

Miami Shores Village



Request for Proposals No. 2019-04-02

PROFESSIONAL SERVICES PLAN FOR A DESIGN BUILD REPLACEMENT INTERACTIVE PLAY STRUCTURE AT THE MIAMI SHORES AQUATIC CENTER.

RFP Sealed Proposal Acceptance:

**Deadline for Proposals is Monday June 10th, 2019
at 5:00 PM**

**Miami Shores Village Hall
10050 N.E. 2nd Avenue Miami Shores, FL 33138**

April 25, 2019

MIAMI SHORES VILLAGE, FLORIDA

Miami Shores Village, Florida (the "Village") invites qualified firms to submit proposals to provide:

PROFESSIONAL SERVICES PLAN FOR A DESIGN BUILD REPLACEMENT INTERACTIVE PLAY
STRUCTURE AT THE MIAMI SHORES AQUATIC CENTER.

Miami Shores Village is accepting Requests for Proposals from a firm(s) to provide services necessary for the project (the "Project") described herein.

Miami Shores Village, Florida (the "Village") will receive sealed proposals until 5:00 PM (local), Monday June 10th, 2019, at Village Hall, 10050 N.E. 2nd Avenue, Miami Shores, FL 33138. Faxed or e-mailed Proposals shall be rejected and will not be accepted.

The Village's contact information for this RFP is:

Recreation Department
Angela Dorney
10050 N.E. 2nd Avenue
Miami Shores, Florida 33138
Telephone: 305-758-8103

RFP documents may be obtained via the Internet at the Miami Shores Village website at www.msvfl.gov. If you do not have internet access, you may obtain the documents by contacting the Village Clerk's Office at 305-762-4870 or via email at rodriguez@msvfl.gov.

The Village reserves the right to reject submissions with or without cause and for any reason, to waive any irregularities or informalities, and to solicit and re-advertise for other proposals. Incomplete or non-responsive submissions may be rejected by the Village as non-responsive or irregular. The Village reserves the right to reject any submission for any reason, including, but without limitation, if the Proposer fails to submit any required documentation, if the Proposer is in arrears or in default upon any debt or contract to the Village or has failed to perform faithfully any previous contract with the Village or with other governmental jurisdictions. All information required by this RFP must be supplied to constitute a submission.

RFP GENERAL INFORMATION

A. DEFINITIONS

For the purposes of this Request for Proposals (RFP): **Proposer** shall mean the contractor, consultant, respondent, organization, firm, or other person submitting a response to this RFP. **Village** shall mean the Miami Shores Village, Village Council or Village Manager, as applicable, and any officials, employees, agents and elected officials.

Contact information for the purpose of this RFP shall mean:

Angela Dorney, Recreation Director
10050 N.E. 2nd Avenue
Miami Shores, Florida 33138
Telephone: 305-758-8103
Email: dorneya@msvfl.gov

B. INVITATION TO PROPOSE; PURPOSE

The Village solicits proposals from responsible Proposers to submit proposals to perform work for or provide goods and/or services to the Village as specifically described in the Scope of Services.

C. CONTRACT AWARDS

The Village Council anticipates entering into a contract with the Proposer who submits the submission judged by the Village to be most advantageous. The Village anticipates awarding one contract, but reserves the right to award more than one contract if in its best interest. If the Village selects a submission, the Village will provide a written notice of the award.

The Proposer understands that neither this RFP nor the notice of award constitutes an agreement or a contract with the Proposer. A contract or agreement is not binding until a written contract or agreement has been approved as to form by the Village Attorney and has been executed by both the Village (with Council approval, if applicable) and the successful Proposer.

D. PROPOSAL COSTS

Neither the Village nor its representatives shall be liable for any expenses incurred in connection with preparation of a response to this RFP. Costs of preparation of a response to this request for proposals are solely those of the proposers. Proposers should prepare their submissions simply and economically, providing a straightforward and concise description of the Proposer's ability to meet the requirements of the RFP. The Village bears no responsibility for any costs associated with any administrative or judicial proceedings resulting for the solicitation process.

E. INQUIRIES

The Village will not respond to oral inquiries. Proposers may, via electronic mail, submit written inquiries for interpretation of this RFP to the attention of Tom Benton.

Please mark the correspondence "RFP No. 2019-04-02".

The Village will respond to written inquiries received at least 5 working days prior to the date scheduled for receiving the submissions. The Village will record its responses to inquiries and any supplemental instructions in the form of a written addendum. If addenda are issued, the Village will email, mail or fax written addenda to any potential Proposer who has provided their contact information to the Manager. Although the Village will make an attempt to notify each prospective Proposer of the addendum, it is the sole responsibility of a Proposer to remain informed as to any changes to the RFP.

F. DELAYS

The Village may postpone scheduled due dates in its sole discretion. The Village will attempt to notify all registered Proposers of all changes in scheduled due dates by written addenda.

G. PRE-PROPOSAL MEETING

All bidders must attend a pre-bid meeting at the Aquatic Center on May 15th, 2019 at 11:00 AM.

H. PROPOSAL SUBMISSION

Proposers shall submit one (1) original unbound and five (5) copies of the submission in a sealed package. All copies will be on 8 ½" x 11" plain white paper, typed, and signed by an authorized representative who is able to contractually bind the Proposer. In addition, Proposers must submit one (1) original copy of the submission on electronic media in printable Adobe or Microsoft Word format (or other format approved by the Village). Failure to adhere to the submittal quantity criteria may result in the submission being considered non-responsive.

The package shall be clearly marked in the lower left-hand corner on the outside as follows:

To: Miami Shores Village – Village Clerk RFP No. 2019-04-02
Subject: PROFESSIONAL SERVICES PLAN FOR A DESIGN BUILD REPLACEMENT INTERACTIVE PLAY STRUCTURE AT THE MIAMI SHORES AQUATIC CENTER.
Submitted by: __ Address: _____

Submissions shall be submitted in person or by mail. Email submittals are not accepted. Any submission may be withdrawn until the date and time set above for the submissions. Late submittals, additions, or changes will not be accepted and will not be returned.

Pursuant to County Code, public notice is hereby given that a ***“Cone of Silence”*** is imposed concerning the Miami Shores Village competitive purchasing process, which generally prohibits communications concerning the RFP from the time of advertisement of the RFP ***until*** such time as the Village Manager makes a written recommendation to the Village Council concerning the competitive purchase transaction. For more information on the “Cone of Silence,” please contact the Communications Manager, Elizabeth Keeley at keeleye@msvfl.gov.

PURPOSE and GENERAL INFORMATION

Miami Shores Village is seeking proposals for the design-build and installation of a replacement waterpark feature at the Aquatic Center, "Shipwreck Cove". The Aquatic Center is a three-acre complex with two pools: Shipwreck Cove features an activity pool with four (4) slides and 0' depth entry and an eight lane competition pool. Due to the age of the existing activity pool structure, the Village is now seeking a replacement water feature.

The required services and conditions are described in the Scope of Services. Satisfaction of RFP requirements will be the basis of identifying the successful consultant. The qualified firm should have experience in waterpark design and construction.

The proposal should reflect all costs associated with the project as listed below.

BACKGROUND

Miami Shores Village is situated in the northeastern end of Miami-Dade County and is located in close proximity to I-95 and downtown Miami. The Village has a resident population of approximately 10,450 and was incorporated in 1932.

Miami Shores Village conducted an annual safety evaluation of the waterpark structure prior to opening this season, and it was determined that the existing structure will no longer pass inspection. As a result, the activity slides have been closed until replacement is complete.

The objective of this Request for Proposal is to replace the existing water park feature, providing a new signature location for Miami Shores Village. While price is a significant factor, other criteria will form the basis of the award decision, as more fully described in the Scope of Service of this Request for Proposal below. The scope of the project involves the demolition, demolition removal, design, engineering, supply, and installation of an interactive play structure with a minimum of 4-slides, sprays, and a minimum of 30 interactive/activities features. The new play structure will be replacing an existing interactive play structure. Some portions of the structure may be below water; components must be powder coated, galvanized, or stainless steel per the scope of work. The proposed structure is required to fit within the existing pool. It is anticipated that some modifications will be needed to match the new play structure to the existing plumbing and foundations. The above mentioned work must include a survey of the existing plumbing, lines and drains to be performed by the awarded contractor.

SUBMITTAL REQUIREMENTS

Proposers shall submit one (1) original unbound and five (5) copies of the proposal in a sealed package. All copies will be on 8 ½" x 11" plain white paper, typed, and signed by an authorized representative who is able to contractually bind the Proposer. In addition, Proposers must submit one (1) original copy of the Proposal on electronic media in printable Adobe or Microsoft Word format (or other format approved by the Village). Failure to adhere to the submittal quantity criteria may result in the Proposal being considered non-responsive.

The package shall be clearly marked on the outside as follows:

To: Miami Shores Village – Village Clerk

RFP No. 2019-04-02

Subject: **PROFESSIONAL SERVICES PLAN FOR A DESIGN BUILD FOR A REPLACEMENT INTERACTIVE PLAY STRUCTURE AT THE MIAMI SHORES AQUATIC CENTER.**

Submitted by: _____ Address: _____

Submissions must be submitted no later than 5:00 PM on Monday, June 10th, 2019, to Village Clerk, Ysabely Rodriguez, Miami Shores Village, 10050 N.E. Second Avenue, Miami Shores, FL 33138. Submissions received after the date indicated will not be considered.

Submissions shall be delivered in person or by mail. Email submittals are not accepted. Any proposal may be withdrawn until the date and time set above for the submissions. Late submittals, additions, or changes will not be accepted and will be returned.

The successful firm(s) shall respond to the RFP with the information requested below. This information shall be provided in the order shown in this request. Information can be provided in multiple sections but must appear in the requested section. Each tab must contain a narrative on the requested subject and examples of direct experience when requested.

Miami Shores Village will not be responsible for considering information provided under the wrong tab. The proposing consultant is solely responsible for its interpretation of this RFP. For the purpose of this RFP, the term "firm" shall be interpreted to mean firm or firms. In the case of partnerships, the requested information shall be provided for each firm in the partnership and shall be provided in separate sections under the requested tab. Failure to respond in the requested format may result in the firm being disqualified from consideration. All submitted materials become the property of Miami Shores Village.

Submittals shall be 8-1/2 x 11 inch and organized in sections following the order specified under contents.

RFP submittals shall contain the following information:

- A letter of transmittal signed by an individual authorized to bind the proposing entity.
- A table of contents listing the material by section and by page number.
- Background of the firm including the firm's experience in assisting other entities developing a similar site. Firm must provide a list of at least 3 completed projects within the United States that are substantially similar to the size and scope of this project as part of their response, including references for each. Other examples of the company capabilities of work should be provided as well and indicate the three (3) closest locations to Miami Shores Village.
- General information about the firm (i.e., company, location of office(s), years in business, organization chart, number and position titles of staff, and any certification(s) or degree(s)).
- Provide the name, title, experience and qualifications of the personnel who will be assigned to provide service to the Village including a project manager and the main project team. Please include an organizational chart of the proposed team with key personnel highlighted.
- Engineering and financial experience of the firm including the firm's experience with various methods of estimating costs, funding projects and programs, engineering of complex projects or programs and regulatory knowledge related to the building and installation of water parks.
- Provide proof of compliance with insurance requirements and attach a copy of a valid insurance certificate for the firm's general liability, professional liability, and automobile insurance, and proof of adequate worker's compensation coverage for employees.
- Degree of work, if any, that is to be subcontracted. Fee estimate, including labor, sub-consultants and projected reimbursable costs. The fee portion of the proposal shall include costs and fees for the proposed services based on hourly rates of staff with the costs by task including staff hours and a listing all professional services expenses anticipated including insurance, printing, communications and travel. These billing rates shall include provision for normal supplies and materials, in-house reproduction services, and local travel costs. Subcontractor costs shall be clearly identified with the markup provided as a separate cost. The price proposal should indicate the overall fixed price for the project.
- A technical proposal must be provided with an overview of the proposed solution The technical proposal should provide a proposed schedule and milestones with a May 3, 2020 completion.
- Provide a scaled color rendering, showing overhead and side elevations of the proposed water structure. List the number of slides and interactive water features proposed.

