



Citizens' Bond Oversight Committee Update

March 30, 2022

Presented by: CJ Knowland, Director, Facilities, Maintenance, Operations, and Transportation



Los Alamitos High School – Multistory STEM Building

Current Status

- ▶ Current Construction Activities:
 - ▶ Exterior Enclosure – Brick Veneer, Curtain Wall, Glazing, Paint
 - ▶ Interior – Insulation, Drywall, Paint, Ceiling Grids, Audio-Video cabling, Fire Alarm and Data cabling, restroom tile installation
 - ▶ Main electrical switchgear installed; electrical wire installed from substation to new building.
 - ▶ Rooftop HVAC units installed.
 - ▶ Elevator installation started this week.
 - ▶ Grand Staircase lower section concrete complete, upper section in progress
- ▶ The Science Department request to enlarge the counter space and raise heights of the island casework located in the chemistry classrooms has been officially approved.
- ▶ The site administration has requested to change mail/copy room into an Assistant Principal office, and renovate current temporary mail room.

Los Alamitos High School – Multistory STEM Building Progress Photos



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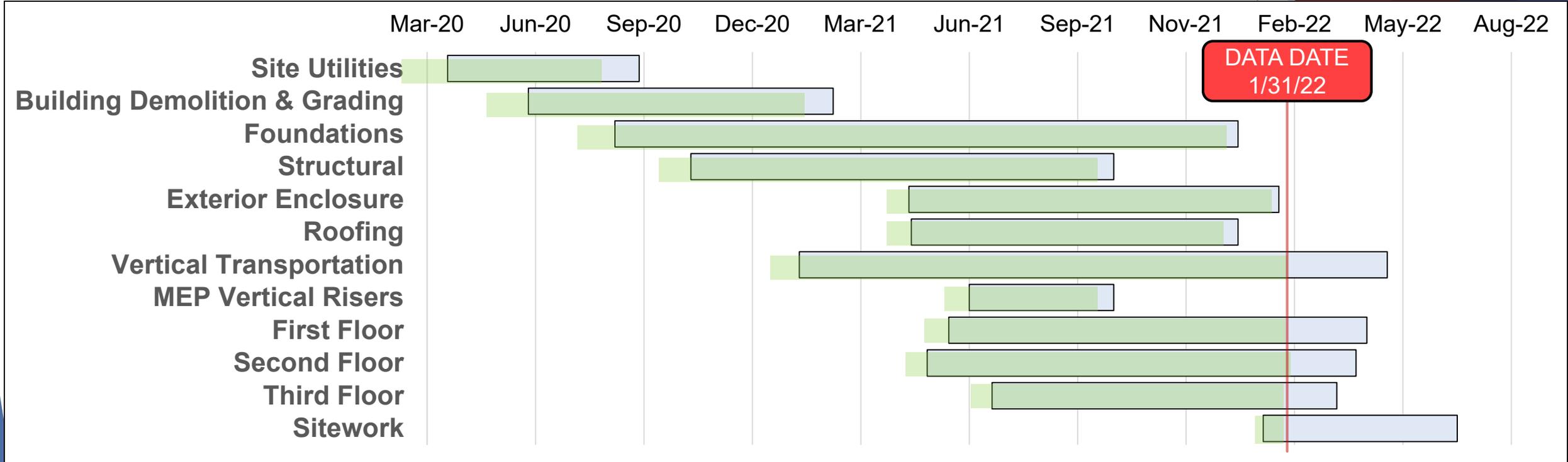
Los Alamitos High School – Multistory STEM Building Progress Photos



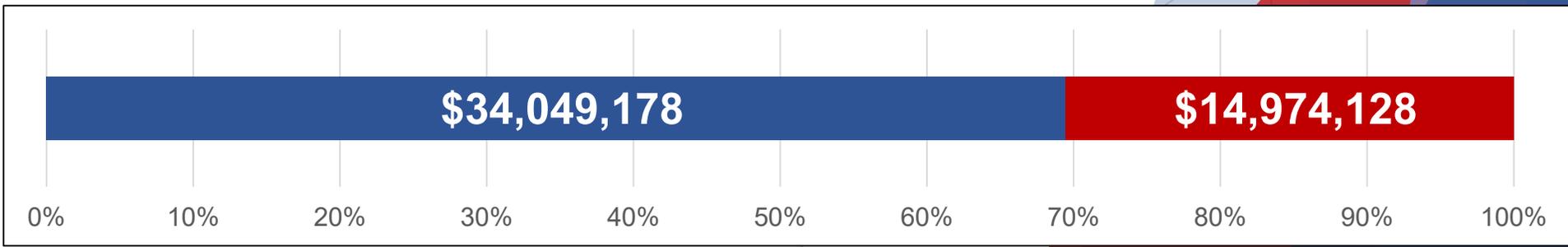
Los Alamitos High School – Multistory STEM Building Construction Schedule and Contract Expenditure



