

GENERAL REQUIREMENTS
THE WORKS OF THIS TENDER SHALL COMPRISE THE SUPPLY OF ALL MATERIALS AND COMPLETION OF CONSTRUCTION AND ANCILLARY WORKS ASSOCIATED WITH THE PROJECT, AS SHOWN ON THE ACCOMPANYING DRAWINGS AND DESCRIBED WITHIN THE FOLLOWING PERFORMANCE NOTES.

ROLES & RESPONSIBILITIES
SUPERINTENDENT
THE SUPERINTENDENT PRIMARILY REFERS TO THE CONTRACTOR OR NOMINATED PROJECT MANAGER AS APPOINTED BY THE CLIENT.

DRAWINGS
ALL DIMENSIONS TO BE VERIFIED ON SITE PRIOR TO COMMENCEMENT OF WORK. DO NOT SCALE FROM DRAWINGS. THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH DETAILS, MANUFACTURER'S SPECIFICATIONS & NOTES AND SUPPORTING DOCUMENTS, DRAWINGS AND SPECIFICATIONS. SEEK CLARIFICATION FROM THE SUPERINTENDENT IMMEDIATELY SHOULD ANY DISCREPANCIES BE FOUND BETWEEN DRAWINGS, DETAILS, SITE CONDITIONS OR MANUFACTURER'S SPECIFICATION.

SUPPORTING REFERENCE DOCUMENTS & DRAWINGS
LANDSCAPE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH MATERIALS & FURNITURE SCHEDULE.

AUSTRALIAN STANDARDS (AS)
THE CONTRACTOR AND ALL TRADES MUST BE UNDERTAKE IN ACCORDANCE WITH THE AUSTRALIAN STANDARDS (AS) PERTAINING TO THOSE TRADES. ALL CONSTRUCTION TO COMPLY WITH THE NATIONAL CONSTRUCTION CODE (NCC), INCLUDING BUT NOT LIMITED TO:

- CONCRETE STRUCTURES (AS 3600)
- AGGREGATES AND ROCK FOR ENGINEERING PURPOSES, PART 1: CONCRETE AGGREGATES (AS 2758.1)
- SLAB & FOOTINGS (AS 2870)
- METHODS FOR SAMPLING AND TESTING AGGREGATES (AS 1141.33)
- DESIGN FOR ACCESS AND MOBILITY (AS 1428.1) (AS 1428.4.1) (AS 1428.2))
- METHODS FOR TESTING SOIL FOR ENGINEERING PURPOSES (AS 1289)
- SOILS FOR LANDSCAPING AND GARDEN USE (AS 4419)
- TREE STOCK FOR LANDSCAPE USE (AS 2303)
- PLAYGROUND EQUIPMENT AND SURFACING (AS 4685)
- PLAYGROUND SURFACING - SPECIFICATION, REQUIREMENTS AND TEST METHOD (AS 4422)

OCCUPATIONAL HEALTH & SAFETY
THE CONTRACTOR IS TO SUBMIT TO THE SUPERINTENDENT CONFIRMATION OF OCCUPATIONAL HEALTH & SAFETY (OHS) MANAGEMENT AND THIRD PARTY ACCREDITATION IN ACCORDANCE WITH THE DEPARTMENTS REQUIREMENTS AND VICTORIAN CONSTRUCTION SUPPLIER REGISTER (CSR).

HYDRAULIC SERVICES
ALL HYDRAULIC / PLUMBING WORKS ARE TO BE PERFORMED BY A LICENSED / REGISTERED PLUMBER, APPLY FOR PERMITS AND PAY REQUIRED FEES AND CHARGES TO RESPONSIBLE AUTHORITIES. PROVIDE PERMITS AND CERTIFICATES TO THE SUPERINTENDENT ON COMPLETION OF WORKS.

FRANKSTON CITY COUNCIL HAS INSTALLED A NEW WATER METER IN CAGE WITH CONCRETE PAD SUITABLE FOR THE PROPOSED POTABLE WATER SERVICE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE ALL UTILITIES/ DEVICES FROM THE METER, TO MEET THE OBLIGATIONS OF THE SPECIFICATION OR RELEVANT AUTHORITIES GUIDELINES/ STANDARDS.

ELECTRICAL/POWER SERVICES
ALL ELECTRICAL WORKS TO BE PERFORMED BY A SUITABLY QUALIFIED AND LICENSED ELECTRICAL CONTRACTOR TO MEET AUSTRALIAN STANDARDS.

THE PROVISION OF POWER CONNECTION TO THE RESERVE WILL BE UNDERTAKEN BY FRANKSTON CITY COUNCIL PRIOR TO WORKS COMMENCING. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE ALL UTILITIES/ DEVICES FROM THE CONNECTION, TO MEET THE OBLIGATIONS OF THE SPECIFICATION OR RELEVANT AUTHORITIES GUIDELINES/STANDARDS.

DOCUMENTS REQUIRED PRIOR TO UNDERTAKING ANY WORKS
PRIOR TO UNDERTAKING ANY WORKS THE CONTRACTOR IS TO PROVIDE A TRAFFIC MANAGEMENT PLAN TO BE APPROVED BY COUNCIL. PERMITS WILL TAKE UP TO TEN BUSINESS DAYS FOR APPROVAL. AN APPROVED TRAFFIC MANAGEMENT PLAN MUST BE SUBMITTED TO THE CONTRACT SUPERINTENDENT PRIOR TO WORKS COMMENCING ON SITE. TRAFFIC AND PEDESTRIAN MANAGEMENT MUST BE COORDINATED WITH ALL SERVICE PROVIDERS WHO WILL REQUIRE ACCESS TO THE SITE AT DIFFERENT TIMES. NO VARIATION SHALL BE ALLOWED FOR A FAILURE TO DO SO.

PRIOR TO UNDERTAKING ANY WORKS THE CONTRACTOR IS TO PROVIDE TO THE SUPERINTENDENT, A SITE MANAGEMENT PLAN THAT INCLUDES BUT NOT LIMITED TO THE FOLLOWING:

- PUBLIC SAFETY, AMENITY AND SITE SECURITY, INCLUDING LOCATIONS OF BARRIER FENCING AND SIGNAGE
- OPERATING HOURS
- NOISE AND VIBRATION CONTROLS
- AIR AND DUST MANAGEMENT
- STORMWATER AND SEDIMENT CONTROL
- WASTE AND MATERIALS REUSE, INCLUDING AREAS FOR STORAGE OF MATERIALS AND PLANT
- TRAFFIC MANAGEMENT, INCLUDING VEHICLE PARKING
- TEMPORARY SITE BUILDINGS
- SANITARY FACILITIES

ALL TEMPORARY BUILDINGS STRUCTURES SHALL BE MAINTAINED IN GOOD ORDER DURING CURRENCY OF THE CONTRACT AND SHALL BE REMOVED UPON COMPLETION. REFER TO ARCHITECT SPECIFICATION FOR FURTHER DETAIL.

CONTRACTOR TO COMPLY WITH WORKING HOURS STIPULATED IN THE LOCAL COUNCIL'S ORDINANCES AND EPA NOISE OMISSION GUIDELINES. ALL BUILDING WORKS ARE TO BE COMPLETED IN ACCORDANCE WITH THE BUILDING ACT 1993, BUILDING REGULATIONS 2006 AND RELEVANT BUILDING CODE INCLUDING NATIONAL CONSTRUCTION CODE (NCC).

PERMITS & FEES
THE CONTRACTOR IS TO ALLOW FOR ARRANGEMENT AND PAYMENT FOR ANY PERMITS AND / OR STATUTORY / AUTHORITY CHARGES REQUIRED TO COMPLETE THE WORKS.

INSURANCES
THE CONTRACTOR IS TO PROVIDE EVIDENCE OF ALL INSURANCES AT TIME OF SUBMITTING TENDER. ALL INSURANCES MUST BE CURRENT AND VALID FOR THE PERIOD OF THE WORKS PRIOR TO COMMENCING. INCLUDING PUBLIC LIABILITY, PROFESSIONAL INDEMNITY AND WORKERS COMPENSATION.

MANUFACTURER SPECIFICATION & SHOP DRAWINGS
CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR ALL FURNITURE AND STRUCTURES TO BE REVIEWED, CONFIRMED AND APPROVED BY THE SUPERINTENDENT PRIOR TO ORDER AND MANUFACTURE.

ALL WORKS, SUPPLY AND INSTALLATION OF PROPRIETARY EQUIPMENT / FURNITURE INVOLVING MANUFACTURED ITEMS / MATERIALS ARE TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER SPECIFICATION, REQUIREMENTS, MOUNTING HEIGHTS, CIRCULATION ZONES ETC. AS TO NOT VOID WARRANTIES AND TO COMPLY WITH AUSTRALIAN STANDARDS WHERE REQUIRED AND OTHER APPLICABLE REGULATIONS.

SAMPLES
THE CONTRACTOR SHALL PROVIDE SAMPLES OF MATERIALS AS SPECIFIED. NO MATERIAL SUBSTITUTIONS WILL BE MADE WITHOUT THE WRITTEN APPROVAL OF THE SUPERINTENDENT. SAMPLES ARE TO BE PROVIDED TO THE SUPERINTENDENT PRIOR TO BULK ORDERING AND DELIVERY TO THE SITE. THE CONTRACTOR IS RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH THE INCORRECT ORDERING, PURCHASE OR REPLACEMENT OF INAPPROPRIATE MATERIALS.

THE FOLLOWING MATERIALS AND SAMPLES MUST BE PROVIDED FOR APPROVAL:

- MINIMUM 1m x 1m SECTION OF INSITU CONCRETE PAVING (EACH TYPE)
- MINIMUM 1m x 1m SECTION OF COMPACTED LOCAL TOPPINGS
- MINIMUM 500g SAMPLE OF CERTIFIED PLAYGROUND MULCH
- MINIMUM 500g SAMPLE OF RUBBER SOFTFALL GRANULE MIX
- MINIMUM 500g SAMPLE OF IMPORTED TOPSOIL
- MINIMUM 500g SAMPLE OF TIMBER GARDEN MULCH
- MINIMUM 500g SAMPLE OF ROCK MULCH
- MINIMUM 500g SAMPLE OF LOCAL STONE (FOR MORTARED STONE AREA)
- SAMPLE OF PLEXIPAVE COLOUR(S)
- MINIMUM 1m x 1m SECTION OF COMPLETED RESEEDED GRASS
- SAMPLE OF STEEL EDGE PRODUCT
- MINIMUM 1 LINEAR METRE SECTION OF STEEL EDGE
- SAMPLE OF STEEL HOOP FOR GARDEN PROTECTION FENCE
- ONE SAMPLE OF LOG STEPPER PREPARED
- ONE SAMPLE OF LOG SEAT PREPARED
- ONE SAMPLE OF BOULDER AS INSTALLED
- ONE SAMPLE OF BOULDER BENCH PREPARED AND INSTALLED
- ONE SAMPLE OF TIMBER WHEEL STOP

SITE CONDITIONS & PREPARATION (INCLUDING EARTHWORKS)
CONTRACTOR IS TO INFORM THEMSELVES OF ALL SITE CONDITIONS PRIOR TO TENDER SITE MEETING. ANY MATTERS THE CONTRACTOR DOES NOT DRAW TO ATTENTION PRIOR TO AWARDED THE CONTRACT AND WHICH MAY HAVE REASONABLY BEEN FORESEEN WILL NOT RELIEVE THE CONTRACTOR THE RESPONSIBILITY TO COMPLETE THE CONTRACT WITHOUT ADDITIONAL COST.

PRIOR TO COMMENCING WORKS, THE CONTRACTOR IS TO SUBMIT A DILAPIDATION REPORT TO THE SUPERINTENDENT. THE DILAPIDATION REPORT IS TO INCLUDE IMAGES AND A WRITTEN DESCRIPTION OF ALL ELEMENTS. ON COMPLETION OF THE WORKS, THE ENTIRE AREA OF THE WORKS AND ANY OTHER AREAS IMPACTED BY IT (INCLUDING OUTSIDE OF THE SITE) SHOULD BE THOROUGHLY CLEANED AND ALL TEMPORARY PROTECTION WORKS REMOVED.

CONTRACTOR TO ALLOW FOR ALL FILLING, GRADING AND TRIMMING, REMOVAL OF SPOIL, CLEANING, AND SURFACE PREPARATION FOR FINISHES AS SPECIFIED.

ALL AREAS TO BE LANDSCAPED SHALL BE FREE FROM WEEDS. PRIOR TO COMMENCING THE WORKS, THE CONTRACTOR IS TO SPRAY WORKS AREA WITH A COUNCIL APPROVED HERBICIDE SUCH AS BASTA (I.E. 'GLUFOSINATE AMMONIUM'). TREATED AREAS SHALL BE LEFT FOR A PERIOD OF UP TO TWENTY (20) DAYS. FOLLOWING HERBICIDE TREATMENT, REMOVE ALL VEGETATION WEED MATTER.

EXISTING & UNDERGROUND SERVICES
IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAKE APPROPRIATE INVESTIGATIONS REGARDING THE EXACT LOCATION OF UNDERGROUND SERVICES PRIOR TO ANY CULTIVATION, RIPPING OR EXCAVATION. NO INFORMATION IS PROVIDED ON THE DRAWINGS REGARDING THE EXACT LOCATION OF EXISTING SERVICES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR BEARING THE COST OF MAKING GOOD ANY DAMAGE TO EXISTING SERVICES AND MAINS, WHETHER OR NOT THESE ARE SHOWN ON THE DRAWINGS.

SUBMIT SERVICES DETECTION MAPPING AND A DIAL BEFORE YOU DIG (DBYD) TO SUPERINTENDENT. ALL GRADING AND EXCAVATION TO ALSO BE COMPLETED WITH REFERENCE TO DRAWINGS.

EXISTING SERVICES MAY BE USED AS A TEMPORARY SERVICE TO UNDERTAKE THE WORKS WITH THE APPROVAL OF THE SUPERINTENDENT. ALL CURRENT SERVICES ARE TO BE MAINTAINED AND MADE SAFE. IF THE SERVICES REQUIRE TEMPORARY DISCONNECTION THE CONTRACTOR IS TO RECONNECT AND MAKE GOOD.

SECURITY, PROTECTION AND FENCING
CONTRACTOR TO ENSURE SEPARATE AND SECURE ACCESS TO THE EXTENT OF WORKS AREA FOR THE DURATION OF THE WORKS.

THE CONTRACTOR SHALL PROVIDE PROTECTION FENCING TO ALL NEWLY PLANTED AREAS FOR THE DURATION OF THE ESTABLISHMENT AND MAINTENANCE PERIOD OR AS INDICATED ON THE PLANS. FENCES SHOULD UTILISE CAPPED STAR PICKETS OF SUITABLE LENGTH FOR FENCE WITH HINGE JOINT MESH MINIMUM OF 6 STRAND X 90cm X 30cm. TWO STRAND SUPPORT WIRE FOR MESH WITH WHITE SIGHT WIRE FOR TOP STRAND, WHICH CAN BE USED TO HOLD CAPS IN PLACE. CORNER POSTS OF TREATED PINE SHOULD BE UTILISED TO STABILISE FENCES WITH DIAGONAL BRACING OR END ASSEMBLY ON CORNERS OR LONG RUNS AS REQUIRED. THESE FENCES SHOULD BE REMOVED ONCE PLANTING IS ESTABLISHED AT AROUND 12 MONTHS.

PROTECTION OF EXISTING TREES
TREES SHALL BE PROTECTED IN ACCORDANCE WITH AUSTRALIAN STANDARD AS4970-2009. THE TREE PROTECTION FENCING IS TO BE PUT IN PLACE PRIOR TO THE COMMENCEMENT OF SITE WORKS AND REMAIN IN PLACE UNTIL ALL SITE WORKS HAVE BEEN COMPLETED. PRIOR TO THE COMMENCEMENT OF SITE WORKS, THE POSITIONING OF THE FENCE SHALL BE APPROVED BY THE SUPERINTENDENT. PROTECTIVE FENCING IS TO BE LABELLED 'TREE PROTECTION ZONE'.

MECHANICAL EXCAVATION IS ONLY ALLOWED OUTSIDE OF TP2'S. UNLESS OTHERWISE SPECIFIED, NO WORKS SHALL BE CARRIED OUT WITHIN THE TP2. WHEN EXCAVATION IS REQUIRED WITHIN TP2 OF TREES TO BE RETAINED, USE HAND EXCAVATION TO LOCATE ANY ROOTS. TREE ROOTS EXCEEDING 30mm DIAMETER ARE SIGNIFICANT TREE ROOTS. WHERE IT IS NECESSARY TO CUT TREE ROOTS, CLEAN CUT USING SHARP HAND TOOLS. WHERE POSSIBLE ROOTS ARE TO BE CUT ON A 90° ANGLE MINIMISING THE SIZE OF THE AREA CUT. SEAL TREE ROOT CUTS WITH 'SERIPUNE' OR AN APPROVED EQUIVALENT TREE WOUND SEALANT. ALL ROOT PRUNING SHOULD BE UNDERTAKEN BY A QUALIFIED ARBORIST.

NO DIG ZONE
NO DIG ZONE APPROACH WITHIN TP2s OF TREES. NOMINAL 50MM DEPTH EXISTING GRASS AND THATCH LAYER TO BE REMOVED PRIOR TO PREPARATION OF EXISTING SUBGRADE. MINIMAL DISTURBANCE WITHIN NO DIG ZONE. WORKS WITHIN AREA TO BE UNDERTAKEN WITH SUPERVISION OF SUITABLY QUALIFIED ARBORIST OR AS OTHERWISE INSTRUCTED BY SUPERINTENDENT.

GRADING & TRIMMING
ENSURE GRADING AND TRIMMING OF THE SUBGRADE LEVEL ALLOWS FOR THE SPECIFIED HEIGHTS OF THE SUBBASE AND FINISHING COURSE IN ACCORDANCE WITH LANDSCAPE DETAILS AND DRAWINGS. FINISH OFF EXCAVATED AREAS WITH AN EVEN CONSISTENT SURFACE AND FILL DEPRESSIONS WITH SOUND MATERIAL.

USE MATERIAL EXCAVATED DURING THE TRIMMING AS GRADING WORKS AS FILL OR BASE MATERIAL IF DEEMED APPROPRIATE BY SUPERINTENDENT. REMOVE EXCESS EXCAVATED MATERIAL OFF SITE. ALL GRADING TO PITS AND OTHER DRAINAGE STRUCTURES OR NATURAL DRAINAGE PATHS SHALL BE SMOOTH AND GRADUAL.

DAMAGE
LIMIT WORK ZONES TO MINIMISE DISTURBANCE TO ADJACENT SURFACES AND DRAINAGE AREAS. ENSURE ANY CONSTRUCTION MATERIAL AND DEBRIS ARE DISPOSED OFF SITE APPROPRIATELY AND NOT WASHED INTO DRAINS.

DURING THE CONTRACT PERIOD, PRIOR TO THE ISSUE OF PRACTICAL COMPLETION, THE CONTRACTOR SHALL BE LIABLE TO RECTIFY / REPLACE MALICIOUS AND UNLAWFUL DAMAGE INSTRUCTED BY AND TO THE SATISFACTION OF THE SUPERINTENDENT. THE CONTRACTOR SHALL BE LIABLE FOR THE COSTS OF RECTIFICATION OR AS AGREED WITH THE SUPERINTENDENT. ANY DAMAGE TO EXISTING STRUCTURE, SERVICES, AND FINISHES OCCURRING / DURING THE WORKS MUST BE MADE GOOD. ANY DAMAGE TO COMPLETED WORK MUST BE MADE GOOD.

DEFFECTS LIABILITY PERIOD & ESTABLISHMENT PERIOD
THE WHOLE OF THE WORKS SHALL BE UPHELD AGAINST ANY DEFECTS DUE TO FAULTY AND / OR INFERIOR QUALITY MATERIALS AND / OR WORKMANSHIP FOR A PERIOD OF 12 MONTHS. AS PER CONDITIONS OUTLINED AND AS REQUIRED BY COUNCIL.

ESTABLISHMENT INCLUDES THE CARE OF THE CONTRACT AREAS BY ACCEPTED HORTICULTURAL PRACTICES, INCLUDING RECTIFYING ANY DEFECTS THAT BECOME APPARENT IN THE WORKS UNDER NORMAL USE. THIS SHALL INCLUDE, BUT SHALL NOT BE LIMITED TO, THE FOLLOWING ITEMS WHERE AND AS REQUIRED:

- WATERING, FERTILISING, CULTIVATION, TOP DRESSING, RENOVATING, AERATING, WEEDING, PESTS AND DISEASE CONTROL, STAKING, REPLACEMENT OF PLANT MATERIALS, REPLANTING, PRUNING, KEEPING THE SITE NEAT AND TIDY.
- MAKE GOOD SOIL SUBSIDENCE.
- ENSURE MULCHED SURFACES ARE KEPT IN A CLEAN AND TIDY CONDITION AND REINSTATE AND MAKE TIDY IF DISTURBED DURING WORKS PERIOD.

SITE DRAINAGE - REFER LCD-300 SERIES, LCD-900
ALL STORMWATER WORKS, MATERIALS, PIT SIZE AND DEPTHS TO BE IN ACCORDANCE WITH AS 3500.3. ALL INFORMATION TO BE CONFIRMED ONSITE WITH SOIL INFILTRATION RATE AND IN ACCORDANCE WITH AUSTRALIAN STANDARDS.

CONNECTION TO EXISTING STORMWATER SYSTEM / LEGAL POINT OF DISCHARGE, TO BE CONFIRMED ONSITE WITH SUPERINTENDENT PRIOR TO COMMENCING WORKS. DRAWINGS SHOW INDICATIVE DRAINAGE DESIGN ONLY.

AGRICULTURAL PIPE
SUPPLY AND INSTALL 100mm DIAMETER SLOTTED AGRICULTURAL PIPE WITH FILTER SOCK IN GRAVEL TRENCH WITH A MINIMUM 50mm BED FOR THE PIPE IN LOCATIONS AS SHOWN. ENSURE DRAINAGE MEETS AUSTRALIAN STANDARDS AND EFFECTIVE DRAINAGE WILL BE ACHIEVED TO OUTLET AREAS AS SHOWN.

