

City of Coquitlam

Request for Proposals

RFP No. 22-057

New Concrete Stairs and Pathways – Alouette Park

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Appendix A – Structural Engineers Drawings

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[PROPOSAL SUBMISSION FORM](#)

SUMMARY OF KEY INFORMATION

RFP Reference	<p align="center">RFP No. 22-057</p> <p align="center">New Concrete Stairs and Pathways – Alouette Park</p>
Overview of the Opportunity	The purpose of this RFP is to invite Proposals from professional, qualified, experienced companies for the provision of New Concrete Stairs and Pathways – Alouette Park .
Closing Date and Time	<p align="center">2:00 pm local time</p> <p align="center">Monday, July 11, 2022</p>
Instructions for Proposal Submission	<p>Proposals are to be consolidated into one PDF file and uploaded electronically through QFile, the City's file transfer service accessed at qfile.coquitlam.ca/bid</p> <ol style="list-style-type: none"> The City's preference is for Proponents to return the fillable Proposal Submission Form in PDF format. Any additional files in format requested i.e. PDF, DWG, XLXS etc. In the "Subject Field" enter: RFP Number and Name Add files and "Send" <p>Phone 604-927-3037 should assistance be required.</p> <p>The City reserves the right to accept Proposals received after the Closing Date and Time.</p>
Obtaining RFP Documents	<p>RFP Documents are available for download from the City of Coquitlam's website: https://www.coquitlam.ca/Bid-Opportunities</p> <p>Printing of RFP documents is the sole responsibility of the Proponents.</p>
Instructions to Proponents	The guidelines for participation that will apply to this RFP are posted on the City's website: Instructions to Proponents
Questions	Questions are to be submitted in writing quoting the RFP number and name up to 3 business days before the Closing Date sent to email: bid@coquitlam.ca
Addenda	Proponents are required to check the City's website for any updated information and addenda issued, before the Closing Date at the following website: https://www.coquitlam.ca/Bid-Opportunities
Withdrawal of Submission	Proposals may be withdrawn by written notice only, made by an authorized representative of the Proponent sent to email: bid@coquitlam.ca prior to the Closing Date and Time.
Terms and Conditions of Contract	City of Coquitlam Standard Terms and Conditions - Purchase of Goods and Services are posted on the City's website and will apply to the Contract awarded as a result of this RFP.

DEFINITIONS

“City” “Owner” means City of Coquitlam;

“Contract” means the City Purchase Order that will be issued to formalize the Contract with the successful Proponent through negotiation process with the City based on the Proposal submitted and will incorporate by reference the Request for Proposals, the Terms and Conditions of Contract included in this RFP, any additional subsequent information, any addenda issued, the Proponent’s response and acceptance by the City.

“Contractor” means the person(s) firm(s) or corporation(s) appointed by the City to carry out all duties, obligations, work and services described in the Request for Proposal and all associated documentation, which may also include mutually agreed revisions subsequent to submission of a Proposal. Both “Contractor” and “Proponent” are complementary in terms of duties, obligations and responsibilities contemplated at the Request for Proposals stage, through evaluation process, execution and performance of the services and works.

“Price” means the amount that will be paid by the City to the Contractor for delivery and acceptance of goods and Services;

“Project Manager” means the City staff member appointed to coordinate the work;

“Proponent” means responder to this Request for Proposals;

“Proposal” means the submission by the Proponent;

“Request for Proposals” “RFP” shall mean and include the complete set of documents, specifications and addenda incorporated herein, and included in this Request for Proposals;

“Services” “Work” “Works” means and includes the provision by the successful Proponent of all services, duties, and expectations as further described in this RFP. This will also mean the whole of the work, tools, materials, labour, equipment, travel, and all that is required to be done, furnished and performed by the Contractor;

“Shall” “Must” “Will” “Mandatory” means a requirement that must be met;

“Site” means the place or places where the Services are to be performed

“Supply” “Provide” shall mean supply and pay for and provide and pay for.

1 INSTRUCTIONS TO PROPONENTS

1.1 Purpose

The City of Coquitlam (“City”) requests proposals from qualified, experienced companies to provide **New Concrete Stairs and Pathways – Alouette Park**.

For further details, refer to **Scope of Work** and **Appendices**

1.2 Proposal Submission

Proponents should complete and submit the information requested in this RFP document on the Proposal Submission Form or in a format that has been approved and is acceptable to the City.

1.3 Site Visit

Proponents are encouraged to visit the site on their own.

Location: Alouette Park

Address: 485 Alouette Drive, Coquitlam, BC V3C 4Y7.

1.4 Instructions to Proponents

Proponents are advised that the rules for participation that will apply to this RFP are located: [Instructions to Proponents](#).

By submission of a Proposal, the Proponent agrees and accepts the rules by which the RFP and selection process will be conducted.

- a) Proponents are responsible to inspect the existing site(s) and shall fully understand the difficulties and restrictions for execution of the work under this Contract.
Interpretations by the Proponent of the meaning of any section of the Contract drawings and specifications herein prior to submitting a price for the Work shall not remove the responsibility of completing the Work as per the directions of the City, including all costs associated with that Work, should the Proponent’s interpretation be incorrect.
- b) Prior to submitting a price for the Work, the Proponent must seek clarification from the City for any items within the drawings and specifications that may appear to be unclear or conflicting.
- c) Prior to bidding, Proponents should visit, inspect, and familiarize themselves with the site(s) and of everything and of every condition potentially affecting the works to be executed, so that the execution of the Contract by the successful Proponent is founded and based upon the Proponent's own examination, information, and judgment. Failure to visit the site(s) prior to the Proposal Closing Date will in no way relieve the successful Proponent from the necessity of furnishing any material or performing any work that may be required to complete the work in accordance with the conditions and specifications without additional cost to the City.
- d) It shall be the responsibility of the Proponent, by personal inspection of the site(s) of the works, examination of the Contract documents, calculations, tests, and by requesting any required clarifications from the City, to become satisfied with respect to

the quantities, quality, and practicability of the work. The Proponent must be aware that any information from the City was and is approximate and speculative only and cannot in any manner be warranted or guaranteed. If the Proponent fails to make a proper investigation and examination of the site(s) and the work they shall signify by entering into the Contract that they are willing to assume all risk of the work proving more onerous than was contemplated and/or assumed when the Contract was signed.

A complete set of RFP and Contract documents will include:

- i. **Request for Proposals Documents**
 - ii. **Proposal Submission Form**
 - iii. **Addendums as issued**
 - iv. **Appendix A – Structural Engineers Drawings**
 - v. **Appendix B – Site Survey**
- e) Figure dimensions of a drawing shall take precedence over measurements scaled from the drawing and large-scale drawings take precedence over those of a smaller scale. Supplementary drawings and specifications supersede their antecedents. Addenda drawings take precedent over all drawings. Addenda specifications take precedent over all specifications. In case of conflict between figured dimensions on a drawing and the dimensions of a specified product, the dimensions of the specified product will govern. The drawings and specifications complement each other and anything called for by one will be as binding as if called for by both.
- f) All information requested for the Proposal is to be completed by the Proponent on the supplied forms only and shall be based upon the whole of the specifications and Contract documents, without reservation. A Proposal that does not include all of the above sections, completed as specified herein, may be rejected.
- g) The selected Proposal shall supply all materials, equipment, installation, commissioning, and construction necessary for the successful starting and completion of the project in accordance with the drawings and specifications herein. It shall be the responsibility of the Proponent to include in the submitted Proposal amount sufficient amounts to cover the cost of the work and materials required to complete the Work but not specifically noted in the drawings and/or specifications. It is assumed that all taxes, duties and levies have been included in the Proposal amount.
- h) Complete sub-contracting of works will not be approved; however, segments of work involving special skills may be sub-contracted.
- i) The Proponent must indicate the names of the Proponent's senior staff for the project, specifically identifying the project superintendent, and the names of the major sub-contractors and the work they will be performing.
- j) The Proponent must carefully examine the Proposal Documents and worksite(s). The Proponent may not claim, after the submission of a Proposal, that there was any misunderstanding with respect to the requirements and conditions imposed by the City.

- k) There will be no opportunity to make any additional claim for compensation or invoice for additional charges that were not considered and included in the Proposal price submitted, unless the City, at its sole discretion, deems that it would be unreasonable to do so, or there are additional work requirements due to unforeseen circumstances.
- l) All information in this RFP Document, Drawings, Specifications, Site Visit and Investigation, and any resulting Addenda will be incorporated into any Contract between the City and the successful Proponent, and therefore must be considered by the Proponent in preparing their Proposal.

1.5 Prices

All Prices shall be all inclusive in Lump Sum Form (Canadian Funds) exclude GST and shall remain **FIRM** for the completion of the Services.

1.6 COVID-19 Safety Requirements

Contractor is responsible for following all COVID - 19 site safety requirements which are posted by WorkSafeBC and subject to change as the situation evolves:

- <https://www.worksafebc.com/en/about-us/covid-19-updates/covid-19-industry-information/construction>
- <http://www.bccassn.com/media/Guidance%20to%20Construction%20Sites%20Operating%20During%20COVID19.pdf>
- [Contractor COVID-19 Info Sheet](#)

Contractors must post their Site Safety Covid-19 Specific requirements in plain view and visible to the public.