**Construction
85% Complete**



**Construction
Contract Value
\$49,023,306**





Steel & Stucco



Concrete Block



Tilt-Up Concrete



PROJECT COST ALTERNATIVES*

	STEEL & STUCCO ¹	CONCRETE BLOCK ²	TILT-UP CONCRETE ³
\$/SF	\$615	\$715	\$565
37,790 SF	\$23,514,344	\$27,179,104	\$21,627,672
SOFT COSTS (25%)	\$5,878,586	\$6,794,776	\$5,406,918
TOTAL COST	\$29,392,930	\$33,973,880	\$27,034,590

* Third-Party cost estimates based on Schematic Design documentation

¹ OCMi

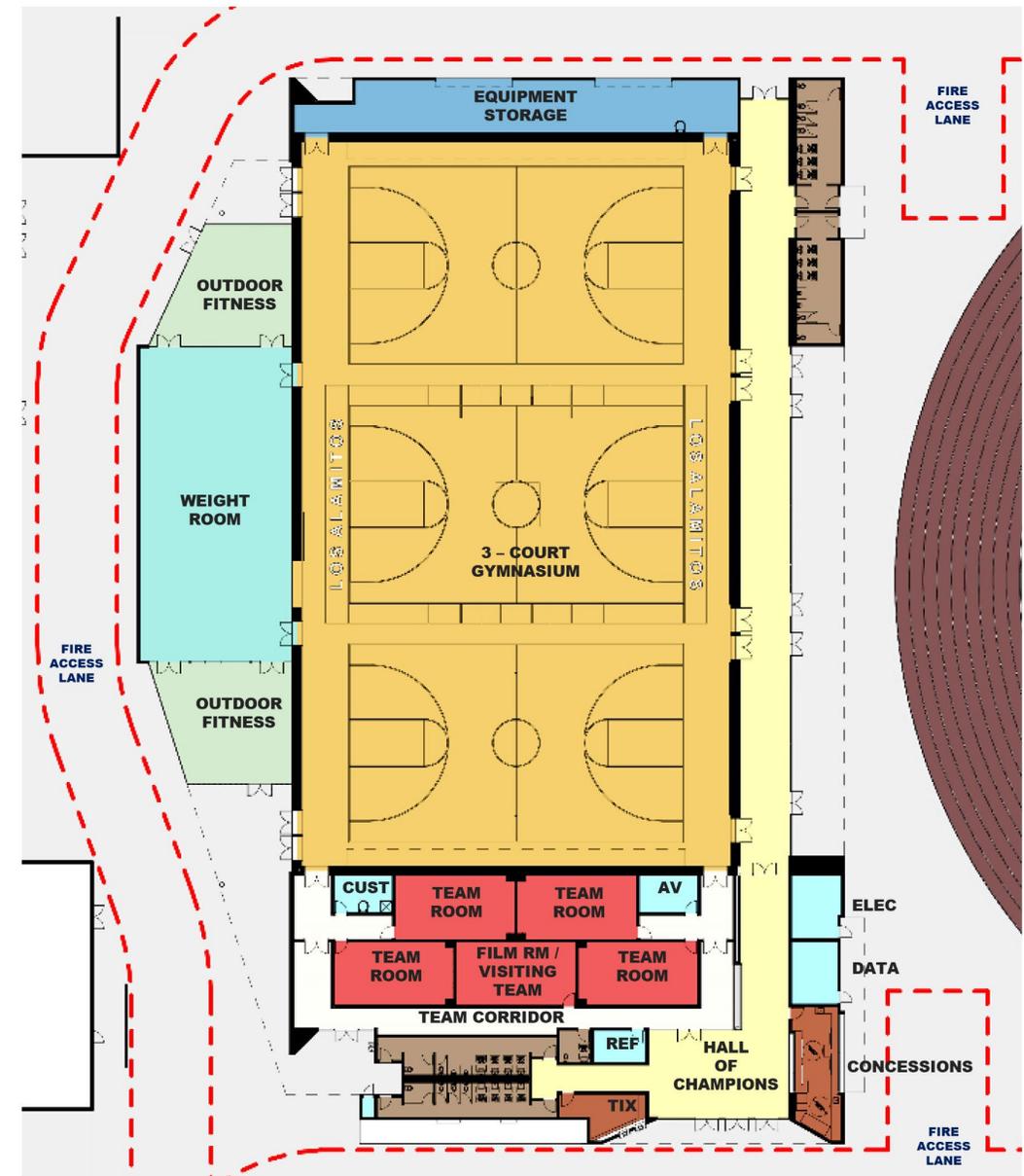
² Erickson-Hall

³ Bogh Engineering

Cost Savings Option

Remove Brick Veneer at South and East Elevations

SAVINGS: \$321,465

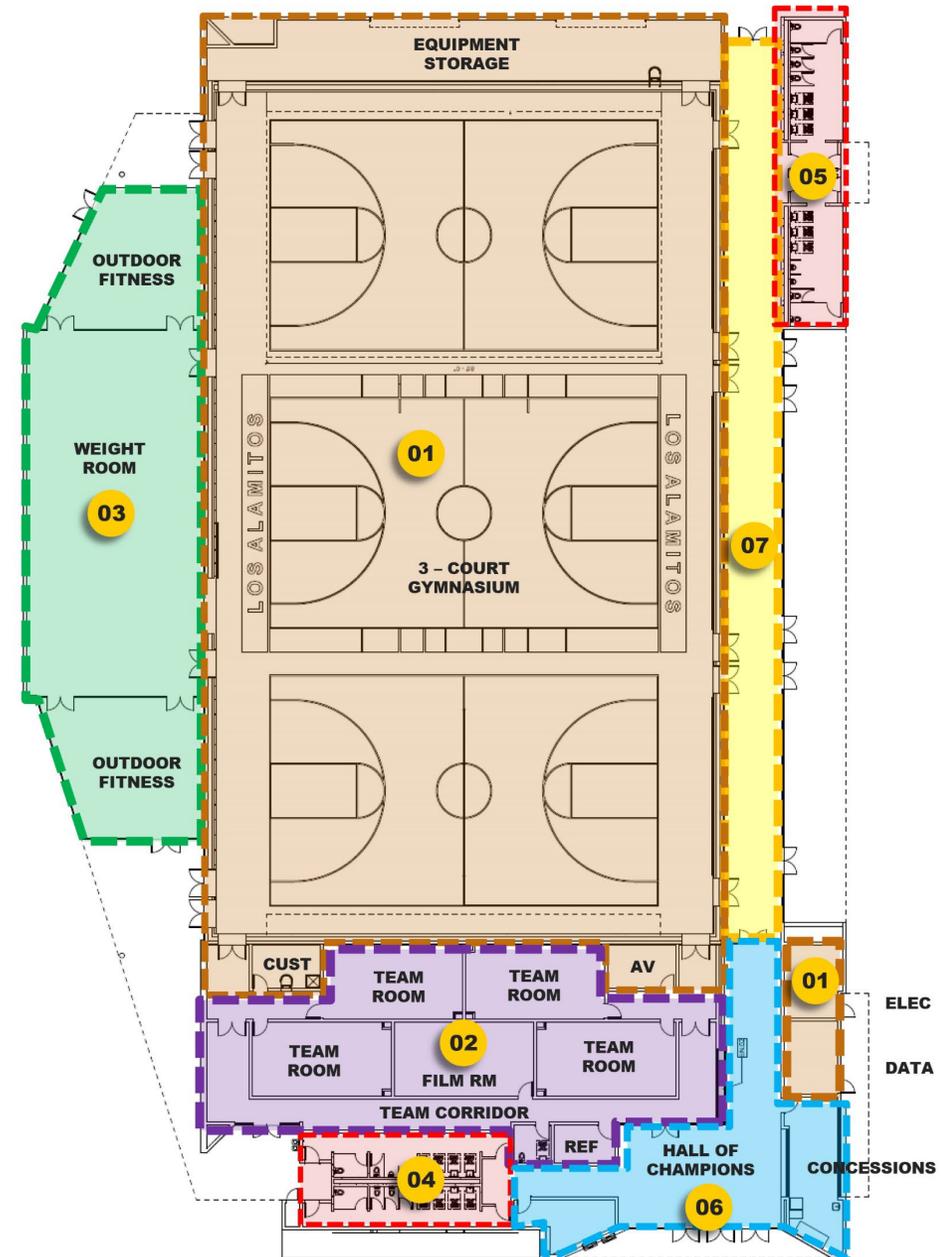


PROGRAM SCOPE SUMMARY:

37,790 SF

ALL AMOUNTS SHOWN ARE BASED
ON TILT-UP CONCRETE
CONSTRUCTION

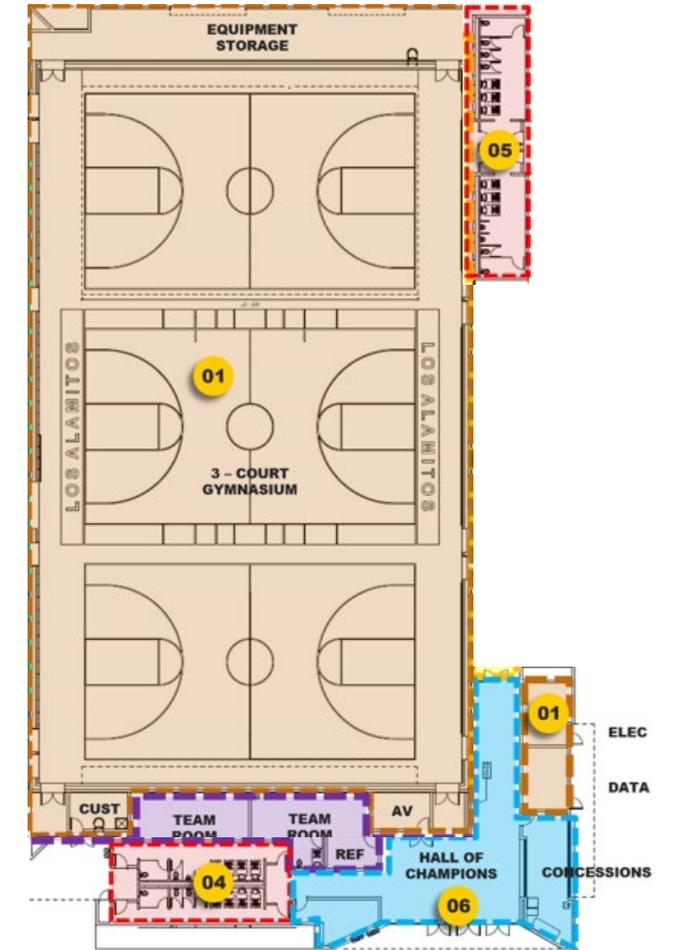
01	Program Item 01 - 23,190 SF	3-Court Gym, 2000-seat Bleachers, Equipment Storage, Custodial, AV, Electrical, Data	61% \$16,491,099
02	Program Item 02 - 4,270 SF	4 Team Rooms, Film Room, Staff Restroom, Referee Room, Secondary Corridor	11% \$2,973,805
03	Program Item 03 - 4,950 SF	Weight Room and Outdoor Fitness Areas	13% \$3,514,497
04	Program Item 04 - 955 SF	Southwest Restrooms	2% \$540,692
05	Program Item 05 - 900 SF	Northeast Restrooms	2% \$540,692
06	Program Item 06 - 2,120 SF	Hall of Champions Lobby, Ticket Booth, Concessions	5% \$1,351,730
07	Program Item 07 - 2,590 SF	12' Wide Circulation Corridor	6% \$1,622,075



PROGRAM SCOPE SUMMARY:

ALL AMOUNTS SHOWN ARE BASED
ON TILT-UP CONCRETE
CONSTRUCTION

01	Program Item 01 -	3-Court Gym, 2000-seat Bleachers, Equipment Storage, Custodial, AV, Electrical, Data	61%
		23,190 SF	\$16,491,099
02	Program Item 02 -	24 Team Rooms, Film Room, Staff Restroom, Referee Room, Secondary Corridor	4%
		4,270 SF	\$1,081,384
03	Program Item 03 -	Weight Room and Outdoor Fitness Areas	13%
		4,950 SF	\$3,514,497
04	Program Item 04 -	Southwest Restrooms	2%
		955 SF	\$540,692
05	Program Item 05 -	Northeast Restrooms	2%
		900 SF	\$540,692
06	Program Item 06 -	Hall of Champions Lobby, Ticket Booth, Concessions	5%
		2,120 SF	\$1,351,730
07	Program Item 07 -	12' Wide Circulation Corridor	6%
		2,590 SF	\$1,622,075



ESTIMATED TOTAL PROJECT COST
\$20,005,597



Questions?



Comments?

Thank you!