



REQUEST FOR TENDER

Request for Tender (RFT)	Detailed Design Services – Merredin Town Square & Apex Park
RFT Number	RFT 01-2021/22
Deadline	<i>10:00AM AWST, 8th March, 2022</i>
Tender documents availability and lodgement.	<p>Tender documents are available from https://www.tenderlink.com/merredin/</p> <p>Tender submissions must be lodged via the electronic tender box on the Tenderlink Portal at https://www.tenderlink.com/merredin/</p>

SUBMISSIONS ARE TO BE RECEIVED VIA THE ABOVE ELECTRONIC TENDER BOX BY THE CLOSING TIME AND DATE.

LATE SUBMISSIONS WILL NOT BE ACCEPTED.

TENDERS SUBMITTED DIRECTLY TO THE SHIRE BY MAIL, FACSIMILE OR ELECTRONIC MAIL WILL NOT BE ACCEPTED.

TABLE OF CONTENTS

1	Conditions of Tendering	5
1.1	Definitions	5
1.2	Tender Documents	6
1.3	How to Prepare Your Tender	6
1.4	Contact Persons	6
1.5	Tender Briefing/Site Inspection	7
1.6	Lodgement of Tenders	7
1.7	Delivery Method	7
1.8	Rejection of Tenders	8
1.9	Late Tenders	8
1.10	Acceptance of Tenders	8
1.11	Disclosure of Contract Information	8
1.12	Tender Validity Period	8
1.13	Precedence of Documents	8
1.14	Alternative Tenders	8
1.15	Tenderers to Inform Themselves	9
1.16	Alterations	9
1.17	Risk Assessment	9
1.18	Evaluation Process	9
1.19	Selection Criteria	10
1.20	Compliance Criteria	10
1.21	Qualitative Criteria	10
1.22	Value Considerations	10
1.23	Regional Price Preference	11
1.24	Price Basis	12
1.25	Ownership of Tenders	12
1.26	Canvassing of Officials	13
1.27	Identity of the Tenderer	13
1.28	Costs of Tendering	13
1.29	Tender Opening	13
1.30	In House Tenders	13
1.31	Intellectual Property Rights	13
1.32	Confidential Information	13
2	Specification	14
2.1	Contract Requirements in Brief	14
2.2	Background Information	14
2.3	Scope of Work	15
2.3.1	Separable Portion A – Apex Park Design Services	15
2.3.2	Separable Portion B – Town Square Design Services	17
2.3.3	Separable Portion C – Construction Support Services	20
2.3.4	Design Considerations	21
2.3.5	Deliverables	22
2.3.6	Implementation Table	23
2.3.7	Project Execution Timeframe with Payment	24

3	General Conditions of Contract	25
3.1	Period of Contract	25
3.2	Insurances.....	25
3.3	Record Keeping	26
3.4	Normal Hours of Work.....	26
3.5	After Hours Work	26
3.6	Emergency Repairs/Maintenance	27
3.7	Requests for Services	27
3.8	Notice of Service	27
3.9	Invoices and Payments.....	27
3.10	Uniforms	28
3.11	Licences and Registrations	28
3.12	Control of Consultant’s Employees.....	28
3.13	Occupational Health and Safety	28
3.14	Shire of Merredin Access and Inclusion Plan (AIP).....	28
3.15	Risk Management Standard Guidelines Requirements.....	29
3.16	Guarantee	29
3.17	Quotations.....	29
3.18	Minor New Works.....	29
3.19	Cleaning	29
3.20	Equipment Alteration/Modifications.....	29
3.21	Site Facilities.....	29
3.22	Materials	29
3.23	Public Protection	29
3.24	Nature and Quantity of Work.....	29
3.25	Existing Services.....	30
3.26	Materials, Labour, Constructional Plant and Risk.....	30
3.27	Termination of Contract	30
3.28	Waiver.....	31
3.29	Liquidated Damages	31
3.30	Consultant Security	31
3.31	Formal Instrument of Agreement.....	31
3.32	Safety, Security and Smoke Free Workplaces.....	32
3.33	Consultant Performance Records	32
3.34	Rights and Remedies.....	32
3.35	Limited Liability.....	32
3.36	Media	32
3.37	Intoxicating Liquor and Drugs	32
3.38	Qualifications / Competency	32
4	Special Conditions of Contract.....	33
4.1	Consultant Evaluation	33
4.2	Performance Management Process	33
4.3	Additional Time due to Unforeseen Delays	33
4.4	Damage/Protection.....	33
4.5	Non Conformance.....	33
5	Tenderer’s Offer	34
5.1	Form of Tender.....	34
5.2	Selection Criteria.....	35
5.2.1	Compliance Criteria.....	35
5.2.2	Qualitative Criteria.....	37

5.3	Price Information	38
5.3.1	Price Schedule – Lump Sum Pricing.....	38
5.3.2	Price Schedule – Schedule of Rates.....	39
5.3.3	Price Schedule – Percentage Markup	40
5.4	Discounts.....	42
6	Appendices	43
6.1	Appendix 6.1 – Tenderlink Upload Times	43
6.2	Appendix 6.2 – Apex Park Concept Design	44
6.3	Appendix 6.3 – Apex Park Project Staging.....	45
6.4	Appendix 6.4 – Apex Park Detailed Designs.....	46
6.5	Appendix 6.5 – Town Square Concept Design	47
6.6	Appendix 6.6 – Site Map.....	48
6.7	Appendix 6.7 – Site Survey	49

1 Conditions of Tendering

1.1 Definitions

Below is a summary of some of the important defined terms used in this Request:

Attachments:	The documents you attach as part of your Tender.
Construction Contractor	Means the person or persons, corporation or corporations whose Tender is accepted by the Principal follow the release of the construction Tender for the design works outline within this document.
Consultant:	Means the person or persons, corporation or corporations whose Tender is accepted by the Principal, including the executors or administrators, successors and assignments of such person or persons, corporation or corporations.
Consultant's Representative	Means any Officer or person duly authorised by the Consultant, in writing, to act on their behalf for the purposes of the Contract.
Deadline:	The deadline for lodgement of your Tender as detailed on the front cover of this Request.
General Conditions of Contract:	Means the General Conditions of Contract for the Supply of Goods and Services or Works provided in Part 2.
Goods, Services or Works	Means the Goods, Services or Works, which the Consultant is required to provide to the Principal under the Contract.
Offer:	Your offer to supply the Requirements.
OPC	Opinion of Probable Cost.
Practical Completion	Is that stage in the execution of the Works Under Contract when – (a) In the opinion of the Principal, the Works are complete except for minor omissions and minor defects – i) Which do not prevent the Works from being reasonable capable of being used for their intended purpose; and ii) Which the Principal determines the Consultant has reasonable grounds for not promptly rectifying; and iii) Rectification of which will not prejudice the convenient use of the Works; and (b) The Consultant has completed to the satisfaction of the Principal, all of those tests which are required by the Contract to be carried out and passes before the Works reach Practical Completion; (c) The Consultant has provided the Principal with all documents and other information required under the Contract that are essential for the use, operation and maintenance of the Works has been supplied
Principal:	Shire of Merredin.
Principal's Representative:	Means any Officer or person duly authorised by the Principal, in writing, to act on their behalf for the purpose of the Contract.
Request OR RTF OR Request for Tender	This document.

Requirement: The Goods and Services or Works requested by the Principal.

Selection Criteria: The Criteria used by the Principal in evaluating your Tender.

Special Conditions: The additional contractual terms.

Specification: The Statement of Requirements that the Principal requests you to provide if selected.

Tender: Completed Offer form, Response to the Selection Criteria and Attachments.

Tenderer: Someone who has or intends to submit an Offer to the Principal.

1.2 Tender Documents

This Request for Tender is comprised of the following parts:

- Part 1 – Conditions of Tendering (*read and keep this part*).
- Part 2 – Specification and/or plans/drawings (*read and keep this part*).
- Part 3 – General Conditions of Contract (*read and keep this part*).
- Part 4 – Special Conditions of Contract (*read and keep this part*)
- Part 5 - Tenderer's Offer (*complete and return this part*).
- Part 6 – Appendices (*read and keep this part*)

Separate Documents

- a) Addenda and any other special correspondence issued to Tenderers by the Principal.
- b) Any other policy or document referred to but not attached to the Request.

1.3 How to Prepare Your Tender

- a) Carefully read all parts of this document;
- b) Ensure you understand the Requirements;
- c) Complete and return the Offer (Part 5) in all respects and include any Attachments;
- d) Make sure you have signed the Offer form and responded to all of the Selection Criteria; and
- e) Lodge your Tender before the Deadline.

1.4 Contact Persons

Should Tenderers have any questions with respect to accessing Tender documents or submitting a Tender response please contact Meg Wyatt, Executive Support Officer on Phone (08) 9041 1611 or via email tenders@merredin.wa.gov.au

All requests for technical and/or specification clarifications regarding this Request are to be in writing and must be submitted via the Shire of Merredin's Tenderlink online forum under this Tender notice. The Principal will review each request for clarification and will respond by posting an answer on the online forum, or alternatively by issuing an Addendum.

Requests for clarification regarding this Tender Request must be posted on the Tenderlink online forum prior to 4pm, Monday 7th March 2022. No clarification requests will be accepted after this date.

Tenderers should not rely on any information provided by any person other than the persons listed above.

1.5 Tender Briefing/Site Inspection

There is **no** mandatory briefing required for this Request. No extension of time or extra cost will be allowed to the successful Tenderer for delays or difficulties that would have been evident from a site inspection. It is the Tenderer's responsibility to assess the nature of the task to be undertaken to properly understand and price the works. Any claim for additional costs arising from the failure of the Tenderer to properly assess the site and the nature of the work will be rejected.

Any and all travel costs in relation to attending on site for a site inspection are at the Respondent's own cost and the Principal will not reimburse any such costs.

1.6 Lodgement of Tenders

The Response must be lodged by the Deadline. The closing time for this Request is (10:00AM AWST, 8th March 2022).

The time nominated in the Deadline of this Request is determined on the Western Australian (WA) time zone, Australia, in accordance with Standard Time Act 2005 (WA), and any Act of the Parliament of Western Australia amending the application of Standard Time.

The response is to be:

- (a) Lodged in full via the Tenderlink Portal – LATE or PARTIAL RESPONSES WILL NOT BE ACCEPTED;
- (b) Have all pages numbered consecutively, and the response must include an index;
- (c) Have NO embedded documents within the response;
- (d) Include the completed Offer Form and Price Schedule

The Principal's preferred format for the submission is a single PDF file readable by Adobe Acrobat (PDF) or Microsoft Office 2010 applications.

All electronic submission files should be clearly named with the Principal's Tender Number and the Tenderer's Name.

Tenderers are responsible for ensuring that they have completed the lodgement of their tender document(s) correctly. Tenderers will receive a successful lodgement email notification from Tenderlink to confirm the tender submission has been successfully submitted to the Principal's electronic Tender box.

Tenderers must ensure that they have allocated a sufficient amount of time in order to upload their Tender to Tenderlink and resolve any potential technical issues prior to the Request deadline. Refer to Appendix 6.1 for approximate upload times.

Tenders that are not finished uploading to Tenderlink prior to the Tender deadline, will not be accepted for evaluation.

The Principal is not able to provide Tenderlink technical support and takes no responsibility for difficulties or technical issues experienced by the Tenderer whilst uploading their Tender. If the Tenderer requires assistance with using the Tenderlink website, they are to use the online help tools available on the Tenderlink Dashboard, or alternatively contact the Tenderlink Help Desk on 1800 233 533 or via email to support@tenderlink.com.

1.7 Delivery Method

Tender Responses must be submitted via the Shire of Merredin TenderLink Portal <https://portal.tenderlink.com/merredin> by the specified tender closing time and date.

A Tender may be rejected without consideration of its merits in the event that:

- (a) The Tenderer does not submit the Tenderer's Offer form which has been completed and signed together with all required schedules and supporting documentation; or
- (b) The Tenderer fails to comply with any other requirements of the Tender Document.

1.8 Rejection of Tenders

A Tender will be rejected without consideration of its merits in the event that:

- a) It is not submitted before the Deadline; or
- b) It is not submitted at the place specified in the Request; or
- c) It may be rejected if it fails to comply with any other requirements of the Request.
- d) The Tenderer does not submit an Offer Form which has been completed and signed together with all the required Attachments.

1.9 Late Tenders

Tenders received:

- a) After the Deadline; or
- b) In a place or method other than that stipulated in this Request;

will not be accepted for evaluation.

1.10 Acceptance of Tenders

Unless otherwise stated in this Request, Tenders may be for all or part of the Requirements and may be accepted by the Principal either wholly or in part. The Principal is not bound to accept the lowest Tender and may reject any or all Tenders submitted.

1.11 Disclosure of Contract Information

Documents and other information relevant to the contract may be disclosed when required by law under the Freedom of Information Act 1992 or under a Court order.

All Tenderers will be given particulars of the successful Tenderer(s) or will be advised that no Tender was accepted.

1.12 Tender Validity Period

All Tenders will remain valid and open for acceptance for a minimum period of ninety (90) days from the Deadline or forty-five (45) days from the Principal's resolution for determining the Tender, whichever is the later unless extended on mutual agreement between the Principal and the Tenderer in writing.

1.13 Precedence of Documents

In the event of there being any conflict or inconsistency between the terms and conditions in this Request and those in the General Conditions of Contract, the terms and conditions appearing in this Request will have precedence.

1.14 Alternative Tenders

All Alternative Tenders must be accompanied by a conforming Tender.

Tenders submitted as Alternative Tenders or made subject to conditions other than the General and Special Conditions of Contract must in all cases be clearly marked "**Alternative Tender**".

The Principal may in its absolute discretion reject any Alternative Tender as invalid.

Any printed "General Conditions of Contract" shown on the reverse of a Tenderer's letter or tender submission will not be binding on the Principal in the event of a Contract being awarded unless the Tender is marked as an Alternative Tender.

1.15 Tenderers to Inform Themselves

Tenderers will be deemed to have:

- a) examined the Request and any other information available in writing to Tenderers for the purpose of tendering;
- b) examined all further information relevant to the risks, contingencies, and other circumstances having an effect on their Tender which is obtainable by the making of reasonable enquires;
- c) satisfied themselves as to the correctness and sufficiency of their Tenders including tendered prices which will be deemed to cover the cost of complying with all the Conditions of Tendering and of all matters and things necessary for the due and proper performance and completion of the work described therein;
- d) acknowledged that the Principal may enter into negotiations with a chosen Tenderer and that negotiations are to be carried out in good faith; and
- e) satisfied themselves they have a full set of the Request documents and all relevant attachments.

1.16 Alterations

The Tenderer must not alter or add to the Request documents unless required by these Conditions of Tendering.

The Principal will issue an addendum to all registered Tenderers where matters of significance make it necessary to amend or supplement the issued Request documents before the Deadline.

1.17 Risk Assessment

The Principal may have access to and give consideration to:

- a) any risk assessment undertaken by any credit rating agency;
- b) any financial analytical assessment undertaken by any agency; and
- c) any information produced by the Bank, financial institution, or accountant of a Tenderer;

so as to assess that Tender and may consider such materials as tools in the Tender assessment process.

Tenderers may be required to undertake to provide to the Principal (or its nominated agent) upon request all such information as the Principal reasonably requires to satisfy itself that Tenderers are financially viable and have the financial capability to provide the Goods and/or Services for which they are submitting and meet their obligations under any proposed Contract. The Principal reserves the right to engage (at its own cost) an independent financial assessor as a nominated agent to conduct financial assessments under conditions of strict confidentiality. For this assessment to be completed, a representative from the nominated agent may contact you concerning the financial information that you are required to provide.

The financial assessment is specifically for use by the Principal for the purpose of assessing Tenderers and will be treated as strictly confidential.

1.18 Evaluation Process

This is a Request for Tender. Your Tender will be evaluated using information provided in your Tender.

The following evaluation methodology will be used in respect of this Request:

- a) Tenders are checked for completeness and compliance. Tenders that do not contain all information requested (*eg completed Offer form and any Attachments*) may be excluded from evaluation.
- b) Tenders are assessed against the Selection Criteria. Contract costs are evaluated (*eg tendered prices*) and other relevant whole of life costs are considered.
- c) The most suitable Tenderers may be short listed and may also be required to clarify their Tender, make a presentation, demonstrate the product/solution offered and/or open premises for inspection. Referees may also be contacted prior to the selection of the successful Tenderer.

A Contract may then be awarded to the Tenderer whose Tender is considered the most advantageous Tender to the Principal.

1.19 Selection Criteria

The Contract may be awarded to a sole or panel of Tenderer(s) who best demonstrates the ability to provide quality products and/or services at a competitive price. The tendered prices will be assessed together with qualitative and compliance criteria to determine the most advantageous outcome to the Principal.

The Principal has adopted a best value for money approach to this Request. This means that, although price is considered, the Tender containing the lowest price will not necessarily be accepted, nor will the Tender ranked the highest on the qualitative criteria.

A scoring system will be used as part of the assessment of the qualitative criteria. Unless otherwise stated, a Tender that provides all the information requested will be assessed as satisfactory. The extent to which a Tender demonstrates greater satisfaction of each of these criteria will result in a greater score. The aggregate score of each Tender will be used as one of the factors in the final assessment of the qualitative criteria and in the overall assessment of value for money.

1.20 Compliance Criteria

These criteria are detailed within Part 5 of this document and will not be point scored. Each Tender will be assessed on a Yes/No basis as to whether the criterion is satisfactorily met. An assessment of “No” against any criterion may eliminate the Tender from consideration.

1.21 Qualitative Criteria

In determining the most advantageous Tender, the Evaluation Panel will score each Tenderer against the qualitative criteria as detailed within Part 5 of this document. Each criterion will be weighted to indicate the relative degree of importance that the Principal places on the technical aspects of the goods or services being purchased.

It is essential that Tenderers address each qualitative criterion. Information that you provide addressing each qualitative criterion will be point scored by the Evaluation Panel. Failure to provide the specified information may result in elimination from the tender evaluation process or a low score.

1.22 Value Considerations

The Weighted Cost Criteria method is used where price is considered to be crucial to the outcome of this tender process. The Tendered price is given the following weighting and will be assessed in conjunction with the Compliance Criteria, Qualitative Criteria detailed in Part 5. – Tenderer’s Offer of this Request for Tender.

Criteria	Weighting
-----------------	------------------

Tendered price

40%

1.23 Regional Price Preference

Tenderers for the contract may be afforded a preference in accordance with Regulation 24(A-G) of the *Local Government (Functions and General) Regulations* and the Principal's Regional Preference Policy (3.13) dated 17 March 2017. The Policy stipulates that:

Where possible and within reasonable limits set out herein, the Shire of Merredin will support local and regional business and industry by providing price preference to local and regional suppliers tendering for contracts with Council.

Policy

A regional tenderer is defined under Section 24B(2) of the *Local Government (Functions and General) Regulations 1996*. A supplier of goods or services who submits a tender is regarded as being a regional tenderer if:

- a) That supplier has been operating a business continuously out of premises in an appropriate region for at least 6 months before the time after which further tenders cannot be submitted; or
- b) Some or all of the goods or services are to be supplied from regional sources.

The Shire of Merredin recognizes the following two Regions for price preferences:

Region 1 – which is defined as a business or industry located within the District of the Shire of Merredin; and

Region 2 – which is defined as a business or industry located within the Districts of the Shire of Kellerberrin, Nungarin, Westonia, Narembeen, Yilgarn and Bruce Rock.

The regional price preference to be given to either a Region 1 or Region 2 tenderer or supplier of a quotation are outlined below and represents at which the regional tender's price bids or quotations would be reduced for the purpose of assessing the tender or quotations.

Region 1:

A preference may be given to a regional tenderer or supplier of a quotation from "region 1" by assessing the tender or quote from that regional tenderer as if the price bids were reduced by:

1. 10% - where the contract is for goods or services, up to a maximum price reduction of \$50,000;
2. 5% - where the contract is for construction (building) services, up to a maximum price reduction of \$50,000; or
3. 10% - where the contract is for goods or services (including construction (building) services), up to a maximum price reduction of \$500,000, if the local government is seeking tenders for the provision of those goods or services for the first time, due to those goods or services having been, until then, undertaken by the local government.

Although goods or services that form part of a tender or quotation submitted by a regional tenderer may be:

1. wholly supplied from regional sources; or
2. partly supplied from regional sources, and partly supplied from non-regional sources, only those goods or services identified in the tender or quotation as being from regional sources may be included in the discounted calculations that form part of the assessments of a tender or quotation when a regional price preference policy is in operation.

Despite the allowed percentage preferences, price is only one of the factors to be assessed when the local government is to decide which of the tenderers or quotations it thinks would be most advantageous to the local government to accept.

Region 2:

A preference may be given to a regional tenderer or supplier of a quotation from “region 2” by assessing the tender or quote from that regional tenderer as if the price bids were reduced by:

1. 5% - where the contract is for goods or services, up to a maximum price reduction of \$25,000;
2. 2.5% - where the contract is for construction (building) services, up to a maximum price reduction of \$25,000; or
3. 5% - where the contract is for goods or services (including construction (building) services), up to a maximum price reduction of \$250,000, if the local government is seeking tenders for the provision of those goods or services for the first time, due to those goods or services having been, until then, undertaken by the local government.

Although goods or services that form part of a tender or quotation submitted by a regional tenderer may be:

1. wholly supplied from regional sources; or
2. partly supplied from regional sources, and partly supplied from non-regional sources, only those goods or services identified in the tender or quotation as being from regional sources may be included in the discounted calculations that form part of the assessments of a tender or quotation when a regional price preference policy is in operation.

Despite the allowed percentage preferences, price is only one of the factors to be assessed when the local government is to decide which of the tenderers or quotations it thinks would be most advantageous to the local government to accept.

In considering any RFT or formal RFQ submission, price is only one of the factors to be assessed when Council is to decide which of the suppliers it thinks would be the most advantageous to it.

All prices for goods/services offered under this Request are to be fixed for the term of the Contract. Tendered prices must include Goods and Services Tax (GST).

Unless otherwise indicated prices tendered must include delivery, unloading, packing, marking and all applicable levies, duties, taxes and charges. Any charge not stated in the Tender, as being additional will not be allowed as a charge for any transaction under any resultant Contract.

1.24 Price Basis

The price basis for the goods and/or services offered under this Request are to be Fixed Lump Sum for the Contract. Tendered prices must include Goods and Services Tax (GST).

Unless otherwise indicated prices tendered must include manufacture/procure, delivery, unloading, packing, marking and all applicable levies, duties, taxes and charges. Any charge not stated in the Tender, as being additional will not be allowed as a charge for any transaction under any resultant Contract.

1.25 Ownership of Tenders

All documents, materials, articles and information submitted by the Tenderer as part of or in support of the Tender will become upon submission the absolute property of the Principal and will not be returned to the Tenderer at the conclusion of the Tender process PROVIDED that the Tenderer be entitled to retain copyright and other intellectual property rights therein, unless otherwise provided by the Contract.

1.26 Canvassing of Officials

If the Tenderer, whether personally or by an agent, canvasses any of the Principal's Commissioners or Councillors Officers (*as the case may be*) with a view to influencing the acceptance of any Tender made by it or any other Tenderer, then regardless of such canvassing having any influence on the acceptance of such Tender, the Principal may at its absolute discretion omit the Tenderer from consideration.

1.27 Identity of the Tenderer

The identity of the Tenderer and the Consultant is fundamental to the Principal. The Tenderer will be the person, persons, corporation or corporations named as the Tenderer in Part 5 and whose execution appears on the Offer Form in Part 5 of this Request. Upon award of the Tender the successful Tenderer will become the Consultant.

1.28 Costs of Tendering

The Principal will not be liable for payment to the Tenderer for any cost, losses or expenses incurred by the Tenderer in preparing their offer, including any cost involved pertaining to the Tenderer lodging a Tender response through the Tenderlink process.

1.29 Tender Opening

Tenders will be downloaded from the Tenderlink portal with two of the Principal's representatives present, following the advertised Deadline. All submissions received will be recorded in the Tender Register.

1.30 In House Tenders

The Principal does not intend to submit an In House Tender.

1.31 Intellectual Property Rights

The Principal warrants that, unless otherwise provided in the Contract, design, materials, documents and methods of working, each specified in the Contract or provided or directed by the Principal or the Principal's Representative shall not infringe any intellectual property right.

The Tenderer warrants that any other design, materials, documents, and methods of working, each provided by the Tenderer, shall not infringe any intellectual property right.

Each party shall indemnify the other against such respective infringements.

1.32 Confidential Information

The parties shall ensure that supplied information is kept confidential such as documents, samples, models, patterns, and other information as are supplied and clearly identified as confidential.

2 Specification

2.1 Contract Requirements in Brief

The Shire of Merredin (Principal) is seeking quotes for the provision of design services from suitably qualified and experienced design consultants to prepare detailed designs, tender documentation and issued for construction drawings for the revitalisation of Apex Park and Merredin Town Square in Merredin.

The successful Consultant will be able to adequately demonstrate their ability (qualifications and financial capacity) to lead and sub-contract any necessary expertise including, but not limited to land surveying, lighting and electrical engineering, urban water management, landscaping, architecture, road design and quantity surveying.

A full statement of the goods/services required under the proposed contract appears in the Scope of Works [clause 2.2].

2.2 Background Information

The Shire of Merredin is a local government area in the eastern Wheatbelt of Western Australia, situated approximately 262 kilometres east of Perth. Apex Park and Merredin Town Square are located in the town of Merredin and are well placed to service the community and visitors, as they are positioned adjacent to the Merredin CBD, Retail Precinct, and Railway Station, with Museums and other tourist attractions within walking distance. The revitalisation of the park is a key stage in the ongoing redevelopment of the Merredin CBD.

The redevelopment of the Merredin CBD has been on Council's agenda since 2008 and is a key priority in the Shire's Strategic Community Plan 2020 - 2030. Given the project history and public interest, extensive community consultation has already been completed.

The concept design for Apex Park was completed in June 2021, refer to Part 6 – Appendix 6.2. However, due to funding concerns the project was split up into multiple stages (refer to Part 6 – Appendix 6.3) and the Detailed Design was only completed for Stage 1a and 1b (refer to Part 6 – Appendix 6.4).

The concept design for Merredin Town Square was completed in May 2021, refer to Part 6 – Appendix 6.5.

The Shire of Merredin has received Federal Funding for both portions of the Merredin CBD Redevelopment (Apex Park and Merredin Town Square). The intention is to now complete the Detailed Design of the following:

- Apex Park Stage 2 (Family Zone);
- Any amendments to the existing Apex Park Detailed Designs for Stage 1a (Car Park) and Stage 1b (Youth Zone); and
- Merredin Town Square.

The Town Entry or Apex Park Stage 3 has been removed from the scope to ensure a sufficient budget is allocated to the remaining stages.

The aim is to complete the construction of the Apex Park and Merredin Town Square revitalisation as a whole and as such the successful Tenderer will need to work with the existing Detailed Designs for Apex Park Stages 1a and 1b. Additionally, given Federal funding will be used in the delivery of this project, Tenderers should ensure that all Design works can be completed within the schedule outlined in Section 2.3.

As high profile regional public open spaces, quality materials should be used for the design elements. The design should offer or utilise design elements as following:

- Provide the Merredin CBD with an individual, natural identity;
- Quality infrastructure;
- Connectivity is essential to ensure that sustainable transport options are on offer to the community;
- Key site-lines entice passing tourists into the town centre; and
- Consistent with designs for other stages of the Merredin CBD Redevelopment.

2.3 Scope of Work

The Consultant shall undertake Detailed Design, Tender Documentation, Construction Support, associated engineering, and cost estimation for the Revitalisation of Apex Park and Merredin Town Square that:

- Is in keeping with the approved concept plans, community workshop outputs and the project budget; and
- Addresses all design considerations outlined in Section 2.3.4.

The works have been broken up into three Separable Portions. The Principal may award some or all of the portions at its own discretion.

2.3.1 Separable Portion A – Apex Park Design Services

2.3.1.1 Concept Review

Following appointment, the consultant team shall begin a review of the existing Concept Plan, existing Detailed Design documents for stages 1a and 1b and any other relevant documentation to Apex Park. The tasks within this phase shall include but not necessarily be limited to:

- Inception meeting and site inspection with the Principal's project team. The Consultant may also be required to liaise directly with key Stakeholder's upon request by the Principal. The inception meeting and site inspection can be undertaken on the same day to enable travel to and from the site for consultants based outside of Merredin.
- Appointment of relevant sub-consultants.
- Desktop review of all relevant background documentation including existing concepts and corresponding community comments
- Completion of any required service detection and survey works. A feature survey has been completed for the site and the dwg file will be provided to the successful Consultant. However, this survey will need to be amended to include above and below ground services.

2.3.1.2 Design Development

This Phase shall involve the further development and detailing of the Family Zone (stage 2) based on the existing concept design. This will also include any additional minor design works required to amend the existing Detailed Designs for Stages 1a and 1b to allow all detailed designs to be amalgamated and construction delivered as one stage.

Particular attention is to be given to accuracy and build ability of the works, and the expected standard of workmanship required for all elements. They must also consider the capacity of local Consultants and the future maintenance requirements. The design process shall be

undertaken with a view of reducing construction costs where possible and maintaining value for money for the Principal.

Design Development Services shall include, however not be limited to the following:

- An allowance to attend and participate in ongoing meetings and negotiations and provide information and advice as required to facilitate and expedite the design process to achieve the necessary approvals.
- Ongoing liaison with the Principal's project team throughout this phase of services;
- Provide technical and design advice to the Principal and other project consultants and / or stakeholders (upon request by the Principal) regarding materials, design, detailing, current technologies, sustainability initiatives and recycling opportunities.
- Review and confirm technical standards for design and construction with the Shire of Merredin and all other relevant authorities.
- In coordination with other consultants if required, employ strategies to successfully incorporate current technologies and sustainability principles into the design.
- Investigate tree retention and relocation/revegetation opportunities.
- Investigate the retention, reuse and recycling of existing infrastructure, vegetation, other components for the inclusion in the final design to reduce waste and construction costs.
- Investigate cost saving opportunities to increase the scale and number of play elements in the design.
- Prepare preliminary designs of demolition and earthworks requirements to suit proposed development levels and gradients, including requirements for retaining wall structures, etc.
- Prepare preliminary designs, elevations and other supporting information as required for hard and soft landscape elements including detailing (paving, walls, retaining walls and other structures or surfaces etc) where these elements are possibly incorporated into engineering scope of works.
- If applicable, liaise with public art consultants to identify opportunities to incorporate public art into the development, and if required allow for commission and coordination for the provision of public art.
- Applications for and obtaining all required approvals from appropriate Authorities for services and structural licences, as required.
- Prepare a design development report. As a minimum, the design development report shall provide a short narrative on the scope of works undertaken, all constraints and assumptions, authority liaison and status of approvals, design methodology and detailed cost estimates (to minimum accuracy of +/-20%) include copies of all preliminary designs to an appropriate scale to be agreed with the Principal, project team, community and stakeholders, as required.
- In finalising design development, the Consultant will liaise closely with the Project Team and Principal to evaluate an appropriate construction program.

2.3.1.3 Tender Documentation

Following approval of Design Development phase the Consultant shall provide detailed design, tender and construction documentation and drawings for Apex Park.

Tender Documentation shall include, but not be limited to, the following items to successfully tender and implement the design:

- An accurate and comprehensive coordinated landscape, irrigation, civil and electrical documentation package suitable for tender and construction that will include:
 - Site Demolition Plans, as required.
 - Site Set Out Plans, including location and spot heights of all hard and soft landscape/furniture items, as required.
 - Grading Plans, as required.
 - Irrigation Plans.
- Any other relevant documentation required to enable the effective delivery of the construction phase of the project.
- Preparation of tender documentation including:
 - Detailed Construction Scope of Works.
 - Detailed Specification.
 - Detailed Material Schedule including hard landscape, soft landscape and furniture.
 - Schedule of timing, rates and bill of quantities.
 - Nominated contract inclusion and allow for works to be undertaken as standalone or under civil head contract.

Pre-tendering;

- Review and provide input to other contract documentation prepared by the Principal, including but not limited to the Conditions of Tender, Contract Preliminaries and the Construction Contract.
- Provide a set of tender documents to the Clients representative for review and comment 3 weeks prior to the targeted Tender date (to be agreed upon award).
- Following comments amend documents for tender.

Post Tendering:

- Responding to technical queries from Respondents throughout the tender period and provide any necessary documentation / information to support the issue of tender addenda.
- Assist the Principal with the evaluation of Tenders and selection of the preferred Tenderer (up to five (5)).
- The re-issue of all required construction documentation following amendments within the tender period.

2.3.2 Separable Portion B – Town Square Design Services

2.3.2.1 Concept Review

Following appointment, the consultant team shall begin a review of the existing Concept Plan, existing Design documents and any other relevant documentation to Merredin Town Square. The tasks within this phase shall include but not necessarily be limited to:

- Inception meeting and site inspection with the Principal's project team. The Consultant may also be required to liaise directly with key Stakeholder's upon

request by the Principal. The inception meeting and site inspection can be undertaken on the same day to enable travel to and from the site for consultants based outside of Merredin.

- Appointment of relevant sub-consultants.
- Desktop review of all relevant background documentation including existing concepts and corresponding community comments.
- Completion of any required service detection and survey works. A feature survey has been completed for the site and the dwg file will be provided to the successful Consultant. However, this survey will need to be amended to include above and below ground services.

2.3.2.2 Design Development

This Phase shall involve the further development and detailing of the Town Square based on the existing concept design and Principal's comments. This shall include modifications to the intersection of Bates and Barracks Streets.

Particular attention is to be given to accuracy and build ability of the works, and the expected standard of workmanship required for all elements. They must also consider the capacity of local Consultants and the future maintenance requirements. The design process shall be undertaken with a view of reducing construction costs where possible and maintaining value for money for the Principal.

Design Development Services shall include, however not be limited to the following:

- An allowance to attend and participate in ongoing meetings and negotiations and provide information and advice as required to facilitate and expedite the design process to achieve the necessary approvals.
- Ongoing liaison with the Principal's project team throughout this phase of services.
- Provide technical and design advice to the Principal and other project consultants and / or stakeholders (upon request by the Principal) regarding materials, design, detailing, current technologies, sustainability initiatives and recycling opportunities.
- Review and confirm technical standards for design and construction with the Shire of Merredin and all other relevant authorities.
- In coordination with other consultants if required, employ strategies to successfully incorporate current technologies and sustainability principles into the design.
- Investigate tree retention and relocation/revegetation opportunities.
- Investigate the retention, reuse and recycling of existing infrastructure, vegetation, other components for the inclusion in the final design to reduce waste and construction costs.
- Prepare preliminary designs of demolition and earthworks requirements to suit proposed development levels and gradients, including requirements for retaining wall structures, etc.
- Prepare preliminary designs, elevations and other supporting information as required for hard and soft landscape elements including detailing (paving, walls, retaining walls and other structures or surfaces etc) where these elements are possibly incorporated into engineering scope of works.
- If applicable, liaise with public art consultants to identify opportunities to incorporate public art into the development, and if required allow for commission and coordination for the provision of public art.

- Applications for and obtaining all required approvals from appropriate Authorities for services and structural licences, as required.
- Prepare a design development report. As a minimum, the design development report shall provide a short narrative on the scope of works undertaken, all constraints and assumptions, authority liaison and status of approvals, design methodology and detailed cost estimates (to minimum accuracy of +/-20%) include copies of all preliminary designs to an appropriate scale to be agreed with the Principal, project team, community and stakeholders, as required.
- In finalising design development, the Consultant will liaise closely with the Project Team and Principal to evaluate an appropriate construction program.

2.3.2.3 Tender Documentation

Following approval of Phase 2 the Consultant shall provide detailed design, tender and construction documentation drawings for Merredin Town Square.

Tender Documentation shall include detail design drawings documentation, however not limited to, the following items in order to successfully tender and implement the design:

- An accurate and comprehensive coordinated landscape, irrigation, civil and electrical documentation package suitable for tender and construction that will include:
 - Site Demolition Plans, as required.
 - Site Set Out Plans, including location and spot heights of all hard and soft landscape/furniture items, as required.
 - Grading Plans, as required.
 - Irrigation Plans.
- Any other relevant documentation required to enable the effective delivery of the construction phase of the project.
- Preparation of tender documentation including:
 - Detailed Construction Scope of Works.
 - Detailed Specification.
 - Detailed Material Schedule including hard landscape, soft landscape and furniture.
 - Schedule of timing, rates and bill of quantities.
 - Nominated contract inclusion and allow for works to be undertaken as standalone or under civil head contract.

