



GENERAL NOTES / SPECIFICATION

CONDITIONERS AND MULCHES.

1. DRAWINGS TO BE READ IN CONJUNCTION WITH ARCHITECTURAL AND ENGINEERING DRAWINGS. NOTE ALL LANDSCAPE HARDWORKS INCLUDING PAVING, STEPS, RETAINING WALLS AND FENCES TO ARCHITECTS DOCUMENTATION.

2. ALL PLANTING AREAS TO BE MULCHED, TYPICALLY 50MM DEPTH. ORGANIC MULCH TO CONFORM TO AS 4454-2012 COMPOST, SOIL

FERTILISER SHALL BE A SLOW RELEASE PELLETISED FORM SUITABLE FOR USE WITH AUSTRALIAN NATIVE PLANTS APPLIED AT THE

MANUFACTURES RECOMMENDED RATE. SOIL WETTING AGENT SHALL BE "AQUASOIL" OR "WETTASOIL" APPLIED AT A RATE OF 1 LITRE/ 1000 LITRES OF WATER OR EQUIVALENT.

3. SOILS TO CONFORM TO AS 4419-2018 SOILS FOR LANDSCAPING AND GARDENS USE.

SOIL DEPTHS- PLANTING AREAS VARIES (300MIN - 1000MM SOIL DEPTH) - ON STRUCTURE - MINIMUM 1000MM FOR TREE PLANTING

- ON STRUCTURE - MINIMUM 600MM FOR GROUND COVERS AND SHRUBS

GARDEN SOIL SHALL HAVE A PH BETWEEN 5.5 AND 7.0, EC< 1.2DS/M: 2-5CG/MG RATIO, 5-20MEQ % CEC, AND NUTRIENTS TO AS 3743

ALL PLANTING SOIL SHALL BE FREE OF RUBBISH, DEBRIS AND SUBSTANCES THAT ARE TOXIC TO LIVING ORGANISMS, OR WOULD OTHERWISE BE DECLARED CONTAMINATED. ALL IMPORTED GARDEN SOIL SHALL BE FREE OF WEED SEEDS.

DRY SOIL(REFERENCE: HANDRECK & BLACK).

PLANTING SOIL SHALL NOT BE WATER REPELLENT AND IT SHALL TAKE LESS THAN 53 SECONDS FOR A WATER DROPLET TO SOAK INTO

THE CONTRACTOR SHALL ENSURE ANY INSTALLED SUB GRADES ARE NOT TOXIC TO NORMAL PLANT GROWTH OR UNNATURALLY OVERLY COMPACTED. ENSURE EXISTING SUB SOIL IS NOT TOXIC TO PLANT GROWTH, AND NOTIFY SUPERINTENDENT IMMEDIATELY IF THERE ARE ANY CONCERNS WITH REGARD TO THE SUB SOIL CONDITIONS.

ALL PLANTING SOIL TO BE CONSOLIDATED BUT NOT COMPACTED AND HAVE PARTICLE SIZES GREATER THAN THE SUBSOIL.

4. PLANT SUPPLY - THE PLANTS ARE TO BE VIGOROUS AND APPROPRIATELY ACCLIMATISED WITH A ROOTBALL THAT IS FULL BUT NOT RESTRAINED. TREE STOCK ARE TO BE GROWN AND CERTIFIED AS COMPLYING WITH NATSPEC'S "SPECIFYING TREES - A GLIDE TO ASSESSMENT OF TREE QUALITY", SECOND EDITION 2003 BY ROSS CLARK AND AS 2303-2015 TREE STOCK FOR LANDSCAPE USE

PLANT INSTALLATION - THE TOPS OF ROOT BALLS ARE TO BE LEVEL WITH OR UP TO 50MM HIGHER THAN THE SURROUNDING SOIL LEVEL. CREATE WATERING "SAUCERS" AROUND ALL PLANTS FROM POTS LARGER THAN 5 LITRE (IE 200MM DIAMETER). DO NOT PILE UP MULCH AGAINST THE BASE OF THE PLANT STEM/TRUNK.

STAKING - REMOVE ALL NURSERY STAKES, TIES AND LABELS. THE ROOT BALL AND CANOPY ARE TO BE BALANCED AND THE STEM / TRUNK SUFFICIENTLY DEVELOPED SO THAT THE PLANTS STAY UPRIGHT WITHOUT THE NEED TO BE STAKED. DO NOT STAKE PLANTS UNLESS SPECIFICALLY NOTED TO DO SO OR UNLESS SPECIAL CIRCUMSTANCES REQUIRE A PLANT TO BE TEMPORARILY STAKED FOR

5. ALL PLANTING AREAS TO HAVE DRIP IRRIGATION SYSTEM WITH BACK UP PROTECTION TO THE MAIN SUPPLY, TO ALL CURRENT SYDNEY WATERS REQUIREMENTS AND RELEVANT AUSTRALIAN STANDARDS

SUPPLY - DESIGN, SUPPLY AND INSTALL A PERMANENT AUTOMATED SUB-SURFACE IRRIGATION SYSTEM.

EXTENT - THE SYSTEM IS TO COVER ALL NEW GARDENS. WATER IS TO BE DELIVERED VIA SUBSURFACE DRIP LINES BURIED BELOW THE FINISHED GROUND LEVEL TO GARDENS AND TREES AND VIA POPUP SPRAYS ON FLEXIBLE ARMS TO THE LAWN AREA.

CAPACITY - THE SYSTEM IS TO BE CAPABLE OF SUPPLYING 32MM OF WATER/WEEK OVER ALL AREAS. IT IS TO BE DESIGNED TO OPERATE FOR 10 YEARS (MIN).

INSTALLATION - VALVE PITS ARE TO BE SET ON A 200MM DEEP BED OF GRAVEL FOR DRAINAGE. PIT COVERS ARE TO BE LEVEL WITH THE SOIL SURFACE. INCLUDE PLUMBING CONNECTION TO THE MAIN LINE, ALL VALVES AND BACKFLOW PREVENTION. LOCATE A CENTRAL MULTI-STATION CONTROLLER IN A LOCKABLE BOX AS DIRECTED BY THE PROJECT MANAGER. . A DEDICATED GPO IS TO BE PROVIDED BY THE BUILDER FOR THE CONTROLLER TO BE PLUGGED INTO.

6. MAINTAIN ALL WORKS DURING THE CONTRACT PERIOD FOR 52 WEEKS FROM THE DATE OF PRACTICAL COMPLETION INCLUDING, BUT NOT LIMITED TO WATERING, MOWING, WEEDING, RUBBISH REMOVAL, REPLACEMENT PLANTING, DISEASE AND PEST CONTROL, PRUNING, SOIL AND MULCH CONTROL REINSTATEMENT.

7. PROTECT ALL ADJOINING PROPERTY BUILDINGS, WALLS, FENCES AND PAVING. DAMAGED ELEMENTS ARE TO BE REPLACED.

8. THERE ARE TO BE NO SHARP PROTRUSIONS OR ABRASIVE EDGES, OBTRUSIVE FITTINGS OR FIXTURES.

9. GENERALLY PAVEMENTS ARE TO FALL AT 1% TO 2% UNLESS NOTED OTHERWISE. 10. PROVIDE CONDUITS THROUGH WALLS / PAVEMENTS AS REQUIRED FOR SERVICES.

11. ALL STRUCTURAL DETAILS OF FOOTINGS, SLABS, WALLS AND THE LIKE ARE TO BE REFERRED TO AN ENGINEER TO PROVIDE DETAILS AND SPECIFICATION.

12. LEVELS SHOWN ARE FINISHED SURFACE LEVELS. GRADE AND TRIM LOCALLY TO ENSURE THE FINISHED SURFACE DRAINS.

13. SOIL LEVELS IN GARDEN AREAS TO FINISH 50MM BELOW ADJACENT WALLS/ PAVEMENTS UNLESS NOTED OTHERWISE.

14. MATERIAL SAMPLES AND PRODUCT INFORMATION- MATERIALS AND WORKMANSHIP ARE TO CONFORM TO THE CURRENT EDITION OF APPLICABLE REQUIREMENTS OF AUSTRALIAN STANDARD SPECIFICATIONS AND CODES.

15. REFER TO ARBORIST REPORT REGARDING RETENTION AND REMOVAL OF TREES

16. GREEN WASTE REMOVAL - ALL GREEN WASTE GENERATED BY THE MAINTENANCE WORK SHALL BE CONTAINED WITHIN THE IMMEDIATE WORK AREA, AND SHALL NOT LEAK INTO ADJACENT AREAS, OR OUTSIDE THE SITE. ALL DEBRIS SHALL BE CONTAINED AND REMOVED FROM SITE TO AN APPROVED CERTIFIED TIPPING AND LEGAL RECYCLING DEPOT LOCATION USING SUITABLE CLOSED WASTE CONTAINERS AND VEHICLES.

MAINTENANCE PLAN

THE OBJECTIVE OF THIS MAINTENANCE PLAN IS TO OUTLINE THE MAINTENANCE REQUIREMENTS OF THE DEVELOPMENT AND ENABLE A DEFINED SCOPE OF MAINTENANCE ACTIVITIES TO BE REGULARLY UNDERTAKEN. A DETAILED MAINTENANCE PLAN TO BE PREPARED AS PART OF THE CONSTRUCTION CERTIFICATE DOCUMENTATION.

MAINTENANCE INCLUDE WATERING, WEEDING, MOWING PEST AND DISEASE CONTROL, REPLACING FAILED PLANTS, SOIL AND MULCH REPLENISHMENT, CULTIVATING, PRUNING, REPAIRING EROSION AND RECTIFYING STORM DAMAGE. SWEEP AND/OR REMOVE FALLEN BRANCHES AND LEAF LITTER(INCLUDING THE AUTUMN LEAF DROP) AND OTHER GARDEN DEBRIS. MAINTENANCE OF THE SITE IS TO ALSO INCLUDE THE PUBLIC DOMAIN

IT IS EXPECTED THAT THE CONTRACTOR SHALL TAKE A PROACTIVE AND DILIGENT APPROACH TO ALL MAINTENANCE ACTIVITIES AND ENCOURAGE ALL STAFF AND SUB-CONTRACTORS TO PICKUP ANY OBVIOUS LITTER FOUND THROUGHOUT THE MAINTAINED AREAS. SIMILARLY BE VIGILANT IN LOOKING FOR AND REPORTING ANY NOTED INCIDENCE OF VANDALISM, BREAKAGES, DAMAGE AND GRAFFITI

KEEP A LOGBOOK RECORDING WHEN AND WHAT MAINTENANCE WORK HAS BEEN DONE AND WHAT MATERIALS, INCLUDING TOXIC MATERIALS, HAVE BEEN USED. THIS LOG BOOK IS TO BE GIVEN TO THE PROJECT MANAGER/ OR COMMUNITY ASSOCIATION AND MADE

AT LEAST TWO WEEKS PRIOR TO PRACTICAL COMPLETION SUBMIT A PROGRAM OUTLINING PROPOSED MAINTENANCE REGIME DURING THE PLANT ESTABLISHMENT PERIOD, INCLUDING ANTICIPATED FREQUENCY AND DURATION OF INDIVIDUAL TASKS. REVISE PROGRESSIVELY TO ENSURE THE OPTIMAL MAINTENANCE REGIME IS IMPLEMENTED AND SUBMIT ON A MONTHLY BASIS.

ALL PLANTED AREAS SHALL BE ADEQUATELY WATERED TO KEEP THEM HEALTHY AND GROWING VIGOROUSLY. THE MINIMUM ACCEPTABLE WATERING REQUIREMENT SHALL EQUAL 25 MM OF NATURAL RAINFALL OR ITS APPLIED EQUIVALENT, OR A COMBINATION OF BOTH, DURING EACH PERIOD OF ONE WEEK, EXCEPT IN PERIODS OF HEAVY RAIN. VARY THE WATERING REQUIREMENT TO SUIT SEASONAL CONDITIONS AND MAINTAIN HEALTHY PLANT MATERIAL AND GRASS AREAS IN OPTIMUM CONDITION.

ALL LANDSCAPE AREAS INCLUDING TREES ARE TO BE VISUALLY INSPECTED FOR THE PRESENCE OF PERSISTENT AND DAMAGING

INSECT PESTS OR DISEASES. THE CONTRACTOR SHALL REPORT ANY INCIDENCE OF INSECT ATTACK OR EVIDENCE OF DISEASE AMONGST PLANT MATERIAL ALONG WITH A RECOMMENDED CONTROL AND ACTION TO BE UNDERTAKEN

FERTILIZER SHALL BE SUPPLIED AND APPLIED EVENLY TO ALL LANDSCAPE AREAS ENSURE OPTIMUM PLANT GROWTH, HEALTH AND DISEASE RESISTANCE THROUGH THE PROVISION OF ALL ESSENTIAL MACRO AND MICRO NUTRIENTS COMMONLY REQUIRED BY PLANTS AND THEREBY PREVENT ANY SYMPTOMS ASSOCIATED WITH NUTRIENT DEFICIENCIES.

THE CONTRACTOR SHALL MONITOR ALL TREE AND ASSOCIATED LANDSCAPE WORKS FOR THE DURATION OF THE MAINTENANCE PERIOD. THIS WILL GENERALLY INCLUDING WATERING, FAILED PLANT REPLACEMENT, PEST AND DISEASE CONTROL, PRUNING, SOIL CONTROL, MOWING, WEED CONTROL, SOIL PH CORRECTION AND FERTILIZATION. CARRY OUT MAINTENANCE ACTIVITIES FOR ALL NEW GARDEN AREAS AS REQUIRED TO ENSURE THE PLANT BECOME ESTABLISHED WITHIN THE MAINTENANCE PERIOD AND ARE KEPT IN A HEALTHY AND TIDY STATE IN ACCORDANCE WITH BEST HORTICULTURAL PRACTICES.

SHALL BE UNDERTAKEN WITHIN 7 DAYS OF PLANT BEING IDENTIFIED AS FAILED OR UNACCEPTABLY DAMAGED. NOTE, SERVE WILTING

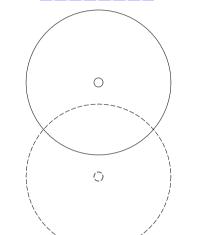
OR WATER LOGGING LEADING TO DEATH OF FOLIAGE, BREAKAGE OR WOUNDING OF MAIN STEM, DAMAGE OF APICAL LEADERS OR DAMAGE TO SIGNIFICANT ORDER OF BRANCHES SHALL BE DEEMED TO CONSTITUTE FAILURE.

HARDSCAPE / FURNITURE AND FIXINGS ENSURE ALL EXTERNAL HARDSCAPE AREAS INCLUDING FURNITURE AND FIXINGS ARE MAINTAINED IN A SAFE, CLEAN, NEAT AND TIDY

CONDITION THAT PROMOTES THEIR USE AND ENJOYMENT, INSPECT ALL HARDSCAPE AND FURNITURE AND FIXTURES ITEMS FOR DAMAGE OR VANDALISM AND REPORT ANY FAULTS OR DAMAGE. MAKE ARRANGEMENT TO FIX ANY MINOR ISSUES.

