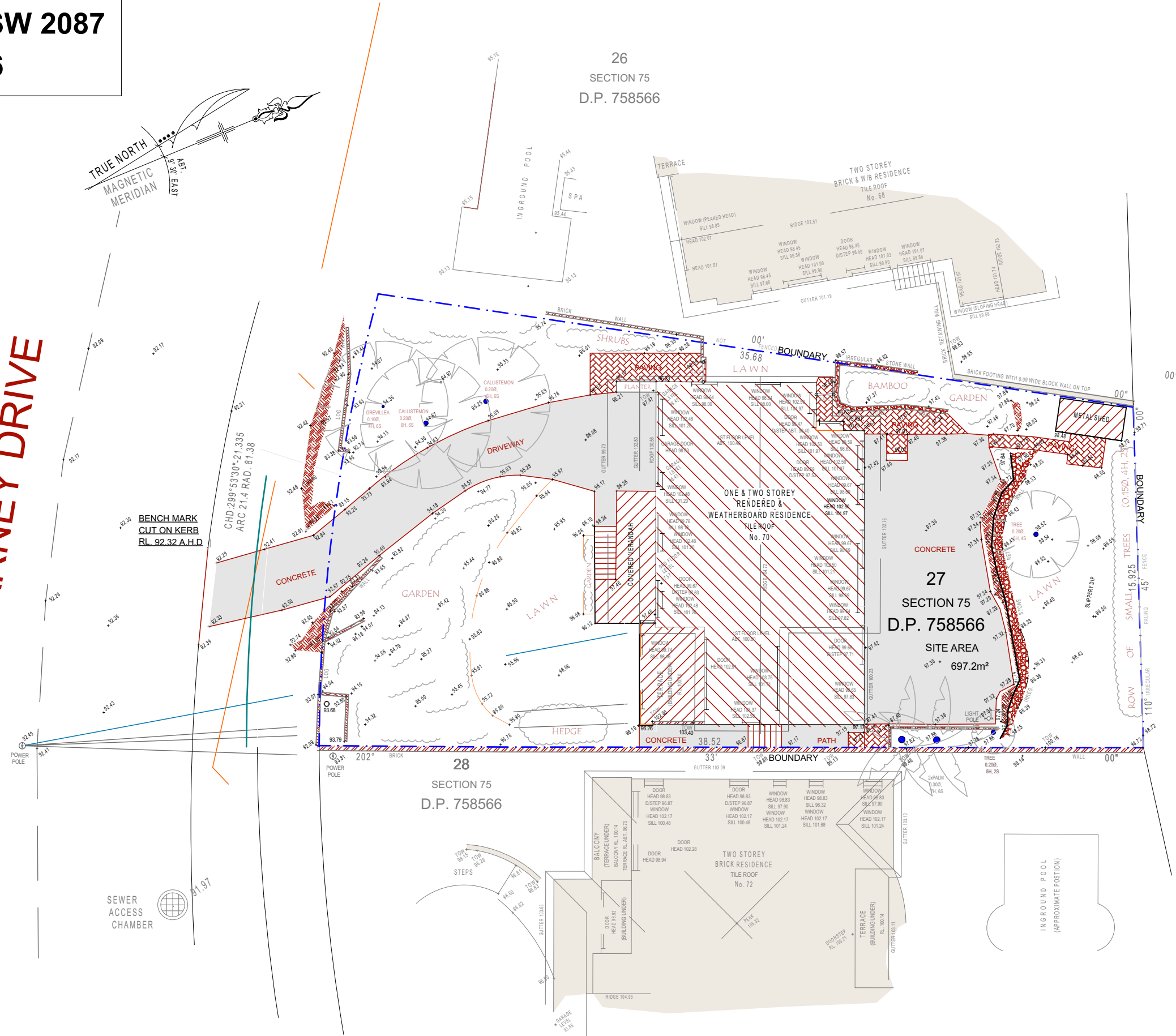


DEVELOPMENT APPLICATION
70 KILLARNEY DRIVE
KILLARNEY HEIGHTS NSW 2087
LOT 27 SP 758566

DRAWING LIST

- DA 01 - EXISTING SITE PLAN
- DA 02 - SITE ANALYSIS PLAN
- DA 03 - PROPOSED LANDSCAPE AREA PLAN
- DA 04 - PROPOSED GARAGE LEVEL PLAN
- DA 05 - PROPOSED GROUND FLOOR LEVEL PLAN
- DA 06 - PROPOSED FIRST FLOOR LEVEL AND ROOF PLAN
- DA 07 - PROPOSED ELEVATIONS SHEET 1
- DA 08 - PROPOSED ELEVATIONS SHEET 2
- DA 09 - PROPOSED SECTIONS
- DA 10 - POOL PLAN & TYPICAL SECTION
- DA 11 - JUNE 21 SHADOW DIAGRAMS

KILLARNEY DRIVE



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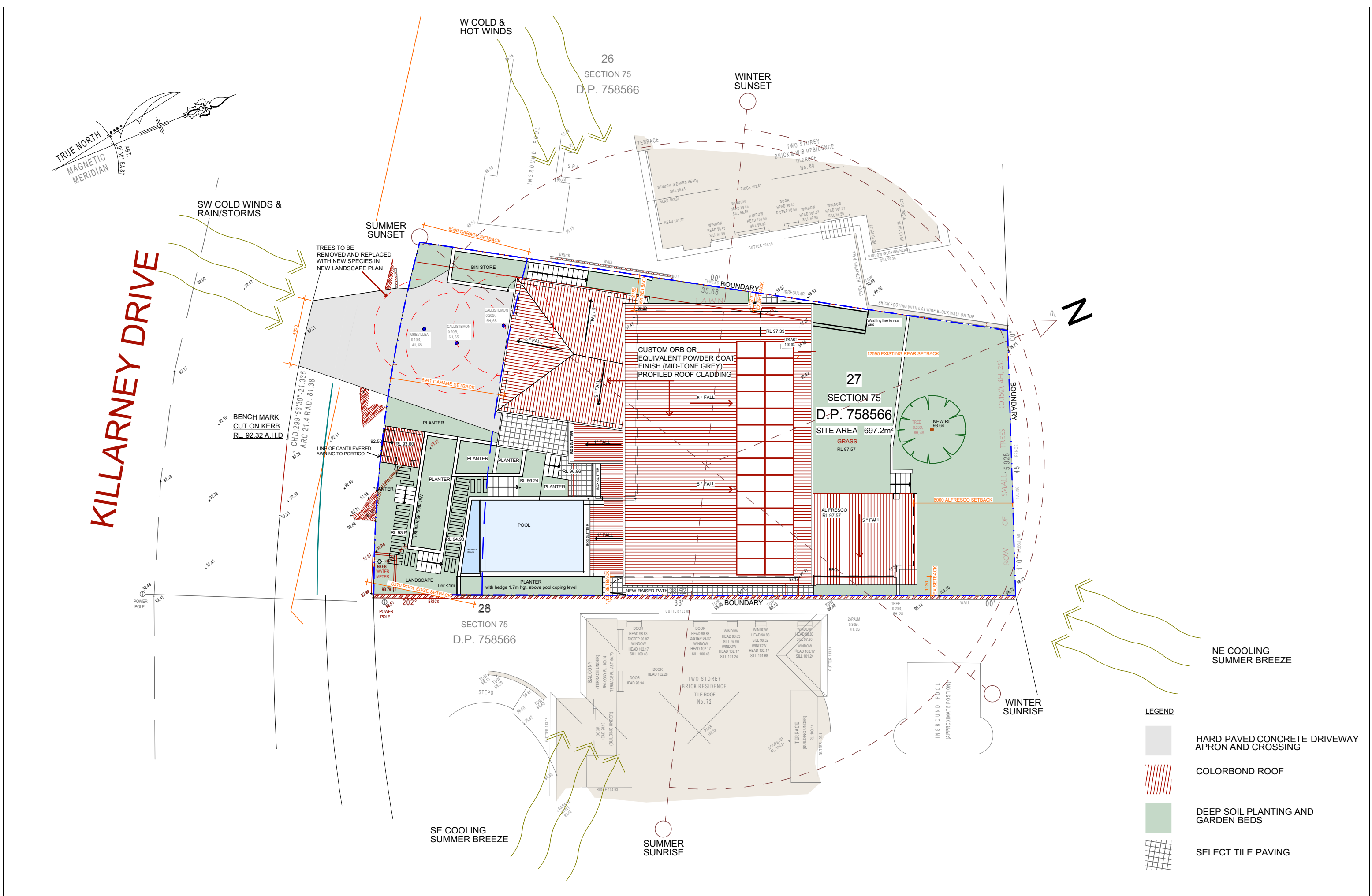
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70 KILLARNEY DRIVE
KILLARNEY HEIGHTS NSW 2087
LOT 27 SP 758566

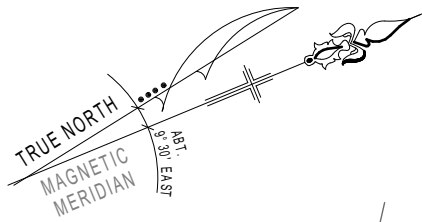
Canvas Architecture & Design
ABN 80 154 221 722
21 ENDEAVOUR DRIVE
BEACON HILL NSW 2100
Roslyn Toia
NSW REG 9453 BARCH (HONS I) USYD
roslyn@canvasarch.com.au 0405 60 11 30

Drawing Name
Existing Site Plan

Drawing Scale
1:200
Drawn
RT

Layout ID
DA 01





KILLARNEY DRIVE

BENCHMARK
CUT ON KERB
RL 92.32 A.H.D.

