

Perimeter Fencing Cost Estimate

November 15, 2022

Overview

- The perimeter fencing project was presented to the Board of Trustees at the Oct 18th meeting (conceptual design).
- The board then requested that (1) a cost estimate be provided and presented to the Budget & Finance committee and (2) identify potential funding sources (non-General fund).
- Rider Levett Bucknall (RLB) submitted a cost estimate of \$153,057.
 - Please note, this does not include “soft costs” which they estimated to be an additional 40%.
 - Including “soft costs,” the project could cost approximately \$214,279.80

Funding Sources

The perimeter fence supports our LCAP goals

- LCAP Goal #3: Safe & Positive School Environment

Below are possible funding sources with allowable uses (non-General Fund):

- Safety grant (Michael Rawson & Brooke are exploring)
- One-time relief funds
 - ESSER II, ESSER III
- One-time block grants
 - Learning Recovery Block Grant

Although non-General fund expenditures, the above-mentioned funds can all be used in a variety of other ways to support the school

Additional Considerations

Additional:

- Does it support our LCAP goals & schoolwide goals?
- Is it fiscally responsible?
- Any additional expenses we have not considered?

PALISADES HIGH SCHOOL PERIMETER FENCE

CONCEPTUAL DESIGN PROGRESS

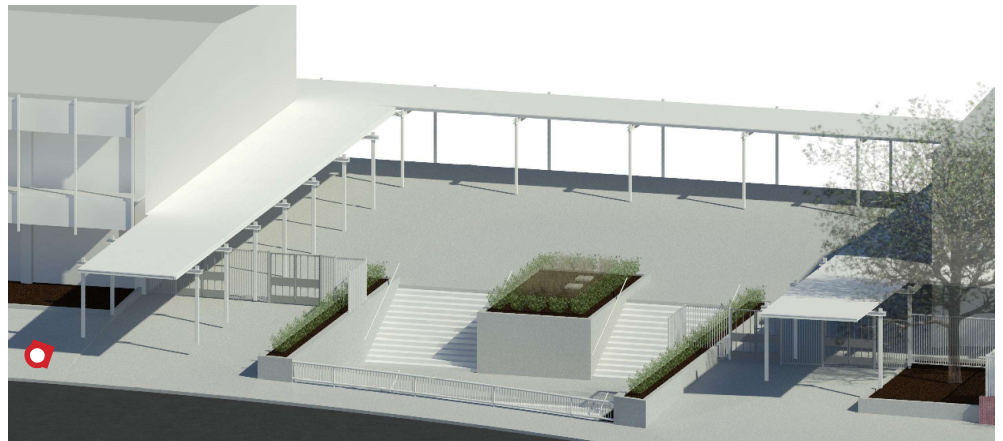
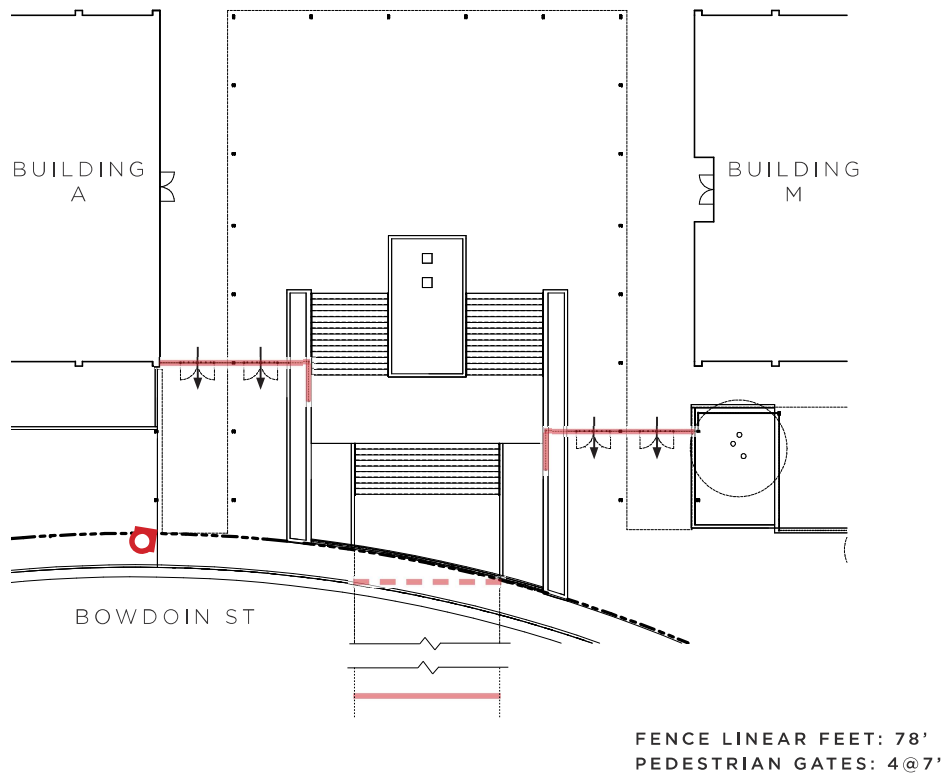
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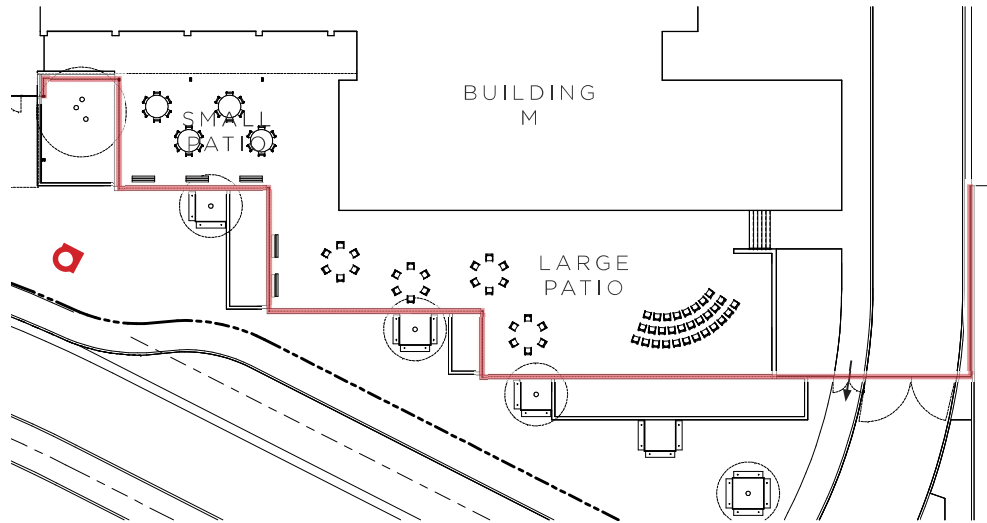
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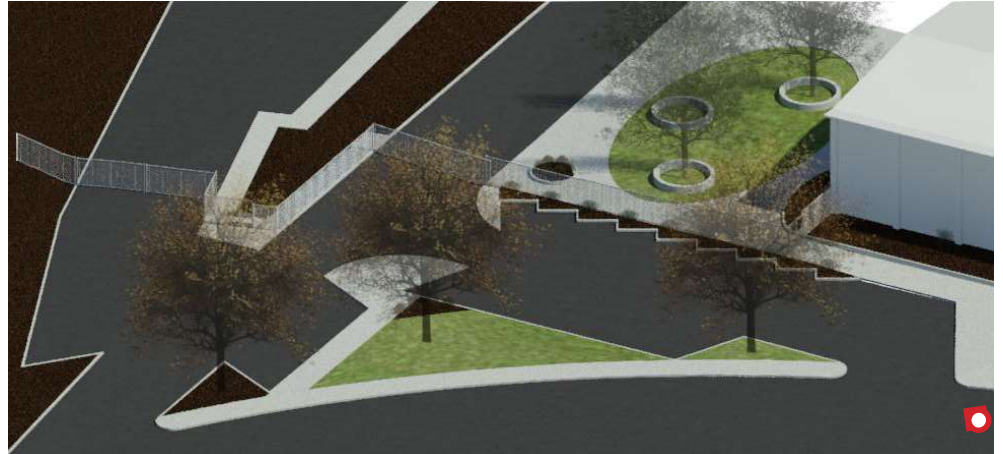
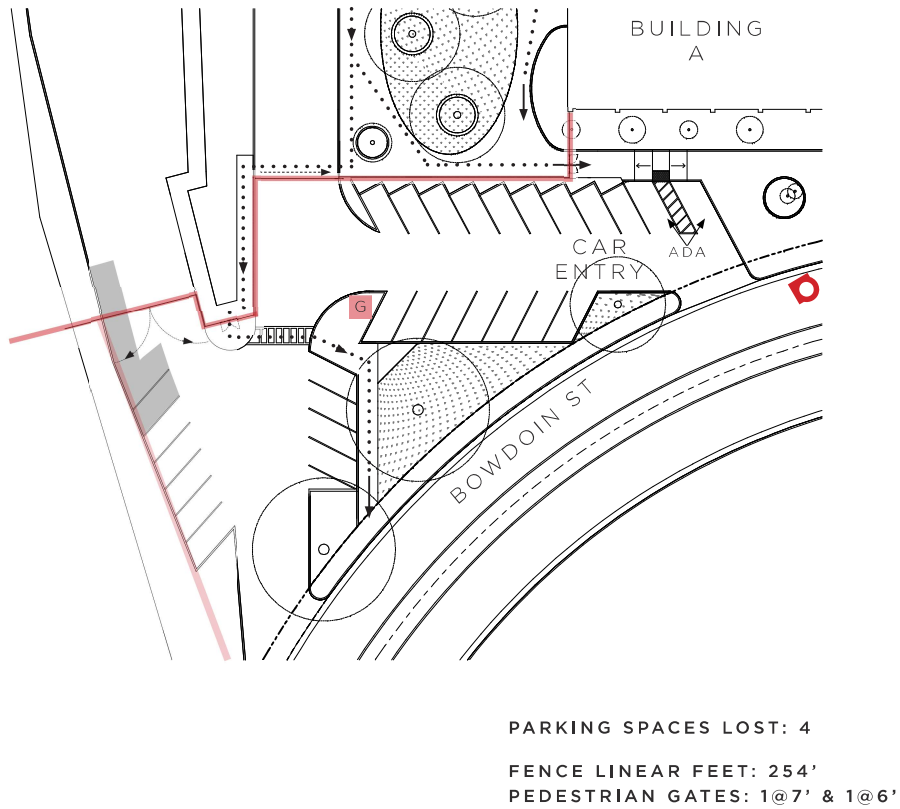
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FENCE LINEAR FEET: 269'
PEDESTRIAN GATES: 1@6'