- Proposed structure and accompanying water flow features must be compatible with existing pump capacity and underground piping currently supplying water to the existing play structure.
- All piping under the existing shell must be dug up and replaced from the point where the piping attaches to the water feature, to a point outside the existing pool and reconnected to the existing supply line(s) returning to the pumps in the mechanical pump room.
- Any and all damage done to the pool exposed aggregate surface during demolition, installation of new water features and installation of new piping must be repaired to like new condition to match the existing pool surface.
- If you have a standard set of terms and conditions, please submit them with your proposal. All terms and conditions will be subject to negotiation.

SCOPE OF SERVICE

The scope of services, as may be modified through negotiation and/or by written addendum issued by the Village, will be made a part of the Agreement.

The criteria set forth below must be met to achieve successful completion of the project:

- Demolition and removal of existing aquatic playground.
- Survey of existing pool site to determine where the existing plumbing, lines, drains and fixtures are.
- One JUNGLE themed ADA compatible, multi-level water feature with a dumping bucket or similar iconic feature shall be located in the pool. The structure, all associated slides, and all sprays and water flows MUST fit within the pool as currently designed.
- Water Play Components: Basis of design - Minimum 4 waterslides of various heights for a range of ages, 30+ play activities with multiple decks, and tipping bucket or alternative iconic water element. Fifth slide is an option/alternate. Acrylic panel railings are preferred where applicable. The supports shall be designed by the Contractor and incorporated into the existing Pool Basin. Slides and foundations will be designed by the Contractor 's engineer. Slides shall terminate into existing pool. Play Structure must achieve as many open sight lines as possible.
- The water feature shall be designed and engineered for the foundations and slide columns to be integral with the pool structure where possible. The water feature Contractor shall be responsible for all engineering drawings and coordination of foundations and or piers necessary for structure.

- Erection of all structures and all waterslide components (fiberglass and supports) shall be installed and coordinated by the Contractor. The Unit shall include, but is not limited to, theme elements, structural platforms, bridges, railings, barriers, grab rails, landings, stairs, nettings, deck safety pads, interactive spray features on the structure and on the wet deck, fiberglass waterslides, and dumping attraction. Contractor shall provide all anchor bolts, templates, embedment's, and plates required for water slides.
- Size: The unit shall fit inside the existing pool and match up with the existing underground piping where possible. If unable to fit, written notification will be provided prior to submitting a bid.
- Theme: Include pricing as needed in this proposal for a JUNGLE theme; assume a fun colorful creative structure for pricing purposes.
- Waterslides: At least 4 waterslides Fifth slide is an option/ alternate.
- Materials: Ensure all materials are structurally sound and suitable for safe play. The main structure shall be Schedule 40 Stainless steel pipe. All decks, staircases and links shall be 304 Stainless Steel perforated sheet (to permit drainage). All hardware to be 316 Stainless Steel. Any non-structural component may be fabricated from PVC or fiberglass and suitably protected from ultraviolet deterioration. All standpipes and attractions permanently immersed in water to be 316 grade powder coated or painted stainless steel, to a level of 12 inches above water level. All steel components to be powder coated. All required nozzles shall be stainless steel or brass. Contractor shall provide packing, crating, insurance and delivery of all materials FOB job site.
- All aquatic structures and associated equipment must be properly wrapped and secured in place while in transport to the project site. Care shall be observed during offloading and handling to prevent excessive stress and abrasions.
- At the site, the aquatic structures and associated equipment are to be stored in safe areas, out of the way of traffic and other construction activities, until the actual time of installation. If required, safety barricades or other like precautions must be taken for the protection of public and adjacent property.
- Protective wrapping on the aquatic play structures must be left in place until construction work is complete (unless noted on the product or the package). If damaged, contractor shall be responsible for all costs associated with repairing of damaged components or costs associated with the replacement.
- Include in your response any other pertinent information your firm feels is necessary to meet the State requirements.
 - The plan, process, procedure and the workings of the water feature must be conducted in compliance with all applicable laws and regulations of the State of Florida, the Florida Building Code, Miami-Dade County, and Ordinances of Miami Shores Village. Proposals must

meet compliance requirements of 5F-8.016 of Florida State Statutes for Classification, Design, Manufacture, Construction, and Operation of Aquatic Play Equipment.

- Contractor shall participate in a sales tax savings plan. For all purchases exceeding \$3,000, a purchase order shall be issued to the vendor by the Village and paid for directly to the vendor.
- Permits: All applicable permits will be pulled by contractor as a non mark-up item.
- All construction must be completed by May 3, 2020.

INSURANCE REQUIREMENTS

Under the terms and conditions of all contracts, leases and agreements, the Village requires appropriate coverage listing Miami Shores Village as an additional insured. The insurance described herein reflects the insurance requirements deemed necessary for this contract by the Village. It is not necessary to have this level of insurance in effect at the time of submittal, but certificates indicating that the insurance is currently carried or a letter from the Carrier indicating upgrade ability will speed the review process to determine the most qualified Proposer.

The successful Proposer(s) shall not commence operations until certification or proof of insurance, detailing terms and provisions of coverage, has been received and approved by Miami Shores Village.

The following is a list of types of insurance coverage and limits that shall be required. *Note: This list may not be all inclusive, and the Village reserves the right to require additional types of insurance, or to raise or lower the stated limits based upon identified risk.

- a. Worker's Compensation Insurance covering all employees and providing benefits as required by Florida Statute, Chapter 440, regardless of the size of the company (number of employees), but no less than \$1,000,000 for Employers' Liability. Said coverage shall include a waiver of subrogation in favor of Miami Shores Village and its agents, employees and officials. The Contractor further agrees to be responsible for employment, control and conduct of its employees and for any injury sustained by such employees in the course of their employment.

- b. Liability Insurance
 - i. Naming Miami Shores Village as an additional insured, on General Liability Insurance only, in connection with work being done under this contract.
 - ii. Professional Liability (Errors and Omissions) coverage shall include coverage for all claims arising out of the services performed with limits not less than \$1,000,000 per claim. The aggregate limit shall either apply separately to this contract or shall be at least twice the required per claim limit.
 - iii. Such Liability insurance shall include the following checked types of insurance and indicated minimum policy limits.

The selected firm shall provide a Certificate of Insurance listing Miami Shores Village as "Certificate Holder" and "Miami Shores Village is Additional Insurance as respect to coverage noted." Insurance companies providing insurance coverages must have a current rating A.M. Best Co. of "B+" or higher. (Note: An insurance contract or binder may be accepted as proof of insurance if Certificate is providing upon selection of the service provider.)

The certification or proof of insurance must contain a provision for notification to the Village thirty (30) days in advance of any material change in coverage or cancellation.

The successful Proposer shall furnish to the Village the certification or proof of insurance required by the provisions set forth above, within ten (10) days after notification of award of contract.

Waiver of Subrogation

Required insurance coverages shall not prohibit the service provider from waiving the right of subrogation prior to a loss. Service provider shall waive all subrogation rights against the indemnified parties. Policies shall contain or be endorsed to contain such provisions.

Deductible

Any deductible or self-insured retention must be approved in writing by the Village and shall protect the indemnified parties in the same manner and to the same extent as they would have been protected had the policy or policies not contained a deductible or self-insured retention.

Failure to Maintain Coverage

The service provider agrees to suspend and cease all operations hereunder during such period of time as the required insurance coverage is not in effect and evidence of insurance has not been furnished to the Village. The Village shall have the right to withhold any payment due the service provider until compliance with the insurance provisions of this agreement are satisfied.

Type of Insurance	LIMITS OF LIABILITY	
	each occurrence	aggregate

GENERAL LIABILITY: MINIMUM \$1,000,000 per OCCURRENCE/ \$2,000,000 AGGREGATE

* Policy to be written on a claims incurred basis

XX	comprehensive form	
XX	premises - operations	bodily injury
XX	explosion & collapse hazard	property damage
XX	underground hazard	_____
XX	products/completed operations hazard	bodily injury and property damage
XX	contractual insurance	Combined
XX	broad form property damage	_____
XX	independent contractors	
XX	personal injury	personal injury

AUTOMOBILE LIABILITY: MINIMUM \$1,000,000 per OCCURRENCE/\$2,000,000 AGGREGATE

		bodily injury (each person)	
		bodily injury (each accident)	_____
XX	comprehensive form	_____	_____
XX	owned	property damage	_____
XX	hired	bodily injury and property damage	
XX	non-owned	Combined	

REAL & PERSONAL PROPERTY

___ comprehensive form Consultant must show proof they have this coverage.

EXCESS LIABILITY

XX	umbrella form	bodily injury and property damage		
XX	other than umbrella	combined	\$2,000,000	\$2,000,000

XX **PROFESSIONAL LIABILITY** \$1,000,000 \$1,000,000

* Policy to be written on a claims made basis

SELECTION PROCESS

All properly submitted RFP packages shall be evaluated by Miami Shores Village through a Selection/Evaluation Committee that will be appointed to select the most qualified firm(s). The firm(s) selected will be one whose proposal is determined to be the most advantageous to the Village. The Selection/Evaluation Committee will present their findings to the Village Council.

The Village desires to avoid the expense to all parties of unnecessary presentations; however, the Village may elect to conduct oral interviews or presentations from one or more of the respondents in order to make a final determination of the top rankings. If the Village elects to conduct oral interviews or presentations, selected firms will be notified. All such presentations or interviews shall be open to the public.

Method of Evaluation

All properly submitted RFP Packages shall be evaluated by Miami Shores Village based on the following selection criteria and point system:

General Compliance with the Requirements of the RFP	Pass/Fail
Number of completed on time projects/ Quality of materials proposed	15
General Background of Firm	5
Qualifications of Project Manager/Team and Firm	10
Engineering Experience of Firm in developing methodology for water feature Plan	15
Project Approach/Timeline	15
Conceptual Plan	20
Price	15
Insurance Requirements	5
Total Points	100

OTHER

Non-Discrimination

There shall be no discrimination as to race, color, religion, sex, marital status, pregnancy, gender, gender expression or identity, disability, national origin, veteran status, sexual orientation, age or genetic information in the operations conducted under any contract with the Village.



VENDOR APPLICATION

Business Name: _____

Order from Address: _____ City: _____ State: _____ Zip: _____

Pay to Address: _____ City: _____ State: _____ Zip: _____

(if different)

Address: _____ City _____ State: _____ Zip: _____

Telephone: (_____) _____ Fax: (_____) _____

Email Address: _____ Website URL: _____

Contact Person: _____ Title: _____

Federal I.D. No.: _____ Date Business Established: _____

Business is: Corporation Proprietorship Partnership Other: _____

Primary business classification (check all that apply):

Retailer Wholesaler Manufacturer Services Prime Contractor Sub Contractor

All applicants are required to provide a copy of their Business Tax Certificate if they have an office in Miami Shores Village, as well as their Workman's Compensation Insurance Certificate (if applicable).

Please see the enclosed commodity list to properly identify the commodities and/or services, which your firm provides. Please mail completed Vendor Application to the mailing address above. The undersigned does hereby certify that the foregoing and subsequent statements are true and correct.

Signature

Title

Print Name

Date:



Exhibit "A"
MIAMI SHORES VILLAGE
SUMMARY SHEET

Firm Name: _____

Firm Parent or Ownership: _____

Firm Address: _____

Firm Telephone Number: _____

Firm Fax Number: _____

Number of years in existence: _____

Total Cost of Project: _____

Project Completion Date: _____

Management Contact (person responsible for direct contact with Miami Shores Village and services required for this Request for Proposals):

Name: _____ Title: _____

Telephone Number: _____ Fax: _____

Email: _____

Project Manager (Person responsible for day-to-day servicing of the account):

Name: _____ Title: _____

Telephone Number: _____ Fax: _____

Email: _____

Types of services provided by the firm: _____

Exhibit "B"

**MIAMI SHORES VILLAGE
RESPONDENT'S CERTIFICATION of PROPOSALS**

I have carefully examined the Request for Proposals.

