

# Crystal Beach Project Update



**MADISON**  
*Indiana*

# Agenda

**Introduction** – Tony Steinhardt: Director of Economic and Redevelopment

**Current Pool Project Update** – Tim Doelling: KNB Architects

**Pool Evaluation and Considerations** – Greg Buccola: KPFF Structural Engineers

**The Process and Design Goals**– Tony Steinhardt

**The New Crystal Beach Plan**– Chris Seris: Councilman– Hunsaker, Pool Designers

**Schedule and Budget** – Tim Doelling & Tony Steinhardt

**Pool Operations 2023** – Matthew Woolard: Parks Director

**Financial Approach and Strategy** – Gary Smith: Reedy Financial

**Questions and Answers**

Original  
Blueprint

# SWIMMING POOL

MADISON

INDIANA

W.P.A. PROJECT NO. O.P. 465-52-2-50.

COMMISSION NO. 673.

## I N D E X

SHEET NO 1	PLOT PLAN	SHEET NO 6	BATH & FILTER HOUSE PLANS
2	PLAN OF POOL & GROUNDS	7	HOUSE ELEVATIONS
3	PLAN OF ELEC. & PIPING	8	DETAILS
4	POOL ISLAND & DIVING TOWER	9	FILTER PIPING
5	POOL SECTION & ISLAND	10.	

SUTTON & ROUTT  
ARCHITECTS & ENGINEERS  
VINCENNES INDIANA

HUNTER Seashore POOL

THIS PLAN CERTIFIED BY L.W.  
REGISTERED ARCHITECT

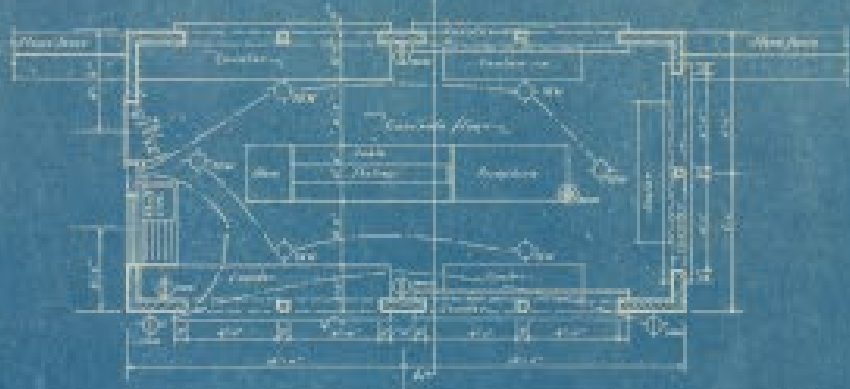


DRAWINGS FOR  
MUNICIPAL SWIMMING POOL  
MADISON INDIANA  
SUTTON & ROUTT ARCHITECTS & ENGINEERS  
VINCENNES INDIANA

W.P.A.  
PROJECT  
NO. O.P.  
465-52-2-50

COM. NO. 673

AW 8



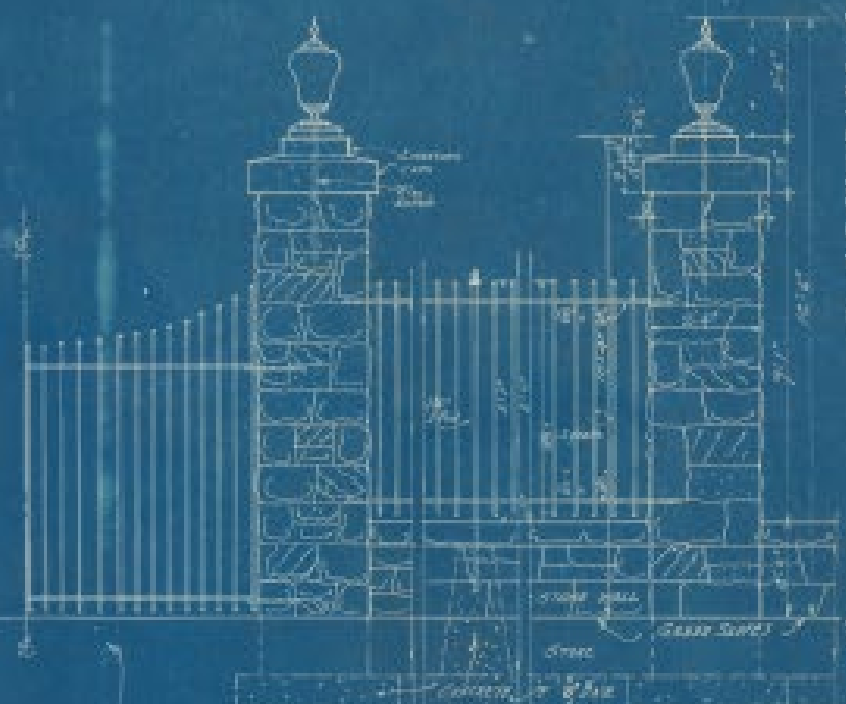
PLAN



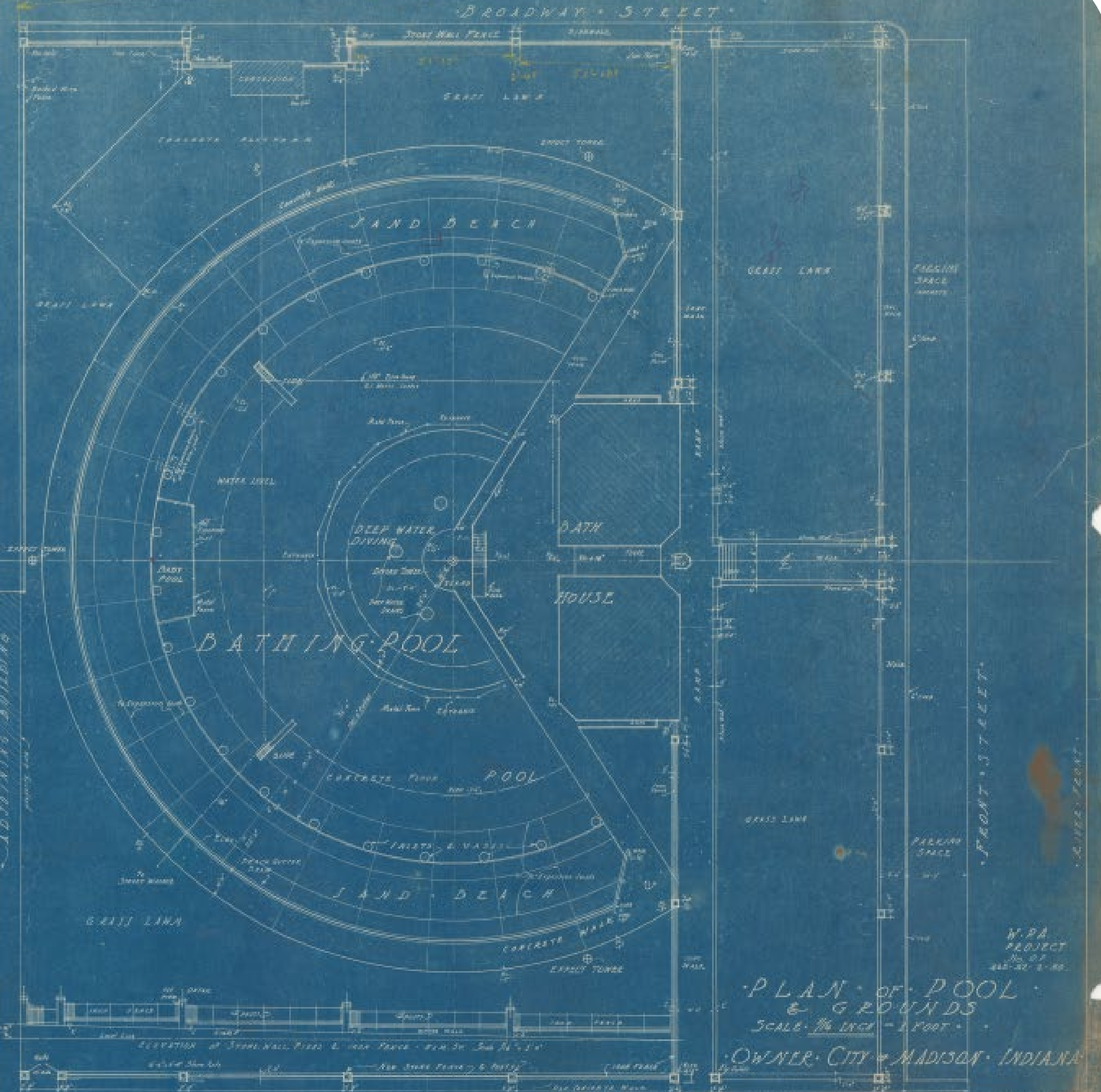
Pool Side Elevation  
Street Side Elevation