PCHS Open Front Perimeter:
Security Vulnerability To Be Addressed
by Fencing Renovation Plan

Examples of Current Temporary Perimeter Fencing 8/30/22



PALISADES CHARTER HIGH SITE SECURITY ASSESSMENT FINDINGS



Below are key Observations, Descriptions, and Options for Consideration resulting from the Security Vulnerability Assessment (SVA). SVAs use surveys, interviews, observations specific to security policies, procedures, and physical properties, as well as security best practices to identify site vulnerabilities and provide options to reduce those vulnerabilities.

Observation	Description	Option for Consideration
<ul style="list-style-type: none"> Fencing and Gates 	<ul style="list-style-type: none"> Fence line along main entrance needs to be reduced utilizing the building envelope and alleviate the current temporary solution Fencing along front entrance lacks adequate number of pedestrian gates for emergency egress Swing gates remain locked during school hours or in the event of a lockdown Students were unable to quickly evacuate during a recent incident 	<ul style="list-style-type: none"> Install fence and gates similar the perimeter of the pool Use the building envelope to decrease fence runs Gate pedestrian underpass and secure after hours
<ul style="list-style-type: none"> High Speed Avenue of Entry 	<ul style="list-style-type: none"> W. Bowdoin St. is a non residential access street bisecting the campus W. Bowdoin St. acts as a “cut through” for the adjacent community As witnessed a large volume of traffic does not respect local speed limit No posted signage indicating 25 mph in school zone Student drop off and pick up extends across multiple lanes at the main entry 	<ul style="list-style-type: none"> Reduce hours of access while school is in session during pick up and drop off times Install School Zone traffic speed limit signage Install high visibility pedestrian safety mitigations i.e. actuated pedestrian crossing signals, raised pedestrian crossings, signage, and speed I monitoring radar sign Engage LAPD to conduct speed enforcement operation
<ul style="list-style-type: none"> Antivehicle Measures 	<ul style="list-style-type: none"> W. Bowdoin St is a high speed avenue of approach that bisects the campus Vehicles traveling above speed limits can deliberately or accidentally enter mass gathering areas at the main entrance to the campus 	<ul style="list-style-type: none"> Install antivehicle measures i.e. planters, bollards, benches, which have a antivehicle rating for the mass and speed of the vehicles traveling the road



CONCEPT

Q4 2022

PALISADES HIGH SCHOOL PERIMETER FENCE

BERLINER ARCHITECTS

Prepared For

Berliner Architects

Submitted On

02 November 2022

Prepared By

RLB LAX

RLB.com

Our Ref

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Project Number

LAX02621

PALISADES HIGH SCHOOL PERIMETER FENCE CONCEPT



LOCATION SUMMARY

GFA: Gross Floor Area
Rates Current At November 2022

Ref	Location	GFA SF	GFA USD/SF	Total Cost USD
A	Sitework			139,141
ESTIMATED NET COST				139,141
MARGINS & ADJUSTMENTS				
Estimating Contingency		5 %		6,958
Escalation		5 %		6,958
ESTIMATED TOTAL COST				153,057

PALISADES HIGH SCHOOL PERIMETER FENCE CONCEPT



PROJECT DETAILS

Basis of Estimate

This document has been prepared at the request of Berliner Architects to provide a Concept Cost Estimate for the Palisades High School Perimeter Fence in Los Angeles, CA.

