SANCTUARY, WENTWORTH POINT

PHASE 1 DA - UPDATES

ISSUE F

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Prepared for Sekisui House Australia PTY Limited

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CONTENTS

Sanctuary will make a significant contribution to the revitalisation of Wentworth Point.

Bound by the Parramatta River and Millennium Parklands the site interacts strongly with the local environment. The 'natural' surrounds provide borrowed views that are identified and celebrated. The landscape design seeks to support and bolster surrounding biodiversity and habitat whilst creating a pleasing, visually and experientially rich landscape. The landscape structure and form responds to the sites locale through 'fluid' forms and arrangement of elements. Shifting, diverging, and converging elements and forms interplay with the natural context suggesting sinuous connections. Landscape materials, again, seek to reflect the sites rustic natural qualities through the use of natural and elemental fixtures and finishes. Plant material will further embed the site into its surrounds through a diverse array of locally indigenous plant material creating a natural 'skin' that flows through site and beyond.

The sites future social landscape will be celebrated through a range of opportunities to connect. Whether alfresco dining, childs play, dog walking, or simply lazing back with a good book, the site will seek to support meeting, inclusiveness, collaboration, congregation and wellbeing.

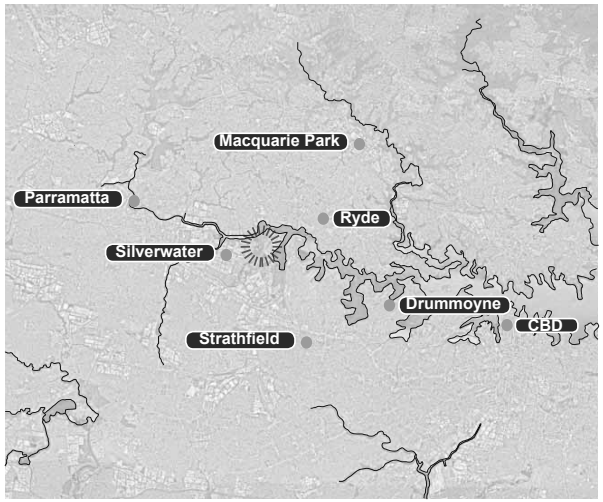
Core Landscape Principles

- Connect, visually, and environmentally with the sites surrounds.
- Bolster local habitat and biodiversity.
- Knit engineering solutions into the landscape fabric.
- Maximise accessibility and permeability.
- Inclusiveness for all cultures, ages and abilities.
- Provide new recreational opportunities along the river.
- Celebrate ‘Water’ as a key landscape element along the river.

Landscape Objectives

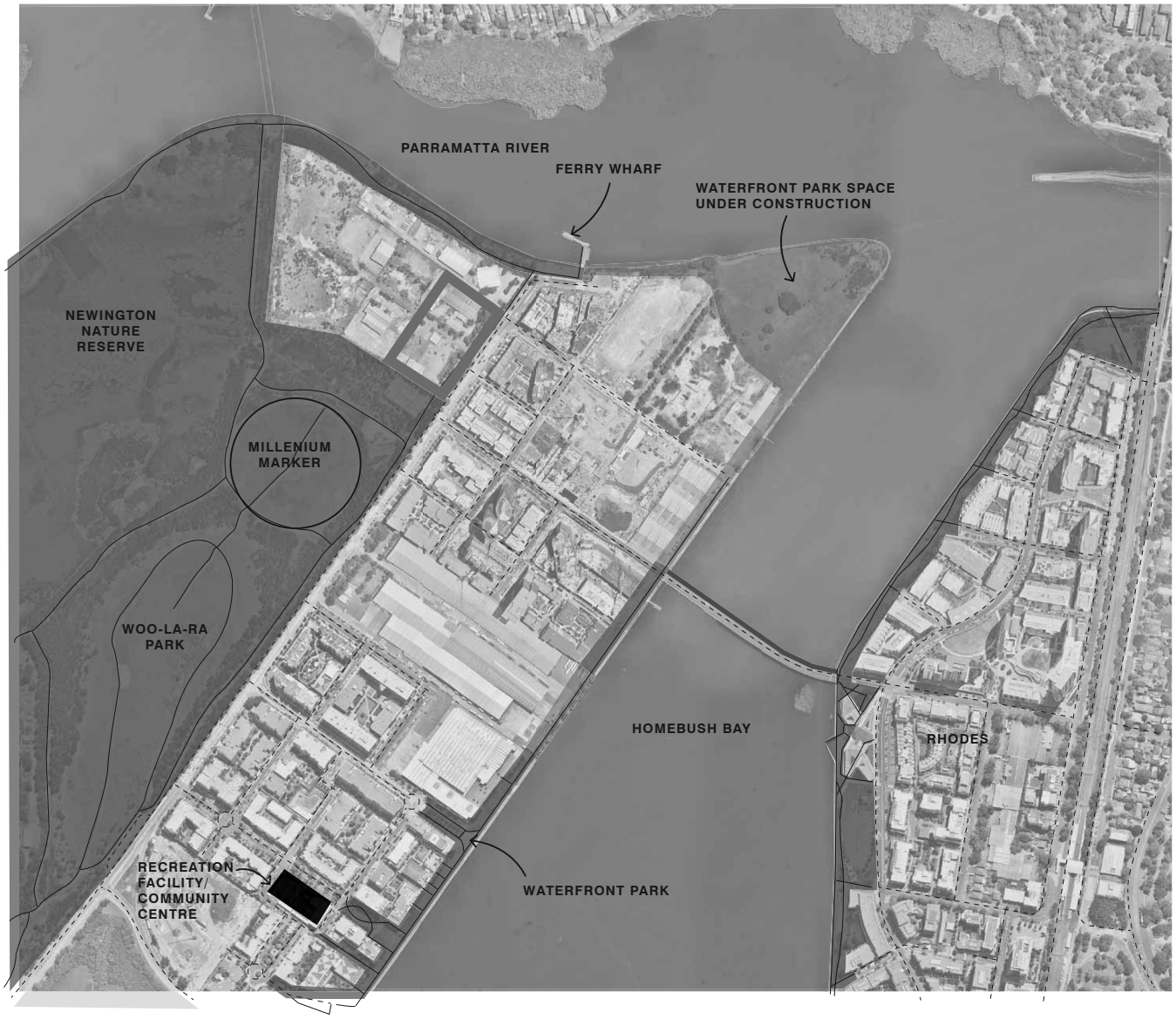
- Protect and minimise impact on surrounding Flora and Fauna during construction
- Provide a diverse range of habitat and food forage plant species to bolster and support local biodiversity
- Provide a logical path network and hierarchy link the site with its surrounds
- Provide external podium to street access for podium activation
- Use robust safe materials that complement the sites natural / rustic context
- Ensure all landscape elements create a complimentary site language consistent with architectural forms
- Provide summer shade to open space and building facades where possible to promote outdoor use and passive solar initiatives
- Improve micro-climates through planting, mounding & providing access to sheltered locations
- Incorporate service elements with ‘soft’ landscape engineering solutions to blend seamlessly into the landscape
- Offer a diversity of user experiences with passive and recreational spaces
- Utilise the sites levels for vantage and viewing
- Incorporate educational opportunities to uncover the sites unique environmental and social history
- Incorporate incidental exercise and play opportunities
- Provide adequate soil volumes for tree and shrub growth to support vigorous growth, longevity and plant health
- Maintain healthy existing trees wherever possible
- Incorporate shade tree planting at recreational nodes to maximise comfort and usability in summer

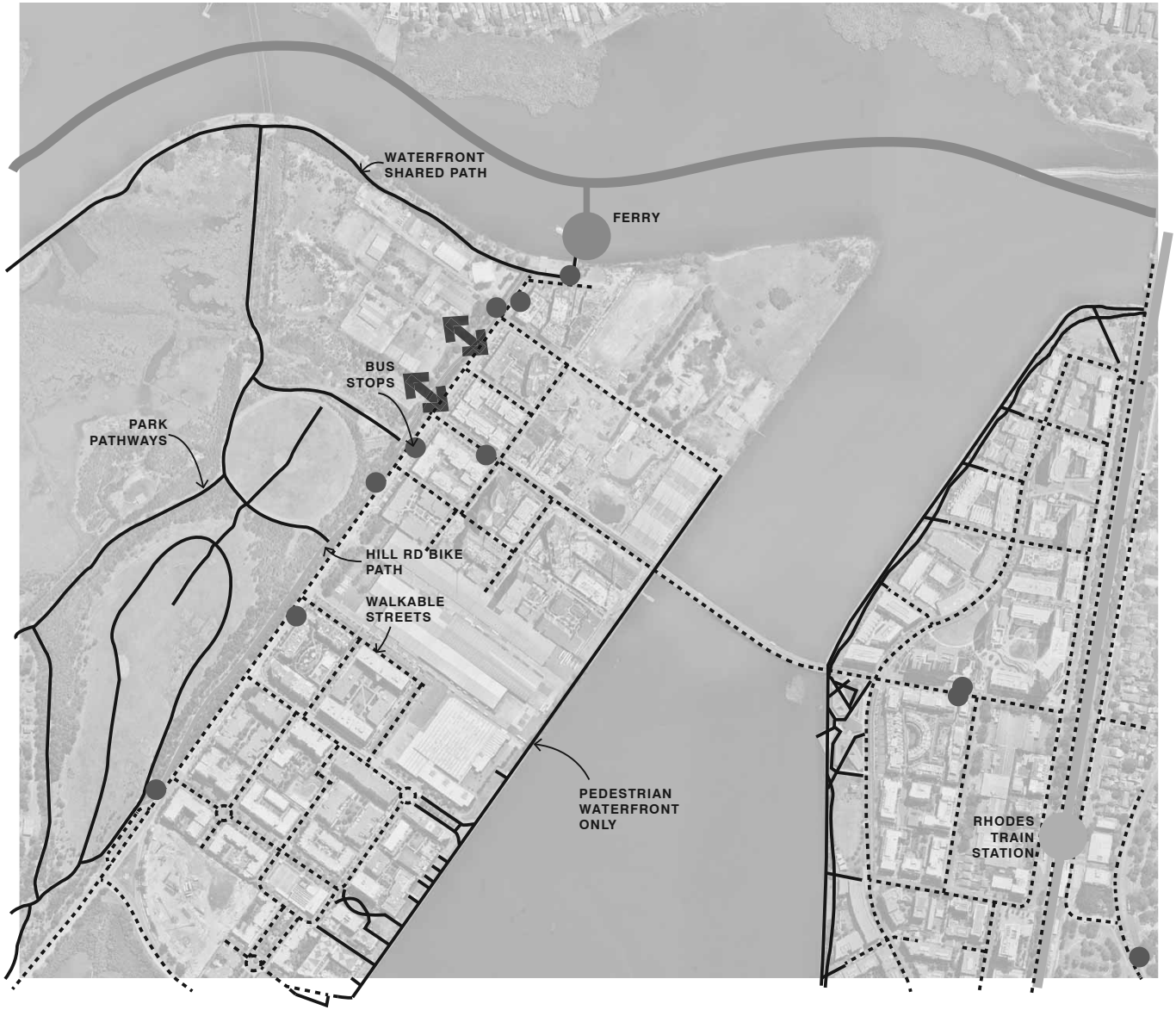
SITE CONTEXT



1Km

SITE LOCALE


PARRAMATTA RIVER
FERRY WHARF
WATERFRONT PARK SPACE
UNDER CONSTRUCTION
NEWINGTON
NATURE
RESERVE
MILLENIUM
MARKER
WOO-LA-RA
PARK
HOMEBUSH BAY
RHODES
RECREATION
FACILITY/
COMMUNITY
CENTRE
WATERFRONT PARK


WATERFRONT
SHARED PATH
FERRY
BUS
STOPS
PARK
PATHWAYS
HILL RD BIKE
PATH
WALKABLE
STREETS
PEDESTRIAN
WATERFRONT
ONLY
RHODES
TRAIN
STATION

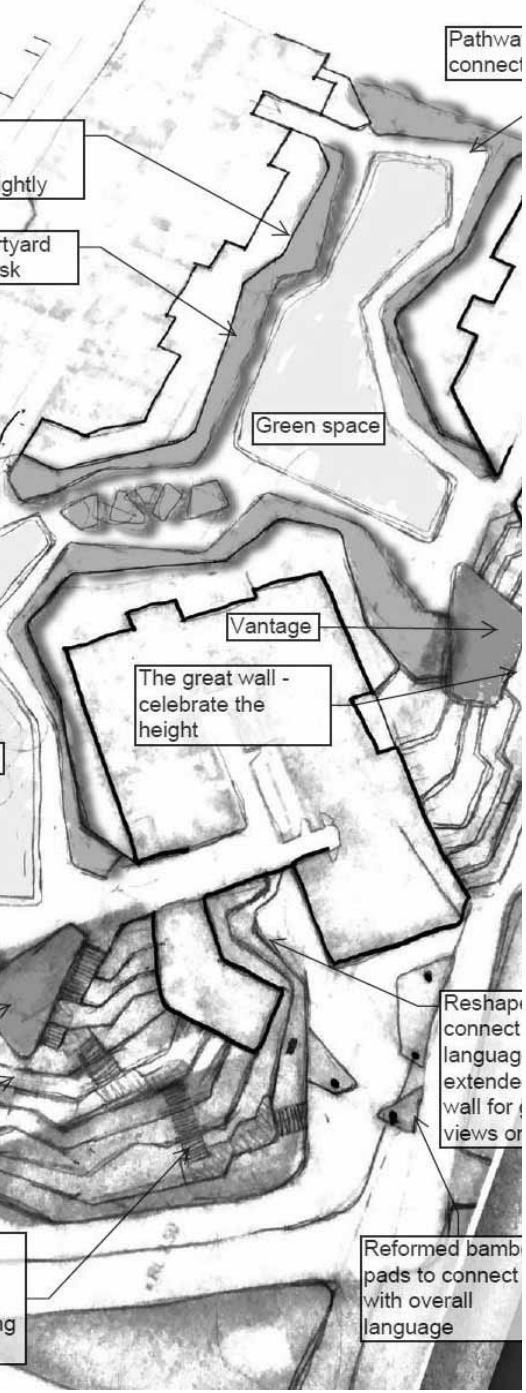










APPROACH

The landscape design seeks to offer a diversity of external spaces that enhance apartment living. The design responds to the surrounding fluid landscape, and building geometry, abstracting form to generate the spatial arrangement and geometry of the landscape.

