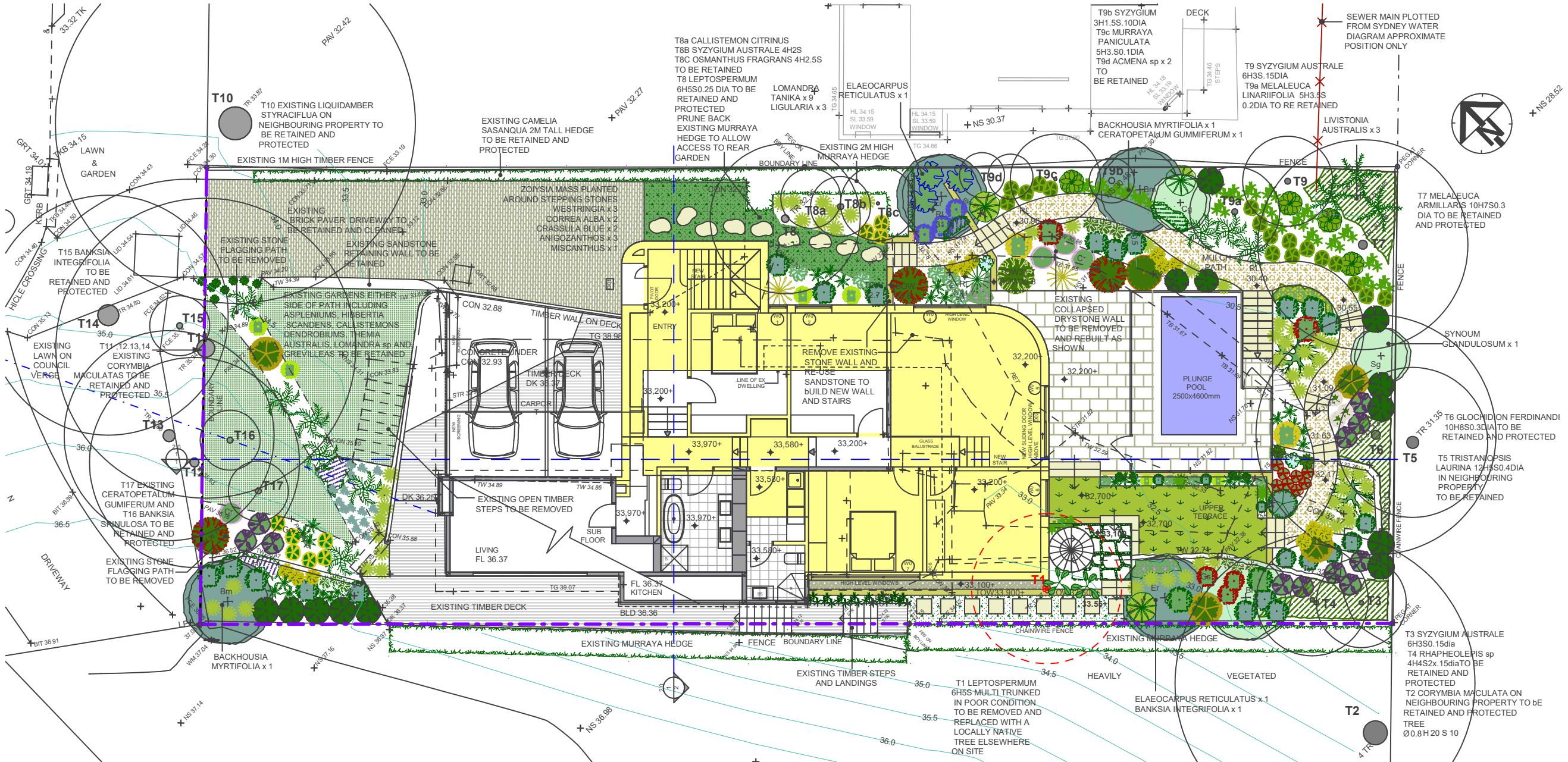
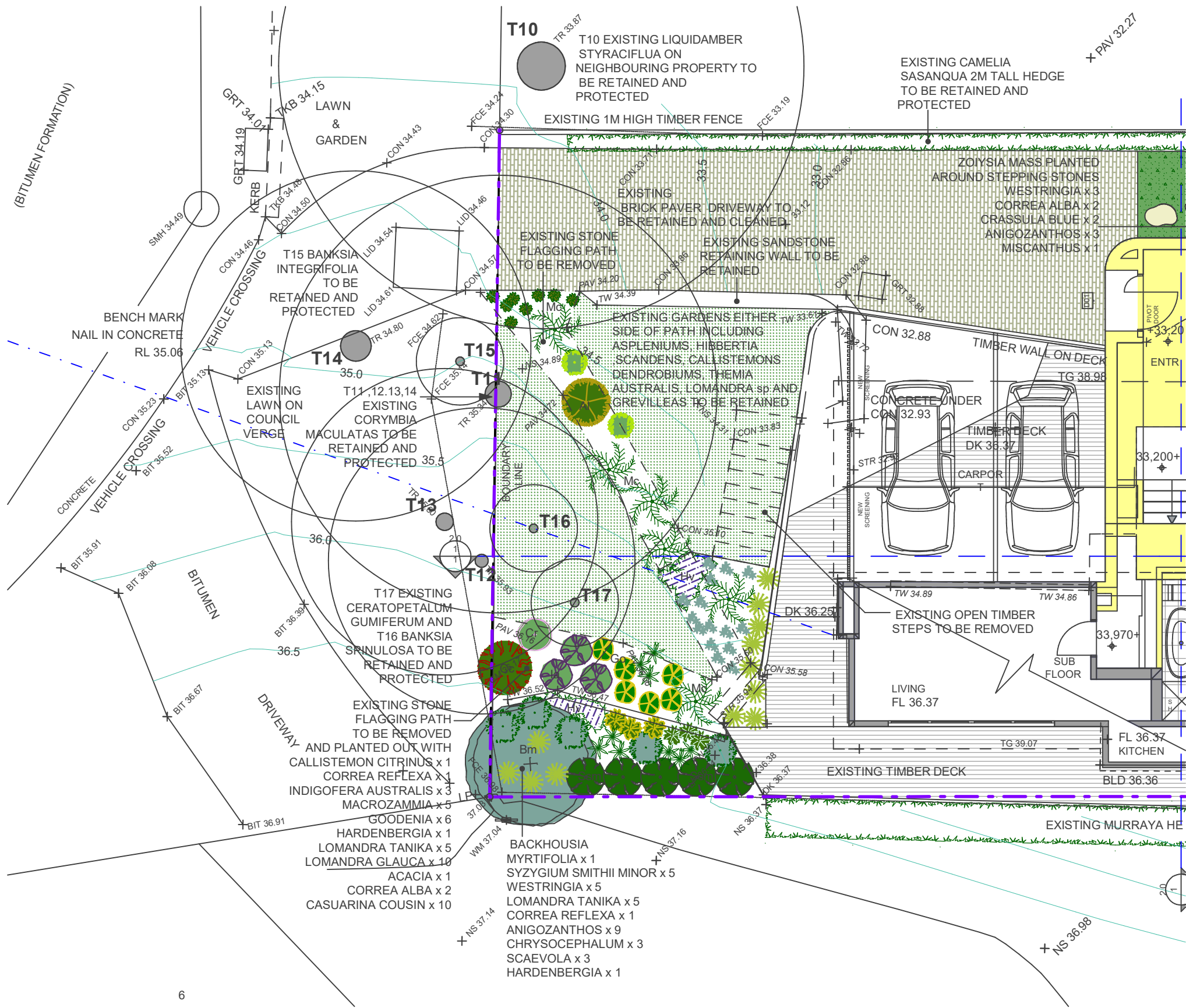