Pre-tendering;

- Review and provide input to other contract documentation prepared by the Principal, including but not limited to the Conditions of Tender, Contract Preliminaries and the Construction Contract.
- Provide a set of tender documents to the Clients representative for review and comment 3 weeks prior to the targeted Tender date (to be agreed upon award).
- Following comments amend documents for tender.

Post Tendering:

- Responding to technical queries from Respondents throughout the tender period and provide any necessary documentation / information to support the issue of tender addenda.
- Assist the Principal with the evaluation of Tenders and selection of the preferred Tenderer (up to five (5)).
- The re-issue of all required construction documentation following amendments within the tender period.

2.3.3 Separable Portion C – Construction Support Services

The construction support services phase works shall be awarded as required and may include administrating the following:

- Apex Park construction works.
- Town Square construction works.
- Defects, maintenance & liability period.

The Consultant may be responsible for some or all of the following:

- Providing support services across all disciplines as required to complete the works.
- Responding to all technical Requests for Information (RFI) from the Construction Contractor in relation to its specialist field (including any sub consultants).
- Coordination with other consultants to ensure high quality and of all construction outcomes.
- Assisting with managing changes to the design through issue of material for Site Instructions.
- Revising and reissuing “For Construction” drawings to the Construction Contractor, Superintendent, and the Project Manager.
- Maintaining a register of current drawings, revision, and the date of issue.
- Carrying out periodic inspections of the Works at predetermined stages (typical to the discipline) to ensure conformance with the design by the Construction Contractor. For all inspections a letter of confirmation of inspection (noting any requirements for a change to the Works) must be provided to the Superintendent and copied to the Construction Contractor and Project Manager.
- Attending monthly site meetings, as required during the construction period and provide a brief written report to the Project Manager on the construction with regard to site progress.
- Assisting the Principal’s Superintendent with any variations or extension of time claims lodged by the Construction Contractor where appropriate.
- Inspecting samples and shop drawings and reporting thereon.
- Preparation of a close out validation report to certify that the works have been completed in accordance with the requirements of the contract documents.
- Working with the Construction Contractor to monitor, pickup and verify of as-constructed details by the Construction Contractor to ensure accuracy of final “as-constructed” records.
- Assisting in the assessment of the Construction Contractor progress claims and provide progress payment recommendation reports.

- Meetings and liaison with Shire of Merredin, all relevant authorities, and other members of the consultant team.
- Providing advice to practical completion inspections, approvals and certificates including preparation of a single consolidated defects list in liaison with the Principal's Superintendent.

With regard to the defects, maintenance and liability period administration the Consultant shall be responsible for:

- Consulting on all relevant landscaping issues during the defects liability period for the Works, in consultation with the Principal's Superintendent and Project Manager.
- Responsible for overseeing and managing the consolidation period from Practical Completion.
- Technical Monitoring and reporting on defects rectification work, including the creation and maintenance of a defects register.
- Responsible for inspecting the site on an ongoing basis to ensure that the Construction Contractor maintains the landscape to the specified standards during the maintenance and defects period.
- Final completion inspections and approvals for landscaping works and provision of certification to support the issue of Final Completion Certificates and final inspection report.

2.3.4 Design Considerations

The following areas should be considered and addressed in the development of the design for Apex Park:

Universal Access – The Principal is committed to providing access and facilities for the whole community. The design must be developed in accordance with relevant sections of the Australian Standards, the Building Code and properly consider the Disability Discrimination Act.

Crime Prevention Through Environmental Design (CPTED) – The design must respond to the principles of Crime Prevention Through Environmental Design (CPTED). This includes all aspects from layouts and siting of built forms through to maintenance.

Landscaping – The design should incorporate shade tree planting where suitable, appropriate to the Merredin area. Mass planting of appropriate native and endemic species is to be considered to support the Merredin sense of place. Reticulated grassed areas should be minimised and focussed as a mass to the primary amenity spaces. Where reticulated spaces are included in the design, existing turf and reticulation shall be used where appropriate.

Stormwater Management – The design shall address how stormwater is to be managed throughout the site, identifying catchment areas, conveyance of stormwater and ensuring the design shall cope with 1 in 100 year rainfall events.

Water Sensitive Urban Design – Landscaping should follow water sensitive design principles and where possible adopt stormwater harvesting / reuse techniques.

Lighting – Quality pedestrian and security lighting is to be included in the designs in such a way that safety requirements are met whilst also not adversely impacting the design intent.

Fencing – The fencing along Barrack St shall be retained and will need to be incorporated into the design. Upgrading the fencing along the rail corridor should be considered.

Heritage Considerations – The consultant team shall be familiar with relevant European & Indigenous heritage considerations and where appropriate interpret in the built design outcomes.

Irrigation – Irrigation is to be incorporated within the design and all turf areas, garden beds and trees are to be irrigated. Connection into the Principal's existing irrigation system is to be explored.

Sustainability Outcomes – The Principal is seeking to work with consultants who are committed to and can demonstrate best practice sustainability solutions with regard to upholding and delivering:

- Social amenity.
- Economic health.
- Environmental leadership.
- Governance - longevity with regard to administering robust outcomes.

Quality – The design shall address all relevant standards and ensure the considerations is given to the buildability, durability, and maintenance requirements of the design.

2.3.5 Deliverables

Concept Review (Separable Portion A & B)

The following deliverables are to be submitted by the Consultant and approved by the Principal before proceeding to the next phase:

- Updated project schedule/Gantt chart identifying all phases and deliverables.
- Update feature survey with service location.

Design Development (Separable Portion A & B)

Phase 2 Deliverables are as follows:

- Basis of Design and Development Report.
- 15% Design consisting of:
 - Schematic concept layout and supporting imagery to explain design.
 - Schematic materials and planting palette.
 - Schematic street furniture palette.
 - Geometric layout & stormwater concept.
 - Document register of current drawings and documents with revision number and the date of issue.
- 50% Design consisting of:
 - Hardscape plans identifying the landscape intent.
 - Geometric layout and drainage design identifying constraints.
 - Updated Opinion of Probable Cost.
 - Updated Document Register.
- 85% Design consisting of:

- Complete suite of Detailed Design Drawings (Stage 2 – Family Zone & amendments to Existing Designs as required).
- Cost Estimate +/- 20% (All Stages, excluding Town Entry).
- Design data sets, drawings, and all relevant documentation in digital/native format (i.e., word, dwg, dxf) and PDF format plotted at an appropriate scale with legends
- Updated Document Register.

Tender Documentation (Separable Portion A & B)

The purpose of this phase is to consolidate the documentation for tender and ensuring it is ready for construction. Tender Documentation Design Reports including:

- 100% / IFT design documentation and specifications.
- Safety in Design Report.
- Design & Engineering Certification, where applicable.
- Tender Evaluation & Selection Report (up to 5 submissions).
- IFC design documentation.
- Updated Document Register.

Construction Support Services (Separable Portion C)

Construction Support Services may include the delivery of the following as directed by the Principal:

- Responses to Requests for Information (RFI) from the Construction Contractor in relation to its specialist field (including any sub consultants).
- Revised “For Construction” drawings.
- Progress Reports, including details of site inspections and the Construction Contractor’s conformance to the design.
- Consolidated defects list.
- Validation Report to certify that the works have been completed in accordance with the requirements of the contract documents.
- Updated Document Register.

Note these works are subject to the Principal’s requirements and parts of this portion will be awarded as needed.

2.3.6 Implementation Table

It is envisaged that the Contract for the Detailed Design Services – Apex Park is to be awarded in early March 2022. The Respondent’s project programme is to be scheduled from the award date accordingly. If the award date is earlier or delayed, the project programme shall be adjusted and agreed upon accordingly.

A summary of the items of work and associated deadlines are set out as below.

Item	Item Description	Deadline <i>(from award date)</i>
1	Concept Review	2 week

Part 2 KEEP AND READ THIS PART

2	Design Development	8 weeks
3	Tender Documentation	12 weeks
4	Construction Support Services	As Required

If these timelines cannot be met, this must be noted as part of the Respondents submission and alternative proposed delivery dates must be specified.

The successful Consultant shall submit for approval by the Principal's Representative an updated and final programme within seven (7) days of the date of the letter of Award of Contract and, following approval shall become the Contract programme. The consultant's performance shall be monitored and measured against the Contract programme. The programme may only be modified by the Principal's Representative in writing following receipt and consideration of a request in writing by the Consultant setting out the reasons for modification. If the programme is modified in accordance with the aforementioned process, the modified programme shall become the Contract programme and replace all preceding programmes.

2.3.7 Project Execution Timeframe with Payment

Payment schedule will be monthly and based on percentage completion of the tasks outlined within each phase of the Scope of Works and confirmed in the Work Programme. The Consultant shall be required to provide sufficient evidence to the Principal to clearly demonstrate works completed. The determination of sufficient evidence will be at the sole discretion of the Principal.

3 General Conditions of Contract

This Contract shall be deemed to have incorporated the General Conditions of Contract Suite AS 4000. In particular Australian Standards for:

- (a) AS4000-1997- General Conditions of Contract
- (b) AS4901-1998 Subcontract conditions

3.1 Period of Contract

The Contract shall be in force from the date of execution of the Contract documentation.

The Contract is to be completed on supply of the Requirements.

However, in the event of the Consultant failing in any manner to carry out the Contract to the Principal's satisfaction, the Principal may forthwith terminate the Contract by written notice to the Consultant.

Should significant additional time be required on site to conform to unforeseen delays beyond the Principal's control such as and not limited to adverse weather conditions, transport difficulties, airport/plane delays/re-scheduling the Principal will not be held accountable for any additional cost incurred by the successful Consultant unless prior approval is given by the Chief Executive Officer or his delegated officer.

3.2 Insurances

Without limiting its obligations and responsibilities, the Consultant shall take out insurance for the entire contract period under the following headings:

- (a) **Public Liability:**
A Public Liability policy with an Insurer approved by the Australian Prudential Regulation Authority (APRA) as per their list of Insurers Authorised to Conduct New or Renew Insurance Business in Australia.

The policy of Public Liability Insurance taken out by the Consultant is to provide a minimum limit of liability of AUD\$50,000,000 in respect of Death, Property Damage and Bodily Injury.

- (b) **Workers Compensation:**
The Consultant shall effect and keep in effect during the currency of the Contract such Insurance as may be necessary to adequately protect the Consultant and the Principal in respect of liability for payment of compensation to any Employee of the Consultant or of a Subconsultant of the Consultant under the Workers' Compensation and Injury Act 1981 or at Common Law.

- (c) **Professional Indemnity:**
Where the Contract involves the provision of professional services and/or advice, the Consultant is to take out a Professional Indemnity Insurance policy with an Insurer approved by the Australian Prudential Regulation Authority (APRA) as per their list of Insurers Authorised to Conduct New or Renew Insurance Business in Australia.

The policy of Professional Indemnity Insurance taken out by the Consultant will have a limit of Liability based upon a figure agreed by the Principal and Consultant as per the attached Schedule however; the limit of Liability will not be less than AUD\$10,000,000.

- (d) Consultant's Work Insurance:
The Consultant shall effect and keep in effect during the duration of the Contract such insurance that may be necessary to adequately protect the Consultant and the Principal in respect to the value of work; the Price.

3.3 Record Keeping

The Principal is subject to the provisions of the State Records Act 2000 (WA) ("SRA"). To the extent that the Consultant has possession, custody or control of any records created in the performance of functions undertaken for or on behalf of the Principal by or under this Contract, the following provisions will apply to such Records:

- (a) The term "records" has the same meaning as in the SRA.
- (b) The Consultant will comply with the SRA and its Principles and Standards and any principles or standards developed by the Principal in accordance with the SRA in relation to such Records.
- (c) All such Records will remain the property of the Principal.
- (d) The disposal of any such Records will be in accordance with the Principal's Recordkeeping Policy.
- (e) The Consultant will give the Principal unlimited access, on reasonable notice, to all such Records.
- (f) On expiry or earlier termination of this Contract, the Consultant will (at the Principal's option) either return all such Records to the Principal in accordance with Principal's directions, or destroy them in accordance with Principal's RKP and the General Disposal Authority for Local Governments WA. In either case, the return or destruction of such Records will be at Principal's expense.

3.4 Normal Hours of Work

For works being undertaken at the Principal's buildings and facilities, the normal hours of works shall be defined as:

- Works conducted between 7:00 am and 7:00 pm, Monday to Saturday;
- The Works to be undertaken by the Consultant shall be undertaken during normal hours unless notified by the Principal in writing.
- Any works conducted within Normal hours shall be charged at the fee contained within the Price Schedule as normal hour rate including continuation of works started on the day and continuing for no more than one (1) hour after 7:00 pm.

Normal hours of work can be negotiated upon award of contract to allow more effective and efficient delivery of the works. Any change in the normal working hours must be approved by the Principal in writing. The decision to modify normal hours of work shall be at the sole discretion of the Principal.

3.5 After Hours Work

For works being undertaken at the Principal's buildings and facilities any after hours works conducted shall be at the sole discretion of the Principal.

After hours works shall be defined as:

- Public holidays;

- Sundays
- Hours between 7:00 pm – 7:00 am Monday to Saturday.

3.6 Emergency Repairs/Maintenance

Clause Not Used.

3.7 Requests for Services

No Works shall be undertaken by the Consultant without a valid authorised purchase order from the Principal, except in the case of an emergency which the Principal shall determine in its sole discretion.

The Consultant shall conduct the Works within the date and time detailed in the Principal's valid purchase order.

3.8 Notice of Service

For works being undertaken at the Principal's facilities the Principal is to arrange for the Consultant to have access to a site or premises in order for the Consultant to conduct the Works in accordance with this Request and the Principal's timelines detailed in its purchase order.

An extension of time shall be granted to the Consultant to complete the Works if the Principal fails to arrange for access by the Consultant to the site or premises.

The Consultant is to give adequate notice on an intention to inspect or carry out any work, of a non-urgent nature, to any building or facility.

3.9 Invoices and Payments

Unless otherwise requested by the Principal, invoices should contain the following information as a minimum:

- Purchase Order Number
- Contract Number
- Name of the Principal's Representative/Project Manager
- Site or premises details;
- Works conducted;
- Breakdown of costs (labour and materials with Bill of Quantities);
- A service report detailing any other defects to be remedied and the action required to rectify such.

Tax invoices must be made out to:

Chief Executive Officer
Shire of Merredin
PO BOX 42
MERREDIN WA 6415

And submitted via email to sfo@merredin.wa.gov.au

Unless otherwise stated in the Contract, and subject to the General Conditions of Contract, the Consultant shall be entitled to receive payment within 30 days of receipt of a Tax Invoice, there will be nil (0%) interest paid for late payments.

3.10 Uniforms

For works being undertaken at the Principal's facilities the Consultant's employees shall wear a work uniform that displays the Consultant's logo or other form of approved identification.

The uniform is to be neat and presentable at all times.

3.11 Licences and Registrations

The Consultant and all staff must hold all current Western Australian appropriate licences.

The Consultant shall supply copies of any such Licences at the request of the Principal.

3.12 Control of Consultant's Employees

The Consultant's employees and any subconsultants shall have a current Western Australian or National Police Clearance.

As far as practical, the Consultant shall use the same personnel for all work at the site.

The Consultant shall at all times maintain work practices, procedures and standards to ensure the safety of its employees and full compliance with all Commonwealth and State statutory requirements.

All persons shall use all appropriate personnel safety equipment required for each task.

For works/services taking place at one of the Principal's Buildings or Facilities the Consultant shall engage only the minimum number of staff to work on site at any one time.

The Consultant and all personnel must be experienced and competent operators. The Principal has the right to reject any Consultant's personnel without cause.

3.13 Occupational Health and Safety

The Consultant shall comply with the relevant Principal's policies and guidelines, all relevant Commonwealth and State laws and all Occupational Health and Safety Regulations.

The Consultant will be required to induct all staff and subconsultants in accordance with the Principal's OHS Compliance Guidelines.

If the Consultant has a query with respect to a Health and Safety matter, the Consultant must refer to the Principal's Representative and if the Principal's Representative is unable to respond at that time, the Principal will provide advice in writing. The Consultant must not put themselves or anybody else at risk. The Consultant must report any conditions considered to be dangerous immediately to the Project Manager

All Works must be carried out in accordance with the relevant Australian Standards that may apply to Works under this Contract.

The Consultant shall comply with all requirements of the WA Occupational Safety and Health Act 1984 and WA Occupational Safety and Health Regulations 1996.

3.14 Shire of Merredin Access and Inclusion Plan (AIP)

The Consultant shall comply with the Disability Services Act 1993 and the requirements of the Principal's Access and Inclusion Plan for all works/services being undertaken at the Principal's public buildings and facilities.

If the Consultant has a query with respect to the Access and Inclusion Plan requirements, the Consultant must refer to the Principal's Representative and if the Principal's Representative is unable to respond at that time, the Principal will provide advice in writing.

3.15 Risk Management Standard Guidelines Requirements

The Consultant shall comply with the AS ISO 31000:2018 Risk Management Standard Guidelines.

3.16 Guarantee

All Works carried out by the Consultant shall be guaranteed for a minimum of 12 months from date of Practical Completion of the Works. All Works must be completed within a reasonable time, to the appropriate Australian Standards and to a high tradesman like standard of workmanship.

3.17 Quotations

All quotations and estimates shall include allowances for labour, parts, Consultant's mark up, removal of all rubbish and redundant parts from site, any scrap or trade in value of redundant parts, and overtime considered necessary and any GST applicable.

3.18 Minor New Works

Clause Not Used.

3.19 Cleaning

Clause Not Used.

3.20 Equipment Alteration/Modifications

Clause Not Used.

3.21 Site Facilities

Clause Not Used.

3.22 Materials

All equipment, materials and accessories in the Contract shall be new, of commercial grade, and shall conform to the Specification and appropriate current Australian Standards specification.

3.23 Public Protection

For works being undertaken at the Principal's facilities the Consultant shall use all types and methods of protection (*such as temporary safety fencing, hoarding, potholing, service location and warning signage*) that are reasonably practicable and necessary to protect the public from hazards associated with the Work under the Contract. All temporary fencing and signage must comply with statutory requirements for worksite.

3.24 Nature and Quantity of Work

The Principal does not give any assurances as to the nature or quantity of work that could be allocated. Depending on the nature and the type of work services may be sourced from more than one Consultant. The Principal, if the need arises, reserves the right to seek services from providers other than those forming part of this Contract.

3.25 Existing Services

Where, within the vicinity of the Services or Works being performed, there are existing utility services or facilities, the Consultant shall protect and maintain the same throughout the performances of the Services; including, but not limited to:

- Electricity
- Water
- Sewerage
- Recycled water pipeline - irrigation
- Ensuring Dial Before You Dig Processes are undertaken

The Consultant shall allow for all traffic controls measures to maintain the roads in a safe trafficable condition.

3.26 Materials, Labour, Constructional Plant and Risk

The Consultant shall provide all materials, labour, plant, equipment, tools and everything else necessary for the Works.

The Consultant shall take upon itself the whole risk of executing, completing and maintaining the Works in accordance with these Conditions, the drawings and specification (*if any*) and such orders as the Principal may issue.

The Consultant shall be solely liable for loss or damage to the Works from any cause whatsoever (*except loss or damage caused by any negligent act or omission of the Principal, the Principal or the employees, professional consultants or agents of the Principal*) until the Principal has certified that the whole of the Works have been satisfactorily completed by the Consultant.

3.27 Termination of Contract

- (a) If the Consultant fails to duly and punctually observe, perform and/or comply with any term, condition or stipulation (whether expressed or implied) and such failure continues for a period of 14 days (or such other period as, having regard to the circumstances, the Principal may reasonably allow) after service on the Consultant of a written notice requiring the Consultant to observe, perform and comply with such term, condition or stipulation or otherwise to remedy the breach; or
- (b) If the Consultant (being a corporation) goes into liquidation (except for the purpose of reconstruction or amalgamation) or is otherwise dissolved or if a receiver or receiver/manager of the whole or any part of the assets and undertaking of the Consultant is appointed or if the Consultant enters into any composition or scheme of arrangement with its creditors or if an inspector or like official is appointed to examine the affairs of the Consultant or the Consultant enters into voluntary administration; or
- (c) If the Consultant (being a natural person) commits an act of bankruptcy or if an order is made for the sequestration in bankruptcy of the estate of the Consultant, or if the Consultant assigns its estate or enters into a Deed of Arrangement for the benefit of its creditors; or
- (d) If the Consultant assigns or subcontracts the Contract or any part thereof without the prior written consent of the Principal; or
- (e) If the Consultant includes in its Tender any statement, representation, fact, matter, information or thing which is false untrue incorrect or inaccurate, whether known to the Consultant or not;

THEN and in any of the said cases, the Principal may by notice in writing to the Consultant, forthwith terminate the Contract whether any Orders remain outstanding or not.

The Principal's abovementioned rights are in addition to and without prejudice of any other rights it may have at law, in equity or otherwise.

3.28 Waiver

No forbearance, delay or indulgence by the Principal in enforcing the conditions of the Contract shall prejudice, restrict or limit the rights of that party, nor shall any waiver of those rights operate as a waiver of any subsequent breach.

3.29 Liquidated Damages

If the Consultant fails to complete the works by the Date for Practical Completion together with any extensions of time granted by the Principal, the Contract may be liable to the Principal for liquidated damages in the amount stated in the General Conditions of Contract for every day after that date until Practical Completion has been achieved or the Contract terminated, whichever is sooner.

- ***Liquidated Damages will not be enforced for this Contract.***

3.30 Consultant Security

The Consultant may be required to provide to the Principal for the purposes of Consultant's Security within fourteen days of award of the Contract, security for an amount equal to 5% of the accepted tendered price (*Contract value*), in two equal parts of 2.5% of the accepted tender price (*Contract value*) in the form Bank Guarantees.

Alternatively, the Consultant may request in writing to the Principal within 14 days of the award of Contract that the Principal arrange for Retention Monies to the value of 5% of the accepted Tendered price (*Contract value*) in lieu of the Bank Guarantees be retained from the initial payment.

If the Consultant fails to provide Bank Guarantees or request the Consultant's Security be obtained through Retained Monies within 14 days of the award of the Contract, then the Principal will retain monies to the value of 5% of the accepted Tendered price (*Contract value*) in lieu of Bank Guarantees from the initial payment.

Upon issue of the Certificate of Practical Completion in accordance with the General Conditions of Contract, one Bank Guarantee (*or 50% of the retained monies*) will be returned to the Consultant within 21 days of the issue of the Practical Completion Certificate. The remaining Bank Guarantee (*or balance of retained monies*) will continue to be kept by the Principal until a successful inspection of the works at the expiration of the Defects Liability Period, and the subsequent issue of the Final Certificate. The final Bank Guarantee (*or balance of retained monies*) will be returned to the Consultant within twenty-one days of the date that the Final Certificate is issued to the Consultant by the Principal.

Interest shall not be payable on retained monies.

- ***Consultant Security will not be required for this Contract.***

3.31 Formal Instrument of Agreement

A Formal Instrument of Agreement may be prepared by the Principal for execution by the Consultant in accordance with the General Conditions of Contract.

3.32 Safety, Security and Smoke Free Workplaces

The Consultant shall, when attending the Principal's premises or facilities, comply with all reasonable directions and procedures relating to occupational health (*including the Principal's smoke free work place policy*) and safety and security in effect for those premises or in regard to those facilities, as notified by the Principal.

3.33 Consultant Performance Records

- i) The Principal will maintain appropriate records monitoring Consultant performance and shall call upon a Consultant to explain any instances of unsatisfactory performance.
- ii) Unsatisfactory performance includes, but is not limited to, late delivery against an accepted project requirement or frequent rejection of project requirements.
- iii) In severe cases, unsatisfactory performance will lead to termination of the Contract in addition to any other remedies available to the Principal under the General Conditions of Contract for these requirements.

3.34 Rights and Remedies

The Principal may exercise the rights herein conferred in addition to all or any other rights or remedies which the Principal shall or may be entitled to against the Consultant whether under a Legal Requirement or this Contract.

3.35 Limited Liability

In the event of any breach of this contract by the Principal the remedies of the Consultant shall be limited to damages. Under no circumstances shall the liability of the Principal exceed the price of the requirements.

3.36 Media

The Consultant shall not disclose any information concerning the Contract for distribution through any communications media without the Principal's prior written approval (which shall not be unreasonably withheld). The Consultant shall refer to the Principal any enquiries from any media concerning the Contract.

3.37 Intoxicating Liquor and Drugs

Neither the Consultant nor any employee or agent of the Consultant will be permitted to enter a site under the influence of or in possession of any intoxicating liquor, drugs or illegal substance or under the influence of the same.

3.38 Qualifications / Competency

It is the duty of the Consultant to ensure that any task requiring a Qualification or Certificate of Competency is allocated only to a person or persons holding such Qualification or Certificate of Competency to complete the task required.

4 Special Conditions of Contract

4.1 Consultant Evaluation

The Consultant's performance shall be reviewed each twelve (12) months or at any time as directed by the Principal and evaluated by a Performance Evaluation Panel consisting of one (1) representative of the Consultant and not more than two (2) representatives of the Principal.

4.2 Performance Management Process

Communication between the Principal and the Consultant needs to be managed effectively to ensure that workers are advised of poor performance and to advise on the outcomes of work being completed or materials delivered.

The following performance management and review process will enable this to occur whilst also ensuring that the performance and review of the Contract is linked to that of the specification and work orders, including the provisions for default and Contract termination.

- Ongoing performance management and liaison between the Principal or nominated representative and the Consultant.
- Performance reporting and contract performance review.

Ongoing performance management and review will allow:

- The Principal to notify the Consultant of any sub-standard materials/works or damages and to monitor compliance.
- Contract workers to advise the Principal of identified faults and damage.
- Principal and Consultant to identify and address sub-standard work/materials without disruption to the operation of the works.'

The Principal reserves the right to independently audit any works during the contract period.

4.3 Additional Time due to Unforeseen Delays

Should significant additional time be required on site to conform to unforeseen delays beyond the Principal's control, such as and not limited to, adverse weather conditions, transport difficulties, airport/plane delays/rescheduling the Principal will not be accountable for any additional cost incurred by the successful Consultant, unless prior approval is given by the Chief Executive Officer or their delegated officer.

4.4 Damage/Protection

The Consultant must take care during progress of the work to avoid damage to any existing equipment and pipework/services within the limits of the work. Any damage caused by the activities of the Consultant shall be made good by the Consultant. If made good by the Principal, the cost of the repair shall be recovered from the Consultant

4.5 Non Conformance

Any work or materials deemed to be non-conforming/non-compliant with this Contract (*as per the Specification*) by the Principal/Principal's Representative shall be removed at the Consultant's expense, including cost of replacement and no payment shall be made for the removal or non-conforming material.

5 Tenderer's Offer

5.1 Form of Tender

The Chief Executive Officer
Shire of Merredin
Merredin Administration Centre
Corner King & Barrack Streets
MERREDIN WA 6415

I/We (Registered Entity Name): _____
(BLOCK LETTERS)

of: _____
(REGISTERED STREET ADDRESS)

ABN _____ ACN (if any) _____

Telephone No: _____ Email: _____

In response to RFT 01 – 2021/22, Detailed Design Services – Merredin Town Square & Apex Park

I/We agree that I am/We are bound by, and will comply with this Request and its associated schedules, attachments, all in accordance with the Conditions of Tendering contained in this Request signed and completed.

The tendered price is valid up to ninety (90) calendar days from the date of the Tender closing or forty-five (45) days from the Council's resolution for determining the Tender, whichever is the later unless extended on mutual agreement between the Principal and the Tenderer in writing.

I/We agree that there will be no cost payable by the Principal towards the preparation or submission of this Tender irrespective of its outcome.

The tendered consideration is as provided under the schedule of rates of prices in the prescribed format and submitted with this Tender.

Dated this the _____ day of _____ 202__

Signature of authorised person: _____

Full Name of authorised signatory (BLOCK LETTERS): _____ Mr. Mrs. Ms. *Please tick one.*

First Name: _____ Surname: _____

Position: _____

Telephone No: _____ Email: _____

Authorised Signatory Postal Address: _____

5.2 Selection Criteria

5.2.1 Compliance Criteria

Please select with a “Yes” or “No” whether you have complied with the following compliance criteria:

Description of Compliance Criteria	
<p>i) Compliance with the Conditions of this Tender</p> <p>Tenderers are to provide acknowledgment that your organisation has submitted in accordance with the Conditions of this RFT including completion of the Offer Form and provision of your pricing submitted in the format required by the Principal</p>	<p>Yes / No <input type="checkbox"/> <input type="checkbox"/></p>
<p>ii) Complete Tenderer’s Offer</p>	<p>Yes / No <input type="checkbox"/> <input type="checkbox"/></p>
<p>iii) Complete Pricing Schedule</p>	<p>Yes / No <input type="checkbox"/> <input type="checkbox"/></p>
<p>iv) Corporate Information/Risk Assessment</p> <p>Tenderers must address the following information in an attachment and label it “Risk Assessment”.</p> <ul style="list-style-type: none"> • Provide an outline of organisation structure inclusive of any branches and number of personnel. • Attach current ASIC company extracts search including latest annual return. • Provide the organisation’s Directors/Company Owners and any other positions held with other organisations. • Provide a summary of how many years your organisation has been in business. • Are you acting as an agent for another party? If Yes, attach details (including name and address) of your Principal. • Are you acting as a trustee of a trust? If Yes, give the name of the trust and include a copy of the trust deed (and any related documents); and if there is no trust deed, provide the names and addresses of beneficiaries. • Do you intend to subcontract any of the Requirements? If Yes, provide details of the subconsultant(s) including the name, address and the number of people employed; and the Requirements that will be subcontracted. 	<p>Yes / No <input type="checkbox"/> <input type="checkbox"/></p>
<p>v) Financial Position</p> <p>Tenderer to confirm ability to pay all debts in full as and when they fall due; and</p> <p>Advise of any current litigation as a result of which you may be liable for \$50,000 or more.</p>	<p>Yes / No <input type="checkbox"/> <input type="checkbox"/></p>

Part 5 COMPLETE AND RETURN THIS PART

<p>vi) Conflict of Interest Advise of any actual, perceived, or potential conflict of interest in the performance of your obligations under the Contract, or if any such conflict of interest likely to arise during the Contract. If Yes, please supply in an attachment details of any actual or potential conflict of interest and the way in which any conflict will be dealt with.</p>	<p><i>Information Supplied</i> Yes / No <input type="checkbox"/> <input type="checkbox"/></p> <p><i>Is there a Conflict of Interest?</i> Yes / No <input type="checkbox"/> <input type="checkbox"/></p>
<p>vii) Insurance The insurance requirements for this Request are stipulated in Part 3 of this Request. Provide details of the insurance coverage that meets the insurance requirements for this Request. A copy of the Certificate of Currency is to be provided to the Principal within seven days of acceptance.</p>	<p>Yes / No <input type="checkbox"/> <input type="checkbox"/></p>
<p>viii) References Attach details of your referees, provide a minimum of two (2). You should give examples of work provided to verify skills and experience where possible.</p>	<p>Yes / No <input type="checkbox"/> <input type="checkbox"/></p>
<p>ix) Regional Price Preference Policy Advise of regional address if you have a shop front within the Shire of Merredin, Shire of Kellerberrin, Nungarin, Westonia, Naremben, Yilgarn, and Bruce Rock, for consideration of applying the Regional Price Preference to your submission [if applicable].</p>	<p>Yes / NA <input type="checkbox"/> <input type="checkbox"/></p>
<p>x) Previous Contracts with Local Government Authorities Advise if you have previously withdrawn from a Contract issued by a Local Government Authority, either after advice of award of the Contract but prior to signing of the Contract documentation or after execution of the Contract.</p>	<p><i>Information Supplied</i> Yes / No <input type="checkbox"/> <input type="checkbox"/></p> <p><i>Have you withdrawn from a LGA Contract?</i> Yes / No <input type="checkbox"/> <input type="checkbox"/></p>

Part 5 COMPLETE AND RETURN THIS PART

<p>xi) Home Occupation/Home Based Business Advise if you are operating from a residential address. If operating from a Residential address supply a copy of the current Home Occupation or Home Based Business Licence</p>	<p>Yes / No <input type="checkbox"/> <input type="checkbox"/></p> <p>If Yes - <i>Copy of Licence supplied</i> Yes / No <input type="checkbox"/> <input type="checkbox"/></p>
--	--

5.2.2 Qualitative Criteria

Before responding to the following qualitative criteria, Tenderers must note the following:

- a) All information relevant to your answers to each criterion are to be contained within your Tender;
- b) Tenderers are to assume that the Evaluation Panel has no previous knowledge of your organisation, its activities or experience;
- c) Tenderers are to provide full details for any claims, statements or examples used to address the qualitative criteria; and
- d) Tenderers are to address each item outlined within a qualitative criterion.

<p>Relevant Experience Describe your experience in completing /supplying similar Requirements. Tenderers must, as a minimum, address the following information and label it “Relevant Experience”:</p> <ul style="list-style-type: none"> i) Provide details of similar work, scope of the Tenderer’s involvement including details of outcomes; and ii) Provide details of the Tenderer’s experience in working with Government Agencies and other Regulatory Bodies. 	<p>Weighting 15%</p> <p>Tick if Attached <input type="checkbox"/></p>
---	---

<p>Skills and Experience of Key Personnel Tenderers must provide as a minimum information of proposed personnel to be allocated to this project, including:</p> <ul style="list-style-type: none"> i) Their role in the performance of the Contract; ii) Curriculum vitae, including Membership to any professional or business association and qualifications, with particular emphasis on experience of personnel in projects of a similar requirement; and iii) Any additional information. <p>Supply details and label it “Key Personnel”.</p>	<p>Weighting 15%</p> <p>Tick if Attached <input type="checkbox"/></p>
--	---

Part 5 COMPLETE AND RETURN THIS PART

<p>Methodology and Demonstrated Understanding</p> <p>Tenderers must detail the process they intend to use to achieve the Requirements of the Specification. Areas to be included:</p> <ul style="list-style-type: none"> i) A project schedule/timeline; ii) The process for the delivery of the goods/services; iii) A demonstrated understanding of the scope of work; iv) Any identified potential risks and how they are to be managed; and v) Proposed method of addressing Sustainability objectives. <p>Supply details and provide an outline of your understanding of the contract and label it “Methodology and Demonstrated Understanding”.</p>	<p>Weighting 30%</p> <p>Tick if Attached <input type="checkbox"/></p>
--	--

<p>Price Consideration</p> <p>The Weighted Cost Criteria method is used where price is considered to be crucial to the outcome of this tender process. The Tendered price is given the following weighting and will be assessed in conjunction with the Compliance Criteria, Qualitative Criteria detailed in Part 5. – Tenderer’s Offer of this Request for Tender.</p>	<p>Weighting 40%</p> <p>Tick if Attached <input type="checkbox"/></p>
---	--

TOTAL TENDER WEIGHTING..... 100%

5.3 Price Information

Tenderers must complete the following Price Schedule. Before completing the Price Schedule, Tenderers must ensure they have read this entire Request.

Tendered total prices must include the Goods and Services Tax (GST).

Unless otherwise indicated prices tendered must include delivery, unloading, packing, marking and all applicable levies, duties, taxes and charges. Any charge not stated in the Tender, as being additional will not be allowed as a charge for any transaction under any resultant Contract.

5.3.1 Price Schedule – Lump Sum Pricing

All Tender submissions shall include an itemised cost breakdown of the lump sum pricing, showing all components. Lump sum pricing schedules have been provided for each Separable Portion of the contract works.