1.7 Requested Departures

The Proponent acknowledges that the departures requested in the Proposal Submission Form will not form part of the Contract unless and until the City specifically consents in writing to any of them.

1.8 Evaluation Criteria

Evaluation Criteria of each proposal will be determined in accordance with the following:

Proposal Evaluation Summary	Maximum Points to be Awarded
Corporate	25
Technical	25
Financial and Value Added	50
Total	100

The criteria for evaluation of the Proposals may include, but is not limited to:

Corporate Experience, Reputation, Capacity and Resources

- Business and technical reputation and capabilities; experience, financial stability, capacity and resources
- References
- Staff qualifications and experience
- Sub-contractors
- Completion Date
- Health and Safety

Technical

- Methodology, set-up and execution of the work
- Disposal and reuse
- Site Safety
- Risk factors
- Quality Assurance and Safety

Financial and Value Added

- Total Price
- Price for Optional Work
- Value Added / Sustainable benefits

These criteria will be used to determine best overall value to the City. Proposals will be compared to select one or more that are most advantageous.

And, upon selection of one or more lead Proponent(s):

- References may be contacted
- Interviews may be conducted

The City reserves the right to check references on other projects even if they are not specifically listed. Information obtained from references will be confidential and will not be disclosed to any Proponents.

These criteria will be used to determine best overall value to the City as well as any other criteria that may become evident during the evaluation process.

The City may, at its discretion, request clarification or additional information from a Proponent with respect to any Proposal and the City may make such requests to only selected Proponents. The City may consider such clarifications or additional information in evaluating a Proposal.

Incomplete Proposals or Proposals submitted on forms other than the Proposal Form may be rejected.

Proponents agree the City may disclose names of Proponents and total award amount, however, unevaluated results, unit prices, rates or scores will not be provided to any Proponents.

The City reserves the right to reject without further consideration any Proposal which in its opinion does not meet the criteria it considers essential for the work outlined in this RFP.

Where only one Proposal is received, the City may reject such and re-issue the RFP on a selected basis.

Prices shall include the provision of all tools, materials, equipment, labour, transportation, fuel, supervision, management, overhead, materials, traffic control, services, all necessary packing and crating (where applicable), Canadian Customs import and export duties, freight, handling, transportation, insurance, all other associated or related charges, foreign, federal, provincial and municipal taxes, bonding costs, all licences, permits, inspections and all other requirements necessary for the commencement, performance and completion of Services as described.

1.9 Eligibility

For eligibility, and as a condition of award, the successful Proponent would be required to meet or provide the equivalent:

- a) Commercial General Liability (CGL) insurance \$5M coverage provided on the [City's Standard Insurance Form](#)
- b) [Prime Contractor Designation Form](#) and be responsible for all the work at the site in accordance with WCB regulations
- c) Be registered and provide WorkSafeBC clearance
- d) Accept the City's standard Terms and Conditions posted on the City's website: [Standard Terms and Conditions - Purchase of Goods and Services](#)
- e) A City of Coquitlam or Tri Cities Intermunicipal [Business License](#)

These items are not required as part of this Proposal Submission but will be required prior to entering into an agreement with the City for Services.

****A BID BOND IS NOT REQUIRED for this Project****

1.10 Project Timelines

The successful Proponent will commence work approximately **August 8, 2022** and be substantially complete on or before **September 30, 2022**.

Final acceptance is to be completed by **October 7, 2022**.

1.11 Bidders List

The City does not retain a list of interested contractors ("Bidders List"). Interested contractors are encouraged to register as plan takers and may view the RFP Documents and Drawings by contacting the Vancouver Regional Construction Association ("VRCA"), website : www.vrca.ca , ph: 604- 294-3766 or email: info@vrca.ca quoting the Coquitlam RFP Reference Number.

2 GENERAL CONDITIONS OF CONTRACT

2.1 Terms and Conditions of Contract

The City's [Standard Terms and Conditions - Purchase of Goods and Services](#), as published on the City's website, the Conditions listed below, along with the accepted Proposal, addenda and any subsequent clarifications, correspondence, the totality of which will constitute the Contract.

PROJECT SPECIFIC TERMS AND CONDITIONS

2.2 Chance Find Training

General earthworks, including clearing and grubbing and digging. **CONTRACTOR AND SUBCONTRACTORS SHALL NOTIFY THE CITY OF COQUITLAM 24 HOURS BEFORE THE COMMENCEMENT OF ANY EARTHWORKS IN ORDER FOR A CITY EMPLOYEE WITH CHANCE FIND TRAINING BE ON SITE FOR THAT WORK.**

2.3 Inspection of Services

- a) All Services provided shall be subject to inspection and shall meet the approval of the City. If they are not approved, the City shall have the right to reject them or to require correction.
- b) Acceptance or rejection of the work shall be made as promptly as practical, but failure to accept or reject the work shall not relieve the Contractor from responsibility for Services provided not in accordance with the contract.
- c) The City will not be deemed to have accepted the Services by virtue of a partial or full payment for it.
- d) The City shall be the final judge of all Services and its decisions of all questions in dispute will be final.

2.4 Permits and Regulations

The Contractor is to obtain permits, pay all fees therefore and comply with all Provincial, Municipal and other legal regulations and by-laws applicable to the work. If no local regulations, comply with the National Building Codes of Canada, latest revision. Workers Compensation Act and Workplace Hazardous Material Information System ("W.H.M.I.S.") requirements and regulations are to be strictly adhered to.

2.5 Qualified Personnel

All Work shall be performed by skilled persons in strict accordance with the applicable Municipal, Provincial, Federal and other laws, regulations, standards, codes, etc. All workmanship and materials will be subject at any time to the inspection and approval of the City.

The Contractor and persons hired by it to perform the Work shall at all times be properly attired and shall be courteous to the public and all other trades / work crews, and perform the work in a manner that minimizes any inconvenience or nuisance to the public.

2.6 Environmental Protection

The Contractor shall be responsible to take all necessary measures to comply with requirements of the Federal and Provincial Environmental Protection Agencies and Municipal Acts and Bylaws in respect to air, earth and water pollution.

2.7 Rectify Damages

The Contractor shall make good any damage or spillage to adjacent buildings, areas, grounds, or vehicles at no cost to the City and leave the site in the same state as it was prior to commencement of the Work and to the satisfaction of the City. All Work shall be carried out so as to ensure the minimum interference with normal use of public spaces and facilities. The Contractor shall be responsible to pay the full cost of any repairs for all damage to curbs, pavement, existing structures, etc. if caused by the Contractor during the contract period.

Damage to landscape and infrastructure shall be reported promptly.

2.8 Rejected Work

Defective Work, whether the result of poor workmanship, use of defective products or damage through carelessness or other act or omission of the Contractor, shall be rectified at the Contractor's expense.

2.9 On-Site Hazards

The Contractor is to make themselves aware of any and all on-site hazards including but not limited to underground and overhead utilities in or near to the work area and to take every precaution necessary to eliminate any risk that may exist. If an on-site hazard exists that is causing or may cause injury to any person(s), the Respondent is to take immediate action to mitigate risk and damage, and then to notify the City's contact person.

The locations of all such hazards are to be investigated and verified in the field by the Contractor.

2.10 Protection of Public

The Contractor shall take adequate measures to protect the public, City staff, and all others on site from injury, damage, or other loss resulting from maintenance operations and related activities.

The Contractor shall promptly report to the City any safety incidents as they occur.

2.11 Frequency of Invoicing

Contractor to Invoice on a monthly basis for work that has been completed up to date of invoice and not previously invoiced and paid.

3 SCOPE OF SERVICES

3.1 Purpose

The Work includes, but is not limited to, supply, delivery, installation, provision of all labour, supervision, equipment, tools, materials, transportation, and incidentals necessary for **New Concrete Stairs and Pathways – Alouette Park** as stated in this RFP and appendices.

3.2 Scope of Work

- a) The Scope of Work for New Concrete Stairs and Pathways – Alouette Park includes but is not limited to:
 - i. The Supply, pouring, and finishing of 2 sets of stairs with 17 risers, 1 set of stairs with 5 risers, 12 sets of stairs with 4 risers and 1 set of stairs with 3 risers. All concrete stairs to be constructed as per the Engineers drawings and to have broom finish.
 - ii. The supply, pouring and placing of approx. 115 sq.m of concrete sidewalk, 125mm deep, as per the details shown on the Engineers drawings. All sidewalks to have a broom finish and troweled edge.
 - iii. The Supply and Installation of Galvanized and Black Powder Coated Handrail to one side, on each set of stairs as per the details and specifications shown on drawings S-2 of the Engineers drawings.
- b) The Contractor to provide a project construction schedule prior to the start of construction. The schedule must identify all the necessary start and completion dates of construction, construction activities, submittals process activities, material deliveries, and other milestones required to give a complete review of the project. The Contractor to submit an updated construction schedule with each Progress Claim.
- c) Provisions, Scheduling and Coordination:
 - i. Contractor to ensure the roads at entry and exit points are kept clean during construction. Daily cleaning of access roadways; including sweep residual tracked sediment. **Flushing of roadways will not be permitted.**
 - ii. Prior to commencing the Work, the Contractor will designate a qualified and experienced Site Superintendent and to notify the City Project Manager of the name and telephone number of the Superintendent. The Contractor will keep the Superintendent at the Work site during working hours until the Work has reached completion. The Contractor will not substitute a Superintendent without the written consent of the City Project Manager.