I hereby propose to furnish the services specified in the Request for Proposals and to be bound by the terms and conditions of the RFP. I agree that my submittal will remain firm for a period of at least 365 days in order to allow the Village adequate time to evaluate the submittals and determine a ranking of the most qualified Responders.

The firm has carefully reviewed its submission and understands and agrees that the Village is not responsible for an errors and omissions on the part of the proposer and the that proposer is responsible for them.

It is understood and agreed that the Village reserves the right to accept or reject any or all submissions and to waive any informality or irregularity in any submission received by the Village.

I certify that all information contained in this submittal is truthful. The submission includes all of the commentary, figures and data required by the Request for Proposals dated June 10, 2019. I further certify that I am duly authorized to provide this submittal on behalf of the Responder as its agent and that the Responder is ready, willing and able to perform if an Agreement is executed.

I further certify, under oath, that this submittal is made without prior understanding, agreement, connection, discussion, or collusion with any other person, firm or corporation tendering a submittal for the same service; that no officer, employee or agent of the Village or any other respondent has an interest in said submittal; and that the undersigned executed this Respondent's Certification with full knowledge and understanding of the matters therein contained and was duly authorized to do so.

Responder

BY:

Signature

Name and Title, Typed or Printed

Mailing Address

City, State, Zip Code
() _____

Telephone Number

Sworn to and subscribed before me
this ___ day of _____, 20___

Notary Public Signature
STATE OF _____

Printed, typed or stamped name of notary
My Commission Expires _____



Exhibit "C"
MIAMI SHORES VILLAGE
CONTRACTOR'S ACKNOWLEDGEMENT OF COMPLIANCE
WITH INSURANCE REQUIREMENTS FOR
PROFESSIONAL SERVICES PLAN FOR DESIGN BUILD FOR A REPLACEMENT
INTERACTIVE PLAY STRUCTURE AT THE MIAMI SHORES AQUATIC CENTER
REQUEST FOR PROPOSALS

Contractor agrees, acknowledges and is fully aware of the insurance requirements as specified in Insurance Requirements of the Request for Proposals for the **PROFESSIONAL SERVICES PLAN FOR DESIGN BUILD FOR A REPLACEMENT INTERACTIVE PLAY STRUCTURE AT THE MIAMI SHORES AQUATIC CENTER**, and accepts all conditions and requirements as contained therein.

Consultant: _____.

Name (Please Print or Type): _____.

By: _____
Contractor's Signature

Date: _____.



This executed form must be submitted with Scope of Work submission.

**SWORN STATEMENT PURSUANT TO SECTION 287.133 (3) (a),
FLORIDA STATUTES, ON PUBLIC ENTITY CRIMES**

THIS FORM MUST BE SIGNED AND SWORN TO IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICIAL AUTHORIZED TO ADMINISTER OATHS.

1. This sworn statement is submitted to Miami Shores Village, Florida.

by: _____
(print individual's name and title)

for: _____
(print name of entity submitting sworn statement)

whose business address is: _____

and (if applicable) its Federal Employer Identification Number (FEIN) is: _____.

(If the entity has no FEIN, include the Social Security Number of the individual signing this sworn statement: _____ - _____ - _____.)

2. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or of the United States, including but not limited to, any Response or contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentations.
3. I understand that "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, non-jury trial, or entry of a plea of guilty or nolo contendere.
4. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means:
 - a. A predecessor or successor of a person convicted of a public entity crime; or
 - b. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.
5. I understand that a "person" as defined in Paragraph 287.133(1)(e), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal

power to enter into a binding Agreement and which bids or applies to bid on Agreements for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

6. Based on information and belief, the statement, which I have marked below, is true in relations to the entity submitting this sworn statement. (Indicate which statement applies).
- Neither the entity submitting this sworn statement, nor any of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, nor any affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989.
 - The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989.
 - The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989. However, there has been a subsequent proceeding before a Hearing Officer of the State of Florida, Division of Administrative Hearings and the final Order entered by the Hearing Officer determined that it was not in the public interest to place the entity submitting this sworn statement on the convicted vendor list (attach a copy of the final order).

I UNDERSTAND THAT THE SUBMISSION OF THIS FORM TO THE CONTRACTING OFFICER FOR THE PUBLIC ENTITY IDENTIFIED IN PARAGRAPH 1 ABOVE IS FOR THAT PUBLIC ENTITY ONLY AND THAT THIS FORM IS VALID THROUGH DECEMBER 31 OF THE CALENDAR YEAR IN WHICH IT IS FILED. I ALSO UNDERSTAND THAT I AM REQUIRED TO INFORM THE PUBLIC ENTITY PRIOR TO ENTERING INTO AN AGREEMENT IN EXCESS OF THE THRESHOLD AMOUNT PROVIDED IN SECTION 287.017, FLORIDA STATUTES FOR CATEGORY TWO OF ANY CHANGE IN THE INFORMATION CONTAINED IN THIS FORM.

Signature

Printed Name

Sworn to and subscribed before me this _____ day of _____, 20_____.

Personally known _____

OR

Produced identification _____

Notary Public – State of _____

My commission expires: _____

Type of identification

Printed, typed or stamped name of notary public



Exhibit "D"

**AMERICANS WITH DISABILITIES ACT (ADA)
DISABILITY NONDISCRIMINATION STATEMENT**

THIS FORM MUST BE SIGNED AND SWORN TO IN THE PRESENCE OF A NOTARY PUBLIC.

This sworn statement is submitted to Miami Shores Village, Florida.

by: _____
(print individual's name and title)

for: _____
(print name of entity submitting sworn statement)

whose business address is: _____

and (if applicable) its Federal Employer Identification Number (FEIN) is: _____.

(If the entity has no FEIN, include the Social Security Number of the individual signing this sworn statement: _____ - _____ - _____.)

I, being duly first sworn state:

That the above named firm, corporation or organization is in compliance with and agreed to continue to comply with, and assure that any subcontractor, or third party contractor under this project complies with all applicable requirements of the laws listed below including, but not limited to, those provisions pertaining to employment, provision of programs and services, transportation, communications, access to facilities, renovations, and new construction.

The American with Disabilities Act of 1990 (ADA), Pub. L. 101-336, 104 Stat 327, 42 USC 1210112213 and 47 USC Sections 225 and 661 including Title I, Employment; Title II, Public Services; Title III, Public Accommodations and Services Operated by Private entities; Title IV, Telecommunications; and Title V, Miscellaneous Provisions.

The Florida Americans with Disabilities Accessibility Implementation Act of 1993, Section 553.501-553.513, Florida Statutes:

The Rehabilitation Act of 1973, 229 USC Section 794; The Federal Transit Act, as amended 49 USC Section 1612; The Fair Housing Act as amended 42 USC Section 3601-3631.

Signature

Sworn to and subscribed before me this _____ day of _____, 20_____.

Personally known _____

OR

Produced identification _____

Notary Public – State of _____

Type of identification _____

My commission expires: _____

Printed, typed or stamped name of notary public



Exhibit "E"

MIAMI SHORES VILLAGE CONFLICT OF INTEREST DISCLOSURE FORM

Information and Instructions

Miami Shores Village, Florida requires this disclosure statement to be completed and filed with all submissions, bid responses, contracts and/or grant or loan requests to the Village in excess of \$10,000. The disclosures statement is not required for contracts for gas, water and electric services where no competition exists, or where rates are fixed by law or ordinance. In circumstances where a contract is awarded by competitive bid, the disclosure statement shall be required from persons submitting responses to requests for proposals, requests for qualifications, invitation to bid, grant applications or other proposals.

A copy of the disclosure statement shall be maintained by the awarding Village Department. Miami Shores Village shall not enter into any contract or appropriate any public funds with any person who refuses to provide information required on the disclosure form.

Any person who provides misleading or incorrect information on the disclosure statement shall be disqualified from participation. Also, the contract or grant shall be voidable by the Village if the misleading or incorrect information on the disclosure statement is discovered by the Village subsequent to execution of a contract.

Definitions

"Business Entity" means any corporation, partnership, limited partnership, proprietorship, firm, enterprise, franchise, association, self-employed individual, or trust, whether fictitiously named or not, doing business in the state of Florida.

"Family, or Family Members, or Familial Relationship" means included but limited to individuals who are related to a public official as father, mother, son, daughter, brother, sister, husband, wife, father-in-law, mother-in-law, son-in-law, daughter-in-law, brother-in-law, sister-in-law, half-brother, half-sister, a person who is engaged to be married to a public official or who otherwise holds himself or herself out as or is generally known as the person whom a public official intends to marry or with whom a public official intends to form or has formed a household.

"Person" means an individual, firm, partnership, association, joint venture, cooperative, or corporation, or any other group or combination acting in concert.

"Public Official" means a person either elected to a governmental position, or appointed to a governmental position who is authorized by statute, resolution or charter to exercise part of the sovereign power of the governmental entity and whose duties of involve the exercise of discretion on behalf of the governmental entity. This would include those who are considered Department Heads by the Village.

Instructions

Complete all lines as indicated. If an item does not apply, denote N/A (not applicable). If you cannot include required information in the space provided, attach additional sheets as necessary.

MIAMI SHORES VILLAGE CONFLICT OF INTEREST DISCLOSURE FORM

ENTITY COMPLETING FORM _____

ADDRESS _____

CITY, STATE, ZIP _____ TELEPHONE NUMBER _____

VILLAGE DEPARTMENT THAT WILL RECEIVE GOODS, SERVICES, OR IS RESPONSIBLE FOR GRANT AWARD _____

ADDRESS _____

CITY, STATE, ZIP _____ TELEPHONE NUMBER _____

This form is provided with the following document:

Invitation to Bid Request for Proposal / Qualifications Proposal Grant or Loan Request Other

Has your business entity or any of your business entities' partners, divisions, or any related business entity previously performed work or provided goods or services to any Village Department within the current or last two calendar years?

Yes No

If yes, identify below the Village Department that received the goods or services, the type(s) of goods or services previously provided, and the amount received for the provision of such goods or services. (Use additional pages if necessary)

VILLAGE DEPARTMENT	TYPE OF GOODS/SERVICES	AMOUNT RECEIVED

Has your business entity or any of your business entities' partners, divisions, or any related business entity previously applied for and received any grants or loans from any Village Department within the current or last two calendar years?

Yes No

If yes, identify the Village Department that awarded the grant or loan, the date such grant or loan was awarded, and the amount of the grant or loan.

VILLAGE DEPARTMENT	DATE GRANT AWARDED	AMOUNT OF GRANT OR LOAN

1. List below the name(s) and address(es) of all public officials with whom your business entity, or members of your immediate family have a familial relationship. Identify the office the public official holds or the Village Department for which the public official works. (Attach additional sheets if necessary.)

NAME OF PUBLIC OFFICIAL/EMPLOYEE	ADDRESS	VILLAGE DEPARTMENT

2. List below the name(s) and address(es) of all family members of public officials with whom your business entity, or members of your immediate family have a familial relationship. Identify the office the public official holds or the Village Department for which the public official works. (Attach additional sheets if necessary.)

NAME OF PUBLIC OFFICIAL/ MEMBER	ADDRESS	PUBLIC EMPLOYEE	VILLAGE DEPARTMENT WHERE EMPLOYED
------------------------------------	---------	-----------------	--------------------------------------

If you identified individuals in items one and / or two above, describe in detail below the direct benefit to be gained by the public officials, and/or their family members as the result of the contract, proposal, request for qualifications, invitation to bid, or grant proposal. (Attach additional sheets if necessary.)

List below the name(s) and address(es) of all paid consultants and/or lobbyists utilized in preparation of request for proposal or qualifications, invitation to bid, or grant or loan proposal:

NAME OF PAID CONSULTANT/LOBBYIST	ADDRESS
----------------------------------	---------

List below the names of any individuals, partners, or officers of the business entity who worked for Miami Shores Village within the current or past two calendar years.

NAME OF INDIVIDUAL	ADDRESS
--------------------	---------

By signing below, I certify under oath and penalty of perjury that all statements on or attached to this form are true and correct to the best of my knowledge. I further understand that omissions shall be cause for disqualification from participation in the proposed transaction.

