



ADDENDUM NO. 5

Date: April 13, 2020

Bid Date: June 1, 2020, at 3:00 P.M. (Local Time) (Revised Date)

Bid Name Install of Reinforced PVC Swimming Pool Membrane at Andrew R. Mickle Pool

Bid No.: PRCA-200021-DM

NOTE: This Addendum has been issued only to the holders of record of the specifications and to the attendees of the mandatory pre-bid conference held on February 26, 2020.

The original Specifications remain in full force and effect except as revised by the following changes which shall take precedence over anything to the contrary:

1. **Clarification:** Due to the COVID-19/ Coronavirus pandemic we feel that it is in the best interest of the project to move the bid closing date to June 1, 2020 at 3:00p.m.

In order for your bid to be considered responsive, you must submit a sample of your product as outlined in the addendum #2. The sample must be received on or before the June 1, 2020 closing date of this project.

Please note this revised closing date of the project will NOT change the proposed starting date of November 9, 2020 as outlined in the original bid proposal.

ACKNOWLEDGMENT: Each Proposer shall acknowledge receipt of this Addendum No. 5 by his or her signature below, **and a copy of this Addendum to be returned with proposal.**

CERTIFICATION BY PROPOSER

The undersigned acknowledges receipt of this Addendum No. 5 and the Proposal submitted is in accordance with information, instructions, and stipulations set forth herein.

PROPOSER: _____

BY: _____

DATE: _____

CITY OF _____ FINANCIAL SERVICES
GAINESVILLE PROCEDURES MANUAL

41-423 Prohibition of lobbying in procurement matters

Except as expressly set forth in Resolution 060732, Section 10, during the blackout period as defined herein no person may lobby, on behalf of a competing party in a particular procurement process, City Officials or employees except the purchasing division, the purchasing designated staff contact. Violation of this provision shall result in disqualification of the party on whose behalf the lobbying occurred.

Black out period means the period between the issue date which allows for immediate submittals to the City of Gainesville Purchasing Department for an invitation for bid or the request for proposal, or qualifications, or information, or the invitation to negotiate, as applicable, and the time the City Officials and Employee awards the contract.

Lobbying means when any natural person for compensation, seeks to influence the governmental decision making, to encourage the passage, defeat, or modification of any proposal, recommendation or decision by City Officials and Employees, except as authorized by procurement documents.



ADDENDUM NO. 4

Date: March 18, 2020

Bid Date: April 20, 2020, at 3:00 P.M. (Local Time) (Revised Date)

Bid Name Install of Reinforced PVC Swimming Pool Membrane at Andrew R. Mickle Pool

Bid No.: PRCA-200021-DM

NOTE: This Addendum has been issued only to the holders of record of the specifications and to the attendees of the mandatory pre-bid conference held on February 26, 2020.

The original Specifications remain in full force and effect except as revised by the following changes which shall take precedence over anything to the contrary:

1. **Clarification:** Due to the COVID-19/ Coronavirus pandemic we feel that it is in the best interest of the project to move the bid closing date to April 20, 2020 at 3:00p.m.

In order for your bid to be considered responsive, you must submit a sample of your product as outlined in the addendum #2. The sample must be received on or before the April 20, 2020 closing date of this project.

Please note this revised closing date of the project will change the proposed starting date of November 9, 2020 as outlined in the original bid proposal.

ACKNOWLEDGMENT: Each Proposer shall acknowledge receipt of this Addendum No. 4 by his or her signature below, **and a copy of this Addendum to be returned with proposal.**

CERTIFICATION BY PROPOSER

The undersigned acknowledges receipt of this Addendum No. 4 and the Proposal submitted is in accordance with information, instructions, and stipulations set forth herein.

PROPOSER: _____

BY: _____

DATE: _____

CITY OF _____ FINANCIAL SERVICES GAINESVILLE PROCEDURES MANUAL

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ADDENDUM NO. 3

Date: March 12, 2020

Bid Date: March 19, 2020, at 3:00 P.M. (Local Time) (Revised Date)

Bid Name Install of Reinforced PVC Swimming Pool Membrane at Andrew R. Mickle Pool

Bid No.: PRCA-200021-DM

NOTE: This Addendum has been issued only to the holders of record of the specifications and to the attendees of the mandatory pre-bid conference held on February 26, 2020.

The original Specifications remain in full force and effect except as revised by the following changes which shall take precedence over anything to the contrary:

The following are answers/clarifications to questions received at the mandatory pre-bid conference:

1. Any questions shall be submitted in writing to the City of Gainesville Purchasing Division by 3:00 p.m.(local time), March 11, 2020 (New Date) . Questions may be submitted as follows:

Email: mcphalldt@cityofgainesville.org

or

Faxed (352) 334-3163

Attention: Darius McPhall

2. Question: Is the current membrane termination bar installed into the concrete pool wall below the stainless steel gutter or is it terminated to a stainless steel skirt that is welded to the existing gutter?

Answer: The current membrane is terminated to a stainless steel skirt that is welded to the existing gutter.

ACKNOWLEDGMENT: Each Proposer shall acknowledge receipt of this Addendum No. 3 by his or her signature below, **and a copy of this Addendum to be returned with proposal.**

CERTIFICATION BY PROPOSER

The undersigned acknowledges receipt of this Addendum No. 3 and the Proposal submitted is in accordance with information, instructions, and stipulations set forth herein.

PROPOSER: _____

BY: _____

DATE: _____

CITY OF _____ FINANCIAL SERVICES
GAINESVILLE PROCEDURES MANUAL

41-423 Prohibition of lobbying in procurement matters

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ADDENDUM NO. 2

Date: March 6, 2020

Bid Date: March ~~12~~ 19, 2020, at 3:00 P.M. (Local Time) (Revised Date)

Bid Name Install of Reinforced PVC Swimming Pool Membrane at Andrew R. Mickle Pool

Bid No.: PRCA-200021-DM

NOTE: This Addendum has been issued only to the holders of record of the specifications and to the attendees of the mandatory pre-bid conference held on February 26, 2020.

The original Specifications remain in full force and effect except as revised by the following changes which shall take precedence over anything to the contrary:

The following are answers/clarifications to questions received at the mandatory pre-bid conference:

1. Any questions shall be submitted in writing to the City of Gainesville Purchasing Division by 3:00 p.m.(local time), March 11, 2020 (New Date) . Questions may be submitted as follows:
Email: mcphalldt@cityofgainesville.org
or
Faxed (352) 334-3163
Attention: Darius McPhall
2. Please find attached:
 - a) Copy of the blackout period information (Financial Procedures Manual Section 41-423 Prohibition of lobbying in procurement matters).
 - b) Copy of the Pre-Bid sign-in sheet for your information.
3. Darius McPhall, Purchasing Division, discussed bid requirements.
 - a. Sign-in Sheet is circulating. Failure to sign will result in bid not being accepted
 - i. Submitted bid to match business name as signed in at pre-bid.
 - b. Bids are to be received by the Purchasing office no later than 3:00 p.m. on March 19, 2020.
 - c. Send questions in writing to Darius McPhall via email or fax.
 - i. All communication through Darius McPhall or purchasing staff only. Do not communicate with other City staff.
 - ii. Question deadline March 11, 2020 (New Date) at 3 p.m.
 - d. Discussed bid due date, time and delivery location.
 - e. Blackout period

- f. Various forms (i.e. addenda, reference form, resource form, technical expertise and experience form, etc.) are to be completed and returned with your bid.
 - i. Sign, date and return all Addenda
4. Jeff Moffit, Parks and Recreation, Recreation Supervisor, discussed the project scope
 - Jeff walked through the different aspects of the project. First giving an overview of the proposed scope of the entire project and then giving a breakdown of the expectations at each proposed site elements in the project.

The following are answers/clarifications to questions received at the mandatory pre-bid conference:

5. **Clarification:** We are requiring all bidders to submit a product sample with your proposal. All samples must be received no later than 3:00p.m on March 19, 2020. ***If the sample is not received your proposal will be considered nonresponsive.***

Please mail all samples to using the

USPS PLEASE USE

Procurement Department
Bid#WSPP-200021-DM
P.O. Box 490 Station 32
Gainesville, FL 32602-0490

If you are using a courier service UPS, Fedex etc.....

Attention Darius McPhall
3rd Floor, Procurement Department
Bid WSPP-20021-DM
200 East University Avenue
Gainesville, FL 32602-0490

6. **Notification:** The due date of this of project has been extended to March 19, 2020 and the question deadline has been moved to March 11, 2020.
7. Question: What is the state guideline for licensing?

Answer: For commercial swimming pool projects, contractors must possess a Florida Commercial Swimming Pool Contractors License.
8. Question: Are the gutters expected to be covered with PVC?

Answer: No, the PVC membrane liner will be terminated at the point where the stainless steel gutter meets the pool wall.

9. Question: What is the contract start date?

Answer: The contract will start Monday, November 9, 2020.

10. Question: Does the pool currently leak? Have you had a company come out and do leak detection? What are the leaks?

Answer: Yes, the pool currently leaks. Approximately 5 years ago, a leak detection company identified leaks taking place in the conduit behind each pool light. Steps were taken to correct those leaks. However, there are currently several large holes in the liner, and water is leaking through those holes. It is unknown if there are additional leak points anywhere else in the pool.

11. Question: Do you have a GEO technical survey in relation to ground water level?

Answer: A geotechnical survey was conducted more than 15 years ago, and the ground water level was determined to be approximately 4 feet below ground level at that time. Over the past five years, north Florida has experienced higher than average rainfall, and it is expected that the ground water level is at least as high—if not higher—than it was when the geo technical survey was completed. The area around Mickle Pool is considered a low-lying swampy area.

12. Question: Is there a well point system?

Answer: There is no permanent well point system in place. A temporary de-watering system will be required to be installed around the perimeter of the pool prior to draining the pool water. Although contractors are free to use a dewatering service of their choosing, all past dewatering projects at city pools were conducted by Environmental Consulting & Technology (ECT, Inc.). ECT staff can perform testing, surveys, permitting, installation, monitoring, and environmental compliance with the dewatering system.

13. Question: Was there a dewatering system in place?

Answer: A temporary dewatering system was installed the last time the pool was drained to install a PVC membrane liner (2003). A dewatering system will be required due to the high ground water levels in the area.

14. Question: Will other work be done at the same time?

Answer: At this point in time, no other work or projects are scheduled to take place at the pool or the surrounding park.

15. Question: How many floor jet systems in place?

Answer: There are 16 total floor jets in the pool, 12 located in the shallow end, and four located in the deep end along the slope.

16. Question: Do you have previous design plans of the pool?

Answer: Yes, an electronic set of plans will be made available (See attachment #1).

17. Question: What is the budget?

Answer: Capital Improvement Project (CIP) Funds in the amount of \$115,000 have been approved for this project. Additional funding may be identified if necessary.

18. Question: What's the prep for startup?

Answer: The contractor will be responsible for start-up procedures, with the assistance of city staff. This includes filling the pool with water, re-starting the circulation pumps, balancing the chemicals, and ensuring that the PVC membrane is watertight and secure. City staff will be on hand during start-up to provide any necessary assistance. In addition, we will attempt to schedule Commercial Energy Specialists (CES) to be on site to re-calibrate the automation equipment in the pump room.

19. Question: Do you have an automatic chemical feeder? What's the make and model?

Answer: Yes, there is an automatic chemical feeder. It is a BECS System 5.

20. Question: Do you want the lights eliminated?

Answer: No, we would want the lights to remain.

21. Question: Please clarify bonding requirements?

Answer: The city is only requiring *a performance bond*.

Performance, Payment, and Other Bonds

- A. In accordance with Section 255.05, Florida Statutes, Contractor shall furnish a performance bond and a payment bond, each in an amount at least equal to the Contract Price, as security for the faithful performance and payment of all of Contractor's obligations under the Contract. Contractor shall record those bonds in the Public Records of Alachua County Florida. These bonds shall remain in effect until one year after the date when final payment becomes due or until completion of the correction period specified in Paragraph 15.08, whichever is later. all bonds shall be in the form prescribed by Florida Statutes, and shall be executed by such sureties licensed to do business in the State of Florida and issued from an insurer with an AM Best rating of A VII or greater. . A bond signed by an agent or attorney-

in-fact must be accompanied by a certified copy of that individual's authority to bind the surety. The evidence of authority shall show that it is effective on the date the agent or attorney-in-fact signed the accompanying bond.

- B. Contractor shall obtain the required bonds from surety companies that are duly licensed or authorized in the jurisdiction in which the Project is located to issue bonds in the required amounts.
- C. If the surety on a bond furnished by Contractor is declared bankrupt or becomes insolvent, or its right to do business is terminated in any state or jurisdiction where any part of the Project is located, or the surety ceases to meet the requirements above, then Contractor shall promptly notify Owner and Engineer and shall, within 20 days after the event giving rise to such notification, provide another bond and surety, both of which shall comply with the bond and surety requirements above.
- D. If Contractor has failed to obtain a required bond, Owner may exclude the Contractor from the Site and exercise Owner's termination rights under Article 16.
- E. Upon request, Owner shall provide a copy of the payment bond to any Subcontractor, Supplier, or other person or entity claiming to have furnished labor or materials used in the performance of the Work.

22. Question: Will there be a requirement for bonding lights?

Answer: No, there will be no requirement for bonding the lights.

23. Question: Will the building department be requiring any permits?

Answer: To the best of our knowledge, no building department permits are required. However, it is ultimately the contractor's responsibility to secure any necessary permits for this project.

24. Question: What is the elevation to stop of the anti-skid membrane?

Answer: The anti-skid membrane will be installed in the shallow end of the pool, from the shallowest point at 3.5 feet, down to a depth of 5 feet, or at the point where the pool slopes sharply down to the dive well.

25. Question: Are you requiring 10 or 5 previous job references?

Answer: Five references.

26. Question: I was curious if the stainless steel gutter at the Andrew R. Mickle pool had a supply tube in it. A supply tube allows filtered water to return back into the pool without the use of typical floor inlets by using drilled holes in the bottom of the gutter face. A stainless steel gutter trough would have to have floor inlets in the pool so that the filtered water could return to the pool. I have included a drawing

of a stainless steel gutter with a supply tube. Please take a look and let me know if this profile matches the gutter in the pool.

Florida code requires the use of floor inlets, however sometimes people want a stainless steel gutter system to help return the water back to the pool.

Answer: There are NO supply tubes in the gutter system at Mickle Pool (Attachment #2).

27. Question: Will you accept the alternative product (See attached, attachment #3).?

Answer: Yes, we will accept.

ACKNOWLEDGMENT: Each Proposer shall acknowledge receipt of this Addendum No. 2 by his or her signature below, **and a copy of this Addendum to be returned with proposal.**

CERTIFICATION BY PROPOSER

The undersigned acknowledges receipt of this Addendum No. 2 and the Proposal submitted is in accordance with information, instructions, and stipulations set forth herein.

PROPOSER: _____

BY: _____

DATE: _____

CITY OF _____ FINANCIAL SERVICES
GAINESVILLE PROCEDURES MANUAL

41-423 Prohibition of lobbying in procurement matters

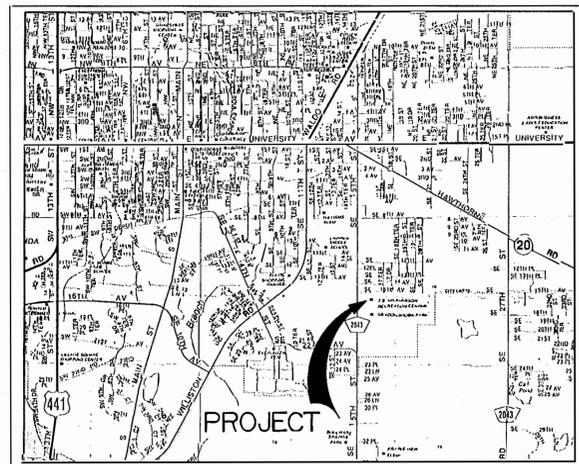
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Attachment #1

McPHERSON POOL COMPLEX



PROJECT LOCATION MAP

SCALE: 1 3/4" = 1 MILE



PREPARED FOR:

CITY OF GAINESVILLE
PARKS AND RECREATION
DEPARTMENT

P.O. BOX 490
GAINESVILLE, FL. 32602
(904) 374-2120

PREPARED BY:

BLUM, SCHUMACHER & ASSOCIATES, INC.
CIVIL/STRUCTURAL/ENVIRONMENTAL ENGINEERS

2444 N.E. 1st BLVD., #800
GAINESVILLE, FLORIDA 32609
(904) 372-3224

ARCHITECT
MOORE MAY
606 N.E. 1st. STREET
GAINESVILLE, FLORIDA 32601
(904) 372-0425

POOL CONSULTANT
EVANS & HAMMOND
707 PENNINSULAR PLACE
JACKSONVILLE, FLORIDA 32204
(904) 355-3511

INDEX OF SHEETS

SHEET NO.	TITLE
CS-1	COVER SHEET
C-1	SITE PLAN
C-2	DEMOLITION PLAN
C-3	DETAILS
C-4	SANITARY SEWER PLAN & PROFILE
A-1	FLOOR PLAN
A-2	ELEVATIONS & SECTIONS
A-3	TYPICAL DETAILS
A-4	ROOF PLAN SCHEDULES
S-1	FOUNDATION & WALL PLAN
S-2	ROOF PLAN
S-3	DETAILS
S-4	DETAILS
S-5	LINTEL SCHEDULE & NOTES
SP-1	SITE PLAN & EQUIP. SCHEDULE
SP-2	ARCHITECTURAL PLAN
SP-3	SECTIONS
SP-4	PIPING PLAN
SP-5	DETAILS
SP-6	FILTRATION EQUIPMENT
P-1	PLUMBING & MECH. FLOOR PLAN
P-2	RISER DIAGRAMS & DETAILS
E-1	LIGHTING FLOOR PLAN
E-2	POWER FLOOR PLAN

CONSTRUCTION BULLETIN
P. O. BOX 683
ORANGE PARK, FL 32067-0803

McPHERSON POOL COMPLEX

McPHERSON RECREATION COMPLEX, GAINESVILLE, FLORIDA

CITY OF GAINESVILLE

BSA BSA BSA
BLUM, SCHUMACHER & ASSOCIATES, INC.
CIVIL/STRUCTURAL/ENVIRONMENTAL ENGINEERS
2444 N.E. 1st BLVD., #800 GAINESVILLE, FLORIDA 32609
904-372-3224

DRAWN
CS
CHECKED
RRB
REVISIONS

SHEET
TITLE
COVER
SHEET

JOB NO.
S88-27
SHEET CS-1
OF 24

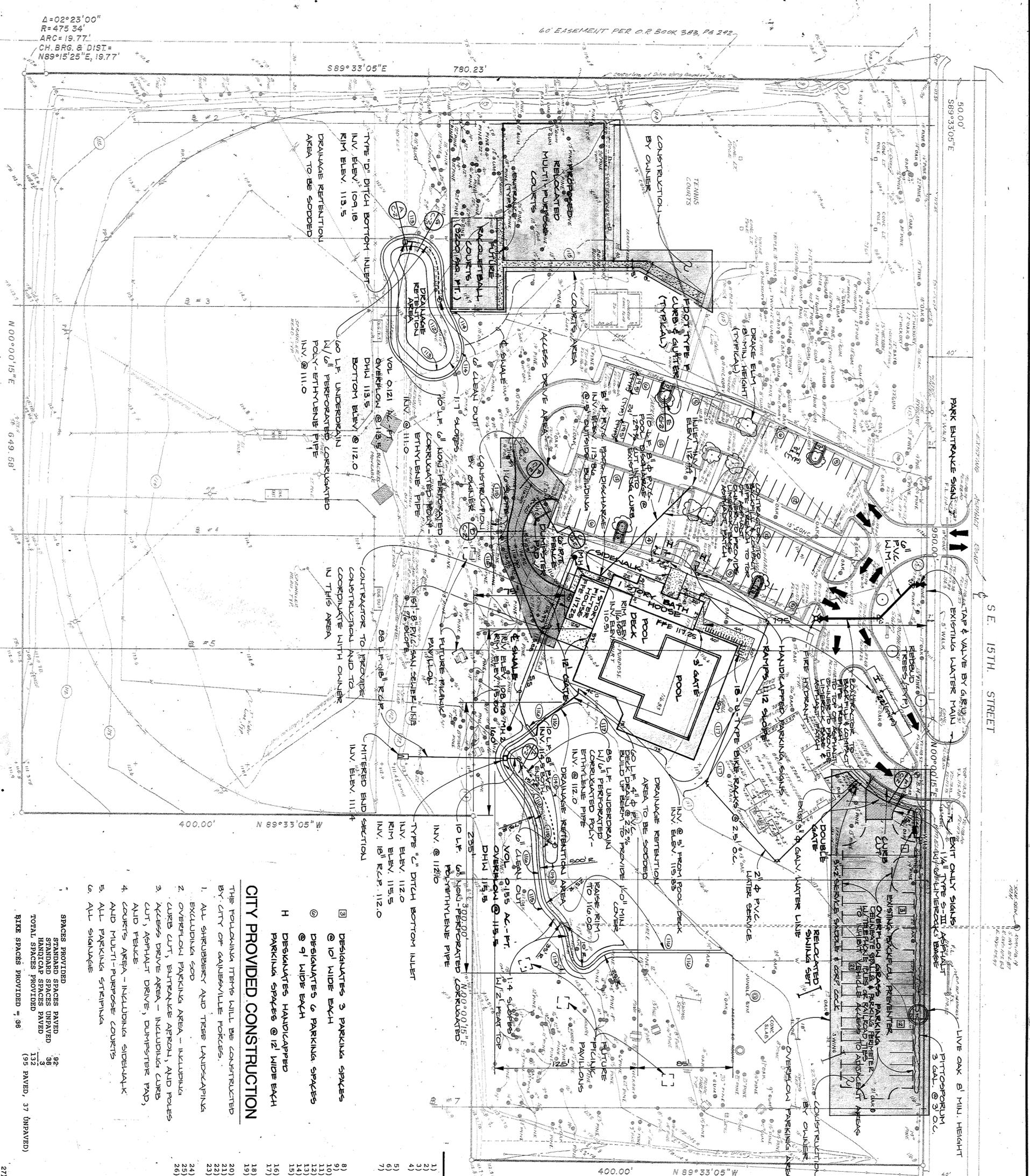
#8

Δ=02°23'00"
R=475.34'
ARC=19.77'
CH. BRG. & DIST.=
N89°15'25"E, 19.77'

60' EASEMENT PER O.R. BOOK 389, P. 242

S89°33'05"E 780.23'

N00°00'15"E 649.58'



CITY PROVIDED CONSTRUCTION

THE FOLLOWING ITEMS WILL BE CONSTRUCTED BY CITY OF GAINESVILLE POLICES.