CHD 299°53'30" 21.335
ARC 21.4 RAD. 81.38

TREES TO BE
REMOVED AND REPLACED
WITH NEW SPECIES IN
NEW LANDSCAPE PLAN

SECTION 75
D.P. 758566

26
SECTION 75
D.P. 758566

27
SECTION 75
D.P. 758566

SITE AREA 697.2m²
GRASS
RL 97.57

LEGEND

- HARD PAVED CONCRETE DRIVEWAY
APRON AND CROSSING
- COLORBOND ROOF
- DEEP SOIL PLANTING AND
GARDEN BEDS
- SELECT TILE PAVING

CALCULATIONS

| | |
|--------------------------|---|
| SITE AREA | 697.2m ² |
| EXISTING BUILDING AREA | |
| GROUND FLOOR | 105m ² |
| GARAGE | (31.7 m ²) |
| FIRST FLOOR | 104.6m ² |
| TOTAL | 209.6m ² |
| EXISTING F.S.R. | 0.30 >1 RATIO |
| PROPOSED BUILDING AREA | |
| PROPOSED ADDITIONS | (72.9m ²) |
| PROPOSED GROUND FLOOR | 178m ² |
| PROPOSED FIRST FLOOR | 146.5m ² |
| TOTAL | 324.5m ² |
| PROPOSED F.S.R. | 0.46>1 RATIO |
| LANDSCAPING | |
| DEEP SOIL LANDSCAPE AREA | 320m ² (46%) |
| PROPOSED LANDSCAPE AREA | 271.8 m ² (39%) |
| PROPOSED P.O.S | 199.7m ² (28.6%) (INCLUDING ALFRESCO) |

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70 KILLARNEY DRIVE
KILLARNEY HEIGHTS NSW 2087
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Drawing Name
Proposed Landscape Area Plan

Drawing Scale
1:200
Drawn
RT

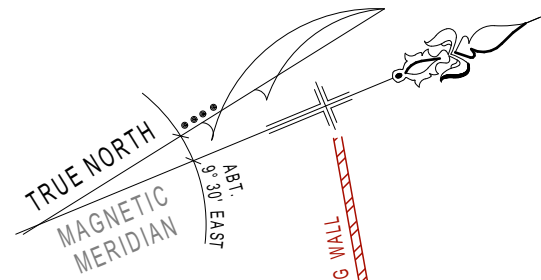
Layout ID
DA 03

KILLARNEY DRIVE

BENCH MARK
CUT ON KERB
RL. 92.32 A.H.D

CHD:299°53'30"-21.335
ARC 21.4 RAD. 81.38

REMOVE LOG WALL
AND BATTER LAND
FORMATION TO
RL92.50



LINE OF CANTILEVERED
AWNING TO PORTICO

ex. CONCRETE
DRIVEWAY & LAYBACK
TO BE DEMOLISHED AND
MADE GOOD

PLANTER

PLANTER

PLANTER

PLANTER

PLANTER

PLANTER

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with hedge 1.7m hgt. above pool coping level

LANDSCAPE Tier <1m

WATER METER

LOG

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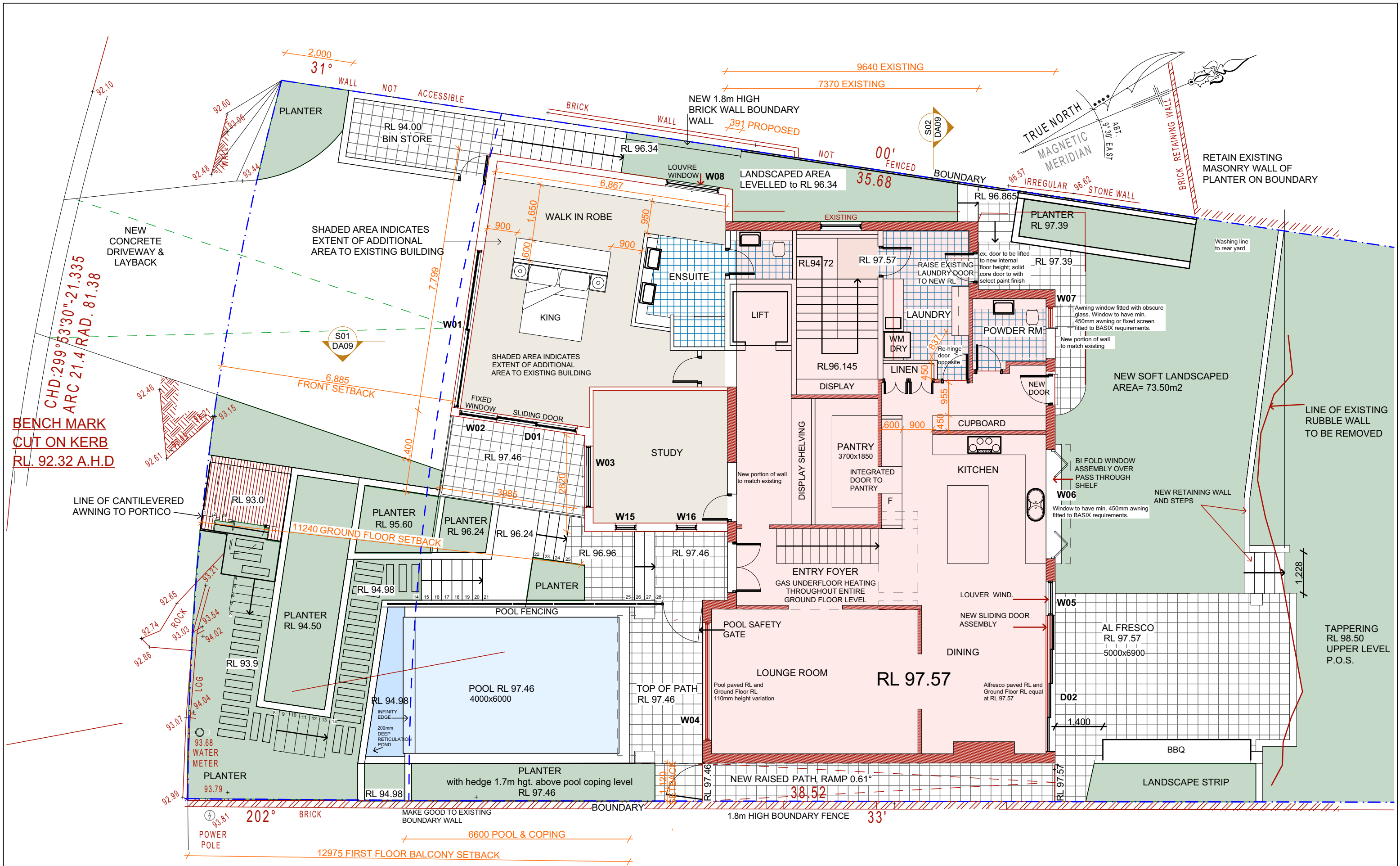
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Submission
220218
DEVELOPMENT APPLICATION TO
NORTHERN BEACHES COUNCIL



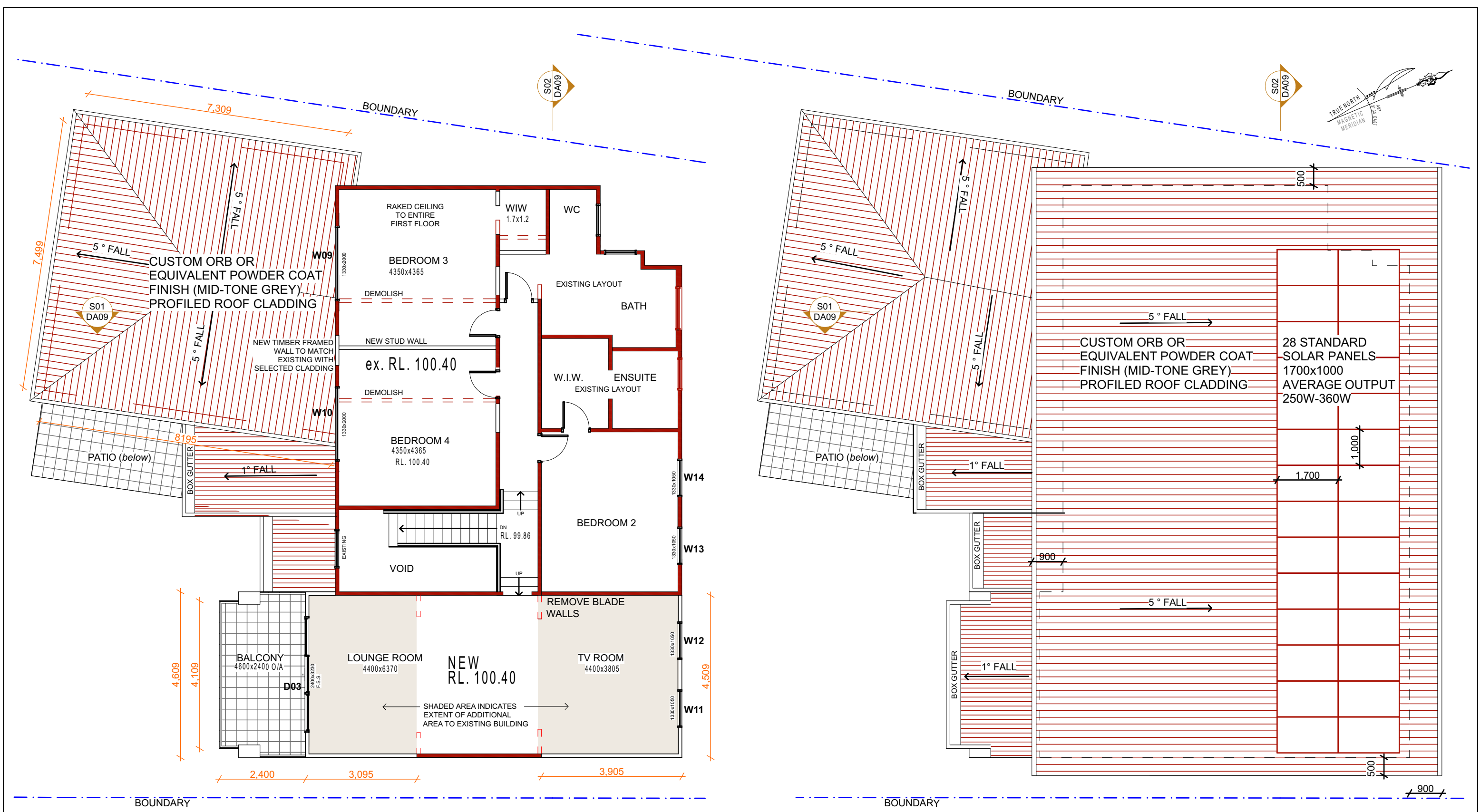
2105: BARRETT
70 KILLARNEY DRIVE
KILLARNEY HEIGHTS NSW 2087
LOT 27 SP 758566

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Roslyn Toia
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Drawing Name
**Proposed Ground Floor Level
Plan**

