

Schematic Design Presentation

Kingsport Aquatic Center & YMCA Family Life Center
Board Of Mayor & Alderman Work Session
August 31, 2009





KINGSPORT AQUATIC CENTER & YMCA MASTER PLAN KINGSPORT, TENNESSEE



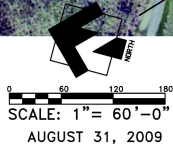
0 60 120 180
SCALE: 1" = 60'-0"
AUGUST 31, 2009

Overall Site Layout



PARKING COUNT:	
PHASE ONE:	
AQUATICS PARKING	189
YMCA PARKING	223
PHASE ONE TOTAL	412 SPACES
FUTURE:	
YMCA PARKING	148
FUTURE TOTAL	560 SPACES

KINGSPORT AQUATIC CENTER & YMCA
 PHASING PLAN
 KINGSPORT, TENNESSEE

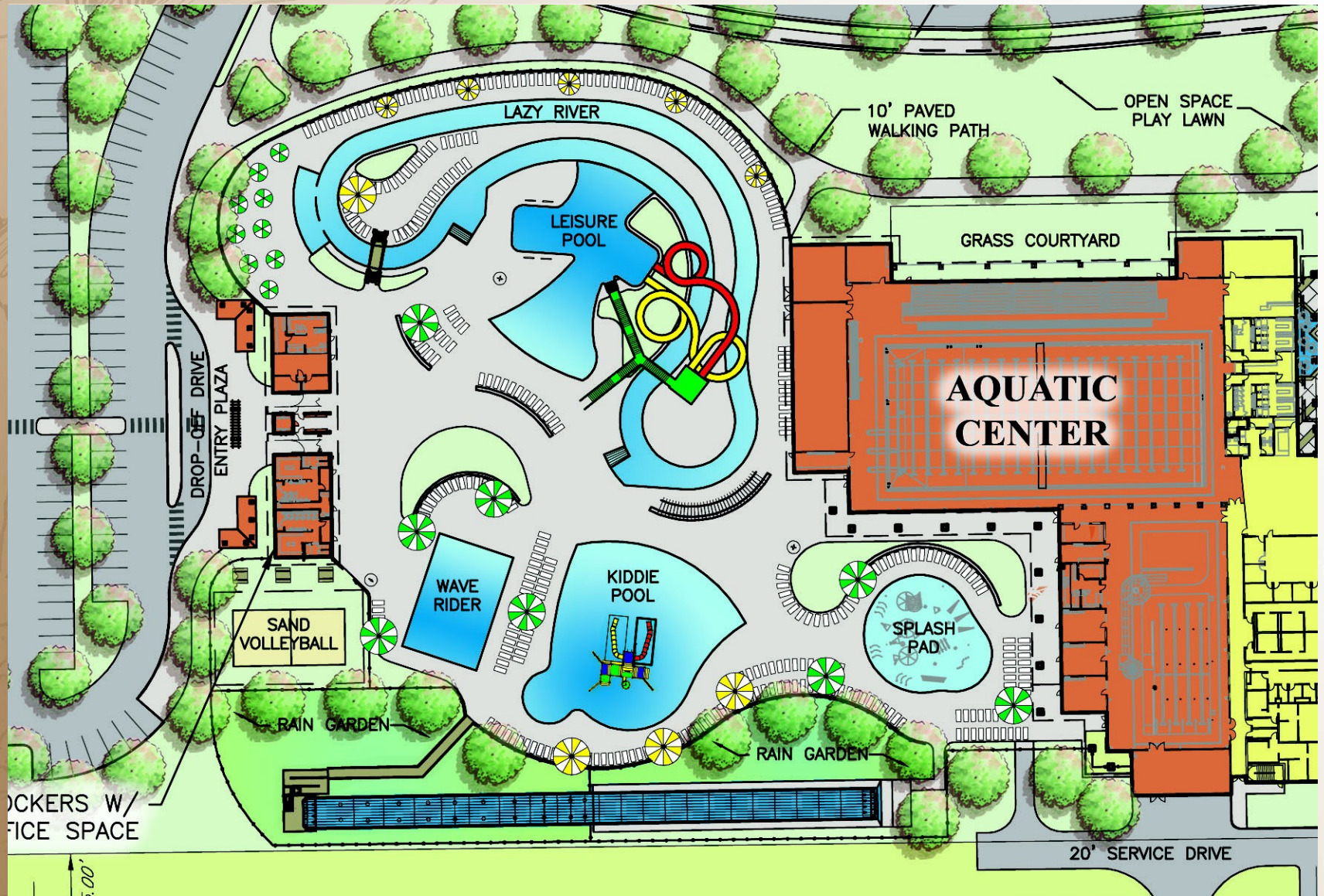


LOSE & ASSOCIATES, INC.
 LANDSCAPE ARCHITECTURE • ARCHITECTURE • ENGINEERING

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Site Layout- Phasing Plan
 KINGSPORT AQUATICS AND YMCA