Vegetation is proposed to augment indigenous biodiversity, moderate environmental conditions, complement vertical building scale and forms, enhance privacy, provide views of lush greenery from apartment balconies and windows, and offer a rich communal landscape setting.

Privacy for podium level residents and communal open space users has been addressed through the selection and placement of trees and screen planting.

URBAN ELEMENTS

Elements such as paving, furniture, fencing and lighting will be developed further during detailed design. For intended character refer materials & finishes sheet.

PLANTING DESIGN

Refer to the Vegetation Strategy.

AMENITY

Solar access and natural ventilation have been maximised by selecting a variety of tree species to suit varying requirements throughout the site. Light-canopied trees have been nominated in close proximity to building facades.

Visual privacy needs have been addressed in the planting design. The desire for an outlook to public areas is balanced with the need for privacy internally and externally, during day and night.

The design acknowledges the opportunity to provide communal open space and take advantage of views.

ACCESSIBILITY

All residents of the new development can access and enjoy communal areas.

Gently graded pathways will provide accessibility for all age groups and degrees of mobility; ensuring that residents can access site amenities comfortably. Paths are rationally laid out into a clear and identifiable pathway network assisting orientation for visitors, and access to and from building entries and service areas.

Lighting of external spaces will be provided to ensure access points are well lit, improving visibility and the sense of safety.

DRAINAGE

Surface drainage to podium areas will be provide to surface drainage points. Refer to Green Arrow civil drawings for details. Drainage to soft landscape zones on podium will be provided via drainage cell at the base of the soil horizon.

Drainage along Hill Road has been coordinated with Northrop engineers and incorporates grass lined and vegetated drainage swales and new stormwater pits and pipes. Refer Northrop drawings for details.

IRRIGATION

Irrigation will be included as a design & construction item within the tender package. Permanent subsurface irrigation will be provided to all soft landscape areas on structure. Temporary irrigation will be provided during establishment to all gardens on deep soil areas as the indigenous plant selection will not require supplementary watering post establishment.

SOIL

Due to the proposed plant species soil profiles will be provided which have modest nutrient levels particularly phosphorus. Suggested material would equal Australian Native Landscapes Barangaroo Type C mix. This soil mix was specifically developed for the indigenous planting at Barangaroo Headland.

LIGHTING

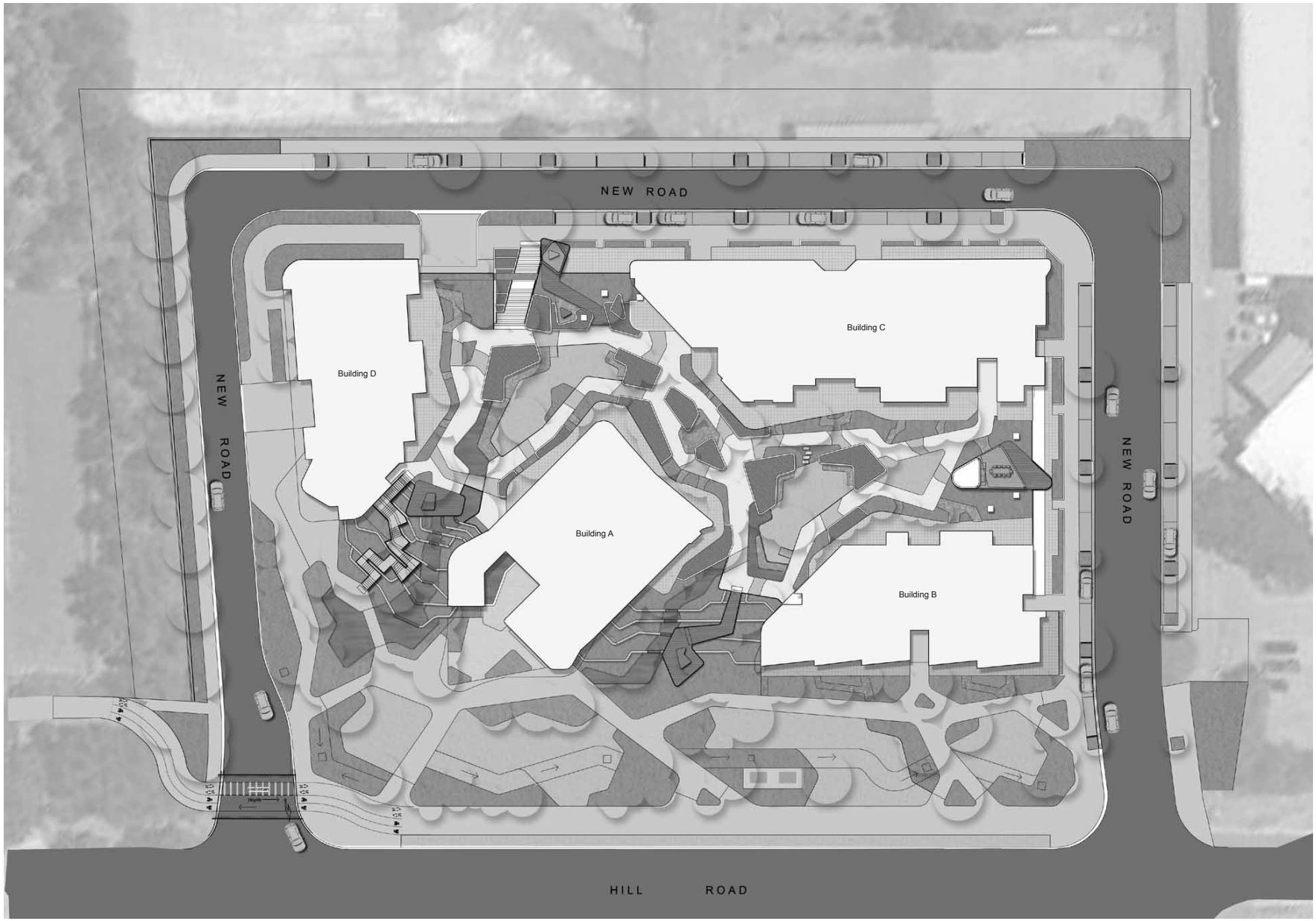
Lighting of external spaces will be provided to ensure access points are well lit, improving visibility and the sense of safety. Unobtrusive lighting will be incorporated where appropriate to enable night time recreational use.

PLANT ESTABLISHMENT & MAINTENANCE

A landscape maintenance contractor will be engaged to maintain all plant material in a state of health and vigour after practical completion. Works will include, but not be limited to:

- Monitoring the irrigation system on a weekly basis to ensure plants are not under or over irrigated,
- Replacing dead plant material to establish a complete cover of planting without obvious voids at final completion.
- Replenishment of mulch as required to provide cover to the soil surface minimising weed encroachment.
- Suppression of weed growth.
- Low phosphorus nutrient will be provided to indigenous plant groupings, and a broad spectrum fertiliser applied to exotic plant groupings to satisfy differing chemical requirements.
- Selective pruning / crown lifting / canopy shaping of trees to remove potential future structural defects, establish branching above head height, etc.

LANDSCAPE SITE PLAN



LANDSCAPE PLAN - GROUND

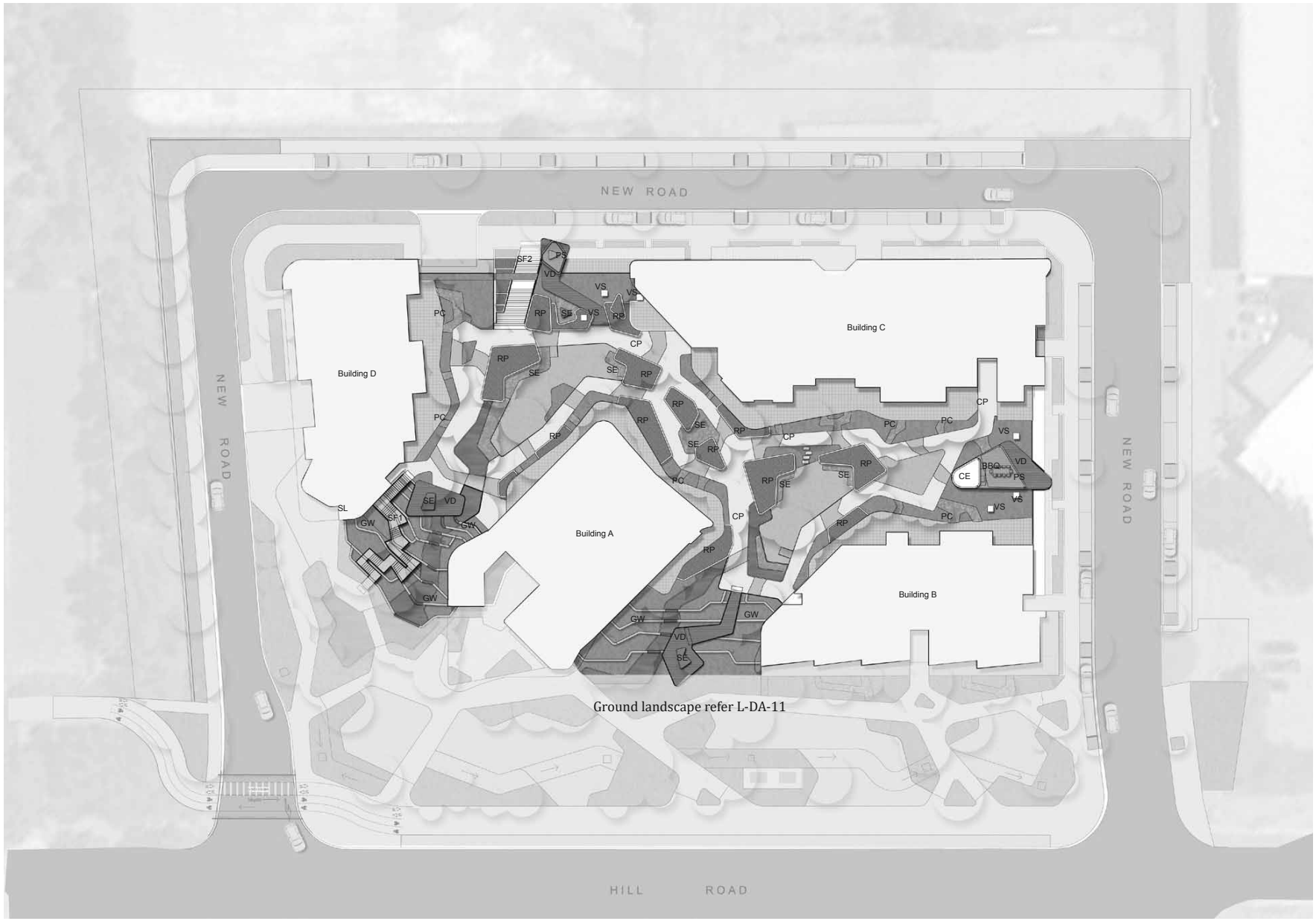
- Proposed trees
- Garden
- Lawn
- Water

HRF	Hill Road Frontage. Proposed lawn and trees to Hill Road street verge to reflect the opposite verge condition.
ESP	Existing shared path.
PSP	Proposed two way shared path. 4.5m width.
PCC	Indicative pedestrian / cycle priority crossing in accord with Austroads (2009d) Fig 9.10, based on Roads and Traffic Authority NSW (2005). Design development required for CC.
PSP	Proposed shared path.
VBE	Vehicle basement entry.
SVE	Service vehicle entry.
CP	Proposed honed concrete pathways with special aggregate.
SU	Substation. Surrounds in accord with authority requirements.
BS	Bioswales. Vegetated and turfed.
MP	Minor access paths to dwelling terraces.
ST	Street tree planting.
LE	Lobby entries.
RW	Gabion clad retaining wall. No access to power station. Refer L-DA-18.
AD	Access drive to existing tenancy.