3.3 Optional Scope of Work

- Demolition, removal and disposal of the existing wood stairs, metal railing, gravel pathway, and wood edging. Excavation and offsite disposal of material removed to meet required formation level.
- Supply, installation and compaction of 150mm deep layer of 19mm minus aggregate base course underneath concrete stairs and pathways.
- All Forming and reinforcing steel works as per Engineers Drawings
- Landscape and pavement restoration to all disturbed areas.

3.4 Site Control and Organization

The Contractor shall at all times be responsible for maintaining safety zones around the worksite with safety barricades and signage.

The Contractor shall provide Signage at the Work zone. Signage must be located at the top and bottom and of the Park.

The Contractor is to use construction Fencing and signage at the 2 Entry Points to the Area of Works. This section of pathway will remain closed to the public during the entire construction period. The Playground North of the Works area is to remain open during construction.

The Contractor shall at all times keep the site secure, safe, clean and orderly as the Work allows, with the removal of trash and debris daily

3.5 Traffic and Pedestrian Control

The Contractor is responsible to provide qualified and trained Traffic and Pedestrian Control Personnel for traffic flagging services, either in house or with a sub-contractor. The Contractor shall take full responsibility to ensure that traffic control is carried out in accordance with the most recent copy of the Ministry of Transportation and Highways Traffic Control Manual for Works on Roadways and any applicable WorkSafeBC Regulations for Services performed on City roads.

3.6 Hours of Work

Unless otherwise specified the Contractor shall carry out the work during regular business hours, and in compliance with the City's Noise Bylaw. Permits will be required for work outside of normal working hours. The Contractor shall be responsible for obtaining any such permits.

3.7 Equipment, Materials and Workmanship

The Contractor shall ensure that they are qualified and experienced and have the necessary resources for the successful completion of the work including any amendments as they may occur during the execution of the Work.

All Work shall be performed by skilled, qualified, and experienced trades' personnel.

All workmanship and materials will be subject at any time to the inspection and approval of the City.

Equipment must be in good mechanical repair and not require excessive maintenance or create excessive down time that jeopardizes the Contractors ability to provide the services agreed to.

All equipment, materials and labour utilized and all workmanship shall comply with all current codes, standards, regulations and statutes pertaining to the services including, but not exclusively:

- a) WorkSafeBC
- b) BC Provincial Motor Vehicle Act
- c) BC Ministry of Transportation and Infrastructure (including standards for traffic control and work zone setup on roadways)
- d) Transport Canada

3.8 Utilities and Services

All utilities and/or other services required by the Contractor shall be the responsibility of the Contractor. With respect to existing site utilities and services, it is the responsibility of the Contractor to contact BC One-call to determine their exact location on the site.

3.9 Clean Up

At the end of each day and at the conclusion of work, the Contractor shall promptly remove any of his/her equipment or materials and leave the site(s) in a clean and cleared condition.

3.10 Public Relations

Good public relations must be maintained at all times by the Contractor, the Contractor's employees, and representatives. All enquiries and complaints must be satisfactorily resolved in a courteous and businesslike manner and be acted upon within a 24-hour period.

Appendix A – Structural Engineers Drawings

GENERAL

The contractor shall arrange a pre-construction meeting to discuss various requirements and expectations. The owner, superintendent, relevant trades and other design consultants will be required to attend.

These drawings must not be used for pricing unless they have been issued for pricing or for construction.

These drawings must not be used for construction unless they have been issued for construction.

Contractors are to ensure they are working from current "Issued for Construction" plans.

The contractor shall check and verify all dimensions and details on the structural drawings for compatibility with other consultants' drawings and existing conditions before commencing with the work.

The contractor shall inform the engineer in writing during the bidding period of any discrepancies or omissions noted on the drawings or in the specifications. Upon receipt of such information the engineer will provide additional instructions. Any such discrepancy, omission, or variation not reported shall be the responsibility of the contractor, and corrective work shall be performed as directed by the engineer.

During construction the general contractor shall mark-up a record copy of the structural drawings, detailing all modifications to the structure made during construction as a result of field conditions and construction procedures not anticipated at the time of design.

The contractor is responsible for all costs associated with the correction of deficiencies, as determined by the engineer.

All dimensions to take precedence over scale shown on plans, sections, and details.

Engineering services presented on these drawings are for permanent structure only. The contractor is responsible for all temporary bracing required for structure stability and for construction loading until the project is completed.

The contractor is responsible for safety on the job site during construction and shall ensure compliance to current WorkSafeBC regulations.

In cases of discrepancies on structural drawings, the more stringent requirements shall govern.

Governing codes: B.C. Building Code, 2018 including all amendments and Municipal Bylaws.

FOUNDATIONS

Structural design of footings has been based on an assumed minimum allowable soil bearing pressure of 75 kPa where geotechnical data has not been submitted. Assumed allowable soil bearing pressure is to be verified by geotechnical engineer, local building authority or others.

Soil conditions, backfill material, methods of placement and slope stability to be inspected by the geotechnical engineer, local building authority or others to verify the conditions and confirm the allowable bearing pressure after excavation and prior to construction of formwork for foundations.

Approval to pour concrete during an inspection does not imply assurance of assumed bearing capacity or subgrade conditions used in the structural design of footings and foundations for this project.

Bottom of exterior footings to be minimum 450mm below final finished grade for frost cover.

Protect footings from frost damage, where necessary, until permanent construction provides such protection. Footing elevations and sizes are subject to revision where site conditions differ from anticipated soil conditions.

All footings to bear on firm, undisturbed material. Grass, roots, top soil, etc., are to be removed from foundation area. Bearing surfaces must be protected from freezing before and after concrete placement.

Footings or slab-on-grade bearing on compacted, 19mm minus granular structural fill shall be compacted to a 95% standard proctor or as outlined in the geotechnical engineer's report.

Coordinate with City of Coquitlam and other consultants' drawings for ground elevations, openings, drainage slopes, waterproofing, etc.

Inspection of foundation drainage, waterproofing, excavation and shoring is the responsibility of others.

CONCRETE

Provide concrete and perform work to CAN/CSA A23.1-14/A23.2-14.

Use clean new deformed reinforcing bars conforming to CAN/CSA G30.18-09 (R2014), grade 400W unless noted. Fabricate and place reinforcing steel to CAN/CSA A23.1-14/A23.2-14.

CONCRETE MIX REQUIREMENTS

LOCATION	COMPRESSIVE STRENGTH	EXP. CLASS	COMMENTS
Exterior stairs and sidewalk	25 MPa	C2	

Submit proposed mix designs to materials consultant for review and provide written confirmation to engineer that the proposed mix designs meet project specifications.

All concrete normal weight 2400 kg/m³, type GU cement, type F flyash, unless otherwise noted.

No more than 120 minutes shall elapse between concrete batching and concrete placement unless approved by the structural engineer. Contractor's superintendent to monitor this period.

Do not use admixtures other than air entrainment and standard water reducers or superplastisizers.

Maximum chloride as to CAN/CSA A23.1-14/A23.2-14.

Concrete temperatures as delivered shall comply with Table 14 of CAN/CSA A23.1-14

For concrete in contact with sulphate type soils, include requirements of Table 3 and Section 4.1.1.6 of CAN/CSA A23.1-14.

Cold Weather Requirements

- Place and protect concrete in accordance with CAN/CSA A23.1-14/A23.2-14.
- Air Temperature not below 5 degrees C
 - If concrete temperature drops below 10 degrees C at point of pouring, the mixing water shall be heated to maintain a minimum concrete temperature of 10 degrees C.
 - Concrete shall not be placed on or against any surface which is at a temperature less than 5 degrees C.
 - Contractor shall be prepared to cover slab if air temperature falls below 5 degrees C.
- Air Temperature below 5 degrees C but not below 0 degrees C
 - Farms and steel shall be free from ice and snow.
 - Mixing water shall be heated to give a minimum concrete temperature of 10 degrees C at point of pour.
 - Concrete shall not be placed on or against any surface which is at a temperature less than 5 degrees C.
 - Slabs shall be covered with canvas or similar, kept a few inches clear of surface.
 - Storey below slab shall be enclosed.
 - Protection shall be maintained for at least 5 days.

Water/Cement ratio and air entrainment to meet the requirements of CSA A23.1 for the specified exposure class.

Aggregate size and slump to be determined by the concrete supplier and the general contractor to meet placing and finishing requirements without segregation and without de-lamination while meeting indicated compressive strength and owner's finishing specifications.

- Temperatures below 0 degrees C
 - See item iii above for a, b, c, d.
 - Storey below shall be enclosed and supplementary heat provided. Heating to be started at least one hour ahead of pouring and maintained for a minimum of 3 days after.
 - Temperature of the concrete at all surfaces shall be kept at 10 degrees C for 7 days.
 - Enclosure to be constructed so that air can circulate around all structural members.

Hot Weather Requirements

- Place and protect concrete in accordance with CAN/CSA A23.1-14/A23.2-14. When air temperature is greater than 25 degrees C, protect concrete so that its temperature does not exceed 30 degrees C.
- Protect from drying, which causes shrinkage cracking, by effective means as required by conditions. Effective measures include windshield, dampen, cover, place and finish at night.

