

**SEMINOLE COUNTY GOVERNMENT  
AGENDA MEMORANDUM**

**SUBJECT:** Authorization for Additional Funding for the Lake Mary High School Public Swimming Pool

**DEPARTMENT:** County Manager's Office      **DIVISION:** NA

**AUTHORIZED BY:** Cynthia Coto      **CONTACT:** Donald Fisher      **EXT.** 7212

<b>Agenda Date</b> <u>11/7/06</u> <b>Regular</b> <input checked="" type="checkbox"/> <b>Consent</b> <input type="checkbox"/> <b>Work Session</b> <input type="checkbox"/> <b>Briefing</b> <input type="checkbox"/> <b>Public Hearing – 1:30</b> <input type="checkbox"/> <b>Public Hearing – 7:00</b> <input type="checkbox"/>
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**MOTION/RECOMMENDATION:**

Authorize an additional allocation of \$600,000 as Seminole County's contribution in the construction of Lake Mary High School's public swimming pool and authorize the transfer from General Fund Reserve to the appropriate fund line.

**BACKGROUND:**

At the October 24, 2006 County Commission meeting, the Board directed staff to bring forward details regarding additional funding needed for the construction of Lake Mary High School's public swimming pool. The Board directed that two funding alternatives be evaluated and added to a previous allocation of \$600,000: 1) \$1,100,000 in Community Development Block Grant (CDBG) monies for a full project implementation, if the project qualifies; or, 2) \$600,000 in General Fund dollars for a phased project implementation should the project not qualify for CDBG funding.

**PROJECT SCOPE:**

The proposal contemplates that up to 2.5 acres of Greenwood Lakes Park be dedicated, either through lease or fee simple, from Seminole County to the School Board for the purpose of constructing and operating a public swimming pool.

The attached documents, the Initial Design Report and Newest Design Report, provide detailed background information with respect to the pool. Review of these documents shows that much effort, both in thought and pro bono services, has gone into the consideration of this project.

<b>Reviewed by:</b> <b>Co Atty:</b> _____ <b>DFS:</b> _____ <b>Other:</b> <u>          </u> <b>DCM:</b> <u>          </u> <b>CM:</b> _____  <b>File No.</b> <u>RCM57</u>
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Outlined in the Newest Design Report, the targeted budget for the swimming facility ranges between \$2.5 and \$3.0 million with the following goals to be accomplished:

1. Build a 50 meter by 25 yard pool that may be used for year round training. This will be a deep water pool with a minimum depth of 6'-7".
2. Build an outdoor teaching pool that is 25 yards by 36 feet. This will be a shallow pool ranging from 3 or 3 and a half feet to 4 or 4 and a half feet.
3. Build a changing facility with support spaces that include offices, concessions, changing rooms, pool equipment room, classroom, admissions and storage.
4. Build a deck space around the pools that will provide chase lounges and spectator seating on aluminum bleachers.
5. Enclose the water aquatic center with fencing that will have some grass fence area inside the fence for use in erecting shade structures during meets.

Although the specific details as to the operation of the pool are yet to be worked out, it is known that the swimming pool will be open to all citizens of Seminole County when the facility is not reasonably needed by Lake Mary High School. Further, other activities that may occur will be similar to those occurring at other schools with swimming pools. Per the Initial Design Report, those activities are:

#### Daily Activities

- Recreational swimming
- Fitness swimming
- Water exercise programs
- Water safety training (life guard)
- Swim lessons (all ages)
- United States Swimming Program
- United States Masters Swimming Program
- United States Water Polo Program
- United States Diving Program
- Lake Mary High School physical education classes
- Greenwood Lakes Middle School physical education classes

#### Potential Events

- United States Swimming Meets (children ages 6 through 18)
- United States Masters Swimming Meets (adults 18 through 100)
- High school swim meets (dual meets and championship meets)  
(conference, district, regional, and state championships)
- High school water polo games (regular season and tournaments)  
(conference, district, regional, and state championships)
- Special Olympics
- Golden Age Games
- AAU District, State, and National competitions
- Aquatic Sports Camps
- Sunshine State Games
- Collegiate Training Center

## **PARTNERS:**

As contemplated in the proposal, the Lake Mary School public swimming pool will only come to fruition as a result of the partners that have been participating to date. Without full participation of all parties, County staff is advised that the pool will not be constructed. Below is a list of each partner and its needed contribution that is listed in greater detail in the attached **draft** memorandum of understanding:

### **I. Seminole County**

- a) Seminole County will either lease or deed fee simple up to 2.5 acres of Greenwood Lakes Park to the School Board for the construction of the swimming pool and appurtenant facilities; and,
- b) Contribute \$1.1 million in Community Development Block Grant (CDBG) dollars and \$600,000 General Fund dollars for a total of \$1.7 million. If CDBG Funds are not permitted for the proposed use at the mentioned location, then a total of \$1.2 million in General Fund dollars would be provided for the facility; the reduced funding would cause a need for the project to be phased. By phasing the development, it is likely that the classroom / changing facility and training pool will not be built at this time.

### **II. City of Lake Mary**

Contribute \$300,000 toward the design and construction of the facility.

### **III. School District of Seminole County**

- a) Coordinate, obtain approval for and be responsible for the design and construction of the facility;
- b) Support the facility by providing necessary utilities (water, sewer, and electricity); and
- c) Be responsible for repair and maintenance, subject to agreement of the parties for sharing the cost of any major repairs.

### **IV. Lake Mary High School**

- a) Encourage, secure, engage, and assist the Lake Mary High School Athletic Boosters, Inc./Lake Mary Aquatics, Inc. in raising the additional capital needed for the design and construction of the facility, estimated to be \$300,000-\$500,000)
- b) Facilitate an agreement for the day-to-day operation of the facility by the Boosters and/or Aquatics and the School Board, subject to approval of the City and County; and
- c) Be responsible for the day-to-day routine inspection and maintenance of the facility, including provision of all necessary pool chemicals and safety equipment.

With regard to Lake Mary High School's commitment, the following table is provided as an example of ongoing operating for the high schools that currently have swimming facilities:

SCHOOL	AGREEMENT	INSURANCE	BOOSTER COSTS	CITY	SCHOOL COSTS	SCSB COSTS
Lake Brantley High 50 meter Pool & Field House	School Facility Use Agreement between SCSB and City of Altamonte Management & License Agreement signed between City & Booster	Yes	\$10k yearly	1)City pays SCSB \$1 plus 90% of fee paid to the City by the Boosters not to exceed \$5k annually 2) 50% split w/SCSB for cracks	\$25.8k chemicals/yearly	1) Utilities 100% \$43K/YR 2) Repairs \$1,700 (2003) \$400 (2004) \$1K (2005) 3) Chemicals \$0 4) Pool Maintenance \$0
Lyman High 25 meter Pool	School Facility Use Agreement w/City	Yes	\$0	\$0	\$14k chemicals/yearly	1) Utilities 100% \$21k/YR 2) Repairs \$4k (2004) \$8k (2005) 3) Chemicals \$0 4) Pool Maintenance \$6.6k
Seminole High 25 meter Pool	School Facility Use Agreement w/City	Yes	\$0	1) 50% split with SCSB for cracks, fixtures etc. City upkeep electrical lines, lighting & inspections of diving board	\$0	1) Utilities 100% \$26k/YR 2) Repairs \$3k (2004) \$8k (2005) \$3.5k (2006) 3) Chemicals \$9k (2006) 4) Pool Maintenance \$8k (2006)

**OTHER HIGH SCHOOL SWIMMING POOLS:**

Currently, there are three high schools with swimming pools: Lyman, Lake Brantley, and Seminole. Of the three, Lyman High School's pool is the only one built, owned and operated solely by the School Board.

