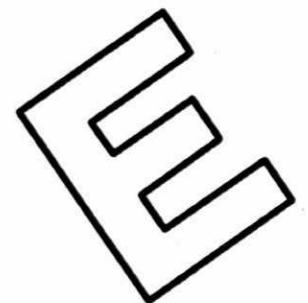


Contents

- 3 – DESIGN INTENT
- 4 – PLANTING PALETTE
- 5 – PLANTING PALETTE
- 6 – PLANTING PALETTE
- 7 – GROUND FLOOR PLAN
- 8 – FIRST FLOOR PLAN
- 9 – SECOND FLOOR PLAN
- 10 – THIRD FLOOR PLAN
- 11 – FORTH FLOOR PLAN
- 12 – FIFTH FLOOR PLAN
- 13 – SIXITH FLOOR PLAN
- 14 – ROOF TOP PLAN

TOWN PLANNING DOCUMENT

Piedemonte's Development, North Fitzroy



eckersley
garden
architecture

LANDSCAPE APPROACH

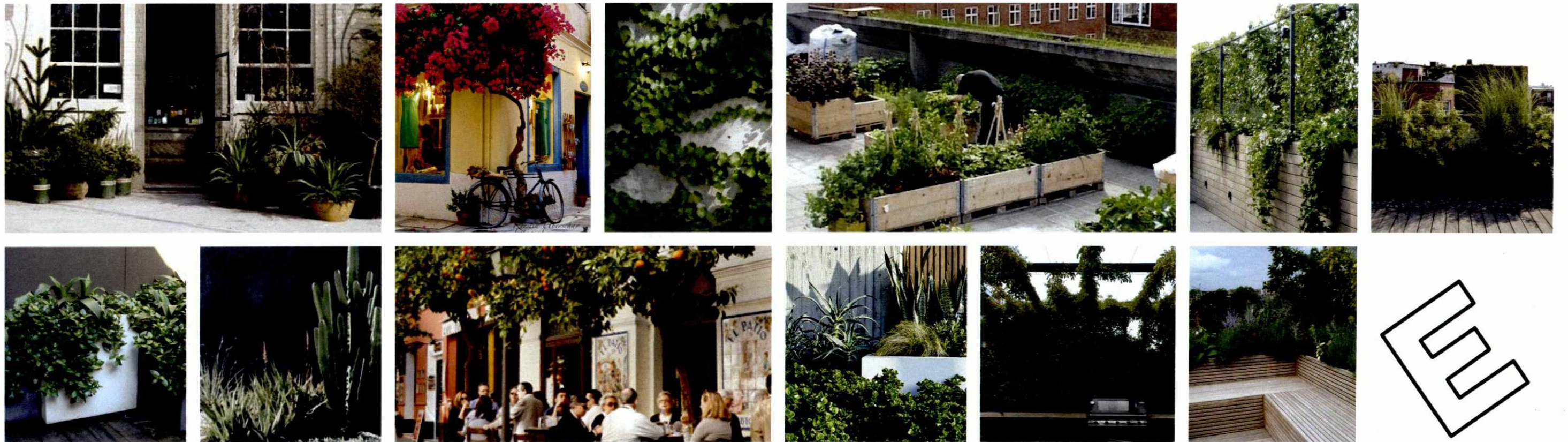
The proposed landscape for Piedmonte's Supermarket takes the approach of looking at how to retain and further reflect the prominent landscape characteristics of the surrounding North Fitzroy community. Some important themes to be reflected in the landscape are the history of Fitzroy's Victorian workers cottage style buildings, the migratory history and the areas connected community.

At ground level, along the façade of Piedmonte's, a number of garden beds will take form as what we would like to call 'The Collector's Corners'. These will provide the public with a sense of nostalgia through the selection of introduced plants, a reflection of where each part of the community migrated from. These garden beds will also encourage the use of edibles and cut flowers to provide a sense of connection amongst the community.

On upper levels, vertical greening treatments of the higher facades of the building through climbing and cascading plants, in combination with textural plants such as succulents and grasses, will aid in softening the building as well as forming private open spaces for residents on the upper levels. The plants selected provide an evergreen palette suitable for low water use and seasonal resilience.

The communal rooftop garden provides a combination of varying sized outdoor intimate spaces, allowing for residents to have flexible opportunities to privately entertain and engage as a community in meet and greet settings such as the potager and laundry area. These spaces are framed by light weight pergolas, draped in deciduous creepers to form green canopies, whilst also providing lighting for the areas from above, enabling nighttime use.

This approach to the streetscape and apartment living is truly centered on the community which North Fitzroy prides itself on.



PLANTING PALETTE

CODE BOTANICAL NAME COMMON NAME ORIGIN

TREES

LITU Lagerstroemia indica 'Tuscarora' Red Crepe Myrtle Exotic



LITU

SHRUBS

BSCC Banksia spinulosa 'Coastal Cushions' Dwarf Hairpin Banksia Native
 CDBE Correa 'Dusky Bells' Common Correa Native
 CCGR Cotinus coggygria 'Grace' Purple Leaf Smoke Bush Exotic
 LANO Laurus nobilis Bay Leaf Exotic
 RHIN Rhampholepis intermedia White Indian Hawthorn Exotic



BSCC



CDBE



CCGR



LANO



RHIN

STRAP LEAF & GRASSES

ARCI Dichondra repens Kidney Weed Exotic
 CAKF Calamagrostis x acutifolia 'Karl Foerster' Feather Reed Grass Exotic
 FINO Ficinia nodosa Knobby Club Rush Indigenous
 LLTA Lomandra longifolia 'Tankia' Fine Leaf Mat Rush Native
 MITR Miscanthus transmorrisonensis Evergreen Feather Grass Exotic



ARCI



CAKF



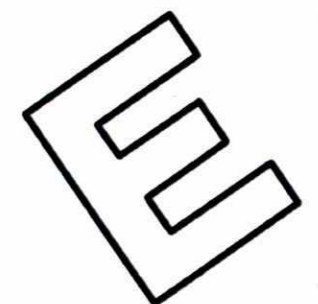
FINO



LLTA



MITR



PLANTING PALETTE

CODE	BOTANICAL NAME	COMMON NAME	ORIGIN
GROUND COVERS			
DIRE	<i>Dichondra repens</i>	Kidney Weed	Indigenous
DICR	<i>Disphyma crassifolium</i>	Noon Flower	Indigenous
ROPR	<i>Rosmarinus officianalis 'Prostratus'</i>	Prostrate Rosemary	Exotic
VIHE	<i>Viola hederacea</i>	Native Violet	Indigenous
VIOD	<i>Viola odorata</i>	Sweet Violet	Exotic
CLIMBERS			
APRE	<i>Aphanopetalum resinum</i>	Gum Vine	Native
BOGL	<i>Bougainvillea glabra</i>	Paper Flower	Exotic
PAHE	<i>Parthenocissus henryana</i>	Silver Veined Creeper	Exotic
PAQU	<i>Parthenocissus quinquefolia</i>	Virginia Creeper	Exotic
PATR	<i>Parthenocissus tricuspidata</i>	Boston Ivy	Exotic
TRAS	<i>Trachelospermum asiaticum</i>	Rambling Star Jasmine	Exotic
VICO	<i>Vitis cognetiae</i>	Crimson Glory Vine	Exotic



DIRE



DICR



ROPR



VIHE



VIOD



APRE



BOGL



PAHE



PAQU



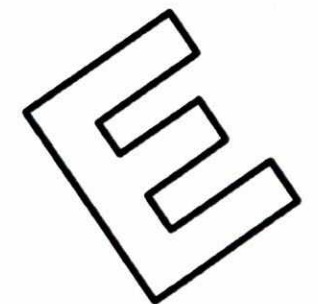
PATR



TRAS



VICO



PLANTING PALETTE

CODE	BOTANICAL NAME	COMMON NAME	ORIGIN
COLLECTOR'S CORNER			
AGAT	<i>Agave attenuata</i>	Foxtail Agave	Exotic
ALAR	<i>Aloe arborescens</i>	Candelabra Aloe	Exotic
ALPL	<i>Aloe plicatilis</i>	Fan Aloe	Exotic
ADMY	<i>Asparagus densiflorus 'Myersii'</i>	Myers Asparagus Fern	Exotic
CURA	<i>Curio radicans</i>	String of Bananas	Exotic
CROV	<i>Crassula ovata</i>	Jade Plant	Exotic
CUPA	<i>Cupaniopsis paniculata</i>	Cabbage Tree	Exotic
ECSE	<i>Echeveria secunda</i>	Hen & Chicks	Exotic
ETRU	<i>Euphorbia trigona 'Rubra'</i>	Red Africa Milk Tree	Exotic
OBSP	<i>Opuntia 'Burbank Spineless'</i>	Tiger Tongue	Exotic
PAMA	<i>Pachycereus marginatus</i>	Fence Post Cactus	Exotic



