

Natatorium Design Status



LCRAC Phase II

Las Cruces Regional Aquatic Center Natatorium

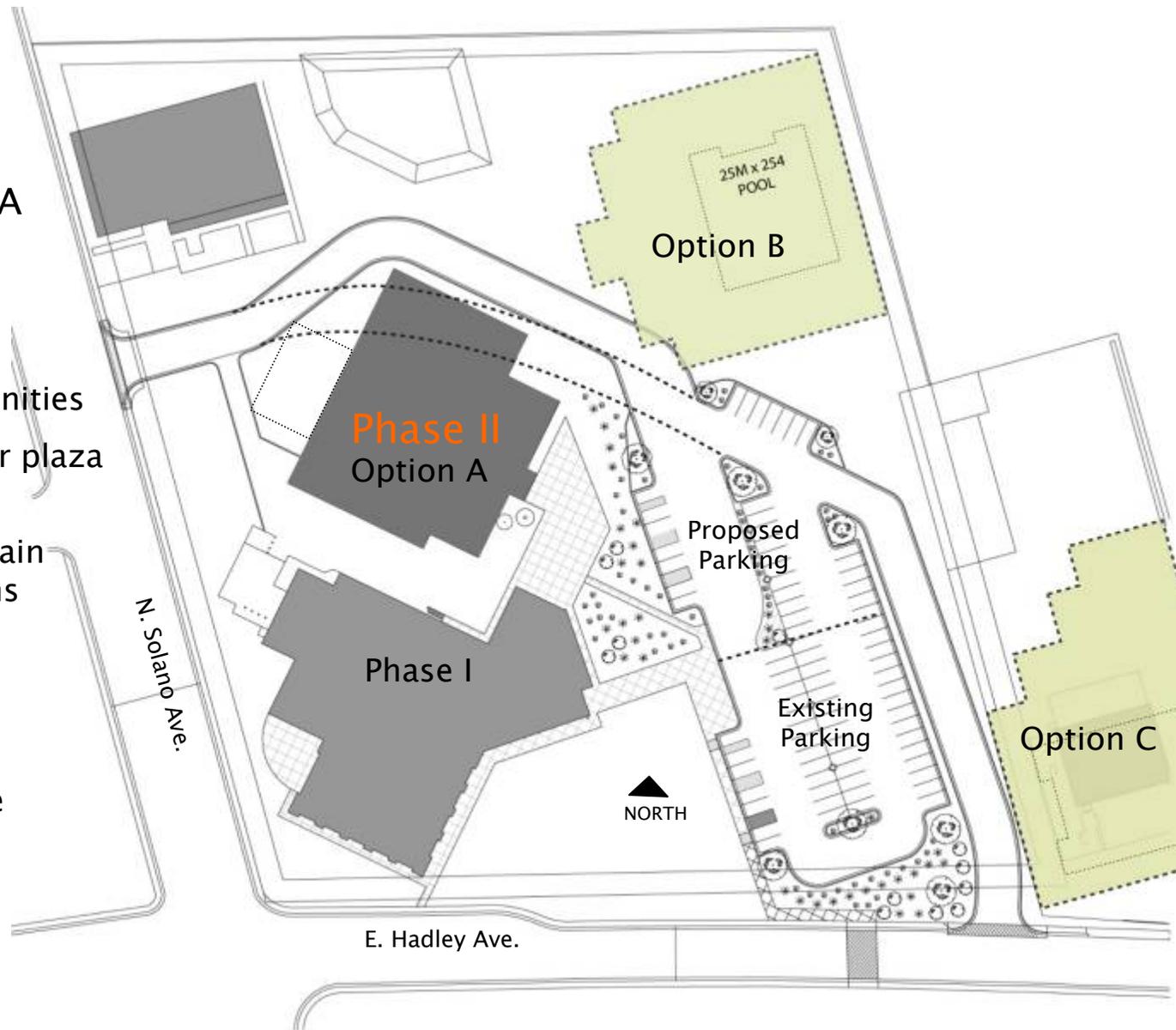
Feb. 14, 2011

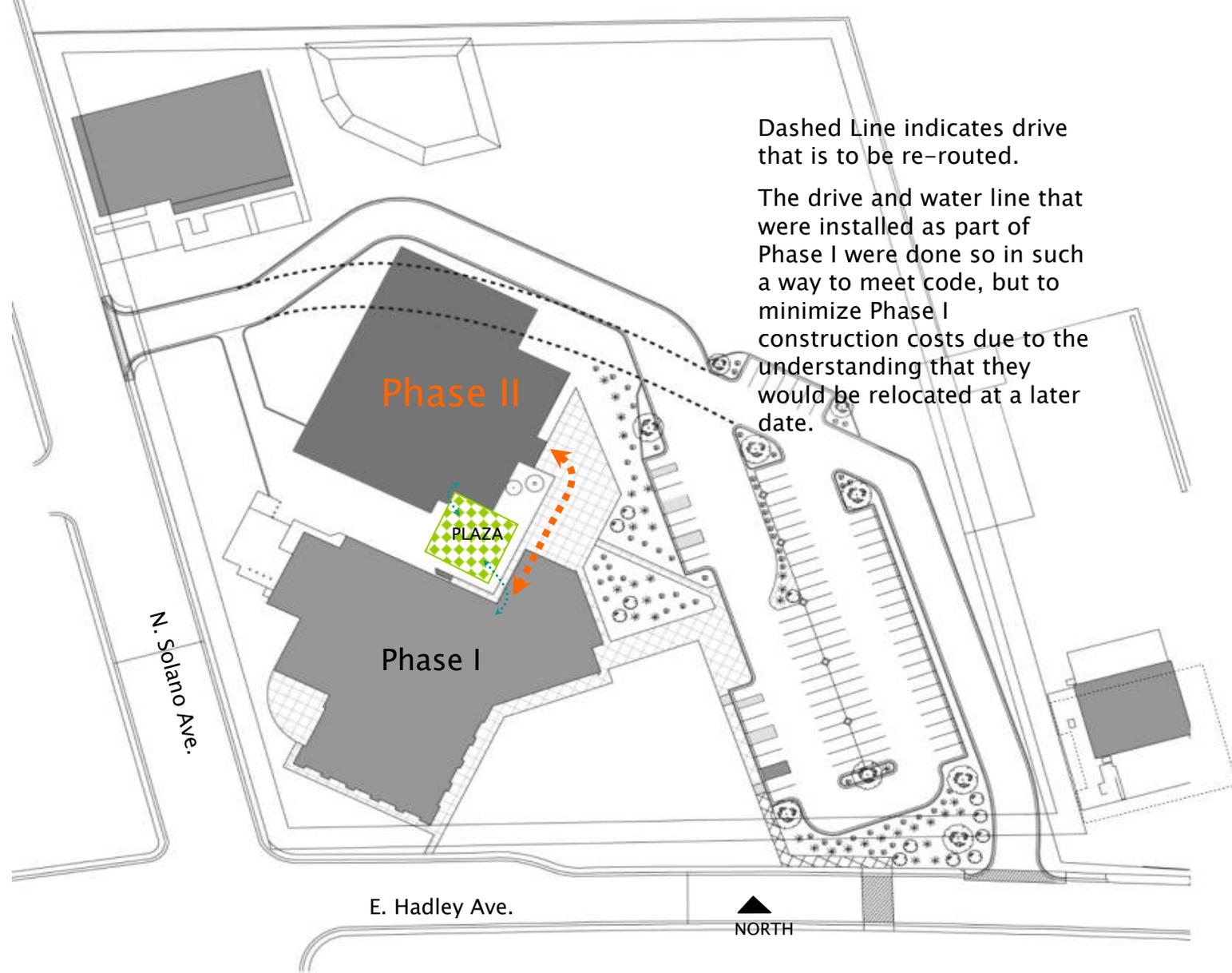


