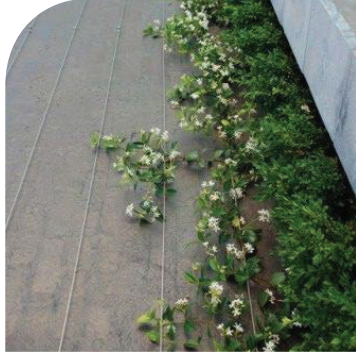
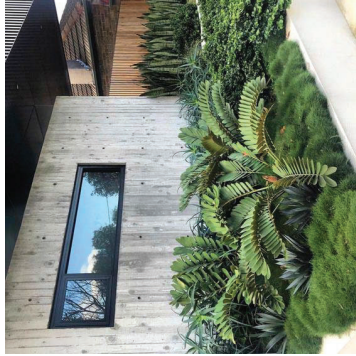


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AMENDED IN RED

By: Leila Torrens
Date: 8th April 2025



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LOCATION PLAN

SCHEMATIC DESIGN | LOT 17 HAMILTON



**DUNN
MORAN**
LANDSCAPE ARCHITECTS

2404500 SD-02
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PRECINCT MASTERPLAN

SCHEMATIC DESIGN | LOT 17 HAMILTON



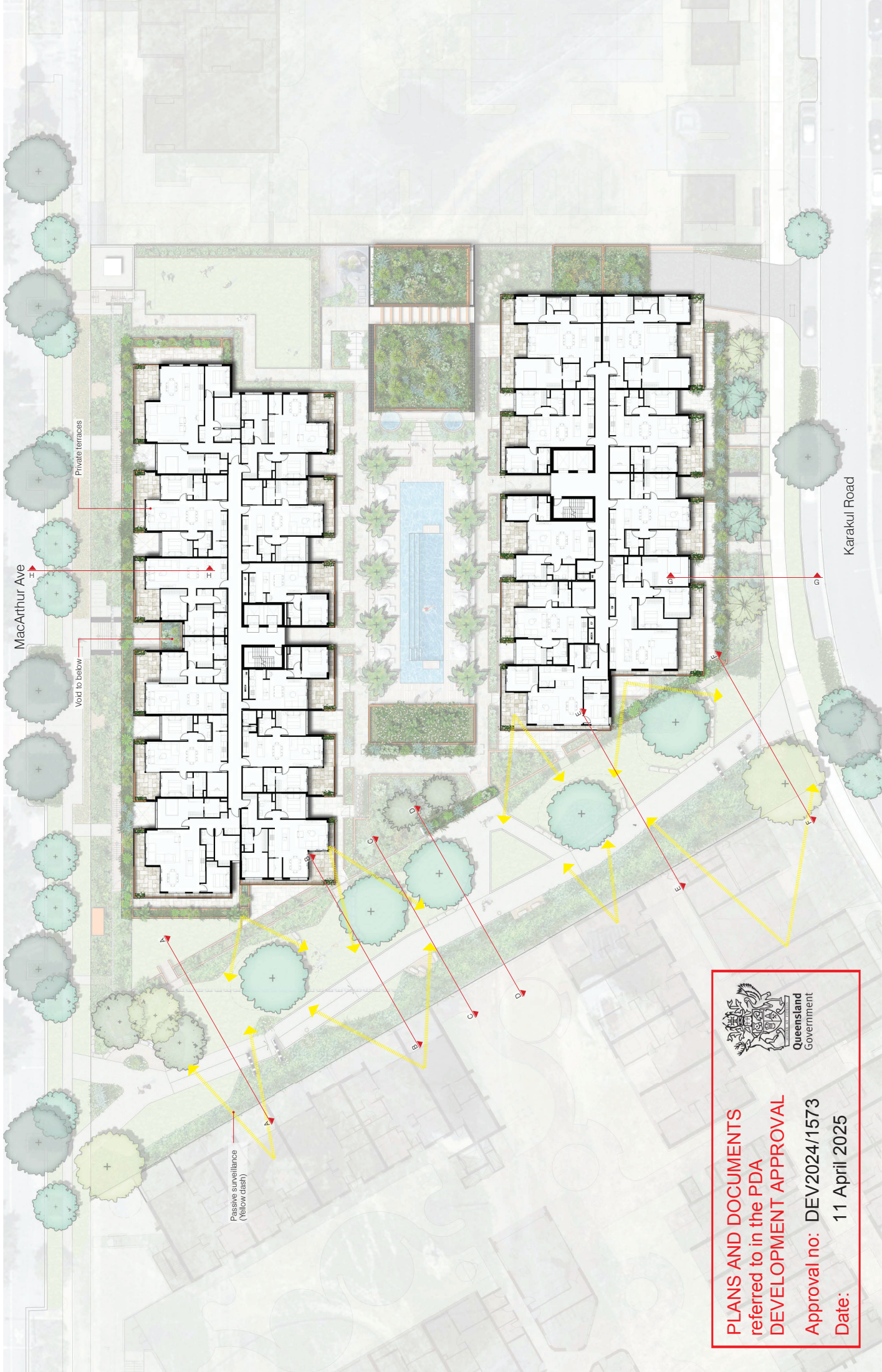
DUNN
MORAN
LANDSCAPE ARCHITECTS

2404500
2025-03-11
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SD-03
ISSUE D