AGAT



ALAR



ALPL



ADMY



CURA



CROV



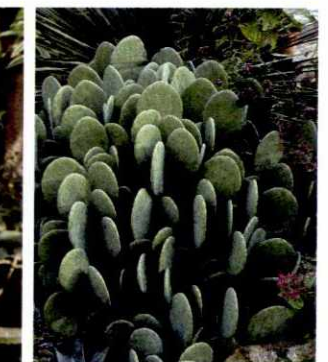
CUPA



ECSE



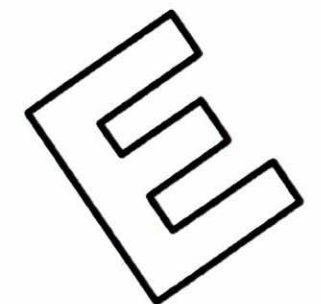
ETRU



OBSP



PAMA

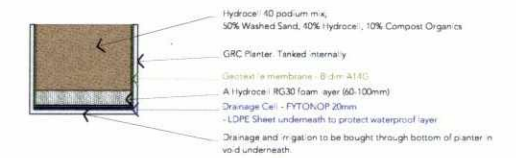


NOTES

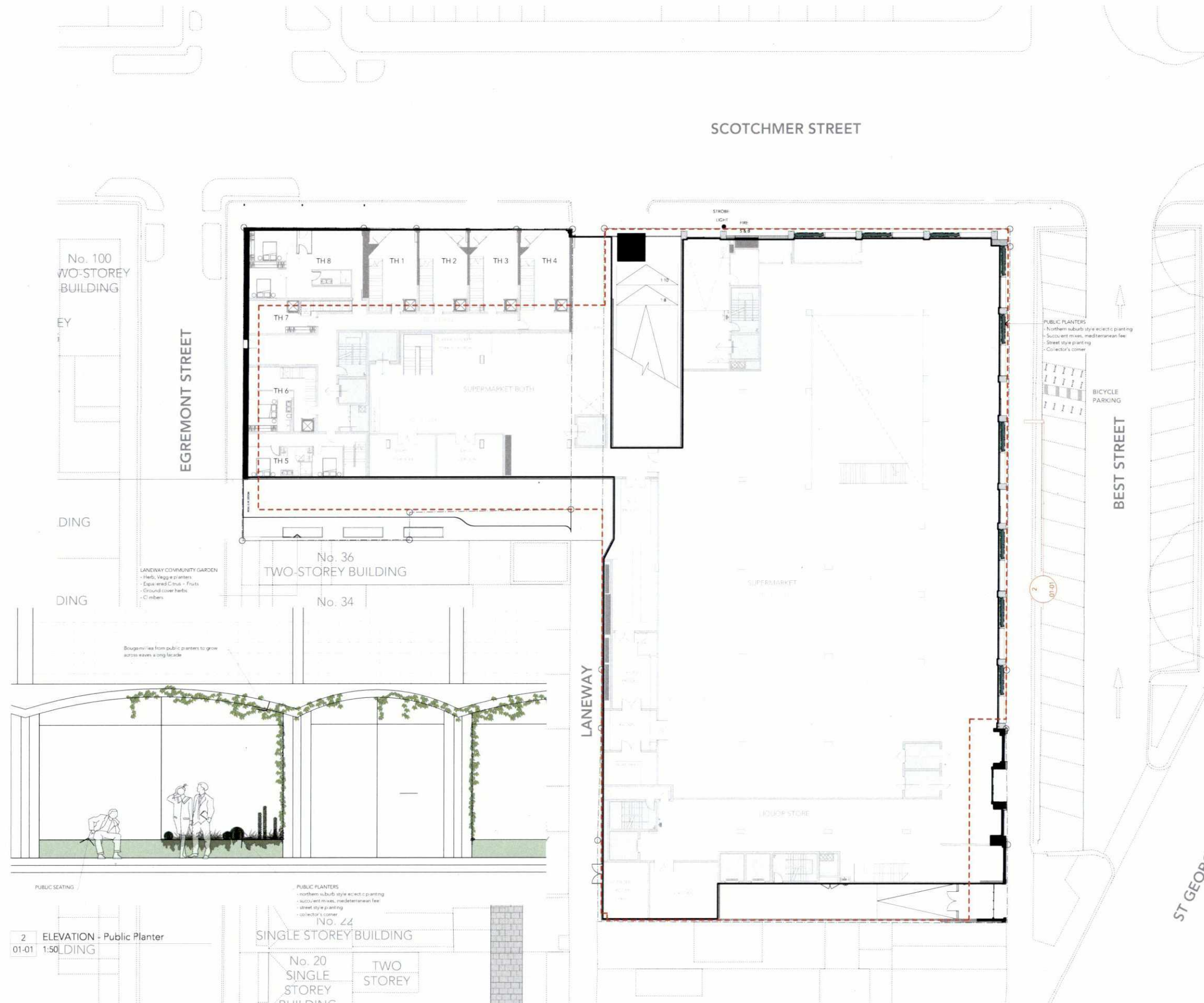
THIS DRAWING IS CONCEPTUAL ONLY
AND IS NOT TO BE USED FOR CONSTRUCTION

LEGEND

-  **Plant Box**
refer to typical planter detail for soil profile
-  **Succulent Planting**
-  **Deciduous Climber** - up fence, wire, or wall as marked



