

AUSD

ALAMEDA UNIFIED SCHOOL DISTRICT
Excellence & Equity For All Students



AQUATIC
DESIGN GROUP



QUATTROCCHI KWOK
ARCHITECTS



Encinal High School Alameda, California

PRESENTATION: ENCINAL HIGH SCHOOL SWIMMING POOL



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2010 County Health Department Modernization Estimate

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>ESTIMATE</u>
2.1.0	CODE VIOLATIONS	
2.1.1	Dive Pool Configuration	\$ 25,000.00
2.1.2	Swimming Pool & Dive Pool Finish	\$ 185,000.00
2.1.3	Swimming Pool Scum Gutter	\$ 95,000.00
2.1.4	Circulated Pool Water Inlets	\$ 60,000.00
2.1.5	Disabled Access into Pool	\$ 11,500.00
2.1.6	Co-Mingled Pool Water	\$ 425,000.00
2.1.7	Training Pool Drain Not Working	\$ 20,000.00
2.1.8	Perimeter Chain Link Fence	\$ 37,500.00
2.1.9	TOTAL CODE VIOLATIONS	\$ 859,000.00
2.2.0	MAINTENANCE & OPERATIONS	
2.2.1	Pool Deck Replacement	\$ 395,000.00
2.2.2	New Pump Strainer	\$ 4,000.00
2.2.3	Pool Filter System	\$ 60,000.00
2.2.4	New Pool Piping	\$ 80,000.00
2.2.5	Underwater Pool Lights	\$ 45,000.00
2.2.6	TOTAL MAINTENANCE AND OPERATIONS	\$ 584,000.00
2.3.0	SOFT COSTS	\$ 432,900.00
2.4.0	TOTAL PROJECT ESTIMATE	\$ 1,875,900.00

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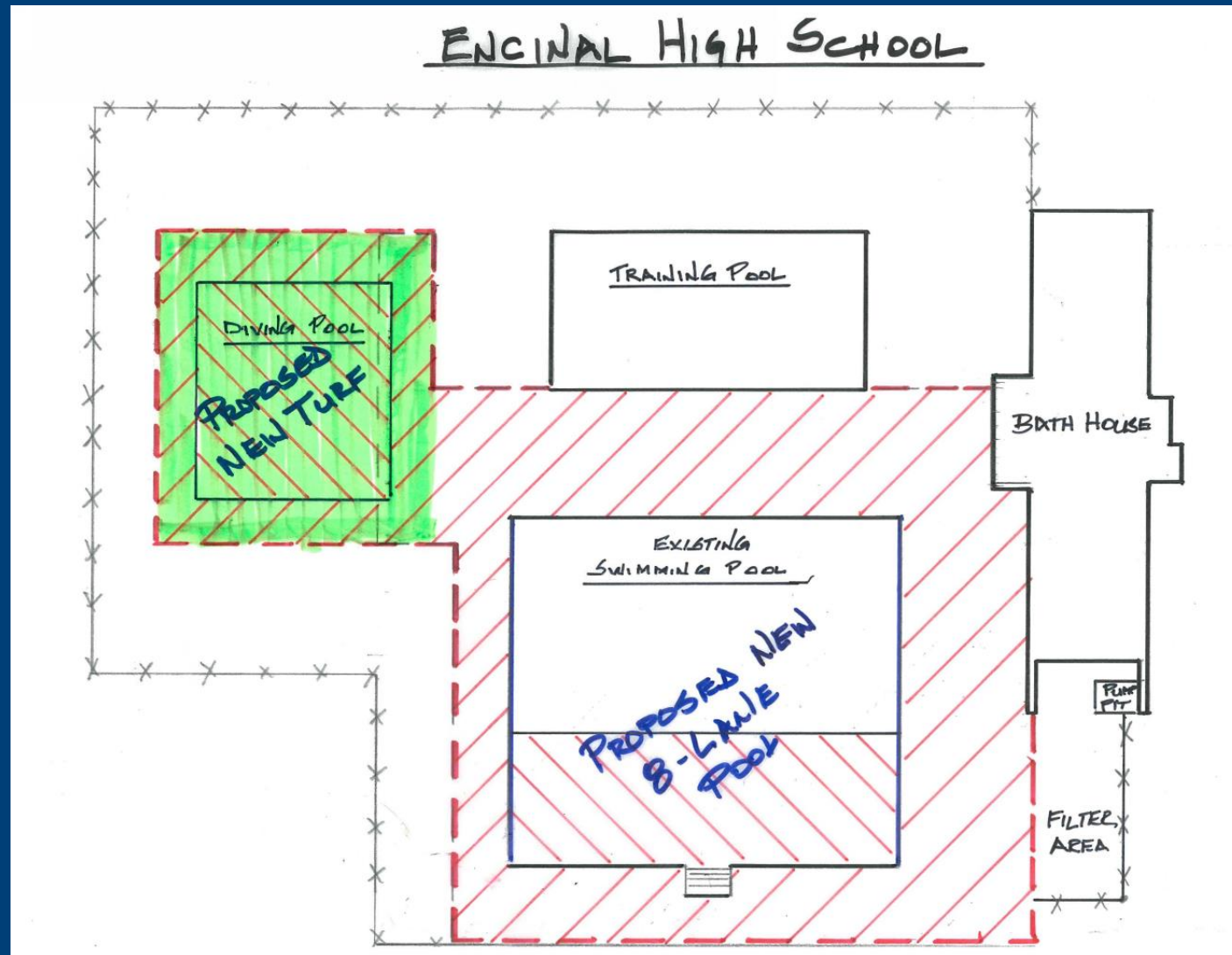
HIGH SCHOOL PROGRAMS

