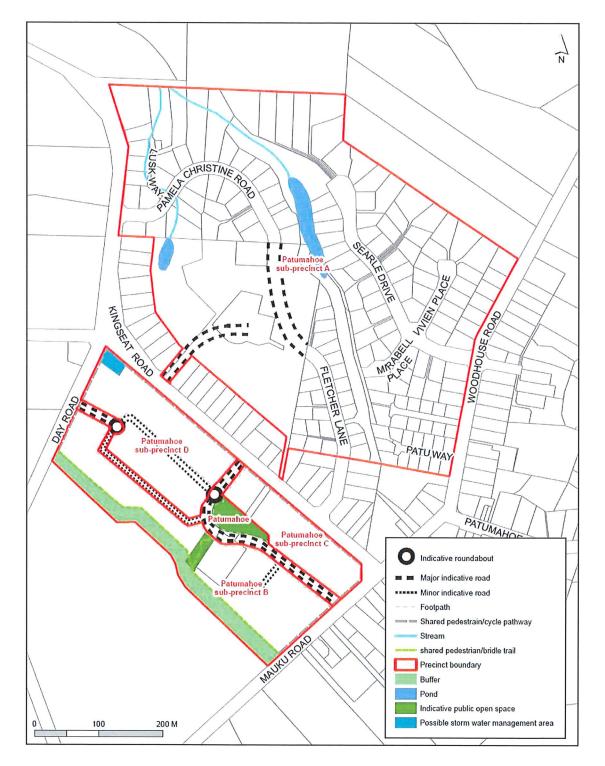
(2) Sub-precinct E

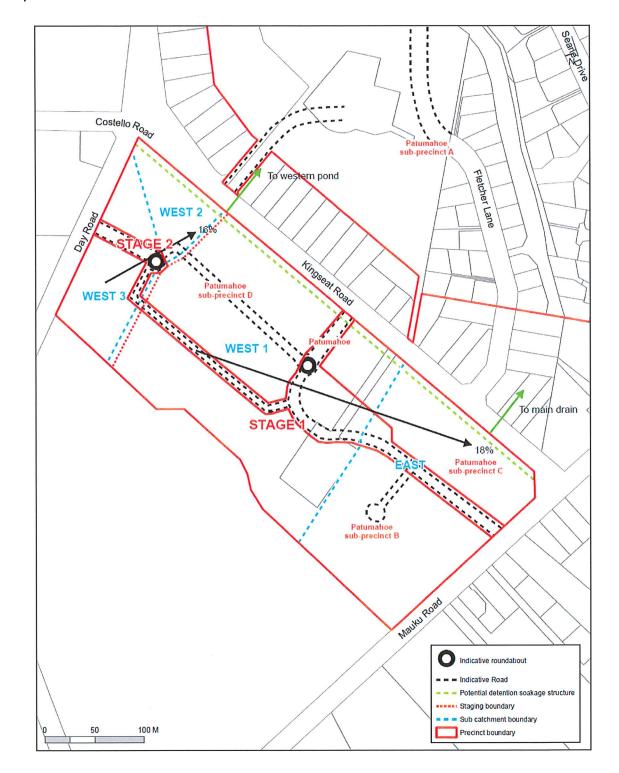
An application for subdivision in sub-precinct E must be accompanied by a transport assessment that includes an assessment of the effects of subdivision and associated development of the Patumahoe Road / Carter Road / Clive Howe Road intersection and identifies any upgrades required to that intersection to

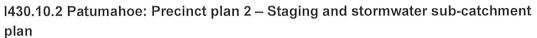
provide safe and efficient movement, and must consider and address the safe function and operation of the Patumahoe School drop-off zone.

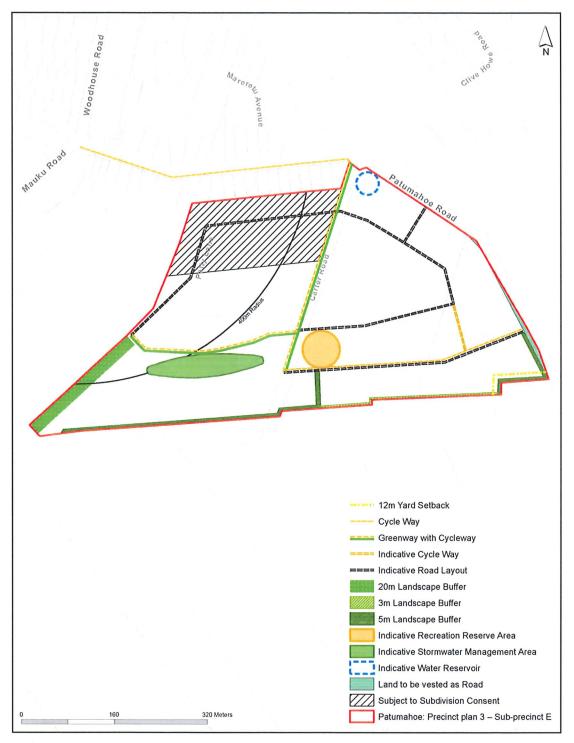
1430.10. Precinct plans

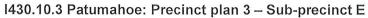












Clause 20A



Memo

Date 13/09/2023

To: Celia Davison, Manager Planning – Central/ South

From: Joy LaNauze - Senior Policy Planner

Subject: Plan Modification: Clause 20A modification to Auckland Unitary Plan

Corrections are required to the Auckland Unitary Plan (Operative in Part) 2016 (the AUP).

I seek your approval of this plan modification pursuant to clause 20A, first schedule, Resource Management Act 1991.

You have delegated authority, as a tier four manager, to make a decision to correct an error to an operative plan under clause 20A. Schedule 2A of the Auckland Council Combined Chief Executives Delegation Register¹ authorises all powers, functions, and duties under RMA's first schedule (except clause 17 which cannot be delegated) to tier four positions.

Dula an Castian of		
Rule or Section of	Chapter I Precincts	
Unitary Plan	South - 1430 Patumahoe Precinct	
Subject Site (if applicable)		
Legal Description (if applicable)		
Nature of change	A Clause 20A modification is required to correct I430 in the AUP.	
	 Discussion Corrections are required to the decision and the subsequent consent order which approved PC55 with modifications. The changes are intended to correct the following: Numbering errors; Numbering style consistency throughout the text; Formatting errors; and Grammar error. 	
Effect of change	The corrections noted above:	
	 are to correct a minor error are neutral (it would not affect the rights of some members of the public). 	
Changes required to be made (text/in-text diagrams)	Amend I430 Patumahoe Precinct in the Operative in Part version. Refer to Attachment 1 .	



Changes required to be made (maps)	N/A
Attachments	Attachment 1: Corrections to text (strikethrough/underlines)

Prepared by:	Text Entered by:
Joy LaNauze	Sarah El Karamany
Senior Policy Planner	Planning Technician
Signature:	Signature:
Intarauze	A Contraction of the second se
Maps prepared by:	Reviewed by:
N/A	Craig Cairncross
Geospatial Analyst	Team Leader
Signature:	Signature:
Decision:	
I agree to authorise the Clause 20A modification using my delegated authority	
Calia Daviana	
Celia Davison	
Manager Planning – Central/ South Date: 18/09/2023	
	1
Signature:	

Attachment 1: Corrections to text (strikethrough/underlines)

Table I430.4.2 Activity table

Activity		Activity status
Develop	oment	
(A4)	Building in the Single House Zone	Р
(A5)	Building in the Single House Zone which does not comply with the applicable building and development standards in I430.6.	RD
(A6)	Activities in the Business Light Industrial Zone	
Subdivi	sion	
(A6 <u>7</u>)	Subdivision which complies with the subdivision standards 1430.6.7 Minimum net site area, 1430.6.9 Landscape buffer in sub-precincts B, C, and D and E 1430.6.13. Infrastructure Staging in Sub-precinct E; 1430.6.14. Stormwater management in Sub-precinct E; 1430.6.15. Reverse Sensitivity in Sub-precinct E.	RD
(A7 <u>8</u>)	Subdivision which does not comply with the subdivision standards listed in (A67) above.	NC

I430.6.9. Landscape buffers in sub-precincts B, C, D and E

 A landscape buffer area with an average width of no less than 20m, shall be established by way of reserve to vest in the council or restrictive covenant/s (or similar) along the south western boundary of Sub-precinct B in accordance with Patumahoe: Precinct plan 1.

(2) The landscape buffer area must be planted with a mixture of indigenous trees, shrubs or ground cover plants (including grass) along the full extent of the landscape strip. [deleted]

(a) The landscape buffer area must be planted with a mixture of indigenous trees, shrubs or ground cover plants (including grass) along the full extent of the landscape strip.

(3) A recreational trail must be established within the landscape buffer area and have a minimum width of 2 metres [deleted]

(b) A recreation trail must be established within the landscape buffer area and have a minimum width of 2 metres.