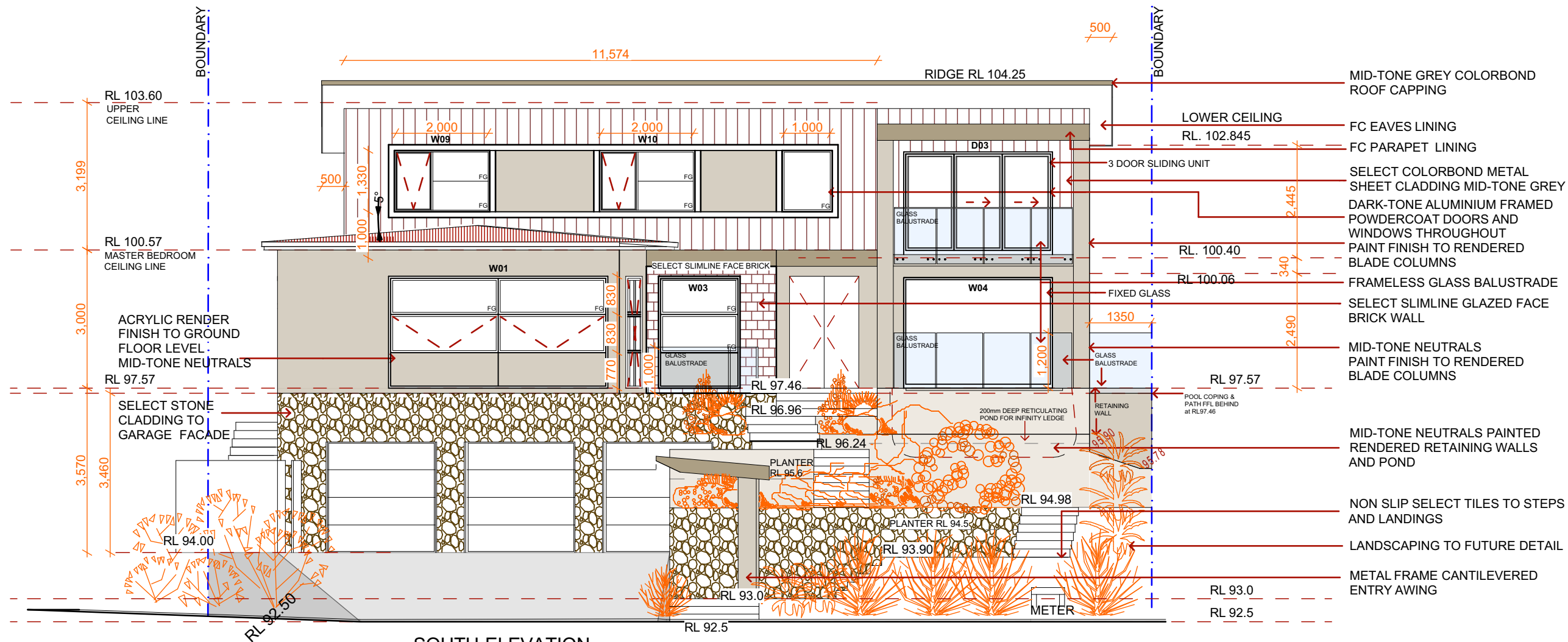
Drawing Scale
1:100
Drawn
RT

Layout ID
DA 05



PROPOSED FIRST FLOOR PLAN

PROPOSED PITCHED ROOF PLAN
Min. MEDIUM COLOUR SOLAR ABSORBANCY ROOF SHEETING TO BASIX REQUIREMENTS



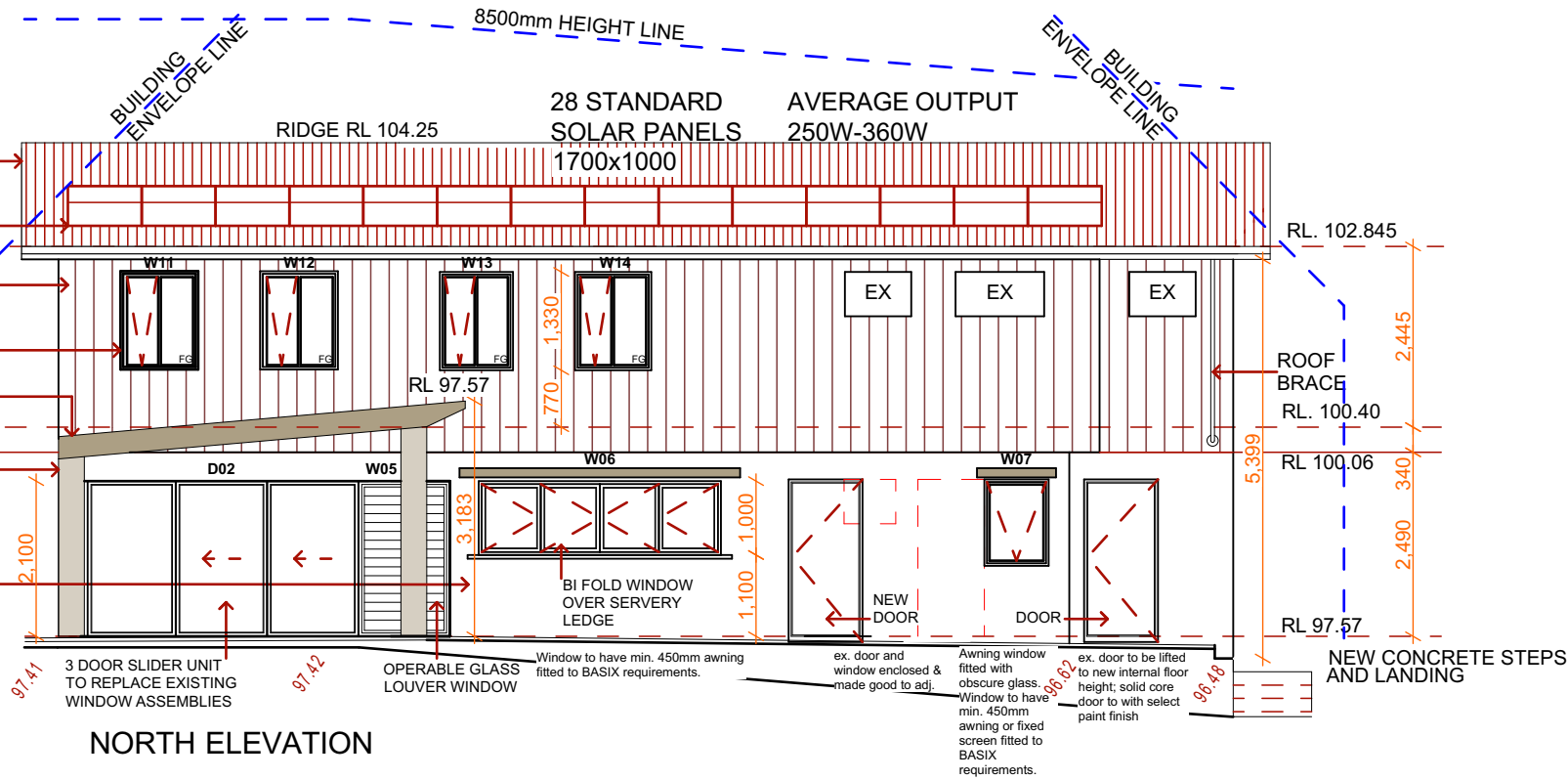
SOUTH ELEVATION

MID-TONE GREY COLORBOND CAPPING, GUTTERS AND DOWNPIPES.
MID-TONE GREY COLORBOND ROOF CLADDING TO NEW CONSTRUCTION.
SOLAR PANELS TO BATTERY STORAGE

SELECT COLORBOND METAL SHEET CLADDING MID-TONE GREY
DARK-TONE POWDERCOAT ALUMINIUM WINDOW AND DOOR ASSEMBLIES
MID-TONE GREY COLORBOND ROOF CLADDING TO NEW ROOF CONSTRUCTION WITH PARAPET

RENDERED AND PAINT FINISH TO ALFRESCO COLUMNS; MID-TONE NEUTRALS

PAINT FINISH TO EXISTING GROUND FLOORS WALLS
MID-TONE NEUTRALS



NORTH ELEVATION

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NORTHERN BEACHES COUNCIL



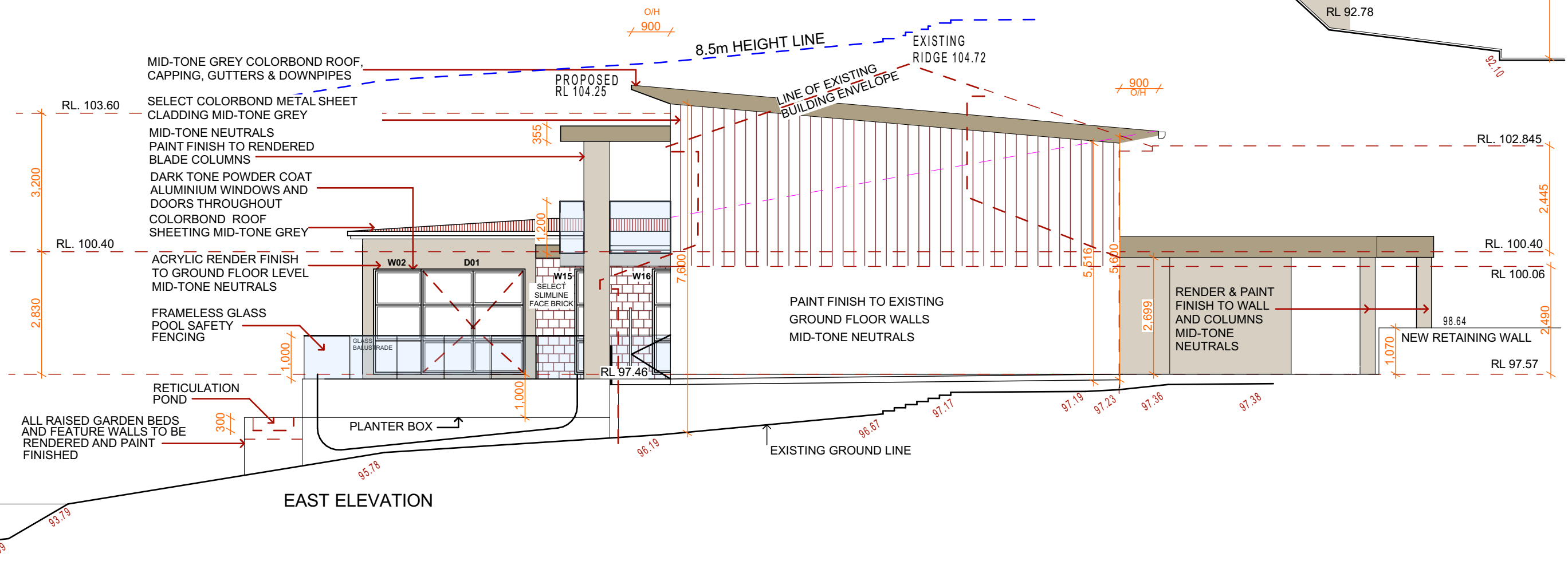
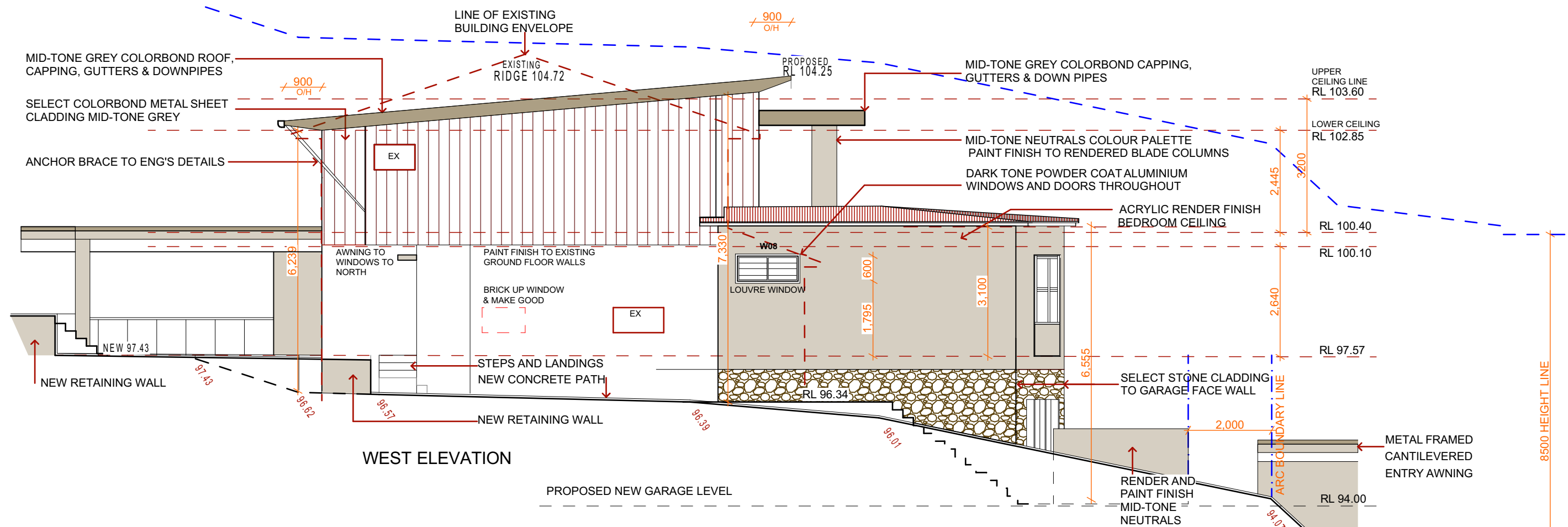
2105: BARRETT
70 KILLARNEY DRIVE
KILLARNEY HEIGHTS NSW 2087
LOT 27 SP 758566