- Site Plan – Option A

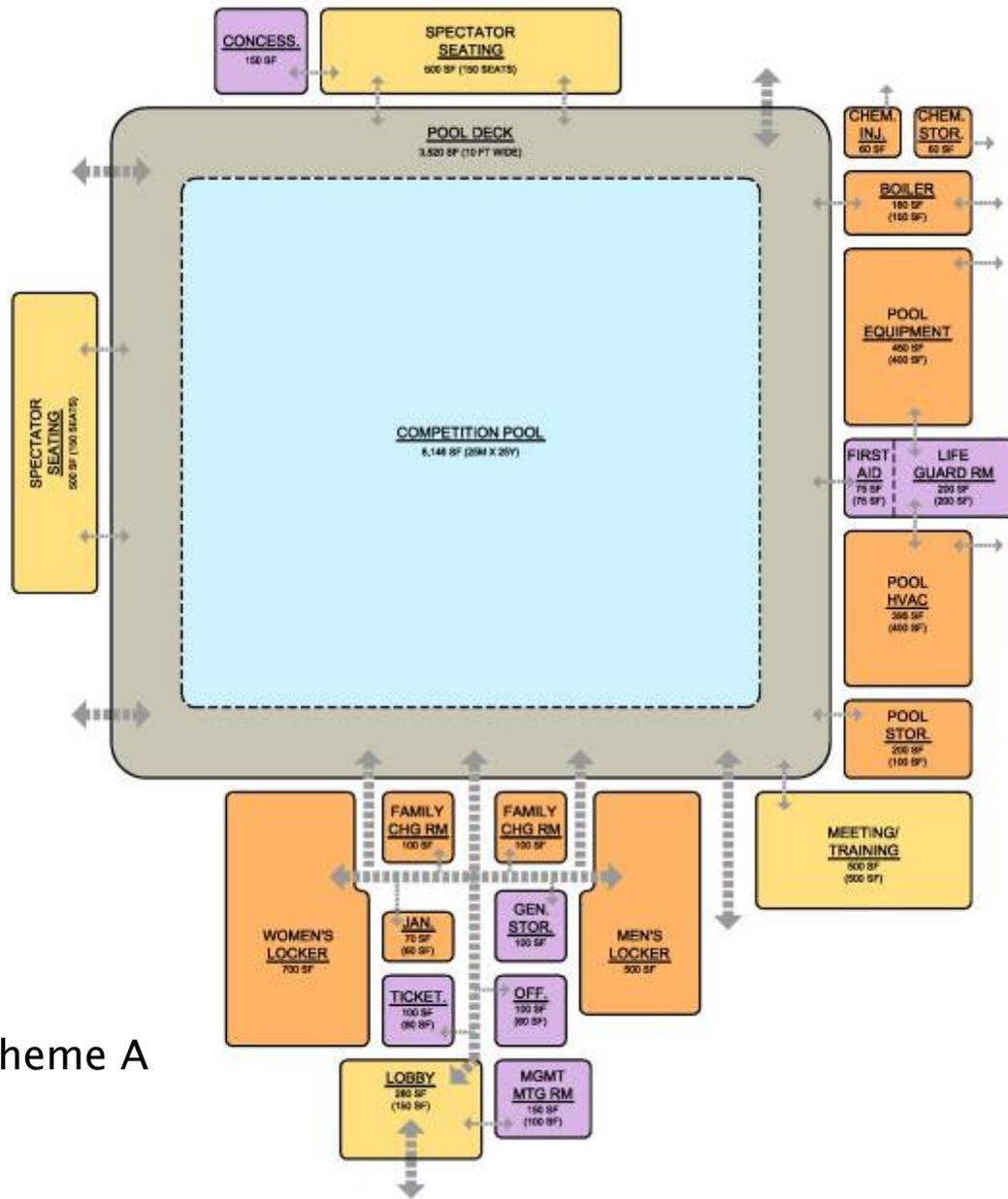
Advantages...