(2) (4) A landscape buffer of 20m width shall be established by way of reserve to vest in the Council or restrictive covenant/s (or similar)

along the southwestern boundary of Sub-precinct E adjoining rural zoned land in accordance with Patumahoe: Precinct plan 3.

(a) The landscape buffer area must include a hedge of fast-growing indigenous shelterbelt species along the southwestern boundary of Sub-precinct E adjoining rural zoned land.

(3) (5) A landscape buffer area with an average width of no less than 5m, shall be established by way of restrictive covenant/s (or similar legal mechanisms) on Single House zoned lots along the southern boundaries of Sub-precinct E, between Light Industrial zoned land and 104 Patumahoe Road; along the Patumahoe Road frontage of the Light Industrial zoned land; and between the Light Industrial and Single House zone land mid-way along the south boundary, in accordance with Patumahoe: Precinct plan 3.

(a) The landscape buffer area must be planted with a mix of indigenous trees and shrubs along the full extent of the landscape strip.

(4) (6) A landscape buffer area with an average width of no less than 3m, shall be established by way restrictive covenant/s (or similar) along the southern boundaries of the Single House and Light Industrial zone of Sub-precinct E adjoining the railway in accordance with Patumahoe: Precinct plan 3.

(a) The landscape buffer area must be planted with a mixture of fast-growing exotic shelterbelt species and/or indigenous specimen trees and shrubs along the full extent of the landscape strip.

• • •

I430.6.15. Reverse Sensitivity in Sub-precinct E

(1) If the poultry sheds at 75 Patumahoe Road are lawfully operating, then all land subdivided under I430.4.2 (A<u>67</u>) or (A<u>78</u>) within sub-precinct E that is within 250m of the boundary of 75 Patumahoe Road (Lot 2 DP 211908) shall be subject to a consent notice preventing the owners and occupiers of such land from complaining about:

• • •

I430.6.18. Dairy and Food and Beverage Retail in Light Industry Area

(1) No more than one dairy and one other food and beverage retail business shall be located within the Sub-precinct E Light Industry zone.

• • •

I430.8. Assessment – restricted discretionary activities

The Council will restrict its discretion to all of the following matters when assessing a restricted discretionary activity resource consent application, in addition to the matters specified for the relevant restricted discretionary activities in the overlay, Auckland wide or zone provisions:

- (1) Development and infringements of development standards:
 - (a) for sub-precincts A, B, C and D consistency with the Patumahoe: Precinct plan 1 and Patumahoe: Precinct plan 2 – Staging and stormwater sub-catchment plan;

(b) (aa) for sub-precinct E consistency with the Patumahoe: Precinct plan 3.

- (c) (b) the location of any buildings and earthworks;
- (d) (c) protection and planting of vegetation.
- (2) Subdivision and infringements of subdivision standards for sub-precincts A, B, C and D other than those standards listed in (A2) and (A67):

• • •

I430.98.1. Assessment criteria

The Council will consider the relevant assessment criteria below for restricted discretionary activities, in addition to the assessment criteria specified for the relevant restricted discretionary activities in the overlay, Auckland wide or zone provisions:

- (1) Development and infringement of development standards.
 - (a) For sub-precincts A, B, C and D the extent to which an activity complies with the Patumahoe: Precinct plan 1 and Patumahoe: Precinct plan 2 – Staging and stormwater subcatchment plan;

(b) (aa) For sub-precinct E the extent to which a development complies with the Patumahoe: Precinct plan 3 and implements the identified transport infrastructure under Standard I430.6.13. Infrastructure Staging in Sub-precinct E.

(c) (b) For sub-precincts A, B, C, and D whether the design of any roads, vehicle access ways or pedestrian walkways is consistent with the relevant precinct plan and relevant Figures 1-4 above.

(d) (c) The extent to which existing vegetation will be removed and what mitigation planting is proposed to increase the overall vegetated area.

(e) (d) How the landscape character and amenity of the area will be enhanced.

(f)-(e)Where it can be demonstrated it is not possible or practicable to meet other assessment criteria with respect to vegetation, whether provision is made for replacement planting that will enhance the landscape character and amenity of the area.

(g) (f) The extent to which buildings and works are not visually prominent or do not create any scars on the landscape that would be visually prominent.

(h) (g) The extent to which the height and the scale, massing and form of the building is compatible with the low density and natural character of the landscape.

(i)-(h)The extent to which development in sub-precincts B, C and D maintains the natural landform of the Patumahoe Hill.

(j)-(i)Whether the presence and scale of retaining walls in subprecincts B, C and D is minimised to avoid modification of the natural gradient of the Patumahoe Hill.

- (2) Subdivision and infringement of subdivision standards
 - (a) For sub-precincts A, B, C, D the extent to which the design of the subdivision, the layout of any roads, vehicle access ways or pedestrian walkways and the location of any building envelopes shown on the plan of subdivision is consistent with the relevant precinct plan and relevant Figures 1- 4 above.
 - (b) Whether site sizes meet the minimum requirements in Standard I430.6.7 above.

(c) (bb) For sub-precinct E consistency with the Patumahoe: Precinct plan 3 and the extent to which the subdivision provides the identified transport infrastructure under Standard I430.6.13. Infrastructure Staging in Sub-precinct E. (d) (c) The extent to which the subdivision is designed to protect existing indigenous vegetation and provide for the planting of new vegetation to mitigate the effects of removing any existing significant vegetation.

(e) (d) Whether the subdivision is in accordance with the Auckland-wide Stormwater Network Discharge Consent.

(e) [deleted]

 (f) For Sub Precinct E, the extent to which subdivision implements the transport infrastructure identified on Patumahoe: Precinct plan 3 and provides roads consistent with Table 1A Road Function and Required Design Elements for sub-precinct E.

- (3) Additional assessment criteria for subdivision and infringement of subdivision standards in sub-precincts B, C and D
 - (a) Stormwater

(i) [intentionally blank]

(ii) [intentionally blank]

(iii) [intentionally blank]

(i) (iv) Whether stormwater from sub-catchments "East" and "West 1" as identified in Patumahoe: Precinct plan 2 – Staging and stormwater sub catchment plan is directed to the Main Stormwater Treatment/Detention Pond in Sub-precinct A

(ii) (v) Whether stormwater flows from the western subcatchments "West 2" and "West 3" as identified in Patumahoe: Precinct plan 2 – Staging and stormwater sub-catchment plan are maintained at pre-development levels.

(iii) (vi) Whether a pond should be established on the northern corner of Sub-precinct D, primarily as a flood management system and landscape amenity feature but also as a stormwater quality improvement device if a pond in that location is required for the purpose of maintaining stormwater flows at a pre-development level.

(iv) (vii) If a pond is established on Sub-precinct D, whether it is treated as an amenity feature and landscaped accordingly.

(v) (viii) Whether on-site stormwater detention is also required (such as soakage pits) except where it can be

demonstrated that geotechnical conditions within subprecincts B, C and D do not allow for on-site soakage. (vi) (ix) Whether the development uses water sensitive design techniques, including swales, grey water rainwater harvesting for outdoor use, rain gardens, and/or permeable paving etc.

- (b) [intentionally blank]
- (c) [intentionally blank]

(d) [intentionally blank]

(e) [intentionally blank]

- (b) (f) In the event development of the sub-precincts B, C and D is staged:
 - Whether sub-catchments "East" and "West 1" comprising stage 1 should be developed first and drain to the main pond on Sub-precinct A.
 - (ii) Whether sub-catchments "West 2" and "West 3" comprising stage 2 should drain to the western pond in Sub-precinct A.

(c) (g) The extent to which the subdivision in sub-precincts B, C and D maintains the natural landform of the Patumahoe Hill by ensuring that the grading of individual lots does not occur as part of the subdivision engineering works; rather, the formation of building platforms occurs at the time individual sites are developed and the modification of the natural gradient of the Patumahoe Hill is thereby minimised.

(d) (h) The extent to which lighting design for streets recognises the visually prominent hillside location of sub-precincts B, C and D by minimising all light pollution.

(e) (i) Whether design of lighting standards includes bollard style standards for street lighting which can be mixed with pedestrian scaled light standards.

(f) (i) The extent to which landscaping consists of ecologically sourced native plants (i.e. those that naturally occur in the Manukau Ecological District) which are appropriate to the site. (Examples of such species are set out in the typical plant palettes in Figure 5 and Tables 1–7 below).

(g) (k) Whether plantings and other landscape features will result in a maintenance free mature landscape, insomuch as is practical.