Part 5 COMPLETE AND RETURN THIS PART

RFT 01-2021/22 LUMP SUM PRICE SCHEDULE (Separable Portion A – Apex Park Design Services)		
No.	Description	Lump Sum Price (ex GST)
1	Phase 1 – Concept Review	
2	Phase 2 – Design Development	
3	Phase 3 – Tender Documentation	
Lump Sum Price Schedule Total (Gst Ex)		
Total GST Component		
Lump Sum Price Schedule Total (Gst Inc)		

RFT 01-2021/22 LUMP SUM PRICE SCHEDULE (Separable Portion B – Town Square Design Services)		
No.	Description	Lump Sum Price (ex GST)
1	Phase 1 – Concept Review	
2	Phase 2 – Design Development	
3	Phase 3 – Tender Documentation	
Lump Sum Price Schedule Total (Gst Ex)		
Total GST Component		
Lump Sum Price Schedule Total (Gst Inc)		

5.3.2 Price Schedule – Schedule of Rates

The consultant shall provide a schedule of rates for each of the consultant team members. The schedule of rates shall include rates for technical support, additional design works or other support during or following the completion of the contract.

RFT 01-2021/22 SCHEDULE OF RATES (Separable Portion C – Construction Support Services)					
No	Service Description	Tender Unit	Price Tendered (ex GST)	GST	Price Tendered (inc GST)
		\$/hr			

5.3.3 Price Schedule – Percentage Markup

The consultant shall provide a percentage mark-up for Travel, accommodation, and sub-Consultants for any additional works outside of those provided for in the lump sum pricing above. The Consultant shall be required to provide evidence of expenditure if requested by the Principal. This may include but not be limited to, quotes, purchase orders, receipts, and tax invoices. The percentage mark-up shall include rates for technical support, additional design works or other support during or following the completion of the contract.

No	Service Description	Percentage Mark-Up
1	Travel & Accommodation	
2	Sub-Consultants	
3	Materials	

All Tender submissions shall include an itemised cost breakdown of the lump sum pricing, showing all components.

The Principal may, at its discretion, disqualify any Tenderer from consideration if these Schedules are not supplied.

Part 5 COMPLETE AND RETURN THIS PART

Company Name: _____

Address: _____

Email: _____ Telephone: _____

Contact Name (Block Letters): _____

Signature: _____

5.4 Discounts

Are you prepared to allow a discount for prompt settlement of accounts?	Yes / No
If you are offering different discounts for different periods, or other discounts such as volume discounts, details them in an attachment labelled 'Discounts'	'Discounts'

6 Appendices

6.1 Appendix 6.1 – Tenderlink Upload Times

IMPORTANT:

The information below applies only where you have been requested to submit your tender documents via the electronic tender box process. Please check the tender documents for the required submission process.

1. Ensure **ALL** files are uploaded to the Electronic Tenders Box (if provided) **PRIOR** to the closing time and date shown in the tender documents. **PLEASE NOTE:** The ETB closes automatically at this time - file transfers still in progress at the exact closing time **WILL NOT** be accepted and you will not receive an automatic "successful submission" notice.
2. It is strongly recommended that if your file(s) are in excess of 10MB in total and/or you are transferring data from within a corporate network that you are able to do so without restriction. We suggest you speak with your network administrator or IT staff and advise them the size of the files you intend to submit to ensure that internal file size restrictions in your network or from your PC **DO NOT** prevent you from uploading to the TenderLink servers.

DO NOT leave your submission to the last minute. TenderLink have no control over the closing of Tender Boxes. If you need assistance, please contact us on the number below well before the closing time. As a guide, you should begin your file transfer at least 1 hour prior to the closing time.

The following guide should be used to determine how long it will take you to upload your file(s) to our servers. As an example, if your file is 10MB and your broadband connection speed to our servers uploads at 128kbps, your upload time should be approximately 10 minutes. If you have a dial-up connection, please ensure you allow sufficient time.

**Upload Guide
SIZE**

	10 MB File	100 MB File	
S P E E D	56 Kb	25 minutes	4 hours and 10 minutes
	64 Kb	21 minutes	3 hours and 40 minutes
	128 Kb	10 minutes	1 hour and 43 minutes
	256 Kb	5 minutes	52 minutes
	1.5 Mbps	1 minute	10 minutes

Disclaimer: This is a guide only. It is by no means definitive. These times can vary significantly depending on your actual internet speed at the time of upload.

Tender submissions not lodged in full by the closing deadline will not be accepted.

6.2 Appendix 6.2 – Apex Park Concept Design



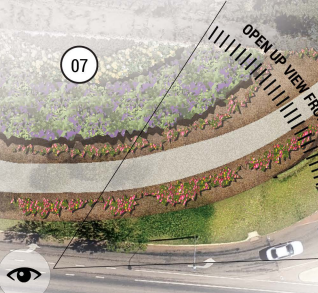
SKATE PARK EXTENSION
extreme bmx + scooter half bowl



DEVICE CHARGING STATION
incorporating free wifi repeater + octv



SOLAR SENSOR SECURITY LIGHTING
mounted in existing trees + structures



OPEN UP VIEW FROM HIGHWAY TO PARK



CLIMBING TOWER



MERREDIN HARVEST PAVILION



HARVEST LONG TABLE



30M FLYING FOX



SKATER HANG-OUT DECK
phone charging station + Wi-Fi



TOPOGRAPHIC RELIEF



EPHEMERAL WILDFLOWERS



NATURE PLAY INTERACTIVES



HALF BASKETBALL COURT



JUNIOR PLAY ELEMENTS



CLIMBING NET ELEMENT

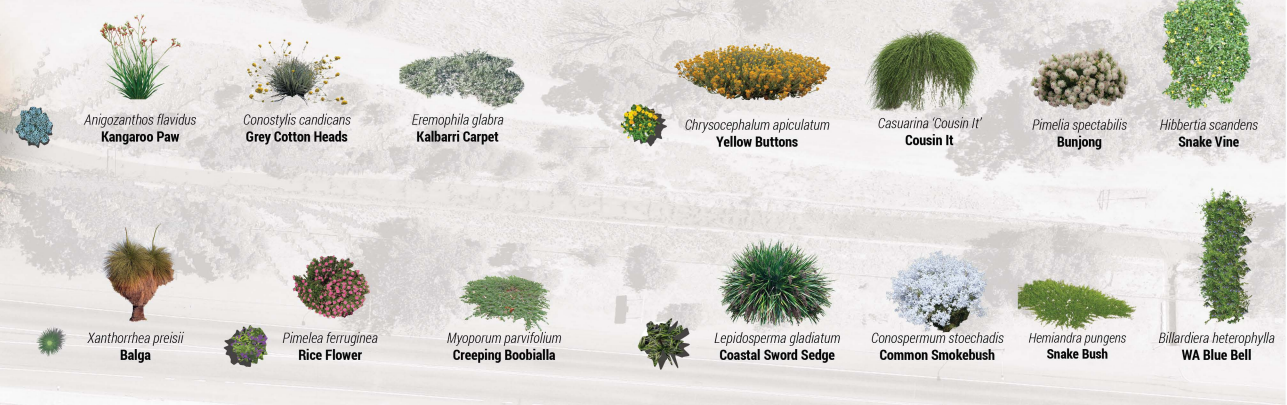
TYPICAL TREE PALETTE



CUSTOM MERREDIN PAVILION
2 x long harvest table settings
1 x electric BBQ | dual plates

RETROFIT EXISTING SHELTER
install 2 x doorways to east + west walls (diagonally offset)
install 1 x picnic table and public ping pong table

TYPICAL PLANTING MIXES

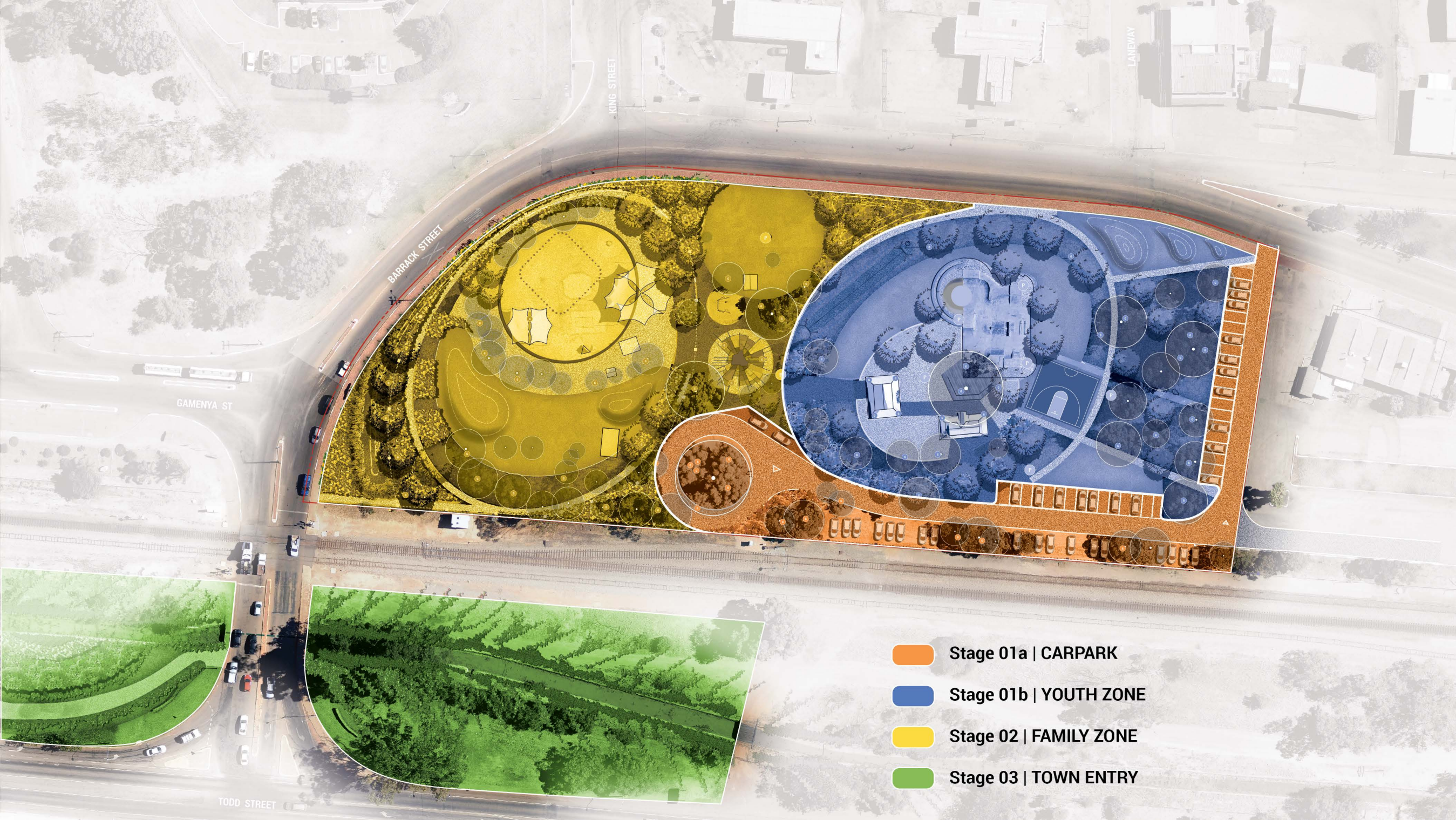


- LEGEND**
- DECKING**
DC1 hardwood | galvanised steel substructure
 - CONSOLIDATED GRANULAR PAVING**
summerstone fines | pea gravel fines
 - ASPHALT PAVING**
red asphalt with steel edge
 - MULCH**
weed free | shredded green waste
 - CHAINWIRE SECURITY FENCE**
1200 H | black colour | self closing gates
 - WAYFINDING SIGNAGE**
access and directional signage
 - POLE LIGHT**
8m Bega 8201 | vandal proof | indirect source
 - PARKING FACILITIES**
refer civil for details
 - NATURE PLAY GATHERING NODE**
log hops & boulder balance interactives
 - BICYCLE STORAGE**
secure bike racks and storage
 - PROPOSED TREES**
50 trees proposed (30 - 200L pot size)
low phosphorous, slow release fertiliser only
 - MASS PLANTING**
130mm pots @ 4 plants per sqm
low phosphorous, slow release fertiliser only
 - NATURAL TURF**
roll on Kikuyu
 - WSUD STORM WATER DETENTION**
vegetated basin to take small rainfall events

- IRRIGATION RATIONALE**
- DRIP IRRIGATION THROUGHOUT**
in-line drip system | subsurface
 - BUBBLERS TO TREES**
1 - 3 bubblers per tree dependent on size
 - PASSIVE IRRIGATION**
direct storm water to gardens before drains
 - HYDROZONING**
designed with water demand calibrated stations
 - SOIL MOISTURE SENSORS**
smart system to respond to soil moisture levels
 - RAIN SENSORS**
smart system to respond to prevailing weather
 - OVERHEAD SPRINKLERS TO TURF ONLY**
minimise water use, over spray + evaporation



6.3 Appendix 6.3 – Apex Park Project Staging



BARRACK STREET

KING STREET

LANEWAY

GAMENYA ST

TODD STREET

Stage 01a | CARPARK

Stage 01b | YOUTH ZONE

Stage 02 | FAMILY ZONE

Stage 03 | TOWN ENTRY

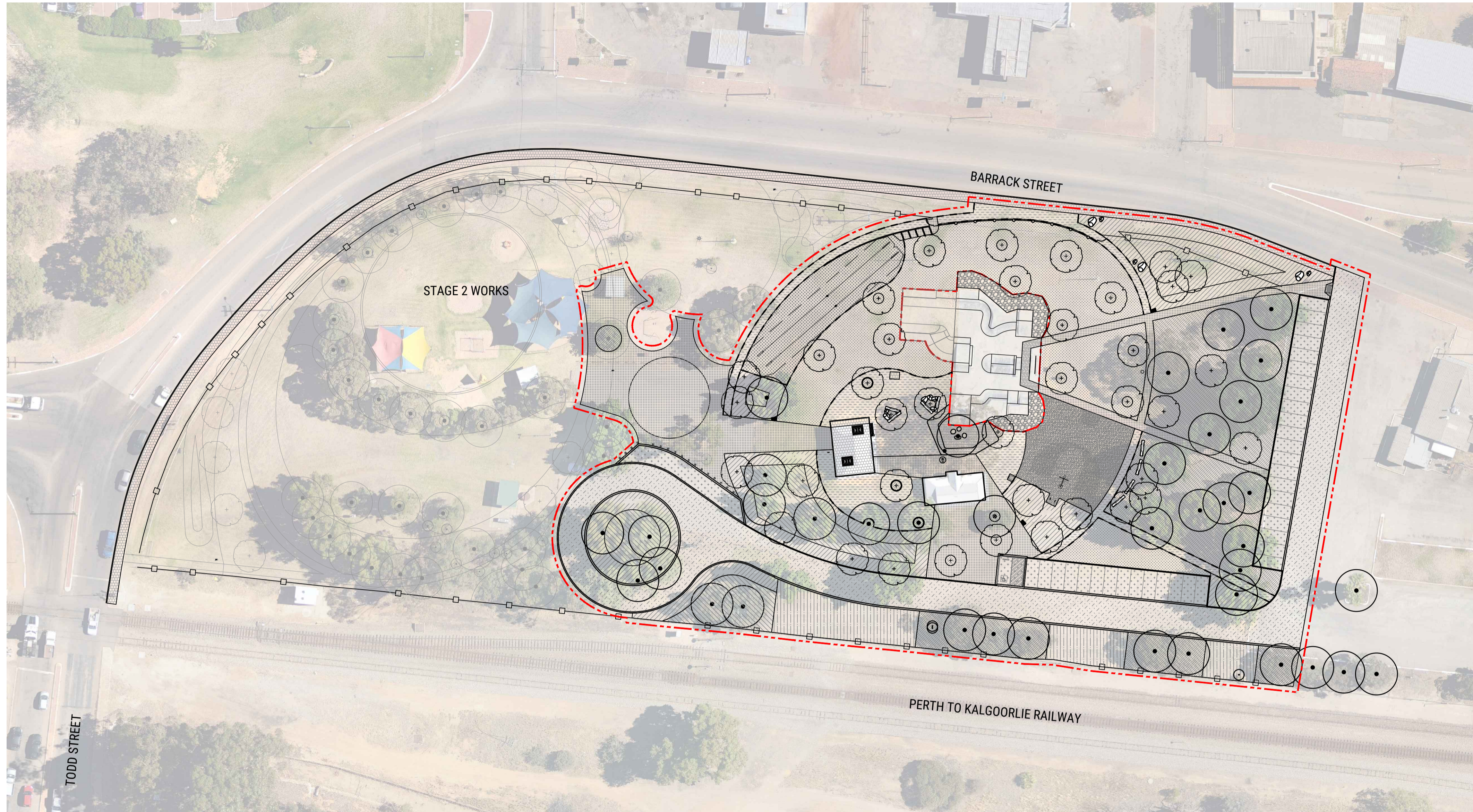
6.4 Appendix 6.4 – Apex Park Detailed Designs

Landscape Architectural Design

TENDER ISSUE

Apex Park Revitalisation Stage 1A & 1B

Barrack St, Shire of Merredin, WA



DRAWING SCHEDULE

REF	DRAWING TITLE	REV
L00	Cover Sheet	0
L01	Demolition Plan	0
L02	Hardworks Plan	0
L03	Grading Plan	0
L04	Softworks Plan	0
L05	Electrical Works Plan	0
L06	Shelter Modification Details	0
L07	Hardworks & Edges Details	0
L08	Furniture Details	0
L09	Play & Softworks Details	0
L10	Decking & Lighting Details	0

NOTES

THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH CIVIL, SKATE, ELECTRICAL AND IRRIGATION DRAWINGS

ALL EXISTING TREES WITHIN LANDSCAPE WORKS AREA MUST BE FENCED AND PROTECTED FOR THE DURATION OF THE WORKS IN ACCORDANCE WITH AS 4970. DAMAGES TO TREES DURING THE CONTRACT PERIOD WILL INCUR REPLACEMENT COSTS FOR SAME HEIGHT AND SPECIES eg) TRANSPLANTED 10m TALL. ALL EARTHWORKS WITHIN TPZ OF EXISTING TREES TO BE UNDERTAKEN BY HAND. DO NOT PARK VEHICLES, STORE MATERIALS OR CAUSE COMPACTION WITHIN TPZ.

ALL COMPLETED WORKS TO BE PROTECTED AND MAKE GOOD ANY DAMAGE TO EXISTING WORKS CAUSED AS PART OF THIS CONTRACT.

ALL SET OUT IS TO BE DONE BY A LICENSED SURVEYOR. THESE DRAWINGS WILL BE MADE AVAILABLE DIGITALLY TO THE SURVEYOR UPON REQUEST.

FIGURED DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS. INSETS AND DETAIL DRAWINGS TAKE PRECEDENCE & NOTIFY SUPERINTENDENT OF ANY IDENTIFIED DISCREPANCIES PRIOR TO UNDERTAKING WORK.

WRITTEN NOTIFICATION TO THE SUPERINTENDENT IS REQUIRED WITHIN TEN (10) WORKING DAYS OF TENDER ACCEPTANCE TO CONFIRM PLANT STOCK AVAILABILITY IN SPECIFIED SIZES AND NUMBERS AND DEPOSIT PAID. EVIDENCE OF DEPOSIT PAID TO SECURE STOCK TO BE ISSUED TO THE SUPERINTENDENT. AFTER THIS TIME NO PLANT SUBSTITUTIONS WILL BE ACCEPTED. AFTER TEN WORKING DAYS, THE SUPERINTENDENT RESERVES THE RIGHT TO CHARGE THE CONTRACTOR \$150.00/HR FOR SOURCING, PLANT SUBSTITUTIONS, AND/OR REDESIGN.

WHERE MIXED PLANTING IS PROPOSED PLANT IN GROUPS OF 3, 5 OR 7 OF THE SAME SPECIES.

DESCRIPTION OF CERTIFICATION	Apex Park Stage 01 CD Tender Set (06.12.2021)	DRAWING	L00
		APPROVED	
174 Hampton Road South Fremantle, WA 6162 Ph: +61 8 9430 2042 F: +61 8 9430 7841 http://www.dorianec.com.au	Ph: +61 8 9430 2042 F: +61 8 9430 7841 Em: info@dorianec.com.au	DESIGNED BY	LO
LO	CHECKED BY	LO	DATE
LO	LO	14/12/2021	PROJECT NO.
			P-3254

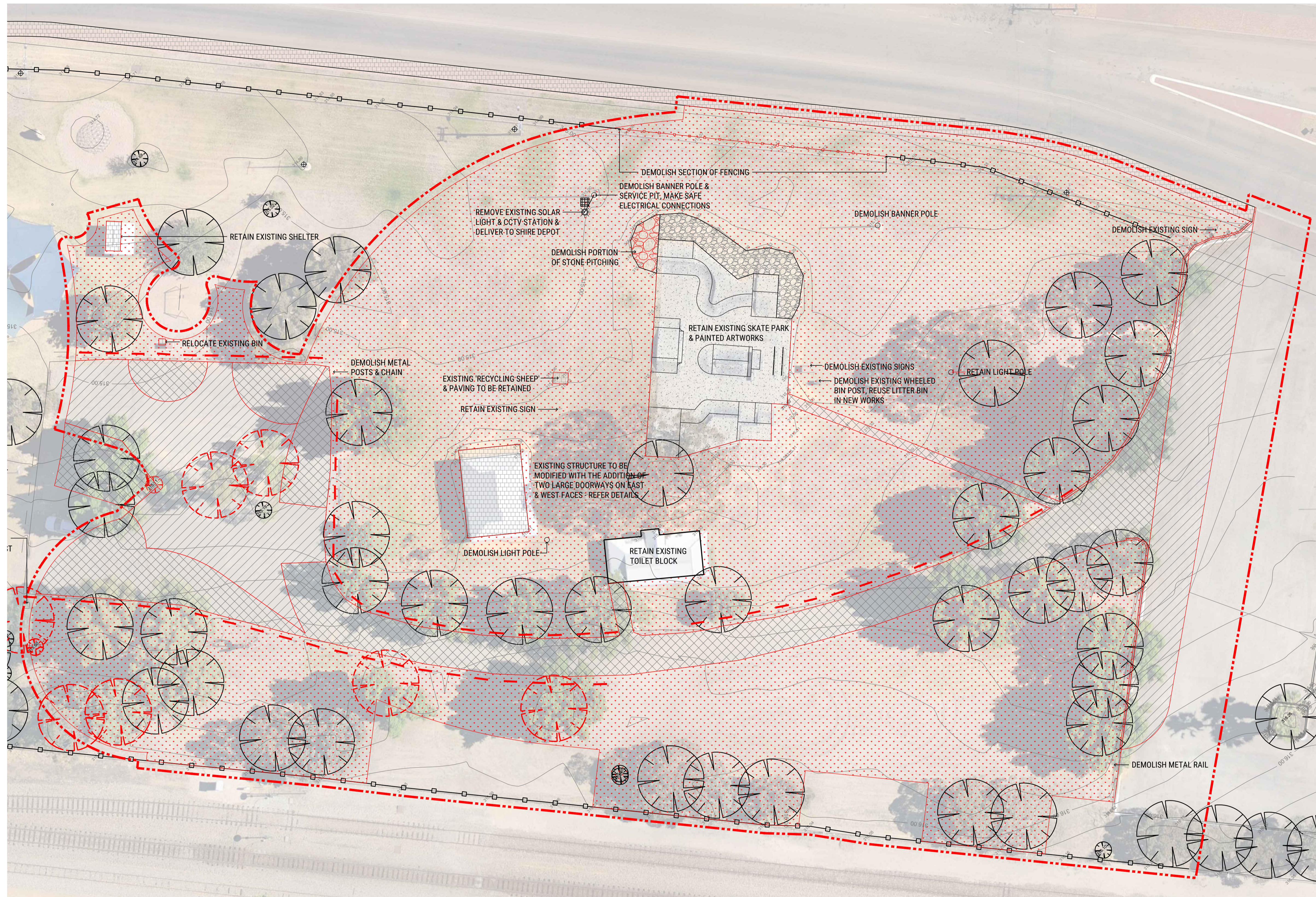
Scope of DEC structural certification is limited to the Existing Pavilion modifications, Retaining Walls and Concrete Footings (excluding Flyway and where nominated "by manufacturer").

The design of fixings and baseplates to the certified footings are outside the scope of this certification and shall be provided by the manufacturer.



REV	DESCRIPTION	DATE
0	ISSUED FOR TENDER	06.12.2021

AUTHOR: CC
 CHECKED: JC
 PROJECT NO: P21-017
 SCALE: 1:500 @ A1
 DATE ISSUED: 06.12.2021



DEMOLITION LEGEND

- LANDSCAPE WORKS BOUNDARY**
Extent of Stage 1A & 1B works
- EXISTING PAVING**
To be retained
- EXISTING ROCK PITCHING**
To be retained
- EXISTING ROCK PITCHING**
To be demolished
- EXISTING SKATEPARK**
To be retained
- EXISTING HARDSTAND**
To be demolished, including base
- EXISTING HARDSTAND**
To be milled or stripped for re-surfacing, retain base
- EXISTING KERBING**
To be demolished & disposed
- EXISTING TURF OR PLANTING**
To be demolished & disposed & weeds eradicated
- EXISTING WIRE MESH FENCE**
To be retained
- EXISTING WIRE MESH FENCE**
To be demolished & disposed
- EXISTING LOG BARRIERS**
To be demolished & disposed
- EXISTING BANNER POLE**
To be demolished & disposed (or retained if noted)
- EXISTING OVERHEAD POWER POLE**
To be retained
- EXISTING SOLAR PANEL, LIGHT & CCTV POLE**
To be removed & delivered to Shire Depot
- EXISTING TREE**
To be demolished & timber reused or site mulched
- EXISTING TREE**
Retained & protected as per AS4970

- NOTE(S):**
- Refer to Skate Sculpture Design Drawings for skate park works
 - Existing structure to be modified with the addition of two large doorways on east and west faces - refer details
 - Demolish & dispose of existing flood lights & poles, make safe electrical connections
 - Make good interface with existing works
 - Existing asphalt to be resurfaced & graded to suit new levels where appropriate

NOTES

THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH CIVIL, SKATE, ELECTRICAL AND IRRIGATION DRAWINGS

ALL EXISTING TREES WITHIN LANDSCAPE WORKS AREA MUST BE FENCED AND PROTECTED FOR THE DURATION OF THE WORKS IN ACCORDANCE WITH AS 4970. DAMAGES TO TREES DURING THE CONTRACT PERIOD WILL INCUR REPLACEMENT COSTS FOR SAME HEIGHT AND SPECIES eg) TRANSPLANTED 10m TALL. ALL EARTHWORKS WITHIN TPZ OF EXISTING TREES TO BE UNDERTAKEN BY HAND. DO NOT PARK VEHICLES, STORE MATERIALS OR CAUSE COMPACTION WITHIN TPZ.

ALL COMPLETED WORKS TO BE PROTECTED AND MAKE GOOD ANY DAMAGE TO EXISTING WORKS CAUSED AS PART OF THIS CONTRACT.

ALL SET OUT IS TO BE DONE BY A LICENSED SURVEYOR. THESE DRAWINGS WILL BE MADE AVAILABLE DIGITALLY TO THE SURVEYOR UPON REQUEST.

FIGURED DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS. INSETS AND DETAIL DRAWINGS TAKE PRECEDENCE & NOTIFY SUPERINTENDENT OF ANY IDENTIFIED DISCREPANCIES PRIOR TO UNDERTAKING WORK.

WRITTEN NOTIFICATION TO THE SUPERINTENDENT IS REQUIRED WITHIN TEN (10) WORKING DAYS OF TENDER ACCEPTANCE TO CONFIRM PLANT STOCK AVAILABILITY IN SPECIFIED SIZES AND NUMBERS AND DEPOSIT PAID. EVIDENCE OF DEPOSIT PAID TO SECURE STOCK TO BE ISSUED TO THE SUPERINTENDENT. AFTER THIS TIME NO PLANT SUBSTITUTIONS WILL BE ACCEPTED. AFTER TEN WORKING DAYS, THE SUPERINTENDENT RESERVES THE RIGHT TO CHARGE THE CONTRACTOR \$150.00/HR FOR SOURCING, PLANT SUBSTITUTIONS, AND/OR REDESIGN.

WHERE MIXED PLANTING IS PROPOSED PLANT IN GROUPS OF 3, 5 OR 7 OF THE SAME SPECIES.

DESCRIPTION OF CERTIFICATION	Apex Park Stage 01 CD Tender Set (06.12.2021)	DRAWING	L01
 174 Hampton Road, South Fremantle, WA 6162 Ph: +61 8 9438 2042, Fax: +61 8 9438 7841 Email: info@dorianec.com.au		APPROVED	
DESIGNED BY	LO	CHECKED BY	LO
DATE	14/12/2021	PROJECT NO.	P-3254

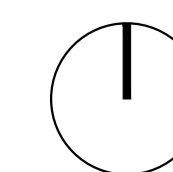
Scope of DEC structural certification is limited to the Existing Pavilion modifications. Retaining Walls and Concrete Footings (excluding Flyway and where nominated "by manufacturer").

The design of fixings and baseplates to the certified footings are outside the scope of this certification and shall be provided by the manufacturer.

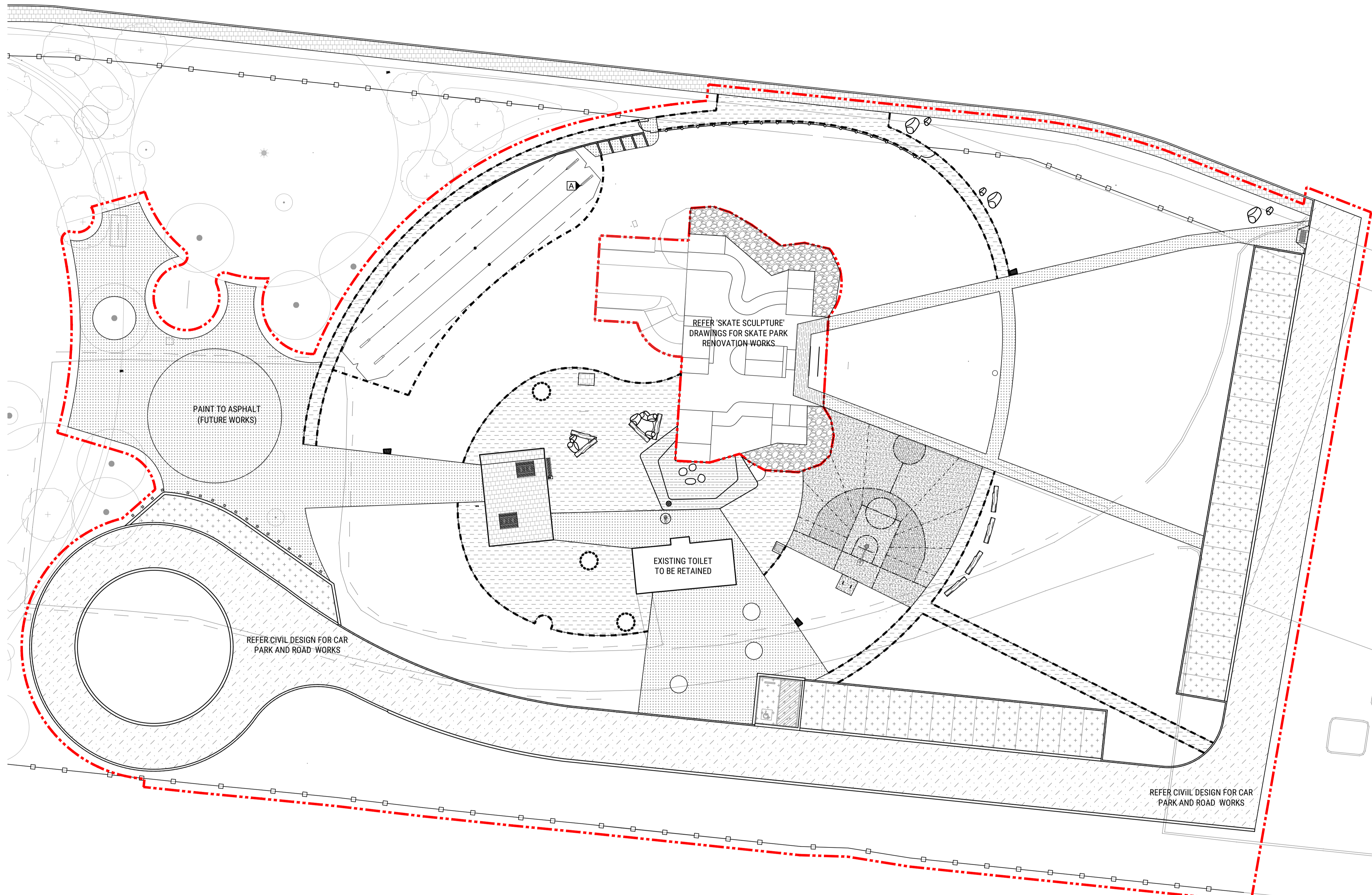


REV	DESCRIPTION	DATE
0	ISSUED FOR TENDER	06.12.2021

AUTHOR: CC
CHECKED: JC
PROJECT NO.: P21-017
SCALE: 1:250 @ A1
DATE ISSUED: 06.12.2021



0 5 10 15 20 25m



HARDWORKS LEGEND

- LANDSCAPE WORKS BOUNDARY**
Extent of Stage 1A & 1B works
- EXISTING ROCK PITCHING**
To be retained
- BLACK ASPHALT**
Refer Civil Engineer Drawings
- RED ASPHALT**
Refer Civil Engineer Drawings
- IN SITU CONCRETE PAVING | UNREINFORCED**
Standard grey, broomed finish
- IN SITU CONCRETE PAVING | REINFORCED**
Standard grey, broomed finish, picture framed
- STAIN TO CONCRETE SURFACES**
Patina finished, acid stain, 'Rust' coloured,
- RED ASPHALT PAVING**
With tamped edge
- CONSOLIDATED GRANULAR PAVING**
'Summerstone' fines with heavy duty aluminium edge
- TIMBER DECKING**
DC1 Hardwood timber deck, HDG steel substructure
- RECONSTITUTED LIMESTONE BLOCK RETAINING WALL**
'Natural earth' blocks, refer details for block dimensions
- KERBING**
Refer Civil Engineer drawings
- PRAM RAMP**
Refer Civil Engineer drawings
- TACTILE GROUND SURFACE INDICATORS**
Refer Civil Engineer drawings
- ALUMINIUM EDGE**
100mm, heavy duty, aluminium edge
- STEEL EDGE**
290mm, 2.0mm, REDCOR® steel edge
- EXPANSION JOINT**
Expansion joints at 12m max centres
- CONTROL JOINT**
Saw cut control joints at 4m max centres

- NOTE(S):**
1. Refer to Skate Sculpture Design Drawings for skate park works
 2. Refer Electrical Engineer Drawings for conduits, CCTV, lighting, Wi-Fi & charging station works
 3. Refer to Civil Engineer Drawings for car park works
 4. Retain & protect existing 'Recycling Sheep'. Install pavement to cover existing concrete base & metal base, nom 100mm thick
 5. Protect existing painted surfaces in skate park
 6. Line-marking to half basketball court delineated with joints - refer plan

FURNITURE LEGEND

- LANDSCAPE WORKS BOUNDARY**
Extent of Stage 1A & 1B works
- BASKETBALL HOOP**
Heavy duty with 1.8m outreach & reduced height ring
- BICYCLE RACK**
SFA 'Slim Hoop' (BST02), 316 s/st
- REMOVABLE RECYCLED PLASTIC BOLLARD**
Replaces '125mm Square Bollard' & 'Fixed Bollard Sleeve'
- TABLE SETTING**
Street Furniture Australia 'Aria DDA Table (CMA6-DDA) & Bench Seat Tall (CMA414)', 2100mm long
- BENCH SEAT**
SFA 'Aria Bench Seat (CMA4)', 2100mm long
- INTERPRETIVE SIGNAGE (TBC)**
Custom WR350 steel framed (signage by others)
- WiFi & CHARGING STATION**
Street Furniture Australia 'Power Me2' module
- WHEELED BIN ENCLOSURE**
Exteria 'Sapphire (Bayside)'
- DRINKING FOUNTAIN**
SFA 'Arqua' (DF4-DB) with dog bubbler
- CONCRETE SOAKWELL**
600mm Ø x 600mm soakwell to fountain
- EXISTING FENCE & GATES**
Retained - refer demolition drawing
- FENCE & GATES**
1200mm high chain link fence, 900mm wide gate
- PLAY STRUCTURE**
Adventure+ 28m 'Flyway20' (Model F1040P), galvanised finish
- LOG**
Dressed hardwood log (de-barked & edges rounded)
- BOULDER**
Granite/coffee rock, size varies, nom 600-1200mm Ø

NOTES

THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH CIVIL, SKATE, ELECTRICAL AND IRRIGATION DRAWINGS

ALL EXISTING TREES WITHIN LANDSCAPE WORKS AREA MUST BE FENCED AND PROTECTED FOR THE DURATION OF THE WORKS IN ACCORDANCE WITH AS 4970. DAMAGES TO TREES DURING THE CONTRACT PERIOD WILL INCUR REPLACEMENT COSTS FOR SAME HEIGHT AND SPECIES eg) TRANSPLANTED 10m TALL. ALL EARTHWORKS WITHIN TPZ OF EXISTING TREES TO BE UNDERTAKEN BY HAND. DO NOT PARK VEHICLES, STORE MATERIALS OR CAUSE COMPACTION WITHIN TPZ.

