

MILLCDALE FAST TRACK

SIDWELL ROAD

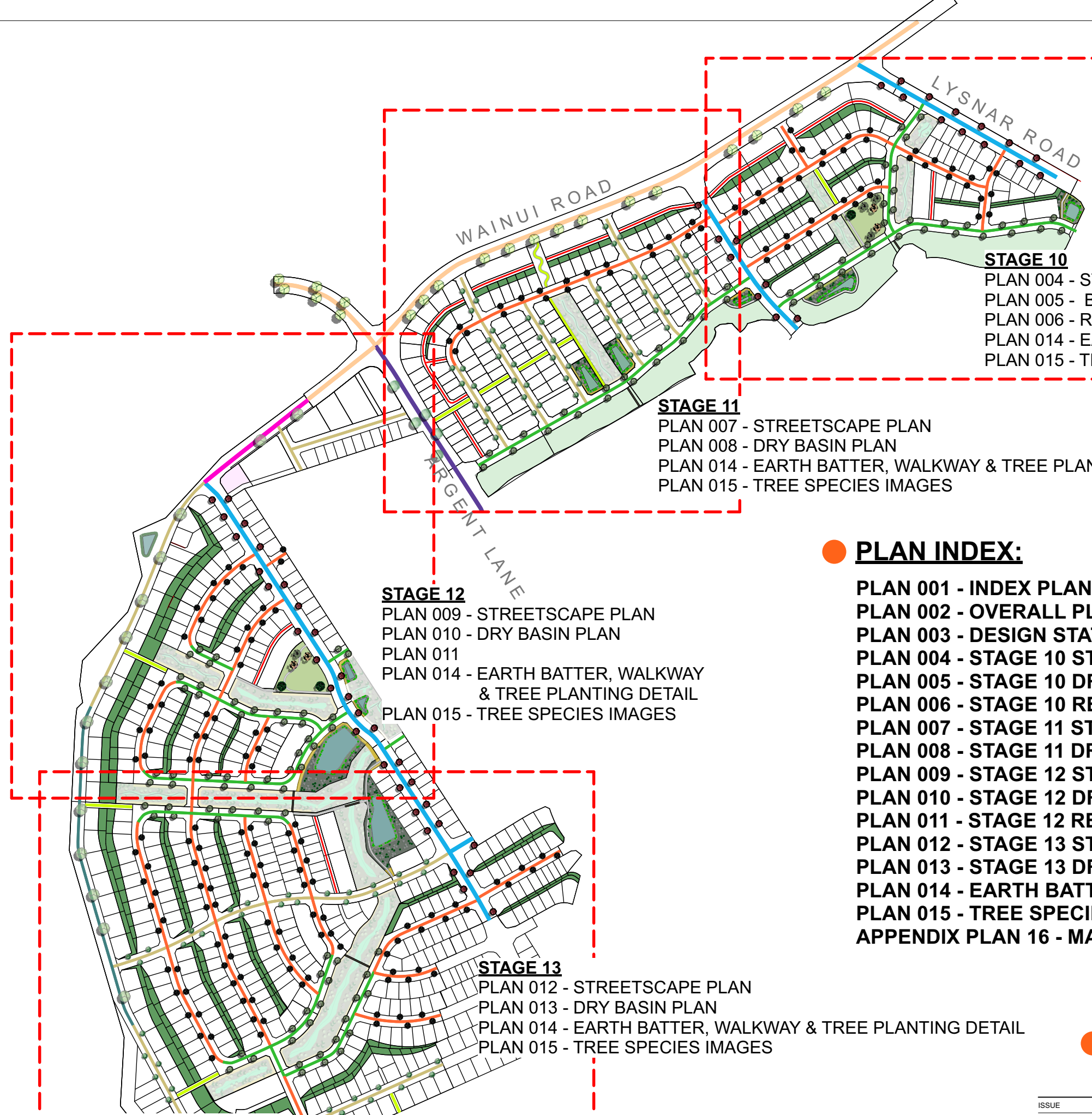
RESIDENTIAL SUBDIVISION

**W A I N U I
A U C K L A N D**

**STREETSCAPE, WALKWAY,
EARTH BATTER & DRY BASIN
LANDSCAPE PROPOSAL**

MARCH 2025


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STAGE 10

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 PLAN 005 - BASIN PLAN
 PLAN 006 - RESERVE