- DRAWING KEY**
- LOCALLY NATIVE TREE CANOPY
 - EVERGREEN TREES
 - EXOTIC DECIDUOUS TREE
 - SHRUBS AND GROUNDCOVERS
 - EXISTING PLANTINGS TO BE RETAINED
 - SIR WALTER BUFFALO AREAS WITH METAL EDGE AS SPEC
 - NEW MASS PLANTED AREAS
 - TILED AREA TO ARCHITECT SPEC
 - EXISTING TREES TO BE RETAINED
 - EXISTING TREES TO BE REMOVED
 - MULCHED INFORMAL PATH WITH MEWTL EDGE
 - EXISTING STONE WALLS
 - PROPOSED NEW STONE WALLS
 - FLAGGING STONES IN GROUNDCOVERS
 - PROPOSED NEW STONE STEPS
 - PROPOSED NEW ARCHITECTURAL ALTERATIONS AND ADDITIONS
 - EXISTING HEDGES TO BE RETAINED AND PROTECTED

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 DESIGNER FOR CONFIRMATION



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:project

FRONT GARDEN LANDSCAPE PLAN

:drawing

Jul 2023

:date

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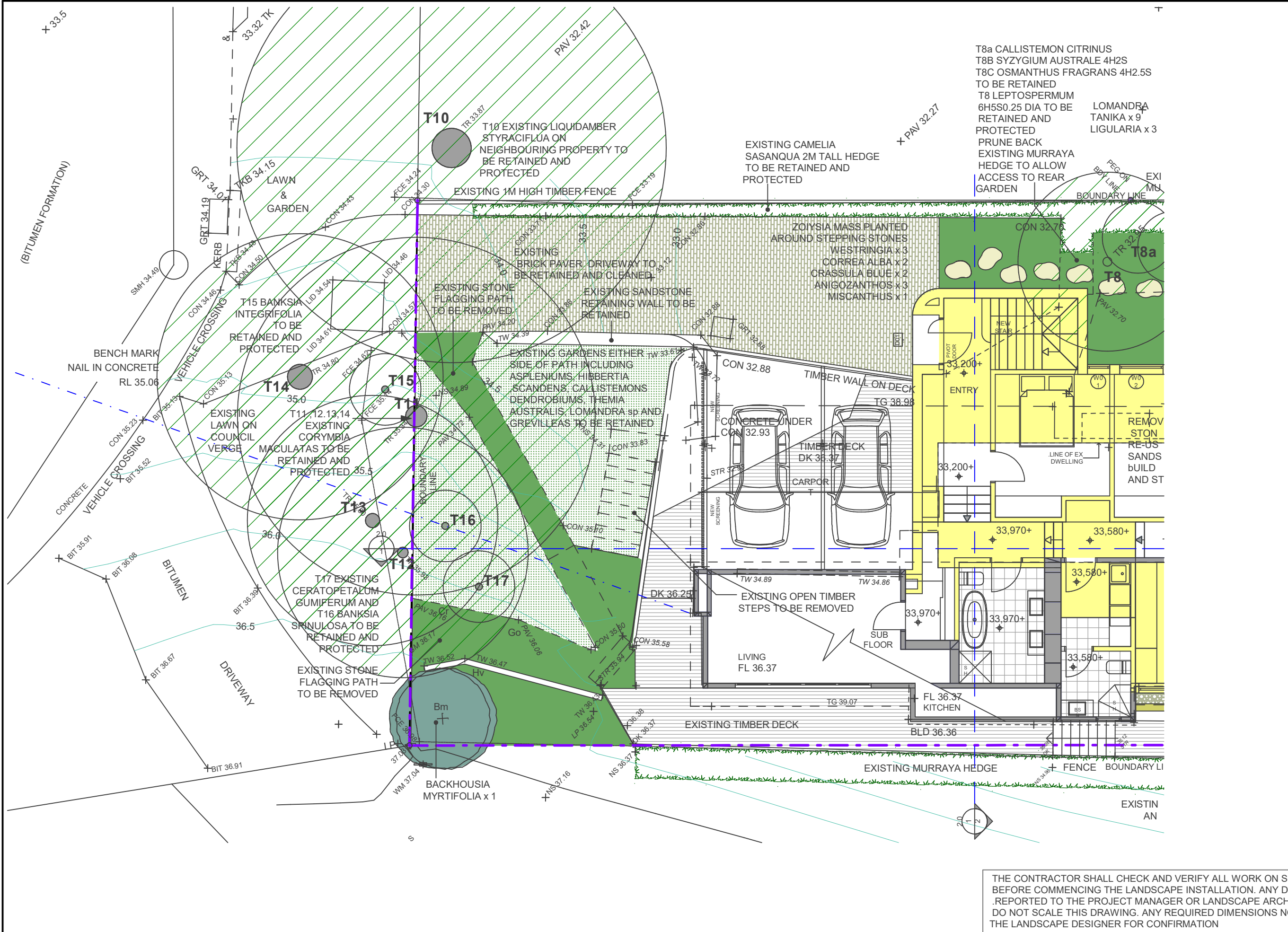
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Amendments

A.DA issue 20/07/23

B. Revised issue for Da 24/07/23

DAL03B



DRAWING KEY

- LOCALLY NATIVE TREE CANOPY
- EVERGREEN TREES
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FRONT TREE AND HARDSCAPE PLAN

:drawing

Jul 2023

:date

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:scale

Amendments

A.DA issue 20/07/23

B. Revised issue for DA 23/07/23

DAL05B

SPECIFICATION NOTES

SITE PREPARATION/SOIL WORKS
ALL EXISTING TREES MARKED FOR RETENTION SHALL BE PROTECTED FOR THE DURATION OF THE BUILDING WORKS. REMOVE FROM SITE ALL PERENNIAL WEEDS SUCH AS OXALIS, ONION WEED AND THE LIKE.

NO REGRADING IS TO BE CARRIED OUT WITHIN THE DRIP LINE OF THE TREES TO BE RETAINED. WHERE EXCAVATION IS NECESSARY USE HAND METHODS TO AVOID DAMAGE TO THE ROOT SYSTEM. DO NOT CUT ROOTS GREATER THAN 50MM. CUT ROOTS CLEANLY WITH A SAW AND DO NOT SEAL THE WOUND.

TREE PROTECTION
PROTECT ALL EXISTING TREES AS NOTED ON THE DRAWINGS FOR THE DURATION OF THE BUILDING WORKS.

TAKE ALL NECESSARY PRECAUTIONS, INCLUDING THE FOLLOWING:

TREE PROTECTION FENCE:
INSTALL A TREE PROTECTION FENCE SYSTEM AT THE MAXIMUM RADIUS ALLOWABLE TO ACCOMMODATE THE PROPOSED DEVELOPMENT. MAINTAIN THE FENCE FOR THE DURATION OF THE BUILDING WORKS.

CONSTRUCT THE FENCE 1.8M HIGH WITH CHAIN WIRE MESH ON STEEL POSTS. ALL AREAS WITHIN THE PERIMETER OF THE FENCE ARE TO BE COVERED TO A DEPTH OF 100MM WITH WOOD CHIP MULCH.

TEMPORARY IRRIGATION:
INSTALL A TEMPORARY IRRIGATION SYSTEM TO ALL TREES TO BE RETAINED. INSTALL DRIP EMITTERS ON POLY LATERALS. THE IRRIGATION SYSTEM IS TO BE CONTROLLED BY A GALCON OR SIMILAR AUTOMATIC CONTROLLER.

HARMFUL MATERIALS:
DO NOT STORE, STOCKPILE, DUMP OR OTHERWISE REPLACE UNDER OR NEAR TREES, BULK MATERIALS AND HARMFUL MATERIALS INCLUDING OIL, PAINT, WASTE CONCRETE, CLEARINGS, BOULDERS AND THE LIKE. DO NOT PLACE SOIL FROM EXCAVATIONS AGAINST TREE TRUNKS, EVEN FOR SHORT PERIODS. PREVENT WIND-BLOWN MATERIALS SUCH AS CEMENT FROM HARMING TREES AND PLANTS.