REGULARLY INSPECT, MONITOR AND ADJUST IRRIGATION AND WATERING SYSTEM TO ENSURE PROPER OPERATION AND COVERAGE AND RECTIFY ANY LEAKS, BLOCKAGES OR BREAKAGES IN A TIMELY FASHION. IF REQUIRED, UNDERTAKE PRESSURE TESTING OR FLUSHING TO IDENTIFY AND/OR ADDRESS ANY SYSTEM MALFUNCTION. THE CONTRACTOR SHALL REPAIR THE SYSTEM DUE TO VANDALISM. UNAUTHORIZED USE AND BREAKAGE. IF VANDALISM OR BREAKAGE IS A PERSISTENT OR A LARGE-SCALE PROBLEM. THE CONTRACTOR SHALL KEEP A RECORD OF COMPONENTS REPLACED OR RECTIFIED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUPPLEMENTARY WATERING DUE TO ANY INADEQUACIES WITH THE SYSTEM, AND ADDRESS LEAKS IMMEDIATELY.

LEGEND



EXISTING TREE TO BE RETAINED AND PROTECTED.

BOUNDARY



EXISTING TREE TO BE REMOVED.

(LIGHTLY EXPOSED CONCRETE)



P2 - PAVEMENT TYPE 2 - PERMEABLE PAVEMENT (STONE-SET)

P1 - PAVEMENT TYPE 1 - CONCRETE PAVEMENT -



P3 - PAVEMENT TYPE 3 - TIMBER DECKING



STEPPERS THROUGH GARDEN / LAWN

IRRIGATION EXTENT (DRIP IRRIGATION)

AND IRRIGATION EXTENT (DRIP IRRIGATION)



G2 - GARDEN PROFILE 02- RAISED GARDEN ON GRADE

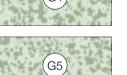
G1 - GARDEN PROFILE 01- GARDEN ON GRADE AND



G3 - GARDEN PROFILE 03- GARDEN ON STRUCTURE (MIN 600MM SOIL DEPTH) AND IRRIGATION EXTENT (DRIP IRRIGATION)



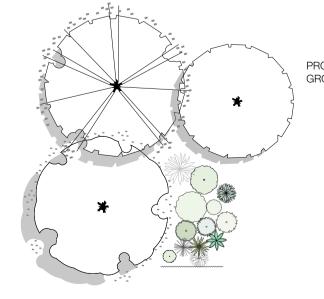
G4 - GARDEN PROFILE 04- GARDEN ON GRADE -CREEKLINE CORRIDOR



G5 - GARDEN PROFILE 05- BIO RETENTION BASIN



LAWN ON GRADE AND IRRIGATION EXTENT (POP UP SPRAY)



PROPOSED TREES, SHRUBS AND GROUNDCOVERS AS NOTED

NORTH

PLANT SCHEDULE

| BOTANICAL NAME | COMMON NAME | HEIGHT | POT SIZE | QTY | NATIVE |
|---------------------------------------|--------------------|--------|----------|----------|--------|
| TREES | | | | | |
| Backhousea mytrifolia | Grey Myrtle | 8M | 200L | as shown | N |
| Lagerstormia 'Tuscarora' | Crepe Myrtle | 8M | 200L | as shown | |
| Tristaniopsis laurina | Water Gum | 10M | 300L | as shown | N |
| Waterhousea floribunda 'Green Avenue' | Weeping Lily Pily | 12M | 400L | as shown | N |
| Xanthostemon chrysanthus | Golden Penda | 10M | 200L | as shown | N |
| SHRUBS AND CLIMBERS | | | | | |
| Banksia 'Bush Candles' | Bush Candles | 0.4M | 200MM | 3/m2 | N |
| Carpobrotus glaucescens | Pig Face | 0.2M | 150MM | 5/m2 | N |
| Carissa 'Desert Star' | Desert Star | 0.8M | 200MM | 3/m2 | |
| Dorvanthes excelsa | Gymea Lily | 1.5M | 300MM | 2/m2 | N |
| Eremophila 'Blue Horizon' | Blue Horizon | 0.2M | 150MM | 3/m2 | N |
| Gazania rigens 'New Day Pink' | New Day Pink | 0.1M | 150MM | 7/m2 | |
| Lomandra 'Lime Tuff' | Lime Tuff | 0.5M | 150MM | 5/m2 | N |
| Lomandra 'Verday' | Verday Matt Rush | 0.5M | 150MM | 5/m2 | N |
| Myoporum parvifolium | Creeping Boobiala | 0.3M | 150MM | 3/m2 | N |
| Neomarcia gracillis | Walking Iris | 0.8M | 150MM | 3/m2 | |
| Philodendron 'Xanadu' | Xanadu | 0.8M | 200MM | 3/m2 | |
| Pratia pedunculata | White Star Creeper | 0.1M | 150MM | 7/m2 | N |
| Syzygium australe 'Select' | Select Lily Pily | 5M | 300MM | 2/m2 | N |
| Trachelosporum iasminodies | Star Jasmine | 0.2M | 200MM | 5/m2 | |
| Trachelosporum 'Tricolor' | Tricolor Jasmine | 0.2M | 150MM | 5/m2 | |
| Viburnum odoratissimum "Emeral Lustre | Emerald Lustre | 4M | 300MM | 2/m2 | |
| Viola hederacea | Native Violet | 0.1M | 150MM | 7/m2 | N |
| Westringia 'Blue Gem' | Blue Gem | 0.8M | 200MM | 3/m2 | N |
| Westringia 'Mundi' | Mundi | 0.5M | 200MM | 3/m2 | N |

PLANT SCHEDULE - CREEKLINE CORRIDOR

| BOTANICAL NAME | COMMON NAME | HEIGHT | POT SIZE | QTY |
|----------------------------|----------------------------|--------|------------------------|-----------|
| CANOPY | | | | |
| Acmena smithii | Common Lily Pily | 8M | 45L | |
| Banksia integrifolia | Coastal Banksia | 10M | 45L | |
| Cerapetalum apetalum | Coachwood | 25M | 45L | 1/30m2 |
| Corymbia maculata | Spotted Gum | 20M | 45L | 17001112 |
| Cvathea australis | Rough Tree Fern | 12M | 45L | |
| Eucalytpus robusta | Swamp Mahogany | 25M | 45L | |
| SHRUBS | | | | |
| Acacia longifolia | Golden Wattle | 8M | 50MM | |
| Casuarina glauca | Swamp She Oak | 15M | 50MM | |
| Dodonaea triquetra | Common Hop Bush | 3M | 50MM | |
| Elaeocarpus reticulatus | Blue Berry Ash | 8M | 50MM | |
| Glochidion ferdinandi | Cheese Tree | 8M | 50MM | 1/10m2 |
| Homalanthus populifolius | Bleeding Heart | 8M | 50MM | 17 101112 |
| Livistona australis | Cabbage Tree Palm | 15M | 50MM | |
| Melaleuca linarifolia | Snow in summer | 6M | 50MM | |
| Melaleuca steypheliodes | Prickley Leafed Paper Bark | 4M | 50MM | |
| Pittosporum unulatum | Sweet Pittosporum | 15M | 50MM | |
| GROUNDCOVERS | | | | |
| Alternanathera denticulata | Lesser Joywood | 0.1M | Direct Seeding or 50MM | |
| Blechnum camfieldii | Eared Swamp fern | 1M | Direct Seeding or 50MM | |
| Calochlaena dubia | Soft Bracken | 0.8M | Direct Seeding or 50MM | |
| Centella asiatica | Asiatic pennywort | 0.5M | Direct Seeding or 50MM | |
| Commelina cyanea | Scurvy Weed | 0.1M | Direct Seeding or 50MM | |
| Entolasia marginata | Bordered Panic Grass | 0.5M | Direct Seeding or 50MM | |
| Gahnia cyanea | Gahnia | 0.5M | Direct Seeding or 50MM | 5/m2 |
| Hydrocotyle peduncularis | Hydrocotyle | 0.1M | Direct Seeding or 50MM | 0/1112 |
| Hypolepis muelleri | Ground fern | 0.1M | Direct Seeding or 50MM | |
| Oplismenus aemulus | Creeping Beard Grass | 0.2M | Direct Seeding or 50MM | |
| Oplismenus imbecillis | Basket Grass | 0.2M | Direct Seeding or 50MM | |
| Phragmites australis | Common Reed | 2M | Direct Seeding or 50MM | |
| Pteridium esculentum | Bracken Fern | 1M | Direct Seeding or 50MM | |
| Viola hederacea | Native Violet | 0.1M | Direct Seeding or 50MM | |
| AQUATIC SPECIES | | | | |
| Carex longbrachiata | Drooping Sedge | 1.2M | 50MM | |
| Cyperus gracillis | Slender Flat Sedge | 1M | 50MM | |
| Gahnia clarkei | Tall Saw Sedge | 1.5M | 50MM | 8/m2 |
| Juncus usitatus | Common Rush | 1.1M | 50MM | |

PROPOSED CREEKLINE CORRIDOR SPECIES - REFER TO BIODIVERSITY MANAGEMENT PLAN - PREPARED BY AEP

REV: DATE: **DOCUMENT STATUS/ AMENDMENTS** 28.04.23 FOR COORDINATION 03.05.23 FOR DA

REFER TO LALP05 FOR NOTES AND PLANT SCHEDULE

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1:500 @ A1

Landscape Architecture and Design

Black Beetle pty Itd Level 1, 1073 Pittwater Road, Collaroy NSW 2097 Tel: 0422 104 416 email: blackbeetle@blackbeetle.com.au

| | NOT FOF | CONSTRUCTION |
|-------------------------|--------------------------------|-------------------------|
| PROJECT | Drawn IK / GB | Client |
| Residential Development | L.Architect Authorised IK / GB | Warrimac Pty Ltd |
| 16 Macpherson Street | IK / GB | Status |
| WARRIEWOOD, NSW | scale as shown @ A1 | Development Application |

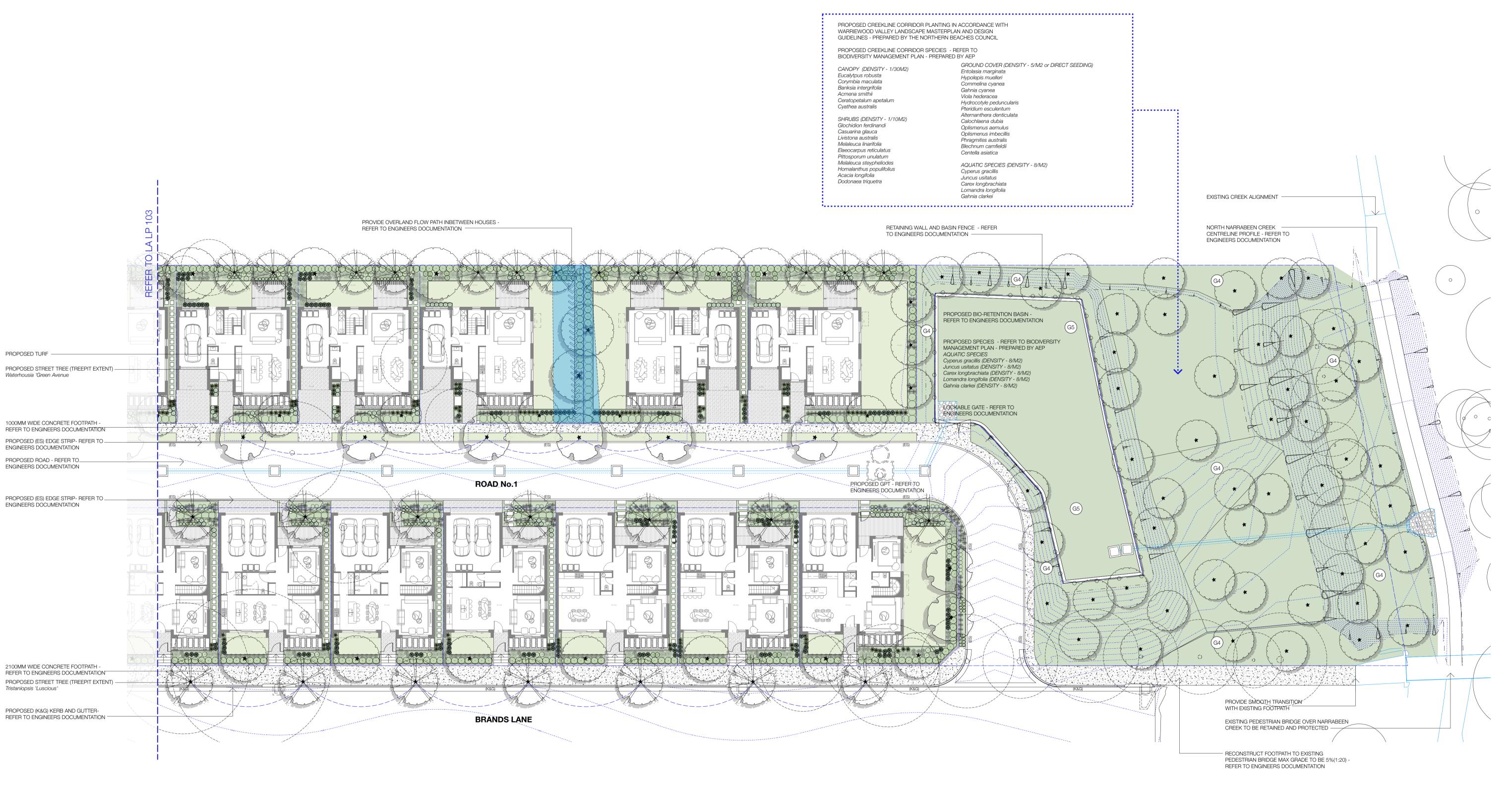
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O1 SITE PLAN - SOUTH
Scale 1:200 @ A1

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| | DAIL. | BOOOMENT OTATOO! AMENDMENTO | REFER TO LALPTOT FOR NOTES AND PLANT SCHEDULE | NORTH | hlack heetle | Residential Development | L.Architect Authorised | Warrimac Pty Ltd |
| 01 2 | 28 04 23 | FOR COORDINATION | | | DIACK DEELLE | 16 Macpherson Street | IK / GB | Status |
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| | | | | | Tel: 0422 104 416 | Site Plan South | BB 1323 | LA LP 102 / 03 |
| | | | 0 2 5 10 15m | | email: blackbeetle@blackbeetle.com.au | | DD 1323 | LA LF 102 / 03 |