Do not remove forms for footings and walls until a minimum of 48 hours after placing concrete and after the concrete has attained a strength of at least 10 MPa. Forms for suspended slabs may be removed and reshoring installed after the concrete has attained at least 75% of the specified strength. Strength of concrete at time of stripping forms to be determined by testing field cured concrete cylinders. The design of formwork and reshoring is the responsibility of the contractor.

Clear concrete cover for reinforcing (unless otherwise noted):

Footings: Top & Sides	50
Bottom	75
Walls	Centered
Slabs top and bottom (TYP, UNO)	Centered

Splice Reinforcement as follows (unless otherwise noted on drawings):

Bar size	Tension Splice		Compression Splice
	Concrete Strength 20MPa	25MPa & above	
10M	510	460	330
15M	660	610	510

— Where splices are dimensioned on the drawings, such dimensions shall apply.

— All splices shall be tension splices unless specifically noted as compression splices on drawings.

Hooks shown are to be CSA standard hooks, unless otherwise noted.

All concrete slabs on grade shall be placed on 6 mil polyethylene lapped 300mm, on 150mm minimum approved granular material compacted to geotechnical engineers' recommendations (minimum 95% standard proctor density).

PRE-DRILLED ANCHORS

Anchors installed into concrete and masonry shall be used in accordance with manufacturer's specifications regarding edge distance, spacing, embedment depth, etc. Installers are to be site trained for correct procedure prior to commencing with the work.

Alternate anchor systems to those specified on the drawings may be acceptable on an equal size, equal strength basis. A request must be accompanied with design data for the alternate system for the engineer's approval prior to making the substitution.

Bolt installation that is suspect may require on-site testing by an independent materials consultant at the expense of the contractor to confirm safe working capacities.

STRUCTURAL STEEL

Fabrication and erection of structural steel work shall conform to CAN/CSA S16-14.

Structural steel fabricators to be certified by C.W.B. to CSA W47.1-09 (R2014), Division 2.1 minimum.

All arc welding to conform to CSA W59-13 by C.W.B. approved welders.

Contractor shall submit shop drawings for all structural steel work for review prior to fabrication.

Materials

Structural steel to conform to CAN/CSA G40.20-13/G40.21-13. (R2018)

Steel shapes (except beams) & miscellaneous metals	300W	(300MPa)/(44ksi)
Anchor rods, nuts & washers	ASTM F1554 Grade 36	
Pipes	ASTM A53, Grade B	

Minimum welds for connections to be 5mm fillet welds. Grind smooth where exposed.

One shop coat of primer shall be applied to all steelwork except where encased in concrete and field weld areas. Touch up welds after erection is approved.

Hot dip galvanize those items exposed to weather, corrosive environments or ground (including exterior embeds in tilt-up panels).

Erection bracing during construction is the responsibility of the contractor.

Steel contractor shall inspect the site to verify location of all anchor bolts prior to fabrication and notify the engineer of any changes.

No burning of holes or field cutting will be permitted in any structural steel element without the approval of the engineer. Report all field misalignments and proposed remedies to the engineer. Detail any remedial work as a shop drawing sealed by the fabricators engineer.

Grout under steel base plates to be non-shrink, non-ferrous, premixed grout developing a minimum strength of 50MPa at 28 days. Drypacking of base plates permitted only for plates less than 250mm wide. All pocketed base plates to be grouted with flowable grout. Ensure that full area under beam and column base plates is grouted.

HSS sections are to have no open ends to accumulate water during construction. If openings are required, provide drainage holes a low point of member.

SHOP DRAWINGS

Shop drawings for the following items shall be submitted for the engineer's review prior to any fabrication:

Handrails/Guardrails

The engineer's review will be for the sole purpose of ascertaining conformance with the general design concept only and such review does not relieve the contractor of responsibility for errors and omissions in the shop drawings or of his responsibility for meeting all requirements of the contract documents.

The contractor is responsible for verifying and correlating site dimensions, fabrication processes, methods of construction and installation, and coordination of all sub-trade work.

Shop drawings shall include:

Date and revision dates
Project title and number
Name of contractor and supplier
Identification of product or material
Applicable standards and codes that have been used in the preparation of the drawings.

Provide clear cross-reference between layout and individual member shop drawings.

Shop drawings shall be complete at the time of submission.

Shop drawings shall be submitted to the engineer by the contractor or architect only and shall be returned to the same unless directed otherwise. One copy of shop drawings will be retained for the engineer's records.

Allow a minimum of 10 working days for the engineer's review of shop drawings.

FIELD REVIEW

The contractor's superintendent is required to pre-inspect the work to confirm work is completed as per documents and provide the engineer (Lang Structural Engineering Inc. 604-853-8522) or their representative with a minimum of 24 hours notice for routine inspections of:

Reinforcing steel and pour conditions prior to each concrete pour
Depth of anchor rod holes in concrete prior to placing anchor rod
Steel handrails after installation

Additional review required by the engineer due to incomplete work and/or deficiencies from previous inspections, shall be at the expense of the contractor.

All work shall be made accessible for inspection. Failure to give required notification and accessibility may result in the engineer requesting the removal and replacement of the work at the contractor's expense.

Field reviews are provided only for the work shown on the structural drawings prepared by Lang Structural Engineering Inc. This review is a periodic review at the professional judgment of Lang Structural Engineering Inc. to ascertain that the work is in general conformance with the plans and supporting documents prepared by Lang Structural Engineering Inc. and to facilitate completion of the letters of assurance required by Building Code Authorities. Field reviews are not carried out for the benefit of the contractor(s), nor does the field review make Lang Structural Engineering Inc. guarantors of the contractors work. It remains the contractors sole responsibility to provide his own quality control and to perform the work with good workmanship and in conformance with the contract documents.

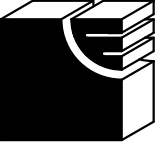

LIMITATIONS OF LIABILITY

Engineering judgment has been applied in developing this design in an attempt to strike a reasonable balance between risk of failure and economic factors. Beyond a certain level of cost, increments of security are attained only by disproportionate increases in cost. A more conservative approach could be adopted in return for increased design and construction costs.

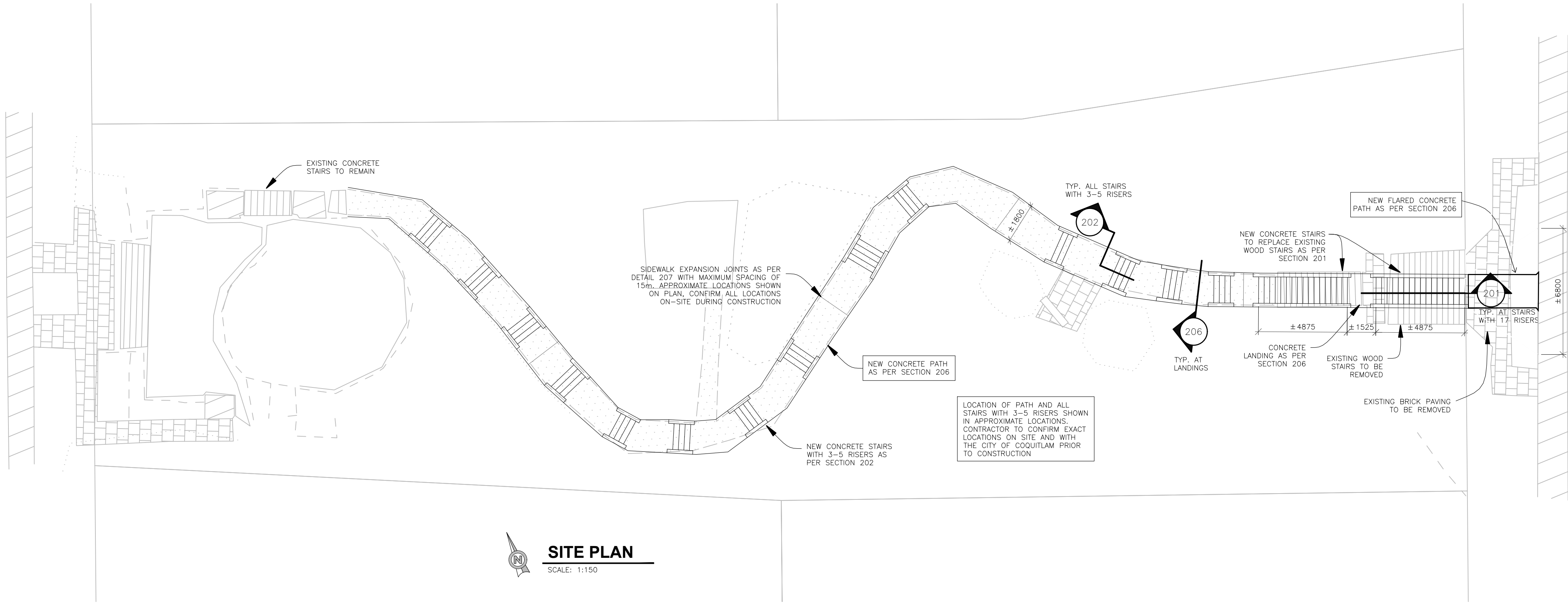
These designs have been prepared in accordance with generally accepted structural engineering practices and to the requirements of all applicable Codes. No other warranty is made, either expressed or implied.

