

Measure B

Alameda High School Replacement Swim Center

Board of Trustees Presentation
Schematic Design

June 27, 2023



QUATTROCCHI KWOK
ARCHITECTS

ALAMEDA UNIFIED SCHOOL DISTRICT
Excellence & Equity For All Students

Alameda High School – Replacement Swim Center

- Scope From Measure B Master Plan
 - Included Coordination with City of Alameda
- Multiple Meetings with District, Coaches and City Staff
- Aquatic Design Group as Aquatic Consultants
- Completed Estimating, Surveying and Soils Investigations



Alameda High School – Replacement Swim Center

- 12-Lane, 25-Yard by 30-Meter Main Pool – Swim & Deepwater Water Polo
- 4-Lane, 25-Yard Practice Pool – Shallow for Lessons & Swim Practice
- New Pool Deck – With New Deck Lighting and Room for Deck Storage
- Bleachers and Scoreboard
- One-Meter Diving Board
- New non-Climbing Fencing with Fabric Cover
- All new Pool Equipment Including New Pool Equipment Area
- Deck Mounted Showers
- Replacement Tennis Court – Displaced by New Pools

No Work Planned for the Existing Pool Building

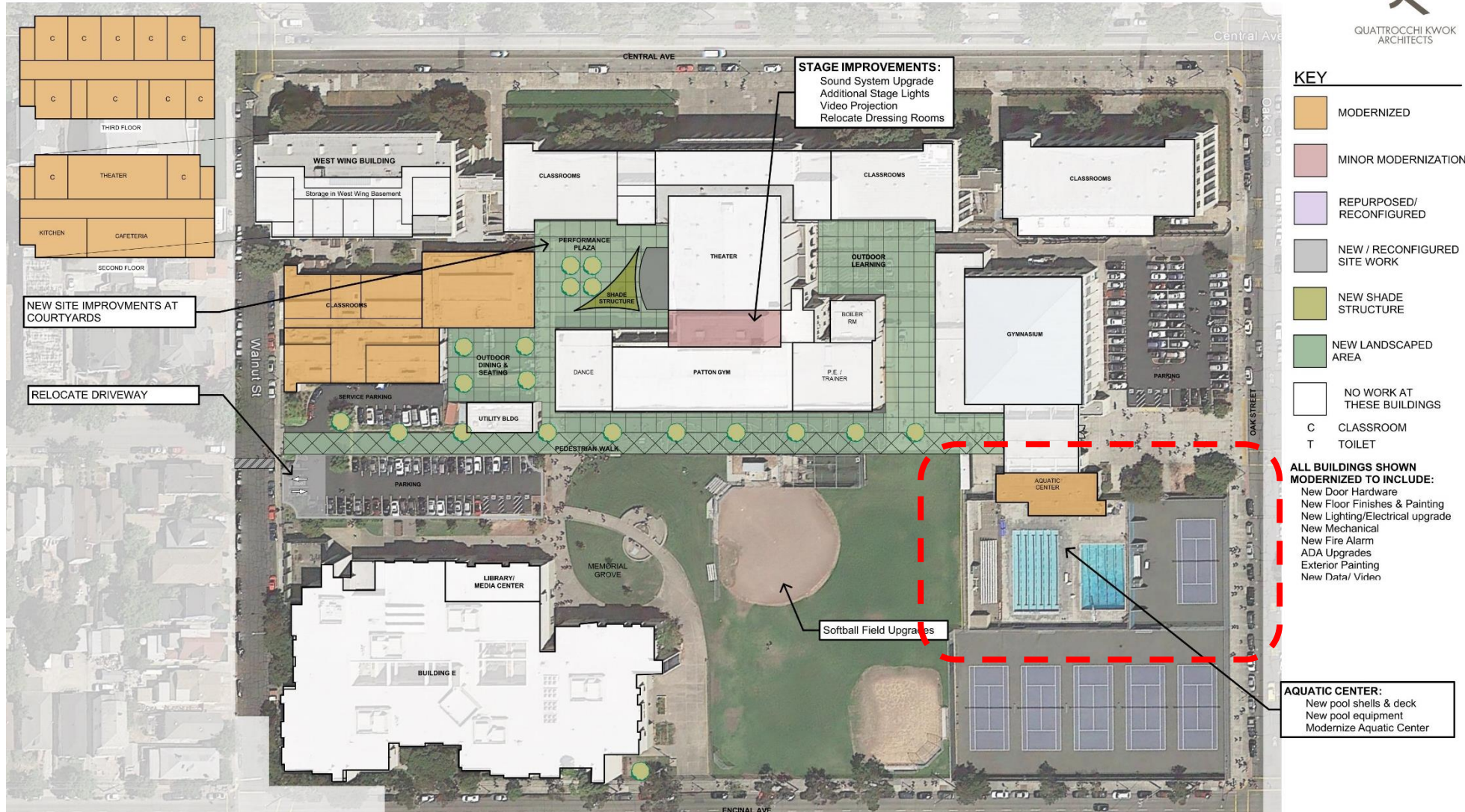
- Some gymnasium toilet room accessibility may be required by DSA.

