

Let's Start

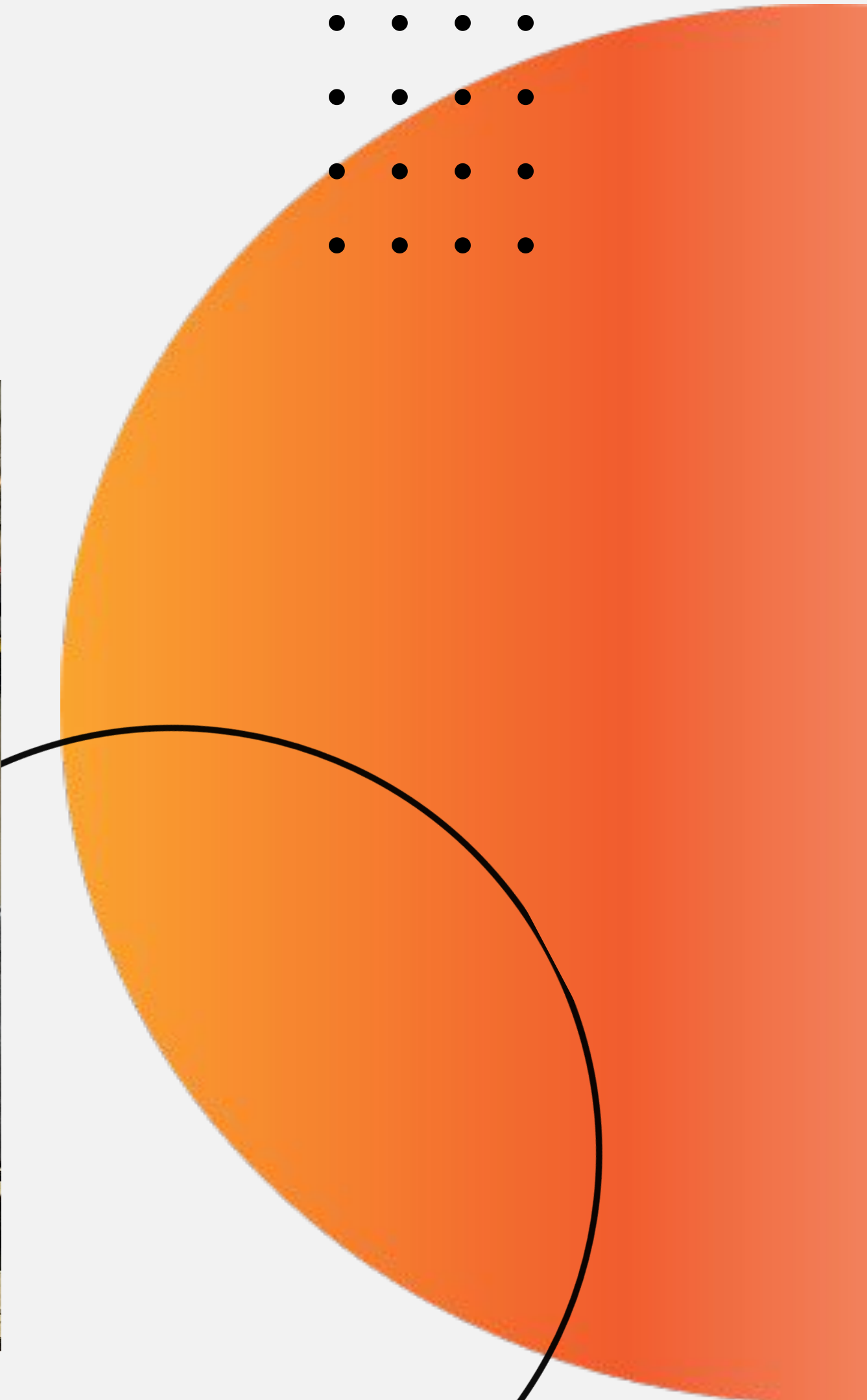
Brea Olinda USD Fencing Project



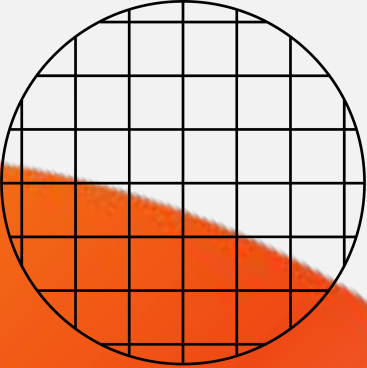
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Board Meeting Presentation
February 9, 2023