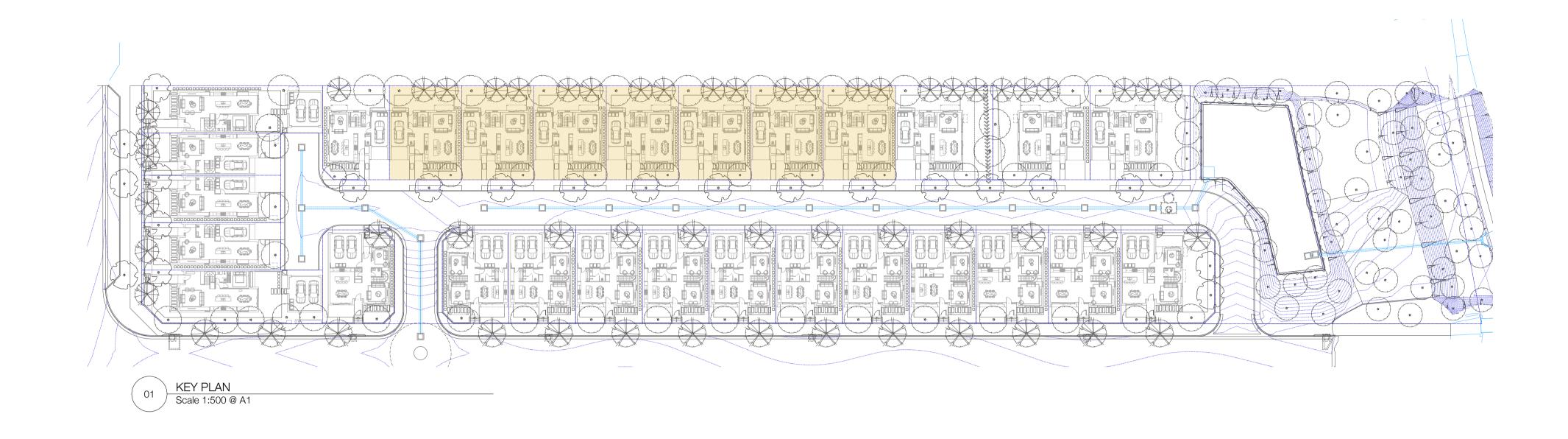
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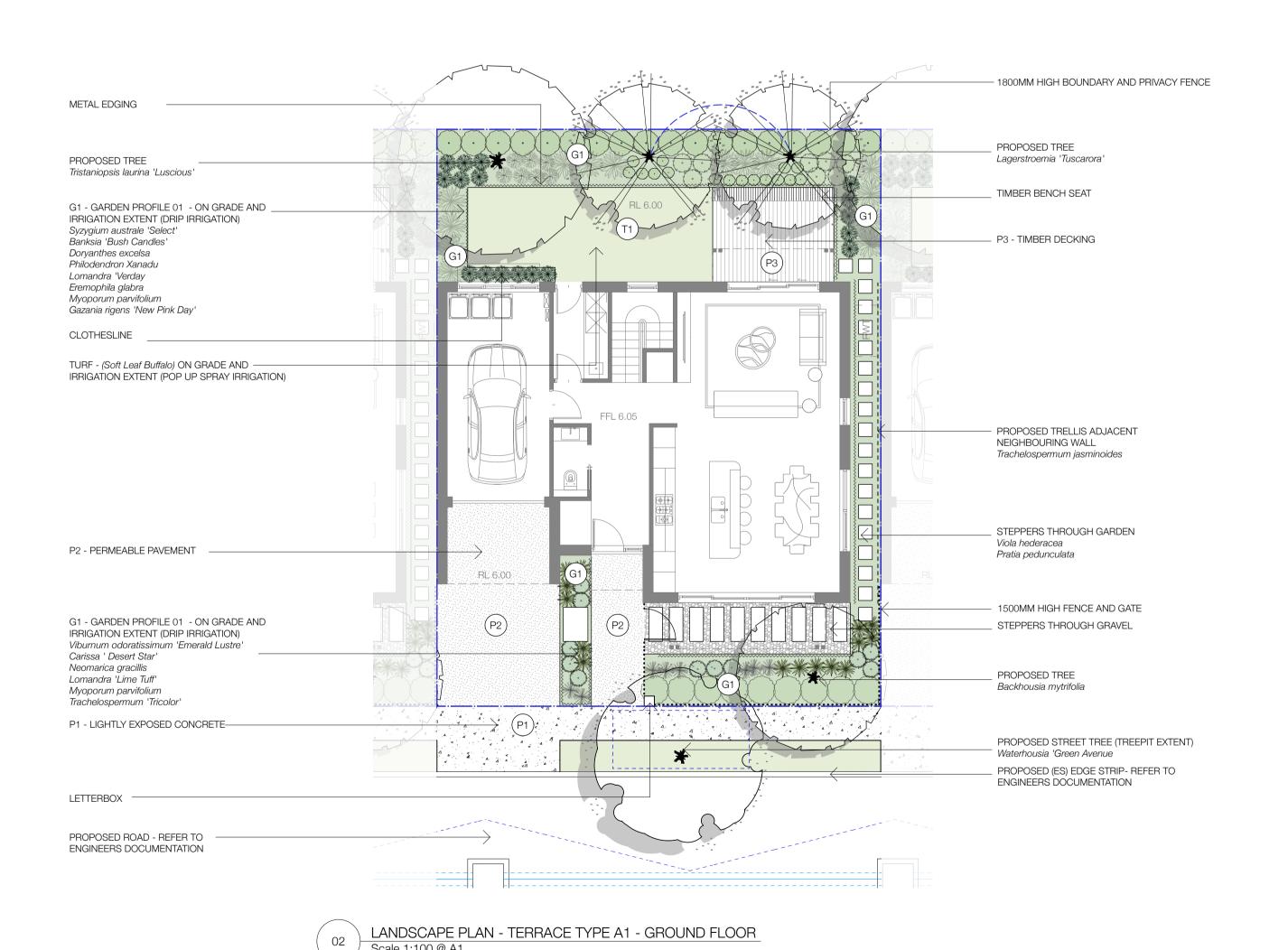


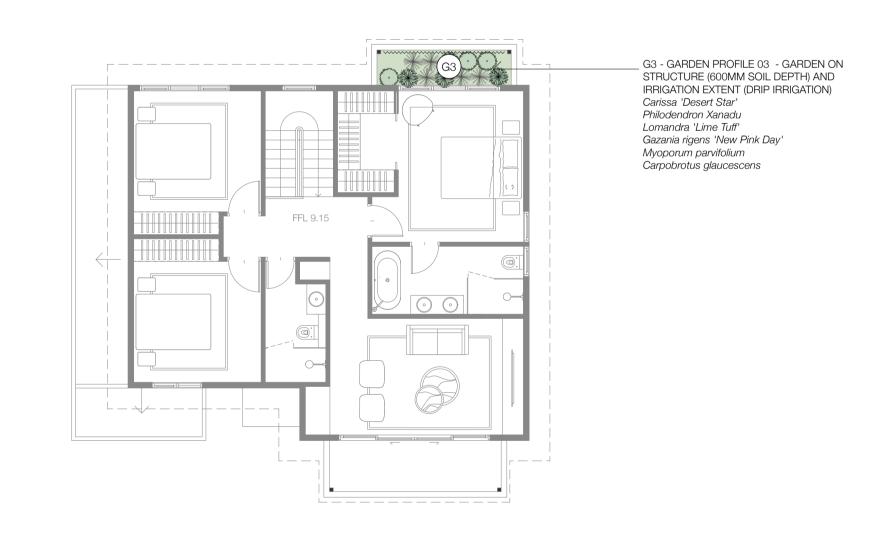
O1 SITE PLAN - NORTH
Scale 1:200 @ A1

| REV: DATE: DOCUMENT STATUS/ AMENDMENTS | REFER TO LALP101 FOR NOTES AND PLANT SCHEDULE | NORTH | hlack hootlo | PROJECT Residential Development | L.Architect Authorised Client Warrimac Pty Ltd |
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| 01 28.04.23 FOR COORDINATION | | | Landscape Architecture and Design | 16 Macpherson Street WARRIEWOOD, NSW | Scale Status |
| 02 03.05.23 FOR DA | | | Black Beetle pty Itd | DRAWING TITLE | Development Application as shown @ A1 Do not scale off this drawing - use figured dimensions only - verify all dimensions on site - resolve discrepancies with 81 ack best is because proceeding, copyright of this phawing and the designs syscilited behaving extensions in 81 ack best is |
| | 1:200 @ A1 0 2 5 10 15m | | Level 1, 1073 Pittwater Road, Collaroy NSW 2097 Tel: 0422 104 416 email: blackbeetle@blackbeetle.com.au | Landscape Plan - Site Plan North | JOB NUMBER BB 1323 DRAWING NUMBER / ISSUE LA LP 103 / 02 |

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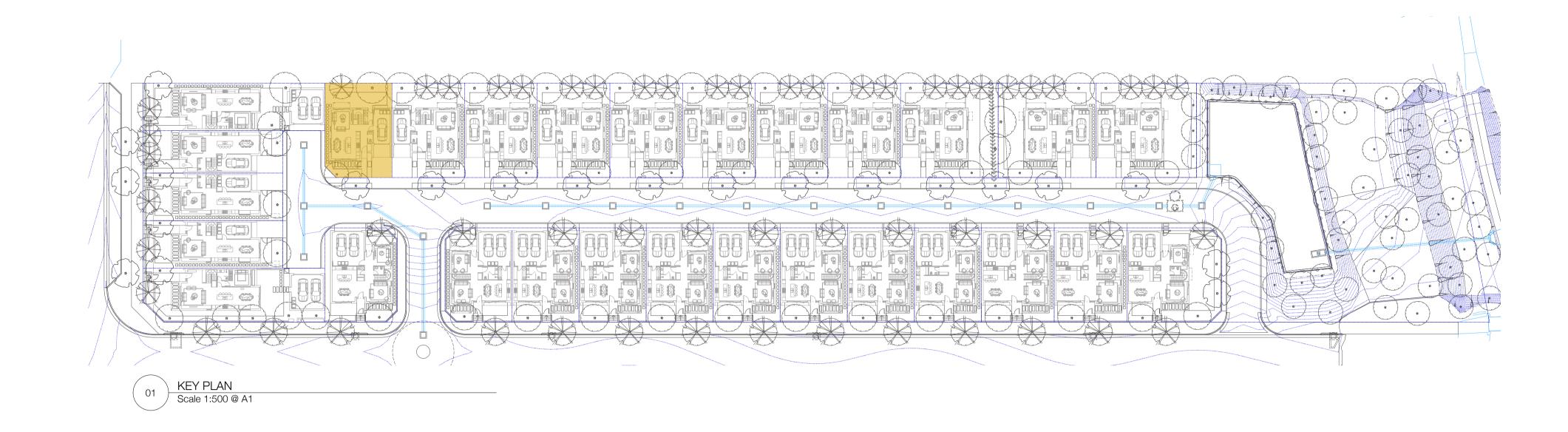