It should be noted by all parties reviewing our cost estimate that we have not field verified any of the quantities issued within our report. Where information was insufficient, assumptions and allowances were made based wherever possible on discussions with the architect and engineers.

Should any parties reviewing this document have query with any of our quantities and or assumptions made, please make us aware of any queries immediately so we may amend the cost estimate if necessary.

RLB is assuming that a Lump Sum delivery method will be utilized and we expect that contractor will pay open shop rates. Our pricing assumes that every trade package will be bid competitively by at least 3 pre-qualified sub-contractors. If three or more qualified bids per trade are not received the project could be subject to significant price increases.

Please note that the estimate includes for those additional costs arising from the typical on-site measures implemented to curb the transmission of the COVID-19 virus (such as daily temperature checks, health questionnaires, mask wearing, provision of hand sanitizer, procedures to maintain social distancing, etc), However, the estimate does not include any allowance for future cost impacts resulting from the evolution of the pandemic, such as those that may arise from disruptions to the supply chain or that may increase the cost of labor, materials, equipment, subcontractors, general conditions, etc.

Items Specifically Included

The following assumptions have been made in the preparation of this estimate:

- The works will be carried out during normal working hours.
- Resources are available locally.
- The project will allow for parking for GC staff, sub contractors and deliveries onsite for most requirements of standard vehicle sizes.
- Assume construction will be started at June 2023, and construction duration will be 2 months

ITEMS SPECIFICALLY INCLUDED:

- Please note where allowances have been made, we would request the Design Team and Owner to review the sum to ensure the allowance meets their intent.
- Sub-Contractors Overheads and Profit are included in the unit rates.

The following items have been specifically included in Margins and Adjustments:

PALISADES HIGH SCHOOL PERIMETER FENCE

CONCEPT

PROJECT DETAILS

- Design and Estimating Contingency
- Escalation
- ~~Contractor Contingency~~
- ~~Project Staffing~~
- ~~Bonds and Insurance~~
- ~~Fee~~

Items Specifically Excluded

- Items marked as "Excl." in the estimate
- Any work in relation to hazardous material abatement
- Rock excavation
- Works outside the site boundaries unless noted otherwise
- Utility fees and charges
- Joint trench design fees
- General contractor services
- Architectural, engineering and other professional fees
- Permits, plan review and approval fees
- Statutory authorities' charges, contributions
- Owner contingency
- Land and legal costs
- Security costs (guards, cameras, locks). Assume by owner.
- Offsite utilities

Documents

This estimate is based upon measured quantities and built-up rates prepared from the following information:

- 221010_DesignPresentation

PALISADES HIGH SCHOOL PERIMETER FENCE CONCEPT



UNIFORMAT II SUMMARY

Gross Floor Area: 0 SF
Rates Current At November 2022

Ref	Description	%	GFA USD/SF	Total Cost USD
G2040	Site Development	90.9 %		139,141
ESTIMATED NET COST		90.9 %		139,141
MARGINS & ADJUSTMENTS				
Estimating Contingency		5 %		6,958
Escalation		5 %		6,958
ESTIMATED TOTAL COST				153,057

PALISADES HIGH SCHOOL PERIMETER FENCE CONCEPT



UNIFORMAT II ITEM

Gross Floor Area: 0 SF
Rates Current At November 2022

Ref	Description	Unit	Qty	Rate USD	Total Cost USD
G2040	Site Development				
2	7' Pedestrian Gate	EA	2	825.00	1,650
3	6' Pedestrian Gate	EA	5	775.00	3,875
4	8' Wrought Iron Perimeter Fence (Bowdoin St)	LF	78	114.00	8,892
5	4' Wrought Iron Perimeter Fence (Patio)	LF	269	66.00	17,754
6	4' Brick Veneer Perimeter Fence (Patio)	LF	269	120.00	32,280
7	8' Wrought Iron Perimeter Fence (Parking lot)	LF	254	114.00	28,956
9	Existing Fence Demolition & Debris Removal	LF	269	3.43	923
11	Fence Foundations, 3000 psi CIP concrete, incl. excavation, backfill, & reinforcement	CY	57	350.00	19,950
12	20' Width Driveway Gate	EA	2	12,430.50	24,861
G2040 - Site Development					139,141
ESTIMATED NET COST					139,141

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