1. ALL SHURUBERY AND TREE LANDSCAPING EXCLUDING SOD
2. OVERLAP PARKING AREA - INCLUDING CURB CUT, BUTRANKE AREA, AND POLES CUT, ASPHALT DRIVE, DUMPSTER PAD, AND FENCE
3. COURTS AREA - INCLUDING SIDEWALK AND MULTI-PURPOSE COURTS
4. ALL PARKING STRIPING
5. ALL STALLAGE

SPACES PROVIDED	STANDARD SPACES PAVED	HANDICAP SPACES PAVED	TOTAL SPACES PROVIDED
96	96	36	132
37	0	0	37
BIKE SPACES PROVIDED = 96			

LEGAL DESCRIPTION

A tract of land situated in the SW 1/4 Section 10, T 10 S, R 20 E, Alachua County, Florida, said tract of land being more particularly described as follows:

Commence at the SW corner of Section 10, T 10 S, R 20 E, and run N 00°00'15" E, along the West line of said Section 10, 819.60 feet; thence run S 89°33'05" E, 50.00 feet to the East right of way line of SE 15th Street; thence run S 89°33'05" E, 400.00 feet to the Northwesterly with a curve concave Northwestwardly, said curve having a central angle of 02°23'00", a radius of 475.34 feet, an arc length of 19.77 feet, and a chord bearing and distance of N 89°15'25" E, 19.77 feet; thence run N 00°00'15" E, 649.58 feet; thence run S 89°33'05" E, 400.00 feet; thence run S 89°33'05" W, 400.00 feet to the East right of way line of SE 15th Street; thence run S 00°00'15" W, along the East right of way line of SE 15th Street, 950.00 feet to the Point of Beginning; said tract of land containing 14.67 acres, more or less.

NOTES

- 1) LEGAL DESCRIPTION - SEE SHEET C-1
- 2) SITE LOCATION - SEE COVER SHEET
- 3) SOIL TYPES - MITLHOFFER URBAN LAND COMPLEX, MANICHAUA AND NYAKKA
- 4) EXISTING VEGETATION - SEE SHEET C-1
- 5) STREET/DRIVEWAY/DUMPSTER LOCATION - SEE SHEET C-1
- 6) TRAFFIC IMPACT - THIS PROJECT WILL GENERATE AVERAGE DAILY TRAFFIC CONSISTING OF 200 TRIPS PER DAY AND 1100 APPROXIMATE TRIPS PER DAY
- 7) STRUCTURAL DIMENSIONS/LOCATIONS - SEE SHEET C-1
- 8) PROPOSED BUILDING AREA - 2980 SQUARE FEET
- 9) NUMBER UNITS/BEDROOMS - N/A
- 10) VARD/SETBACKS - 10' FRONT, 10' SIDE, 20' REAR
- 11) RECREATION AREAS - 1008 SQUARE FEET
- 12) PERMITTING - SEE SHEET C-1
- 13) TOTAL BUILDING COVERAGE - 119,840 SQ. FT. - 11.48% (21,252 SQ. FT. ADDED) (3.38% ADDED)
- 14) IMPERVIOUS COVERAGE - 119,840 SQ. FT. - 11.48% (21,252 SQ. FT. ADDED) (3.38% ADDED)
- 15) OPEN SPACE - 11,92 AC.; 81.2%
- 16) SEDIMENTATION CONTROL - BY USE OF STRAW BALES AND SILT FENCE DURING CONSTRUCTION
- 17) FIRE RISK - SEE CALCULATION SHEET ATTACHED
- 18) STORMWATER RUNOFF - THEN TO SWALE ON SOUTH PROPERTY LINE
- 19) THIS PROJECT IS NOT IN A FLOOD PLAIN DISTRICT
- 20) THIS PROJECT IS NOT IN A HISTORICAL PRESERVATION DISTRICT
- 21) THIS SITE AND BUILDING COMPLIES WITH THE STATE OF FLORIDA ACCESSIBILITY CODES AND STANDARDS
- 22) OCCUPANCY CLASS - BUSINESS
- 23) TYPE OF CONSTRUCTION - TYPE IV
- 24) EXISTING RECREATION BUILDING
- 25) EXISTING PARKING - 96 SPACES
- 26) EXISTING RECREATION BUILDING
- 27) BIKE SPACES PROVIDED = 96

SITE PLAN



McPHERSON POOL COMPLEX

McPHERSON RECREATION COMPLEX, GAINESVILLE, FLORIDA

BSA BSA BSA

BLUM, SCHUMACHER & ASSOCIATES, INC.
CIVIL/STRUCTURAL/ENVIRONMENTAL ENGINEERS
2444-1st Blvd., #500 Gainesville, Florida 32609
904-372-3324

JOB NO.
S88-27
SHEET C-1
OF 24

DRAWN
BT CS
CHECKED
HRB
REVISIONS

SHEET
TITLE
SITE PLAN

Δ=02°23'00"
 R=475.34'
 ARC=19.77'
 CH. BRG. & DIST.=
 N69°15'25"E, 19.77'

60' EASEMENT PER G.R. BOOK 383, PG 242

S89°33'05"E 780.23'

N00°00'15"E 649.58'

50.00'
 S89°33'05"E

SE 15TH STREET

CONSTRUCTION SITE ACCESS

DEMOLITION BY OWNER

EXISTING ACCESS GATE TO PROVIDE SECURITY LEVEL

CONSTRUCTION FENCE

DEMOLISH EXISTING MULTI-PURPOSE COURT EXISTING GOAL POSTS TO BE CUT OFF AND DEMOLISHED BY OWNER

CONC. POLE TO BE REMOVED BY OWNER

DEMOLITION BY OWNER WITH OWNER IN THIS AREA (TYPICAL)

TREES TO BE REMOVED (TYPICAL)

CON. TREES TO BE PROTECTED AND TRIMMED NO REQUIRED HOPE CONTRACTORS OF BUILDINGS

REMOVE ASPHALT

CONC. POLE TO BE REMOVED BY OWNER

ACCESS DRIVE AREA

COURTS AREA

DEMOLITION BY OWNER

TENNIS COURTS



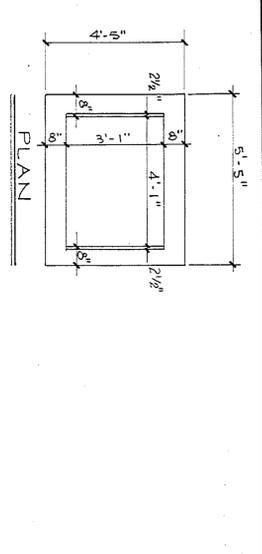
DEMOLITION PLAN

SCALE 1" = 40'

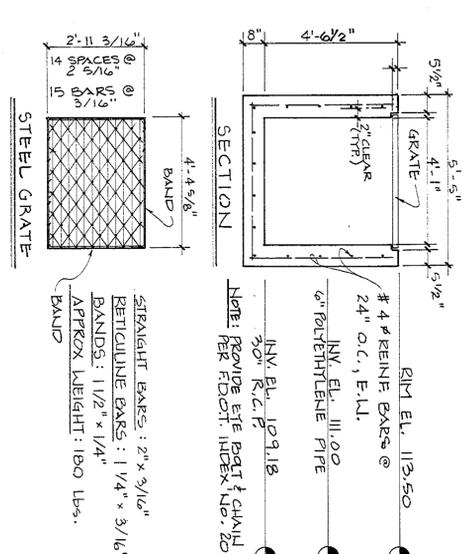
JOB NO. S88-27 SHEET 2 OF 24	DRAWN CS
	CHECKED HRB
	REVISIONS
SHEET TITLE DEMOLITION PLAN	

MCPHERSON POOL COMPLEX
 MCPHERSON RECREATION COMPLEX, GAINESVILLE, FLORIDA CITY OF GAINESVILLE

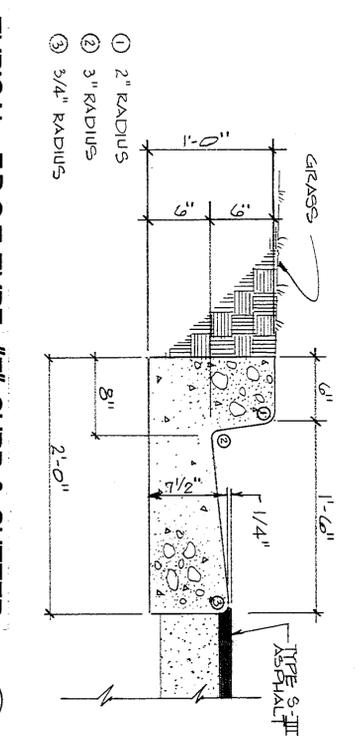
BSA BSA BSA
 BLUM, SCHUMACHER & ASSOCIATES, INC.
 CIVIL/STRUCTURAL/ENVIRONMENTAL ENGINEERS
 2444 NE 1st Blvd., #800 Gainesville, Florida 32609
 904-372-3224



TYPICAL SECTION AT ASPHALT DRIVE
SCALE: NONE



C

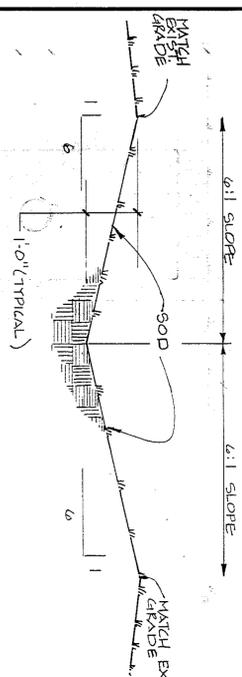


TYPICAL SECTION AT UNDERDRAIN
SCALE: 3/8" = 1'-0"

D

TYPE "D" DITCH BOTTOM INLET
SCALE: 3/8" = 1'-0"

A

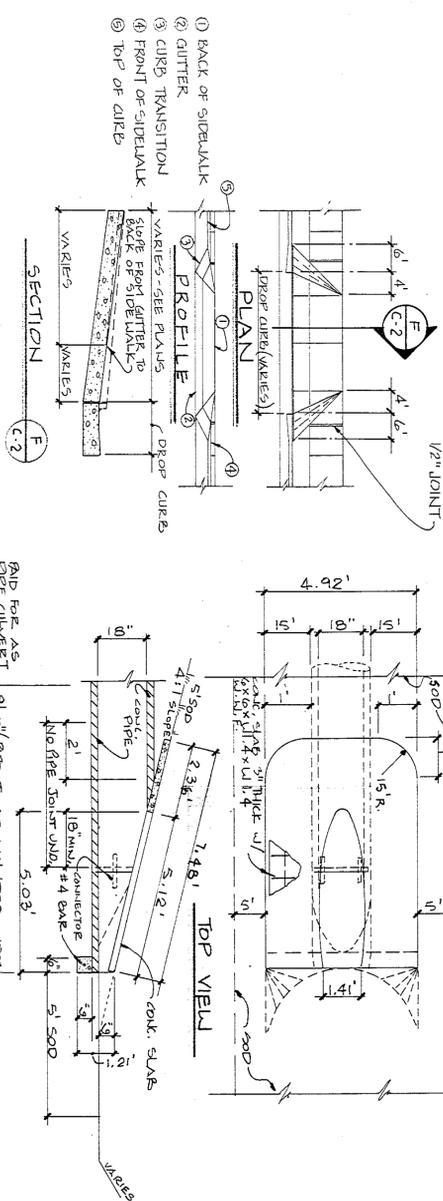


TYPICAL SWALE SECTION
SCALE: 1/2" = 1'-0"

B

TYPICAL F.D.O.T TYPE "F" CURB & GUTTER
SCALE: 1/2" = 1'-0"

E



CURB CUT DETAIL
SCALE: NONE

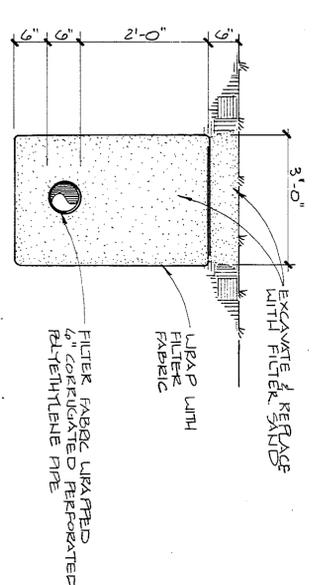
F

MITERED END SECTION
SCALE: NONE

J

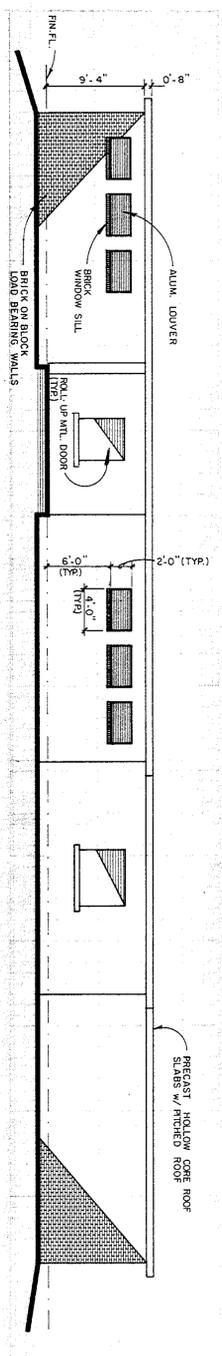
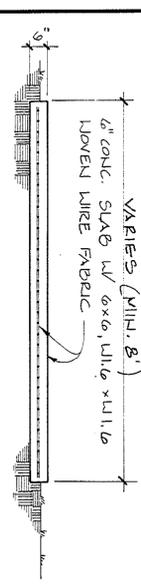
TYPE 'C' DITCH BOTTOM INLET
SCALE: 3/4" = 1'-0"

H



DUMPSTER PAD SECTION
SCALE: 3/8" = 1'-0"

C-2

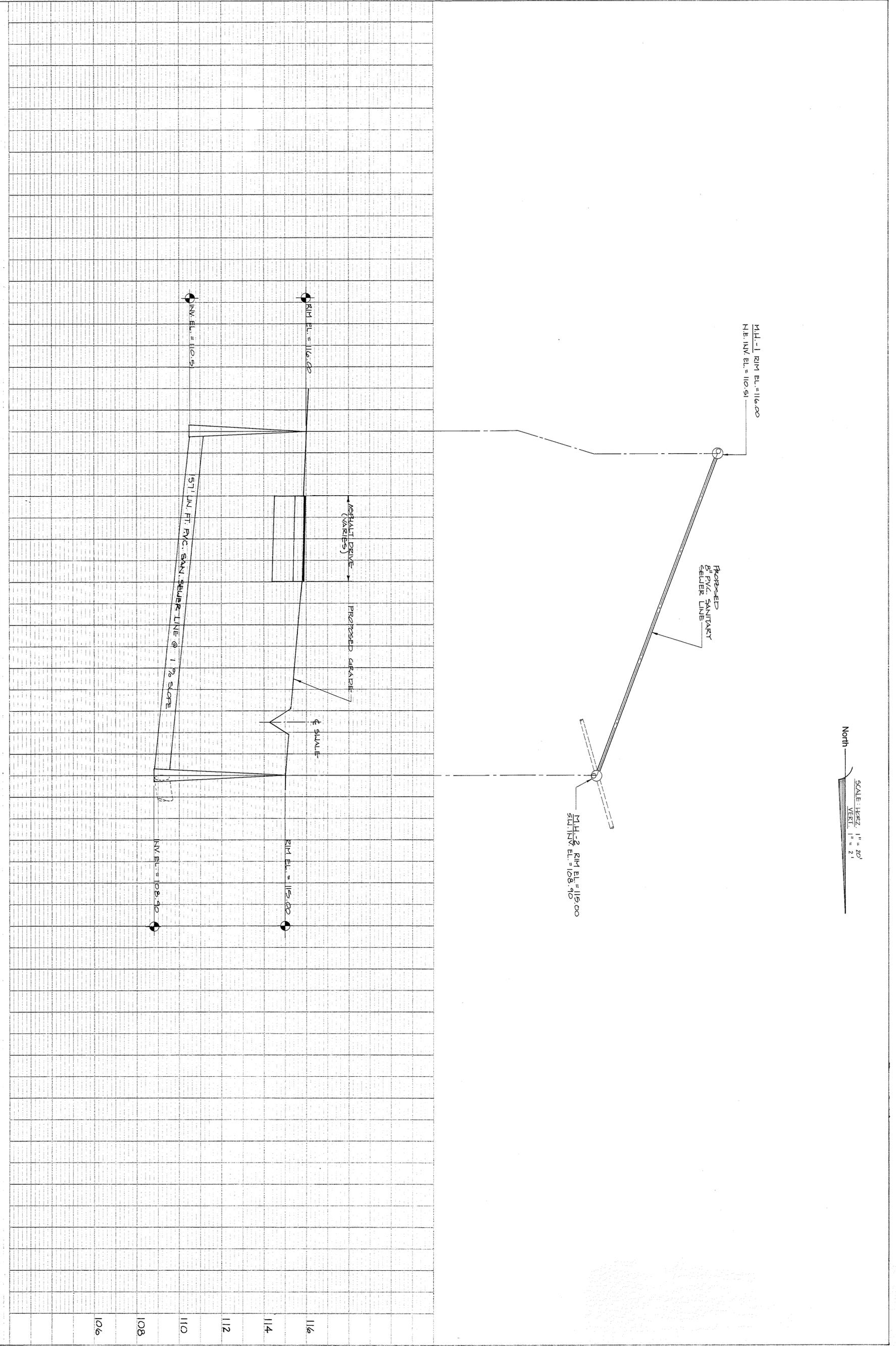


ELEVATION
SCALE: 1/8" = 1'-0"

UNDERDRAIN SECTION
SCALE: 3/4" = 1'-0"

I





116
114
112
110
108
106

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DRAWN

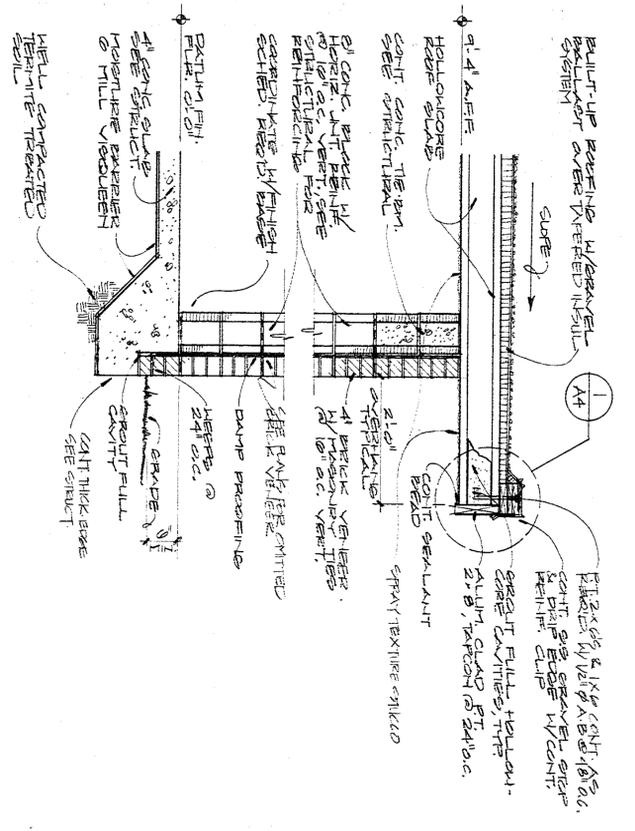
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REVISIONS

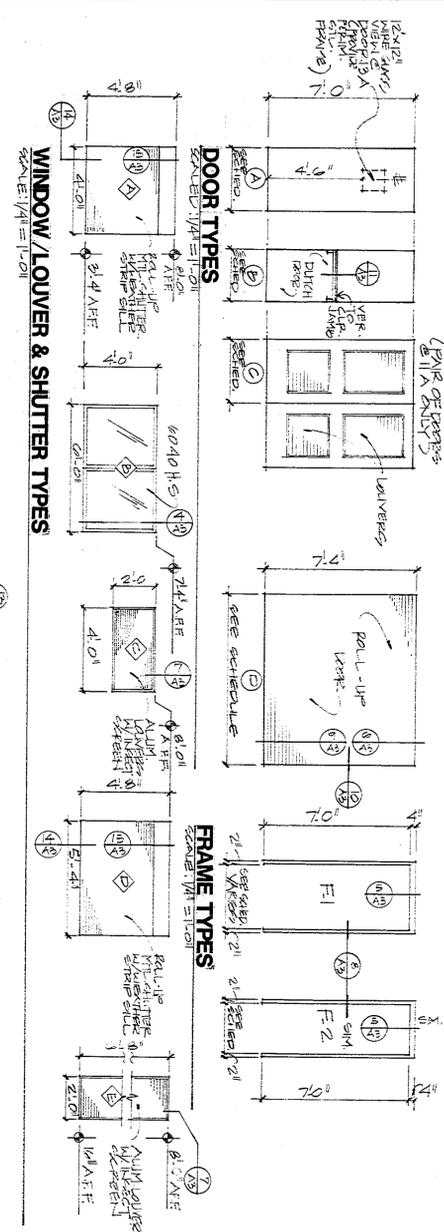
SHEET
TITLE

JOB NO.