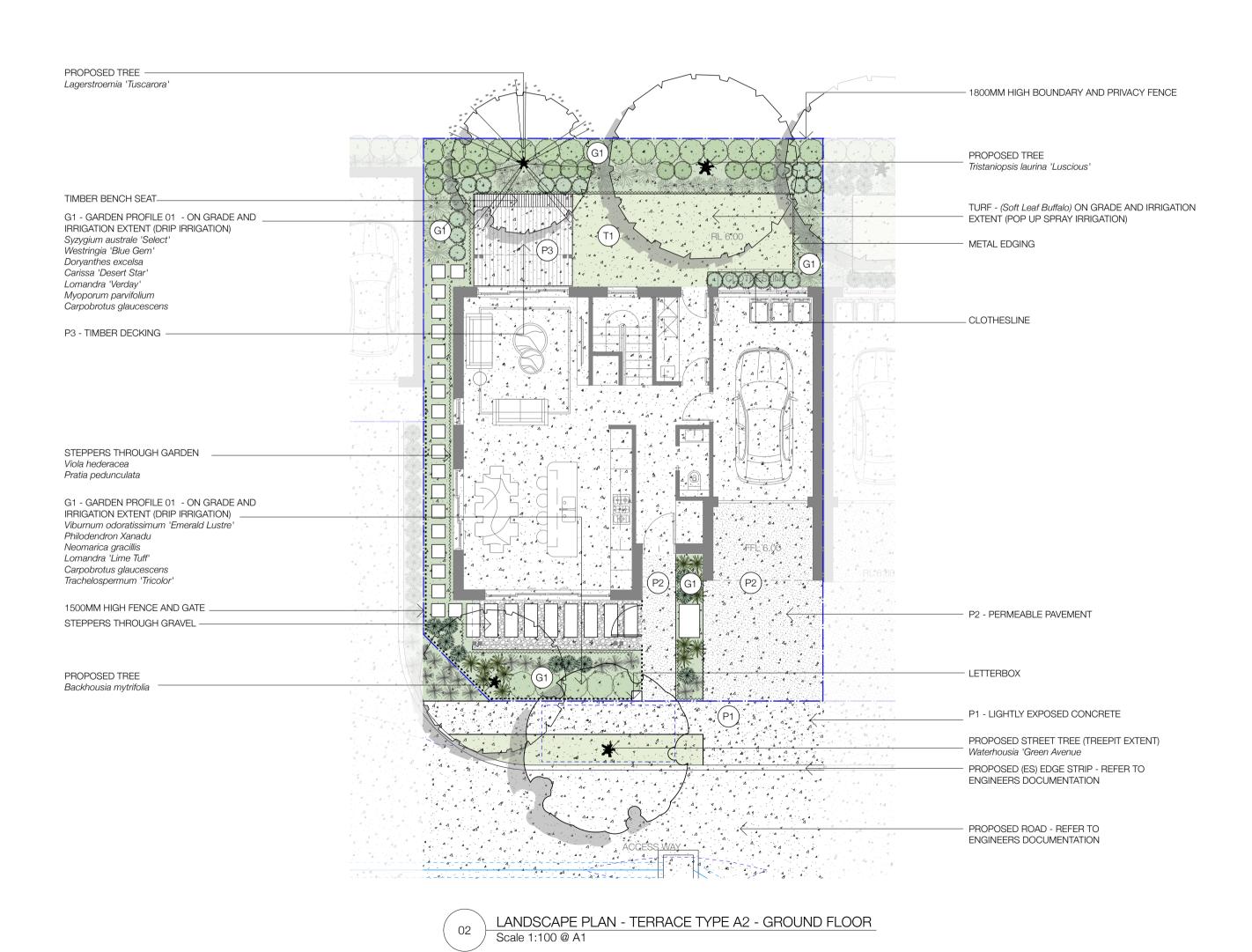


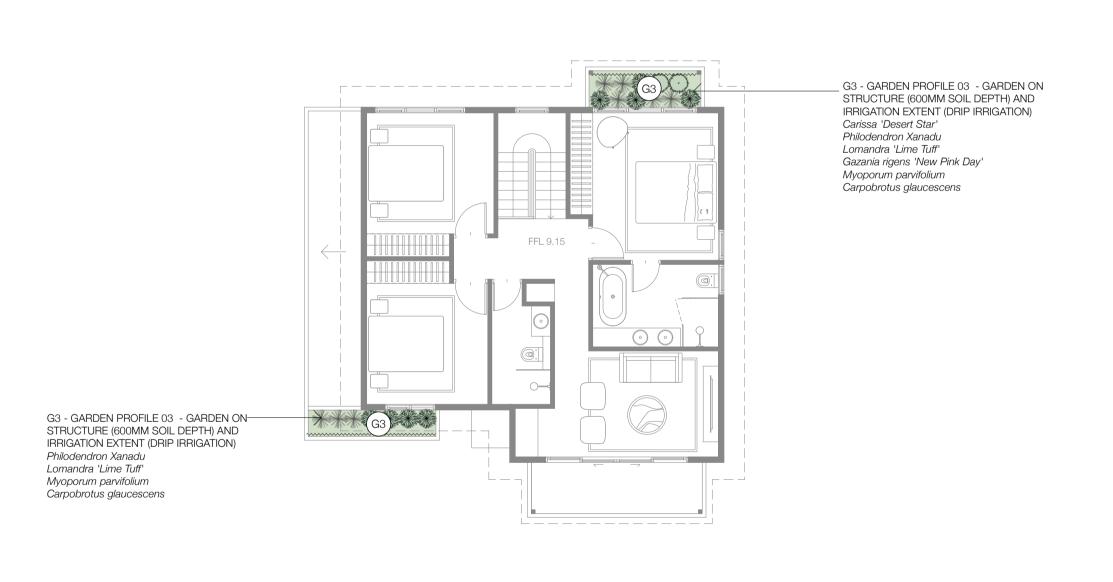


03 LANDSCAPE PLAN - TERRACE TYPE A1 - FIRST FLOOR
Scale 1:100 @ A1

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| 01 15.02 | 2.23 FOR COORDINATION 4.23 FOR COORDINATION | | Landscape Architecture and Design | 16 Macpherson Street WARRIEWOOD, NSW | Scale | Status Development Application |
| | 5.23 FOR DA | 4400 0 44 | Black Beetle pty Itd Level 1, 1073 Pittwater Road, Collaroy NSW 2097 | DRAWING TITLE | as shown @ A1 DO NOT SCALE OFF THIS DRAWING - USE FIG WITH BLACK BEETLE BEFORE PROCEEDING. | SURED DIMENSIONS ONLY - VERIFY ALL DIMENSIONS ON SITE - RESOLVE DISCREPANCIES COPYRIGHT OF THIS DRAWING AND THE DESIGNS EXECUTED REMAIN VESTED IN BLACK BEETLE |
| | | 1:100 @ A1 0 1 2 5 7.5M | Tel: 0422 104 416 email: blackbeetle@blackbeetle.com.au | Landscape Plan - Terrace Type A1 | JOB NUMBER BB 1323 | LA LP 104 / 03 |

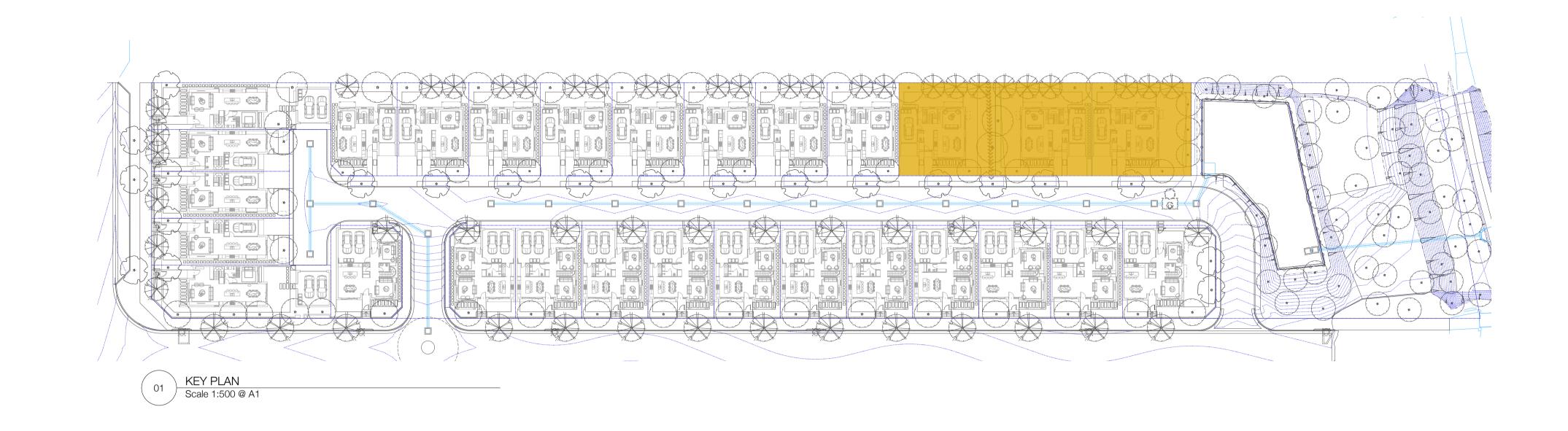


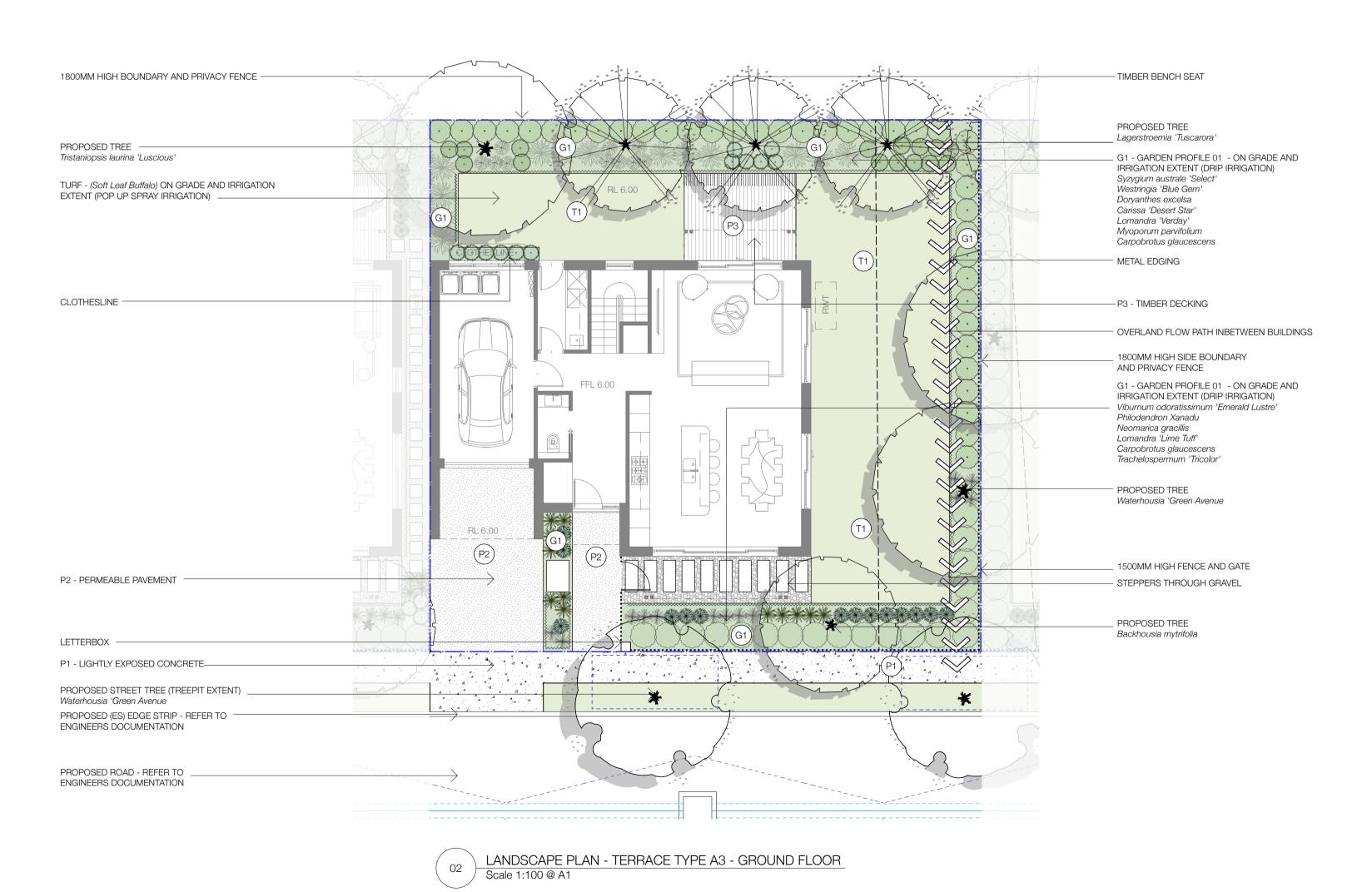


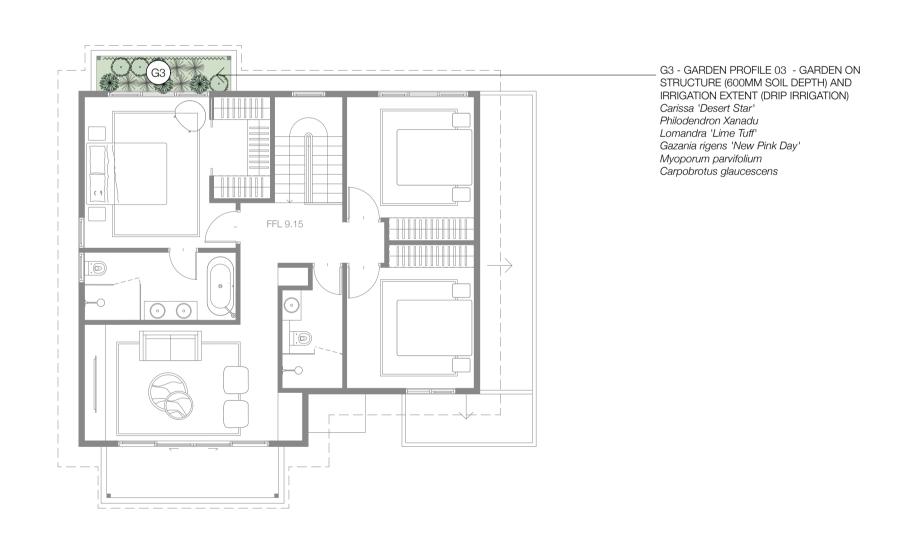


O3 LANDSCAPE PLAN - TERRACE TYPE A2 - FIRST FLOOR
Scale 1:100 @ A1

| | | | | | NOT FOR CONSTRUCTION |
|--|---|-------|---|---|---|
| REV: DATE: DOCUMENT STATUS/ AMENDMENTS | REFER TO LALP101 FOR NOTES AND PLANT SCHEDULE | NORTH | hlack heetle | PROJECT Residential Development | Drawn IK / GB L.Architect Authorised |
| 01 15.02.23 FOR COORDINATION | | | DIACK DEETLE Landscape Architecture and Design | 16 Macpherson Street WARRIEWOOD, NSW | Status Scale |
| 02 28.04.23 FOR COORDINATION | | | | | as shown @ A1 |
| 03 03.05.23 FOR DA | | | Black Beetle pty ltd Level 1, 1073 Pittwater Road, Collaroy NSW 2097 | DRAWING TITLE | DO NOT SCALE OFF THIS DRAWING - USE FIGURED DIMENSIONS ONLY - VERIFY ALL DIMENSIONS ON SITE - RESOLVE DISCREPANCIES WITH BLACK BEETLE BEFORE PROCEEDING. COPYRIGHT OF THIS DRAWING AND THE DESIGNS EXECUTED REMAIN VESTED IN BLACK BEETLE |
| | 1:100 @ A1 0 1 2 5 7.5M | | Tel: 0422 104 416 email: blackbeetle@blackbeetle.com.au | Landscape Plan - Terrace Type A2 | JOB NUMBER DRAWING NUMBER / ISSUE LA LP 105 / 03 |