LANDSCAPE PLAN - LEVEL 01
SCHEMATIC DESIGN | LOT 17 HAMILTON

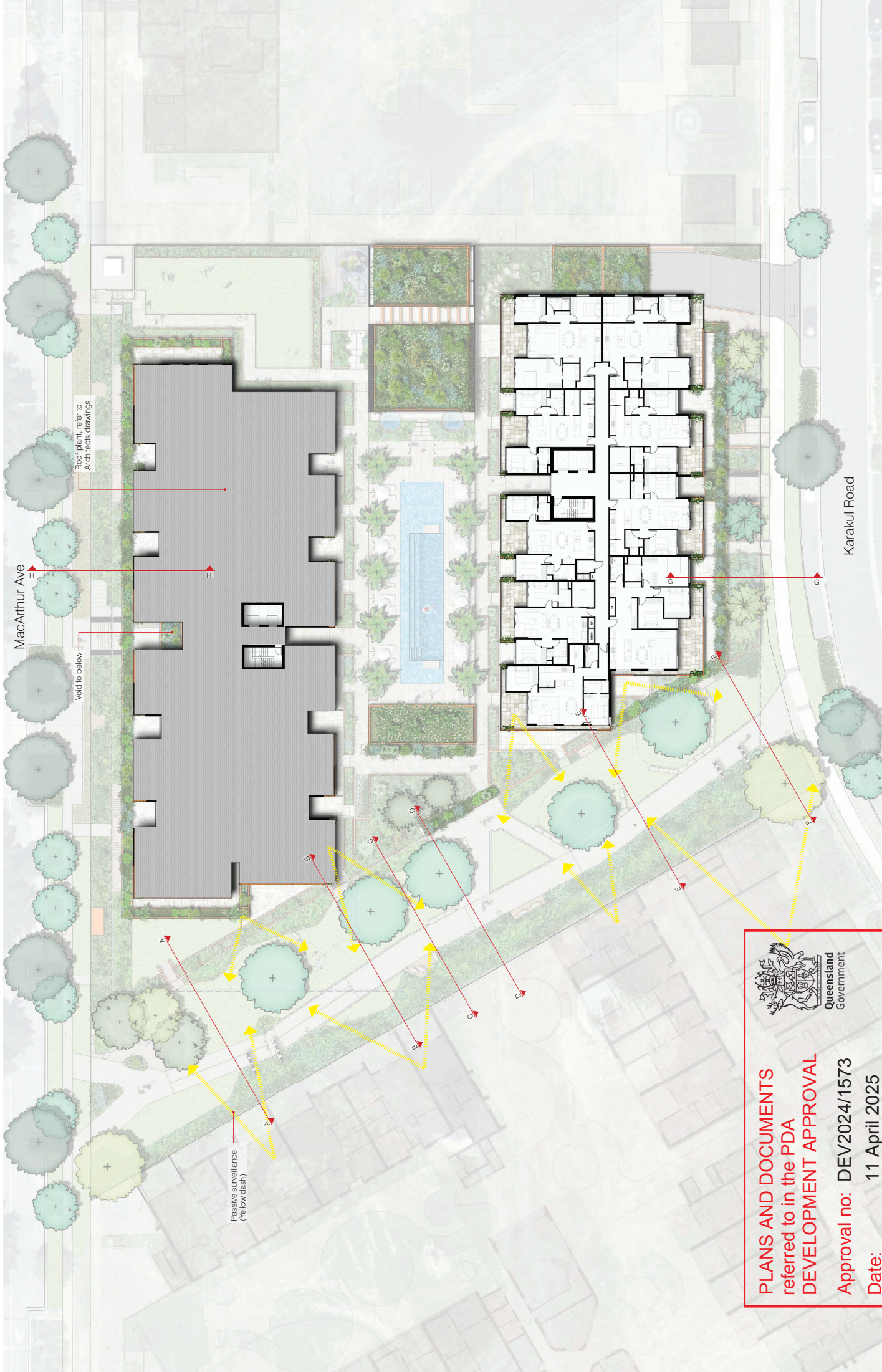




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LANDSCAPE PLAN - LEVEL 02 - 04
SCHEMATIC DESIGN | LOT 17 HAMILTON





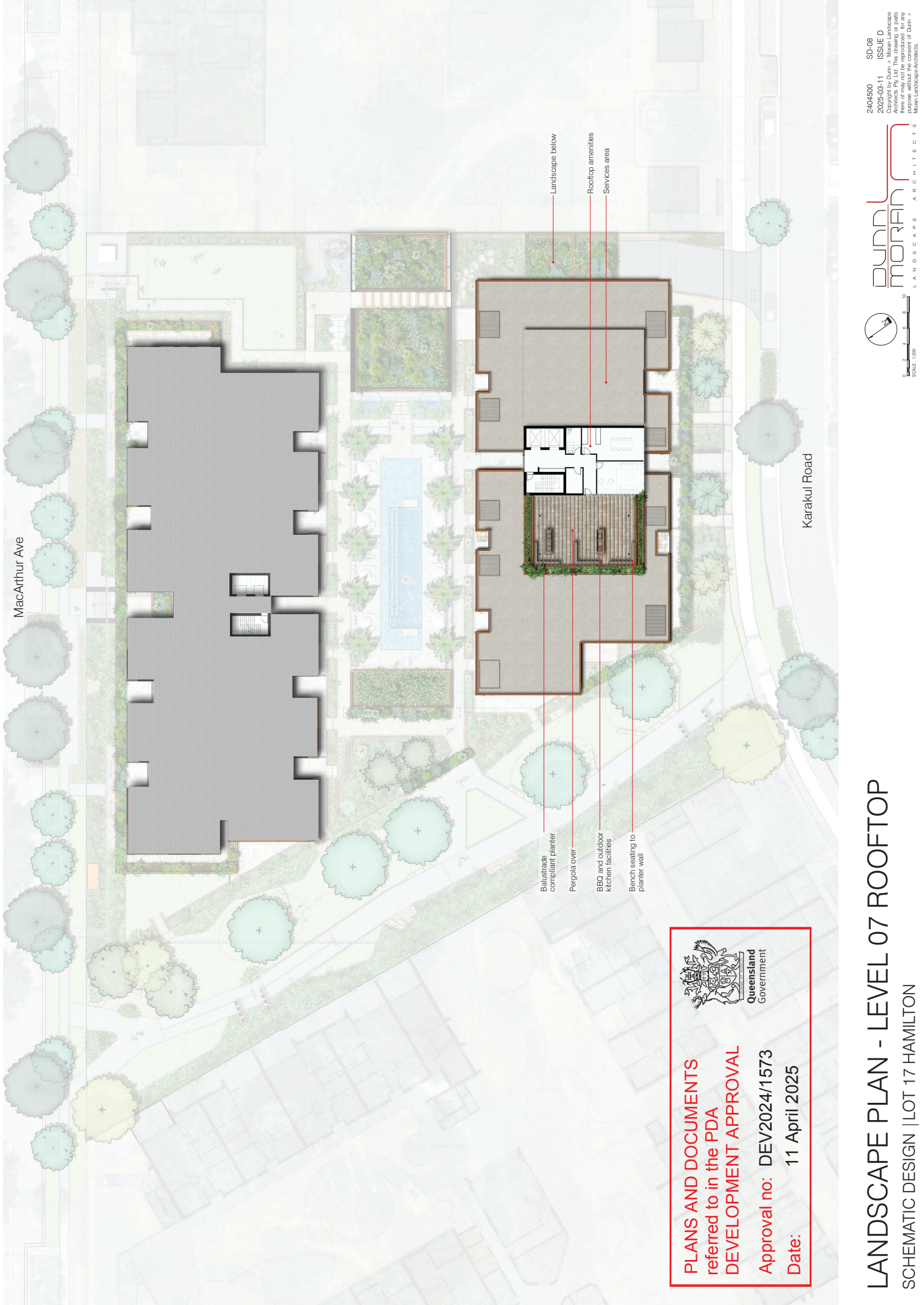
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LANDSCAPE PLAN - LEVEL 05 - 06

SCHEMATIC DESIGN | LOT 17 HAMILTON



MacArthur Ave

Karakul Road

Landscape below
Rooftop amenities
Services area
Balustrade compliant planter
Pergola over
BBQ and outdoor kitchen facilities
Bench seating to planter wall



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LANDSCAPE PLAN - LEVEL 07 ROOFTOP

SCHEMATIC DESIGN | LOT 17 HAMILTON

MacArthur Ave

NEIGHBOURING SITE
- BHC DEVELOPMENT

NEIGHBOURING SITE
- ROCKPOOL DEVELOPMENT

Karakul Road



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ANALYSIS KEY

- PUBLIC MOVEMENT
- COMMUNAL MAIN CIRCULATION
- COMMUNAL CONNECTIONS
- PRIVATE CONNECTIONS
- MAIN SITE ENTRANCES
- CASUAL SURVEILLANCE
- 18m WIDE CROSS BLOCK LINK
- PLACES OF INTEREST

LANDSCAPE ANALYSIS

SCHEMATIC DESIGN | LOT 17 HAMILTON

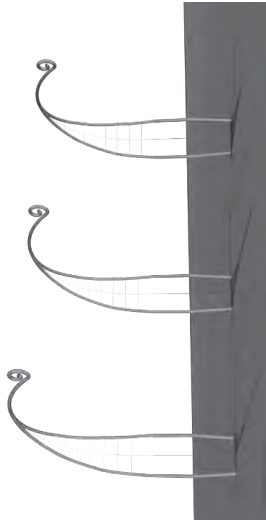


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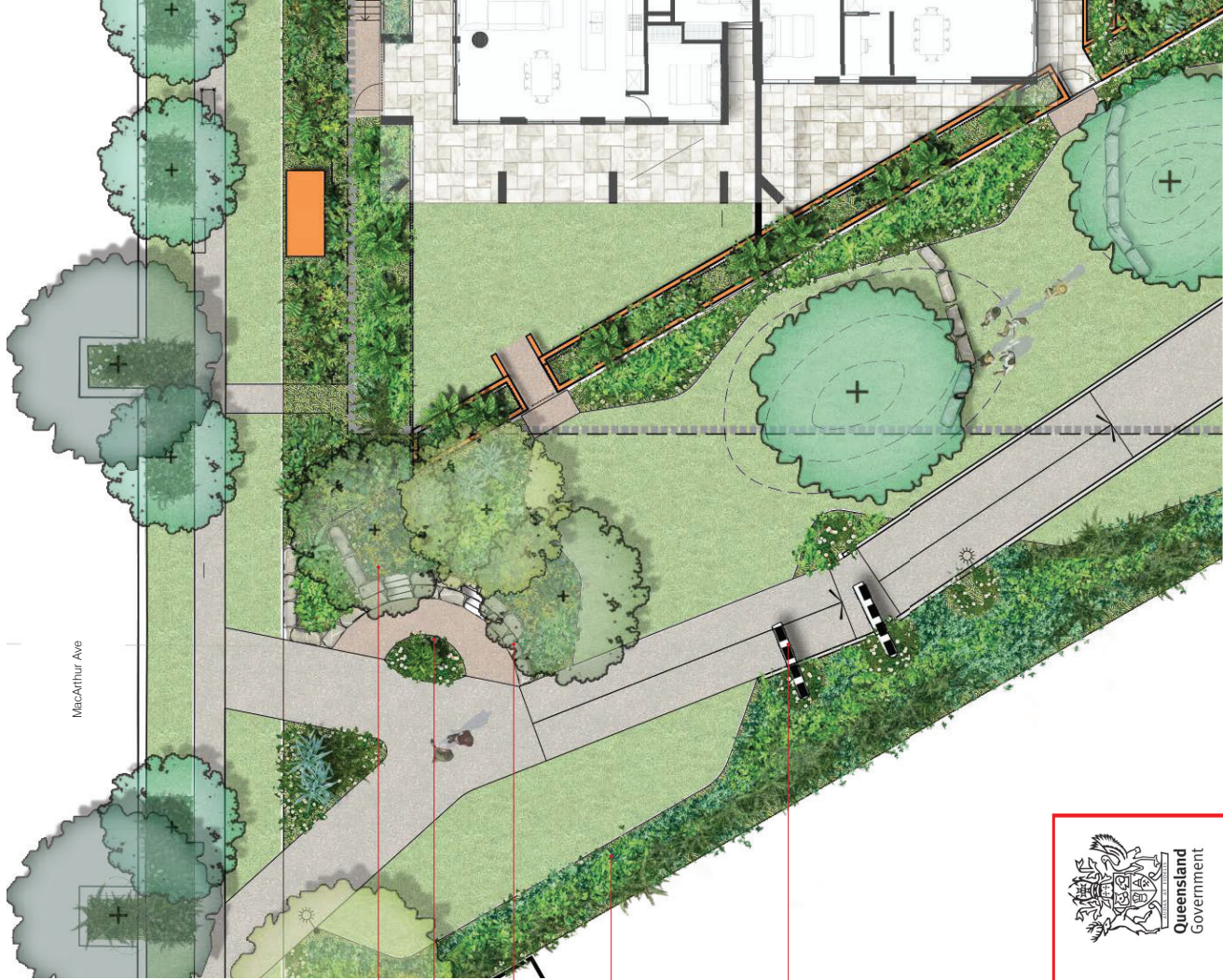
2404500 SD-09
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Yurrol Vine (Flagellaria indica)