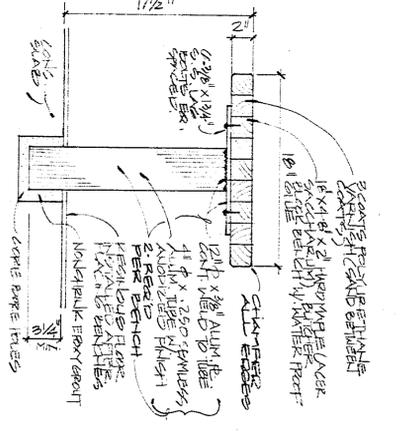
SHEET
C-4
OF 24



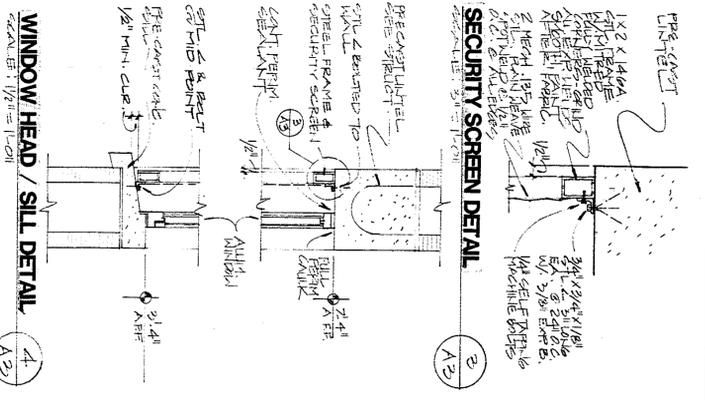
TYPICAL WALL SECTION
SCALE: 3/4\"/>



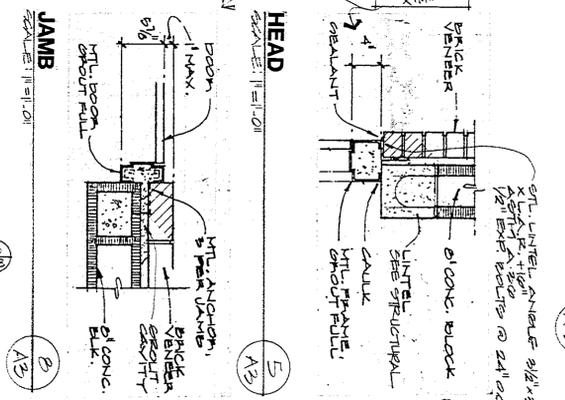
WINDOW/LOWER & SHUTTER TYPES
SCALE: 1/4\"/>



DRESSING ROOM BENCH (ALTERNATE # 1)
SCALE: 1/2\"/>

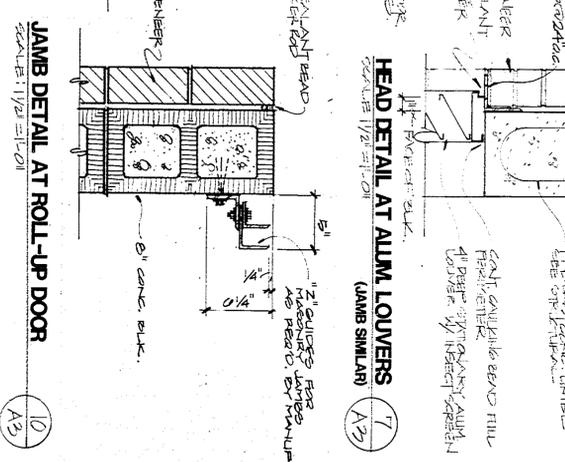


WINDOW HEAD / SILL DETAIL
SCALE: 1/2\"/>

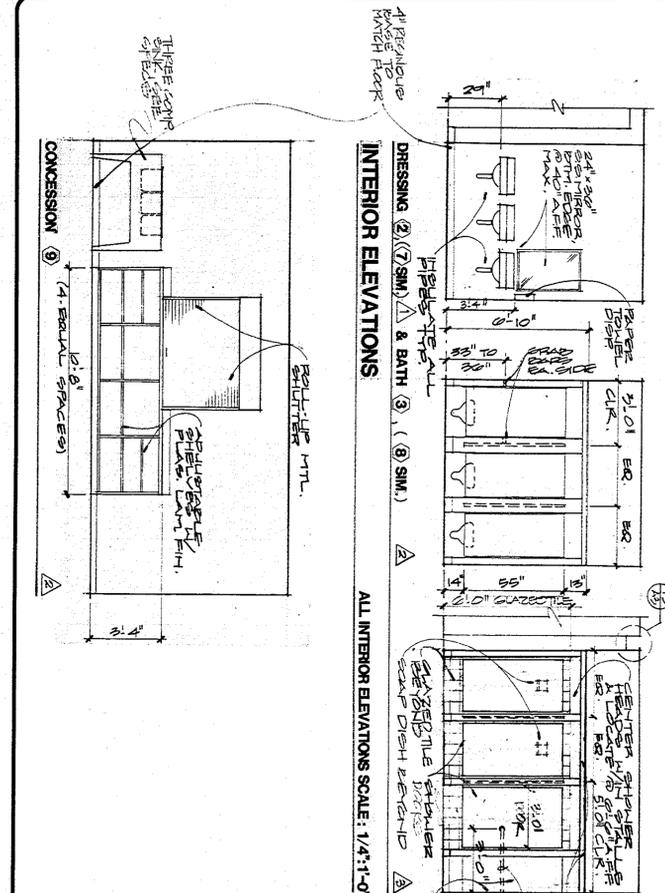


JAMB
SCALE: 1/4\"/>

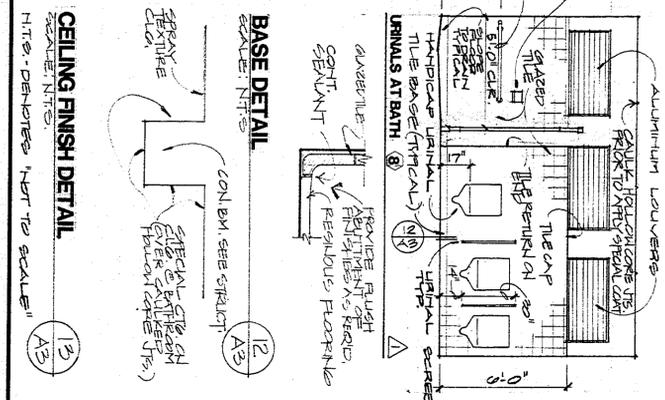
THRESHOLD DETAIL AT ROLL-UP DOOR
SCALE: 1/2\"/>



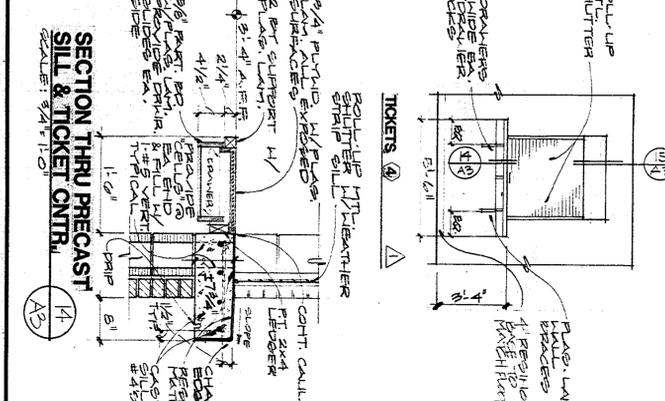
JAMB DETAIL AT ROLL-UP DOOR
SCALE: 1/2\"/>



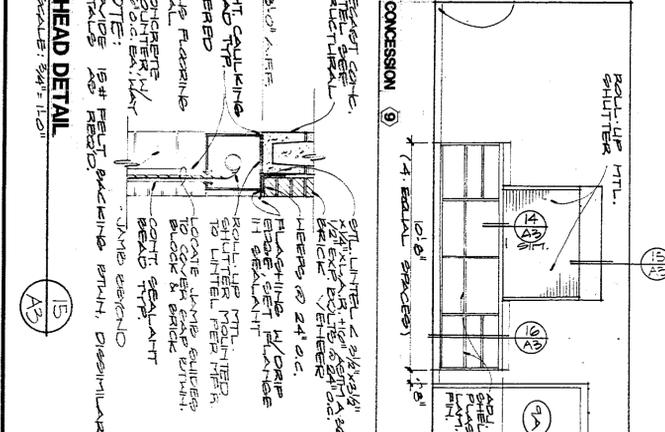
INTERIOR ELEVATIONS
SCALE: 1/4\"/>



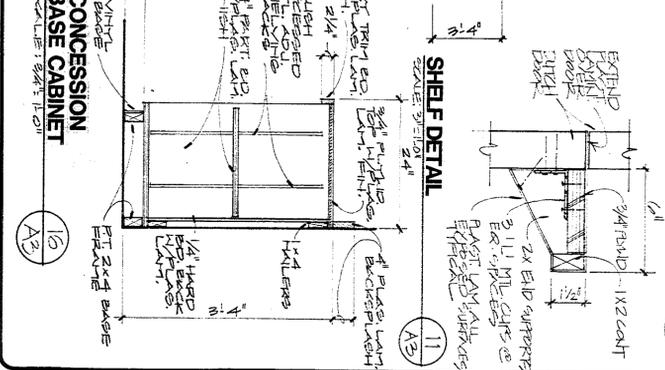
BASE DETAIL
SCALE: NTS



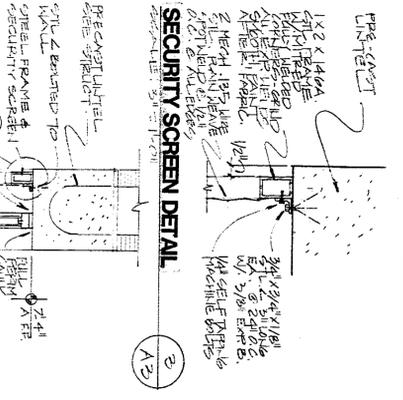
SECTION THRU PRECAST SILL & TICKET CNTR.
SCALE: 3/4\"/>



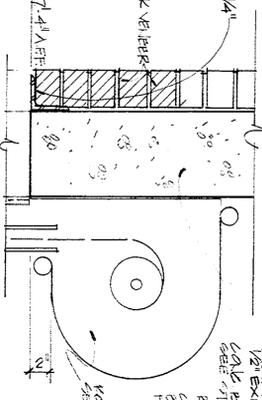
HEAD DETAIL
SCALE: 3/4\"/>



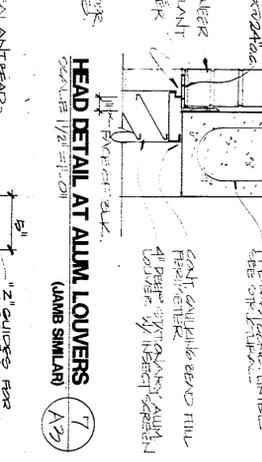
CONCESSION BASE CABINET
SCALE: 3/4\"/>



SECURITY SCREEN DETAIL
SCALE: 3/4\"/>



HEAD DETAIL AT ROLL-UP DOOR
SCALE: 1/2\"/>

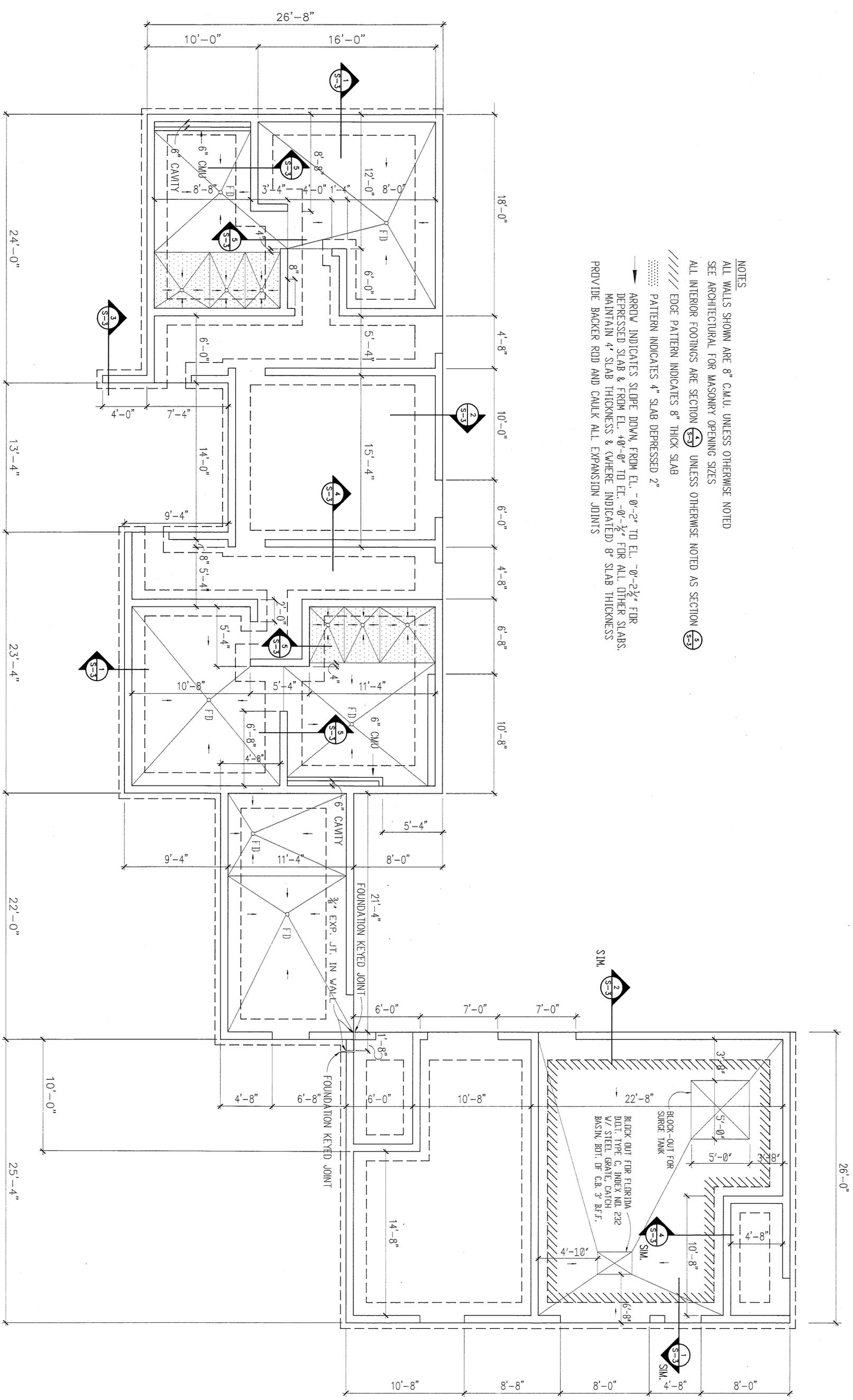


HEAD DETAIL AT ALUM. LOUVERS (JAMB SIMILAR)
SCALE: 1/2\"/>

DRAWN	_____
CHECKED	_____
REVISIONS	_____
JOB NO.	888-27
SHEET	A2
OF	24

McPHERSON POOL COMPLEX
 McPHERSON RECREATION COMPLEX, GAINESVILLE, FLORIDA CITY OF GAINESVILLE

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- NOTES
- ALL WALLS SHOWN ARE 8" C.M.U. UNLESS OTHERWISE NOTED
 - SEE ARCHITECTURAL FOR MASONRY OPENING SIZES
 - ALL INTERIOR FOOTINGS ARE SECTION (S-4) UNLESS OTHERWISE NOTED AS SECTION (S-3)
 - EDGE PATTERN INDICATES 8" THICK SLAB
 - PATTERN INDICATES 4" SLAB DEPRESSED 2"
 - ARROW INDICATES SLOPE DOWN FROM EL. -0'-2" TO EL. -0'-2 1/2" FOR DEPRESSED SLAB & FROM EL. +0'-0" TO EL. -0'-1/2" FOR ALL OTHER SLABS. MAINTAIN 4" SLAB THICKNESS & (WHERE INDICATED) 8" SLAB THICKNESS
 - PROVIDE BACKER ROD AND CAULK ALL EXPANSION JOINTS

FOUNDATION & WALL PLAN

SCALE : 1/4" = 1'-0" FIN. FLR. ELEV. (+0'-0") = 117.25' MEAN SEA LEVEL



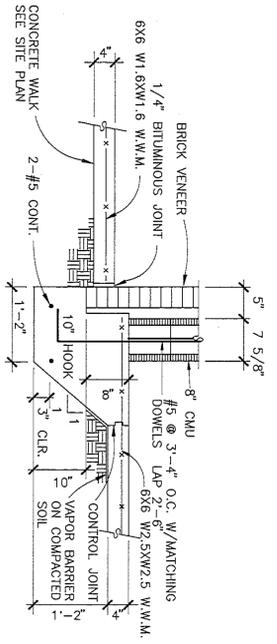
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CHECKED	RRB
REVISIONS	

McPHERSON POOL COMPLEX
 McPHERSON RECREATION COMPLEX, GAINESVILLE, FLORIDA CITY OF GAINESVILLE

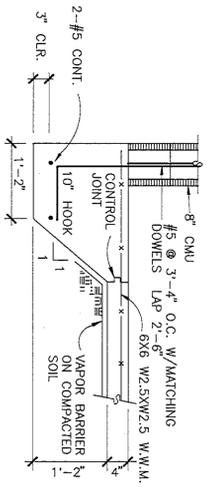
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SHEET TITLE
 FOUNDATION & WALL PLAN

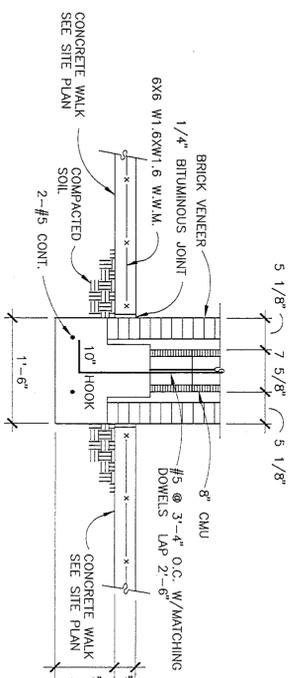
JOB NO.
 S88-27
 SHEET S-1
 OF 24



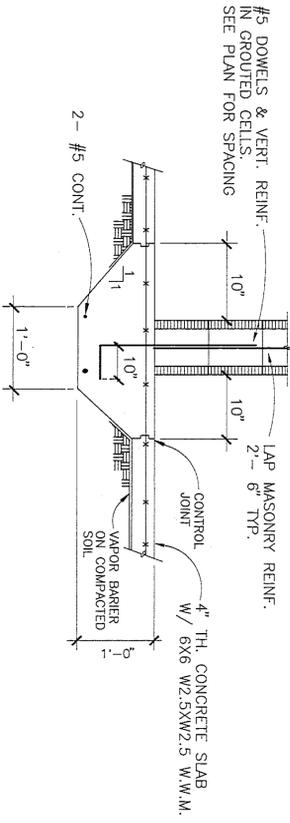
FOUNDATION SECTION 1
SCALE: 3/4" = 1'-0"



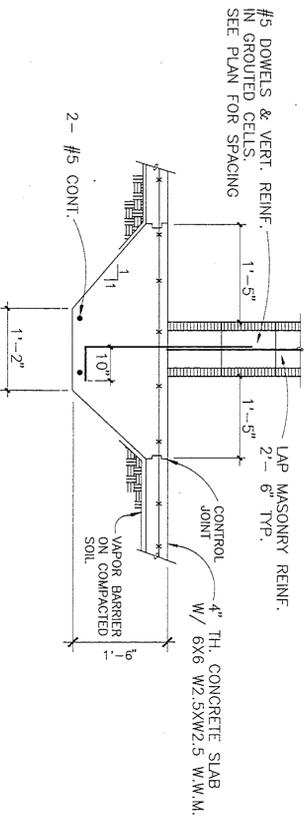
FOUNDATION SECTION 2
SCALE: 3/4" = 1'-0"



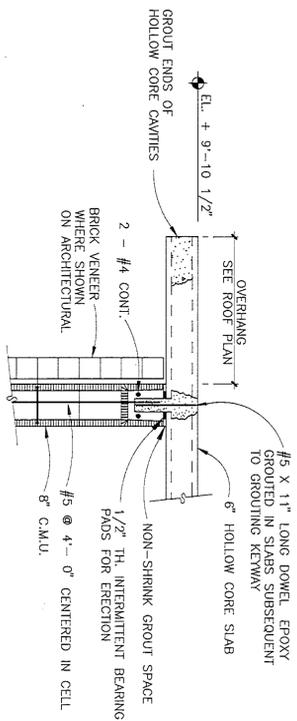
FOUNDATION SECTION 3
SCALE: 3/4" = 1'-0"



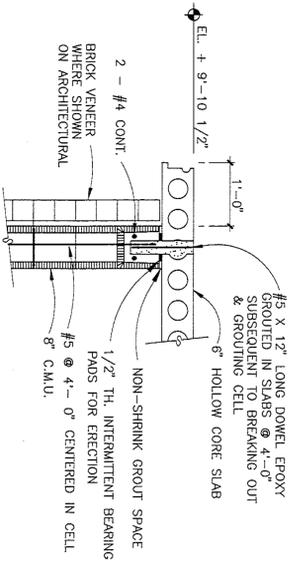
FOUNDATION SECTION 4
SCALE: 1" = 1'-0"



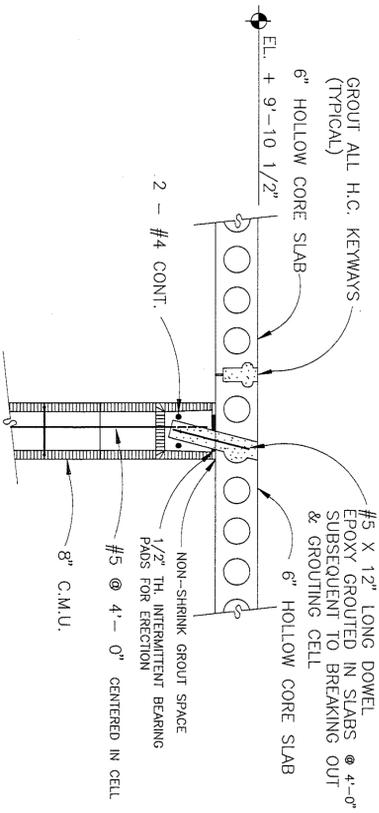
FOUNDATION SECTION 5
SCALE: 1" = 1'-0"



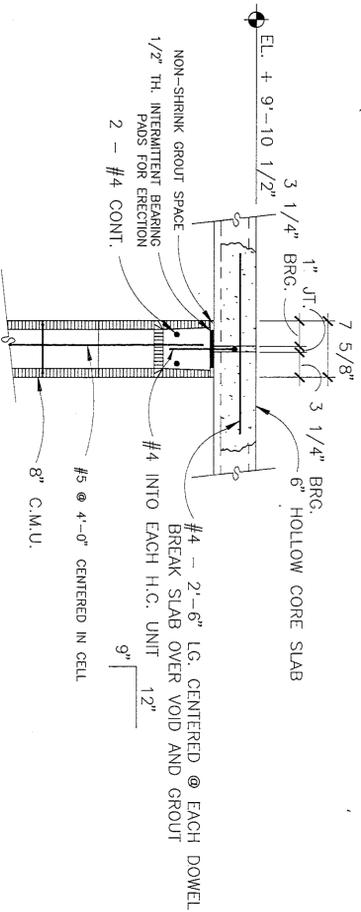
WALL SECTION 6
SCALE: 3/4" = 1'-0"



END WALL SECTION 7
SCALE: 3/4" = 1'-0"



INTERIOR ANCHORING WALL 8
SCALE: 1" = 1'-0"



HOLLOW CORE ABUTMENT 9
SCALE: 1" = 1'-0"

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CITY OF GAINESVILLE

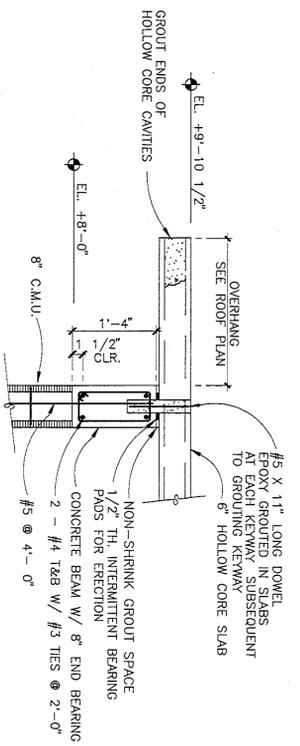
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SHEET TITLE
DETAILS

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CS
CHECKED
HRB
REVISIONS

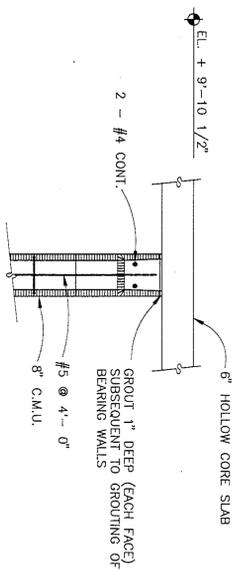
JOB NO.
888-27
SHEET S-3
OF 24



TYPICAL CANTILEVER DETAILS

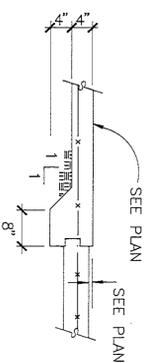
1
S-4

SCALE: 3/4"=1'-0"



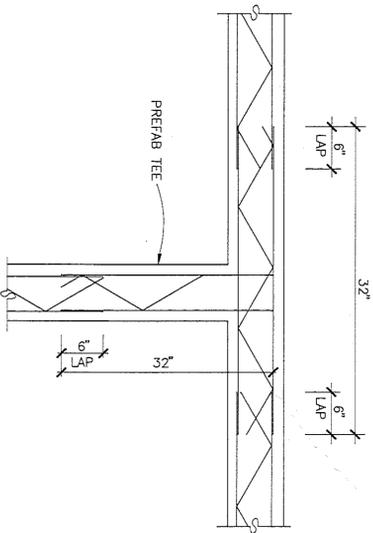
TYPICAL INTERIOR WALL U.N.O.

