



NOTES

The Pond location and size are taken from the Fraser Thomas Takanini Structure Plan Area 6a/6b Infrastructure Report Drawing Number 22482/11, Rev E

This drawing is preliminary only and is subject to further engineering design and survey.

Designation Areas

From NA80C/590 (Chan)

- Area A 498.8177m²
Access from Takanini School Road
Future Road Reserve
- Area B 18801.7738m²
Pond including buffer to edge of future road reserve
- Area D 929.7313m²
Provision for Emergency Spillway and Outfall

From NA98B/472 (Mellviews)

- Area C 1991.4044m²
Pond including buffer to edge of future road reserve

Total Area of Designation 22221.7272m²

REV : C Area D Added and title text updated

REV : B Edge of Stream Redefined with consequential changes

REV : A Pond Position Amended to correct offset from ledge of stream



HOSKEN ASSOCIATES

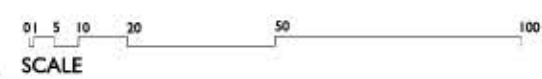
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PROJECT: Takanini Structure Plan Area 6a/6b Stormwater Quality Pond

TITLE: Proposed Designation Plan

SCALE @A3 : NTS SHEET: 24_01_02 of 2
REV : C ISSUE : Plan Change DATE: 29/07/09



Papakura Stream

HORLICKS PLACE

MANUKAU CITY

SHERIFF PLACE

NA80C/590 (CHAN)

PROPOSED ROAD

MARPHONA CRESCENT

NA80C/590 (CHAN)

NA98B/472 (MELLSVIEWS)

NA98B/473 (ZABEEL AMADA)

PAPAKURA DISTRICT

Area D

Area B

Area C

Area A

POND

Inlet

Forebay

Base of Pond

Permanent Water WQV

Top of Pond 10yr Flood WSL

Arc Length 37.25m Radius 80.44m

Arc Length 44.32m Radius 49.29m

PROPOSED ROAD

Papakura Stream

Centre of Stream

Annual Fullest Flow

Edge of Explanade

Papakura Stream

PROPOSED ROAD

10.53m 120°27'29"

10.11m 117°54'29"

10.11m 116°17'00"

30.77m 115°11'07"

35.77m 86°41'24"

43.19m 145°07'56"

40.96m 89°50'56"

136.72m 122°06'16"

5.30m 124°48'38"

5.46m 107°33'37"

23.35m 102°33'08"

36.27m 181°17'35"

31.07m 130°24'49"

21.38m 97°37'44"

7.46m 130°24'49"

17.73m 122°06'16"

65.16m 163°07'03"

6.40m 163°07'00"

8.66m 163°07'00"

8.24m 163°06'57"

42.24m 163°06'57"

8.20m 163°06'57"

83.78m 252°02'07"

8.20m 163°06'57"

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