



3 QUARRY ROAD, DURAL

DEVELOPMENT APPLICATION PACKAGE
JUNE 14TH, 2018

- LEGEND
- 01 Quarry Road Primary 'Rural Entry Sequence'
 - 02 Forecourt Plaza
 - 03 'The Greens', Open Lawn (upper)
 - 04 'The Waterfall'
 - 05 Blue Gum Lower Open Lawn (lower)
 - 06 'The Confluence', Water Amphitheater
 - 07 Seasonal Sculptural Exhibit
 - 08 'The Cascades', Water Terraces
 - 09 Vineys Road Rural 'Entry Sequence'
 - 10 'Endangered Forest' Streetscape Character
 - 11 Periphery Pedestrian Avenue/ Services Access
 - 12 Basement Entry
 - 13 Visitor Parking
 - 14 Productive Community Garden
 - 15 Garden Utility /Trellis
 - 16 Contained 'Dog Run' Area
 - 17 Bioretention Swales /Overland Flow
 - 18 Wellbeing Precinct
 - 19 Excercise Loop /Bushland Connection Trail (future)

- LEGEND
- | | | | |
|--|---|--|--------------------------|
| | Property Boundary | | Proposed Trees |
| | Extent of basement (below) | | Revegetation Planting |
| | RACF Boundary | | Mass Planting |
| | Existing trees to be retained & Protected (as per AS4970) | | Fence/Privacy Screen |
| | (x.xx) Existing Spot Heights | | Landscape Walling |
| | + x.xx Proposed Spot Heights | | Water Elements |
| | TW Top of Wall | | Outdoor Furniture |
| | TF Top of Fence | | Paving Type 1, Decking |
| | FS Finished Surface Level | | Paving Type 2, Concrete |
| | FG Finished Ground Level | | Paving Type 3, Stone |
| | FFL Finished Floor Level | | Paving Type 3, Grasscell |
| | BB Bottom of Bank | | |
| | TB Top of Bank | | |



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LEGEND

Property Boundary

Extent of basement (below)

RACF Boundary

Existing trees to be retained & Protected (as per AS4970)

(x.xx)