SCALE: 3/4"=1'-0"



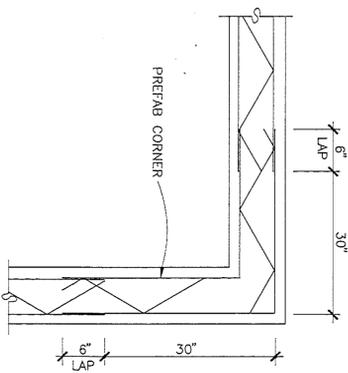
TYP. CONST. JT. DEPRESSED SLAB

NTS.



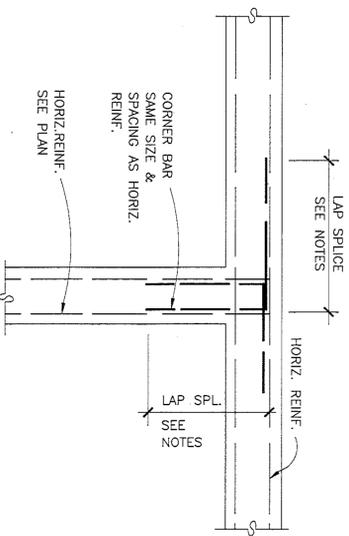
TYP. INTERSECTION @ CMU JOINT REINFORCEMENT

NTS.



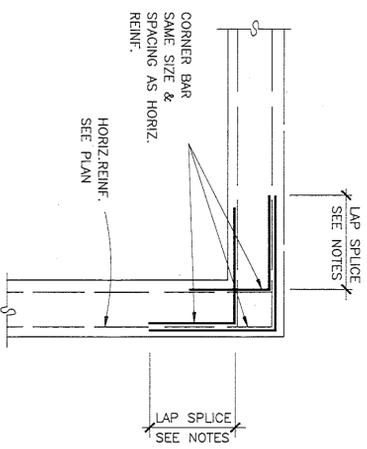
TYP. CORNER @ CMU JOINT REINFORCEMENT

NTS.



TYP. INTERSECTION @ CMU BOND BEAM & FOOTING

NTS.



TYPICAL CORNER @ CMU BOND BEAM & FOOTING

NTS.

McPHERSON POOL COMPLEX

McPHERSON RECREATION COMPLEX, GAINESVILLE, FLORIDA

CITY OF GAINESVILLE

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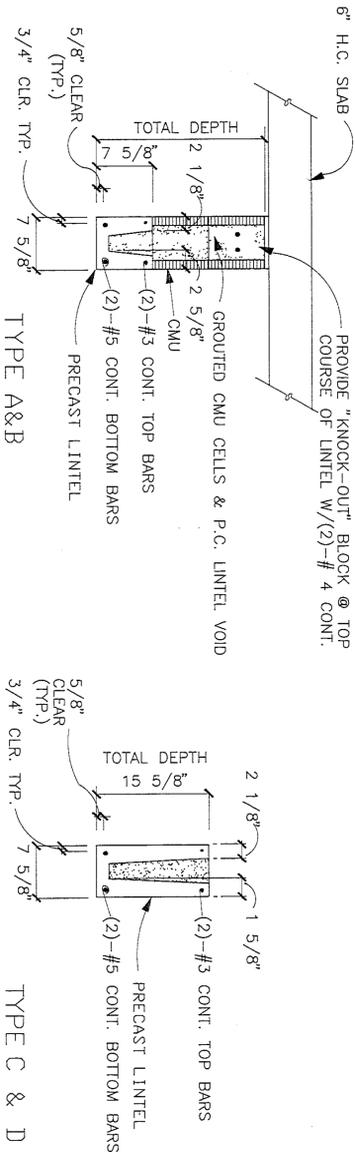
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BTB
CHECKED
RRB
REVISIONS

SHEET
TITLE
DETAILS

JOB NO.
S88-27
SHEET S-4
OF 24

PRECAST LINTEL TYPE	TOTAL DEPTH	BEARING ELEVATION	REMARKS
A	2'-4"	7'-4"	GROUT P.C. LINTEL VOID SOLID
B	1'-6"	8'-0"	GROUT P.C. LINTEL VOID SOLID
C	1'-6"	7'-4"	GROUT P.C. LINTEL VOID SOLID
D	1'-6"	8'-0"	GROUT P.C. LINTEL VOID SOLID

PRECAST LINTEL SCHEDULE



LINTEL NOTES

- 1) SCHEDULED LINTEL SHALL BE GROUTED AND GROUT SHALL HAVE ATTAINED FULL 3000 PSI COMPRESSIVE STRENGTH PRIOR TO MASONRY BEING LAID ON TOTAL DEPTH OF P.C./CMU LINTEL OR ANY ATTACHMENTS BEING MADE TO LINTEL.
- 2) GROUT SHALL HAVE A MIN. COMPRESSIVE STRENGTH OF 3000 PSI @ 28 DAYS. CONCRETE FOR PRECAST CONC. LINTELS SHALL BE 3000 PSI @ 28 DAYS.
- 3) LINTELS SHALL BEAR A MIN. OF 4" ON GROUTED CELL OF MASONRY EA. SIDE OF OPENING. LINTEL SHALL BEAR ON GROUTED CELL AND END OF LINTEL FLANGE SHALL BE BLOCKED OUT TO ALLOW PASSAGE OF VERTICAL STEEL AT LINTEL BEARING.

1989-27 GENERAL

1. CODES: All work shall comply with the requirements of the following Building Codes:
 - General: 1985 Standard Building Code, with 1986 Revisions
 - Masonry: ACI 318-83 with 1983 Revisions
 - Structural Steel: AISC Manual of Steel Construction 8th Edition

2. LOADS: The foundation design is based on Report by Regimula Testing Services, Inc., dated December 27, 1988. Wind load design is based on requirements for a wind speed of 100 mph. Roof Live load design based on SBC Table 1203.6: 20 PSF.

3. COORDINATION: General Contractor shall coordinate all openings and penetrations with electrical sub-contractors according to the plans. Consult mechanical and electrical drawings for all chases, sleeves, openings, ducts, etc. All plumbing and electrical conduit penetrations through masonry and concrete floors shall be sleeved. Holes shall not be cored through floors and walls. All support structures and hanging devices shall be installed so as not to overload the structure or any structural component.

4. CONFLICTS: Where conflicts occur between specifications, referenced code, notes and working drawings, the most stringent requirements shall apply.

CONCRETE

1. MATERIALS: Unless otherwise noted, all concrete shall be normal weight with a 28 day minimum ultimate compressive strength of 3000 psi. All concrete shall be placed in accordance with the current provisions of ACI 318 and ACI 301.
2. FOOTINGS: Unless otherwise noted or dimensioned, all interior continuous footings shall be centered under CMU walls.
3. SLABS ON GRADE: All slabs on grade are four inches thick and reinforced with 6x6 - W2.9xW2.9 w.w.f. unless otherwise noted.
4. SLABS ON WALLS: Non-circular openings shall be in thickness shall be 1" thick shall have a 3x4'-0" top and bottom diagonal at each corner.
5. CONSTRUCTION JOINTS: Construction joints in structural slab and foundations shall conform to ACI 318 paragraph 6.4. Provide a horizontal keyway having one third the depth of the member. All reinforcing perpendicular to the construction joint shall be continuous except for where foundation keyed joints are located on the foundation and wall plan.
6. BRAMS: Shore cast-in-place beams until tests break is performed that shows that the concrete meets compressive strength.

PRECAST CONCRETE

1. MATERIALS: All concrete shall be normal weight with a minimum 28 day compressive strength of 3000 psi or more if specified by manufacturer. All concrete proportions, mixing, placing, curing, forming, and other concrete work shall comply with the current provisions of ACI 318 and ACI 301. Reinforcing shall conform to ASTM A-416 and bar reinforcing shall conform to ASTM A615 grade 60.
2. CAMBER: Precast hollow-core units shall be designed to provide a level floor when the superimposed dead load and the weight of the member are after casting as is practicable. Erection of hollow-core units in excess of one month age is subject to the Architect's approval. Hollow core units with camber in excess of tolerances allowed in the specifications shall be subject to rejection by the Architect.
3. LINTELS: Shore lintels at midspan prior to placing hollow-core over lintels or wait 7 days after grouting lintels to place hollow-core over lintels.

REINFORCING STEEL

1. MATERIALS: Reinforcing steel bars shall be ASTM A615 Grade 60. All welded wire fabric or wire reinforcing shall be ASTM A62. All reinforcing steel shall comply with the current provisions of ACI 318 and ACI 301 and the CRSI Design Handbook. No bending or fabrication of reinforcing steel shall be permitted unless otherwise noted or detailed. All reinforcing steel shall be class C lap splices in accordance with the current provisions of ACI 318 as shown below:

Bar Size	Non Top Bar Splice		Top Bar Splices	
	Length (in.)	Spacing (in.)	Length (in.)	Spacing (in.)
#3	12	15	17	21
#4	16	20	23	29
#5	21	26	30	36
#6	27	33	37	46
#7	36	45	51	63

Top bars are horizontal reinforcement so placed that more than 12 in. of fresh concrete is cast in the member below the reinforcement. Reinforcement spaced at least 6" o.c., must also have at least 3" clear from the face of the member to the edge of the bar measured in the direction of the spacing in order to qualify for the splice length for spacing $\geq 6"$ o.c.

3. COVER: Unless otherwise noted or detailed, the following minimum concrete cover shall be provided for reinforcement:

Exposure	Minimum Cover (in.)
Concrete cast against and permanently exposed to earth:	3
Concrete exposed to earth or weather:	2
Concrete not exposed to weather or in contact with ground:	1 1/2
Slabs, walls, joists:	3/4
Beams, columns, girders, primary reinforcement:	1 1/2

Tolerances for bar clear cover are + or - 3/8 inch for concrete having a thickness of 8 inches or less and + or - 1/2 inch for concrete having a thickness of more than 8 inches. Tolerance for longitudinal location of bends and ends of reinforcement shall be + or - 2 inches except at discontinuous ends of members where tolerance shall be + or - 1/2 inch. Tolerance for bar spacing is $\pm 1/2$ inch. Tolerance for length of lap shall be $\pm 1/2$ inch. Tolerance for placement of reinforcement shall be the same size and spacing as the horizontal reinforcing at the corners and intersections of all bond beams, walls, turndowns and footings. Where bar sizes are different at a corner or intersection, the corner bar shall match the larger bar size. Where vertical spacings are different at a corner or intersection, corner bars shall be provided at the shorter spacing.

MASONRY WALLS

1. MATERIALS: Concrete masonry units shall comply with ASTM C90 Grade N-1. Grout and mortar shall comply with ASTM C270 and ASTM C476 Type S.
2. VERTICAL REINFORCING: Unless otherwise noted or detailed, vertical reinforcing in all concrete masonry walls, shall be one #5. Vertical reinforcing shall be placed as shown and scheduled on the foundation plan and as follows below:
 - 3 vertical at each wall corner
 - 2 vertical at end of all discontinuous wall runs
 - 2 vertical at each side of all masonry wall openings
 - 2 verticals at intersections of all concrete masonry walls.

Masonry reinforcing lap splices shall be a minimum of 48 bar diameters. Vertical reinforcing shall be placed in accordance with the 1985 SBC section 1410.4 Construction Requirements. Bond beams shall be filled with 3000 psi concrete. Fill all vertical cells full in masonry walls with concrete or masonry grout where vertical wall reinforcing occurs, and as otherwise specified.

REINFORCING: Bond beams shall be reinforced with 2 #4 continuous bars for 8" walls, and one #5 continuous bars for 6" walls. Bond beam reinforcing shall be continuous through abutting concrete construction. One bond beam shall be provided below all concrete masonry openings. Bond beams shall extend 16" each side of wall openings.

McPHERSON POOL COMPLEX

McPHERSON RECREATION COMPLEX, GAINESVILLE, FLORIDA

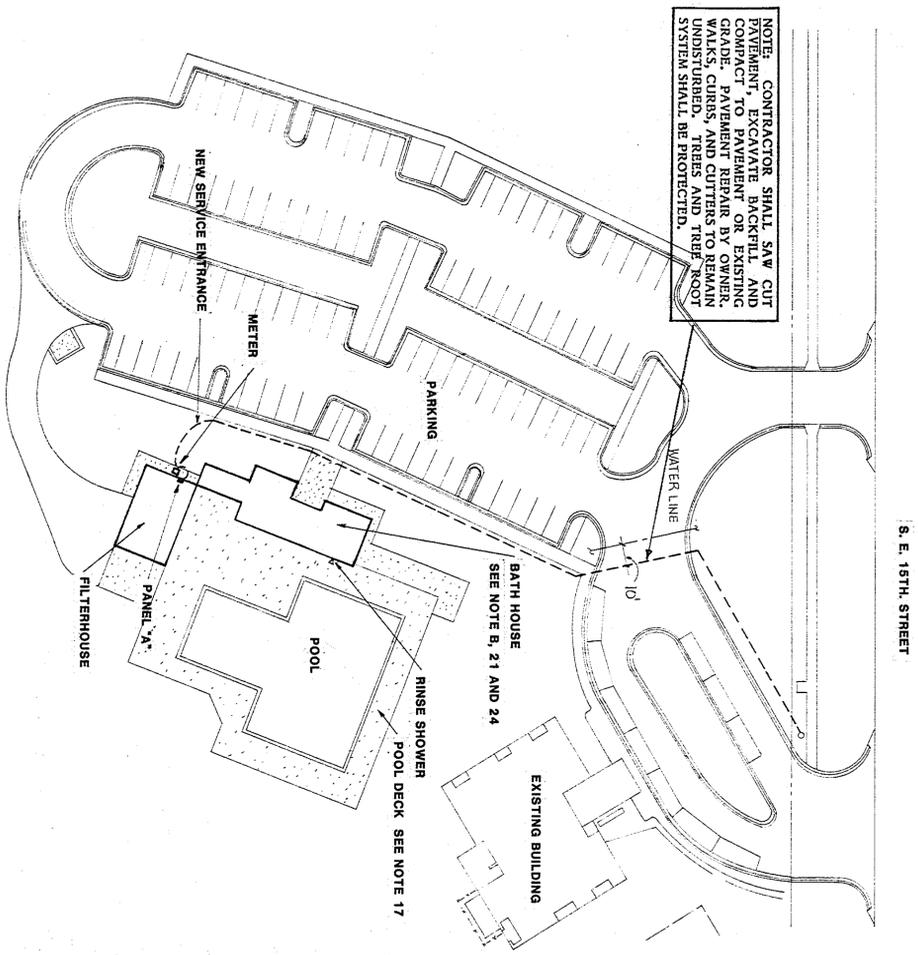
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TITLE
LINTEL
SCHEDULE
& NOTES

JOB NO.
S88-27
SHEET 5-5
OF 24



- NOTES**
- A. OWNER SHALL PROVIDE EXACT LOCATION OF POOL PRIOR TO CONSTRUCTION.
 - B. SEE SHEET P-1 FOR TOILET ROOM PLAN
 - C. POOL IS NOT DESIGNED FOR HYDROSTATIC UP-LIFT. OWNER SHALL CONSULT A SWIMMING POOL EXPERT PRIOR TO DRAINING POOL.

SITE PLAN
SCALE: 1" = 40'



GENERAL NOTES

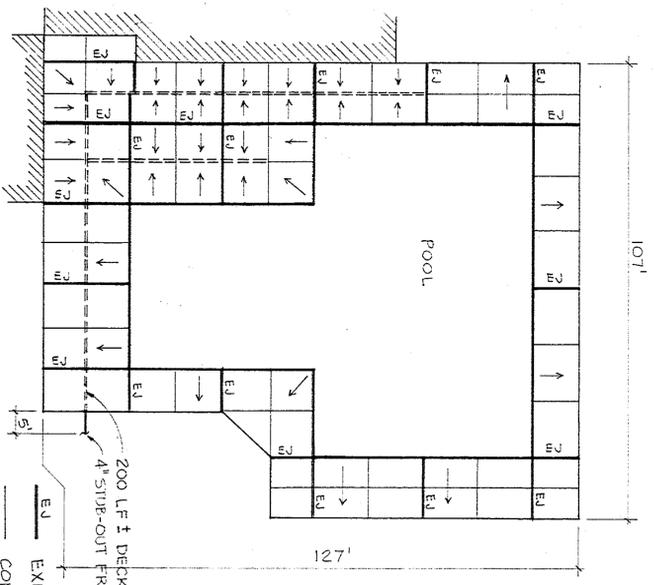
1. ALL CONSTRUCTION SHALL COMPLY WITH APPLICABLE STATE AND LOCAL CODES OR PROVISIONS SHALL BE ONE FOOT DEEP AND 6" DIA. FOR 10' DIA. PORTS AND SHALL HAVE A MINIMUM STRENGTH OF 3,000 PSI AT 28 DAYS.
2. PORTS SHALL BE FORMED OF GRADE OR HIGHER CONCRETE WITH A MINIMUM OF TWO REBAR REINFORCING BARS AT CORNERS AND 30 X 30 ROD DIAMETER AT SPICES BEFORE BACKFILLING OR POURING CONCRETE.
3. FINISH SHALL BE SCHEDULE 40 PVC - NSF - IF APPROVED.
4. FINISH SHALL BE SCHEDULE 40 PVC - NSF - IF APPROVED.
5. FINISH SHALL BE SCHEDULE 40 PVC - NSF - IF APPROVED.
6. FINISH SHALL BE SCHEDULE 40 PVC - NSF - IF APPROVED.
7. FINISH SHALL BE SCHEDULE 40 PVC - NSF - IF APPROVED.
8. FINISH SHALL BE SCHEDULE 40 PVC - NSF - IF APPROVED.
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15. FINISH SHALL BE SCHEDULE 40 PVC - NSF - IF APPROVED.
16. FINISH SHALL BE SCHEDULE 40 PVC - NSF - IF APPROVED.
17. FINISH SHALL BE SCHEDULE 40 PVC - NSF - IF APPROVED.
18. FINISH SHALL BE SCHEDULE 40 PVC - NSF - IF APPROVED.
19. FINISH SHALL BE SCHEDULE 40 PVC - NSF - IF APPROVED.
20. FINISH SHALL BE SCHEDULE 40 PVC - NSF - IF APPROVED.
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34. FINISH SHALL BE SCHEDULE 40 PVC - NSF - IF APPROVED.
35. FINISH SHALL BE SCHEDULE 40 PVC - NSF - IF APPROVED.
36. FINISH SHALL BE SCHEDULE 40 PVC - NSF - IF APPROVED.
37. FINISH SHALL BE SCHEDULE 40 PVC - NSF - IF APPROVED.
38. FINISH SHALL BE SCHEDULE 40 PVC - NSF - IF APPROVED.

POOL EQUIPMENT SCHEDULE

NO.	RECD.	ITEM	MANUFACTURER	CAT. NO.	DESCRIPTION
1	5	MAIN DRAIN	HAYWARD	SP-1033	18" x 18" FRAME & GATE - CYCLOC
2	36	REINFORCING FITTING	HAYWARD	SP-1425	2" ADJUSTABLE FLOOR INLET
3	1	GUTTER	WHITTEN	WC-1006	FULLY RECESSED 1/2 GAL. T-300 STAINLESS STEEL (GUTTER ONLY)
4	1	1 METER DIVE STAND	DURAFORM		SEE DETAIL ON SHEET SP-5
5	1	3 METER DIVE STAND	DURAFORM		SEE DETAIL ON SHEET SP-5
6	1	EQUALIZER FITTING	HAYWARD	SP-1026	1 1/2"
7	3	HYDRO RELIEF VALVE	S. KAUFMAN		2" BRONZE BODY
8	3	HYDRO RELIEF VALVE	S. KAUFMAN		3 1/2" DIA. FREE OPENING
9	11	UNDERWATER LIGHT	HAYWARD	SP-502	300 WATT, 12 VOLT W/ MOUNTING RING AND NICH
10	11	TRANSFORMER (PAIR)	SWMQUIP	3933	UL APPROVED, 120V, PRI./12V, SEC., 300 WATT
11	7	GRABBAR (PAIR)	SWMQUIP		STAINLESS STEEL WITH DECK ANCHOR
12	21	RECESSED STEP	UNITED INDUST.	P140460	STAINLESS STEEL, OPENING 6 3/4" X 19 1/8" X 6 3/8" DEEP
13	1	VACUUM CLEANER	MAXI-SWEEP		COMPLETE UNIT, PORTABLE, 120V.
14	1	WALL BRUSH	SWMQUIP		18" NYLON CURVED BRUSH
15	1	LEAF SKIMMER	SWMQUIP	12646	STANDARD WITH PLASTIC MESH
16	2	LIFE RING	SWMQUIP	9472	20" RING WITH ROPE
17	2	LIFE HOOK	SWMQUIP	9642	ANODIZED ALUMINUM WITH 18' POLE
18	1	TEST KIT	TAYLOR	2005	OR EQUAL - STATE APPROVED
19	1	SURGE TANK	COMPAC		700 GAL. CAPACITY - SEE NOTE 1
20	1	RECIRC. PUMP	UNITED INDUST.	P171086	15 H.P., 642 G.P.M. @ 60' T.D.H. VERTICAL MOUNTED
21	1	TANK DRAIN PUMP	STA-RIE	P2845F	1 1/2" H.P., 200V.-1 PH.
22	2	FILTER (HI-RATE SAND)	UNITED INDUST.	P251864	66" DIA., 23 1/2" S.F., WITH AUTOMATIC BACKWASH
23					NOTE 4
24	1	FLOW METER	VERI-METER		6" 250-1050 G.P.M.
25	1	CHLORINATOR	V-100		WITH 50 LB. ROTAMETER
26	1	CHEM. FEEDER	W & T	44-747	SODA ASH, 1/4" H.P., 115 V.
27	1	CHEM. CONTAINER	FAVEN	MB4484	165 GAL. CAPACITY WITH LID AND LABELED
28	1	AGITATOR	W & T		1/3" H.P., 115V., STAINLESS STEEL SHAFT
29	1	AUTO. LEVEL CONTROL	COMPAC		COMPLETE
30	1	BOOSTER PUMP	STA-RIE	PLBC	1/2" H.P., 115V., 10 G.P.M. @ 100' T.D.H.
31	1	SCALE	W & T		150 LB. DUAL CYLINDER
32	1	GAS MASK			SEE NOTE 2
33	5	STANCHION ANCHOR	KOI PARAGON	A3370	CAST BRONZE WITH VANDAL PROOF CAP. SEE NOTE 3
34	16	RECESSED CUP ANCHOR	KOI PARAGON	C4680	CAST BRONZE, CHROME PLATED. SEE NOTE 3
35	14	STARTING PLATFORM ANCHOR	PADDOCK		SEE NOTE 3
36	1	SAFETY LINE	KOI PARAGON	C2983	3/4" x 3/4" POLYETHYLENE ROPE WITH HOOKS
37	5	FLOATS	KOI PARAGON	C3030	5" x 8" FLOATS
38	3	LIFEGUARD CHAIRS			GALV. STEEL, 8", MOVABLE

* ITEMS FURNISHED BY THE OWNER

- NOTES:**
1. SEE DETAIL AT SURGE TANK ON SHEET SP-6.
 2. PROVIDE A SELF-CONTAINED BREATHING APPARATUS APPROVED HEALTH.
 3. STANCHIONS, BACKSTROKE LINES, RECALL ROPE, STARTING PLATFORMS, FLOATING LANE OWNERS, AND LANE ROPE STORAGE REEL TO BE FURNISHED BY OWNER.
 4. AUTOMATIC BACKWASH - FULLY AUTOMATIC, SOLID STATE CONTROL PANEL WITH MICRO PROCESSING PROGRAMABILITY.