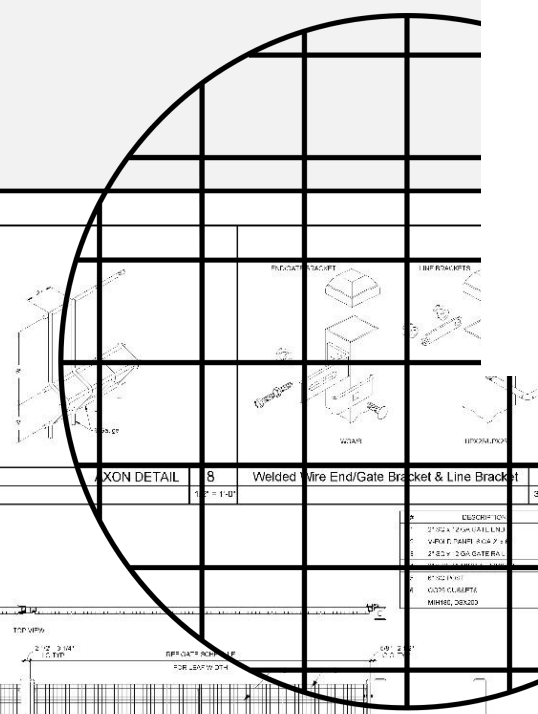
Generating Digital Backgrounds of Existing Conditions



Design Sessions with Each Campus



Generating Construction Drawings and Details



NOT USED 14

GATE LATCH - PULL 9

ACCESS ORN GATE STOP @ HINGE 8

ORN GATE SECTION 7

ORN FENCE SECTION 4

PERFORATED MTL PANEL PATTERN 13

ORNAMENTAL MTL GATE BOTTOM PIVOT 12

ACCESSIBLE ORN DOUBLE GATE 6

ACCESS ORN GATE ELEV 5

ORN FENCE ELEV 2

ACCESSIBLE ORN SINGLE GATE @ STRIKE 10

WELDED WIRE DOUBLE SWING VEHICLE GATE 5

WELDED WIRE DOUBLE GATE ARRANGEMENT 3

WELDED WIRE SINGLE GATE ARRANGEMENT 2

WELDED WIRE ELEVATION 1

DOOR NOTES

- ALL WINDOWS FOR ACCESSIBLE DOORS & GATES SHALL MEET THE MINIMUMS OF CBC 2022 CHAPTER 12B AND 12C.
- ALL WINDOWS FOR ACCESSIBLE DOORS & GATES SHALL MEET THE MINIMUMS OF CBC 2022 CHAPTER 12B AND 12C. ALL WINDOWS SHALL BE OPERABLE FROM BOTH INSIDE AND OUTSIDE OF THE BUILDING. OPERABLE MEANS THE WINDOW SHALL BE OPENED TO A POSITION THAT PROVIDES A CLEARANCE OF 20 INCHES TO THE GLASS. THE WINDOW SHALL BE OPENED TO A POSITION THAT PROVIDES A CLEARANCE OF 20 INCHES TO THE GLASS. THE WINDOW SHALL BE OPENED TO A POSITION THAT PROVIDES A CLEARANCE OF 20 INCHES TO THE GLASS.
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- DOOR CLOSERS WHEN PROVIDED SHALL BE ADJUSTED TO THE PROPER ADJUSTMENT OF THE CLOSER. THE CLOSER SHALL BE ADJUSTED TO THE PROPER ADJUSTMENT OF THE CLOSER. THE CLOSER SHALL BE ADJUSTED TO THE PROPER ADJUSTMENT OF THE CLOSER.