Existing Spot Heights

+ x.xx

Proposed Spot Heights

ToW

Top of Wall

TF

Top of Fence

FS

Finished Surface Level

FG

Finished Ground Level

FFL

Finished Floor Level

BB

Bottom of Bank

TB

Top of Bank

Proposed Trees

Revegetation Planting

Mass Planting

Fence/Privacy Screen

Landscape Walling

Water Elements

Outdoor Furniture

Paving Type 1, Decking

Paving Type 2, Concrete

Paving Type 3, Stone

Paving Type 3, Grasscell

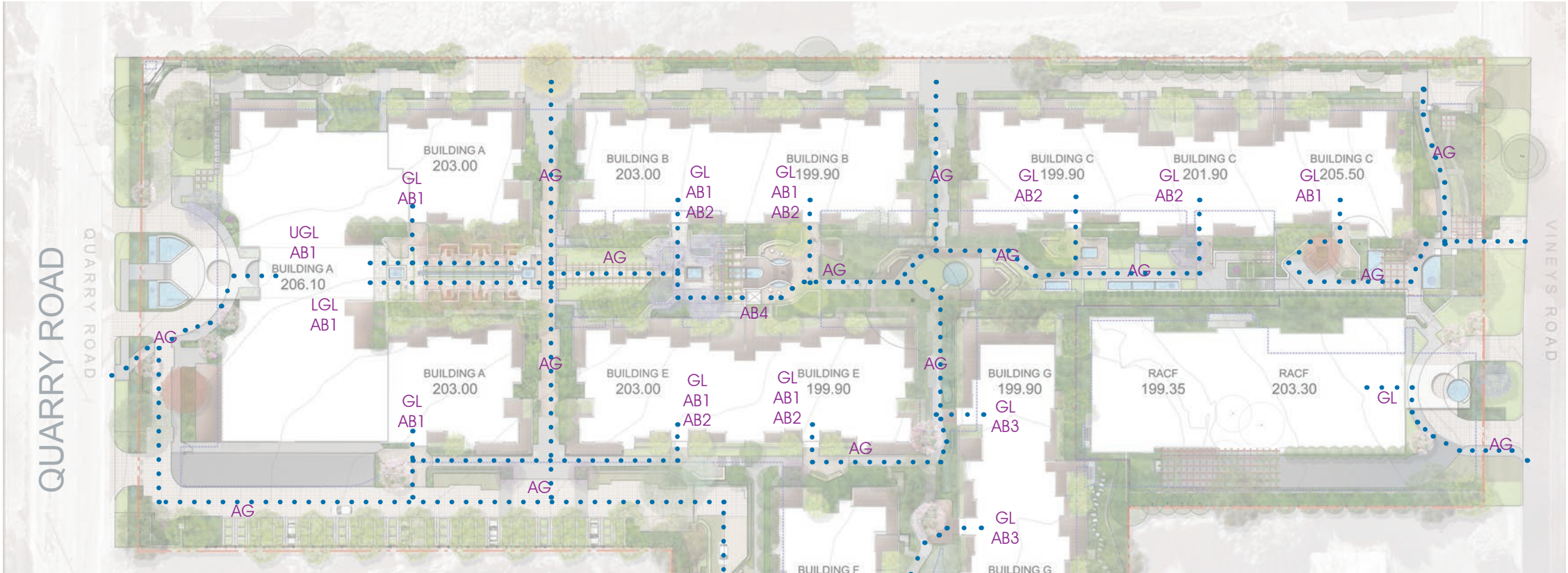


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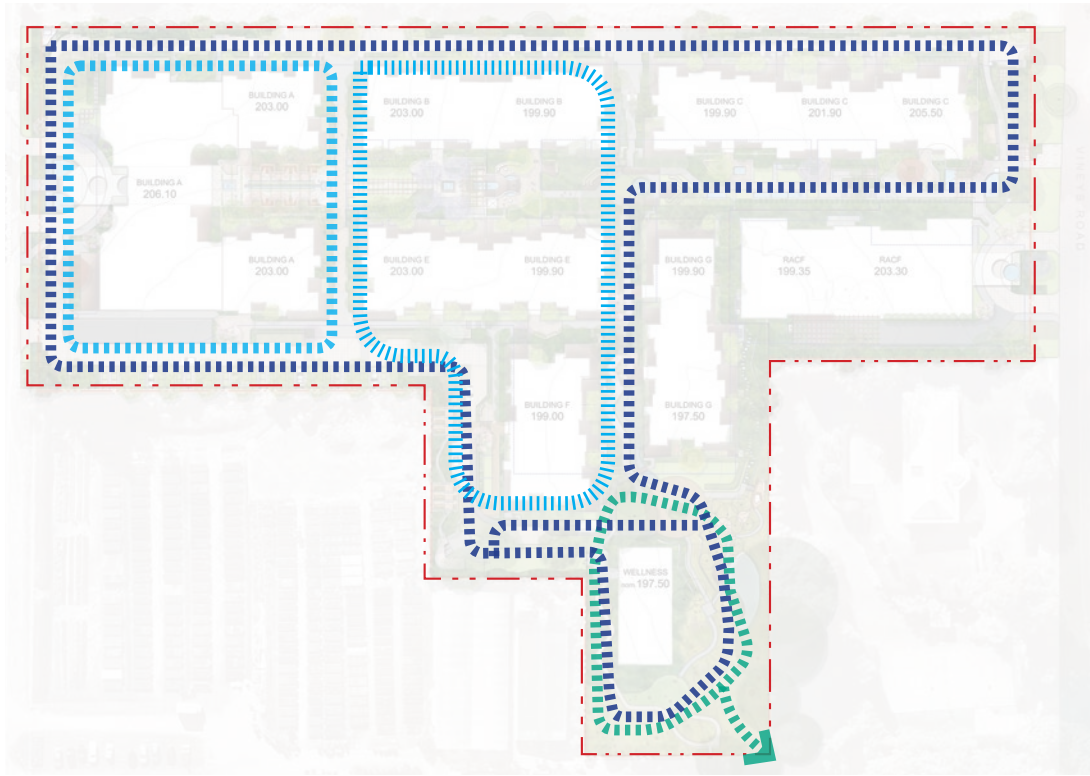


LEGEND

- Accessible path of travel
- AG Accessible pathways on ground (external)
- UGL Upper Ground Level (building)
- LGL Lower Ground Level (building)
- GL Ground Level (building)
- AB1 Access via lift core to Basement 1
- AB2 Access via lift core to Basement 2
- AB3 Access via lift core to Basement 3
- AB4 Access via external lift



3 TIER WALKING TRAILS



- ACTIVE LOOP
- SECONDARY INTERNAL LOOPS
- WELLNESS LOOP



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Abbrev	Botanical Name	Common Name	Mature size (HxS) (m)	Pot Size	Approx 5 year establishment size (HxS) (m)
Trees (GENERAL NATIVE / EXOTIC)					
ACE fre	Acer x freemantii 'Scarlet Sentinel'	Maple	11 x 7	200 Lt	9 x 5
ACE rub	Acer rubrum 'October Glory®'	Maple	12 x 9	200 Lt	8 x 5
ACE pla	Acer platanoides 'Globosum'	Maple	5 x 4	100 Lt	4 x 3
ACE pal 'a'	Acer palmatum 'atropurpureum'	Purple Japanese maple	5 x 4	100 Lt	3 x 3
ACE pal 'sk'	Acer palmatum 'sango kaku'	Coral barb maple	5 x 4	100 Lt	3 x 2
BAC cit	Backhousia citrifolia (hedged screen)	Lemon myrtle	4 x 2	75 Lt	4 x 2
COR sen	Corymbia citrifolia 'Scentuosus'	Dwarf lemon gum	7 x 5	100 Lt	6 x 4
COR cap	Cornus capitata	Bentham's cornel	8 x 5	100 Lt	5 x 2
CAR bet	Carpinus betulus	European hornbeam	8 x 6	100 Lt	5 x 3
DEL reg	Delonix regia	Royal poinciana	12 x 6	100 Lt	6 x 3
ELA ref	Elaeocarpus reticulatus	Blueberry ash	9 x 4	75 Lt	7 x 3
GIN bil	Ginkgo biloba	Ginkgo	15 x 8	400Lt	9 x 5
GLE tri S	Gleditsia triacanthos	Limegold Honey-Locust	15 x 8	200Lt	9 x 5
JAC mim	Jacaranda mimosifolia	Jacaranda	10 x 8	200Lt	7 x 5
LAG ind	Lagerstroemia indica 'sloux'	Crepe myrtle	4 x 2	200 Lt	4 x 3
LIR tul	Liriodendron tulipifera	Tulip tree	20 x 10	200 Lt	12 x 6
MAL loe	Malus loensis 'Plena'	Crab apple	6 x 5	200 Lt	5 x 4
MAG fel	Magnolia felix	Magnolia	5 x 3	100Lt	3 x 1.5
PYR cha	Pyrus calleryana 'Chanticleer'	Ornamental pear	10 x 5	200 Lt	8 x 4
PYR sal	Pyrus salicifolia pendula std	Weeping silver pear	4 x 4	200Lt	4 x 4
PYR fau	Pyrus fauriei 'korean sun'	Korean sun	5 x 4	200Lt	5 x 4
PRU cer 'ocs'	Prunus cerasifera 'Oakville Crimson Spire'	Flowering cherry	6 x 2	200 Lt	5 x 2
PRU cer	Prunus cerasifera	Oakville crimson spire	6 x 4	100 Lt	5 x 3
PRU nig	Prunus cerasifera nigra	Purple leafed plum	6 x 4	100 Lt	5 x 3
POD ela	Podocarpus elatus	Illawarra plum	20 x 5	45 Lt	8 x 4
POI cer	Robinia pseudoacacia 'Frisia'	False Acacia	9 x 6	100 Lt	7 x 5
SCH mol	Schinus molle	Peruvian pepper	15 x 10	100 Lt	10 x 6
SYN glo	Syncarpia glomulifera turpentine	Turpentine	40 x 10	75Lt	15 x 5
ZEL ser	Zelkova serrata	Zelkova	14 x 10	100 Lt	7 x 5
WAT flo	Waterhousia floribunda (hedged screen)	Weeping Lilly Pilly	5 x 2	75Lt	5 x 2
Trees (PRODUCTIVE / EDIBLE)					
CIT lat	Citrus latifolia	Lime tree	3 x 3	75L	3 x 3
CIT lim	Citrus Lemon	Lemon tree	3 x 3	75L	3 x 3
FIC car	Ficus carica	Fig tree	5 x 4	75L	4 x 3
OLE eur	Olea europaea	Olive tree	6 x 3	75L	3 x 2
PER ame	Persea americana	Avocado tree	6 x 6	75L	4 x 4