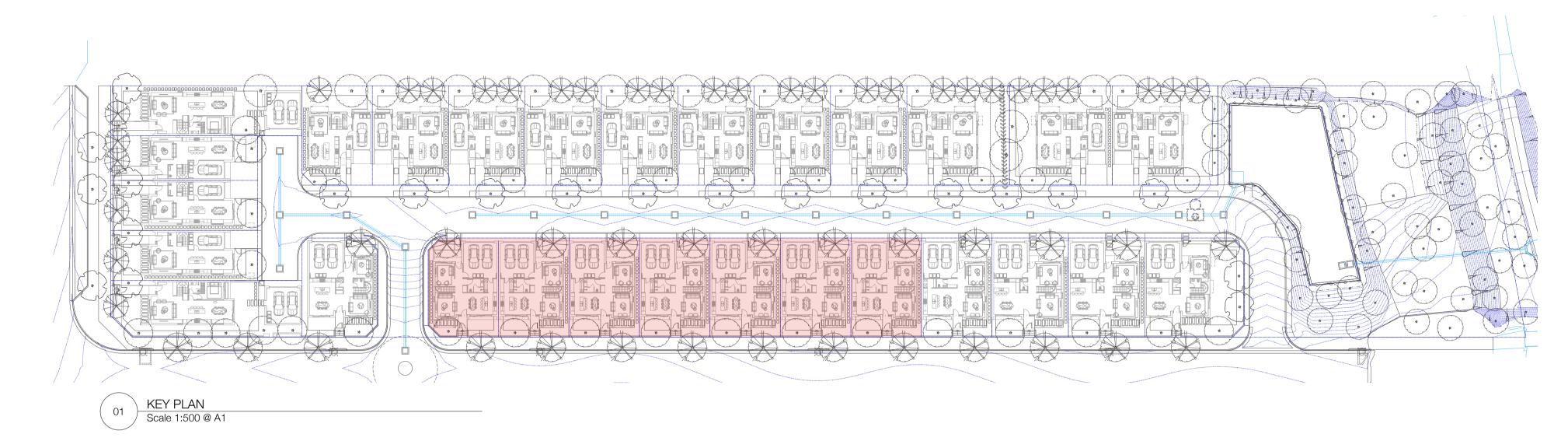


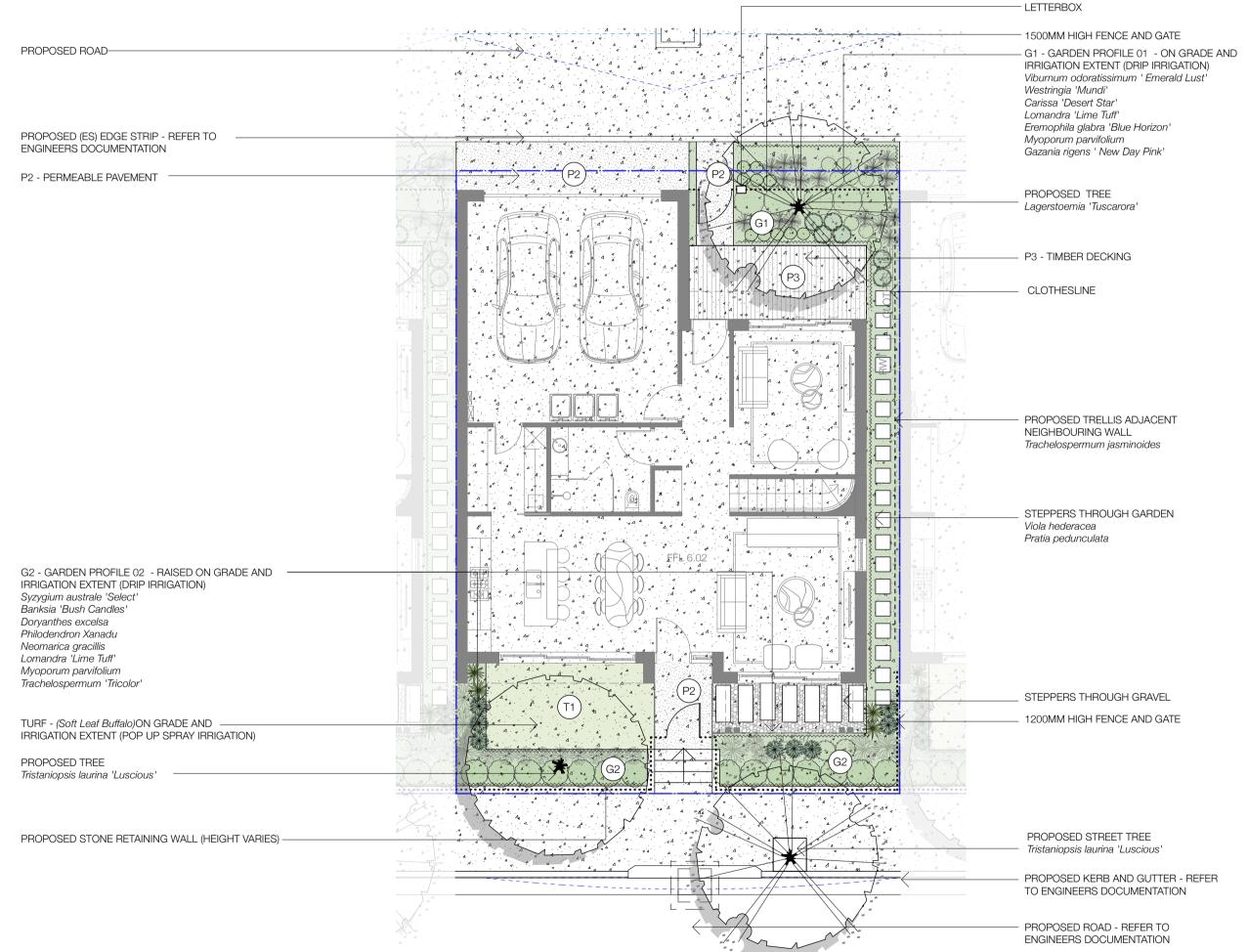


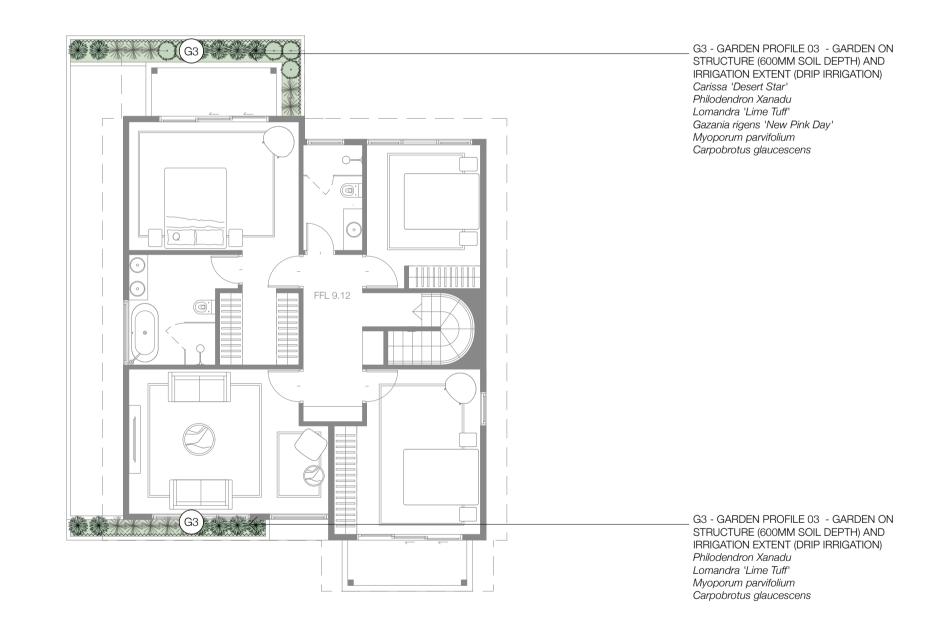


03 LANDSCAPE PLAN - TERRACE TYPE A3 - FIRST FLOOR
Scale 1:100 @ A1

| | | | | | NOT FOR CONSTRUCTION |
|--|---|-------|--|---|---|
| REV: DATE: DOCUMENT STATUS/ AMENDMENTS | REFER TO LALP101 FOR NOTES AND PLANT SCHEDULE | NORTH | | PROJECT | Drawn IK / GB Client L.Architect Authorised Warrimac Pty Ltd |
| 01 15.02.23 FOR COORDINATION | | NORTH | black beetle | Residential Development 16 Macpherson Street | L.Architect Authorised VVarrimac Pty Ltd IK / GB |
| 02 28.04.23 FOR COORDINATION | | | Landscape Architecture and Design | WARRIEWOOD, NSW | Scale Development Application |
| 03 03.05.23 FOR DA | | | Black Beetle pty Itd | DRAWING TITLE | DO NOT SCALE OFF THIS DRAWING - USE FIGURED DIMENSIONS ONLY - VERIFY ALL DIMENSIONS ON SITE - RESOLVE DISCREPANCIES WITH BLACK BEETLE BEFORE PROCEEDING. COPYRIGHT OF THIS DRAWING AND THE DESIGNS EXECUTED REMAIN VESTED IN BLACK BEETLE |
| | 1:100 @ A1 | | Level 1, 1073 Pittwater Road, Collaroy NSW 2097 Tel: 0422 104 416 | Landscape Plan - Terrace Type A3 | JOB NUMBER DRAWING NUMBER / ISSUE |
| | 0 1 2 5 7.5M | | email: blackbeetle@blackbeetle.com.au | | BB 1323 LA LP 106 / 03 |



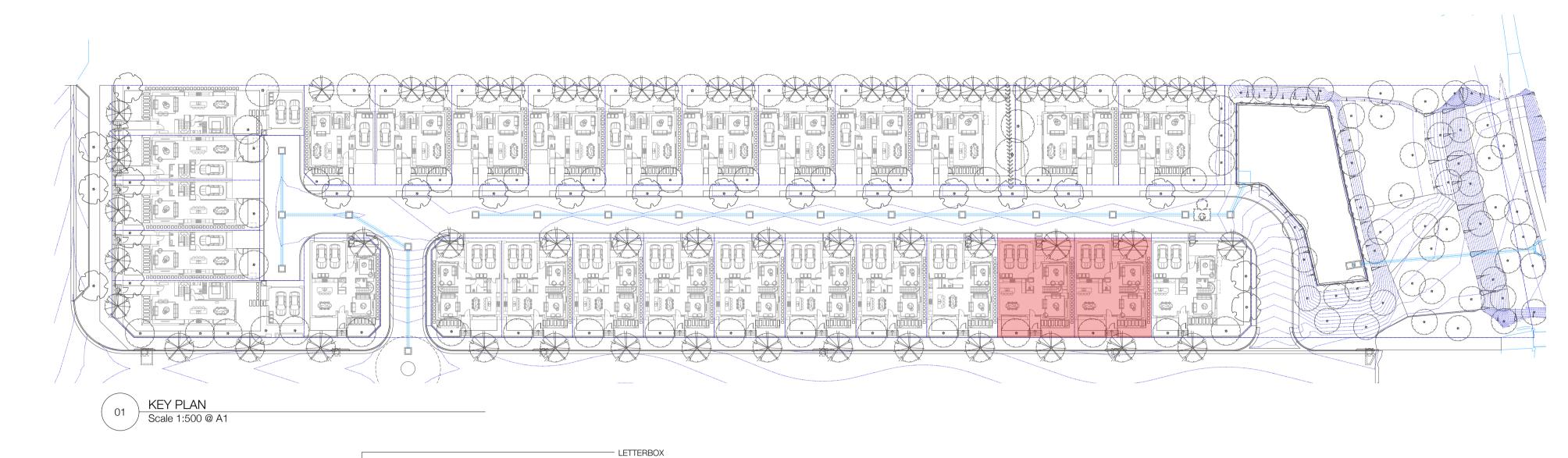


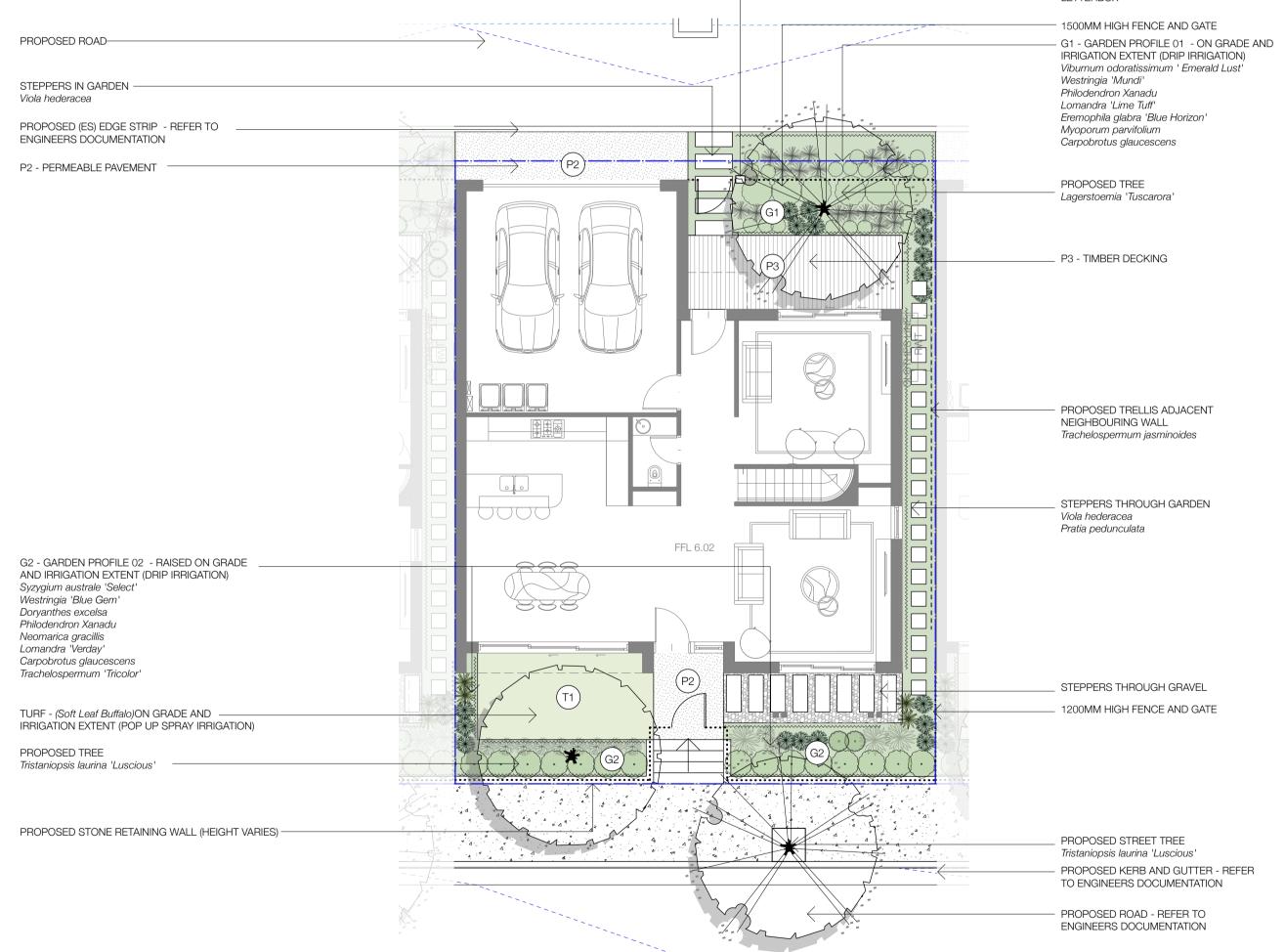


NOT FOR CONSTRUCTION

02 LANDSCAPE PLAN - TERRACE TYPE B1 - GROUND FLOOR Scale 1:100 @ A1 LANDSCAPE PLAN - TERRACE TYPE B1 - FIRST FLOOR
Scale 1:100 @ A1

| REV: DATE: | DOCUMENT STATUS/ AMENDMENTS | REFER TO LALP101 FOR NOTES AND PLANT SCHEDULE | NORTH | hlack heetle | PROJECT Residential Development | Drawn IK / GB L.Architect Authorised | Warrimac Pty Ltd |
|----------------------------|-----------------------------------|---|-------|--|---|---|--------------------------------|
| | FOR COORDINATION FOR COORDINATION | | | Landscape Architecture and Design | 16 Macpherson Street WARRIEWOOD, NSW | IK / GB Scale as shown @ A1 | Status Development Application |
| 03 01.05.23 04 03.05.23 | FOR COORDINATION FOR DA | 1:100 @ A1 | | Black Beetle pty ltd Level 1, 1073 Pittwater Road, Collaroy NSW 2097 Tel: 0422 104 416 | DRAWING TITLE Landscape Plan - Terrace Type B1 | DO NOT SCALE OFF THIS DRAWING - USE FIGUR WITH BLACK BEETLE BEFORE PROCEEDING. C | DRAWING NUMBER / ISSUE |
| | | 0 1 2 5 7.5M | | email: blackbeetle@blackbeetle.com.au | тепасе туре вт | BB 1323 | LA LP 107 / 04 |