DOCUMENTS

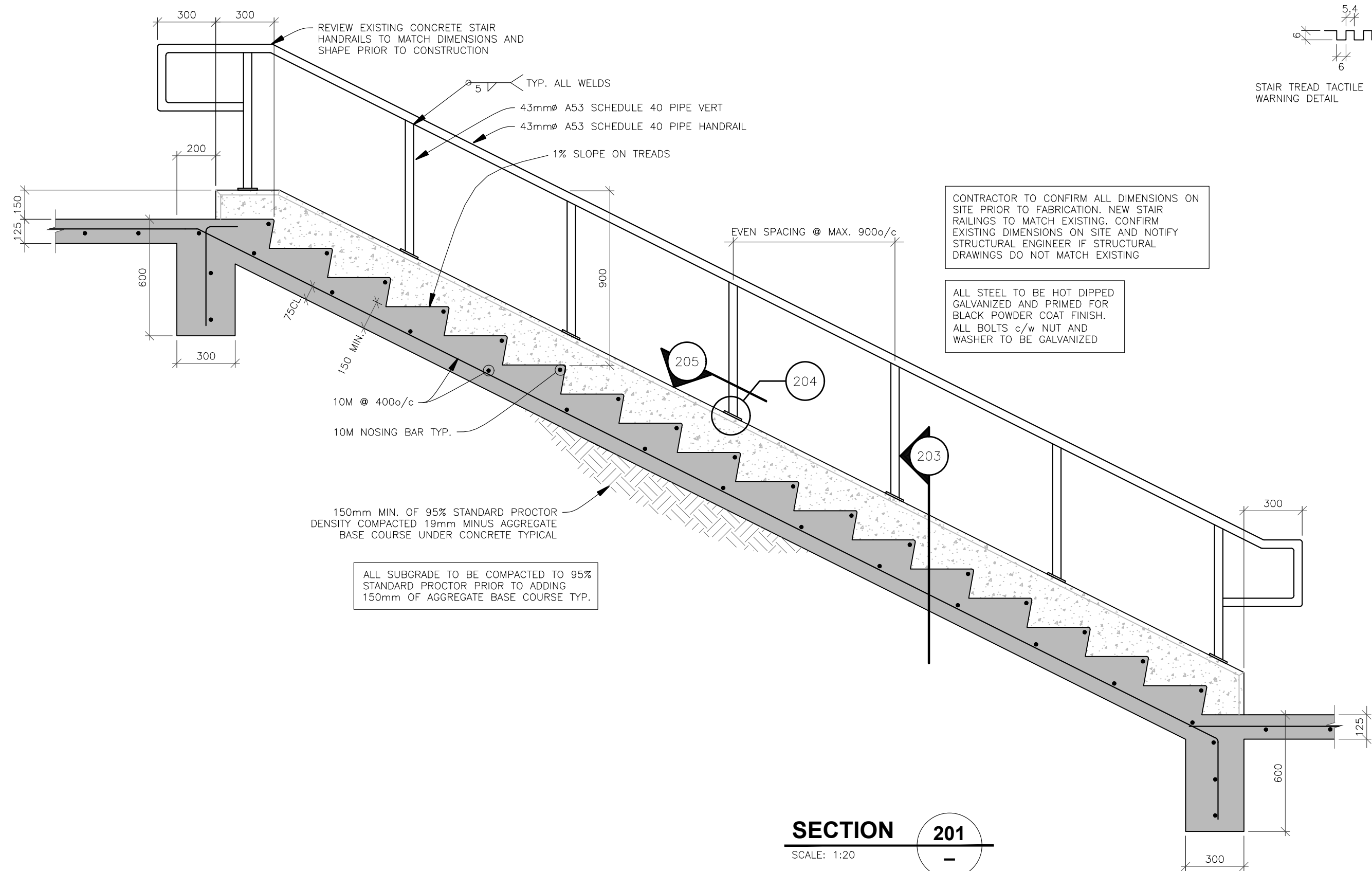
All of the documents prepared by Lang Structural Engineering Inc. or on behalf of Lang Structural Engineering Inc. in connection with the Project are instruments of service for execution of the Project. Lang Structural Engineering Inc. retains the property and copyright of these documents, whether the Project is executed or not. These documents may not be used on any other project without the prior written agreement of Lang Structural Engineering Inc.

MAR. 31, 2022	ISSUED FOR RFP
MAR. 24, 2022	CLIENT REVIEW
DATE	ISSUE/REVISIONS
<div> lang structural engineering inc.</div> <p>#201-2313 West Railway Street Abbotsford, B.C. V2S 2E3 Abbotsford (604) 853-8522 Toll Free (604) 857-1757 Fax (604) 853-0158 E-mail mail@langeng.com</p>	
PROJECT: ALOUETTE PARK NEW PATH AND STAIRS	
485 ALOUETTE DRIVE COQUITLAM, BC	
TITLE: STRUCTURAL NOTES	
SEAL: <div></div>	
PERMIT TO PRACTICE No: 1001428	
DATE:	MARCH 2022
SCALE:	AS SHOWN
JOB No.	122-086
DR. KB	JE
SHEET	S-1