DECK PLAN

SCALE: 1" = 20'

- EXPANSION JOINT
- CONTROL JOINT
- DECK-O-DRAIN
- CONG. DECK SLOPE (3" IN 10')

FOR HEALTH DEPT. USE ONLY

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CONSULTING ENGINEERS
JACKSONVILLE, FLORIDA
4423

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CHECKED R.E.F.
REVISIONS

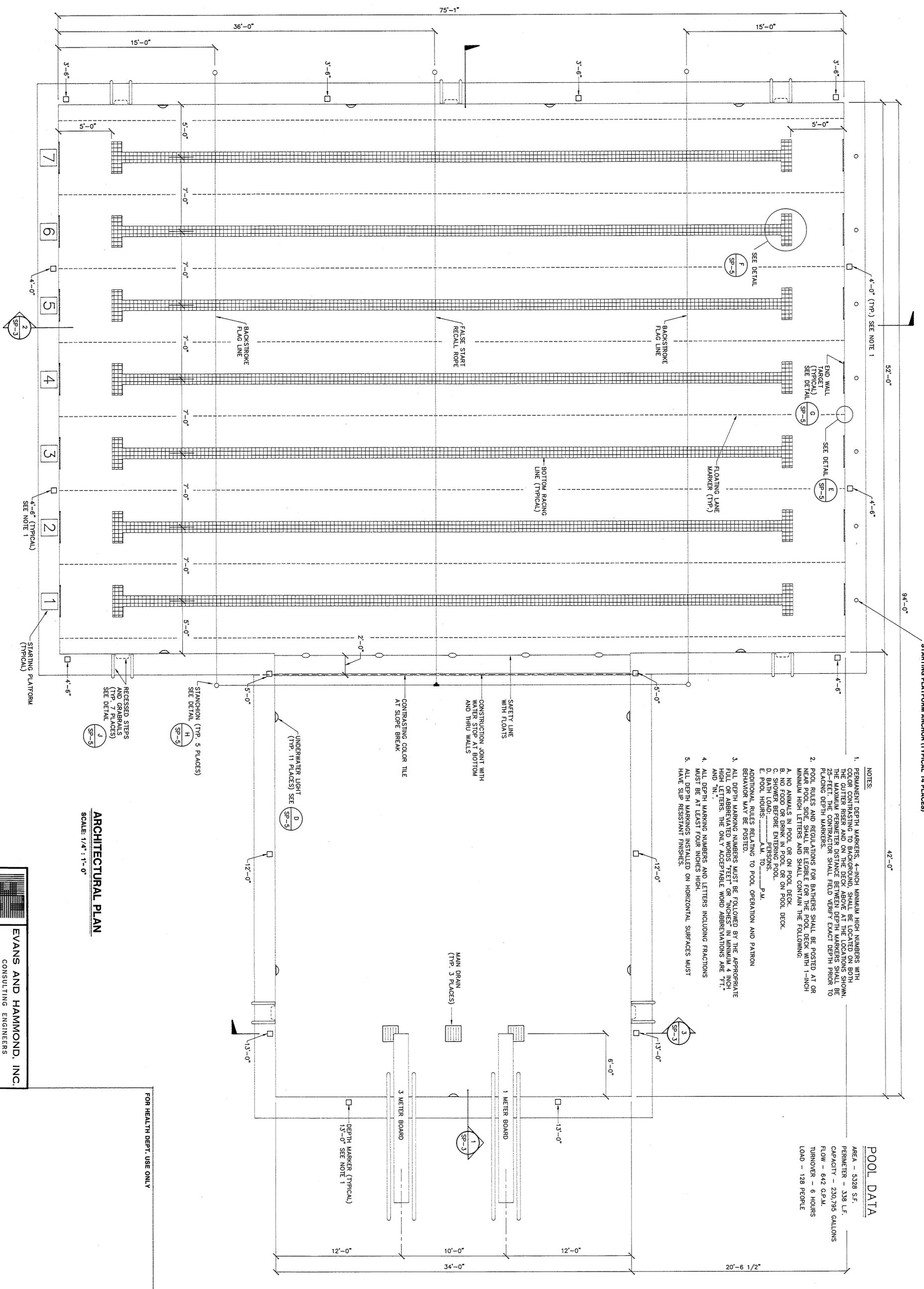
SHEET TITLE
SITE PLAN AND EQUIPMENT SCHEDULE

JOB NO. S88-27
SHEET SP-1
OF 24

McPHERSON POOL COMPLEX
McPHERSON RECREATION COMPLEX, GAINESVILLE, FLORIDA

CITY OF GAINESVILLE

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- NOTES:**
- PERMANENT DEPTH MARKERS, 4-INCH MINIMUM HIGH NUMBERS WITH COLOR CONTRASTING TO BACKGROUND, SHALL BE LOCATED ON BOTH THE GUTTER RISER AND ON THE DECK ABOVE AT THE LOCATIONS SHOWN. THE NUMBER OF MARKERS SHALL BE THE SAME AS THE NUMBER OF LANE MARKERS. THE MARKERS SHALL BE 24-INCH HIGH AND 4-INCH WIDE. THE MARKERS SHALL BE MADE OF A DURABLE MATERIAL AND SHALL BE EASY TO CLEAN. THE MARKERS SHALL BE PLACED AT THE CENTER OF EACH LANE AND SHALL BE SPACED 7'-0" ON CENTER.
 - POOL RULES AND REGULATIONS FOR BATHERS SHALL BE POSTED AT OR NEAR POOL SIDE. THE RULES SHALL BE LEGIBLE FOR THE POOL DECK WITH 1-INCH MINIMUM HIGH LETTERS AND SHALL CONTAIN THE FOLLOWING:
 - NO ANIMALS IN POOL OR ON POOL DECK.
 - NO FOOD OR DRINK IN POOL OR ON POOL DECK.
 - SHOWER BEFORE ENTERING POOL.
 - BATH LOAD: _____ PERSONS.
 - POOL HOURS: _____ A.M. TO _____ P.M.
 ADDITIONAL RULES RELATING TO POOL OPERATION AND PATRON BEHAVIOR MAY BE POSTED.
 - ALL DEPTH MARKING NUMBERS MUST BE FOLLOWED BY THE APPROPRIATE FULL OR ABBREVIATED WORDS "FEET" OR "INCHES" IN MINIMUM 4 INCH HIGH LETTERS. THE ONLY ACCEPTABLE WORD ABBREVIATIONS ARE "FT." AND "IN.".
 - ALL DEPTH MARKING NUMBERS AND LETTERS INCLUDING FRACTIONS MUST BE AT LEAST FOUR INCHES HIGH.
 - ALL DEPTH MARKINGS INSTALLED ON HORIZONTAL SURFACES MUST HAVE SLIP RESISTANT FINISHES.

POOL DATA

AREA - 5328 S.F.
PERIMETER - 338 L.F.
CAPACITY - 230,795 GALLONS
FLOW - 642 G.P.M.
TURNOVER - 6 HOURS
LOAD - 128 PEOPLE

ARCHITECTURAL PLAN
SCALE: 1/4" = 1'-0"

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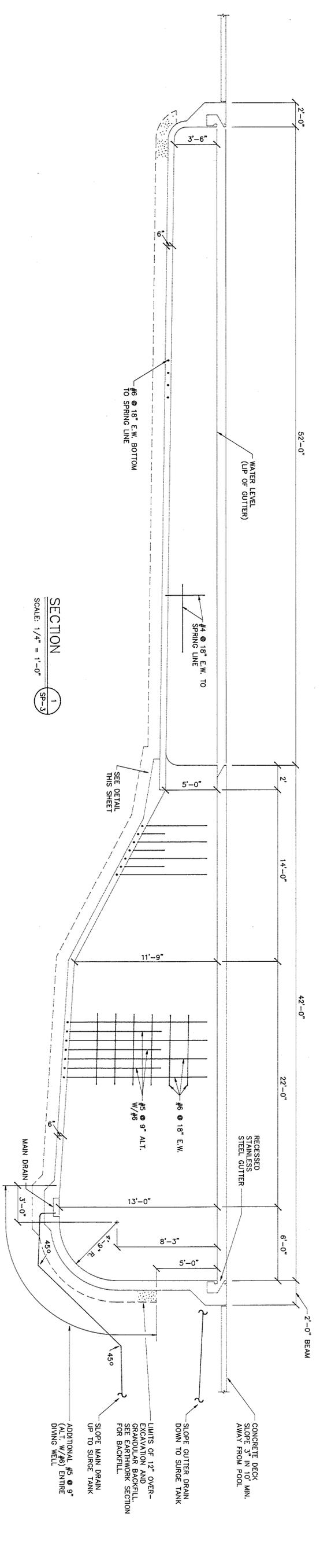
McPHERSON POOL COMPLEX
McPHERSON RECREATION COMPLEX, GAINESVILLE, FLORIDA

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904-372-3224

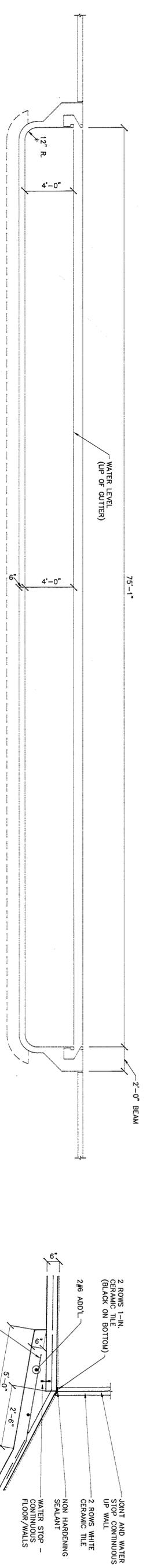
JOB NO. S88-27
SHEET SP-2
OF 24

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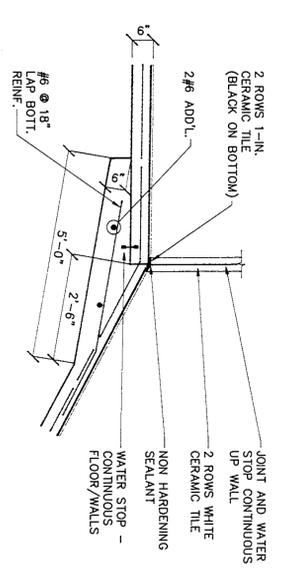
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ARCHITECTURAL PLAN



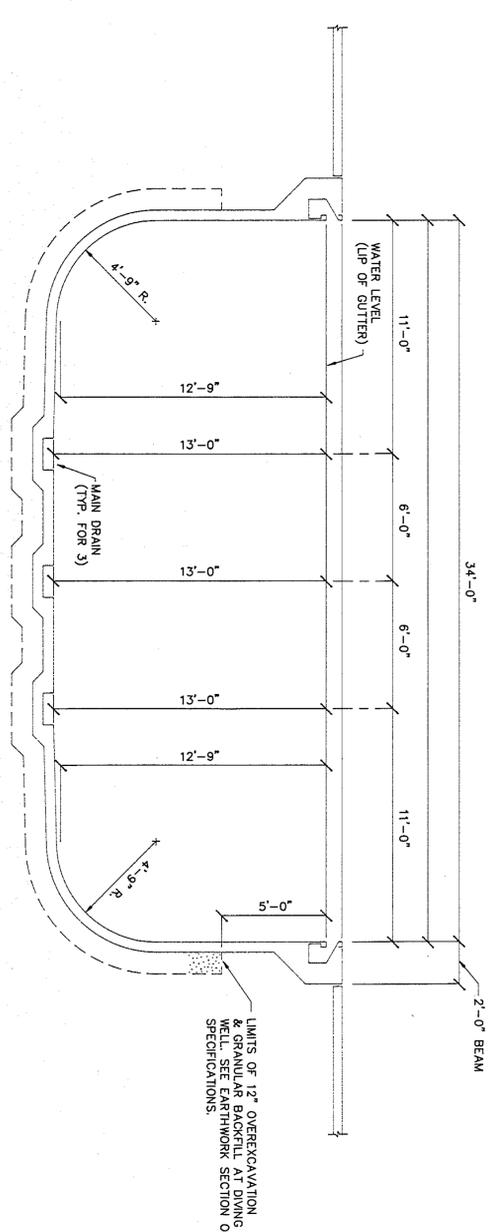
SECTION 1
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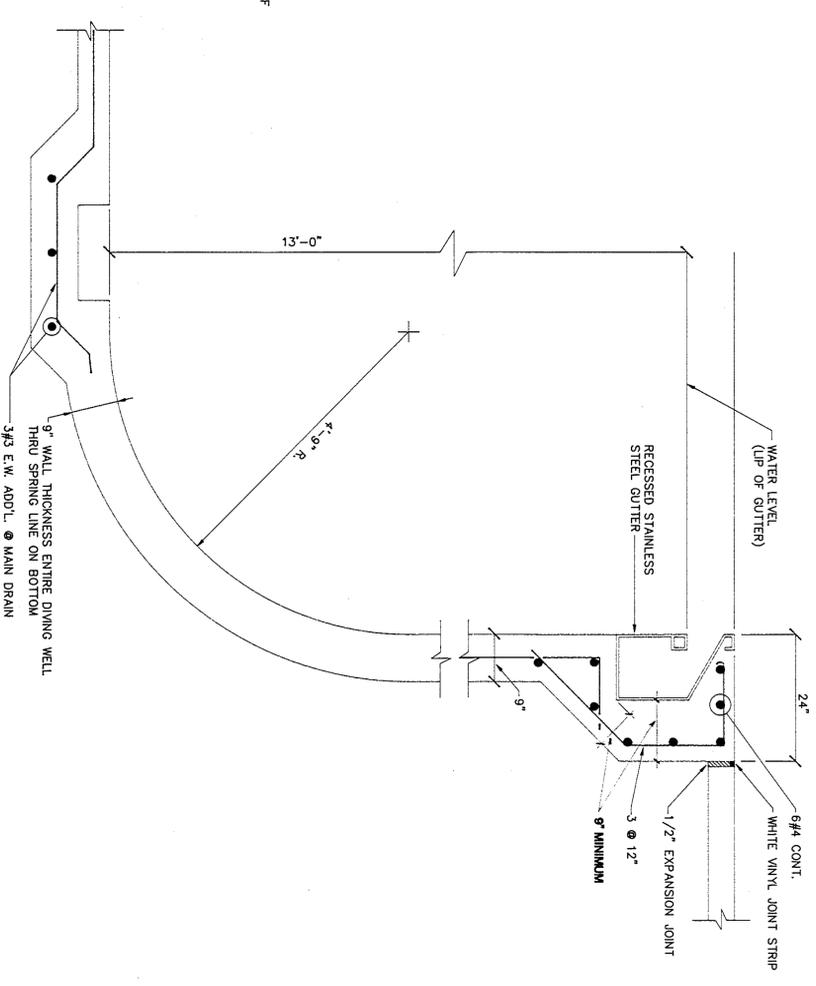
SECTION 2
SCALE: 1/4" = 1'-0"



DETAIL AT SLOPE BREAK
SCALE: 1/2" = 1'-0"



SECTION 3
SCALE: 1/4" = 1'-0"



WALL SECTION AT DEEP END WALL
SCALE: 3/4" = 1'-0"

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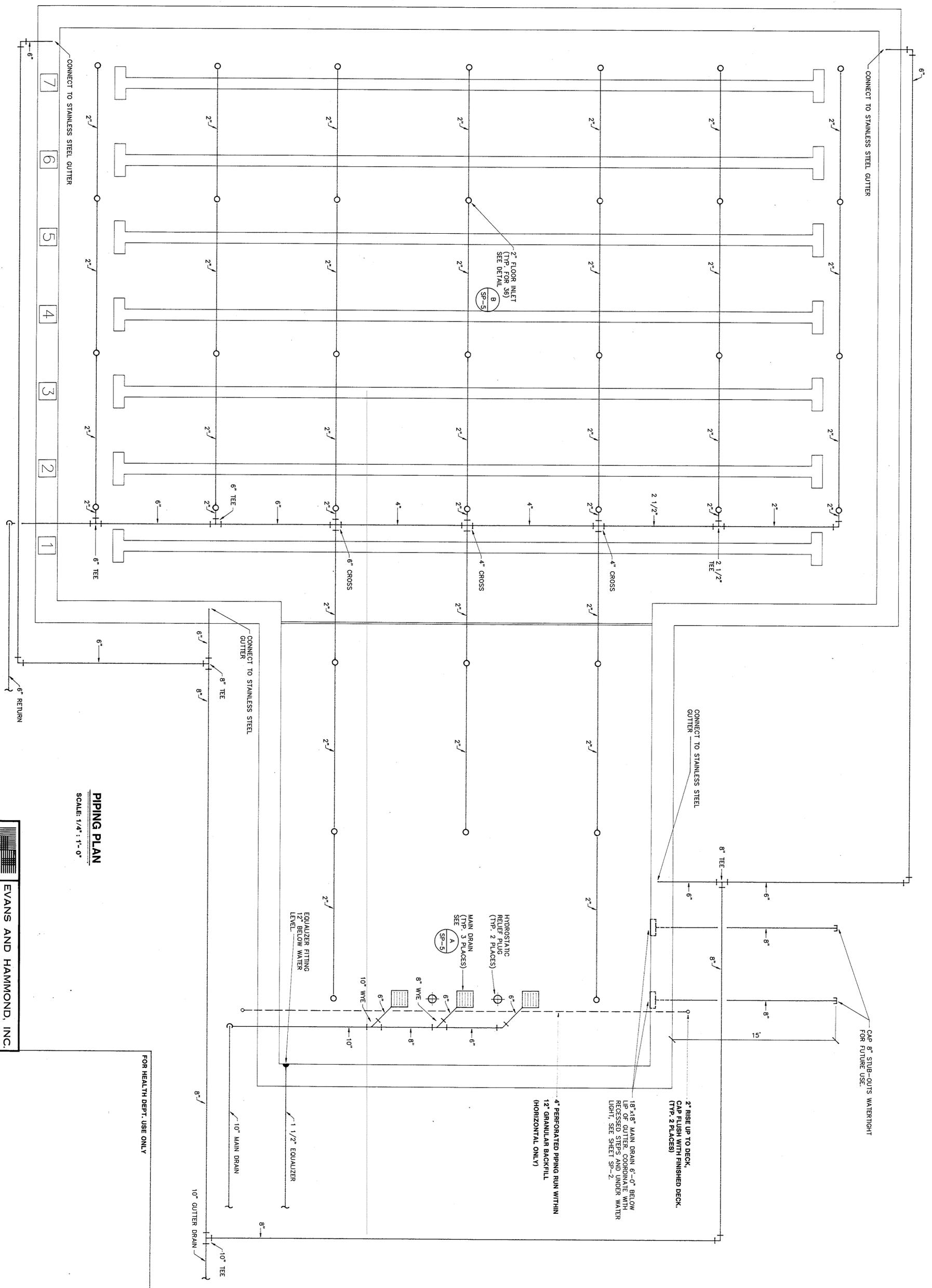
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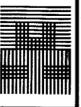
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JOB NO.: 888-27
SHEET SP-3 OF 24

McPHERSON POOL COMPLEX
McPHERSON RECREATION COMPLEX, GAINESVILLE, FLORIDA CITY OF GAINESVILLE

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PIPING PLAN
SCALE: 1/4" = 1'-0"



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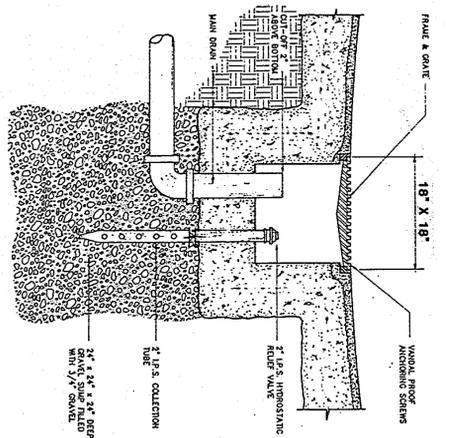
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REVISIONS	

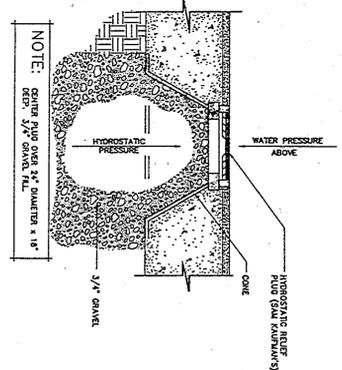
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JOB NO.	S88-27
SHEET	SP-4
OF	24

McPHERSON POOL COMPLEX
McPHERSON RECREATION COMPLEX, GAINESVILLE, FLORIDA CITY OF GAINESVILLE

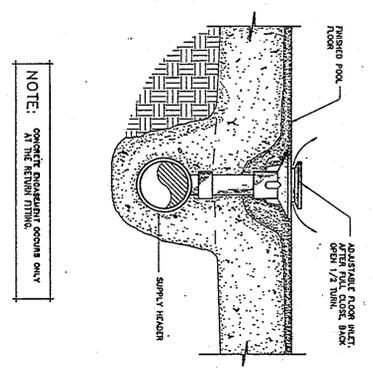
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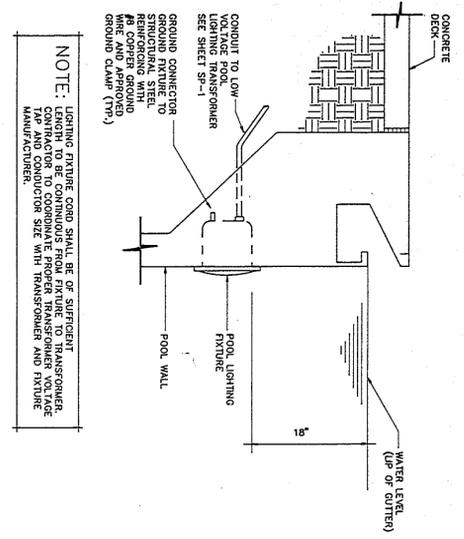
DETAIL - MAIN DRAIN
NOT TO SCALE



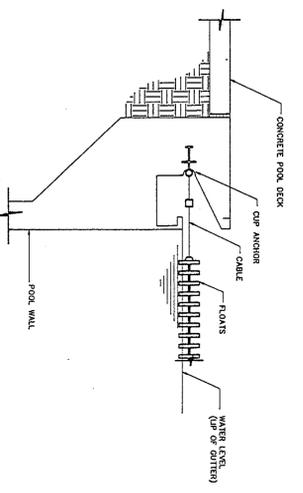
DETAIL - HYDROSTATIC RELIEF PLUG
NOT TO SCALE