DAMAGE:
PREVENT DAMAGE TO TREE BARK. DO NOT ATTACH STAYS, GUYS AND THE LIKE TO TREES.

WORK UNDER TREES:
DO NOT REMOVE TOPSOIL FROM WITHIN THE DRIP LINE OF TREES UNLESS OTHERWISE SPECIFIED. IF IT IS NECESSARY TO EXCAVATE WITHIN THE DRIP LINE, USE HAND METHODS SUCH THAT ROOT SYSTEMS ARE PRESERVED INTACT AND UNDAMAGED.

ROOTS:
DO NOT CUT TREE ROOTS EXCEEDING 50MM DIAMETER UNLESS PERMITTED BY THE SUPERINTENDENT. WHERE IT IS NECESSARY TO CUT TREE ROOTS, USE A CHAIN SAW OR SIMILAR MEANS SUCH THAT THE CUTTING DOES NOT UNDULY DISTURB OR ROCK THE REMAINING ROOT SYSTEM. IMMEDIATELY AFTER CUTTING, APPLY AN APPROVED BITUMINOUS FUNGICIDAL SEALANT TO THE CUT SURFACE TO PREVENT THE INCURSION OF ROT OR DISEASE.

COMPACTED GROUND:
AVOID COMPACTION OF THE GROUND UNDER TREES. IF THE GROUND UNDER TREES HAS BEEN UNDULY COMPACTED DURING THE WORK UNDER THE CONTRACT, FOR EXAMPLE BY THE OPERATION OF HEAVY CONSTRUCTIONAL PLANT, LOOSEN THE SOIL BY CORING.

EARTHWORKS
ALLOW TO TRIM AND FILL THE EXCAVATED GROUND SURFACES TO ACHIEVE THE DESIGN LEVELS TO ACCOMMODATE FINISH MATERIALS AS DETAILED. COMPACT THE FINISHED SURFACE AS REQUIRED FOR THE FINISHED GROUND TREATMENT. KEEP THE EXCAVATED WORKS DRAINED AND FREE OF STANDING WATER. ALLOW TO SUPPLY AND INSTALL SUB SURFACE DRAINAGE PIPES AS REQUIRED FOR THE NEW WORKS TO ENSURE THAT ALL GARDENS ARE WELL DRAINED. CONNECT THE SUBSOIL DRAINAGE PIPES TO THE NEAREST DOWNSTREAM STORMWATER PITS. INCLUDE PIPE FILTER SOCKS

SOIL TESTING
UNDER TAKE AT LEAST TWO SOIL TESTES IN LOCATIONS AS ADVISED BY PROJECT MANAGER AND PROVIDE RESULTS AND RECOMMENDATIONS FOR THE IMPROVEMENT OF PLANT GROWTH AND TO ADJUST THE SOIL TO ACHIEVE APPROPRIATE PLANTING MEDIUM (INCLUDING PIT LEVELS) FOR SUCCESSFUL PLANT GROWTH

SUBSOIL
THOROUGHLY CULTIVATE THE SUBSOIL TO A DEPTH OF 150MM. EXCAVATE ALL GARDEN BEDS TO BRING THE SUBSOIL TO AT LEAST 300MM BELOW THE FINISHED DESIGN LEVELS. SHAPE THE SUBSOIL TO FALL TO THE SUBSOIL DRAIN WHERE APPLICABLE. DO NOT EXCAVATE WITHIN THE DRIP LINE OF TREES TO BE RETAINED. EXCAVATE ALL TURF AREAS TO BRING THE SUBSOIL TO AT LEAST 100MM BELOW FINISHED DESIGN LEVELS. CULTIVATE THE SUBSOIL TO A FURTHER 100MM. REMOVE ANY STONES EXCEEDING 25MM. CLODS OF EARTH EXCEEDING 50MM, WEEDS AND RUBBISH BOUGHT TO SURFACE DURING CULTIVATION

TOPSOIL
IMPORT TOPSOIL FOR THE GARDEN AND TURF AREAS UNLESS THE TOP SOIL CAN BE PROVIDED FROM MATERIAL RECOVERED FROM SITE AS RECOMMENDED IN THE SOIL TESTING RESULTS. SPREAD THE TOPSOIL ON THE PREPARED SUBSOIL AND GRADE EVENLY. COMPACT LIGHTLY AND UNIFORMLY IN 150MM LAYERS. SUPPLY AND INSTALL TO A DEPTH OF 300MM THE FOLLOWING IMPORTED SOIL MIXES:

SOIL DEPTH	
TURF	100MM
PLANTING	300MM
SOIL MIX TYPE A	
BLACK LOAM	30%
DOUBLE WASHED COARSE RIVER SAND	30%
BOTANY HUMUS	20%
COMPOSTED BARK FINES	10%
COMPOSTED HARDWOOD SAWDUST	10%
SOIL MIX TYPE B	
WASHED RIVER SAND	80%
BLACK SOIL	20%
ORGANIC LAYER 50MM DEEP	
CULTIVATE IN ACCORDANCE WITH AS4454, A 50MM LAYER OF ORGANIC ADDMIX INTO THE TOP 100MM OF SOIL MIX.	
ADDMIX COMPOSITION	
TREATED HARDWOOD SAWDUST	30%
PINE PARK FINES	40%
COMPOSTED MANURE	30%

SPREADING DEPTHS
FURNITURE, HANDRAILS, BALUSTRADES
IMPROVED SITE SOIL OR SOIL MIX A - TO TOP 300MM OF SOIL PROFILE
SOIL MIX TYPE B - BELOW TOP 300MM OF SOIL PROFILE TO 100MM BELOW BASE OF ROOTBALL
PLANTING ON SLAB
SOIL MIX TYPE A - TOP 300MM OF SOIL PROFILE
SOIL MIX TYPE B - BELOW TOP 300MM OF SOIL PROFILE
WHERE LIGHT WEIGHT SOIL MIX IS SPECIFIED
HYDRO CELL 40 PODIUM MEDIA MIX - A PROPRIETARY COMBINATION OF SCORIA IN TWO SIZE GRADES COMPOSTED PINE BARK AND HYDRO CELL FLAKES CREATING A LIGHTWEIGHT NON HYDROPHOBIC LOW ORGANIC CONTENT MEDIA THAT IS STABLE OVER TIME.
Turf Areas
SOIL MIX TYPE B - TOP 150MM

MULCH
SUPPLY AND PLACE 75MM LAYER OF HARDWOOD HORTICULTURAL GRADE MULCH. (GRADED IN SIZE 15MM x 15MM x 15MM, FREE FROM WOOD SLIVERS). SET DOWN 25MM FROM ADJACENT PAVING.
GRAVEL MULCH:
WHERE DETAILED SUPPLY AND PLACE 20MM ROUNDED WASHED NEPEAN RIVER GRAVEL TO A DEPTH OF 75MM.
ON SLAB PLANTERS
DRAINAGE LAYER
AFTER WATERPROOFING OF PLANTERS (BY OTHERS) LAY DRAINAGE LAYER WHICH SHALL INCLUDE:

- 40MM ATLANTIS DRAINAGE CELL OR SIMILAR APPROVED
- FILTER FABRIC EQUIVALENT TO BIDIM A34 GEOFABRIC (2mm THICK NON WOVEN, NEEDLE PUNCHED CONTINUOUS FILAMENT)OR EQUAL
- 60mm DEPTH OF HYDRO CELL RG30 OR WASHED RIVER SAND LAYER 50-100MM IN DEPTH IF WEIGHT AND SOIL DEPTH IS NOT AN ISSUE
- HYDRO CELL 40 PODIUM MEDIA MIX - A PROPRIETARY COMBINATION OF SCORIA IN TWO SIZE GRADES COMPOSTED PINE BARK AND HYDRO CELL FLAKES CREATING A LIGHTWEIGHT NON HYDROPHOBIC LOW ORGANIC CONTENT MEDIA THAT IS STABLE OVER TIME. ALTERNATIVELY A LIGHT WEIGHT SOIL MIX COULD BE USED (TYPE A) AND MIXED IN THE GIVEN PROPORTIONS TO PRODUCE A MATERIAL WITH A pH range of 6.0-6.5. INSTALL IN 100mm LAYERS AND LIGHTLY COMPACT BETWEEN LAYERS TO MAKE UP PROVIDED DEPTHS ALLOWABLE. THIS WILL SLUMP OVER TIME