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Roslyn Toia
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Drawing Name
Proposed Elevations Sheet 1

Drawing Scale
1:100
Drawn
RT

Layout ID
DA 07



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| Submission | |
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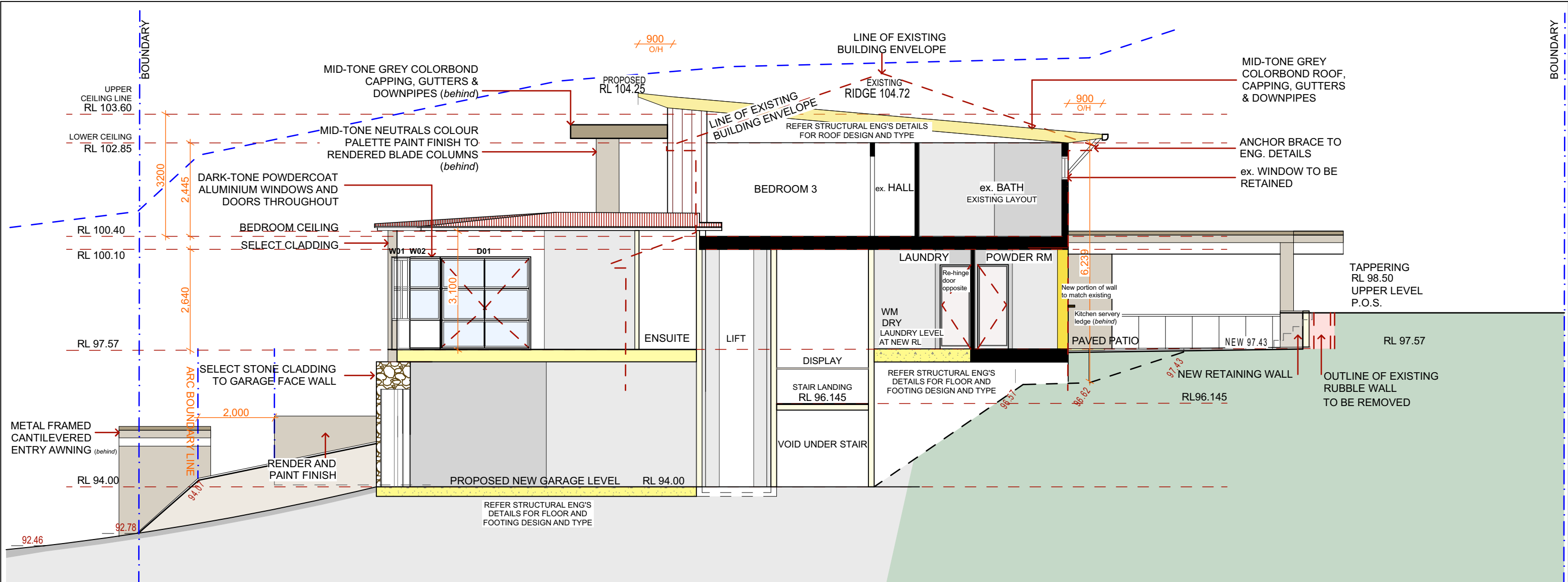
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70 KILLARNEY DRIVE
KILLARNEY HEIGHTS NSW 2087
LOT 27 SP 758566

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 21 ENDEAVOUR DRIVE
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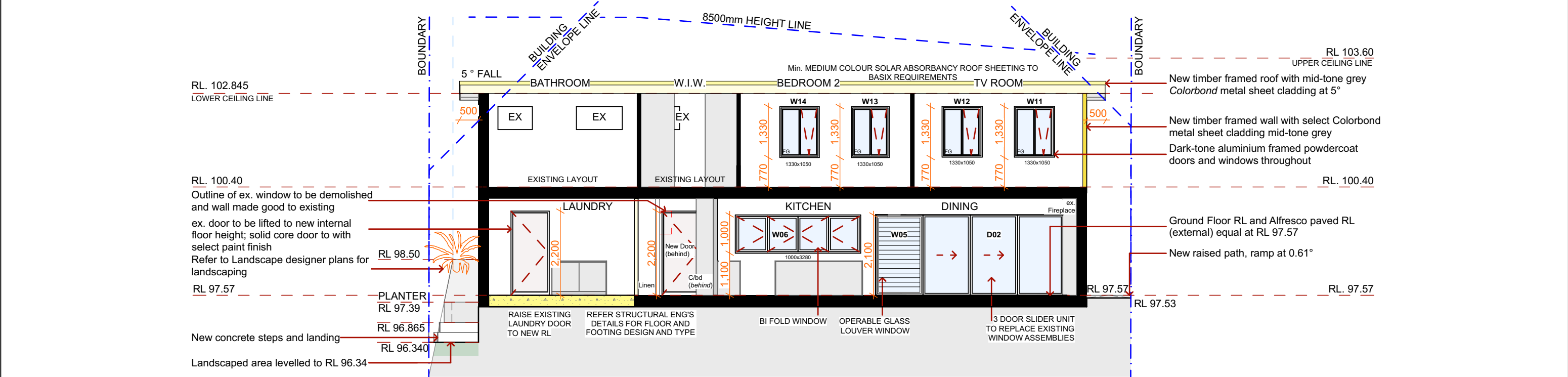
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| Drawing Name | Proposed Elevations Sheet 2 |
|--------------|------------------------------------|

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| Drawing Scale | 1:100 |
| Drawn | BT |