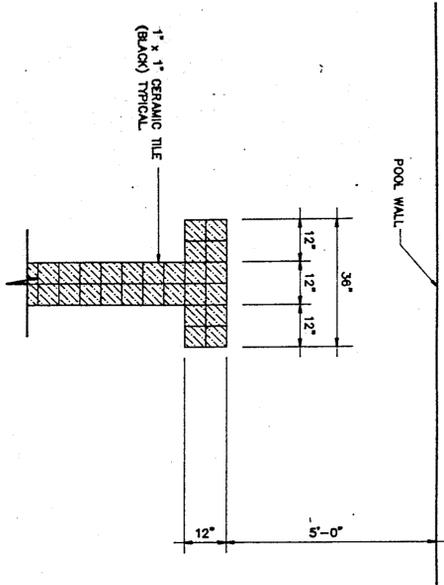
DETAIL - FLOOR INLET FITTING
NOT TO SCALE



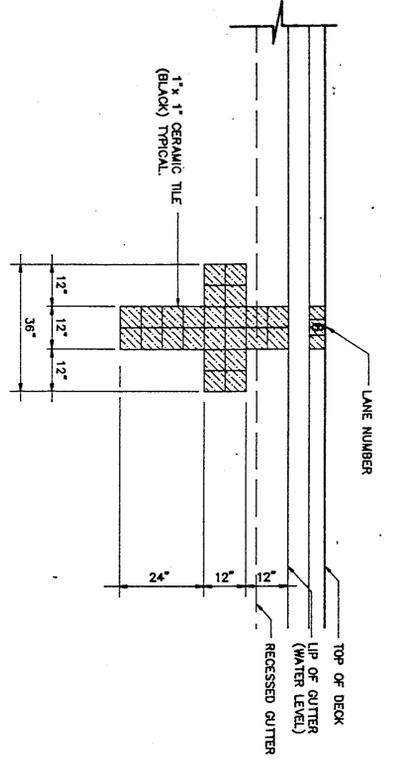
DETAIL - UNDERWATER LIGHT
NOT TO SCALE



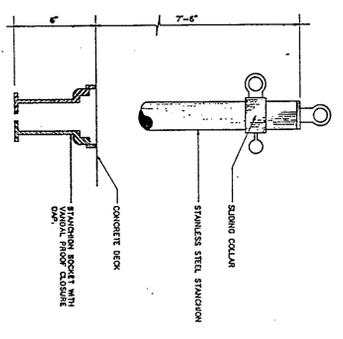
DETAIL - FLOATING LANE MARKER
NOT TO SCALE



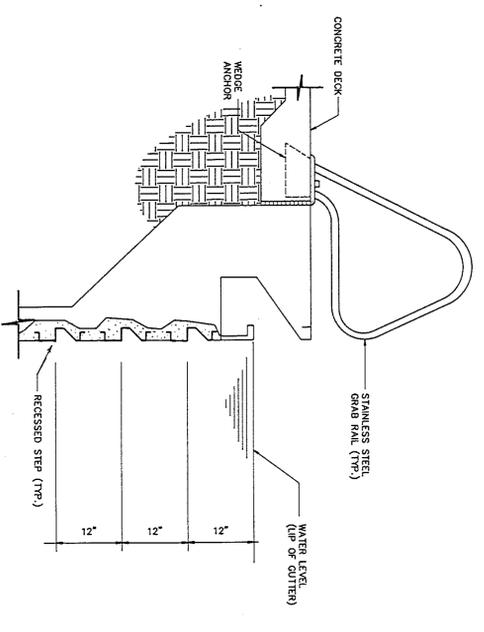
DETAIL - BOTTOM RACING LINE
NOT TO SCALE



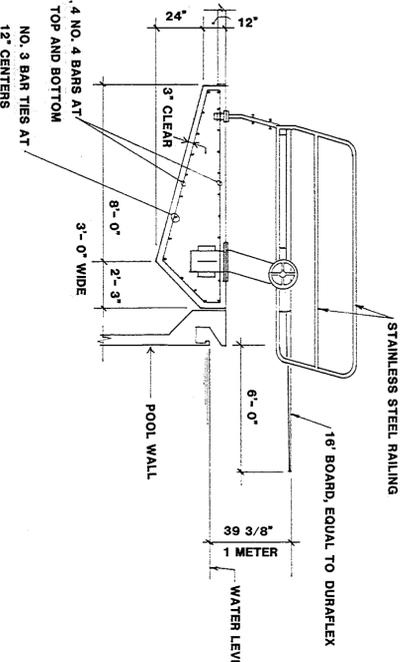
DETAIL - ENDWALL TARGET
NOT TO SCALE



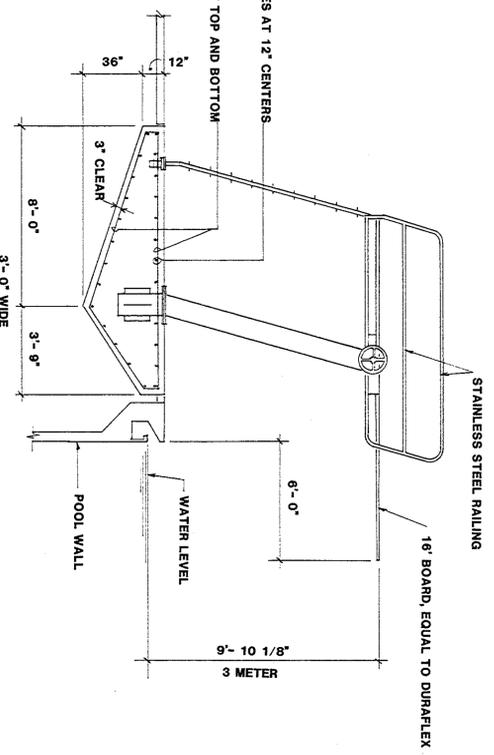
DETAIL - STANCHION
NOT TO SCALE



DETAIL - GRABRAILS AND RECESSED STEPS
NOT TO SCALE



DETAIL - 1 METER DIVING STAND
NOT TO SCALE



DETAIL - 3 METER DIVING STAND
NOT TO SCALE

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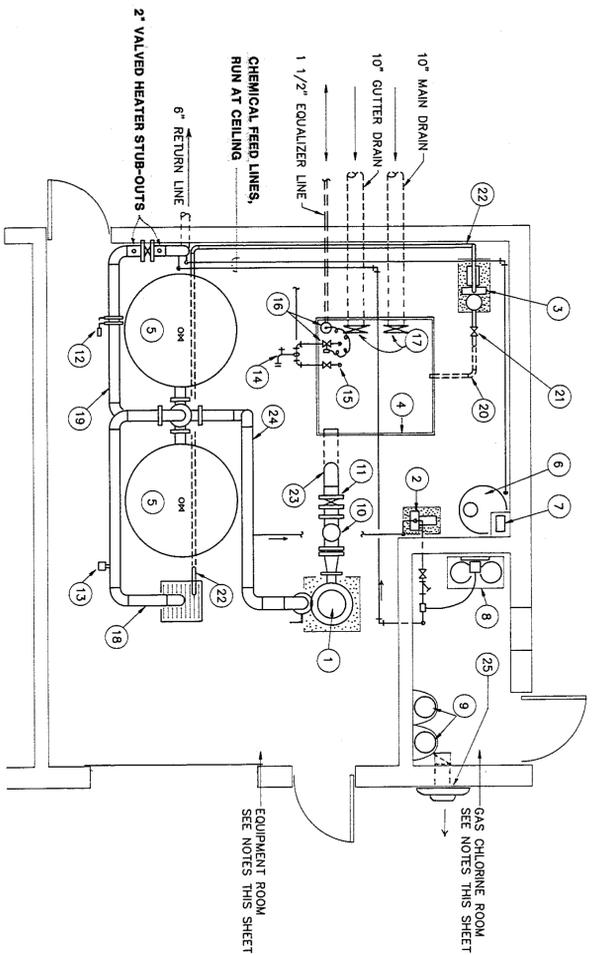
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SHEET TITLE
DETAILS

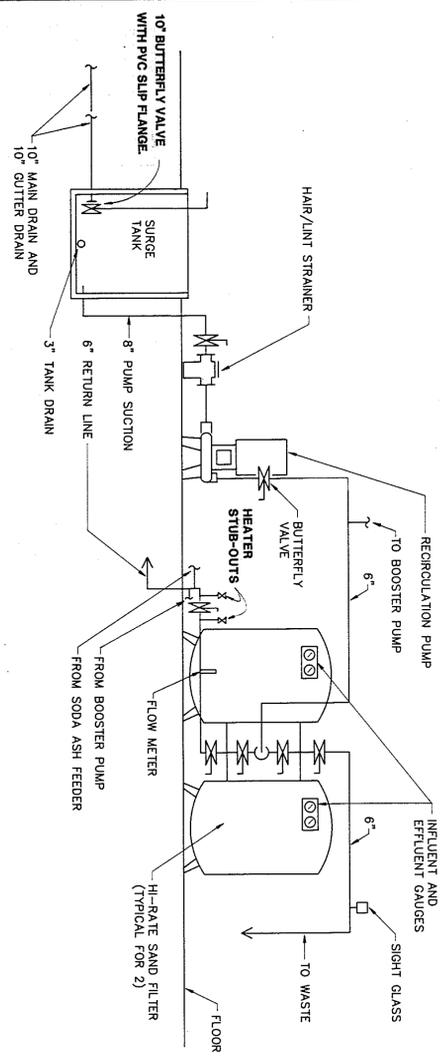
JOB NO.
S88-27
SHEET SP-5
OF 24

McPHERSON POOL COMPLEX
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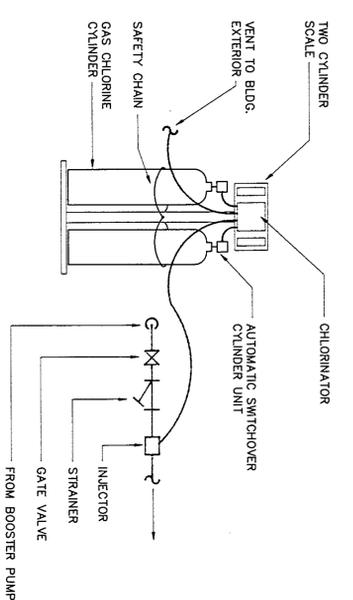


FILTRATION EQUIPMENT ROOM PLAN
SCALE: 1/4" = 1'-0"

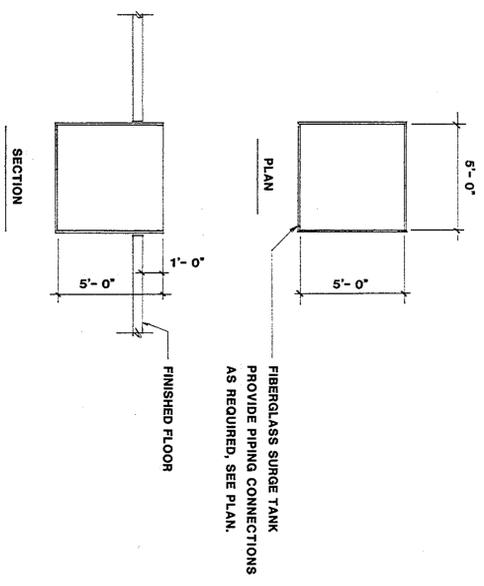


PIPING ISOMETRIC - FILTRATION SYSTEM
NOT TO SCALE

- LEGEND**
- 1 RECIRCULATION PUMP, MOUNTED ON 6" CONCRETE PAD
 - 2 CHLORINE BOOSTER PUMP, WITH HAIR/LINT STRAINER, MOUNTED ON 4" CONCRETE PAD
 - 3 TANK DRAIN PUMP, WITH HAIR/LINT STRAINER, MOUNTED ON 4" CONCRETE PAD
 - 4 SURGE TANK
 - 5 HI-RATE SAND FILTER WITH INFLUENT AND EFFLUENT GAUGES
 - 6 SODA ASH CONTAINER WITH AGITATOR
 - 7 SODA ASH FEEDER
 - 8 DUAL CYLINDER SCALE
 - 9 SPARE GAS CYLINDERS, SAFETY CHAINED TO WALL (COORDINATE WITH 25)
 - 10 HAIR/LINT STRAINER
 - 11 BUTTERFLY VALVE (TYPICAL)
 - 12 FLOW METER
 - 13 SIGHT GLASS
 - 14 HOSEBIB WITH VACUUM BREAKER
 - 15 MANUAL 1 1/2" MAKE-UP WATER (SEE NOTE 12)
 - 16 AUTOMATIC 1 1/2" MAKE-UP WATER SYSTEM (SEE NOTE 12)
 - 17 BUTTERFLY VALVE (FIBERGLASS)
 - 18 6" TO WASTE (SEE NOTE 11)
 - 19 6" RETURN LINE
 - 20 3" TANK DRAIN
 - 21 GATE VALVE (TYPICAL)
 - 22 2" TANK DRAIN PUMP DISCHARGE (SEE NOTE 11)
 - 23 8" PUMP SUCTION
 - 24 6" TO FILTERS
 - 25 EXHAUST FAN (DUCT DOWN TO 8' ABOVE FLOOR)



CHLORINATION DETAIL
NOT TO SCALE



DETAIL - SURGE TANK
NOT TO SCALE

EQUIPMENT ROOMS (0025.102)

1. Equipment room shall have a floor constructed of concrete or other non-absorbent material having a smooth slip resistant finish and the floor shall be uniformly sloped to prevent standing water.
2. Equipment room shall have either forced draft or adequate cross ventilation and shall have positive floor drainage.
3. Equipment room opening (door) shall be a minimum size of 3'-0" X 6'-0" and shall provide easy access to the equipment.
4. A hose bibb with vacuum breaker shall be located in the equipment room.
5. Equipment clearance shall be provided as prescribed by the manufacturer to dismantle and service equipment.
6. The minimum ceiling height shall be 7'-0".
7. Equipment rooms shall be lighted to provide 30 foot candles of illumination at floor level.
8. Equipment rooms shall not be used for storage of chemicals emitting corrosive fumes or for storage of other items to the extent that entrance to the room for inspection or operation of the equipment is impeded.
9. Equipment rooms shall be inaccessible to unauthorized persons.
10. RECIRCULATION PUMP AND CHEMICAL FEEDERS (AND BOOSTER PUMP) SHALL BE ELECTRICALLY INTERLOCKED.
11. A 3" MINIMUM AIR GAP SHALL BE PROVIDED BETWEEN WASTE PIPE DISCHARGE AND DRAIN.
12. A 3" MINIMUM AIR GAP SHALL BE PROVIDED BETWEEN WATER OUTLET AND THE LIP OF THE SURGE TANK.
13. ALL PIPING SHALL BE SCHEDULE 40 PVC, NSF-PW APPROVED.
14. ALL VALVES SHALL BE TAGGED INDICATING THEIR OPERATION.
15. PROVIDE POSTED OPERATING INSTRUCTIONS AT FILTRATION EQUIPMENT.

CONTRACTOR'S NOTE:

ANY DEVIATION OF EQUIPMENT, MANUFACTURER, OR COMPONENTS OF FILTER UNITS SPECIFIED ON THE APPROVED D.A.R.S. PLANS MAY REQUIRE RESUBMITTAL. COST OF RESUBMISSION AND PLAN REVISIONS TO BE PAID BY CONTRACTOR PRIOR TO RESUBMISSION.

GAS CHLORINATION ROOM (0025.104(2))

1. Gas chlorination shall be located in above grade rooms or enclosures. The rooms shall be inaccessible to unauthorized persons.
2. Chlorine rooms shall be reasonably gas tight except for ventilation means and shall be constructed of corrosion resistant materials. Ventilation shall be limited to that necessary for pressure equalization when the exhaust fan is operating.
3. Chlorine room doors shall open to the out of doors and shall not be located adjacent to the filter room entrance or the pool deck.
4. A shatter-proof gas tight inspection window shall be provided.
5. Chlorine room shall be provided with forced draft ventilation capable of a minimum of one air change per minute.
6. Exhaust from chlorine rooms shall be from floor level and to the out of doors.
7. A minimum of 10 foot candles of illumination shall be provided and electrical switches for control of the lighting and exhaust fan shall be located on the outside and shall be located adjacent to the chlorine room door.
8. Each chlorine cylinder shall be adequately secured at all times, with 150 pound cylinders maintained in an upright position. A protective cap shall be in place at all times when the cylinder is not connected to the chlorinator.
9. A gas mask, or a self-contained breathing apparatus, approved for use in chlorine gas contaminated air, shall be provided and shall be located out of the area of possible contamination.

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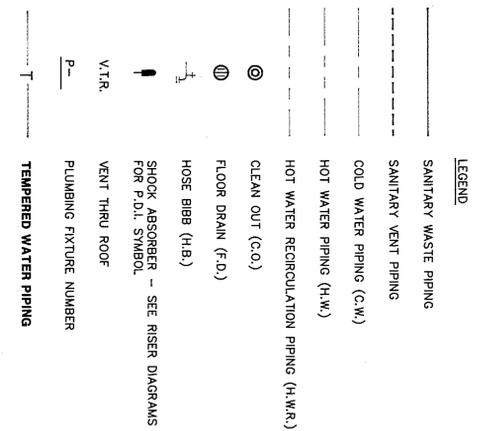
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McPHERSON RECREATION COMPLEX, GAINESVILLE, FLORIDA CITY OF GAINESVILLE

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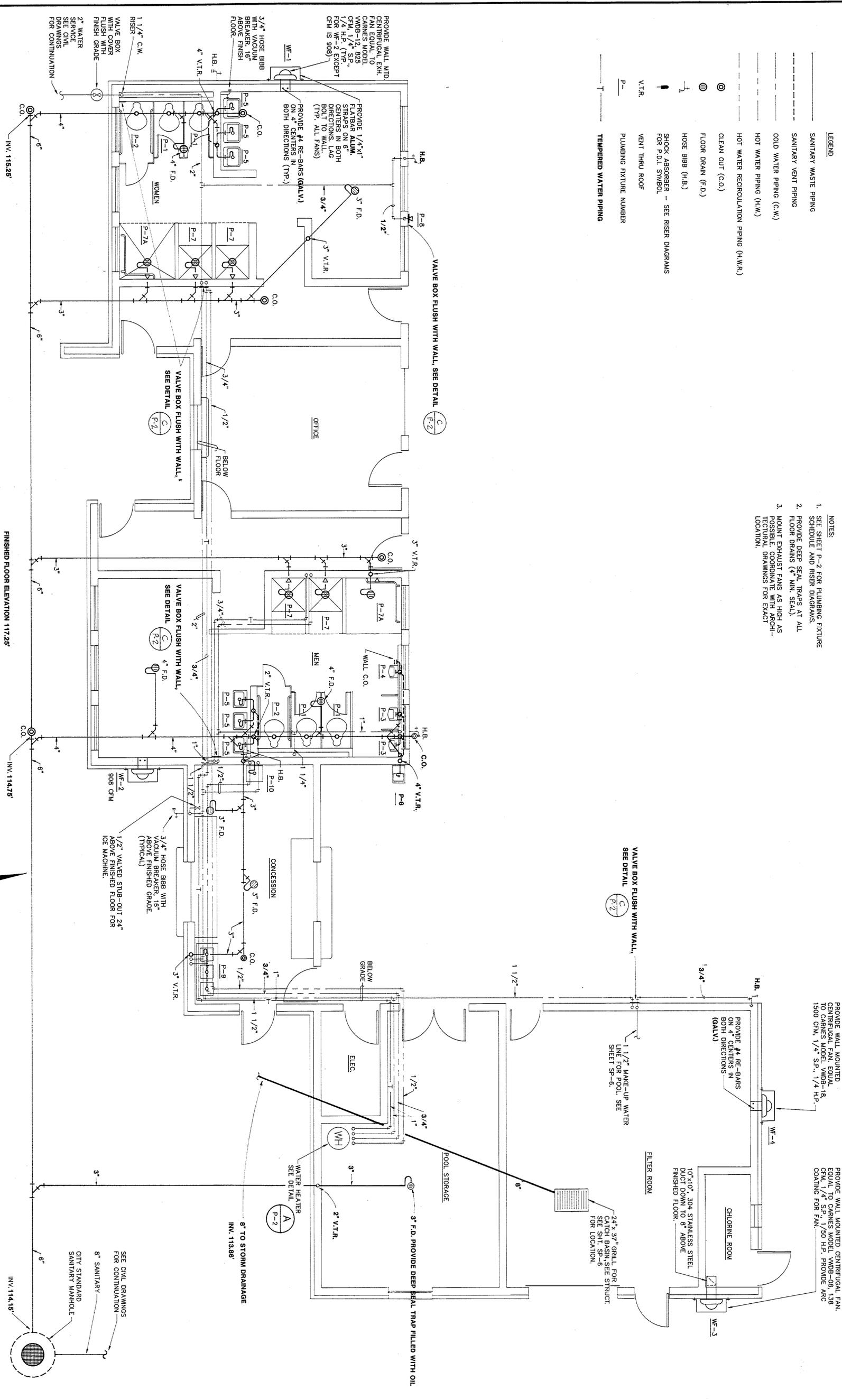
JOB NO. 888-27
SHEET SP-6
OF 24

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CHECKED P.E.F.
REVISIONS

SHEET TITLE
FILTRATION
EQUIPMENT



- NOTES:**
- SEE SHEET P-2 FOR PLUMBING FIXTURE SCHEDULE AND RISER DIAGRAMS.
 - PROVIDE DEEP SEAL TRAPS AT ALL FLOOR DRAINS (4" MIN. SEAL).
 - MOUNT EXHAUST FANS AS HIGH AS POSSIBLE. COORDINATE WITH ARCHITECTURAL DRAWINGS FOR EXACT LOCATION.