ALL COMPLETED WORKS TO BE PROTECTED AND MAKE GOOD ANY DAMAGE TO EXISTING WORKS CAUSED AS PART OF THIS CONTRACT.

ALL SET OUT IS TO BE DONE BY A LICENSED SURVEYOR. THESE DRAWINGS WILL BE MADE AVAILABLE DIGITALLY TO THE SURVEYOR UPON REQUEST.

FIGURED DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS. INSETS AND DETAIL DRAWINGS TAKE PRECEDENCE & NOTIFY SUPERINTENDENT OF ANY IDENTIFIED DISCREPANCIES PRIOR TO UNDERTAKING WORK.

WRITTEN NOTIFICATION TO THE SUPERINTENDENT IS REQUIRED WITHIN TEN (10) WORKING DAYS OF TENDER ACCEPTANCE TO CONFIRM PLANT STOCK AVAILABILITY IN SPECIFIED SIZES AND NUMBERS AND DEPOSIT PAID. EVIDENCE OF DEPOSIT PAID TO SECURE STOCK TO BE ISSUED TO THE SUPERINTENDENT. AFTER THIS TIME NO PLANT SUBSTITUTIONS WILL BE ACCEPTED. AFTER TEN WORKING DAYS, THE SUPERINTENDENT RESERVES THE RIGHT TO CHARGE THE CONTRACTOR \$150.00/HR FOR SOURCING, PLANT SUBSTITUTIONS, AND/OR REDESIGN.

WHERE MIXED PLANTING IS PROPOSED PLANT IN GROUPS OF 3, 5 OR 7 OF THE SAME SPECIES.

PERTH TO KALGOORLIE RAILWAY

DESCRIPTION OF CERTIFICATION	Apex Park Stage 01 CD Tender Set (06.12.2021)	DRAWING	L02
		APPROVED	
174 Hamilton Road, South Fremantle, WA 6162	Ph: +61 8 9338 2042	DESIGNED BY	LO
http://www.dorianec.com.au	Fx: +61 8 9430 7841	CHECKED BY	LO
	Em: info@dorianec.com.au	DATE	14/12/2021
		PROJECT NO.	P-3254

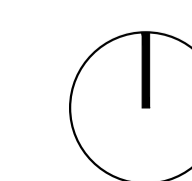
Scope of DEC structural certification is limited to the Existing Pavilion modifications, Retaining Walls and Concrete Footings (excluding Flyway and where nominated "by manufacturer").

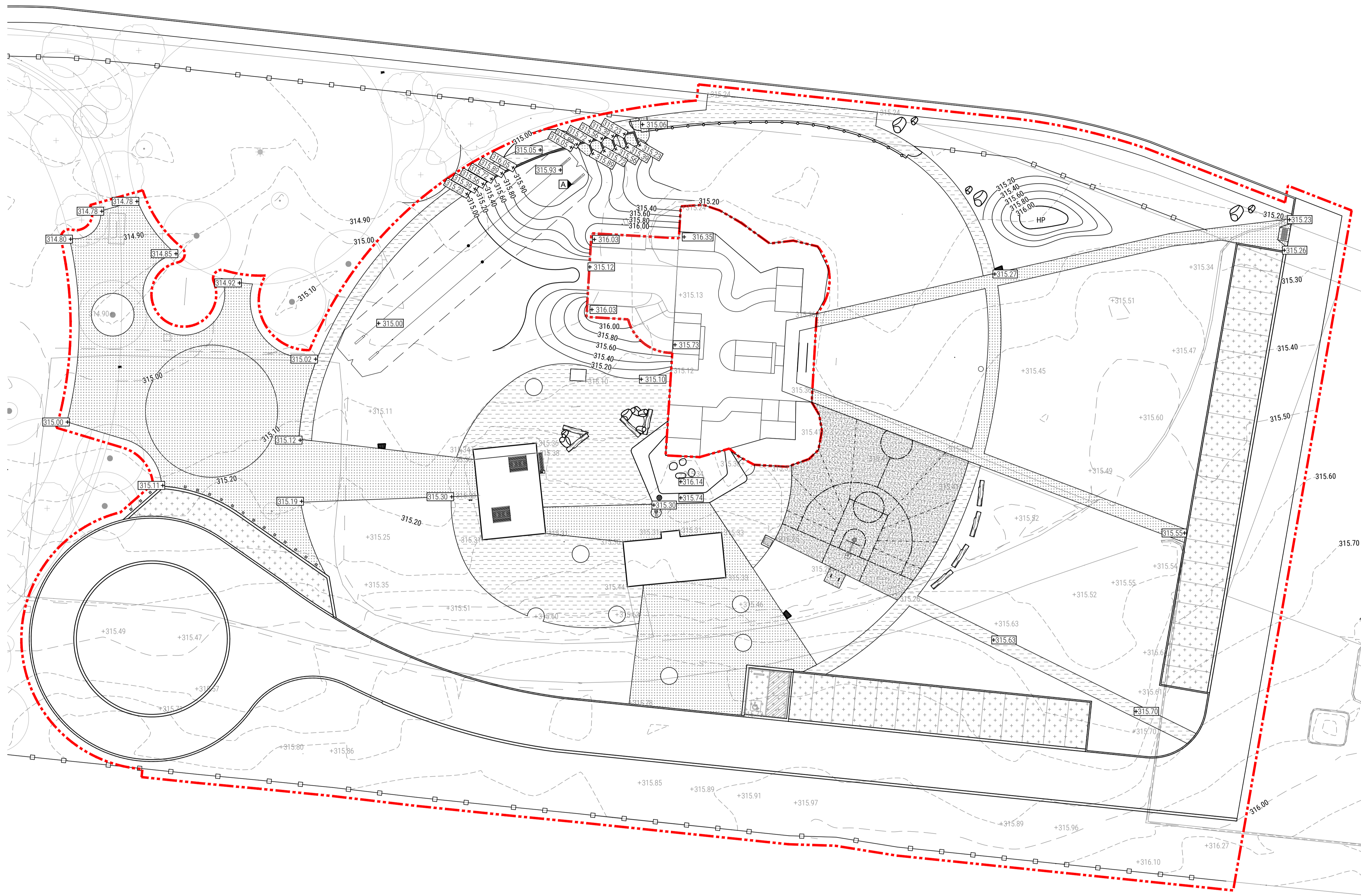
The design of fixings and baseplates to the certified footings are outside the scope of this certification and shall be provided by the manufacturer.



REV	DESCRIPTION	DATE
0	ISSUED FOR TENDER	06.12.2021

AUTHOR: CC
CHECKED: JC
PROJECT NO.: P21-017
SCALE: 1:250 @ A1
DATE ISSUED: 06.12.2021





GRADING LEGEND

- - - - - **LANDSCAPE WORKS BOUNDARY**
Extent of Stage 1A & 1B works
- - - - - **EXISTING MINOR CONTOUR**
0.1m contour interval
- - - - - **EXISTING MAJOR CONTOUR**
0.5m contour interval
- - - - - **PROPOSED MINOR CONTOURS**
0.2m contour interval
- - - - - **PROPOSED MAJOR CONTOUR**
0.5m contour interval
- +315.10 **EXISTING LEVELS**
- +315.10 **PROPOSED LEVELS**

NOTE(S):

- Refer to Civil Engineer Drawings for car park grading
- All skate park levels are inferred - refer to Skate Sculpture Design Drawings for finished levels

NOTES

THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH CIVIL, SKATE, ELECTRICAL AND IRRIGATION DRAWINGS

ALL EXISTING TREES WITHIN LANDSCAPE WORKS AREA MUST BE FENCED AND PROTECTED FOR THE DURATION OF THE WORKS IN ACCORDANCE WITH AS 4970. DAMAGES TO TREES DURING THE CONTRACT PERIOD WILL INCUR REPLACEMENT COSTS FOR SAME HEIGHT AND SPECIES eg) TRANSPLANTED 10m TALL. ALL EARTHWORKS WITHIN TPZ OF EXISTING TREES TO BE UNDERTAKEN BY HAND. DO NOT PARK VEHICLES, STORE MATERIALS OR CAUSE COMPACTION WITHIN TPZ.

ALL COMPLETED WORKS TO BE PROTECTED AND MAKE GOOD ANY DAMAGE TO EXISTING WORKS CAUSED AS PART OF THIS CONTRACT.

ALL SET OUT IS TO BE DONE BY A LICENSED SURVEYOR. THESE DRAWINGS WILL BE MADE AVAILABLE DIGITALLY TO THE SURVEYOR UPON REQUEST.

FIGURED DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS. INSETS AND DETAIL DRAWINGS TAKE PRECEDENCE & NOTIFY SUPERINTENDENT OF ANY IDENTIFIED DISCREPANCIES PRIOR TO UNDERTAKING WORK.

WRITTEN NOTIFICATION TO THE SUPERINTENDENT IS REQUIRED WITHIN TEN (10) WORKING DAYS OF TENDER ACCEPTANCE TO CONFIRM PLANT STOCK AVAILABILITY IN SPECIFIED SIZES AND NUMBERS AND DEPOSIT PAID. EVIDENCE OF DEPOSIT PAID TO SECURE STOCK TO BE ISSUED TO THE SUPERINTENDENT. AFTER THIS TIME NO PLANT SUBSTITUTIONS WILL BE ACCEPTED. AFTER TEN WORKING DAYS, THE SUPERINTENDENT RESERVES THE RIGHT TO CHARGE THE CONTRACTOR \$150.00/HR FOR SOURCING, PLANT SUBSTITUTIONS, AND/OR REDESIGN.

WHERE MIXED PLANTING IS PROPOSED PLANT IN GROUPS OF 3, 5 OR 7 OF THE SAME SPECIES.

DESCRIPTION OF CERTIFICATION	Apex Park Stage 01 CD Tender Set (06.12.2021)	DRAWING	L03
		APPROVED	
174 Hampton Road South Fremantle, WA 6162 http://www.dorianec.com.au	Ph: +61 8 9338 2042 Fax: +61 8 9430 7841 Email: info@dorianec.com.au	DESIGNED BY	LO
		CHECKED BY	LO
		DATE	14/12/2021
		PROJECT NO.	P-3254

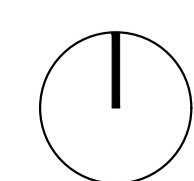
Scope of DEC structural certification is limited to the Existing Pavilion modifications, Retaining Walls and Concrete Footings (excluding Flyway and where nominated "by manufacturer").

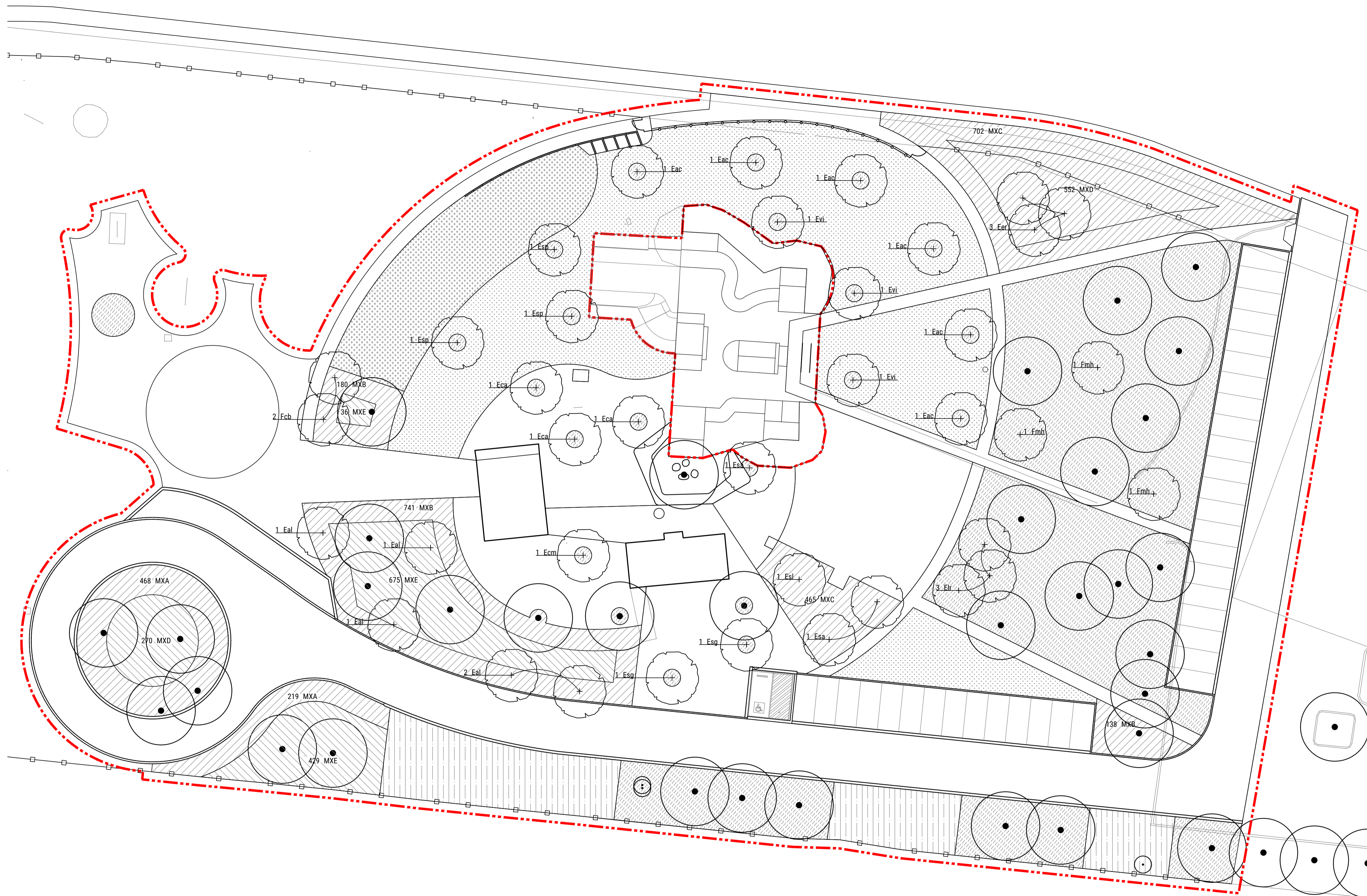
The design of fixings and baseplates to the certified footings are outside the scope of this certification and shall be provided by the manufacturer.



REV	DESCRIPTION	DATE
0	ISSUED FOR TENDER	06.12.2021

AUTHOR: CC
CHECKED: JC
PROJECT NO.: P21-017
SCALE: 1:250 @ A1
DATE ISSUED: 06.12.2021





SOFTWORKS LEGEND

- LANDSCAPE WORKS BOUNDARY**
Extent of Stage 1A & 1B works
- MASSED PLANTING**
Planting with organic mulch (typ 3/m²)
- TURF**
Roll-on turf (maxi-rolls)
- MULCH**
75mm depth organic mulch
- PLAYGROUND MULCH SOFTFALL**
300mm depth
- DRYLAND TURF**
Make good
- EXISTING TREE**
Retained & protected as per AS4970
- PROPOSED TREE**
Refer schedule

NOTE(S):
1. All existing trees to be retained shall be fenced and protected during the works in accordance with AS4970. All works within TPZ to be hand dug

PLANT SCHEDULE

Code	Species	Pot Size	Quantity
TREES			
Eac	<i>Eucalyptus accedens</i>	150L	6
Eal	<i>Eucalyptus albidia</i>	35L	5
Ecm	<i>Eucalyptus caesia subsp. magna</i> (Silver Princess)	300L	1
Eca	<i>Eucalyptus camaldulensis</i>	200L	3
Eer	<i>Eucalyptus erythrocorys</i>	90L	3
Elr	<i>Eucalyptus leucoxydon 'Rosea'</i>	45L	3
Esl	<i>Eucalyptus salomonophloia</i>	5L	1
Esa	<i>Eucalyptus salubris</i>	5L	2
Esg	<i>Eucalyptus sargentii</i>	75L	2
Esp	<i>Eucalyptus spathulata</i>	30L	3
Ewl	<i>Eucalyptus victrix</i>	500L	3
Fcb	<i>Ficus carica</i> 'Black Genoa Fig'	45L	2
Fmh	<i>Ficus microcarpa hillii</i>	45L	3
GROUNDCOVER MIX A (MXA)			
Egk	<i>Eremophila glabra</i> 'Kalbarri Carpet'	130mm	229
Bbl	<i>Banksia blechnifolia</i>	130mm	229
Gmd	<i>Grevillea magnifica</i> 'dwarf'	130mm	229
GROUNDCOVER MIX B (MXB)			
Cgl	<i>Casuarina glauca</i> 'Cousin It'	130mm	353
Lbi	<i>Lescenaaltia biloba</i>	130mm	353
Vmi	<i>Verticordia mitchelliana</i>	130mm	353
GROUNDCOVER MIX C (MXC)			
Bhe	<i>Billardiera heterophylla</i>	130mm	292
Cap	<i>Chrysocephalum apiculatum</i> 'Desert Flame'	130mm	292
Ccn	<i>Conostylis candidans</i>	130mm	292
Pfe	<i>Pimelea ferruginea</i>	130mm	291
SHRUB MIX D (MXD)			
Afv	<i>Anigozanthos flavidus</i> 'Orange'	130mm	274
Cst	<i>Conospermum stoechadis</i>	130mm	274
Pph	<i>Pimelea physodes</i>	130mm	274
SHRUB MIX E (MXE)			
Lsc	<i>Leptocarpus scariosus</i>	tubestock	380
Vch	<i>Verticordia chrysanthella</i>	tubestock	380
Xpr	<i>Persoonia coriacea</i>	tubestock	380

NOTES

- THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH CIVIL, SKATE, ELECTRICAL AND IRRIGATION DRAWINGS
- ALL EXISTING TREES WITHIN LANDSCAPE WORKS AREA MUST BE FENCED AND PROTECTED FOR THE DURATION OF THE WORKS IN ACCORDANCE WITH AS 4970. DAMAGES TO TREES DURING THE CONTRACT PERIOD WILL INCUR REPLACEMENT COSTS FOR SAME HEIGHT AND SPECIES eg) TRANSPLANTED 10m TALL. ALL EARTHWORKS WITHIN TPZ OF EXISTING TREES TO BE UNDERTAKEN BY HAND. DO NOT PARK VEHICLES, STORE MATERIALS OR CAUSE COMPACTION WITHIN TPZ.
- ALL COMPLETED WORKS TO BE PROTECTED AND MAKE GOOD ANY DAMAGE TO EXISTING WORKS CAUSED AS PART OF THIS CONTRACT.
- ALL SET OUT IS TO BE DONE BY A LICENSED SURVEYOR. THESE DRAWINGS WILL BE MADE AVAILABLE DIGITALLY TO THE SURVEYOR UPON REQUEST.
- FIGURED DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS. INSETS AND DETAIL DRAWINGS TAKE PRECEDENCE & NOTIFY SUPERINTENDENT OF ANY IDENTIFIED DISCREPANCIES PRIOR TO UNDERTAKING WORK.
- WRITTEN NOTIFICATION TO THE SUPERINTENDENT IS REQUIRED WITHIN TEN (10) WORKING DAYS OF TENDER ACCEPTANCE TO CONFIRM PLANT STOCK AVAILABILITY IN SPECIFIED SIZES AND NUMBERS AND DEPOSIT PAID. EVIDENCE OF DEPOSIT PAID TO SECURE STOCK TO BE ISSUED TO THE SUPERINTENDENT. AFTER THIS TIME NO PLANT SUBSTITUTIONS WILL BE ACCEPTED. AFTER TEN WORKING DAYS, THE SUPERINTENDENT RESERVES THE RIGHT TO CHARGE THE CONTRACTOR \$150.00/HR FOR SOURCING, PLANT SUBSTITUTIONS, AND/OR REDESIGN.
- WHERE MIXED PLANTING IS PROPOSED PLANT IN GROUPS OF 3, 5 OR 7 OF THE SAME SPECIES.

DESCRIPTION OF CERTIFICATION: Apex Park Stage 01 CD Tender Set (06.12.2021)

Dorian Engineering Consultants
174 Hamilton Road, South Fremantle, WA 6162
Ph: +61 8 9438 2042, Fax: +61 8 9438 7841, Email: info@dorianec.com.au

DRAWING: L04

APPROVED: [Signature]

DESIGNED BY: LO, CHECKED BY: LO, DATE: 14/12/2021, PROJECT NO: P-3254

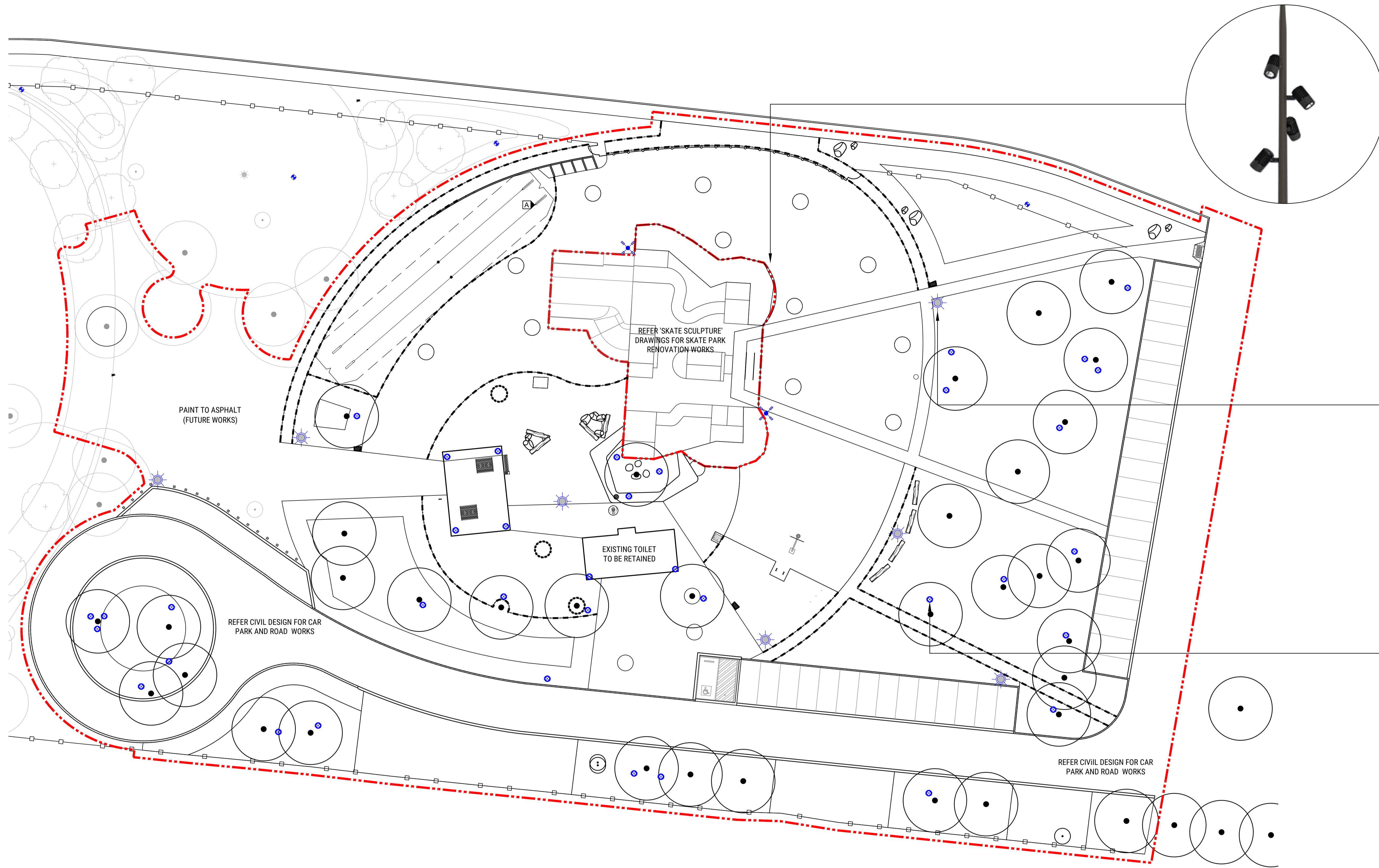
Scope of DEC structural certification is limited to the Existing Pavilion modifications, Retaining Walls and Concrete Footings (excluding Flyway and where nominated "by manufacturer").

The design of fixings and baseplates to the certified footings are outside the scope of this certification and shall be provided by the manufacturer.



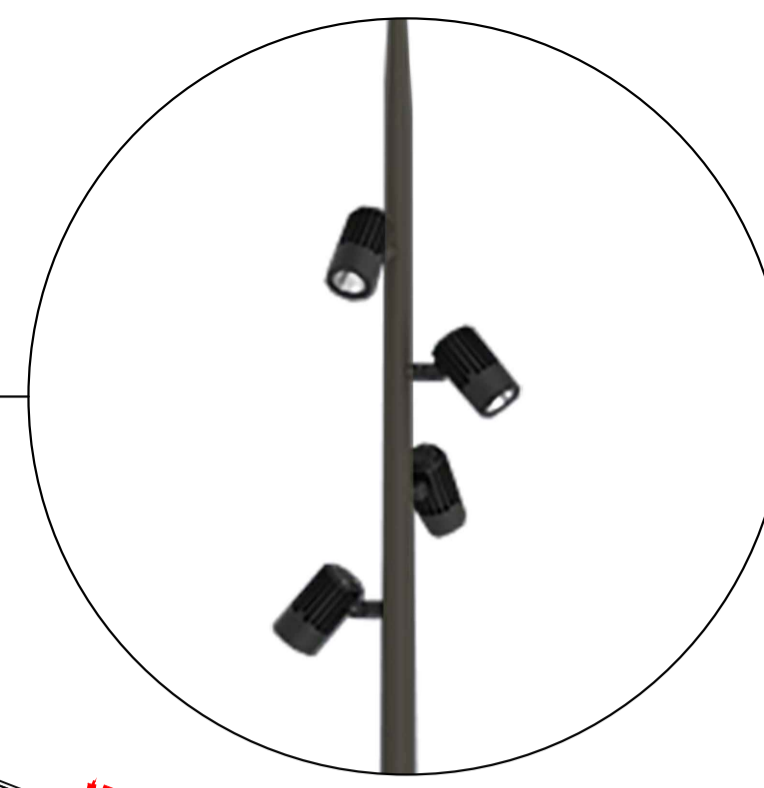
REV	DESCRIPTION	DATE
0	ISSUED FOR TENDER	06.12.2021

AUTHOR: CC
CHECKED: JC
PROJECT NO: P21-017
SCALE: 1:250 @ A1
DATE ISSUED: 06.12.2021



- ELECTRICAL LEGEND**
- - - **LANDSCAPE WORKS BOUNDARY**
Extent of Stage 1A & 1B works
 - POLE TOP LIGHT**
6m BEGA (Model 77 208K4)
 - SOLAR SENSOR SECURITY LIGHT**
Automatic Motion Sensor Flood Light with 360 ° Angle Adjustment, Waterproof Wall Mount Security Light
 - POLE MOUNTED FLOODLIGHT**
4 N° Odessa 24 Large projector on 6.6m tapered pole (OD-21098)
 - EXISTING OVERHEAD POWER POLE**
To be retained

- NOTE(S):**
1. Refer Electrical Engineer Drawings for CCTV, lighting, Wi-Fi & charging station works
 2. Make provision for future CCTV fittings to all new light poles, including conduiting for future cables & draw wires. Mark on 'as constructed' drawings
 3. Securely fix Solar Sensor Security Light to tree branches/trunk with heavy duty stainless steel cable ties where shown nominally on plan, typically 4-5m above finished levels. Fix to existing structures with secure wall mount to manufacturer's specification using anti-vandal fixings



NOTES

THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH CIVIL, SKATE, ELECTRICAL AND IRRIGATION DRAWINGS

ALL EXISTING TREES WITHIN LANDSCAPE WORKS AREA MUST BE FENCED AND PROTECTED FOR THE DURATION OF THE WORKS IN ACCORDANCE WITH AS 4970. DAMAGES TO TREES DURING THE CONTRACT PERIOD WILL INCUR REPLACEMENT COSTS FOR SAME HEIGHT AND SPECIES eg) TRANSPLANTED 10m TALL. ALL EARTHWORKS WITHIN TPZ OF EXISTING TREES TO BE UNDERTAKEN BY HAND. DO NOT PARK VEHICLES, STORE MATERIALS OR CAUSE COMPACTION WITHIN TPZ.

ALL COMPLETED WORKS TO BE PROTECTED AND MAKE GOOD ANY DAMAGE TO EXISTING WORKS CAUSED AS PART OF THIS CONTRACT.

ALL SET OUT IS TO BE DONE BY A LICENSED SURVEYOR. THESE DRAWINGS WILL BE MADE AVAILABLE DIGITALLY TO THE SURVEYOR UPON REQUEST.

FIGURED DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS. INSETS AND DETAIL DRAWINGS TAKE PRECEDENCE & NOTIFY SUPERINTENDENT OF ANY IDENTIFIED DISCREPANCIES PRIOR TO UNDERTAKING WORK.

WRITTEN NOTIFICATION TO THE SUPERINTENDENT IS REQUIRED WITHIN TEN (10) WORKING DAYS OF TENDER ACCEPTANCE TO CONFIRM PLANT STOCK AVAILABILITY IN SPECIFIED SIZES AND NUMBERS AND DEPOSIT PAID. EVIDENCE OF DEPOSIT PAID TO SECURE STOCK TO BE ISSUED TO THE SUPERINTENDENT. AFTER THIS TIME NO PLANT SUBSTITUTIONS WILL BE ACCEPTED. AFTER TEN WORKING DAYS, THE SUPERINTENDENT RESERVES THE RIGHT TO CHARGE THE CONTRACTOR \$150.00/HR FOR SOURCING, PLANT SUBSTITUTIONS, AND/OR REDESIGN.

WHERE MIXED PLANTING IS PROPOSED PLANT IN GROUPS OF 3, 5 OR 7 OF THE SAME SPECIES.

PERTH TO KALGOORLIE RAILWAY

DESCRIPTION OF CERTIFICATION	Apex Park Stage 01 CD Tender Set (06.12.2021)
DESIGNED BY	LO
CHECKED BY	LO
DATE	14/12/2021
PROJECT NO.	P-3254
DRAWING	L05
APPROVED	

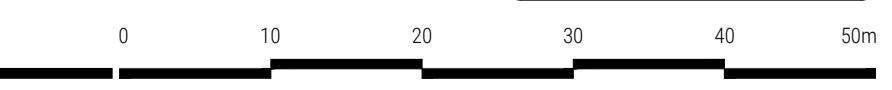
Scope of DEC structural certification is limited to the Existing Pavilion modifications, Retaining Walls and Concrete Footings (excluding Flyway and where nominated "by manufacturer").

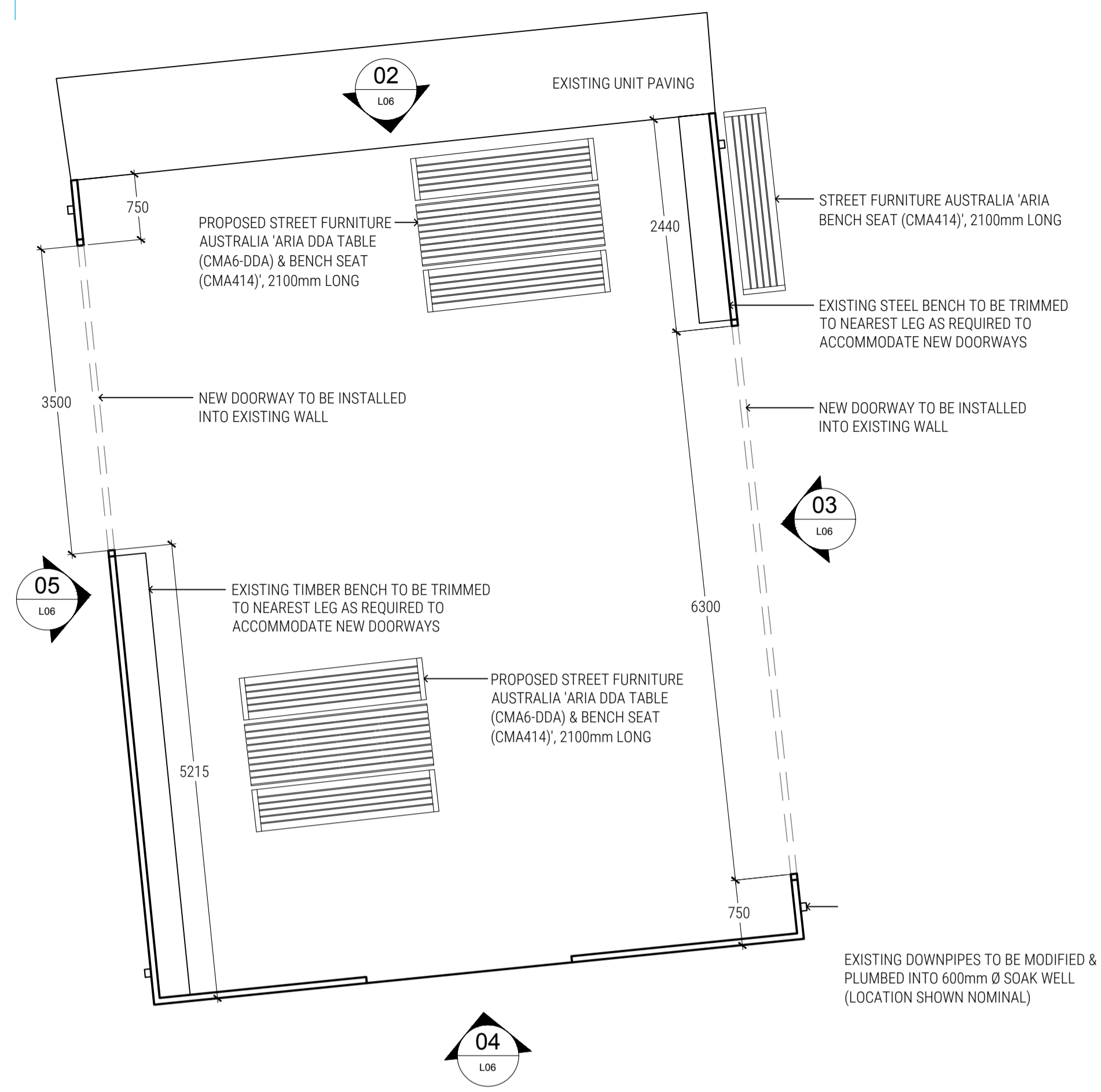
The design of fixings and baseplates to the certified footings are outside the scope of this certification and shall be provided by the manufacturer.