Yurrol arbors
- 3 x freestanding formed steel tube expressing the Yurrol vine leaf shape
- Provides support for the Yurrol (Flagellaria indica)



Song Grove with 3 x endemic
feature tree species

Interpretive sign location with
digital link to indigenous song

Sandstone block terraced
seating wall

Low native groundcover planting

Yurrol vine arbours



Queensland
Government

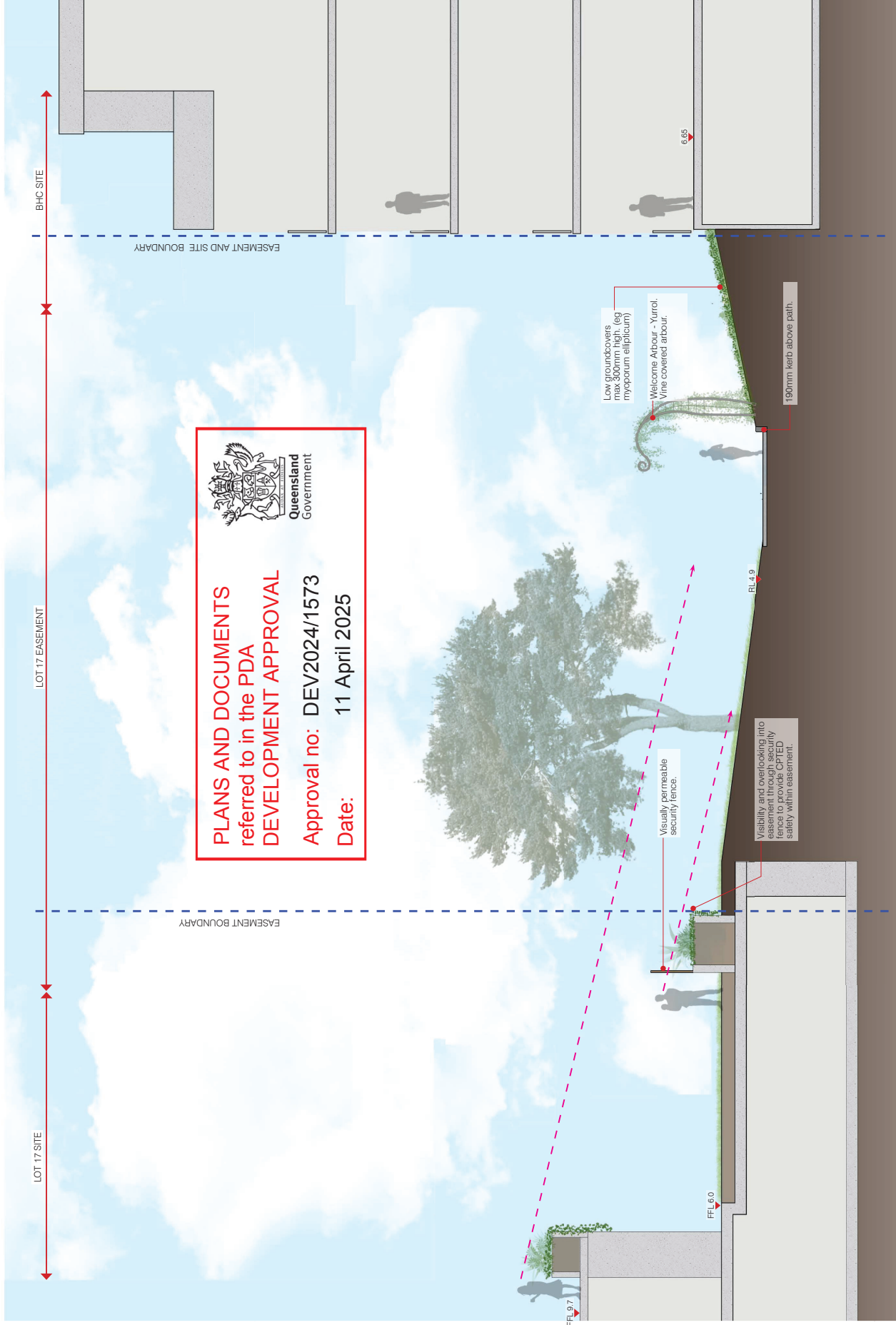
N.T.S

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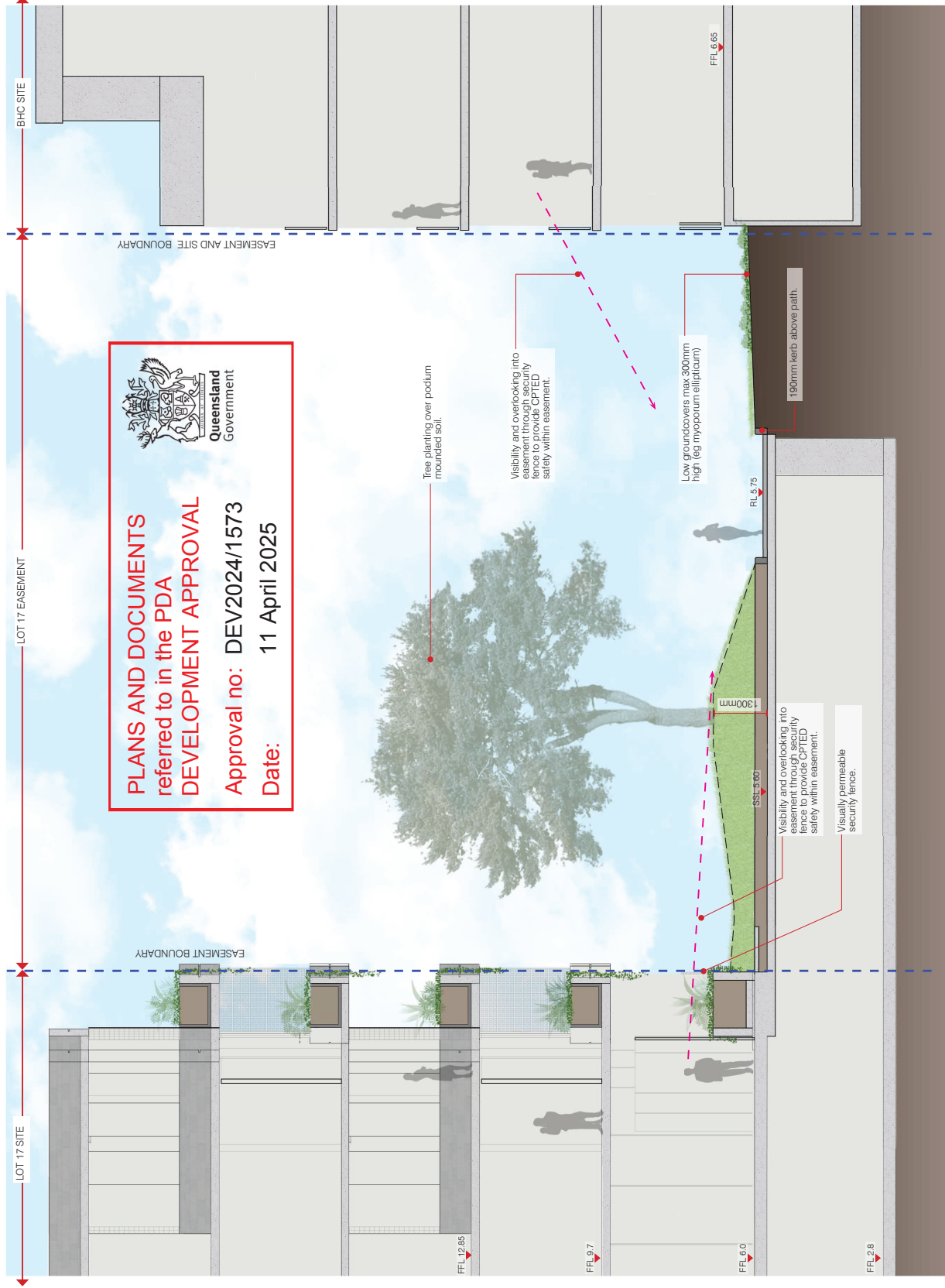