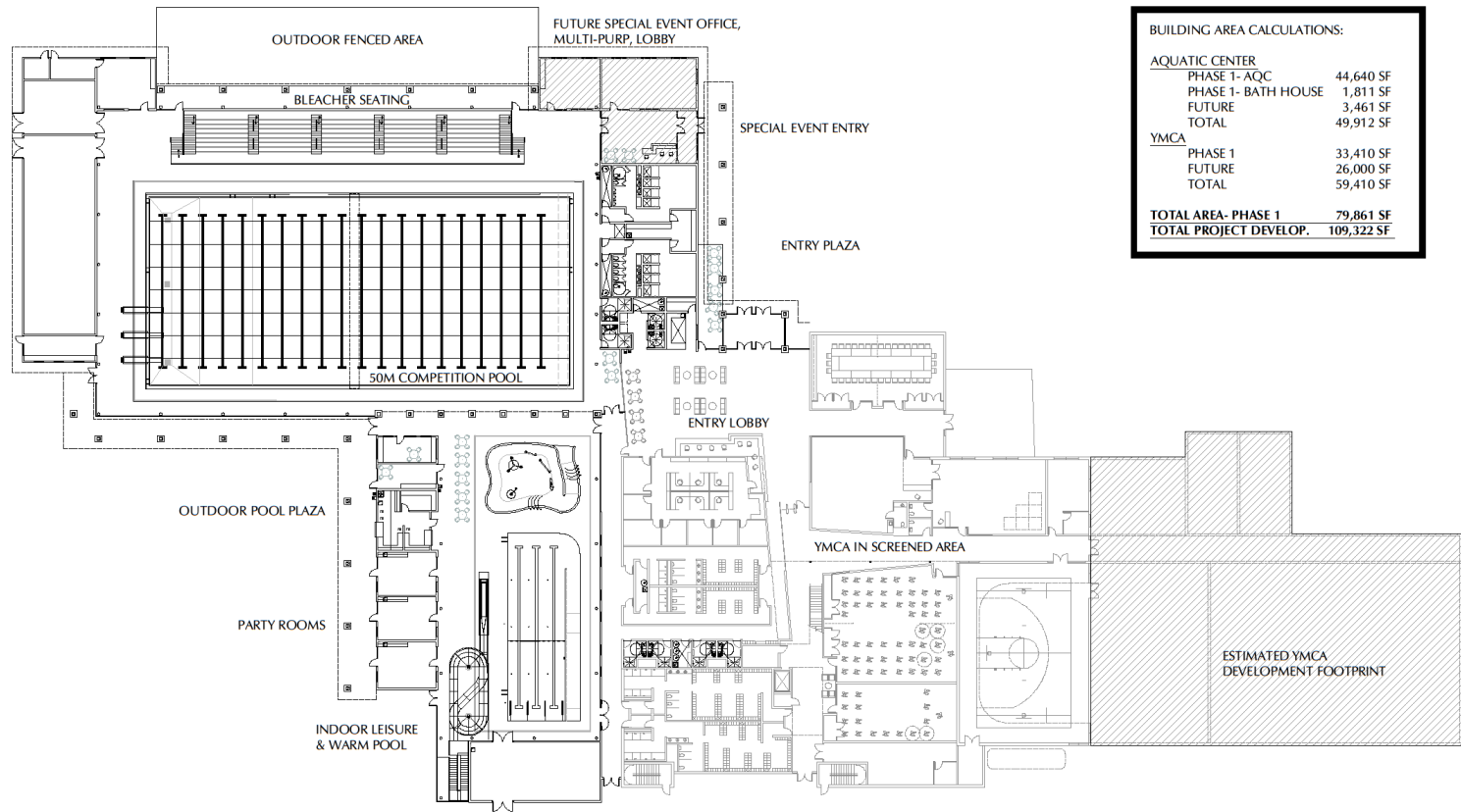
Outdoor Aquatics - Master Plan

KINGSPORT AQUATICS AND YMCA



Outdoor Aquatics - Phasing

KINGSPORT AQUATICS AND YMCA



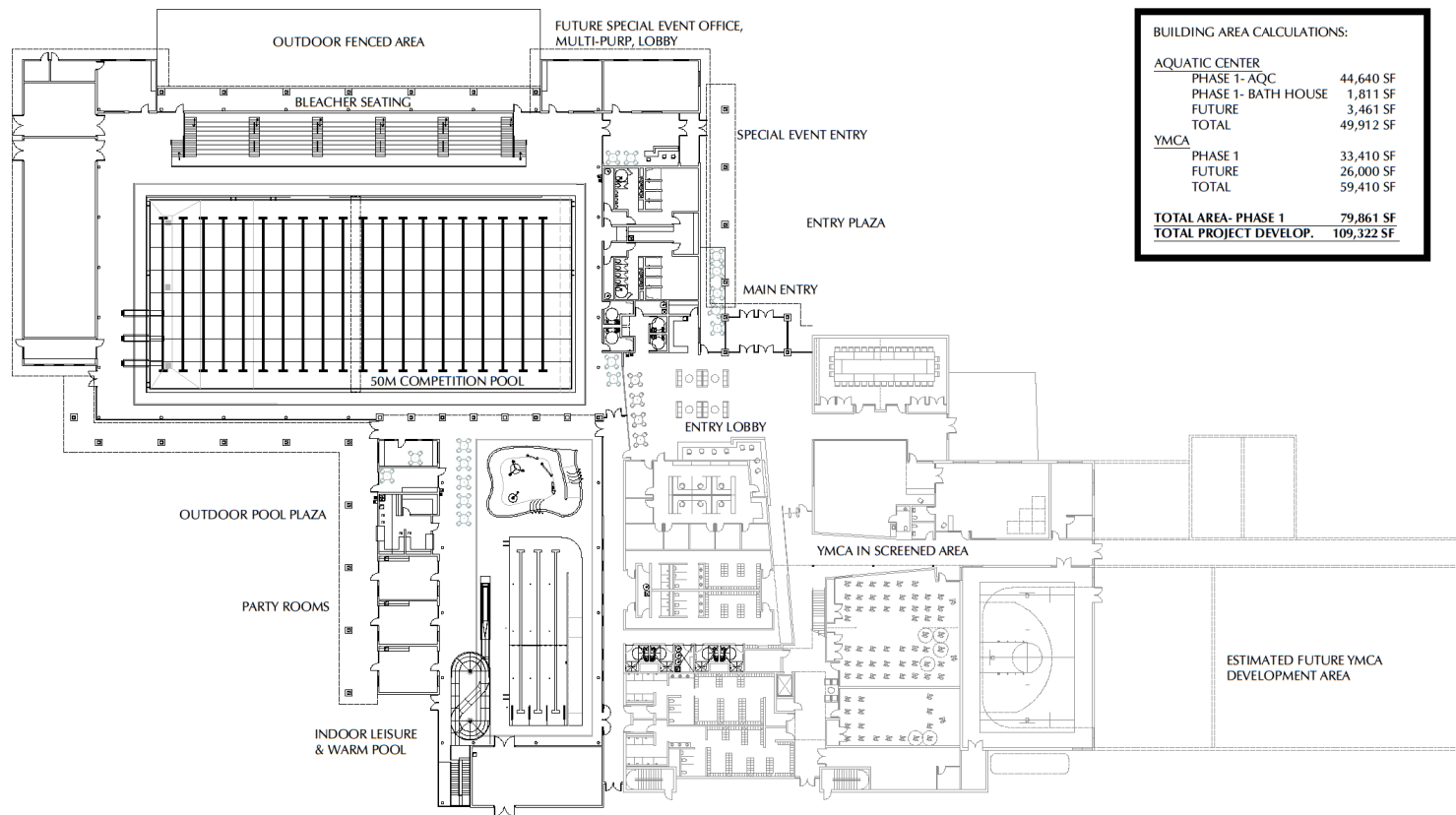
KINGSPORT AQUATIC CENTER & YMCA
 SCHEMATIC LAYOUT- PHASE 1 CONSTRUCTION
 OVERALL FIRST FLOOR PLAN
 KINGSPORT, TENNESSEE



NOT TO SCALE

AUGUST 19, 2009

Overall Building-Phase 1
 KINGSPORT AQUATICS AND YMCA



BUILDING AREA CALCULATIONS:

AQUATIC CENTER	
PHASE 1- AQC	44,640 SF
PHASE 1- BATH HOUSE	1,811 SF
FUTURE	3,461 SF
TOTAL	49,912 SF
YMCA	
PHASE 1	33,410 SF
FUTURE	26,000 SF
TOTAL	59,410 SF
TOTAL AREA- PHASE 1	79,861 SF
TOTAL PROJECT DEVELOP.	109,322 SF

