PROJECT DESCRIPTION

This project consists of a relocation of the existing outdoor basketball court currently along Thunderbird Blvd. This relocation is needed to provide a site for an integral component of the Applied Sciences Transportation Testbed research project, the Hydrogen Generation and Refueling Station.

The site has a unique position on campus that allows researchers to study the critical links between energy, transportation and urban design by co-locating advanced EV chargers, a hydrogen station and (future) solar panels array. This location also enables future research goals given to the proximity to the Campus Energy Centre and Substation.

We understand how important the outdoor basketball court is to the campus, providing a recreational facility to the UBC community (residents, students, staff and faculty) and the general public. The proposed court is designed to be a "like for like" replacement with similar size and both a full and half court options for play. Although the existing parking lot lighting would allow night time play, acceptable "Hours of Play" will need to be defined given the closer proximity of residents nearby.

DESIGN RATIONALE

Walkways / Pedestrian Paths
Informal pedestrian access via Thunderbird Blvd will be preserved and enhanced with an accessible, widened connection to the pass through / "waiting area".

Site Furnishings
Two benches, a 3-stream recycling/trash receptacle, and a bike rack are proposed for the area.

Protection of Existing Trees
There are several mature deciduous trees adjacent to the proposed basketball court. The project will be following protection recommendations to preserve the health of the trees. The fence along the tree line will be reduced in height to minimize disturbance to the tree canopy.

Protection of pedestrians, cyclists and vehicles
Tall fencing is proposed around the perimeter of the new court to protect pedestrians, cyclists and vehicles on nearby streets, sidewalks and parking lot.

UBC BASKETBALL COURT REPLACEMENT PROJECT
DEVELOPMENT PERMIT APPLICATION | 05 MAY 2021
PERSPECTIVE VIEW OF PROPOSED OUTDOOR BASKETBALL COURT

- Chain link fencing around perimeter, heights vary, refer to plan
- Bench seating
- Bike parking
- 2-stream recycling receptacle
- Existing parking stalls converted to small car stalls, and wheel stops added.
- Pedestrian passes through zone, protected with safety bollards

CONSTRUCTION DOCUMENTS DISCLAIMER

Construction documents consist of modified specifications and drawings and include a compilation of changes made to the bid documents arising from addenda, bid revisions and other negotiated changes (if any). Construction documents are substantially consistent with the contract documents, which consist of the original bid documents, addenda and bid revisions. Contract documents will be used for interpretation where any differences between construction documents and contract documents occur.

ARCHITECT & PRIME CONSULTANT

DIALOG BC ARCHITECTURE ENGINEERING
INTERIOR DESIGN PLANNING INC.

406 - 611 ALEXANDER STREET
VANCOUVER, BC, V6A 1E1
Tel: (604) 255-1169 Fax: (604) 255-1790 design@designdialog.ca

UBC BASKETBALL COURT REPLACEMENT

Health Sciences Mall, Vancouver, BC V6T 2A1

RENDERING

DRAWING

PROJECT DATE: 5/17/21

CHECKED: A.004

The information on this document is subject to confidentiality as per Sections 4.6.4 and 7.4.3 of the Architectural Institute of BC Code of Ethical Conduct.

This document has been digitally certified with digital certificate and encryption technology authorized by the Architectural Institute of BC and the Engineers and Geoscientists BC. The authoritative original has been transmitted to you in digital form. Any printed version can be relied upon as a true copy of the original when supplied by the architect, bearing images of the professional seal and digital certificate, or when printed from the digitally-certified electronic file provided by the architect.
8. Additional tree protection strategies or interventions may be required.

9. No vehicular access or material storage is permitted within the root protection zone. Tree protection zone must be approved by the consultant and/or the Architect & Prime Consultant.

- a radius equal to 1 m per 8 cm of trunk diameter measure at breast height.
- Tree protection fencing as be 3 m in height.
- No vehicular access or material storage is permitted within the tree roots.
- Additional tree protection strategies or interventions may be required on site.

- A radius equal to 1 m per 8 cm of trunk diameter measure at breast height.
- Tree protection fencing as be 3 m in height.
- No vehicular access or material storage is permitted within the tree roots.
- Additional tree protection strategies or interventions may be required on site.
General Notes:
1. Topographical Survey by Applitelc. Survey was completed in April 2021. Contractor responsible to confirm site conditions at time of Tender and notify Consultant/Owner of any discrepancies offsetting the work.
2. Contract Limit Line as noted. Contractor responsible to immediately advise Owner if work exceeds Contract Limit Line by more than 10%. Any work beyond Contract Limit Line (if required) except for remediation of damaged areas noted in tender or work specifically noted in tender documents will be charged to the contractor.
3. If tender documents are substantially consistent with the contract documents, Construction documents will be used for interpretation where any differences between construction documents and contract documents occur.
4. Contractor must ensure that all work is in accordance with the original bid documents, addenda and bid.
5. Contractor must ensure that all work is in accordance with all new drawings and specifications provided by Tender.

For clarification before commencing with the work. Do not scale this drawing.
Verify dimensions. All dimensions are in millimeters unless otherwise noted.

This drawing is copyrighted and must not be used, supplied by the architect, bearing a digital certificate, or when printed.

LAYOUT PLAN

BC100018
LAYOUT PLAN - BASKETBALL COURT REPLACEMENT

THE UNIVERSITY OF BRITISH COLUMBIA
Health Sciences Mall, Vancouver, BC V6T 2A1

INTERIOR DESIGN PLANNING INC.
design@designdialog.ca
406 - 611 ALEXANDER STREET
Vancouver, BC V6B 1A6

1. 2021 May 05
DEVELOPMENT PRELIM

CONSTRUCTION DOCUMENTS DISCLAIMER
If discrepancies are in Tender documents, Tender documents will be used for interpretation.

ARCHITECT & PRIME CONSULTANT
A-201

CORRECTION AT THE CONTRACTOR’S EXPENSE.

DEVIATIONS FROM THE CONTRACT DOCUMENTS WITHOUT FOR CONSTRUCTION

A-9

SITE PLAN - BASKETBALL COURT

BC100018
EXISTING trees, typ.

EXISTING street light

NEW chain link fence, black
- 4.5m along parking lot sides
- 2.4m along tree edge

EXISTING trees

NEW chain link ball stop fence, black

NEW chain link ball stop fence, black