SECTION A
1:50 @ A1

LANDSCAPE SECTIONS

SCHEMATIC DESIGN | LOT 17 HAMILTON

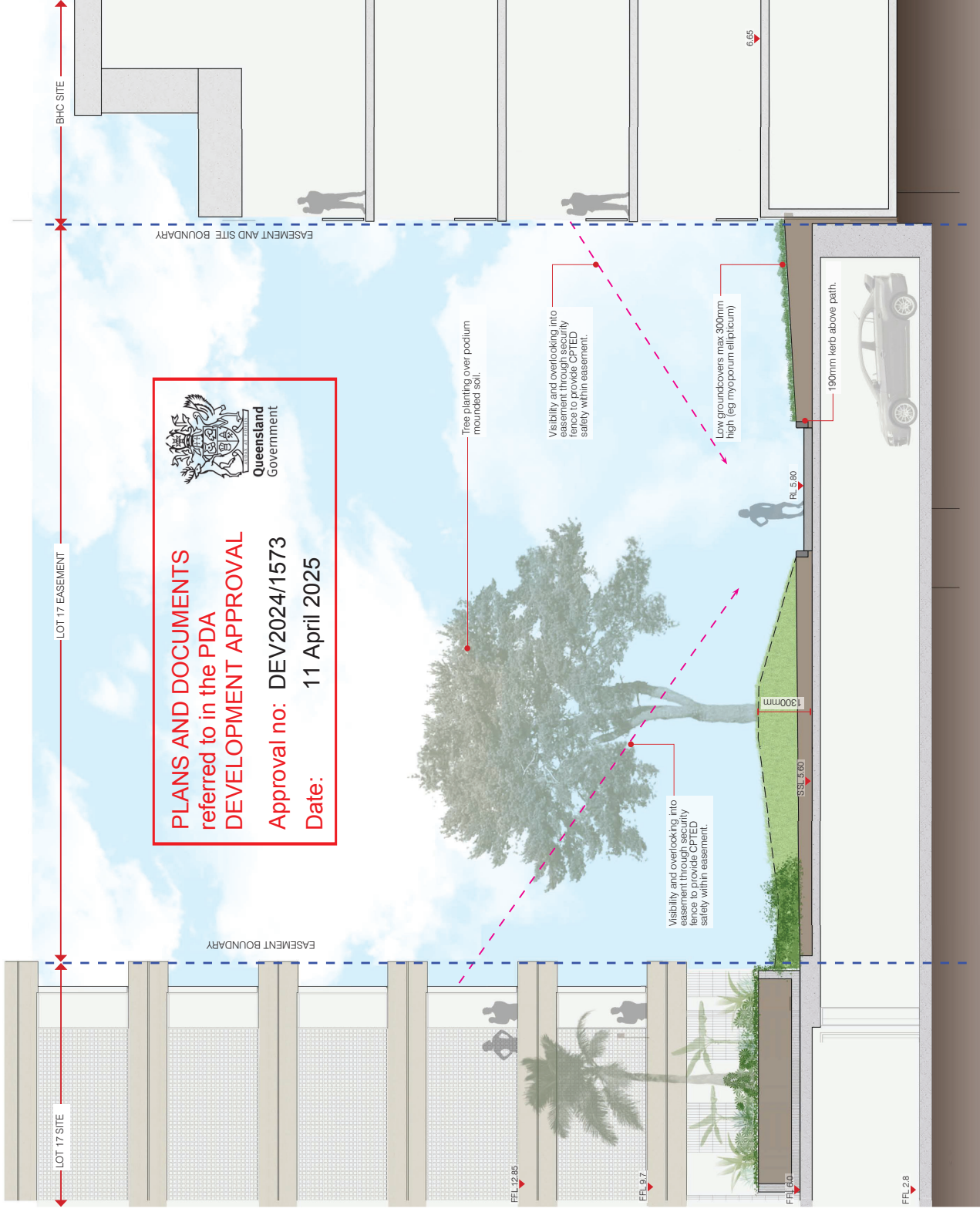



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SECTION B
1:50 @ A1

LANDSCAPE SECTIONS

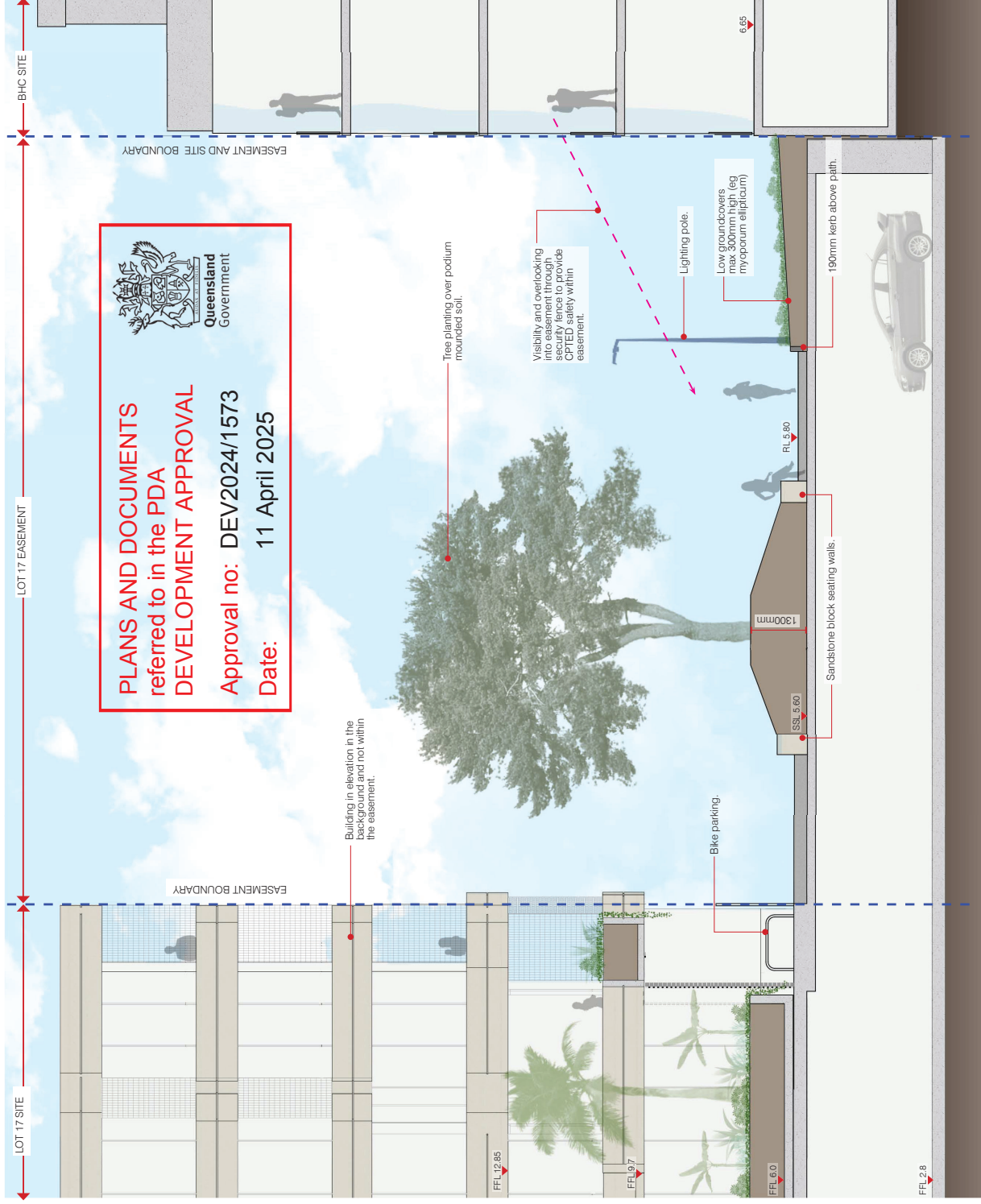
SCHEMATIC DESIGN | LOT 17 HAMILTON



SECTION C
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LANDSCAPE SECTIONS