Trees & Shrubs (ENDEMIC /DURAL RESERVE)					
ADI aet	Adiantum aethiopicum	Maiden hair fern	0.4 x 0.3	300mm	-
ANG cos	Angophora costata	Smooth barked apple	18 x 8	75Lt	9 x 6
ACA par	Acacia parramattensis	Wattle	8 x 1.5	400mm	6 x 1.5
BAN ser	Banksia serrata	Saw leaf banksia	10 x 5	35Lt	8 x 3
CER gum	Ceratopetalum gummiiferum	NSW Christmas bush	7 x 3	300mm	5 x 3
CYC sp	Cyclamen sp	Cyclamen	0.3 x 0.3	200mm	-
DIA cae	Dianella caerulea	Dianella	0.5 x 0.5	300mm	-
EUC pan	Eucalyptus paniculata	Grey Ironbark	25 x 6	75Lt	10 x 5
EUC pil	Eucalyptus pilularis	Blackbutt	30 x 7	75Lt	12 x 5
EUC pip	Eucalyptus piperita	Sydney Peppermint	18 x 8	75Lt	9 x 6
EUC sal	Eucalyptus saligna	Sydney Blue Gum	30 x 8	75Lt	12 x 6
SYN glo	Syncarpia glomulifera	Turpentine	40 x 10	75Lt	15 x 6

Abbrev	Botanical Name	Common Name	Mature size (HxS) (m)	Pot Size
Shrubs				
PIE jap	Pieris japonica	Lily of the valley shrub	4 x 4	35L
PLE mon	Plectranthus 'Mona Lavender'	Mona Lavender	0.8 x 0.6	5L
HYD cvs	Hydrangea cvs	Hydrangeas	1.5 x 1.5	25L
MIC fig	Michelia figo	Port Wine Magnolia	3 x 2	35L
CAM sas	Camellia sasanqua 'Star above star'	Camellia	3 x 1	300mm
OSM fra	Osmanthus fragrans	Sweet osmanthus	4 x 2	300mm
SYZ leu	Syzygium leuhmannii	Lilly Pilly	4 x 1	300mm
WAT flo	Waterhousia floribunda	Weeping Lilly Pilly	7 x 5	45Ltr
ELA eum	Elaeocarpus 'Eumundii'	Eumundi quandong	6 x 3	25L
ACM che	Acmena smithii 'Cherry Surprise'	Lilly Pilly	3 x 1.5	25L
VIB odo	Viburnum odoratissimum	Sweet Viburnum	4 x 2	25L
BUX fau	Buxus 'Faulkner'	Box	2 x 1.5	300mm
CLI sp	Clivea sp (cream)	Clivea	0.5 x 0.5	300mm
DAP odo	Daphne odorata	Daphne	1 x 1.5	200mm
EUP sp	Euphorbia sp	Euphorbia	0.4 x 0.4	300mm
GAR aug	Gardenia augusta 'florida'	Florists' Gardenia	2 x 1.5	200mm
HEL arb	Heliotropium aborescens 'Cherry Pie'	Heliotrope	1.4 x 1.5	200mm
HEL pet	Helichrysum petiolare	Licorice Plant	0.4 x 0.8	140mm
HEB pre	Hebe 'Pretty in Pink'	Hebe	0.5 x 0.6	300mm

Groundcovers & Grasses				
HEL lim	Heliochrysum 'Limelight'	Licorice plant	0.9 x 1.2	140mm
SCA mau	Scaevola 'Mauve Clusters'	Fairy fan flower	0.5 x 0.3	140mm
HIB sca	Hibberia scandens var. glabra	climbing guinea flower	0.2 x 3.0	V/cell
MEL ull	Melaleuca 'Ulladulla Beacon'	Honey Myrtle	0.3 x 0.5	140mm
WAH cvs	Wahlenbergia stricta	Australian bluebell	0.8 x 0.3	140mm
TRA jas	Trachelospermum jasminoides	Star Jasmine	0.4 x 5	140mm
DIA cae	Dianella caerulea 'Breeze'	Blue Flax Lily	0.5 x 0.5	V/cell
HEL gla	Helmholtzia glaberrima	Native stream lily	1-2	V/cell
LIR mus	Liriope muscari 'Evergreen Giant'	Evergreen Giant	0.5 x 0.5	V/cell
VIO hed	Viola hederacea 'Monga Magic'	Native Violet	0.5 x 0.3	140mm
LAM whi	Lamium 'White nancy'	Creeping lamium	0.3 x 0.4	140mm
LOM tan	Lomandra 'Tanika'	Lomandra	0.5 x 0.8	140mm
AJU rep	Ajuga reptans cvs	Bugle	0.3 x 0.3	140mm
PRA pur	Pratia purpurescens	Matt rush	0.3	V/cell
OZO dio	Ozothamnus diosmifolius	Rice flower	4 x 1.5	200mm
PRA pur	Pratia purpurescens	Pratia	0.3 x 0.3	140mm
FAC nod	Facelia nodosa	Knobby club rush	0.4	V/cell
SOL sol	Soleirolia soleirolia	Babys tears	0.2 x 0.3	140mm
THY x cit	Thymus x citriodorus / vulgaris	Lemon Thyme	0.3 x 0.4	140mm
TUL vio	Tulbagia violacea	Society garlic	0.3 x 0.3	200mm
VIN min	Vinca minor	Small leaved vinca	0.2 x 0.5	140mm
VIO odo	Viola odorata	Violet	0.2 x 0.5	140mm
Vio hed	Viola hederacea	Native violet	0.3 x 0.3	140mm
WIS flo	Wisteria floribunda	Wisteria	8 x 0.8	140mm
HETT ele	Heterocentron elegans	Trailing Lasiandra	0.3 x 0.6	140mm

Ferns				
ADI aet	Adiantum aethiopicum	Maiden hair fern	0.3	V/cell
ASP aus	Asplenium australasicum	Crows nest fern	0.5-1.5	25Lt
PTE esc	Pteridium esculentum	Bracken Fern	0.3 x 0.5	140mm

Perennials				
ACA mol	Acanthus mollis	Acanthus	0.7 x 0.8	140mm
HEU sha	Heucera 'Shanghai' or 'Purple palace'	Alum root	0.7 x 0.5	200mm
ANE hyb	Anemone x hybrida (white)	Wind flower	1 x 0.5	200mm
IRI ger	Iris x germanica	Bearded Iris	0.7 x 0.5	200mm
PLE arg	Plectranthus argentatus	Silver spurreflower	0.8 x 1	300mm
PRO ova	Prostanthera ovalifolia	Mint bush	2 x 1.5	200mm