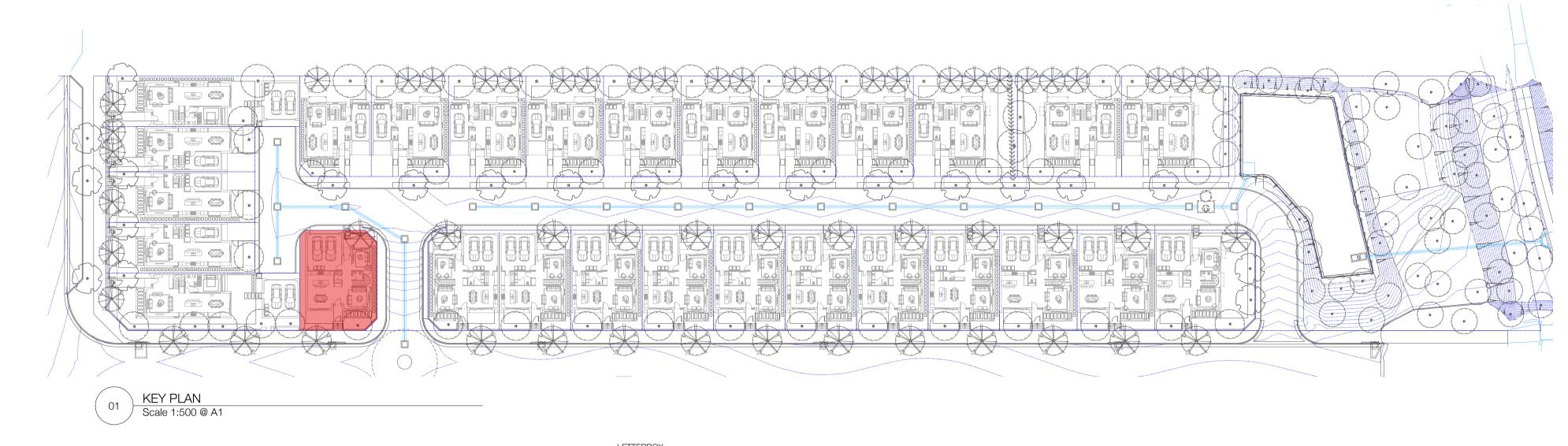


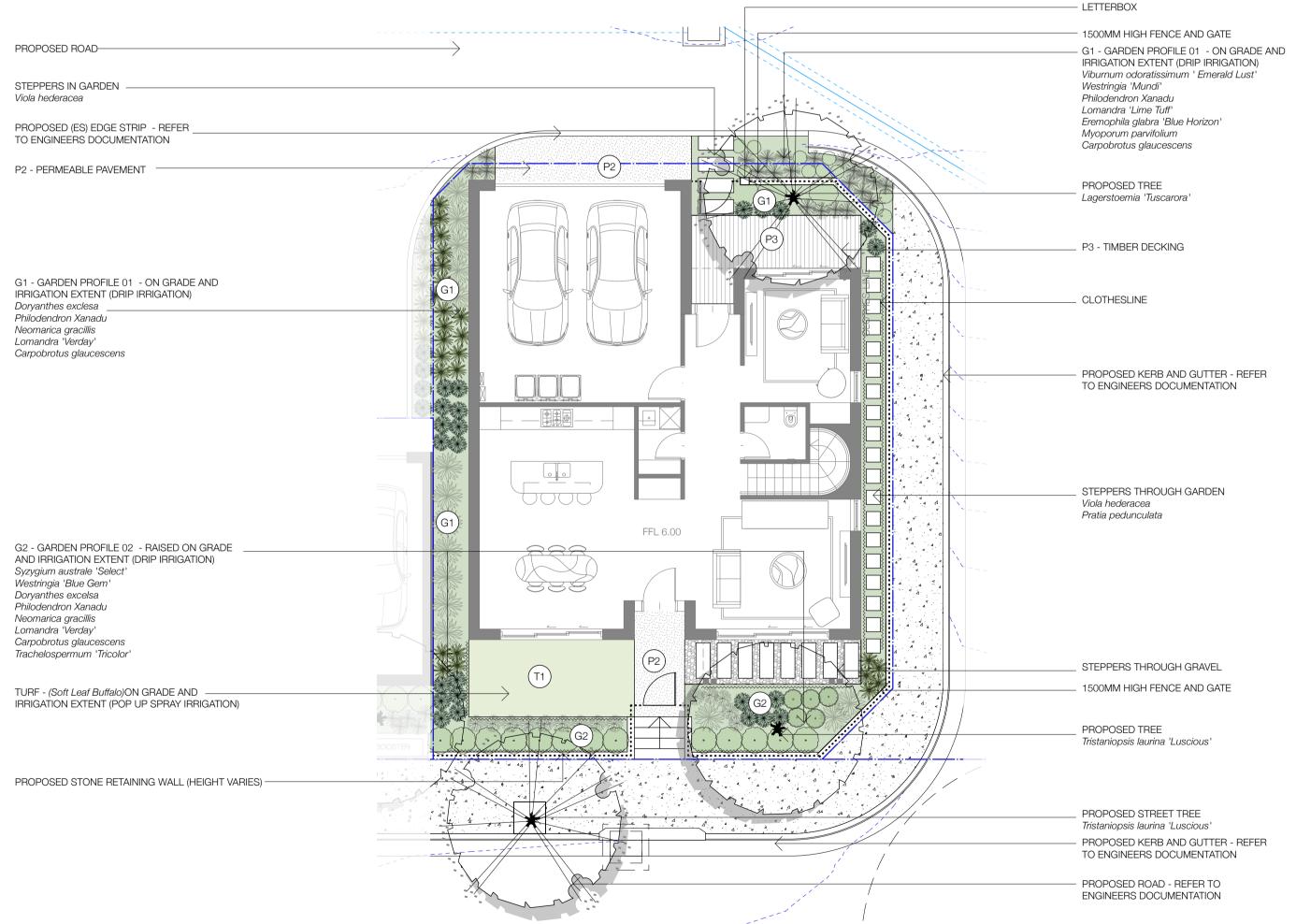
G3 - GARDEN PROFILE 03 - GARDEN ON STRUCTURE (600MM SOIL DEPTH; AND IRRICATION) Carassa Desert Start Philocordin Nametu Lumanda Lumand

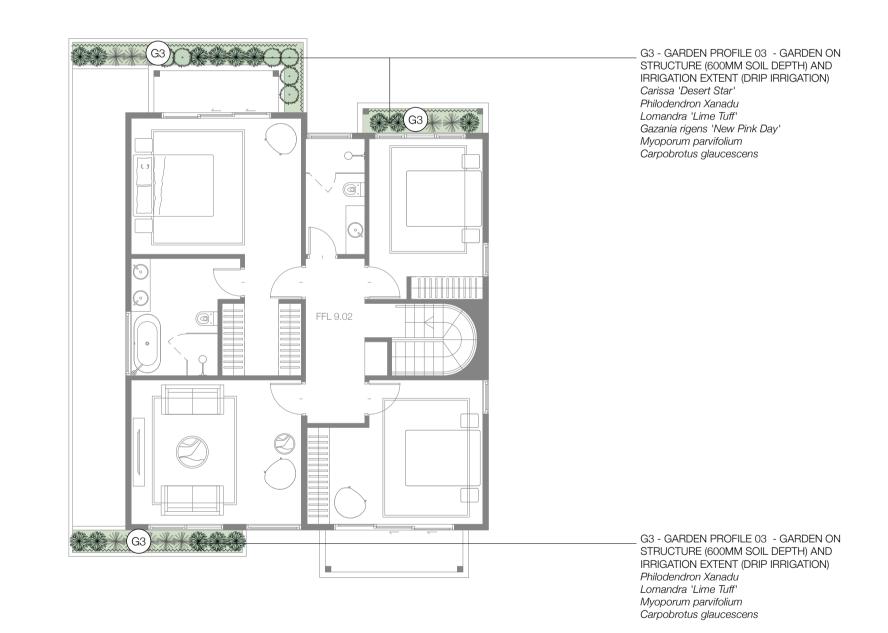
02 LANDSCAPE PLAN - TERRACE TYPE B2 - GROUND FLOOR Scale 1:100 @ A1

O3 LANDSCAPE PLAN - TERRACE TYPE B2 - FIRST FLOOR
Scale 1:100 @ A1

| | | | | | | NOT FOR | RCONSTRUCTION |
|------|-------|-----------------------------|---|---|---|--|--|
| REV: | DATE: | DOCUMENT STATUS/ AMENDMENTS | REFER TO LALP101 FOR NOTES AND PLANT SCHEDULE | NORTH DIACK DEE | PROJECT Residential Developm | Drawn IK / GB L.Architect Authorised | Warrimac Pty Ltd |
| | | FOR COORDINATION | | Landscape Architecture and | 16 Macpherson Street WARRIEWOOD, NSW | IK / GB | Status Development Application |
| | | FOR COORDINATION FOR DA | | Black Beetle | 2007 | as shown @ A1 E DO NOT SCALE OFF THIS DRAWING - USE FIL WITH BLACK BEETLE BEFORE PROCEEDING | SURED DIMENSIONS ONLY - VERIFY ALL DIMENSIONS ON SITE - RESOLVE DISCREPANCIES COPYRIGHT OF THIS DRAWING AND THE DESIGNS EXECUTED REMAIN VESTED IN BLACK BEETLE |
| | | | 1:100 @ A1 0 1 2 5 7.5M | Level 1, 1073 Pittwater Road, Collaroy NSV Tel: 0422 10 email: blackbeetle@blackbeetle.co | 416 Terrace Type B2 | JOB NUMBER BB 1323 | LA LP 108 / 03 |

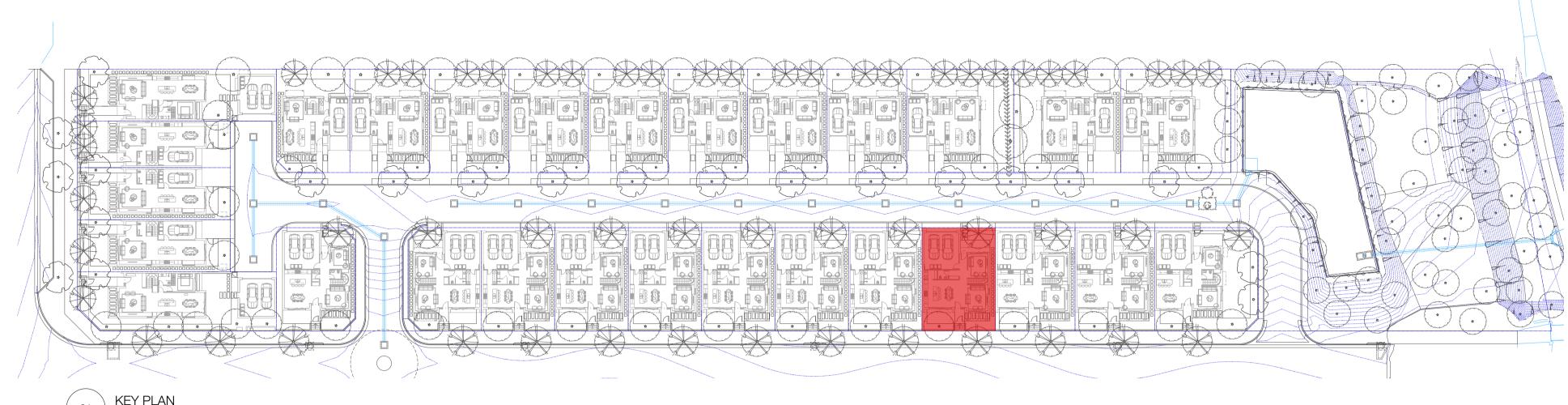




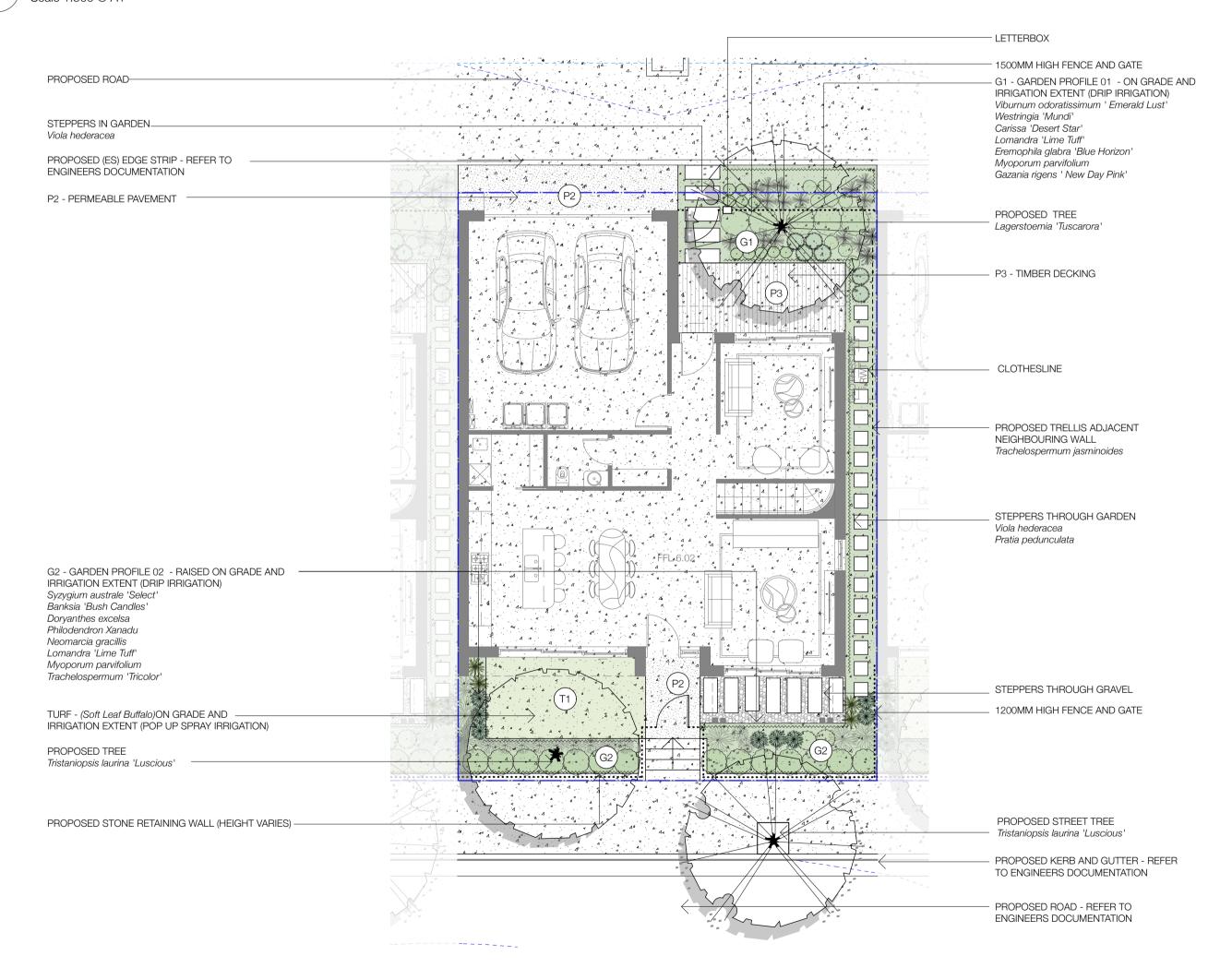


02 LANDSCAPE PLAN - TERRACE TYPE B3 - GROUND FLOOR Scale 1:100 @ A1 03 LANDSCAPE PLAN - TERRACE TYPE B3 - FIRST FLOOR
Scale 1:100 @ A1

| | | | | | NOT FOR CONSTRUCTION |
|--|---|----------|---|--------------------------------------|---|
| REV: DATE: DOCUMENT STATUS/ AMENDMENTS | REFER TO LALP101 FOR NOTES AND PLANT SCHEDULE | NORTH | hlack heatle | PROJECT Residential Development | Drawn IK / GB L.Architect Authorised |
| 01 15.02.23 FOR COORDINATION | | | Landscape Architecture and Design | 16 Macpherson Street WARRIEWOOD, NSW | Scale Status |
| 02 28.04.23 FOR COORDINATION | | | | | as shown @ A1 |
| 03 03.05.23 FOR DA | | | Black Beetle pty ltd | DRAWING TITLE | DO NOT SCALE OFF THIS DRAWING - USE FIGURED DIMENSIONS ONLY - VERIFY ALL DIMENSIONS ON SITE - RESOLVE DISCREPANCIES WITH BLACK BEETLE BEFORE PROCEEDING. COPYRIGHT OF THIS DRAWING AND THE DESIGNS EXECUTED REMAIN VESTED IN BLACK BEETLE |
| 04 05.05.23 FOR DA | 1:100 @ A1 0 1 2 5 7.5M | Y | Level 1, 1073 Pittwater Road, Collaroy NSW 2097 Tel: 0422 104 416 email: blackbeetle@blackbeetle.com.au | Terrace Type B3 | JOB NUMBER DRAWING NUMBER / ISSUE LA LP 109 / 04 |