Refer L-DA-17 for section and view indicators

North

LANDSCAPE PLAN - PODIUM



Ground landscape refer L-DA-11

	Proposed trees
	Garden
	Lawn
	(CW)Water feature cascading water-falls. Complementing reed planting.
CP	Proposed honed concrete pathways with special aggregate. Contrast banding for visual interest.
VD	Viewing Deck
PC	Private courtyards with special textured paving entry path.
CE	Carpark exhaust. Timber clad with climbers .
PS	Lightweight pergola structure
VS	Vented skylights.
GW	Gabion wall landscaped terraces.
RP	Masonry raised planter
SF1,2	Stair flights - podium access
SL	Street lift access to podium.
BBQ	BBQ setting with communal table
SE	Seating element

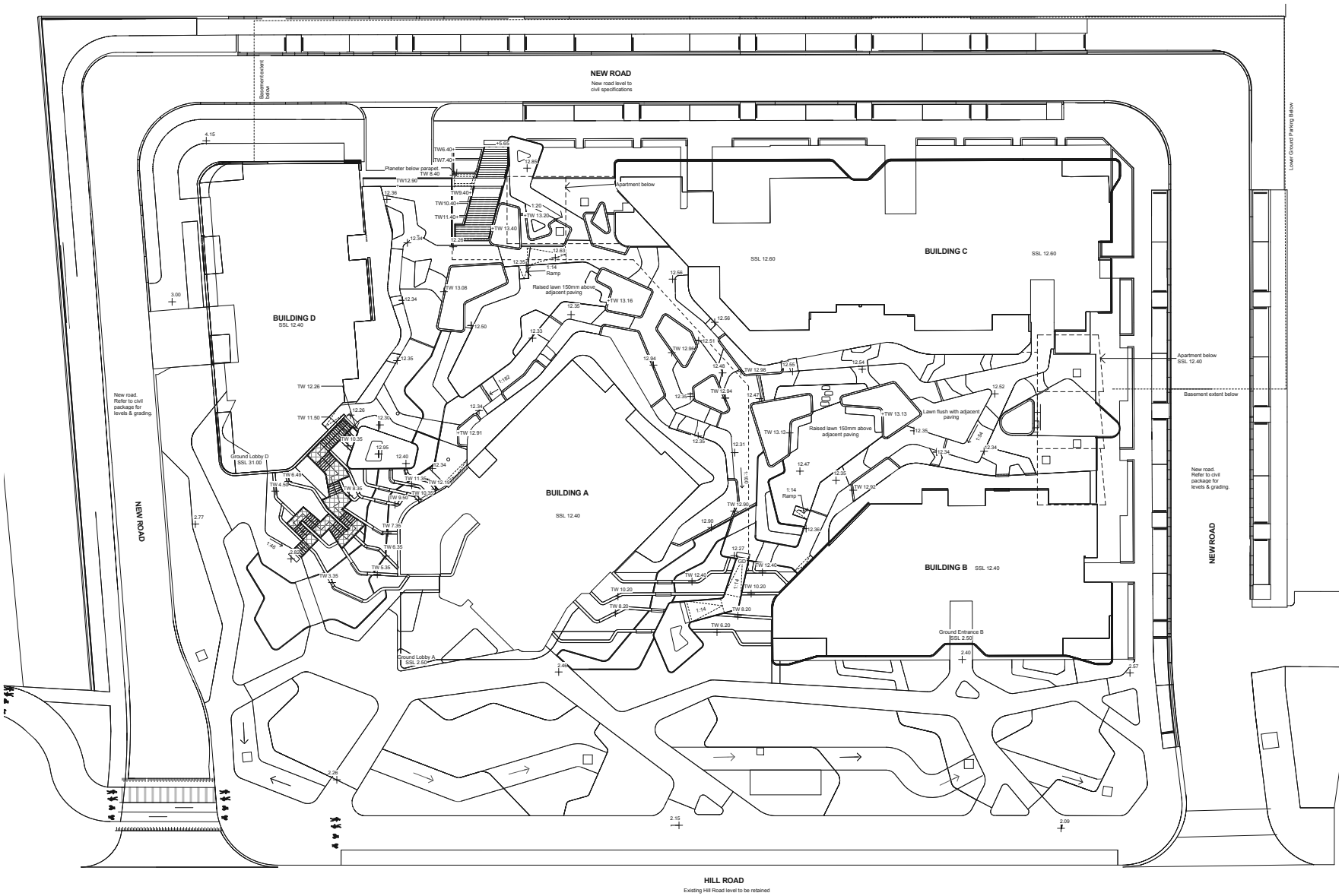
Refer '*Materials & elements*' for indicative imagery/ material samples.

Refer L-DA-17 for section and view indicators

North

1 5 10

LEVELS PLAN

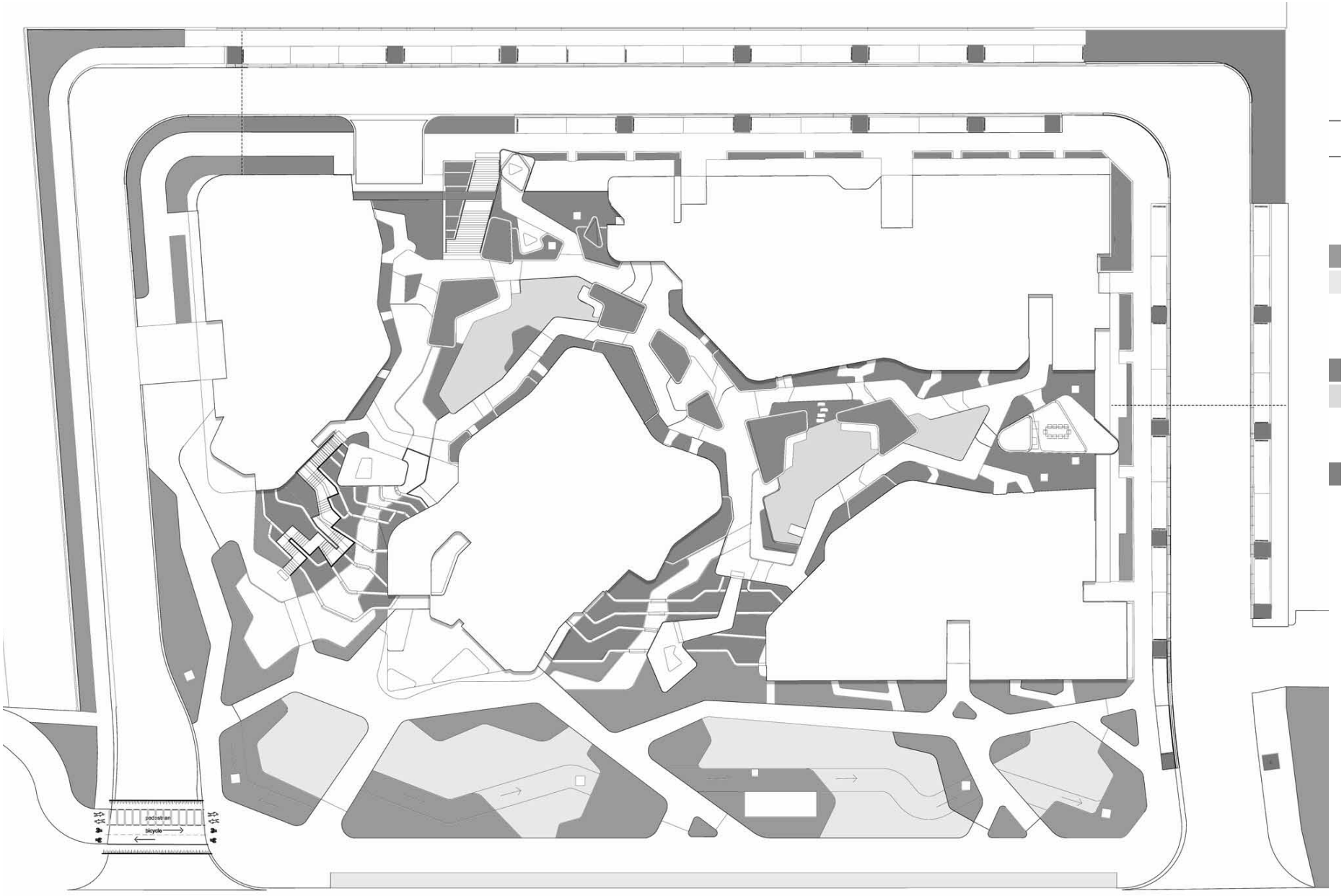


Note:

Refer Civil drawings for new road levels and Hill Road interface grading.

North

LANDSCAPE CALCULATIONS



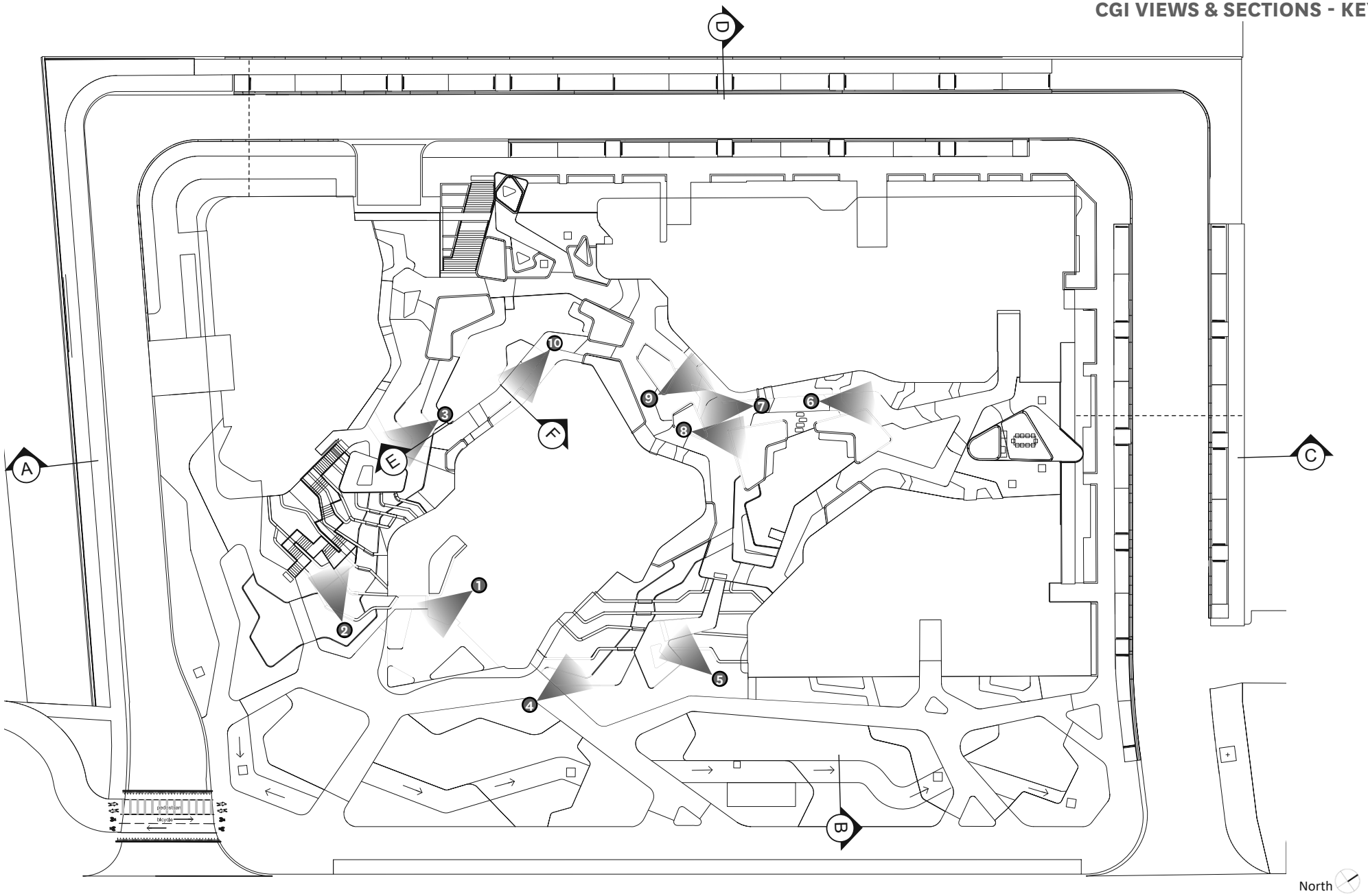
Site area	11291m2
Basement	
COS	4621m2 (41%)
DEEP SOIL	
Planting	1797m2
Lawn	1012m2
Total	2809m2 (25%)
PODIUM	
Planting	1533m2
Lawn	279m2
Total	1812m2 (16%)
Bioretention	96m2