Lake Brantley was built with partners and grants as follows:

- School Board owns the pool, building, and property;
- City of Altamonte Springs contributed \$100,000;
- Seminole County contributed \$150,000 in Tourism Development Funds (This pool was deemed eligible, as a focus of the pool was to bring in national competition.);
- PECO Grant for \$560,000;
- Booster Loan of \$400,000;
- Booster Cash of \$150,000; and
- School Board Stadium funds of \$90,000

Seminole High was built with partners and grants as follows:

- School Board donated land to the City of Sanford – the pool and land belong to the City;
- Sanford contributed \$500,000;
- Seminole County contributed \$500,000 of CDBG Funds;
- School Board fronted \$375,000 so that construction could begin;
- Sanford reimbursed the School Board \$250,000; and
- Seminole County reimbursed the School Board \$125,000.

### **COMMUNITY DEVELOPMENT GRANT FUNDING:**

The CDBG regulations require that an activity meets one of three national objectives to determine eligibility for funding. These objectives are activities which provide either an area wide or exclusively benefit to low and moderate income persons (<80% area median income).

With respect to the proposed facility, the test would be whether there is an area wide benefit that meets HUD's requirements. For Seminole County, the proposed facility must benefit all the residents of the area to be served with at least 44% of the residents being low and moderate income persons.

To determine whether an area benefit could be justified based on HUD's criteria, staff researched the census tracts, and block groups in the surrounding area, and used the HUD required 2000 census data information to find the percentages of low and moderate income persons.

After evaluating several possible service areas that could realistically incorporate portions of Lake Mary, Sanford, Longwood and Winter Springs, no configuration of census tracts and block groups meet the required 44% threshold of low / moderate income persons. Depending on the geographic area used, the percentage of low / moderate income ranges between 25 – 35%.

Staff also conferred with technical assistance staff of HUD who agreed that the proposed facility would not meet the required National Objectives and therefore is not eligible for funding.

### **FUNDING FOR LAKE MARY HIGH SCHOOL PUBLIC POOL:**

Because the project does not appear eligible for CDBG Funds or the Tourism Development Fund (because the purpose of the pool is not to attract events), the alternate proposal of an additional \$600,000 in General Fund monies is the remaining option. This would bring the total contribution from Seminole County of \$1.2 million allowing for the first phase of development with the remaining phases left to Lake Mary High School and its boosters.

# DRAFT

## PRELIMINARY MEMORANDUM OF UNDERSTANDING SWIMMING FACILITY AT LAKE MARY HIGH SCHOOL

The purpose of this document is to summarize the preliminary agreements by and between the constituent parties as a basis for further discussion and development of an inter-agency agreement for the site location, funding, design and construction, and day-to-day operation of a public swimming pool (Lake Mary High School pool) for consideration and adoption by the governing bodies of the parties.

The constituent parties are:

1. Seminole County, Florida [Board of County Commissioners]
2. The City of Lake Mary, Florida [City Commission]
3. School District of Seminole County, Florida [School Board]
4. Lake Mary High School [*LMHS Athletic Boosters Club, Inc./Lake Mary Aquatics, Inc.*]

The preliminary agreements set forth herein are subject to revision with the understanding of the parties that the final operational agreement will be that agreement that is ultimately approved by the governing bodies of the parties to this agreement.

The term “swimming pool and appurtenant facilities” will refer to a proposed public swimming pool facility as generally described in Exhibit “A” attached hereto. The ultimate design and configuration will be more specifically described in the final inter-agency agreement and will not be required to necessarily conform to the concept as set forth in Exhibit “A.”

I. Seminole County will:

- a. Either enter into a 99 year ground lease with the School Board or convey the necessary land to the School Board for the construction of the swimming pool and appurtenant facilities (approximately 2.5 acres). The conveyance, either by lease or deed of conveyance will be subject to a reverter in the event that the subject land ceases to be used for the operation of the pool or if the facility is not constructed within a reasonable time, to be defined in the inter-agency agreement;
- b. Contribute \$1.1 million in (Community Development Block Grant (CDBG) dollars and \$600,000 General Fund for a total of \$1.7 million. If CDBG funds are not permitted for the proposed use at the mentioned location, then a total of \$1.2 million in General Fund dollars would be provided for the facility (the reduced funding would cause a need for the project to be phased).

II. City of Lake Mary, Florida will:

- a. Contribute \$300,000 toward the design and construction of the facility.

III. School District of Seminole County, Florida will:

- a. Coordinate, obtain approval for and be responsible for the design and construction of the facility;
- b. Support the facility by providing necessary utilities (water, sewer, and electricity); and
- c. Be responsible for repair and maintenance, *subject to agreement of the parties for sharing the cost of any major repairs.*<sup>1</sup>

IV. Lake Mary High School will:

- a. Encourage, secure, engage, and assist the Lake Mary High School Athletic Boosters, Inc./Lake Mary Aquatics, Inc. in raising the additional capital needed for the design and construction of the facility, estimated to be \$300k-\$500k)
- b. Facilitate an agreement for the day-to-day operation of the facility by the Boosters and/or Aquatics and the School Board, subject to approval of the City and County; and
- c. Be responsible for the day-to-day routine inspection and maintenance of the facility, including provision of all necessary pool chemicals and safety equipment.

V. General considerations:

- a. In addition to serving the educational and competition/athletic team needs of the students of Lake Mary High School (physical education and competition), the pool will be available for use and enjoyment by residents of Seminole County, including but not limited to residents of Lake Mary, Florida at such times when the facility is not reasonably needed by Lake Mary High School;
- b. For health and safety reasons, the pool will not be available for use by persons under the age of 3 years;
- c. The pool will be available for public use on the basis of prescribed operating hours that will vary from season to season and competition needs of Lake Mary High School; and
- d. Hours of operation will be reviewed on a regular cycle and mutually agreed upon by the County, City of Lake Mary, and School District.

VI. Additional matters for consideration:

- a. Employment of a third person by LMHS (Boosters/Aquatics) to provide actual oversight of pool operations;

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<sup>1</sup> A major repair shall be any repair or compliment of repairs required to be completed at the same time costing more than \$?

- b. Fee for use programs such as private swimming lessons and application of revenue;
- c. Operation of concessions during events, both school and others, and application of revenue;
- d. Authority to audit records of operating entities related to the operation of the pool and application of revenues thereby generated;
- e. Liability insurance and hold harmless/indemnification by operating entity and non-government users (users under the umbrella of the county or city recreational program);
- f. Mechanism for resolution of disputes regarding design, construction, or operation of the facility; and
- g. Mechanism for design and completion of major repairs required to maintain the facility in good operational condition.