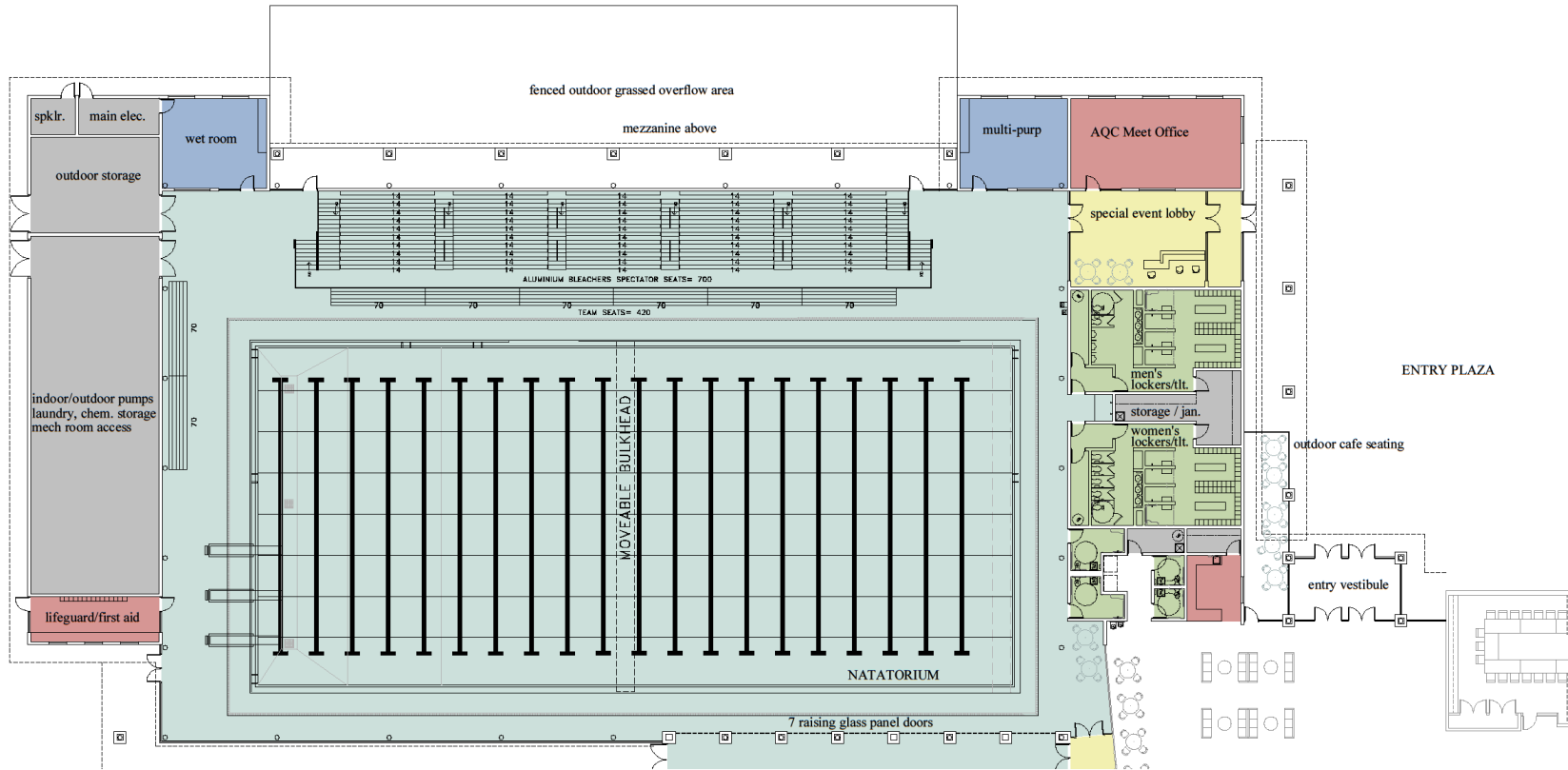
KINGSPORT AQUATIC CENTER & YMCA
 SCHEMATIC LAYOUT- FUTURE CONSTRUCTION
 OVERALL FIRST FLOOR PLAN
 KINGSPORT, TENNESSEE



NOT TO SCALE

AUGUST 31, 2009

Overall Building- Phase 2
 KINGSPORT AQUATICS AND YMCA



COLOR LEGEND

	SWIMMING POOL AREA		RESTROOMS / LOCKER ROOMS
	ADMINISTRATION / STAFF / FOOD PREP.		MECHANICAL / STORAGE / JANITOR
	MULTI-PURPOSE / MEETING		WELLNESS AREA / HIGH ACTIVITY
	CIRCULATION / LOUNGE		CHILD AND YOUTH FUNCTION

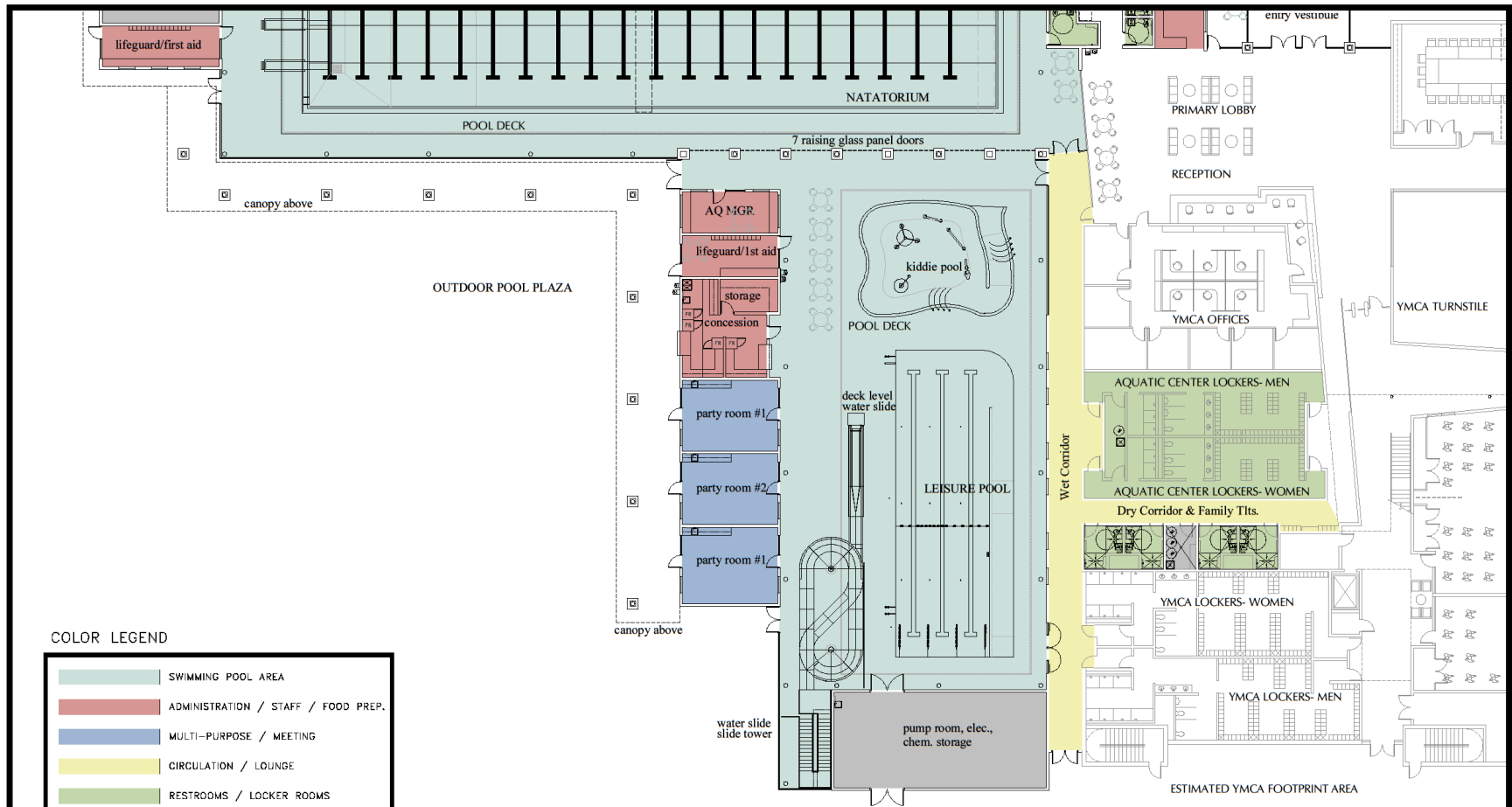
KINGSPORT AQUATIC CENTER & YMCA
SCHEMATIC LAYOUT
FIRST FLOOR PLAN - NATATORIUM
KINGSPORT, TENNESSEE