SUBMISSIONS
SOIL: TESTS FOR IMPORTED SOIL WITH CERTIFICATE NOTING SUITABILITY OF EACH SOIL TYPE FOR ITS SPECIFIED USE. SIMILARITY TO NATURALLY OCCURRING LOCAL SOIL, SUITABILITY TO ESTABLISHMENT, AND ON-GOING VIABILITY OF THE SITE SPECIFIED VEGETATION AND ABSENCE OF ANY WEED PROPAGULES OR CONTAMINANTS.
SAMPLES: SUBMIT REPRESENTATIVE SAMPLES OF EACH MATERIAL PACKED TO PREVENT CONTAMINATION AND LABELLED TO INDICATE SOURCE AND CONTENT. SAMPLES TO REMAIN ON SITE FOR THE DURATION OF THE CONSTRUCTION WORKS

TURFED AREAS
APPLY SHIRLEYS NO17 LAWN FERTILISER TO SOIL IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS.
TURF SHALL BE:

- SOFT LEAFED BUFFALO WITH AN EVEN THICKNESS OF 30MM
- DO NOT LET TURF DRY OUT. LAY TURF IN A STRETCHER PATTERN. JOINTS STAGGERED AND ENDS CLOSE BUTTED. LAY TURF PARALLEL TO LONG SIDES TO CONTOURS ON SLOPES. LIGHTLY TOP DRESS TURF SIX WEEKS AFTER LAYING WITH 10MM IMPORTED TOPSOIL. TURF IS TO BE LAID FLUSH WITH PATHWAY LEVELS.

PLANT MATERIALS
ALL PLANTS SHALL BE TRUE TO TYPE, OF HEALTHY GROWTH DISEASE FREE NURSERY STOCK AND NOT DISPLAYING RESTRICTED GROWTH PATTERNS. SHOULD THERE BE A REQUIREMENT FOR SUBSTITUTIONS THEY SHALL NOT BE CHANGED WITHOUT PRIOR WRITTEN APPROVAL OF THE LANDSCAPE ARCHITECT. NO VARIEGATED CULTIVAR SHALL BE USED. ALLOW FOR SLOW RELEASE FERTILISER TO ALL PLANTS APPLIED AT THE MANUFACTURERS RECOMMENDED RATE TO BE SAME OR SIMILAR TO OSMOCOTE. ALL TREE STOCK IS TO MEET REQUIREMENTS OF AS2303:2018 AND THE NAT SPEC TREE SPECIFICATION GUIDE. UNLESS SPECIFIED TO BE MULTI-STEMMED ALL TREES ARE TO HAVE A SINGLE LEADING SHOOT.

PLANT INSTALLATION
FOLLOWING EXCAVATION OF THE PLANTING HOLE PLACE THE PLANT CORRECTLY ORIENTATED TO NORTH OR FOR BEST PRESENTATION. BACKFILL THE PLANTING HOLES WITH SPECIFIED TOPSOIL MIXTURE. LIGHTLY TAMP AND WATER TO ELIMINATE AIR POCKETS. ENSURE THE TOPSOIL IS NOT PLACED OVER THE TOP OF THE ROOTBALL. KEEP THE PLANT STEM AT THE SAME HEIGHT ABOVE THE GROUND AS IT WAS ABOVE THE SOIL IN THE CONTAINER.
TREE PLANTING AREAS TO BE MOUNDED 300MM ABOVE THE EXISTING GROUND LINE TO IMPROVE DRAINAGE FROM PLANTING HOLES. TREE HOLES TO BE EXCAVATED TWO TIMES LARGER THANK THE ROOTBALL AND BACKFILLED WITH SOIL MIX AS SPECIFIED ABOVE.

FERTILIZER
MASS PLANTED AREAS: ALLOW TWO SHIRLEYS SLOW RELEASE KOKEI PELLETS PER 5-35 LITRE PLANT AND ONE PER 150MM PLANT TURF AREAS. ALLOW SHIRLEYS NO17 LAWN FERTILISER OR EQUIVALENT APPLIED IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS.

ROOT BARRIER
SUPPLY AND INSTALL ROOT CONTROL BARRIERS TO ALL NEW TREE PLANTINGS ADJACENT TO WALLS, PATHS AND ALL TRUNK SERVICE TRENCHES WHERE THEIR PROXIMITY POSES A THREAT TO THE INFRASTRUCTURE. INSTALL IN ACCORDANCE WITH MANUFACTURERS SPECIFICATION.
STAKES AND TIES
DURABLE HARDWOOD, STRAIGHT, SIZE SHALL BE 50x50x1800 WITH TIES SPACED APPROXIMATELY 300MM APART. DRIVE STAKES 600MM INTO THE GROUND ON THE WINDWARD SIDE OF THE PLANT. TIES SHALL BE 50MM HESSIAN WEBBING FIXED IN A FIGURE OF EIGHT PATTERN.

PLANT ESTABLISHMENT PERIOD
FROM THE DATE OF PRACTICAL COMPLETION, THERE SHALL BE A PERIOD OF 52 WEEKS FOR THE PLANTING ESTABLISHMENT PERIOD. ANY FAILED PLANTS SHALL BE REPLACED WITH THE SAME TYPE AND SPECIES, THE MULCHED SURFACES SHALL BE MAINTAINED IN A NEAT AND TIDY CONDITION, STAKES AND TIES SHALL BE ADJUSTED AS REQUIRED AND THE TURF SHALL BE REGULARLY MOWED TO MAINTAIN A HEALTHY GROUND COVER. A CONSTANT WATER REGIME SHALL BE MAINTAINED TO ENSURE HEALTHY GROWTH OF ALL PLANT MATERIAL.

HARDSCAPE
FURNITURE, HANDRAILS, BALUSTRADES
SUPPLY AND INSTALL THE SCHEDULED ITEMS IN ACCORDANCE WITH THE MANUFACTURERS SPECIFICATIONS AND AS DETAILED AND IN THE LOCATIONS SHOWN ON THE PLAN. PROVIDE ALL FOOTINGS AND FIXINGS REQUIRED FOR THE ITEMS TO BE STABLE AND IN ACCORDANCE WITH APPLICABLE CODES AND STANDARDS.

INSITU CONCRETE
STANDARD TO AS 1379 and AS 3600
REFERENCES TO BE READ IN CONJUNCTION WITH ENGINEERS DETAIL. GENERALLY 100mm FOR LIGHT TRAFFIC AND 150mm FOR MEDIUM TRAFFIC.
REINFORCING AND EXPANSION JOINTS TO ENGINEERS SPECIFICATION
FINISHES AS SPECIFIED -
• EXPOSED AGGREGATE FINISH - STEEL TROWELED TO A SMOOTH FINISH . AFTER FINAL SET USE CLEAN WATER AND BRUSHES TO REMOVE THE SURFACE FILM OF MORTAR UNTIL THE AGGREGATE IS UNIFORMLY EXPOSED WITHOUT UNDERCUTTING OF THE MATRIX.
• OXIDE FINISH - OXIDES ARE TO BE APPLIED WHERE SPECIFIED TO THE CONCRETE MIX AT THE MIXING PLANT AT THE DOSE RATE BY WEIGHT AND IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS. THE OXIDE IS TO BE MIXED THOROUGHLY IN ACCORDANCE AND UNIFORMLY TO PREVENT DISCOLOURATION AND PATCHING. FINISH THE CONCRETE WITH A WOOD FLOAT AND BROOM.
• BROOM FINISH - WOOD FLOAT AND BROOM , USING A MOISTENED NYLON BROOM 500mm WIDE ACROSS THE PAVEMENT TO GIVE AN EVEN TEXTURED SLIP-RESISTANT SURFACE AND FINISHED SURFACE UNIFORM IN APPEARANCE AND FREE FROM DEPRESSIONS IN WHICH WATER CAN LIE, WITH A TEXTURE DEPTH OF 2-2.5MM.