Overall planting 3330m²

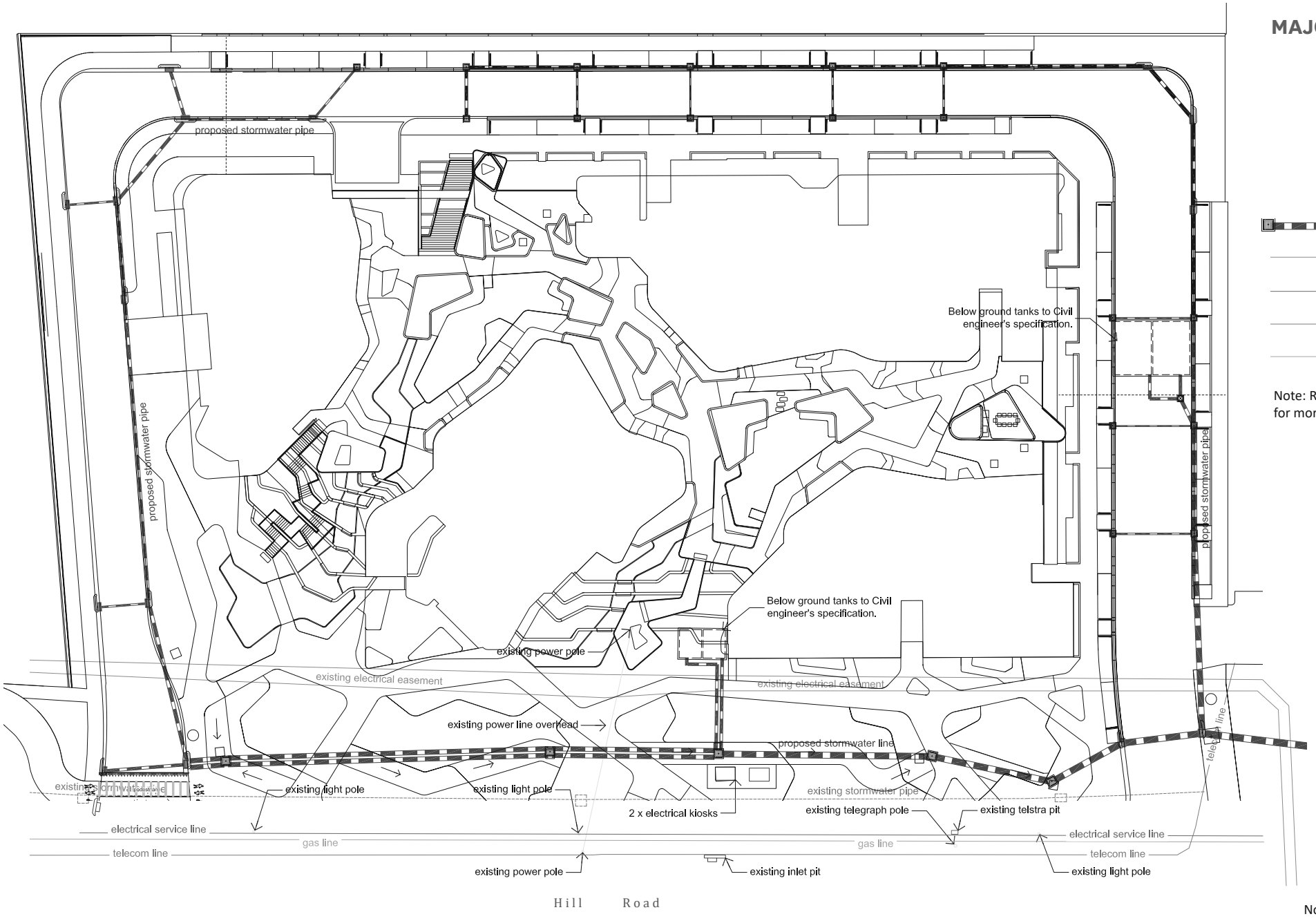
Overall turf area 1291m²

North

CGI VIEWS & SECTIONS - KEY PLAN



MAJOR SERVICES



Storm water line

Electrical easement

Electrical service line

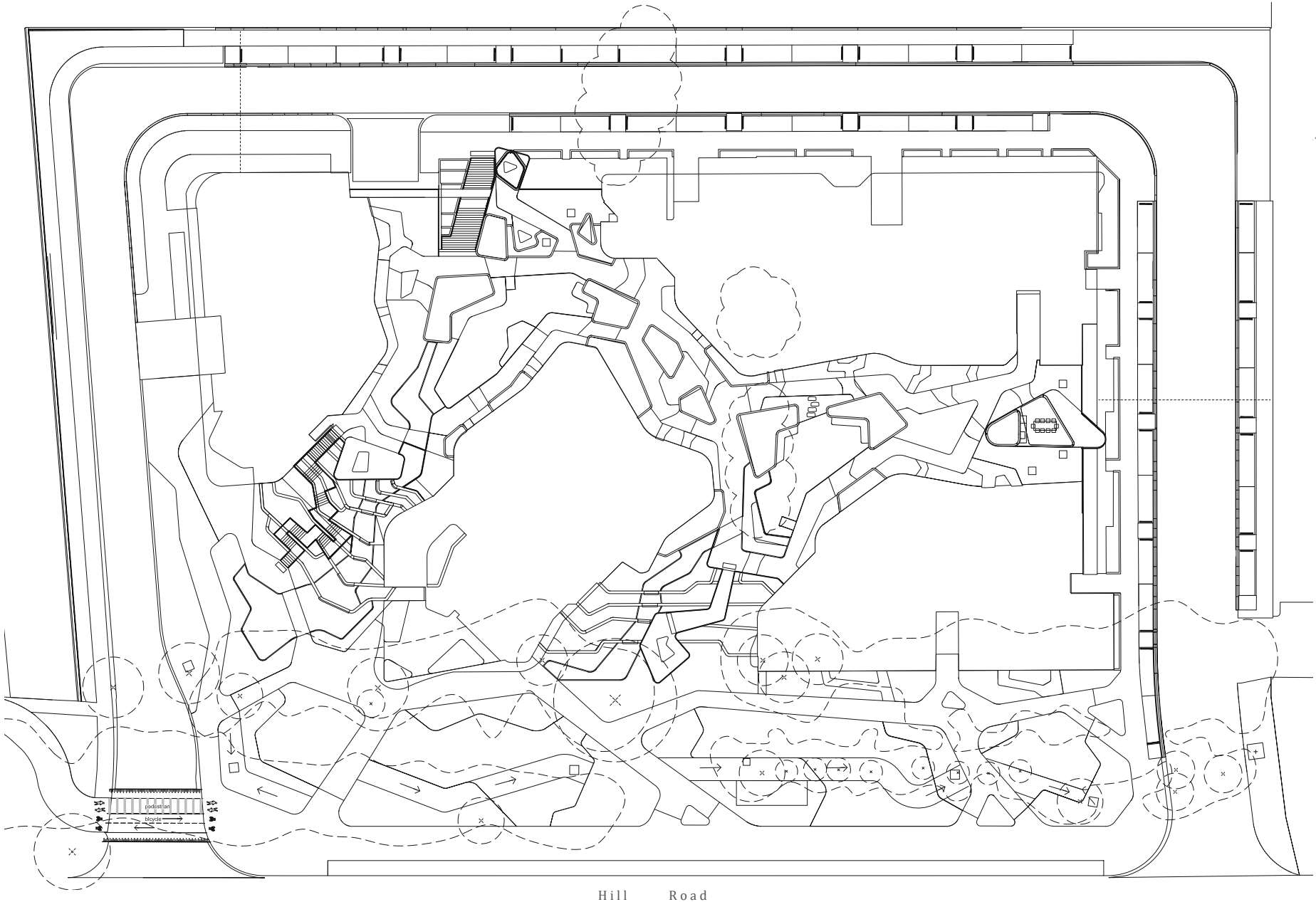
Telecom line

Gas line

Note: Refer to Civil package for more details.

North

TREE REMOVAL / RETENTION PLAN



Existing trees - removed

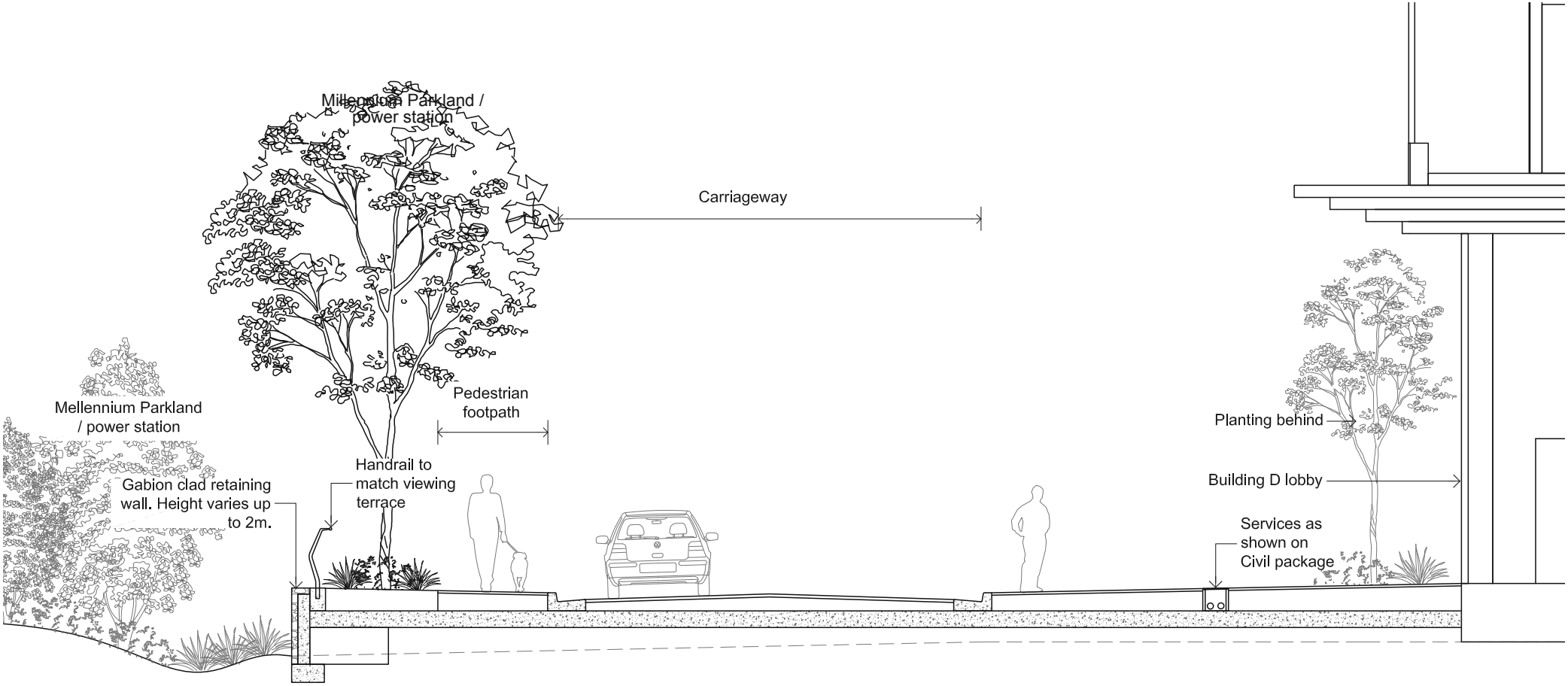
Note: all existing trees on contaminated soil zone to be removed. Proposed trees to be installed in new clean soil as specified in section B, L-DA-19.