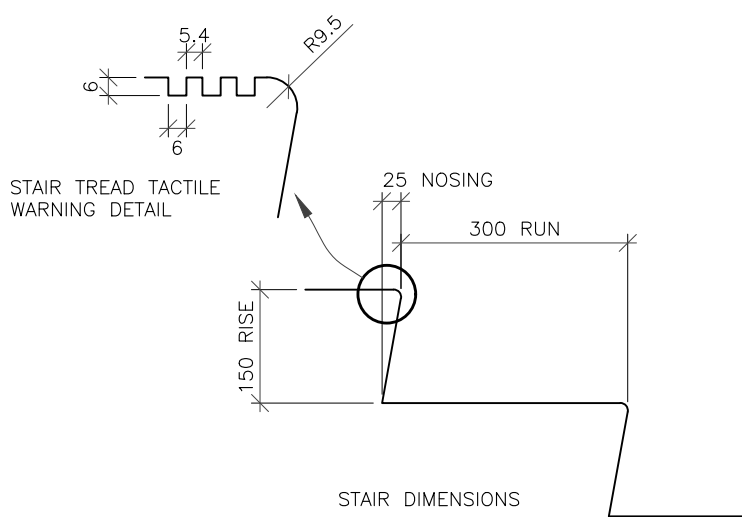
PLOT DATE: Mar 31, 2022 - 12:06pm



SITE PLAN
SCALE: 1:150

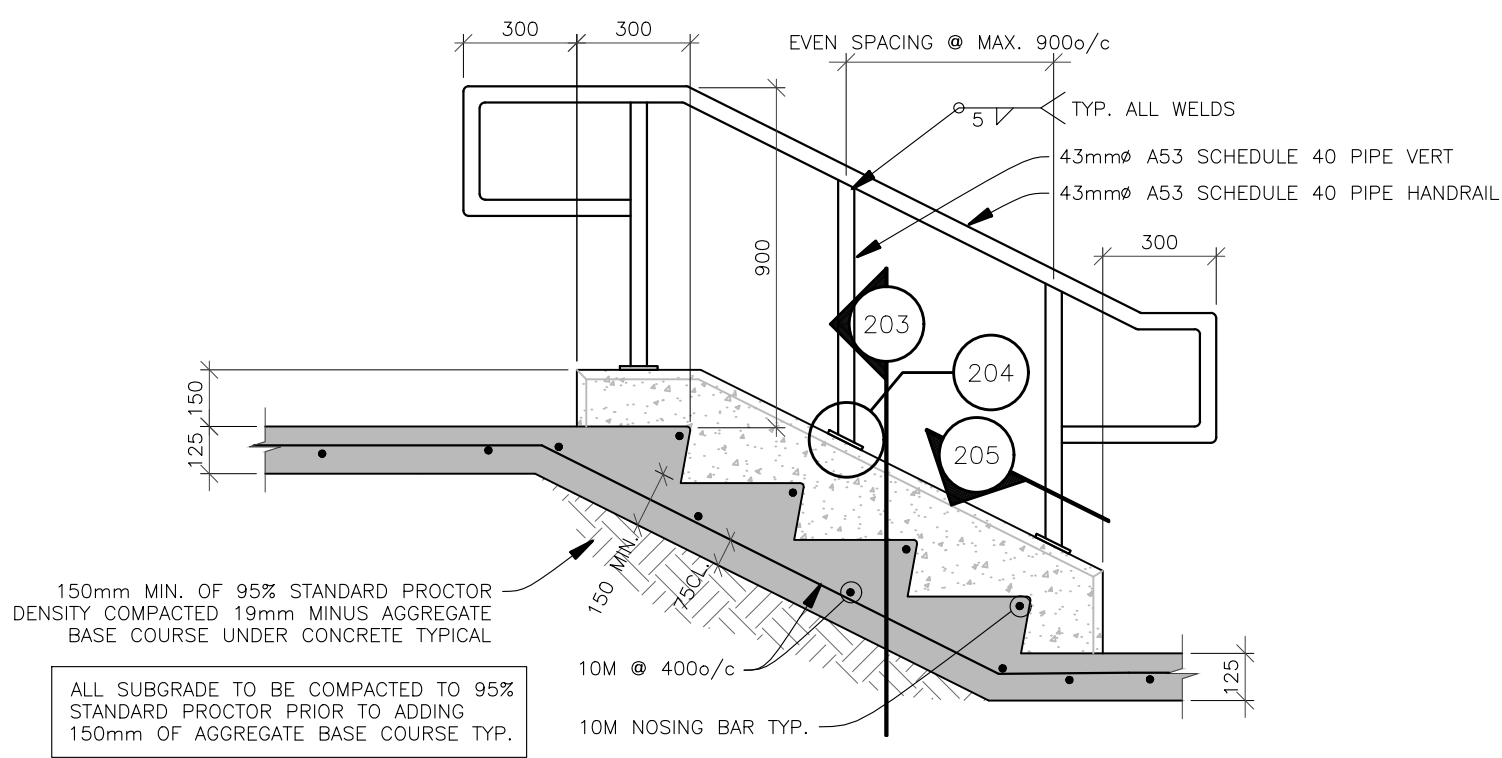


SECTION 201
SCALE: 1:20

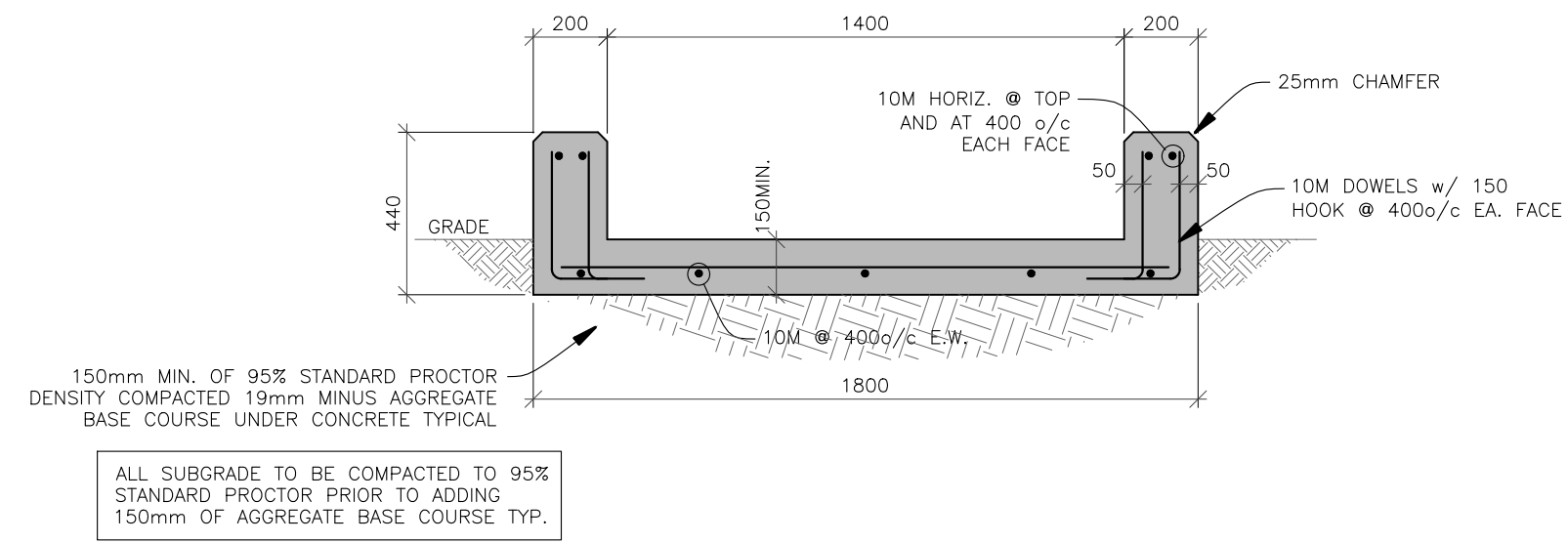


- HANDRAIL NOTES:**
1. ALL HANDRAIL PIPE TO BE A53 SCHEDULE 40 GRADE.
 2. ALL JOINTS TO BE 5mm MINIMUM SEALED WELDED AND GROUND SMOOTH.
 3. ALL STEEL TO BE HOT DIPPED GALVANIZED AND PRIMED FOR BLACK POWDER COAT FINISH. ALL BOLTS COMPLETE WITH NUT AND WASHER TO BE GALVANIZED.
 4. CONTRACTOR TO CONFIRM ALL DIMENSIONS ON SITE PRIOR TO FABRICATION. NEW STAIR RAILINGS TO MATCH EXISTING. CONFIRM EXISTING DIMENSIONS ON SITE AND NOTIFY STRUCTURAL ENGINEER IF STRUCTURAL DRAWINGS DO NOT MATCH EXISTING.
 5. CONTRACTOR TO PROVIDE STEEL SHOP DRAWINGS FOR REVIEW PRIOR TO FABRICATION.
- CONCRETE NOTES:**
6. ALL EXPOSED CONCRETE TO HAVE ARCHITECTURAL QUALITY LIGHT SANDBLAST FINISH TO MATCH EXISTING CONCRETE STAIRS OR AS PER CITY OF COQUITLAM REQUIREMENTS.
 7. PROVIDE SIDEWALK EXPANSION JOINTS AS PER DETAIL 207 WITH MAXIMUM SPACING OF 15m. APPROXIMATE LOCATIONS SHOWN ON PLAN. CONFIRM ALL LOCATIONS ON-SITE DURING CONSTRUCTION.
 8. SAWCUT SIDEWALK EVERY 1500mm TO 1/2 DEPTH (42mm) OF SLAB.

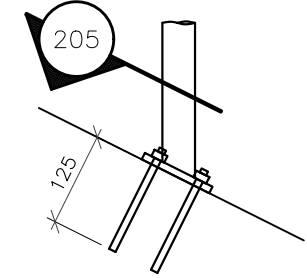
- CONTRACTOR TO CONFIRM ALL DIMENSIONS ON SITE PRIOR TO FABRICATION. NEW STAIR RAILINGS TO MATCH EXISTING. CONFIRM EXISTING DIMENSIONS ON SITE AND NOTIFY STRUCTURAL ENGINEER IF STRUCTURAL DRAWINGS DO NOT MATCH EXISTING.
- ALL STEEL TO BE HOT DIPPED GALVANIZED AND PRIMED FOR BLACK POWDER COAT FINISH. ALL BOLTS c/w NUT AND WASHER TO BE GALVANIZED.



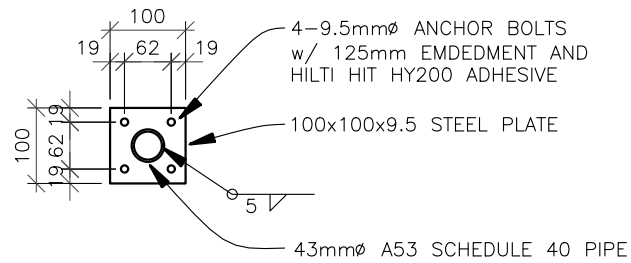
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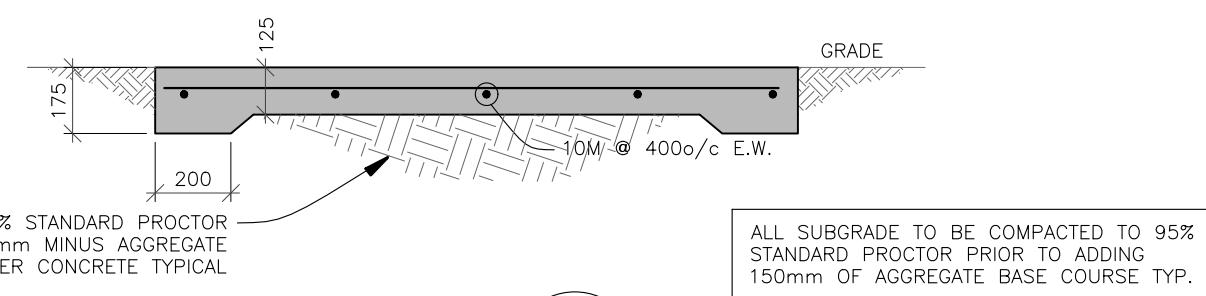
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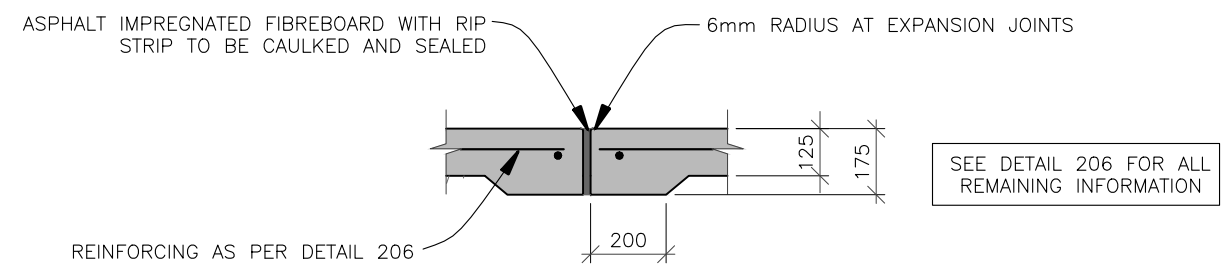
DETAIL 204
SCALE: 1:10