UNLESS NOTED OTHERWISE, ALL 100mm DIAMETER AGRICULTURAL DRAINAGE TO GRADE 1:100 MINIMUM AS PER AUSTRALIAN STANDARDS. CONFIRM WITH SUPERINTENDENT. PROVIDE INSPECTION OPENING (IO) AT ALL UPSTREAM END OF PIPE, TO BE CONFIRMED WITH SUPERINTENDENT.

uPVC PIPE
SUPPLY AND INSTALL 100mm DIAMETER uPVC PIPE IN TRENCHES AT RIGHT ANGLE UNDER PATHS IN CONDUIT AND AS SHOWN. ENSURE DRAINAGE MEETS AUSTRALIAN STANDARDS AND EFFECTIVE DRAINAGE WILL BE ACHIEVED TO OUTLET AREAS AS SHOWN.

UNLESS NOTED OTHERWISE, 100mm DIAMETER PIPES TO GRADE 1:100 MINIMUM AS PER AUSTRALIAN STANDARDS. CONFIRM WITH SUPERINTENDENT.

DRAINAGE PIT
DRAINAGE PIT - TYPE 1 (GP1). SUPPLY AND INSTALL STORMWATER PIT UNDER TIMBER PLAYGROUND MULCH. 460mm(L) X 460mm(W) RELN SERIES 410
STORMWATER PIT WITH CLASS B GRATED PIT LID, OR EQUIVALENT APPROVED BY SUPERINTENDENT, IN ACCORDANCE WITH DRAWINGS.

DRAINAGE PIT - TYPE 2 (GP2). SUPPLY AND INSTALL MODIFIED GRATED PIT LID TO EXISTING JUNCTION PIT TO AUSTRALIAN STANDARDS. (CONFIRM WITH SUPERINTENDENT AND WATER AUTHORITY (MELBOURNE WATER).

SUMP PIT
SUMP PIT (SP) UNDER GRASS AREA TO BE 900L CAPACITY. LOCATION OF SUMP PIT TO BE CONFIRMED WITH SUPERINTENDENT ONSITE. TO CONFORM TO ALL RELEVANT AUSTRALIAN STANDARDS.

SURFACES - REFER LCD-500 SERIES, LCD-900, LCD-901
SURFACE TYPE 1 (SF01) CONCRETE PAVING, TYPE 1 (PEDESTRIAN GRADE)
CONCRETE PAVING TO BE IN ACCORDANCE WITH DRAWINGS. CONCRETE PAVING TO BE 'MOONSCAPE' COLOUR OR APPROVED EQUIVALENT. REINFORCING MESH IN ACCORDANCE WITH DOCUMENTATION OR COUNCIL STANDARD DETAIL. APPLY A BROOM FINISH TO CONCRETE AREAS AS SHOWN. FINISHED SURFACE TO BE SMOOTH AND EVEN, AND CONFORM TO ALL RELEVANT AUSTRALIAN STANDARDS INCLUDING: AS 3600, AS 4586 AND AS 1379.

SUPPLIER: HANSON (OR APPROVED EQUIVALENT)

SURFACE TYPE 2 (SF02) CONCRETE PAVING, TYPE 2 (PEDESTRIAN GRADE)
CONCRETE PAVING TO BE IN ACCORDANCE WITH DRAWINGS. CONCRETE PAVING TO BE 'RIVERBLENDE BEIGE' COLOUR OR APPROVED EQUIVALENT. REINFORCING MESH IN ACCORDANCE WITH DOCUMENTATION OR COUNCIL STANDARD DETAIL. APPLY A FLOAT FINISH WITH ROCK SALT TO CONCRETE AREAS AS SHOWN. FINISHED SURFACE TO BE SMOOTH AND EVEN, AND CONFORM TO ALL RELEVANT AUSTRALIAN STANDARDS INCLUDING: AS 3600, AS 4586 AND AS 1379.

SUPPLIER: ALLCON (OR APPROVED EQUIVALENT)

MULTI-COURT SURFACE - PLEXIPAVE
SUPPLY AND INSTALL NUTECH "NUCOURT" COLOURED ACRYLIC SPORT SURFACE COATING ON CONCRETE PAVING IN AREAS AS SHOWN. LINE MARKING COLOUR IS TO BE 'WHITE'. COLOURS TO BE CONFIRMED WITH SUPERINTENDENT PRIOR TO ORDERING.

ALL LINEMARKING, DIMENSIONS AND LAYOUT OF EQUIPMENT TO BE CONFIRMED WITH SUPERINTENDENT PRIOR TO INSTALLATION.

SURFACE TYPE 3 (SF03) - LOCAL TOPPINGS (VEHICULAR GRADE TO PARKING BAY AREAS)
FINISHING COURSE OF MINIMUM 50mm COMPACTED DEPTH FINE GRAINED, YELLOW/BROWN, GRANITIC GRAVEL/SAND OF LOW PLASTICITY WITH A PH RANGE OF 4-7, AND A MAXIMUM SILT CONTENT OF 6% (BY VOLUME) AS ACCORDANCE WITH AS 1141.33. MATERIAL AS SPECIFIED OR EQUIVALENT APPROVED BY SUPERINTENDENT.

MIXED WITH A NON TOXIC ORGANIC SOIL ADDITIVE TO BIND AND CREATE A HARD-WEARING SURFACE. THE BINDING AGENT SHALL BE A COLOURLESS, ODOURLESS POWDER SUCH AS STALOK™ OR A SIMILAR APPROVED MATERIAL. THE BINDING AGENT SHALL BE MIXED WITH THE GRANITIC GRAVEL IN A MECHANICAL DRUM MIXER TO ENSURE AN EVEN CONTENT THROUGH THE ENTIRE MIX. THE BINDING AGENT TO BE APPLIED AT A RATIO OF 2% TO THE DRY WEIGHT OF THE GRAVEL BEING APPLIED AS PER MANUFACTURER SPECIFICATION. THE BONDING AGENT SHALL BE MIXED BY MECHANICAL MEANS INTO THE GRAVEL PRIOR TO PLACEMENT AND COMPACTION.

EACH LAYER TO BE WATERED IN AND COMPACTED PROGRESSIVELY. THE FINISHED SURFACE SHALL BE CROWNED, FREE DRAINING, NOT LIABLE TO PONDING EITHER ON OR AT PATH EDGES, FLUSH WITH ALL ADJOINING EDGES AND WELL COMPACTED TO AUSTRALIAN STANDARDS.

WORK WITHIN NO DIG ZONE TO INCLUDE A SUBBASE OF NO FINES CONCRETE AS DETAILED AND IN ACCORDANCE WITH RELEVANT AUSTRALIAN STANDARDS AND CCA INDUSTRY REQUIREMENTS, INCLUDING AS 2758.1, OR AS OTHERWISE INSTRUCTED BY THE SUPERINTENDENT. ENSURE ARBORIST IS ONSITE TO REVIEW AND PROVIDE GUIDANCE FOR WORKS WITHIN TREE PROTECTION ZONES.

SURFACE TYPE 4 (SF04) - RUBBER SOFTFALL
SUPPLY AND INSTALL RUBBER TOUGH INDUSTRIES GEZOLAN EPDM RUBBER WETPOUR IN '50% LAVENDER, 30% ARCTIC AND 20% ASH' WITH SUBBASE AS DETAILED AND TO MANUFACTURER SPECIFICATION. DEPTH OF RUBBER IMPACT LAYER VARIES. INSTALL WITH DEPTH SUFFICIENT TO EXCEED THE FALL HEIGHT OF PLAY EQUIPMENT PLUS MINIMUM 10% TO COMPLY WITH AUSTRALIAN STANDARDS. IMPACT ATTENUATION TESTING TO BE COMPLETED BY AN INDEPENDENT PLAYGROUND AUDITOR AT COMPLETION OF INSTALLATION TO ENSURE COMPLIANCE WITH TEST REQUIREMENTS OF AS4422.

IMPACT ATTENUATION TESTING TO BE COMPLETED BY AN INDEPENDENT PLAYGROUND AUDITOR AT COMPLETION OF INSTALLATION TO ENSURE COMPLIANCE WITH TEST REQUIREMENTS OF AS4422.

SUPPLIER: RUBBER TOUGH INDUSTRIES (OR APPROVED EQUIVALENT)

SURFACE TYPE 5 (SF05) - CERTIFIED PLAYGROUND MULCH
SUPPLY AND SPREAD CERTIFIED TIMBER PLAYGROUND MULCH AT THE NOMINATED COMPACTED DEPTH OF 300mm TO PLAY AREAS AS SHOWN ON THE DRAWINGS. TIMBER PLAYGROUND MULCH TO BE 100% PINE, A CERTIFIED PRODUCT FOR PLAYGROUNDS AND MUST COMPLY WITH AUSTRALIAN STANDARD AS4685.0; RATED FAIR TO EXCELLENT, MAJORITY COMPOSED OF EVEN SIZED CHIPS OF PINE, MOSTLY FREE FROM SHARP OR POINTED PARTICLES. PRODUCT TO BE 'CERTIFIED PLAYGROUND SOFTFALL' TO PLAYGROUND CERTIFICATION STANDARDS, AS COMPLIANT AND APPROVED.

SPREAD AND ROLL MULCH SO THAT AFTER SETTLING, OR AFTER ROLLING, IT IS:

- SMOOTH AND EVENLY GRADED BETWEEN DESIGN SURFACE LEVELS;
- FLUSH WITH ADJACENT FINISHED LEVELS; AND
- OF THE REQUIRED DEPTHS TO COMPLY WITH AUSTRALIAN STANDARDS.

CONTRACTOR TO ENGAGE INDEPENDENT PLAYGROUND AUDITOR TO UNDERTAKE IMPACT ATTENUATION TESTING AT COMPLETION OF INSTALLATION TO ENSURE COMPLIANCE WITH TEST REQUIREMENTS OF AS4422.

SURFACE TYPE 6 (SF06) & TYPE 7 (SF07) - TIMBER GARDEN MULCH AND TIMBER GARDEN MULCH (TOP UP)
REFER TO SOFT LANDSCAPE SECTION FOR PREPARATION WORKS.

SUPPLY AND SPREAD 75mm DEPTH OF APPROVED RECYCLED TIMBER MULCH TO ALL PLANTING AREAS AS SHOWN. USE OF SALVAGED PLAYGROUND MULCH TO BE CONFIRMED WITH SUPERINTENDENT. TRIM AND GRADE AND ENSURE THAT MULCH TAPERS TO BASE OF TREES AND PLANTS.

MAKE GOOD AREAS - GRASS
REFER TO SOFT LANDSCAPE SECTION FOR PREPARATION WORKS.

SUPPLY AND SPREAD COUNCIL APPROVED, DROUGHT TOLERANT KIKUYU SEED MIX TO MAKE GOOD OF DISTURBED SURFACES UPON OF COMPLETION OF WORKS. SUPERINTENDENT TO APPROVE SUPPLY PRIOR TO ORDER AND DELIVERY TO SITE.

SURFACE TYPE 8 (SF08) - ROCK MULCH
SUPPLY AND SPREAD 50mm DEPTH OF APPROVED BLUESTONE SCREENINGS Ø10MM-Ø20MM, NO FINES OR EQUIVALENT APPROVED BY SUPERINTENDENT. TRIM, GRADE AND ENSURE THAT MULCH TAPERS TO BASE OF TREES AND PLANTING. INSTALLED WITHIN PLANTING AREA AS SHOWN.

SURFACE TYPE 9 (SF09) - TEXTURED STONE SURFACE
SKILLION ROOF OF SHELTER TO ALLOW FOR RUNOFF ONTO TEXTURED STONE SURFACE AND GARDEN BED BELOW. INSITU MORTARED BLUESTONE ROUGH STONE SCOUR AREA INSTALLED WITH FALL TOWARDS GARDEN BED. MATCH COLOUR OF MORTAR TO STONE COLOUR.

SOFT LANDSCAPE - REFER LCD-500 SERIES, LCD-700 SERIES, LCD-900 SERIES
REFER TO PROTECTION OF EXISTING TREE SECTION FOR WORKS WITHIN TREE PROTECTION ZONES.

LOW PLANTING & LAWN AREAS PREPARATION
APPLY HERBICIDE TO LANDSCAPE AREAS AS PER PRODUCT SPECIFICATION PRIOR TO PLANTING WORKS TO REMOVE ALL EXISTING VEGETATION. USE OF COUNCIL APPROVED HERBICIDE SUCH AS BASTA (I.E. GLUFOSINATE AMMONIUM) OR ALTERNATIVE TO BE CONFIRMED BY SUPERINTENDENT. FOLLOWING HERBICIDE TREATMENT, REMOVE ALL VEGETATION WEED MATTER.

THIS PREPARATION IS TO INCLUDE THE REMOVAL OF MATERIAL AND CULTIVATION TO ENSURE THAT THE PLANTING AREA IS FREE DRAINING AND NOT COMPACTED. ROCKS, RUBBLE AND OTHER MATERIAL LARGER THAN 50mm, SHALL BE REMOVED FROM THE PLANTING AREA AND FROM EXCAVATED SITE SOIL PRIOR TO INCORPORATING WITH IMPORTED TOPSOIL. A ROTARY HOE MAY NOT BE USED WITHIN THE TREE PROTECTION ZONE OF EXISTING TREES.

PROVIDE A LOCALLY SOURCED TOPSOIL SAMPLE COMPLETE WITH THE SUPPLIER'S CURRENT SOIL TESTING DETAILS FOR APPROVAL BY THE SUPERINTENDENT PRIOR TO ORDERING AND SUPPLY. NOTE: ALL SOIL TESTING MUST BE CURRENT FOR THE TOPSOIL BEING SUPPLIED. TEST RESULTS MUST BE DATED. APPROVED TOPSOIL SHALL BE FREE OF CLODS, STONES AND ALL OTHER EXTRANEOUS MATTER GREATER THAN 20mm DIAMETER.

LOW PLANTING AREAS ARE TO BE CULTIVATED TO A MINIMUM DEPTH OF 200mm, LIGHTLY ROLLED. THE APPLICATION OF LAYERS SHOULD NOT EXCEED 150mm. ENSURE APPROVED IMPORTED TOPSOIL ACHIEVES A FINE, EVEN SURFACE FINISH WITH ADEQUATE DRAINAGE. TRIM AND GRADE AREAS AFTER BACKFILL APPLICATION.

GRASS AREAS ARE TO BE CULTIVATED TO A MINIMUM DEPTH OF 100mm, LIGHTLY ROLLED, CONSISTING OF MIXED 50% APPROVED IMPORTED TOPSOIL / 50% SITE SOIL OR MADE GOOD WHERE APPLICABLE. TRIM AND GRADE AREAS AFTER BACKFILL APPLICATION.

THE TOPSOIL SURFACE SHALL BE INSPECTED BY THE SUPERNTENDENT PRIOR TO MULCHING AND RESEEDING.

POLLEN

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FOR CONSTRUCTION

PROJECT
YARRALUMLA RESERVE
Capital Works

CLIENT
Frankston City Council
30 Davey Street, Frankston VIC 3199

PLAN NUMBER
P355/001

PHASE
Construction Support

JOB NUMBER
211006

DRAWING TITLE
Performance Notes

REV. COMMENT
A ISSUE FOR CONSTRUCTION PACKAGE

DATE
02.02.2023

DRAWN **OB** CHECK **CC**

SHEET
2 of 31
DRAWING NO.
LCD-100 ISSUE
1

PLANTING

PLANTING COUNTS ON PLANS TAKE PRECEDENCE OVER NUMBERS ON SCHEDULE.

SUPPLY AND INSTALL PLANTING AS SHOWN. SET OUT OF PLANTING TO BE CONFIRMED AND APPROVED BY SUPERINTENDENT PRIOR TO INSTALLATION. REFER DRAWINGS AND PLANT SCHEDULE. TICKLE THE ROOT BALL OF EACH PLANT IN ORDER TO FREE ROOTS FROM POTTING MIXTURES. ENSURE OVER EXCAVATE PLANTING HOLES SLIGHTLY LARGER THAN ROOTBALL AS DETAILED. WATER IMMEDIATELY AFTER PLANTING WITH AT LEAST 4 LITRES OF WATER TO CONSOLIDATE THE BACKFILL AROUND ROOTS.

TREE PLANTING

PLANTING COUNTS ON PLANS TAKE PRECEDENCE OVER NUMBERS ON SCHEDULE.

TREE SUPPLY TO BE APPROVED BY SUPERINTENDENT. TREES TO BE HEALTHY, WELL-GROWN SPECIMENS FREE OF PESTS AND DISEASE WITH ACCEPTABLE ROOT TO SHOOT RATIO.

SUPPLY AND INSTALL TREES AS SHOWN IN ACCORDANCE WITH ARBORIST ADVICE OR SUPPLIER PREFERRED PLANTING APPROACH AND AFTER CARE RECOMMENDATIONS. SET OUT OF PLANTING TO BE CONFIRMED AND APPROVED BY SUPERINTENDENT PRIOR TO INSTALLATION. REFER DRAWINGS AND PLANT SCHEDULE. TICKLE THE ROOT BALL OF EACH PLANT IN ORDER TO FREE ROOTS FROM POTTING MIXTURES. CARE TO BE TAKEN TO NOT EXPOSE THE ROOT BALL TO DRYING INFLUENCES. ENSURE OVER EXCAVATE PLANTING HOLES SLIGHTLY LARGER THAN ROOTBALL AS DETAILED. FORM A TOPSOIL RING BERM AS A WATER SAUCER FOR THE TREE AS DETAILED. WATER IMMEDIATELY AFTER PLANTING WITH AT LEAST 45 LITRES OF WATER TO CONSOLIDATE THE BACKFILL AROUND ROOTS OR AS OTHERWISE DIRECTED BY ARBORIST OR SUPPLIER. TREE PLANTING WILL REQUIRE MAINTENANCE FOR ESTABLISHMENT IN ACCORDANCE WITH CONTRACT REQUIREMENTS.

INSTALL TREE COACH SYSTEM TO ALL TREE PLANTING IN ACCORDANCE WITH DRAWINGS AND MANUFACTURER'S SPECIFICATION.

EDGING - REFER LCD-500, LCD-901

STEEL EDGE (ST)

SUPPLY AND INSTALL APPROVED STEEL EDGE SECURED TO STAKES AS DETAILED. FINISH FLUSH TO ADJACENT SURFACE MATERIAL. ENSURE STAKES ARE UNDER THE LEVEL OF SOIL IF REQUIRED ON FACE. REFER TO MANUFACTURER'S SPECIFICATION FOR INSTALLATION INSTRUCTIONS.

SUPERINTENDENT TO APPROVE STEEL EDGE SAMPLE AND SUPPLY PRIOR TO ORDER AND DELIVERY TO SITE.

MULCH EDGE (ME)

FORM A CONSISTENT SPADE CUT MULCH EDGE BETWEEN PLANTING AREAS AND GRASS AREAS AS SHOWN AND DETAILED.

PLAY EQUIPMENT - REFER LCD-600 SERIES

REFER TO FURNITURE AND PLAY EQUIPMENT SCHEDULE FOR SPECIFIED SUPPLIER, CODE AND DESCRIPTION. ALTERNATIVE EQUIVALENT SUPPLIERS TO BE CONFIRMED BY COUNCIL.

CONTRACTOR TO ENGAGE INDEPENDENT PLAYGROUND AUDITOR TO UNDERTAKE A POST-CONSTRUCTION PLAYGROUND INSPECTION TO ENSURE COMPLIANCE WITH AUSTRALIAN STANDARDS.

PLAY EQUIPMENT TYPE 1 (P01) - SENIOR PLAY UNIT

SUPPLY AND INSTALL APPROVED PLAY EQUIPMENT AS SHOWN TO MANUFACTURER'S SPECIFICATION. CONTRACTOR TO CONFIRM COLOUR SELECTION WITH SUPPLIER AND PROVIDE SUPERINTENDENT WITH FINAL SHOP DRAWINGS OF PLAY UNIT FOR APPROVAL PRIOR TO ORDER.

PLAY EQUIPMENT TYPE 2 (P02) - JUNIOR PLAY UNIT

SUPPLY AND INSTALL APPROVED PLAY EQUIPMENT AS SHOWN TO MANUFACTURER'S SPECIFICATION. CONTRACTOR TO CONFIRM COLOUR SELECTION WITH SUPPLIER AND PROVIDE SUPERINTENDENT WITH FINAL SHOP DRAWINGS OF PLAY UNIT FOR APPROVAL PRIOR TO ORDER.

PLAY EQUIPMENT TYPE 3 (P03) - TRIPLE SWINGS

SUPPLY AND INSTALL APPROVED PLAY EQUIPMENT AS SHOWN TO MANUFACTURER'S SPECIFICATION. CONTRACTOR TO CONFIRM COLOUR SELECTION WITH SUPPLIER AND PROVIDE SUPERINTENDENT WITH FINAL SHOP DRAWINGS INCLUDING CONFIRMED COLOUR SELECTION FOR APPROVAL PRIOR TO ORDER.

PLAY EQUIPMENT TYPE 4 (P04) - BASKET SWING

SUPPLY AND INSTALL APPROVED PLAY EQUIPMENT AS SHOWN TO MANUFACTURER'S SPECIFICATION. CONTRACTOR TO CONFIRM COLOUR SELECTION WITH SUPPLIER AND PROVIDE SUPERINTENDENT WITH FINAL SHOP DRAWINGS INCLUDING CONFIRMED COLOUR SELECTION FOR APPROVAL PRIOR TO ORDER.

PLAY EQUIPMENT TYPE 5 (P05) - FLYING SAUCER

SUPPLY AND INSTALL APPROVED PLAY EQUIPMENT AS SHOWN TO MANUFACTURER'S SPECIFICATION. CONTRACTOR TO CONFIRM COLOUR SELECTION WITH SUPPLIER AND PROVIDE SUPERINTENDENT WITH FINAL SHOP DRAWINGS INCLUDING CONFIRMED COLOUR SELECTION FOR APPROVAL PRIOR TO ORDER.

FURNITURE - REFER LCD-600 SERIES

REFER TO FURNITURE AND PLAY EQUIPMENT SCHEDULE FOR SPECIFIED SUPPLIER, CODE AND DESCRIPTION. ALTERNATIVE EQUIVALENT SUPPLIERS TO BE CONFIRMED BY COUNCIL.