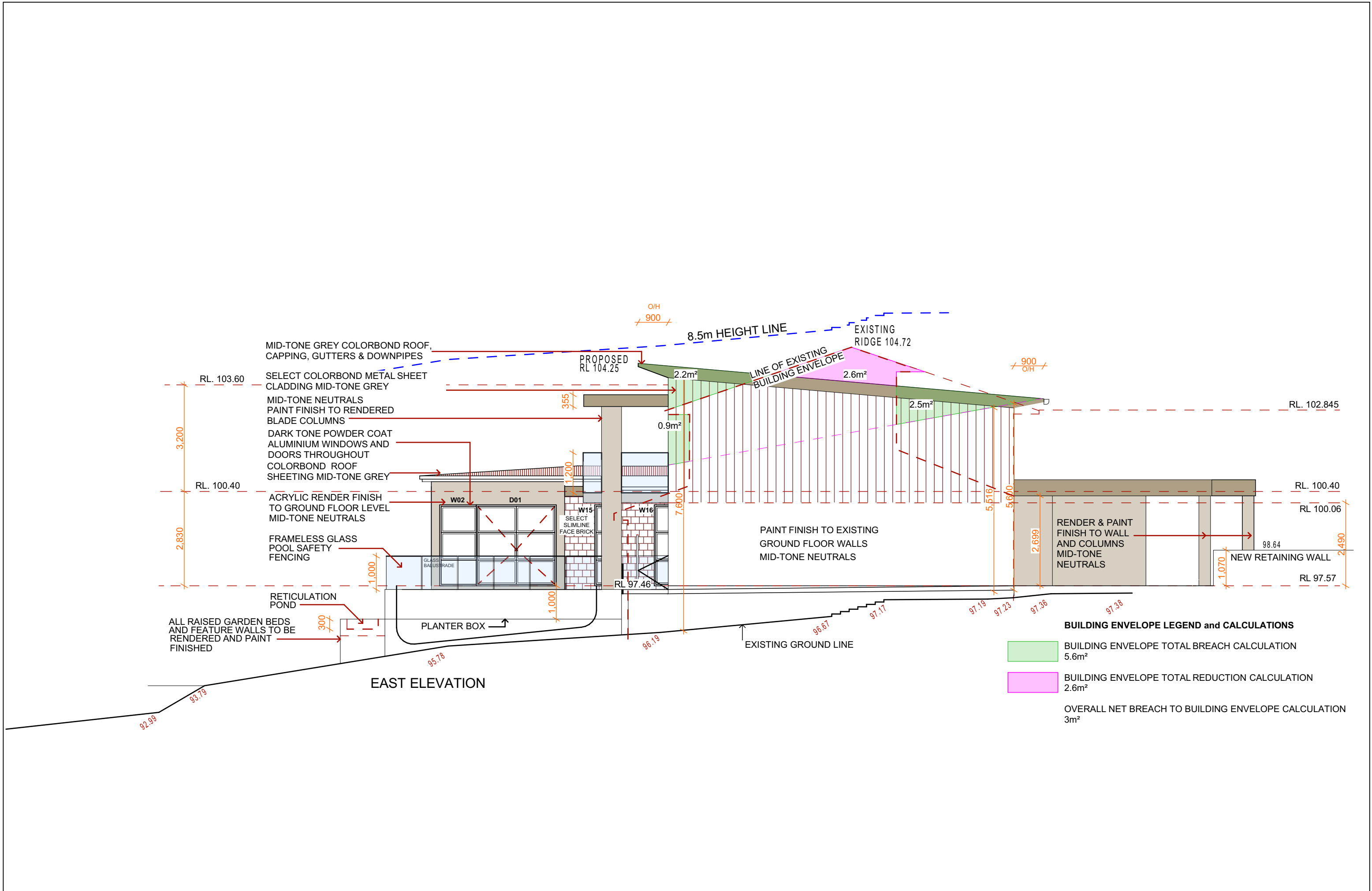
Layout ID
DA 08



SECTION S01



SECTION S02



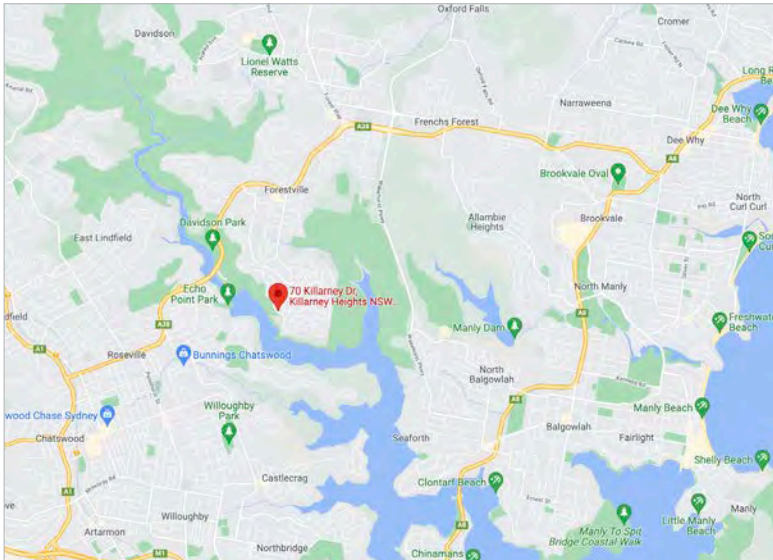
KILLARNEY HOUSE

70 KILLARNEY DRIVE, KILLARNEY HEIGHTS

LANDSCAPE DEVELOPMENT APPLICATION

DRAWING LIST

- LA 1 COVER PAGE
- LA 2 LANDSCAPE SPECIFICATION
- LA 3 LANDSCAPE SPECIFICATION
- LA 4 MATERIAL PALETTE
- LA 5 LANDSCAPE PLAN
- LA 6 LANDSCAPE SECTION
- LA 7 LANDSCAPE DETAILS
- LA 8 PLANT SCHEDULE
- LA 9 PLANT SCHEDULE
- LA 10 PLANT SCHEDULE



1 LOCATION PLAN

PLAN NOTES

This plan should be printed and read in colour and in conjunction with the **architectural, civil and hydraulics plans**. Work specific to these plans should be prepared in accordance to these plans, including specification and details prior to the installation of landscaping, and should not be altered or compromised during landscape construction.

Retaining wall details to engineers design.

This plan has been prepared for DA approval only, not for construction.

Planting proposed using commercially available plant species selected from local planting lists and the BASIX local plant list

DA approved landscape plan's are required to be constructed as approved to obtain occupancy certificate.



REFERENCE IMAGE

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The contractor shall check and verify all work on site (including work by others) before commencing the landscape installation. Any discrepancies are to be reported to the Project Manager or Landscape Architect prior to commencing work. Do not scale this drawing. Any required dimensions not shown shall be referred to the Landscape Architect for confirmation.

1.0 LANDSCAPE WORK SPECIFICATION

1.1 PRELIMINARIES

1.1.1 GENERAL

The following general conditions should be considered prior to the commencement of landscape works:

The landscape plans should be read in conjunction with the architectural plans, hydraulic plans, service plans and survey prepared for the proposed development.

All services including existing drainage should be accurately located prior to the commencement of landscape installation. Any proposed tree planting which falls close to services will be relocated on site under the instruction of the landscape architect.

Installation of conduit for required irrigation, electrical and other services shall be completed prior to the commencement of hardscape works and hardstand pours.

All outdoor lighting specified by architect or client to be installed by qualified electrician

Anomalies that occur in these plans should be brought to our immediate attention.

Where an Australian Standard applies for any landscape material testing or installation technique, that standard shall be followed.

1.1.2 PROTECTION OF ADJACENT FINISHES

The Contractor shall take all precautions to prevent damage to all or any adjacent finishes by providing adequate protection to these areas / surfaces prior to the commencement of the Works

1.1.3 PROTECTION OF EXISTING TREES

Existing trees identified to be retained shall be done so in accordance with NATSPEC Guide 2 “A Guide to Assessing Tree Quality”. Where general works are occurring around such trees, or pruning is required, a qualified Arborist shall be engaged to oversee such works and manage tree health.

Existing trees designated on the drawing for retention shall be protected at all times during the construction period. Any soil within the drip-line of existing trees shall be excavated and removed by hand only. No stockpiling shall occur within the root zone of existing trees to be retained.

Any roots larger in diameter than 50mm shall only be severed under instruction by a qualified arborist. Roots smaller than 50mm diameter shall be cut cleanly with a saw.

Temporary fencing shall be installed around the base of all trees to be retained prior to the commencement of landscape works. Where possible this fencing will be located around the drip line of these trees, or a minimum of 3m from the trunk. The fencing shall be maintained for the full construction period.

1.1.4 EROSION & POLLUTION CONTROL

The Contractor shall take all proper precautions to prevent the erosion of soil from the subject site. The contractor shall install erosion & sediment control

barriers and as required by council, and maintain these barriers throughout the construction period. Note that the sediment control measures adopted should reflect the soil type and erosion characteristics of the site. Erosion & pollution control measures shall incorporate the following:

- Construction of a sediment trap at the vehicle access point to the subject site.
 - Sediment fencing using a geotextile filter fabric in the location indicated on the erosion control plan or as instructed on site by the landscape architect.
 - Earth banks to prevent scour of stockpiles
 - Sandbag kerb sediment traps
 - Straw bale & geotextile sediment filter.
 - Exposed banks shall be pegged with an approved Jute matting in preparation for mass planting
- Refer to “Sitewise Reference Kit” as prepared by DLWC & WSROC (1997) for construction techniques

1.2 SOIL WORKS

1.2.1 MATERIALS

Specified Soil Conditioner (Generally to improve site soil)

The specified soil conditioner for site top-soil improvement shall be an organic mix, equal to “Botany Humus”, as supplied by ANL. Note that for sites where soil testing indicates toxins or extremes in pH, or soils that are extremely poor, allow to excavate and supply 300mm of imported soil mix.

New gardens & proposed Planting

New garden and planting areas shall consist of a 50/50 mix of clean site soil (refer d) below) and imported “Organic Garden Mix” as supplied by ANL or approved equal. All mixes are to comply with AS 4419 Soils for landscaping & garden use, & AS 4454 Composts, Soil conditioners & mulches.

Specified Soil Mix - Turf

The specified soil mix for all turf areas shall be a min 75mm layer of imported soil mix consisting of 80% washed river sand (reasonably coarse), and 20% composted organic matter equivalent to mushroom compost or soil conditioner, or other approved lawn top dress.

Site Topsoil

Site topsoil is to be clean and free of unwanted matter such as gravel, cXXlay lumps, grass, weeds, tree roots, sticks, rubbish and plastics, and any deleterious materials and materials toxic to plants. The topsoil must have a pH of between 5.5 and 7. Use 100% imported soil mix when site when site topsoil runs out.

1.2.2 INSTALLATION

Establishing Subgrade Levels: Subgrade levels are defined as the finished base levels prior to the placement of the specified material (i.e. soil conditioner). The following subgrade levels shall apply:

Mass Planting Beds: 300mm below existing levels with specified imported soil mix.

Turf areas: 100mm below finished surface level. Note that all subgrades shall consist of a relatively free draining natural material, consisting of site topsoil placed previously by the Civil Contractor. No builders waste material shall be acceptable.

Subgrade Cultivation: Cultivate all subgrades to a minimum depth of 100mm in all planting beds and all turf areas, ensuring a thorough breakup of the subgrade into a reasonably coarse tilth. Grade subgrades to provide falls to surface and subsurface drains, prior to the placement of the final specified soil mix.

Drainage Works: Install surface and subsurface drainage where required and as detailed on the drawing. Drain subsurface drains to outlets provided, with a minimum fall of 1:100 to outlets and / or service pits.

Placement and Preparation of Specified Soil Conditioner & Mixes: Trees in turf & beds - Holes shall be twice as wide as root ball and minimum 100mm deeper - backfill hole with 50/50 mix of clean site soil and imported “Organic Garden Mix” as supplied by ANL or approved equal.

Mass Planting Beds: Install specified soil conditioner to a compacted depth of 100mm. Place the specified soil conditioner to the required compacted depth and use a rotary hoe to thoroughly mix the conditioner into the top 300mm of garden bed soil. Ensure thorough mixing and the preparation of a reasonably fine tilth and good growing medium in preparation for planting.

Turf Areas: Install specified soil mix to a minimum compacted depth of 75mm. Place the specified soil mix to the required compacted depth and grade to required finished soil levels, in preparation for planting and turfing.

1.3 PLANTING

1.3.1 MATERIALS

a) Quality and Size of Plant Material

All trees supplied above a 25L container size must be grown and planted in accordance with Clarke, R 1996 Purchasing Landscape Trees: A guide to

assessing tree quality. Natspec Guide No. 2. Certification that trees have been grown to Natspec guidelines is to be provided upon request of Council’s Tree Management Officer.

Above - Ground Assessment:

The following plant quality assessment criteria should be followed:

Plant true to type, Good vigour and health, free from pest & disease, free from injury, self-supporting, good stem taper, has been pruned correctly, is

apically dominant, has even crown symmetry, free from included bark & stem junctions, even trunk position in pot, good stem structure

Below - Ground Assessment:

Good root division & direction, rootball occupancy, rootball depth, height of crown, non-suckering For further explanation and description of these assessment criteria, refer to Ross Clark’s book.

All Plant material shall be to the type and size specified. No substitutions of plant material shall be permitted without written prior approval by theLandscape Architect. No plant shall be accepted which does not conform to the standards listed above.

b) Stakes and Ties

Provide min. 2 No. Stakes and ties to all plants identified as trees in the plant schedule. Stakes shall be sound, unpainted, straight hardwood, free of knots and pointed at one end. They shall be 2200mm x 50mm x 50mm Hardwood, or approved alternative. Ties shall be 50mm wide hessian webbing material.

c) Fertilisers

Fertilisers shall be approved slow release fertilisers suitable for the proposed planting types. Note that for native plants, specifically Proteaceae family plants including Grevillea species, low phosphorus fertilizers shall be used.

d) Mulch

Mulch shall be an approved equal to “Forest Blend” as supplied by ANL. Mulch shall be completely free from any soil, weeds, rubbish or other debris.

e) Turf Turf shall be “Sir Walter” Buffalo or equivalent (unless stated otherwise), free from any weeds and other grasses, and be in a healthy growing condition.