GARDEN WALLS, FENCES, STEPS, TGSi and EDGING
CONSTRUCT GARDEN WALLS AS SHOWN ON PLAN AS DETAILED AND OF THE MATERIAL SCHEDULED. PROVIDE FOOTINGS, STEP NOSINGS, TACTILE SURFACES TO COMPLY WITH STANDARDS, ENGINEERS DETAILS AND APPLICABLE LEGISLATION.
CONTINUOUS, UNIT AND LOOSE PAVEMENT
INSTALL THE SCHEDULED MATERIAL PAVEMENT TO THE LOCATIONS SHOWN ON PLAN. ENSURE THAT ALL SUB-GRADE SUBSURFACE WORKS ARE COMPLETE PRIOR TO COMMENCING PAVING. CONFER WITH ENGINEER TO ENSURE STRUCTURAL INTEGRITY OF THE INSTALLATION.

IRRIGATION
THE IRRIGATION SHOULD BE AN AUTOMATIC FIXED DRIP SYSTEM WITH AN IRRIGATION CONTROLLER SELF OPERATED VIA A SOIL MOISTURE SENSOR. THE SYSTEM SHALL BE COMPATIBLE TO THE TYPE OF PLANT MATERIAL & THE RATES OF WATER REQUIRED. WHERE APPROPRIATE ADJUSTABLE AND FULLY SERVICABLE. THE LAYOUT OF THE ENTIRE IRRIGATION IS TO ENSURE THAT EACH INDIVIDUAL PLANT RECEIVES THE REQUIRED AMOUNT OF WATER TO MAINTAIN HEALTHY AND VIGOROUS GROWTH. THE IRRIGATION SYSTEM SHALL BE SUCH THAT COMPONENT THEFT , VANDALISM, OVERSPRAY AND WETTING OF PATHS SHALL BE REDUCED TO A MINIMUM OR COMPLETELY ELIMINATED BY USING DRIPS AND POP-UP SPRINKLERS & JUDICIOUSLY PLACED FIXED SPRAY EMITTERS.

PLANTING MAINTENANCE
The contractor shall carry out and fully implement the short term maintenance and establishment for a period of 52 weeks on completion of the specified landscape works. Throughout the maintenance period, the contractor should continue to carry out recurrent works of the maintenance nature as specified elsewhere in this specification, including but not limited to watering, mowing, weeding, fertilising, pest and disease control, plant replacements and the like as follows:
WATERING: as required to maintain the best possible conditions and growth rates of plant materials.
REPLACEMENTS: immediately replace plants which die or fail to thrive or are damaged or stolen with plants of the same species and of similar size and quantity unless otherwise specified.
PRUNING: regular maintenance and trimming of all shrubs and trees for their ongoing health. all shrubs must be pruned to maintain clear lines of site over shrubs from pathways and pedestrian areas and to avoid any plants being used as a natural ladder to gain access to any higher parts of the building.
All other trees on the site are to be appropriately pruned, trimmed and maintained as required in accordance with Australian standards to ensure passive surveillance of the site is not compromised and there is no opportunity for climbing trees to gain access to balconies or units.
MULCHED SURFACES: maintain in a clean and tidy condition and re-instate the mulch as necessary to ensure that a depth of 75mm is maintained. Ensure mulch is kept clear of plant stems.

PEST AND DISEASE CONTROL
The landscape contractor shall spray against insect and fungus infestation with all spraying to be carried out in accordance with the manufacturer's directions. Report all outbreaks of pest and or diseases (immediately that they are detected) to the landscape designer
WEED ERADICATION
Eradicate weeds by environmentally acceptable methods using a non-residual glyphosate herbicide in any of its registered formulae, at the recommended rates. Regularly remove by hand weed growth that may occur or reoccur throughout grassed, planted or mulched areas.
Remove weed growth from an area 750mm diameter around the base of trees in grassed areas. Continue eradication throughout the course of the works and during the maintenance period.
SOIL SUBSIDENCE
Any soil subsidence or erosion which may occur after the soil filling and preparation operations shall be made good by the landscape contractor at no cost to the client.
STAKES AND TIES: adjust and/or replace as required. Remove at the end of the maintenance period if directed.
GRASSED AREAS: Water and weed as required, to maintain a healthy weed free growth. Mow as required to maintain grass height within the range of 25-75mm. Apply lawn fertiliser at completion of the first and last mowing. Grass and turf areas shall be sprayed with approved selective herbicide against bread leaf weeds as directed by the landscape designer and in accordance with the manufacturers directions. Grass and turf areas shall be fertilised twice a year (autumn and spring) with an approved organic and inorganic fertiliser and at other times as necessary to maintain healthy grass cover. Carry out the last mowing and fertilisation not less than seven days before the end of the maintenance period. Remove grass clippings from the site.

STREET TREE MAINTENANCE
Trees must be maintained for a period of 12 months as follows:
a. fortnightly watering (min 20min per tree)
b. monthly seasoal applications at the manufacturers spec and
c. staked to provide stability
d. the replacement trees must reach a mature height of 8m
e. all tree stock must meet the specifications outlined in as2303:2018