ALL TIMBER TO BE WEATHER TREATED WITH A COUNCIL APPROVED PRODUCT.

ENSURE INSTALLATION OF FURNITURE ALLOWS FOR A CLEAR ENVELOPE FOR REQUIRED CLEARANCE TO OTHER ELEMENTS, ALLOWS FOR ACCESSIBLE USE (AS REQUIRED) AND PEDESTRIAN MOVEMENT. SETOUT TO BE CONFIRMED ON-SITE BY SUPERINTENDENT PRIOR TO INSTALLATION.

FURNITURE TYPE 1 (FN01) - PICNIC SHELTER

SUPPLY AND INSTALL FURNITURE AS SPECIFIED. TO BE INSTALLED AS BOLT DOWN FIXING ONTO CONCRETE PAVING TO MANUFACTURER'S SPECIFICATION AND AS CONFIRMED BY SUPERINTENDENT.

FINAL DESIGN AND DETAIL SUBJECT TO SHOP DRAWINGS AND SPECIFICATION BY SUPPLIER, SUBMITTED AND APPROVED BY SUPERINTENDENT PRIOR TO FABRICATION.

FURNITURE TYPE 2 (FN02a) - PICNIC SETTING - TYPE 1

SUPPLY AND INSTALL FURNITURE AS SPECIFIED. TO BE INSTALLED AS BOLT DOWN FIXING ONTO CONCRETE PAVING TO MANUFACTURER'S SPECIFICATION AND AS CONFIRMED BY SUPERINTENDENT. ENSURE FURNITURE MAINTAINS DDA COMPLIANT DESIGN ONCE INSTALLED.

FINAL DESIGN AND DETAIL SUBJECT TO SHOP DRAWINGS AND SPECIFICATION BY SUPPLIER, SUBMITTED AND APPROVED BY SUPERINTENDENT PRIOR TO FABRICATION.

FURNITURE TYPE 2 (FN02b) - PICNIC SETTING - TYPE 2

SUPPLY AND INSTALL FURNITURE AS SPECIFIED. TO BE INSTALLED AS BOLT DOWN FIXING ONTO CONCRETE PAVING TO MANUFACTURER'S SPECIFICATION AND AS CONFIRMED BY SUPERINTENDENT.

FINAL DESIGN AND DETAIL SUBJECT TO SHOP DRAWINGS AND SPECIFICATION BY SUPPLIER, SUBMITTED AND APPROVED BY SUPERINTENDENT PRIOR TO FABRICATION.

FURNITURE TYPE 3 (FN03) - BBQ SETTING

SUPPLY AND INSTALL FURNITURE AS SPECIFIED. TO BE INSTALLED AS BOLT DOWN FIXING ONTO CONCRETE PAVING TO MANUFACTURER'S SPECIFICATION AND AS CONFIRMED BY SUPERINTENDENT.

FINAL DESIGN AND DETAIL SUBJECT TO SHOP DRAWINGS AND SPECIFICATION BY SUPPLIER, SUBMITTED AND APPROVED BY SUPERINTENDENT PRIOR TO FABRICATION. ELECTRICAL AND WATER CONNECTION TO BE CONFIRMED ONSITE WITH SUPERINTENDENT.

SUPPLIER TO INTEGRATE BIB TAP UNDERNEATH BARBEQUE UNIT. FABRICATION WITH PROVISION OF UPSTAND. CONFIRMATION AND APPROVAL BY SUPERINTENDENT. MODIFICATIONS TO MAINTAIN DDA COMPLIANCE.

FURNITURE TYPE 4 (FN04) - SEAT WITH BACK

SUPPLY AND INSTALL FURNITURE AS SPECIFIED. TO BE INSTALLED AS BOLT DOWN FIXING ONTO CONCRETE PAVING TO MANUFACTURER'S SPECIFICATION AND AS CONFIRMED BY SUPERINTENDENT.

FINAL DESIGN AND DETAIL SUBJECT TO SHOP DRAWINGS AND SPECIFICATION BY SUPPLIER, SUBMITTED AND APPROVED BY SUPERINTENDENT PRIOR TO FABRICATION.

FURNITURE TYPE 5 (FN05) - PLATFORM SEAT

SUPPLY AND INSTALL FURNITURE AS SPECIFIED. TO BE INSTALLED AS BOLT DOWN FIXING ONTO CONCRETE PAVING TO MANUFACTURER'S SPECIFICATION AND AS CONFIRMED BY SUPERINTENDENT.

FINAL DESIGN AND DETAIL SUBJECT TO SHOP DRAWINGS AND SPECIFICATION BY SUPPLIER, SUBMITTED AND APPROVED BY SUPERINTENDENT PRIOR TO FABRICATION.

FURNITURE TYPE 6 (FN06) - BIN ENCLOSURE

SUPPLY AND INSTALL FURNITURE AS SPECIFIED. TO BE INSTALLED AS BOLT DOWN FIXING ONTO CONCRETE PAVING TO MANUFACTURER'S SPECIFICATION AND AS CONFIRMED BY SUPERINTENDENT.

FINAL DESIGN AND DETAIL SUBJECT TO SHOP DRAWINGS AND SPECIFICATION BY SUPPLIER, SUBMITTED AND APPROVED BY SUPERINTENDENT PRIOR TO FABRICATION.

FURNITURE TYPE 7 (FN07) - DRINKING FOUNTAIN

SUPPLY AND INSTALL FURNITURE AS SPECIFIED. DRINKING FOUNTAIN TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATION AND CERTIFIED BY A LICENSED PLUMBER. SURFACE RUNOFF GRADED TO ADJACENT GARDEN BED, OR AS CONFIRMED BY SUPERINTENDENT. DRINKING FOUNTAIN CONNECTION TO WATER LINE TO BE CONFIRMED ONSITE WITH SUPERINTENDENT.

FINAL DESIGN AND DETAIL SUBJECT TO SHOP DRAWINGS AND SPECIFICATION BY SUPPLIER, SUBMITTED AND APPROVED BY SUPERINTENDENT PRIOR TO FABRICATION.

FURNITURE TYPE 8 (FN08) & TYPE 9 (FN09) NETBALL & BASKETBALL HOOPS

SUPPLY AND INSTALL NETBALL AND BASKETBALL POST AND HOOPS, AND BASKETBALL BACKBOARD AS SPECIFIED TO MANUFACTURER'S SPECIFICATION. ALL FOOTING REQUIREMENTS ARE SUBJECT TO GEOTECHNICAL REPORT AND STRUCTURAL ENGINEER RECOMMENDATIONS.

TIMBER WHEEL STOPS

WHEEL STOPS FOR PARKING BAYS. SUPPLY AND INSTALL TREATED HARDWOOD WHEEL STOPS AS DETAILED, OR AS OTHERWISE DIRECTED BY THE SUPERINTENDENT. WHEEL STOPS TO BE INSTALLED WITHIN COMPACTED GRANITIC SAND AREA FOR PARKING BAYS, INTO CONCRETE FOOTING. LAYOUT OF TIMBER WHEEL STOPS AND FIXING METHOD TO BE CONFIRMED ONSITE WITH SUPERINTENDENT.

FENCING - REFER LCD-600 SERIES

FENCE TYPE 1 (FF01) - STEEL HOOP FENCE

SUPPLY AND INSTALL FABRICATED HOOPS AS DETAILED. HOOP MATERIAL TO BE SMOOTH AND FREE OF SHARP EDGES. ENSURE HOOPS ARE INSTALLED INTO SOLID GROUND/FOOTINGS AS DETAILED OR OTHERWISE ADVISED BY SUPERINTENDENT. ANY HOOPS THAT MOVE WILL BE REJECTED. INSTALLATION TO BE APPROVED BY THE SUPERINTENDENT.

STRUCTURES - REFER LCD-600 SERIES SERIES,LCD-906

ALL TIMBER TO BE WEATHER TREATED WITH A COUNCIL APPROVED PRODUCT.

STRUCTURE TYPE 1 (ST01) - BRIDGE (PEDESTRIAN)

SUPPLY AND INSTALL BRIDGE WITH MODWOOD DECK AND CONCRETE FOOTINGS IN ACCORDANCE WITH DRAWINGS. ALL DECK SIZES AND CONNECTIONS ARE TO COMPLY WITH AUSTRALIAN STANDARDS. FRAME IS TO BE CONSTRUCTED TO AUSTRALIAN STANDARDS AND NATIONAL CONSTRUCTION CODE (NCC). DECK FRAMING IS TO BE CONFIRMED BY SUPERINTENDENT

CONTRACTOR TO UNDERTAKE ANY NECESSARY EXCAVATION AS PART OF THIS WORK IN ORDER TO BUILD BOARDWALK. CONTRACTOR TO MAKE GOOD OF ADJACENT SURFACES UPON COMPLETION OF WORKS.

FOOTING HOLES FOR POSTS SHALL BE EXCAVATED TO A MINIMUM DEPTH OF 700MM AND A MINIMUM WIDTH OF 400MM OR AS DIRECTED BY THE SUPERINTENDENT. CONCRETE IS TO BE 25MPA WETPOUR. BAGGED DRY-MIX IS NOT TO BE USED.

BRIDGE SURFACE TO BE MODWOOD DECKING ONLY. DECKING BOARDS SHALL BE SIZE AS NOMINATED. DECKING BOARDS ARE TO BE FRAMED ON THE EDGES ON THE BOARDWALK BY MODWOOD EDGE DECKING AS DETAILED. MODWOOD DECKING COLOUR IS TO BE 'BLACKBEAN' UNLESS STATED BY THE SUPERINTENDENT.

JOISTS ARE TO BE SEASONED HARDWOOD OR AS DIRECTED BY THE SUPERINTENDENT AND PLACED AT 450MM CENTRES. BEARERS ARE TO BE SEASONED HARDWOOD OR AS DIRECTED BY THE SUPERINTENDENT AND INSTALLED AT 1500MM CENTRES.

FIXINGS. ALL SCREWS / BOLTS / BATTEN SCREWS ARE TO BE STAINLESS STEEL. ALL FIXINGS ARE TO BE COUNTER-SUNK SO TO BE FLUSH WITH THE SURFACE BEING FIXED. ALL FIXINGS ARE TO BE 75MM STAINLESS STEEL, FLAT-HEAD BATTEN SCREWS.

CONTRACTOR TO REFER TO COUNCIL ENGINEER RECOMMENDATIONS AND SPECIFICATION

ENSURE BRIDGE TO HAVE P4 SLIP RATING FOR THE PENDULUM TEST.

LOG SEAT AND LOG STEPPERS

TIMBER LOGS ARE TO BE LOCALLY SOURCED HARDWOOD. SOURCE AND TYPE TO BE APPROVED BY SUPERINTENDENT. TIMBER TO BE SEASONED, CONSISTENT IN APPEARANCE, FREE OF ROT, CRACKS AND DEFECTS. TIMBER WILL BE REJECTED OTHERWISE. ALL EDGES AND FACES TO BE ROUNDED AND SANDED SMOOTH. ALL BARK TO BE STRIPPED OFF PRIOR TO INSTALLATION. APPLY BLACK NON-TOXIC TIMBER PROTECTOR TO ALL PARTS BELOW GROUND. TIMBER PROTECTOR MUST NOT BE VISIBLE ABOVE FINISHED SURFACE LEVEL MAKING ALLOWANCE FOR SLUMPING. LOCATION OF LOGS SHOWN ON PLAN ARE INDICATIVE AND ALL LOCATIONS TO BE CONFIRMED ON-SITE WITH SUPERINTENDENT. ALL LOGS ARE TO BE INSTALLED OUTSIDE OF PLAY EQUIPMENT FALL ZONE.

SUPPLY AND INSTALL NOMINAL 600-700MM DIAMETER LOG AS SEATS, WITH A MIN 350 - MAX 450mm OUT OF GROUND. APPLY NON-TOXIC TIMBER PROTECTOR TO ALL PARTS BELOW GROUND. INSTALL INTO COMPACTED FOR BASE AND CONCRETE MORTAR HAUNCH TO STABILISE AND PREVENT ROT.

SUPPLY, CUT AND INSTALL 400-500mm DIA LOG STEPPERS AS SHOWN. TO BE CAST INTO CONCRETE FOOTING AS DETAILED. APPLY NON-TOXIC TIMBER PROTECTOR TO ALL PARTS BELOW GROUND. ANY LOGS THAT MOVE WILL BE REJECTED.

BOULDER / BOULDER BENCH / BOULDER -STEPPING STONE

ALL BOULDERS ARE TO BE SOURCED FROM A SUITABLY APPROVED LOCAL QUARRY OR CARTAGE AS SALVAGED BOULDERS FROM NOMINATED LOCATION FROM COUNCIL DEPOT IF SUITABLE AND AVAILABLE. BOULDERS TO BE BLUESTONE BOULDERS. DIMENSIONS TO COMPLY WITH BOULDERS AS NOMINATED WITHIN THE DETAILS. INSTALL IN LOCATIONS AS INDICATED ON THE LANDSCAPE DRAWINGS. ALL BOULDER EDGES AND FEATURE STONE BOULDERS ARE TO BE INSTALLED TO APPEAR 'NATURAL'.

BOULDERS ARE TO BE INSTALLED WITH MINIMUM ONE THIRD OF BOULDER BURIED INTO COMPACTED SUBGRADE. MORTAR HAUNCH MAY BE USED UNDER SURFACE LEVEL AND SECURED, IF NATURAL STONE DOES NOT ALLOW REQUIRED HEIGHT OUT OF GROUND, UNLESS OTHERWISE DOCUMENTED. ENSURE NO SHARP EDGES OR PROTRUSIONS TO OUTER FACE.

BOULDERS SHALL BE OF SOUND, DURABLE MATERIAL, NATURAL, NATIVE, INDIGENOUS SELECTED STONES AND BOULDERS TYPICAL OF THE REGION. NO BOULDERS OR STONES SHALL BE TAKEN FROM THE CREEK BED OR BANKS OR ANY UNDISTURBED AREAS. THEY SHALL BE ROUGHLY ROUND, FIELD, FOR ROCK BEACHING AREAS AND ROUGHLY CUBIC FOR STONE WALLS AND FEATURE STONE BOULDERS, OR OTHER VARYING SHAPES WITH THE DIMENSIONS IN ACCORDANCE WITH THE LANDSCAPE DRAWINGS.

BOULDER BENCH. BOULDERS ARE TO BE 450mm OUT OF GROUND, UNLESS OTHERWISE DOCUMENTED. BOULDER TO INCLUDE SAWN CUT TOP SURFACE THAT IS LEVEL AS SHOWN IN DETAILS. ALL GAPS 10-120MM WIDE BETWEEN BOULDERS TO BE FILLED WITH MORTAR OR AS INSTRUCTED BY THE SUPERINTENDENT. MATCH COLOUR TINT OF MORTAR TO BOULDERS.

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FOR CONSTRUCTION

PROJECT

YARRALUMLA RESERVE
Capital Works

CLIENT

Frankston City Council
30 Davey Street, Frankston VIC 3199

PLAN NUMBER

P355/001

PHASE

Construction Support

JOB NUMBER

211006

DRAWING TITLE

Performance Notes

REV. COMMENT

A ISSUE FOR CONSTRUCTION PACKAGE

DATE

02.02.2023

SHEET

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DRAWING NO.
LCD-101


ISSUE

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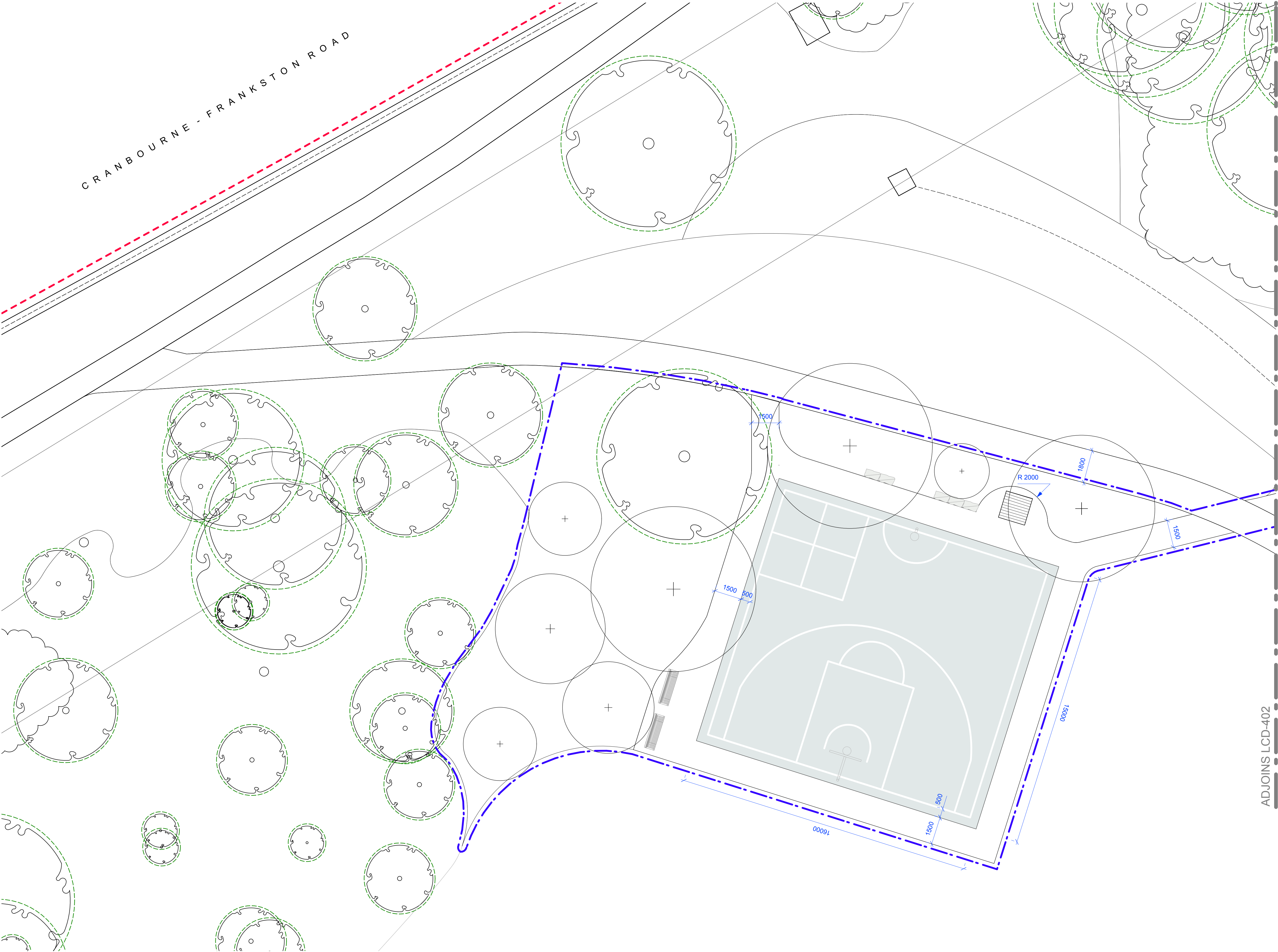
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ISSUE
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LEGEND

EXTENT OF WORKS
LANDSCAPE WORKS

EXTENT OF WORKS - PROVISIONAL ITEM
LANDSCAPE WORKS

EXISTING

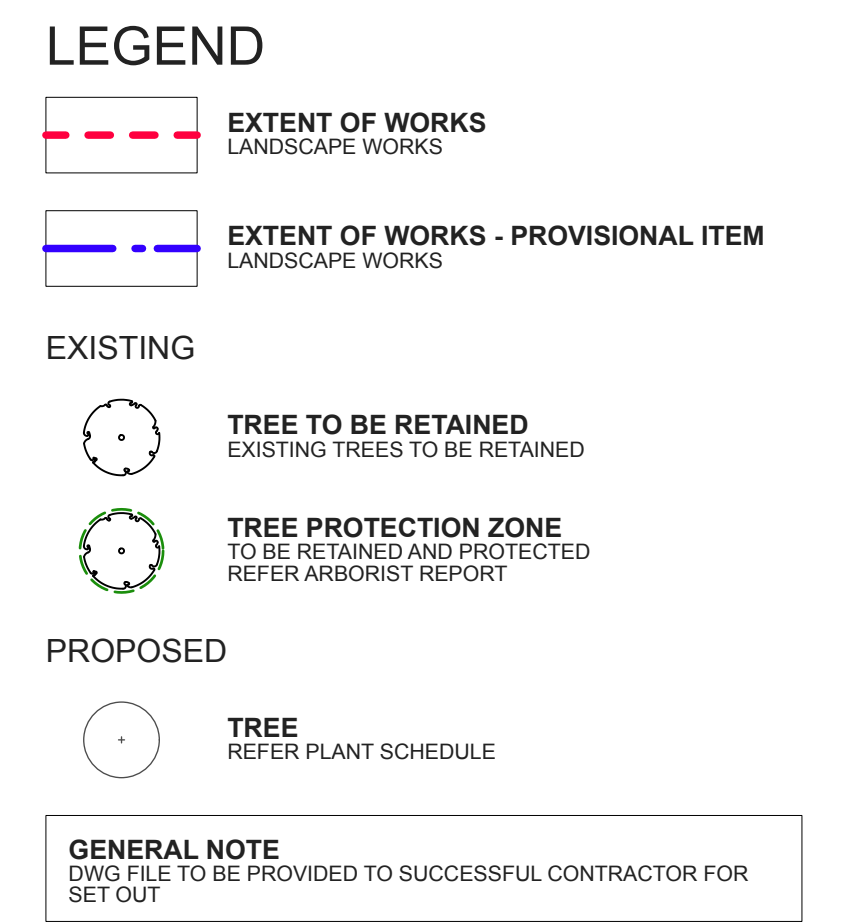
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EXISTING TREES TO BE RETAINED