1.4 3.02 INSTALLATION

a) Setting Out

All planting set out shall be in strict accordance with the drawings, or as directed. Note that proposed tree planting located near services should be adjusted at this stage. Notify Landscape Architect for inspection for approval prior to planting.

b) Planting

All plant material shall be planted as soon after delivery as possible. Planting holes for trees shall be excavated as detailed and specified. Plant containers shall be removed and discarded, and the outer roots gently teased from the soil mass.

Immediately set plant in hole and backfill with specified soil mix, incorporating the approved quantity of fertiliser for each plant type. Ensure that plants are set plumb vertically and root balls set to the consolidated finished grades detailed on the drawings. Compact the backfilled soil and saturate by hand watering to expel any remaining air pockets immediately after planting.

c) Staking and Tying

Staking and tying shall be in strict accordance with the drawings and shall occur immediately following plant placement and soil backfilling. All plants identified as “Trees” on the planting schedule shall be staked with a min. 3 stakes.

d) Mulching.

Mulch should be spread so that a compacted thickness of 75mm is achieved after settlement in all planting beds and around each individual plant. Apply immediately following planting and watering in, ensuring that a 50mm radius is maintained around the trunk of each plant . There shall be no mixing of soil and mulch material.

e) Turfing

Moisten soil prior to the turf being laid. Turf shall be neatly butt jointed and true to grade to finish flush with adjacent surfaces. Incorporate a lawn fertilizer and thoroughly water in. Keep turf moist until roots have taken and sods/rolls cannot be lifted. Keep all traffic off turf until this has occurred. Allow for top dressing of all turf areas. All turf shall be rolled immediately following installation.

f) Steel Garden Edging The Contractor shall install stone edging as shown on the drawings, to all mass planting beds adjoining turf or gravel mulched areas, and where required. The resultant edge shall be true to line and flush with adjacent surfaces.

1.5 HARDSCAPE WORKS

1.5.1 GENERAL

The Contractor shall undertake the installation of all hardscape works as detailed on the drawing, or where not detailed, by manufacturers specification.

Paving - refer to typical details provided, and applicable Australian Standards. Permeable paving may be used as a suitable means of satisfying Council permeable

surface requirements, while providing a useable, hardwearing, practical surface. In most instances, the client shall nominate the appropriate paving material to be used.

Australian Standards shall be adhered to in relation to all concrete, masonry & metal work. Some details are typical and may vary on site. All hardscape works shall be setout as per the drawings, and inspected and approved by the Landscape Architect prior to installation. All workmanship shall be of the highest standard. Any queries or problems that arise from hardscape variations should be brought to the attention of the Landscape Architect.

Your attention is directed to any obligations or responsibilities under the Dividing Fences Act, 1991 in respect of adjoining property owner/s which may arise from this application. Any enquiries in this regard may be made to the Crown Lands Division on (02) 8836 5332

1.6 IRRIGATION WORKS

1.6.1 5.01 GENERAL (PERFORMANCE SPECIFICATION)

An automated drip-irrigation system is to be installed to all gardens, planters and lawn areas in accordance with the approved Irrigation Design.

This system shall be designed and installed by a qualified and licensed irrigation specialist, to the highest industry standards and to maximise the efficient usage of water. The Installer is required to obtain all approvals necessary for the completion of works in accordance with the Laws of Australia, Laws of the State of NSW, Council

By-Laws and Ordinances.

Drawings:

he Landscape Contractor nominated Licensed Irrigation Specialist shall provide irrigation drawings for approval upon engagement.

Design Requirements: The irrigation system shall be installed prior to all planting works. It shall incorporate a commercially available irrigation system, with sub-surface dripper lines to irrigate all gardens, planters and lawn areas. It shall incorporate a suitable back flow prevention device for the scale of works, an in-line filter, check valves, and suitable high and low density poly hose fittings and PVC piping to achieve flow rates suitable for specified planting.

The irrigation application rate shall not exceed the infiltration rate of the soil or creates run-off.

The landscape contractor shall check the existing pressure available from the ring mains and size irrigation piping to suit. Supply shall be from local hose cock where available.

All piping and fittings shall be buried 50mm below the finished soil levels in garden and lawn areas, and secured in position at 500mm centres with galv wire pins.

Size of pipes shall be selected to ensure the working pressure at the end of the line does not decrease by more than 5%.

Services Co-ordination: Co-ordination required by Landscape Contractor or Project Manager to provide required conduit, pipe work and penetration through slabs and planter walls for water and power provisions.

The Landscape Contractor shall be engaged with the Irrigation Specialist to co-ordinate with the Project Manager to identify the preferred service and conduit locations.

Project Manager and Landscape Contractor to establish area suitable for irrigation control system with required area, power provision and water supply.

Testing & Defects: Upon completion of installation, the system shall be tested, including:

Main Line Pressure Test: The main line is pressurised to test for leaks. All valves are shut and the pressure is taken over a determined length of time.

Dripper Pressure Test: Measurement at flushing valves are taken and the pressure gauged to make sure it conforms to the manufacturer recommendations. The inlet pressure is then tested under the same conditions to check it does not exceed 300Kpa.

All components are to be satisfactorily functional and operational prior to approval. Should any defect develop, or the capacity or efficiency of the system decline during the agreed maintenance system, then these faults shall be immediately rectified.

Warranty :

A full 12 month warranty shall be included to cover labour and all parts.

Further Documentation: On request, a detailed irrigation performance specification report can be issued.

1.7 12 MONTH MAINTENANCE

1.7.1 6.01 GENERAL

The consolidation and maintenance period shall be 12 months beginning from the approved completion of the specified construction work (Practical Completion). A

qualified landscape maintenance contractor shall undertake the required landscape maintenance works. Consolidation and maintenance shall mean the care and

maintenance of Contracted works by accepted landscaping or horticultural practices, ensuring that all plants are in optimum growing conditions and appearance at all

times, as well as rectifying any defects that become apparent in the contracted works.

This shall include, but not be limited to, the following items where and as required: Watering all planting and lawn areas / irrigation maintenance.

Clearing litter and other debris from landscaped areas.

Removing weeds, pruning and general plant maintenance.

Replacement of damaged, stolen or unhealthy plants. Make good areas of soil subsidence or erosion.

Topping up of mulched areas.

Spray / treatment for Insect and disease control.

Fertilizing with approved fertilizers at correct rates.

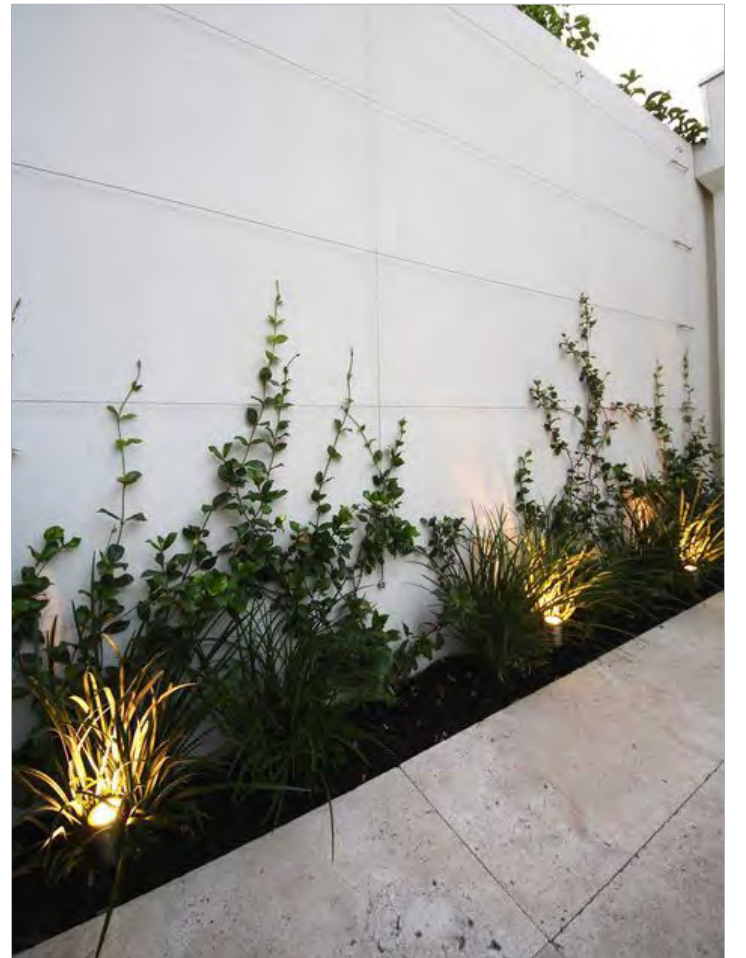
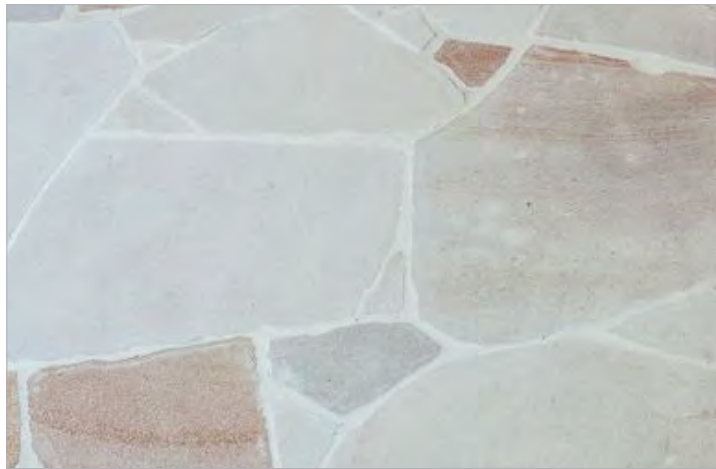
Mowing lawns & trimming edges each 14 days in summer or 18 days in winter Adjusting ties to Stakes

Maintenance of all paving, retaining and hardscape elements.