Seminole County, Florida

By: \_\_\_\_\_

Date: \_\_\_\_\_, 2006

City of Lake Mary, Florida

By: \_\_\_\_\_

Date: \_\_\_\_\_, 2006

Seminole County School District

By: \_\_\_\_\_

Date: \_\_\_\_\_, 2006

Lake Mary High School

By: \_\_\_\_\_

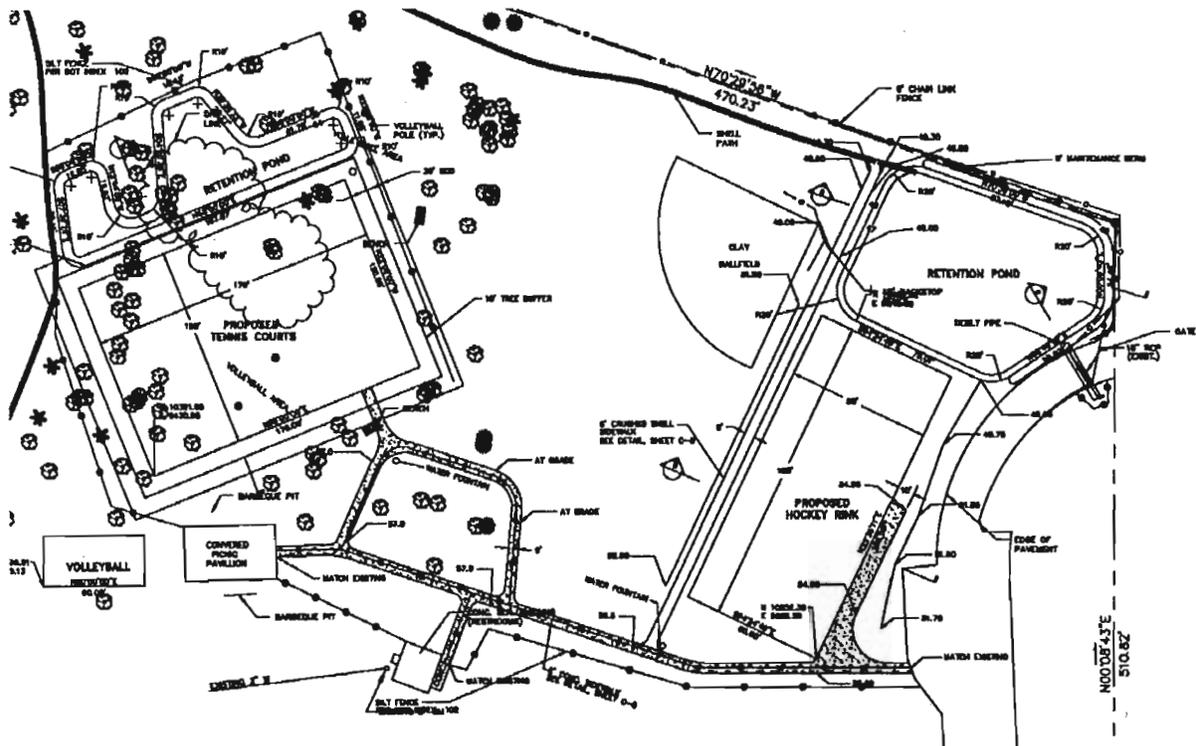
Date: \_\_\_\_\_



# Newest Design Report

**Purpose:** The purpose of this Swimming Pool Study is to develop a space program, conceptual drawing and cost estimate for a new swimming facility at Lake Mary High School within the budget constraints of \$2.5 to \$3.0 million. Goals of the project include the following:

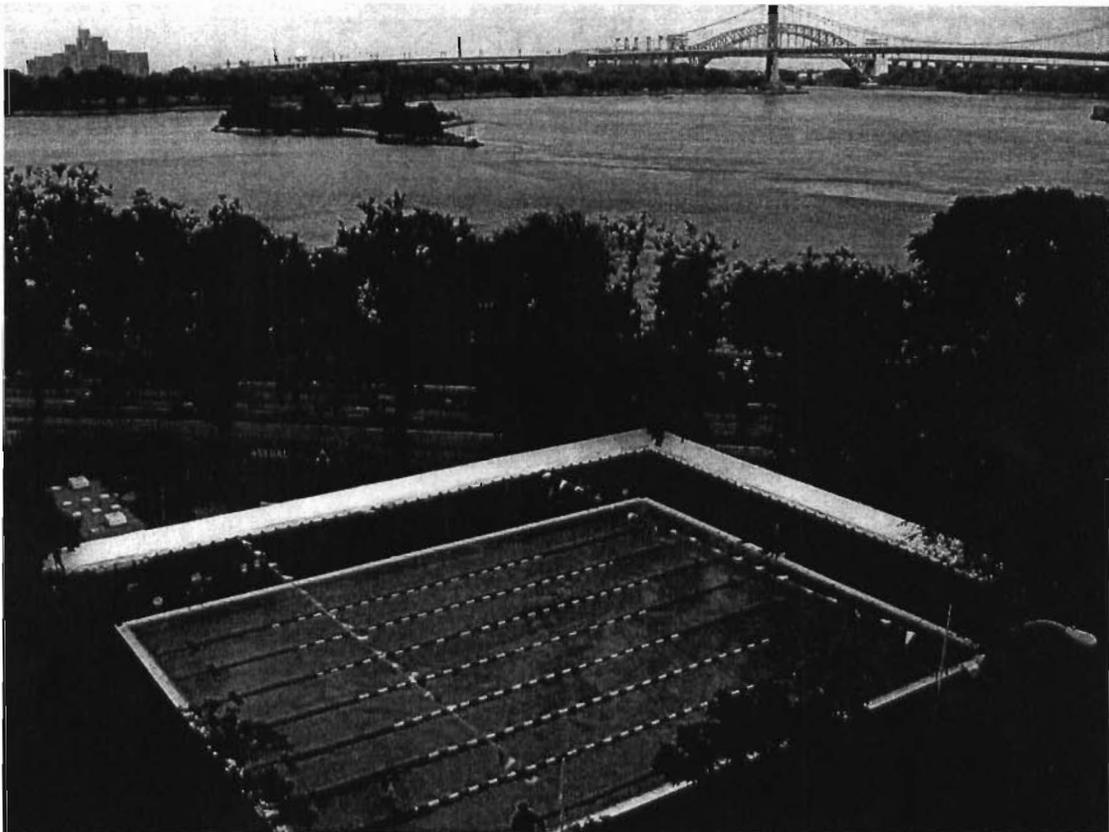
1. To build an outdoor 50 meter by 25 yard pool that may be used for training year around. This pool will be all deep water with a minimum depth of 6'-7".
2. To build an outdoor teaching pool that is 36 feet by 25 yards. This pool will be all shallow water ranging from 3 or 3 and a half feet to 4 or 4 and a half feet.
3. To build a changing facility with support spaces that include offices, concessions, changing rooms, pool equipment room, classroom, admissions and storage.
4. To build deck space around the pools that will provide for chaise lounges and spectator seating on aluminum bleachers.
5. To enclose the aquatic center with fencing that will have some grass area inside the fence for use in erecting shade structures during meets.



**Site:** Greenwood Lakes Park, adjacent to Lake Mary High School, has been selected for the proposed site of the new swimming pool. The County has indicated it is willing to allow this use. The park is ideally located near the intersections of Longwood Lake Mary Road and Greenway Blvd. This location would allow students to walk from school to the pool. There is an open space at the northeast corner of the site between existing tennis courts and a hockey arena that would accommodate the aquatic center. The current park plan looks like the drawing below. The pool would go where the baseball diamond and backstop are currently located. There are deficiencies to the ball field that make it of little use.

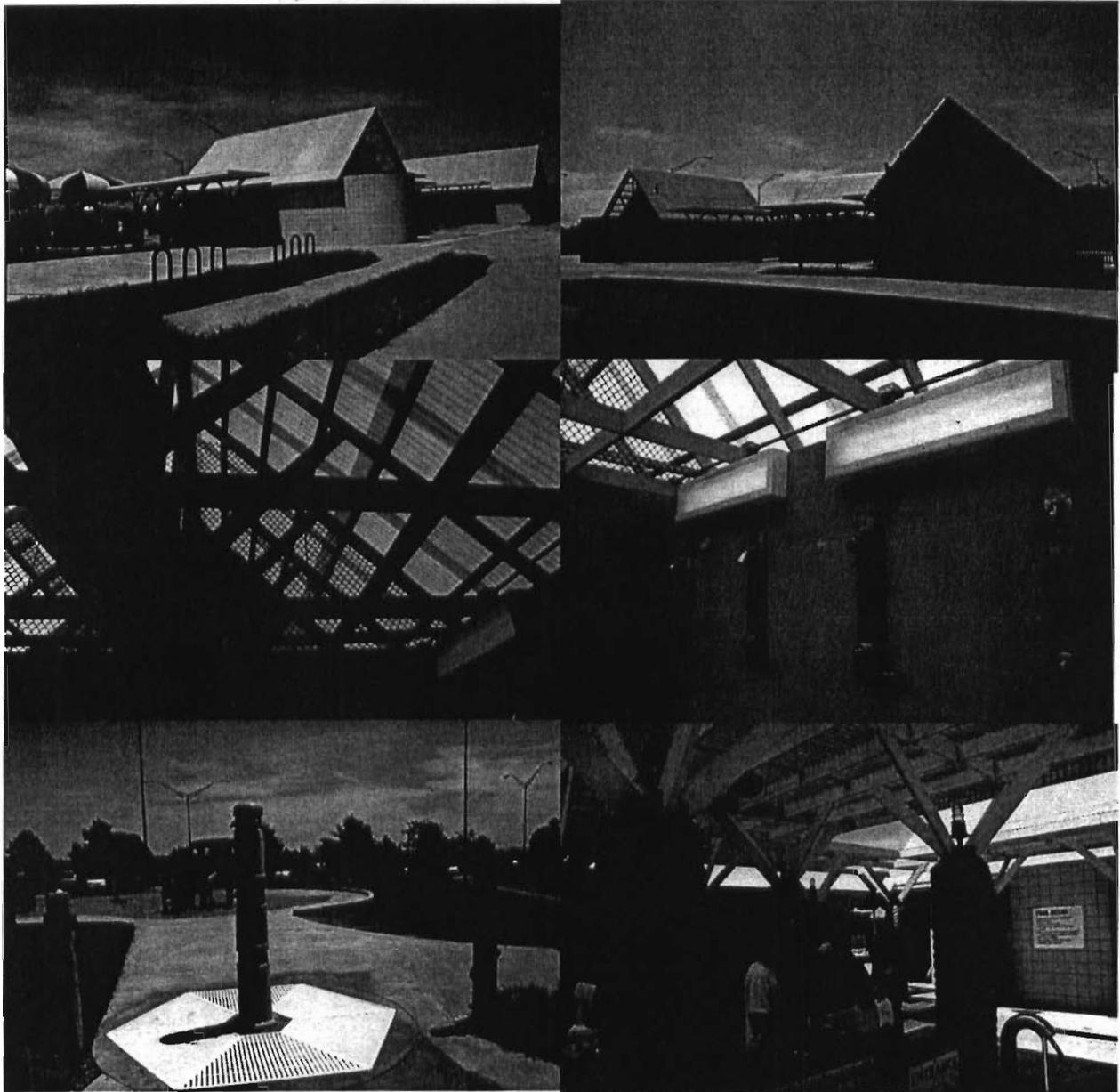
## Concepts:

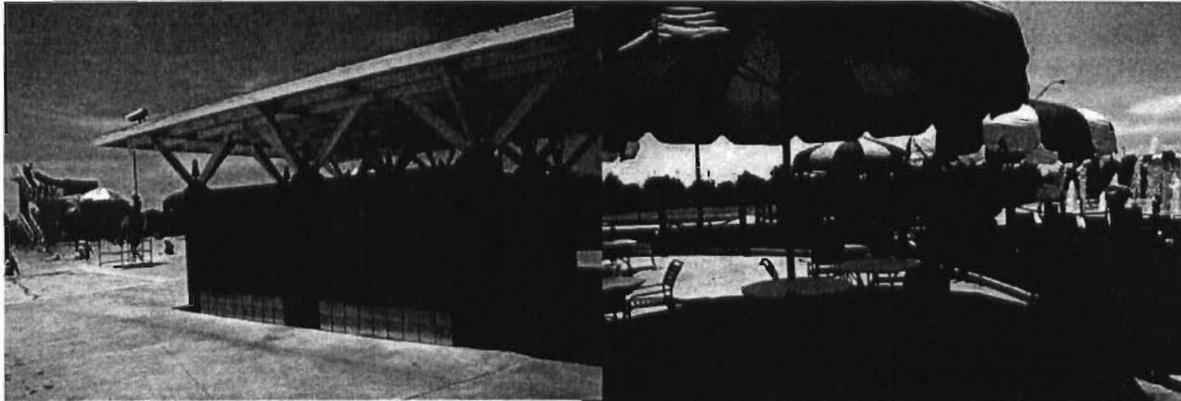
1. The swimming pools should be constructed as economically as possible. The manufacturer that has been selected is Astral, whose manufacturing plants are in Spain, but whose American offices and filter manufacturing are in Jacksonville. Astral is now marketing its Skypool in the U.S. One has been built in New York. One is under construction at the U.S. Olympic Training Center in Colorado. One is currently bidding in Houston. Another will be built this year in Missoula, MT. This pool is similar to the Myrtha pool, which is widely built in Florida high schools, except that it uses galvanized steel wall panels and a full PVC liner that covers the floor, walls and gutter. This pool is currently offered at around \$80 to \$85/SF, which is significantly less than the Myrtha or traditional concrete pools that are priced at \$130 to \$140/SF. The photo below is the new pool at Asphalt Green in Manhattan, New York.



2. The buildings should be decentralized with as many functions as possible outdoors under a shade structure rather than inside buildings. Examples of support spaces that can be located outside of buildings to lower the cost of the project construction are the following:
  - a. Lockers
  - b. Cashier and admission function.
  - c. Registration for classes and teams.
  - d. Pool Equipment.

A facility has been built like this in Earlywine Park in Oklahoma City. The buildings are in an attractive modern style with durable masonry walls and translucent fiberglass roofs. The project was very economical and has held up well over the last six years since it opened in 2000. The photographs below show the buildings and grounds.





### Program of Spaces for Buildings

The goal of the changing facility for projects of limited budget is a small, functional facility that will be durable under heavy use. This will allow more of the small budget to go into the pool construction budget. This space program

Description	Gross Area in SF
Office for Facility Manager	132
Second Office adjacent to Manager	172
Concessions	340
Concessions Storage	107
Classroom	709
Changing Rooms*	1,598
Family Changing Rooms (2) (included in above)	0
Janitor (included in Changing Rooms)	0
Pool Equipment, Chemicals, Electrical	1,286
Storage (Included in various spaces above)	0
Total Area of All Buildings	4,344

\*Plumbing fixtures have been provided for the water surface area of the pools according to the state swimming pool regulations. Sometimes it is possible to negotiate the number of fixtures and maximum number of bathers to a smaller number.

Spaces that have been left out but should be considered if fund raising activities are very successful include a lifeguard room, first aid room and birthday party room.

On the other hand, if fund raising activities are on the low side, the following spaces may be reduced by moving elements outdoors:

- Pool equipment, such as filters, pumps and surge tanks may be outdoors.
- The classroom is vital for showing videos, but the roofed entrance area could be used for team meetings by moving bleachers to this location.

The building should have the following additional outdoor spaces:

- A covered waiting area for entrance to the building or a place to wait for pick-up when it rains. An entry counter where cashier or admission functions take place.
- A garbage enclosure where concessions staff can store trash before it is taken to the dumpster.
- Lockers under a roof in the pool area.
- At least four outdoor showers on a Shower Tower by Most Dependable Fountains.

**Costs:**

Outdoor Space and Building Elements	Area in square feet	Cost
50M x 25 Yd Pool, 75'-1" x 168'-3"=	12,933	\$1,000,000
Teaching Pool, 36'-0" x 75'-1" =	2,702	230,000
Concrete Deck around pool, generally 20 feet wide	24,525	150,000
Ornamental Fence at Entrance, 82 LF	-	5,000
Chain Link Fence around site, 840 LF	-	27,000
Spectators, tip and roll aluminum bleachers 500 seats	-	30,000
Lighting	-	60,000
Buildings	4,344	650,000
Lockers, 150 lockers in 50 frames, plastic	-	9,000
Outdoor Showers and sand trap	-	5,000
Roof Over Entrance and Cashier	2,142	65,000
Shade structures (2), Umbrellas (5) and Tables (8)	-	45,000
Turf area to be replaced and landscaping	15,300	30,000
Furniture Fixtures and Equipment, telephone	-	20,000
Construction Subtotal		\$2,326,000
Contingency at 10%		232,000
Inflation over next year at 5%		116,000
Development Costs: Design Fees, Geotechnical, Tests		250,000
Total		\$2,924,000
Recommended Fund Raising Goal		\$3,000,000

**Conclusion:** This project can be built starting in 2007 for \$3,000,000. By using Add Alternates for the classroom, shade structures, umbrellas, the bulkhead in the 50 meter pool and other items, it probably will be possible to adjust the final cost to \$2,500,000 if the fund raising falls short.

The following table lists materials and equipment that will be needed in the construction and furnishing of the project. Donations will be sought for these items as well as cash donations. This list is incomplete and inexact and will be supplemented as the design progresses.