- Shared staffing opportunities
- Creates useable outdoor plaza between buildings
- Can be graded to maintain existing drainage patterns
- Simplified site security
- Short utility connection distance
- Limited site disturbance

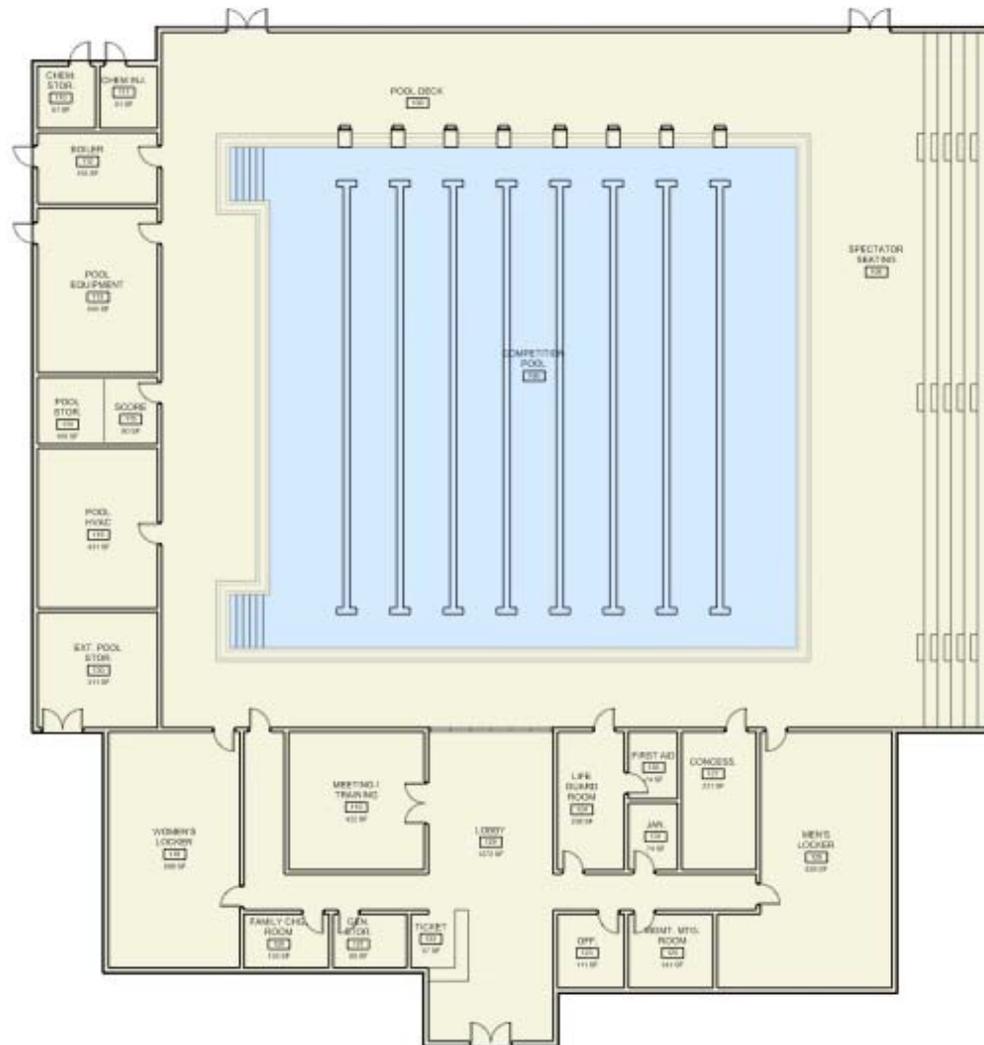




- Impact on existing utility infrastructure
 - **Electrical** – No impact. Primary extension to new transformer would be required.
 - **Water** – 10"Ø water line in north drive through site would need minor relocation
 - **Gas** – No impact
 - **Sewer** – No impact