North

MILLENNIUM PARKLAND INTERFACE

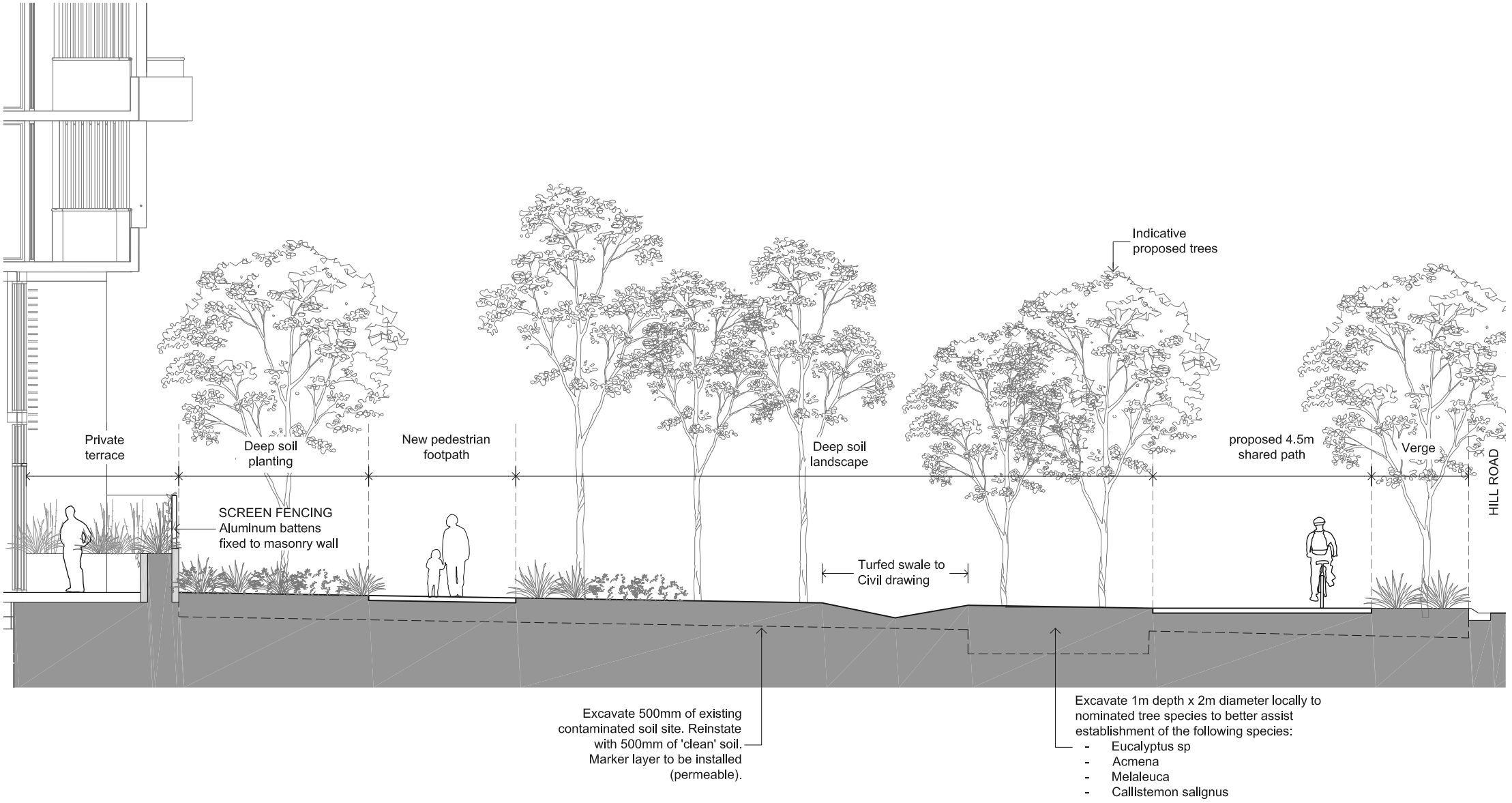
SECTION A

Note, refer to Civil DA package for section dimensions,
i.e road carriage way, verge, parking and footpath.



HILL ROAD INTERFACE

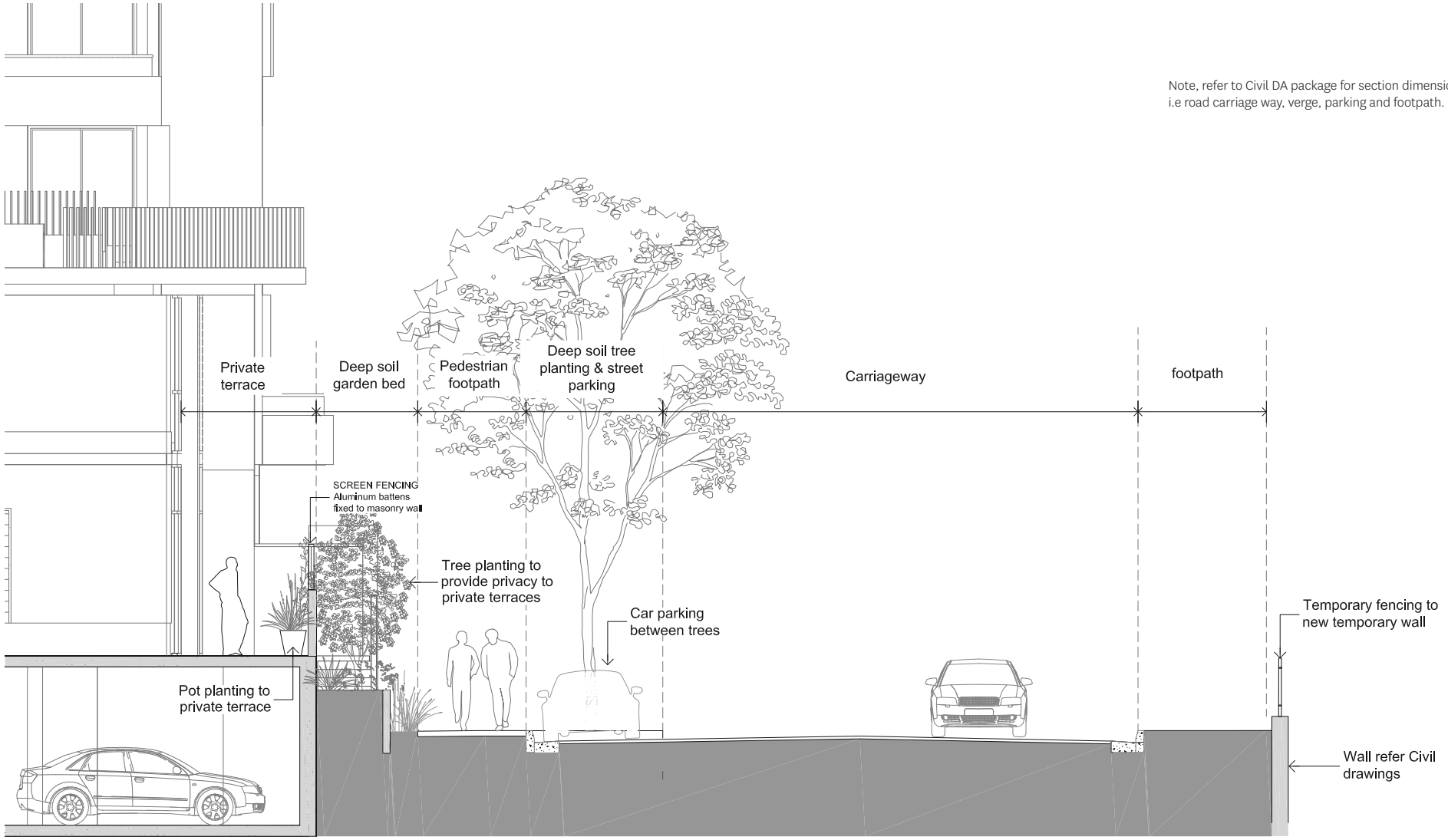
SECTION B



NEW ROAD NORTH INTERFACE

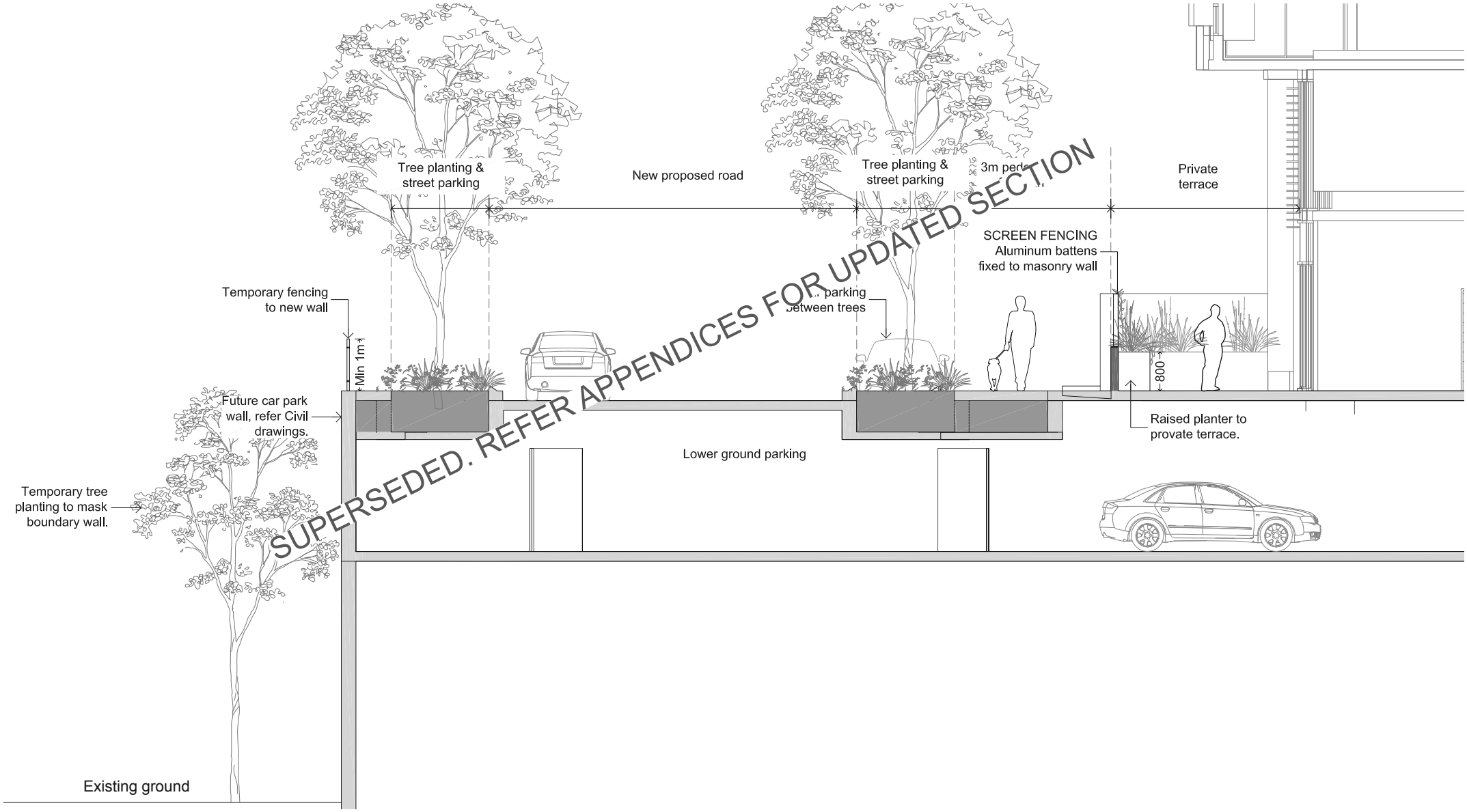
SECTION C

Note, refer to Civil DA package for section dimensions,
i.e road carriage way, verge, parking and footpath.