Construction Components	Quantity	Unit
50 meter pool concrete floor	479	CY
Teaching Pool concrete floor	100	CY
Concrete Deck around pool, generally 20 feet wide	310	CY
Reinforcing steel, #4 bars, grade 60, for pools	93,810	LF
Reinforcing steel, #4 bars, grade 60, building footings	1,600	LF
Ornamental Fence at Entrance, 8 ft. high, aluminum	82	LF
Chain Link Fence around site, 8 ft. high	840	LF
Tip and roll aluminum bleachers, 5 rows x 15' long	10	EA
Fiberglass corrugated roofing	250	Sheets
Concrete Masonry Units, 8x8x16 units with 8" scoring	8,000	EA
Lockers, 5 high, plastic	30	Frames
Outdoor Showers, 4 showers on 1 tower	1	EA
Hip Roof Shade Structure by Sunports	2	EA
Funbrellas, 20 ft. diameter shade structures	5	EA
Turf area to be replaced and landscaping	15,300	SF
Wood Trusses, 12 in 12 slope, 19'-4" wide	100	EA
Paint	25	GAL

Initial Design Report

**LAKE MARY**

**AQUATIC COMPLEX**

## Contents

1. The proposed project, daily activities, and potential events
2. Artist's rendering of the proposed facility
3. Aerial photograph of the Coral Springs (Florida) Aquatic Center
4. "Footprint" of pools and building
5. Park boundary survey, highlighted area marks proposed pool site
6. Photographs of the proposed pool site
7. Project information resources
  - a. Aquatic Excellence
  - b. Astral pool production picture
8. Benefits of the facility
9. Construction, Ownership, and Operation
10. Lake Mary Aquatics, Inc.

## **Lake Mary Aquatic Complex**

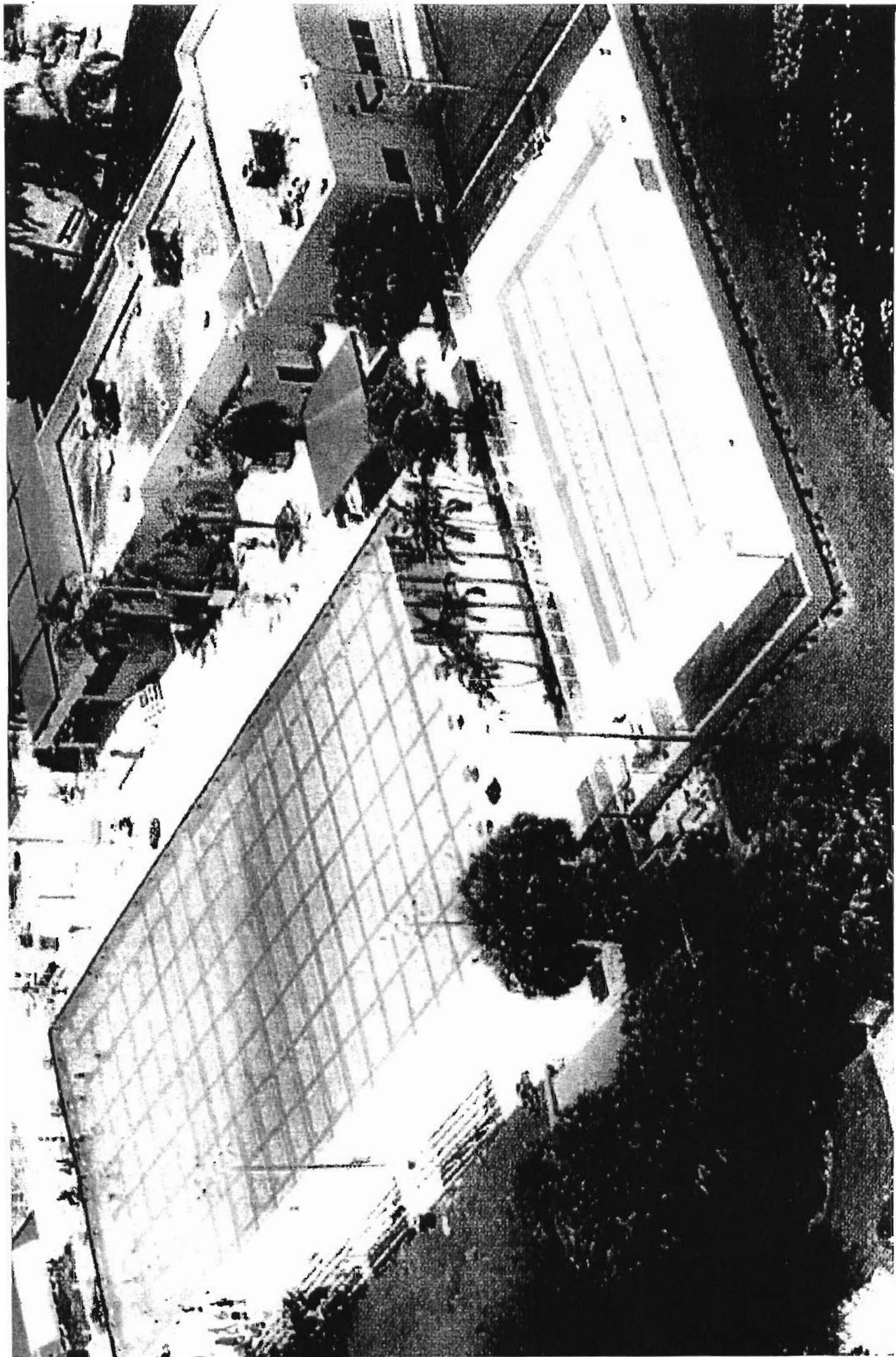
Lake Mary High School is proposing the construction of an aquatic facility in the Greenwood Lakes Park adjacent to the high school. Seminole County Government is providing the land and has a line item in the budget for \$600,000.00 to help with the construction of the facility. Seminole County Public Schools has been receptive to this project. The School Board has pledged similar support for this facility that it currently gives to the other pools on high school campuses.