NOT TO SCALE

AUGUST 31, 2009

Aquatic Center- Natatorium Part A, 1ST Floor



COLOR LEGEND

	SWIMMING POOL AREA
	ADMINISTRATION / STAFF / FOOD PREP.
	MULTI-PURPOSE / MEETING
	CIRCULATION / LOUNGE
	RESTROOMS / LOCKER ROOMS
	MECHANICAL / STORAGE / JANITOR
	WELLNESS AREA / HIGH ACTIVITY
	CHILD AND YOUTH FUNCTION

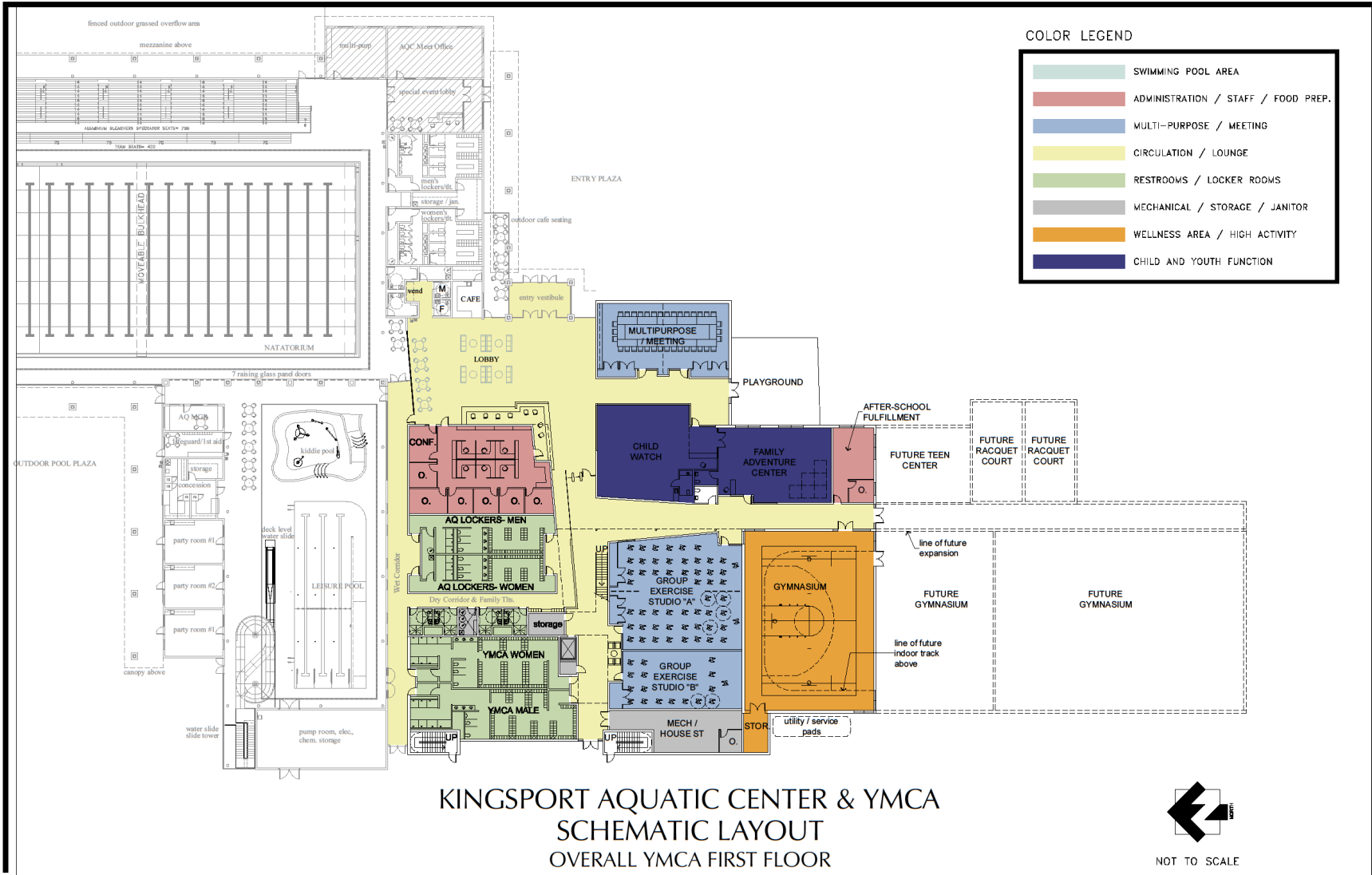
KINGSPORT AQUATIC CENTER & YMCA
SCHEMATIC LAYOUT