Signature

Date

Print Name



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 Florida, Texas, which has exclusive
 right to use this document.
 Information contained herein
 is proprietary trade secrets and
 or part does not convey any

MARK	DATE	REVISIONS



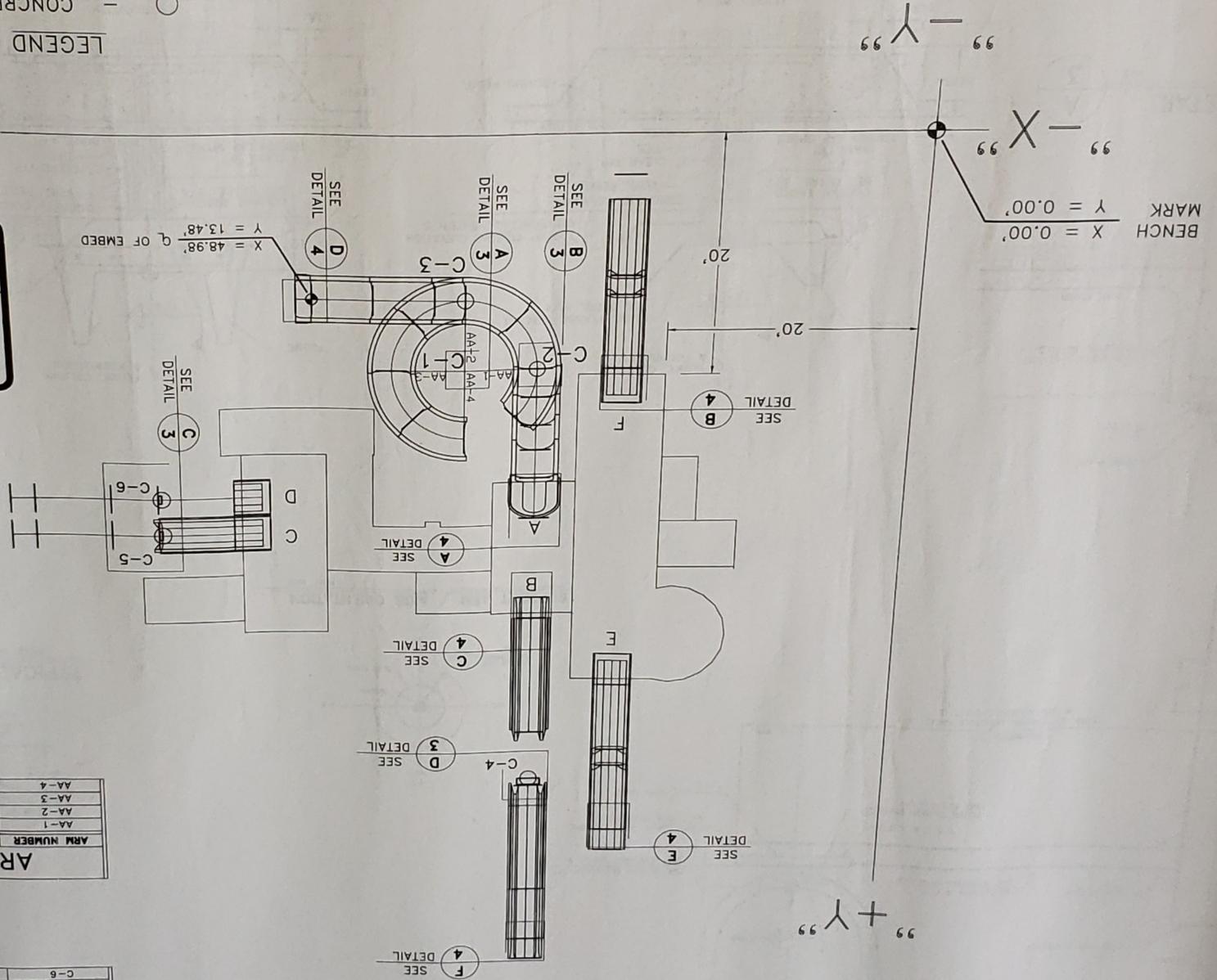
THE STRUCTURAL SUPPORT SYSTEM
 DESIGNED UNDER THE DIRECTION OF
 THE PROFESSIONAL ENGINEER WHO'S
 SEAL AND SIGNATURE ARE AFFIXED
 TO THIS DRAWING. THIS PROFESSIONAL
 ENGINEER DID NOT PERFORM
 ANY DESIGN OR REVIEW OF THE

TITLE: **COORDINATE FRAMING PLAN**
 PROJECT: **MIAMI SHORES AQUATIC FACILITY**
 DATE: 10-29-99 PROJECT NUMBER: 95.317 CHECKED BY:

S.O.# 3951
 drawing
 pfl. no. 97034
 add no. 97034C20
 job no. 97034
 date 09/07/99
 scale 1=1
 checked by T.K.Mc.
 drawn by L.J.Mc.

COORDINATE FRAMING PLAN

LEGEND
 ○ CONCRETE COLUMN
 — RADIAL ARM



REFER TO PLANS
 PREPARED BY N.B.G.S.
 INTERNATIONAL FOR FINAL
 GEOMETRICS

DeRose & Slopey
 CONSULTING ENGINEERS, INC.
 LAND PLANNING • CIVIL • STRUCTURAL
 150 S. SUITE 3000 FLORIDA 33006
 POMPANO BEACH, FL 33062
 (954) 942-7703

ARM SCHEDULE FOR: FLUME-A

ARM NUMBER	ELEVATION Z	DIMENSION L	ANGLE (DEGREES)	PIPE SIZE
AA-1	17.41	6.00	180.00	5" STD.
AA-2	16.03	6.00	270.00	5" STD.
AA-3	14.64	6.00	360.00	5" STD.
AA-4	13.26	6.00	90.00	5" STD.

COLUMN COORDINATE SCHEDULE

COLUMN NO.	TOP OF COLUMN	PEDESTAL / POOL FLOOR	X COORD.	Y COORD.
C-1	19.66	10.17	36.50	19.48
C-2	19.48	7.17	30.50	19.48
C-3	19.48	7.17	36.50	19.48
C-4	19.48	7.17	30.54	57.61
C-5	12.52	7.17	61.66	34.16
C-6	12.52	7.17	61.66	30.89

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 150 S. SUITE 3000 FLORIDA 33006
 POMPANO BEACH, FL 33062
 (954) 942-7703

MIAMI SHORES AQUATIC FACILITY
 VILLAGE
 MIAMI SHORES
 FLORIDA

REVISION SET 11/19/99
 01/11/00

RIDE TYPE	LENGTH	HEIGHT
FLUME SLIDE	74.73'	12.33'
SLIDE	39.98'	12.33'
SLIDE	23.60'	5.92'
SLIDE	23.60'	5.92'
SLIDE	20.60'	4.33'
SLIDE	20.60'	4.33'
TOTAL:	203.11'	---

PARTS LIST SCHEDULE FOR: FLUME-A

REF.	PART NO.	PART DESCRIPTION	SPLASHGUARDS	LENGTH	QUANTITY	REF.
1	3803E	3' ENTRY		3.00	1	1
2	3828V	CONVEX 28"		2.60	1	2
3	3825S	2'-6" STRAIGHT		2.50	1	3
4	3828C	CONCAVE 28"		2.60	1	4
5	3825S	2'-6" STRAIGHT	38SGL - SPLASHGUARD	2.50	1	5
6	3806L	LEFT 6'R CURVE 45°		4.75	1	6
7	3806L	LEFT 6'R CURVE 45°		4.75	1	7
8	3806L	LEFT 6'R CURVE 45°		4.75	1	8
9	3806L	LEFT 6'R CURVE 45°		4.75	1	9
10	3806L	LEFT 6'R CURVE 45°		4.75	1	10
11	3806L	LEFT 6'R CURVE 45°		4.75	1	11
12	3806L	LEFT 6'R CURVE 45°		4.75	1	12
13	3806L	LEFT 6'R CURVE 45°		4.75	1	13
14	3806L	LEFT 6'R CURVE 45°		4.75	1	14
15	3806L	LEFT 6'R CURVE 45°		4.75	1	15
16	3825S	2'-6" STRAIGHT	38SGR - SPLASHGUARD	2.50	1	16
17	3821CV	21 DEG ACCELERATOR		5.20	1	17
18	3805SP	5' SPLASHOUT		5.00	1	18
19	3816X	1'-4" EXIT		1.33	1	19
TOTAL:				74.73	19	

PARTS LIST FOR: FLUME-B

REF.	PART NO.	PART DESCRIPTION	LENGTH	QUANTITY	REF.
1	SS02E	2' VERTICAL ENTRY	2.00	1	1
2	SS15V	15'R CONVEX	11.78	1	2
3	SSCST	CUSTOM 7'-5" STRAIGHT	7.42	1	3
4	SS15C	15'R CONCAVE	11.78	1	4
5	SSCST	CUSTOM 5'-0" STRAIGHT	5.00	1	5
6	SS2PX	2' POOL EXIT	2.00	1	6
TOTAL:			39.98	6	

PARTS LIST FOR: FLUME-C

REF.	PART NO.	PART DESCRIPTION	LENGTH	QUANTITY	REF.
1	KS03E	3' ENTRY	3.00	1	1
2	KCXL	CONVEX 38.3"	6.80	1	2
3	KS60	5' STRAIGHT	5.00	1	3
4	KCCL	CONCAVE 38.3"	6.80	1	4
5	KS02X	2' EXIT	2.00	1	5
TOTAL:			23.60	5	

PARTS LIST FOR: FLUME-D

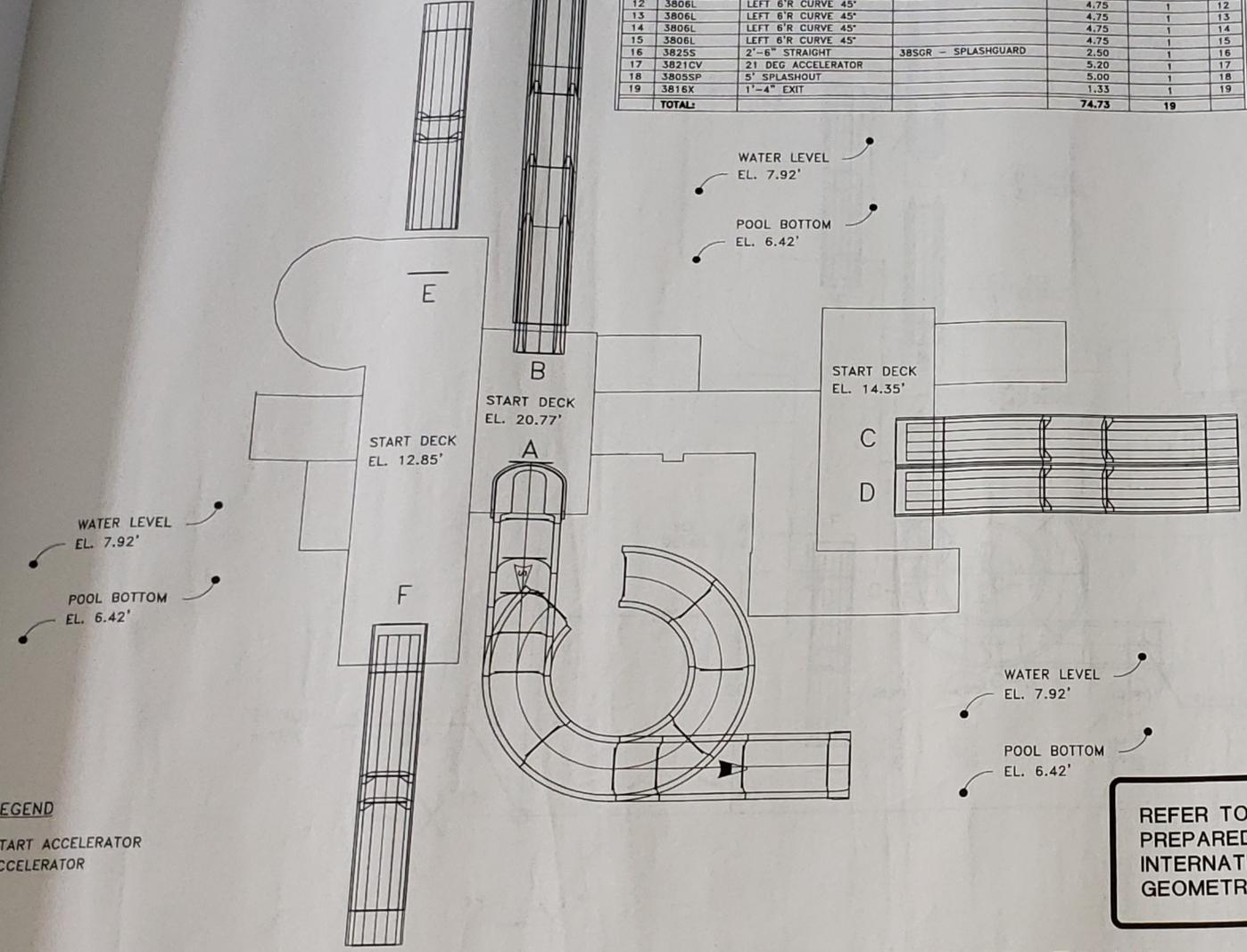
REF.	PART NO.	PART DESCRIPTION	LENGTH	QUANTITY	REF.
1	KS03E	3' ENTRY	3.00	1	1
2	KCXL	CONVEX 38.3"	6.80	1	2
3	KS60	5' STRAIGHT	5.00	1	3
4	KCCL	CONCAVE 38.3"	6.80	1	4
5	KS02X	2' EXIT	2.00	1	5
TOTAL:			23.60	5	