PLANTING SCHEDULE 17 Kananook Ave BAYVIEW - 21/07/23							
Botanical Name		Common Name	Pot Size	No	Height	Width	Native/ Exotic
Locally native trees							
Backhousia myrtifolia	Bm	Grey Ironwood	75lt	2	3m	3m	Locally native
Banksia Integrifolia	Bl	Coastal Banksia	75lt	1	4-15m	1-6m	Locally native
Ceratopetalum gummiferum	Cg	NSW Christmas Bush	75lt	1	5-10m	2-3m	Locally native
Elaeocarpus reticulatus	Er	Blueberry Ash	75lt	2	12m	5m	Locally native
Livistonia australis	La	Cabbage Tree Palm	45lt	3	30m	4m	Locally native
Synoum glandulosum	Sg	Scentless Rosewood	45lt	1	7m	4m	Locally native
These trees are considered locally native to the Pittwater ward community including Sydney Coastal Enriched Sandstone Forest and Lowland spotted Gum Forest communities							
SHRUBS - 17 Kananook Ave BAYVIEW - 24/07/23							
# Species locally native to the Pittwater Ward community							
Acacia linifolia	Al	Flax Wattle	200mm	4	2-4m	3.0m	Locally native
Banksia ericifolia	Be	Heath Banksia	200mm	1	2-5m	1-2m	Locally native
Banksia robur	Br	Swamp Banksia	300mm	2	2.0m	1.5m	Locally native
Banksia spinulosa	Bs	Hairpin Banksia	200mm	2	1-3m	1-3m	Locally native
Callistemon citrinus	Cc	Scarlet bottlebrush	200mm	3	1.75m	1.75m	Locally native
Correa reflexa	Cr	Native fuchsia	200mm	5	0.5-1m	0.5-1m	Locally native
Eriostemon australasius	Ea	Pink wax Flower	200mm	2	0.6-1m	0.6-1m	Locally native
Grevillea speciosa	Gs	Red Spider Flower	200mm	5	1-1.5m	1-1.5m	Locally native
Indigofera australis	Ia	Australian Indigo	140mm	11	1-2m	1-2m	Locally native
Macrozamia communis	Mc	Burrawang	200mm	8	1.5m	1.5m	Locally native
Pimelea linifolia	Pi	Rice Flower	140mm	3	0.3m	0.5m	Locally native
Prostanthera denticulata	Pd	Rough Mint Bush	200mm	3	0.6m	1.0m	Locally native
Syzgium smithii minor	As	Lilly pillly	200mm	12	3.0m	1-2m	Locally native
Westringia fruticosa	We	Coastal rosemary	200mm	22	1-1.5m	1.0m	Locally native
Xanthorrhoea arborea	X	Broadleafed Grass tree	300mm	1	1.0m	1.5m	Locally native
Other Shrubs							
Aloe Always red	Al	Aloe	200mm	8	0.3m	0.3m	Exotic 1 drop
Bartlettina sordida	Bs	Purple Mist Flower	200mm	3	2.5m	2.0m	Exotic 2 drop
Correa alba	Co	White correa	200mm	6	1.5m	1.0m	Native 1 drop
Crassula Blue Bird	CB	Blue Jade Plant	300mm	9	1.0m	1.0m	Exotic 1 drop
Doryanthes excelsa	Do	Gymea Lily	200mm	2	2.0m	2.0m	Native 1 drop
Echium fastuosum	Ef	Pride of Madeira	200mm	1	1-1.5m	1-2m	Exotic 1 drop
Grevillea Moonlight	GM	Moonlight Grevillea	200mm	1	3.0m	2.0m	Native 2 drop
Heliconia Hot Rio Nights	HHR	Heliconia	300mm	2	3.0m	1.0m	Exotic 3 drop
Ligularia reniformis	Lr	Tractor Seat Plant	140mm	4	0.8m	0.8m	Exotic 3 drop
Rhapis excelsa	Rh	Lady Palm	200mm	5	2.0m	1.0m	Exotic 3 drop
Santolina chamaecyparissus	Sc	Cotton Lavender	200mm	2	0.4m	0.6m	Exotic 1 drop
Grasses, Ground Covers & Climbers – 17 Kananook Ave BAYVIEW - 24/07/23							
Locally native species to the Pittwater Ward Community							
Asplenium australasicum	Aa	Birds Nest Fern	140mm	4	1.5m	2.0m	Locally native
Blechnum cartilaginous	Bl	Gristle Fern	140mm	30	0.6m	0.6m	Locally native
Carpobrotus glaucescens	Cg	Pig Face	140mm	13	0.2m	2.0m	Locally native
Chrysocephalum apiculatum	Ca	Yellow Buttons	140mm	12	0.3m	0.5m	Locally native
Dianella caerulea	Dc	Flax Lily	140mm	45	0.45m	0.45m	Locally native
Dicondra repens	Dr	Kidney Weed	100mm	70	0.1m	1.0m	Locally native
Doodia aspera	Da	Prickly Rasp Fern	140mm	17	0.3m	0.8m	Locally native
Goodenia hederacea	Gh	Ivy Goodenia	140mm	36	0.2m	1.0m	Locally native
Hardenbergia violacea	Hv	False Sasparilla	140mm	3	0.3m	2.0m	Locally native
Hibbertia scandens	Hs	Snake vine	140mm	8	0.3m	1.0m	Locally native
Lomandra glauca	Lg	Blue Grass	140mm	10	0.3m	0.3m	Locally native
Pelargonium australe	Pa	Austral Storks bill	140mm	5	0.3m	0.6m	Locally native
Scaevola ramosissima	Sc	Purple Fan Flower	140mm	9	0.3m	0.6m	Locally native
Other Groundcovers							
Anigozanthos Velvet Cultivars	An	Kangaroo Paw	140mm	26	1.5m	1.0m	Native 1 drop
Casuarina glauca 'Cousin it'	Cc	Cousin it	200mm	16	0.15m	1.0m	Native 1 drop
Lomandra Tanika	LT	Tanika	140mm	59	0.6m	0.6m	Native 1 drop
Miscanthus Gracillimus	Mi	Feather Grass	140mm	2	2.0m	1.2m	Exotic 1 drop
Zoysia tenuifolia	Zt	Korean Temple grass	100mm	100	0.2m	0.2m	Exotic 2 drop



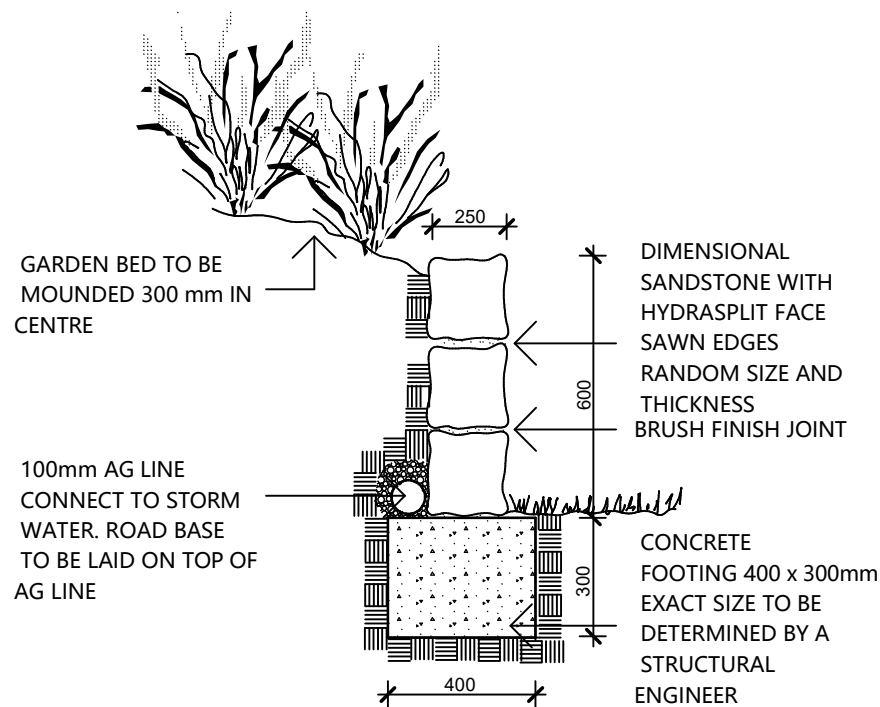
Janebritt design

39 Susan St Annandale 2038, NSW 2000 T:0404085840 E: Jane@britt.com.au

PROJECT
No 17 Kananook Ave BAYVIEW

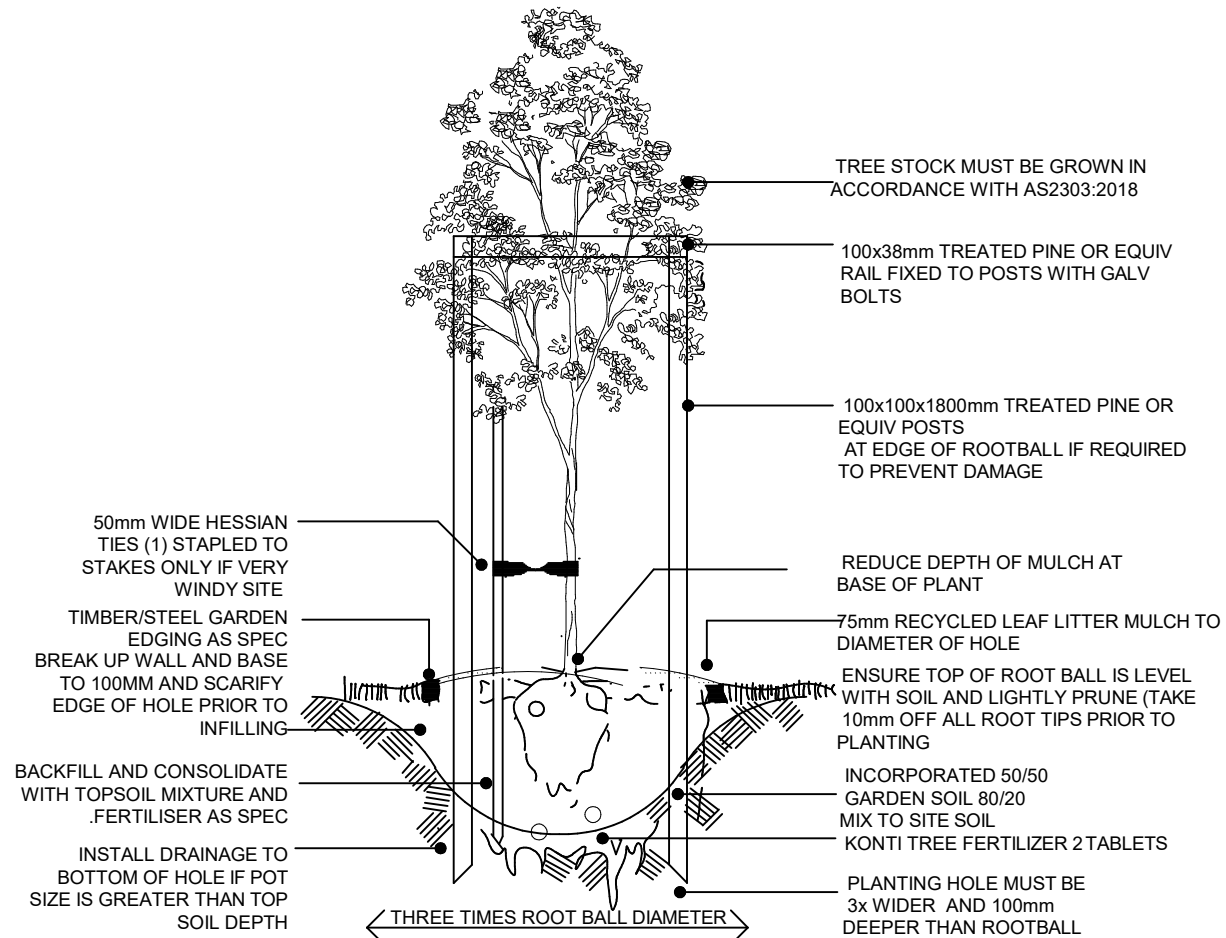
AMENDMENT
A. Preliminary issue 21/07/23
B. Revised issue for Da 24/07/23