FIRST FLOOR PLAN - LEISURE POOL
KINGSPORT, TENNESSEE



NOT TO SCALE
AUGUST 31, 2009

Aquatic Center- Leisure Pool Part A, 1st Floor



COLOR LEGEND

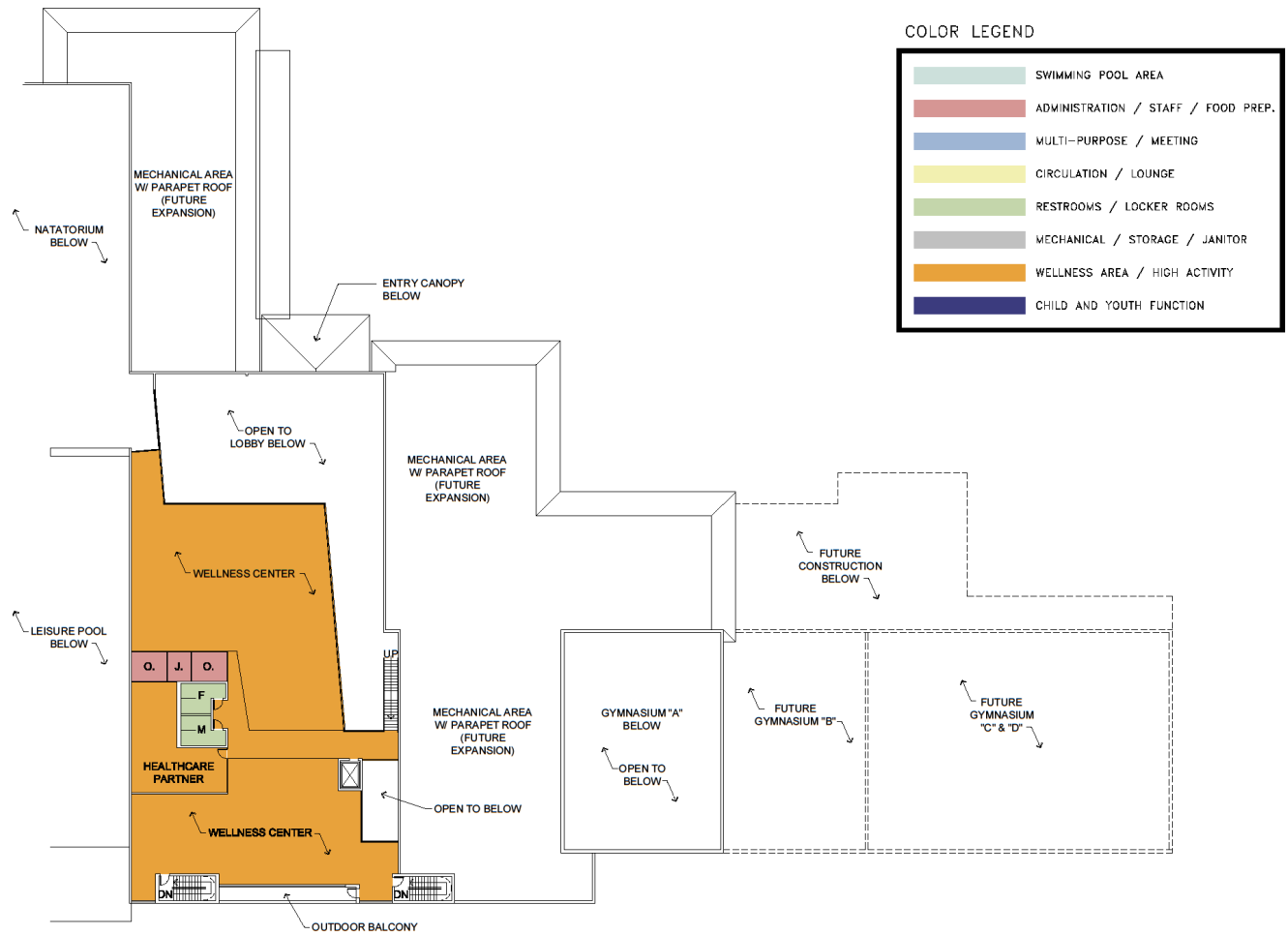
- SWIMMING POOL AREA
- ADMINISTRATION / STAFF / FOOD PREP.
- MULTI-PURPOSE / MEETING
- CIRCULATION / LOUNGE
- RESTROOMS / LOCKER ROOMS
- MECHANICAL / STORAGE / JANITOR
- WELLNESS AREA / HIGH ACTIVITY
- CHILD AND YOUTH FUNCTION