CONCESSION STAND  
SCALE: 1/4" = 1 FOOT



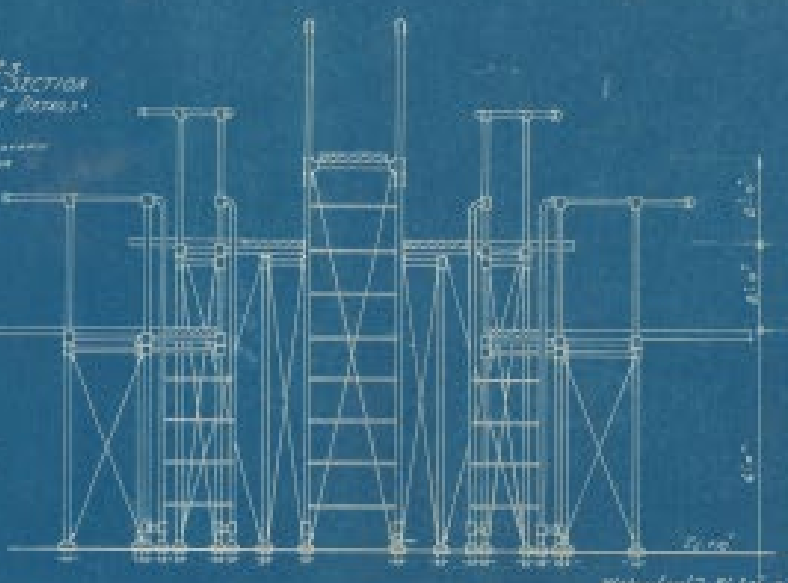
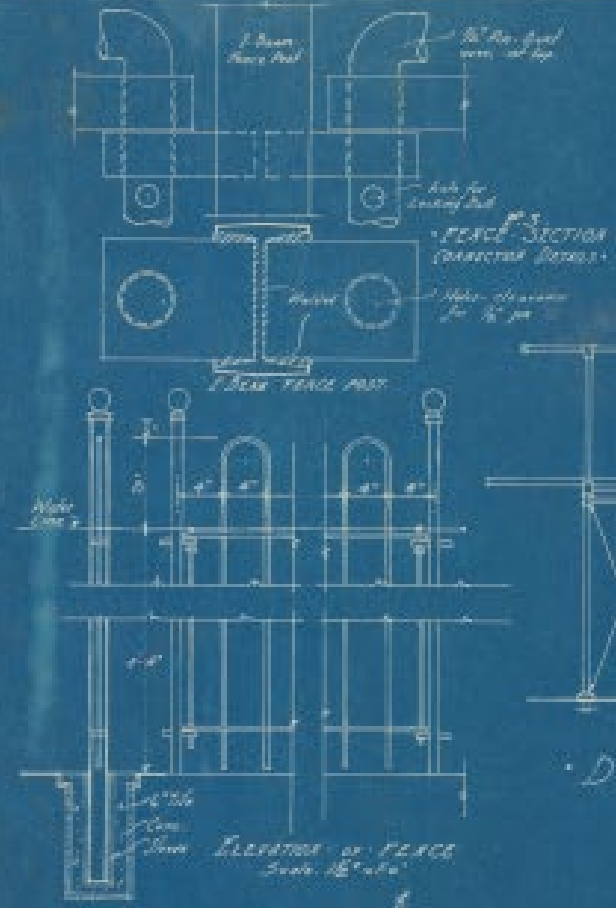
GATE PIER POST FENCE PIER