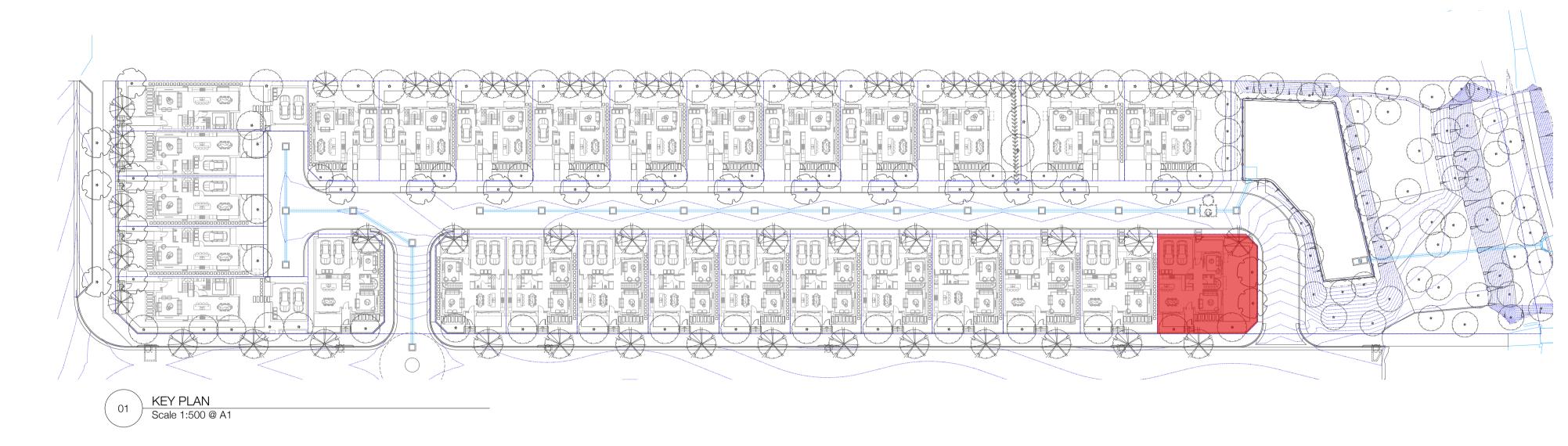


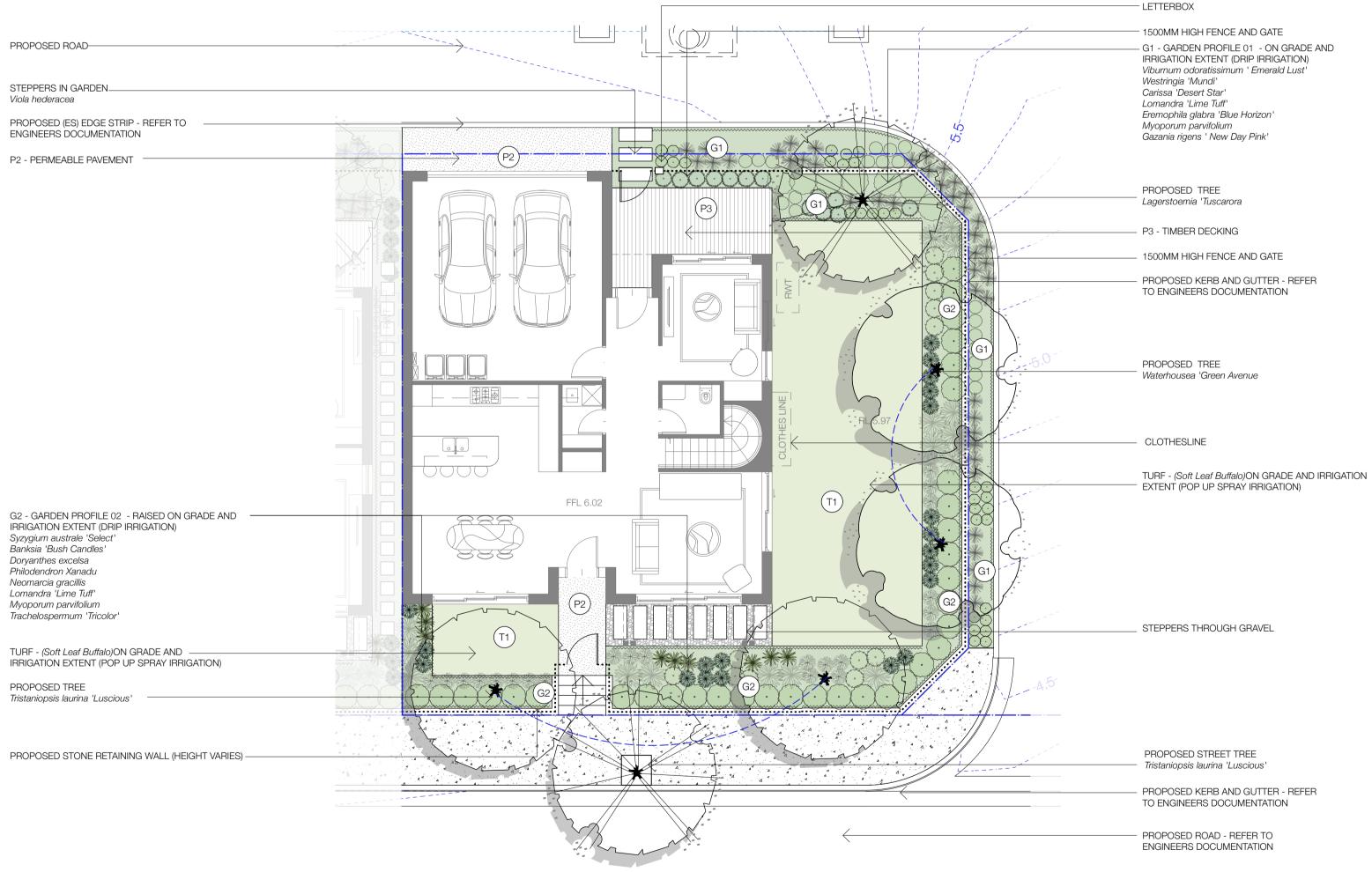
01 KEY PLAN Scale 1:500 @ A1



02 LANDSCAPE PLAN - TERRACE TYPE B4
Scale 1:100 @ A1

| | | | | | NOT FOR | RCONSTRUCTION |
|------------|------------------------------------|---|---|---|--|---|
| REV: DATE: | DOCUMENT STATUS/ AMENDMENTS | REFER TO LALP101 FOR NOTES AND PLANT SCHEDULE | NORTH hack heetle | PROJECT Residential Development | Drawn IK / GB L.Architect Authorised | Warrimac Pty Ltd |
| 01 15.02.2 | FOR COORDINATION FOR COORDINATION | | Landscape Architecture and Design | 16 Macpherson Street WARRIEWOOD, NSW | Scale | Status Development Application |
| 03 03.05.2 | | | Black Beetle pty Ito Level 1, 1073 Pittwater Road, Collaroy NSW 2097 | | as shown @ A1 DO NOT SCALE OFF THIS DRAWING - USE FIGWITH BLACK BEETLE BEFORE PROCEEDING. | URED DIMENSIONS ONLY - VERIFY ALL DIMENSIONS ON SITE - RESOLVE DISCREPANCIES COPYRIGHT OF THIS DRAWING AND THE DESIGNS EXECUTED REMAIN VESTED IN BLACK BEETLE |
| | | 1:100 @ A1 0 1 2 5 7.5M | Tel: 0422 104 416 email: blackbeetle@blackbeetle.com.au | Terrace Type B4 | JOB NUMBER BB 1323 | LA LP 110 / 03 |





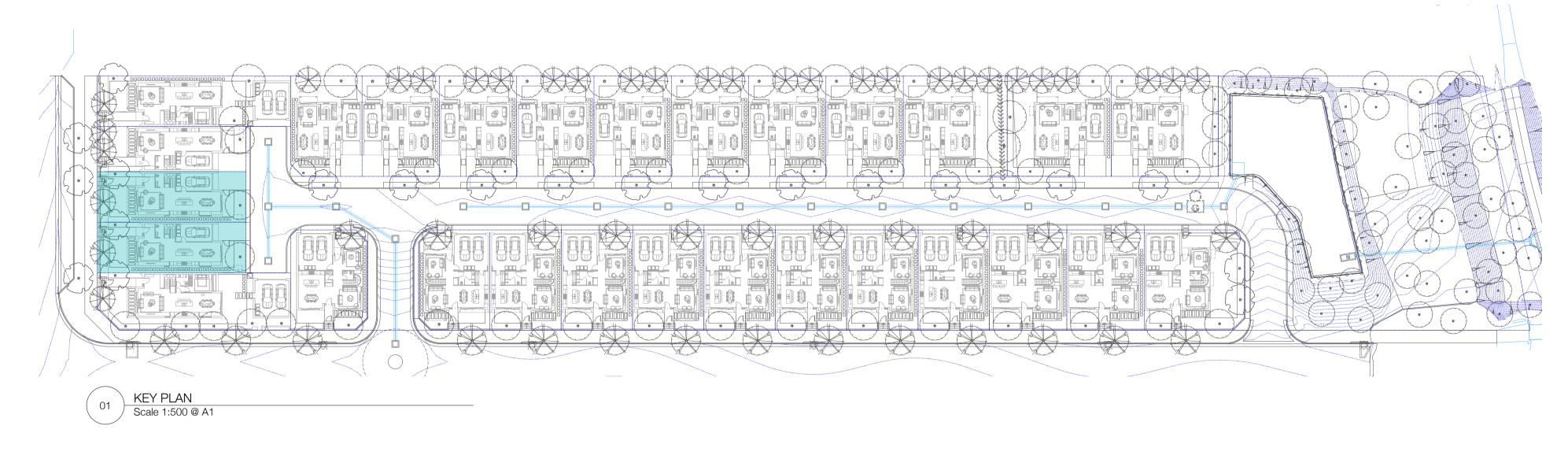
G3 G3 FFL 9.02

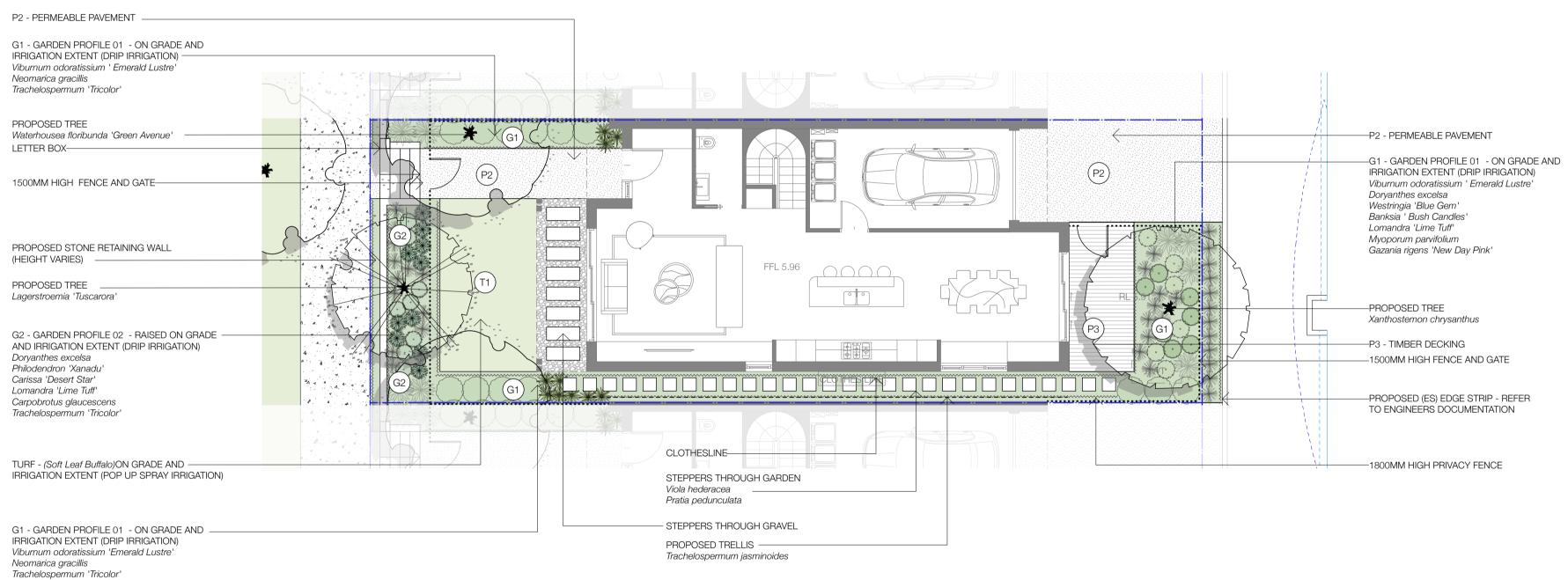
G3 - GARDEN PROFILE 03 - GARDEN ON STRUCTURE (600MM SOIL DEPTH) AND IRRIGATION EXTENT (DRIP IRRIGATION) Carissa 'Desert Star' Philodendron Xanadu Lomandra 'Lime Tuff' Gazania rigens 'New Pink Day' Myoporum parvifolium Carpobrotus glaucescens