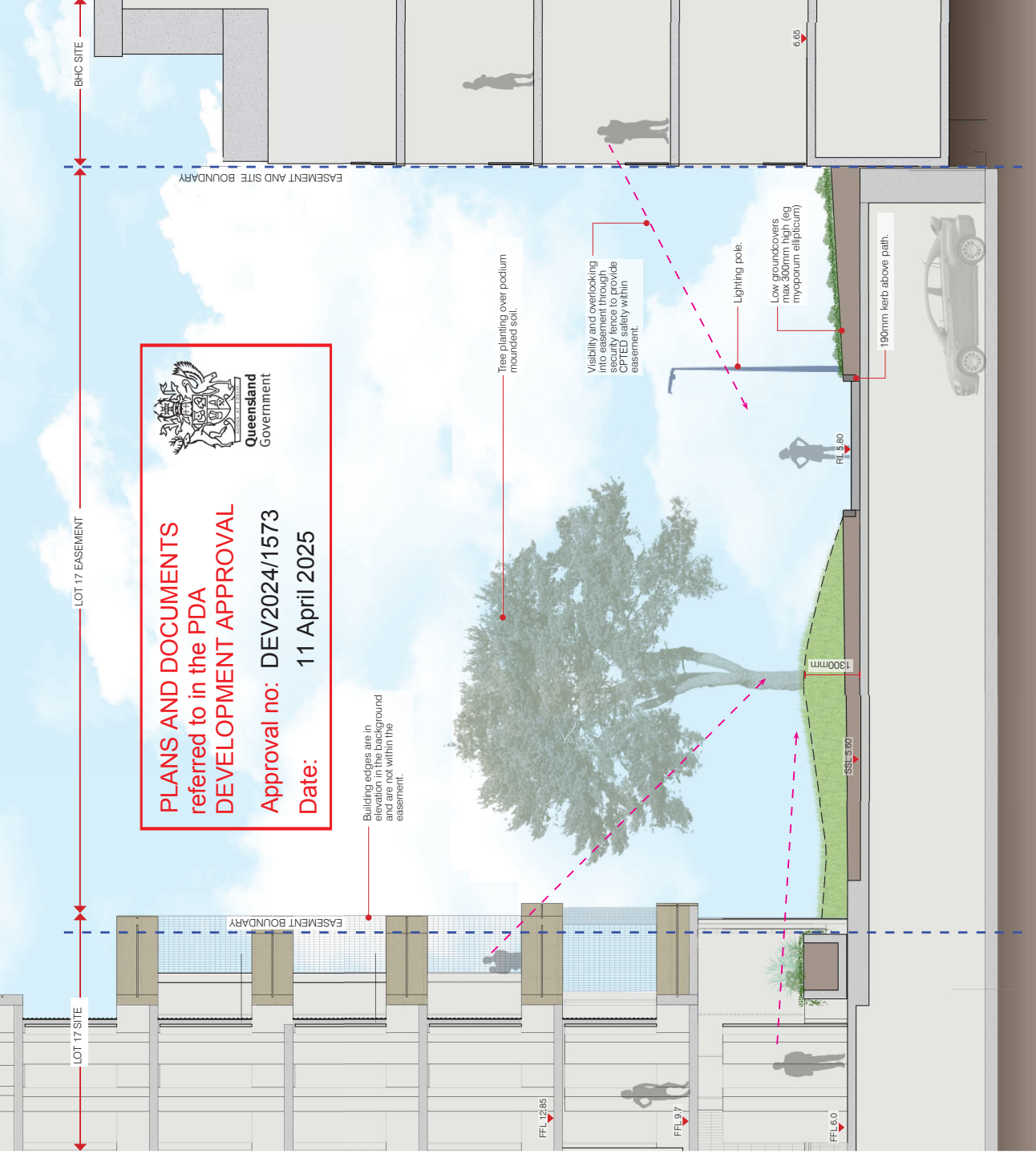
SCHEMATIC DESIGN | LOT 17 HAMILTON



SECTION D
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LANDSCAPE SECTIONS

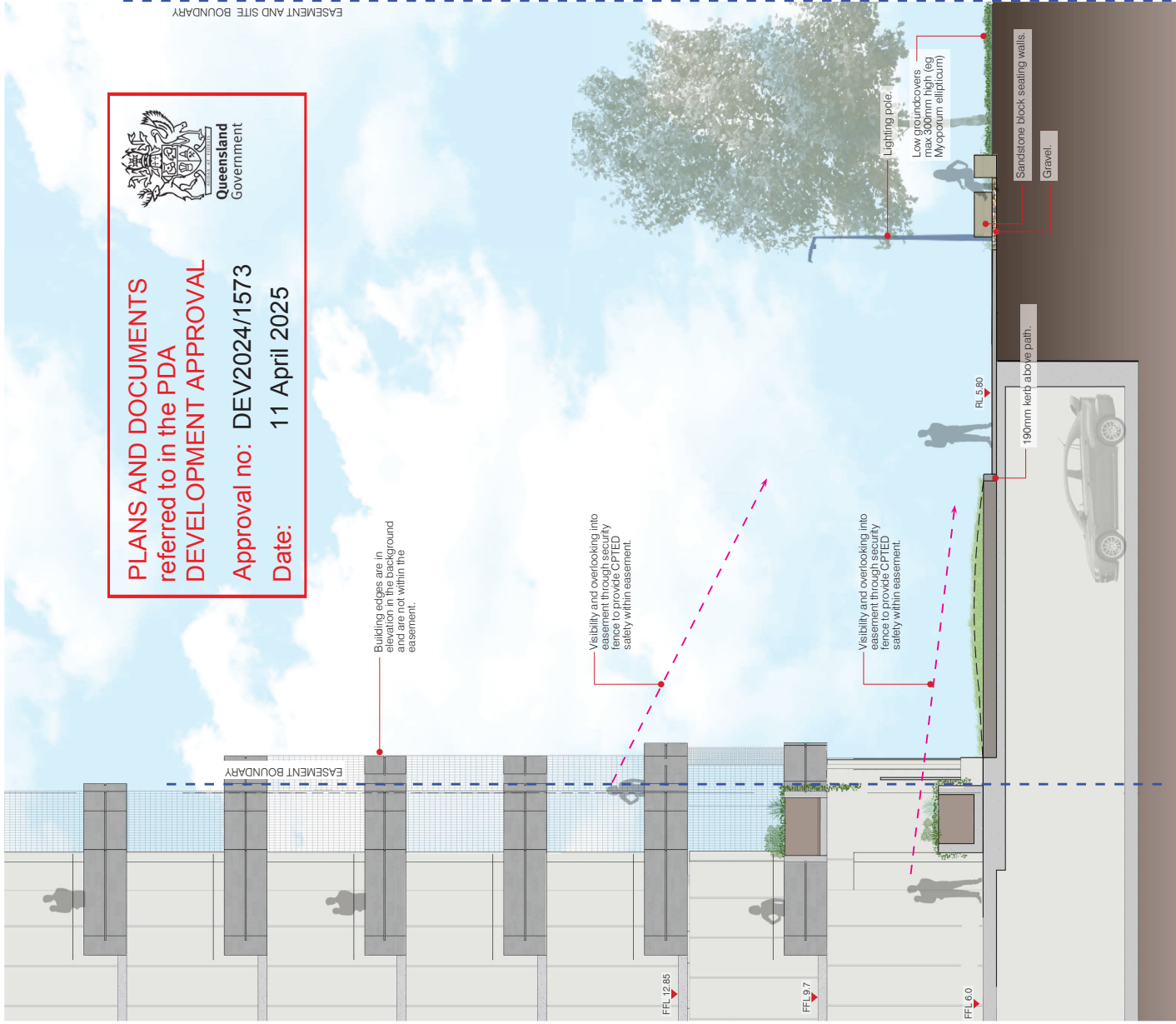
SCHEMATIC DESIGN | LOT 17 HAMILTON



SECTION E
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LANDSCAPE SECTIONS