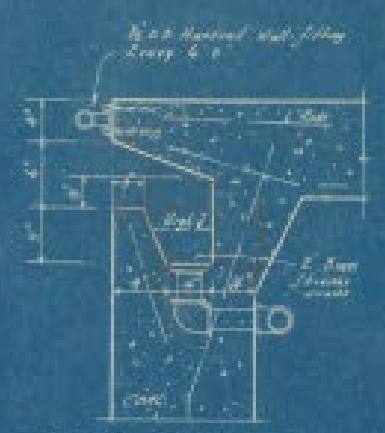
PLAN OF POOL & GROUNDS  
SCALE: 1/4" = 1 FOOT  
OWNER: CITY OF MADISON, INDIANA

DRAWINGS FOR

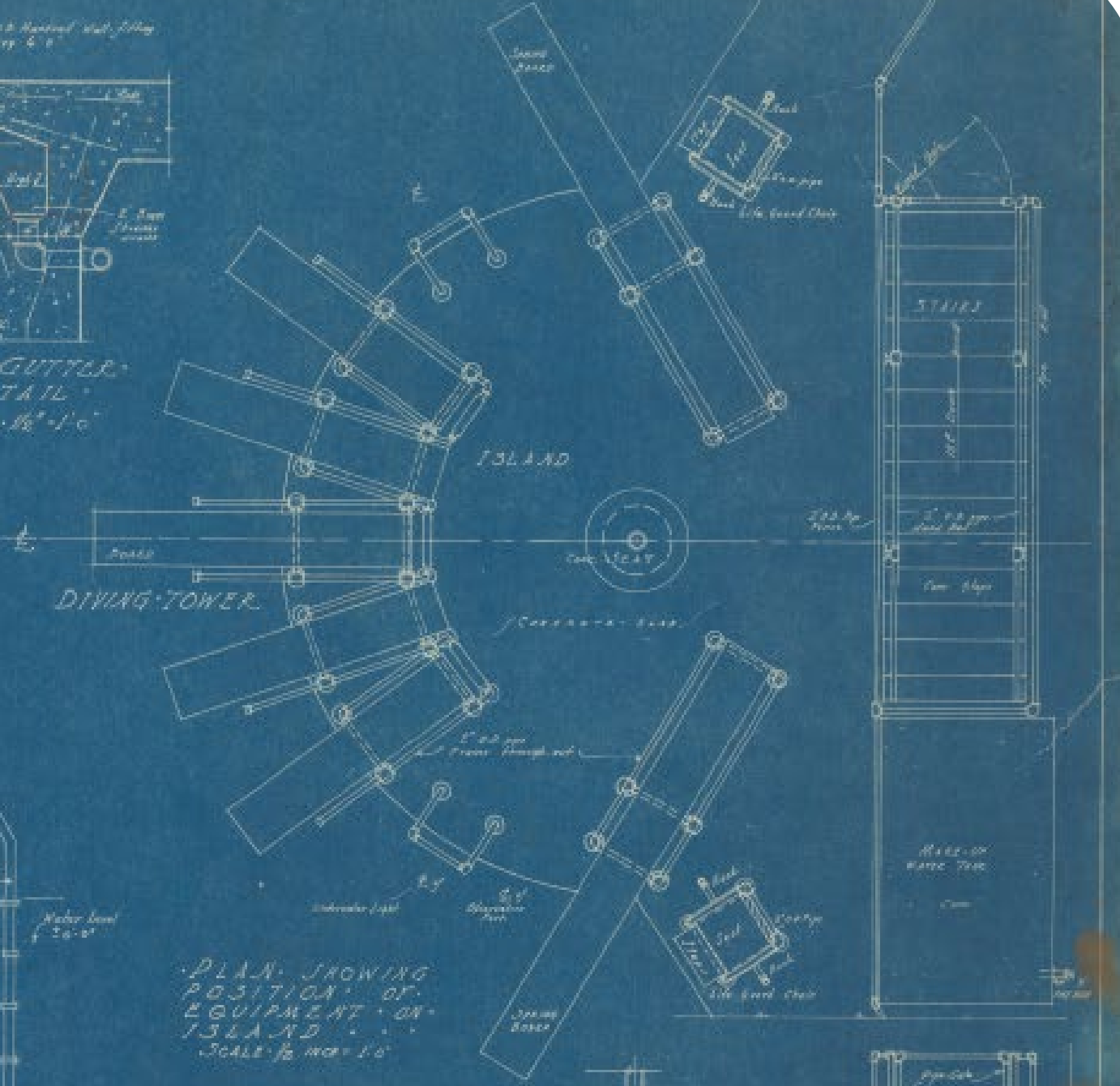
W.P.A. PROJECT  
No. 97  
448-50-4-89



**DIVING TOWER**  
Scale: 1/2" = 1'-0"



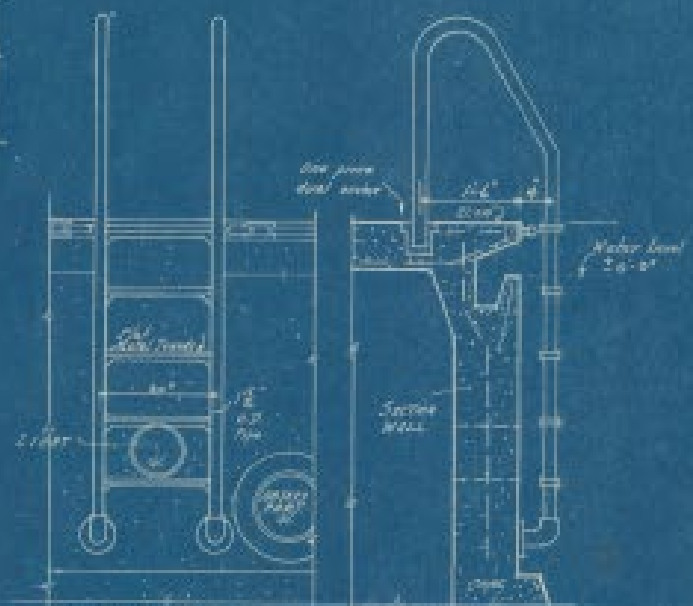
**SCUM GUTTER DETAIL**  
Scale: 1/2" = 1'-0"



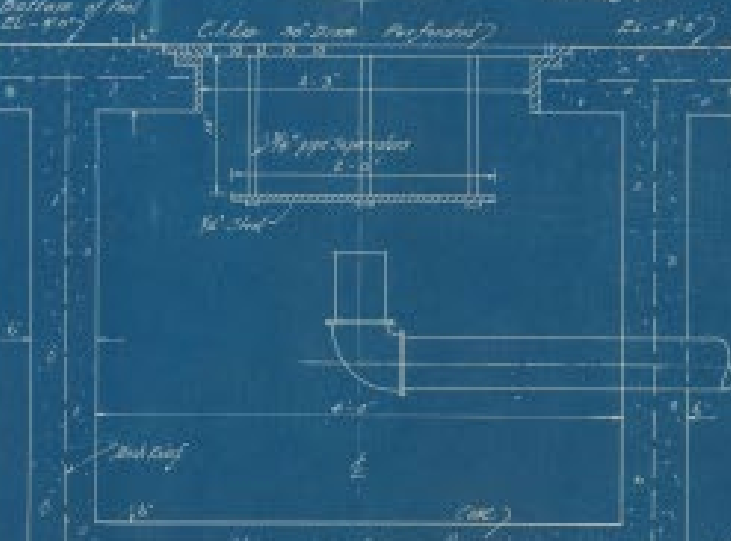
**PLAN SHOWING POSITION OF EQUIPMENT ON ISLAND**  
Scale: 1/2" = 1'-0"



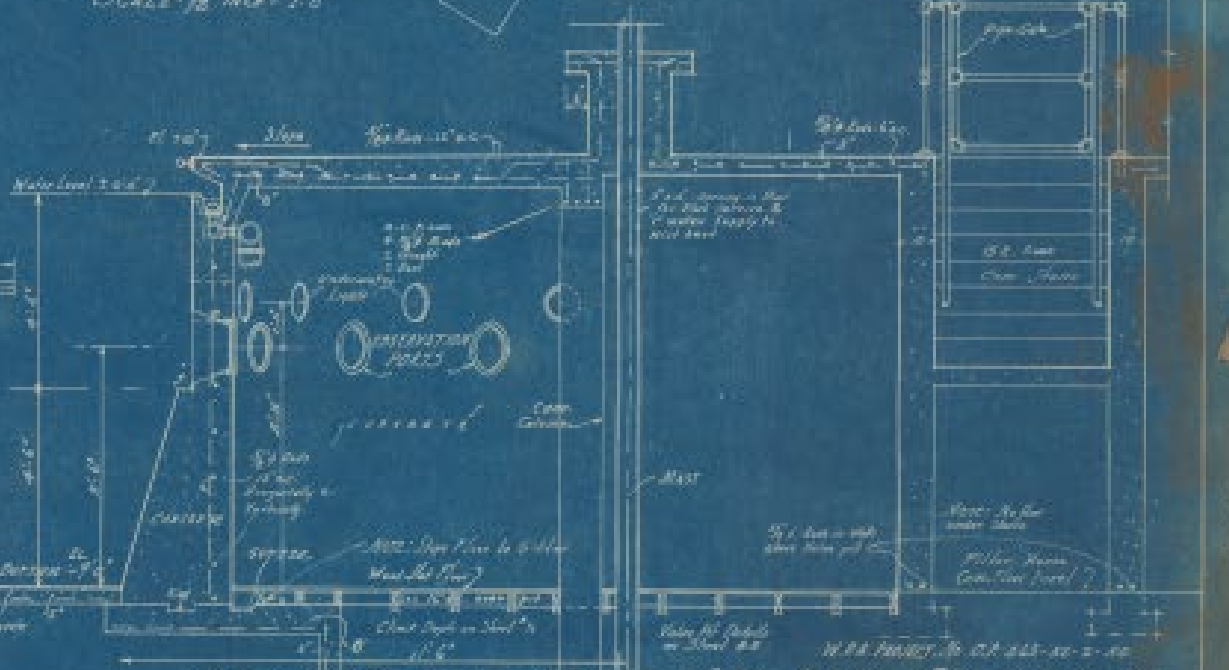
**PIPE STANDARDS AND ANCHORS**  
Scale: 3" = 1'-0"