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REFER ARBORIST REPORT


PROPOSED

TREE
REFER PLANT SCHEDULE

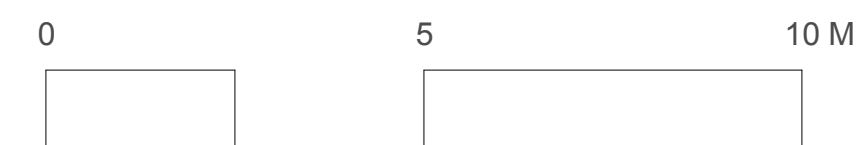
GENERAL NOTE
DWG FILE TO BE PROVIDED TO SUCCESSFUL CONTRACTOR FOR SET OUT

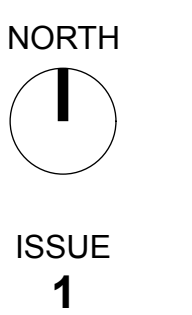
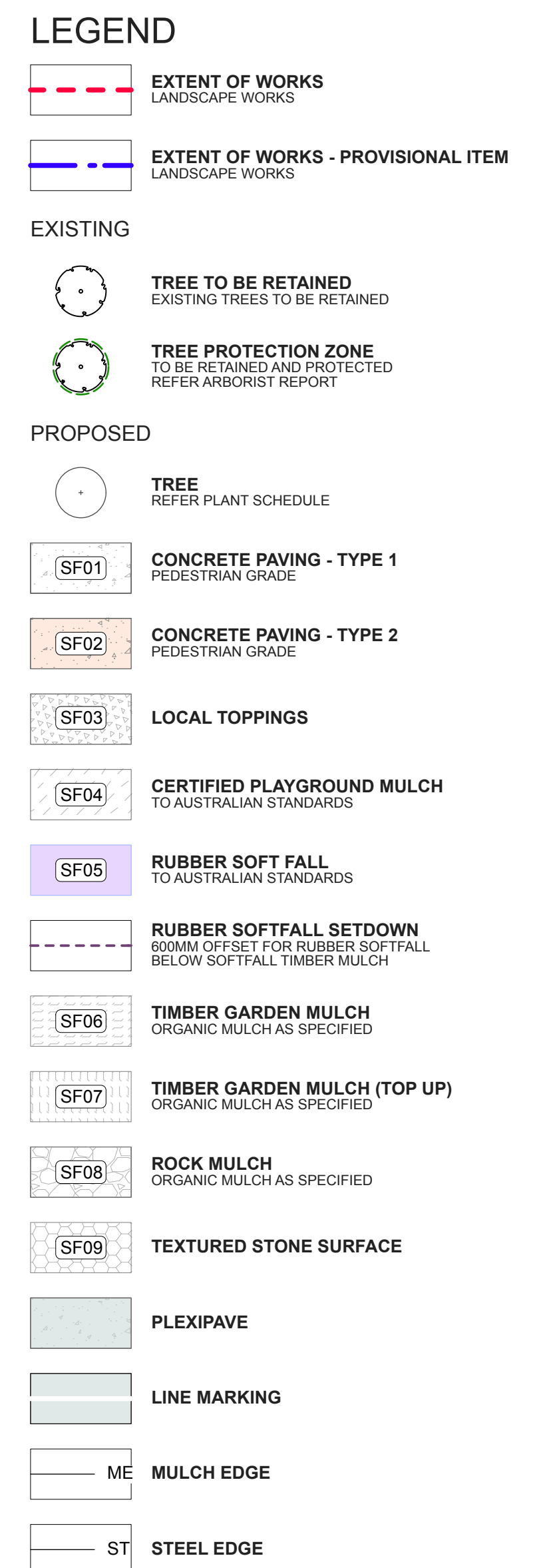


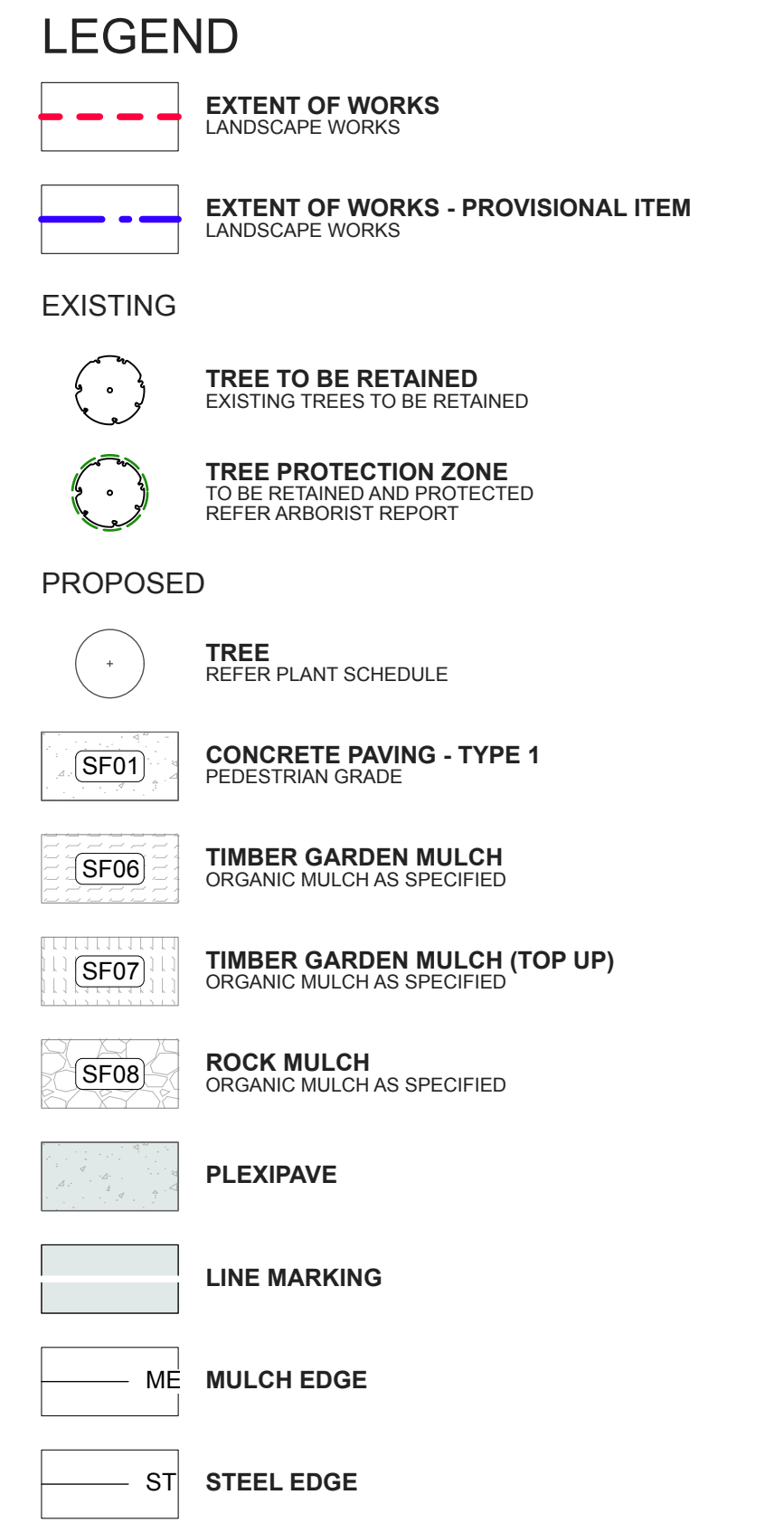
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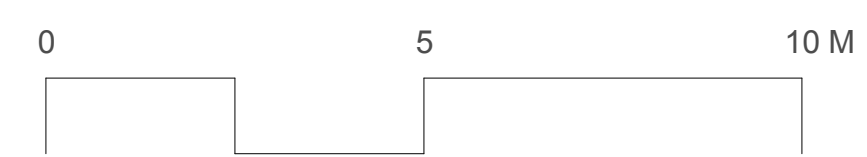
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ADJOINS LCD-502



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CLIENT
Frankston City Council
30 Davey Street, Frankston VIC 3199

DRAWING TITLE
**Surfaces & Finishes
Plan**


| REV. | COMMENT | DATE |
|-------------|--------------------------------|-----------------|
| A | ISSUE FOR CONSTRUCTION PACKAGE | 02.02.2023 |
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SCALE
1:100 @ A1 | 1:200 @ A3

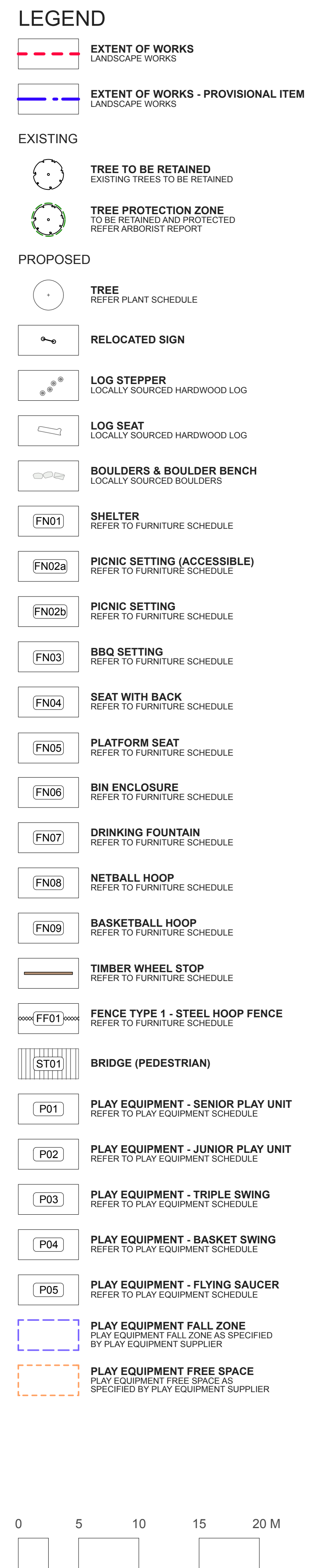
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12 of 31

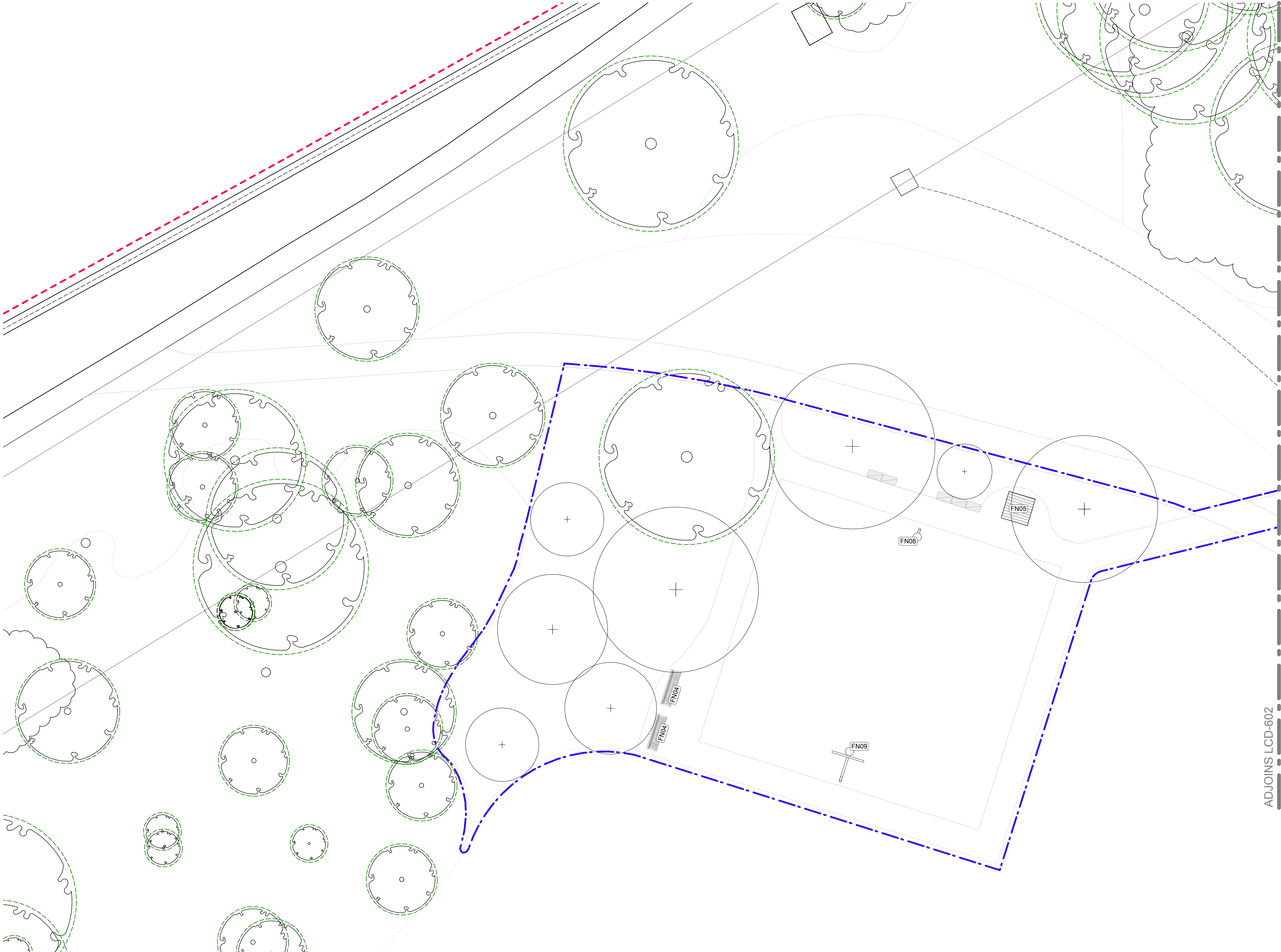
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LCD-501

NORTH



ISSUE
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LEGEND

EXTENT OF WORKS

LANDSCAPE WORKS

EXTENT OF WORKS - PROVISIONAL ITEM

LANDSCAPE WORKS

EXISTING

TREE TO BE RETAINED

EXISTING TREES TO BE RETAINED

TREE PROTECTION ZONE

TO BE RETAINED AND PROTECTED

REFER ARBORIST REPORT

PROPOSED

TREE

REFER PLANT SCHEDULE

BOULDER BENCH

LOCALLY SOURCED BOULDERS

FN04

SEAT WITH BACK

REFER TO FURNITURE SCHEDULE

FN05

PLATFORM SEAT

REFER TO FURNITURE SCHEDULE

FN08

NETBALL HOOP

REFER TO FURNITURE SCHEDULE


FN09

BASKETBALL HOOP

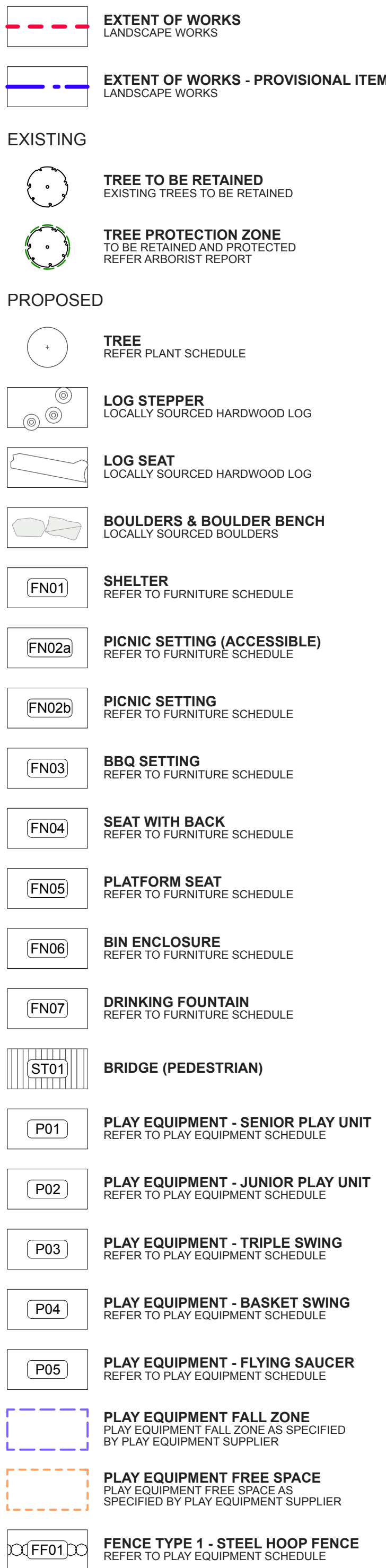
REFER TO FURNITURE SCHEDULE

WARNING

- FOR CONSTRUCTION

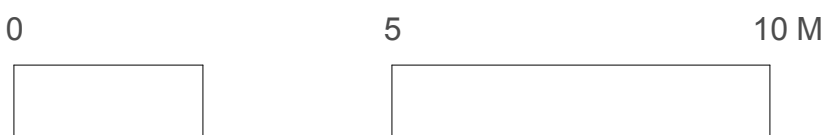
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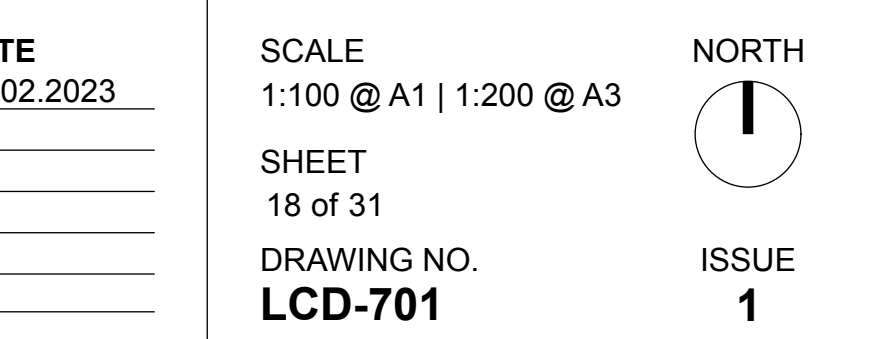
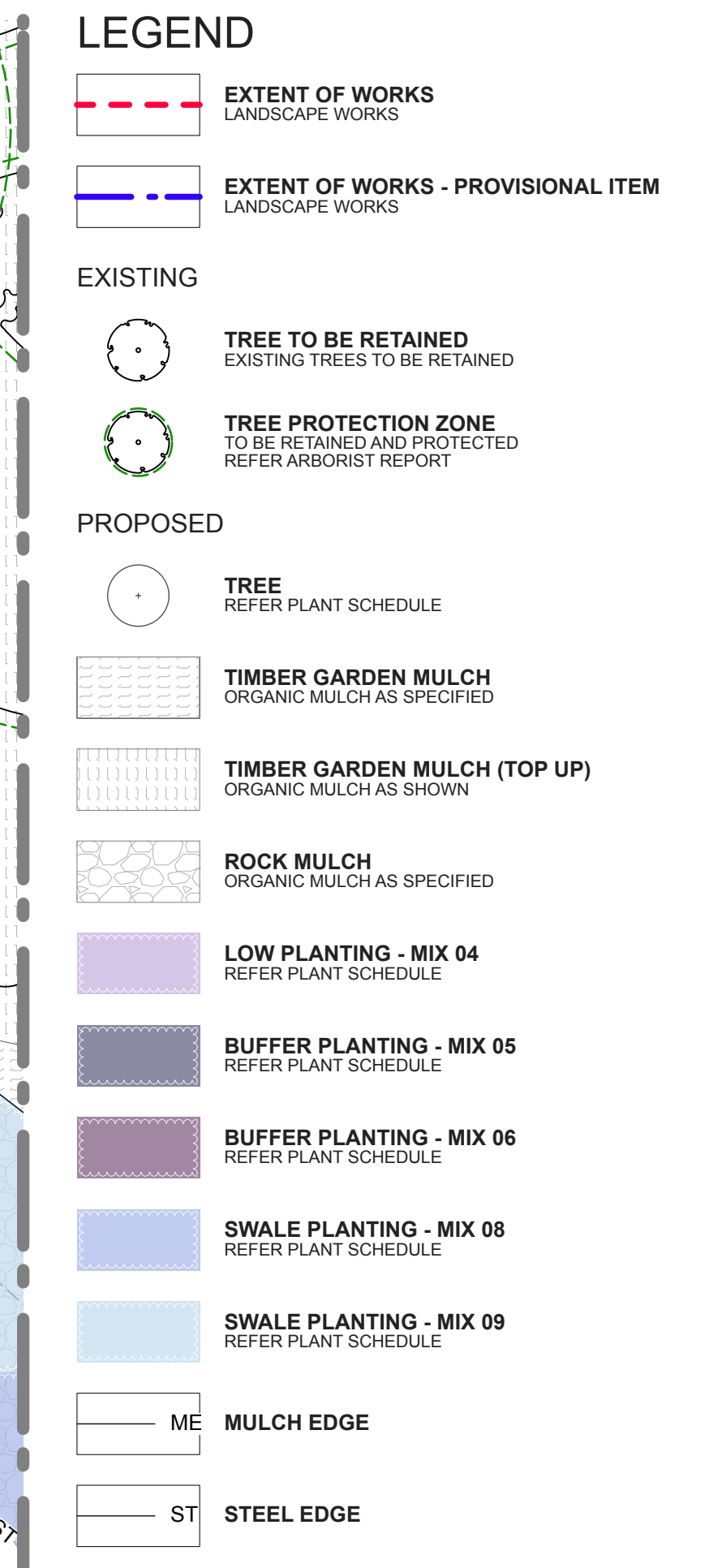
LEGEND



GENERAL NOTE
REFER PLAY EQUIPMENT AND FURNITURE SCHEDULE FOR ITEM CODE, NAME AND SUPPLIER INFORMATION.

ENSURE BASKET IS SET NOM. 500mm ABOVE RUBBER SURFACING
ENSURE SLASHPROOF SEATS AND INFANT SEATS ARE SET NOM.
500mm ABOVE RUBBER SURFACING.