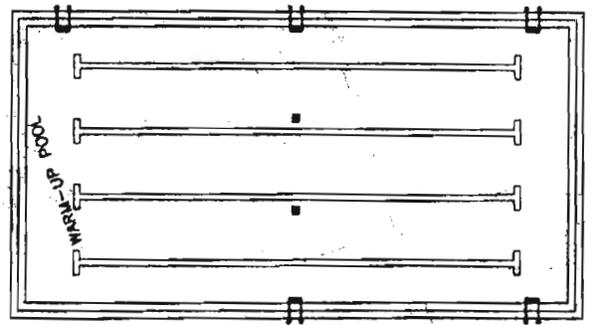
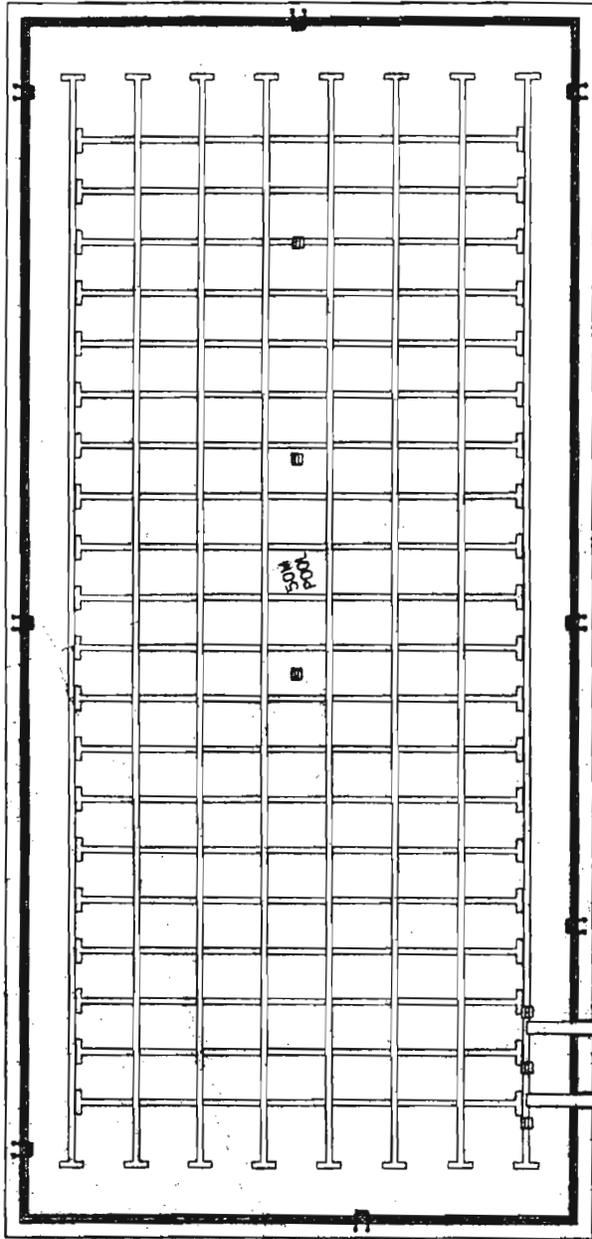
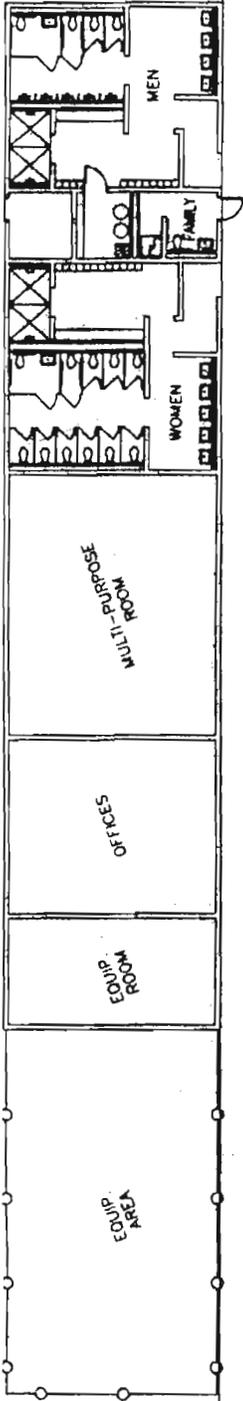
### Daily Activities

Recreational swimming  
Fitness swimming  
Water Exercise programs  
Water safety training (life guard)  
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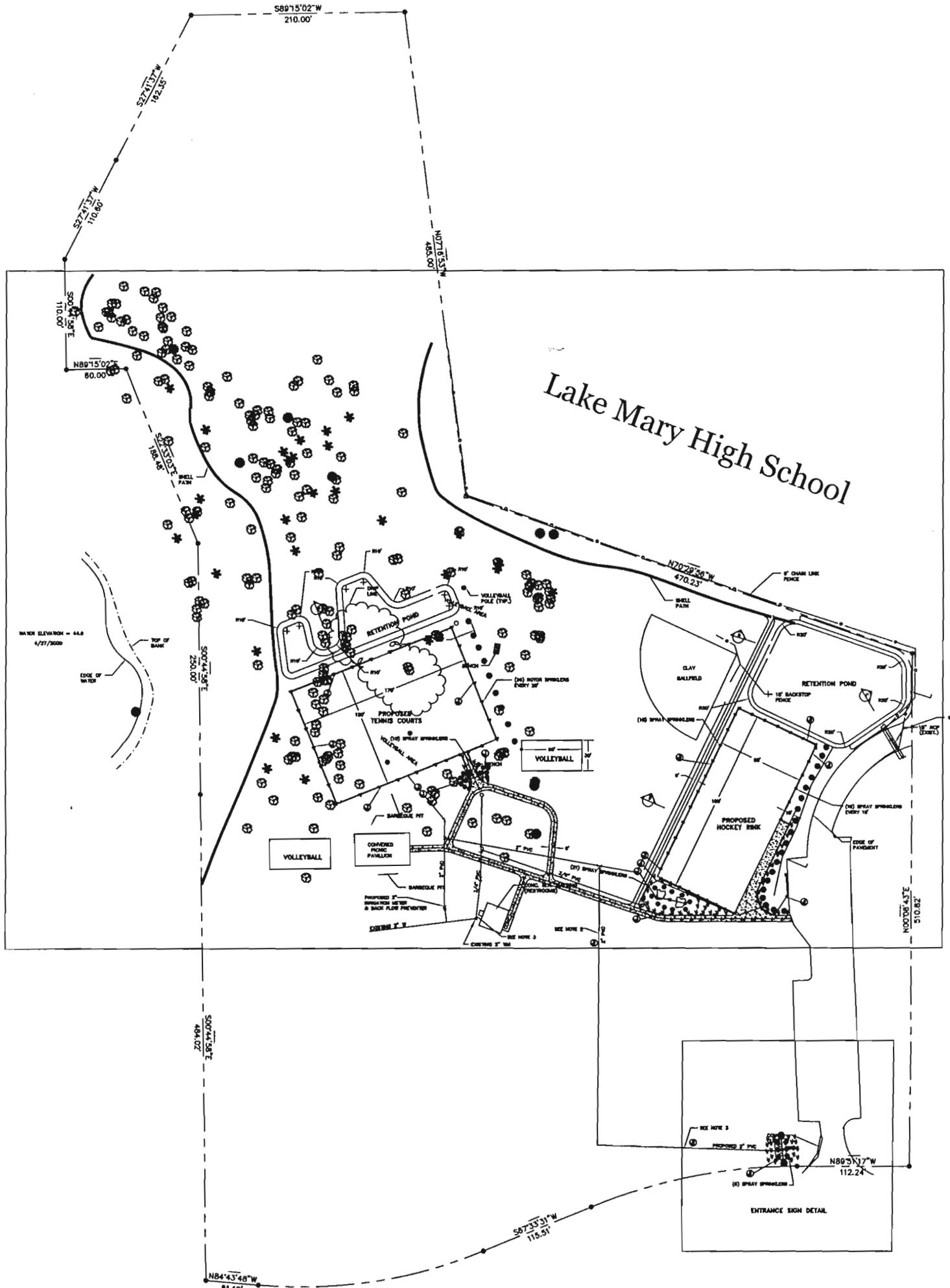
### Potential Events

United States Swimming meets (children ages 6 thru 18)  
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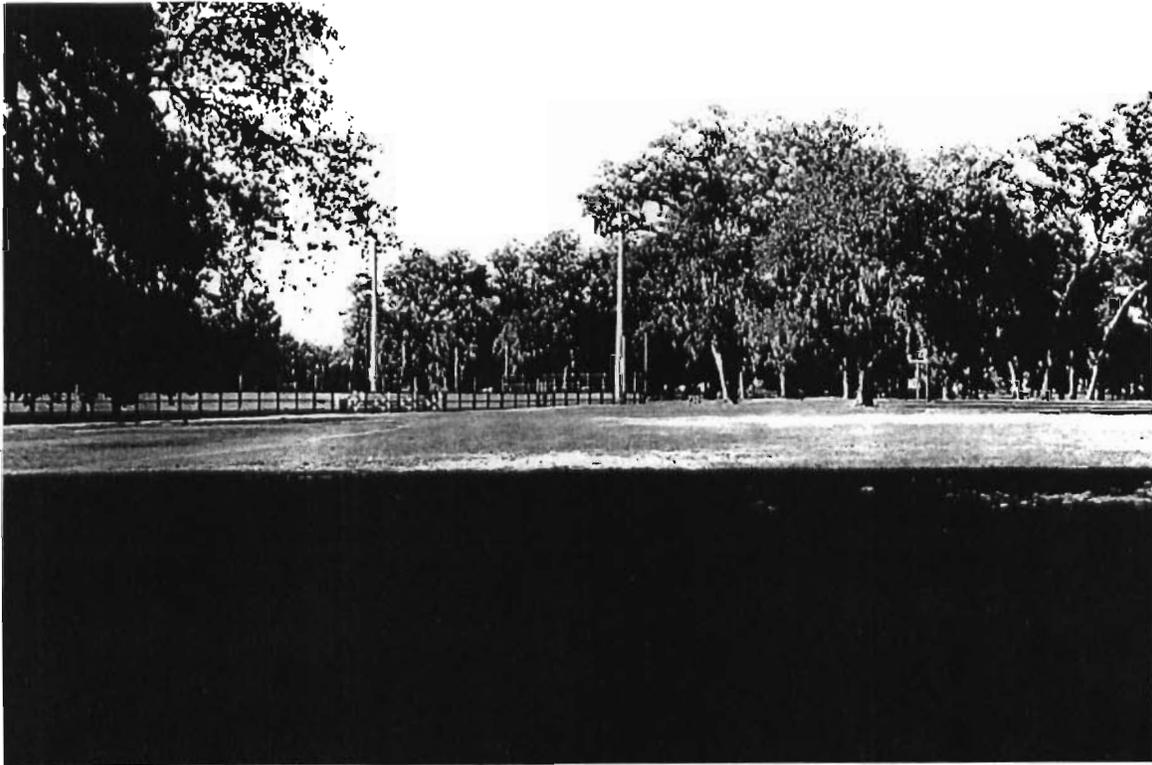