DRAWN JB	SCALE NTS	DATE 07/06/23	DWG NO	REV
TITLE LANDSCAPE SPECIFICATION AND PLANT SCHEDULE			DAL06	B

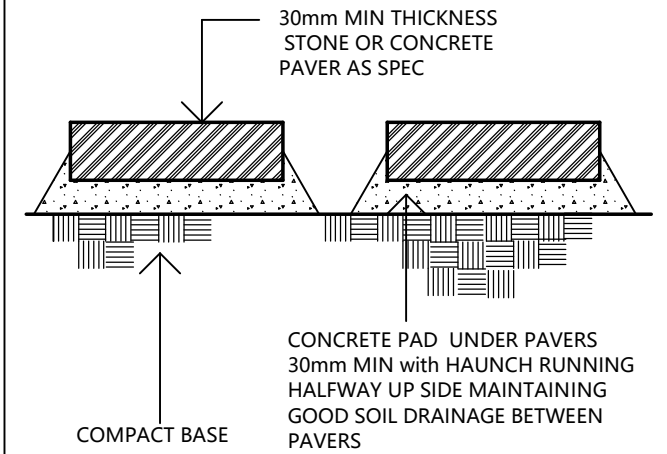


SANDSTONE WALL DETAIL

N.T.S

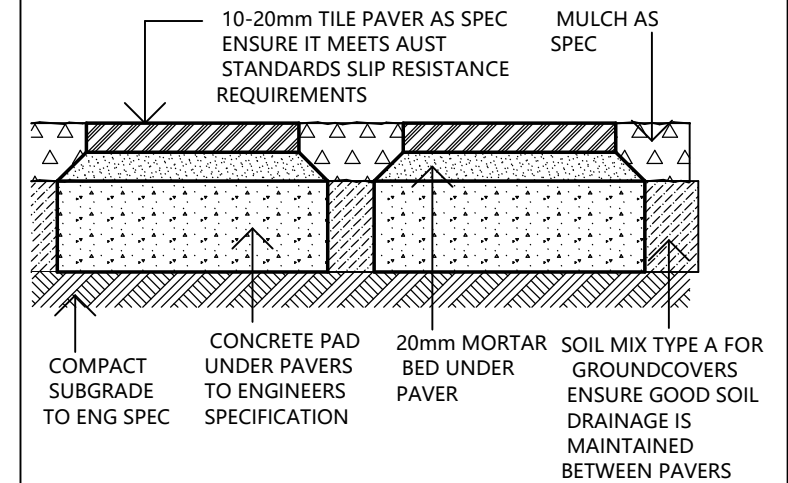


TREE PLANTING DETAIL



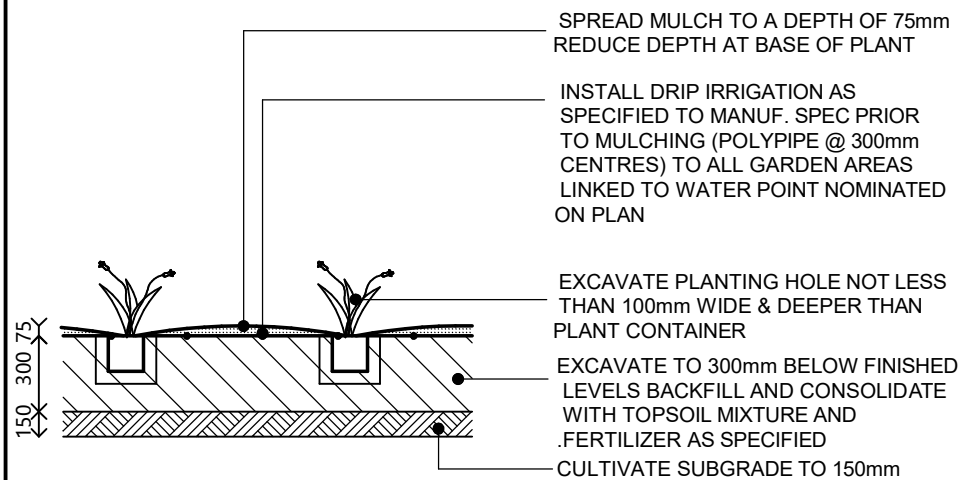
30mm MIN STONE/CONCRETE PAVING STEPS DETAIL

N.T.S



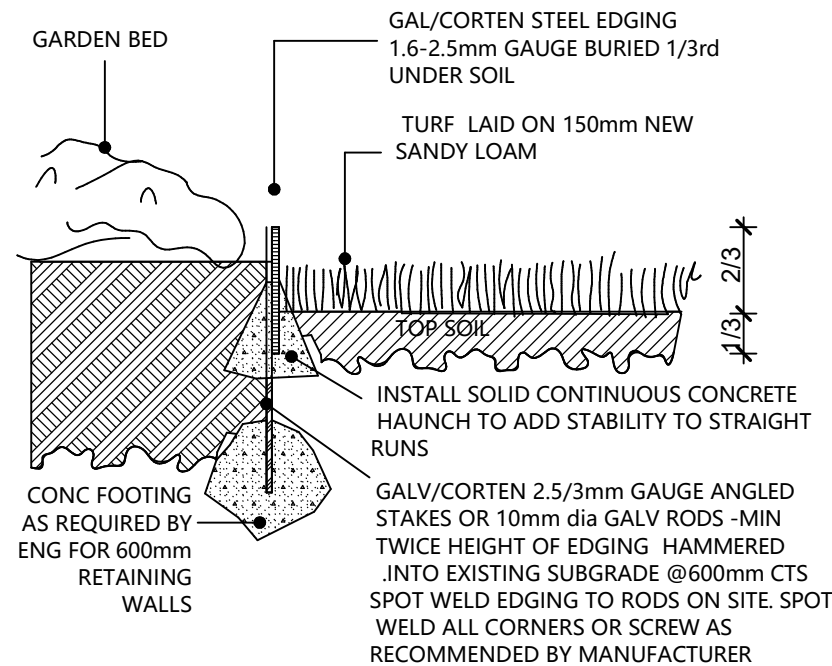
TILE ON CONCRETE PAD STEPPING STONE DETAIL