TREES



SHRUBS



PERENNIALS

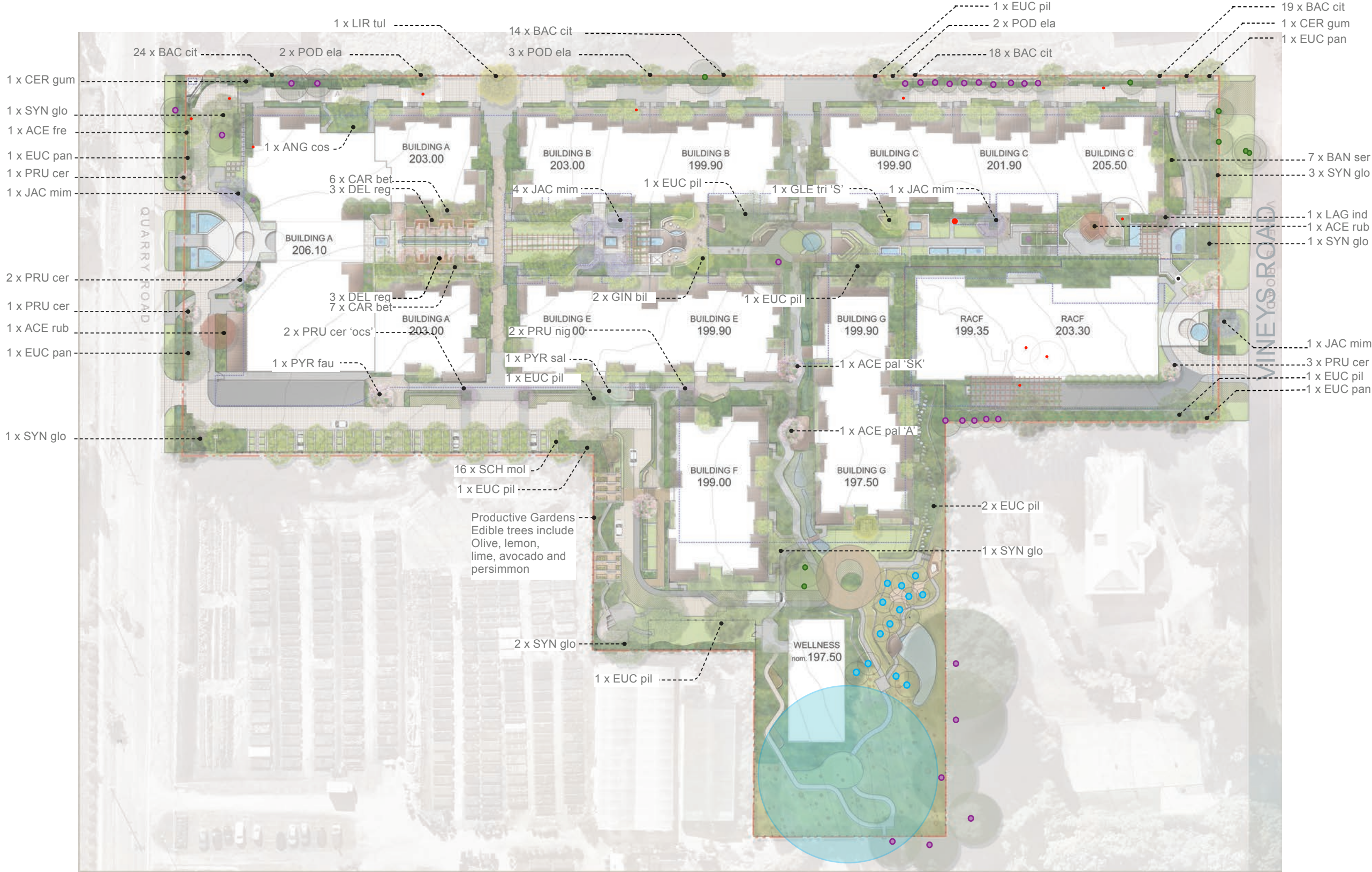


GROUNDCOVERS



LEGEND

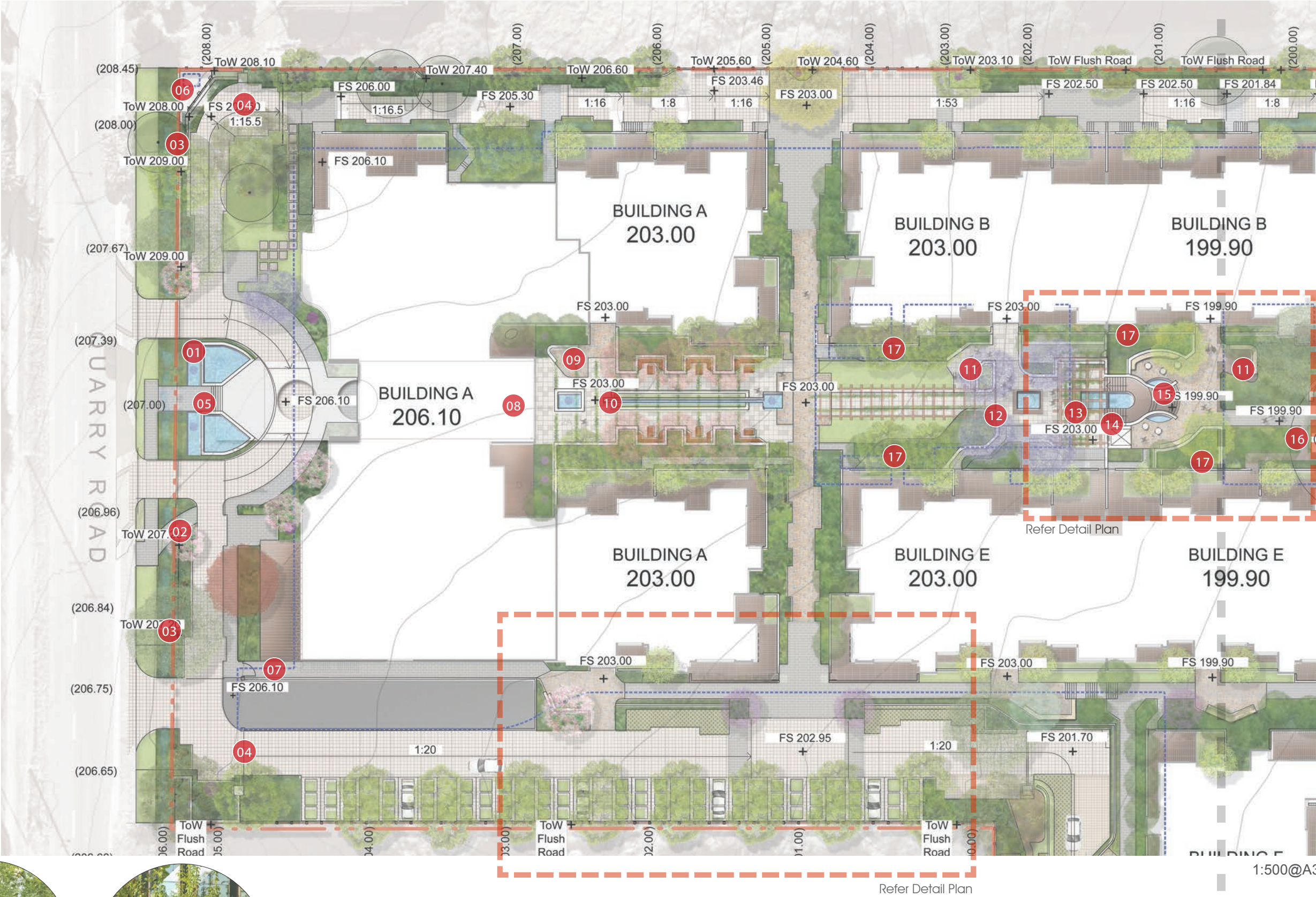
- Property Boundary
- Extent of basement below
- RACF Boundary
- Existing Trees to be removed
- Existing Trees to be retained & Protected (as per AS4970)
- Sydney Turpentine- Ironbark Forest
- Blackbutt Gully Forest