PARTS LIST FOR: FLUME-E

REF.	PART NO.	PART DESCRIPTION	LENGTH	QUANTITY	REF.
1	KS03E	3' ENTRY	3.00	1	1
2	KCXL	CONVEX 38.3"	6.80	1	2
3	KS24	2' STRAIGHT	2.00	1	3
4	KCCL	CONCAVE 38.3"	6.80	1	4
5	KS02X	2' EXIT	2.00	1	5
TOTAL:			20.60	5	

PARTS LIST FOR: FLUME-F

REF.	PART NO.	PART DESCRIPTION	LENGTH	QUANTITY	REF.
1	KS03E	3' ENTRY	3.00	1	1
2	KCXL	CONVEX 38.3"	6.80	1	2
3	KS24	2' STRAIGHT	2.00	1	3
4	KCCL	CONCAVE 38.3"	6.80	1	4
5	KS02X	2' EXIT	2.00	1	5
TOTAL:			20.60	5	



LEGEND
 - 28" START ACCELERATOR
 - 21" ACCELERATOR

REFER TO PLANS PREPARED BY N.B.G.S. INTERNATIONAL FOR FINAL GEOMETRICS

DeRose & Slopey
 CONSULTING ENGINEERS, INC.
 LAND PLANNING • CIVIL • STRUCTURAL
 ENVIRONMENT • ELECTRICAL • MECHANICAL
 160 S. ANDERSON AVENUE
 BEACH BLVD. SUITE 200
 POMPANO BEACH, FLORIDA 33069
 (954) 942-7768
 PROJECT:
 LAWRENCE DeROSE, P.E.
 REGISTERED ENGINEER NO. 20989
 STATE OF FLORIDA
 DATE:
 DeRose and Slopey Job - 97034

SLIDE PATH LAYOUT PLAN

MIAMI SHORES AQUATIC FACILITY
MIAMI SHORES
DATE
FLORIDA

MARK	DATE	REVISIONS	APP'VD



THE STRUCTURAL SUPPORT SYSTEM SHOWN ON THESE DRAWINGS WAS DESIGNED UNDER THE DIRECTION OF THE PROFESSIONAL ENGINEER WHO'S SEAL AND SIGNATURE ARE AFFIXED TO THIS DRAWING. THE PROFESSIONAL ENGINEER DID NOT PERFORM ANY DESIGN OR REVIEW OF THE OTHER SYSTEMS SHOWN ON THESE DRAWINGS AND THEREFORE ASSUMES NO RESPONSIBILITY FOR THEIR ADEQUACY.

TITLE: SLIDE PATH LAYOUT PLAN	DATE: 10-29-99	PROJECT NUMBER: 95.317	CHECKED BY:
MIAMI SHORES AQUATIC FACILITY	SCALE: 1/4" = 1'-0"	DWN BY: HANK	APPROVED BY:

S.O.# 3951
 1 OF 5

drawn by L.J.Mc.
 checked by T.K.Mc.
 scale 1=1
 date 09/07/99
 job no. 97034
 cad no. 97034C19
 proj. no. 97034
 drawing

C-19
 of 25

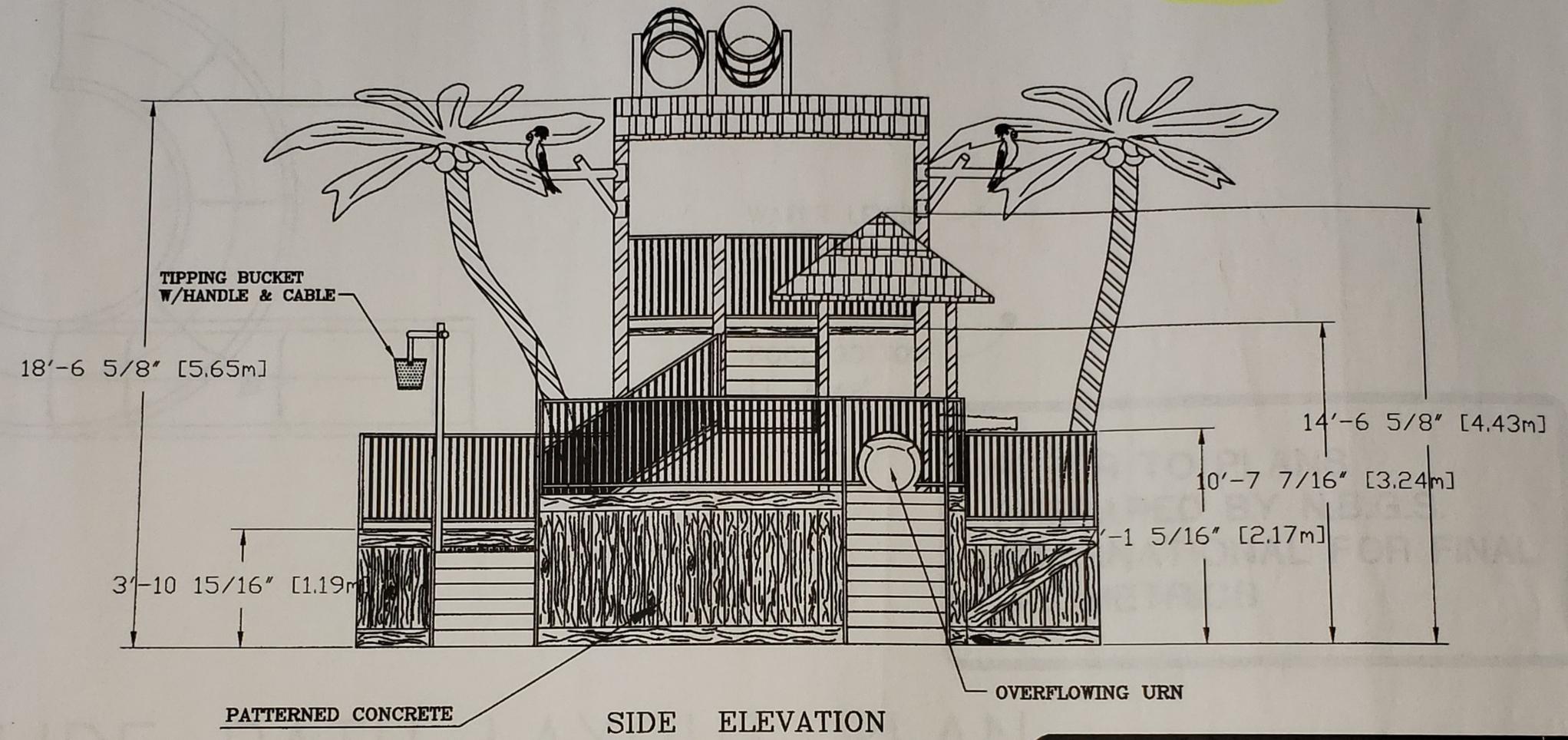
revision PERMIT SET 11/19/99 01/11/00

MIAMI SHORES AQUATIC FACILITY FOR MIAMI SHORES VILLAGE FLORIDA
 MIAMI SHORES AQUATIC FACILITY FOR MIAMI SHORES VILLAGE FLORIDA

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 BEACH BLVD. SUITE 200
 POMPANO BEACH, FLORIDA 33069
 (954) 942-7768



FINISHED WITH THE EXCEPTION OF THE PATTERNED SURFACES. THERE IS NO WOOD UTILIZED IN THE MANUFACTURE OF THE SHIPWRECK ISLAND PLAY FEATURE.



THIS DRAWING SHALL NOT BE USED FOR CONSTRUCTION. ACTUAL DIMENSIONS MAY VARY.

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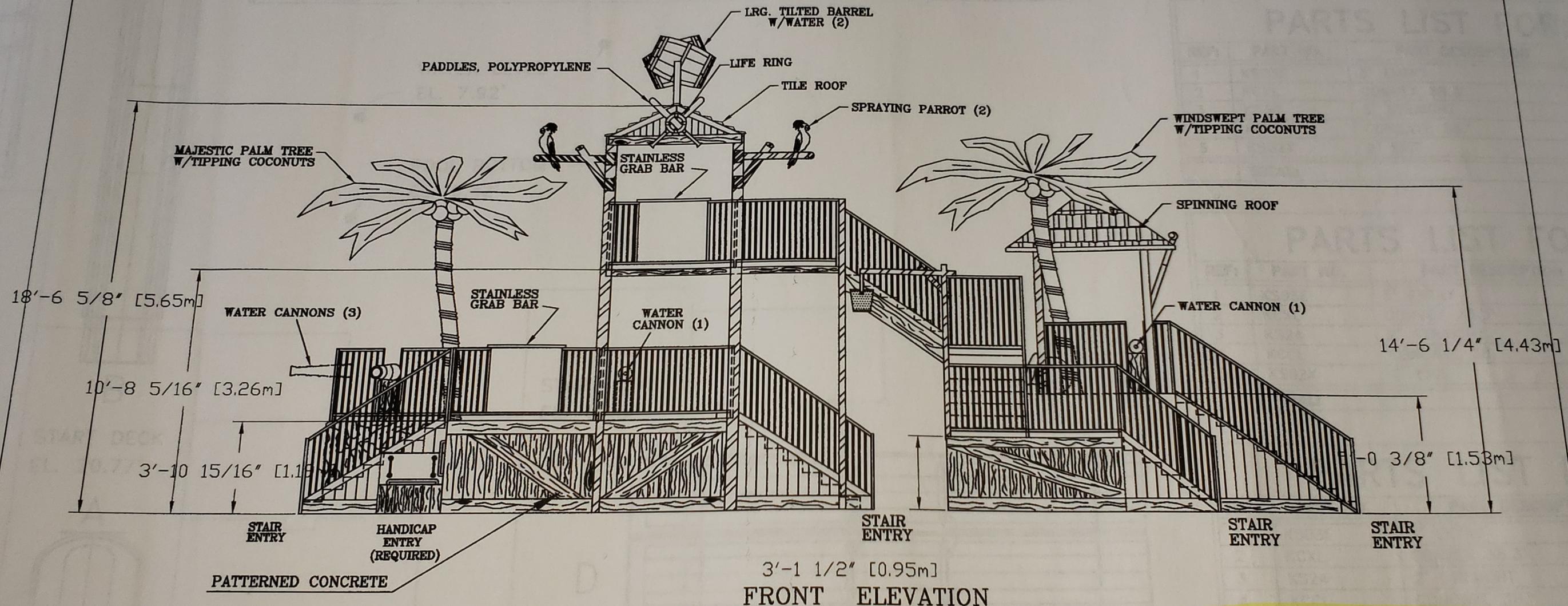
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REFER TO PLANS PREPARED BY N.B.G.S. INTERNATIONAL FOR FINAL GEOMETRICS

SHEET 1 OF 1 REVISED 02/99

SHIPWRECK ISLAND

P/N 602046



⚠ ALL CONCRETE TO BE SLIP RESISTANT, SMOOTH FINISHED WITH THE EXCEPTION OF THE PATTERNED SURFACES. THERE IS NO WOOD UTILIZED IN THE MANUFACTURE OF THE SHIPWRECK ISLAND PLAY FEATURE.