PLUMBING AND MECHANICAL FLOOR PLAN

SCALE: 1/4" = 1'-0"

FINISHED FLOOR ELEVATION 117.25'

FINISHED FLOOR ELEVATION 114.75'

INV. 114.18'

SEE CIVIL DRAWINGS FOR CONTINUATION.
8" STANDARD SANITARY MANHOLE
INV. 114.18'

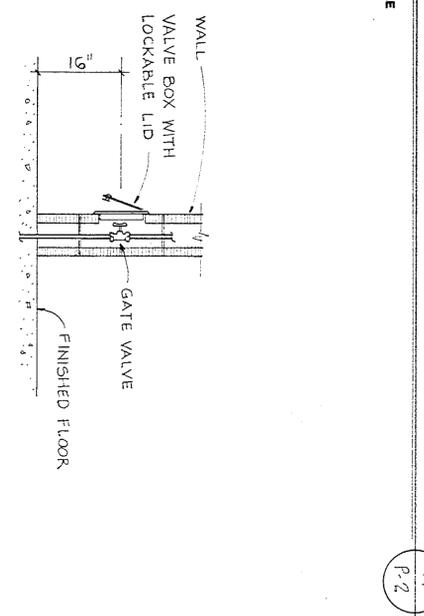
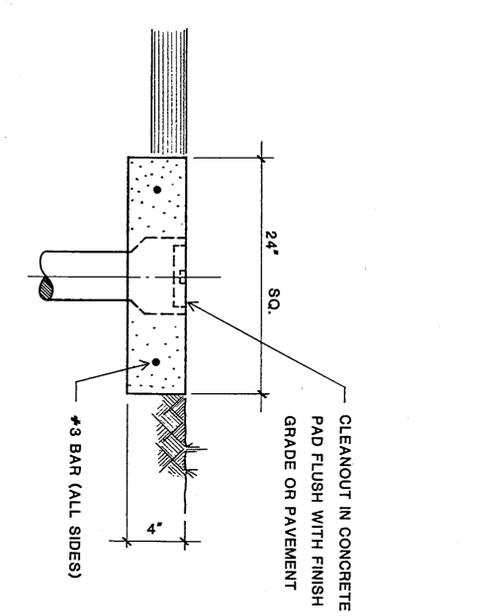
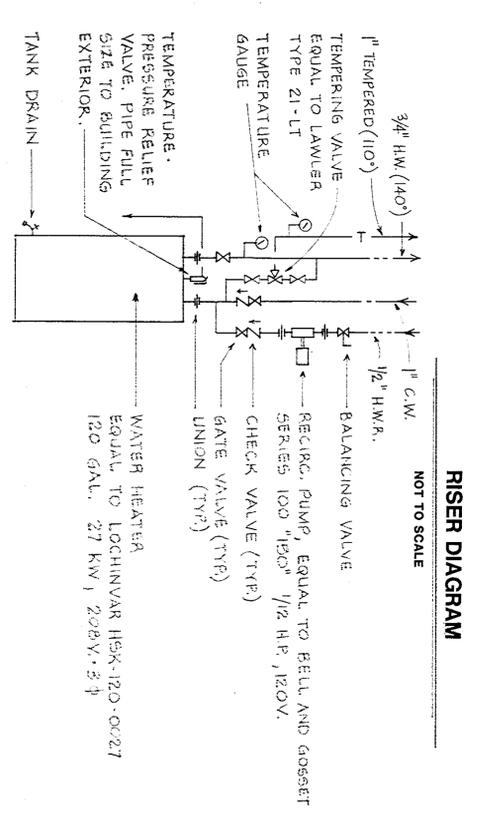
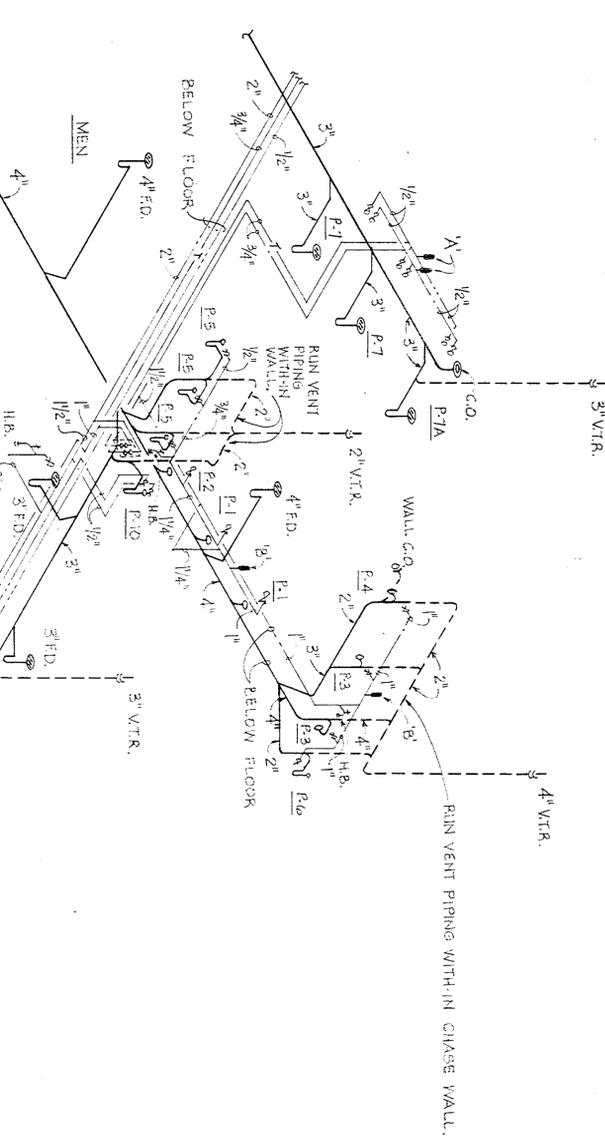
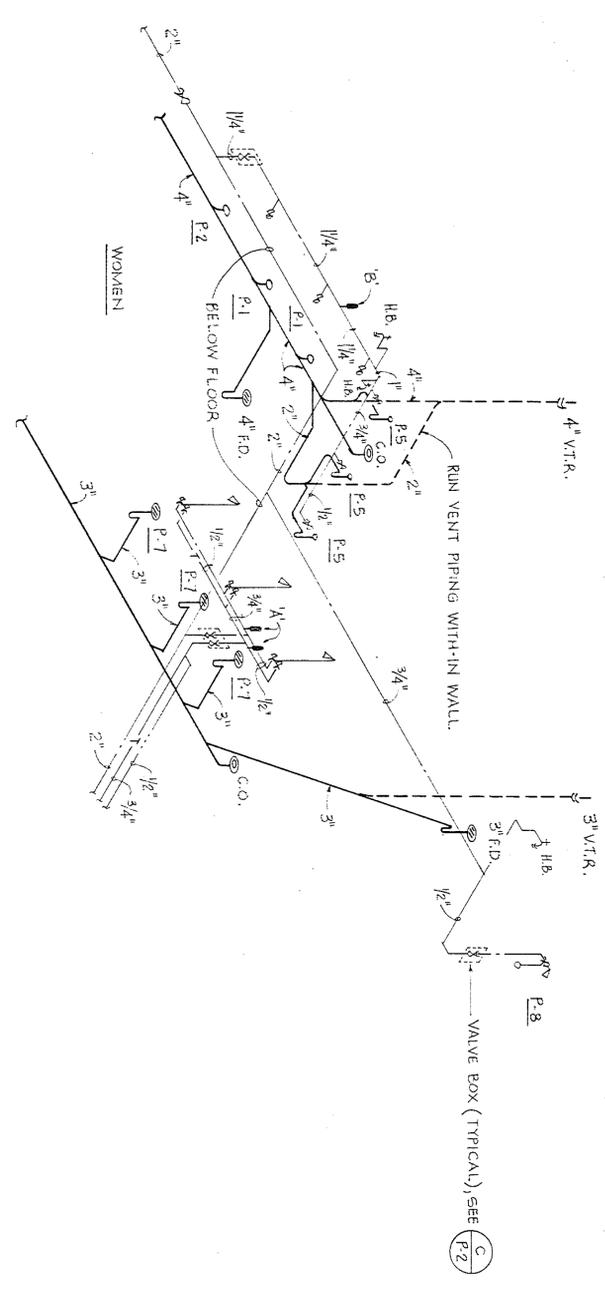


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CHECKED F.E.F.
REVISIONS
SHEET TITLE
PLUMBING AND MECHANICAL FLOOR PLAN
JOB NO. S88-27
SHEET P-1
OF 24

McPHERSON POOL COMPLEX
McPHERSON RECREATION COMPLEX, GAINESVILLE, FLORIDA
CITY OF GAINESVILLE

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RISER DIAGRAM
NOT TO SCALE

PLUMBING FIXTURES

- P-1 WATER CLOSET - AMERICAN STANDARD 2342, 012
- P-2 FLUSH VALVE - SLOAN 110
- P-3 OPEN FRONT SEAT - BENTS 1655-SSC
- P-4 WATER CLOSET - AMERICAN STANDARD 9468, 018 (HANDICAP)
- P-5 FLUSH VALVE - SLOAN 110
- P-6 OPEN FRONT SEAT - BENTS 1655-SSC
- P-7 URINAL - AMERICAN STANDARD 6501, 010
- P-8 FLUSH VALVE - SLOAN 186
- P-9 SUTTABLE WALL HANGERS
- P-10 URINAL - AMERICAN STANDARD 6540, 017 (HANDICAP)
- P-11 FLUSH VALVE - SLOAN 186
- P-12 SUTTABLE WALL HANGERS
- P-13 LAVATORY - AMERICAN STANDARD 0355, 012
- P-14 FANUCET DELTA TO HUB (COLD WATER ONLY) SELF CLOSING
- P-15 CAST BRASS P-TRAP WITH CLEANOUT PLUG
- P-16 3/8" ANGLE SUPPLIES WITH STOPS
- P-17 PROVIDE FAUCET HOLE COVERS FOR UNSUSED FAUCET HOLES
- P-18 SUTTABLE CONCEALED ARM CARRIER
- P-19 DRINKING FOUNTAIN - ELKAY EDPP-19-C (HANDICAP)
- P-20 CAST BRASS P-TRAP WITH CLEANOUT PLUG
- P-21 3/8" ANGLE SUPPLIES WITH STOPS
- P-22 STAINLESS STEEL CABINET
- P-23 SHOWER - DELTA 623
- P-24 PRESSURE BALANCED
- P-25 SHOWER - SAME AS P-23 EXCEPT OFFSET VALVE LOCATION TO SUIT HANDICAP REQUIREMENTS
- P-26 SHOWER - SPEAKMAN S-2720 HEAD WITH S-2720 SELF CLOSING VALVE WITH PULL CHAIN.
- P-27 SINK (3 COMPARTMENT) - ELKAY RNF-8338
- P-28 FANUCET DELTA TO HUB (TYPICAL FOR 2)
- P-29 CAST BRASS P-TRAP WITH CLEANOUT PLUG
- P-30 3/8" ANGLE SUPPLIES WITH STOPS
- P-31 HAND SINK - AMERICAN STANDARD 0355, 012
- P-32 FANUCET - DELTA 620
- P-33 CAST BRASS P-TRAP WITH CLEANOUT PLUG
- P-34 3/8" ANGLE SUPPLIES WITH STOPS

DETAIL AT WATER HEATER
NOT TO SCALE

A
P-2

B
P-2

RISER DIAGRAM
NOT TO SCALE

A
P-2

B
P-2

DETAIL AT VALVE BOX
NOT TO SCALE

C
P-2

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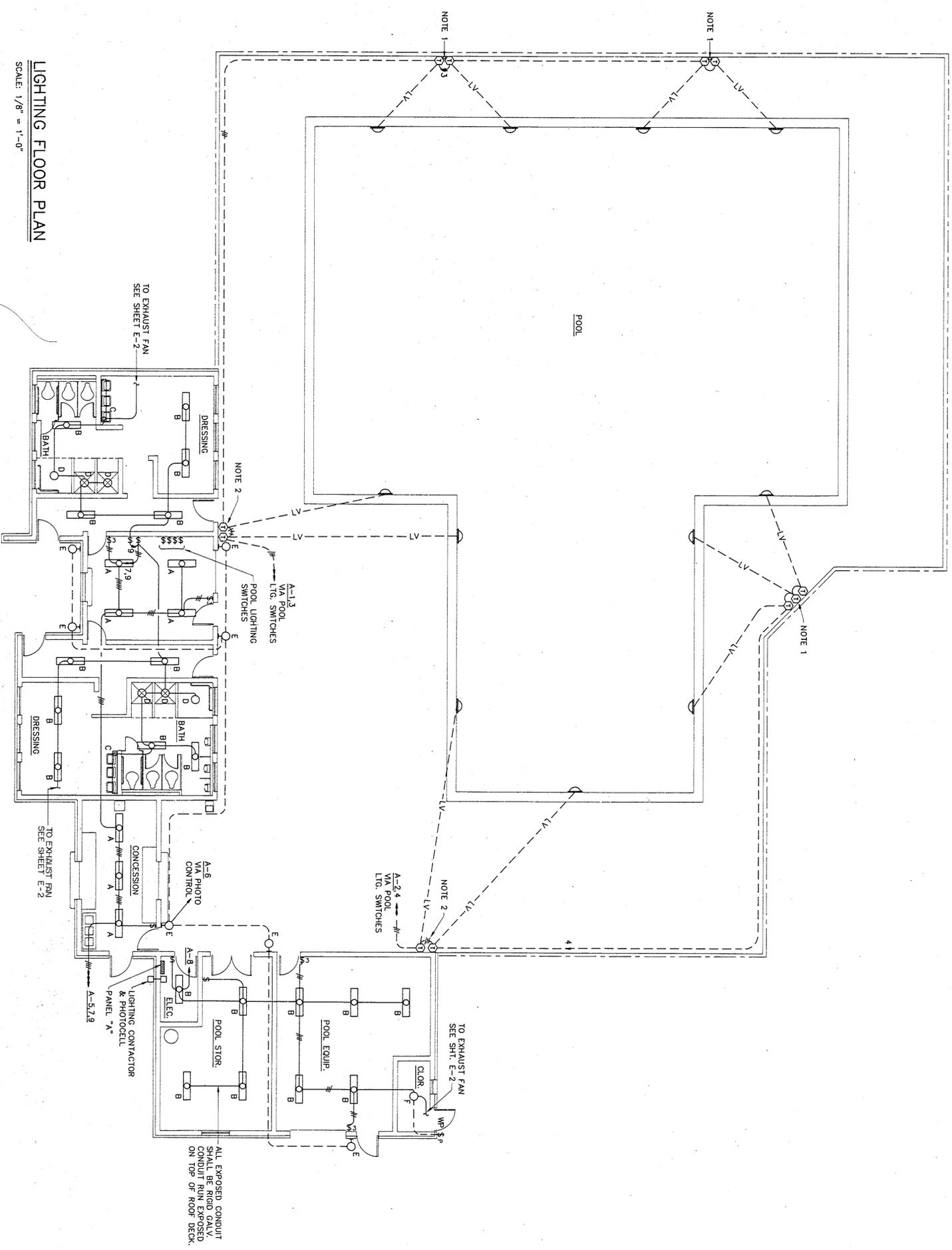
JOB NO. S88-27
SHEET P-2
OF 24

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REVISIONS

McPHERSON POOL COMPLEX
McPHERSON RECREATION COMPLEX, GAINESVILLE, FLORIDA CITY OF GAINESVILLE

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- NOTES:**
1. MOUNT TRANSFORMERS NOTED TO 4" SQUARE CONCRETE POST. BURY A MINIMUM OF 2'-0" OF POST BELOW GRADE.
 2. MOUNT TRANSFORMERS NOTED WITHIN 24" SQUARE x 12" DEEP ENCLOSURE WITH HINGED, LOUVERED COVER.



LEGEND

- UGS--- EXTERIOR UTILITIES
- UGS--- UNDERGROUND ELECTRICAL, SECONDARY
- LIGHTING FIXTURES
- SURFACE OR PENDANT MOUNTED FLUORESCENT LIGHTING FIXTURE
- SURFACE OR WALL MOUNTED INCANDESCENT OR H.I.D. LIGHTING FIXTURE
- POOL UNDERWATER LIGHT WITH TRANSFORMER (BY POOL CONTRACTOR)
- WIRING DEVICES
- SINGLE POLE TOGGLE SWITCH: 15 AMP, 120 VOLT, 48-INCH MOUNTING HEIGHT, U.N.O.
- THREE-WAY TOGGLE SWITCH: 15 AMP, 120/277 VOLT, 48-INCH MOUNTING HEIGHT, U.N.O.
- SINGLE-POLE TOGGLE SWITCH WITH PILOT LIGHT: 15 AMP, 120 VOLT, 48-INCH MOUNTING HEIGHT, U.N.O.
- DUPLEX RECEPTACLE: 15 AMP, 120 VOLT, 3 WIRE GROUNDING, 18-INCH MOUNTING HEIGHT, U.N.O.
- DUPLEX RECEPTACLE: SAME AS ABOVE EXCEPT MOUNTED ABOVE COUNTER
- SPECIAL PURPOSE RECEPTACLE, COMPLETE WITH COVERPLATE: SEE FLOOR PLANS FOR EXACT CONFIGURATION
- SINGLE RECEPTACLE: 15 AMP, 125 VOLT, 3 WIRE GROUNDING, 18-INCH MOUNTING HEIGHT, U.N.O.
- MISCELLANEOUS:
- TELEPHONE OUTLET: 4-INCH SQUARE JUNCTION BOX WITH 1-GANG EXTENSION RING AND 3/4 INCH CONDUIT HOWEVER TO TELEPHONE JUNCTION BOX: 18-INCH MOUNTING HEIGHT, U.N.O.
- JUNCTION BOX
- FLEXIBLE METALLIC CONDUIT CONNECTION TO EQUIPMENT
- MOTOR, FAN, PUMP OR AIR CONDITIONING UNIT
- LIGHTING AND/OR POWER PANELBOARD: 120/208 VOLT, 60 HZ
- MANUAL MOTOR STARTER: 250V., 2 POLE, TOGGLE OPERATOR, NEMA 4 ENCLOSURE
- COMBINATION NON-FUSED DISCONNECT SWITCH AND MAGNETIC MOTOR STARTER: SEE FLOOR PLANS FOR EXACT DESCRIPTION
- WIRING SYMBOLS:
- WRING IN CONDUIT, RUN CONCEALED IN SLAB OR UNDERGROUND
- WRING IN CONDUIT, RUN EXPOSED
- HOWERUN TO PANELBOARD: NUMBER OF ARROWS DENOTES QUANTITY OF CONDUITS. NUMBER OF LINES DENOTES NUMBER OF CONDUCTORS. ROUNDS VOID OF CROSSMARKS ARE 1/2-INCH CONDUIT, 2 NO. 12, U.N.O.
- LOW VOLTAGE WIRING IN 1" C.
- ABBREVIATION:
- WP WEATHERPROOF: PROVIDE WEATHERPROOF ENCLOSURE FOR DEVICE NOTED
- AFF ABOVE FINISHED FLOOR
- UNO UNLESS NOTED OTHERWISE
- GFCI GROUND FAULT CIRCUIT INTERRUPTER

LIGHTING FIXTURE SCHEDULE

TYPE	MANUFACTURER	CATALOG NUMBER	QTY.	LAMPS	TYPE	MFG.	NOTE
A	MILLER	WGM42-WAC-F1	2	F40/CW/SS	C.G., SUR		
B	KENALL	7280	2	F40CW/SS	C.G., SUR		
C	KENALL	7170	1	F40CW/SS	WALL SUR		1
D	CARRI	FCY14	2	PL7	C.G., SUR		
E	KENALL	3663	1	100W A19	WALL SUR		
F	MILLER	NW15SG	1	100W A19	C.G., SUR		2

- NOTES:**
1. MOUNT FIXTURE ON WALL OVER MIRROR.
 2. MOUNT FIXTURE ON WALL AT 7'-0" AFF.

LIGHTING FLOOR PLAN

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

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JOB NO. 888-27
SHEET E-1
OF 24

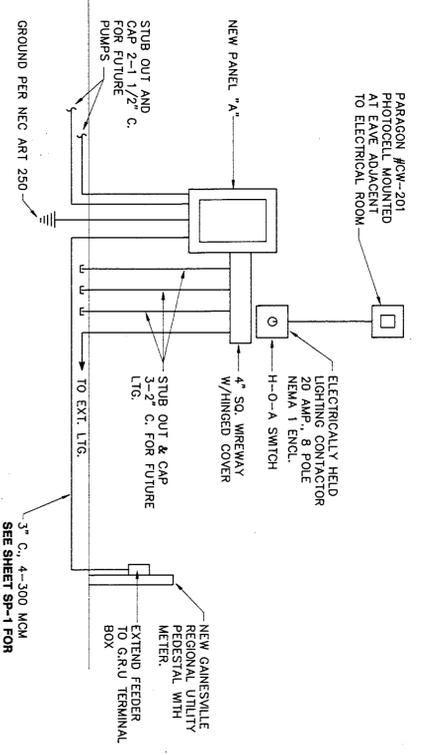
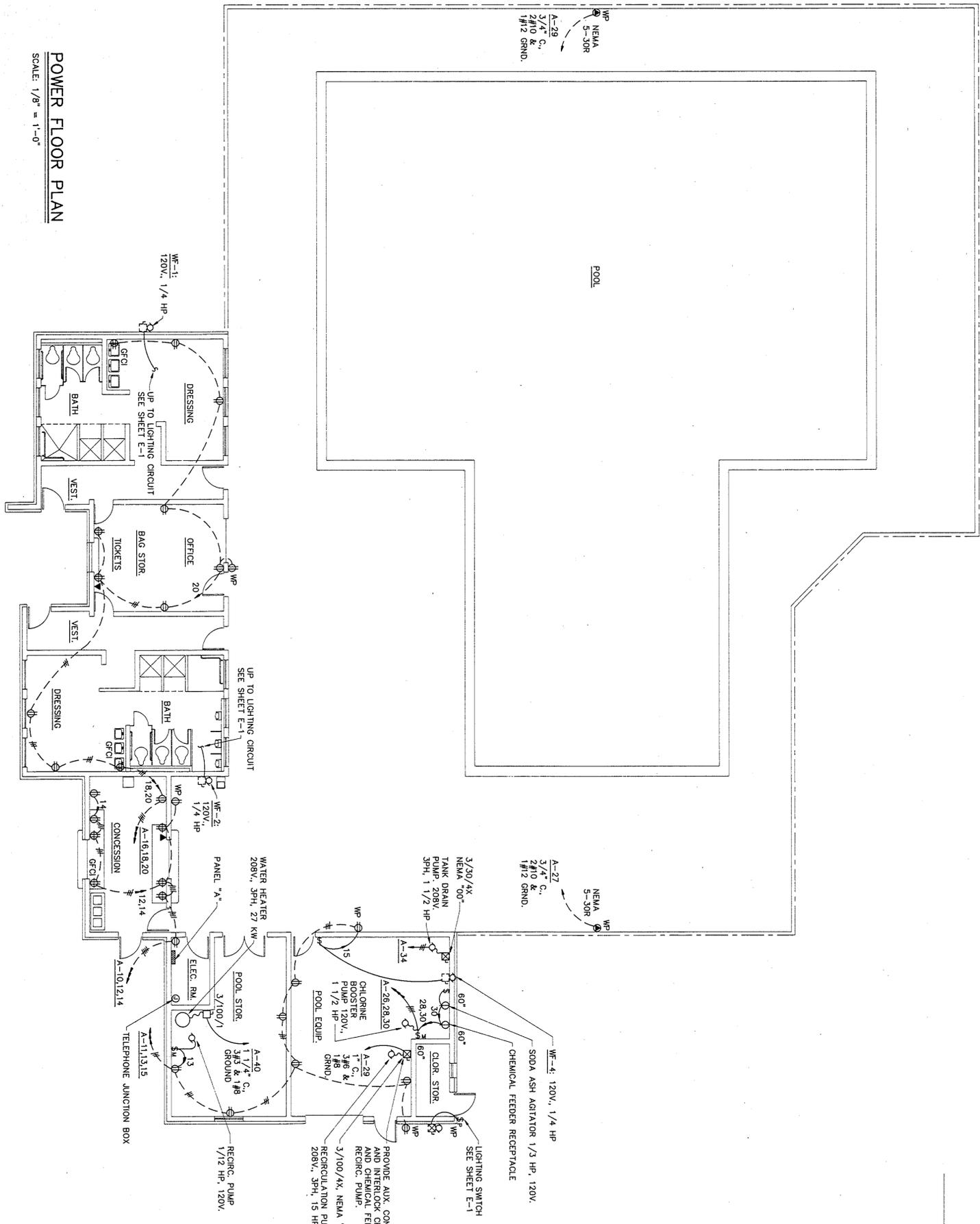
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SHEET
TITLE
LIGHTING
FLOOR PLAN

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McPHERSON RECREATION COMPLEX, GAINESVILLE, FLORIDA CITY OF GAINESVILLE

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POWER FLOOR PLAN
SCALE: 1/8" = 1'-0"