REV	DESCRIPTION	DATE
0	ISSUED FOR TENDER	06.12.2021

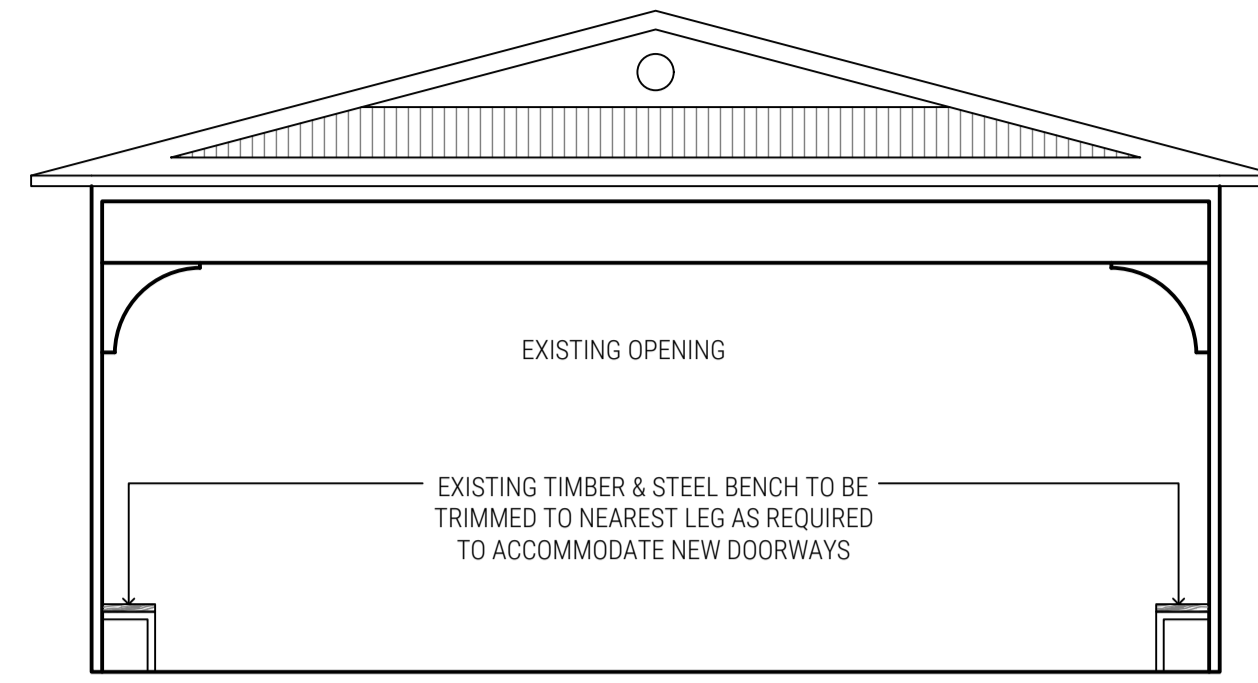
AUTHOR: CC
CHECKED: JC
PROJECT NO.: P21-017
SCALE: 1:500 @ A1
DATE ISSUED: 06.12.2021



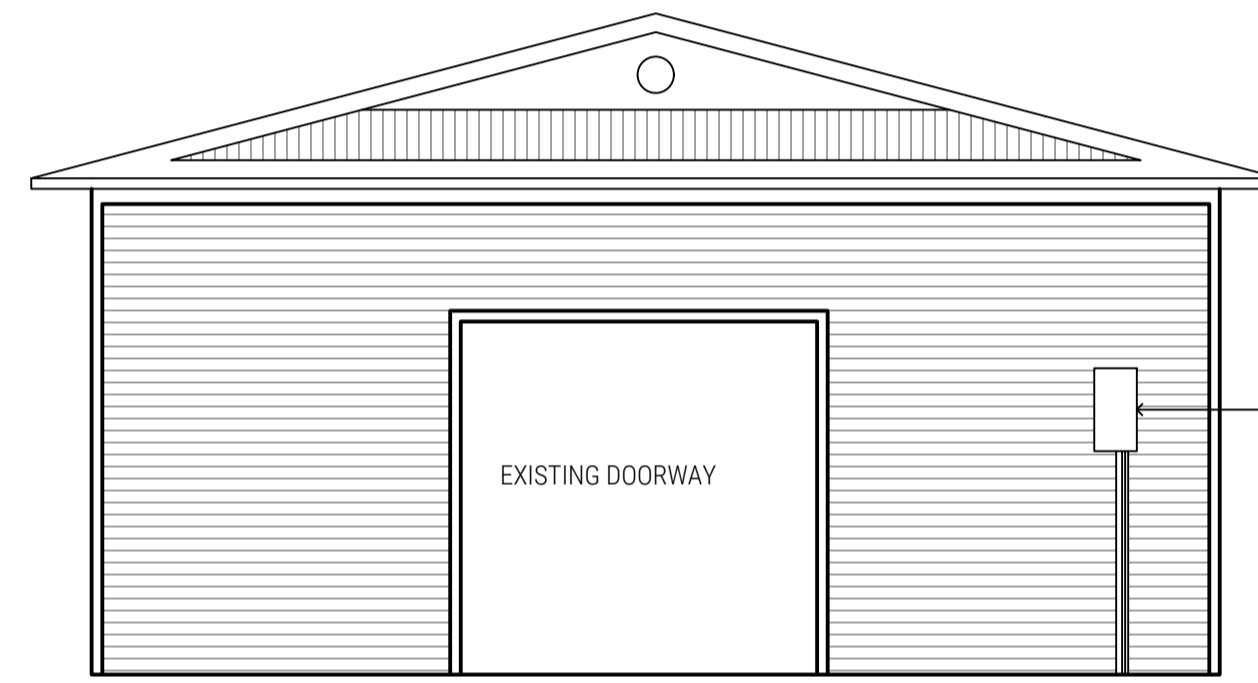


- NOTES:
- EXISTING PAVILION STRUCTURE MODIFICATIONS TO MATCH EXISTING STRUCTURE MATERIALS & FINISHES
 - DEMOLISH STEEL BENCHES TO PERIMETER WHERE NEW DOORWAYS ARE LOCATED
 - INSTALL NEW FRAMING & STRUCTURAL POSTS AS NOMINATED BY ENGINEER OR SUPPLIER
 - MAKE SAFE ALL CUT STEELWORK, GRIND CORNERS AND SHARP EDGES & APPLY COLD GALVANISING SPRAY TO ALL CUTS
 - PAINT FOUR (4) EXTERIOR STEEL WALL CLADDING & FRAMES WITH CREAM PAINT TO MATCH EXISTING. FLASHING TO REMAIN GALVANISED FINISH

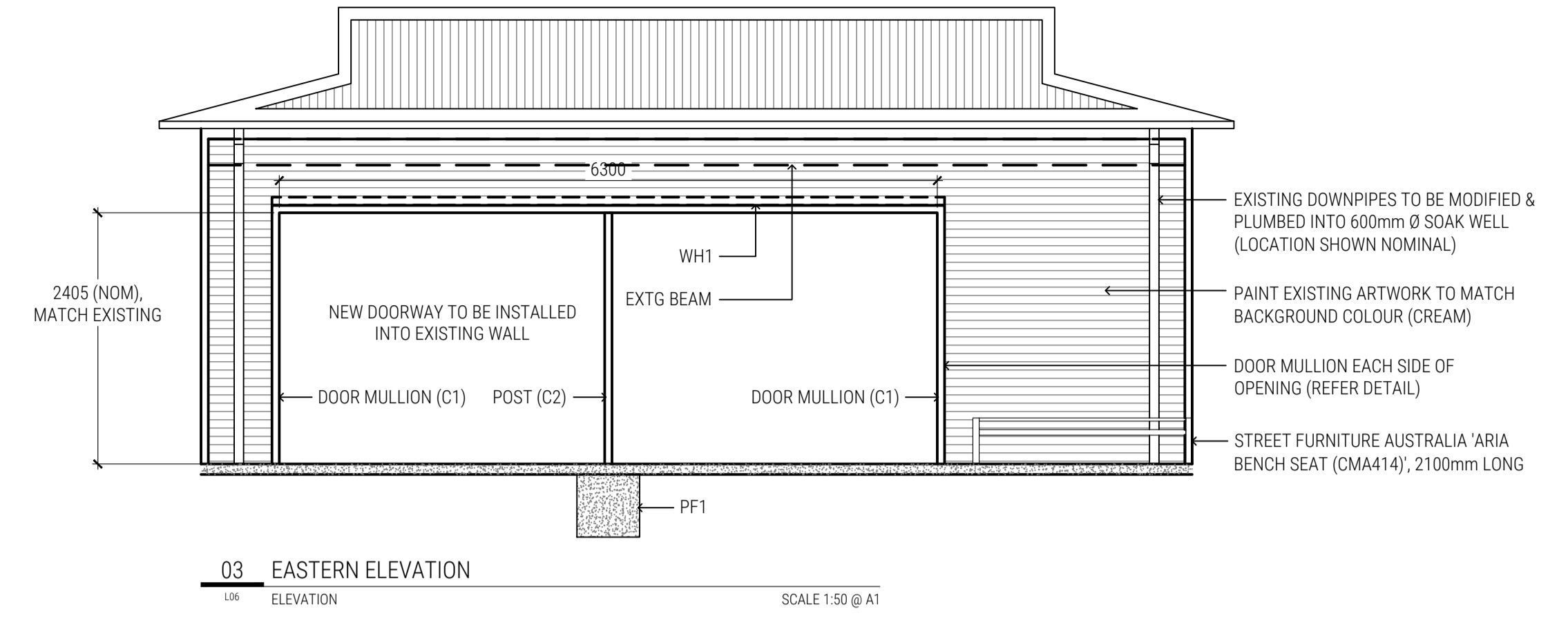
01 MODIFICATIONS TO EXISTING PAVILION
SCALE 1:50 @ A1



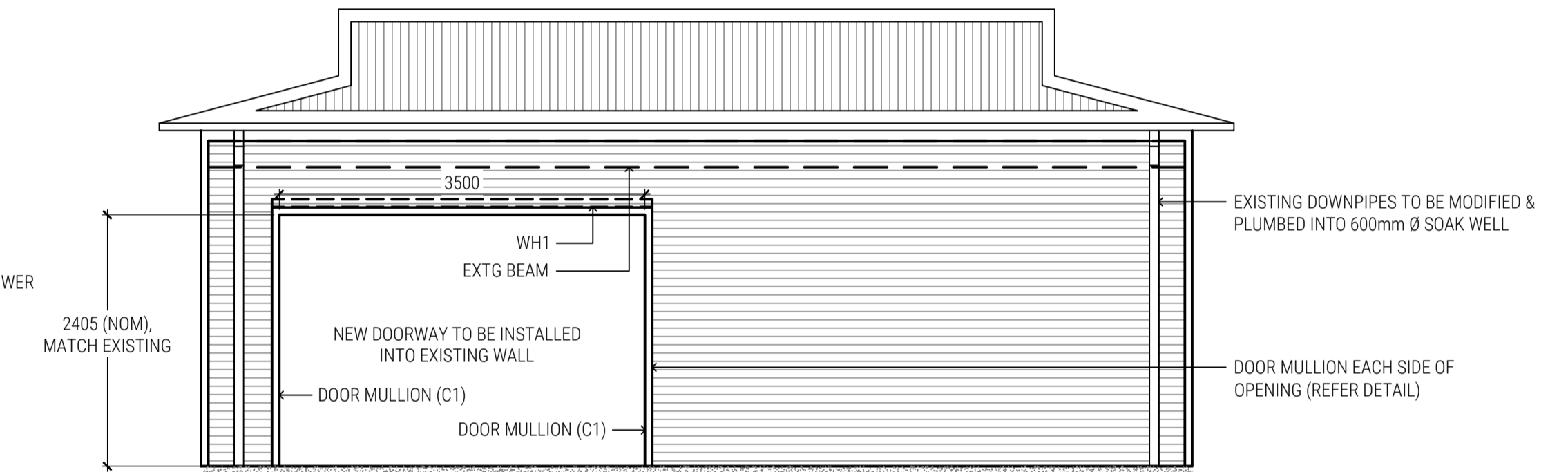
02 NORTHERN ELEVATION
SCALE 1:50 @ A1



04 SOUTHERN ELEVATION
SCALE 1:50 @ A1



03 EASTERN ELEVATION
SCALE 1:50 @ A1



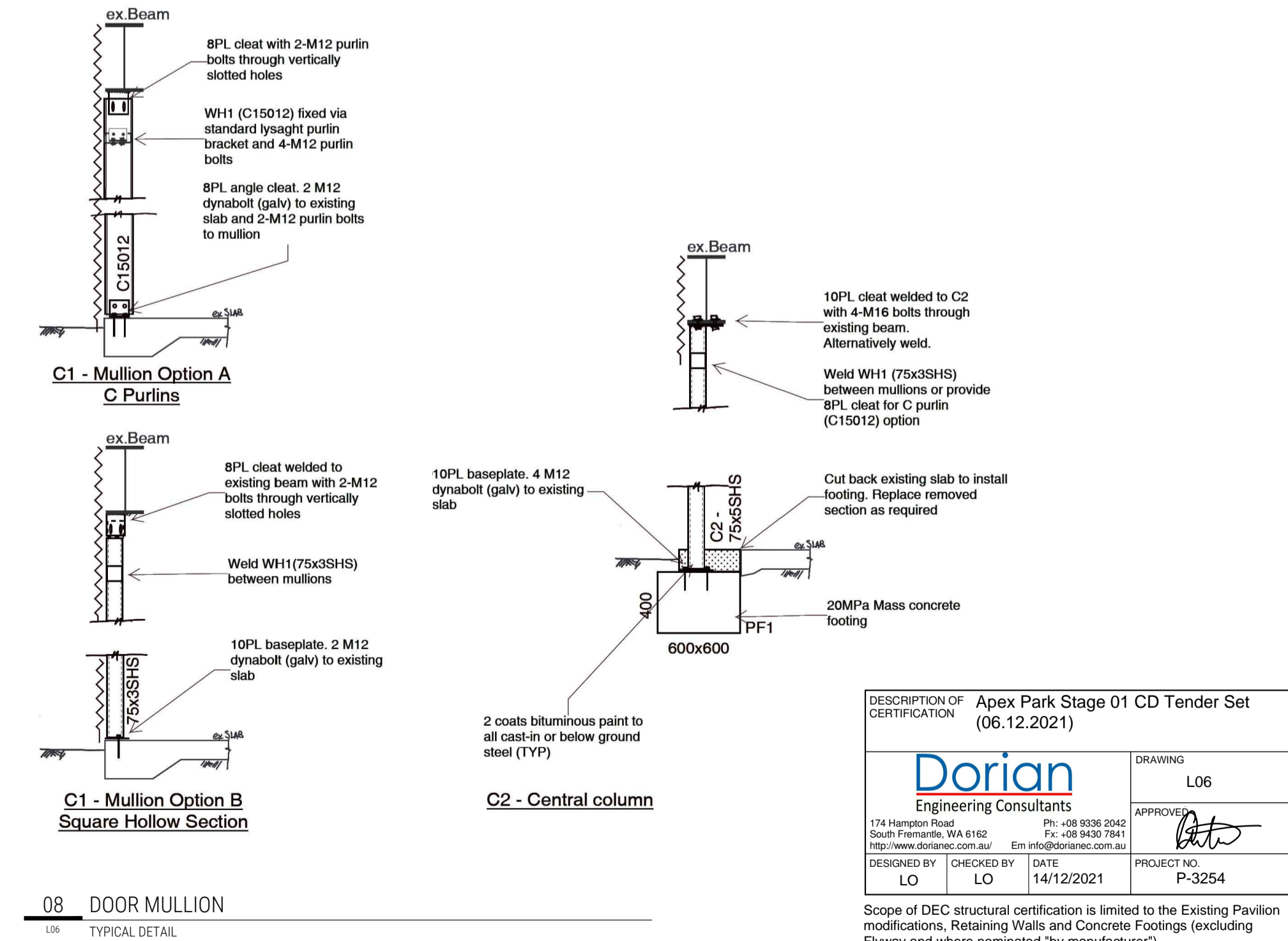
05 WESTERN ELEVATION
SCALE 1:50 @ A1



06 NORTHERN ELEVATION
SITE PHOTOGRAPH



07 SOUTHERN ELEVATION
SITE PHOTOGRAPH



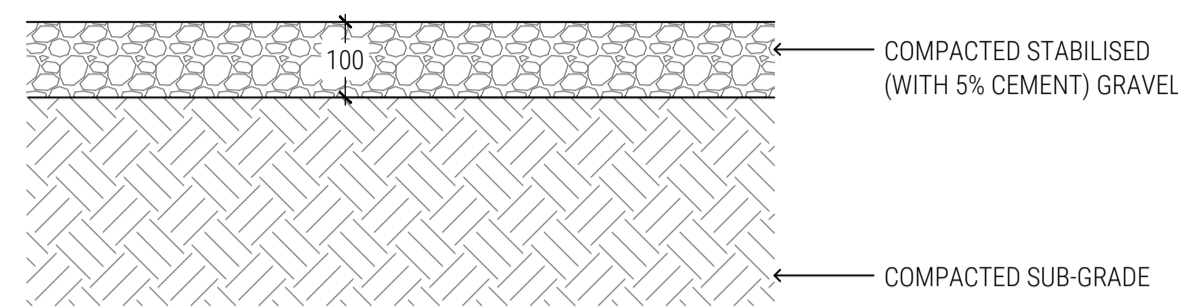
08 DOOR MULLION
TYPICAL DETAIL

DESCRIPTION OF CERTIFICATION Apex Park Stage 01 CD Tender Set (06.12.2021)			
Dorian Engineering Consultants		DRAWING L06	APPROVED <i>[Signature]</i>
174 Hampton Road South Fremantle, WA 6162 http://www.dorianc.com.au/	Ph: +61 8 9336 2042 Fax: +61 8 9430 7841 info@dorianc.com.au	DESIGNED BY LO	PROJECT NO. P-3254
CHECKED BY LO	DATE 14/12/2021	SCOPE OF DEC structural certification is limited to the Existing Pavilion modifications, Retaining Walls and Concrete Footings (excluding Flyway and where nominated "by manufacturer").	

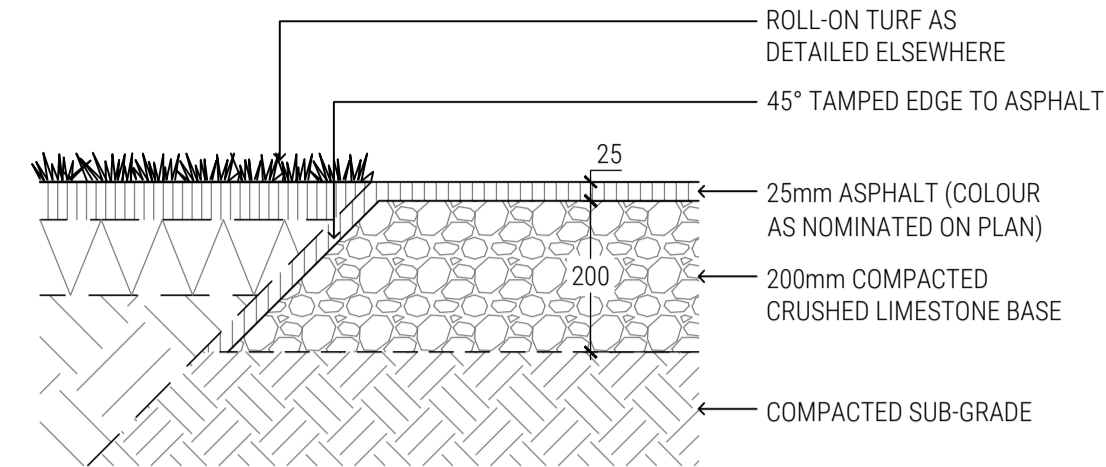
The design of fixings and baseplates to the certified footings are outside the scope of this certification and shall be provided by the manufacturer.

REV	DESCRIPTION	DATE
0	ISSUED FOR TENDER	06.12.2021

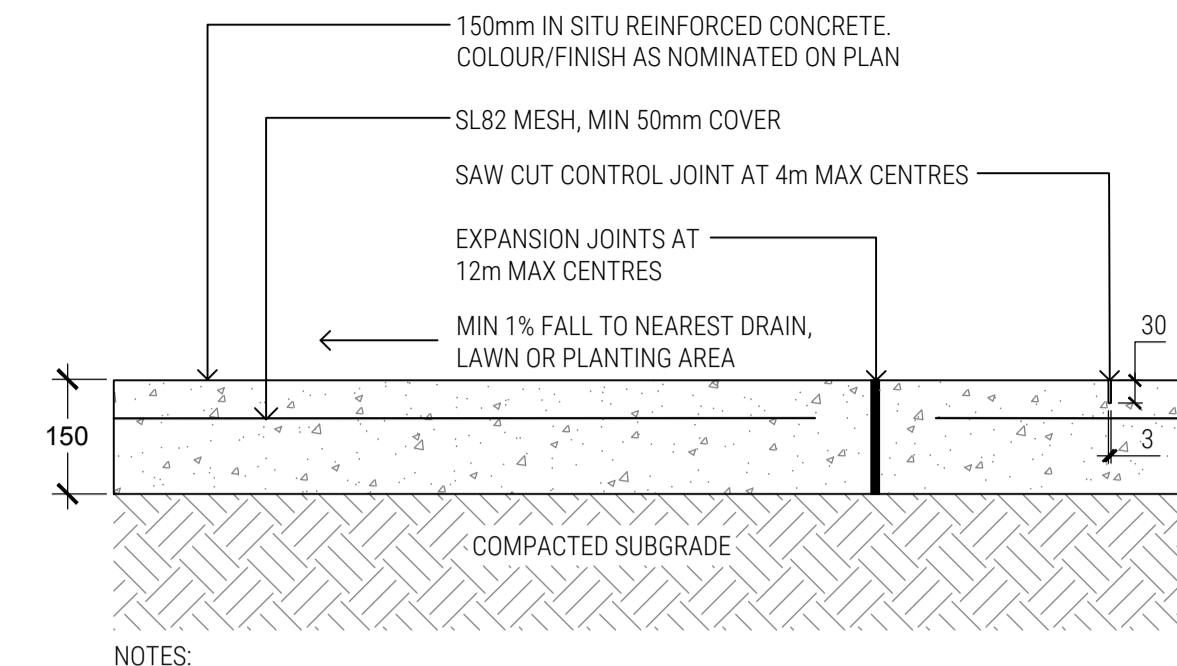
AUTHOR: CC
CHECKED: JC
PROJECT NO: P21-017
SCALE: 1:50 @ A1
DATE ISSUED: 06.12.2021



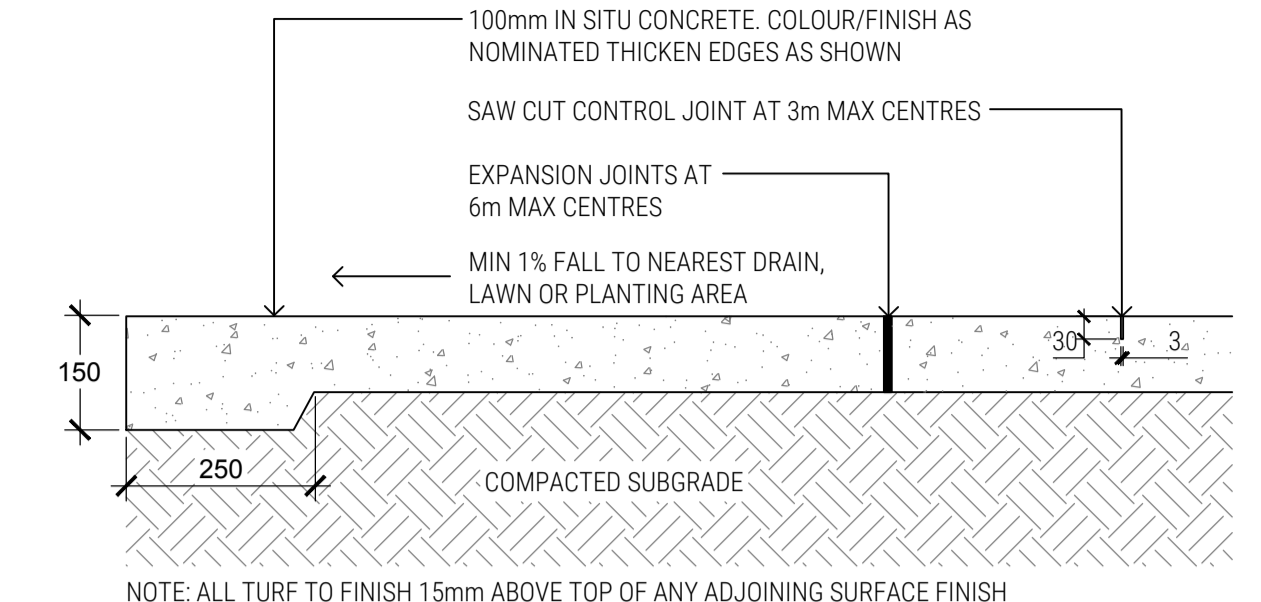
NOTE: ALL TURF TO FINISH 15mm ABOVE TOP OF ANY ADJOINING SURFACE FINISH
01 CONSOLIDATED STABILISED GRAVEL PAVING
 L07 DETAIL SECTION SCALE 1:10 @ A1



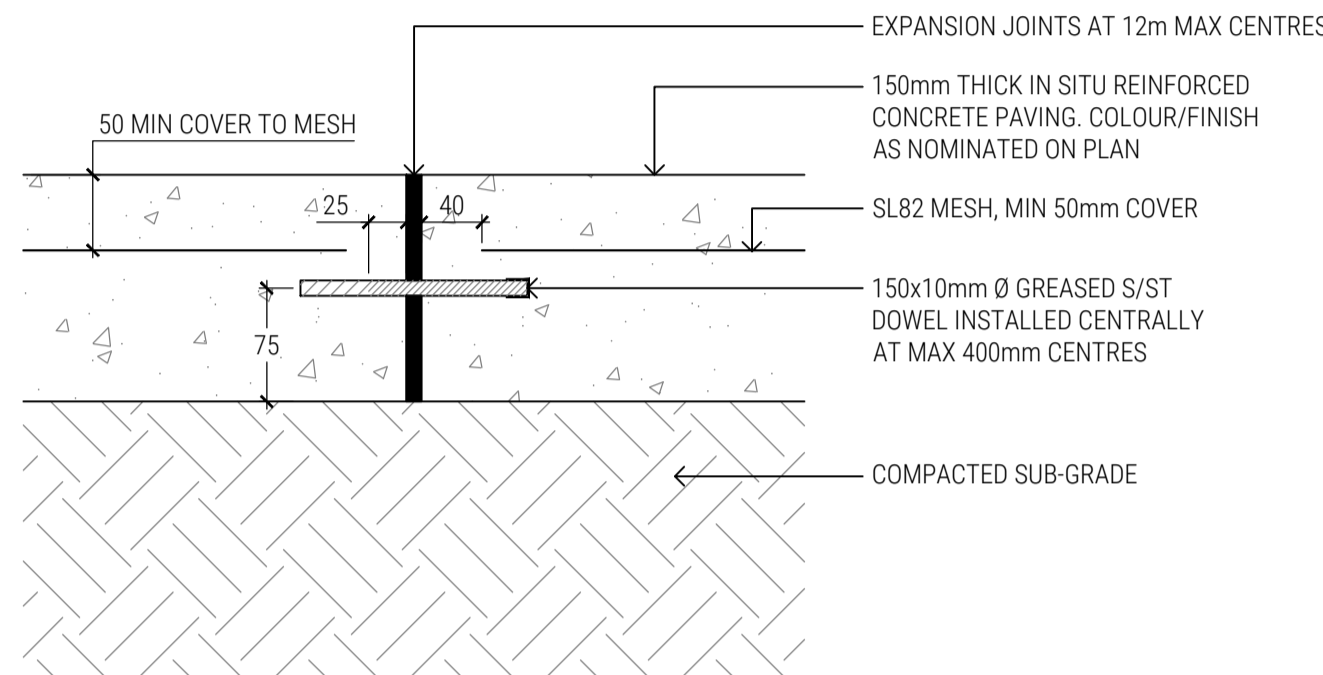
NOTE: ALL TURF TO FINISH 15mm ABOVE TOP OF ANY ADJOINING SURFACE FINISH
02 ASPHALT PAVING
 L07 DETAIL SECTION SCALE 1:10 @ A1



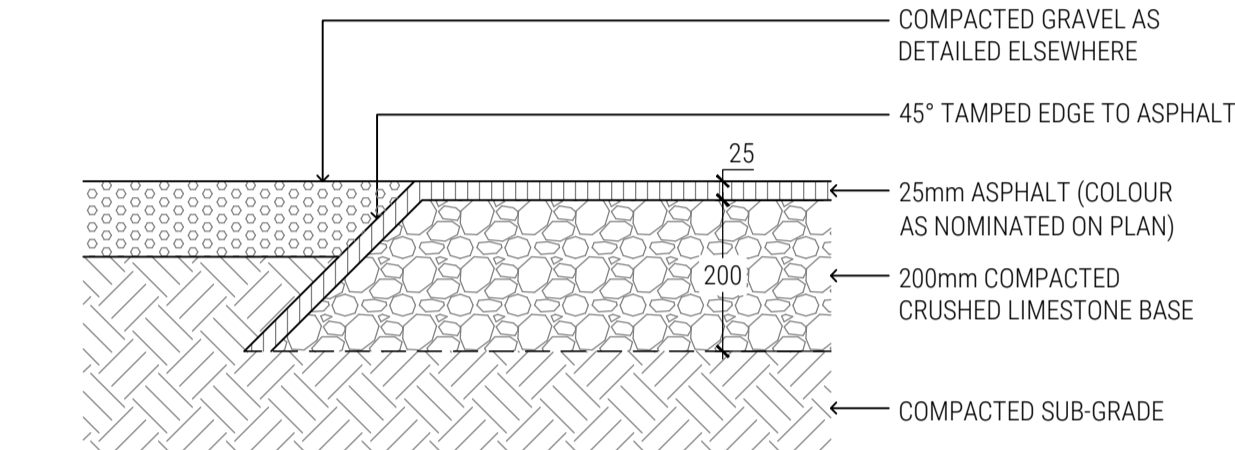
NOTE: ALL TURF TO FINISH 15mm ABOVE TOP OF ANY ADJOINING SURFACE FINISH
03 IN SITU REINFORCED CONCRETE PAVING
 L07 DETAIL SECTION SCALE 1:10 @ A1



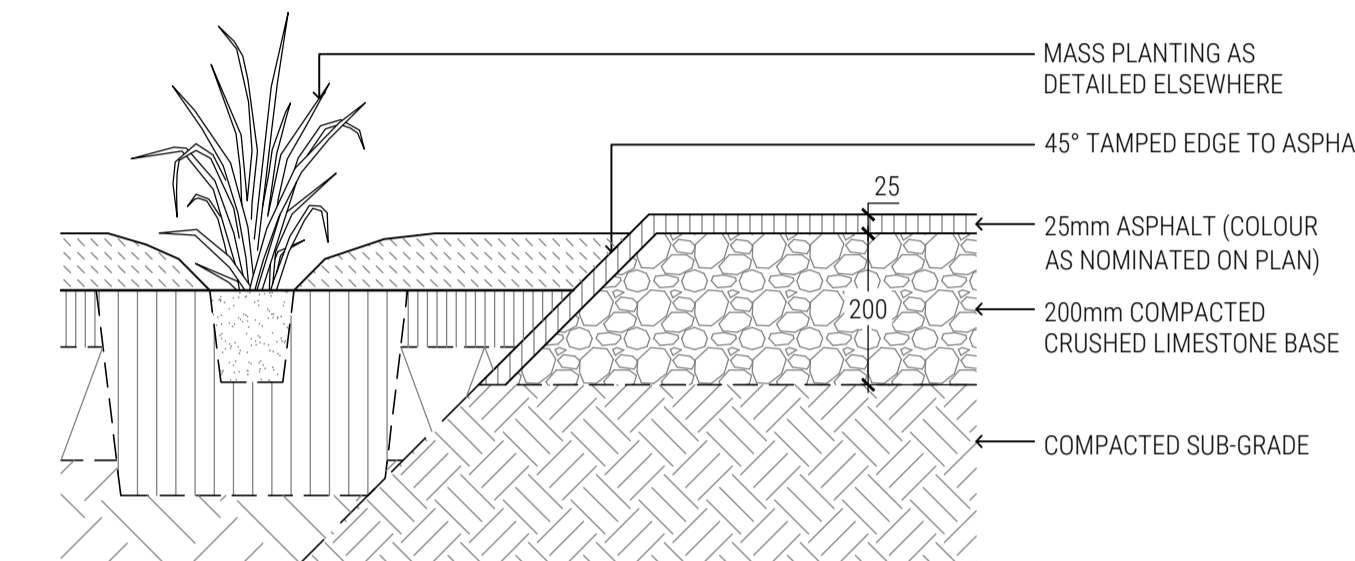
NOTE: ALL TURF TO FINISH 15mm ABOVE TOP OF ANY ADJOINING SURFACE FINISH
04 IN SITU CONCRETE PAVING
 L07 DETAIL SECTION SCALE 1:10 @ A1



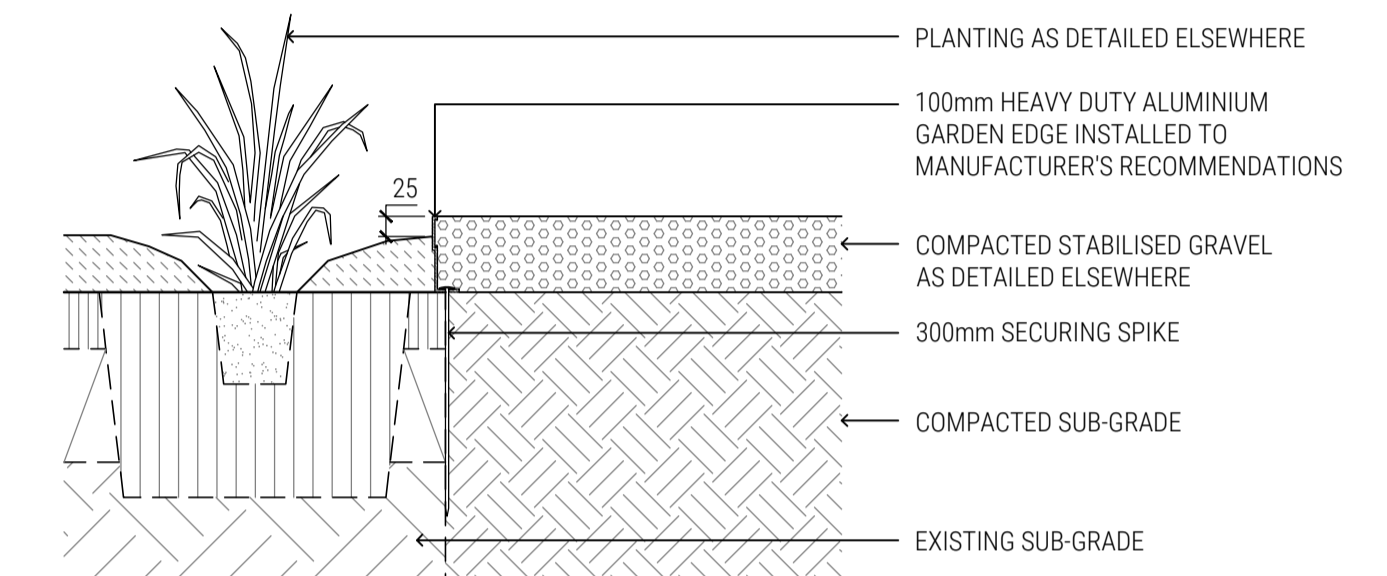
05 REINFORCED CONCRETE EXPANSION JOINT
 L07 DETAIL SECTION SCALE 1:5 @ A1



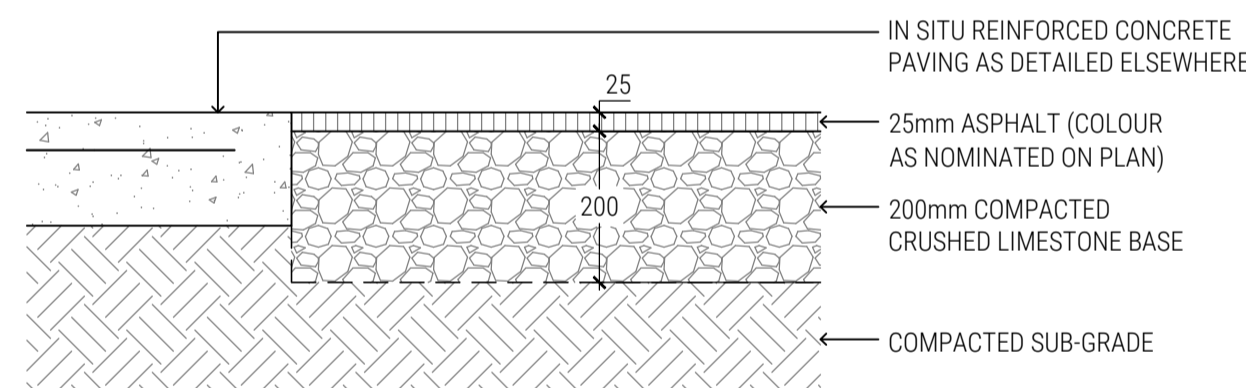
06 ASPHALT/COMPACTED GRAVEL
 L07 DETAIL SECTION SCALE 1:10 @ A1