On the completion of the maintenance period, the landscape works shall be inspected and at the satisfaction of the superintendent or landscape architect, the

responsibility will be signed over to the client.xx

END OF SPECIFICATIONS

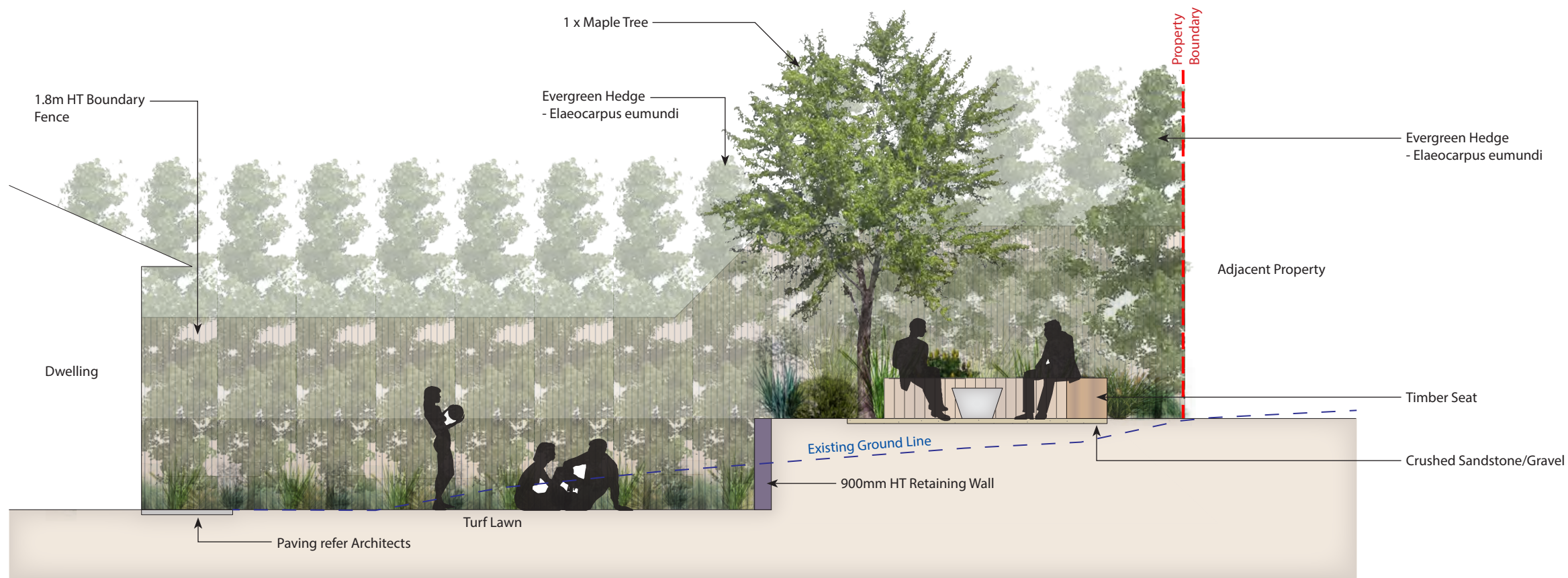


DESIGN PRECEDENTS & MATERIAL PALETTE

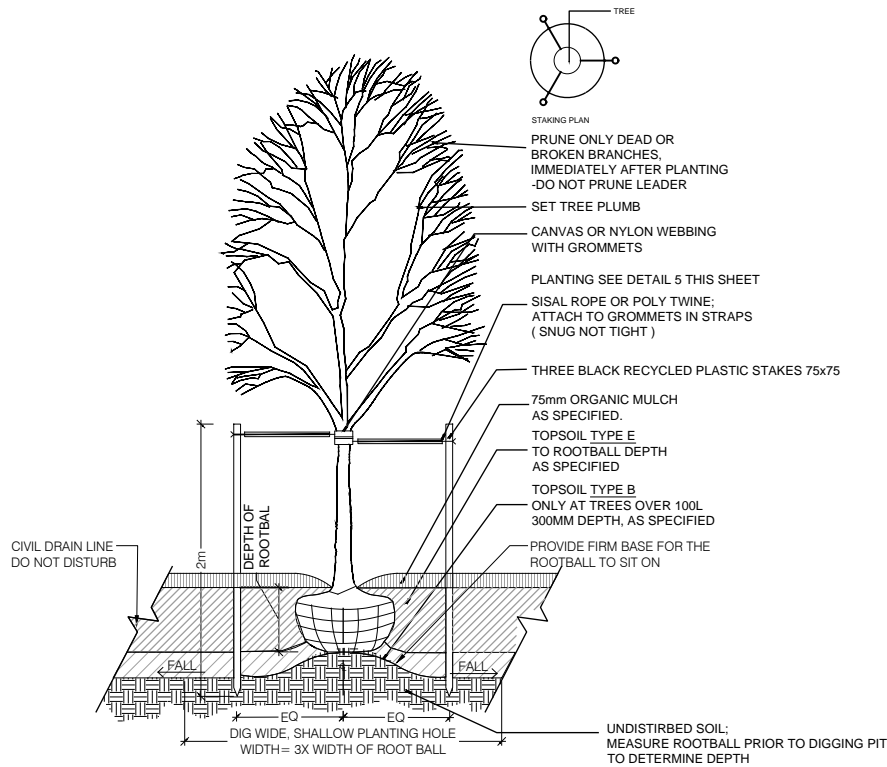
KILLARNEY HOUSE

MATERIAL PALETTE / DESIGN PRECEDENTS

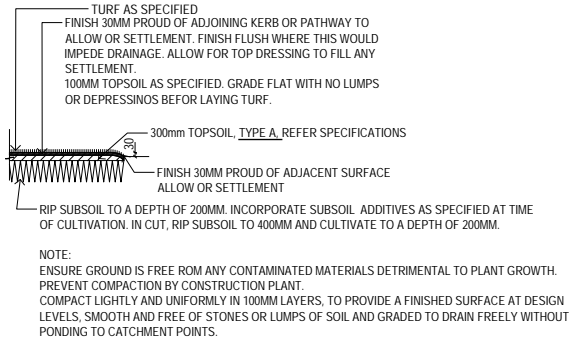
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|-----------------|-------------------------|-------------|-------------------|----------------|--------------------------------|
| DATE 07.01.2021 | | DWG NO LA-4 | | REV - | CLIENT Justin & Bernie Barrett |
| Rev | Description | Date | Tel. 02 9452 4911 | admin@ | ARCHITECT N/A |
| - | Development Application | 07.01.2022 | mob. 0419 501 681 | pdsdesign.com. | |



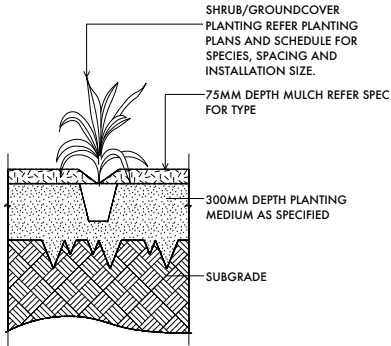
LANDSCAPE SECTION A-A



DETAIL 1 - TYPICAL TREE PLANTING DETAIL
SCALE 1:40















DETAIL 2 - TYPICAL TURF DETAIL
SCALE NTS



DETAIL 3 - TYPICAL PLANTING DETAIL
SCALE 1:40

PROJECT NAME PLANTING SCHEDULE

PROPOSED TREES - EVERGREEN & DECIDUOUS TREES

| Code | Botanical Name | Common Name | Images | Height x Spread | Native (Y/N) | Proposed Pot Size | Height at Planting | Description | Seasonal/ Special Feature | Preferred Soil Conditions | Drought/Frost Tolerance | Pest & Disease Susceptibility | Maintenance Requirement | Availability | Nuisance | Longevity/ Growth Rate | Root Damage Potential |
|---------|--------------------------|--|---|-----------------|--------------|-------------------|--------------------|---|--|--|---|---|---|---|--|---|---|
| Cer gum | Ceratopetalum gummiferum | NSW Christmas Bush |   | 4-8x4m | Y | 100L | 2.5m | Large shrub to small tree with a single or multiple trunks and spreading branches that form a crown. | It has dark green leavess and white cup shaped flowers that give way to a brilliant display of red sepals in early summer. | Prefers a well drained moderately fertile sandy-stony soil that is tending acidic with a pH range from 6.0 to 7.0. | Prefers a sunny to partial shaded wind protection position and tolerates salt, drought and light frost. | Leaf Curling Psyllids and Root rot. | Once established it has a low water requirement. | Available from most commercial nurseries. And native nurseries. | No specific nuisance issues known. | Medium growth rate. | Root system is not considered to be extensive or overly vigorous. |
| Mag gra | Magnolia grandiflora | Magnolia, Bull Bay Magnolia, Southern Magnolia |   | 15-30x 15m | N | 100L | 2.5m | The Southern Magnolia is grown for its large flowers and its majestic habit. It is planted in large gardens and tropical settings | Large fragrant white saucer-shaped flowers appear solitary from spring to early summer. | well drained fertile alluvial to loamy soils | tolerates mild frosts but is drought tender. | Leaf blight, honey fungus, scale insect, coral spot, capsid bugs, sooty mould | Once established it has a medium water requirement, and responds to mulching with an occasional deep watering | Readily available from most commercial nurseries. | No specific nuisance issues known. | It establishes in 5 to 8 years Medium | Root system is not considered to be extensive or overly vigorous. |
| Tri lau | Tristaniopsis laurina | Water Gum |   | 12x8m | Y | 100L | 2.5m | Small compact tree with light smooth bark and yellow flowers in Spring. | Dull green dense foliage, small yellow flowers during November to January. | Prefers moist fertile soils with good moisture levels in summer. Adaptable to a wide range of soil conditions. | Tolerant of low temperatures to minus 3°C. Prefers a sheltered spot. | No known susceptibility to any specific pests or diseases. | Regular watering during establishment. May require formative pruning to ensure development of a single trunk. | Readily available from most commercial nurseries. | Consistent foliage & debris (nuts & dead leaves) some bark shedding in small strips. | Fast growth rate. Long-lived – 50 years plus in urban areas. | Root system is not considered to be extensive or overly vigorous. |
| Ela eum | Elaeocarpus eumundi | Eumundi Quandong |   | 12x5m | Y | 100L | 2.5m | This medium-size tree has an upright grey-brown trunk with small scales and ascending branches that form a narrow rounded crown. | It has dark green oblong leaves and the small fragrant bell-shaped flowers appear in early summer. | It prefers an organic rich well drained soil that is tending acidic with reliable moisture and grows in an open to protected sunny position. | Frost, wind and drought tender. | Sawfly, leaf spot. | Once established it has a high water requirement, responding to mulch and an occasional deep watering during dry periods. | This plant is not commonly cultivated and may be difficult to obtained, requiring a specialist nursery. | No specific nuisance issues known. | It establishes in 3 to 5 years and is long lived. Slow growth rate. | Root system is not considered to be extensive or overly vigorous. |
| Ace bur | Acer buergerianum | Trident Maple |   | 4-6x5m | N | 100L | 2.5m | This medium deciduous tree has a solitary or multiple trunks with upright spreading branches that form a rounded crown. | It has lobed mid green leaves that turn reddish during autumn and the small red saucer-shaped flowers appear in a pendant cluster in spring. | Grows in moist well-drained fertile sandy to clay soils that are tending acidic. | It prefers a wind protected semi shaded to sunny position and is frost tolerant but dislikes drought and high temperatures. | Leaf burn during hot wind, borers during stress, aphids on new growth | Once established it has a medium water requirement, and responds to mulching with an occasional deep watering during dry periods. | Readily available from most commercial nurseries. | Leaf fall in autumn. Leaves are relatively small. | Long-lived – 50 years plus in urban areas Slow growth rate. | Root system is not considered to be extensive or overly vigorous. |
| Dor pal | Doryanthes palmeri | Giant Spear Lily |   | 1.5x.51m | Y | 300mm Pot | 0.5m | This sub-shrub forms a rounded clump with many sword-shaped curved leaves that reach up to 1 m from a central rosette. | The red funnel-shaped flowers appear in a large cluster on the top of a stem up to 3m tall in summer. | Well drained sandy-stony soil, poor to moderately fertile. | Full sun, partial shade, drought tolerant, frost tender open to exposed position. | Not attacked, re-shoots and seeds germinate after low intensity fire. | It has a low water requirement once established. | Readily available from commercial nurseries. | Not normally, remove dead leaves and old flower stalks. | Slow growth rate. | Root system is not considered to be extensive or overly vigorous. |