- Competitive Swimming
- Competitive Diving (1-Meter)
- Water Polo
- Physical Education
- Local Swim Teams
- Community Uses
- Pools to Meet CIF (NFSHSA)

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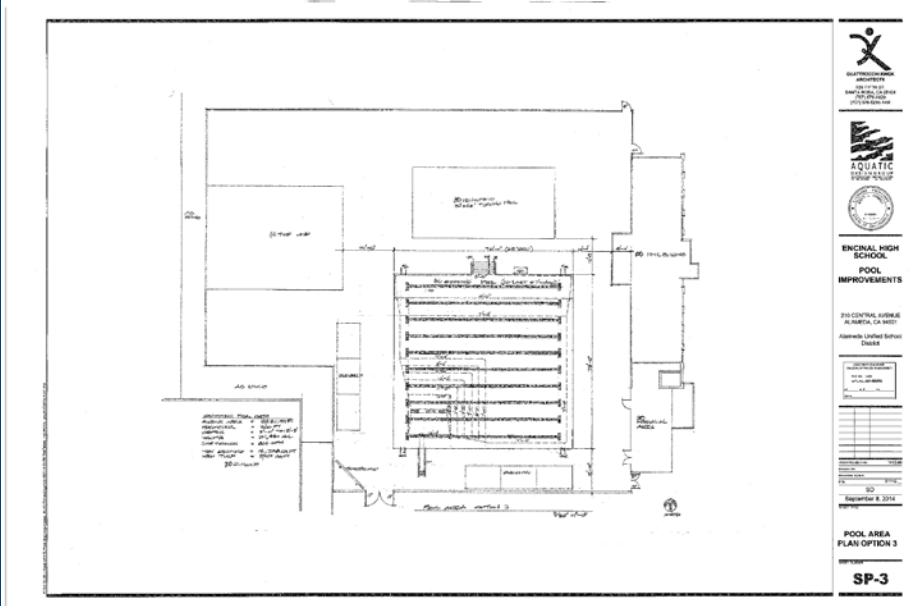
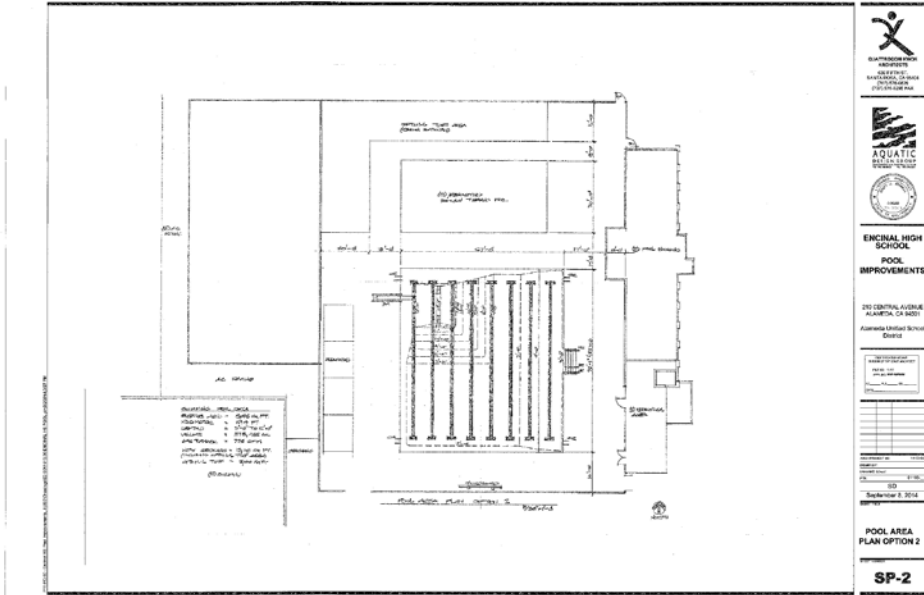
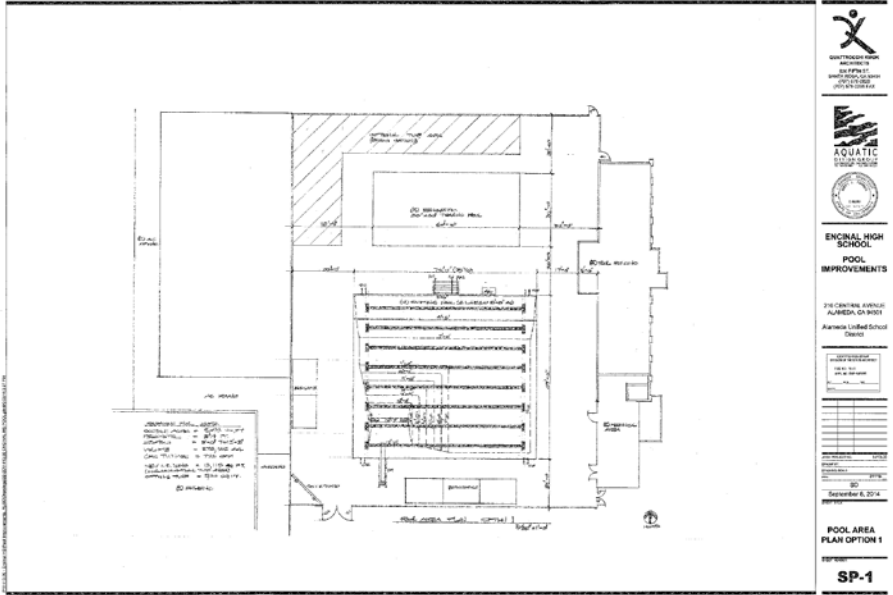