Alameda High School – Measure B Master Plan Diagram

Board Approved July 5, 2022



QUATTROCCHI KWOK ARCHITECTS



KEY

- MODERNIZED
- MINOR MODERNIZATION
- REPURPOSED/ RECONFIGURED
- NEW / RECONFIGURED SITE WORK
- NEW SHADE STRUCTURE
- NEW LANDSCAPED AREA
- NO WORK AT THESE BUILDINGS
- C CLASSROOM
- T TOILET

ALL BUILDINGS SHOWN MODERNIZED TO INCLUDE:
 New Door Hardware
 New Floor Finishes & Painting
 New Lighting/Electrical upgrade
 New Mechanical
 New Fire Alarm
 ADA Upgrades
 Exterior Painting
 New Data/ Vitrin

AQUATIC CENTER:
 New pool shells & deck
 New pool equipment
 Modernize Aquatic Center

STAGE IMPROVEMENTS:
 Sound System Upgrade
 Additional Stage Lights
 Video Projection
 Relocate Dressing Rooms

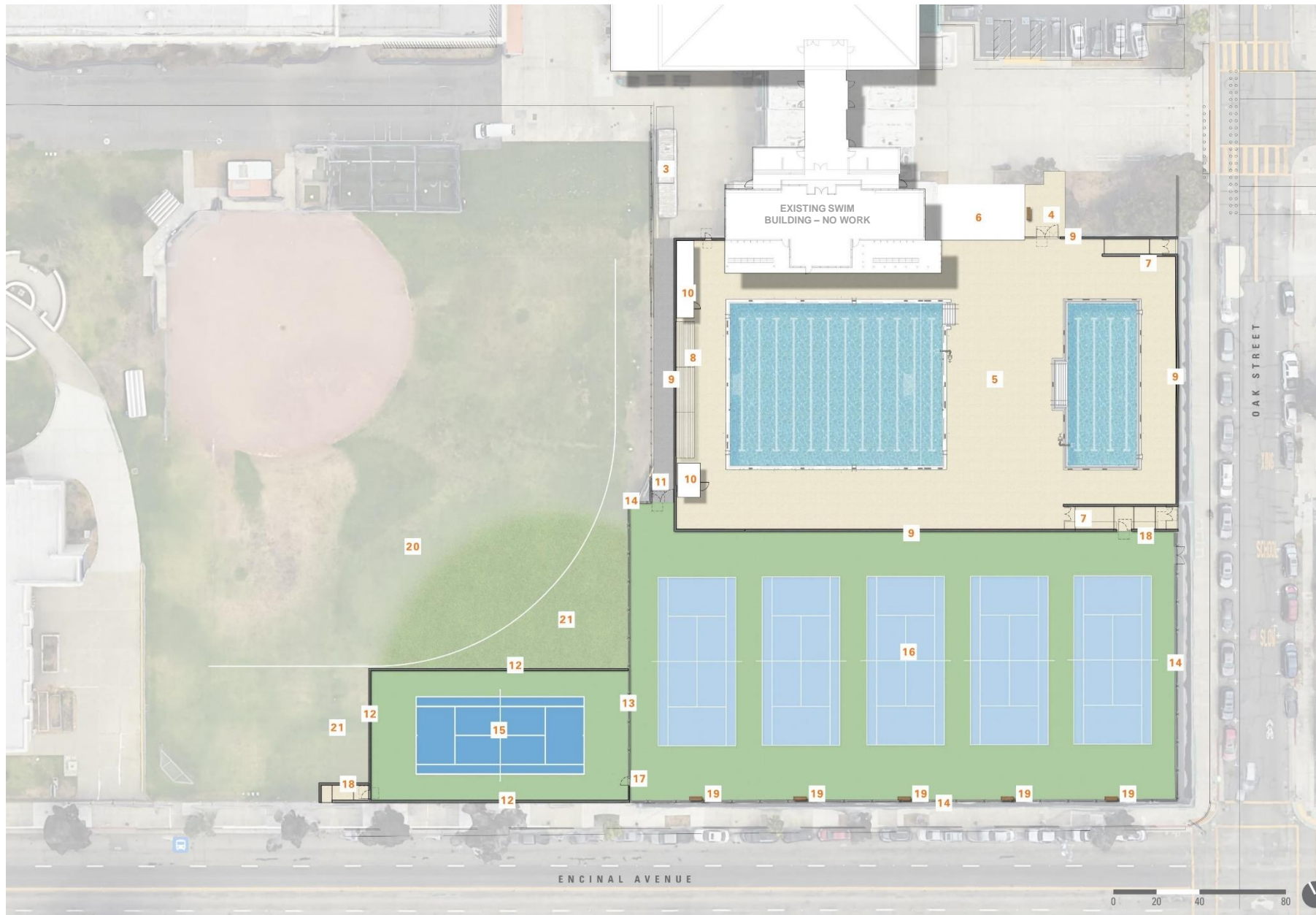
NEW SITE IMPROVEMENTS AT COURTYARDS

RELOCATE DRIVEWAY

Softball Field Upgrades



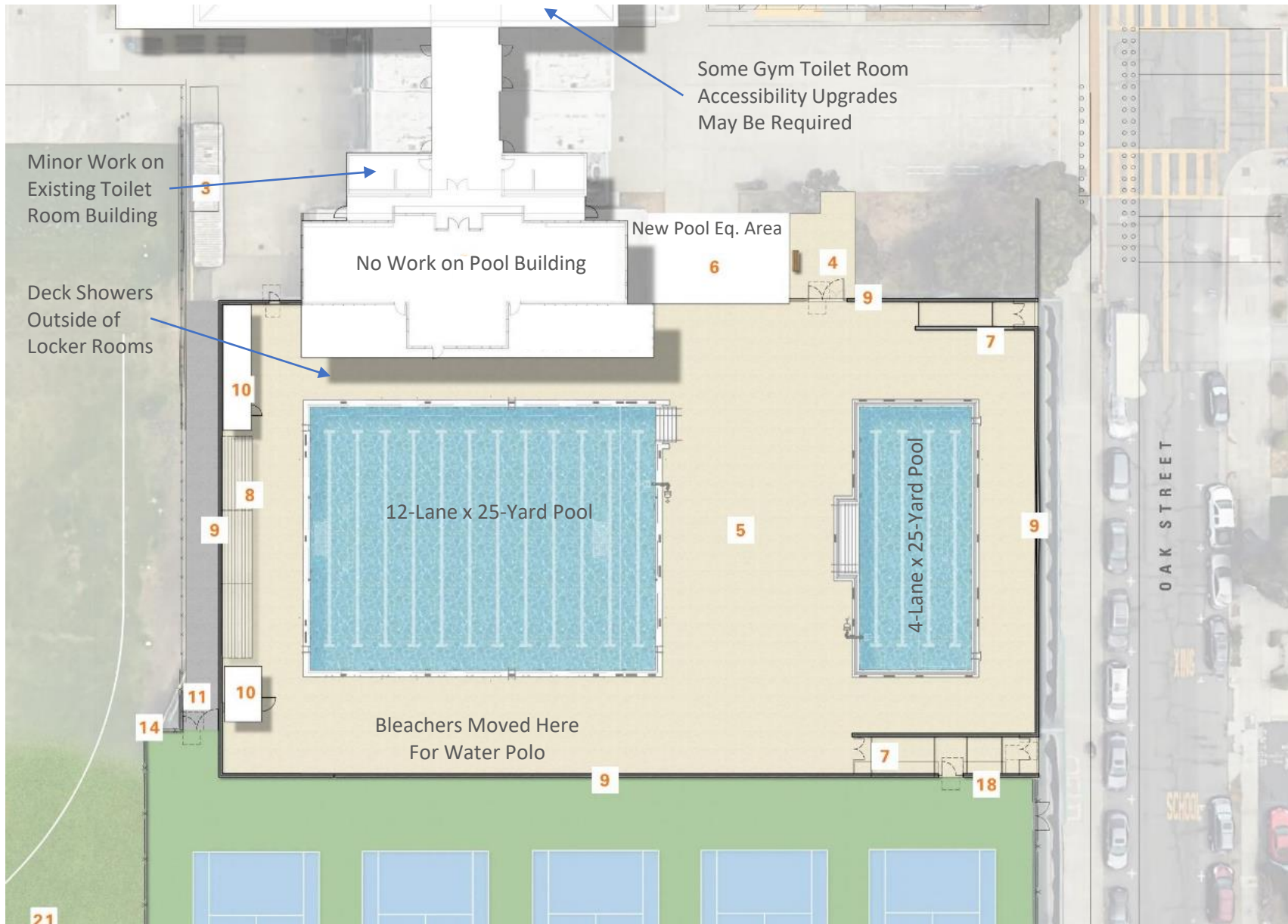
Alameda High School – Replacement Swim Center