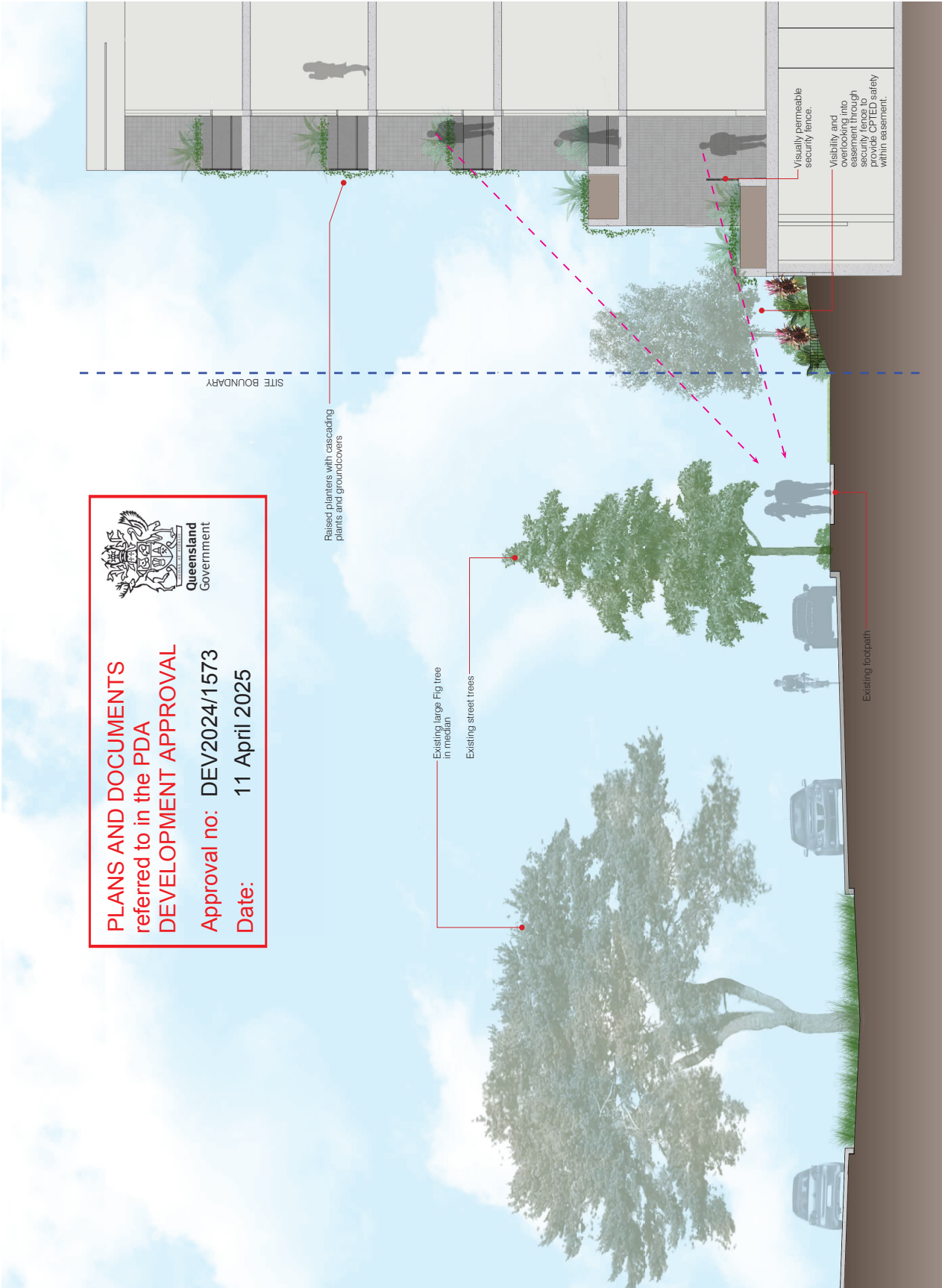
SCHEMATIC DESIGN | LOT 17 HAMILTON



LANDSCAPE SECTIONS

SCHEMATIC DESIGN | LOT 17 HAMILTON





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SECTION H
1:50 @ A1

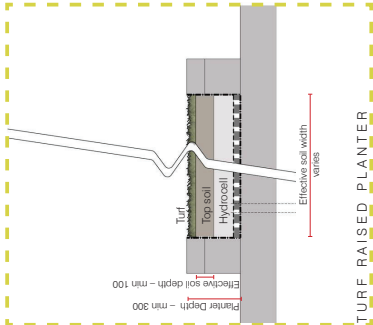
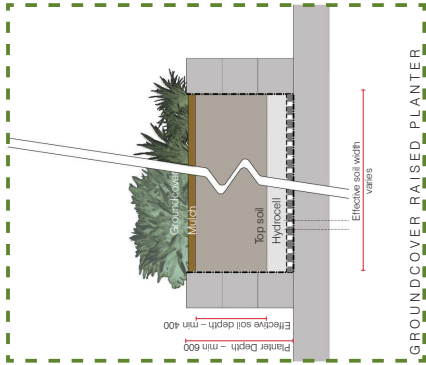
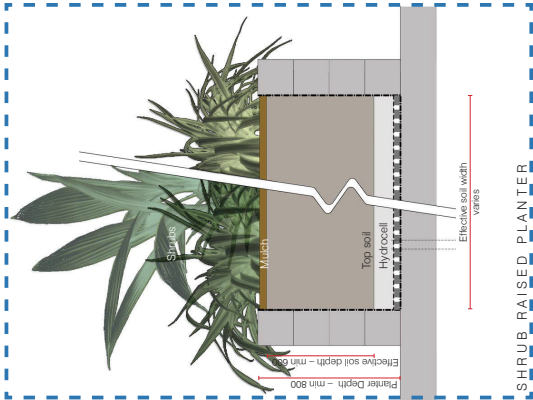
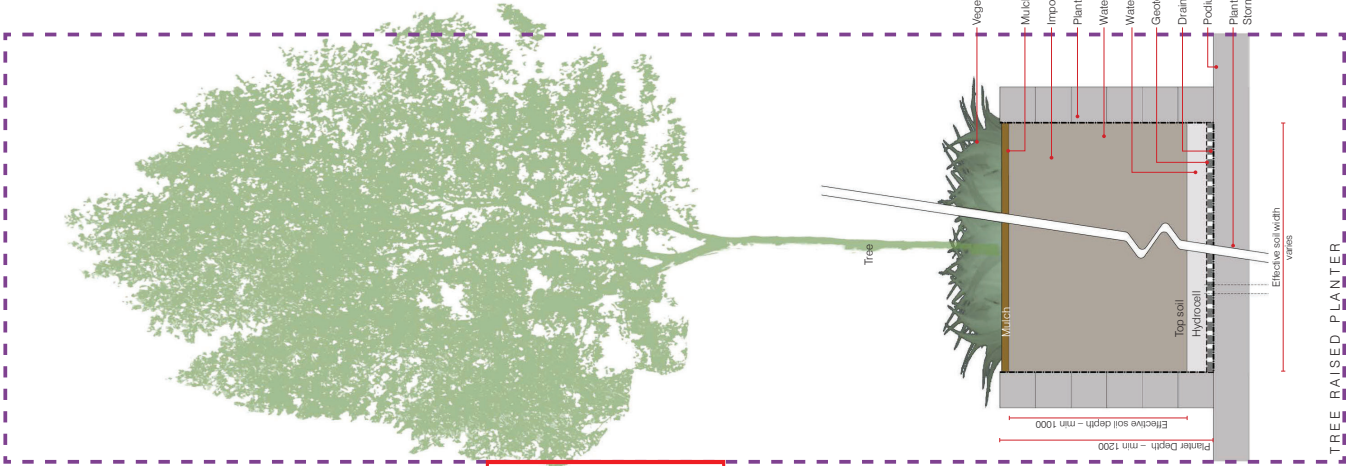
Fytagreen Australia's lightweight roof garden system works to the following depth and saturated weight guidelines.
The soil mix is 30% washed sand, 40% Hydrocell flakes, 20% 14mm scoria and 10% composted pine bark by volume.
Saturated bulk density is 1150 kg/m3.

		SHRUBS	TREES To approximately 12 metres
Soil Mix	TURF	GROUNDCOVERS	
	100mm depth	400mm depth	
Layer 5:	115kg/sqm	460kg/sqm	1000mm depth
		690kg/sqm	1150kg/sqm
Layer 4:	Hydrocell Hardfoam RG30 - 100mm thick, 84kg/m2 (80kg water and 4kg hardfoam)		
	Compressive strength 23, 000kg/sqm. Product life 25 years without maintenance.		
	Geotextile Membrane - Various types such as Bidim A14G. Thickness 2mm, weight negligible		
	Drainage Layer - Allow 20mm for Fytonop 20		
Layer 1:	Vapour Layer - LDPE plastic is laid as extra protection above the waterproofed roof. Thickness 0.02mm, weight negligible.		
Total Depth:	300mm	600mm	1200mm
Total Weight:	199kg/sqm	796kg/sqm	1990kg/sqm

Please Note: The weight shown does not include plants. For example rolled turf weighs approximately 15kg/sqm
Disclaimer: This information is supplied in good faith and is to be used as a guide only. It is recommended that the user test the suitability of procedures in their climatic region. The system now covers 2.8 million square metres of roof garden in Europe since 1986 and 55,000sqm in Australia since 2002. No liability will be accepted by Fytagreen Australia or its representatives as to the true performance based on this information.