Community and District Consensus Plan



Scope to include pools, pool deck and pool equipment only

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Community and District Work Shop Options

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POOL FEATURES

	9-Lane
Length	75'
Width	67'
Surface Area (Sq. Ft.)	5,080
Number of 7' Lanes	9
Max Swimmers (4-6 per lane)	54
Maximum Occupancy	254

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POOL FEATURES

	9-Lane
10' Shallow x 75'	750 Sq. Ft.
Max Shallow Bathers	37
Max Deep Water 7' Lanes	7
Water Polo Wall Goal	25-yd
Water Polo Field of Play	50' & 45'

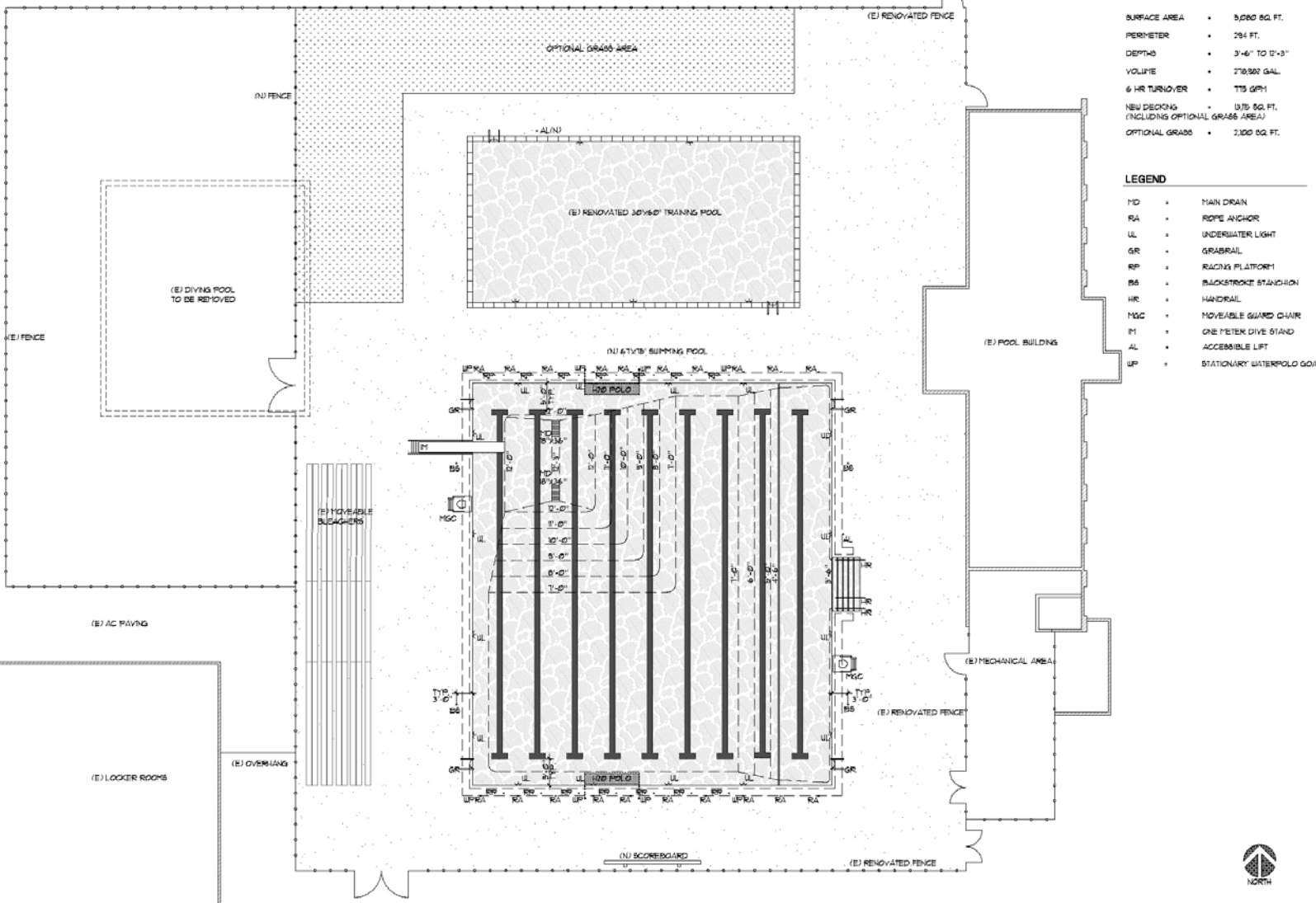
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P:\1413.00 - Encinal HS Pool Improvements\AUSD\Cherry\02-2014\13.00 ENCINAL HS POOL.plt 9/22/14 3:27 PM



SWIMMING POOL DATA

- SURFACE AREA • 5,680 SQ. FT.
- PERIMETER • 284 FT.