GATE HARDWARE

NO.	DESCRIPTION	QTY	UNIT	REMARKS
1	WELDED WIRE	1	EA	SEE SPECIFICATIONS
2	WELDED WIRE	1	EA	SEE SPECIFICATIONS
3	WELDED WIRE	1	EA	SEE SPECIFICATIONS
4	WELDED WIRE	1	EA	SEE SPECIFICATIONS
5	WELDED WIRE	1	EA	SEE SPECIFICATIONS
6	WELDED WIRE	1	EA	SEE SPECIFICATIONS
7	WELDED WIRE	1	EA	SEE SPECIFICATIONS
8	WELDED WIRE	1	EA	SEE SPECIFICATIONS
9	WELDED WIRE	1	EA	SEE SPECIFICATIONS
10	WELDED WIRE	1	EA	SEE SPECIFICATIONS
11	WELDED WIRE	1	EA	SEE SPECIFICATIONS
12	WELDED WIRE	1	EA	SEE SPECIFICATIONS
13	WELDED WIRE	1	EA	SEE SPECIFICATIONS
14	WELDED WIRE	1	EA	SEE SPECIFICATIONS
15	WELDED WIRE	1	EA	SEE SPECIFICATIONS
16	WELDED WIRE	1	EA	SEE SPECIFICATIONS
17	WELDED WIRE	1	EA	SEE SPECIFICATIONS
18	WELDED WIRE	1	EA	SEE SPECIFICATIONS
19	WELDED WIRE	1	EA	SEE SPECIFICATIONS
20	WELDED WIRE	1	EA	SEE SPECIFICATIONS

ABBREVIATIONS

SYMBOL	DESCRIPTION
1	WELDED WIRE
2	WELDED WIRE
3	WELDED WIRE
4	WELDED WIRE
5	WELDED WIRE
6	WELDED WIRE
7	WELDED WIRE
8	WELDED WIRE
9	WELDED WIRE
10	WELDED WIRE
11	WELDED WIRE
12	WELDED WIRE
13	WELDED WIRE
14	WELDED WIRE
15	WELDED WIRE
16	WELDED WIRE
17	WELDED WIRE
18	WELDED WIRE
19	WELDED WIRE
20	WELDED WIRE

NOT USED 16

NOT USED 13

ORN DETAIL 8

Welded Wire End/Gate Bracket & Line Bracket 7

BEHIND EXTERIOR ELEMENTS BLDG. 6

ORN FENCE SECTION 4

CONC MOW STRIP 3

ORN FENCE ELEV 2

WELDED WIRE DOUBLE SWING VEHICLE GATE 5

WELDED WIRE DOUBLE GATE ARRANGEMENT 3

WELDED WIRE SINGLE GATE ARRANGEMENT 2

WELDED WIRE ELEVATION 1

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2022 279 6053, 210 437 1460, 800 441 1111

Agency Approval

Design Professional

Project Title

**LOS ANGELES HARBOR COLLEGE
FENCING AND GATE REPAIRS**

1111 FIDELITY PLACE
WALDMAN, CA 92684

Project # CA22018 CDA # 03-12349

Date: 02/22/2023

Sheet Title

WELDED WIRE FENCING DETAILS

A3.20

**LOS ANGELES HARBOR COLLEGE
FENCING AND GATE REPAIRS**

1111 FIDELITY PLACE
WALDMAN, CA 92684

Project # CA22018 CDA # 03-12349

Date: 02/22/2023

Sheet Title

**GATE SCHEDULE & ORNAMENTAL
METAL FENCING DETAILS**

A3.10

Review with Local Fire Authority (LFA)



DSA 810

FIRE & LIFE SAFETY SITE CONDITIONS SUBMITTAL

Division of the State Architect (DSA) documents referenced within this publication are available on the DSA Forms or DSA Publications webpages.

To facilitate the Division of the State Architect's (DSA) fire and life safety plan review of project site conditions, DSA requires the design professional to provide the following information at time of project submittal for projects consisting of construction of a new campus, construction of new buildings, additions to existing buildings, and for site alternate design means for fire department emergency vehicle access, and fire suppression water supply. Information associated with compliance items 1 through 3 below is to be provided for all project types indicated above. Information associated with items 4 through 7 is to be completed when an alternate means is utilized. Acknowledgement by the school district and signature from the Local Fire Authority (LFA) is only required when an alternate design means is being requested.

The Project Information and Fire & Life Safety Information sections are to be completed for all projects and imaged onto the fire access site plan. When an alternate design/means is proposed, all sections on pages 1 and 2 are to be completed and imaged on the fire access site plan.

For additional information refer to the instructions at the end of this form and DSA Policy PL 09-01: Fire Flow for Buildings.