- (4) Additional assessment criteria for subdivision in sub-precinct E
 - (a) Stormwater
 - Whether stormwater is directed to the Main Stormwater Treatment/Detention Pond;
 - (ii) Whether stormwater flows from the Main Stormwater Treatment/Detention Pond are maintained at pre-development levels.
 - (iii) Whether on-site stormwater detention is also required (such as soakage pits) except where it can be demonstrated that geotechnical conditions within sub-precinct E do not allow for on-site soakage.
 - (iv) Whether the development uses water sensitive design techniques, including swales, grey water rainwater harvesting for outdoor use, rain gardens, and/or permeable paving etc.
 - (b) Roading and Infrastructure
 - (i) Whether the subdivision will implement any works required within Patumahoe Road including existing intersections, to ensure traffic, pedestrian and cycle safety is maintained at, or enhanced from, predevelopment levels.

Particular regard should be given to the existing intersections at:

- Patumahoe Road / Mauku Road/ Woodhouse Road
- Patumahoe Road / Carter Road / Clive Howe Road; and
- To the pick up/drop off needs of Patumahoe School.
- (ii) Whether the subdivision includes upgrades to the intersection of Patumahoe Road / Carter Road / Clive Howe Road to ensure a safe and efficient function of the intersection for all road users following completion of the subdivision and development within sub-precinct E including ensuring the safe function and operation of the Patumahoe School drop-off zone.
- (iii) Whether the subdivision will implement any safety improvements required to the road network to safely address any transport effects associated with development in sub-precinct E. Such improvements are likely to include pedestrian crossings on Patumahoe Road.
- (iv) Whether the subdivision provides for any safety improvements <u>that</u> are required to maintain the safe operation of the railway level crossing on Patumahoe Road, and

- (v) Whether provision is made for additional bus stops on Patumahoe Road to service the new residential development, in consultation and agreement with Auckland Transport.
- (c) In the event subdivision/development of sub-precinct E is staged:
- (i) Whether the establishment of roading, footpaths, cycleways and landscaping in each stage is consistent with Patumahoe: Precinct Plan 3, Auckland Council Codes of Practice and the Auckland Design Manual¹.
- (ii) Whether subdivision staging is aligned with the delivery of public water supply and wastewater network capacity required to adequately service lots and/or development in each stage;

1430.109. Special information requirements

(1)Sub-precincts A, B, C and D

There are no special information requirements for sub-precincts A, B, C and D.

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I430.140. Precinct plans

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I430.14<u>0</u>.2 Patumahoe: Precinct plan 2 – Staging and stormwater subcatchment plan

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I430.110.3 Patumahoe: Precinct plan 3 – Sub-precinct E

Operative version

I430. Patumahoe Precinct

I430.1. Precinct Description

Patumahoe Sub-precinct A consists of approximately 25 hectares of land located northwest of the existing Patumahoe settlement. The precinct is bounded to the east by Woodhouse Road and to the west by an existing residential area fronting Kingseat Road. To the south of the precinct is the Patumahoe town centre/commercial area, while to the north are horticultural and pastoral activities. The sub-precinct is bisected by an open watercourse that drains into the headwaters of the Taihiki River. A second, less significant watercourse is located in the western aspect of the precinct which includes the western wetland.

Sub-precincts B, C and D comprise approximately 9.93 hectares and are located on a weathered volcanic cone to the west of the Patumahoe town. The three sub-precincts are bounded by Mauku Road to the south east, Kingseat Road to the north east and Day Road to the north west. Land to the west and south of the precinct remain in rural/horticultural use.

The zoning of land within this precinct is Residential - Single House Zone and Open Space – Informal Recreation.

Sub-precinct E comprises approximately 22ha of land adjoining the southern edge of the existing settlement. The sub-precinct extends from the western side of Patumahoe Road across Carter Road to Patumahoe Domain. The Mission Bush Branch railway line forms the southern boundary of the precinct, with land to the south of the railway (outside of the precinct) remaining in rural land use.

The zoning of land within this precinct is Residential - Single House, and Business – Light Industrial.

Patumāhoe has cultural values derived from the longstanding occupation and enduring connections of Mana Whenua. The area was highly valued for mahinga kai (food harvesting), rongoā (natural medicines) and as a source of building resources. Mana whenua have an on-going responsibility as custodians, protectors and guardians (kaitiaki) of their cultural interests and taonga at Patumāhoe.

I430.2. Objectives

- (1) Development provides a high standard of amenity, safety and convenience and contributes to a positive sense of place and identity for the Patumahoe area.
- (2) Efficient infrastructure is provided to service the needs of the precinct area.
- (3) Development and/or subdivision within the precinct facilitates a transport network that:
 - (a) integrates with, and avoids adverse effects on the safety and efficiency of, the transport network of the surrounding area, including any upgrades to the surrounding network;

- (b) facilitates transport choices by providing for pedestrians, cyclists, public transport facilities, and vehicles;
- (c) is designed and constructed in a manner that is consistent with the requirements of Auckland Transport and any relevant code of practice or engineering standards.
- (4) Subdivision and development minimise the potential for reverse sensitivity conflicts with adjoining rural activities and land uses
- (5) Subdivision within Sub-precinct E that recognises cultural values and enhances the relationship Mana Whenua to the land and their enduring role as Kaitiaki of the whenua, water, sites, wāhi tapu, and other taonga.

The overlay, Auckland-wide and zone objectives apply in this precinct in addition to those specified above.

I430.3. Policies

- (1) Require dwellings developed within the precinct, to make efficient use of land and infrastructure while achieving an overall pattern and intensity of development compatible with the rural character of Patumahoe.
- (2) Enable a range of site sizes while maintaining a compact, centre focused urban form that is compatible with the current scale and development pattern of Patumahoe.
- (3) Require subdivision and design of residential, open space, and infrastructure to enhance landscape amenity and recreational values associated with the principal watercourse including the bush gully and waterfall area at the north-western corner of the Sub-precinct A.
- (4) Provide quality public open spaces which generally abut streets rather than residential sections and thus provide opportunities for passive surveillance and public amenity.
- (5) Require subdivision and/or development within the precinct to provide for a transport network that:
 - (a) as a minimum, is in accordance with the transport network elements shown on Patumahoe: Precinct plans 1 and 3;
 - (b) supports safe and efficient movement of pedestrians, cyclists, public transport and vehicles;
 - (c) is designed and constructed in accordance with the requirements of Auckland Transport and any relevant code of practice or engineering standards.

- (6) Require all lots within sub-precincts B, C, D and E to be connected efficiently and cost effectively to the existing public sewerage and water supply networks in Patumahoe, and recognise that the council may enter into such arrangements as are appropriate with any developer to ensure this happens in a timely manner.
- (7) Require the use of water harvesting within sub-precincts B, C, D and E (i.e. roof water collection tanks) for non-potable uses for individual dwellings as a means of achieving stormwater management objectives and to promote water conservation and efficiency.
- (8) Require low impact stormwater management techniques to be integrated into the design of the stormwater network in the area and stormwater management to occur in accordance with the Patumahoe Integrated Catchment Management Plan and associated Stormwater Network Discharge Consent
- (9) Recognise, protect and enhance the cultural, spiritual and historic values and relationships of Mana Whenua to the land within Sub-precinct E and their enduring role as Kaitiaki of the whenua, water, sites, wāhi tapu, and other taonga by:
 - (a) incorporating Te Aranga Design principles in subdivision, use and development of the land;
 - (b) encouraging development to reflect the whakapapa, ancestral names, history and stories of the area in reference to and use of the names of the various sites, places, areas, wāhi tapu and other taonga of special significance and value to Mana Whenua.

The overlay, Auckland-wide and zone policies apply in this precinct in addition to those specified above

I430.4. Activity table

The provisions in any relevant overlays, zone and the Auckland-wide provisions apply in this precinct unless otherwise specified below.

Table I430.4.1 Activity table specifies the activity status of activities in the Patumahoe sub-precincts B, C and D pursuant to sections 9(3) and 11 of the Resource Management Act 1991. A blank table cell with no activity status specified means that the zone, Auckland-wide and overlay provisions apply.

Table I430.4.1 Activity table

Activit	Activity	
Develo	Development	
(A1)	Building	
Subdiv	Subdivision	
(A2)	Subdivision which complies with the subdivision standards I430.6.4 Vehicle parking and access in sub-precincts B, C and D, I430.6.7 Minimum net site area, I430.6.8. Maximum number of lots in sub-precincts B, C and D, I430.6.9 Landscape buffer in sub-precincts B, C, and D, I430.6.10 Public open space in sub-precincts B, C and D, I430.6.11 Staging in sub-precincts B, C and D and I430.6.12 Stormwater management in sub-precincts B, C and D;	
(A3)	Subdivision which does not comply with the subdivision standards I430.6.4 Vehicle parking and access, I430.6.7 Minimum net site area, I430.6.8. Maximum number of lots in sub-precincts B, C and D, I430.6.9 Landscape buffer, I430.6.10 Public open space, I430.6.11 Staging and I430.6.12 Stormwater management.	NC

Table I430.4.2 Activity table specifies the activity status of activities in Patumahoe subprecinct E pursuant to sections 9(3) and 11 of the Resource Management Act 1991. A blank table cell with no activity status specified means that the zone, Auckland-wide and overlay provisions apply.