1 TYPICAL DETAIL - Planter Soil Profile
01-01 1:25



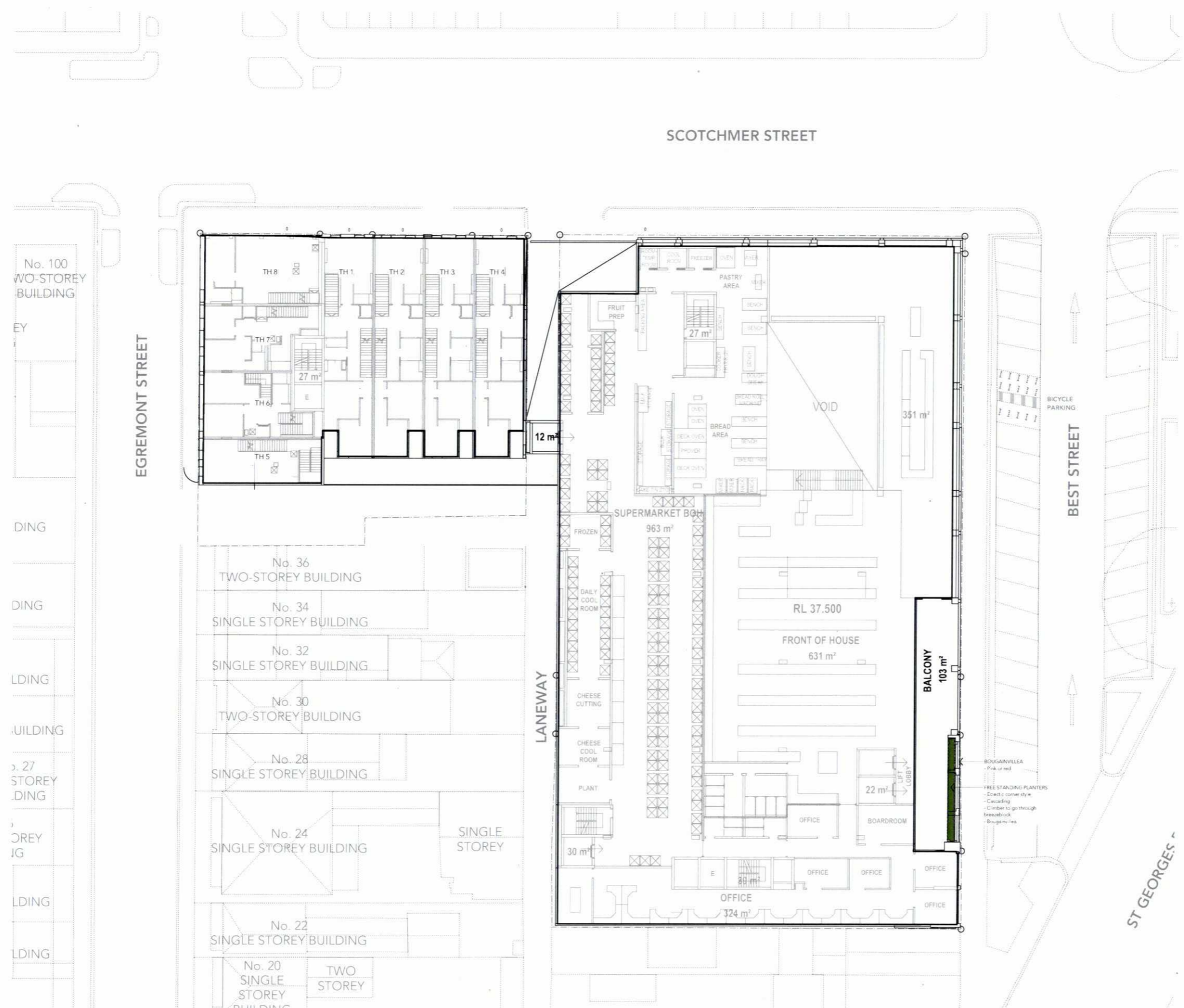
2 ELEVATION - Public Planter
01-01 1:50

PUBLIC PLANTERS
- northern suburb style eclectic planting
- succulent mixes, mediterranean feel
- street style planting
- collector's corner

TOWN PLANNING



Eckersley Garden Architecture Pty Ltd PO Box 5004 Burrey 3121 Victoria Australia T +61 3 9413 3223 eh@ga.com.au www.e-ga.com.au	Additional Information All measurements must be verified on site before commencing any construction. All works requiring engineering specifications must be independently designed by consultant engineers. Levels and step numbers to be verified on site.	Client Project Drawing Title Drawing No.	PIEDIMONTE'S 27-48A Best Street Fitzroy North GROUND FLOOR PLAN PIE-1118-01-01	Date Scale Rev Drawn	19 DEC 18 1:200 (A1) 1:400 (A3) SL / JC
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NOTES

THIS DRAWING IS CONCEPTUAL ONLY AND IS NOT TO BE USED FOR CONSTRUCTION
 ALL METAL STRUCTURES, BOUNDARY WALLS, RETAINING WALLS AND FENCES ARE TO BE FINISHED IN A DARK COLOUR

CONCEPT LEGEND



SATURATED BULK DENSITY TABLE

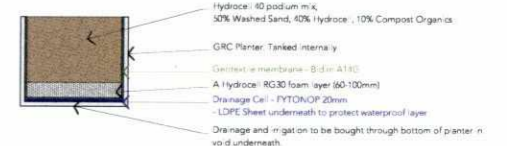
50% SAND BASED LIGHTWEIGHT ROOF GARDEN GUIDELINES

Fytogreen Australia's lightweight roof garden system works to the following depth and saturated weight guidelines. The soil mix is 50% washed sand, 40% hydrocol flake and 20% composted organic matter by volume. Saturated bulk density is 1200 kg/m³

Soil Mix	TURF	SHRUBS	BUSHES	SMALL TREES	TREES
Layer 6:	100mm depth 120 kg psm	200mm depth 240 kg psm	300mm depth 360 kg psm	500 mm depth 600 kg psm	800 mm depth 960 kg psm
Layer 5:	Root Anchor Layer - HDPE netting with holes of 3 x 3 mm thickness 2 mm, weight negligible (only under trees)				
Layer 4:	Hydrocol Hardfoam R300 - 100mm thick, 84kg/m ³ (80kg water and 4 kg hydrofoam)				
Layer 3:	Compressive strength 23,000kg psm, Product life 25 years without maintenance				
Layer 2:	Geotextile Membrane - Various types such as Bidim A14G, Thickness 2mm, weight negligible.				
Layer 1:	Drainage Layer - Allow 20mm for Fytogreen 20				
Layer 0:	Vapour Layer - LDPE plastic is laid as extra protection above the waterproofed roof. Thickness 0.25mm, weight negligible.				
Total Depth:	245 mm	345 mm	445 mm	645 mm	845 mm
Total Weight:	212 kg psm	325 kg psm	445 kg psm	655 kg psm	1,045 kg psm

Please note: The weights shown do not include plants. For example, rolled turf weighs approximately 15kg psm.

Disclaimer: This information is supplied in good faith and trials are recommended by the user to test the suitability of the procedure in their climatic region. The system now covers 2.8 million square metres of roof garden in Europe since 1985 and 22,000m² in Australia since 2002. No liability will be accepted by Fytogreen Australia or its representatives as to the final performance based on this information. Date 5/5/2008



1 TYPICAL DETAIL - Planter Soil Profile
01-02 1:25

TOWN PLANNING

Eckerlesley Garden Architecture Pty Ltd PO Box 5204 Burnley 3121 Victoria Australia T +61 3 9413 3223 info@garden.com.au www.garden.com.au	Additional Information All measurements must be verified on site before commencing any construction. All works requiring engineering specifications must be independently designed by consultant engineers. Levels and step numbers to be verified on site.	Client: PIEDMONTES Project: 27-49A Best Street Fitzroy North Drawing Title: FIRST FLOOR PLAN Drawing No.: PIE-1118-01-02	Date: 19 DEC 18 Scale: 1:200 (A1) 1:400 (A3) Rev: SL / JC
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NOTES

THIS DRAWING IS CONCEPTUAL ONLY AND IS NOT TO BE USED FOR CONSTRUCTION

LEGEND

-  **Plant Box**
refer to typical planter detail for soil profile
-  **Mixed Planting**
-  **Deciduous Climber** - up fence, wire or wall as marked

SATURATED BULK DENSITY TABLE

SOIL SAND BASED LIGHTWEIGHT ROOF GARDEN GUIDELINES

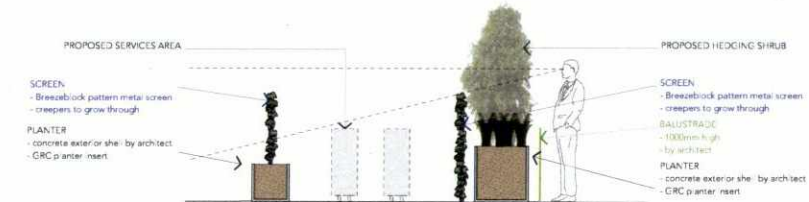
Fytogreen Australia's lightweight roof garden system works to the following depth and saturated weight guidelines. The soil mix is 50% washed sand, 40% Hydrocol fibres and 20% composted organic matter by volume.

Saturated bulk density = 1200 kg/m³

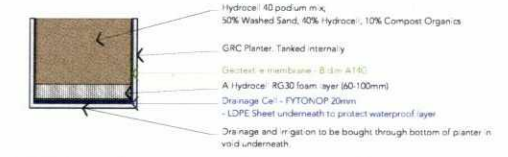
Soil Mix	TURF	SHRUBS	BUSHES	SMALL TREES	TREES
Layer 6:	100mm depth 120 kg psm	200mm depth 240 kg psm	300mm depth 360 kg psm	500 mm depth 600 kg psm	800 mm depth 960 kg psm
Layer 5:	Root Anchor Layer - HDPE netting with holes of 5 x 5 mm thickness 2 mm, weight negligible (only under trees)				
Layer 4:	Hydrocol Hardform 8030-100mm thick, 84kg/m ³ (80kg water and 4 kg hardform)				
Layer 3:	Compressive strength 23,000kg psm. Product life 25 years without maintenance.				
Layer 2:	Geotextile Membrane - Various types such as Bidim A140. Thickness 2mm, weight negligible.				
Layer 1:	Drainage Layer - allow 20mm for systems 20				
Layer 1:	Vapour Layer - LDPF plastic is laid as extra protection above the waterproofed roof. Thickness 0.02mm, weight negligible.				
Total Depth:	245 mm	345 mm	445 mm	645 mm	845 mm
Total Weight:	212 kg psm	325 kg psm	445 kg psm	665 kg psm	1,045 kg psm

Please note: The weights shown do not include plants. For example, rolled turf weighs approximately 15kg psm.