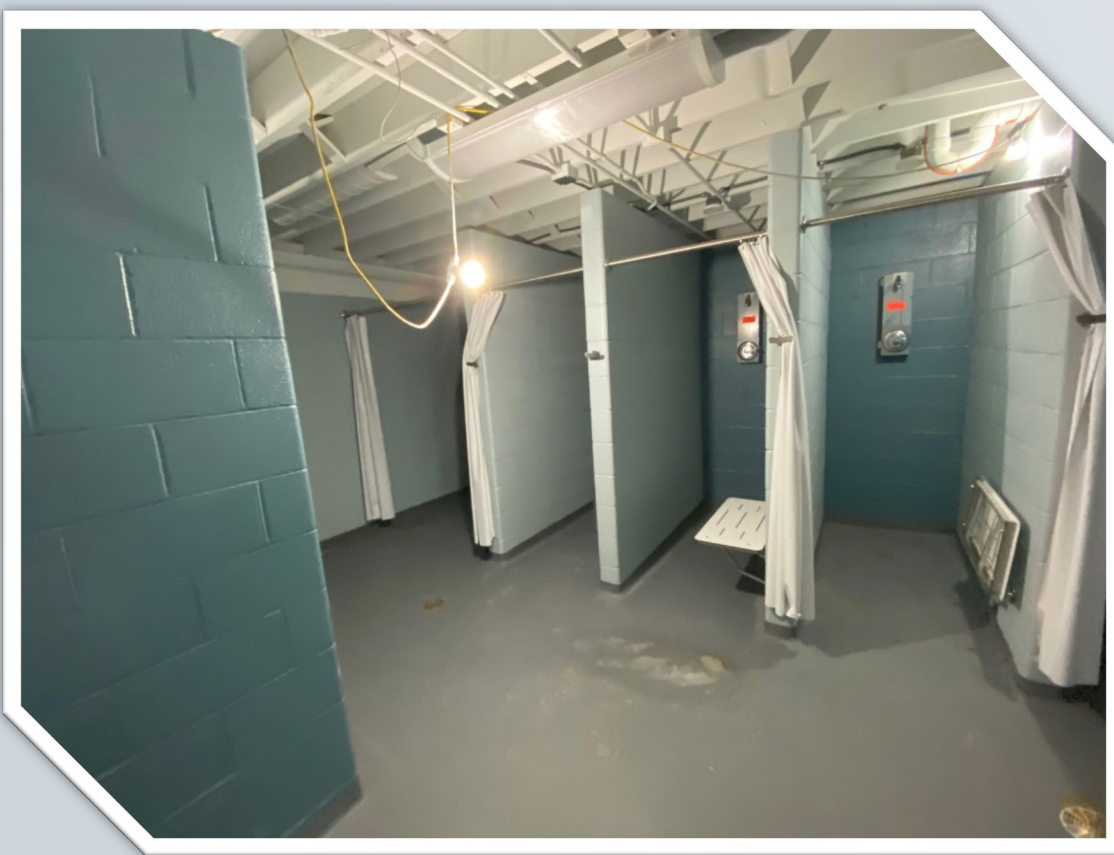
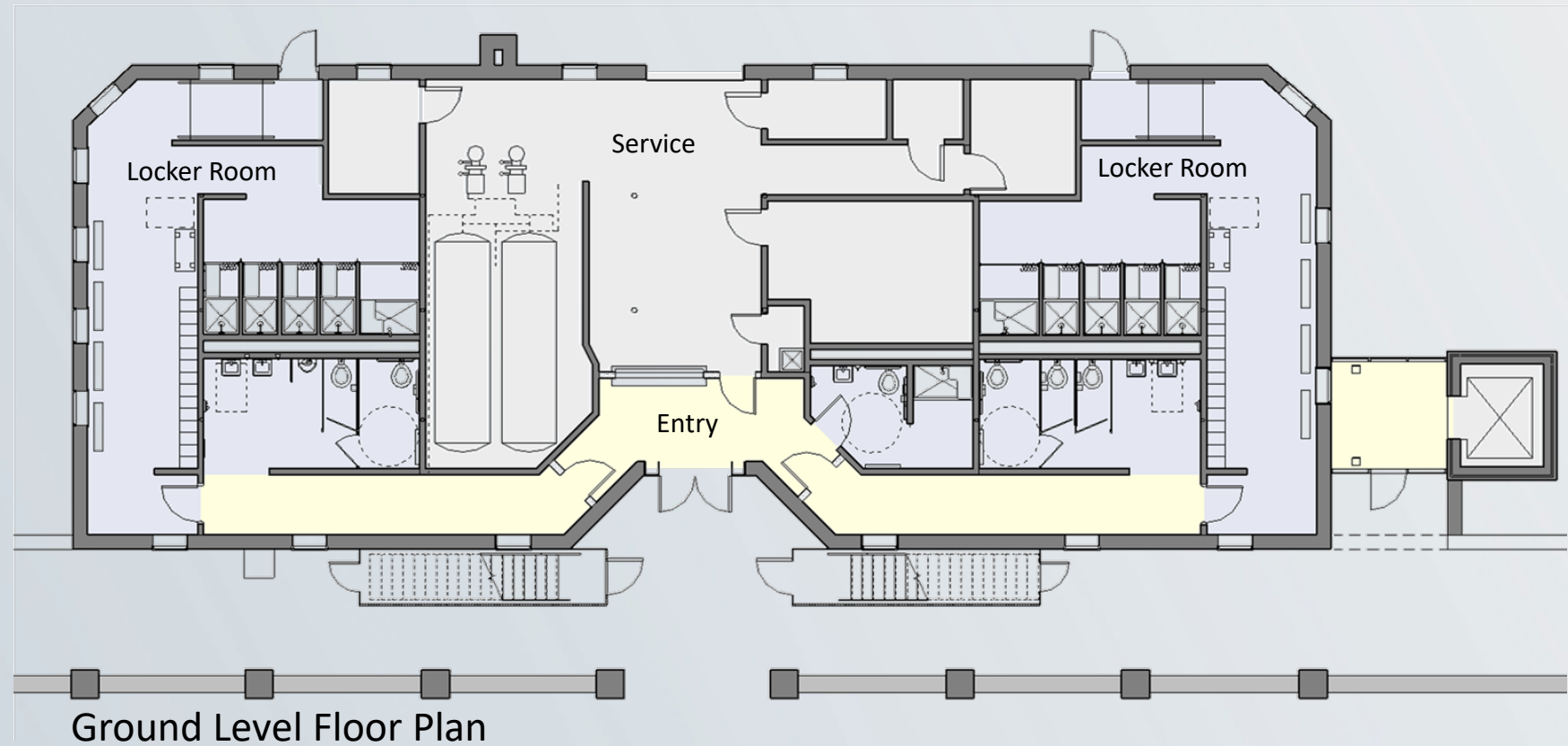
**FRONT LADDER DETAIL**  
Scale: 1/2" = 1'-0"