 PLAN 014 - EARTH BATTER WALKWAY & TREE PLANTING DETAIL
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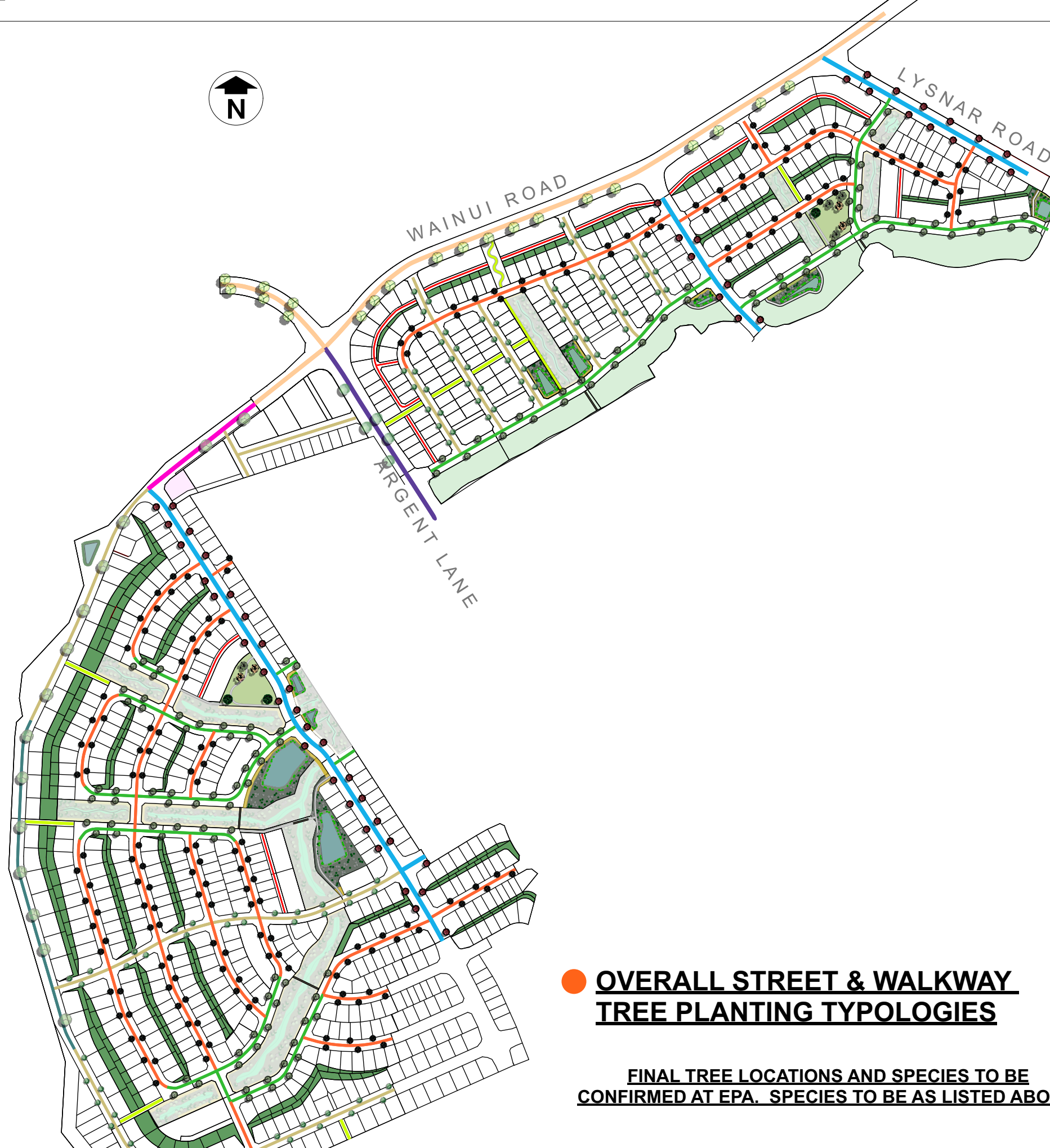
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ISSUE	DATE	REVISION	PROJECT #
PROJECT	MILLDALE STAGE 10, 11, 12 & 13 - LANDSCAPE		FHMD
CLIENT	FHLD	DATE # 18.3.25	DWG #
DWG	LANDSCAPE PLAN - INDEX PLAN		001
	SCALE @ A3	DRAWN SJF	REVISION
	CHKD MS		