**KINGSPORT AQUATIC CENTER & YMCA
SCHEMATIC LAYOUT
OVERALL YMCA FIRST FLOOR
KINGSPORT, TENNESSEE**



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AUGUST 31, 2009

YMCA, 1st Floor



KINGSPORT AQUATIC CENTER & YMCA
 SCHEMATIC LAYOUT
 YMCA SECOND FLOOR
 KINGSPORT, TENNESSEE



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 AUGUST 31, 2009



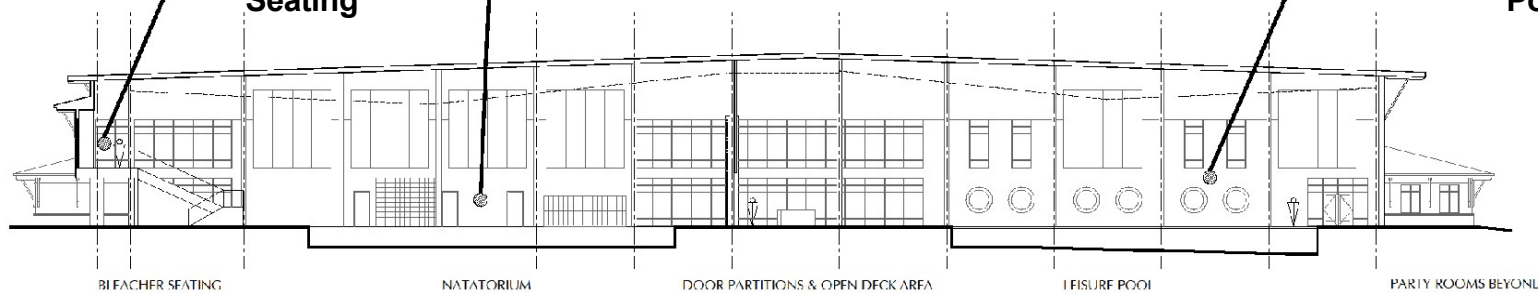
Mezzanine Seating



50m Competition Pool, Bleacher Seating



Indoor Leisure Pool

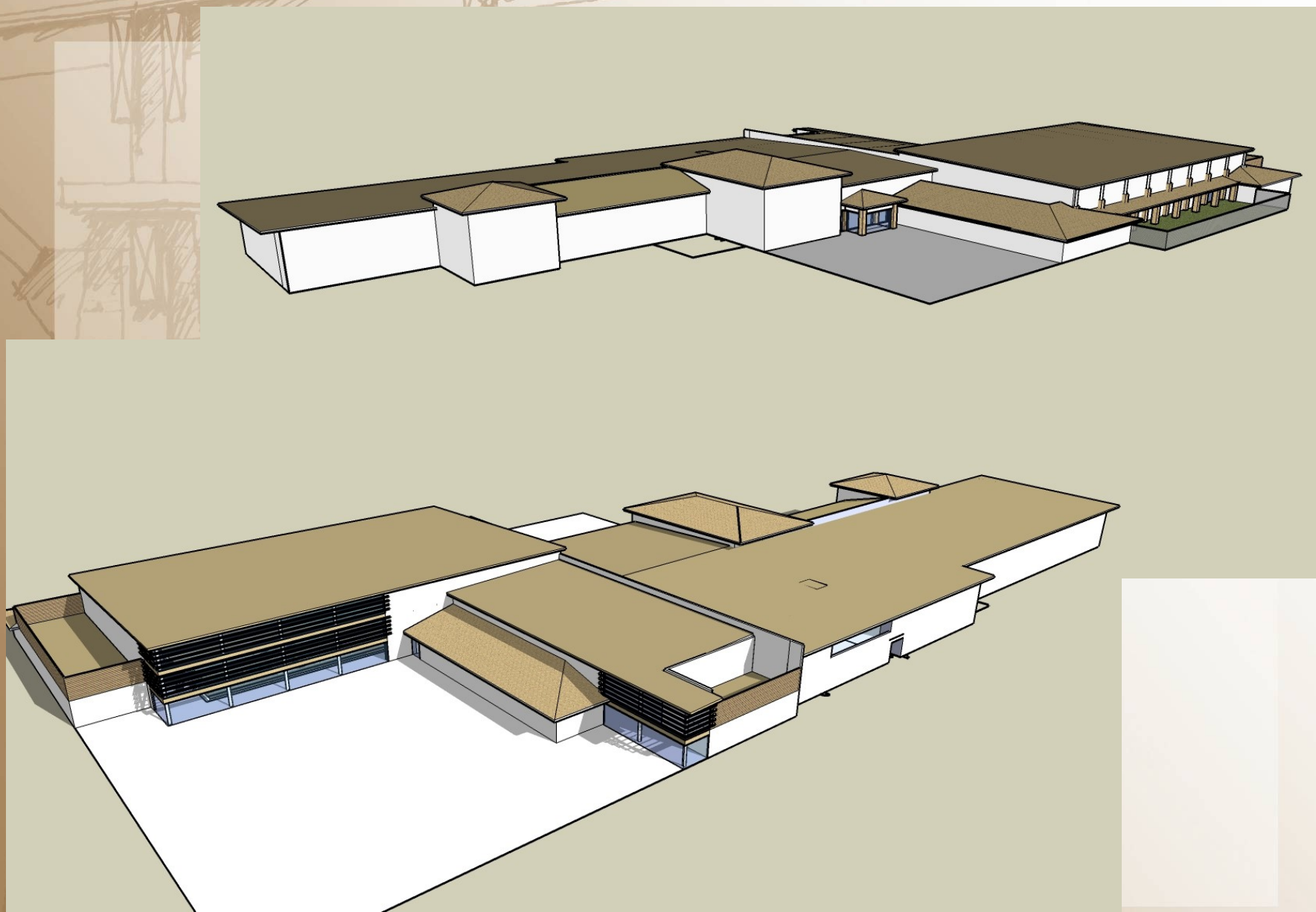


**KINGSPORT AQUATIC CENTER & YMCA
SCHEMATIC LAYOUT
AQUATIC CENTER BUILDING SECTION
KINGSPORT, TENNESSEE**

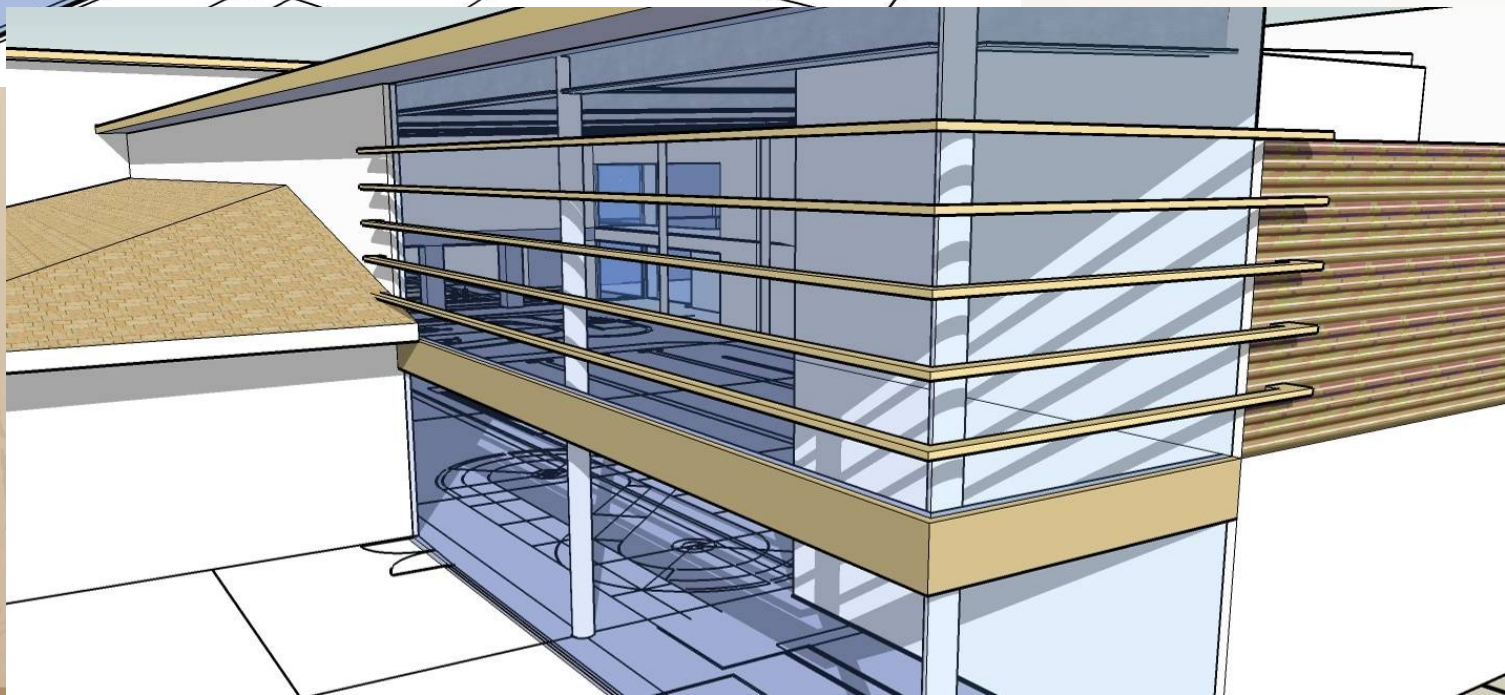


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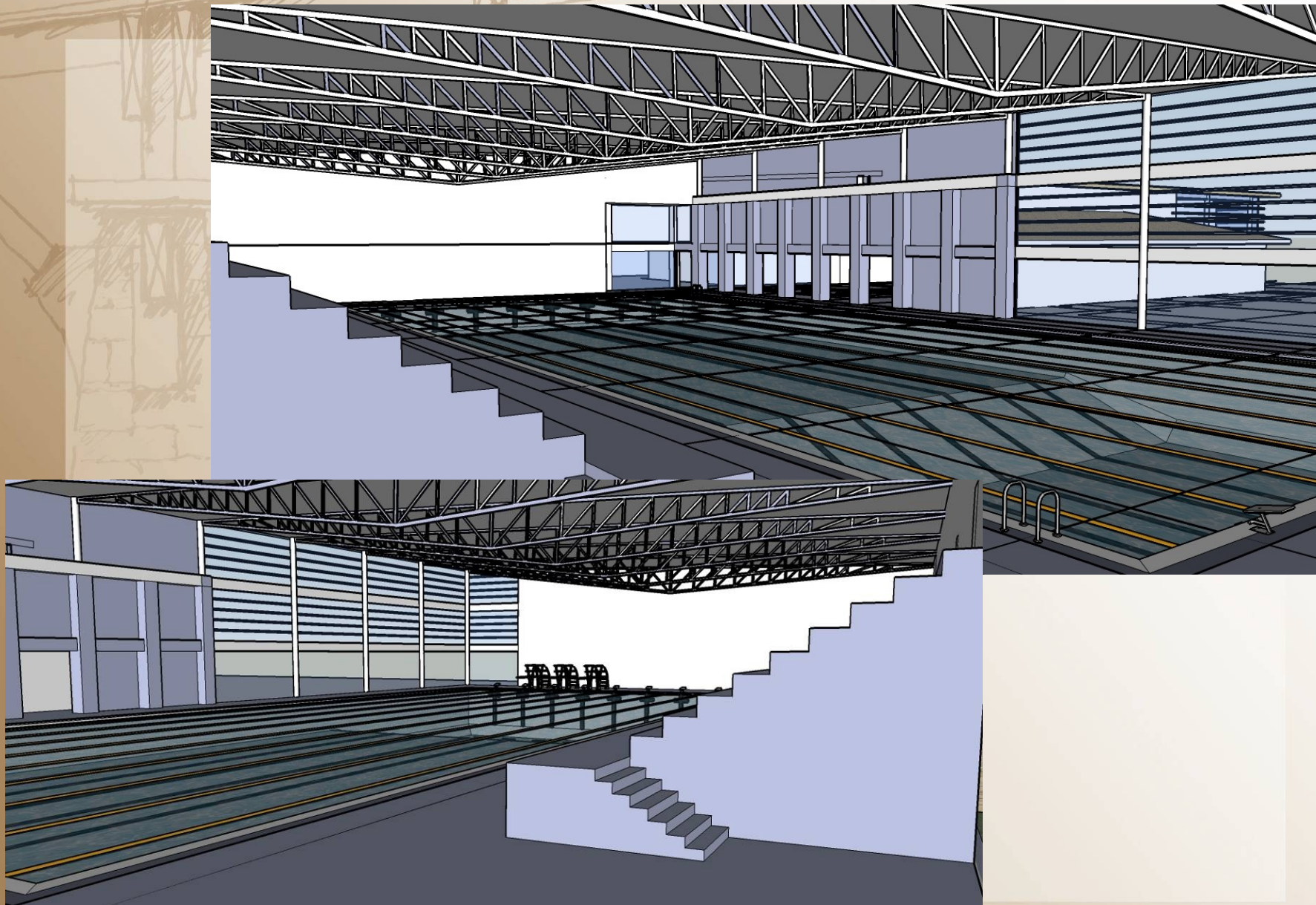
AUGUST 31, 2009