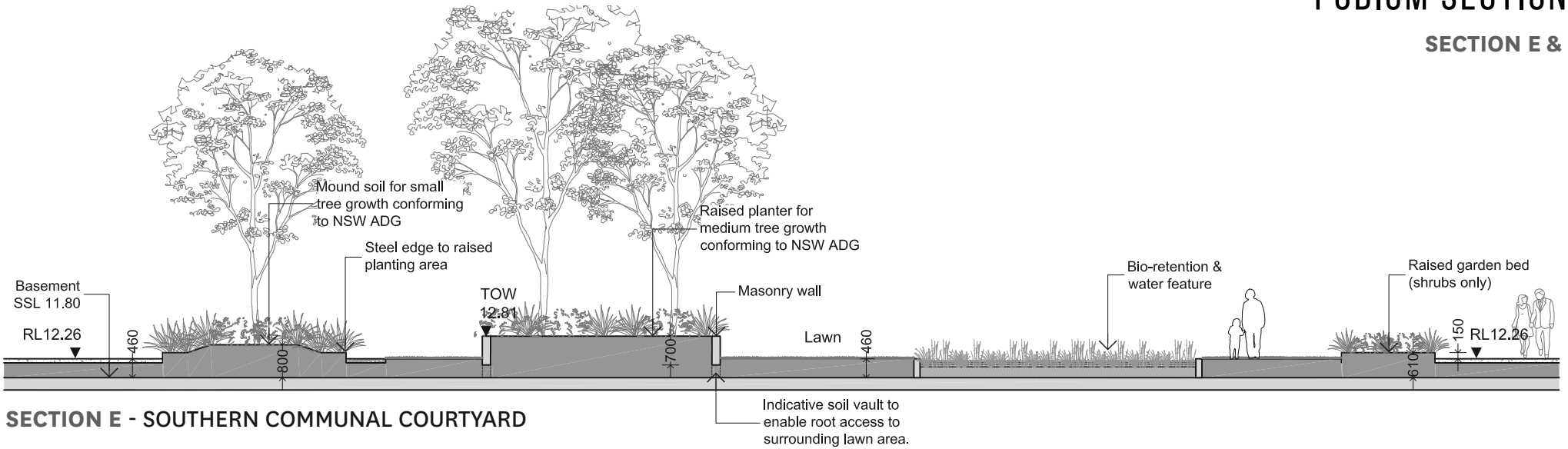
NEW ROAD WEST INTERFACE

SECTION D

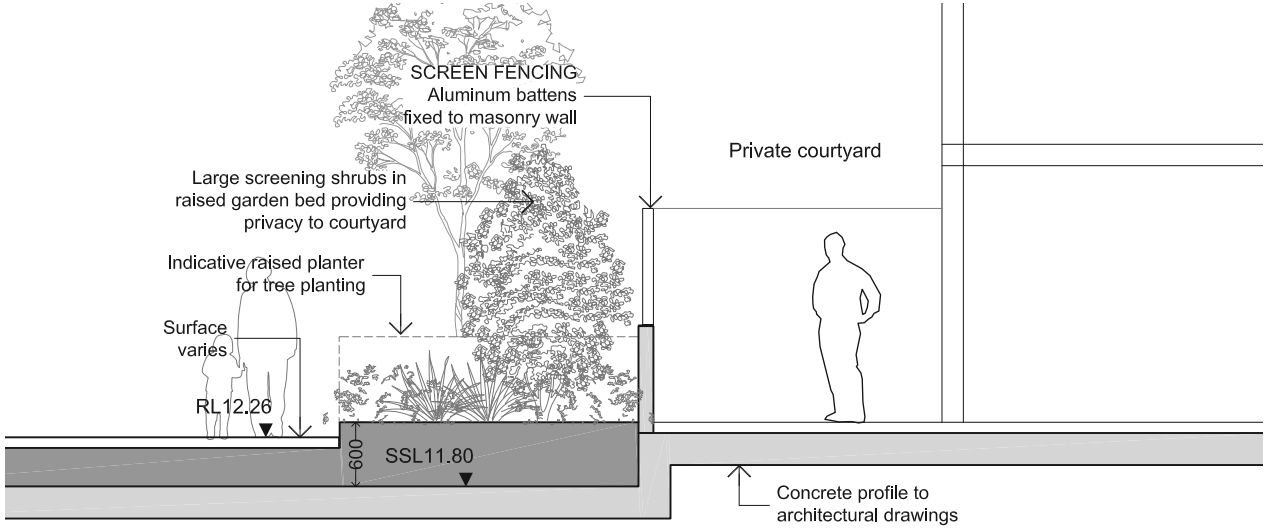


PODIUM SECTIONS

SECTION E & F



SECTION E - SOUTHERN COMMUNAL COURTYARD



SECTION F - TYPICAL PRIVATE COURTYARD INTERFACE

VIEW 1 - TOWER LOBBY

CGI VIEWS

VIEW 2 - ENTRY LANDSCAPED TERRACES

VIEW 3 - ENTRY LANDSCAPE TERRACES TO HILL RD

VIEW 4 - HILL RD FRONTAGE

VIEW 5 - ENTRY LANDSCAPE TERRACES VANTAGE

VIEW 6 - PODIUM LANDSCAPE

VIEW 7 - PODIUM LANDSCAPE

VIEW 8 - PODIUM LANDSCAPE

VIEW 9 - PODIUM LANDSCAPE

VIEW 10 - PODIUM LANDSCAPE

CONTEXT AND INTENT

The Sanctuary site sits between the Parramatta River and Millennium Parklands.

Surrounding habitats include woodlands, saltmarsh, and intertidal wetlands.

The former landfill and ordinance disposal area within the parklands has induced the retention of the land for water conservation and habitat, and now sits as a widely regarded model for the regeneration of degraded sites, and how natural systems and processes can be reinstated, and habitats recreated.

The focus on the rejuvenation of natural systems will be a key aspect of the Sanctuary. The new landscape will draw heavily on the surrounding natural landscape to ensure the site is responsive of, and supportive to the existing natural systems. Plant selection will derive a selection of local species. Species incorporated that are not locally indigenous will be assessed to ensure future 'garden escapes' do not naturalise within the broader parkland.

KEY ASPECTS

- Retain trees wherever possible.
- Respond to and enhance the sites unique natural setting on the Parramatta River.
- Provide summer shade to maximise outdoor use in warmer months.
- Incorporate deciduous trees in key locations to maximise winter sun.
- Provide adequate soil depths through mounding and raised planters.
- Incorporate a diverse range of species to bolster the sites ecological value.
- Respect key view corridors and vistas.
- Use trees and shrubs to create spatial definition and outdoor 'rooms'.
- Utilise shrub planting to mask undesirable views and enhance privacy to private courtyards.
- Incorporate a range of complimentary foliage colours, forms, and textures to improve visual amenity.
- Group species into complimentary foliage and flower colour and texture to provide a distinct visual aesthetic.

INDICATIVE SPECIES LIST

Indicative tree species
Eucalyptus gummifera
Eucalyptus robusta
Eucalyptus botryoides
Eucalyptus agglomerata
Eucalyptus haemastoma
Angophora costata
Syncarpia glommulifera
Banksia integrifolia
Banksia serrata
Ficus rubiginosa
Alphitonia excelsa
Acmena smithii
Elaeocarpus reticulatus
Ceratopetalum gummiferum
Ceratopetalum apetalum
Doryphora sassafras
Toona ciliata
Acacia elata
Allocasuarina torulosa
Backhousia myrtifolia
Glochidion ferdinandi
Tristaniopsis laurina

General mass planting
Lomatia silaifolia
Acacia terminalis
Acacia ulicifolia
Bauera rubioides
Allocasuarina distyla
Callistemon citrinus
Banksia marginata
Banksia ericifolia
Baeckea imbricate
Acacia longifolia
Acacia linifolia
Banksia spinulosa
Doryanthes excelsa
Hakea teretifolia
Persoonia levis
Pultenaea daphnoides
Dillwynia floribunda
Callistemon 'White Anzac'
Baeckea virgata 'Dwarf'
Melaleuca thymifolia
Viminaria juncea
Goodenia ovata
Grevillea lanigera
Lomandra longifolia
Hardenbergia 'Meema'
Dianella revoluta

Native grasses
Echinopogon ovatus
Microlaena stipoides
Oplismenus aemulus
Themeda australis
Imperata cylindrica
Poa poiformis
Dichelachne crinata
Austrostipa pubescens
Isolepis nodosa
Cymbopogon refractus

Bioretention and swale planting
Carex appressa
Juncus usitatus
Dianella caerulea
Lomandra fluviatlis
Isolepis nodosa
Lepironia articulata

Hill Road frontage landscape terraces
Callicoma serratifolia
Macrozamia communis
Doryanthes excelsa
Alocasia macrorrhizos
Ficus coronata
Pellaea falcata
Histiopteris incisa
Hypolepis muelleri
Calochlaena dubia
Doodia aspera
Blechnum cartilagineum
Asplenium austalasicum
Lomandra hystrix, fluviatalis
Austromyrtus inophloia
Bauera rubioides
Telopea speciosissima
Goodenia ovata
Cordyline stricta
Helmholtzia glabberima

Emergent aquatic planting, ponds and stream edges. Saturated soil to 100mm
Baumea juncea
Carex appressa, fascicularis
Ghania siberiana
Juncus pallidus, usitatus
Persicaria decipiens
Isolepis nodosa
Shallow water (100-300mm):
Philydrum lanuginosum
Schoenoplectus mucronatus
Triglochin procerum
Cyperus exaltatus

POT SIZES, SPACING and QUANTITIES
The following information provides guiding parameters for detailed planting design - to be provide at CC stage submission.

Trees
Proposed tree species are to be planted in pot sizes between 100ltr and 800ltr.

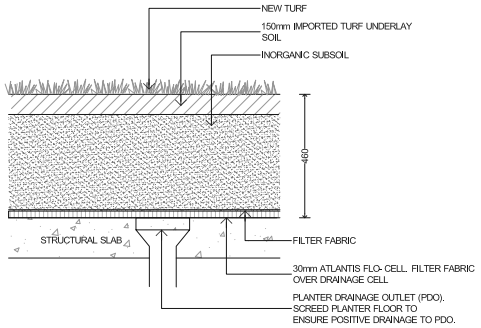
Shrubs
Shrub species are to be planted in 200mm - 150mm pot sizes.
Accent species are to be planted at key locations in 300mm pot sizes.
Plant spacing is species dependent and will range between 400 and 700mm.

Groundcovers
Low growing / groundcover species to be planted in 150mm pot sizes, with a typical spacing between 300mm to 600mm.

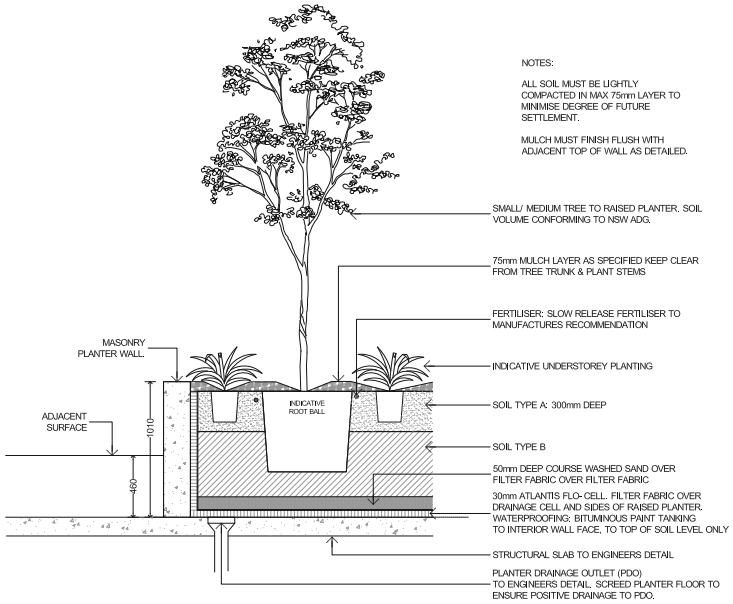
Quantities
The following table utilises the above standards to calculate indicative plant quantities.

Planting location	Total area	Plant type	Coverage (%)	Typical pot size	Spacing	Quantity /m²	Quantity
Street trees include Hill Road	N/A	Tree	As indicated	200 litre	As shown	N/A	45
Trees in deep soil	N/A	Tree	As indicated	200 litre	As shown	N/A	29
Trees on structure	N/A	Tree	As indicated	200 litre	As shown	N/A	85
General mass planting	2339m²	Shrub	60	200mm	600mm	2.78	3897
		Groundcover	30	150mm	500mm	4	2808
		Accent	10	300mm	900mm	1.23	288
Bioswale	367m²	Reeds / rushes	100	Virocell	300mm	10.9	4000
							Total plant quantities
							11152

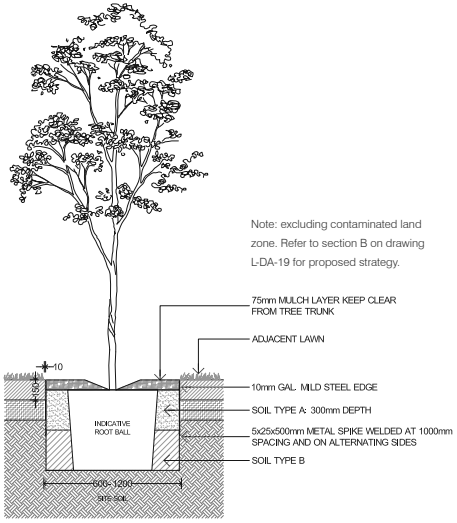
TYPICAL SOFTWORKS DETAIL



Typical turf on structure



Typical raised planter on structure



Typical tree pit in lawn

INDICATIVE TREE SPECIES


Angophora costata


Banksia serrata


Elaeocarpus reticulatus


Eucalyptus haemastoma


Tristaniopsis laurina spp.

INDICATIVE UNDERSTOREY SPECIES


Banksia ericifolia


Banksia marginata


Leptospermum polygalifolium


Carex appressa


Juncus flavidus


Doryanthes excelsa


Ficinia nodosa


Grevillea sericea


Persoonia levis


Xanthorrhoea arborea


Goodenia ovata


Lomatia silaifolia


Pultenaea daphnoides


Grevillea buxifolia

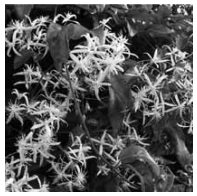

Acacia terminalis


Allocasuarina nana


Correa decumbens

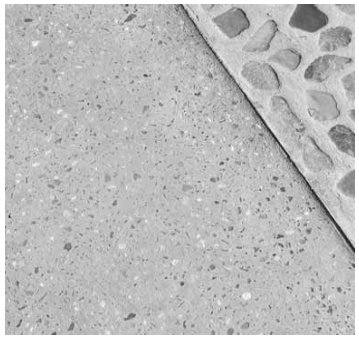

Dianella revoluta


Callistemon linearis


Clematis aristata


Pandorea pandorana


Doryanthes excelsa



CP: Concrete

Exposed aggregates through washing and or honing, with 'special' inserts at key locations of larger aggregate to provide a strong connection with landscape

VD: Timber Deck

Timber decks to key vantage points and waterway crossings.

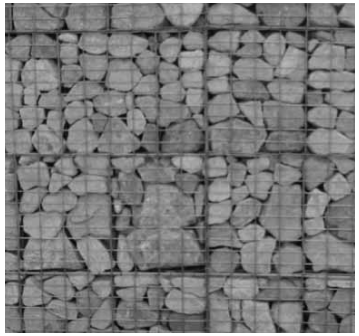
SF1&2: Podium access stair and vantage point balustrades

Galvanised structure with mesh infill.

FRP Mini-mesh stair access surface with steel structure.