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Capital Works

CLIENT
Frankston City Council
30 Davey Street, Frankston VIC 3199

PLAN NUMBER
P355/001

JOB NUMBER
211006

PHASE
Construction Support

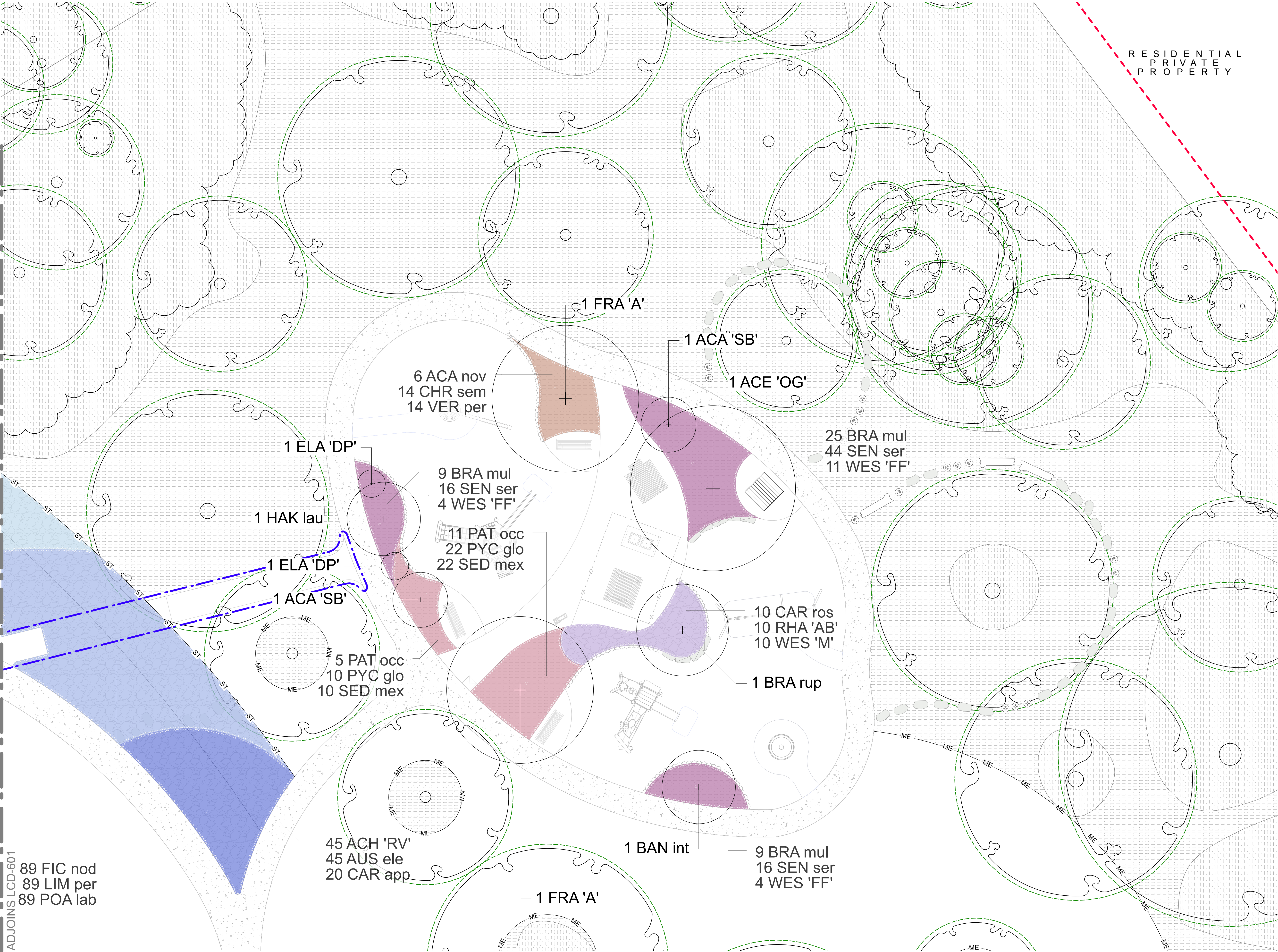
DRAWING TITLE
Planting Plan

| REV. | COMMENT | DATE |
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| A | ISSUE FOR CONSTRUCTION PACKAGE | 02.02.2023 |
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SCALE
1:100 @ A1 | 1:200 @ A3

SHEET
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DRAWING NO.
LCD-701



LEGEND

EXTENT OF WORKS

LANDSCAPE WORKS

EXTENT OF WORKS - PROVISIONAL ITEM

LANDSCAPE WORKS

EXISTING

TREE TO BE RETAINED

EXISTING TREES TO BE RETAINED

TREE PROTECTION ZONE

TO BE RETAINED AND PROTECTED

REFER ARBORIST REPORT

PROPOSED

TREE

REFER PLANT SCHEDULE

TIMBER GARDEN MULCH

ORGANIC MULCH AS SPECIFIED

TIMBER GARDEN MULCH (TOP UP)

ORGANIC MULCH AS SHOWN

ROCK MULCH

ORGANIC MULCH AS SPECIFIED

LOW PLANTING - MIX 01

REFER PLANT SCHEDULE

LOW PLANTING - MIX 02

REFER PLANT SCHEDULE

LOW PLANTING - MIX 03

REFER PLANT SCHEDULE

LOW PLANTING - MIX 04

REFER PLANT SCHEDULE

SWALE PLANTING - MIX 07

REFER PLANT SCHEDULE

SWALE PLANTING - MIX 08

REFER PLANT SCHEDULE

SWALE PLANTING - MIX 09

REFER PLANT SCHEDULE

ME

MULCH EDGE

ST

STEEL EDGE

ADJOINS LCD-601

89 FIC nod
89 LIM per
89 POA lab

POLLEN

Pollen Studio Pty Ltd - Landscape Architects

BRUNSWICK - Siteworks

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WARNING

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PROJECT

YARRALUMLA RESERVE

Capital Works

CLIENT

Frankston City Council

30 Davey Street, Frankston VIC 3199

PLAN NUMBER

P355/001

JOB NUMBER

211006

PHASE

Construction Support

DRAWING TITLE

Planting Plan

REV. COMMENT

A ISSUE FOR CONSTRUCTION PACKAGE

DATE

02.02.2023

DRAWN OB

CHECK CC

SCALE

1:100 @ A1 | 1:200 @ A3

SHEET

19 of 31

DRAWING NO.

LCD-702

NORTH

1

ISSUE

1

PLANTING SCHEDULE

| CODE | BOTANICAL NAME | COMMON NAME | MATURE H(m) x W(m) | POT SIZE | SPACING | QTY |
|----------|---|-----------------------|-----------------------|----------|----------|-----|
| TREES | | | | | | |
| ACA 'SB' | <i>Acacia leprosa</i> 'Scarlet Blaze' | Cinnamon Wattle | 5 x 3 | 45L | as shown | 3 |
| ACE 'OG' | <i>Acer rubrum</i> 'October Glory' | Lipstick Maple | 13 x 9 | 45L | as shown | 3 |
| BAN int | <i>Banksia integrifolia</i> | Coastal Banksia | 10 x 4 | 45L | as shown | 2 |
| BRA rup | <i>Brachychiton rupestris</i> | Bottle Tree | 10 x 5 | 45L | as shown | 1 |
| CUP ana | <i>Cupaniopsis anacardioides</i> | Tuckeroo / Carrotwood | 7 x 6 | 45L | as shown | 2 |
| ELA 'DP' | <i>Elaeocarpus reticulatus</i> 'Dark Pink Elly' | Dark Pink Elly | 4 x 1.5 | 45L | as shown | 2 |
| EUC sco | <i>Eucalyptus scoparia</i> | Wallangarra White Gum | 12 x 10 | 45L | as shown | 1 |
| FRA 'A' | <i>Fraxinus excelsior</i> 'Aurea' | Golden Ash | 7 x 8 | 45L | as shown | 3 |
| HAK lau | <i>Hakea laurina</i> | Pincushion Hakea | 5 x 4 | 45L | as shown | 2 |
| TRI lau | <i>Tristaniopsis laurina</i> | Kanooka Gum | 12 x 4 | 45L | as shown | 2 |

| | | | | | | |
|--------------------------|---|-------------------------|-------------|-----------|------|-----|
| LOW PLANTING - MIX 01 | | | | | | |
| ACA nov | <i>Acaena novae-zelandiae</i> | Bidgee Widgee | 0.2 x 1 | Tubestock | 3/m2 | 12 |
| CHR sem | <i>Chrysocephalum semipapposum</i> | Clustered Everlasting | 0.6 x 1 | Tubestock | 3/m2 | 28 |
| VER per | <i>Veronica perfoliata</i> | Digger's Speedwell | 0.9 x 1.0 | Tubestock | 3/m2 | 28 |
| LOW PLANTING - MIX 02 | | | | | | |
| PAT occ | <i>Patersonia occidentalis</i> | Native Iris | 0.6 x 0.5 | Tubestock | 3/m2 | 23 |
| PYC glo | <i>Pycnosorus globosus</i> | Billy Buttons | 1 x 0.5 | Tubestock | 3/m2 | 45 |
| SED mex | <i>Sedum mexicanum</i> | Gold Mound | 0.2 x 0.6 | Tubestock | 3/m2 | 45 |
| LOW PLANTING - MIX 03 | | | | | | |
| BRA mul | <i>Brachyscome multifida</i> | Cut Leaf Daisy | 0.2 x 0.75 | Tubestock | 3/m2 | 43 |
| SEN ser | <i>Senecio serpens</i> | Chalksticks | Creeping | Tubestock | 3/m2 | 76 |
| WES 'FF' | <i>Westringia fruticosa</i> 'Flat n Fruity' | Flat n Fruity | 0.2 x 1 | Tubestock | 2/m2 | 19 |
| LOW PLANTING - MIX 04 | | | | | | |
| CAR ros | <i>Carpobrotus rossii</i> | Pigface / Karkalla | 0.2 x 1 | Tubestock | 2/m2 | 10 |
| RHA 'AB' | <i>Rhagodia spinescens</i> 'Aussie Flat Bush' | Saltbush | 0.4 x 1 | Tubestock | 2/m2 | 10 |
| WES 'M' | <i>Westringia fruticosa</i> 'Mundi' | Mundi | 0.5 x 1.5 | Tubestock | 2/m2 | 10 |
| BUFFER PLANTING - MIX 05 | | | | | | |
| DAV lep | <i>Daviesia leptophylla</i> | Narrow-leaf Bitter Pea | 1.5 x 1.5 | Tubestock | 1/m2 | 23 |
| GRE ros | <i>Grevillea rosmarinifolia</i> | Rosemary Grevillea | 1.5 x 1 | Tubestock | 2/m2 | 92 |
| IND aus | <i>Indigofera australis</i> | Austral Indigo | 2 x 2 | Tubestock | 1/m2 | 23 |
| BUFFER PLANTING - MIX 06 | | | | | | |
| MIS sin | <i>Miscanthus sinensis</i> | Silver Feather Grass | 2 x 1 | Tubestock | 2/m2 | 54 |
| PEN 'BG' | <i>Pennisetum</i> 'Burgundy Giant' | Burgundy Fountain Grass | 1 x 1 | Tubestock | 2/m2 | 54 |
| SAL leu | <i>Salvia leucantha</i> | Mexican Bush Sage | 0.2 x 1.5 | Tubestock | 2/m2 | 54 |
| WSUD PLANTING - MIX 07 | | | | | | |
| ACH 'RV' | <i>Achillea millefolium</i> 'Red Velvet' | Yarrow | 0.8 x 0.8 | Tubestock | 3/m2 | 45 |
| AUS ele | <i>Austrostipa elegantissima</i> | Tall Feather Grass | 1.5 x 0.5 | Tubestock | 3/m2 | 45 |
| CAR app | <i>Carex appressa</i> | Tall Sedge | 0.5 x 1.5 | Tubestock | 2/m2 | 20 |
| WSUD PLANTING - MIX 08 | | | | | | |
| FIC nod | <i>Ficinia nodosa</i> | Knobby Club-rush | 0.3 x 0.5-1 | Tubestock | 3/m2 | 209 |
| LIM per | <i>Limonium perezii</i> | Sea Lavender | 0.6 x 0.6 | Tubestock | 3/m2 | 209 |
| POA lab | <i>Poa labillardierei</i> | Common Tussock-grass | 1.2 x 0.8 | Tubestock | 3/m2 | 209 |
| WSUD PLANTING - MIX 09 | | | | | | |
| CYP luc | <i>Cyperus lucidus</i> | Leafy Flat Sedge | 1.0 x 1.5 | Tubestock | 2/m2 | 53 |
| JUN ama | <i>Juncus amabilis</i> | Hollow Rush | 0.5 x 1 | Tubestock | 2/m2 | 53 |
| XER pal | <i>Xerochrysum palustre</i> | Swamp Everlasting | 0.5 x 1.0 | Tubestock | 2/m2 | 53 |

45L TOTAL 21
Tubestock TOTAL 1545

TOTAL 1566

PLANTING SCHEDULE (MULTI-COURT AREA)

| CODE | BOTANICAL NAME | COMMON NAME | MATURE H(m) x W(m) | POT SIZE | SPACING | QTY |
|--|---|--------------------|-----------------------|-----------|---------|-----|
| LOW PLANTING - MIX 04 (MULTI-COURT AREA) | | | | | | |
| CAR ros | <i>Carpobrotus rossii</i> | Pigface / Karkalla | 0.2 x 1 | Tubestock | 2/m2 | 35 |
| RHA 'AB' | <i>Rhagodia spinescens</i> 'Aussie Flat Bush' | Saltbush | 0.4 x 1 | Tubestock | 2/m2 | 35 |
| WES 'M' | <i>Westringia fruticosa</i> 'Mundi' | Mundi | 0.5 x 1.5 | Tubestock | 2/m2 | 35 |
| Tubestock TOTAL | | | | | | 105 |
| TOTAL | | | | | | 105 |

PLANTING SCHEDULE (CAR PARKING AREA)

| CODE | BOTANICAL NAME | COMMON NAME | MATURE H(m) x W(m) | POT SIZE | SPACING | QTY |
|--|------------------------------------|-----------------------|-----------------------|-----------|---------|-----|
| LOW PLANTING - MIX 01 (CAR PARKING AREA) | | | | | | |
| ACA nov | <i>Acaena novae-zelandiae</i> | Bidgee Widgee | 0.2 x 1 | Tubestock | 3/m2 | 4 |
| CHR sem | <i>Chrysocephalum semipapposum</i> | Clustered Everlasting | 0.6 x 1 | Tubestock | 3/m2 | 10 |
| VER per | <i>Veronica perfoliata</i> | Digger's Speedwell | 0.9 x 1.0 | Tubestock | 3/m2 | 10 |
| LOW PLANTING - MIX 02 (CAR PARKING AREA) | | | | | | |
| PAT occ | <i>Patersonia occidentalis</i> | Native Iris | 0.6 x 0.5 | Tubestock | 3/m2 | 7 |
| PYC glo | <i>Pycnosorus globosus</i> | Billy Buttons | 1 x 0.5 | Tubestock | 3/m2 | 14 |
| SED mex | <i>Sedum mexicanum</i> | Gold Mound | 0.2 x 0.6 | Tubestock | 3/m2 | 14 |
| Tubestock TOTAL | | | | | | 59 |
| TOTAL | | | | | | 59 |



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FOR CONSTRUCTION

PROJECT
YARRALUMLA RESERVE
Capital Works

CLIENT
Frankston City Council
30 Davey Street, Frankston VIC 3199

PLAN NUMBER
P355/001

PHASE
Construction Support

JOB NUMBER
211006

DRAWING TITLE
Planting Schedule

REV. COMMENT

A ISSUE FOR CONSTRUCTION PACKAGE

DATE

02.02.2023

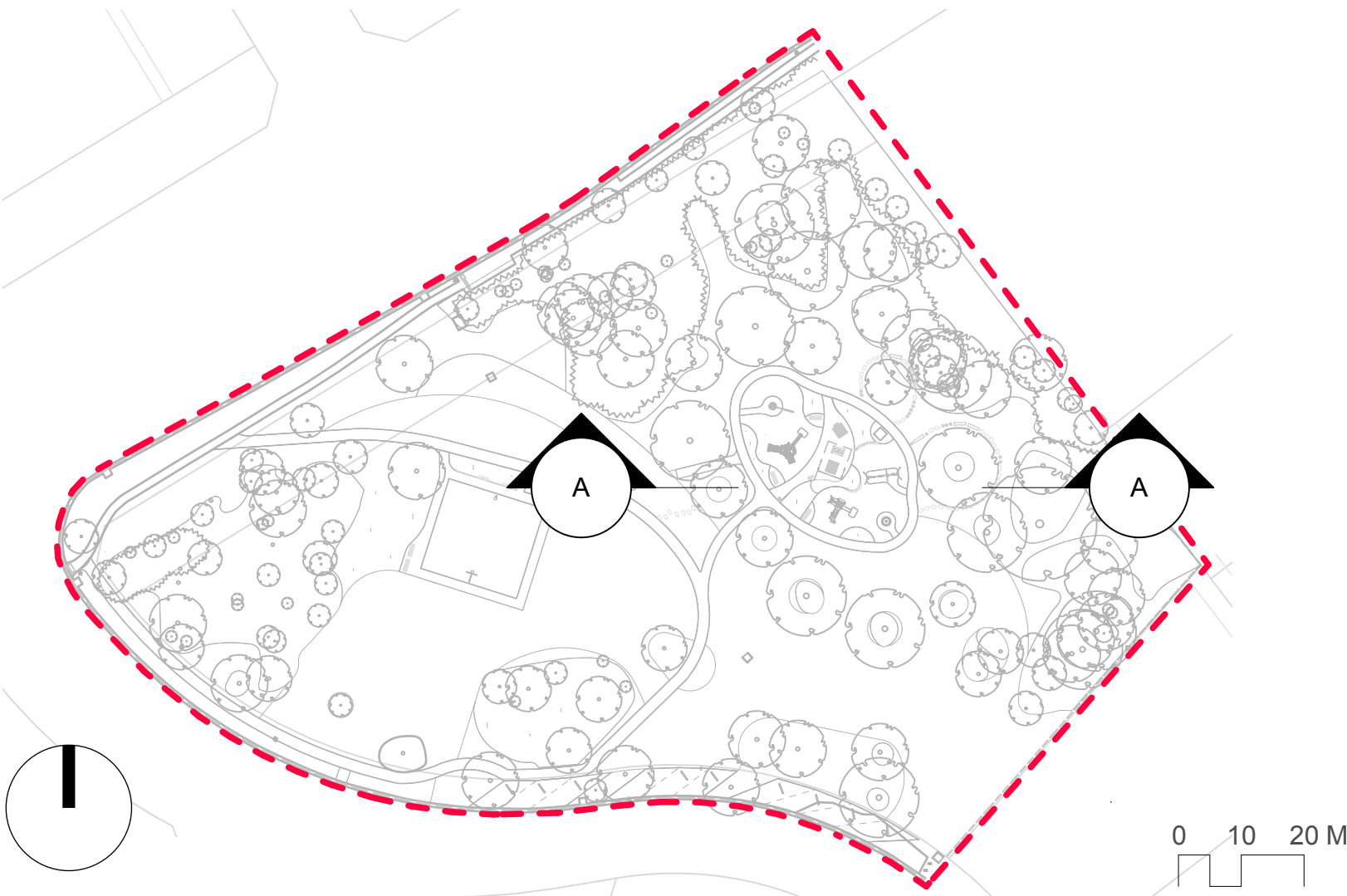
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SHEET
20 of 31

DRAWING NO.
LCD-703

ISSUE
1



KEY PLAN

1:1000 @ A1 | 1:2000 @ A3



01 SECTION AA

1:50 @ A1 | 1:100 @ A3

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YARRALUMLA RESERVE
Capital Works

CLIENT

Frankston City Council
30 Davey Street, Frankston VIC 3199

PLAN NUMBER

P355/001

JOB NUMBER

211006

PHASE

Construction Support

DRAWING TITLE

Landscape Section

REV. COMMENT

A ISSUE FOR CONSTRUCTION PACKAGE

DATE

02.02.2023

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CHECK **CC**

SCALE

AS SHOWN ABOVE

SHEET

21 of 31

DRAWING NO.