LEGEND

- 1 (E) PARKING LOT
- 2 (E) GYM BUILDING
- 3 (E) CONTAINER TO BE RELOCATED
- 4 NEW PUBLIC SWIM ENTRY - DOUBLE GATE WITH ADA-COMPLIANT PEDESTRIAN GATE AND MAXIMUM 10' WIDE OPENING FOR MAINTENANCE ACCESS
- 5 NEW POOLS AND POOL DECK
- 6 NO WORK TO EXISTING SWIM CENTER BUILDING. NEW MECHANICAL EQUIPMENT AREA ENCLOSURE
- 7 NEW POOL AREA GATES AND RAMPS
- 8 RELOCATED POOL BLEACHERS
- 9 NEW NON-CLIMBABLE, BLACK-COATED CHAIN LINK FENCING (1" SIZE) WITH CONTINUOUS PRIVACY FABRIC SCREENING ON NEW RETAINING WALL/RAISED CURB. FENCE HEIGHT TO MATCH CURRENT TENNIS COURT FENCING (~10' HI) SEE CIVIL DRAWINGS FOR MORE INFORMATION ON WALLS AND CURBS (560LF)
- 10 RELOCATED POOL STORAGE STRUCTURES
- 11 EXPANDED ACCESS FOR TENNIS (10' WIDE) WITH DOUBLE GATE WITH ADA-COMPLIANT PEDESTRIAN GATE AND MAXIMUM 10' WIDE OPENING FOR MAINTENANCE ACCESS
- 12 NEW CHAIN LINK FENCE WITH WIND SCREEN ON RETAINING WALL/RAISED CURB. MATCH EXISTING TENNIS FENCE (300LF)
- 13 NEW CHAIN LINK FENCE WITH WIND SCREEN ON FLUSH CONCRETE HEADER. MATCH EXISTING TENNIS FENCE (60LF)
- 14 EXISTING CHAIN LINK FENCE WITH WIND SCREEN TO REMAIN
- 15 RELOCATED TENNIS COURT & EXPANDED TENNIS AREA WITH PLEXIPAVE COLOR SYSTEM (7200SF)
- 16 EXISTING TENNIS COURTS TO REMAIN
- 17 NEW GATE BETWEEN EXISTING AND RELOCATED TENNIS COURTS
- 18 NEW PUBLIC TENNIS COURT ENTRY GATES WITH RAMPS
- 19 RELOCATED TENNIS BENCHES
- 20 (E) BASEBALL FIELD
- 21 IRRIGATION MAINLINE, WIRE, AND HEADS TO BE RELOCATED AS NECESSARY AROUND THE NEW EDGE OF THE EXPANDING TENNIS COURT