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- LEGEND
- 01 Rural Character Entry Sequence
 - 02 Primary Accessible Access
 - 03 Rural Estate Identity Stone Waling
 - 04 Control Point /Security Access
 - 05 Primary Entry Stairs
 - 06 Electrical Substation (TBD)
 - 07 Basement Emergency Egress
 - 08 Internal Lift /Stair Access
 - 09 Building A Forcourt Plaza
 - 10 Formal Water Plaza /Visitor Welcome
 - 11 Building B Forcourt Plazas
 - 12 'The Greens' Tai Chi Plaza
 - 13 Viewing Platform /Overlook Trellis
 - 14 Waterfall & Glass Lift Access
 - 15 'The Grotto', Courtyard
 - 16 'Blue Gum' Open Lawn
 - 17 Privacy/Buffer planting



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LEGEND

- 01

Raised Boardwalk (exist. tree)
- 02

"Blue Gum" revegetation (exist. tree)
- 03

'The Confluence', Water Amphitheater
- 04

Bioretention Swales /Overland Flow
- 05

Open Air Gallery (Sculpture)
- 06

'The Cascades' Water Terraces
- 07

Privacy Screen with Masonry Strip Footing
- 08

Seasonal Sculpture Space
- 09

Fish Pond & Seating Deck
- 10

Building C Forcourt Plazas
- 11

Vineys Arrival Water Plaza
- 12

Community Assembly / Orientation Trellis
- 13

'Endangered Forest' Restoration /Privacy Planting
- 14

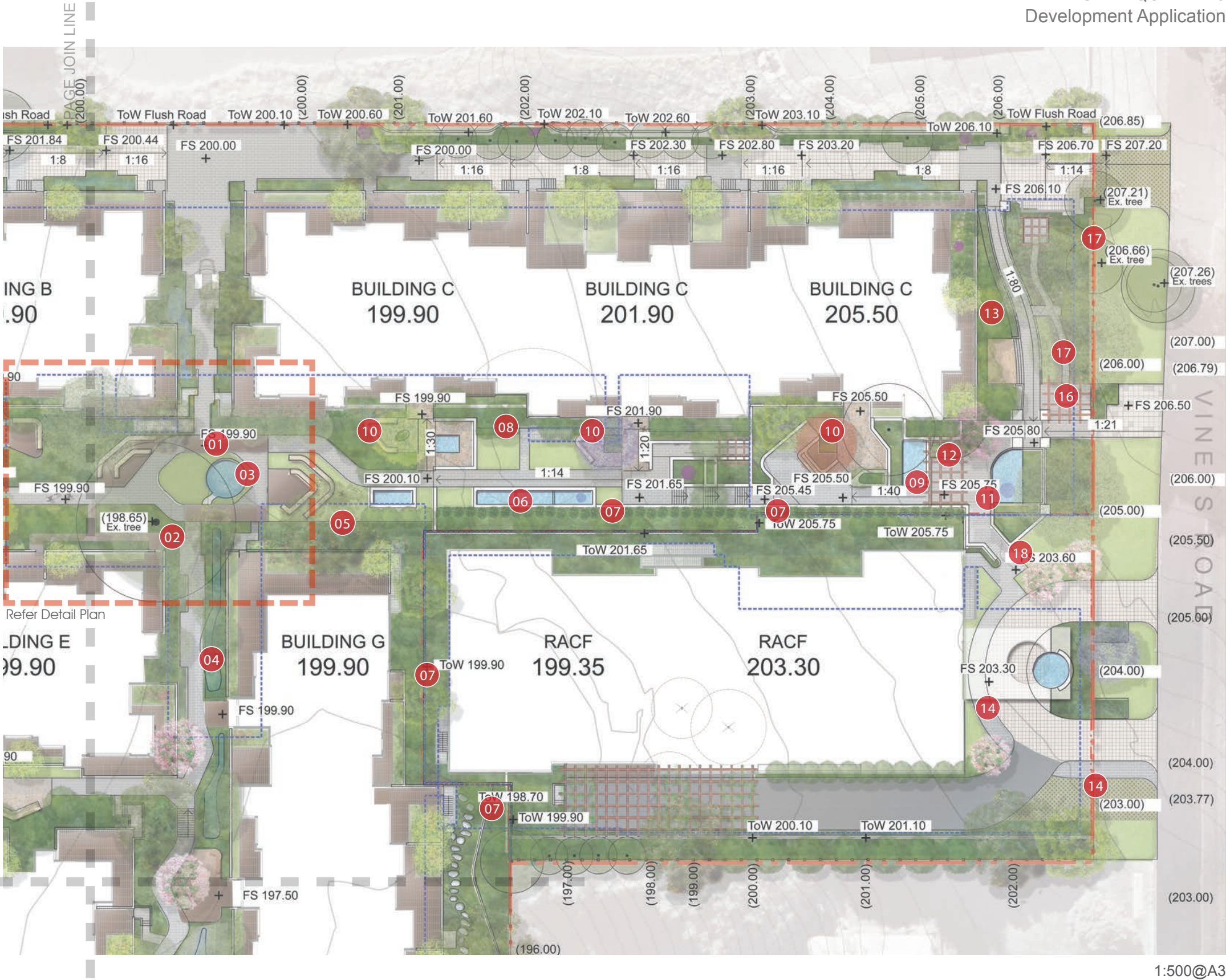
RAC Primary Entry (Accessible) Path
- 15

Exsiting Trees 'Retain & Restore (New Succession planting incl. trees, shrubs & groundcovers
- 16