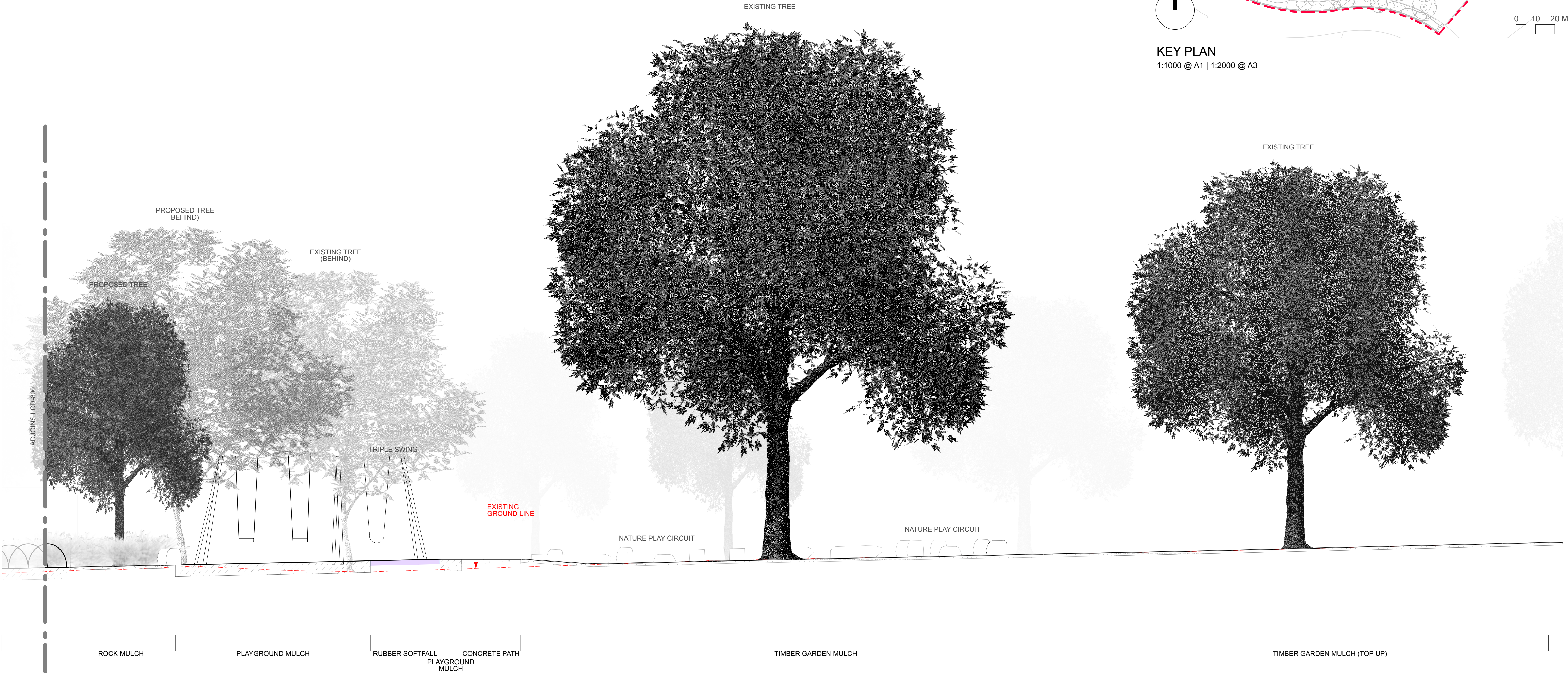
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ISSUE

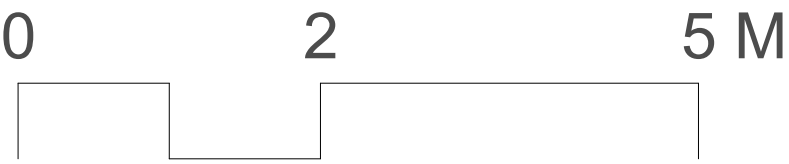
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KEY PLAN
1:1000 @ A1 | 1:2000 @ A3



01 SECTION AA
1:50 @ A1 | 1:100 @ A3



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PLAN NUMBER
P355/001

JOB NUMBER
211006

PHASE
Construction Support

DRAWING TITLE
Landscape Section

| REV. | COMMENT | DATE |
|-------|--------------------------------|------------|
| A | ISSUE FOR CONSTRUCTION PACKAGE | 02.02.2023 |
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| DRAWN | OB | CHECK CC |

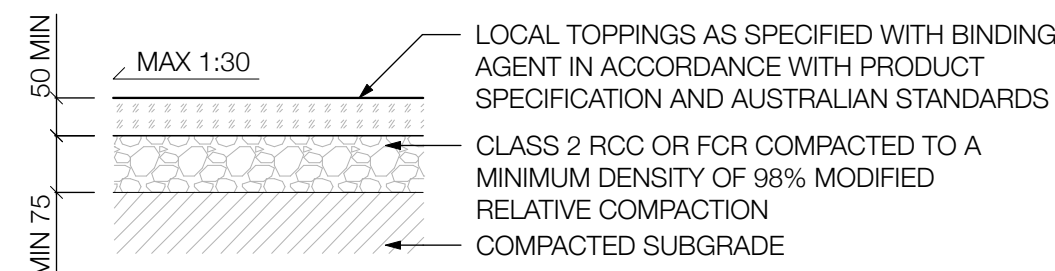
SCALE
AS SHOWN ABOVE

SHEET
22 of 31

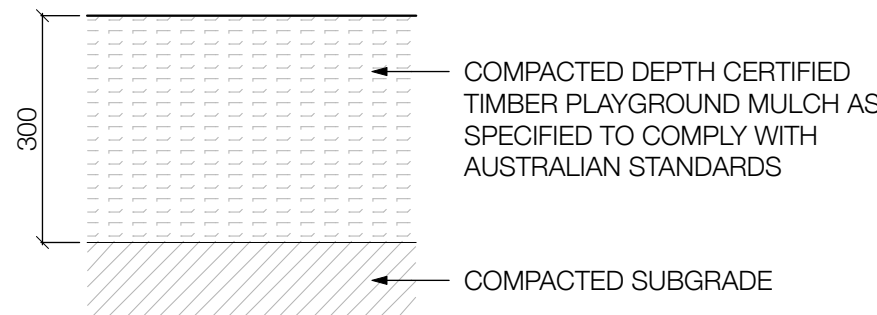
DRAWING NO.
LCD-801

ISSUE
1



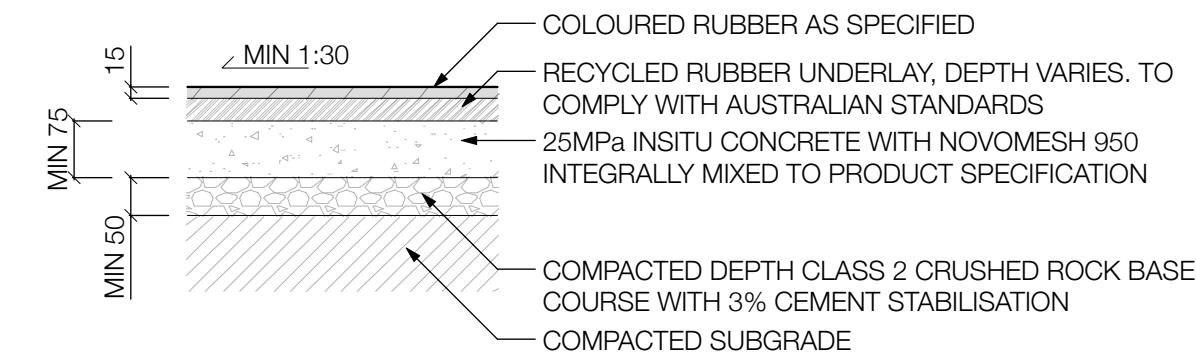


NOTE
BASE COURSE. THE THICKNESS OF
FINE CRUSHED ROCK SUB BASE
SHALL DECREASE TO 50mm WITHIN A
5 METRE RADIUS OF TREES

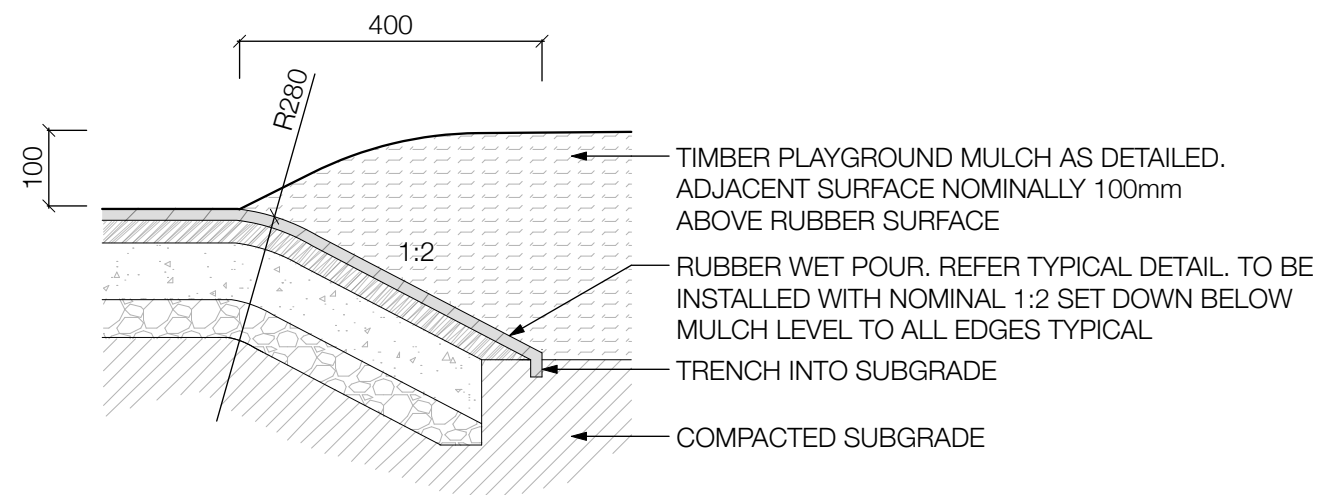


01 LOCAL TOPPINGS (VEHICULAR GRADE) (SF03)

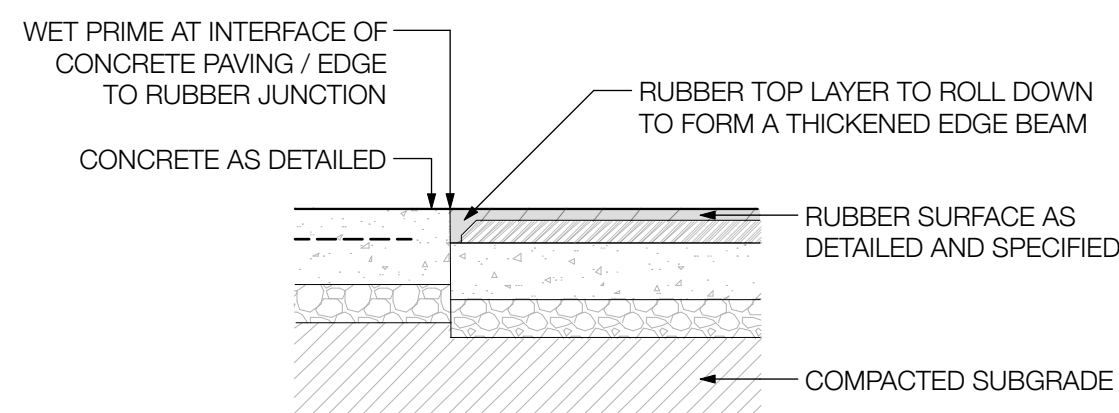
1:10 @ A1 | 1:20 @ A3



TYPICAL DETAIL



WET POUR INTO TIMBER PLAYGROUND MULCH DETAIL



WET POUR AGAINST CONCRETE DETAIL

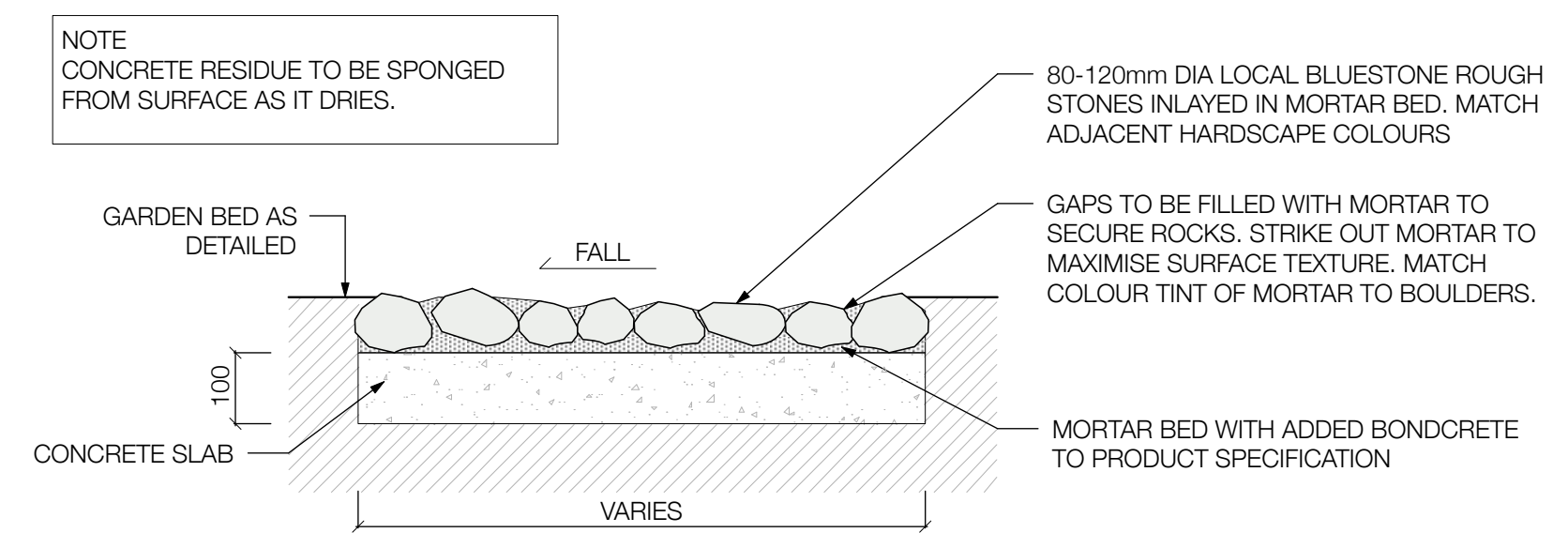
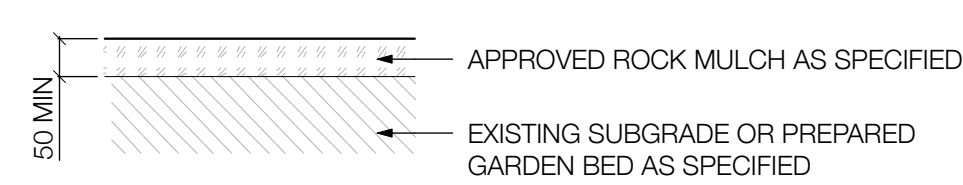
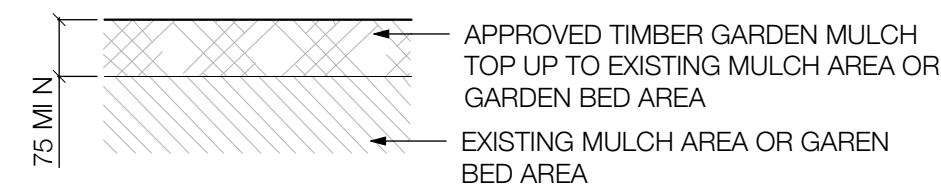
NOTE
RUBBER UNDERLAY DEPTH VARIES.
INSTALL WITH DEPTH SUFFICIENT TO
EXCEED THE FALL HEIGHT OF PLAY
EQUIPMENT PLUS MINIMUM 10% TO
COMPLY WITH AUSTRALIAN
STANDARDS

RUBBER SURFACES TO BE IMPACT TESTED AT INSTALLATION TO CONFIRM CORRECT INSTALLATION AND IMPACT ATTENUATION.

RUBBER SURFACE TO BE BURIED
UNDER 100MM DEPTH OF MULCH AT
BASE OF SLIDE AND UNDER TODDLER &
JUNIOR SWING SEATS

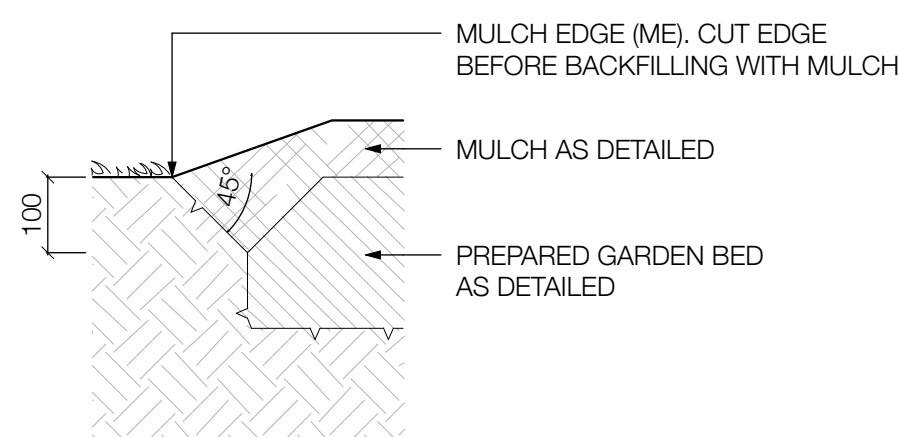
03 RUBBER SOFTFALL (SF05)

1:10 @ A1 | 1:20 @ A3



04 TIMBER GARDEN MULCH (SF06)

1:10 @ A1 | 1:20 @ A3

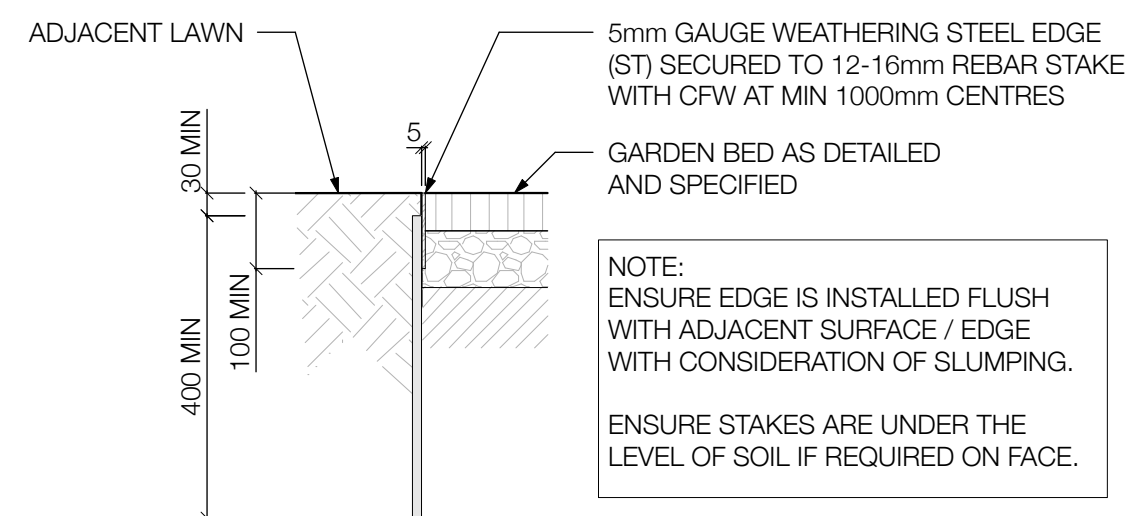


08 MULCH EDGE (ME)

1:10 @ A1 | 1:20 @ A3

TIMBER GARDEN MULCH (TOP UP) (SF07)

1:10 @ A1 | 1:20 @ A3



08 MULCH EDGE (ME) 09 STEEL EDGE (ST)

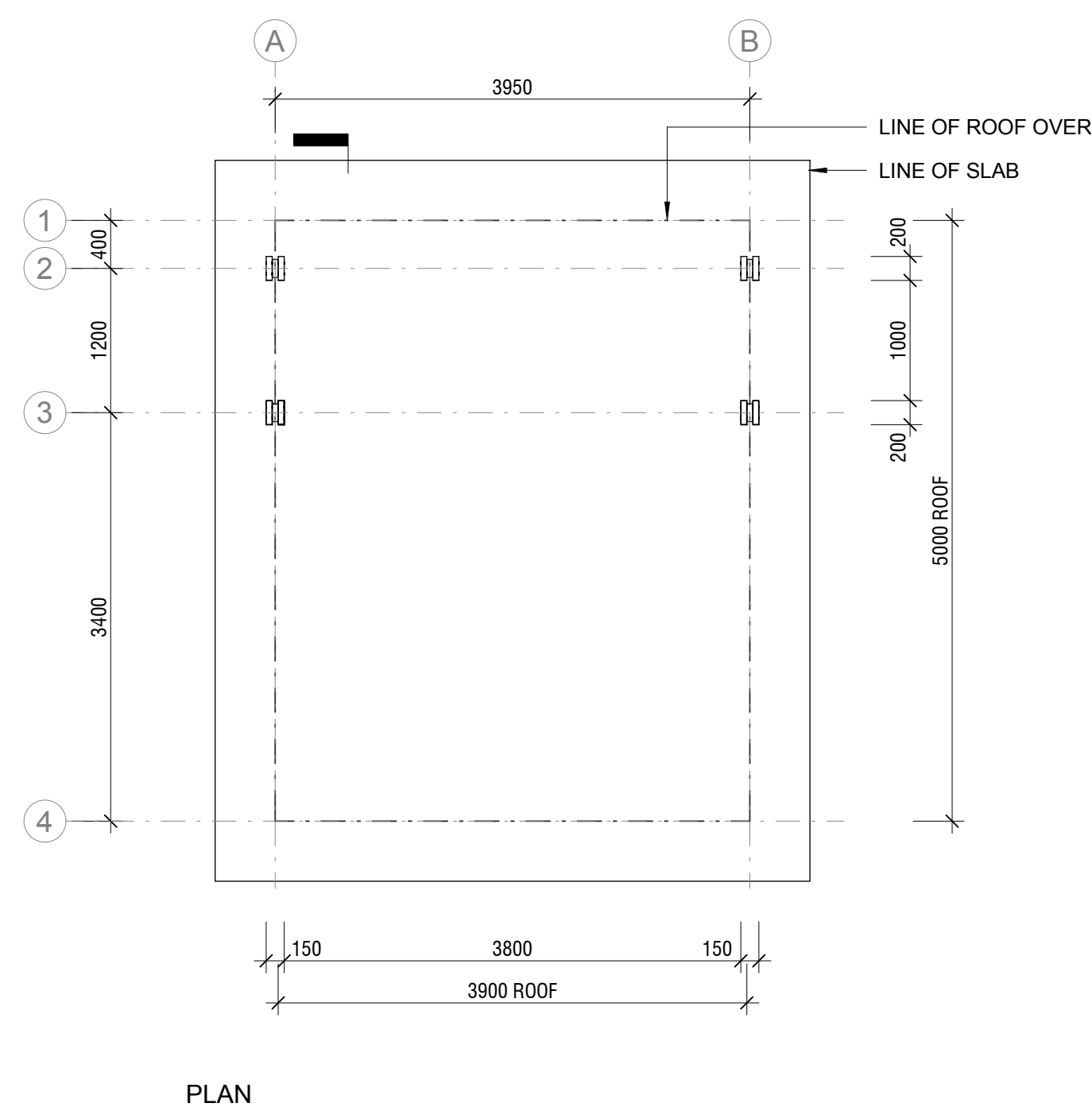
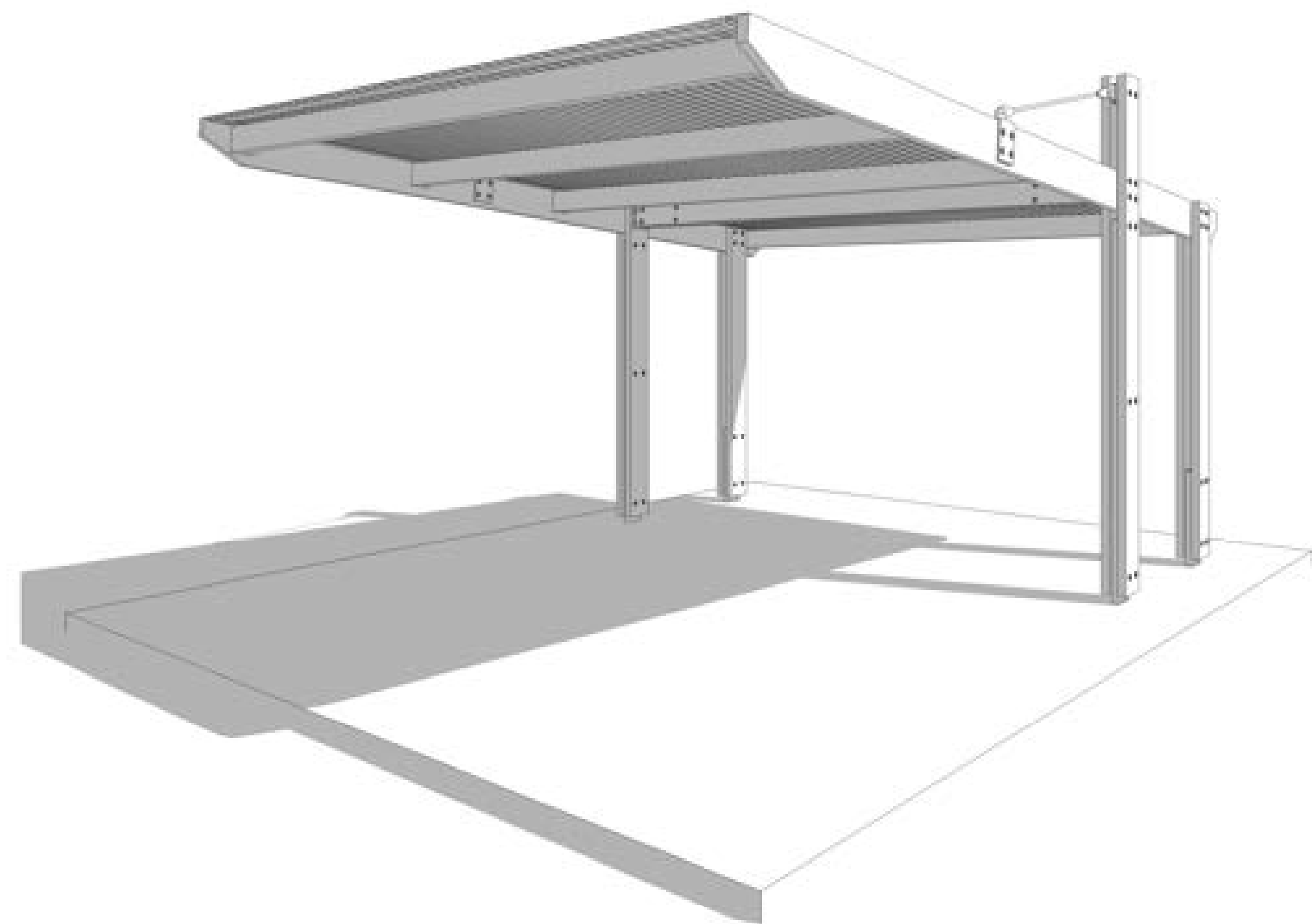
1:10 @ A1 | 1:20 @ A3