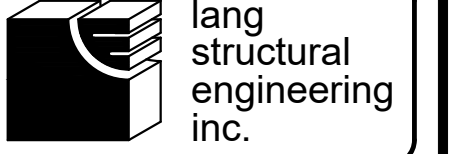

SECTION 205
SCALE: 1:10



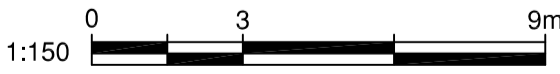
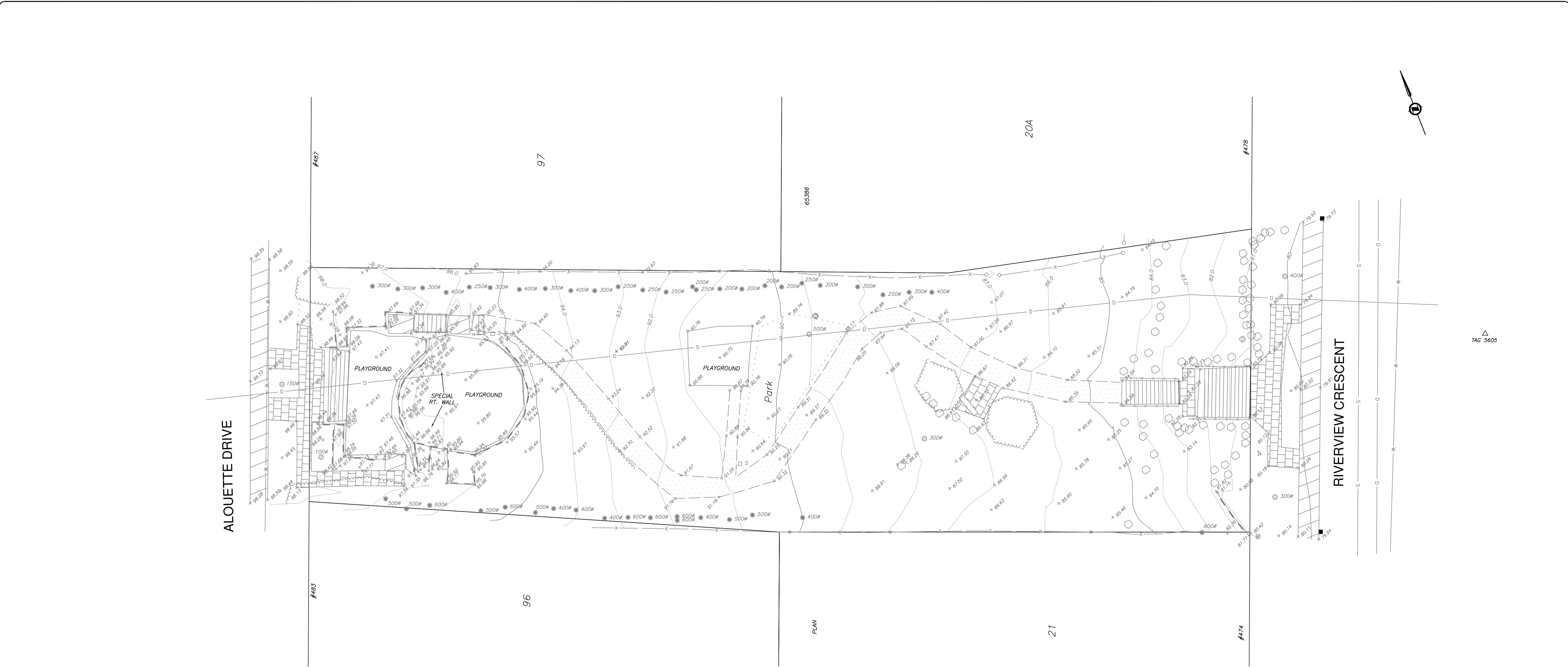
SECTION 206
SCALE: 1:20



SECTION 207
SCALE: 1:20

MAR. 31, 2022	ISSUED FOR RFP
MAR. 24, 2022	CLIENT REVIEW
DATE	ISSUE/REVISIONS
	
#201-2313 West Railway Street Abbotsford, B.C. V2S 2E3 Abbotsford (604) 853-8522 Toll Free (604) 857-1757 Fax (604) 853-0158 E-mail mail@langeng.com	
PROJECT: ALOUETTE PARK NEW PATH AND STAIRS	
485 ALOUETTE DRIVE COQUITLAM, BC	
TITLE: SITE PLAN, STAIR DETAILS	
SEAL: 	
Permit Number 1001428 2022-03-31	
PERMIT TO PRACTICE No: 1001428	
DATE:	MARCH 2022
SCALE:	AS SHOWN
JOB No.	122-086
DR. KB	JE
SHEET S-2	

Appendix B – Site Survey



Edge of pavement	Hydrant	Sanitary service	Hydro Guy Wire
Watermain and valve	Water air valve	Sanitary cleanout	Hydro Kiosk
Drainage sewer, MH	Water blowoff	Utility pole(joint pole)	Vegetation Conifer
Drainage ditch	Water service	Utility pole with light	Vegetation Deciduous
Sanitary sewer, MH	Catch basin, top inlet	Streetlight, davit	Vegetation Shrub
Sanitary forcemain	SFM— Catch basin, side inlet	Streetlight, post top	Survey Traverse Hub
Gasmain and valve	G— Catch basin, round	Comb signal pole	Survey Iron Pin
Hydro duct, MH	UE— Drainage service	Traffic signal pole	Survey Lead Plug
Telephone duct, MH	T— Drainage cleanout	Junction box	Survey Monument

No.	Date	By	Revisions

Design by	Date
Drawn by	Date
WH	FEB 28, 2022
Checked by	Date
Approved by	Date

Coquitlam

Engineering & Public Works

3000 Guildford Way, Coquitlam, B.C. V3B 7N2

Scale	1:150	Scale	
horiz.		vert.	
Sheet of	1	OF	1
Eng. Project No.			

Project

ALOUETTE PARK

#485 ALOUETTE DRIVE

Description

TOPOGRAPHIC SURVEY

File: 22ALOUET02251245T0

SUPPLEMENTARY LEGEND

- #100 House Number (Civic Address)
- 300 Vegetation Coniferous (diametre mm)
- 300 Vegetation Deciduous (diametre mm)
- Stump
- Fence
- Wall
- Bush Outline
- Garden Line
- Hand Rail
- Sanitary Cleanout
- Fence Post
- Catch Basin Side-Inlet
- Rock
- Shrub
- Gravel
- Brick
- Sidewalk Concrete

NOTES:

- SURVEY ELEVATIONS ARE DERIVED FROM G.P.S. OBSERVATIONS OF CONTROL TAG 5605, ELEV=79.583m. LOCATED ON EAST SIDE OF RIVERVIEW CRESCENT ACROSS ALOUETTE PARK. DATUM IS [CGVD28 (MYRD 2018)].
- THIS PLAN SHOWS HORIZONTAL GROUND LEVEL MEASURED DISTANCES. PRIOR TO COMPUTATION OF NAD83 U.T.M. COORDINATES MULTIPLY BY THE COMBINED FACTOR 0.9995887. DATE OF SURVEY COMPLETION IS FEBRUARY 11, 2022.
- THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE INDICATED IN THE PUBLIC ROAD ALLOWANCE ONLY AND ARE SHOWN APPROXIMATE. ONLY CITY UTILITIES ARE SHOWN. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. BC ONE-CALL PROVIDES UNDERGROUND UTILITY LOCATIONS (1-800-474-6886).
- BASEMAP WAS IMPORTED FROM CITY OF COQUITLAM G.I.S. COORDINATE GEOMETRY. ACCURACY IS ESTIMATED AT ±0.15m.



City of Coquitlam

PROPOSAL SUBMISSION FORM

RFP No. 22-057

New Concrete Stairs and Pathways – Alouette Park

Proposals will be received on or before 2:00 pm local time on

Monday, July 11, 2022

(Closing Date and Time)

INSTRUCTIONS FOR PROPOSAL SUBMISSION

Proposal submissions are to be consolidated into one PDF file and uploaded through QFile, the City's file transfer service accessed at website: qfile.coquitlam.ca/bid

- 5. The City's preference is for Proponents to return the fillable Proposal Submission Form in PDF format.**
- 6. Any additional files in format requested i.e. PDF, DWG, XLXS etc.**
- 7. In the "Subject Field" enter: RFP Number and Name**
- 8. Add files and "Send"**

(Ensure your web browser remains open until you receive 2 emails from QFile to confirm upload is complete.)

Proponents are responsible to allow ample time to complete the Proposal Submission process. If assistance is required phone 604-927-3037.