● **OVERALL STREET & WALKWAY
TREE PLANTING TYPOLOGIES**

**FINAL TREE LOCATIONS AND SPECIES TO BE
CONFIRMED AT EPA. SPECIES TO BE AS LISTED ABOVE.**

● **STREET TREE PLANTING TYPOLOGIES**

ARGENT LANE - ARTERIAL ROAD

Liriodendron tulipifer proposed for Argent Lane

CEMETERY ROAD LINK (COLLECTOR ROAD)

Liquidamber styraciflua 'Worplesdon' - Sweet Gum (min. PB 95 grade)

CEMETERY ROAD UPGRADE (LOCAL ROAD)

Liquidamber styraciflua 'Worplesdon' - Sweet Gum (min. PB 95 grade)

COLLECTOR ROAD / LYSNAR ROAD SPECIMEN TREE SPECIES:

Liriodendron tulipifera - Tulip Tree (min. PB 95 grade)

Ginkgo 'Saratoga' - Maidenhair Tree (min. PB 95 grade)

Liquidamber styraciflua 'Worplesdon' - Sweet Gum (min. PB 95 grade)

STREAM ROAD SPECIMEN TREE SPECIES:

Alectryon excelsus - Titoki (min. PB 95 grade)

LOCAL ROAD TYPE 1 SPECIMEN TREE SPECIES:

Fraxinus griffithii - Evergreen Ash (min. PB 95 grade)

Prunus 'Kanzan' - Flowering Cherry (min. PB 95 grade)

Sophora tetraptera - Kowhai Tree (min. PB 95 grade)

LOCAL ROAD TYPE 2 SPECIMEN TREE SPECIES:

Michelia gracipes (min. PB 95 grade)

Lagerstromieia De hubert Puard - Crepe Myrtle (min. PB 95 grade)

Cercis 'Forst Pansy' - Judus Tree (min. PB 95 grade)

JOAL SPECIMEN TREE SPECIES:

Michelia gracipes (min. PB 95 grade)

Prunus sp - Flowering Cherry (min. PB 95 grade)

WALKWAY SPECIMEN TREE SPECIES:

Prunus 'Pink Cloud' - Flowering Cherry (min. PB 95 grade)

Walkway to be finished in grass except where steps are located and the adjoining slope is too steep to mow.

WAINUI ROAD

Podocarpus totara proposed for Wainui

STATEMENT OF QUALIFICATIONS & EXPERIENCE

SIMON JOHN FERRICK

I am a director at LANDSCAPE ARCHITECTS SIMON FERRICK Ltd.

LANDSCAPE ARCHITECTS SIMON FERRICK LIMITED (LASF) is a landscape architectural consultancy specialising in landscape planning, design and contract supervision.

The company was formed in June 1998.

Qualifications

I hold the qualifications of Bachelor of Landscape Architecture (Hons) 1994, Diploma in Parks & Recreation (1986), and Diploma in Horticulture (1984) all awarded by Lincoln University.

I am a member of the New Zealand Institute of Landscape Architecture (NZILA).

Experience

I have 27 years of professional experience in landscape architecture.