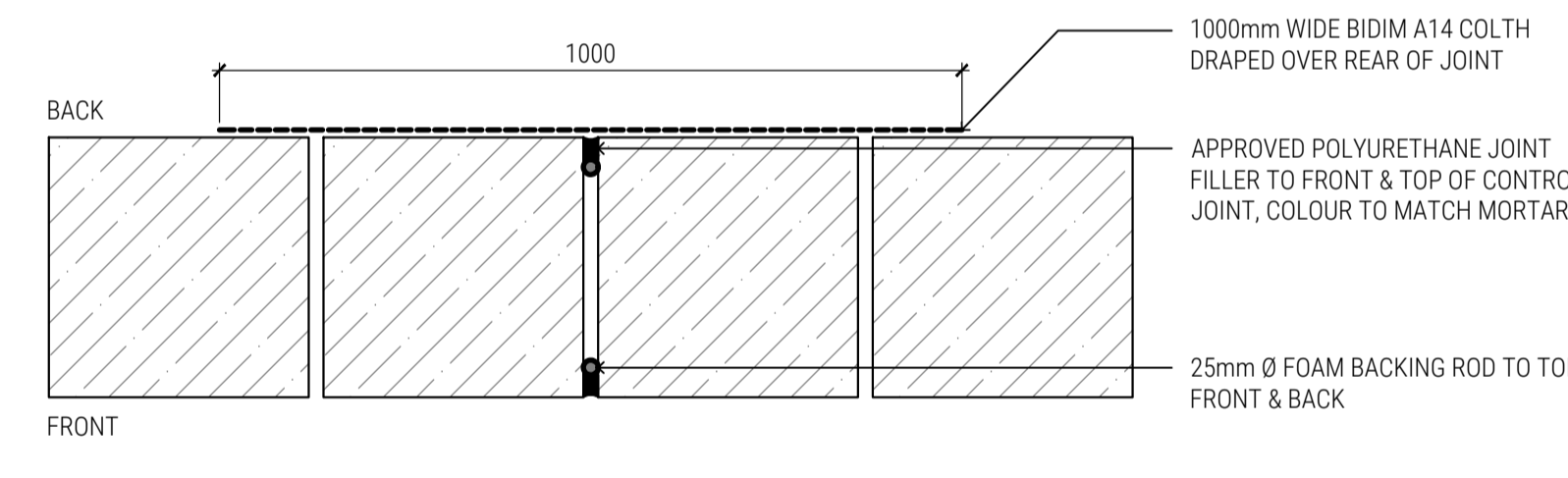
07 ASPHALT/MASS PLANTING
 L07 DETAIL SECTION SCALE 1:10 @ A1



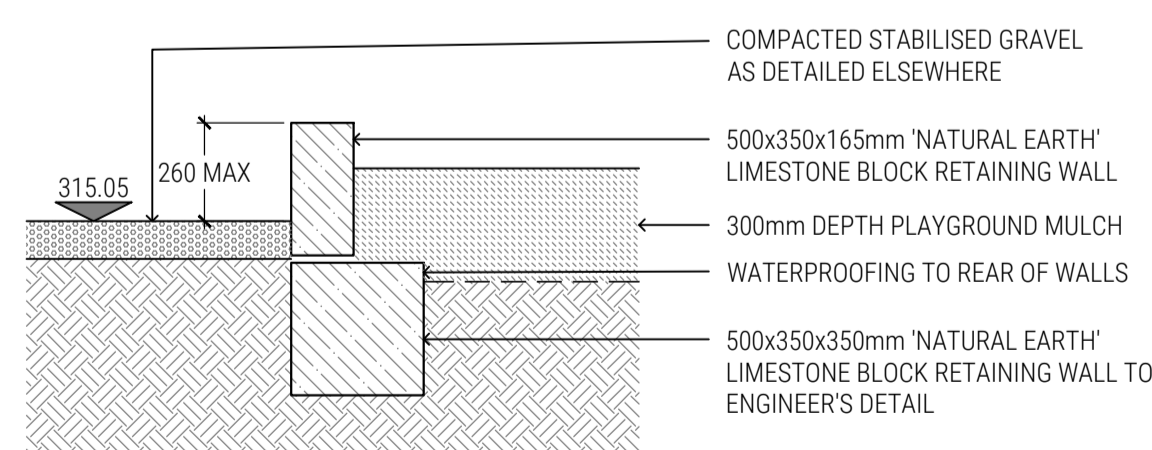
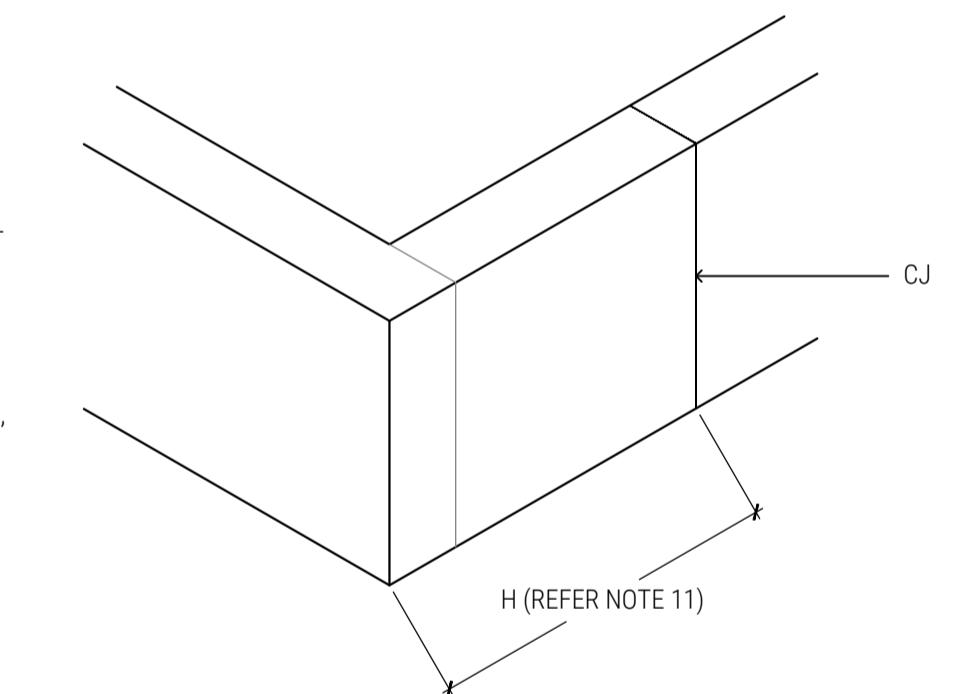
08 HEAVY DUTY ALUMINIUM EDGE | MASS PLANTING/COMPACTED GRAVEL
 L07 DETAIL SECTION SCALE 1:10 @ A1



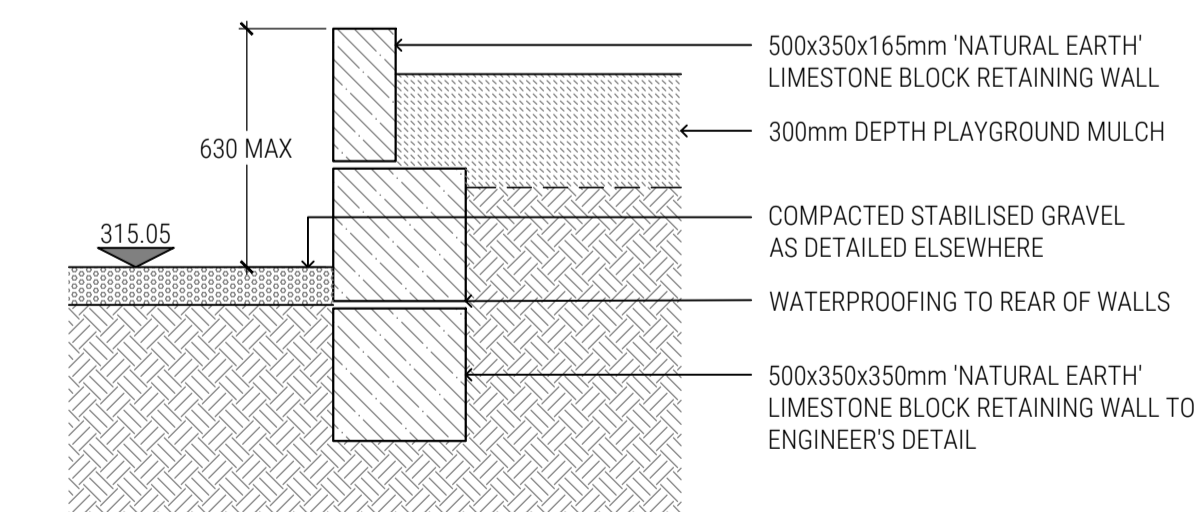
09 IN SITU REINFORCED CONCRETE/ASPHALT
 L07 DETAIL SECTION SCALE 1:10 @ A1



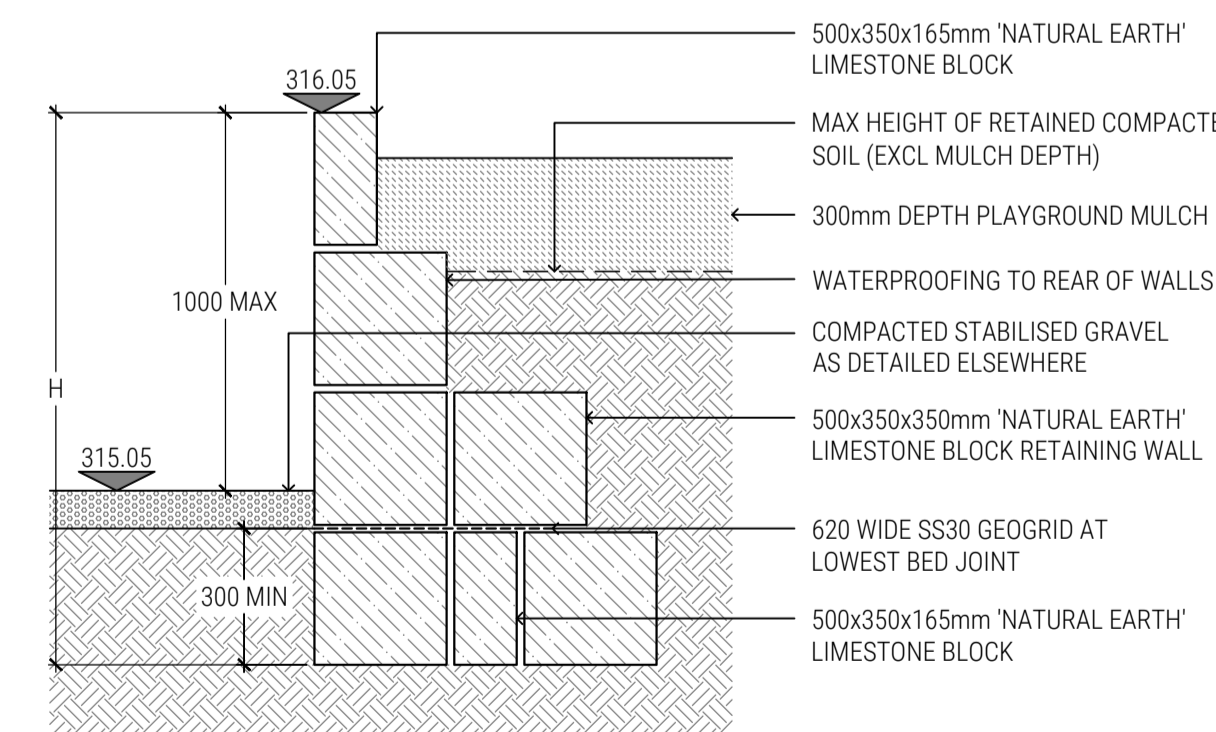
12 CONTROL JOINT (CJ)
 L07 TYPICAL DETAIL SCALE 1:10 @ A1



10 LIMESTONE RETAINING WALL (<260mm)
 L07 DETAIL SECTION SCALE 1:20 @ A1



11 LIMESTONE RETAINING WALL (<630mm)
 L07 DETAIL SECTION SCALE 1:20 @ A1



13 LIMESTONE RETAINING WALL (<1000mm)
 L07 DETAIL SECTION SCALE 1:20 @ A1

- THIS WALL IS DESIGNED FOR USE IN STABLE SAND OR ROCK WITH FREE DRAINING GRANULAR BACKFILL. MAXIMUM WATER TABLE TO BE BELOW BOTTOM OF WALL. IF OTHER CONDITIONS ENCOUNTERED ON SITE CONTACT THE ENGINEER.
- REMOVE ALL TOPSOIL, VEGETATION & DELETERIOUS FILL MATERIAL FROM THE FOUNDATION AREA.
- COMPACT THE FOUNDATION LINE TO MIN 7 BLOWS/300mm (AS TESTED WITH THE PERTH SAND PENETROMETER) FOR A DEPTH OF AT LEAST 750mm BELOW BOTTOM OF WALL.
- LIMESTONE IS TO BE RECONSTITUTED BLOCKS (MINIMUM DENSITY TO BE 1700 kg/m³) CHARACTERISTIC COMPRESSIVE STRENGTH ≥ 5MPa.
- ALL JOINTS TO BE MORTARED. MORTAR TO BE M3 CLASSIFICATION, EXCEPT PROJECTS LOCATED WITHIN 1km OF THE OCEAN MORTAR TO BE M4 CLASSIFICATION. CEMENTS OTHER THAN TYPE GP PORTLAND CEMENT & 100% WHITE PORTLAND CEMENT SHALL NOT BE USED. RUBBLE NOT BE USED TO FILL VOIDS. DO NOT BACKFILL WALL UNTIL AT LEAST 5 DAYS AFTER COMPLETION.
- BACKFILL TO BE COMPACTED TO MIN 6 BLOWS/300mm. (LUNO)
- ENSURE THE WALL DOES NOT SURCHARGE OR UNDERMINE ANY ADJACENT RETAINING WALLS OR STRUCTURES EITHER ON THIS OR ADJOINING PROPERTIES.
- TIERED WALLS TO BE BUILT NO CLOSER THAN 1.2H FROM THE FACE OF THE LOWER WALL (LUNO). GLOBAL SLIP CIRCLE STABILITY TO BE CONFIRMED BY A SUITABLY QUALIFIED GEOTECHNICAL ENGINEER.
- DO NOT BUILD OVER OR ADJACENT TO ANY WATER AUTHORITY SEWERS WITHOUT WATER CORPORATION APPROVAL.
- PROVIDE 15mm EXPANSION JOINTS AT MAX 12000 CENTRES IN STRAIGHT LENGTHS OF WALL AND WITHIN 'H' FROM A CHANGE IN PLAN ANGLE/ DIRECTION OF WALL.

DESCRIPTION OF CERTIFICATION Apex Park Stage 01 CD Tender Set (06.12.2021)			
Dorian Engineering Consultants		DRAWING L07	
174 Hamilton Road South Fremantle, WA 6162 http://www.dorianec.com.au		APPROVED <i>[Signature]</i>	
DESIGNED BY LO	CHECKED BY LO	DATE 14/12/2021	PROJECT NO. P-3254

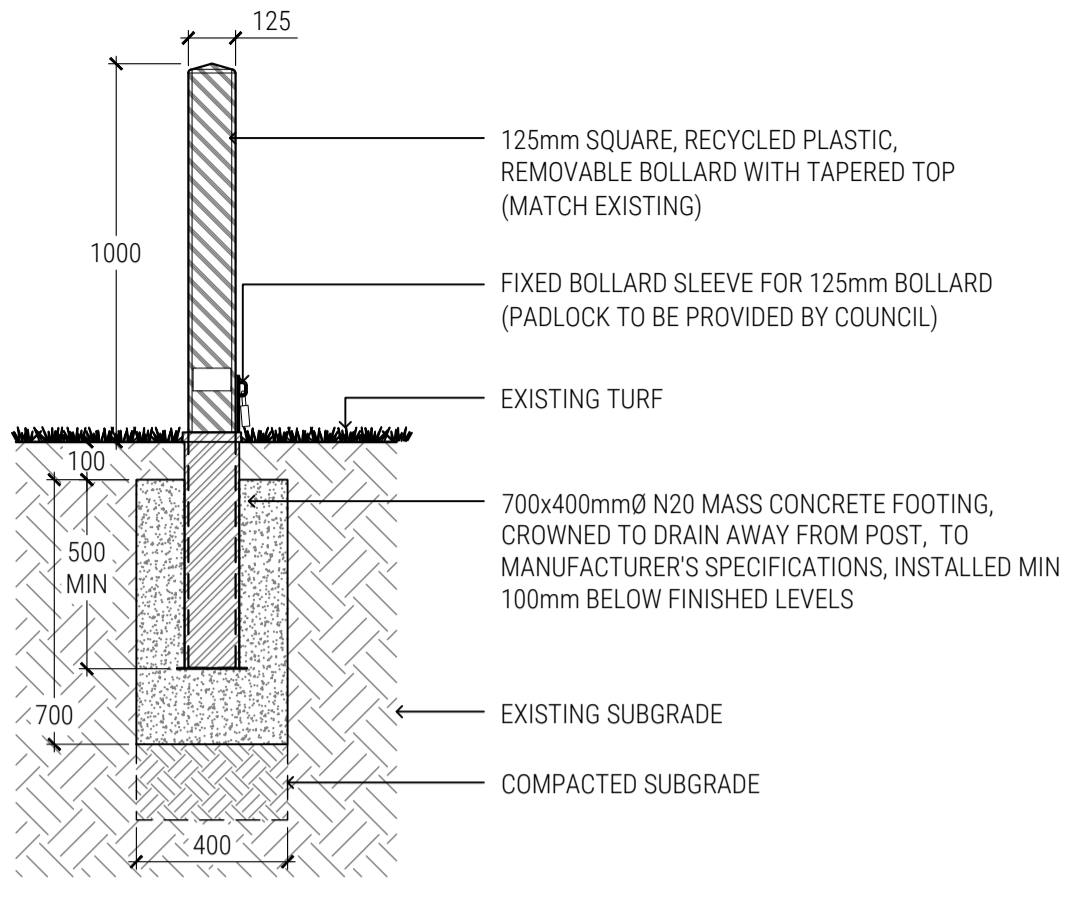
Scope of DEC structural certification is limited to the Existing Pavillion modifications, Retaining Walls and Concrete Footings (excluding Flyway and where nominated 'by manufacturer').

The design of fixings and baseplates to the certified footings are outside the scope of this certification and shall be provided by the manufacturer.

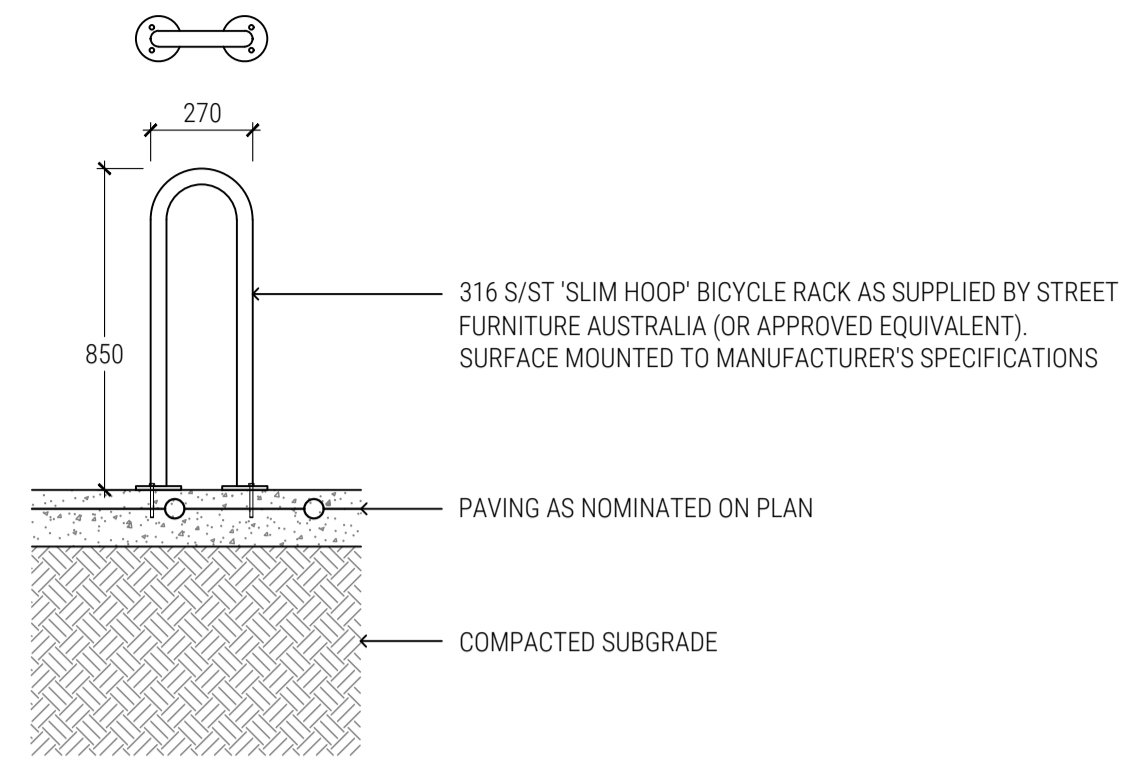
REV	DESCRIPTION	DATE
0	ISSUED FOR TENDER	06.12.2021

AUTHOR: CC
CHECKED: JC
PROJECT NO.: P21-017
SCALE: 1:10 @ A1
DATE ISSUED: 06.12.2021

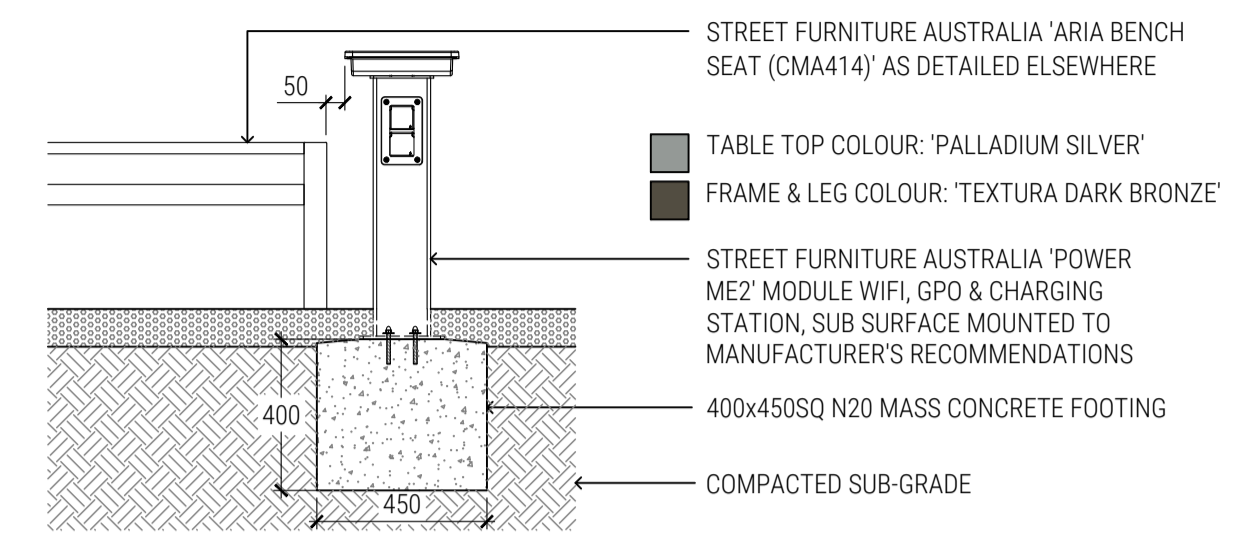
Scope of DEC structural certification is limited to the Existing Pavilion modifications, Retaining Walls and Concrete Footings (excluding Flyway and where nominated 'by manufacturer').
 The design of fixings and baseplates to the certified footings are outside the scope of this certification and shall be provided by the manufacturer.



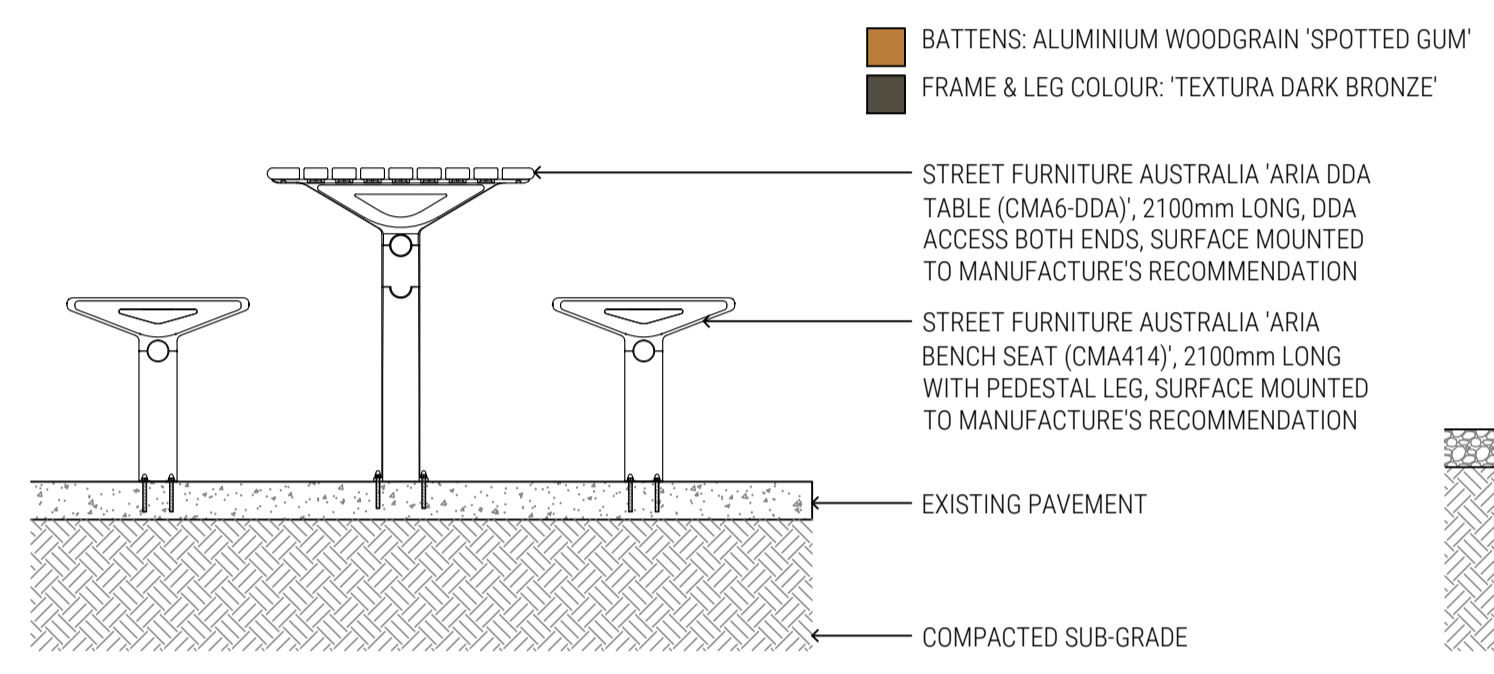
01 REMOVABLE RECYCLED PLASTIC BOLLARD
 SCALE 1:20 @ A1



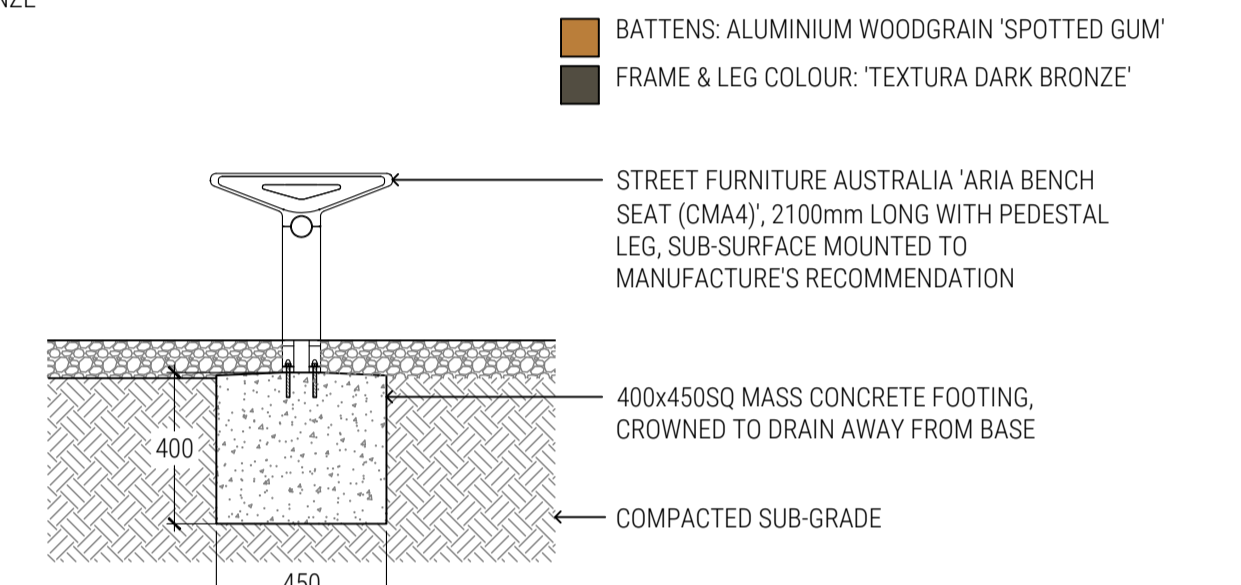
02 BICYCLE RACK
 SCALE 1:20 @ A1



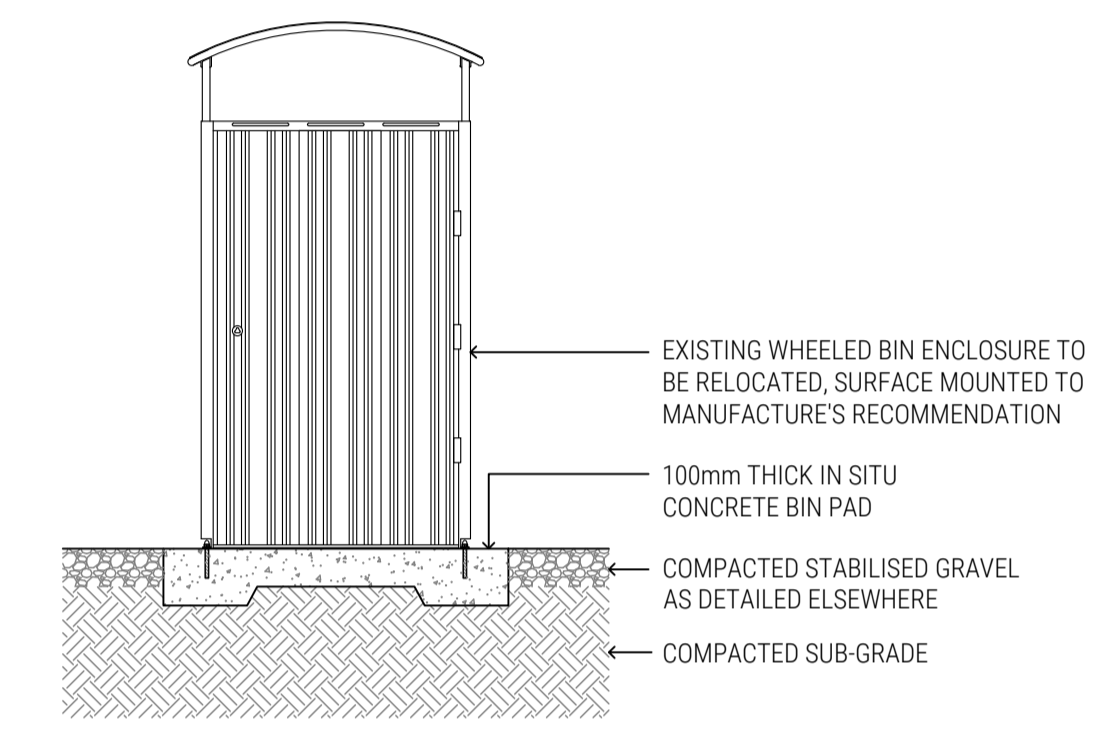
03 WIFI & CHARGING STATION ON GRAVEL PAVING
 SCALE 1:20 @ A1



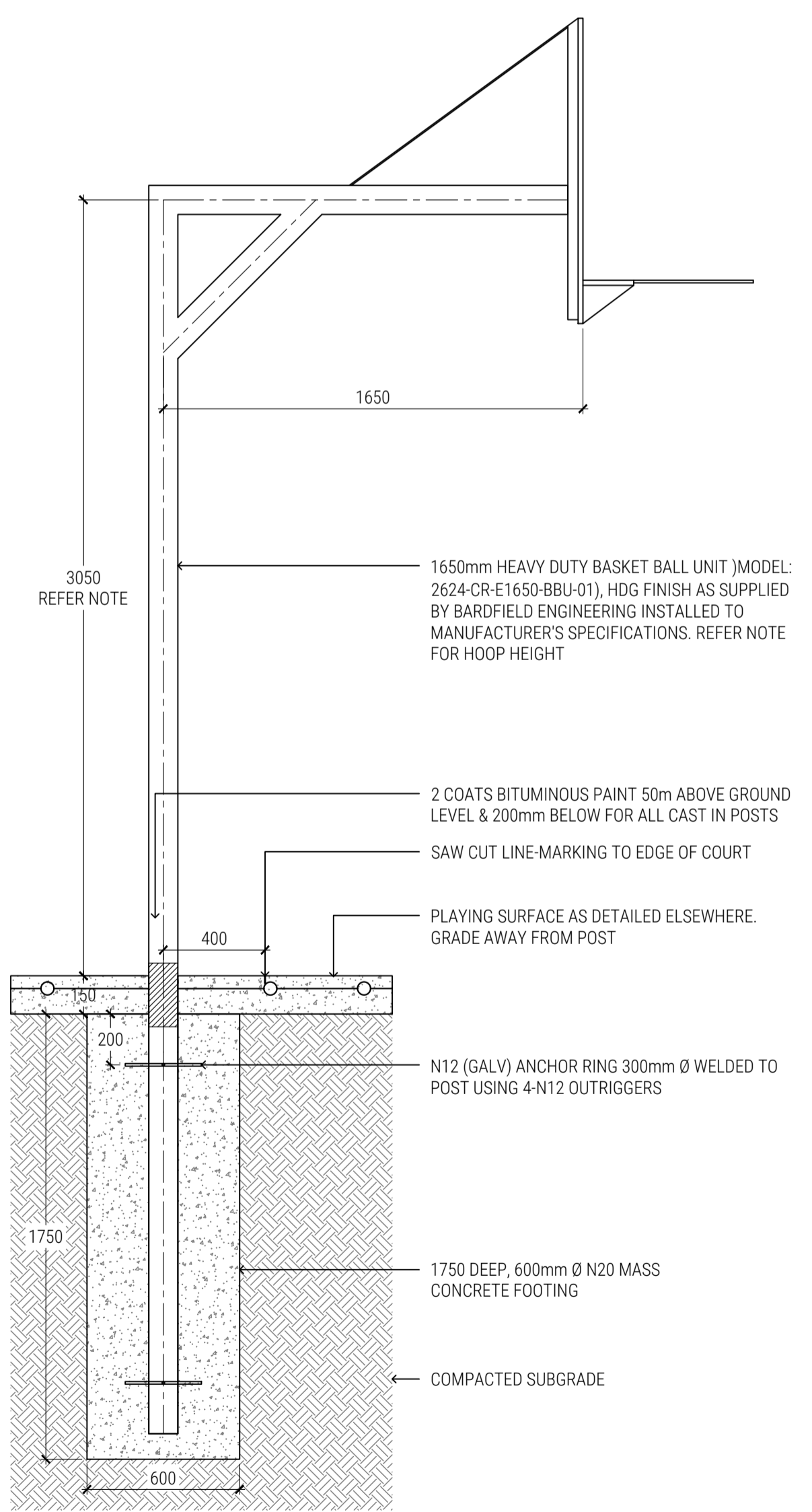
04 DDA TABLE SETTING ON EXISTING PAVEMENT
 SCALE 1:20 @ A1