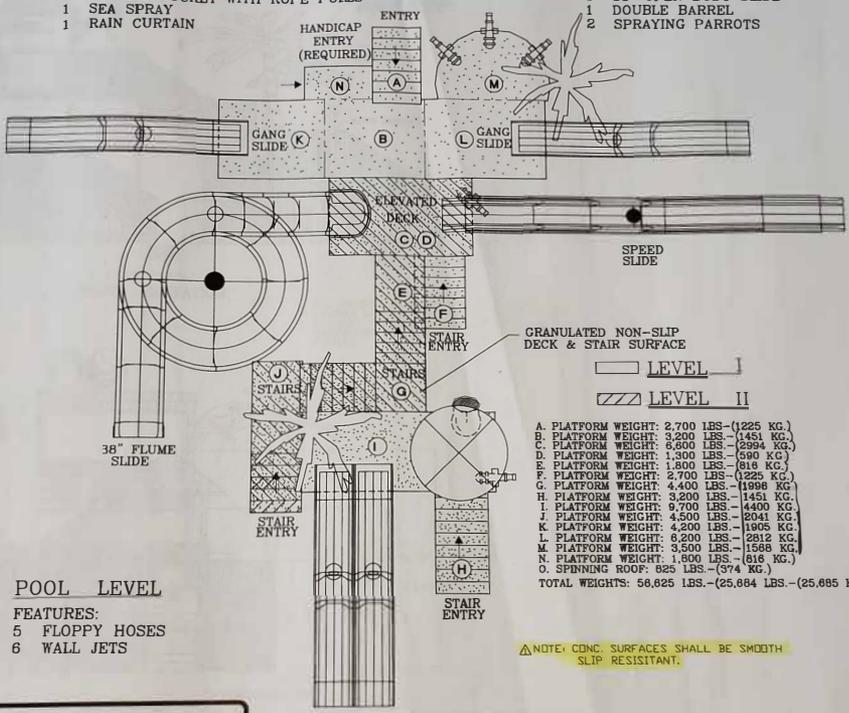
SHIPWRECK ISLAND FEATURES
P/N 602046

LEVEL I

- FEATURES:
 4 36" GANG SLIDES
 5 WATER CANNONS
 1 OVERFLOWING URN
 2 PALM TREES WITH TIPPING COCONUTS
 1 SPINNING ROOF
 8 BUBBLE-UPS
 2 TIPPING BUCKET WITH ROPE PULLS
 1 SEA SPRAY
 1 RAIN CURTAIN

LEVEL II

- FEATURES:
 1 20" SPEED SLIDE
 1 36" OPEN BODY SLIDE
 1 DOUBLE BARREL
 2 SPRAYING PARROTS



GRANULATED NON-SLIP DECK & STAIR SURFACE

LEVEL I
 LEVEL II

- A. PLATFORM WEIGHT: 2,700 LBS.-(1225 KG.)
 - B. PLATFORM WEIGHT: 3,200 LBS.-(1451 KG.)
 - C. PLATFORM WEIGHT: 6,800 LBS.-(2994 KG.)
 - D. PLATFORM WEIGHT: 1,300 LBS.-(590 KG.)
 - E. PLATFORM WEIGHT: 1,800 LBS.-(818 KG.)
 - F. PLATFORM WEIGHT: 2,700 LBS.-(1225 KG.)
 - G. PLATFORM WEIGHT: 4,400 LBS.-(1996 KG.)
 - H. PLATFORM WEIGHT: 3,200 LBS.-(1451 KG.)
 - I. PLATFORM WEIGHT: 9,700 LBS.-(4400 KG.)
 - J. PLATFORM WEIGHT: 4,500 LBS.-(2041 KG.)
 - K. PLATFORM WEIGHT: 4,200 LBS.-(1905 KG.)
 - L. PLATFORM WEIGHT: 9,200 LBS.-(4182 KG.)
 - M. PLATFORM WEIGHT: 3,500 LBS.-(1588 KG.)
 - N. PLATFORM WEIGHT: 1,800 LBS.-(818 KG.)
 - O. SPINNING ROOF: 625 LBS.-(274 KG.)
- TOTAL WEIGHTS: 56,825 LBS.-(25,864 LBS.-(25,865 KG.)

NOTE: CONC. SURFACES SHALL BE SMOOTH SLIP RESISTANT.

POOL LEVEL

- FEATURES:
 5 FLOPPY HOSES
 6 WALL JETS

REFER TO PLANS PREPARED BY N.B.G.S. INTERNATIONAL FOR FINAL GEOMETRICS

DOUBLE GANG SLIDE

PLAN VIEW

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REVISED

NBGS
 INTERNATIONAL
 3150 IH 35 WEST NEW BRAUNFELS
 (210)620-4000 (FAX)629-2867 TEXAS 78130

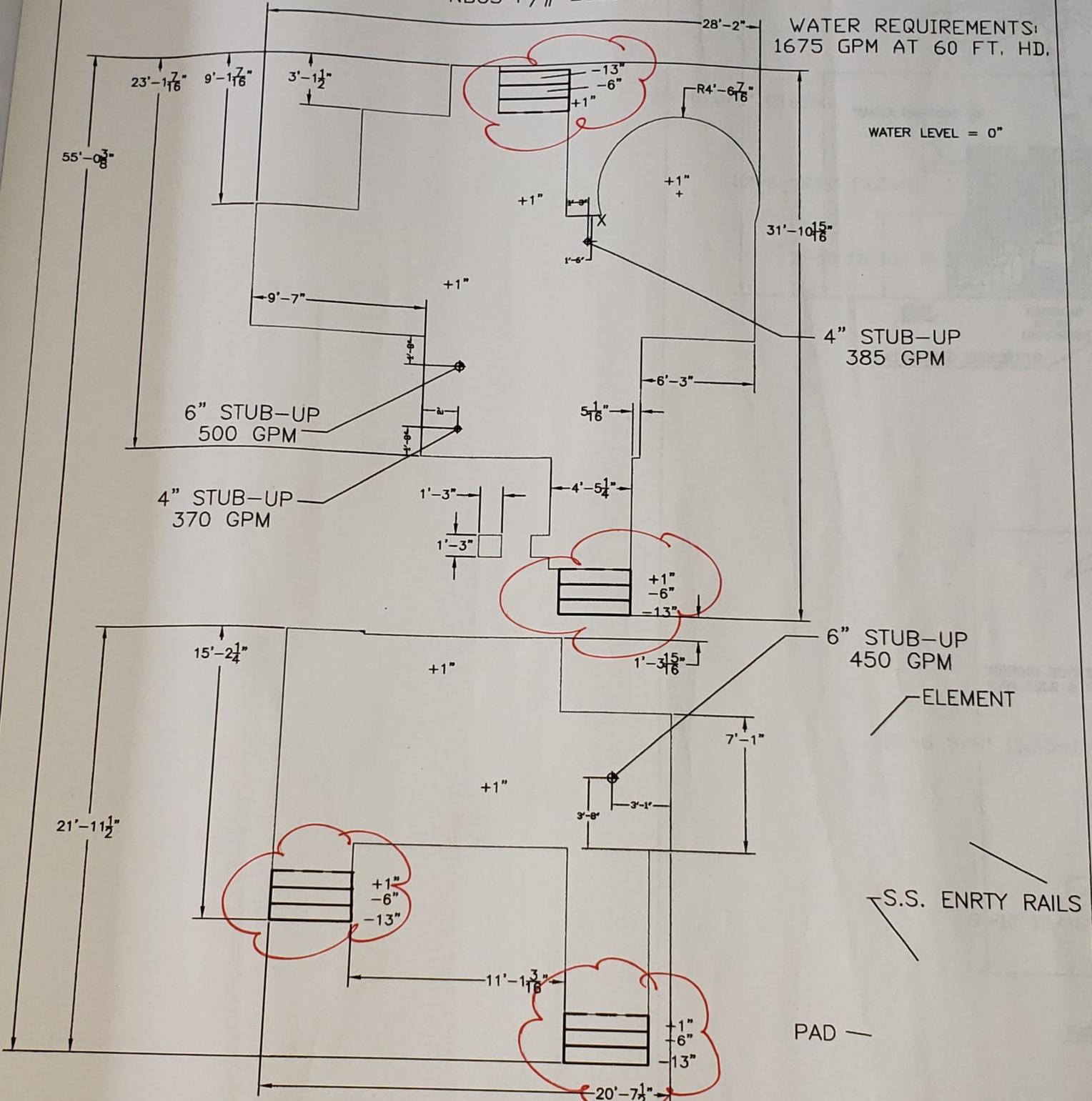
**SHIPWRECK COVE
 FOOTPRINT**
 NBGS P/# 2000407

NOTES:

TOP OF ELEMENT PAD
 TO BE SET AT 1" ABOVE
 WATER LEVEL.

WATER REQUIREMENTS:
 1675 GPM AT 60 FT. HD.

WATER LEVEL = 0"



LEGEND

— Base Perimeter

⊕ Water Supply

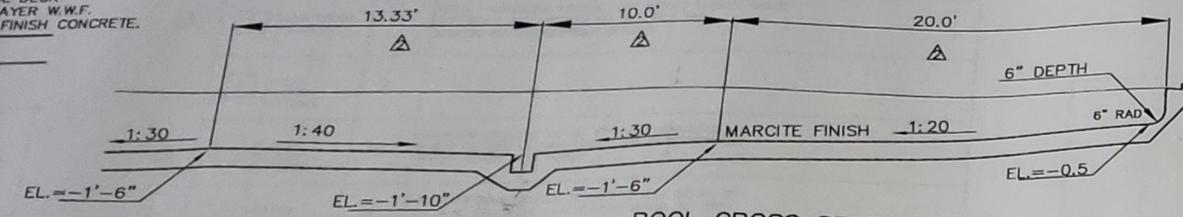
X Ground Lug

-POOL ENTRY STAIRS BY
 CONTRACTOR, 7"RISE-10"RUN,
 TO MATCH ELEMENT.

1/4" = 1'

12-29-99

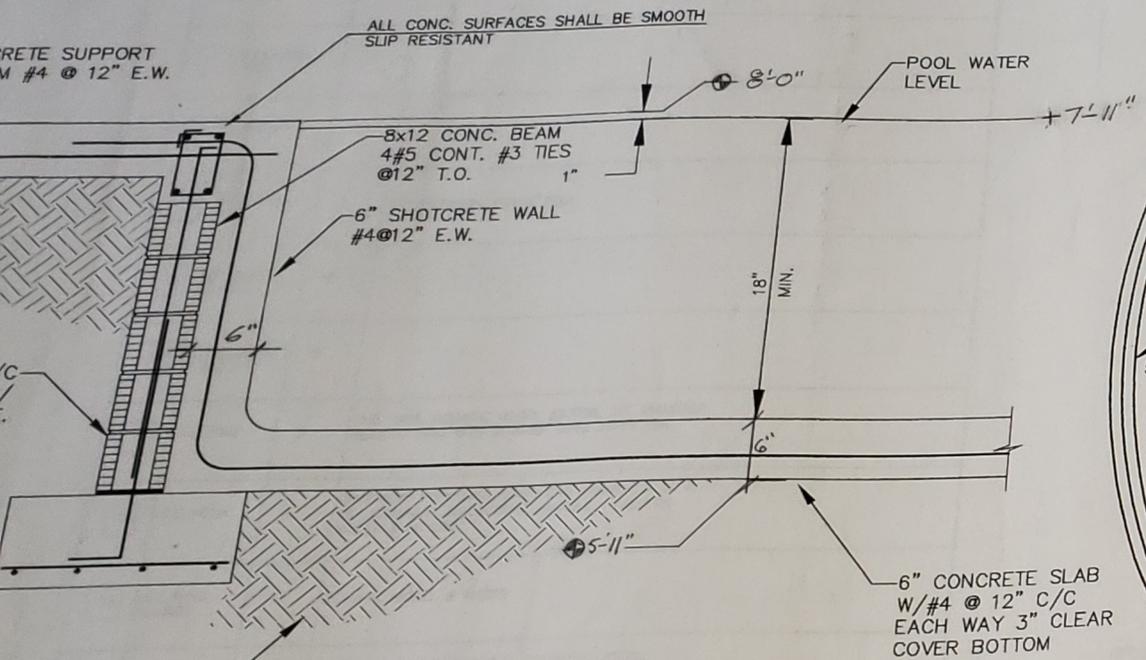
1" POOL DECK
1 LAYER W.W.F.
ROOM FINISH CONCRETE.