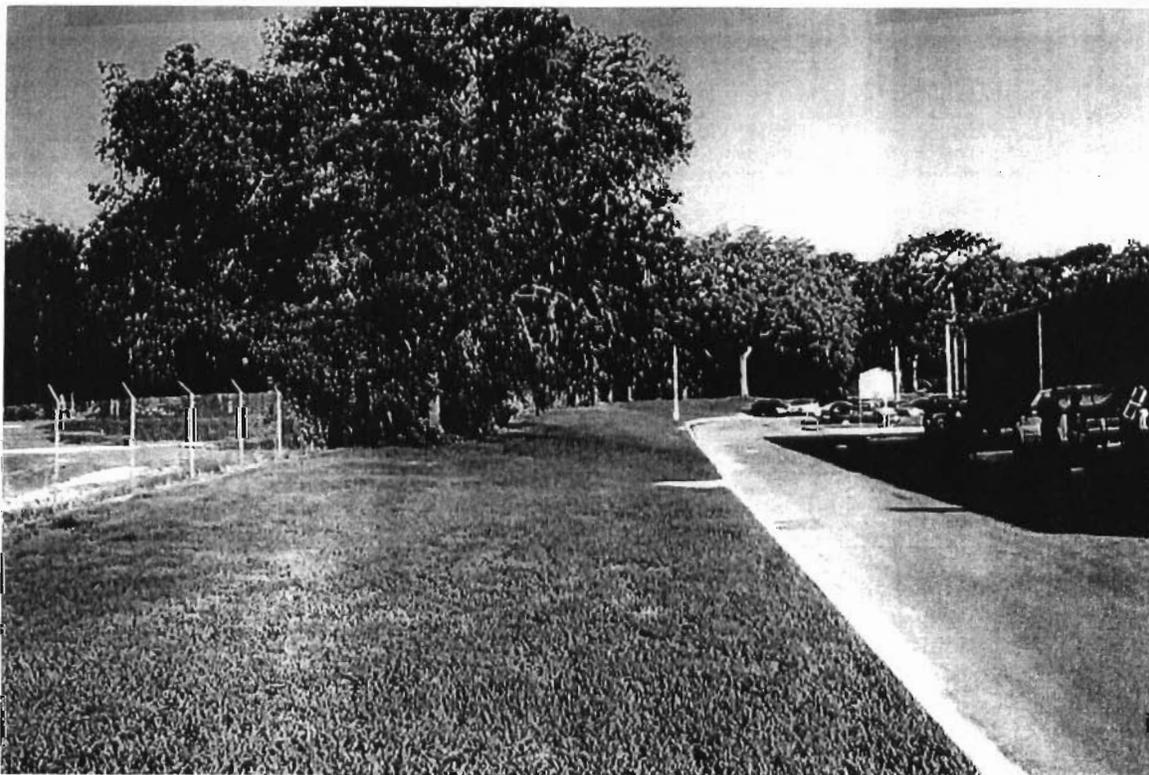
# FOOTPRINT



## PHOTOGRAPHS OF PROPOSED SITE



northern (LMHS) boundary looking south



southwest side of LMHS, circular drive, carpentry  
and auto mechanics classroom building



southern side of site, from the park looking north to  
LMHS



northwest view of site looking toward LMHS  
stadium parking

## **Project Information Resources**

### **USA Swimming/Facilities Development**

(The governing body for the sport of swimming in the United States)

Mick Nelson

John McIlhargy

### **WBQ Civil Engineering**

George Hack

### **Aquatic Excellence, in association with Lyman, Davidson, Dooley – Architects (Tampa, Florida)**

Richard C. Scott AIA

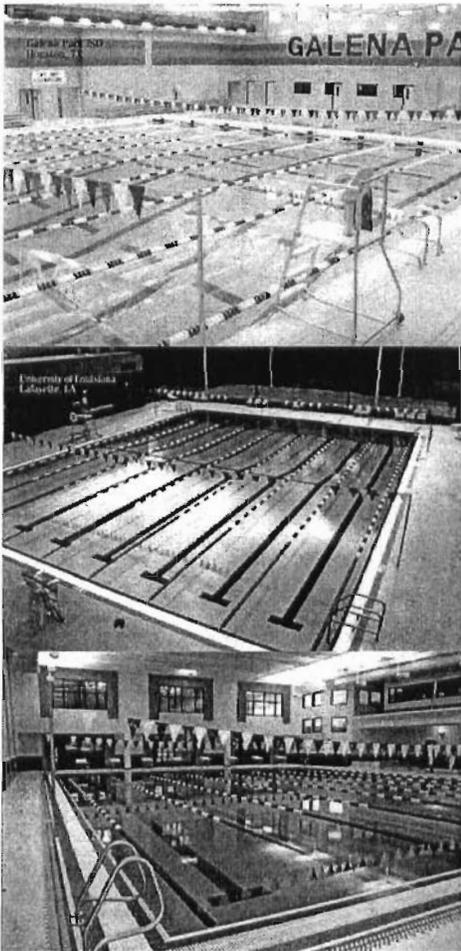
### **Astral Pools**

Tim Warren

## Statement of Qualifications Aquatic Excellence

### Aquatic Excellence, Inc. Company Profile

*Photos:*  
Galena Park ISD Aquatic Center,  
Galena Park, Texas  
University of Louisiana - Lafayette,  
Lafayette, Louisiana  
Burlington Hospital Wellness Center,  
Burlington, Wisconsin



Aquatic Excellence is a design and consulting firm designed to serve clients' needs for aquatics expertise. Richard C Scott AIA, founder, has over 30 years of experience in the design and construction of aquatic centers. Our firm emphasizes high quality service, which is only possible by limiting the volume of our workload. It is our goal to provide the very best service possible on ten projects a year. In this way you will be assured that your project is very important to us and will receive all of the attention that it deserves. If you contrast this approach to firms that design dozens of projects a year, you will find a wealth of difference.

Aquatic Excellence provides leading edge technology in building design, filtration, sanitation, Ultra Violet (UV) water treatment, gutter profiles and other swimming pool features to every project. We specify the equipment that is best suited for the Owner's needs on each specific project. This means that sometimes the Owner needs an economical unit rather than the very best available. We believe that the Owner should be involved in every equipment decision. That is why we lay out the choices in detail so that an informed decision may be made. We are independent of all manufacturers, ensuring that you will not be guided towards a proprietary specification and increased costs.