- Organization Diagram – Scheme A

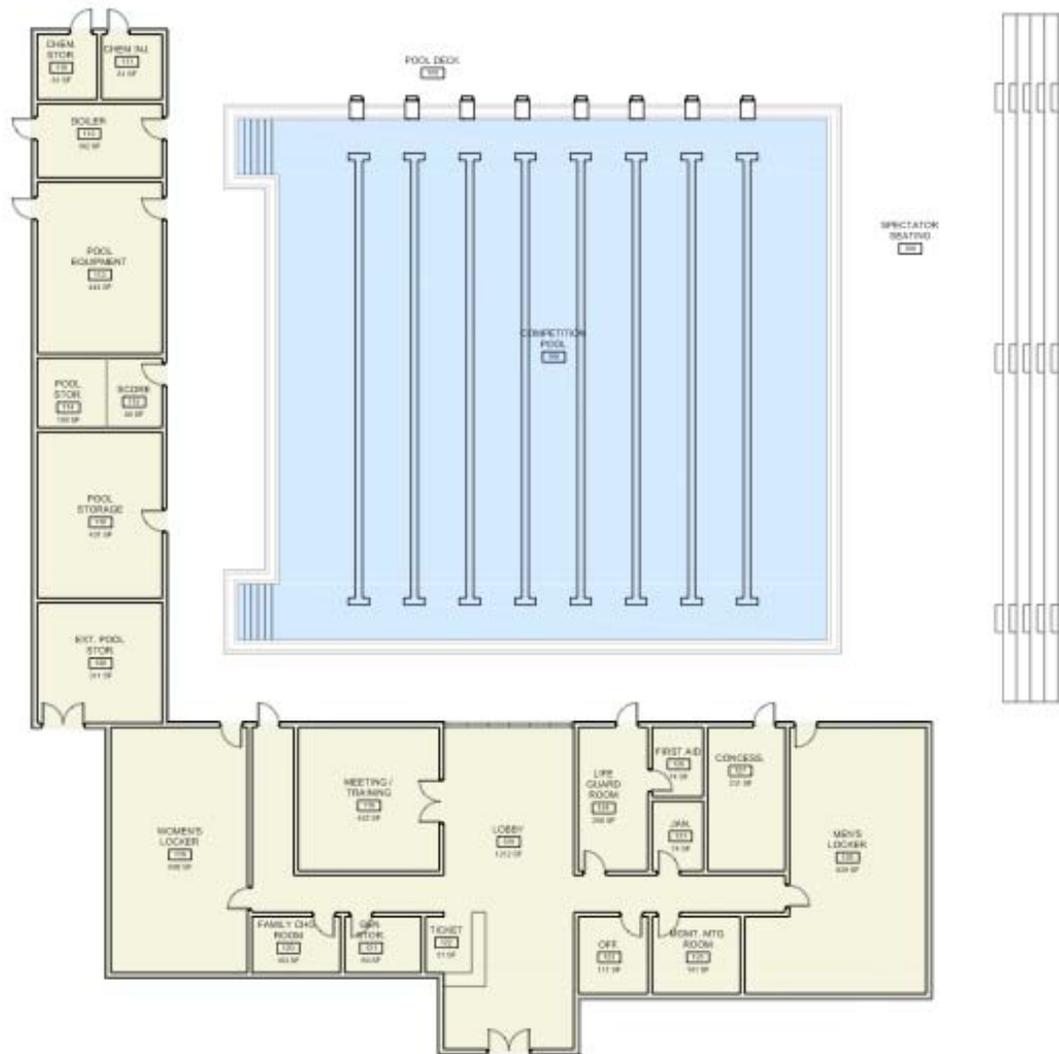


FULL BUILD-OUT

Opinion of Probable Costs

Full Build-out

-Sitework (grading/drainage/paving)	\$285,950
-Site utilities	\$320,090
-Building (enclosed, including all program areas)	\$4,581,050
-15% Contingency	\$778,063
-NMGRT	\$451,115
-FF&E	\$596,515
-5 year inflation factor (15%)	\$894,773
- <u>Architectural/Eng fees approximate (15%)</u>	<u>\$894,773</u>
» Total	\$8,802,329