POOL CROSS SECTION
POOL SLOPE SHALL NOT EXCEED 1 IN 10

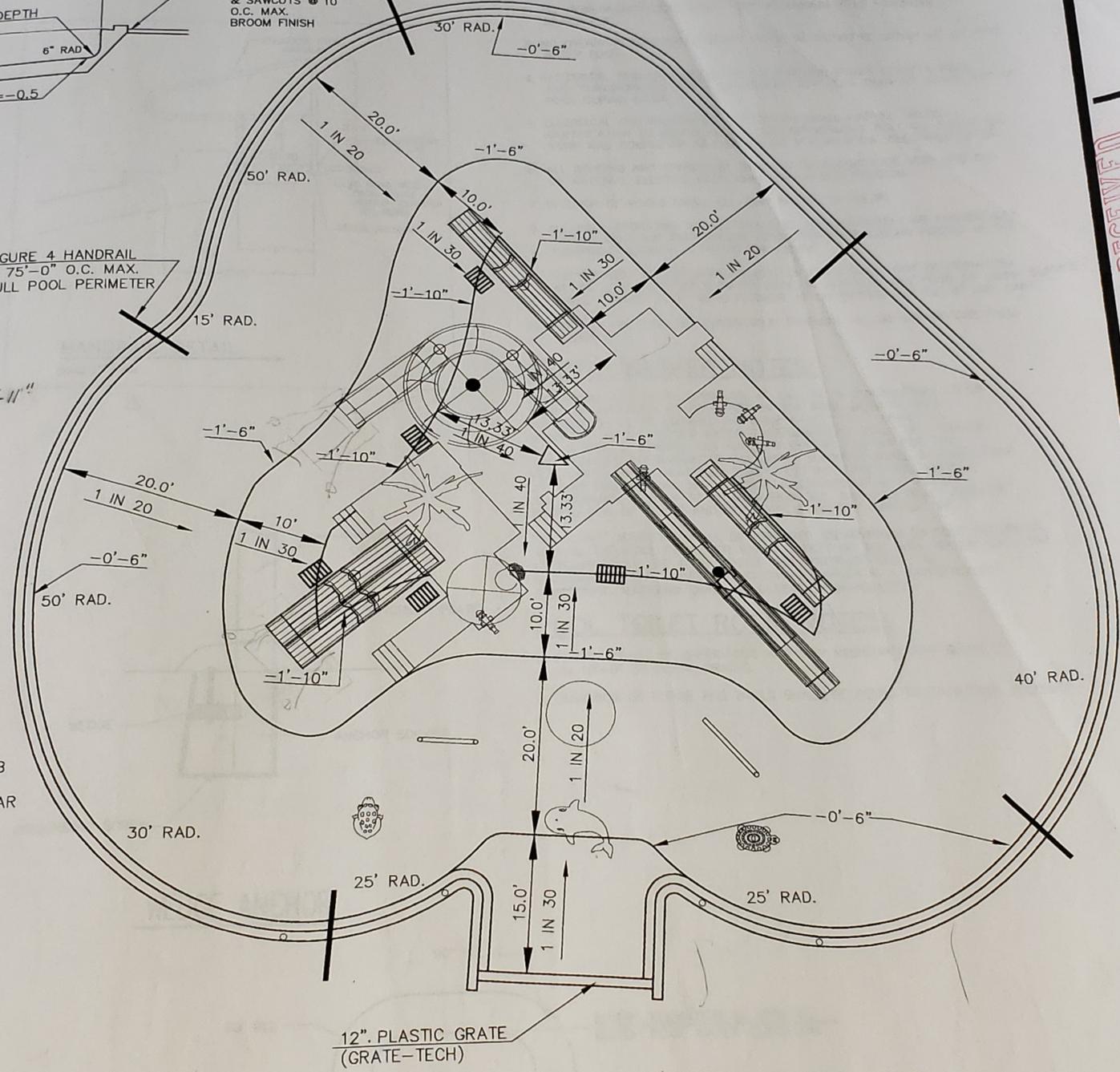
DECK SLAB TO BE
4" MIN THICK W/
1 LAYER 6x6 10/10
W.W.F.
& SAWCUTS @ 10'
O.C. MAX.
BROOM FINISH

CONCRETE SUPPORT
#4 @ 12" E.W.



SHIPWRECK STRUCT. DETAIL
SCALE: NOT TO SCALE

FIGURE 4 HANDRAIL
@ 75'-0" O.C. MAX.
FULL POOL PERIMETER



POOL LAYOUT PLAN
SCALE 1=10

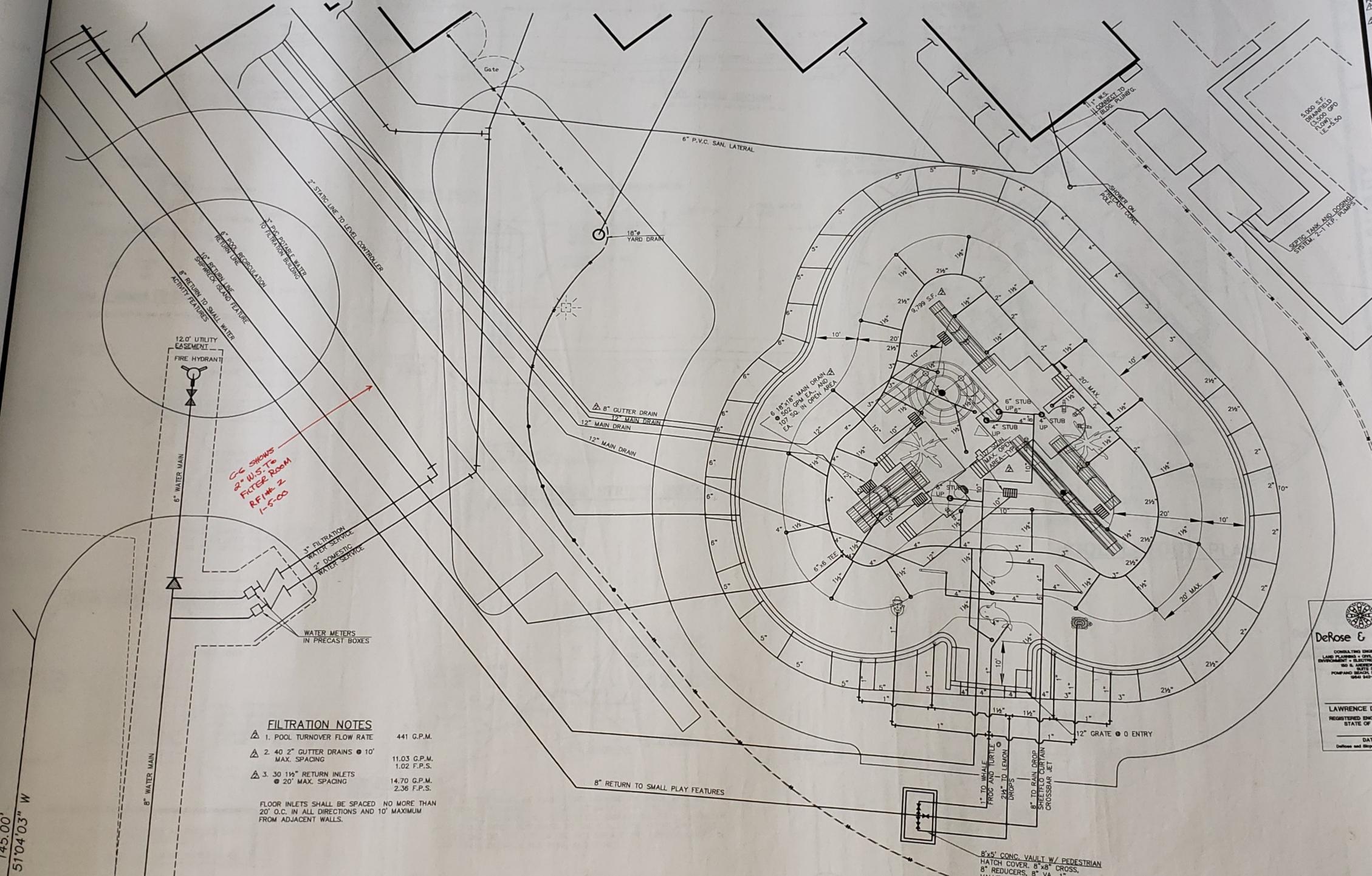
revision
100% C.D.'S 10/20/99
PERMIT SET 11/19/99
PER HRS 12/21/99
PER HRS 01/11/00

RECEIVED
FEB 7 2000
MIAMI SHORES AQUATIC FACILITY
FOR
MIAMI SHORES VILLAGE
FLORIDA

MIAMI SHORES
DADE COUNTY

sloper
ENGINEERS, INC.
STRUCTURAL
L.S. AVENUE
350
FLORIDA 33068
-7703

145.00'
N 51°04'03" W



- FILTRATION NOTES**
- △ 1. POOL TURNOVER FLOW RATE 441 G.P.M.
 - △ 2. 40 2" GUTTER DRAINS @ 10' MAX. SPACING 11.03 G.P.M. 1.02 F.P.S.
 - △ 3. 30 1 1/2" RETURN INLETS @ 20' MAX. SPACING 14.70 G.P.M. 2.36 F.P.S.

FLOOR INLETS SHALL BE SPACED NO MORE THAN 20' O.C. IN ALL DIRECTIONS AND 10' MAXIMUM FROM ADJACENT WALLS.

WATER ACTIVITY POOL PIPING PLAN

SCALE 1=10



DeRose & Slopey
CONSULTING ENGINEERS, INC.
LAND PLANNING • CIVIL • STRUCTURAL
ENVIRONMENT • ELECTRICAL • MECHANICAL
901 S. WILSON AVENUE
POMPANO BEACH, FLORIDA 33068
954-942-7708

LAWRENCE DeROSE, P.E.
REGISTERED ENGINEER NO. 20983
STATE OF FLORIDA

DATE:
DeRose and Slopey Job # 97034

DeRose & Slopey
CONSULTING ENGINEERS, INC.
LAND PLANNING • CIVIL • STRUCTURAL
ENVIRONMENT • ELECTRICAL • MECHANICAL
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POMPANO BEACH, FLORIDA 33068
954-942-7708

drawn by L.J.Mc.
checked by T.K.Mc.
scale 1=10
date 09/07/99
job no. 97034
eod no. 98034C12
proj. no. 97034
drawing

C-12

revision
0006 C.D.'S 10/20/99
0006 SET 11/16/99
△ PER HRS
12/21/99
△ PER HRS
01/11/00

MIAMI SHORES AQUATIC FACILITY FOR VILLAGE OF MIAMI SHORES
MIAMI SHORES FOR VILLAGE OF MIAMI SHORES
MIAMI SHORES FOR VILLAGE OF MIAMI SHORES
DADE COUNTY



SHOWER ELEVATION
SHOWER DETAILS

NOTE:
 ALL HOSE BIBS TO BE INSTALLED WITH
 VACUUM BREAKERS.
 ALL FLOOR DRAINS TO BE RE-SEAL.