My experience includes all aspects of landscape design related to subdivision and commercial development. I have been involved in the Millwater and Milldale projects from the inception of these developments.

LASF have a number of regular clients and have been involved in subdivision developments in Silverdale, Wainui, Helensville, Huapai, Westgate, south Auckland and throughout the north island.

Code of Conduct

I confirm that, in my capacity as designer and presenter of these landscape plans, I have read and abide by the Environmental Court of New Zealand's Code of Conduct for Expert Witness Practice Note 2023.

LANDSCAPE DESIGN STATEMENT

Introduction

These plans have been prepared in support of the application by Fulton Hogan Land Development (FHLD) for a resource consent to the Environmental Protection Authority (EPA) under the Fast-Track Approvals Act 2024 (FTAA).

Resource consent is required for bulk earthworks, subdivision, streamworks, water permits and discharge consents for the development of 623 residential lots, 27 residential super lots, 1 neighbouring centre lot, jointly owned access lots (JOALS) and roads to vest, esplanade and reserves to vest, and all associated works, landscaping and infrastructure.

This landscape package addresses the landscape treatment of the streetscape (street trees & walkways), small neighbourhood reserves, stormwater dry detention basins, and private lot earth batters.

Site Description

The site subject to this application is located within the Milldale development and referred to as the Milldale Stages 10 - 13 subdivision areas (the Site). Stages 10 - 13 are located within the northern and western extents of the Milldale development and comprise the remaining undeveloped greenfield stages of Milldale.

Overall, the Site covers a total area of approximately 71ha. The Site is bordered by Wainui Road to the north, incorporates Lysnar Road to the north-east, and undeveloped land to the west. Previously consented Milldale stages are located to the south of the Site including Stages 5 - 8 and the Milldale Town Centre.

A full description of the Site and surrounds is provided in the application AEE.

Project Description

FHLD are proposing the subdivision and development of the site into a medium density residential development. The development will require land modification works to facilitate Stages 10 - 13 of the Milldale Fast Track application. This includes bulk earthworks across the site to refine the site to the required finished levels.

A full description of the project is provided in the application AEE.

Streetscape and walkways

It is proposed to plant street trees within the road berm of all the roads, within the JOALS and public walkways. Tree species shall be a mix of exotic and native species that have been used in the completed stages of Milldale and neighbouring subdivisions. Tree species will complement the type of road and be in keeping with the scale of surrounding dwellings. Consideration has be given to the longevity of the species, the mature form and size, and the maintenance requirements of the selected tree.

Stormwater Dry Basin

The dry basins will be fully planted with a mix of wetland and amenity species. The species proposed are seen growing in similar structures with Milldale and are complemented by the use of native revegetation species to the areas outside the water retention basin. Where the dry basin is close to a road or walkway it is proposed to plant Lomandra to the edge to provide an appropriate visual amenity to the streetscape.

Private Lot Earth Batters

The earth batters will be planted in keeping with the earth batters within the completed stages of Milldale. Species have been kept to a minimum. Phormium tenax planted to the main slope of the batter as this species is hardy and tolerant of the harsh growing conditions of the batter. Amenity species of Lomandra and Apodasmia to be planted to the top and base of the batter.

Maintenance

All areas of planting will be covered by a minimum consented period of maintenance that will ensure the proposed establishes and grows as expected. Maintenance will include weeding, rubbish removal, watering (irrigation) and plant replacement if and as required to ensure the required density is retained and the coverage requirements achieved.