Disclaimer: This information is supplied in good faith and trials are recommended by the user to test the suitability of the procedure in their climatic region. The system now covers 2.8 million square metres of roof garden in Europe since 1985 and 22,000m² in Australia since 2002. No liability will be accepted by Fytogreen Australia or its representatives as to the final performance based on the information. Date 5/12/2008



1 ELEVATION - Planter
01-03 1:50

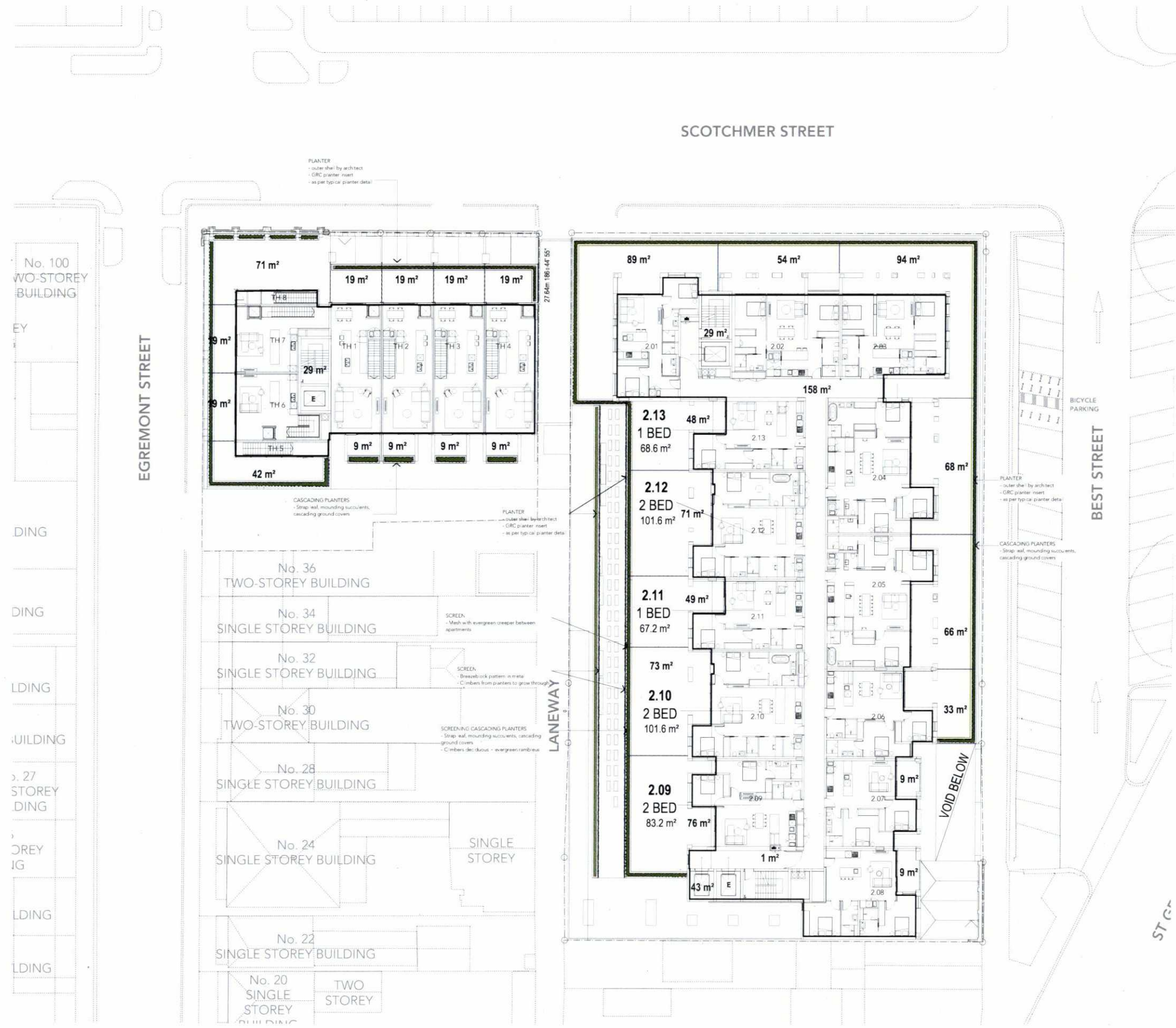


2 TYPICAL DETAIL - Planter Soil Profile
01-03 1:25

SCOTCHMER STREET

EGREMONT STREET

BEST STREET



TOWN PLANNING

Eckersley Garden Architecture Pty Ltd PO Box 5204 Burnley 3121 Victoria Australia T +61 3 9413 3223 info@e-ga.com.au www.e-ga.com.au	Additional Information All measurements must be verified on site before commencing any construction All works requiring engineering specifications must be independently designed by consultant engineers Levels and step numbers to be verified on site	Client Project Drawing Title Drawing No.	PIEDMONTES 27-49A Best Street Fitzy North SECOND FLOOR PLAN PIE-1118-01-03	Date Scale Rev	19 DEC. 18 1:200 (A1) 1:400 (A3) SL / JC
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NOTES