Activit	Activity	
Develo	Development	
(A4)	Building in the Single House Zone	Р
(A5)	Building in the Single House Zone which does not comply with the applicable building and development standards in I430.6.	RD
(A6)	Activities in the Business Light Industrial Zone	
Subdi	Subdivision	
(A7)	Subdivision which complies with the subdivision standards I430.6.7 Minimum net site area, I430.6.9 Landscape buffer	RD

	in sub-precincts B, C, and D and E I430.6.13. Infrastructure Staging in Sub-precinct E; I430.6.14. Stormwater management in Sub-precinct E; I430.6.15. Reverse Sensitivity in Sub-precinct E.	
(A8)	Subdivision which does not comply with the subdivision standards listed in (A7) above.	NC

I430.5. Notification

- (1) Any application for resource consent for an activity listed in Tables I430.4.1 and I430.4.2 Activity table above will be subject to the normal tests for notification under the relevant sections of the Resource Management Act 1991.
- (2) When deciding who is an affected person in relation to any activity for the purposes of section 95E of the Resource Management Act 1991 the Council will give specific consideration to those persons listed in <u>Rule C1.13(4)</u>.

I430.6. Standards

The overlay, zone and Auckland-wide standards apply in this precinct in addition to the following standards, unless otherwise specified below. All activities listed in Table 1408.4.1 Activity table must comply with the following standards.

I430.6.1. Building design in sub-precincts B, C, D and E

- (1) The finishing of external walls of buildings shall have a light reflectivity value of no more than 70%.
- (2) The finishing of roofs shall have a light reflectivity value of no more than 40% and the roof finishing shall be darker than the external walls of the building.
- (3) Buildings fronting Patumahoe Road between the railway line and Carter Road must have a minimum front yard setback of 7 metres.

I430.6.2. Retaining walls in sub-precincts B, C, D and E

- (1) The height of a single retaining wall shall not exceed 1.2m.
- (2) The use of more than one 1.2 metre retaining wall is permitted, provided this can be done by terracing a second wall behind the first. The space in between the two walls cannot be less than 0.75 metres and this intervening area must be landscaped in accordance with Figure 4 Retaining detail below.
- (3) At the base of each retaining wall landscape plantings shall be established in accordance with the Figure 4 Retaining detail below, to visually break up the appearance of the face of the retaining wall.
- (4) Retaining walls must be constructed of natural stone, or timber or designed with materials that match materials used on the exterior of a dwelling on the same lot. Crib or keystone are not permitted.

I430.6.3. Paving materials in sub-precincts B, C, D and E

(1) Paving materials must comprise either exposed aggregate concrete, concrete with charcoal oxide (6.0kg/m³), natural stone, natural timber, or be undertaken with dark or earth toned pavers. This standard shall not apply to public roads.

1430.6.4. Vehicle parking and access in sub-precincts B, C and D

(1) No vehicle access to private lots is permitted from Kingseat Road. Vehicle access for properties with frontage onto Kingseat Road shall be from public roads or private lanes at the rear of properties.

I430.6.5. On-site stormwater mitigation in sub-precincts B, C, D and E

- (1) All stormwater from impervious areas shall be mitigated to achieve flow attenuation, such that 5m³/100m² of roof area and 3m³ /100m² of other impervious areas are attenuated by one (or a combination) of the following methods:
 - (a) Stormwater soakage pits where geotechnical conditions allow.
 - (b) Stormwater rain tanks where geotechnical conditions do not allow for effective soakage, or to provide generally for rainwater harvesting.

I430.6.6. Interface with Kingseat Road - all sites fronting Kingseat Road in subprecincts B, C and D

- (1) That part of Standard <u>H3.6.8</u> Yards specifying front yards does not apply.
- (2) Front yards: a front yard of not less than 4.0 metres, and not more than 5.0 metres must be provided.
- (3) That part of the front façade of a dwelling within 10m of the front boundary must contain glazing to a habitable room or habitable rooms that is cumulatively at least 10 per cent of the area of that part of the front façade.
- (4) Any retaining wall adjacent to the Kingseat Road boundary shall be a maximum of 1.2 metres high, as illustrated in Figure 3 Kingseat Road below. Landscaping shall be planted to the front of any such retaining wall facing Kingseat Road for its entire length.

1430.6.7. Minimum net site area

- Standards <u>E38.8.2.3</u> Vacant sites subdivisions involving parent sites of less than 1 hectare and <u>E38.8.3.1</u> Vacant sites subdivision involving parent sites of 1 hectare or greater, do not apply.
- (2) Site sizes for proposed sites must comply with the minimum net site areas specified in Table I430.6.7.1 Minimum net site area.
- (3) Standard E38.8.2.4 Subdivision of sites in the Subdivision Variation Control does not apply to Sub-precinct E.

Sub-precinct	Minimum net site area
A	800m²
В	950m²
С	600m²
D	700m²
	600m ² for lots either wholly or partially located within 400m of the SE corner of the intersection of Patumahoe Road and Mauku Road; 1500m ² for lots adjoining the Mission Bush railway; 800m ² for all other lots

I430.6.8. Maximum number of lots in sub-precincts B, C and D

(1) The total number of residential lots within sub-precincts B, C and D, including those containing the two existing dwellings shall not exceed 73.

I430.6.9. Landscape buffers in sub-precincts B, C, D and E

- (1) A landscape buffer area with an average width of no less than 20m, shall be established by way of reserve to vest in the council or restrictive covenant/s (or similar) along the south western boundary of Sub-precinct B in accordance with Patumahoe: Precinct plan 1.
 - (a) The landscape buffer area must be planted with a mixture of indigenous trees, shrubs or ground cover plants (including grass) along the full extent of the landscape strip.
 - (b) A recreational trail must be established within the landscape buffer area and have a minimum width of 2 metres
- (2) [deleted]
- (3) [deleted]
- (4) A landscape buffer of 20m width shall be established by way of reserve to vest in the Council or restrictive covenant/s (or similar) along the southwestern boundary of Sub-precinct E adjoining rural zoned land in accordance with Patumahoe: Precinct plan 3.
 - (a) The landscape buffer area must include a hedge of fast-growing indigenous shelterbelt species along the southwestern boundary of Sub-precinct E adjoining rural zoned land.
- (5) A landscape buffer area with an average width of no less than 5m, shall be established by way of restrictive covenant/s (or similar legal mechanisms) on Single House zoned lots along the southern boundaries of Sub-precinct E,

between Light Industrial zoned land and 104 Patumahoe Road; along the Patumahoe Road frontage of the Light Industrial zoned land; and between the Light Industrial and Single House zone land mid-way along the south boundary, in accordance with Patumahoe: Precinct plan 3.

- (a) The landscape buffer area must be planted with a mix of indigenous trees and shrubs along the full extent of the landscape strip.
- (6) A landscape buffer area with an average width of no less than 3m, shall be established by way restrictive covenant/s (or similar) along the southern boundaries of the Single House and Light Industrial zone of Sub-precinct E adjoining the railway in accordance with Patumahoe: Precinct plan 3.
 - (a) The landscape buffer area must be planted with a mixture of fastgrowing exotic shelterbelt species and/or indigenous specimen trees and shrubs along the full extent of the landscape strip.

I430.6.10. Public open space in sub-precincts B, C and D

(1) A neighbourhood park shall be established in the general location identified in Patumahoe: Precinct plan 1.

I430.6.11. Staging in sub-precincts B, C and D

- (1) Before any S224(c) certificates or building consents are granted for any stage of development, the following works shall be constructed and completed to the council's satisfaction:
 - (a) the central spine road major as shown on Patumahoe: Precinct plan 1;
 - (b) a shared footpath, appropriate kerb and channel, berm and street trees; and
 - (c) a services corridor along the frontages of Day Road, Mauku Road and Kingseat Road, where they are adjacent to the portion of land being developed.

I430.6.12. Stormwater management in sub-precincts B, C and D

- (1) Before S224(c) certificates or building consents are granted for development within Stage 2, either:
 - (i) a stormwater management pond shall be constructed and completed to Council's satisfaction within Sub-precinct D at the corner of Kingseat and Day roads; or
 - (ii) any upgrades necessary to the Western Pond within Sub-precinct A shall be constructed and completed to the council's satisfaction.
 - (iii) The works outlined above shall be undertaken in accordance with the Patumahoe stormwater network discharge consent.