ISSUE	DATE	REVISION	PROJECT #
PROJECT	MILLDALE STAGE 10, 11, 12 & 13 - LANDSCAPE		FHMD
CLIENT	FHLD	DATE # 18.3.25 SCALE @ A3 1:6000	DWG # 003
DWG	LANDSCAPE PLAN DESIGN STATEMENT		DRAWN SJF CHKD MS REVISION



WAINUI ROAD

LYSNAR ROAD



STREET TREE PLANTING TYPOLOGIES

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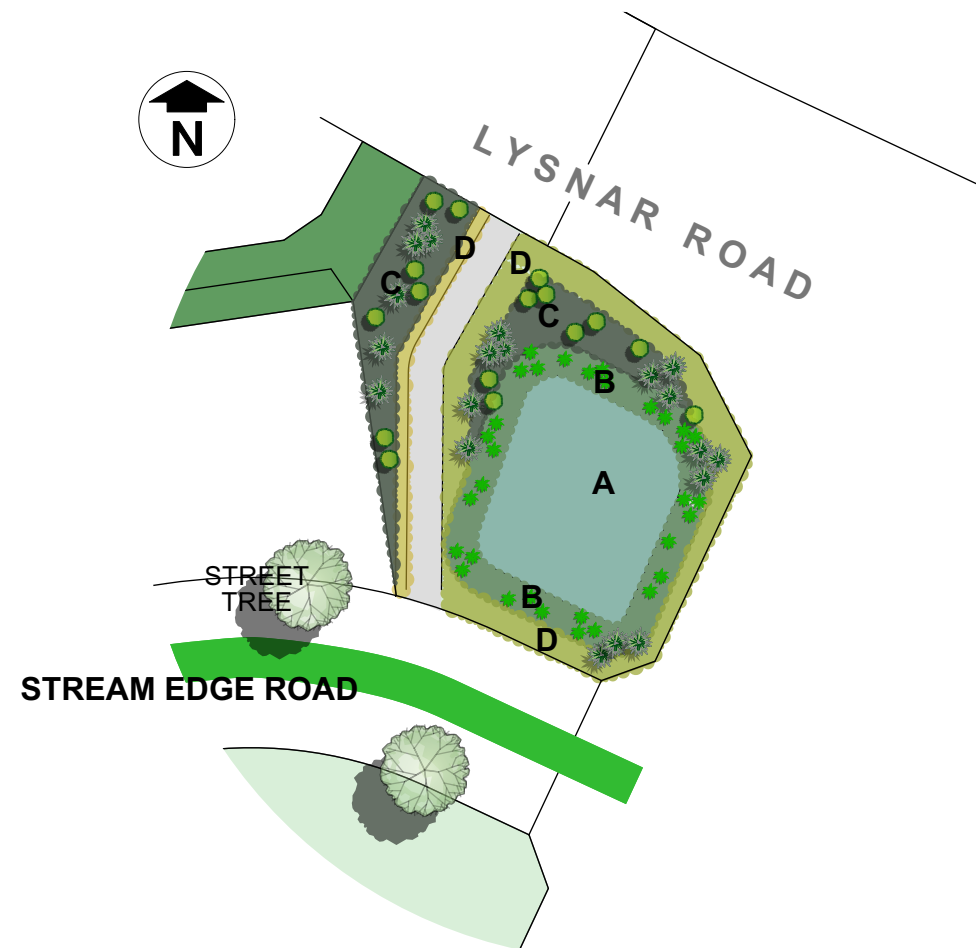
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WAINUI ROAD
Podocarpus totara proposed for Wainui