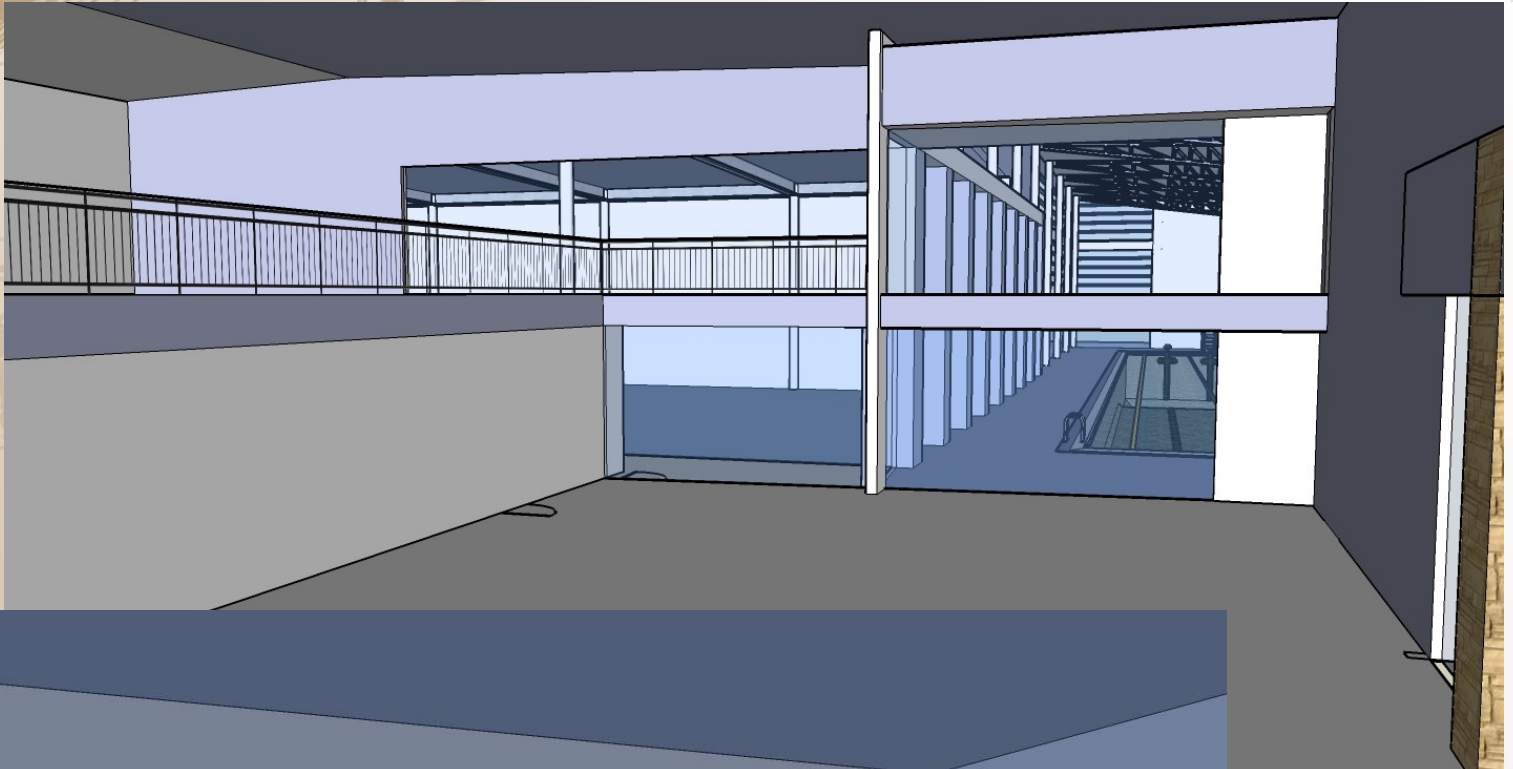
Facility Exterior Massing Model Images



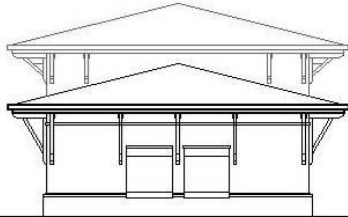
Facility Exterior Massing Model Images



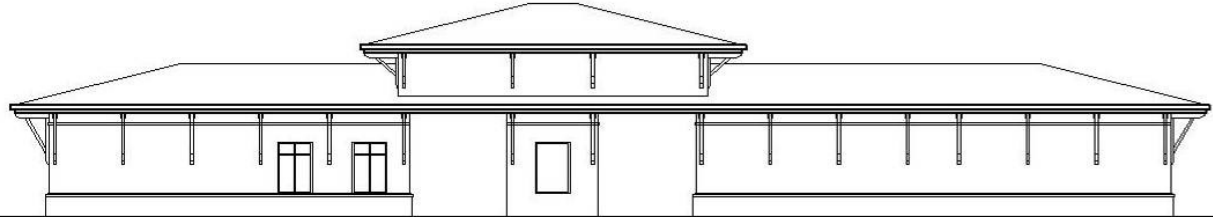
Facility Interior Massing Model Images- Natatorium