1430.6.13. Infrastructure Staging in Sub-precinct E

- (1) Before any S224(c) certificates for subdivision or building consents for new dwellings are issued for any stage of development within Sub-precinct E, (excluding subdivision consent BUN60329721) the following works shall be constructed and completed to the Council's satisfaction:
 - (a) A new road from Patumahoe Road into the precinct from one of the indicative locations shown on Patumahoe: Precinct plan 3;
 - (b) A raised platform pedestrian crossing on Patumahoe Road near Patumahoe school, following consultation with Auckland Transport and the Ministry of Education regarding the location and design of the crossing;
 - (c) Where lots are created fronting Carter Road, Pedestrian and cycle facilities adjacent sections of Carter Road identified as 'cycle lane' on Patumahoe: Precinct Plan 3 when adjacent land is subdivided with a connection to Patumahoe Road, identified as 'cycle lane' on Precinct plan 3 and Table 1A;
 - (d) A cycle facility along Patumahoe Road from Carter Road to the Mauku / Patumahoe / Woodhouse Road Intersection;
 - (e) Provision of vehicle access to the Watercare facility at 6 Carter Road Lot 13 DP83912;
 - (f) Upgrade the Patumahoe Road / Carter Road / Clive Howe intersection to provide safe and efficient movement for all transport modes.
 - (g) A road abutting the Patumahoe Domain when adjacent land is subdivided;
 - (h) An extension of the public wastewater network and water supply networks, along with any necessary upgrades, to ensure sufficient capacity to service the proposed allotments and any future subdivision stages.

Advice Note: Unless otherwise confirmed, upgrades are likely to be required to the water reservoir and wastewater network capacity and functional requirements (pump station and storage, plus lift station).

(2) Before any S224(c) certificates for subdivision or building consents for new buildings are issued for development within the Light Industrial zone in Subprecinct E, the following works shall be constructed and completed to the Council's satisfaction:

- (a) A new road from Patumahoe Road into the precinct to connect with the indicative roading shown on Patumahoe: Precinct plan 3. This connection should also provide safe cycle facilities to link with the cycle facilities on Carter Road;
- (b) Provide a central island pedestrian refuge crossing facility on Patumahoe Road approximately 200m north of the railway level crossing.

Advice Note:

Where these standards require works on Patumahoe Road they may be met by either completion of physical works or, at Council's discretion in consultation with Auckland Transport, by payment of a financial contribution in lieu of works prior to the issue the associated s224(c) certificate for the subdivision stage relating to the roading improvement works.

I430.6.14. Stormwater management in Sub-precinct E

- (1) Before S224(c) certificates or building consents for new dwellings are issued for development within Sub-precinct E:
 - (a) a stormwater management pond suitably sized for the relevant stage(s) shall be constructed and completed to Council's satisfaction within Sub-precinct E to the southeast of the Patumahoe Domain as shown on Precinct plan 3.
 - (b) The stormwater management system shall be designed and implemented in accordance with the applicable stormwater network discharge consent.

I430.6.15. Reverse Sensitivity in Sub-precinct E

- (1) If the poultry sheds at 75 Patumahoe Road are lawfully operating, then all land subdivided under I430.4.2 (A7) or (A8) within sub-precinct E that is within 250m of the boundary of 75 Patumahoe Road (Lot 2 DP 211908) shall be subject to a consent notice preventing the owners and occupiers of such land from complaining about:
 - (a) any noise, traffic, odours, dust, sprays or other effects generated by the lawful operation of the poultry sheds at the land at 75 Patumahoe Road, until such time as the poultry sheds cease operating; or
- (2) If the poultry sheds at 75 Patumahoe Road have been discontinued then (1) does not apply.

I430.6.16. Fencing in Sub-precinct E

(1) Front yard fences must not exceed a height of 1.4m (measured from ground level at the boundary) and be a minimum 50% visually open as viewed perpendicular to the front boundary.

- (2) Side and Rear fences adjoining the Open Space zone must not exceed a height of 1.8m (measured from ground level at the boundary), or if they have more than 1.4m in height must be a minimum 50% visually open as viewed perpendicular to the boundary.
- (3) Any front fences on lots fronting Patumahoe Road, must be a post and rail, post and wire or wire mesh rural type fence, and may be supplemented by hedges.

I430.6.17. Interface with 104 Patumahoe Road and sub-precinct E

The following standards apply to the Light Industrial zone adjoining 104 Patumahoe Road (Lot 1 DP 147416):

- (1) The following activities are restricted discretionary activities within 30m of the boundary of 104 Patumahoe Road
 - (a) bars and taverns
 - (b) drive-through restaurants
 - (c) outdoor eating areas accessory to restaurants
 - (d) entertainment facilities
 - (e) child care centres; and
 - (f) animal breeding and boarding
- (2) Standard H17.6.2 Height in relation to boundary (refer to Figure H17.6.2.1).
- (3) Side and Rear Yards must be a minimum 12m.

I430.6.18. Dairy and Food and Beverage Retail in Light Industry Area

(1) No more than one dairy and one other food and beverage retail business shall be located within the Sub-precinct E Light Industry zone.

1430.7. Assessment – controlled activities

I430.7.1. Matters of control

There are no controlled activities in this precinct.

1430.7.2. Assessment criteria

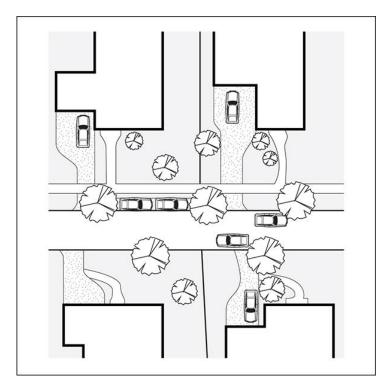
There are no controlled activities in this precinct.

1430.8. Assessment – restricted discretionary activities

The Council will restrict its discretion to all of the following matters when assessing a restricted discretionary activity resource consent application, in addition to the matters specified for the relevant restricted discretionary activities in the overlay, Auckland wide or zone provisions:

- (1) Development and infringements of development standards:
 - (a) for sub-precincts A, B, C and D consistency with the Patumahoe: Precinct plan 1 and Patumahoe: Precinct plan 2 – Staging and stormwater sub-catchment plan ;
 - (aa) for sub-precinct E consistency with the Patumahoe: Precinct plan 3.
 - (b) the location of any buildings and earthworks;
 - (c) protection and planting of vegetation.
- (2) Subdivision and infringements of subdivision standards for sub-precincts A, B, C and D other than those standards listed in (A2) and (A7):
 - (a) consistency with Patumahoe: Precinct plan 1and Patumahoe: Precinct plan 2 Staging and stormwater sub-catchment plan;
 - (b) Whether site sizes meet the minimum site size requirements in Standard I430.6.7 above;
 - (c) the location of any building envelopes shown on the plan of subdivision;
 - (d) the layout and design of any roads, vehicle access ways or pedestrian walkways shown on Patumahoe: Precinct plan 1 and on Figures 1 – 4 below;
 - (e) protection and planting of vegetation.

Figure 1: Minor roads



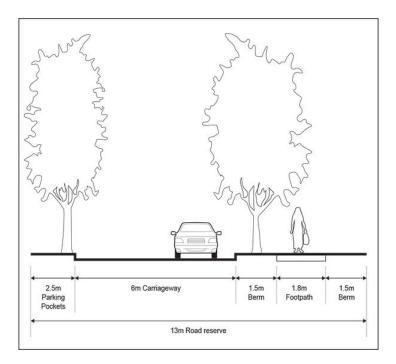
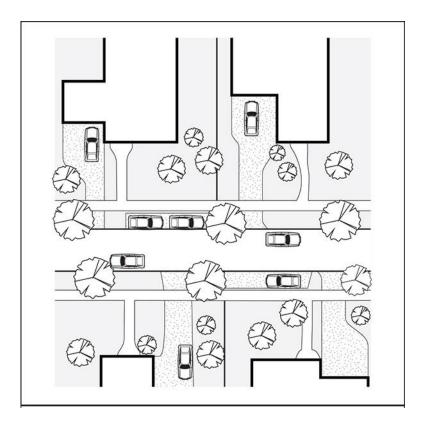


Figure 2: Major roads



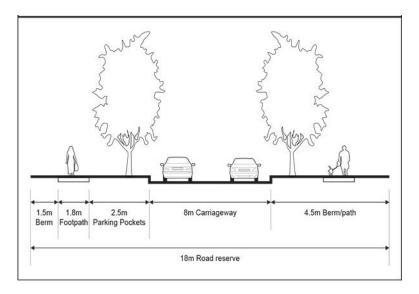


Figure 3: Kingseat Road

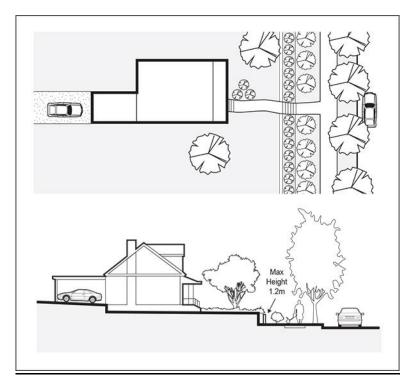
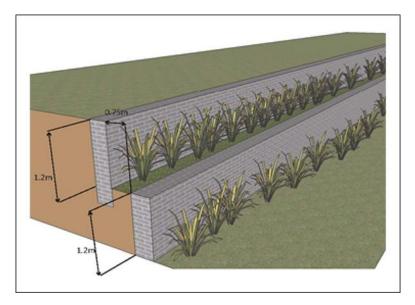