'Roadside Produce' Pedestrain Entry Gateway
- 17

Rural Character Stone & Timber Fencing (Open Post & Rail), H1.5M
- 18

Pedestrian Connection to RAC



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LEGEND

- 01 Periphery Pedestrian Pathway/ Service Access
- 02 Building F Forcourt Plaza
- 03 Building C Forcourt Plaza
- 04 Raised Community 'Productive' Garden Beds
- 05 Garden Utility /Trellis
- 06 Contained 'Dog Run' Area
- 07 Bioretention Swales /Overland Flow
- 08 Community Assembly Point/Service Vehicular Turning Area
- 09 'Endangered Forest' Blackbutt Gully (retain & maintain as Asset Protection Zone)
- 10 Active Exercise Loop
- 11 Excercise Stations (maintain as APZ)
- 12 Stormwater Outfall (Refer Engineer)
- 13 Wellness /Meditation Platform
- 14 Future Connection to Dural Reserve Trail (SCA)
- 15 Picinic Lawn (maintain as APZ)

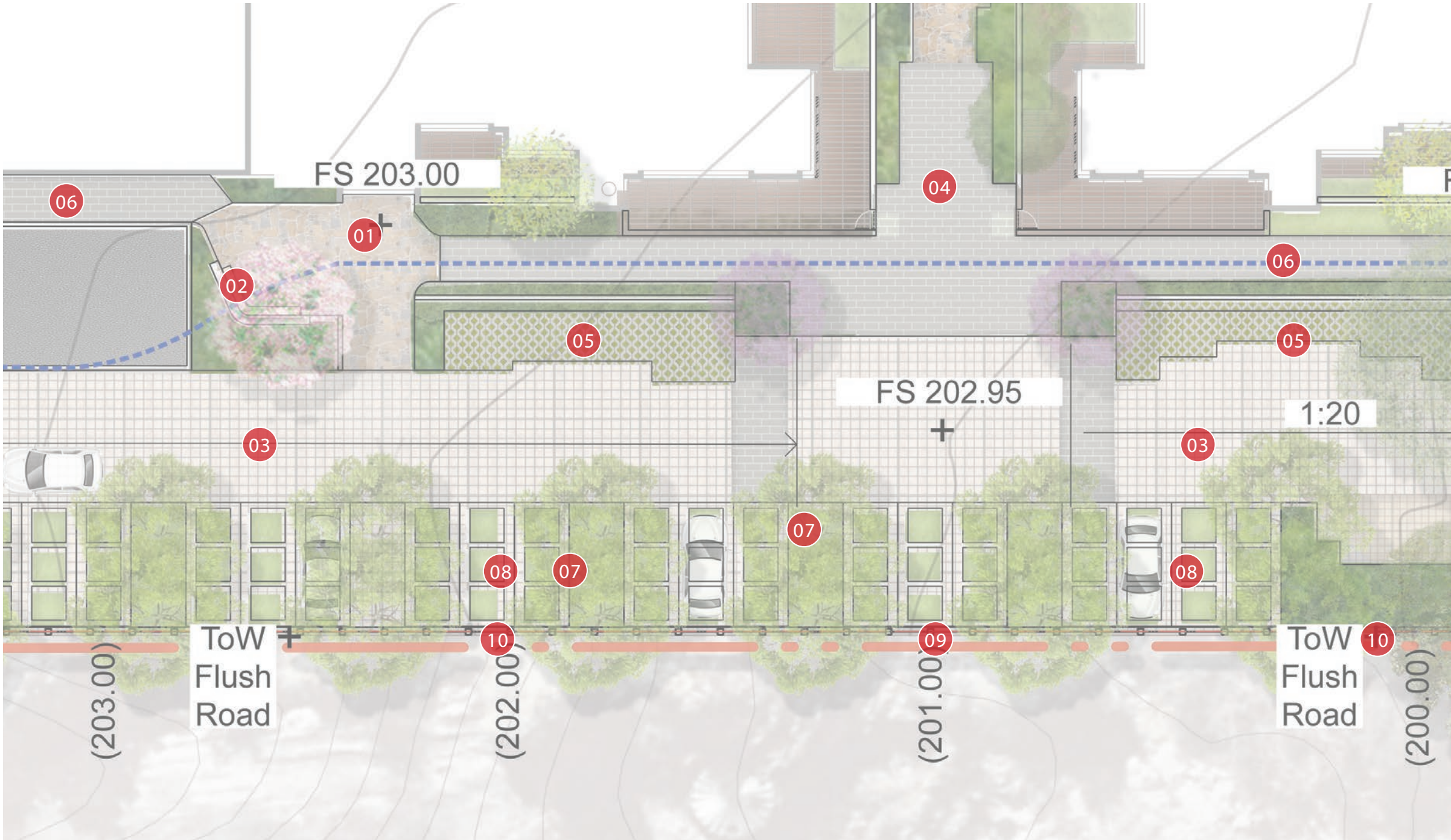


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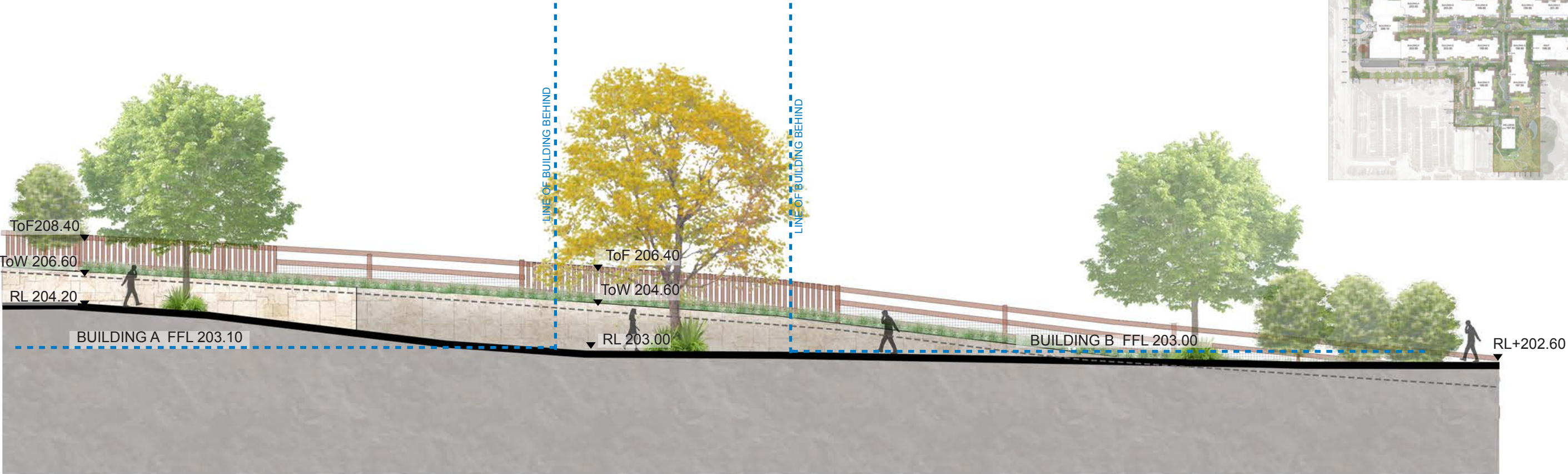