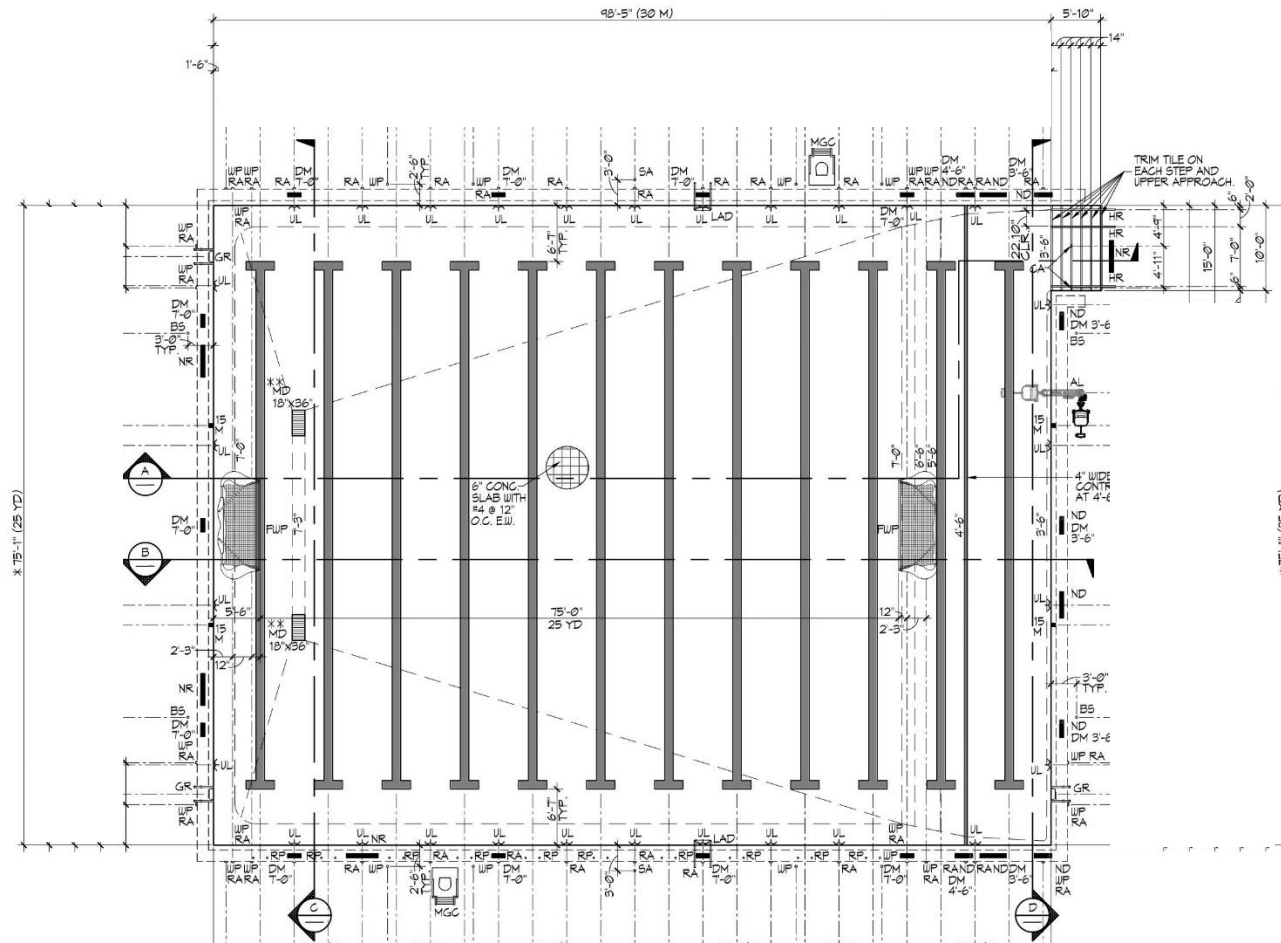
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SWIMMING POOL DATA

SURFACE AREA	=	7,448 SQ. FT.
PERIMETER	=	354 FT.
DEPTH	=	3'-6" TO T-3"
VOLUME	=	371,883 GAL.
6 HR TURNOVER	=	1,033 GPM

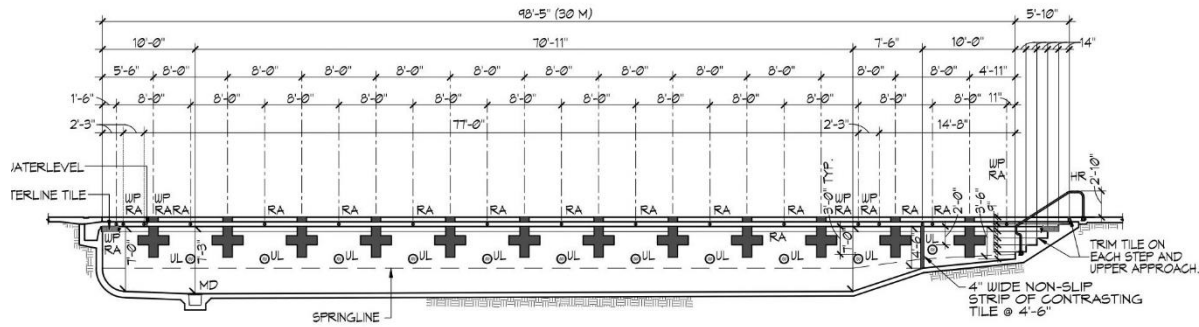
LEGEND

xx MD	=	MAIN DRAIN
GR	=	GRABRAIL
DM	=	DEPTH MARKER
NR	=	'NO RUNNING'
ND	=	'NO DIVING'
RA	=	ROPE ANCHOR
RP	=	RACING PLATFORM
BS	=	BACKSTROKE STANCHION
WP	=	WATER POLO GOAL (STATIONARY)
UL	=	UNDERWATER LIGHT
MGC	=	MOVEABLE GUARD CHAIR
AL	=	ACCESSIBLE LIFT
SA	=	STANCHION ANCHOR
FWP	=	FLOATING WATER POLO GOALS
LAD	=	LADDER
HR	=	HANDRAIL
15M	=	15 METER MARKER
CA	=	CUP ANCHOR