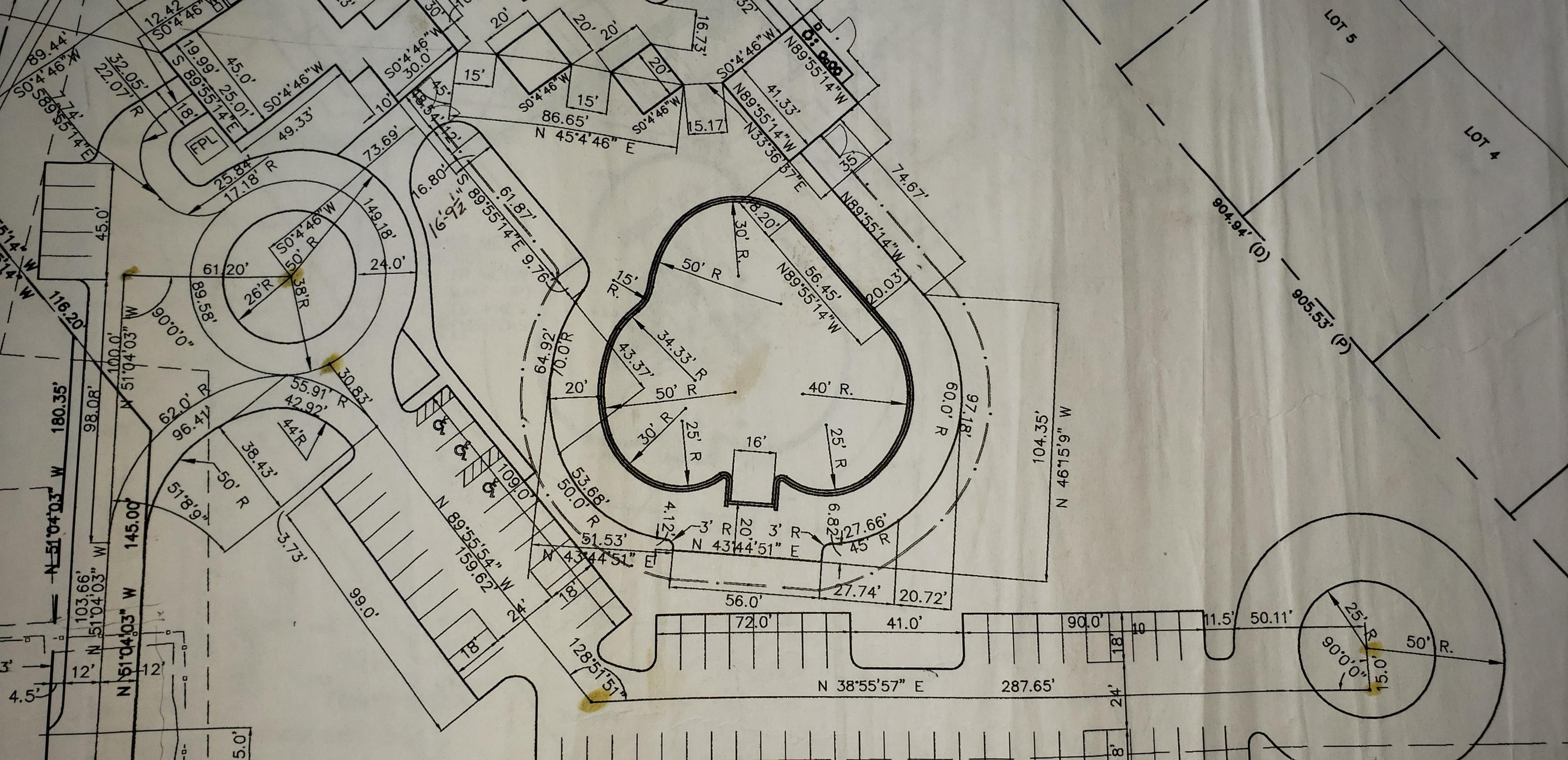

DeRose & Slopey
 CONSULTING ENGINEERS, INC.
 LAND PLANNING • CIVIL • STRUCTURAL
 ENVIRONMENT • ELECTRICAL • MECHANICAL
 160 S. ANDREWS AVENUE
 SUITE 360
 POMPANO BEACH, FLORIDA 33069
 (954) 942-7705

LAWRENCE DeROSE, P.E.
 REGISTERED ENGINEER NO. 20169
 STATE OF FLORIDA

DATE:
 DeRose and Slopey Job # 87034

MIAMI SHORES AC
 FO
 SHOR

Slopey



LOT 5

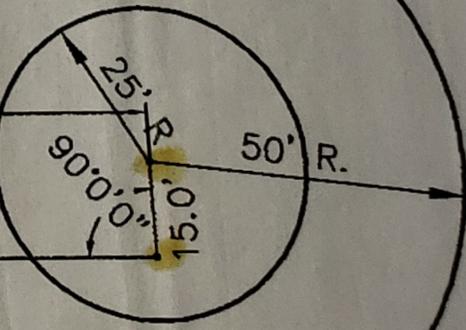
LOT 4

904.94' (D)

905.53' (P)

104.35'
N 46°15'9\" W

N 38°55'57\" E 287.65'



89.44'
S 89°55'14\" E

32.05'
22.07' R

45.0'
116.20'

100.0'
N 51°04'03\" W

98.08'
N 51°04'03\" W

180.35' W

103.66'
N 51°04'03\" W

145.00' W

5.0'

12.42'
S 50°4'46\" W

19.99'
S 89°55'14\" E

45.0'
25.01'
S 50°4'46\" W

25.84'
17.18' R

61.20'
26' R

89.58'
30.83'

62.0' R
96.42'

51'8'9\"

3.73'

99.0'

30.0'
S 50°4'46\" W

10'
18.54'

149.18'
24.0'

16.80'
16'9'12\" S

61.87'
S 89°55'14\" E

9.76'

64.92'
70.0' R

20'

53.68'
50.0' R

109.0'

20'
20' 20'

15'
86.65'
N 45°4'46\" E

15.17'

15' R

34.33' R
43.37'

50' R

30' R

25' R

4.12'

51.53'
N 43°44'51\" E

16.73'

50°4'46\" W

41.33'
N 89°55'14\" W

74.67'

56.45'
N 89°55'14\" W

20.03'

40' R

16'

27.66'
45' R

6.82'

50°4'46\" W

15.17'

30' R

60.0' R

97.18'

27.74'

20.72'

56.0'

72.0'

41.0'

90°0'0\"

27.66'

20.72'

27.74'

56.0'

72.0'

41.0'

90.0'

11.5'

50.11'

25' R

15.0'

90°0'0\"

50' R

25' R

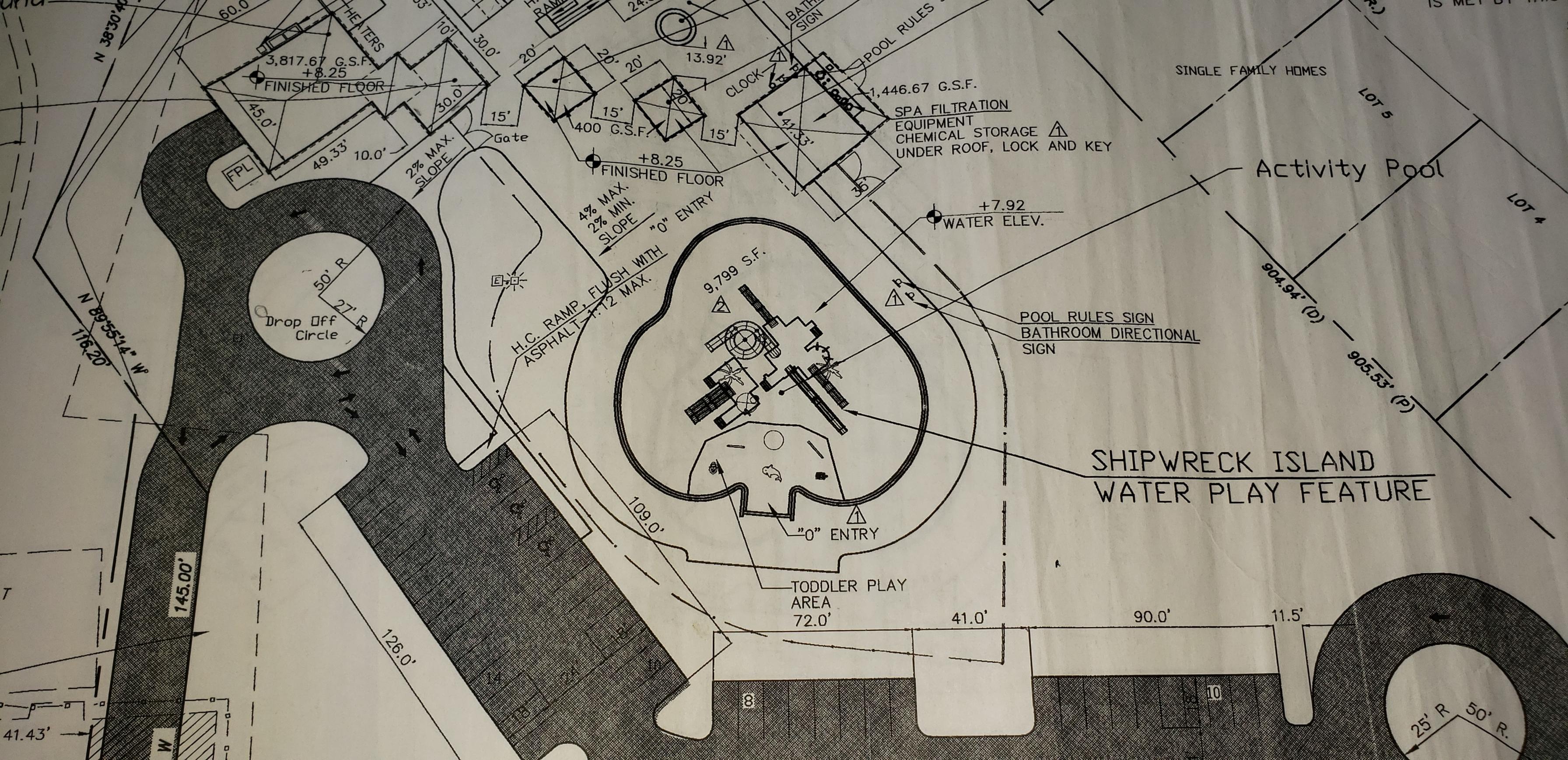
15.0'

90°0'0\"

25' R

50' R

15.0'



HEATERS
3,817.67 G.S.F.
+8.25
FINISHED FLOOR

400 G.S.F.
+8.25
FINISHED FLOOR
4% MAX.
2% MIN.
SLOPE
"0" ENTRY

1,446.67 G.S.F.
SPA FILTRATION
EQUIPMENT
CHEMICAL STORAGE
UNDER ROOF, LOCK AND KEY

Activity Pool

SHIPWRECK ISLAND
WATER PLAY FEATURE

TODDLER PLAY
AREA
72.0'

POOL RULES SIGN
BATHROOM DIRECTIONAL
SIGN

SINGLE FAMILY HOMES

LOT 5

LOT 4

145.00'

126.0'

109.0'

41.0'

90.0'

11.5'

25' R 50' R.

N 89°55'14" W
116.20'

N 38°30'40"

904.94' (D)

905.53' (P)

FPL

Drop Off
Circle

50' R
27' R

H.C. RAMP, FLUSH WITH
ASPHALT 1:12 MAX.

9,799 S.F.

"0" ENTRY

13.92'

+7.92
WATER ELEV.

CLOCK

POOL RULES

BATH SIGN

Gate

2% MAX.
SLOPE

49.33'

10.0'

30.0'

15'

20'

20'

15'

15'

15'

15'

15'

15'

15'

15'

15'

15'

15'

15'

15'

15'

15'

15'

15'

15'

15'

15'