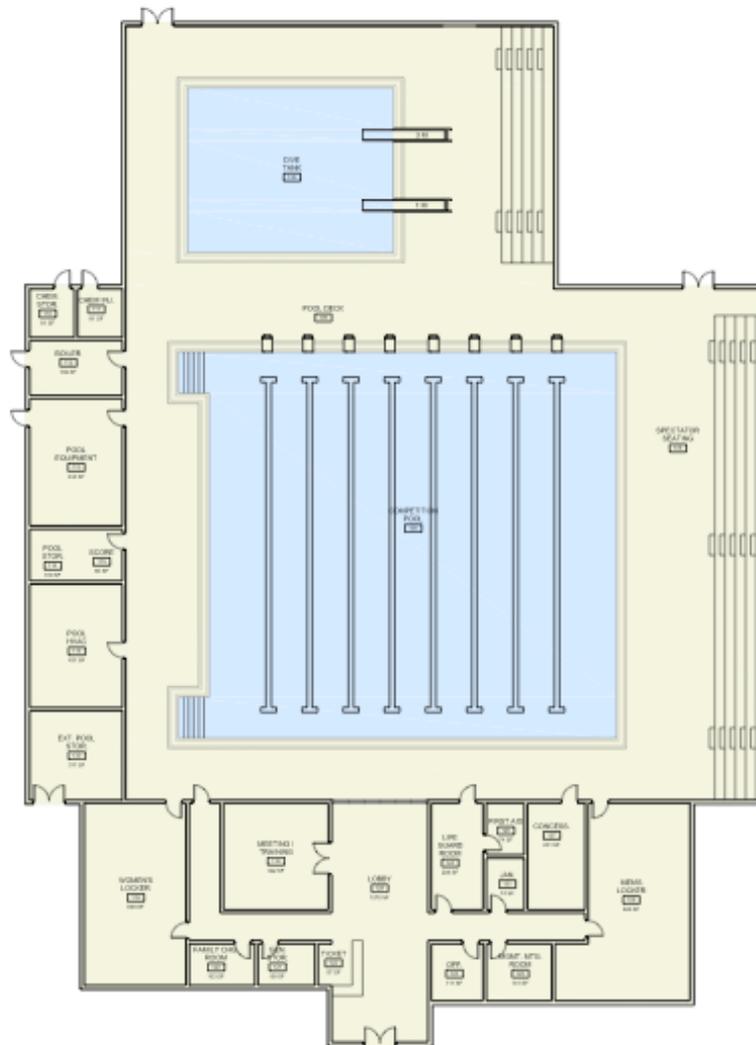
PHASED BUILD-OUT - OUTDOOR POOL

Opinion of Probable Costs

Phased Build-out approach – Outdoor Pool

-Sitework (grading/drainage/paving)	\$285,950
-Site utilities	\$320,090
-Building (enclosed, including all program areas)	\$2,781,960
-15% Contingency	\$508,200
-NMGRT	\$294,650
-FF&E	\$389,430
-5 year inflation factor (15%) \$584,430	
- <u>Architectural/Eng fees approximate (15%)</u>	<u>\$584,430</u>
» Total	\$5,749,140

This option is designed with future expansion in mind and the necessary foundations and footing have been incorporated in this construction phase.