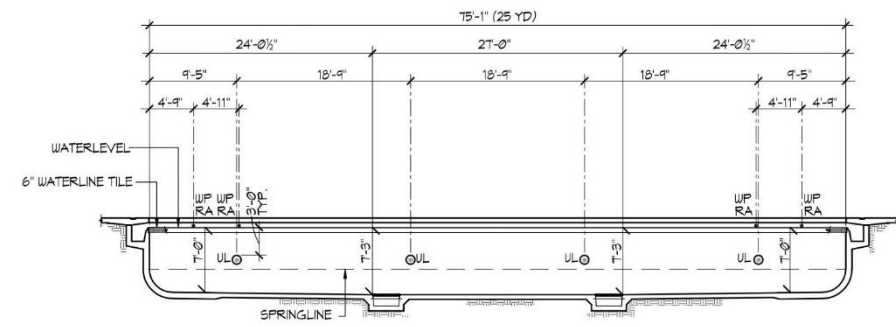
COMPETITION POOL LAYOUT PLAN

1/8"=1'-0"

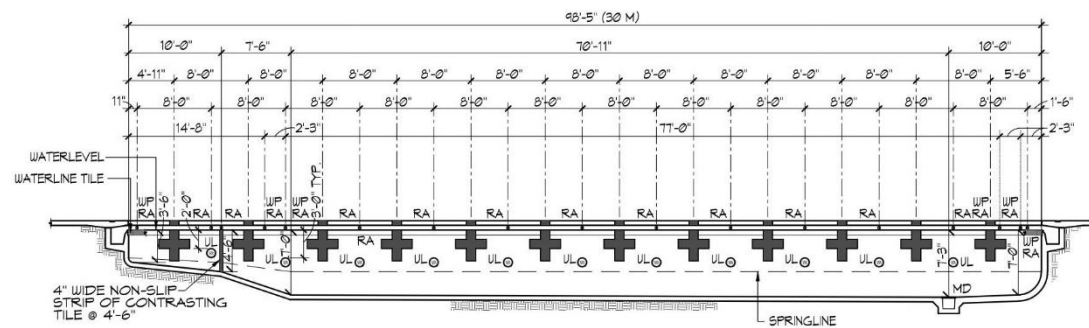
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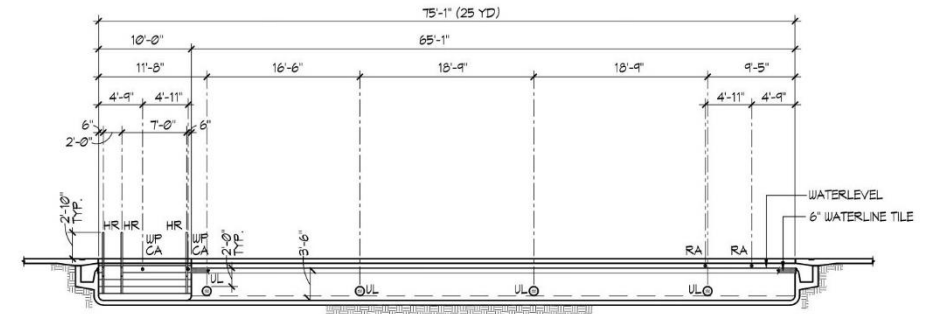
A COMPETITION POOL SECTION
1/8"=1'-0"



C COMPETITION POOL SECTION
1/8"=1'-0"