09 STEEL EDGE (ST)

1:10 @ A1 | 1:20 @ A3

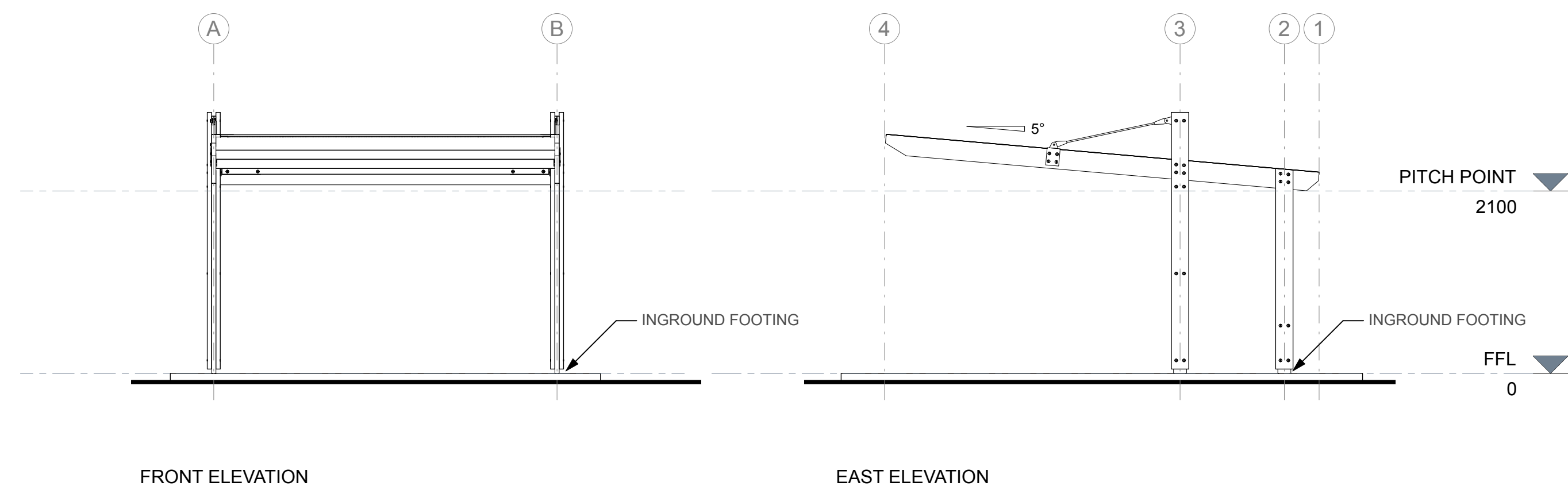
POLLEN

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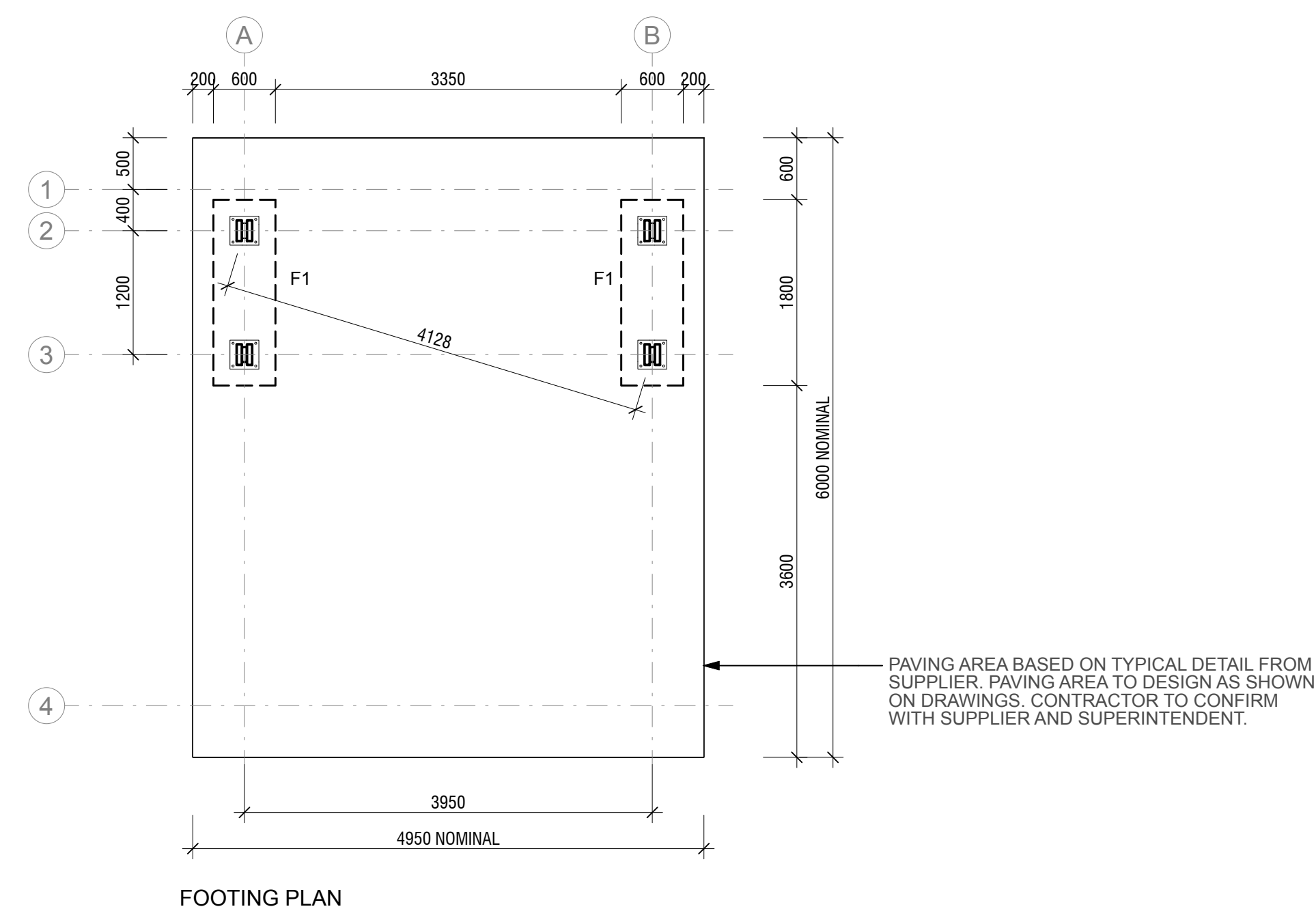
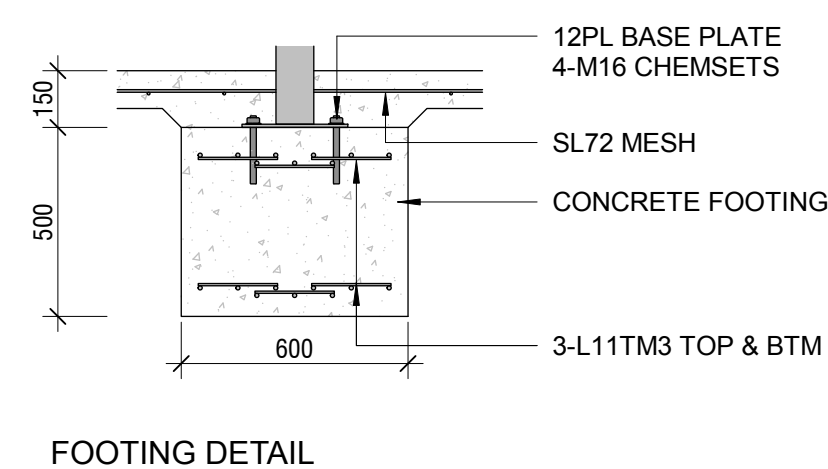
GENERAL NOTES

1. DURING CONSTRUCTION THE STRUCTURE SHALL BE MAINTAINED IN A STABLE CONDITION AND NO PART SHALL BE OVER STRESSED.
2. PRIOR TO COMMENCEMENT OF WORKS THE BUILDER SHALL SATISFY THEMSELVES OF THE CORRECT LOCATIONS OF ALL EXISTING SERVICES WHETHER INDICATED OR NOT ON THE PLANS.
3. LOCATING OF THE STRUCTURE, INCLUDING CO-ORDINATES IF APPLICABLE, IS THE RESPONSIBILITY OF THE CLIENT AND/OR THE CLIENT'S SITE REPRESENTATIVE.
4. STRUCTURE HAS BEEN DESIGNED AS A CLASS 10A STRUCTURE & IN ACCORDANCE TO THE FOLLOWING AUSTRALIAN STANDARDS:
 - A. AS1170.1, AS1170.2, AS1170.3, AS3600 AND AS4100, AS1684.
5. STRUCTURE IS SUITABLE FOR NON-SEISMIC AREAS AND HAS BEEN DESIGNED WITH AN AVERAGE RECURRENT LIFE INTERVAL OF 500 YEARS.
6. SITE COVERAGE IS 19.5m² (ROOF AREA).
7. THE FOOTING HAS BEEN DESIGNED ASSUMING:
 - A. SITE CLASS S OR M
 - B. ALLOWABLE SOIL BEARING CAPACITY OF 100kPa
 - C. SOIL ADHESION OF 10kPa (TO BE VERIFIED ON SITE).
8. FOR SLABS ON GROUND, ALL TOPSOIL AND UPPER STRATA CONTAINING SOFT OR ORGANIC MATTER ARE TO BE REMOVED AND REPLACED WITH SELECT COMPACTED FILL.
ALL FILL TO BE CLEAN, PLACED IN LAYERS NOT EXCEEDING 200mm AND COMPACTED TO 95% STANDARD COMPACTION.
9. EARTHWORKS SHALL BE CARRIED OUT IN ACCORDANCE WITH CRITERIA AND PROCEDURES SET OUT IN AS3798 GUIDELINES ON EARTHWORKS FOR COMMERCIAL AND RESIDENTIAL DEVELOPMENTS.



CONCRETE NOTES

1. UNLESS NOTED OTHERWISE, ALL FOOTINGS TO BE FOUNDED 200mm INTO NATURAL GROUND OR CERTIFIED FILL.
2. UNLESS NOTED OTHERWISE, CONCRETE TO BE 25MPa, 40mm COVER.
3. CONCRETE COVER TO BE MAINTAINED BY THE USE OF APPROVED CHAIRS AND/OR CONCRETE BLOCKS SPREAD AT APPROXIMATELY 600mm CROSS CENTRES.
4. CONSTRUCTION JOINTS WHERE NOT SHOWN SHALL BE LOCATED TO THE APPROVAL OF THE ENGINEER.
5. NO HOLES OR CHASES OTHER THAN THOSE SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE MADE IN CONCRETE MEMBERS WITHOUT THE PRIOR APPROVAL OF THE ENGINEER.
6. ALL CONCRETE SURFACES ARE TO BE CURED BY AN APPROVED METHOD FOR SEVEN DAYS IMMEDIATELY AFTER CONCRETE IS PLACED.
7. ALL CONCRETE TO BE MECHANICALLY VIBRATED DURING PLACEMENT.
8. ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH CURRENT RELATIVE CODES IN PARTICULAR AS3600 CONCRETE STRUCTURES.
9. REINFORCEMENT LAPS TO BE AS FOLLOWS:
 - A. FABRIC: 2 CROSS WIRES + 25mm - TRENCH MESH: 450mm
 - B. 12 BAR: 500mm - N16 BAR: 600mm
 - C. N20 BAR: 800mm - N24 BAR: 1000mm



01 SHELTER (FN01)
NTS

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PROJECT
YARRALUMLA RESERVE
Capital Works

CLIENT
Frankston City Council
30 Davey Street, Frankston VIC 3199

PLAN NUMBER
P355/001

JOB NUMBER
211006

PHASE
Construction Support

DRAWING TITLE
Landscape Details

| REV. | COMMENT | DATE |
|-------------|--------------------------------|-----------------|
| A | ISSUE FOR CONSTRUCTION PACKAGE | 02.02.2023 |
| | | |
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| DRAWN | OB | CHECK CC |

SCALE
AS SHOWN ABOVE

SHEET
25 of 31

DRAWING NO. **LCD-902**

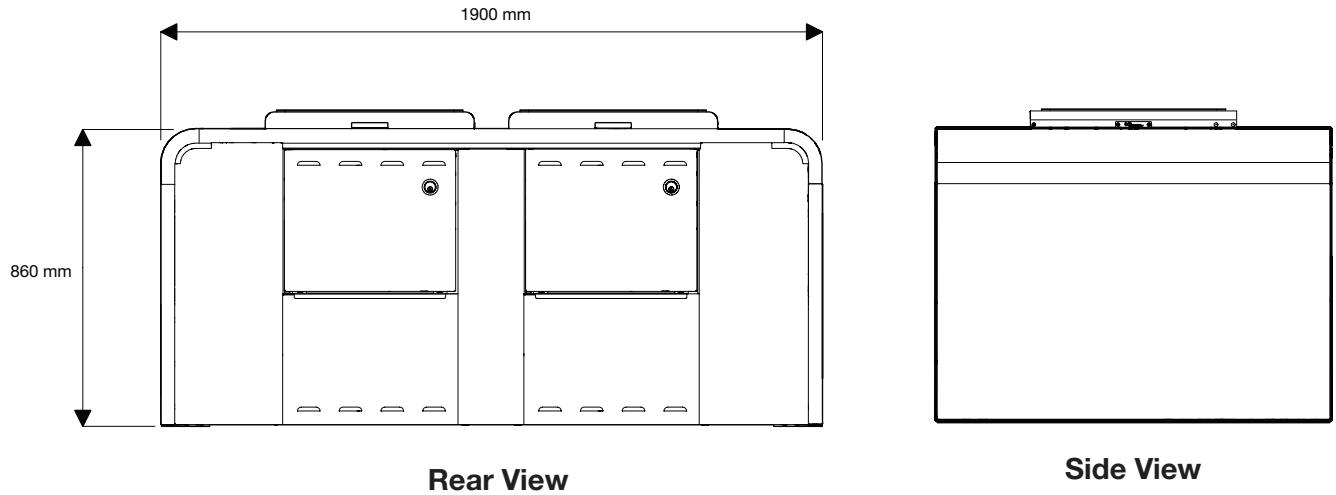
ISSUE **1**



A line drawing of a desk with two square trays on top, each containing a small rectangular object. The desk has a simple, functional design with a flat top and a slightly raised front edge. The trays are positioned side-by-side, and the objects on them are small and rectangular, possibly representing electronic components or tools.

Top View

The diagram shows the top view of the unit with overall dimensions of 1900 mm in width and 1150 mm in height. It features two square panels, each with a central circular element, separated by a vertical gap. The panels are set within a larger rectangular frame.



02 BBQ (FN03)
NTS



04 PLATFORM SEAT (FN05)



-
- 1800**
(1200 - 2400)
- TOWER HEAD
- 12mm Locking Bolt
- 12mm Anchor Bolts
- BACKBOARD / STAR BRACKET ASSEMBLY
- 17
- 12mm Solid (Hasket Ball Ring
- 12mm Nylok Nut
- Locking Bolt
- 12mm SLP RING
- 100 N.B. Hed Gal Pipe (115 OD)
- TOWER
- SLEEVE SHROUD (use only with sleeve) Tape to joint
- Court Surface
- IMPORTANT**
Make sure the SLP Ring & Sleeve Shroud are fitted before attaching the tower head
- Sleeve to be fit into above concrete surface**
- Front View**
- 1050
- Top of Ring
- Rear View**
- Locking Bolts
- Raise concrete slightly higher to avoid water pooling
- Court Surface
- Optional Foundation Cage or 4 No Y12 Vertical Rods
- FOOTING DETAIL**
- 125mm Square Tower Sleeve
- 1000
- 250
- 600
- 600 x 600 x 1200 Concrete Footing Subject to Soil Conditions
- LINE MARKING**
- 2000
- 14000
- 32000
- 2000
- 8325
- 1200
- 11000
- 2500
- 4000
- 4150
- 5800
- 2000
- Ground Sleeve
- Bolts located at base of mast
- Ring Height 3050mm Top
• Ring Diameter 450mm ID
• Backboard Size 2000 x 1050 (all size 1800 x 1200)
• Court Size may vary proportionally length and width
• Clearance of 2 metres around court is recommended
• Line width 50mm
• Foot Pooling is recommended - Code 61430
- TRULINE (AUSTRALIA) PTY. LTD**
221 Colchester Road,
Kilsyth, Victoria Australia, 3137.
Ph: 1800 99 55 77
sales@trulineaustralia.com.au
Quality & Service Since 1972

3 BASKETBALL HOOP
NTS

POLLEN

FOR CONSTRUCTION

CLIENT
Frankston City Council
30 Davey Street, Frankston VIC 3199

PHASE

Construction Support

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Landscape Details

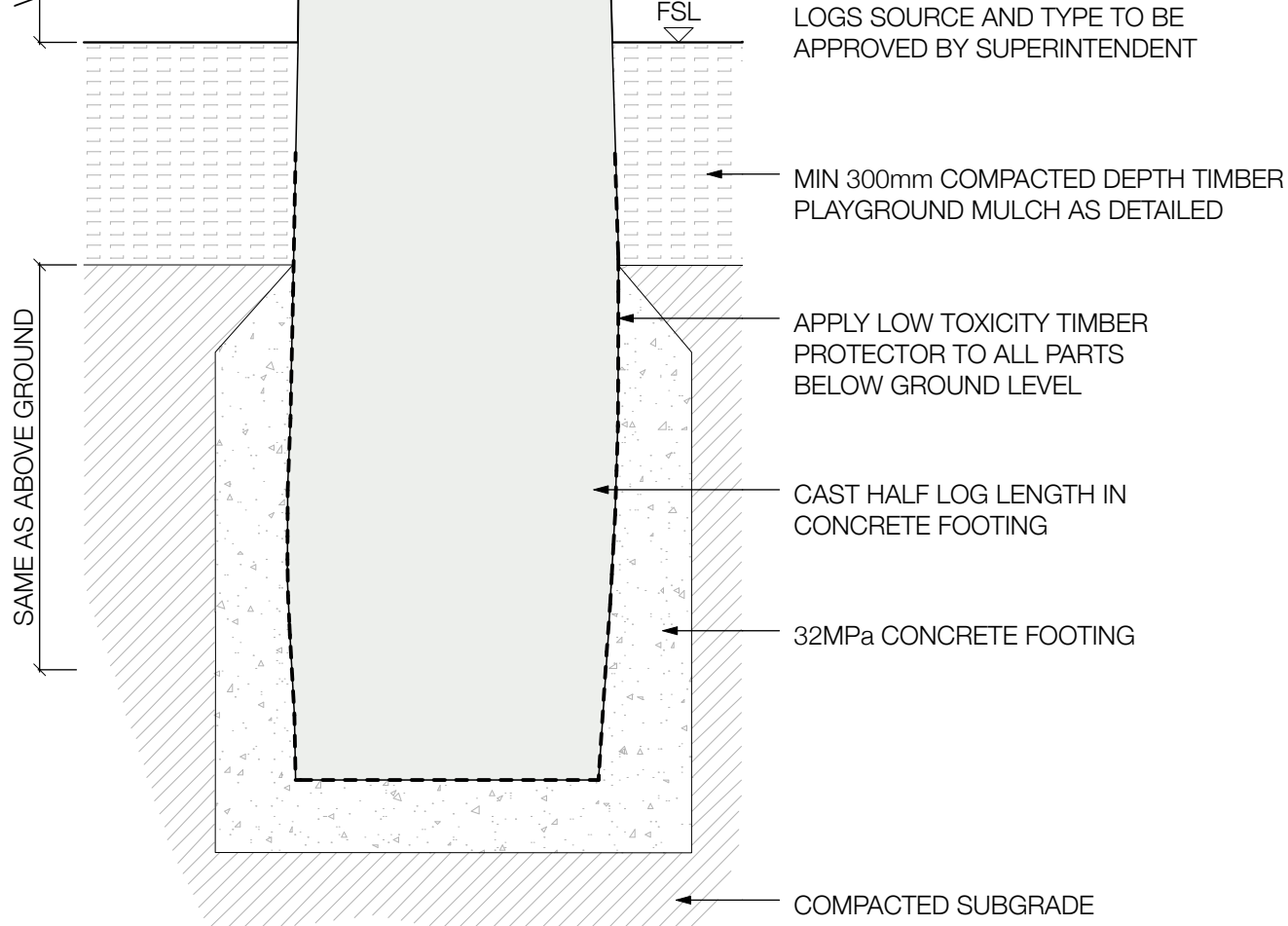
CIVIQ™ Public-use Products

8-10 Giffard Street, Silverwater NSW 2128 **W** civiq.com.au **E** sales@civiq.com.au **P** 1300 600 300