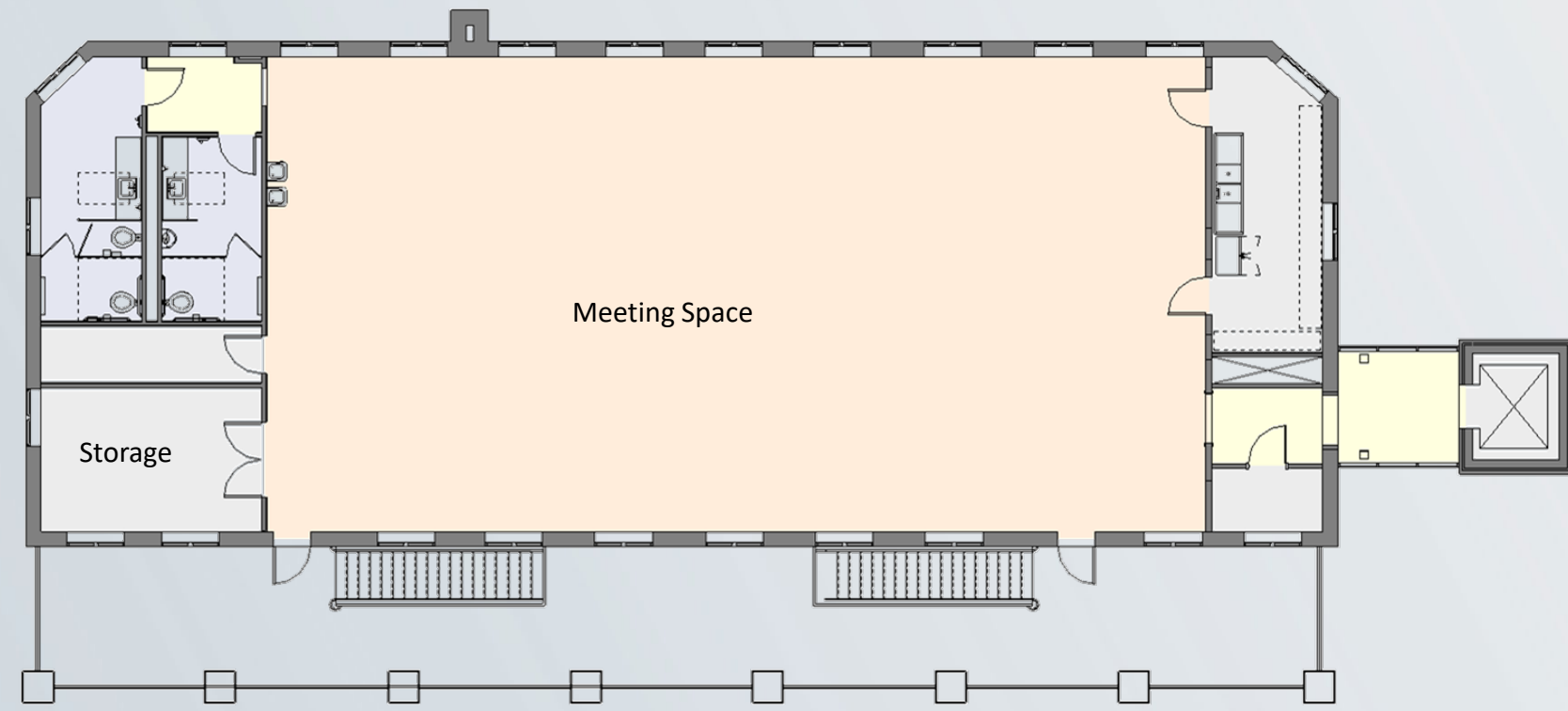


**SPRING BOARD**  
Scale: 3/4" = 1'-0"



**SECTION Scale: 1/2" = 1'-0" ISLAND DETAILS**





Second Level Floor Plan

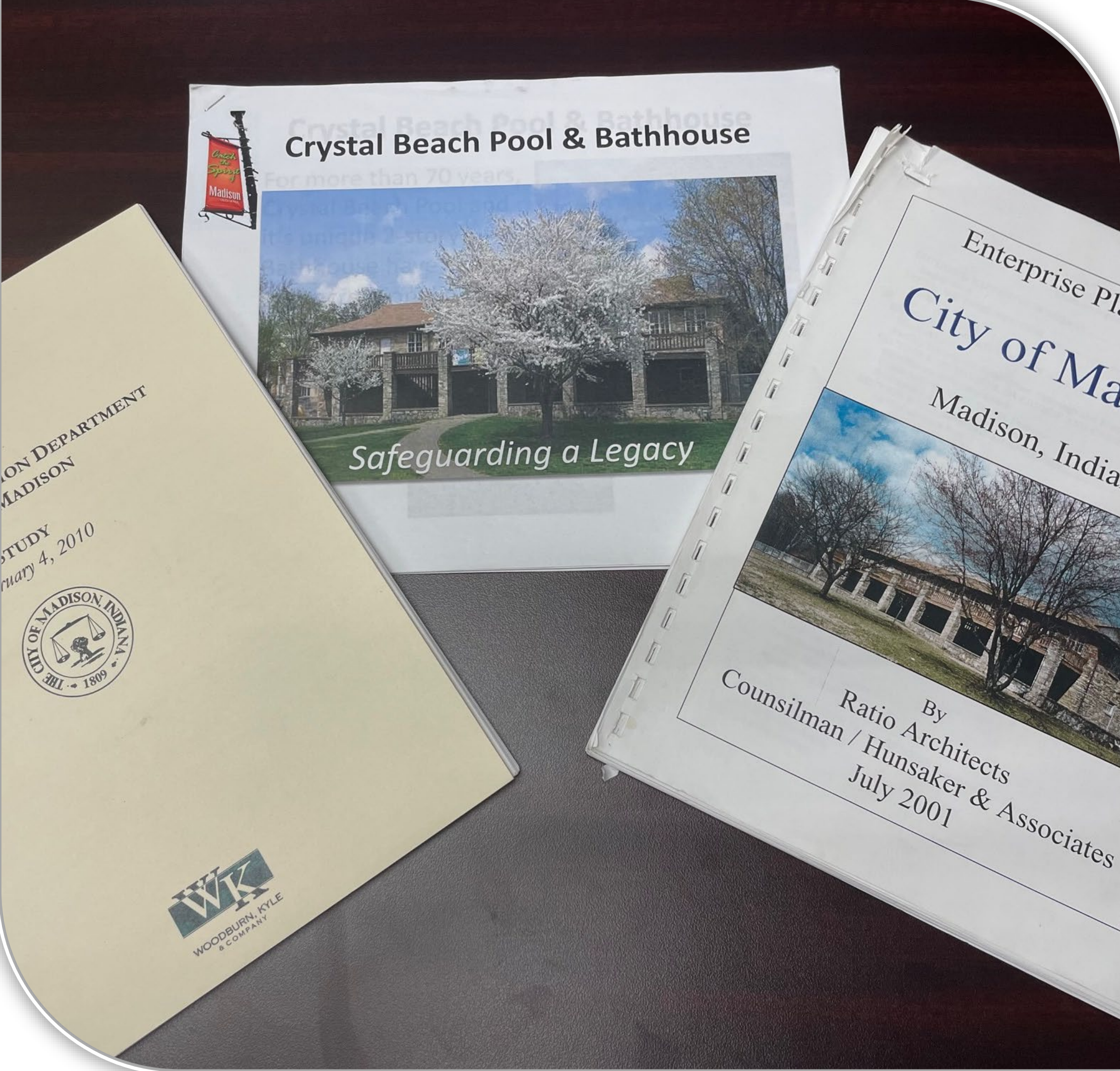


Counsilman · Hunsaker  
AQUATICS FOR LIFE

Crystal Beach Swimming Pool  
Pool House Renovation Update

# Previous Studies

- As many as 6 Studies over last 23 years
- Amenities from previous reports
- Counsilman-Hunsaker Experience





# NEW GOALS

1. The design **MUST** be sympathetic to the importance of this **ICONIC** WPA pool design in terms of shape.
2. Offer amenities **fully accessible** for **all age groups** while promoting the pool's legacy in the community.
3. Meet the regional recreational demand and become the **destination pool facility** in the area.
4. The design shall be focused on **efficient** operations and lifecycle costs.
5. **Celebrate** the WPA history, the importance of community pools, the architect Frank Baldwin Hunter, and the "Seashore Pool" design.