THIS DRAWING IS CONCEPTUAL ONLY AND IS NOT TO BE USED FOR CONSTRUCTION

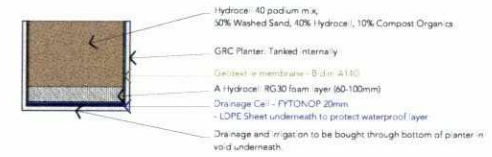
LEGEND



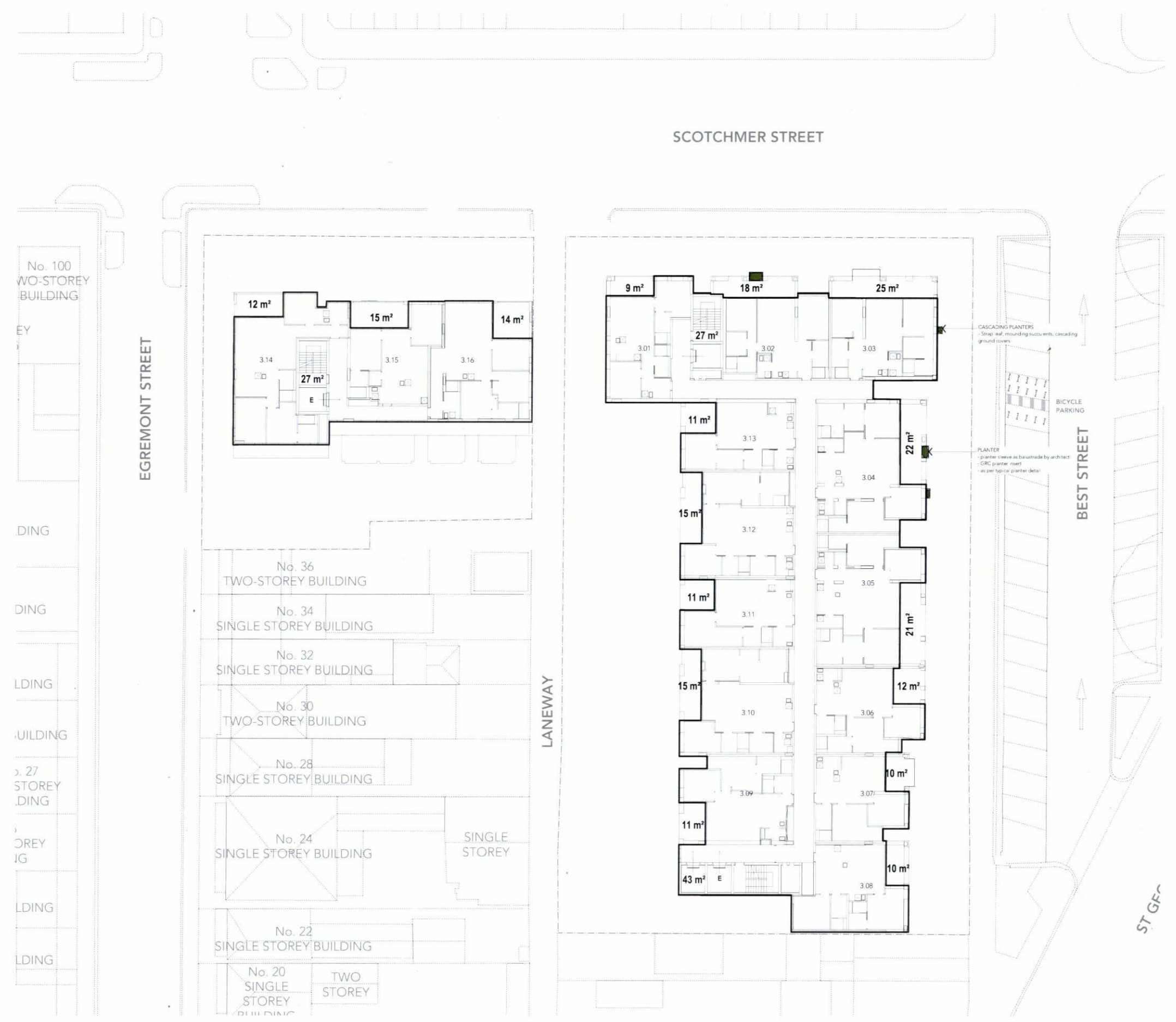
SATURATED BULK DENSITY TABLE

Soil Mix	TURF	SHRUBS	BUSHPES	SMALL TREES	TREES
Layer 6:	100mm depth 120 kg psm	200mm depth 240 kg psm	300mm depth 360 kg psm	500 mm depth 600 kg psm	800 mm depth 960 kg psm
Layer 5:	Root Anchor Layer - HIPS netting with holes of 5 x 5 mm. Thickness 2 mm. weight negligible (only under trees)				
Layer 4:	Hydrocell Hardfoam RG30 - 100mm thick, 84kg/m ² (80kg water and 4 kg hardfoam) Compressive strength 21,000kg psm. Product life 25 years without maintenance.				
Layer 3:	Geotextile Membrane - Various types such as Biotm A14G. Thickness 2mm, weight negligible.				
Layer 2:	Drainage Layer - Arlon 20mm for Fytogreen 20				
Layer 1:	Vapour Layer - LDPE plastic is used as extra protection above the waterproofed roof. Thickness 0.02mm, weight negligible.				
Total Depth:	245 mm	345 mm	445 mm	645 mm	845 mm
Total Weight:	212 kg psm	325 kg psm	445 kg psm	685 kg psm	1,045 kg psm

Please note: The weights shown do not include plants. For example, rolled turf weighs approximately 15kg psm.
Disclaimer: This information is supplied in good faith and trials are recommended by the user to test the suitability of the procedure in their climatic region. The system now covers 2.8 million square metres of roof garden in Europe since 1985 and 22,000m² in Australia since 2002. No liability will be accepted by Fytogreen Australia or its representatives as to the final performance based on this information. Date 5/3/2008.



1 TYPICAL DETAIL - Planter Soil Profile
01-04 1:25



TOWN PLANNING

Eckersley Garden Architecture
Eckersley Garden Architecture Pty Ltd
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Additional Information
All measurements must be verified on site before commencing any construction.
All works requiring engineering specifications must be independently designed by consultant engineers.
Levels and step numbers to be verified on site.

Client PIEDIMONTE'S
Project 27-49A Best Street Fitzroy North
Drawing Title THIRD FLOOR PLAN
Drawing No. PIE-1118-01-04

Date 19 DEC 18
Scale 1:200 (A1)
Rev 1:400 (A3)
Drawn SL / JC

NOTES

THIS DRAWING IS CONCEPTUAL ONLY AND IS NOT TO BE USED FOR CONSTRUCTION

LEGEND



SATURATED BULK DENSITY TABLE

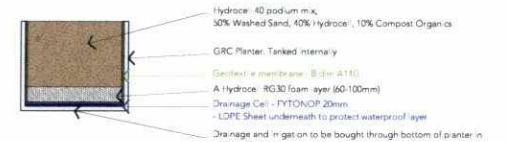
50% SAND BASED LIGHTWEIGHT ROOF GARDEN GUIDELINES

Fytogreen Australia's lightweight roof garden system works to the following depth and saturated weight guidelines. The soil mix is 50% washed sand, 40% Hydrocol fibres and 20% composted organic matter by volume. Saturated bulk density = 1200 kg/m³

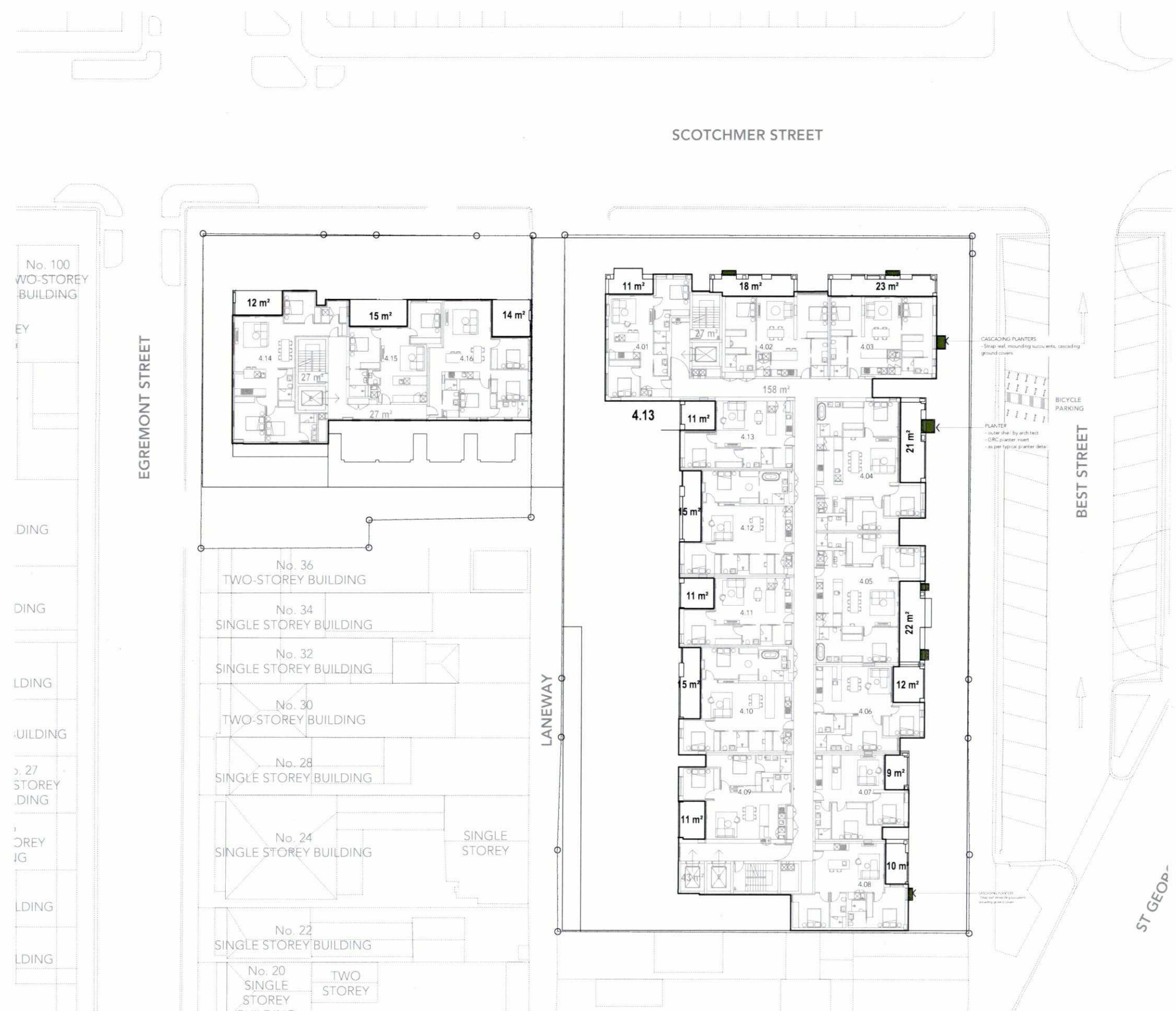
Soil Mix	LIGHTWEIGHT ROOF GARDEN GUIDELINES				
	TURF	SHRUBS	BUSHES	SMALL TREES	TREES
Layer 6:	100mm depth 120 kg psm	250mm depth 240 kg psm	300mm depth 180 kg psm	500 mm depth 600 kg psm	800 mm depth 860 kg psm
Layer 5:	Root Anchor Layer - HDPE netting with holes of 5 x 3 mm Thickness 2 mm, weight negligible (only under trees)				
Layer 4:	Hydrocol Hardfoam RG30 - 100mm thick, 8kg/m ³ (80kg water and 4 kg hardfoam) Compressive strength 23,000kg psm, Product life 25 years without maintenance.				
Layer 3:	Geotextile Membrane - Various types such as Bidim A14G, Thickness 2mm, weight negligible.				
Layer 2:	Drainage Layer - Allow 20mm for Fytogreen 20				
Layer 1:	Vapour Layer - LDPE plastic is laid as extra protection above the waterproofed roof. Thickness 0.2mm, weight negligible.				
Total Depth:	245 mm	345 mm	445 mm	645 mm	945 mm
Total Weight:	212 kg psm	325 kg psm	445 kg psm	665 kg psm	1,045 kg psm

Please note: The weights shown do not include plants. For example, rolled turf weighs approximately 1.5kg psm.