Legal Name of Proponent	
Contact Person and Title	
Business Address	
Telephone	
Email Address	

1. DEPARTURES AND AWARD

a) CONTRACT - I/We have reviewed the City's [Standard Terms and Conditions - Purchase of Goods and Services](#) and would be prepared to enter into an agreement that incorporates the City's Standard Terms and Conditions, amended by the following departures (list, if any):

Requested Departure(s) / Alternative(s)	Section

b) SERVICES - I/We have reviewed the Scope of Services as described in this RFP and are prepared to meet those requirements, amended by the following departures and additions (list, if any):

Requirements – Requested Departure(s) / Alternate(s) / Addition(s)

c) AWARD - For eligibility of award, the City requires the successful Proponent to complete and have the following in place before providing the Goods and Services.

i. WCB - WorkSafe BC coverage in goodstanding and further, if an "Owner Operator" is involved, personal operator protection (P.O.P.) will be provided:	WCB Registration Number:
ii. Prime Contractor - Acceptance of Prime Contractor Designation for the Services: Prime Contractor Designation Form	Qualified Coordinator: Contact Number:
iii. Insurance – Provide Insurance coverage as per the City's Standard Insurance Form	
iv. Vendor Info - Complete and return the City's Vendor Profile and Electronic Funds Transfer Application (PDF)	
v. Business License - A City of Coquitlam or Tri Cities Intermunicipal Business License	

As of the date of this Proposal, we advise that we have the ability to meet all of the above requirements except as follows (list, if any):

--

2. CORPORATE

a) CAPABILITIES, CAPACITY AND RESOURCES - Proponents to provide information on the following (use the spaces provided and/or attach additional pages, if necessary):	
i.	Structure of the Proponent, background, how many years they have been in business and organizational history (e.g. mission, vision, corporate directions, years in business, etc.):
ii.	Proponent is to state relevant experience and qualifications as to the Services requested in the RFP:
iii.	Proponent is to provide a narrative as to their demonstrated ability to provide the Services requested in the RFP :
iv.	Proponent is to describe their capabilities, resources and capacities, as relevant to the Services requested in the RFP: This includes their capacity to take on this project in regards to other work the Proponent may have ongoing:

b) REFERENCES
Proponent shall be competent and capable of performing the Services requested and successfully delivered service contracts of similar size, scope and complexity. The City reserves the right to contact any person(s), agency(ies) or firm(s) not listed as part of an independent review (use the spaces provided and/or attach additional pages, if necessary):

Reference No. 1	
Description of Contract	
Size and Scope	
Work Performed	
Start Date	
End Date	
Contract Value	
Project completed on budget	

Project completed on schedule	
Reference Information	Company
	Name:
	Phone Number:
	Email Address:

Reference No. 2	
Description of Contract	
Size and Scope	
Work Performed	
Start Date	
End Date	
Contract Value	
Project completed on budget	
Project completed on schedule	
Reference Information	Company
	Name:
	Phone Number:
	Email Address:

Reference No. 3	
Description of Contract	
Size and Scope	
Work Performed	
Start Date	
End Date	
Contract Value	
Project completed on budget	
Project completed on schedule	
Reference Information	Company
	Name:
	Phone Number:
	Email Address:

c) KEY PERSONNEL

Proponent proposes the following key personnel for the Services stated in the RFP. No changes, additions or deletions are to be made to these Key Personnel without the City's written approval (use the spaces provided and/or attach additional pages, if necessary):

Key Personnel No. 1:	
Name	
Title/position	
Experience and qualifications	
Years with your Co.	

Key Personnel No. 2:	
Name	
Title/position	
Experience and qualifications	
Years with your Co.	

Key Personnel No. 3:	
Name	
Title/position	
Experience and qualifications	
Years with your Co.	

d) SUB-CONTRACTORS

The following Sub-contractors will be utilized in provision of the Services and will comply with all the terms and conditions of this RFP. No changes, additions or deletions are to be made to these subcontractors without the City's written approval:

Sub-Contractor No. 1	
Legal Name	
Trade/Services Performed	
Background and Experience	
Contact Information	Name:
	Phone Number:
	Email Address:

Sub-Contractor No. 2	
Legal Name	
Trade/Services Performed	
Background and Experience	
Contact Information	Name:
	Phone Number:
	Email Address:

Sub-Contractor No. 3	
Legal Name	
Trade/Services Performed	
Background and Experience	
Contact Information	Name:
	Phone Number:
	Email Address:

e) Completion Date	
I. The Proponent states that they are available and ready to start this work and confirms the work shall be completed on or before September 30, 2021 . This date will be an important consideration in the evaluation.	
Yes or No	
If no, explain	

f) HEALTH AND SAFETY	
II. Confirm the Proponent has a written safety program in place that meets the requirements of WorkSafeBC?	
III. Is your company COR (Certificate of Recognition) certified with respect to WorkSafeBC?	
COR Certified Yes or No	
IV. Proponent is to state how they would address site safety requirements on this project with respect to COVID-19:	

g) Does Proponent have a company COVID Vaccination Policy?	
Yes or No (If Yes, please attach)	

3. TECHNICAL

a) APPROACH and METHODOLOGY

Summarize the key features of your Proposal and the Technical Approach to be used. Provide a brief description the various components required for successful completion of the work.

- i. **Delivery, Set-Up and Execution** - Proposals should address the plan for the delivery, set up and execution of the work; as well as the disposal, recycle or reuse for the surplus materials. Include any safety and pedestrian control measures.

- ii. **Quality Assurance** - Provide the measures the Proponent will use to maintain quality control for the Services being performed.

- iii. **Risk Factors** - Describe the risk factors anticipated and how the Proponent intends to mitigate these.

- iv. **Safety** - Proponent is to state how they will address safety on the work site.

- v. **Disposal and Recycling** - Provide details on all disposal location and recycling location.

4. FINANCIAL

a) PRICE - Prices proposed are to be all inclusive; therefore, include all labour, material, tools, equipment, transportation, fuel, supervision, disposal fees, permit fees and any other items required for provision of the services (exclude GST):

ITEM	SCOPE OF WORK	Unit of Measure	PRICE (exclude GST)
i.	The Supply, pouring, and finishing of 2 sets of stairs with 17 risers, 1 set of stairs with 5 risers, 12 sets of stairs with 4 risers and 1 set of stairs with 3 risers. All concrete stairs to be constructed as per the Engineers drawings and to have broom finish and troweled edge:	L.S.	\$
ii.	The Supply, pouring and placing of approx. 115 sq.m of concrete sidewalk, 125mm deep, as per the details shown on the Engineers drawings. All sidewalks to have a broom finish and troweled edge.	L.S.	\$
iii.	The Supply and Installation of Galvanized and Black Powder Coated Handrail to one side, on each set of stairs as per the details and specifications shown on drawings S-2 of the Engineers drawings.	L.S.	\$
	TOTAL		\$

b) OPTIONAL PRICE - Prices proposed are to be all inclusive; therefore, include all labour, material, tools, equipment, transportation, fuel, supervision, disposal fees, permit fees and any other items required for provision of the services (exclude GST):

ITEM	OPTIONAL SCOPE OF WORK	Unit of Measure	OPTIONAL PRICE (exclude GST)
i.	Demolition, removal and disposal of the existing wood stairs, metal railing, gravel pathway, and wood edging. Excavation and offsite disposal of material removed to meet required formation level.	L.S.	\$
ii.	Supply, installation and compaction of 150mm deep layer of 19mm minus aggregate base course underneath concrete stairs and pathways to an area of approximately 182sq.m	L.S.	\$

iii.	All Forming and reinforcing steel works as per Engineers Drawings	L.S.	\$
iv.	Reinstatement to all disturbed areas impacted by the works.(Topsoil and see to grass areas)	L.S.	\$
	TOTAL		\$

c) VALUE ADD - Provide information on what makes your firm innovative, what is your competitive advantage, and what other services your firm provides that would assist or be of benefit to the City

d) SUSTAINABLE BENEFITS - Describe all initiatives, policies, programs and product choices that illustrate your firm's efforts towards sustainable practices and environment responsibility in providing the services that would benefit the City

e) SOCIAL RESPONSIBILITY - What policies does your organization have for hiring apprentices, indigenous peoples, recent immigrants, veterans, young people, women, and people with disabilities:

f) SOCIAL RESPONSIBILITY - What policies does your organization have for the procurement of goods and services from local small and medium sized business or social enterprises:

5. ADDENDA AND AUTHORIZATION

Attention Purchasing Manager:

- a) **I/We, the undersigned duly authorized representative of the Proponent**, having received and carefully reviewed all of the Proposal documents, including the RFP and any issued addenda posted on the City's website www.coquitlam.ca/Bid-Opportunities, and having full knowledge of the Site, and having fully informed ourselves as to the intent, difficulties, facilities and local conditions connected to performing the Services; submit this Proposal in response to the RFP.
- b) **I/We** agree to the rules of participation outlined in the [Instructions to Proponents](#) and should our Proposal be selected, agree to the City's [Standard Terms and Conditions - Purchase of Goods and Services](#) and will accept the City's Contract as defined within this RFP document.
- c) **I/We confirm** that, if I/we am/are awarded the Agreement, I/we will at all times be the "Prime Contractor" as provided by the Worker's Compensation Act (British Columbia) with respect to the Services. I/we further confirm that if I/we become aware that another contractor at the place(s) of the Services has been designated as the "Prime Contractor", I/we will notify the City immediately, and I/we will indemnify and hold the City harmless against any claims, demands, losses, damages, costs, liabilities or expenses suffered by the City in connection with any failure to so notify the City.
- d) **I/We acknowledge** receipt of the following Addenda related to this Request for Proposals and have incorporated the information received in preparing this Proposal.

Addendum No.	Date Issued

This Proposal is submitted this ____ day of _____, 20____.

I/We have the authority to sign on behalf of the Proponent and have duly read all documents.

Name of Proponent	
Signature(s) of Authorized Signatory(ies) (Digital signatures accepted)	1.
	2.
Print Name(s) and Position(s) of Authorized Signatory(ies)	1.
	2.