Figure 4: Retaining detail



- (3) Subdivision and infringements of subdivision standards for sub-precinct E:
 - (a) consistency with the Patumahoe: Precinct plan 3;
 - (b) The adequacy of the transport infrastructure and services to provide for the subdivision including the provision roads in sub-precinct E consistent with Table 1A Road Function and Required Design Elements in Sub-Precinct E;
 - (c) establishment of safe and efficient road access from Patumahoe Road to sub-precinct E and the internal road network including, footpaths and cycle facilities within the sub-precinct;
 - (d) need for and provision of road safety improvements on Patumahoe Road, including at the intersections with Woodhouse/Mauku Road and Carter/Clive Howe Road to mitigate the transport effects of development in sub-precinct E;
 - (e) provision of additional bus stops on Patumahoe Road to service residential development in sub-precinct E;
 - (f) need for and provision of safety improvements to the railway level crossing on Patumahoe Road,
 - (g) provision of adequate capacity in the public water supply and wastewater networks to service sub-precinct E;
 - (h) establishment of stormwater management and reticulation in subprecinct E;
 - (i) for specified activities under Standard I430.6.17 the Matters of discretion in rule H17.8.1(1);

- (j) consistency with the Landscape Concept plan for sub-precinct E;
- (k) compliance with fencing standards in sub-precinct E;
- (I) application of Te Aranga design principles in subdivision design and development;
- (m) safe access to the Patumahoe School drop-off zone in association with any upgrades to Patumahoe/Carter/Clive Howe Road intersection.
- (n) reverse sensitivity effects on the rural production zoned land at 75 Patumahoe Road.

I430.8.1. Assessment criteria

The Council will consider the relevant assessment criteria below for restricted discretionary activities, in addition to the assessment criteria specified for the relevant restricted discretionary activities in the overlay, Auckland wide or zone provisions:

- (1) Development and infringement of development standards.
 - (a) For sub-precincts A, B, C and D the extent to which an activity complies with the Patumahoe: Precinct plan 1 and Patumahoe: Precinct plan 2 – Staging and stormwater sub-catchment plan.
 - (aa) For sub-precinct E the extent to which a development complies with the Patumahoe: Precinct plan 3 and implements the identified transport infrastructure under Standard I430.6.13. Infrastructure Staging in Sub-precinct E.
 - (b) For sub-precincts A, B, C, and D whether the design of any roads, vehicle access ways or pedestrian walkways is consistent with the precinct plan and Figures 1- 4 above.
 - (c) The extent to which existing vegetation will be removed and what mitigation planting is proposed to increase the overall vegetated area.
 - (d) How the landscape character and amenity of the area will be enhanced.
 - (e) Where it can be demonstrated it is not possible or practicable to meet other assessment criteria with respect to vegetation, whether provision is made for replacement planting that will enhance the landscape character and amenity of the area.
 - (f) The extent to which buildings and works are not visually prominent or do not create any scars on the landscape that would be visually prominent.
 - (g) The extent to which the height and the scale, massing and form of the building is compatible with the low density and natural character of the landscape.

- (h) The extent to which development in sub-precincts B, C and D maintains the natural landform of the Patumahoe Hill.
- (i) Whether the presence and scale of retaining walls in sub-precincts B, C and D is minimised to avoid modification of the natural gradient of the Patumahoe Hill.
- (2) Subdivision and infringement of subdivision standards
 - (a) For sub-precincts A, B, C, D the extent to which the design of the subdivision, the layout of any roads, vehicle access ways or pedestrian walkways and the location of any building envelopes shown on the plan of subdivision is consistent with the precinct plan and Figures 1- 4 above.
 - (b) Whether site sizes meet the minimum requirements in Standard I430.6.7 above.
 - (bb) For sub-precinct E consistency with the Patumahoe: Precinct plan 3 and the extent to which the subdivision provides the identified transport infrastructure under Standard I430.6.13. Infrastructure Staging in Sub-precinct E.
 - (c) The extent to which the subdivision is designed to protect existing indigenous vegetation and provide for the planting of new vegetation to mitigate the effects of removing any existing significant vegetation.
 - (d) Whether the subdivision is in accordance with the Patumahoe Stormwater Network Discharge Consent.
 - (e) [deleted]
 - (f) For Sub Precinct E, the extent to which subdivision implements the transport infrastructure identified on Patumahoe: Precinct plan 3 and provides roads consistent with Table 1A Road Function and Required Design Elements for sub-precinct E.
- (3) Additional assessment criteria for subdivision and infringement of subdivision standards in sub-precincts B, C and D
 - (a) Stormwater:
 - (i) [intentionally blank]
 - (ii) [intentionally blank]
 - (iii) [intentionally blank]
 - (iv) Whether stormwater from sub-catchments "East" and "West 1" as identified in Patumahoe: Precinct plan 2 Staging and stormwater

sub-catchment plan is directed to the Main Stormwater Treatment/Detention Pond in Sub-precinct A

- (v) Whether stormwater flows from the western sub-catchments "West 2" and "West 3" as identified in Patumahoe: Precinct plan 2 – Staging and stormwater sub-catchment plan are maintained at pre-development levels.
- (vi) Whether a pond should be established on the northern corner of Subprecinct D, primarily as a flood management system and landscape amenity feature but also as a stormwater quality improvement device if a pond in that location is required for the purpose of maintaining stormwater flows at a pre-development level.
- (vii)If a pond is established on Sub-precinct D, whether it is treated as an amenity feature and landscaped accordingly.
- (viii) Whether on-site stormwater detention is also required (such as soakage pits) except where it can be demonstrated that geotechnical conditions within sub-precincts B, C and D do not allow for on-site soakage.
- (ix) Whether the development uses water sensitive design techniques, including swales, grey water rainwater harvesting for outdoor use, rain gardens, and/or permeable paving etc.
- (b) [intentionally blank]
- (c) [intentionally blank]
- (d) [intentionally blank]
- (e) [intentionally blank]
- (f) In the event development of the sub-precincts B, C and D is staged:
 - Whether sub-catchments "East" and "West 1" comprising stage 1 should be developed first and drain to the main pond on Sub-precinct A.
 - (ii) Whether sub-catchments "West 2" and "West 3" comprising stage 2 should drain to the western pond in Sub-precinct A.
- (g) The extent to which the subdivision in sub-precincts B, C and D maintains the natural landform of the Patumahoe Hill by ensuring that the grading of individual lots does not occur as part of the subdivision engineering works; rather, the formation of building platforms occurs at the time individual sites are developed and the modification of the natural gradient of the Patumahoe Hill is thereby minimised.
- (h) The extent to which lighting design for streets recognises the visually prominent hillside location of sub-precincts B, C and D by minimising all light pollution.

- (i) Whether design of lighting standards includes bollard style standards for street lighting which can be mixed with pedestrian scaled light standards.
- (j) The extent to which landscaping consists of ecologically sourced native plants (i.e. those that naturally occur in the Manukau Ecological District) which are appropriate to the site. (Examples of such species are set out in the typical plant palettes in Figure 5 and Tables 1–7 below).
- (k) Whether plantings and other landscape features will result in a maintenance free mature landscape, insomuch as is practical.

Figure 5: Landscape concept plan and typical plant palettes sub-precincts B, C and D



- (4) Additional assessment criteria for subdivision in sub-precinct E
 - (a) Stormwater
 - Whether stormwater is directed to the Main Stormwater Treatment/Detention Pond;
 - (ii) Whether stormwater flows from the Main Stormwater Treatment/Detention Pond are maintained at pre-development levels.
 - (iii) Whether on-site stormwater detention is also required (such as soakage pits) except where it can be demonstrated that geotechnical conditions within sub-precinct E do not allow for on-site soakage.

- (iv) Whether the development uses water sensitive design techniques, including swales, grey water rainwater harvesting for outdoor use, rain gardens, and/or permeable paving etc.
- (b) Roading and Infrastructure
- Whether the subdivision will implement any works required within Patumahoe Road including existing intersections, to ensure traffic, pedestrian and cycle safety is maintained at, or enhanced from, predevelopment levels.