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1 TYPICAL DETAIL - Planter Soil Profile
01-05 1:25



No. 100 WO-STOREY BUILDING
No. 36 TWO-STOREY BUILDING
No. 34 SINGLE STOREY BUILDING
No. 32 SINGLE STOREY BUILDING
No. 30 TWO-STOREY BUILDING
No. 28 SINGLE STOREY BUILDING
No. 24 SINGLE STOREY BUILDING
No. 22 SINGLE STOREY BUILDING
No. 20 SINGLE STOREY BUILDING



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Additional Information
All measurements must be verified on site before commencing any construction.
All works requiring engineering specifications must be independently designed by consultant engineers.
Levels and step numbers to be verified on site.

Client	PIEDIMONTE'S	Date	19 DEC 18
Project	27-49A Best Street Fitzroy North	Scale	1:200 (A1) 1:400 (A3)
Drawing Title	FOURTH FLOOR PLAN	Rev	
Drawing No.	PIE-1118-01-05	Drawn	SL / JC

TOWN PLANNING

NOTES

THIS DRAWING IS CONCEPTUAL ONLY
AND IS NOT TO BE USED FOR CONSTRUCTION

LEGEND



SCOTCHMER STREET

EGREMONT STREET

BESJ STREET

ST GFF

No. 100
WO-STOUREY
BUILDING

EY

DING

DING

LDING

UILDING

. 27
STOREY
DING

OREY
IG

LDING

LDING

353 m²

No. 36
TWO-STOUREY BUILDING

No. 34
SINGLE STOREY BUILDING

No. 32
SINGLE STOREY BUILDING

No. 30
TWO-STOUREY BUILDING

No. 28
SINGLE STOREY BUILDING

No. 24
SINGLE STOREY BUILDING

SINGLE
STOREY

No. 22
SINGLE STOREY BUILDING

No. 20
SINGLE
STOREY
BUILDING

TWO
STOREY



46 m²

13 m²

13 m²

11 m²

48 m²

33 m²

52 m²

72 m²

30 m²

PLANTER
- outer shell by architect
- GRC planter insert
- as per typical planter detail

TALL NARROW TROUGH PLANTER
- outer shell by architect
- GRC planter insert
- as per typical planter detail
- Boston hvy to grow up facade of building
- sp cover succulents to cover face of planter

TALL NARROW TROUGH PLANTER
- outer shell by architect
- GRC planter insert
- as per typical planter detail
- Boston hvy to grow up facade of building
- sp cover succulents to cover face of planter

CASCADING PLANTERS
- Strap wall, mounding succulents, cascading ground covers

PLANTER
- outer shell by architect
- GRC planter insert
- as per typical planter detail

TALL NARROW TROUGH PLANTER
- outer shell by architect
- GRC planter insert
- as per typical planter detail
- Boston hvy to grow up facade of building
- sp cover succulents to cover face of planter

BICYCLE PARKING

SATURATED BULK DENSITY TABLE

LIGHTWEIGHT ROOF GARDEN GUIDELINES

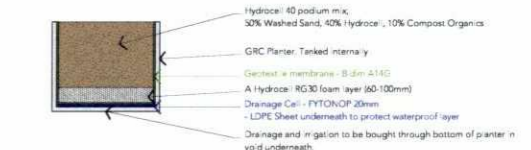
Pyrogen Australia's lightweight roof garden system works to the following depth and saturated weight guidelines.
The soil mix is 50% washed sand, 40% Hydrocol fibres and 20% composted organic matter by volume.

Saturated bulk density is 1200 kg/m³

Soil Mix	TURF	BURBS	BUSHES	SMALL TREES	TREES
Layer 6:	100mm depth 120 kg psm	200mm depth 240 kg psm	300mm depth 360 kg psm	500 mm depth 600 kg psm	800 mm depth 960 kg psm
Layer 5:	Root Anchor Layer: HDPE netting with holes of 5 x 3 mm. Thickness 2 mm, weight negligible (only under trees)				
Layer 4:	Hydrocol Hardfoam RRD30: 100mm thick, 84kg/m ³ (80kg water and 4 kg hardfoam)				
Layer 3:	Compressive strength 23,000kg psm, Product life 25 years without maintenance.				
Layer 2:	Geotextile Membrane: Various types such as Bidim A1AG. Thickness 2mm, weight negligible.				
Layer 1:	Drainage Layer: Krow 20mm for Pyrogen 20				
Layer 1:	VAPOR Layer: LDPE plastic is laid as extra protection above the waterproofed roof. Thickness 0.02mm, weight negligible.				
Total Depth:	245 mm	345 mm	445 mm	645 mm	945 mm
Total Weight:	212 kg psm	325 kg psm	445 kg psm	685 kg psm	1,045 kg psm

Please note: The weights shown do not include plants. For example, rolled turf weighs approximately 1.3kg psm.

Disclaimer: This information is supplied in good faith and is recommended by the user to test the suitability of the procedure in their climatic region. The system now covers 2.8 million square metres of roof garden in Europe since 1985 and 22,000m² in Australia since 2002. No liability will be accepted by Pyrogen Australia or its representatives as to the final performance based on this information.
Date 5/5/2008



1 TYPICAL DETAIL - Planter Soil Profile
01-06 1:25

TOWN PLANNING



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Additional Information:
All measurements must be verified on site before commencing any construction.
All works requiring engineering specifications must be independently designed by consultant engineers.
Levels and step numbers to be verified on site.

Client	PIEDIMONTE'S	Date	19 DEC 18
Project	27-48A Best Street Fitzroy North	Scale	1:200 (A1) 1:400 (A3)
Drawing Title	FIFTH FLOOR PLAN	Rev	
Drawing No.	PIE-1118-01-06	Drawn	SL/JC

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NOTES

THIS DRAWING IS CONCEPTUAL ONLY AND IS NOT TO BE USED FOR CONSTRUCTION

LEGEND



SATURATED BULK DENSITY TABLE

50% SAND BASED LIGHTWEIGHT ROOF GARDEN GUIDELINES

Fytogreen Australia's lightweight roof garden system works to the following depth and saturated weight guidelines. The soil mix is 50% washed sand, 40% Hydrocal flakes and 20% composted organic matter by volume. Saturated bulk density is 1200 kg/m³.