CW: Cascade Water

Cascade water over gabion walling/ terraces.

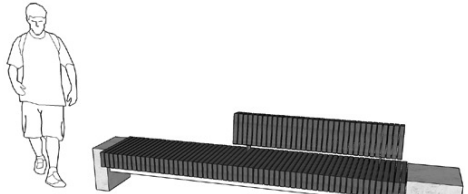


GW: Gabion Wall

Provide gabion treatment to Hill Road frontage terraces.

RP: Raised Planter

Rustic stone and textured insitu concrete walling to raised planters.



SE: Seating

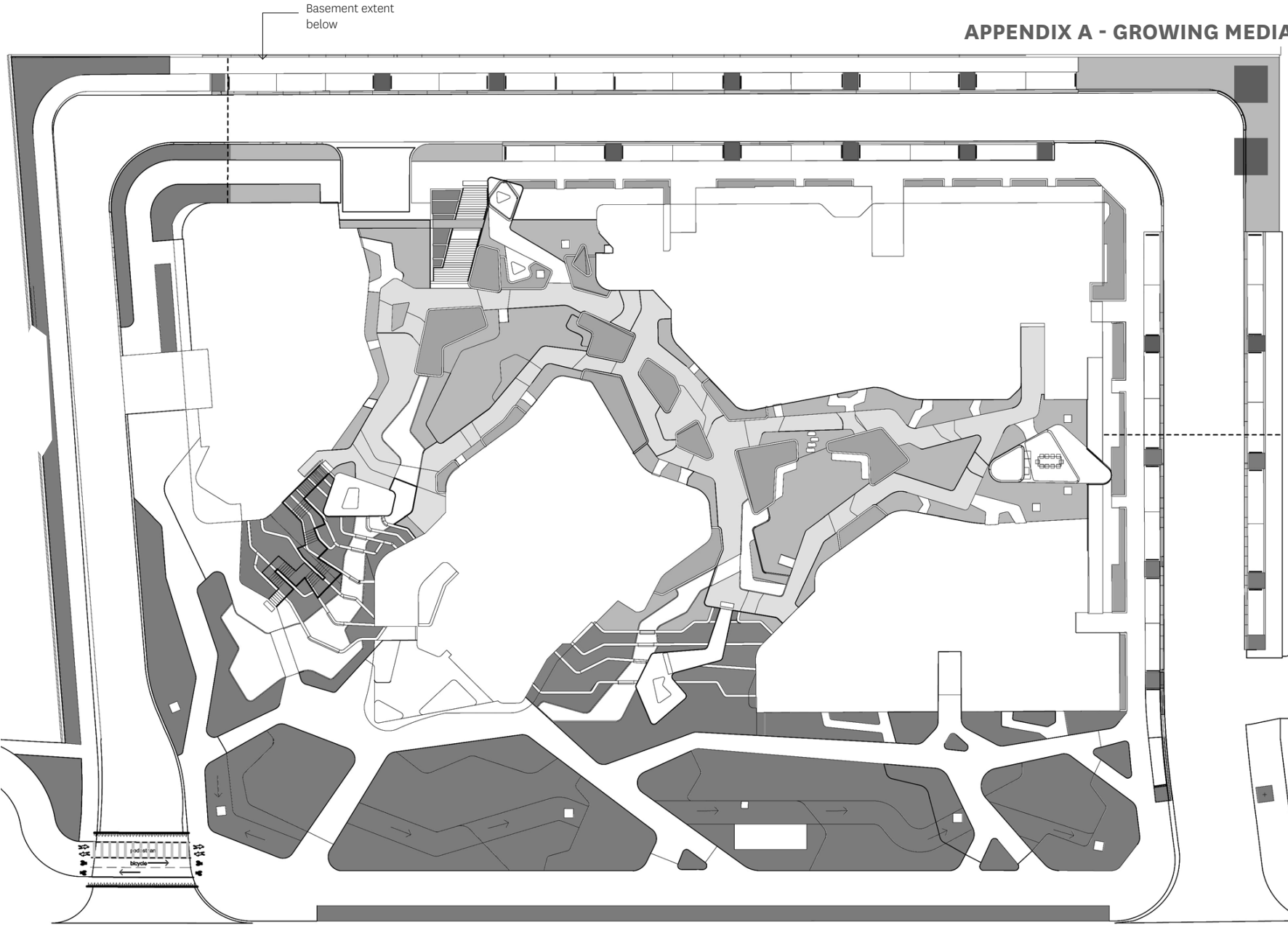
Provide a variety of seating opportunities.

STREETSCAPE MATERIALS

All materials within SOPA controlled land to conform with SOPA guidelines.

Appendices

APPENDIX A - GROWING MEDIA/ SOIL DEPTHS & VOLUME



DEPTH

Growing media depths have been further clarified and refined through layout updates. Revised depths and volumes are indicated graphically on the adjacent plan. Depths are substantially in accordance with the ADG. However, through our experience and understanding of trees in the natural environment many trees exhibit adaptability to a range of soil depths in their natural setting. For example Tristaniopsis laurina can been seen growing naturally to 25m tall within a deep forest gully, or stunted as a natural bonsai within a sandstone fissure. Species with such adaptability have been incorporated into the vegetation strategy to ensure health and vigour within the varying growing media volumes.

VOLUME

Soil volumes have been developed under guidance of the ADG. Raised planters have been amalgamated to provide larger areas of growing media to increase overall volume. Where appropriate raised planters will also be provided with access points through walling allowing root systems of trees to extend beyond planter walling into surrounding shallower broader lawn and garden spaces effectively expanding the nominated soil volume. Additionally, Stratacell is recommended beneath some areas of Level 1 external pavements to enable root plate expansion across shallower soil profiles. Oxygenation pipes will be installed to any areas of growing media beneath pavements.

MEDIA TYPE

Due to the indigenous nature of the proposed plant material special soil mixes will be provided to avoid chemical toxicity to plants e.g. ANL Barangaroo Type C mix.

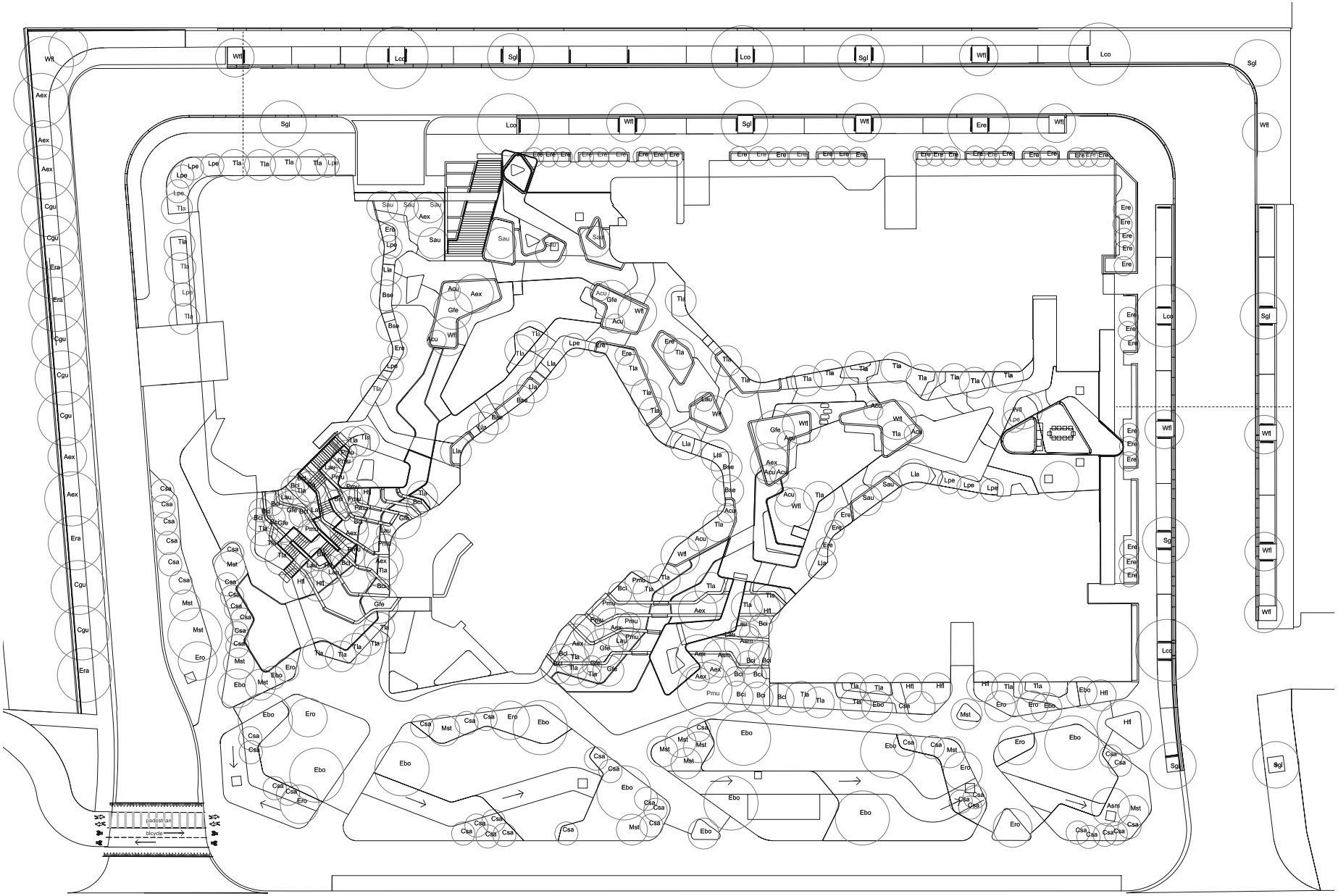
LEGEND

SOIL DEPTH

- 200-300mm
- 300 - 500 mm soil vault beneath pavement
- 610mm
- 1060mm (600mm planter)
- 1260mm (800mm planter)
- Max 1200mm
- 500mm (typical) - 1m depth locally at location of specific trees. Refer to section B, L-DA-19
- Soil vault / trench

1:500 @A3

APPENDIX B - DETAILED TREE PLANTING PLAN



Refer L-DA-APP-42 for tree planting schedule.