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PLANTER DEPTH KEY



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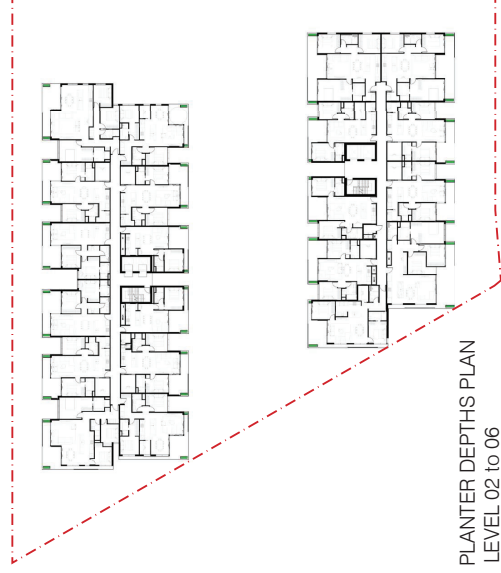
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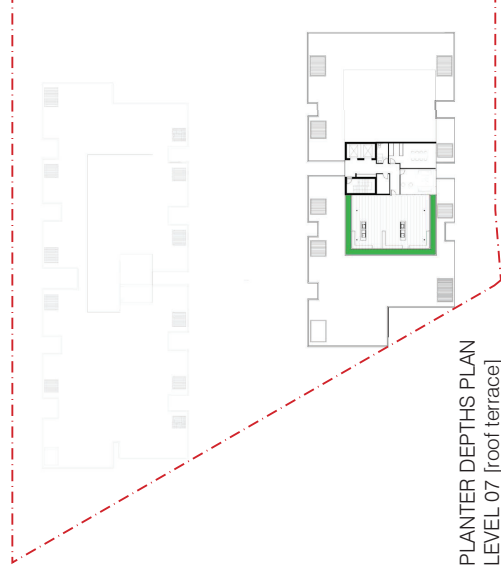
PLANTER DEPTHS PLAN
GROUND LEVEL



PLANTER DEPTHS PLAN
LEVEL 01



PLANTER DEPTHS PLAN
LEVEL 02 to 06



PLANTER DEPTHS PLAN
LEVEL 07 [roof terrace]

LANDSCAPE DETAILS - SOIL DEPTHS
SCHEMATIC DESIGN | LOT 17 HAMILTON



PLANTER MAINTENANCE

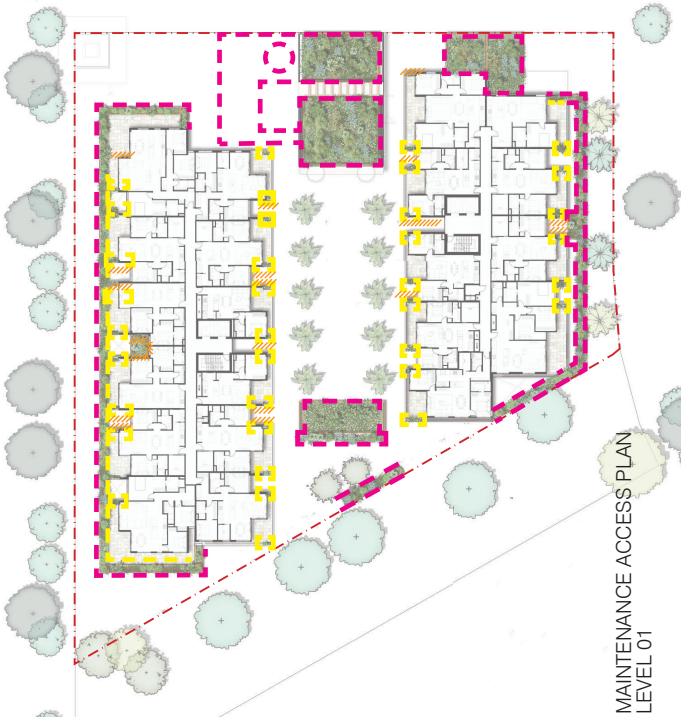
- On Grade planter access + maintenance
- Balcony planter accessed via adjacent balcony "On Grade"
- Access planter at level with horizontal cable/harness safety system
- Access planter vertically with abseil harness safety system

ACCESS NOTES :

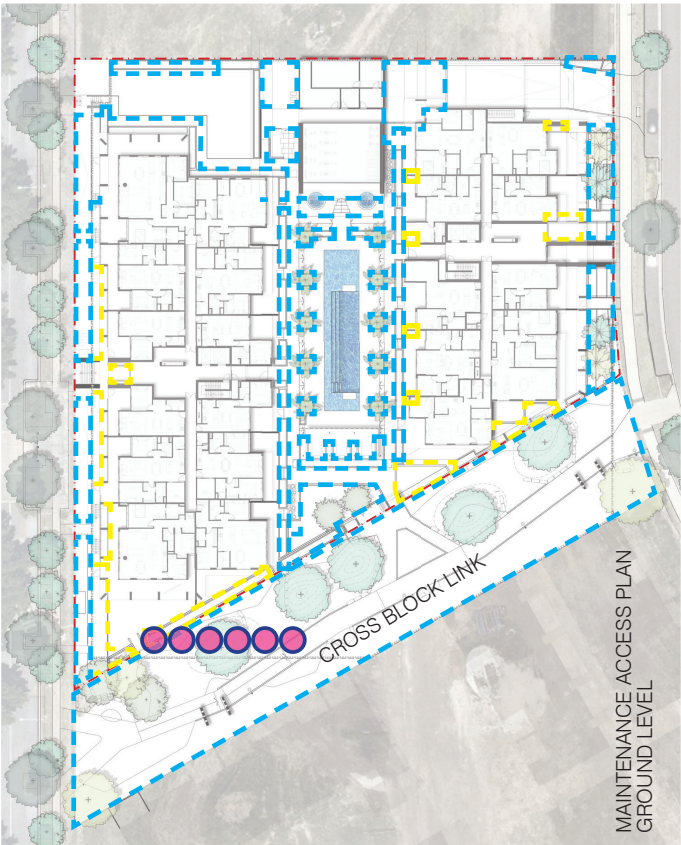
- All garden beds noted as 'ON GRADE ACCESS' to be maintained from adjacent 'on grade' pathways, terraces and garden beds within safely reached areas.
- All garden beds maintained 'off grade' will be maintained from appropriate anchor connections, safely accessed from on grade areas or abseil system.
- All balcony plants in units will be maintained by Body Corporate with access through private units.

MAINTENANCE NOTES :

- Maintenance to all planters shown on plans are to be managed through Body Corporate controls.
- Garden maintenance schedule is to be arranged between Body Corporate and the Garden Maintenance Team to ensure gardens are kept to required standards.
- Maintenance schedule may include these tasks:
 - Weeding and litter control
 - Plant pruning
 - Vine leader training and trellis inspection
 - Pest and disease inspection
 - Fertilising
 - Mulch inspection and topping up
 - Soil level control
 - Irrigation inspection and testing



MAINTENANCE ACCESS PLAN
LEVEL 01



MAINTENANCE ACCESS PLAN
GROUND LEVEL

IRRIGATION DESIGN

Approximate location of Irrigation Tanks Below [Located in basement under] Tanks to be 6 x 22,500L Poly Tanks = 135KL storage

- IRRIGATION NOTES :
- GENERAL: Design, supply and install a fully automatic irrigation system to all podium planters. The expected operable life of the system and it's fittings is a minimum of 10 years.
 - APPROVALS: All necessary plumbing approvals shall be achieved prior to commencement of irrigation works.
 - RPZ: Assembly is to be provided at designated location and contractor shall be responsible for seeking all necessary local authority approvals.
 - VALVES + VALVE BOXES: All solenoid and isolating valves are to be housed in trafficable valve boxes. If valve boxes are located in pavement, in-fill lids shall be supplied and installed with pavement to match adjacent. Valve boxes located in planting areas shall have a minimum of 200mm deep compacted clean/washed gravel at base. Valve boxes located in pavement shall have a flush finish, trip hazards are unacceptable.
 - SOURCE: Source shall be harvested rainwater stored in nominated rainwater tank suitable to store up to four weeks of irrigation at a minimum.