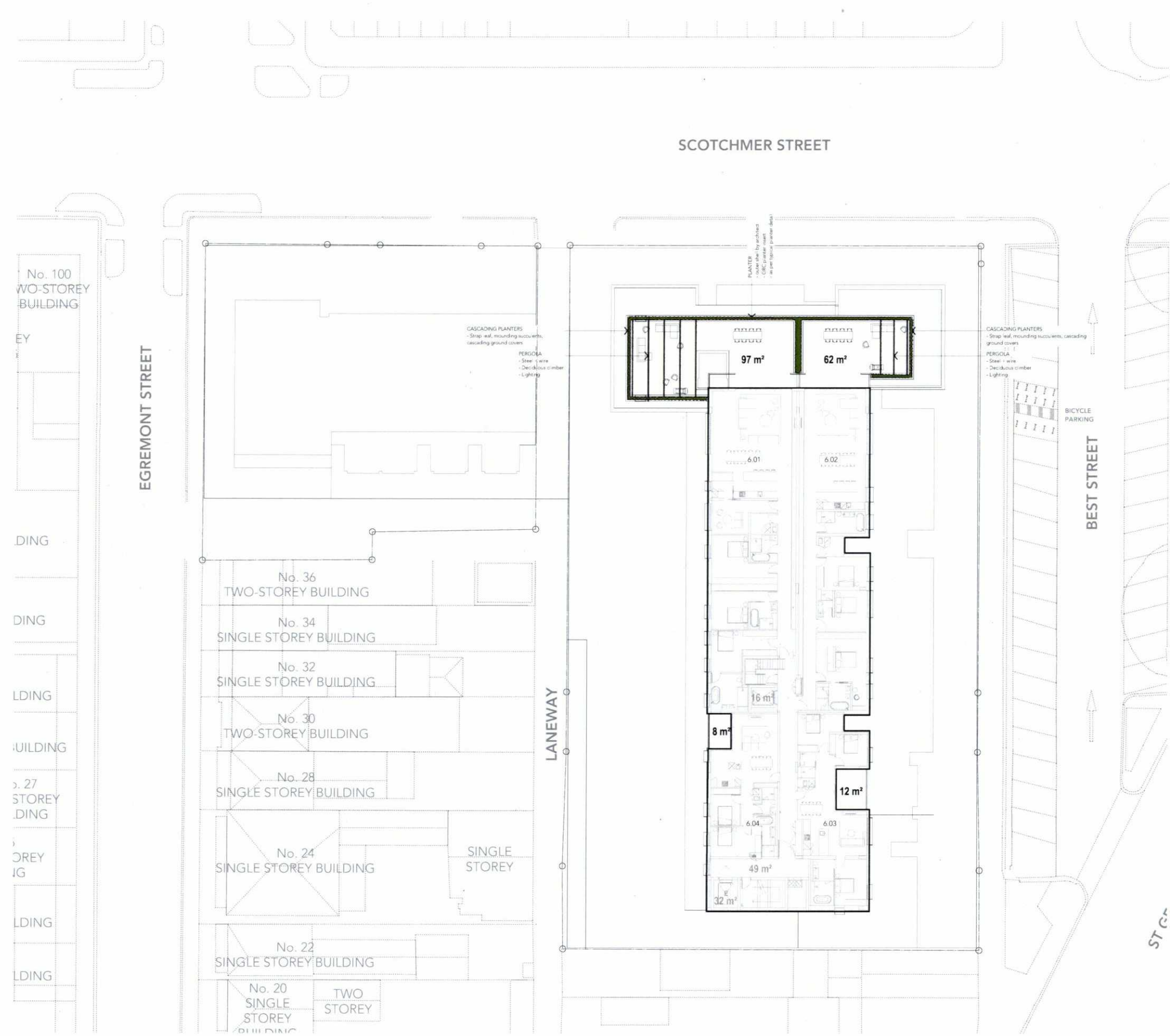
Soil Mix	TURF	SHRUBS	BUSHES	SMALL TREES	TREES
Layer 6:	100mm depth 120 kg psm	200mm depth 240 kg psm	300mm depth 360 kg psm	500 mm depth 600 kg psm	800 mm depth 960 kg psm
Layer 5:	Root Anchor Layer: HDPE nesting with holes of 5 x 5 mm, thickness 2 mm, weight negligible (only under trees)				
Layer 4:	Hydrocal Hardfoam RG30-100mm thick, 84kg/m ³ (80kg water and 4 kg hardfoam) Compressive strength 23,000kg psm, Product life 25 years without maintenance				
Layer 3:	Gentle Membrane: Various types such as Solim A140, Thickness 2mm, weight negligible.				
Layer 2:	Drainage Layer: Allow 20mm for Fytogreen 20				
Layer 1:	Vapour Layer: LDF plastic as well as extra protection above the waterproofed roof Thickness 0.02mm, weight negligible.				
Total Depth:	245 mm	345 mm	445 mm	645 mm	845 mm
Total Weight:	212 kg psm	325 kg psm	445 kg psm	685 kg psm	1,045 kg psm

Please note: The weights shown do not include plants. For example, rolled turf weighs approximately 13kg psm.

Disclaimer: This information is supplied in good faith and trials are recommended by the user to test the suitability of the procedure in their climatic region. The system now covers 2.8 million square metres of roof garden in Europe since 1985 and 22,000m² in Australia since 2002. No liability will be accepted by Fytogreen Australia or its representatives as to the final performance based on this information. Date 5/3/2008



1 TYPICAL DETAIL - Planter Soil Profile
01-07 1:25



TOWN PLANNING

Eckersley Garden Architecture

Additional Information: All measurements must be verified on site before commencing any construction. All works requiring engineering specifications must be independently designed by consultant engineers. Levels and step numbers to be verified on site.

Client	PIEDIMONTE'S	Date	19 DEC 18
Project	27-48A Best Street Fitzroy North	Scale	1:200 (A1) 1:400 (A3)
Drawing Title	SIXTH FLOOR PLAN	Rev	
Drawing No.	PIE-1118-01-07	Drawn	SL / JC

SCOTCHMER STREET

NOTES

THIS DRAWING IS CONCEPTUAL ONLY
AND IS NOT TO BE USED FOR CONSTRUCTION

LEGEND

-  Plant Box
refer to typical planter detail for soil profile
-  Mixed Planting
-  Veggies Planting
-  Proposed Tree
-  Deciduous Climber - up fence, wire or wall as marked
-  Decking - Timber

SATURATED BULK DENSITY TABLE

SOIL SAND BASED LIGHTWEIGHT ROOF GARDEN GUIDELINES

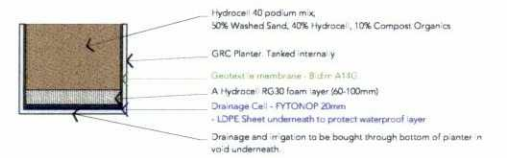
Fytogreen Australia's lightweight roof garden system works to the following depth and saturated weight guidelines.
The soil mix is 50% washed sand, 40% Hydrocell fakes and 20% composted organic matter by volume.

Saturated bulk density is 1200 kg/m³

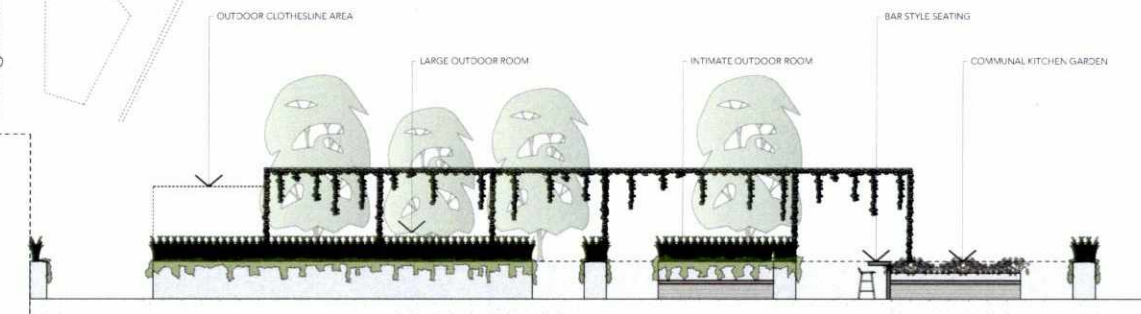
Soil Mix	TURF	SHRUBS	BUSHES	SMALL TREES	TREES
Layer 6:	100mm depth 120 kg per m ²	200mm depth 240 kg per m ²	300mm depth 360 kg per m ²	500 mm depth 600 kg per m ²	800 mm depth 960 kg per m ²
Layer 5:	Root Anchor Layer- HDPE netting with holes of 5 x 5 mm Thickness 2 mm, weight negligible (only under trees)				
Layer 4:	Hydrocell Hardfoam RG30-100mm thick, 8kg/m ² (80kg water and 4 kg hardfoam) Compressive strength: 25,000kg per m ² . Product life 25 years without maintenance.				
Layer 3:	Geotextile Membrane- Various types such as Biotex A14G. Thickness 2mm, weight negligible.				
Layer 2:	Drainage Layer- Allow 20mm for Fytogreen 20				
Layer 1:	Vapour Layer- LDPE plastic to act as extra protection above the waterproofed roof. Thickness 0.075mm, weight negligible.				
Total Depth:	245 mm	345 mm	445 mm	645 mm	845 mm
Total Weight:	212 kg per m ²	323 kg per m ²	445 kg per m ²	685 kg per m ²	1,045 kg per m ²

Please note: The weights shown do not include plants. For example, rolled turf weighs approximately 15kg per m².