**MADISON**  
*Indiana*



# The NEW Crystal Beach

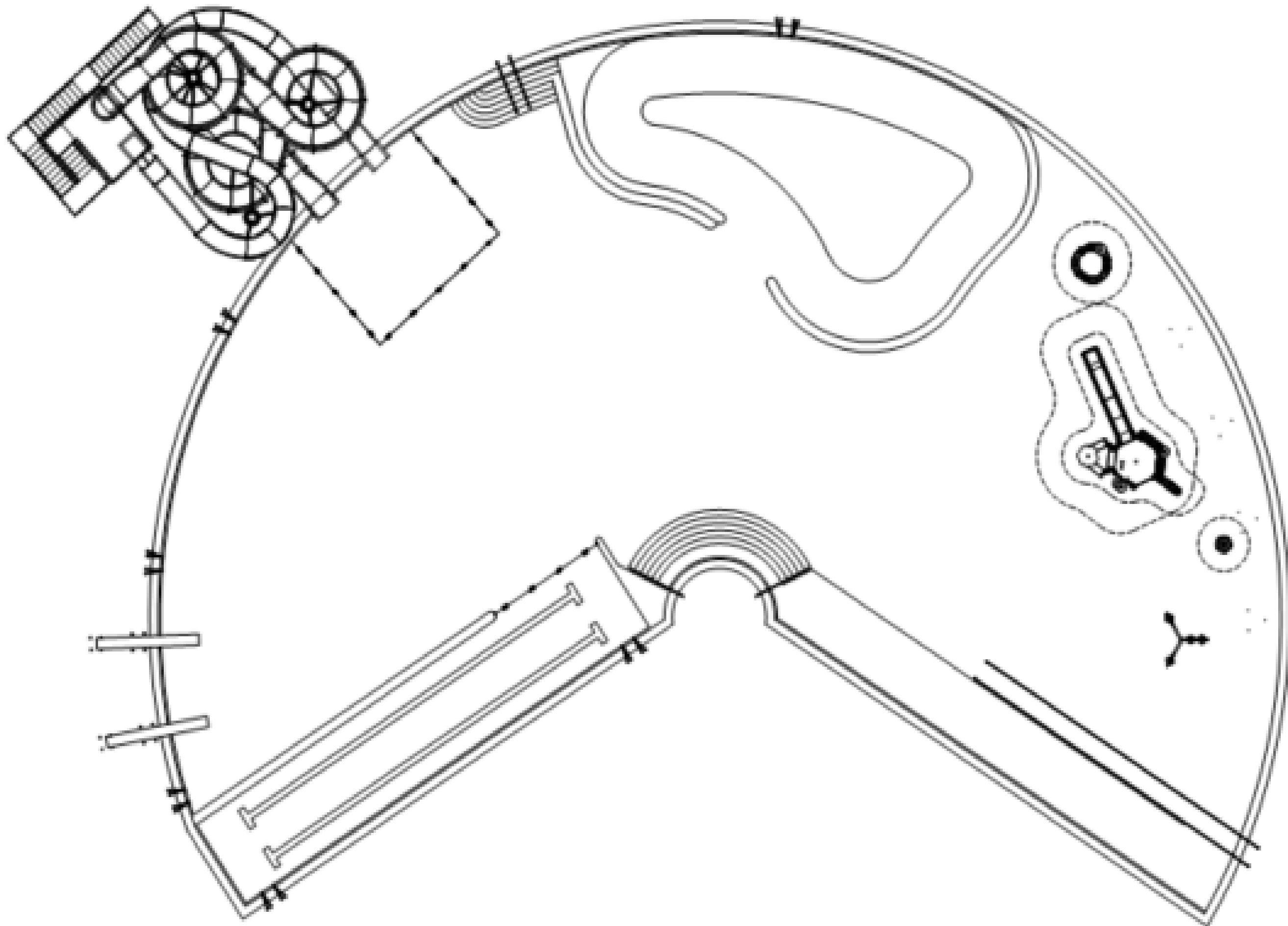


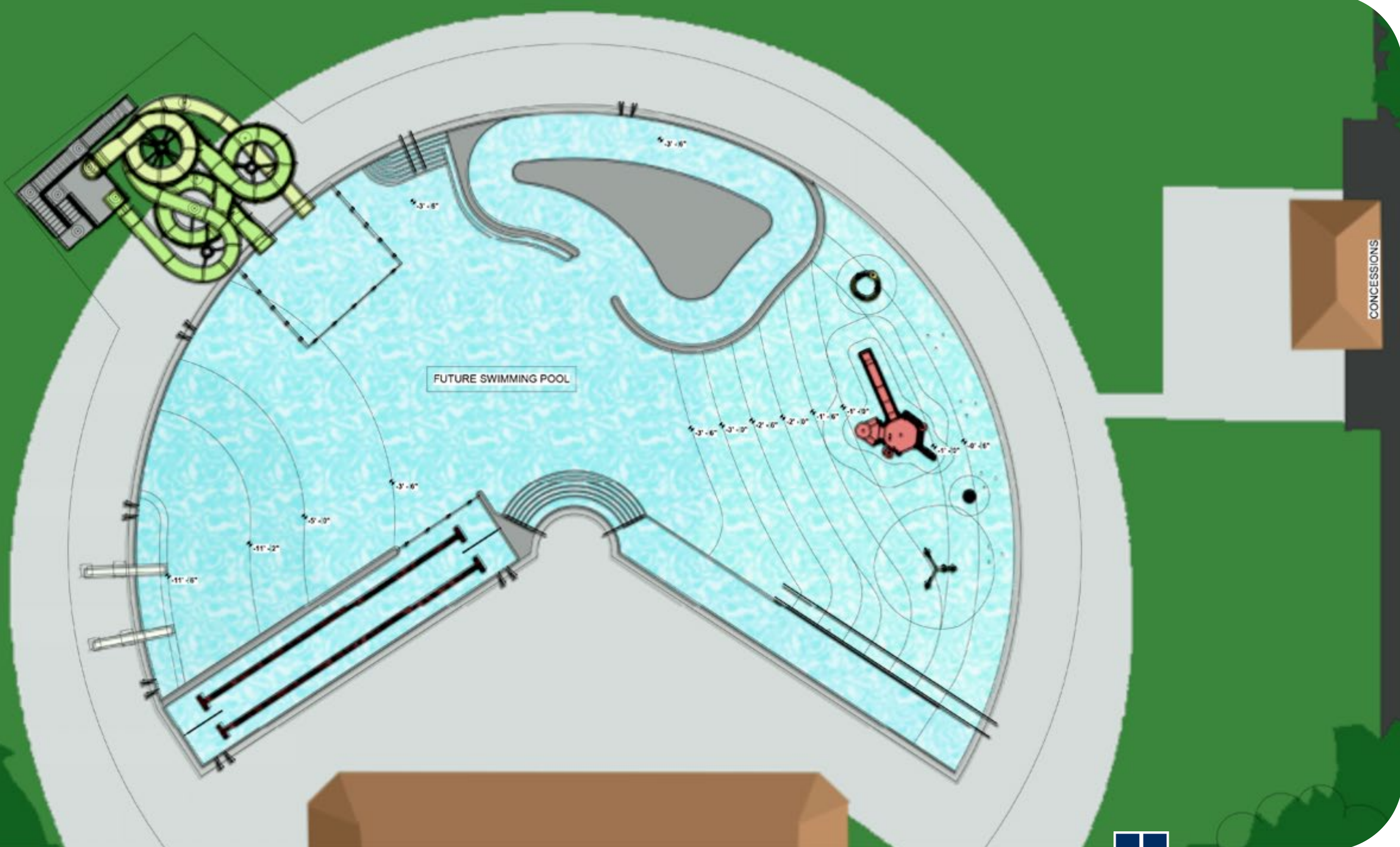
**Counsilman · Hunsaker**  
AQUATICS FOR LIFE