Particular regard should be given to the existing intersections at:

- Patumahoe Road / Mauku Road/ Woodhouse Road
- Patumahoe Road / Carter Road / Clive Howe Road; and
- To the pick up/drop off needs of Patumahoe School.
- (ii) Whether the subdivision includes upgrades to the intersection of Patumahoe Road / Carter Road / Clive Howe Road to ensure a safe and efficient function of the intersection for all road users following completion of the subdivision and development within sub-precinct E including ensuring the safe function and operation of the Patumahoe School drop-off zone.
- (iii) Whether the subdivision will implement any safety improvements required to the road network to safely address any transport effects associated with development in sub-precinct E. Such improvements are likely to include pedestrian crossings on Patumahoe Road.
- (iv) Whether the subdivision provides for any safety improvements that are required to maintain the safe operation of the railway level crossing on Patumahoe Road, and
- (v) Whether provision is made for additional bus stops on Patumahoe Road to service the new residential development, in consultation and agreement with Auckland Transport.
- (vi) Whether subdivision and development in sub-precinct E contributes proportionately to any required safety improvements to the level crossing.
- (vii)Whether the subdivision/development is aligned with the delivery of public water supply and wastewater network capacity required to adequately service lots and/or development.
- (viii) Whether the roads provided or upgraded are consistent with Table 1A Road Function and Required Design Elements.

Table 1A Road Function and Required Design Elements in Sub-precinct E

Road name	Proposed role and function of road in precinct area	Minimum road reserve width1	Total number of lanes	Design speed	Median	Cycle provision2	Pedestrian provision	Freight or heavy vehicle route	Access restriction	Bus provision3
Patumahoe Road (between Carter Road and Railway Level Crossing)	Collector	20m	2	50 & 60 km/hr4	No	No	Yes – one side (south/ west)	No	No	Yes
Patumahoe Road (between Carter Road and Mauku Road)	Collector	20m	2	50 km/hr	No	Yes – one side (south/ west)	Both sides	No	No	Yes
Greenway Road (from Domain to Carter Road, and Carter Road to Patumahoe Road)	Local	20m	2	30 km/hr	No	Yes – one side	Both sides	No	No	No
Light industry road	Local	19m	2	30 km/h	No	Yes – one side	Both sides	No	No	No
Other local roads	Local	16m	2	30 km/hr	No	No	Both sides	No	No	No

- ¹ Typical minimum width which may need to be varied in specific locations where required to accommodate batters, structures, stormwater treatment, intersection design, significant constraints or other localised design requirements.
- ² Cycle provision generally not required on local roads where design speeds are 30 km/h or less and traffic volumes are fewer than 2000 vehicles per day.
- ³Carriageway lanes and geometry of intersections capable of accommodating buses.
- ⁴ The change in design speed matches the increase in speed limit approximately 150m southeast of Carter Road.

- (c) In the event subdivision/development of sub-precinct E is staged:
 - (i) Whether the establishment of roading, footpaths, cycleways and landscaping in each stage is consistent with Patumahoe: Precinct Plan
 3, Auckland Council Codes of Practice and the Auckland Design Manual.
- (ii) Whether subdivision staging is aligned with the delivery of public water supply and wastewater network capacity required to adequately service lots and/or development in each stage;
- (iii) Whether each stage of development can drain to the main Stormwater Treatment/Detention pond within the sub-precinct.
- (iv) Whether the staging of development is aligned with the delivery of transport infrastructure needed to service the development
- (v) Whether the establishment of any transport infrastructure in each stage is consistent with Patumahoe: Precinct plan 3 and whether any transport infrastructure is existing roads or to be vested in Auckland Council is consistent with the Auckland Transport's design standards.
- (d) Landscaping
- (i) The extent to which landscaping consists of ecologically sourced native plants (i.e. those that naturally occur in the Manukau Ecological District) which are appropriate to the site. (Examples of such species are set out in the typical plant palettes in Tables 1– 8 below).
- (ii) The extent to which subdivision landscaping gives effect to the Landscape Concept Plan for sub-precinct E [Figure 6].
- (iii) The extent to which a high proportion of large scale street trees (such as Puriri – Vitex Lucens) are provided within and around sub precinct E.
- (iv) Whether plantings and other landscape features will result in a maintenance free mature landscape, insomuch as is practical.



Figure 6: Landscape concept plan and typical plant palettes sub-precinct E

- (e) The extent to which subdivision in sub-precinct E makes provision for public open space, including whether provision of a recreation reserve is required by Auckland Council.
- (f) For specified activities under Standard I430.6.17 the Assessment criteria under rule H17.8.2(1).
- (g) The extent to which Te Aranga design principles have been included in subdivision and land development design, including:
 - · Design of stormwater treatment systems;
 - · Incorporation of groundwater recharge measures;
 - · The design of open space/reserve areas;
 - · The use of predominantly eco-sourced native plant species;
 - Recognition of sites, places, areas, wāhi tapu and other taonga of special significance and value to Mana Whenua in the naming of streets and open space/reserve areas.
 - The application of sustainable design measures.
- (h) whether any other mitigation is necessary to effectively manage reverse sensitivity effects from lawfully established activities at 75 Patumahoe Road.

SPECIES	COMMON NAME	MINIMUM SIZE	SPACING			
Native Restoration: Nurse Species						
<i>Carex</i> sp	Native grasses	PB2	500mm			
Coprosma repens	Taupata	PB2	1.0m			
Coprosma robusta	Karamu	PB2	1.0m			
Cordyline australis	Cabbage tree	PB2	1.0m			
Geniostoma rupestre	Hangehange	PB2	1.0m			
Hebe stricta	Koromiko	PB2	1.0m			
Kunzea ericoides	Kanuka	PB2	1.0m			
Leptospermum scoparium	Manuka	PB2	1.0m			
Libertia sp	NZ Iris	PB2	0.5m			
Melicytus ramiflorus	Mahoe	PB2	1.0m			
Myrsine australis	Марои	PB2	1.0m			
Phormium sp (dwarf)	Dwarf flax	PB2	0.5m			
Phormium tenax	Flax	PB2	1.5m			
Native Restoration E	Native Restoration Enrichment Species					
Cordyline australis	Cabbage tree	PB5	2.0m			
Cyathea medullaris	Tree fern	PB5	4.0m			
Knightia excelsa	Rewarewa	PB5	4.0m			
Meryta sinclairii	Puka	PB5	4.0m			
Podocarpus totara	Totara	PB5	5.0m			
Vitex lucens	Puriri	PB5	5.0m			

Table 1 Native Restoration Planting Schedule (all species to be ecosourced

Table 2: Specimen Tree Planting Schedule

SPECIES	COMMON NAME	MINIMUM SIZE	SPACING [approximate}			
Large Scale Street Trees						
Vitex lucens	Puriri	P8150	20.0m			
Residential Scale Street Trees						
Alectryon excelsa	Titoki	P8150	10.0m			

SPECIES	COMMON NAME	MINIMUM SIZE	SPACING (approximate)
Native Garden Specimen	Trees		
Alectryon excelsa	Titoki	PB95	4.0m
Cordyline australis	Cabbage tree	PB95	2.0m
Hoheria populnea	Lacebark	PB95	3.0m
Meryta sinclairii	Puke	PB95	3.0m
Plagianthus regius	Ribbonwood	PB95	3.0m
Sophora microphylla	Kowhai	PB95	4.0m
Vitex lucens	Puriri	PB95	5.0m

Table 3: Native Garden Specimen Tree Planting Schedule

Table 4: Garden Specimen Tree Planting Schedule

SPECIES	COMMON NAME	MINIMUM SIZE	SPACING (approximate)
Garden Specimen Tre	es		
Alectryon excelsa	Titoki	PB95	4.0m
Cordyline australis	Cabbage tree	PB95	2.0m
Fraxinus sp	Asc	PB95	4.0m
Ginkgo sp	Maidenhair	PB95	5.0m
Liquidambar styracifluo	America sweet gum	PB95	5.0m
Liriodendron tulipifera	Tulip tree	PB95	5.0m
<i>Magnolia</i> sp	Magnolia	PB95	6.0m
Meryta sinclairii	Puke	PB95	3.0m
Quercus palustris	Pin Oak	PB95	5.0m
Vitex lucens	Puriri	PB95	5.0m

Table 5 Gateway Specimen Tree Planting Schedule

SPECIES	COMMON NAME	MINIMUM SIZE	SPACING (approximate)	
Gateway Specimen Trees				
Cordyline australis	Cabbage tree	PB150	2.0m	
Meryta sinclairii	Puke	PB150	3.0m	
Vitex lucens	Puriri	PB150	5.0m	

SPECIES	COMMON NAME	MINIMUM SIZE	SPACING (approximate)
Camellia sp	Camellia	PB8	1.0m
Griselinia sp		PB8	1.0m
Pittosporum sp		PB8	1.0m

Table 7: Retaining Wall Planting Schedule

SPECIES	COMMON NAME	MINIMUM SIZE	SPACING (approximate)				
Shrubs and Hedgi	ng species						
Camellia sp	Camellia	PB5	1.0m				
Griselinia sp		PB5	1.0m				
Phormium sp (dwarf)	Dwarf flax	PB5	0.5m				
Pittosporum sp		PBS	1.0m				
Groundcovers	Groundcovers						
Dietes grandiflora		PBS	0.5m				
Lomandra sp		PB5	0.5m				
Climbers							
Ficus pumila	Creeping fig	PB5	0.5m				

Table 8 Exotic Shelterbelt Planting Schedule

SPECIES	COMMON NAME	MINIMUM SIZE	SPACING (approximate)
Alnus jorullensis	Mexican alder	PB8	2.0m

1430.9. Special information requirements

(1) Sub-precincts A, B, C and D

There are no special information requirements for sub-precincts A, B, C and D.