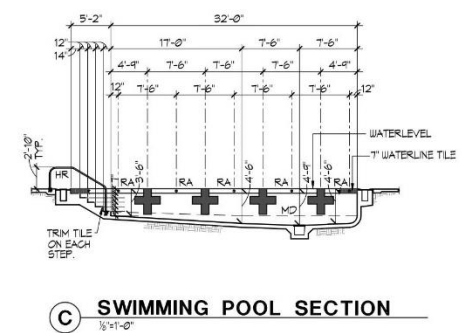
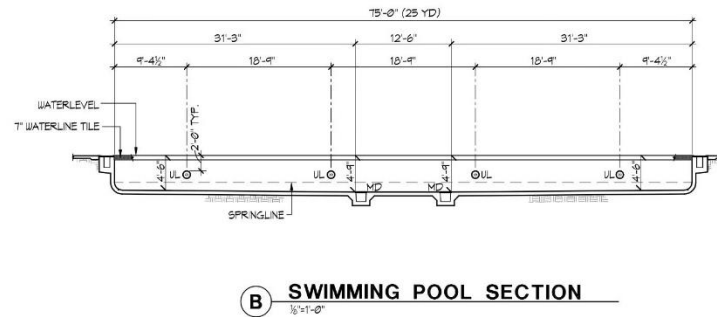
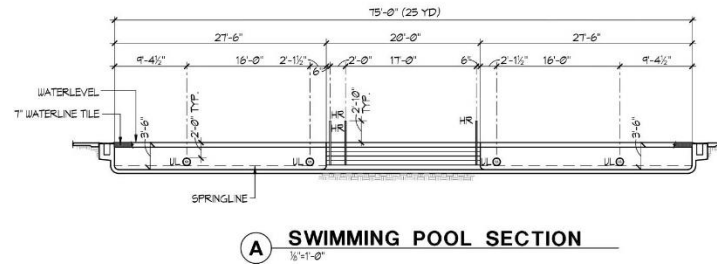
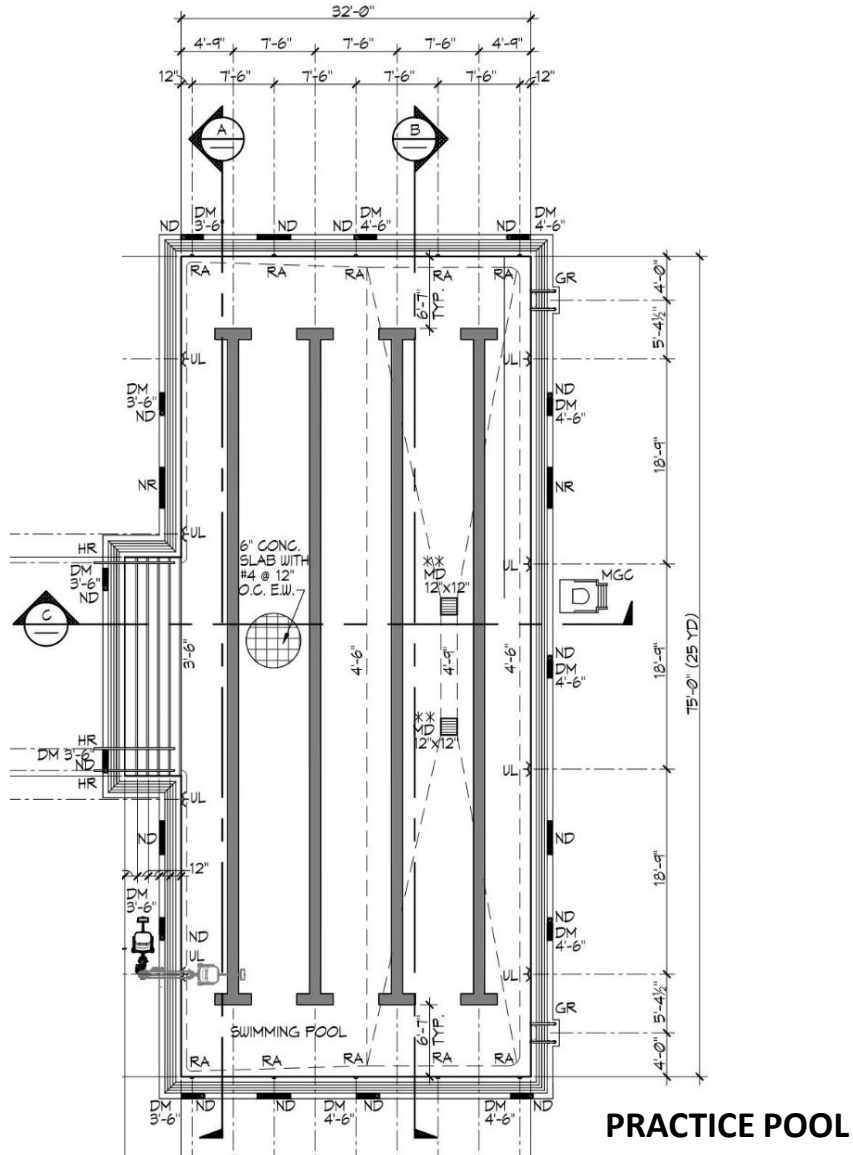


B COMPETITION POOL SECTION
1/8"=1'-0"