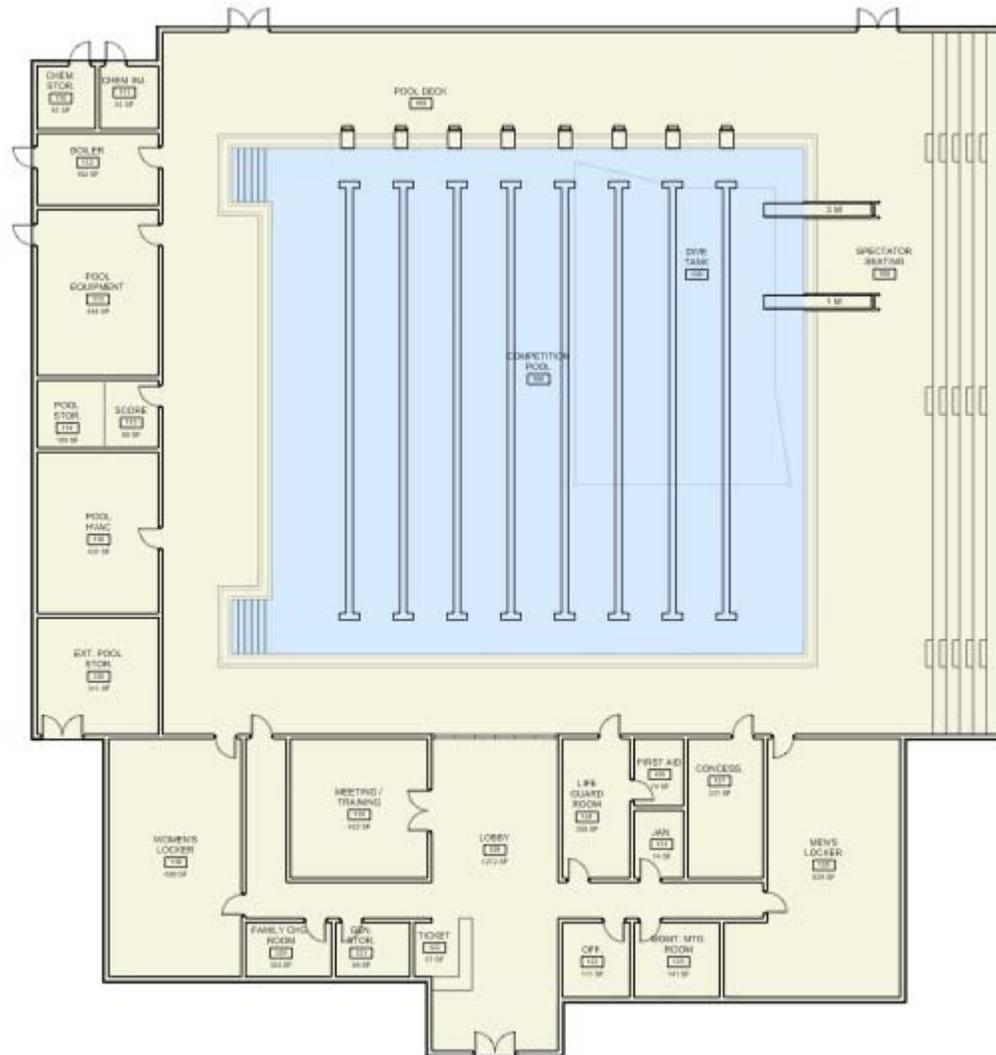
FULL BUILD-OUT
STAND ALONE DIVE TANK



Opinion of Probable Costs

Full build-out with stand alone dive tank

- Sitework (grading/drainage/paving)	\$285,950
- Site utilities	\$320,090
- Building (enclosed, including all program areas)	\$8,590,300
- 15% Contingency	\$1,379,451
- NMGRT	\$799,794
- FF&E	\$1,057,579
- 5 year inflation factor (15%)	\$1,586,368
- <u>Architectural/Eng fees approximate (15%)</u>	<u>\$1,586,368</u>
» Total	\$15,605,900



FULL BUILD-OUT - INCORPORATED DIVE TANK

Opinion of Probable Costs

Full build-out with incorporated dive tank	
-Sitework (grading/drainage/paving)	\$285,950
-Site utilities	\$320,090
-Building (enclosed, including all program areas)	\$4,623,050
-15% Contingency	\$784,363
-NMGRT	\$454,767
-FF&E	\$601,345
-5 year inflation factor (15%)	\$902,018
- <u>Architectural/Eng fees approximate (15%)</u>	<u>\$902,018</u>
» Total	\$8,873,602

Similar Built Projects

- Similar program
- Similar size
- Similar cost



Rio Ranch Aquatic Center +/- \$7.5M

LCRAC Phase II

 **ASA ARCHITECTS**

 **Dekker/Perich/Sabatini**

 **AQUATIC
DESIGN GROUP**

- Rio Rancho Aquatic Center – Interior





Gallup Aquatic Center +/- \$6M





Henderson, NV Multi-Generational Aquatic Center 25YDx25YD



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