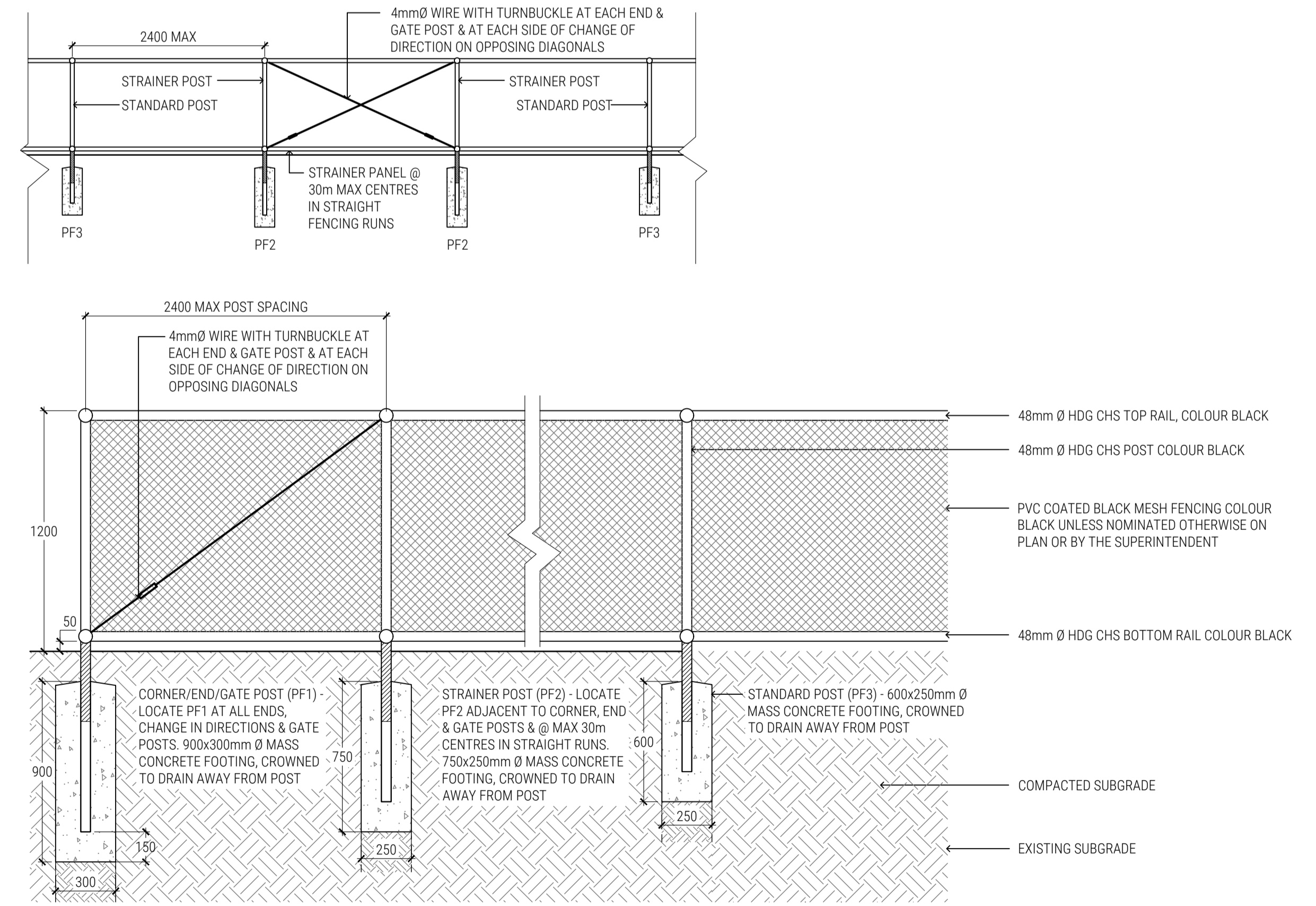
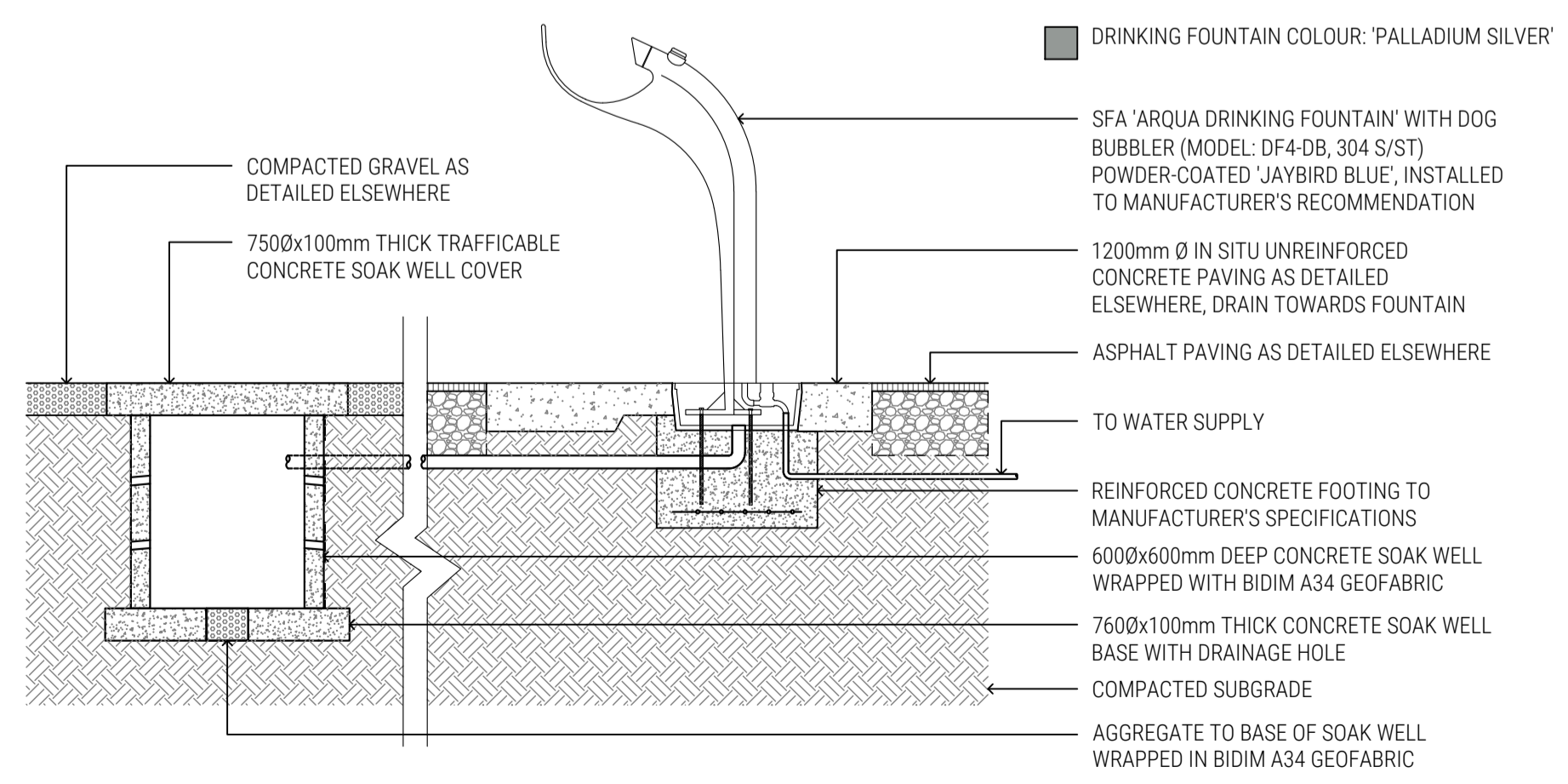
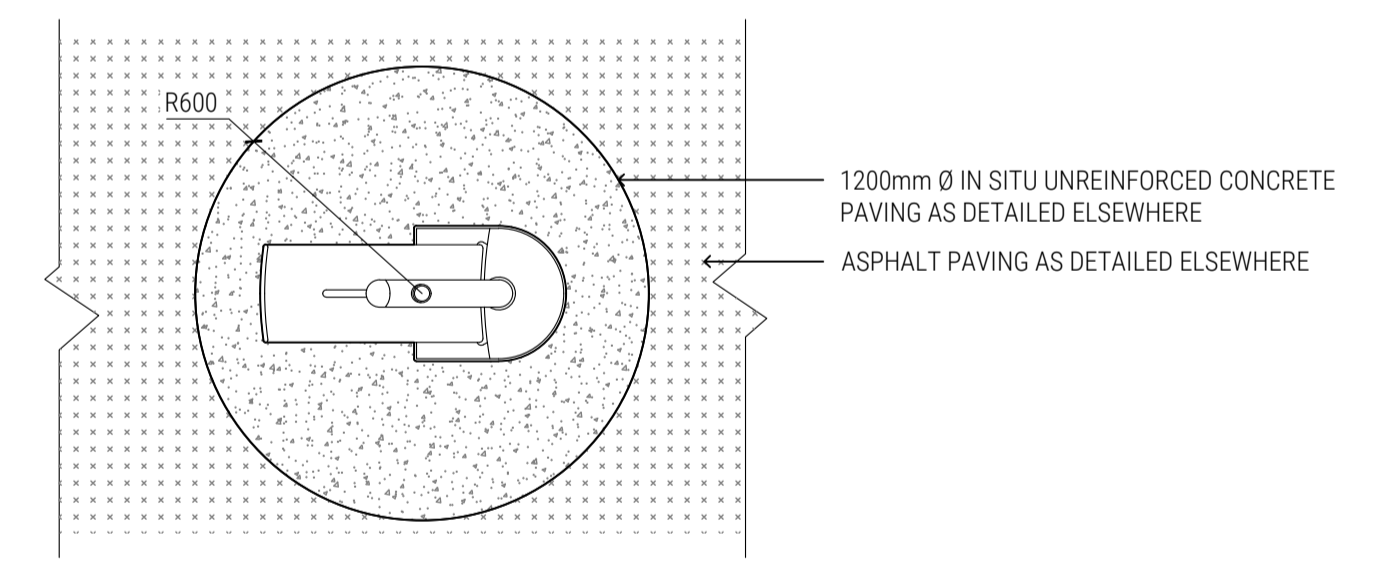
05 BENCH SEAT IN COMPACTED GRAVEL
 SCALE 1:20 @ A1



06 RELOCATED WHEELED BIN ENCLOSURE
 SCALE 1:20 @ A1



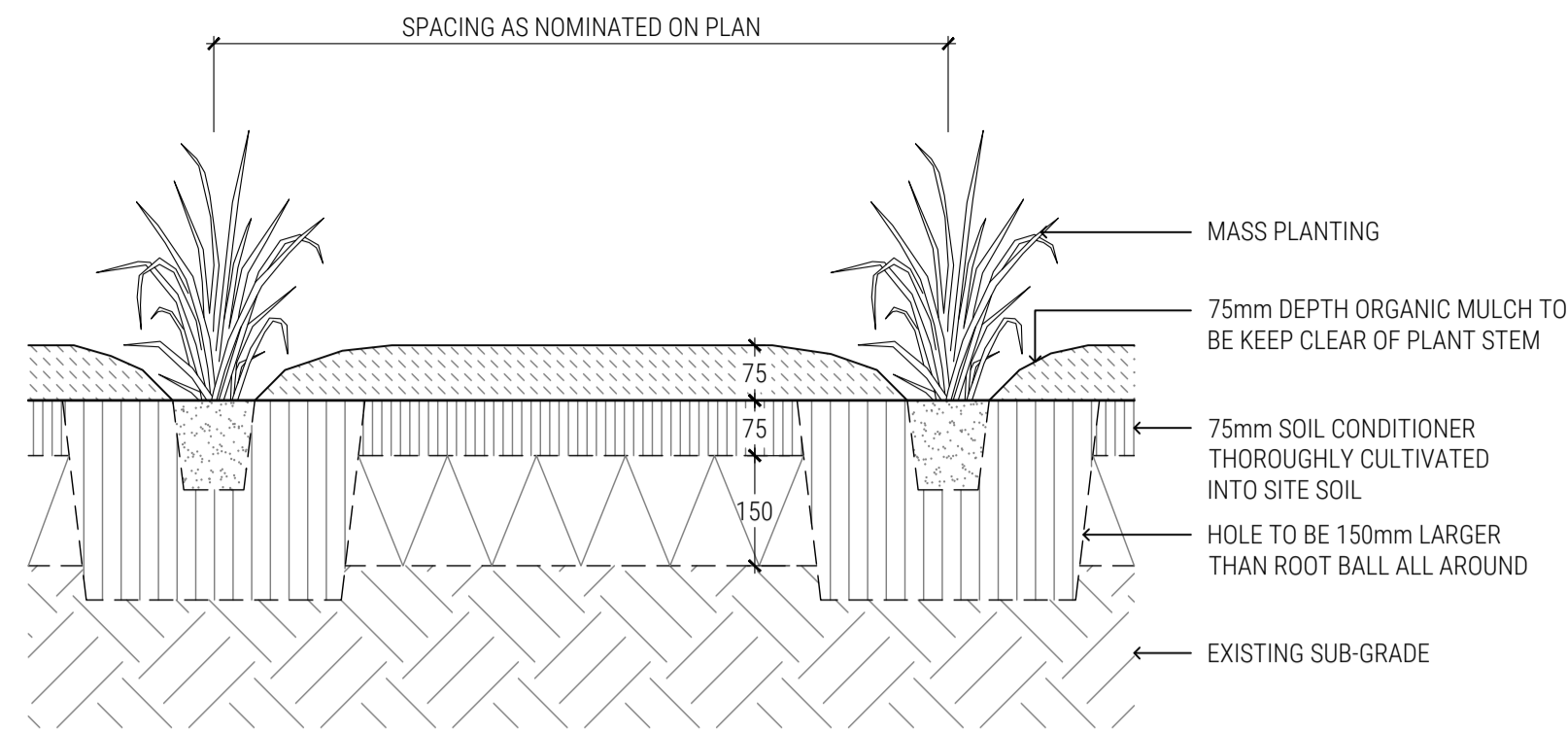
NOTE:
 1. REDUCE HEIGHT OF BASKETBALL HOOP BY 300mm AT TIME OF INSTALLATION



NOTES:
 1. INSTALL 2 N° 1200mm WIDE ACCESS GATES WHERE SHOWN ON PLANS WITH POOL GATE LATCH TO MANUFACTURER'S RECOMMENDATIONS
 2. CHAIN MESH FENCE TO MATCH EXISTING. INSTALL BRACING POSTS OR CROSS BRACING WHERE FENCE ALIGNMENT CHANGES DIRECTION
 3. TWO COATS OF BITUMINOUS PAINT 50mm ABOVE GROUND LEVEL & 200mm BELOW TOP OF FOOTING (TYP) TO ALL CAST IN POSTS

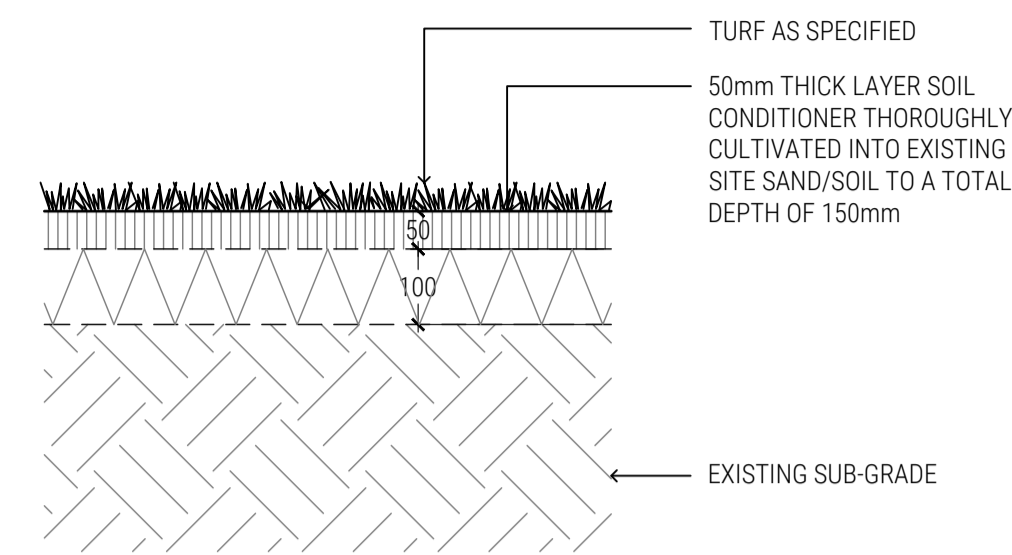
REV	DESCRIPTION	DATE
0	ISSUED FOR TENDER	06.12.2021

AUTHOR: CC
 CHECKED: JC
 PROJECT NO: P21-017
 SCALE: 1:10 @ A1
 DATE ISSUED: 06.12.2021



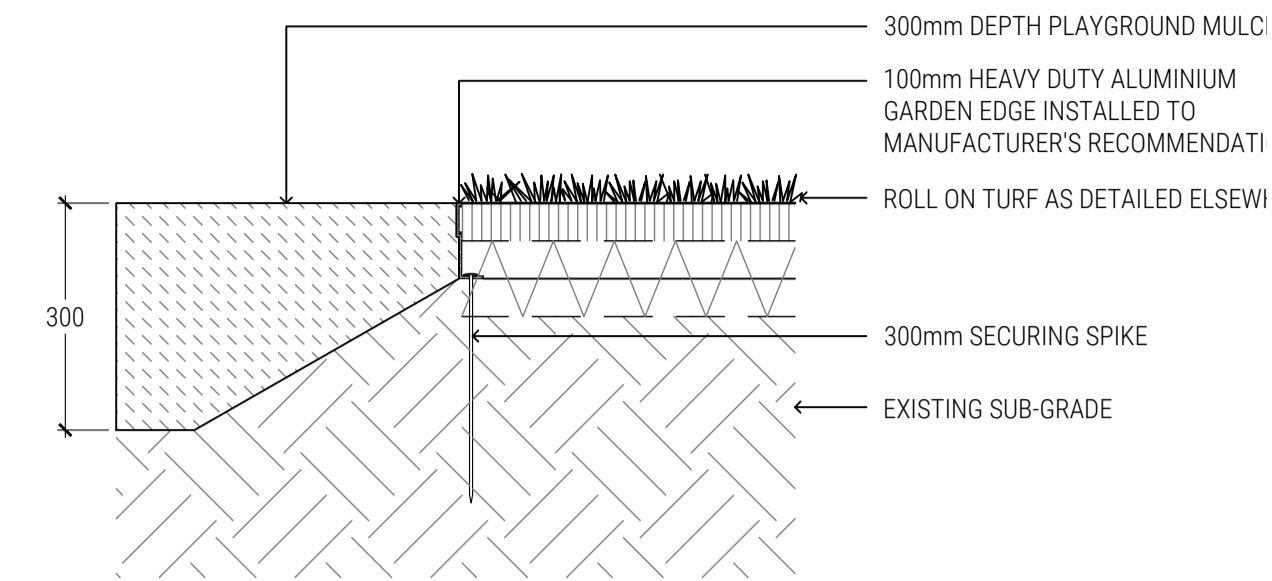
NOTE: DISPOSE OF ANY SURPLUS SOIL & STONES TO ENSURE THAT WATER IS NOT DEFLECTED FROM PLANTING POINT

01 MASS PLANTING
L09 DETAIL SECTION SCALE 1:10 @ A1



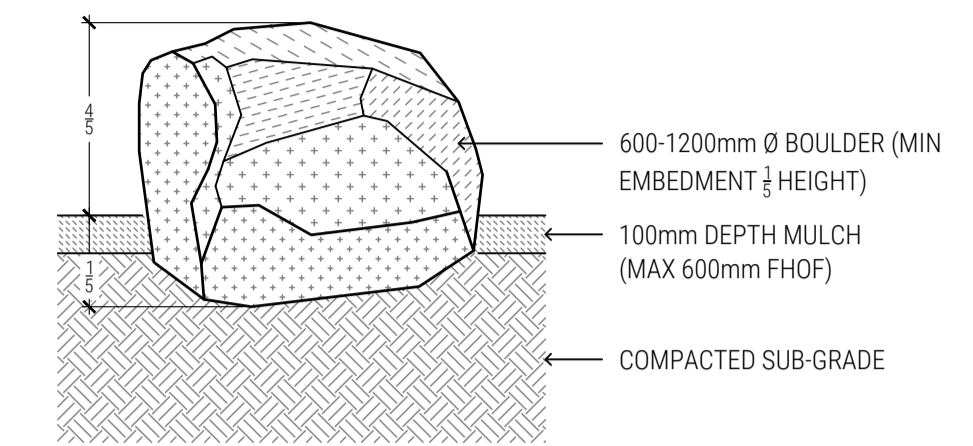
NOTE: ALL TURF TO FINISH 15mm ABOVE TOP OF ANY ADJOINING SURFACE FINISH

02 ROLL-ON TURF
L09 DETAIL SECTION SCALE 1:10 @ A1



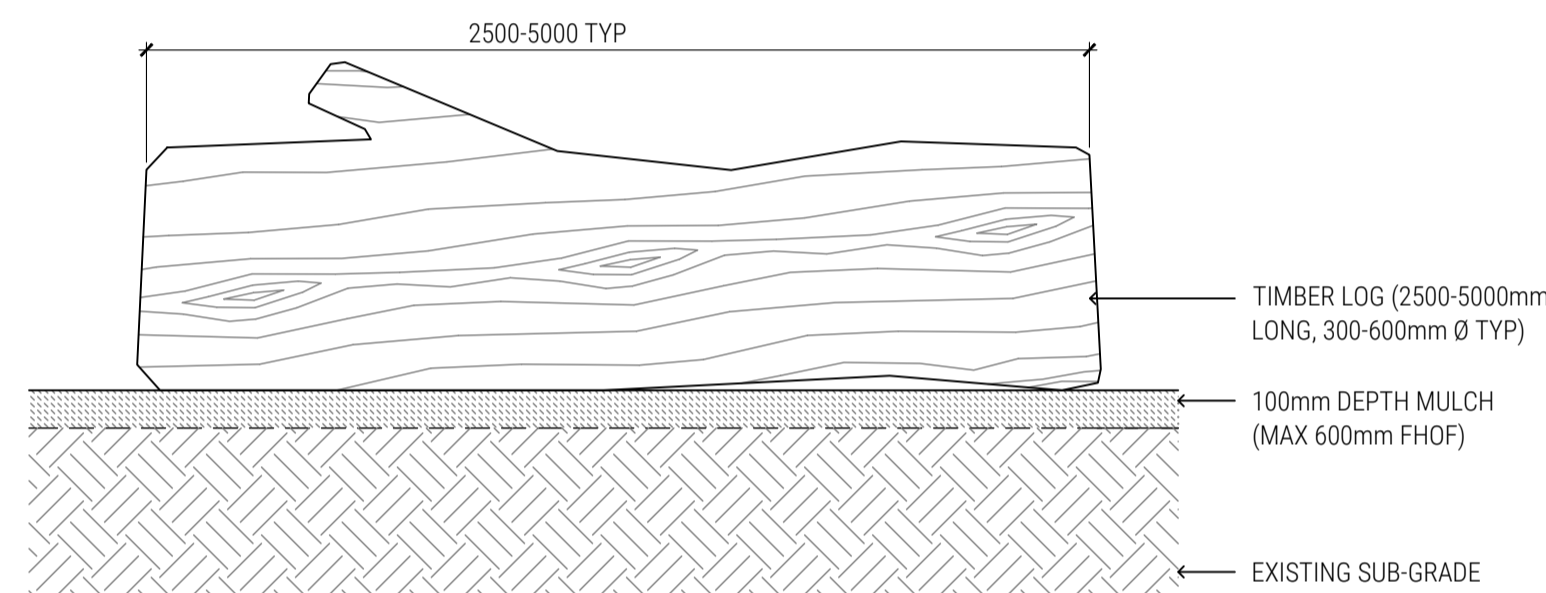
NOTE: ALL TURF TO FINISH 15mm ABOVE TOP OF ANY ADJOINING SURFACE FINISH

03 PLAYGROUND MULCH / ROLL-ON TURF
L09 DETAIL SECTION SCALE 1:10 @ A1



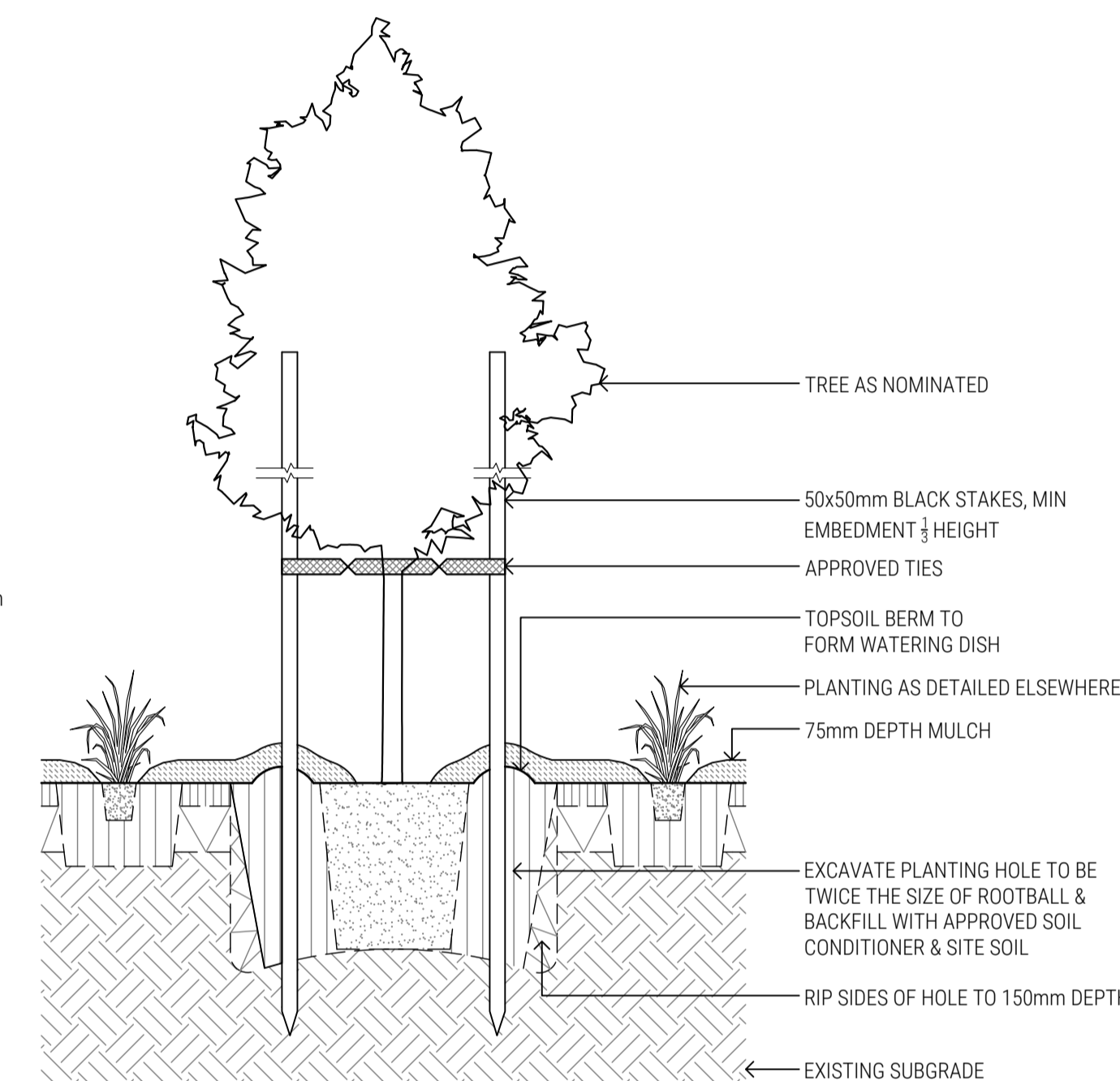
NOTE: LAY WITH FLATTEST SIDE TO TOP & LEVEL

04 BOULDER IN MULCH
L09 DETAIL SECTION SCALE 1:20 @ A1

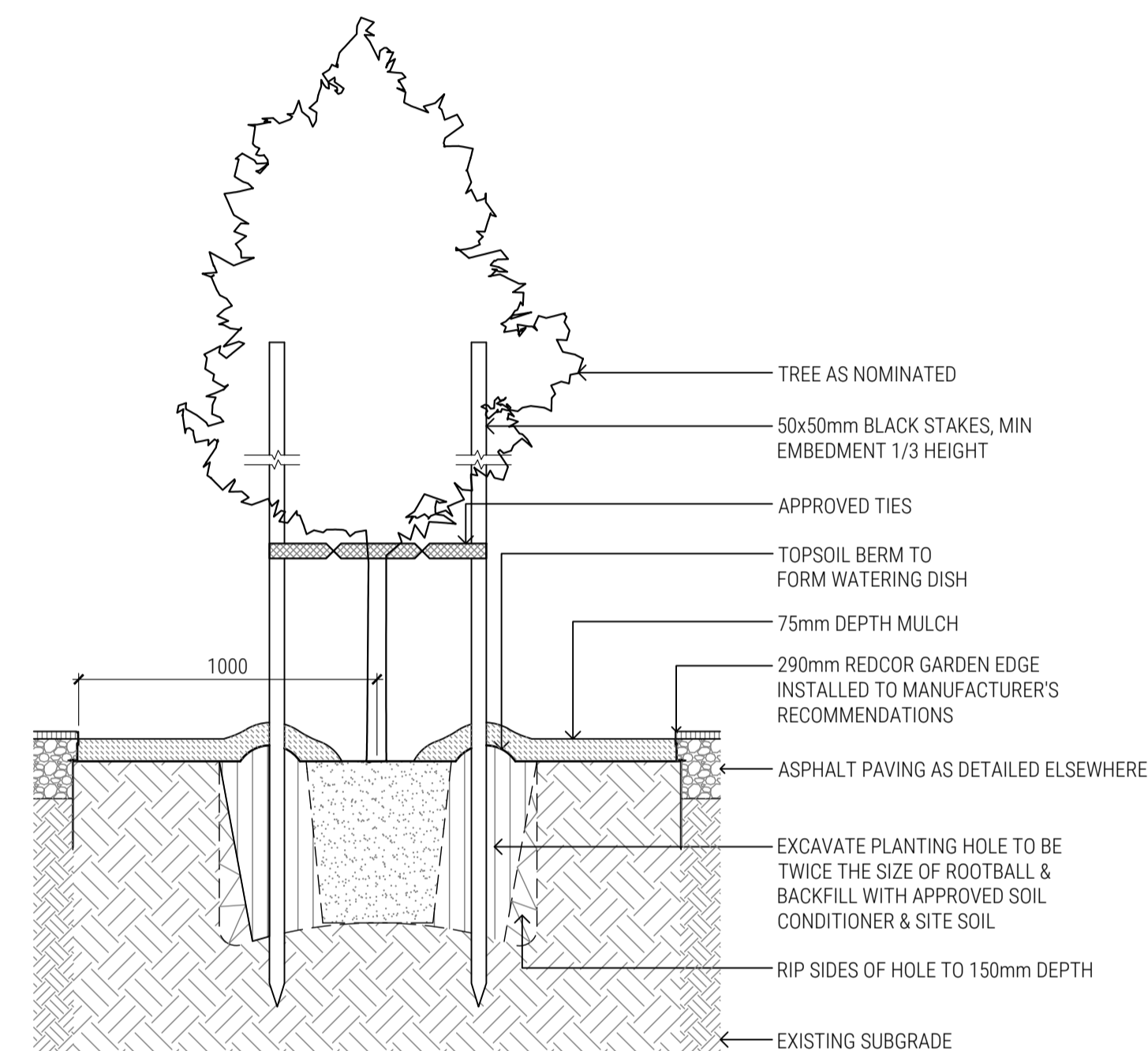


- NOTES:
1. REMOVE ALL BARK & ANY SHARP PROTRUSIONS. STRIP BACK & SAND TO REMOVE BURRS, SPLINTERS ETC. PROVIDE 5mm CHAMFER TO ALL EDGES
 2. ENSURE LOGS ARE STABLE & SECURED IN PLACE. WHERE LOGS ARE BRANCHED OR FORKED, ENSURE MIN THREE (3) POINTS OF CONTACT TO GROUND
 3. MAX HEIGHT 600mm ABOVE FINISHED LEVELS
 4. ALL BELOW GROUND TIMBER SHALL BE TREATED WITH TERMITES PROTECTION

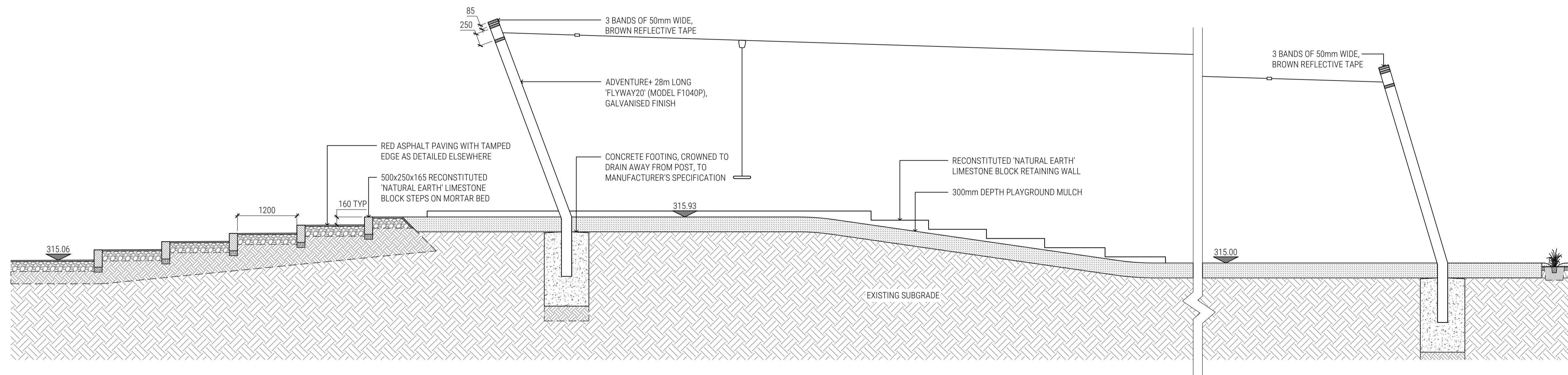
06 HARDWOOD LOG
L09 DETAIL SECTION SCALE 1:20 @ A1



07 TREE IN MASS PLANTING
L09 DETAIL SECTION SCALE 1:20 @ A1



08 TREE IN ASPHALT PAVING
L09 DETAIL SECTION SCALE 1:20 @ A1



09 ADVENTURE+ 28m LONG FLYWAY
L09 DETAIL SECTION SCALE 1:50 @ A1

DESCRIPTION OF CERTIFICATION Apex Park Stage 01 CD Tender Set (06.12.2021)

Dorian Engineering Consultants			DRAWING L09
174 Hampton Road South Fremantle, WA 6162 Ph: +61 8 9430 2042 Fax: +61 8 9430 7841 http://www.dorianec.com.au/ Email: info@dorianec.com.au			APPROVED <i>[Signature]</i>
DESIGNED BY LO	CHECKED BY LO	DATE 14/12/2021	PROJECT NO. P-3254

Scope of DEC structural certification is limited to the Existing Pavilion modifications, Retaining Walls and Concrete Footings (excluding Flyway and where nominated "by manufacturer").