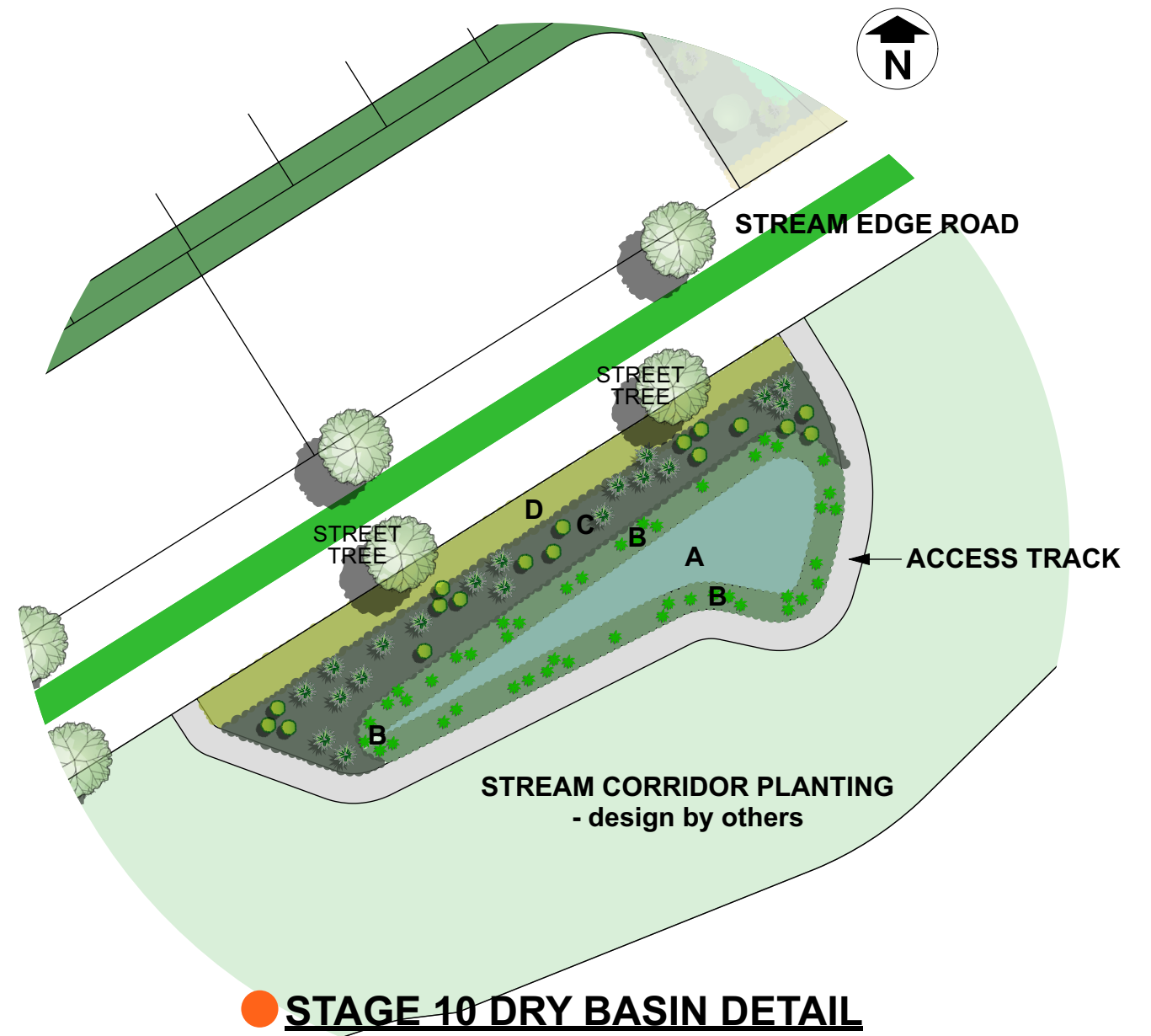
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STAGE 10 OVERALL STREET & WALKWAY PLANTING PLAN

ISSUE	DATE	REVISION	PROJECT #
PROJECT	MILLDALE STAGE 10 - LANDSCAPE		FHMD
CLIENT	FHLD	DATE # 18.3.25 SCALE @A3 1:2000	DWG # 004
DWG	LANDSCAPE PLAN STG 10 - STREET TREES		DRAWN SJF CHKD MS REVISION



● **STAGE 10 DRY BASIN DETAIL**
scale 1:750



● **STAGE 10 DRY BASIN DETAIL**
scale 1:750

DRY BASIN PLANTING:

- A - WETLAND SPECIES including Apodasmia, Juncus & Carex
- B - BASIN MARGIN SPECIES including Carex species
- C - MIXED NATIVE REVEGETATION SPECIES including Cordyline, Coprosma, Toetoe, Phormium & Hoheria
- D - AMENITY EDGE SPECIES including Lomandra & Coprosma