- DEPTH • 3'-6" TO 12'-3"
- VOLUME • 270,907 GAL.
- 6 HR TURNOVER • 175 GPM
- NEW DECKING • 1375 SQ. FT. (INCLUDING OPTIONAL GRASS AREA)
- OPTIONAL GRASS • 2,100 SQ. FT.

LEGEND

- MD • MAIN DRAIN
- RA • ROPE ANCHOR
- UL • UNDERWATER LIGHT
- GR • GRABRAIL
- RP • RACING PLATFORM
- BS • BACKSTROKE STATION
- HR • HANDRAIL
- MGC • MOVEABLE GUARD CHAIR
- PI • ONE PETER DIVE STAND
- AL • ACCESSIBLE LIFT
- UP • STATIONARY WATERPOLO GOAL

POOL AREA LAYOUT PLAN 1/8"=1'-0"



ENCINAL HIGH SCHOOL POOL IMPROVEMENTS

210 CENTRAL AVENUE
 ALAMEDA, CA 94501
 Alameda Unified School District

DESIGNATION GROUP	ENCINAL HS POOL IMPROVEMENTS
PLAN NO.	SHY
APP. NO.	000-000000
AL.	PLA. 00
DATE	

ARCH PROJECT NO.	5413.00
DRAWN BY	JJF
DRAWING SCALE	3/8" = 1'-0"
PTN.	61119
DATE	October 2, 2014
SHEET TITLE	

POOL AREA LAYOUT PLAN

SS-1

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