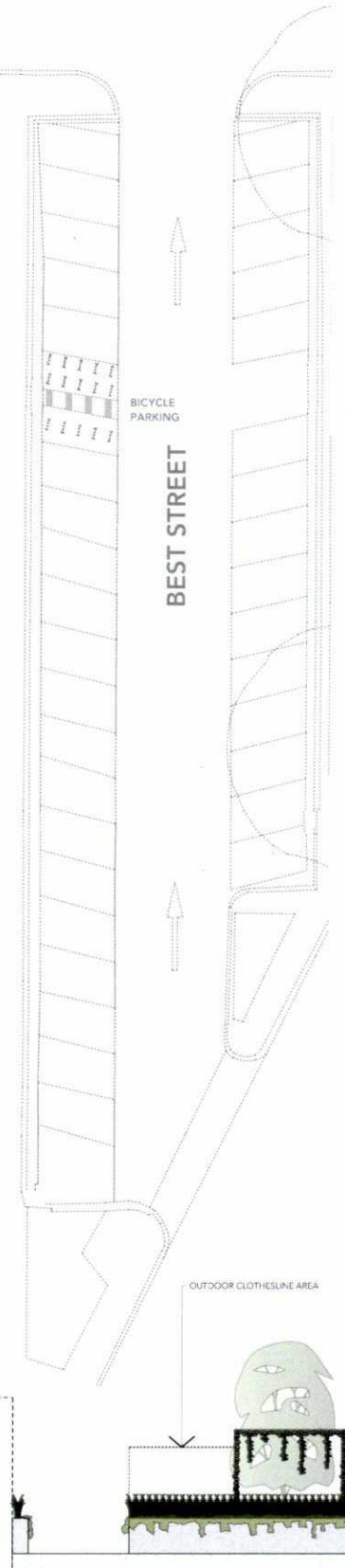
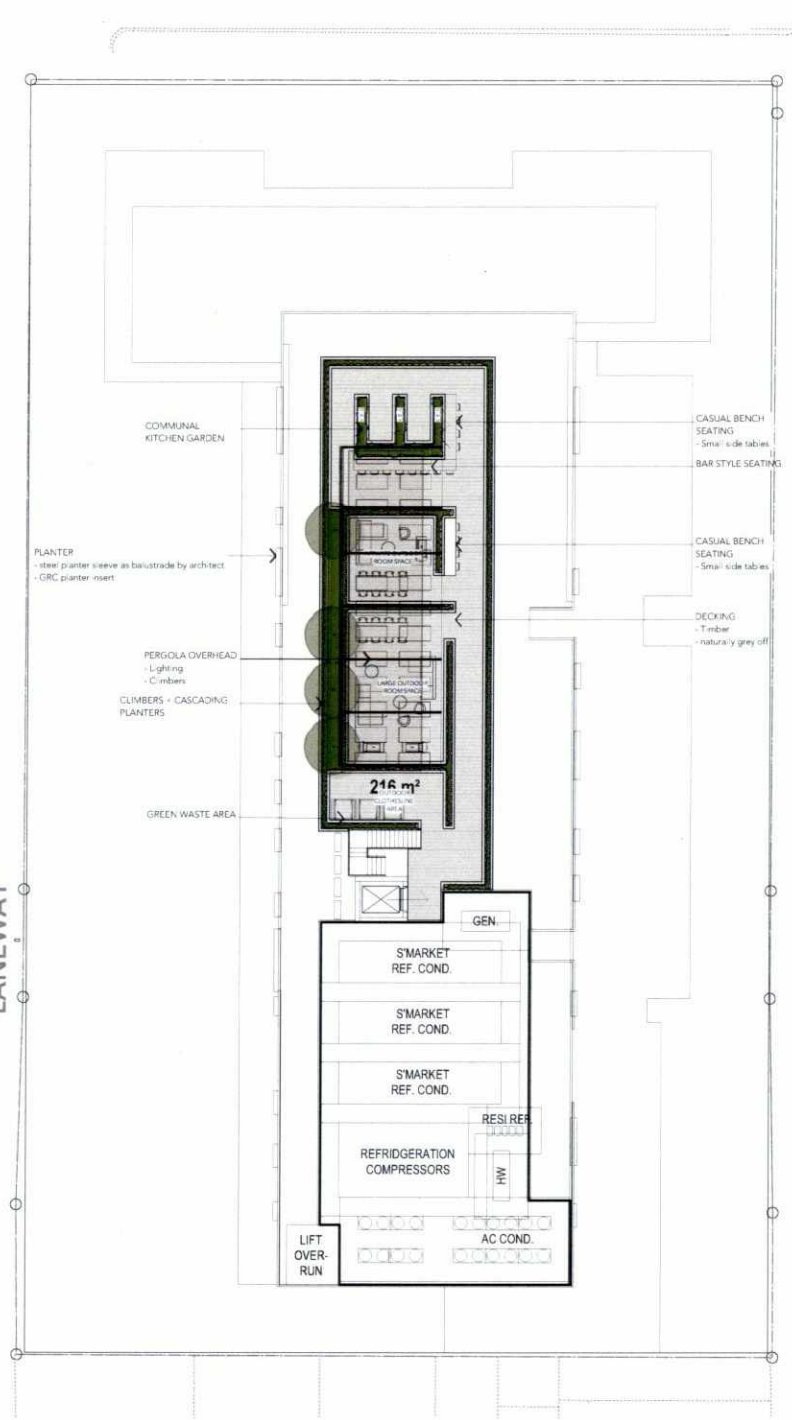
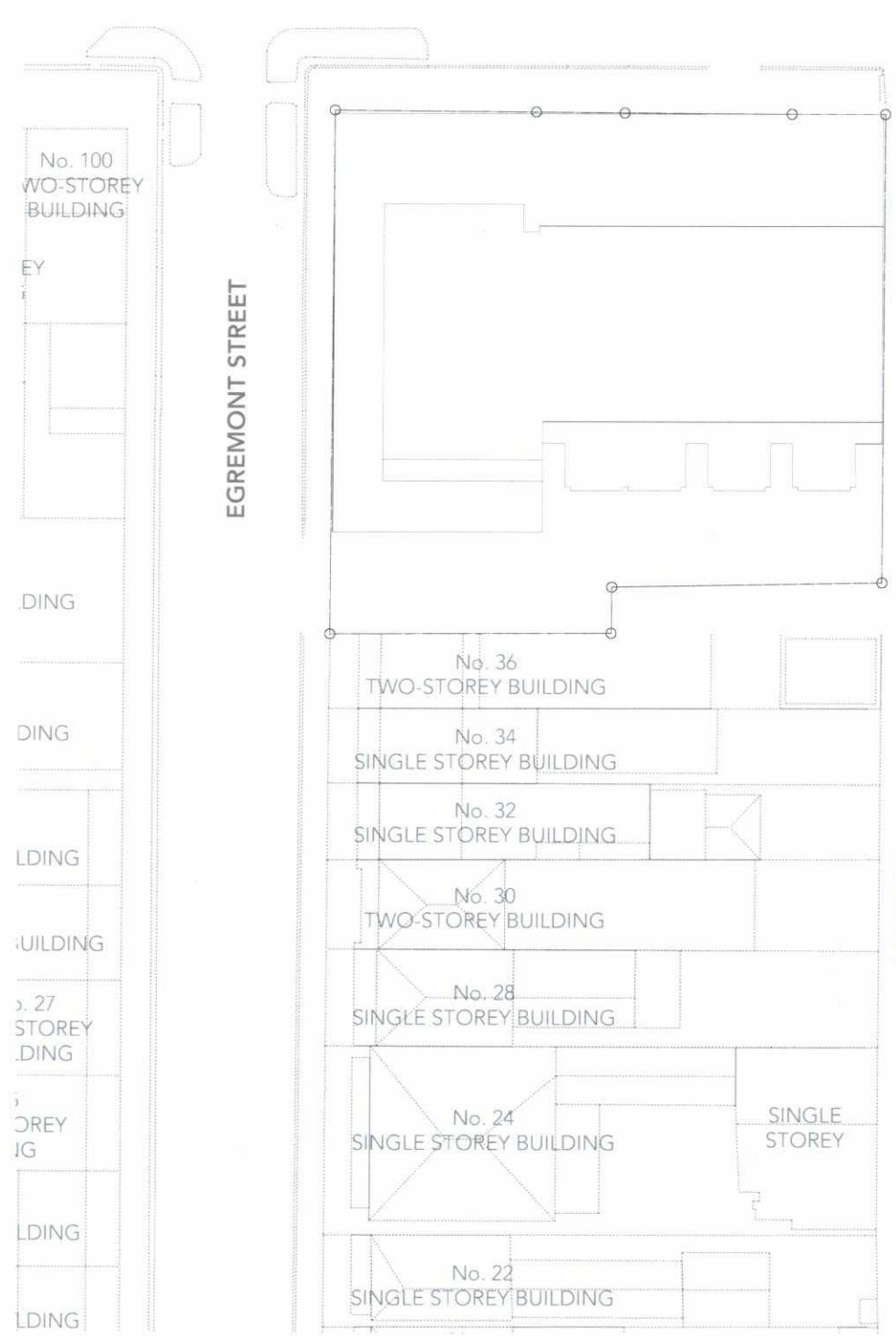
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Date 5/3/2008



1 TYPICAL DETAIL - Planter Soil Profile
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2 ELEVATION - Pergola & Planter
01-08 1:100



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TOWN PLANNING