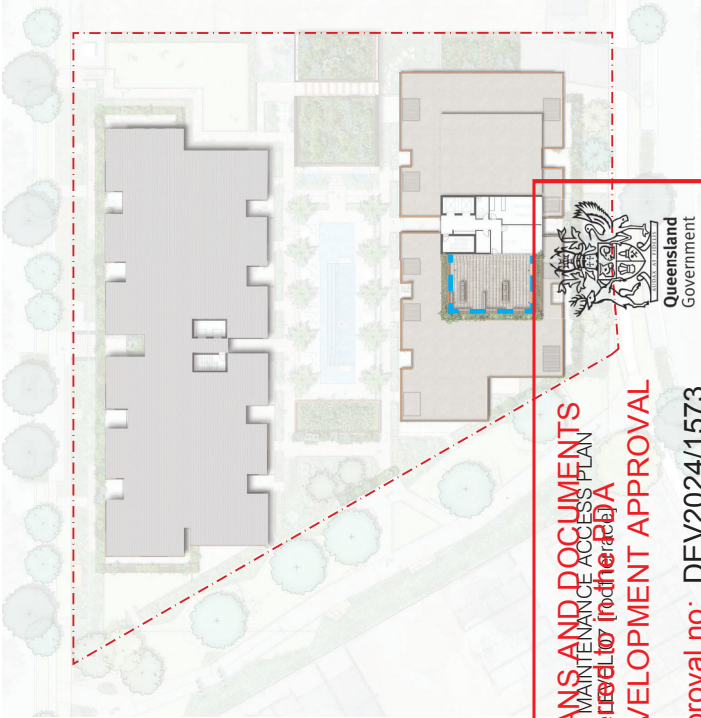
IRRIGATION CALCULATIONS :

LANDSCAPE podium AREA TOTAL: 2670m²
(GROUND LEVEL: 1126m² + LEVEL 01: 726m² + LEVEL 02-06 : 556m² + LEVEL 07 ROOFTOP: 262m²)

2670 x 0.75 = 2002.5
2002.5 x 0.025 = 50.1KL
50.1 X 2 weeks = 100 KL TANK

EASEMENT LANDSCAPE AREA 638m² (lurf area not included [625m²])

638 x 0.75 = 478.5
478.5 x 0.025 = 12KL
12 x 2 weeks = 24KL TANK

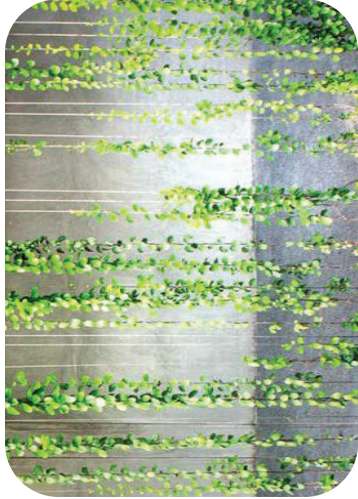
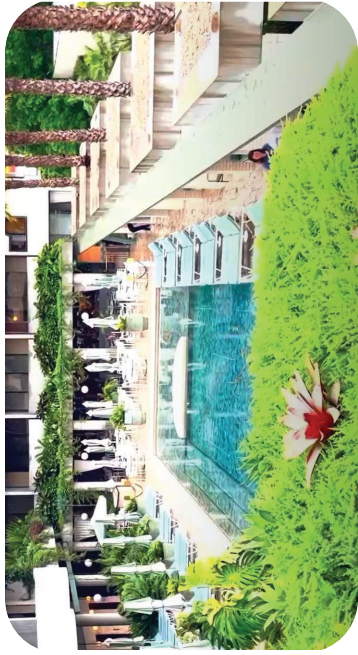


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MAINTENANCE ACCESS PLAN
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INDICATIVE LANDSCAPE CHARACTER

SCHEMATIC DESIGN | LOT 17 HAMILTON

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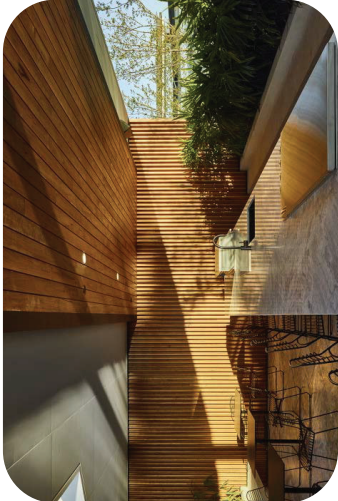


Roof Terrace, Colour Palette



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Timber roof & batten panelling



Natural look stone wall



Overhead planters



Lighting



Travertine floor tile



Sandstone sitting elements (Cross Block Link)



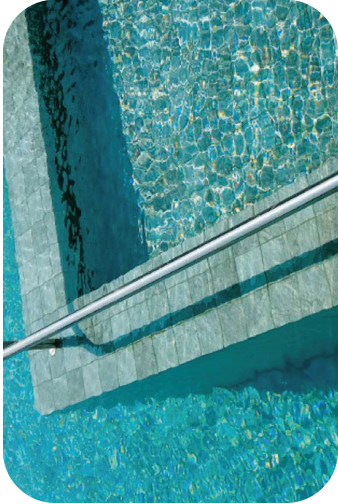
Travertine floor tile



Freiform stone floor tile



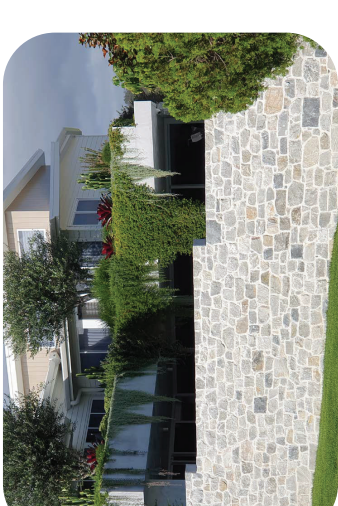
Pool tile



Pool tile



Pool coping tile



Walling



ACMENA hemilampira



ATRACTOCARPUS litzlani



LIVISTONA australis



ELAEOCARPUS eumundii



CRASSULA ovata

INTERNAL SITE PLANTING

TREES

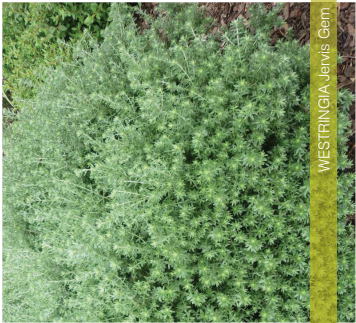
SPECIES	COMMON NAME
ATRACTOCARPUS litzlani	Native Gardenia
ELAEOCARPUS eumundii	Smooth Quandong
LIVISTONA australis	Cabbage Palm

SHRUBS

SPECIES	COMMON NAME
CASUARINA glauca 'Greenwave'	Green Wave
CRASSULA ovata	Jade plant
KALANCHOE 'Silver Spoons'	Silver Spoons
RHIPSALIS leresii 'heteroclada'	Mistletoe Cactus
WESTRINGIA nitidosa 'Jervis Gem'	Jervis Gem

GROUNDCOVERS

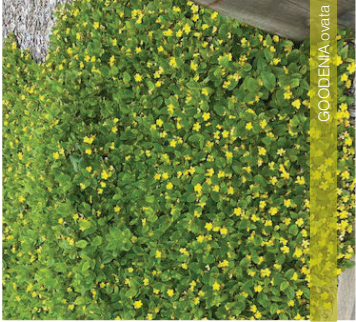
SPECIES	COMMON NAME
AUSTROMYRTUS dulcis	Heartleaf Ice Plant
CARBOBOLUS 'Aussie Rambler'	Midgen Berry
DICHONDRA 'Emerald Falls'	Pig Face
GOODENA ovata	Emerald Falls
JUNCUS usitatus	Hop Goodenia
MYOPORUM parvifolium	Common Rush
VIOLA hederacea	Creeping Boobialla
	Native Violet



WESTRINGIA nitidosa 'Jervis Gem'



AUSTROMYRTUS dulcis



GOODENA ovata



MYOPORUM parvifolium



VIOLA hederacea



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FICUS coronata



DIANELLA brevipedunculata



LIRIOPE Evergreen Giant



TRACHELOSPERMUM jasminoides



METROSIDEROS excelsa

EASEMENT PLANTING

SPECIES	COMMON NAME
FICUS coronata	Sandpaper Fig
ELAEOCARPUS grandis	Blue Quandong
FUNDEBSIA schottiana	Cudgerri
CRINUM pedunculatum	Swamp Lily
MYOPORUM ellipticum	Coastal Boobialla