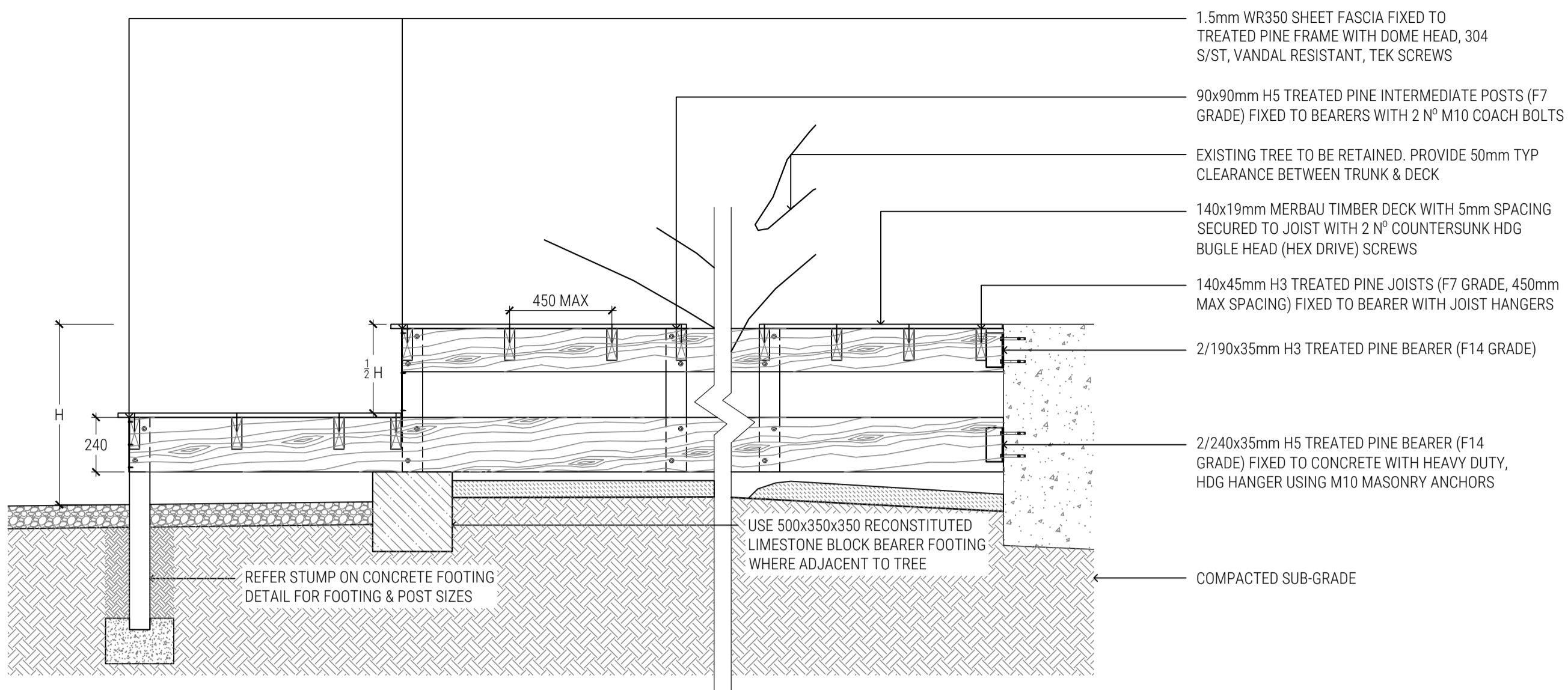
The design of fixings and baseplates to the certified footings are outside the scope of this certification and shall be provided by the manufacturer.

REV	DESCRIPTION	DATE
0	ISSUED FOR TENDER	06.12.2021

AUTHOR: CC
CHECKED: JC
PROJECT NO: P21-017
SCALE: 1:10 @ A1
DATE ISSUED: 06.12.2021

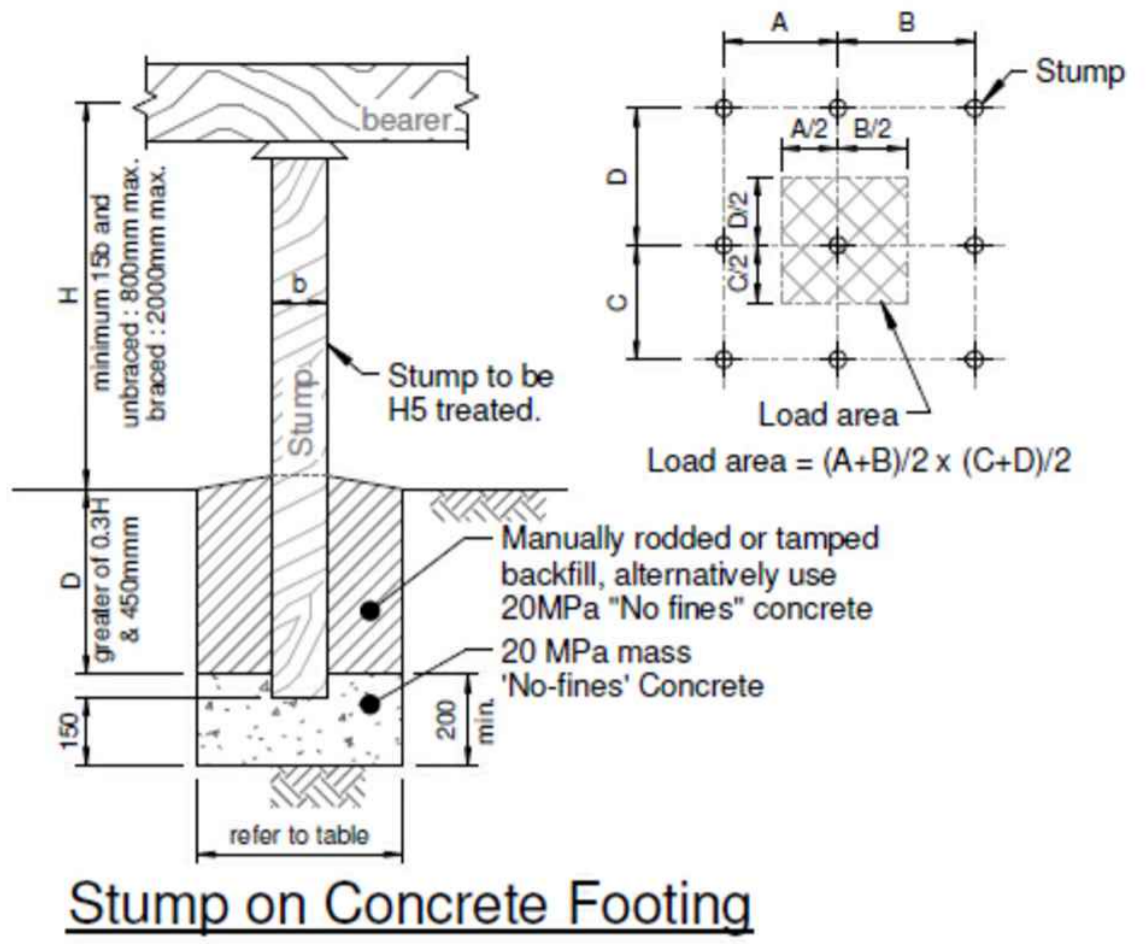
Scope of DEC structural certification is limited to the Existing Pavilion modifications, Retaining Walls and Concrete Footings (excluding Flyway and where nominated 'by manufacturer').

The design of fixings and baseplates to the certified footings are outside the scope of this certification and shall be provided by the manufacturer.



- NOTE:
- TIMBER DECKING TO BE CONSTRUCTED IN ACCORDANCE WITH APPLICABLE CONSTRUCTION STANDARDS
 - TIMBER DECK TO BE CONSTRUCTED THROUGH TREE TRUNKS WHERE PERMISSIBLE
 - APPLY 3mm CHAMFER TO TOP EDGES OF TIMBER PLANKS
 - INSTALL BLACK WATERPROOF TAPE TO TOP OF JOIST
 - INSTALL 1.0mm THICK NEOPRENE OR EPDM GASKETS TO ALL FIXINGS & CONNECTIONS TO WR350 SHEETING TO PREVENT GALVANIC CORROSION

01 TIERED TIMBER DECK
SCALE 1:20 @ A1



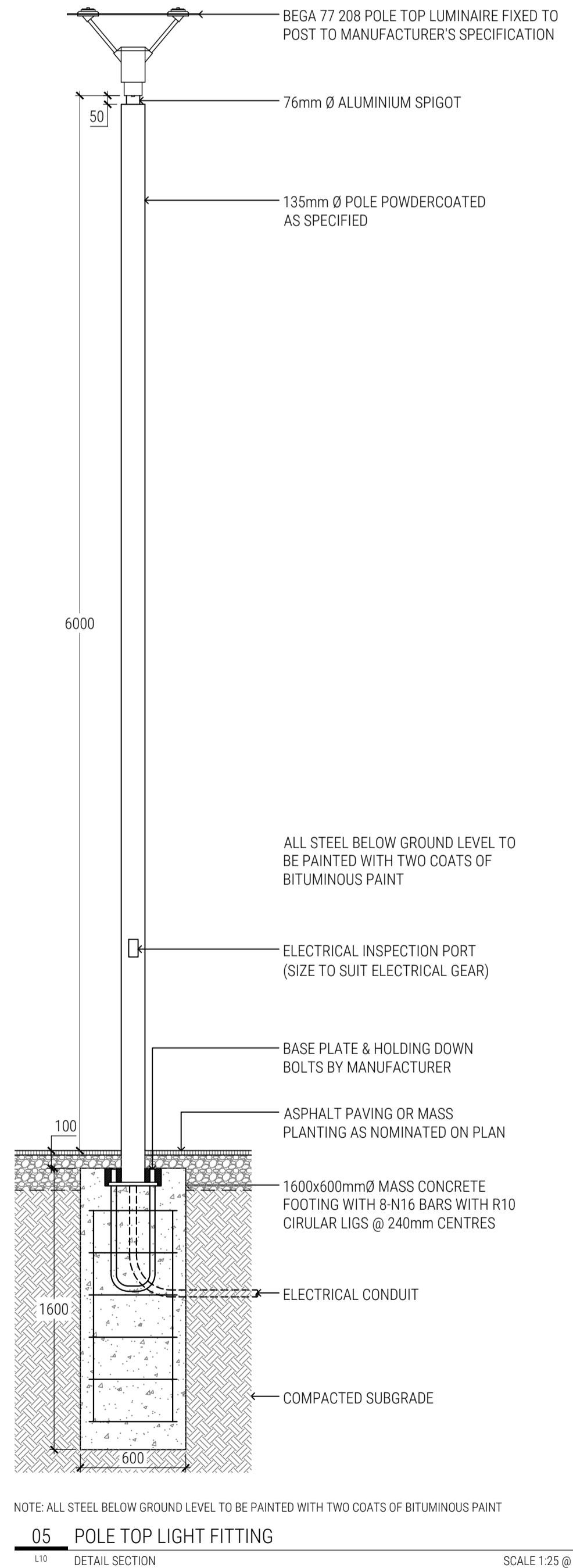
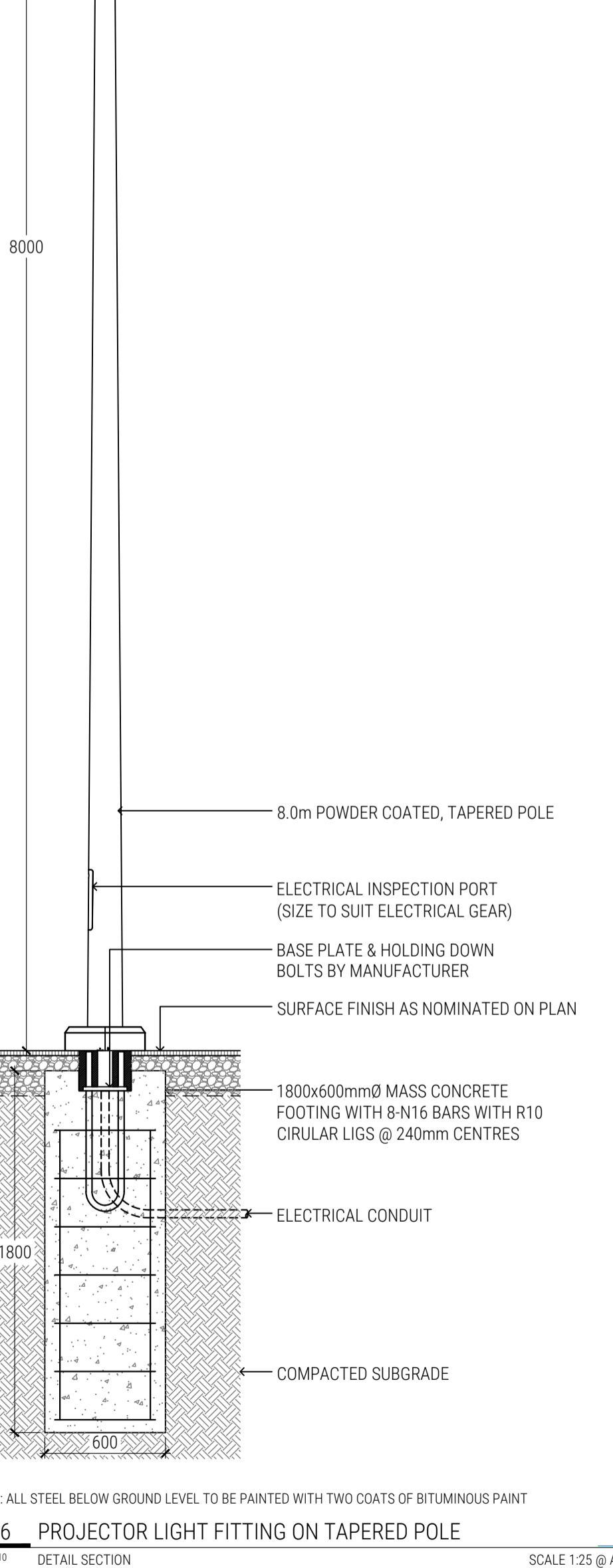
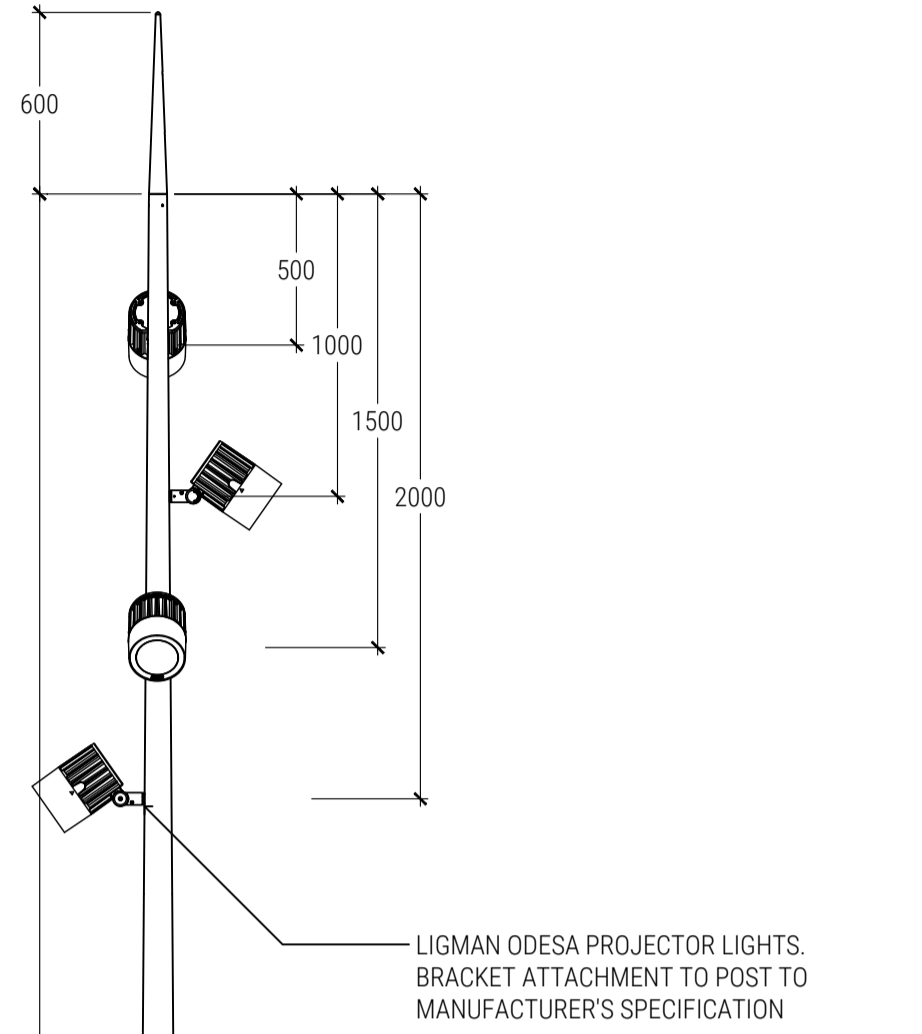
Stump on Concrete Footing

Footing Size For Timber Decking (no roof loading)

Footing Type	Square Footing	Circular Footing	Max. Load (kN)	Max. Floor Load Area (sq.m)
1	230x230x200D	ø250 x 200D	4.5	3.6
2	300x300x200D	ø350 x 200D	9	7.2
3	350x350x200D	ø400 x 200D	12	9.6
4	430x430x250D	ø500 x 200D	18	14.4

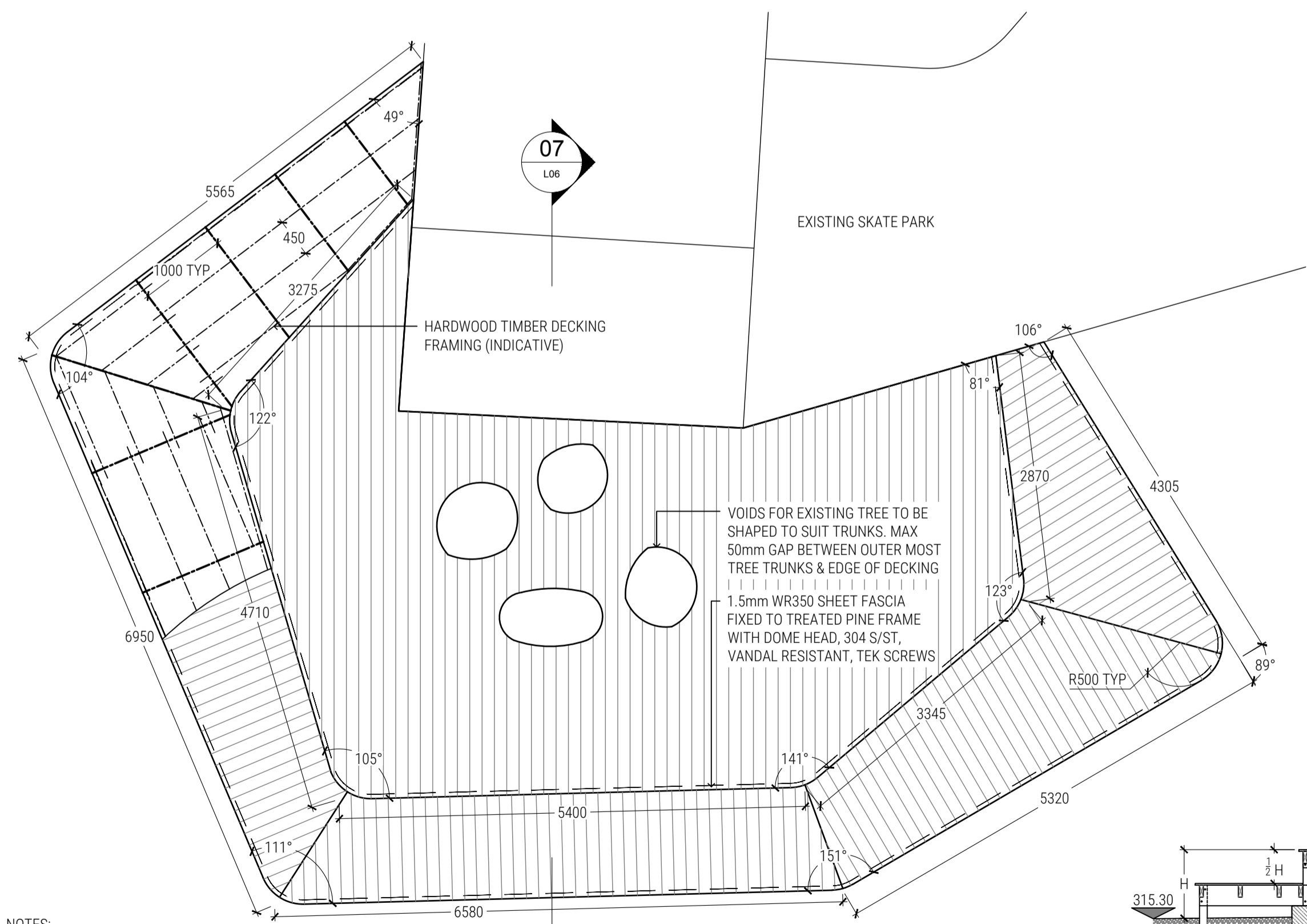
Stump Size For Timber Decking

Footing Type	Stress Grade/ Unseasoned Timber Sizes (mm)							
	F5		F7		F8		F11	
	Square	Round ø	Square	Round ø	Square	Round ø	Square	Round ø
1	100	110	100	110	100	110	100	110
2	125	120	100	115	100	110	100	110
3	125	130	125	120	100	115	100	110
4	125	145	125	135	125	125	125	120



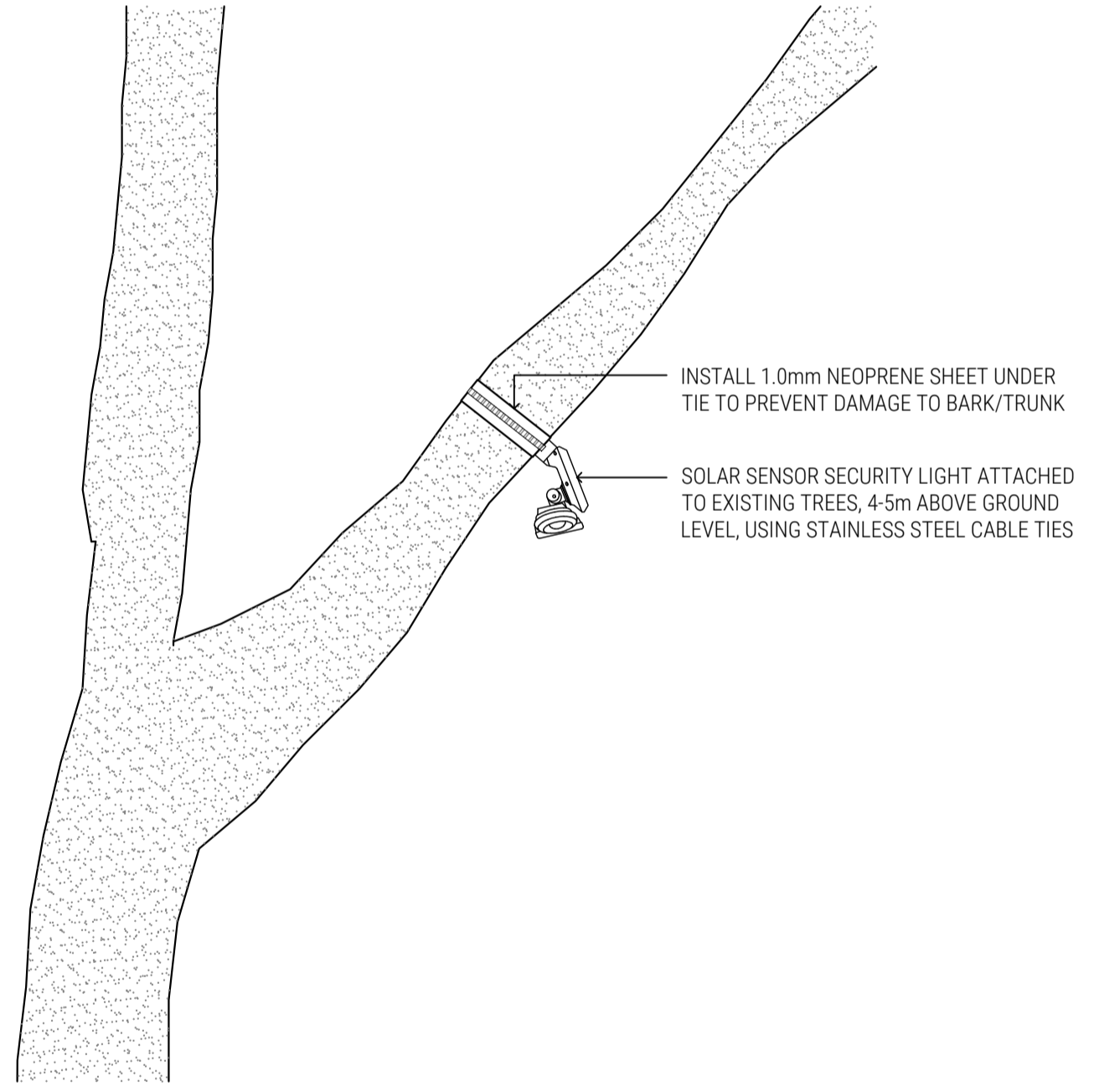
05 POLE TOP LIGHT FITTING
SCALE 1:25 @ A1

06 PROJECTOR LIGHT FITTING ON TAPERED POLE
SCALE 1:25 @ A1



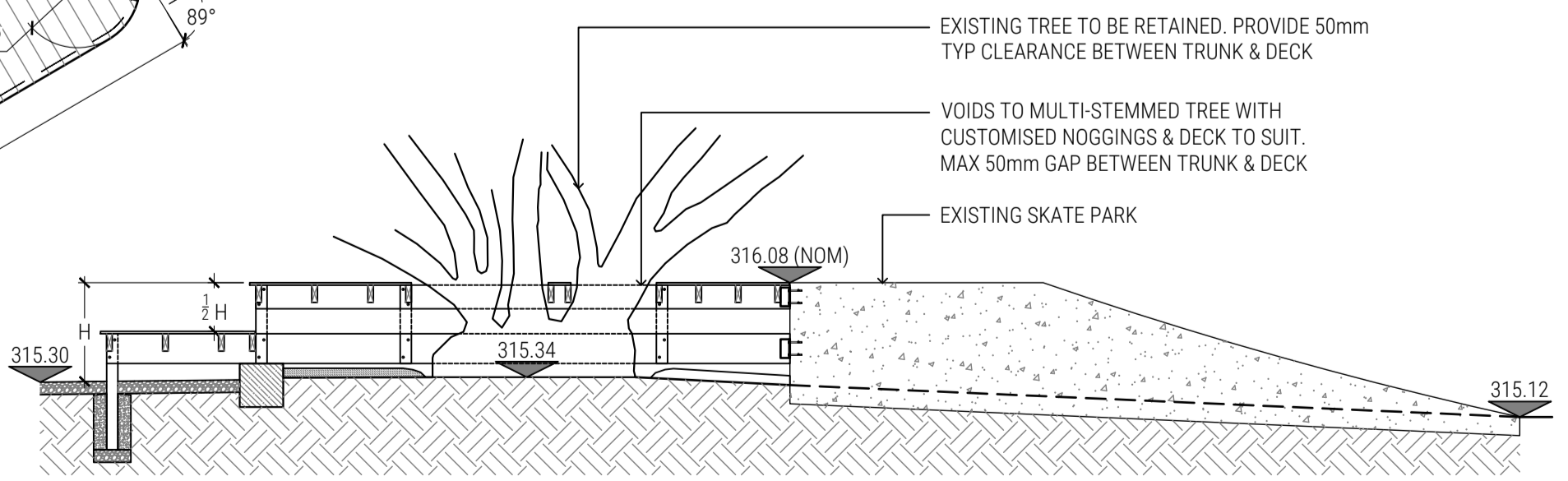
- NOTE:
- HAND DIG POST HOLES WITHIN TPZ OF EXISTING TREE
 - HARDWOOD TIMBER DECKING (DECKING BOARD ORIENTATION AS SHOWN)
 - CONCRETE SOAKWELL FOR DRINKING FOUNTAIN TO BE INSTALLED UNDER DECK
 - COORDINATE CUTOUTS AROUND TREE ON SITE WITH SUPERINTENDENT AT SECOND SITE MEETING (TIMING TBA)

03 TIERED TIMBER DECK
SCALE 1:50 @ A1



- NOTES:
- ENSURE ADEQUATE SOLAR ACCESS FOR RECHARGING
 - ORIENT SENSORS TO DETECT PEDESTRIAN MOVEMENT AT GROUND LEVEL

02 SOLAR SENSOR SECURITY LIGHT
SCALE 1:10 @ A1



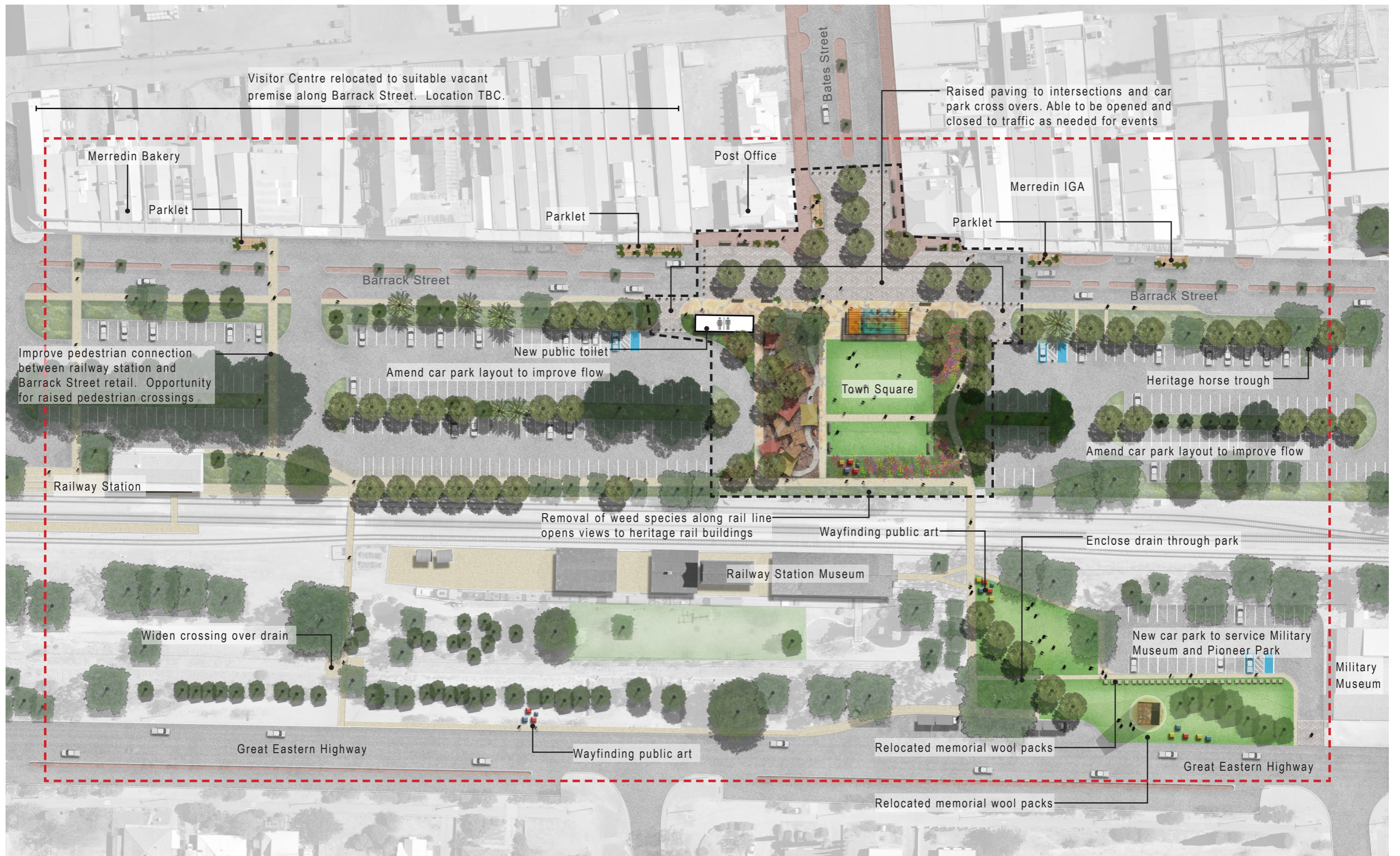
NOTE: COORDINATE WITH IRRIGATION TO SUPPLY DRIP IRRIGATION TO EXISTING TREE

04 TIERED TIMBER DECK
SCALE 1:50 @ A1

REV	DESCRIPTION	DATE
0	ISSUED FOR TENDER	06.12.2021

AUTHOR: CC
CHECKED: JC
PROJECT NO: P21-017
SCALE: 1:50 @ A1
DATE ISSUED: 06.12.2021

6.5 Appendix 6.5 – Town Square Concept Design



N

SCALE 1:1000 @A3

--- TOWN SQUARE EOW

--- BROADER EOW

MERREDIN TOWN CENTRE
DETAILED CONCEPT


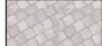
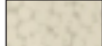







KEY

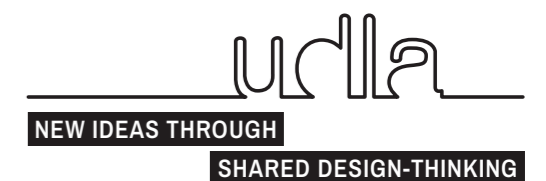
- ① Shaded Events Structure
- ② Parklet
- ③ Playground
- ④ Scooter Track
- ⑤ Amended Existing Carpark
- ⑥ Wayfinding Artwork
- ⑦ New Toilet Block
- ⑧ Bollards able to be removed/ installed for street events

LEGEND

-  Turf
-  Raised Paving
-  Proposed Paving
-  Existing Paving
-  Wildflower Garden
-  Proposed Tree



**MERREDIN TOWN CENTRE
TOWN SQUARE DETAILED CONCEPT**



6.6 Appendix 6.6 – Site Map

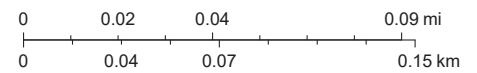
Shire of Merredin



10/02/2022, 15:46:32

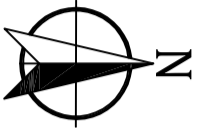
	LGA		Track, Unsealed	Main Roads		Freeway, Sealed, Underground		
Others			Other		Main, Sealed		National Highway, Sealed	
	Laneway, Sealed		Minor Roads		Main, Unsealed		State Highway, Sealed	
	Laneway, Unsealed		Minor, Sealed	Freeways & Highways		Freeway, Sealed		State Highway, Unsealed
	Mall, Sealed		Minor, Unsealed					

1:2,257



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community, LANDGATE/SLIP, SLIP/Landgate, Landgate / SLIP

6.7 Appendix 6.7 – Site Survey



Rev.	Surveyed	Revision Description	Surveyor	Processed	Checked

Builders/Clients
 The information shown on this drawing is current as at the Date of Survey. Boundary information, Easements etc to be verified from the Certificate of Title, Plan/Diagram or a Boundary Report. Boundary position approximate only. Location of boundary pegs or fences in relation to the boundary lines are not guaranteed. Sewer/Drainage may vary from schematic presentation, clearances to be checked on site. Services information to be confirmed with relevant AUTHORITIES. For underground services - ring "DIAL BEFORE YOU DIG" for confirmation of those services.



Client :
 SHIRE OF MERREDIN

Project :
 MERREDIN CBD

Description:
 CONTOUR AND FEATURE SURVEY

Authority : SHIRE OF MERREDIN
Map Ref :

Legal Plan

Ref. No. :

JOB No. :
 PRJ39271

DWG No. :
 39271001

Sheet No. :
 1 of 1 sheets



L3/1002 Hay Street Ph (08) 9228 6800 P.O. Box 7868
 PERTH Fax (08) 9228 6806 CLOISTERS SQUARE
 WA 6000