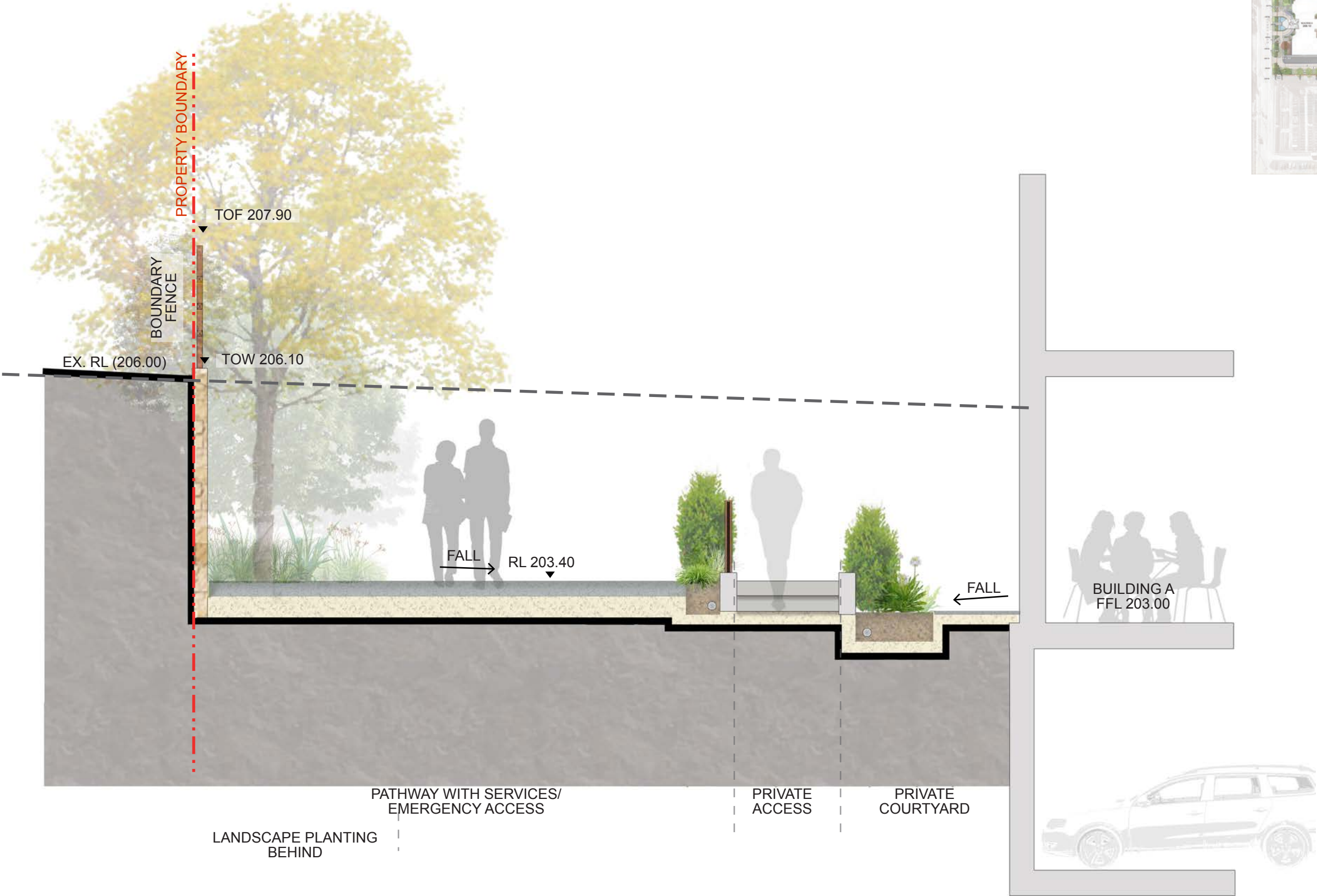
- LEGEND
- 01 Building A Forcourt Plaza
 - 02 Building A Entry Seating Area
 - 03 Pedestrian/ Vehicular Shareway
 - 04 Vehicular Turning Bay
 - 05 Vehicular Visitor Parking
 - 06 Secondary Pedestrian Pathway
 - 07 Street trees to every 4th parking bay
 - 08 Irrigated Lawn Panels
 - 09 Landmark Trellis in Boundary (2.7mH)
 - 10 Rural Character Timber Fencing with Masonry Strip Footing (Open Post & Rail), H1.8M