Agency Approval:

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20520 SW Acadia, Suite 100, Newport Beach, California 92660 | P: 949.315.1993

FIRE ACCESS SITE PLAN LEGEND

- (E) BUILDING
- (N) CONCRETE PAVING
- (N) LANDSCAPING
- (E) 20' WIDE MIN. FIRE ACCESS LANE (A# 03-116094)
- (E) FIRE HYDRANT
- (E) ITEM
- (N) ITEM
- FUTURE SCOPE OF WORK - SEPARATE APPLICATION
- (E) CHAIN LINK FENCE
- (N) 8' HIGH FENCE - AMERSTAR WIREWORKS PLUS
- (E) ORNAMENTAL METAL FENCE
- (N) 8' HIGH FENCE - AMERSTAR MONTAGE II - STYLE 'MAGESTIC'
- (N) SINGLE SWINGING GATE
- (N) DOUBLE SWINGING GATE
- (N) HORIZONTAL SLIDING GATE
- (N) KNOX BOX
- (N) KNOX KEY SWITCH
- PROPERTY LINE

OGS DSA 810 (revised 12/20/20) Page 1 of 4
DIVISION OF THE STATE ARCHITECT DEPARTMENT OF GENERAL SERVICES STATE OF CALIFORNIA

DSA 810
FIRE & LIFE SAFETY SITE CONDITIONS SUBMITTAL

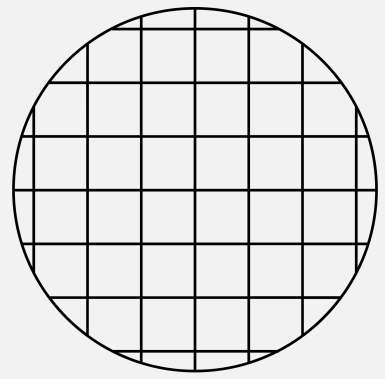
CONDITION MEANS AND METHODS RESOLUTION	ALTERNATE ACCEPTED			
	Yes	No	N/A	NR
4. Emergency vehicle access roadways do not meet CFC requirements.				✓
4a. Acceptable Alternate: Emergency vehicle and personnel access as proposed by the project architect is acceptable for providing fire suppression and protection of life and property.				✓
5. Fire Hydrants: Number and spacing does not meet CFC requirements.				✓
5a. Acceptable Alternate: Number of fire hydrants and spacing as proposed by the project architect is acceptable for fire suppression and protection of life and property.				✓
6. Fire Hydrants: Water flow and pressure are less than CFC minimum.				✓
6a. Acceptable Alternate: The available flow and pressure is acceptable for providing fire suppression and protection of life and property.				✓
7. Location of fire department connection(s) serving fire sprinkler systems or standpipe systems does not meet CFC requirements.				✓
7a. Acceptable Alternate: The location of fire department connection serving the fire sprinkler system and/or standpipe system is acceptable for providing fire suppression and protection of life and property.				✓

School District Acceptance of Acceptable Design Alternates
By signing this form, the school district acknowledges and accepts the proposed design as an alternative to California Building Code (CBC) and California Fire Code (CFC) minimum requirements, as indicated by one or more of the conditions indicated at items 4a, 5a, 6a or 7a, for providing fire and life safety protection of life and property.

Accepted by: _____ Title: _____
Signature: _____ Date: _____

LOCAL FIRE AUTHORITY (LFA) INFORMATION

LFA Agency Name: _____
LFA Review Official: John Connolly, INSP II Hydrants & Access
Title: INSP II Work Phone: 213-264-8147
Work Email: john.connolly@facofy.org
LFA Reviewer's Signature: _____ Date: 12/20/22



Review with the Division of the State Architect (DSA)



- Access Compliance
- Fire Life Safety
- Structural Safety

Bidding





Timeline for the project is estimated to be as follows

Feb/March 2023	Security and program sessions with each school site: Included Brea Fire and Brea PD involvement
April 20 2023	Board meeting presentation
April/May 2023	Finalize overall scope of work
May/June 2023	Pre-Application meetings with DSA
June 2023	CEQA Exemption Process
June/Aug 2023	Coordinate fire dept. approval, generate arch/eng bid & finalize plans and specs
July 20 2023	Board meeting presentation (Update)
Aug/Nov 2023	DSA Review
Nov/Dec 2023	Contractor bid period
January 2024	Board approval for construction contract(s) and construction phasing
Feb 2024-4/15 months	Construction phase
Fall 2024-Summer 2025	Closeout phase

Construction Administration and DSA Closeout