02 LANDSCAPE PLAN - TERRACE TYPE B5 - GROUND FLOOR
Scale 1:100 @ A1

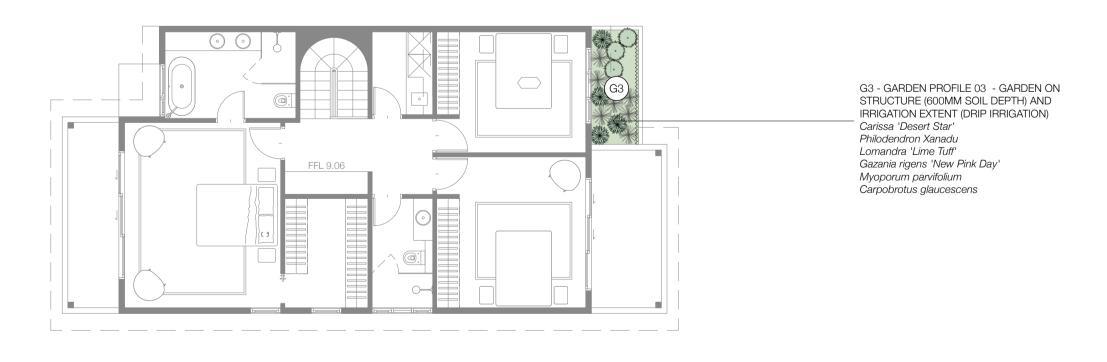
LANDSCAPE PLAN - TERRACE TYPE B5 - FIRST FLOOR
Scale 1:100 @ A1

| | | | | | NOT FOR | RCONSTRUCTION |
|------------|-----------------------------|---|-------------------------------|--------------------------------------|---|--|
| REV: DATE: | DOCUMENT STATUS/ AMENDMENTS | REFER TO LALP101 FOR NOTES AND PLANT SCHEDULE | NORTH DACK | PROJECT Residential Developme | Drawn IK / GB L.Architect Authorised | Warrimac Pty Ltd |
| | FOR COORDINATION | | Landscape Ar | 16 Macpherson Street WARRIEWOOD, NSW | IK / GB | Status Development Application |
| 02 03.05.2 | FOR DA | | | | as shown @ A1 | Development Application |
| 03 05.05.2 | FOR DA | | Level 1, 1073 Pittwater Road, | Black Beetle pty ltd DRAWING TITLE | DO NOT SCALE OFF THIS DRAWING - USE FIGURE WITH BLACK BEETLE BEFORE PROCEEDING. | JURED DIMENSIONS ONLY - VERIFY ALL DIMENSIONS ON SITE - RESOLVE DISCREPANCIES COPYRIGHT OF THIS DRAWING AND THE DESIGNS EXECUTED REMAIN VESTED IN BLACK BEETLE |
| | 0 | 1:100 @ A1 0 1 2 5 7.5M | email: blackbeetle@ | Tel: 0422 104 416 | JOB NUMBER BB 1323 | LA LP 111 / 03 |



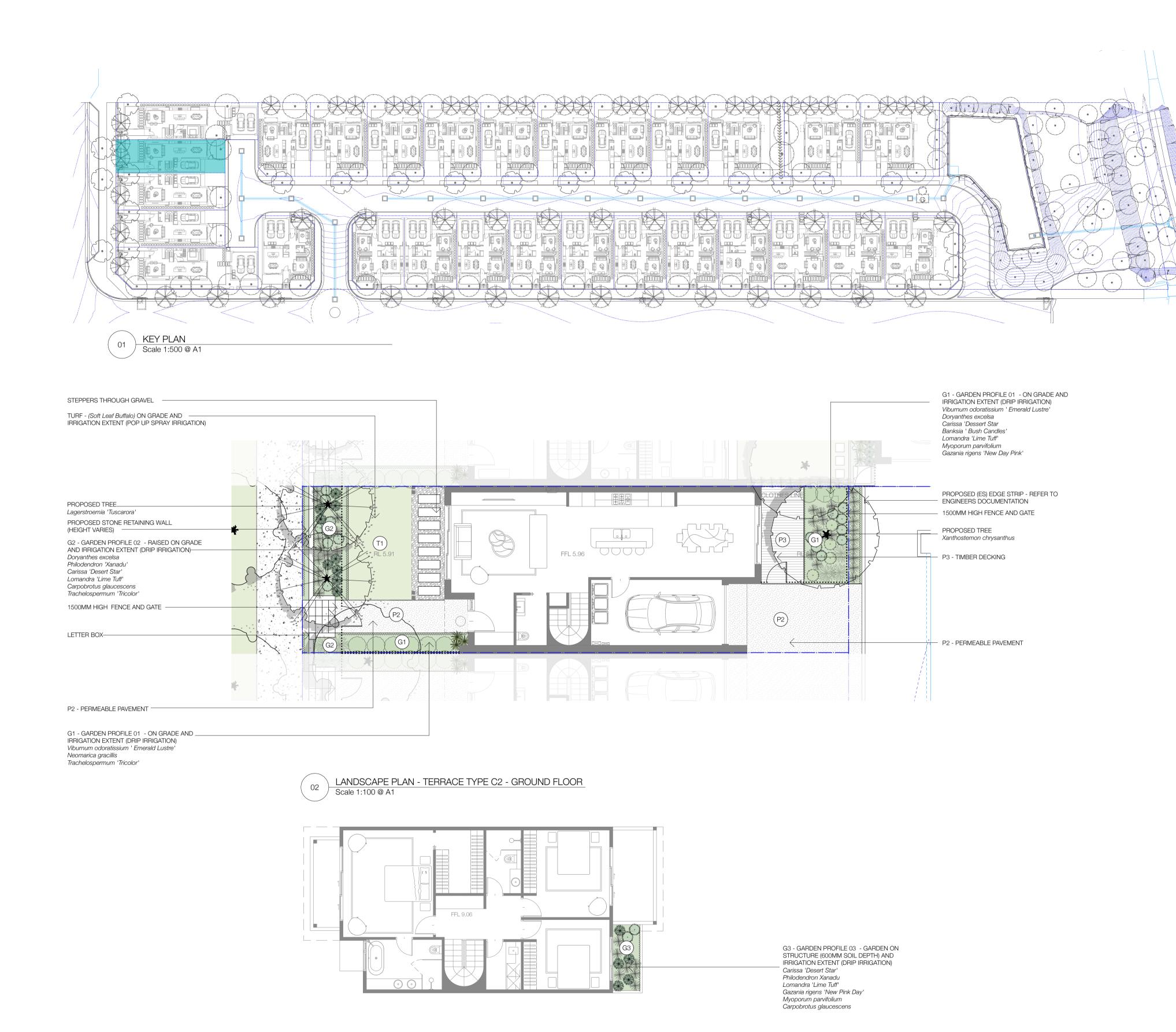


02 LANDSCAPE PLAN - TERRACE TYPE C1 - GROUND FLOOR Scale 1:100 @ A1



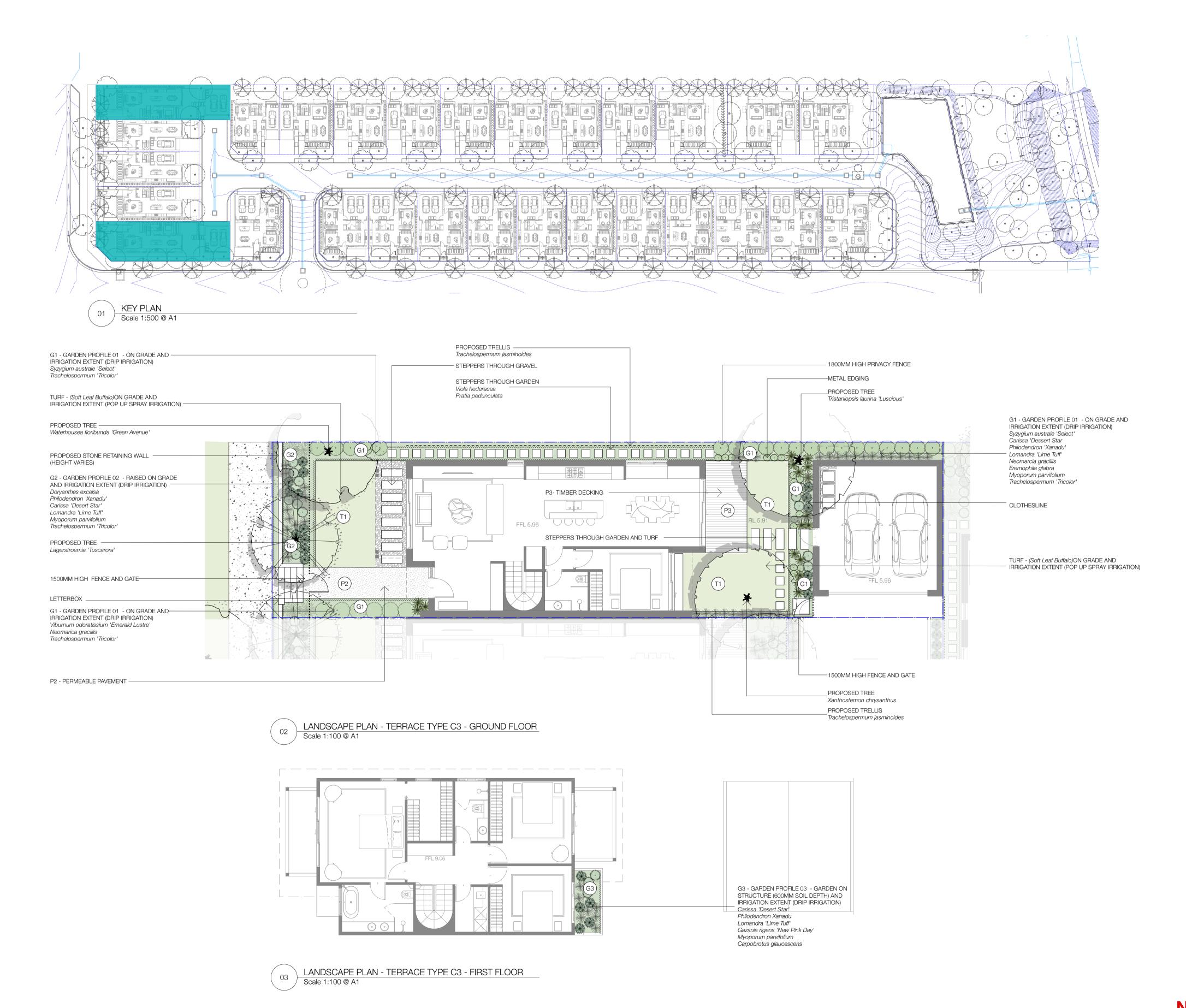
03 LANDSCAPE PLAN - TERRACE TYPE C1 - FIRST FLOOR
Scale 1:100 @ A1

| | | | | NOT FOR CONST | RUCTION |
|--|---|---|---|--|--|
| REV: DATE: DOCUMENT STATUS/ AMENDMENTS 01 28.04.23 FOR COORDINATION 02 03.05.23 FOR DA | REFER TO LALP101 FOR NOTES AND PLANT SCHEDULE | NORTH DIACK DEET Landscape Architecture and D | PROJECT Residential Development 16 Macpherson Street WARRIEWOOD, NSW | Drawn IK / GB L.Architect Authorised IK / GB Scale as shown @ A1 Client Warrimac Pty Ltd Status Development Ap | |
| | 1:100 @ A1 0 1 2 5 7.5M | Black Beetle p Level 1, 1073 Pittwater Road, Collaroy NSW 3 Tel: 0422 104 email: blackbeetle@blackbeetle.co | Landscape Plan - Terrace Type C1 | DO NOT SCALE OFF THIS DRAWING - USE FIGURED DIMENSIONS ONLY - VERIFY ALL DIMENS WITH BLACK BEETLE BEFORE PROCEEDING. COPYRIGHT OF THIS DRAWING AND THE DESIGN TO BE NUMBER OF THIS DRAWING NUMBER / IS | DIMENSIONS ONLY - VERIFY ALL DIMENSIONS ON SITE - RESOLVE DISCREPANCIES PYRIGHT OF THIS DRAWING AND THE DESIGNS EXECUTED REMAIN VESTED IN BLACK BEETLE DRAWING NUMBER / ISSUE LA LP 112 / 02 |



NOT FOR CONSTRUCTION Drawn IK / GB PROJECT REV: DATE: **DOCUMENT STATUS/ AMENDMENTS** REFER TO LALP101 FOR NOTES AND PLANT SCHEDULE Warrimac Pty Ltd NORTH L.Architect Authorised **Residential Development** IK / GB 16 Macpherson Street 28.04.23 FOR COORDINATION Landscape Architecture and Design WARRIEWOOD, NSW Development Application 03.05.23 FOR DA as shown @ A1 Black Beetle pty Itd DRAWING TITLE 05.05.23 FOR DA DO NOT SCALE OFF THIS DRAWING - USE FIGURED DIMENSIONS ONLY - VERIFY ALL DIMENSIONS ON SITE - RESOLVE DISCREPANCIES WITH BLACK BEETLE BEFORE PROCEEDING. COPYRIGHT OF THIS DRAWING AND THE DESIGNS EXECUTED REMAIN VESTED IN BLACK BEETLE Level 1, 1073 Pittwater Road, Collaroy NSW 2097 Landscape Plan -1:100 @ A1 JOB NUMBER DRAWING NUMBER / ISSUE Tel: 0422 104 416 Terrace Type C2 BB 1323 LA LP 113 / 03 email: blackbeetle@blackbeetle.com.au

LANDSCAPE PLAN - TERRACE TYPE C2 - FIRST FLOOR



| | | | | | | NOT FOR CONSTRUCTION |
|----------------------------|-----------------------------|---|---|-------------------------------------|---|---|
| REV: DATE: | DOCUMENT STATUS/ AMENDMENTS | REFER TO LALP101 FOR NOTES AND PLANT SCHEDULE | NORTH | hlack heetle | PROJECT Residential Development | Drawn IK / GB Client L.Architect Authorised Warrimac Pty Ltd |
| 01 14.02.23 02 03.05.23 | FOR COORDINATION FOR DA | | | Landscape Architecture and Design | 16 Macpherson Street WARRIEWOOD, NSW | Scale Status Scale Development Application |
| 0_ 0000.20 | 1:100 @ A1 0 1 2 5 7.5M | | Black Beetle pty Itd Level 1, 1073 Pittwater Road, Collaroy NSW 2097 Tel: 0422 104 416 email: blackbeetle@blackbeetle.com.au | DRAWING TITLE | DO NOT SCALE OFF THIS DRAWING - USE FIGURED DIMENSIONS ONLY - VERIFY ALL DIMENSIONS ON SITE - RESOLVE DISCREPANCIES WITH BLACK BEETLE BEFORE PROCEEDING. COPYRIGHT OF THIS DRAWING AND THE DESIGNS EXECUTED REMAIN VESTED IN BLACK BEETLE | |
| | | Y | | Landscape Plan - Terrace Type C3 | JOB NUMBER DRAWING NUMBER / ISSUE BB 1323 LA LP 114 / 02 | |