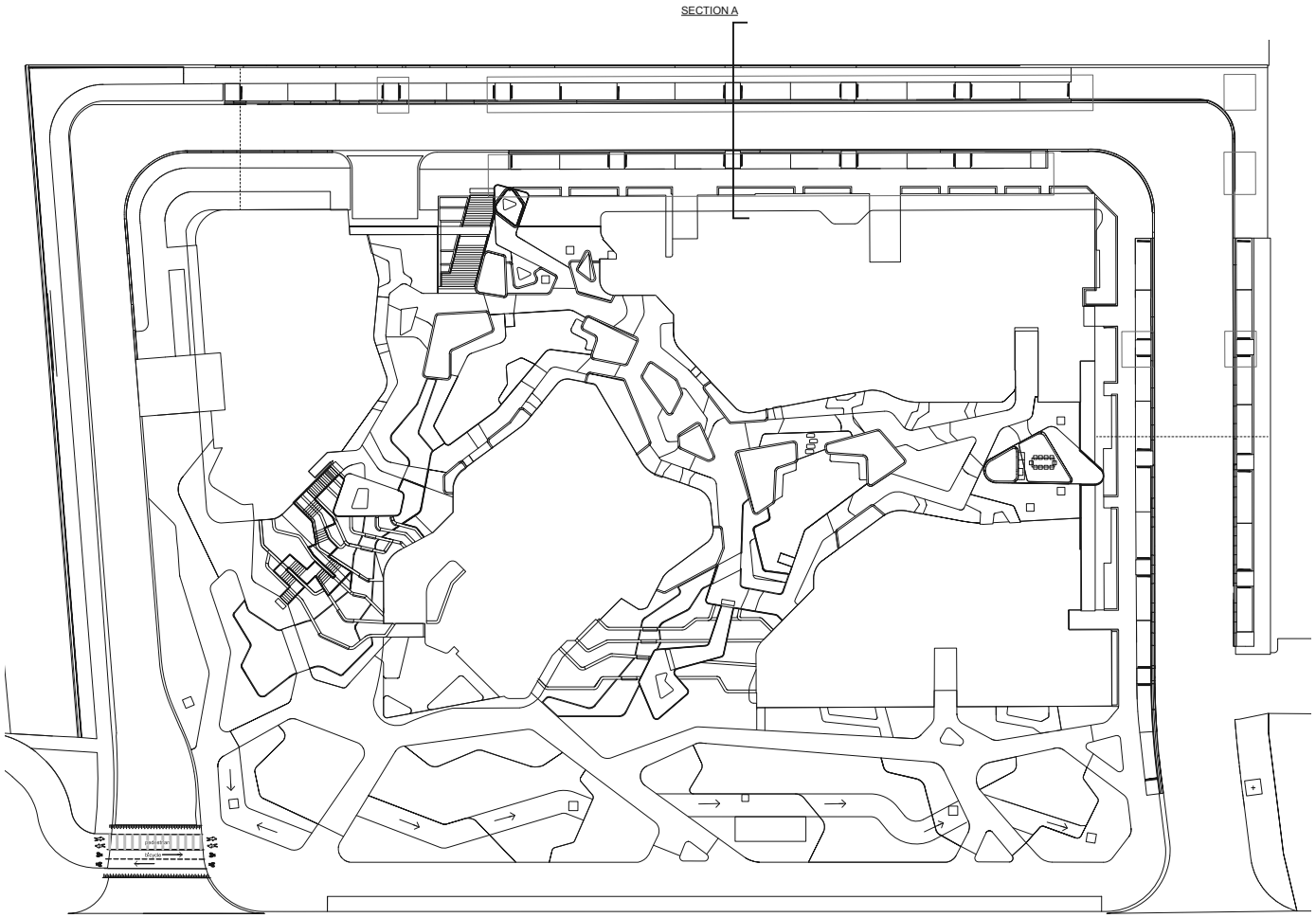
APPENDIX C - TREE PLANTING SCHEDULE

PHASE 1 - DA TREE SCHEDULE				
Code	**Botanical Name**	**Common Name**	**Estimated mature height and spread (m)**	**Qty**
Acu	Archontophoenix cunningamiana	Bangalow Palm	8x3	12
Aex	Alphitonia excelsa	Red Ash	7x4	11
Asm	Acmena smithii	Lilly Pilly	8x5	1
Bci	Backhousia citriodora	Lemon-Scented Myrtle	7x3	20
Bse	Banksia serrata	Old Man Banksia	6x3	7
Cgu	Corymbia gummifera	Bloodwood	12x8	3
Ceap	Ceratopetalum apetalum	Coachwood	7x4	1
Csa	Callistemon salignus	Willow Bottlebrush	8x4	7
Ebo	Eucalyptus botryoides	Bangalay	18x12	9
Era	Eucalyptus racemosa	Scribbly Gum	15x10	5
Ere	Elaeocarpus reticulatus	Blueberry Ash	7x3	8
Ero	Eucalyptus robusta	Swamp Mahogany	12x8	7
Gfe	Glochidion ferdinandi	Cheese Tree	6x5	8
Hfl	Hymenosporum flavum	Native Frangipani	8x4	18
Lau	Livistona australis	Cabbage palm	8x3	12
Lco	Lophostemon confertus	Brush Box	10x6	7
Lla	Leptospermum laevigatum	Coastal Tea Tree	6x4	9
Lpe	Leptospermum petersonii	Lemon Scented Tea Tree	7x5	8
Mst	Melaleuca styphelioides	Prickly Paper Bark	8x5	13
Pmu	Polyscias murrayi	Pencil Cedar	7x3	15
Sau	Syzygium australe	Brush Cherry	8x5	8
Sgl	Syncarpia glommulifera	Turpentine	8x5	9
Tci	Toona ciliata	Red Cedar	8x5	1
Tla	Tristaniopsis laurina	Water Gum	7x5	52
Wfl	Waterhousia floribunda	Weeping Lilly Pilly	8x5	18

TREE SIZE

A range of tree species and sizes have been recommended to create genetic and visual diversity across the site. Trees species reaching a height of up to 8m have been recommended on structure. Larger trees have been recommended on deep soil. Some species that may attain a height of greater than 8m have been recommended on structure, however these species have the ability to live long term as shorter specimens restricting their growth according to the available soil volume / root growth area.

APPENDIX D - SOIL VOLUME TO WESTERN STREET ALIGNMENT

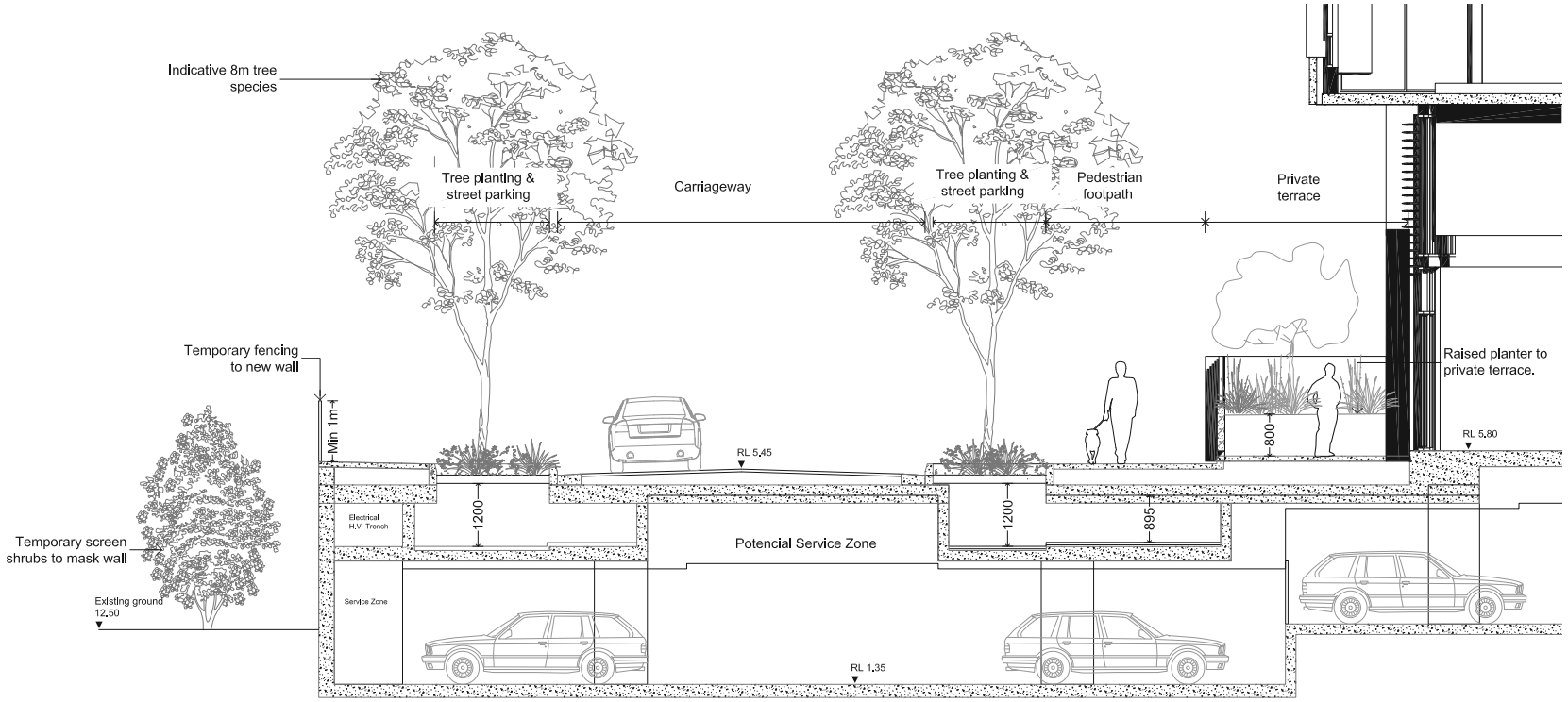


Street trees along the western boundary road within the basement outline have been redefined. 1.2m soil trench / vault provided to for street trees, promoting greater lateral root growth. Trench continue to extend beneath street parking bays as indicated. Aeration pipe network and surface grated opening will be provided to oxygenate soil.

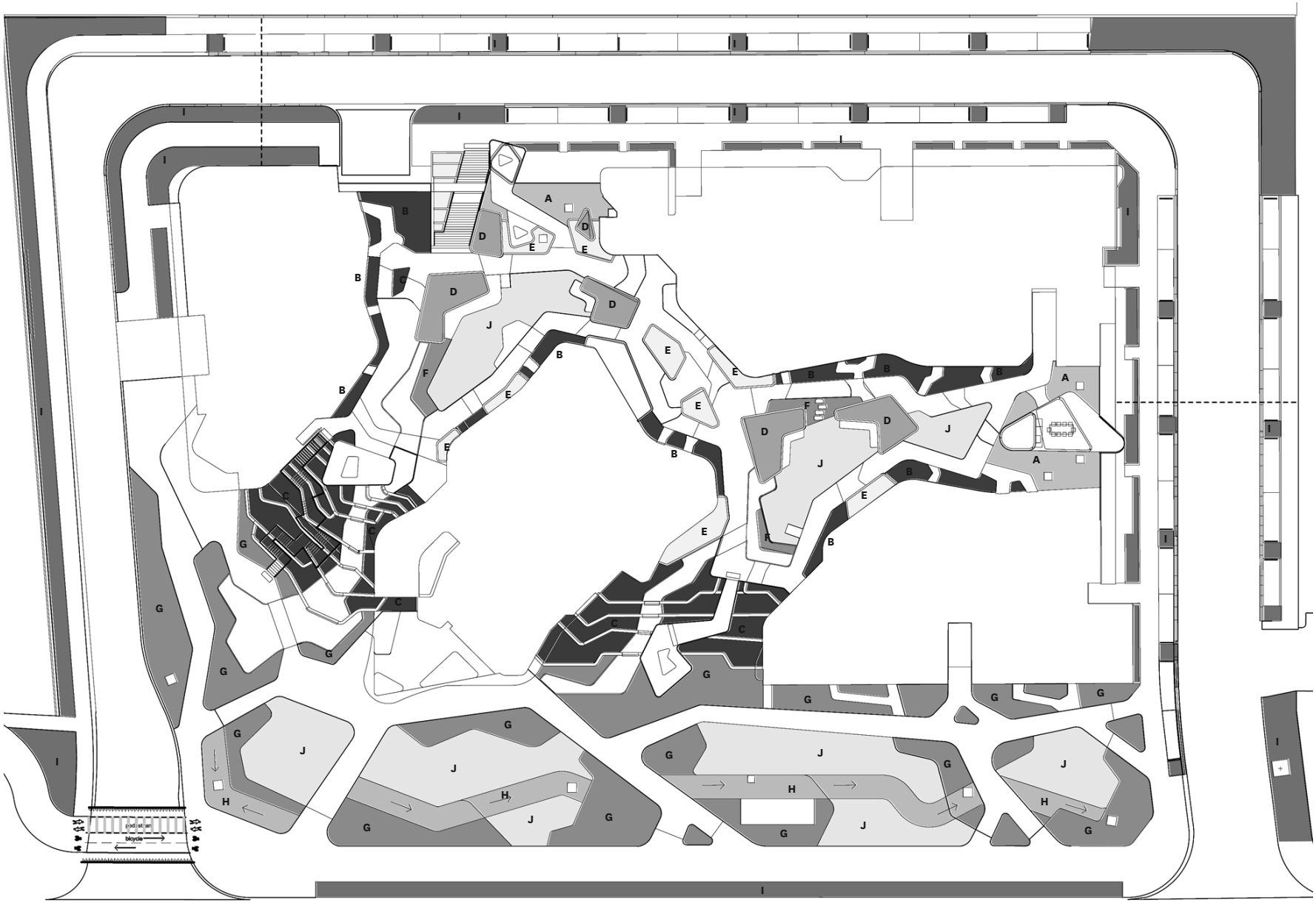
APPENDIX E - SOIL VOLUME TO WESTERN STREET ALIGNMENT - SECTION A

To assist in reduction of pollution entering the Parramatta River the soil vaults will be developed as bioretention pits capturing and cleansing stormwater flows off the adjacent road surface.

Note, refer to Civil DA package for section dimensions, i.e road carriage way, verge, parking and footpath.



APPENDIX F - UNDERSTOREY PLANTING TYPES



Understorey planting has been developed into types responding to soil depths, conditions, and design initiatives.

LEGEND

TYPE A
Native herbs and grasses on shallow soil profiles e.g. *Isolepis nodosa, Dianella sp., Brachyscome multifida.*

TYPE B
Mixed shrubbery to mask fencing and private courtyards e.g. *Banksia spinulosa, Grevillea 'Scarlet Sprite', Callistemon citrinus.*

TYPE C
Terrace gardens. Lush subtropical style native vegetation to create a 'Forest' experience. e.g. *Macrozamia communis, Doryanthes excelsa, Alocasia macrorrhizos.*

TYPE D
Key 'deep soil' locations on podium to support larger tree growth. Mixed shrub understorey tolerant of sun and shade. e.g. *Dietes robinsoniana, Carissa macrocarpa 'Emerald Star', Dwarf Lilly Pilly varieties.*

TYPE E
General raised planters to support tree growth. Typical understorey species include; *Baeckea virgata 'Dwarf', Callistemon 'White Anzac', Goodenia ovata.*

TYPE F
Native reed planting e.g. *isolepsis nodosa, Carex appressa, Lomandra fluviatlis, Juncus usitatus.*

TYPE G
Hill Road frontage e.g. Gahnia sieberiana, Lomandra longifolia, Acacia sophorae, Westringia fruticosa.

TYPE H
Vegetated swales e.g. Carex appressa, Isolepis nodosa.

TYPE I
Streetscape planting to tree pits and road frontages e.g. Dianella spp. Banksia spinulosa, Acacia linifolia, Indigophora australis.

TYPE J
Lawn areas