KILLARNEY HOUSE

PLANT SCHEDULE

DATE 07.01.2021

DWG NO LA-8

REV -

CLIENT Justin & Bernie Barrett













Rev Description
- Development Application

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ARCHITECT N/A

PROPOSED UNDERSTOREY PLANTING - GROUND COVERS, TUFTED GRASSES, ORNAMENTAL PLANTING & SHRUBS

| Code | Botanical Name | Common Name | Images | Height x Spread | Native (Y/N) | Proposed Pot Size | Height at Planting | Description | Seasonal/ Special Feature | Preferred Soil Conditions | Drought/Frost Tolerance | Pest & Disease Susceptibility | Maintenance Requirement | Availability | Nuisance | Longevity/ Growth Rate | Root Damage Potential |
|---------|-----------------------------|-------------------------|---|-----------------|--------------|-------------------|--------------------|--|--|--|---|--|--|--|---|---|---|
| Chr api | Chrisocephalum apiculatum | Yellow Buttons |   | 0.3x0.5m | Y | 300mm Pot | 0.3m | A perennial herb with a low round bunshape & sprawling habit. | Produces yellow button like flowers in late spring to summer. | Well-drained, Moist moderate drainage soils. | Full sun, Light shade, will tolerate light frost. | Mildew in wet conditions. | Once established drought resistant. | Available from most commercial nurseries and native nurseries. | No specific nuisance issues known. | Fast Growth Rate. | Root system is not considered to be extensive or overly vigorous. |
| Ban bir | Banksia 'Birthday Candles' | Birthday Candles |   | 0.7x1m | Y | 300mm Pot | 0.5m | This attractive small shrub has a stout trunk with a lignotuber and spreading branches that form a compact rounded crown. | It has mid green linear leaves and the orange-yellow cylindrical flower heads have dark styles and appear during autumn. | Well drained sandy-stony to clay loam, reliable moisture. | It grows in a sunny to semi-shaded open position and is frost and drought tolerant. | Collar rot, banksia canker, banksia white flies, twig girdler, leaf spots. | It has a low water requirement once established. | Readily available from commercial nurseries. | Pruning not necessary, remove dead wood, cut back branches to the collar. | Moderately long lived. | Root system is not considered to be extensive or overly vigorous. |
| Cor alb | Correa alba | White Correa |   | 0.7x1m | Y | 300mm Pot | 0.5m | This small shrub forms a low spreading habit with erect stems that are covered in woolly grey-green rounded leaves. | The white waxy bell-shaped flowers appear from early summer to late autumn. | Well drained moderately fertile sandy to light clay loams, tending alkaline. | Full sun, open position, drought and salt tolerant and mildly frost resistant. | No major pest or disease problem, moderately deer resistant. | It has a low water requirement and requires little care once established. | Generally available from commercial nurseries. | Pruning not normally required, light trim to contain after flowering. | Medium growth rate. | Root system is not considered to be extensive or overly vigorous. |
| Gre fir | Grevillea 'Firecracker' | Grevillea 'Firecracker' |   | 1x1m | Y | 300mm Pot | 0.5m | Low growing, spreading native Australian shrub. It has a mound forming habit and compact, foliage that is soft to the touch. | Bright orange flowers are produced in April through to October. | Well drained fertile moist sandy to clay loams, tolerates most soil types | Best climates are temperate, warm temperate and some sub-tropical regions. | No major pest or disease problem. | Once established it has a low water requirement. | Generally available from commercial nurseries. | Pruning not normally required, trim to contain during spring | Medium growth rate. | Root system is not considered to be extensive or overly vigorous. |
| Fes gla | Festuca glauca | Blue fescue |   | 0.3x0.5m | N | 140mm Pot | 0.3m | small semi-evergreen grass forms tufted mounds of foliage forming a rounded mound. | It has blue-green tightly rolled arching leaves and the tiny beige spikelets appear in a panicle above the foliage during summer | Well drained sandy to loamy soil, poor-fertility, reliable moist | frost-cold tolerant, drought tender | Doller spot, red thread, nematodes, Helminthosporium blight | Once established it has a low water requirement, responding deep watering during dry periods | Generally available from commercial nurseries. | No specific nuisance issues known. | Medium growth rate. | Root system is not considered to be extensive or overly vigorous. |
| Wes fru | Westringia fruticosa 'Zena' | Coastal Rosemary |   | 1.2x1.2m | Y | 300mm Pot | 0.5m | This dwarf form grows to 1 m all and wide It is bird attracting and suitable for coastal positions. | It has small light grey-green leaves and the white 2-lipped flowers appear abundantly towards the end of the branches from spring to summer. | Well drained moderately fertile moist-dry sandy-stony soil. | Full sun to semi shade, exposed position, salt, drought and frost resistant. | Phytophthora root rot, crown rot. | It has a low water requirement once established. | Generally available from commercial nurseries. | Tip prune to maintain shape after flowering, tolerates a hard prune | It is quick growing and establishes in 1 to 2 years but can be short lived. | Root system is not considered to be extensive or overly vigorous. |

KILLARNEY HOUSE

PLANT SCHEDULE

DATE 07.01.2021

DWG NO LA-9

REV -

CLIENT Justin & Bernie Barrett







Rev Description
- Development Application

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ARCHITECT N/A

PROPOSED UNDERSTOREY PLANTING - GROUND COVERS, TUFTED GRASSES, ORNAMENTAL PLANTING & SHRUBS

| Code | Botanical Name | Common Name | Images | Height x Spread | Native (Y/N) | Proposed Pot Size | Height at Planting | Description | Seasonal/ Special Feature | Preferred Soil Conditions | Drought/Frost Tolerance | Pest & Disease Susceptibility | Maintenance Requirement | Availability | Nuisance | Longevity/ Growth Rate | Root Damage Potential |
|---------|-----------------------|----------------------|---|-----------------|--------------|-------------------|--------------------|---|---|--|---|--|---|--|---|------------------------|--|
| Dic rep | Dichondra repens | Kidney Weed |  | 0.2x1-2m | N | 140mm Pot | 0.1m | A evergreen trailing plant with beautiful Green foliage. | Green mass foliage. | Free draining soils, Sandy loam. | Will tolerate frost, very little water needed, drought hardy. | Mealy bug, fungal issues if soil is to damp. | Cutting back of trailing stems to required length. | Readily available from commercial nurseries | No specific nuisance issues known | Fast growth rate. | Not considered to be extensive or overly vigorous |
| Dia cae | Dianella caerulea | Blue Flax Lily |  | 0.7x0.7m | Y | 140mm Pot | 0.3m | This perennial plant has a tufted or mat habit. It has dark green grass-like, flat lanced-shaped leaves. | The pendent blue star-shaped flowers appear in a cluster above the foliage on a slender stem from spring to early summer. | Well drained moderately fertile sandy to clay loams, neutral to slightly acid. | Full sun to semi-shade, drought and frost resistant, protected position. | Not attacked, seeds germinate and rhizomes shoots after fire or disturbance. | It has a low water requirement once established. | Readily available from commercial nurseries. | Pruning not normally required, divide to contain during spring. | Medium growth rate. | Not considered to be extensive or overly vigorous. |
| Gre obt | Grevillea obtusifolia | GinGin Gem |  | 0.3x1-3m | Y | 140mm Pot | 0.2m | A pleasant, dense, evergreen prostrate shrub. | This is a popular ground cover because of its dense growth and clusters of weeping spider-like flowers of crimson/red. | Clay and sandy soils with moderate drainage. | Temperatures as low as -1°C for short periods once established. Some frost damage below -3°C. | No major pest or disease problem. | It has a low water requirement once established. | Readily available from commercial nurseries. | Prune after flowering to maintain compact growth. | Medium growth rate. | Not considered to be extensive or overly vigorous. |
| Hib sca | Hibbertia scandens | Golden Guinea Flower |  | 0.3x1-3m | Y | 140mm Pot | 0.2m | Twinning woody stems that scramble to form a dense cover. Glossy green oval leaves and the large yellow wheel-shaped flowers. | Large yellow wheel-shaped flowers appear solitary during spring or throughout the year in warm regions. | Well drained, moist sandy to clay loam, organic rich acidic. | Salt-spray tolerant, drought tolerant, frost tender. | Plague thrips, phytophthora root rot, grey mold, grapevine moth. | Often used as a ground cover and as a spill-over in rockeries. Cut back after flowering | Available from commercial nurseries or native nurseries. | Occasional deep watering during dry periods, to establish young plants. Once established low watering needed. | Fast growth rate. | Not considered to be extensive or overly vigorous. |
| iso nod | Isolepis nodosa | Knotted Club Rush |  | 0.7x0.7m | Y | 140mm Pot | 0.3m | Rush-like perennial grass has a creeping rhizome that forms upright clumps. | It has slender rounded stems that contain a reduced leaves and terminates in a brown globular flower head. | Prefers moist to wet or well drained sandy soils that are moderately fertile. | It is drought tender but tolerates light frost and salt spray. | No major pest or disease problem. | It has a low water requirement once established. | Readily available from commercial nurseries. | Pruning not normally required, divide to contain during spring. | Medium growth rate. | Not considered to be extensive or overly vigorous. |
| Lom tan | Lomandra tanika | Tanika |  | 0.7x0.7m | Y | 140mm Pot | 0.3m | This rhizomatous rush-like perennial forms a tussock-like clump. It has soft fine textured deep green foliage. | During early spring a yellowish flower head appears and the plant is used in patio pots or along borders. | It tolerates heavy clay to well drained sandy soils that are moderately fertile. | Full sun, open position; frost, drought and pollution tolerant. | No major pest or disease problem, rhizomes shoots after fire or disturbance. | It has a low water requirement once established. | Readily available from commercial nurseries. | Pruning not normally required, divide to contain during spring. | Medium growth rate. | Not considered to be extensive or overly vigorous. |

KILLARNEY HOUSE

PLANT SCHEDULE

DATE 07.01.2021

DWG NO LA-10

REV -

CLIENT Justin & Bernie Barrett

Rev Description
- Development Application

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