N.T.S



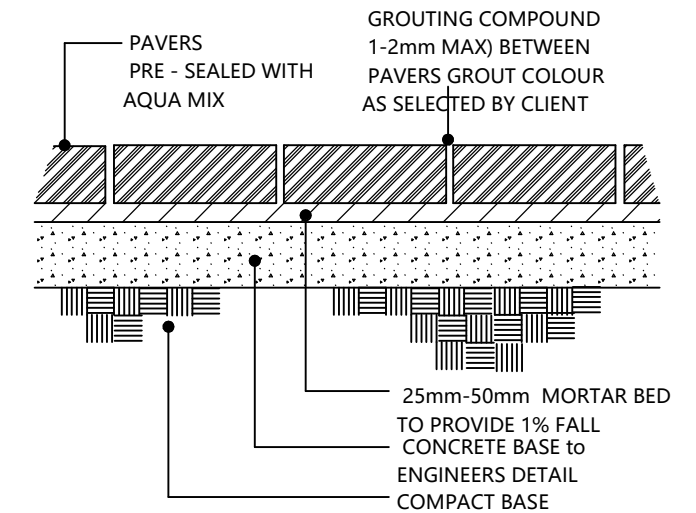
MASS PLANTING DETAIL

N.T.S



STEEL EDGING DETAIL

N.T.S



PAVING DETAIL

N.T.S

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No 17 Kananook Ave BAYVIEW

:project

LANDSCAPE DETAILS

:drawing

JULY 2023

:date

NTS atA3

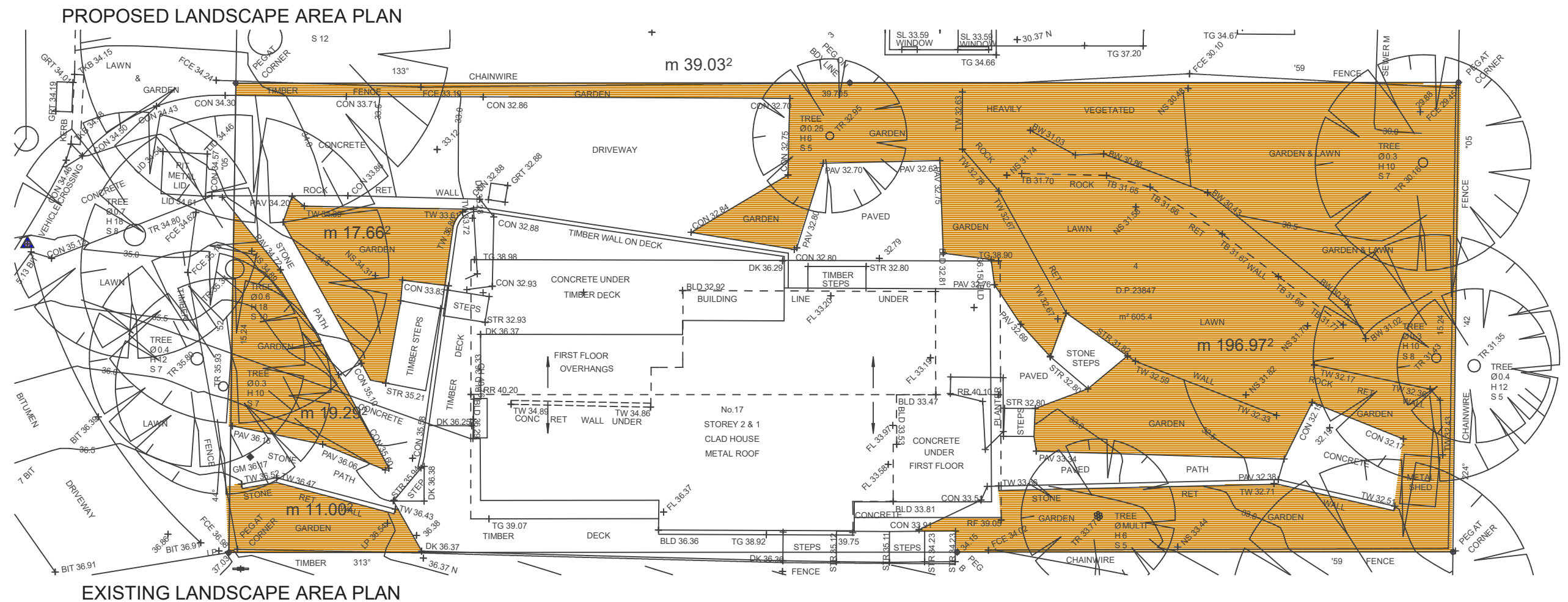
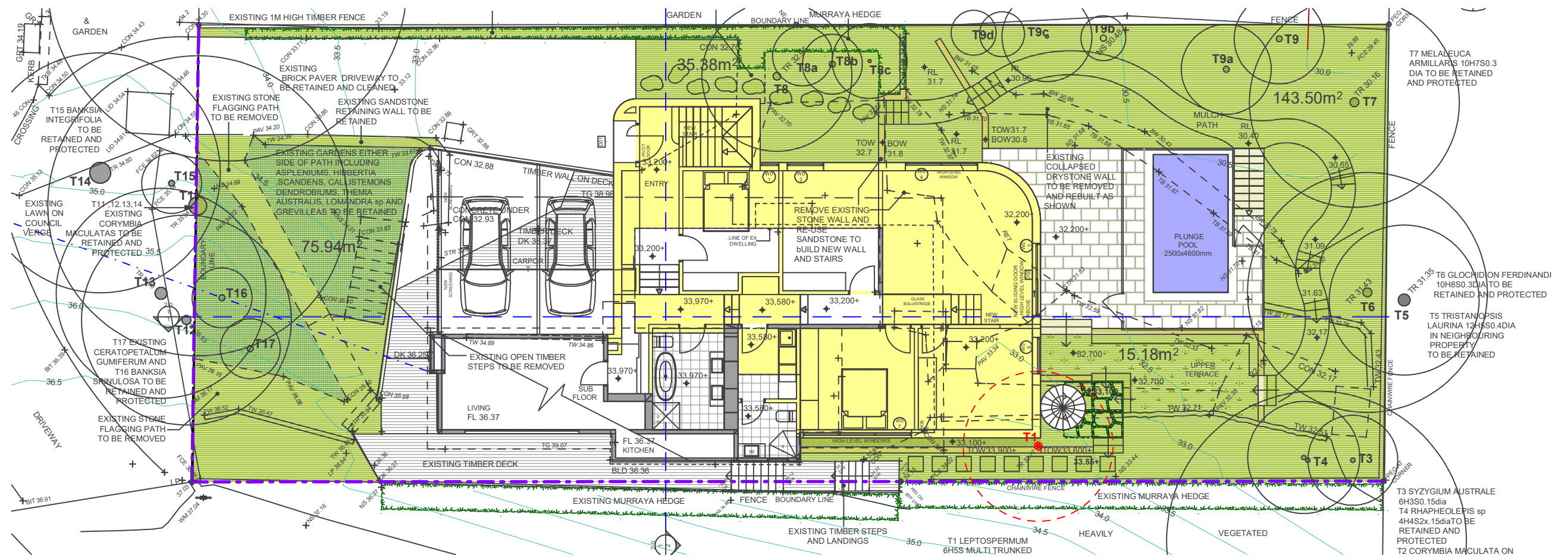
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Amendments

A.DA issue 20/07/23

B. Revised issue for Da 24/07/23

DAL07B



AREA CALCULATIONS

SITE AREA = 605.4m²

REQUIRED LANDSCAPE
AREA = 60%

 EXISTING
LANDSCAPE AREA
=283.95m²
=46%

 PROPOSED
LANDSCAPE AREA
=270m²
=45%

No 17 Kananook Ave BAYVIEW

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:project
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LANDSCAPE AREA PLAN

:drawing

Jul 2023

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:date
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1:150atA3

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Amendments

A.DA issue 20/07/23

B. Revised issue for Da 24/07/23

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DAL08B