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LCD-904

ISSUE
1

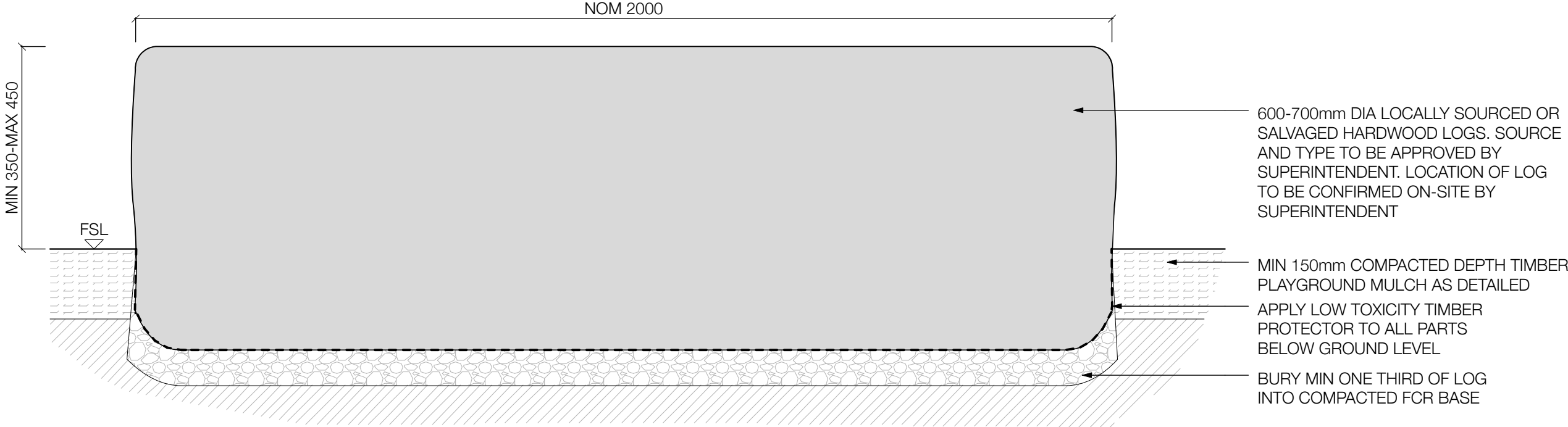
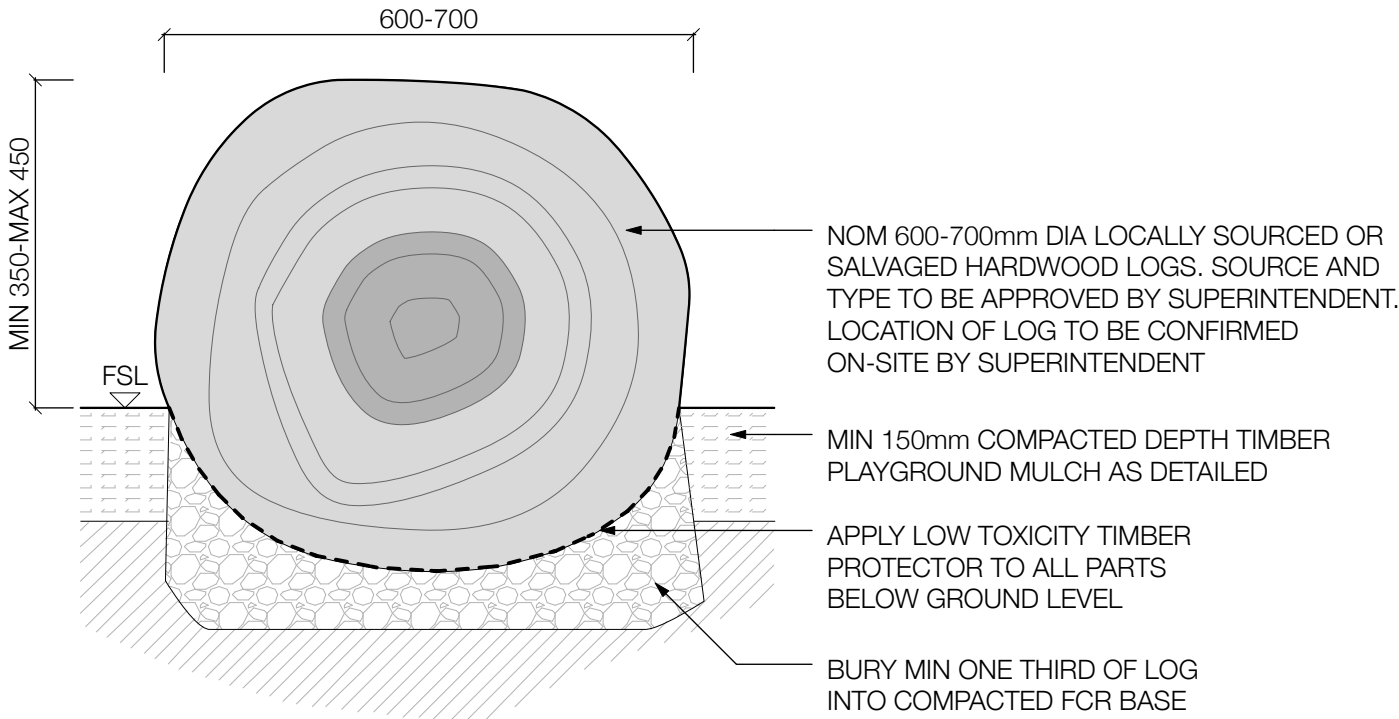


NTS

NTS



1:10 @ A1 | 1:20 @ A3



LOGS TO BE DEBARKED PRIOR TO
INSTALLATION AND ALL EDGES
ROUNDED OFF.

1:10 @ A1 | 1:20 @ A3

1:10 @ A1 | 1:20 @ A3

Pollen Studio Pty Ltd - Landscape Architects
BRUNSWICK - Siteworks
Studio 1 | Level 1 | 33 Saxon Street VIC 3056
03 9329 7548 | pollen@pollenstudio.com.au
pollenstudio.com.au | ABN 45 494 020 124

WARNING

- Beware of underground services. Locations of underground services are indicative only. Their exact position should be proven on site.
- Contractor to verify all dimensions on site before commencing work.
- Report all discrepancies to Superintendent prior to construction.
- Figured dimensions to be taken in preference to scaled drawings.
- All drawings may not be distributed without prior permission from the Landscape Architect.

CLIENT
Frankston City Council
30 Davey Street, Frankston VIC 3199

JOB NUMBER
211006

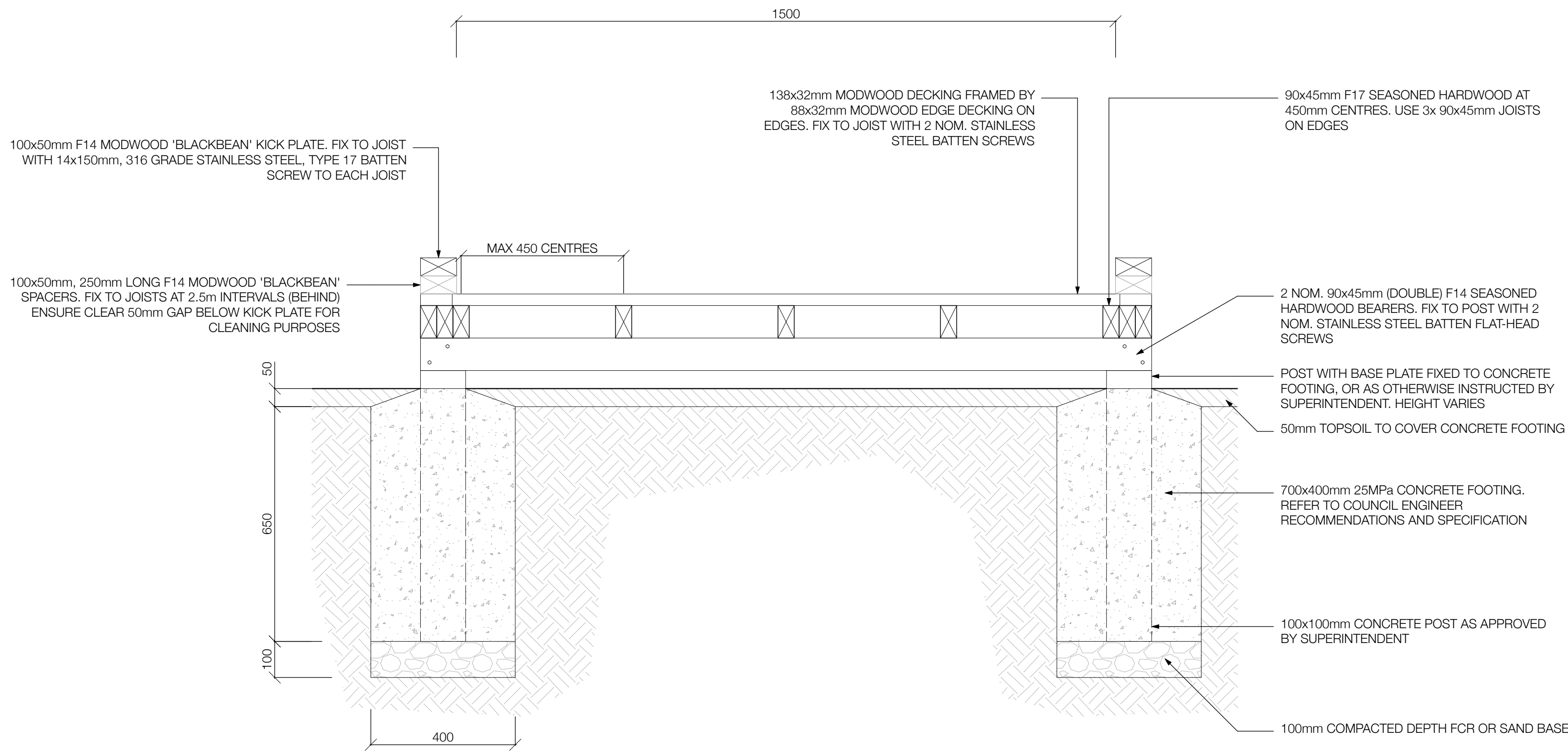
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Landscape Details

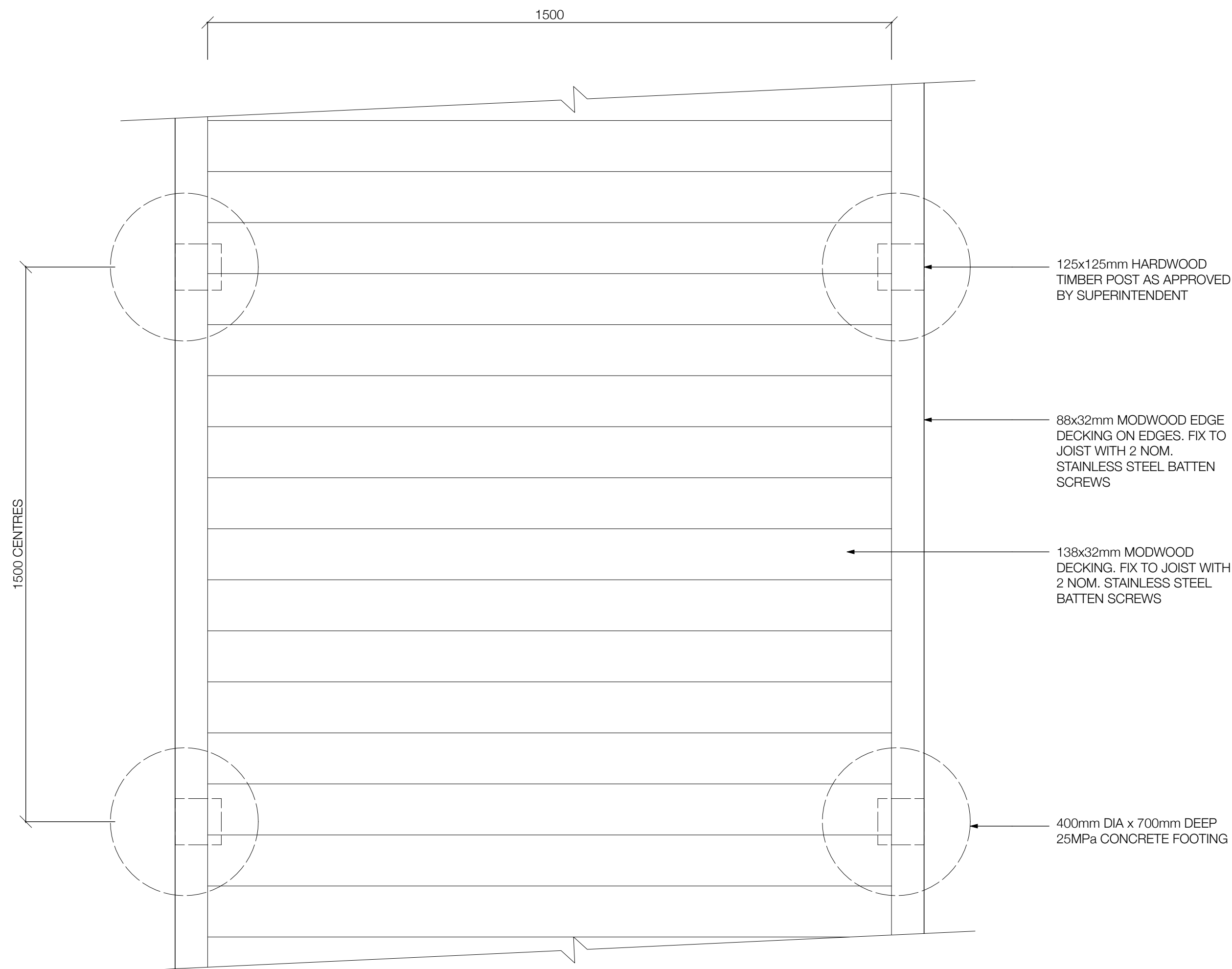
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DRAWING NO.
LCD-905

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1



TYPICAL DETAIL



PLAN

01 BRIDGE (PEDESTRIAN) (ST01)

1:10 @ A1 | 1:20 @ A3

POLLEN

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BRUNSWICK - Siteworks
Studio 1 | Level 1 | 33 Saxon Street VIC 3056
03 9329 7548 | pollen@pollenstudio.com.au
pollenstudio.com.au | ABN 45 494 020 124

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PROJECT

YARRALUMLA RESERVE
Capital Works

CLIENT

Frankston City Council
30 Davey Street, Frankston VIC 3199

PLAN NUMBER

P355/001

JOB NUMBER

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REV. COMMENT

A ISSUE FOR CONSTRUCTION PACKAGE

DATE

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SCALE

AS SHOWN ABOVE

SHEET

29 of 31

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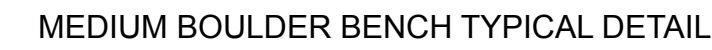
LCD-906

ISSUE

1

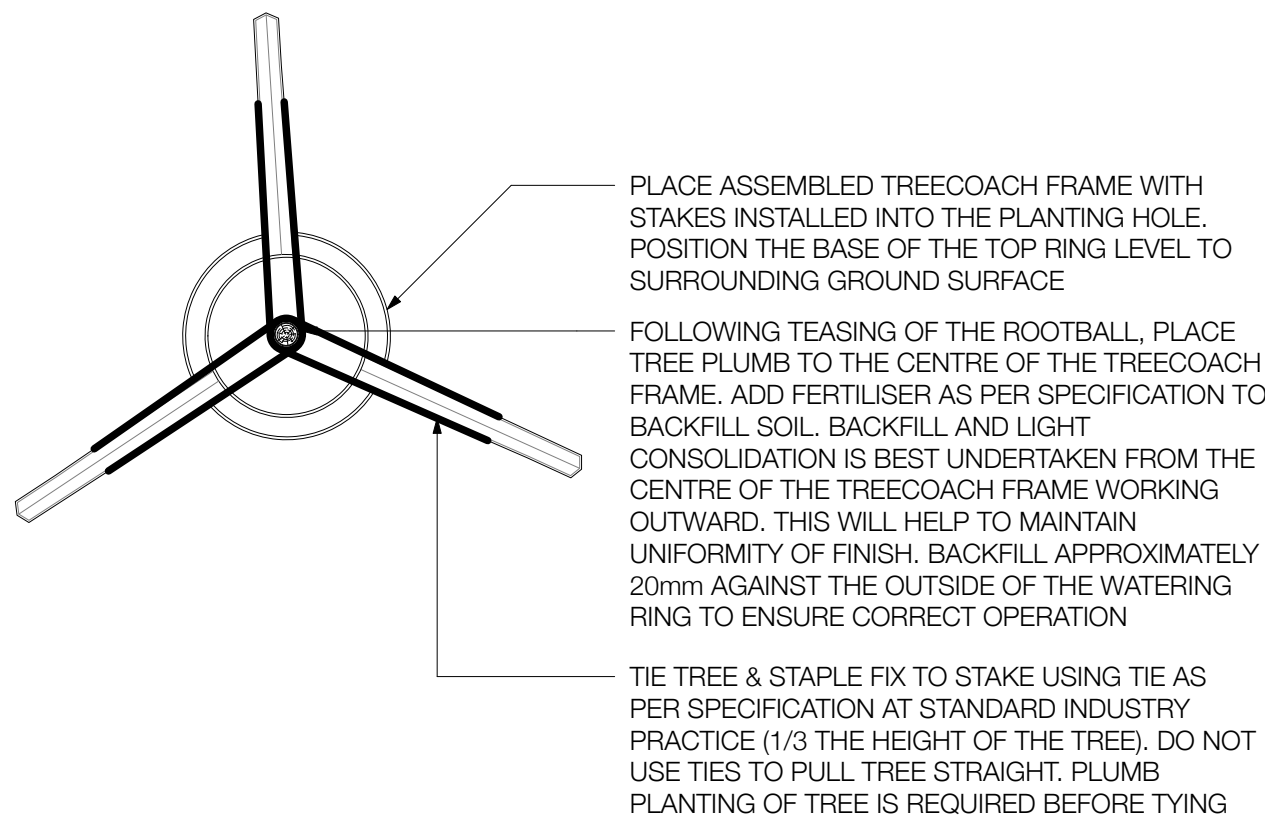


1:10 @ A1 | 1:20 @ A3



1:10 @ A1 | 1:20 @ A3



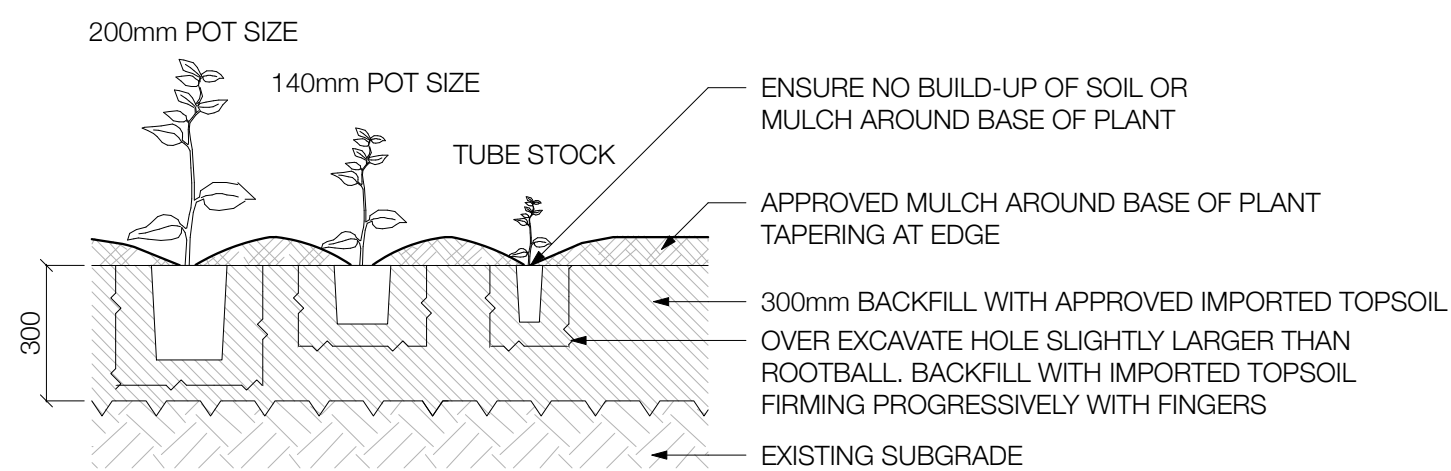


SECTION

PLAN

01 TREE PLANTING WITH TREE COACH

1:20 @ A1 | 1:40 @ A3



PLANTING NOTE:
PLANT TO BE PLANTED INTO
PREPARED ON-SITE SOIL SLIGHTLY
BELOW FINISHED SURFACE,
ENSURE PLANT IS SET PLUMB.

WATER IMMEDIATELY AFTER
PLANTING WITH 4 LITRES OF
WATER TO CONSOLIDATE THE
BACKFILL AROUND ROOTS.

02 LOW PLANTING

1:20 @ A1 | 1:40 @ A3

POLLEN

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PROJECT
YARRALUMLA RESERVE
Capital Works

CLIENT
Frankston City Council
30 Davey Street, Frankston VIC 3199

PLAN NUMBER
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