Our firm has a depth of experience that includes the design of over 200 pools by its principal, Richard Scott, who designed these pools as Vice President of Counsilman/Hunsaker & Associates and Water Technology, Inc. The focus of our design work has been indoor competition and leisure pool projects since 1989. Work by Richard Scott includes the design of venues for international events such as the Atlanta Olympic Games and the World University Games in Buffalo, NY. The services our staff has provided on competition pool projects includes programming, site selection, conceptual site and pool planning, consensus building, natatorium or bathhouse design, cost estimating, pool pumps and piping design, shop drawing review and site observation.

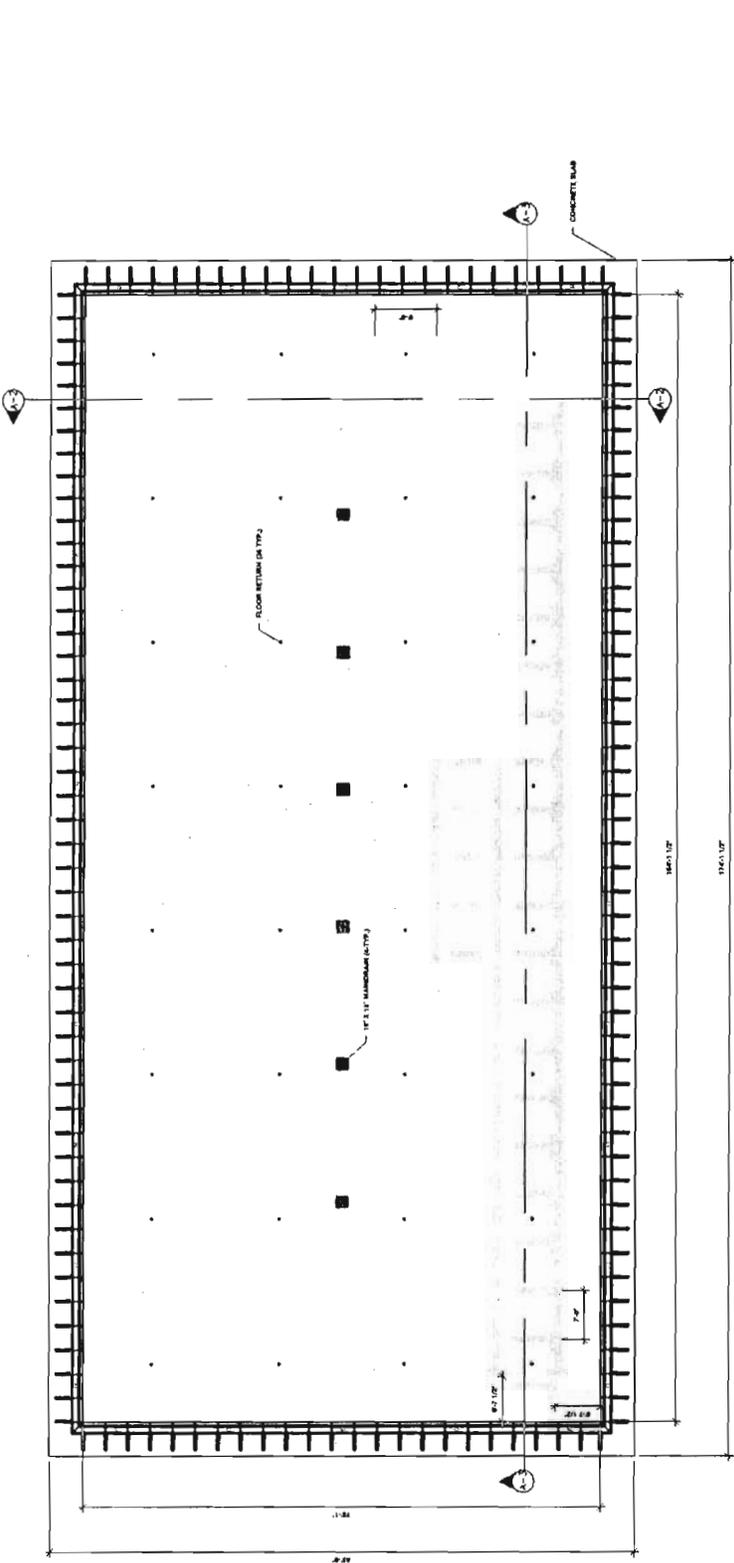
Business Location:  
6311 Tasajillo Trail  
Austin, TX 78739  
Tel: 512.809.7482  
Fax: 512.697.8305  
E-mail: richardscottaia@austin.rr.com



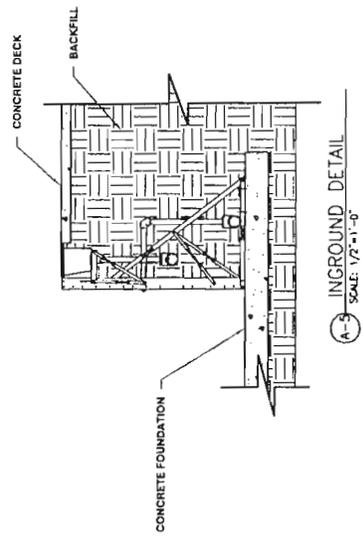
Astral Products  
8205 Mabey Road  
Houston, Texas 77054  
Phone (713) 348-2200  
Fax (713) 348-2400

First Colony Pool  
50 Meter x 75'-0"  
Sugarland, Texas

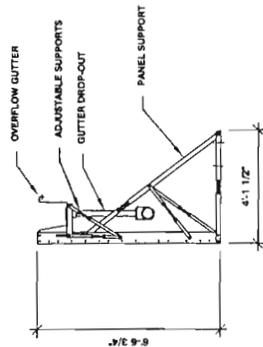
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PLANVIEW  
SCALE: 1/8"=1'-0"



INGROUND DETAIL  
SCALE: 1/2"=1'-0"



PANEL DETAIL  
SCALE: 1/2"=1'-0"

## Benefits of Facility

The following cities are examples of progressive municipalities in Florida that have aquatic complexes similar to the one we are proposing:

Altamonte Springs

Bartow

Clearwater

Cocoa Beach

Ft. Lauderdale

Gainesville

Miami

Orlando

Oviedo

Sanford

Sebastian

St. Petersburg

Winter Park

This facility will provide the citizens of the City of Lake Mary with:

Easy access

Availability (approximately 15,000 square feet of water surface area)

A variety of programs for citizens of all ages and abilities

Notoriety (that accompanies the potential events to be hosted)

Construction, Ownership, and Operation

Construction estimate \$1,500,000.00

Ownership Seminole County School Board

Operation Lake Mary High School Booster Club

*{The LMHS Booster Club plans to follow the successful model that Lake Brantley High School has used for the past 12 years. The Booster club will contract Lake Mary Aquatics, Inc. to manage and operate the facility.}*

## Lake Mary Aquatics, Inc.

Lake Mary Aquatics, Inc. was established in April of 2006 with the sole purpose of managing the proposed Aquatic Complex to be built in the Greenwood Lakes Park in Seminole County, Florida. The mission of Lake Mary Aquatics, Inc. is to provide opportunities for the citizens of Seminole County to acquire the knowledge, skills, and attitude necessary to be successful in aquatic safety, aquatic fitness, and aquatic competition.

Fred and Renee Tyler are sole owners of Lake Mary Aquatics, Inc.. The Tyler's have been involved in swimming for twenty five years. Starting in 1981 they supervised, gave swim lessons, coached the swim team, as well as maintaining the pool at the West Orange YMCA in Winter Garden, Florida. They did the same thing in Mount Dora, Florida and most recently managing the now defunct Longwood Aquatic Facility. Fred has been a special education teacher at Lake Mary High School for the past sixteen years.

Fred is an Olympic Gold medalist (Munich, 1972) who along with his wife Renee has dedicated their lives to education and aquatics. Fred and Renee have guided the Lake Mary High School team into the top 5 in both swimming and water polo. Their teams have included numerous state champions and All Americans as well as LMHS graduate Brad Bridgewater who won Olympic Gold in Atlanta in 1996 (The City of Lake Mary proclaimed Brad Bridgewater Day in September of that year).

Fred and Renee have been married for twenty-five years and have three children. All three graduated from Lake Mary High School.