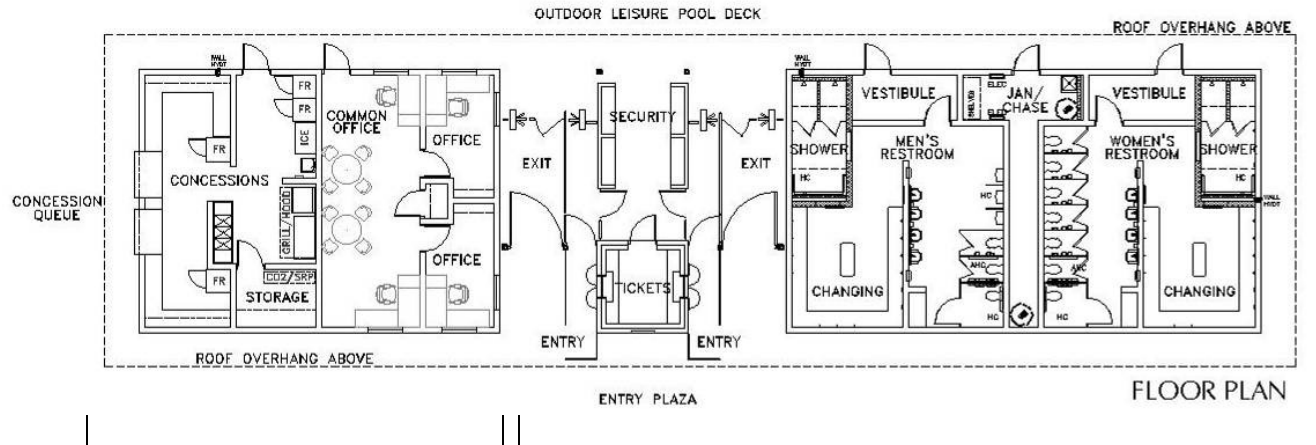
Facility Interior Massing Model Images- Lobby



CONCESSION EAST ELEVATION



ENTRY NORTH ELEVATION



FUTURE DEVELOP.

PHASE 1 DEVELOP.

KINGSPORT AQUATIC CENTER & YMCA
 SCHEMATIC LAYOUT- OUTDOOR POOL ENTRY & BATH HOUSE
 FLOOR PLAN & ELEVATIONS
 KINGSPORT, TENNESSEE



NOT TO SCALE

AUGUST 31, 2009

Exterior Pool Entry & Bath House

KINGSPORT AQUATICS AND YMCA



Exterior Pool Entry & Bath House Massing Model



Comparable Facility Images

KINGSPORT AQUATICS AND YMCA



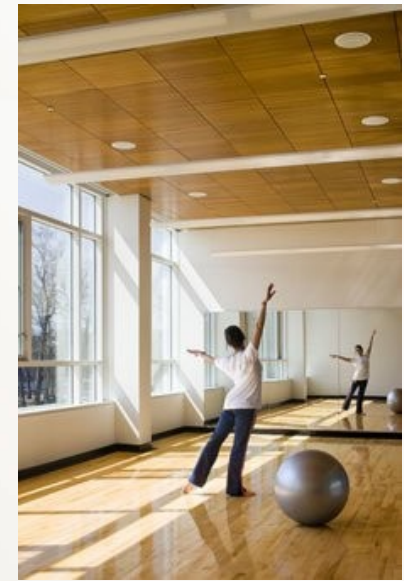
Large roof overhangs; Use of natural materials- stone, brick, wood; Lots of glass, landscaping



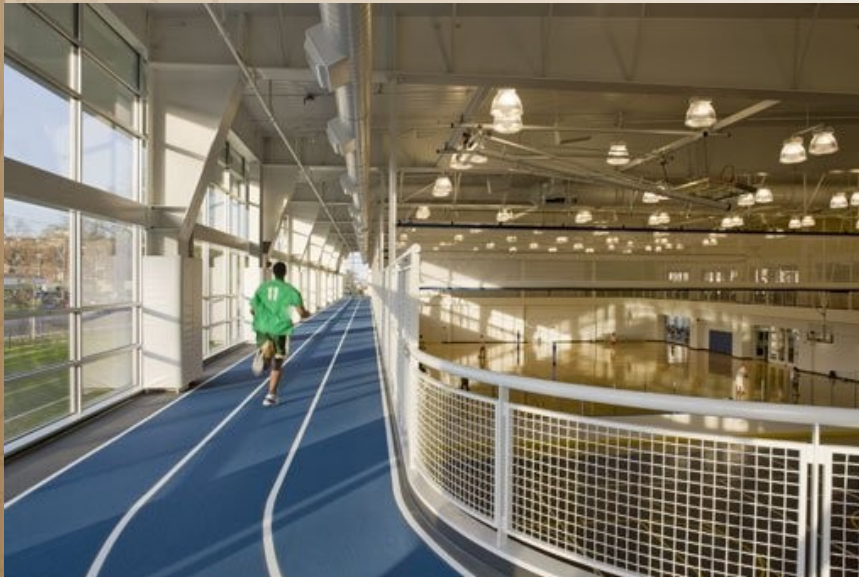
Comparable Facility Images- Exterior



Lobby – High Open Ceilings and Spacious Gathering Area



Multi-Purpose Rooms



Elevated Running Track



Multiple Indoor Gymnasiums

Comparable Facility Images- Interior



Indoor Leisure Pool & Warm Lap Pool



Indoor 50m Competition Pool w/ Bleachers



Indoor Warm Lap Pool, w/ Deck-Level Slide & Tower



Views To Pools, From 1st & 2nd Floor

Comparable Facility Images- Indoor Pool Features



1m & 3m Diving



Decorative Wall Tile



Decorative Murals & Artwork



Longspan Steel Trusses & Acoustical Decking



Comparable Facility Images- Indoor Pool Features



Wellness Area



Sliding Glass Panel Doors Between Pools

Comparable Facility Images- Interior



Comparable Outdoor Pool Images

KINGSPORT AQUATICS AND YMCA



Shaded Seating



Wood Arbor Shading and Seating



Custom Identification Signage



Seat Walls & Landscaping

Comparable Facility Images- Outdoor Pool Features



Double Water Slides & Tower



Kiddie Pool & Features



Interactive Elements



Lilly Pads Course at Leisure Pool

Comparable Facility Images- Outdoor Pool Features



Lazy River



Splashpad w/ Interactive Elements



Wave-riding Surf Machine



Mat Racer Water Slide

Comparable Facility Images- Future Pool Features

Overall Project Budget

Phase 1 City Portion

Aquatics Boulevard	\$ 547,952.00
Site Development	\$ 1,732,514.68
Outdoor Pools, Decks & Equip.	\$ 2,537,105.50
<u>Building & Indoor Facilities</u>	<u>\$ 9,018,917.25</u>
Total	\$ 13,836,489.43

Phase 1 YMCA

Site Development	\$ 607,709.45
<u>Building & Indoor Facilities</u>	<u>\$ 5,000,000.00*</u>
Total	\$ 5,607,709.45

*Based on project budget

Overall Project Budget **Future Expansion City Portion**

Site Development	\$ 512,010.82
Lazy River w/ deck expansion	\$ 1,250,000.00
Wave Rider w/ deck expansion	\$ 1,000,000.00
Mat Racer Slide w/ deck expansion	\$ 850,000.00
Splash Pad w/ deck expansion	\$ 400,000.00
Building expansion	\$ 910,744.00
Total	\$ 4,922,754.82