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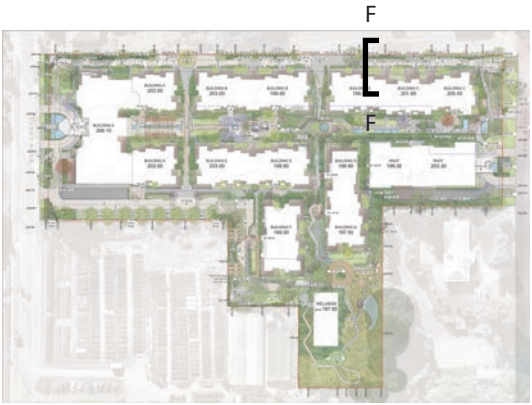
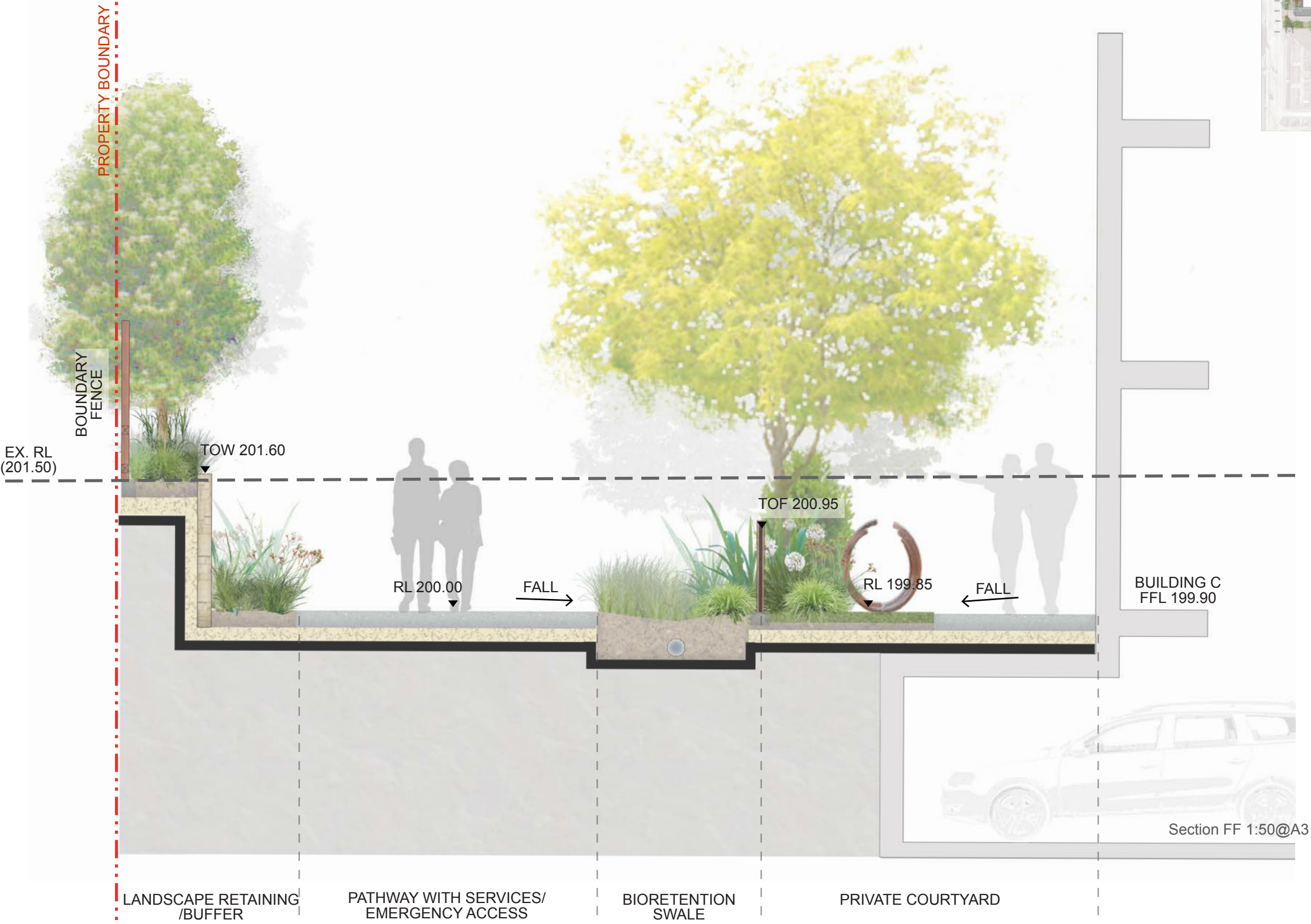


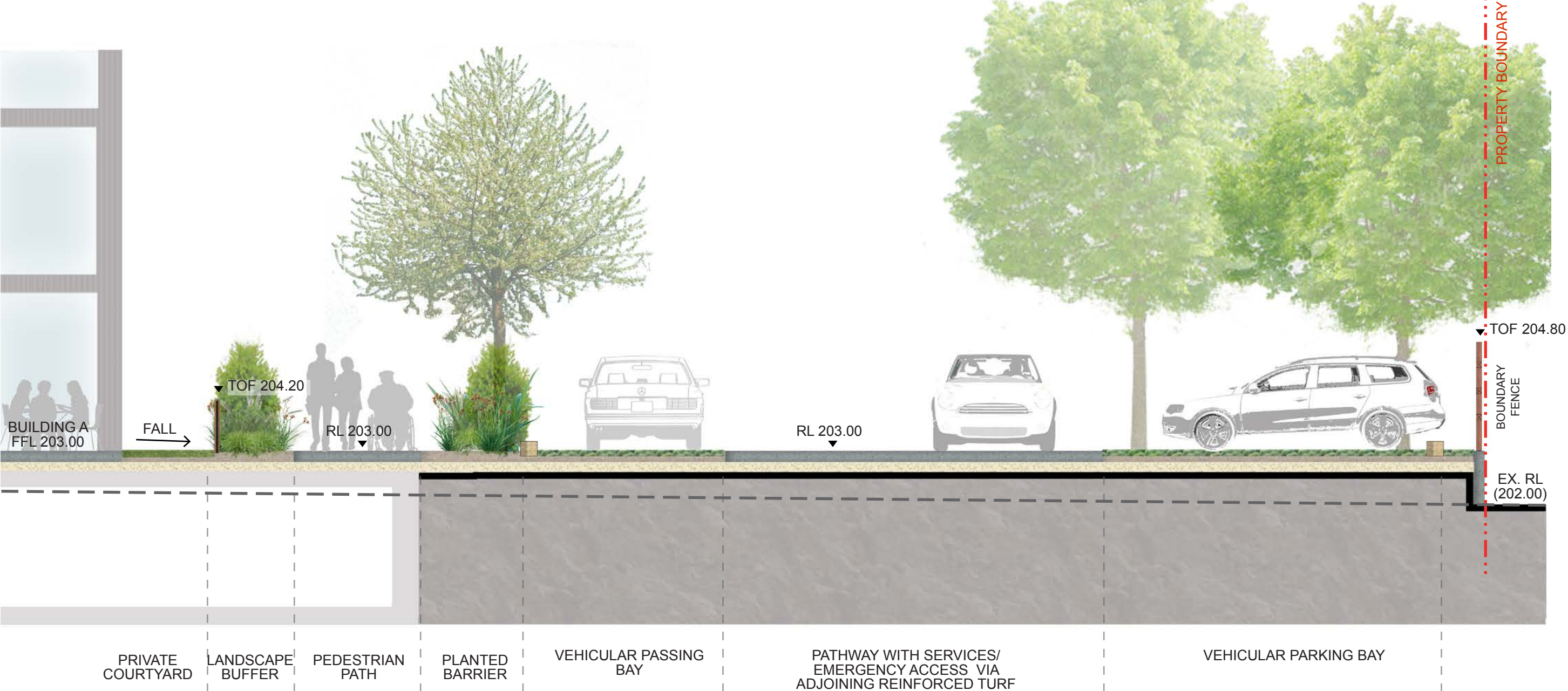


Section Elevation BB - 1:200@A3



Section EE 1:50@A3





Section GG 1:100@A3