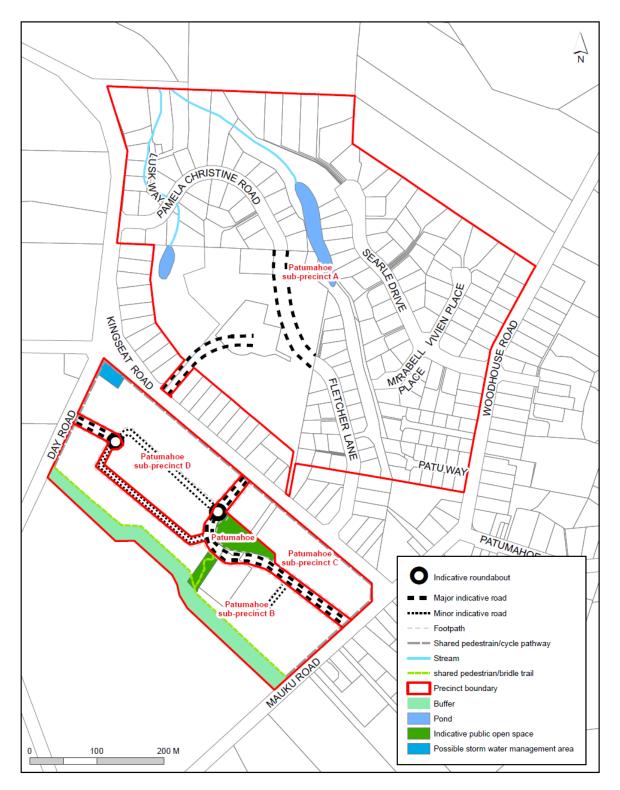
(2) Sub-precinct E

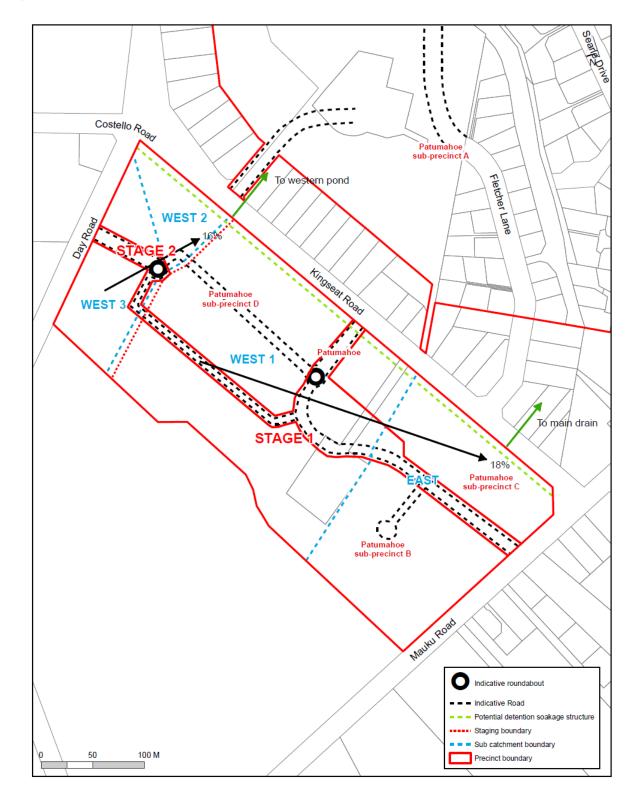
An application for subdivision in sub-precinct E must be accompanied by a transport assessment that includes an assessment of the effects of subdivision and associated development of the Patumahoe Road / Carter Road / Clive Howe Road intersection and identifies any upgrades required to that intersection to

provide safe and efficient movement, and must consider and address the safe function and operation of the Patumahoe School drop-off zone.

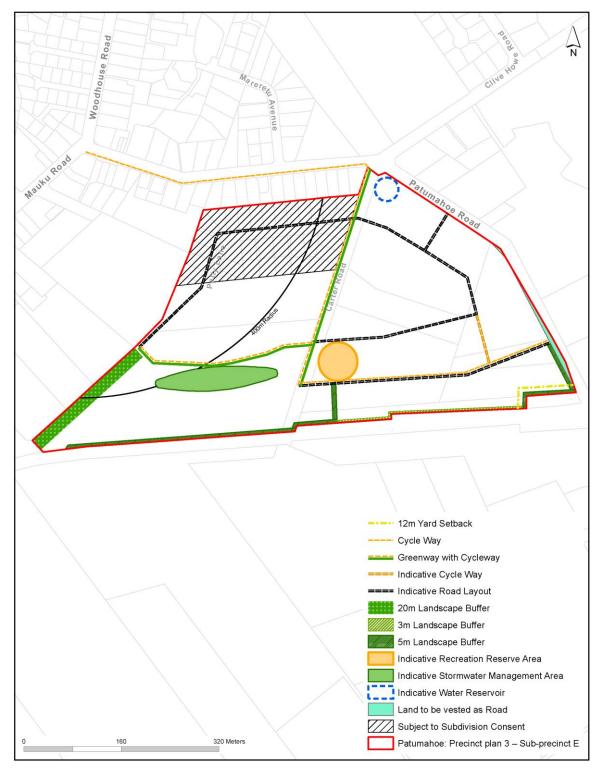
I430.10. Precinct plans



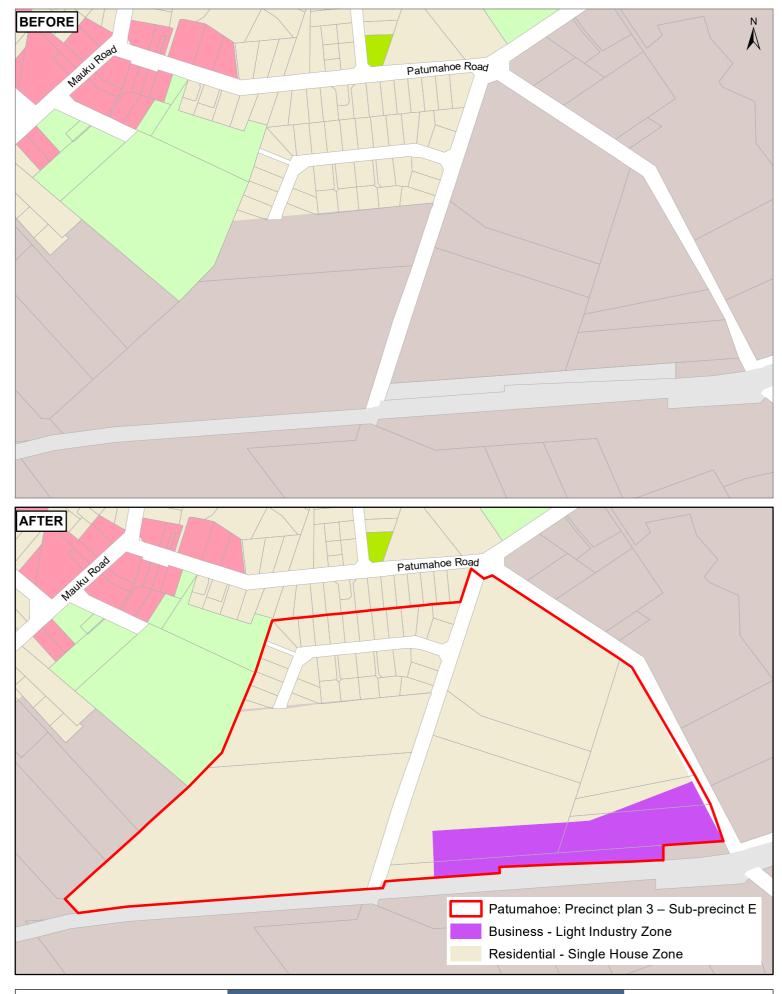




I430.10.2 Patumahoe: Precinct plan 2 – Staging and stormwater sub-catchment plan



I430.10.3 Patumahoe: Precinct plan 3 – Sub-precinct E



 0
 45
 90
 180 meres

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 Description

Date: 11/09/2023

Plan Change 55 Patumahoe South