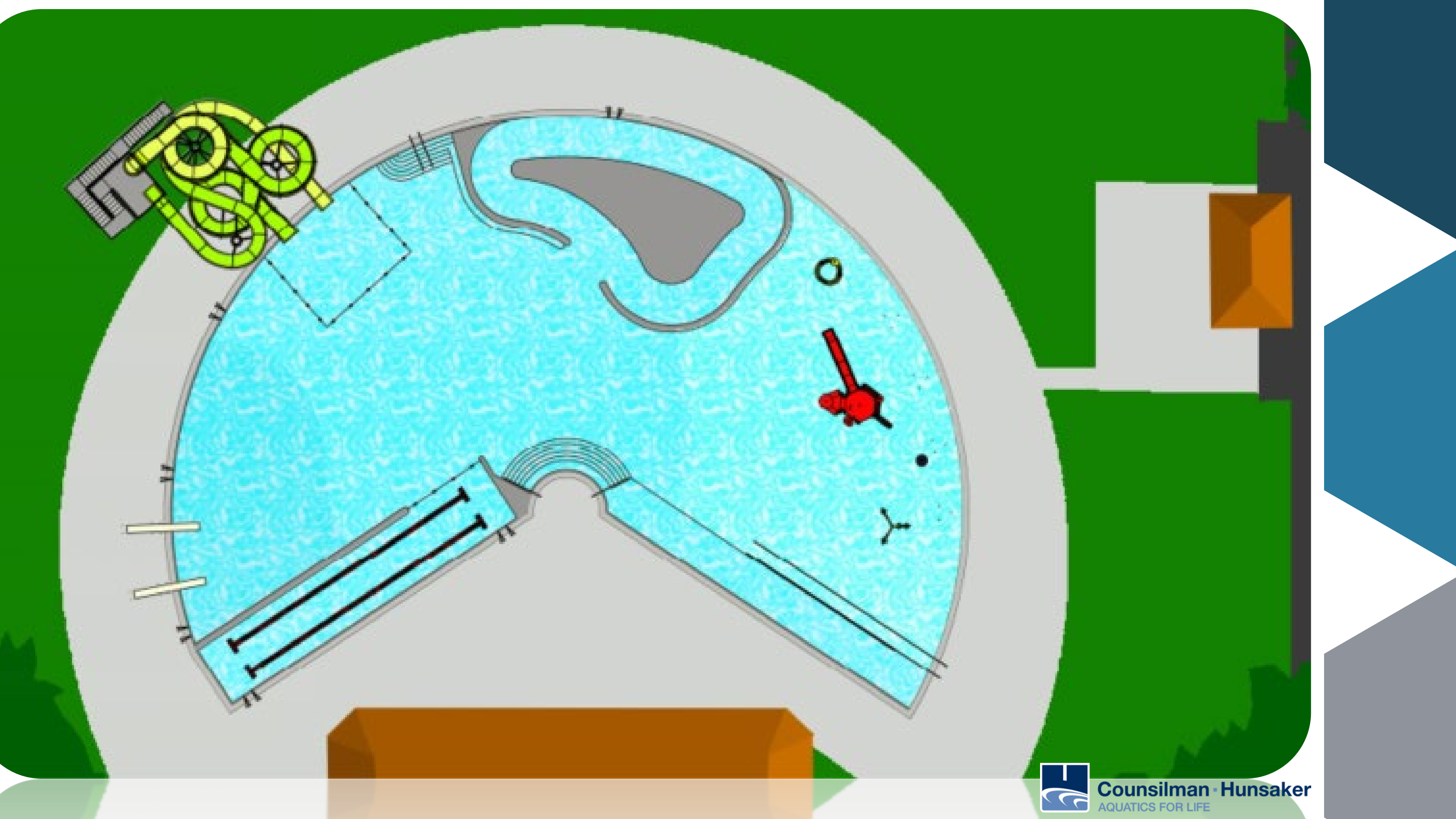


# Crystal Beach

Swimming Pool  
Replacement









# Wet Deck



# Zero Depth Area

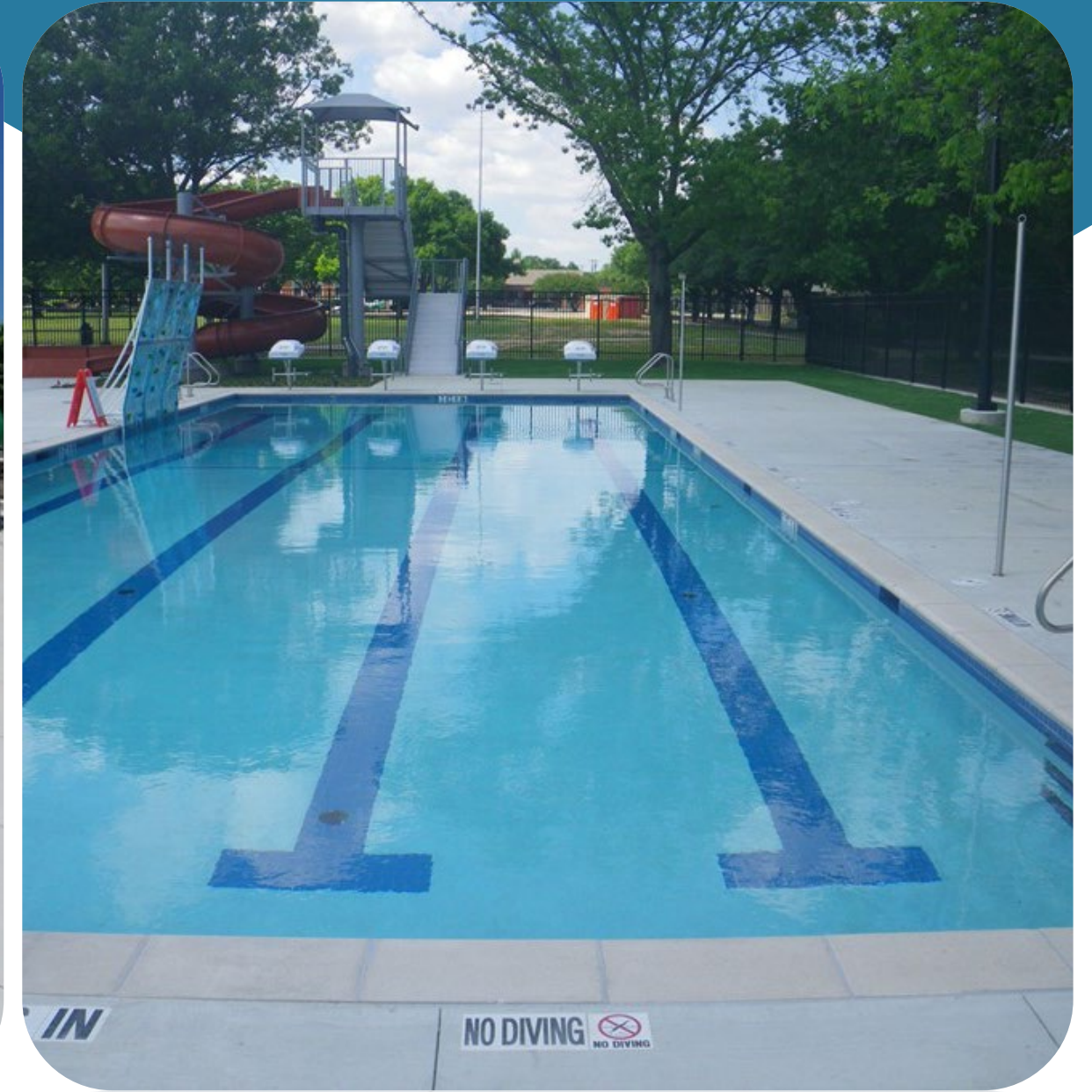




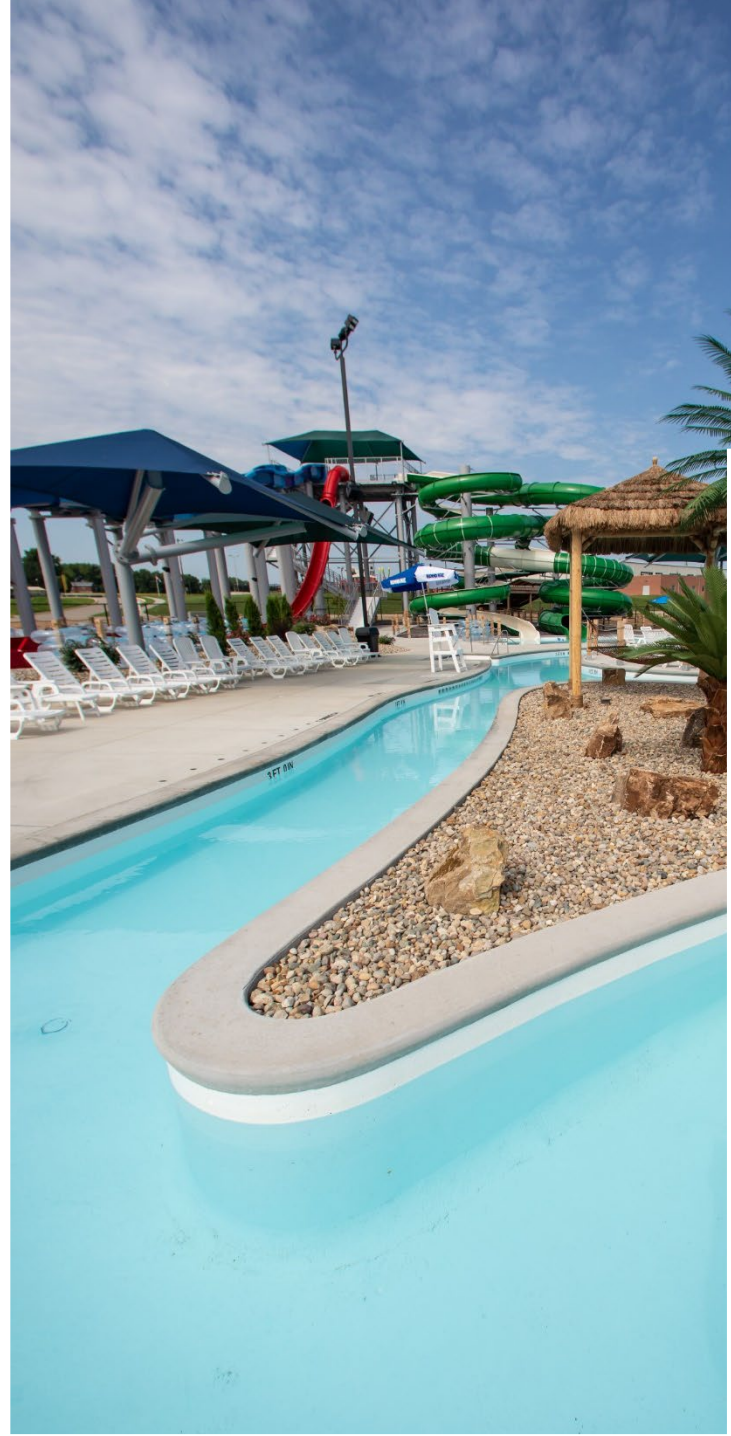
# Activity Tower and Spray Features

# Activity Tower and Spray Features





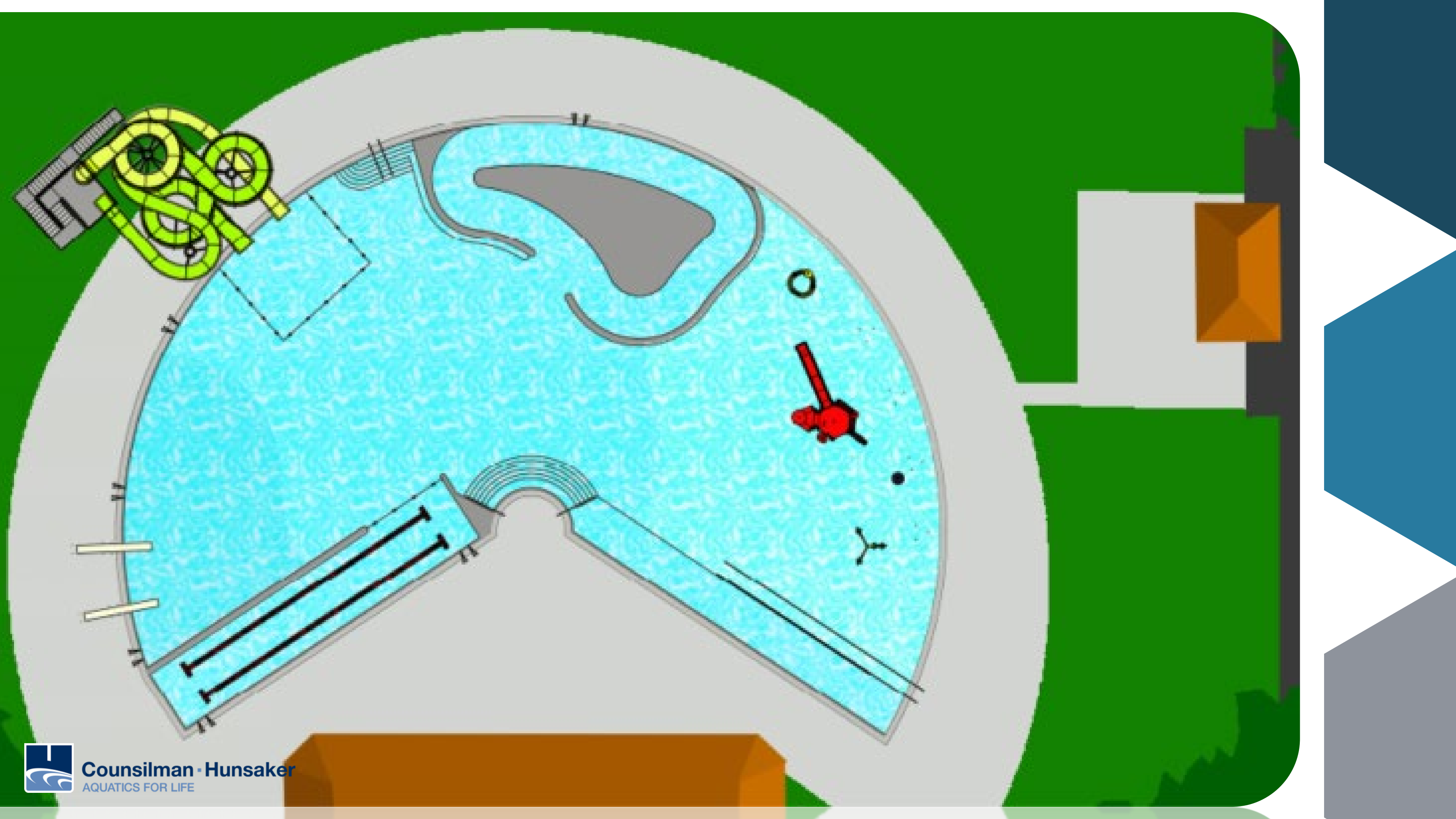
# Lap Lanes



# Lazy River



# Waterslides



# Previous 20 Years

## Total Attendance

- Average-15,618
- High – 20,007 (2010)
- Low – 10,449 (2001)

## Total Swim Days

- Average– 74
- High – 84 (2003)
- Low – 61 (2021)

## Average Attendance Per Day

- Average– 209
- High -261 (2011)
- Low – 127 (2001)

## Highest Single Day Attendance

- Average– 627
- High – 1,047 (2011)
- Low – 303 (2001)



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# Pool Data – Why Does it Matter?

New Max Bather Load – 892

- This is simultaneously, not throughout an entire day.
- Efficient POS to accurately monitor occupancy levels
- Ample room for current programming with options for new
  - Swim Lessons (all ages)
    - American Red Cross- 54% of Americans struggle to swim or can't swim at all
  - Water Aerobics (all ages)



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# Life guard Training

- Instructor
  - Shelly Anderson
- When?
  - March 28th – April 7th
- Where?
  - Southwestern High School
- How Do I Sign Up?
  - Call the Parks Department (812) 2658308
- Cost?
  - The Parks Department will cover the cost IF: you complete the entire course and commit to being a guard at Crystal Beach

# A New Multi-Generational Crystal Beach Pool Experience