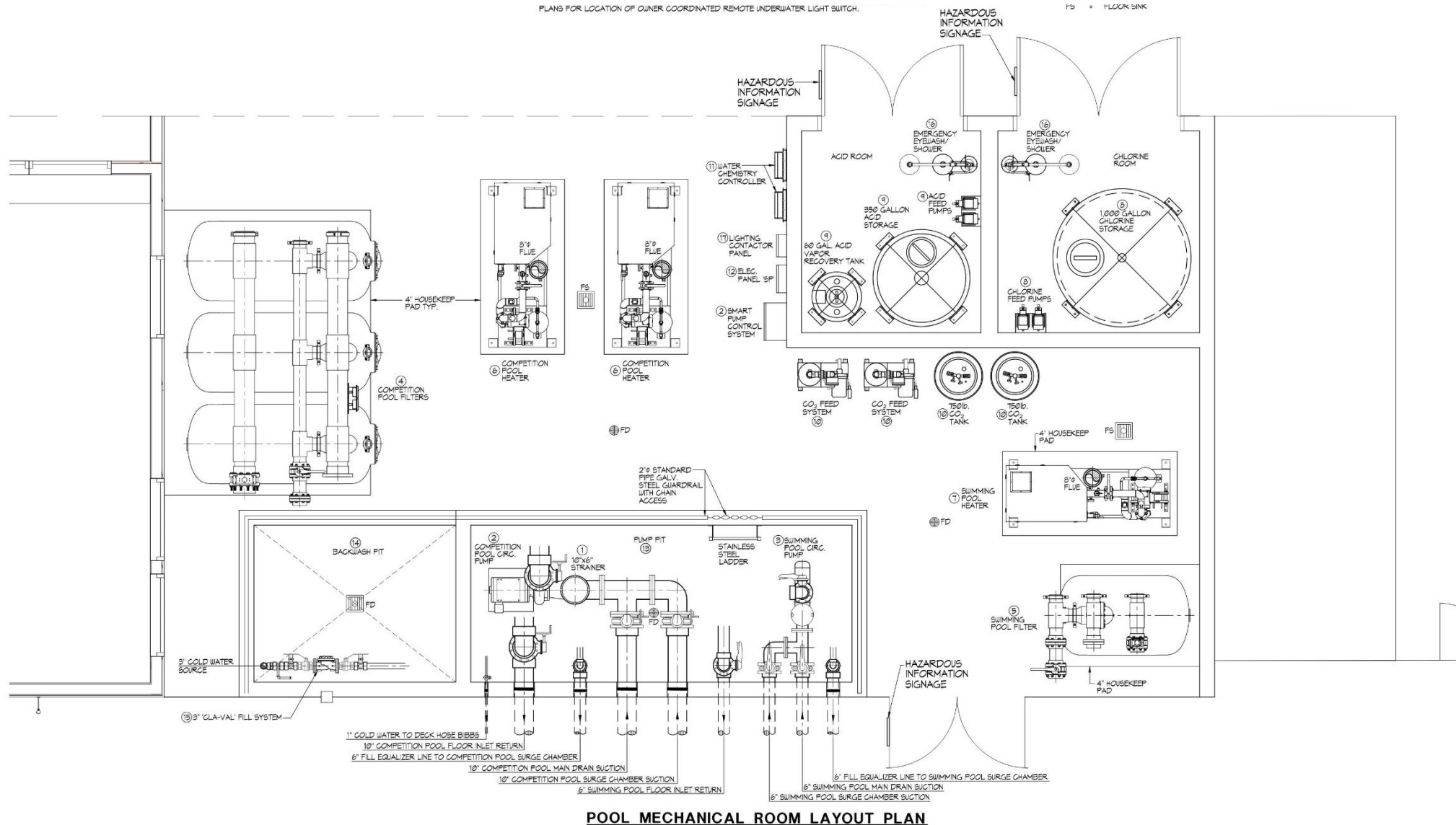


D COMPETITION POOL SECTION
1/8"=1'-0"

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Alameda High School – Project Costs

Swim Center Improvement	Total Project Cost Inc. 25% Soft Costs
New Pools, Deck, Pool Eq. Building, Fencing, Deck Lighting & Related Site Development	\$14.7 Million
District-City Project Budget	<u>\$15.0 Million</u>
Amount BELOW District-City Budget	\$300,000
<hr/>	
<u>Beyond City-District Budget</u>	
Structural Upgrade and Modernization to Pool Building	\$6.1 Million

Alameda High School – Schematic Design Schedule

Project Schedule

Board Schematic Design Approval	June 2023
Complete Construction Drawings	January 2024
Division of State Architect Approval	June 2024
Construction Complete	Spring 2025

A blue-tinted photograph of an empty swimming pool. The pool is filled with water, and several lane lines are visible, stretching from the foreground towards the background. The background shows a dark structure, possibly a building or a fence, under a clear sky. The overall scene is calm and serene.

COMMENTS OR QUESTIONS?