POWER RISER DIAGRAM
NOT TO SCALE

PANEL(S)	VOLT.	PHASE	WIRE	SURFACE	MOUNTED	
"A"	300	AMP MAIN BREAKER	MINIMUM	10,000	A.I.C.	
1	20	POOL LIGHTING	2	1	20	POOL LIGHTING
3	1	POOL LIGHTING	4	1	20	POOL LIGHTING
5	1	OFFICE LIGHTING	6	1	20	POOL LIGHTING
7	1	DRESSING ROOM LIGHTING	8	1	20	STORAGE & EQUIP. RM. LITG.
9	1	DRESSING ROOM LIGHTING	10	1	20	CONCESSION RECEIPTABLE
11	1	STORAGE RECEIPTABLE	12	1	20	CONCESSION RECEIPTABLE
13	1	REGIRCULATING PUMP	14	1	20	ICE MACHINE
15	1	FAN WF-4	16	1	20	ICE CREAM MACHINE
17	1	SPACE	18	1	20	DRESSING, OFFICE RECEIPTABLE
19	1	SPACE	20	1	20	DRESSING, OFFICE RECEIPTABLE
21	1	SPACE	22	1	20	SPACE
23	1	SPACE	24	1	20	SPACE
25	1	SPACE	26	1	20	CHLORINE BOOSTER PUMP
27	1	SPACE	28	1	20	CHEMICAL FEEDER
29	1	PORT VACUUM PUMP	30	1	20	SODA ASH ACTIVATOR
31	-	-	32	-	-	-
33	3	FUTURE PUMP	34	3	20	TANK DRAIN PUMP
35	-	-	36	-	-	-
37	-	-	38	-	-	-
39	3	REGIRCULATING PUMP	40	3	100	WATER HEATER
41	-	-	42	-	-	-

* DENOTES GFCI CIRCUIT BREAKER
* PROVIDE AUX. CONTACTS IN STARTER AND INTERLOCK CHLORINE BOOSTER PUMP RECIRC. PUMP.
* PROVIDE FEEDER RECEIPTABLE WITH RECIRCULATION PUMP

JOB NO. S88-27
SHEET E-2
OF 24

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McPHERSON POOL COMPLEX
McPHERSON RECREATION COMPLEX, GAINESVILLE, FLORIDA CITY OF GAINESVILLE

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DRAWN BY: CHAPMAN
CHECKED BY: CHAPMAN
REVISIONS:

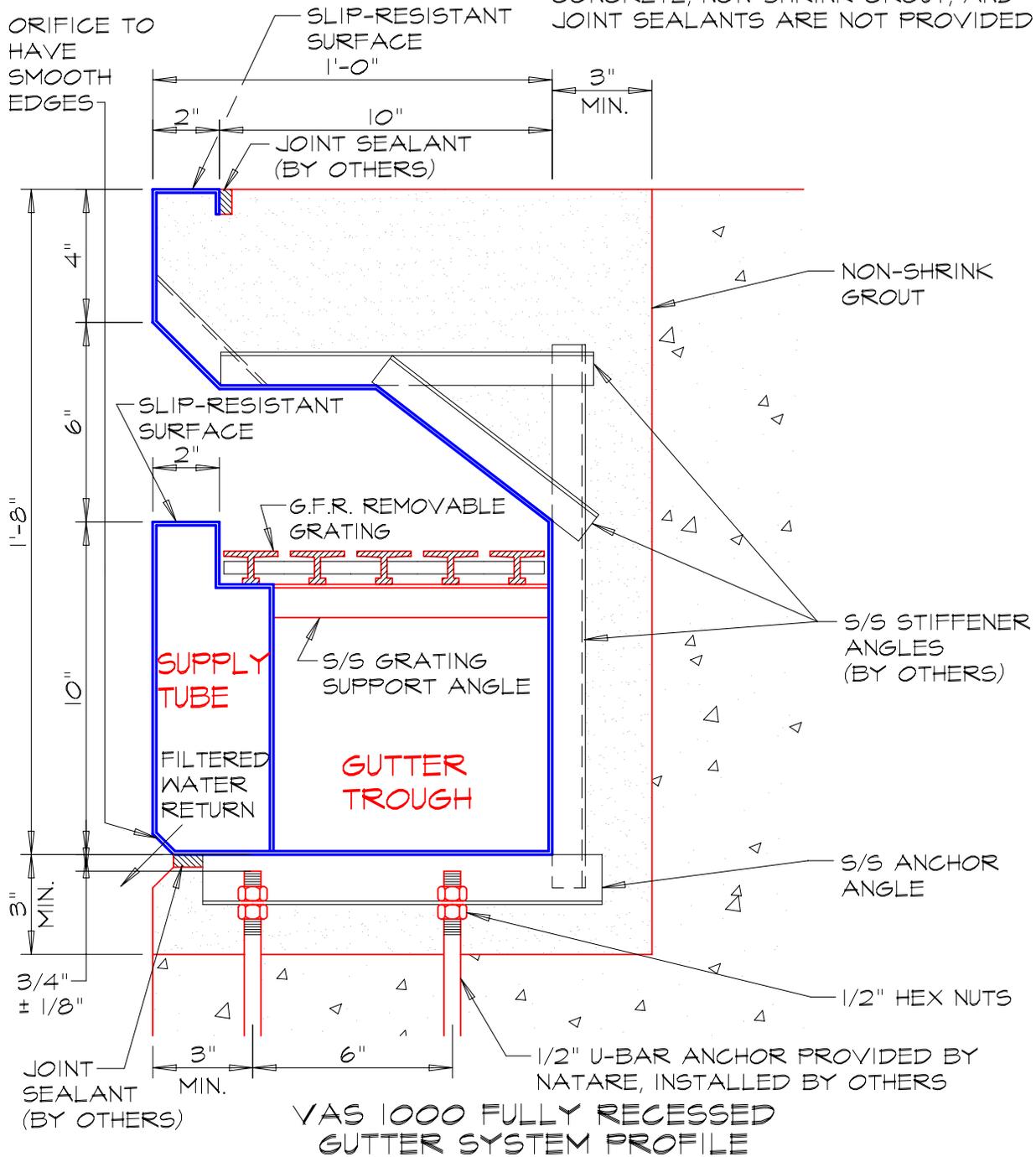
SHEET TITLE: POWER FLOOR PLAN

Attachment #2

NOTES:

GUTTER TO BE CONSTRUCTED OF 12 GAUGE T-304 STAINLESS STEEL UNLESS OTHERWISE SPECIFIED.

CONCRETE, NON-SHRINK GROUT, AND JOINT SEALANTS ARE NOT PROVIDED.



Ref No: **36806** / E03.DWG

Date: _____

Drawn By: _____

Do Not Scale:
Refer to specific Dimensions

We reserve the right to make improvements or changes to our specifications without notice. This data should not be assumed current, unless verified by the Natare Engineering Department.

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NOTES: _____



NATARE
CORPORATION

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Indianapolis, In 46278-1786
(317)290-8828
Fax:(317)290-9998



**60 MIL Swimming Pool Reinforced Membrane
Technical Data and Engineering Notes**

Part 1: General • Part 2: Products • Part 3: Execution



POOL SURFACE

Made in Germany

Technical Data & Engineering Notes

These specifications, in the Construction Specification Institute format, are to be used as part of a project or as stand-alone specification for the purchase of a swimming pool or an aquatic facility. We welcome the opportunity to discuss your needs or tailor a specification to your particular requirements.

This specification is to establish the minimum performance and quality standards, not to limit competition. Use of this specification does not preclude other manufacturers or suppliers from bidding. In fact, the use of a comprehensive and detailed specification ensures that the purchaser or owner actually receives the expected quality and performance required from such a system.

ELBE® recommends that purchasers understand their needs, specify the item that meets their requirements and demand that all potential suppliers meet those minimum requirements.

Please contact Elbtal USA, Inc. for assistance in selecting and specifying your swimming pool, aquatic facility or water feature. ELBE® encourages the use of these specifications and grants permission for modifications, reproduction, change or distribution of these specifications.

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GENERAL, Part 1

1.1 Related Documents

A. The provision of the Notice to Bidders, Instructions to Bidders, Proposals, General Conditions, Supplementary Conditions, General Requirements, related Sections and other Divisions of these documents, if used as part of this project, are included as a part of this Section as though bound herein.

1.2 Summary

A. This specification describes the installation of a complete 60 MIL reinforced PVC membrane lining system specifically designed and formulated for use in swimming pools. The system shall consist of two flexible sheets made of plasticized polyvinyl chloride (PVC-P) joined together with an inner polyester fabric in combination with required accessory items to complete the installation. The sections of material shall be fuse-bonded together at the site to form a watertight continuous membrane lining. The system shall be installed in accordance with the configuration as detailed on the drawings, including all necessary equipment within this specification. Individual rolls of 60 MIL reinforced PVC membrane shall be custom fitted and welded together at the job site, using hot air welding techniques. Upon completion, the system shall provide a waterproof, yet flexible membrane, complete with all necessary fittings and markings.

B. Performance characteristics and installation qualifications established herein reflect the minimum requirements for any membrane system to be used on this project. Systems not meeting the minimum requirements established for this project will not be considered.

C. This specification includes, but is not limited to, the following components:

D. Flexible PVC membrane

E. Slip-resistant reinforced PVC membrane

F. Separator fleece

G. Coated PVC steel strips and angles

H. Galvanized, and/or coated PVC Stainless Steel strips and angles

I. Sanitizing agents

J. Fittings

K. Edge sealants

L. Adhesive

M. This Specification describes ELBE® 60 MIL reinforced PVC Membrane Lining System as illustrated by the drawings. Should the requirements of this specification contradict any other section of the project specifications, this section shall govern.

1.3 Scope of Work

A. Work Included: The work specified herein and as indicated on the drawings includes, but is not necessarily limited to, furnishing all the labor, materials, equipment, appliances, services and drayage to all the operations related to the fabrication and installation of the 60 MIL reinforced PVC Membrane System. The work shall be as herein specified and as denoted on the accompanying drawings.

B. Related Work and Responsibilities Assigned to Others: Coordinate all activities with the appropriate party. Advise owner's representative if proper conditions are not maintained or if responsibilities of others are not properly completed. Related work responsibilities generally included, but are not limited to the following:

1. Provide and maintain appropriate and suitable environmental conditions, including temporary heat shelter and weather protection for the completion of the work.
2. Surface preparation beyond the scope of normal surface patching of concrete, surface repair or cleaning of the existing interior surfaces prior to system installation.
3. Perimeter sealant, caulking, or other sealing except sealants that are integral to the PVC Membrane System.
4. Removal and reinstallation of deck and accessory equipment.
5. Provide means for storage and disposal of scrap material, coating debris, and other material in close proximity to pool area.
6. Electrical work, including grounding of the pool, installation of underwater lights or other components, or any related electrical work.
7. Temporary facilities, including electrical power close to the installation site.
8. Provide temporary water at 50 psi (to gallons per minutes) minimum for cleaning, rinsing, and test purposes, as well as facilities for draining pool and maintaining workable conditions within the pool area.
9. Final cleaning of pool area outside of the PVC Membrane System.
10. Provide and maintain all necessary barricades, signs, lights, flares, and other security as required protecting workmen and the public.
11. Drain pool, coordinate with contractor to ensure proper hydrostatic relief is maintained. Closely monitor water table around pool to minimize hydrostatic damage to pool shell.
12. Immediately after installation, protect pool from damage, contamination, spatter, and spillage caused by construction work of other trades. This shall include covering of pool with protective materials when necessary, and responsibility for prompt repair or corrective measures in the event of damage.

C. Where items of the architectural, mechanical, or electrical general conditions, special conditions, and specifications are repeated in this Section of the Specifications or Project Documents, it is intended to call particular attention or qualify these items or to indicate that the requirements of this Section shall govern in the event of conflict with other Sections. It is not intended that any other parts of the documents shall be assumed to be omitted if not repeated herein. Should the requirements of any other Section of the project documents contradict this section, the requirements of this section shall govern.

1.4 Definitions

A. References Standards: Certain applicable reference standards are incorporated herein to the extent such references are relevant, with the latest revision applicable including, but not limited to:

1. Fabrication standards:

ASTM -- American Society for Testing Materials
ANSI -- Americans National Standards Institute
NSF -- National Sanitation Foundation

2. The following are used as applicable:

NCAA -- National Collegiate Athletic Association
FINA -- Fédération Internationale de Natation Amateur
USS -- United States Swimming Incorporated

B. The intent of these specifications is not to establish specific quantities, amounts, or dimensions. Thus, the reference to “one,” “each,” “an,” “a,” or like wording is for semantic purposes only. Unless specifically stipulated otherwise, provide materials, equipment, and items as detailed on the drawings or as reasonably required for complete, operational PVC Membrane System installation(s).

1.5 Substitutions

A. A detailed investigation has been completed on the PVC Membrane System. The design and operation of adjoining equipment and systems are based upon the specified membrane system. All base bids shall include only that equipment and systems listed herein or subsequently approved by addendum. The Owner reserves the right to reject any and all substitutions without cause and for any reason whatsoever, and the contractor is obligated to provide only the products, equipment or systems as described by the specified manufacturer.

1.6 Trade Names

A. When a particular manufacturer’s product, system, or brand name is designated in the project documents, either in the drawings, specifications, or addenda thereto, only such designated products or systems by the named manufacturer may be provided.

1. When reference is made in the project documents to trade names, brand names, or the products of a particular manufacturer, such references are made solely to indicate what products or systems may be furnished under the base bid and are not intended to restrict competition. Application for the approval of products, systems, or trade or brand names that are different from those mentioned in the project documents must be provided in writing to the architect a minimum of 10 days before the date set for the opening of bids.

2. The burden of providing acceptability rests with the applicant and any application for approval must be accompanied with adequate and sufficient technical data, drawings, and details to clearly and convincingly establish beyond all doubt that the proposed product or system meets or exceeds all express requirements of the project documents.

3. The request for approval of other products, systems, trade names or brand names must be received and approvals published by addendum before designated products or systems by the named manufacturer are provided.

1.7. Sequencing and Scheduling

A. Coordinate all work activities and installation of the PVC Membrane System with other building components and the work activities of other trades.

1.8 Drawings

A. The drawings, generally diagrammatic, are intended to convey the scope of work and indicate general arrangement. The drawings are intended for contractors having experience, skill and discretion in the execution of the work implied by the drawings.

B. The contractor shall, without extra charge, make reasonable modifications in the layout as needed to prevent conflict with work of other trades or for proper execution of the work, if directed by the consultant or required for the successful completion of the project. Under no circumstances shall any sizes be decreased or increased significantly or radical changes made in any part of the installation without the written consent of the consultant or the owner.

1.9 Submittals

A. Upon notice to proceed under the contract, installation details and submittal documents shall be provided, fully illustrating the materials and procedures to be used. These details and submittal documents once accepted by the owner or owner's representative, shall be the basis for the fabrication, installation and inspection.

B. Product Data: Submit manufacturer's technical information and product data, including basic materials and installation instructions for the PVC Membrane System including the following:

1. List each material finished and application and cross-reference to the shop drawing(s).
2. Provide dimensional shop drawings showing all pertinent dimensions.

C. Program and Procedures: Prepare and submit a summary of the installation program which involves scheduling, preparation and installation procedures, quality control and project close-out. Submit to architect for approval.

D. Submit comprehensive operations and maintenance manuals. Include recommendations for corrective action of typical situations that may be encountered.

1. Submit recommended and required values for swimming pool water chemistry and other operational aspects of maintaining the swimming pool facilities.

2. Maintenance Instructions and Maintenance Program: Provide complete descriptive information detailing proper care, maintenance and cleaning of the system.

1.10 Quality Assurance

A. This is a performance specification. The complete and functional reinforced PVC Membrane System, as specified herein and shown on the drawings, is to be the basis for receiving bids. While it is not the intent of these specifications to, in any way, limit competition or restrict the bidder in the preparation of his bid, the bidder shall offer products and materials in literal compliance with these specifications. The bidders are cautioned that offering products or systems failing to meet these specifications will be considered non-responsive.

B. The PVC Membrane System shall be the product of a firm having at least 10 years experience in the design, manufacture and installation of PVC Membrane Systems used in swimming pool, aquatic or water feature applications. The firm also must have at least 10 installations worldwide of similar projects currently in satisfactory operation for no less than 3 years. All systems shall be in compliance with the code requirements that govern in the state of the installation.

1. In the event an alternate manufacturer's system is approved, all contractors will be so advised per addendum prior to bid opening to allow for inclusion of such a system or equipment in their bids. In the absence of approval for an alternate manufacturer, only the specified manufacturer's system may be incorporated in the project.

2. Listing or subsequent approval of a particular manufacturer as an approved manufacturer does not constitute acceptance of the manufacturer's standard configuration, materials, or equipment, except as they specifically meet or can be made to conform to the requirements defined in this specific action. Any bid shall be assumed to include any and all costs to change, modify or otherwise comply fully with the requirements of this specification. Claims for additional compensation to comply with these specifications after bid for any reason whatsoever will not be considered. Only materials, equipment, or systems that absolutely comply with these specifications in all regards will be accepted. Any substitute systems from alternate manufacturers shall be in compliance with all requirements of these specifications.

C. Warranty: The PVC Liner ELBE® shall be guaranteed for workmanship, materials and performance for a period of 15 years. This warranty shall not include or cover abusive or improper treatment to the PVC Membrane System by others either during construction or when operational. Copy of warranty is attached.

D. A sample copy of the warranty statement in accordance with these specifications must be provided before approval.

1.11 Delivery, Storage and Handling

A. The PVC Membrane System components shall be delivered to the job site adequately packaged to prevent damage. Unloading and storage shall be executed by the contractor. The materials shall not be stacked or stored in any manner that could cause damage or deformity. Site assembly or fabrication of any part of the PVC Membrane System without the complete coordination and supervision of the manufacturer or his representative is strictly prohibited.

1.12 Project Site Conditions

A. The project site shall be in accordance with the manufacturer's technical bulletins. Access for the installation of the PVC Membrane System will be provided by others.

B. All surface preparation necessary to produce a reasonably smooth, firm, clean and dry surface shall be completed before beginning the installation. The surface must be free of angular materials, bubbles, voids, and large cracks. These irregularities shall be filled with suitable patching material. Tar, oil, or petrochemical compounds must be removed or isolated. Surface preparation is part of this contract.

1.13 Coordination

A. The manufacturer shall provide complete descriptive information detailing the design, construction and installation. The contractor shall include all costs for visits to the project site to coordinate various aspects of design, construction, installation and commissioning of the lining system. Coordination shall include the cost for aspects of the installation and to coordinate manufacturing, testing, and commissioning programs with the main contractor(s), and other suppliers. Such visits shall take place immediately upon notice to proceed to enable all contractors to be briefed, and a complete production and installation program to be established.

PRODUCTS, Part 2

2.1 Manufacturer

A. Manufacturer: Elbtal Plastics GmbH and Co KG. of Dresden, Germany, distributed in the U.S. through a subsidiary ELBTAL USA, Inc of Salisbury, NC, under the registered trade mark ELBE®. All bids shall include only PVC Membrane Lining Systems from this manufacturer.

B. The system specified is based upon either the ELBE® 60 MIL Swimming Pool Membrane System which is a proprietary product of this manufacturer. The characteristics, standards and criteria listed herein have been established as the minimum acceptable values for any membrane product to be offered on this project. As all aspects and equipment within the pool system have been designed to use this system, products not approved and listed prior to bidding as meeting the minimum requirements listed will not be accepted, as that could adversely affect the performance of the system.

C. If alternate systems are approved prior to bidding, all bidders will be notified by addendum.

D. Source Limitations: Provide all PVC Membrane System components through one source from a single manufacturer.

2.2. Materials

A. Ensure that all materials used are compatible with the swimming pool environment, and that these materials are supplied as a system.

2.3 Components and Equipment

A. Flexible Reinforced PVC Membrane: The flexible PVC membrane shall be installed to the dimensions detailed on the drawings and as required. The membrane shall consist of 2 flexible sheets made of plasticized polyvinyl chloride (PVC-P) joined together with an inner polyester fabric. The membrane shall be no less than 60.0 mil in thickness (.060-inch/1.5 mm), and shall conform strictly with the following chemical and physical properties as listed herein. Only those membranes specifically formulated for swimming pool use shall be considered. Roofing membranes, general waterproofing membranes, and vinyl liners shall not be acceptable. Additionally, only those swimming pool membranes meeting or exceeding the following ASTM test values, substantiated by independent documentation from a certified testing laboratory, shall be acceptable. The membrane shall be furnished in a color scheme as detailed by the drawings or in a standard color as selected by the owner.

B. Essential Characteristics:

TECHNICAL DATA

ESSENTIAL CHARACTERISTICS	PERFORMANCE	TEST STANDARD
Thickness	1.50 mm ± 5 %	EN 1849-2
Mass per unit area	1.80 ± 0.1 kg/m ²	EN 1849-2
Width	1.65 m / 2.00 ± 5 mm	EN 1848-2
Roll length	25 m - 0 / + 1.5 %	EN 1848-2
Flatness	≤ 10 mm	EN 1848-2
Straightness	≤ 30 mm	EN 1848-2
Water absorption	≤ 1 % of mass	EN ISO 62 Method 1
CaCO ₃ content	≤ 3 % of mass	Atomic absorption spectrometry
Tensile properties:		
- Maximum tensile strength	≥ 1100 N/50 mm	EN 12311-2 A
- Elongation	≥ 18 %	EN 12311-2 A
Delamination resistance at peeling	≥ 80 N/50 mm	EN 12316-2
Tear resistance (nail shank)	≥ 450 N	EN 12310-1
Dimensional stability (80 °C / 6 h)	≤ 0.5 %	EN 1107-2
Watertightness (72 h / 400 kPa)	Pass	EN 1928 B
Durability of watertightness:		EN 1296
- against ageing	Pass	EN 1928 B
- against chemicals	Pass	EN 1847
		EN 1928 B
Resistance to impact	≥ 300 mm	EN 12691 A
Resistance to static loading (24 h / 20 kg)	≥ 20 kg	EN 12730 B
Joint strength	≥ 1000 N/50mm	EN 12317-2
Resistance to foldability at low temperature (- 25 °C)	No cracks	EN 495-5
Visible defects	Pass	EN 1850-2
Water vapor permeability μ	18000 ± 30 %	EN ISO 12572
Resistance to artificial aging (3000 h)	≥ 3 according EN 20105-A02	EN ISO 4892-2 Method A cycle No. 1
Resistance to microorganisms	Mass loss ≤ 1 %	EN ISO 846 D
Resistance to streptovercillium reticulum bacteria ATCC 25607	No stains	EN ISO 846 C
Chlorine resistance	Rating ≥ 3	EN 15836 Annex C
Resistance to staining agents	Rating ≥ 2	EN 15836 Annex D

9 Chlorine resistance Perfect behavior ASTM D 543, Procedure 1, 7 days at 73.4 o F

10 Fungi Resistance (5 types of fungi) No growth of fungi on the surface of the material ASTM G21-13

*Average values plus or minus 10% / MD Machine Direction / TD Transverse Direction

C. Slip Resistant Flexible Reinforced PVC Membrane: A slip resistant reinforced PVC membrane, 78.0 mil in thickness (.078-inch/2 mm) and identical in chemical and physical properties to the flexible reinforced PVC membrane described above, which includes a specifically designed embossed surface suitable for high traffic areas, shall be installed as detailed on the drawings. Furnish the color scheme as detailed by the drawings or as selected by the owner.

D. Separator Fleece: An engineered polyester fleece separator, weighing at least 10 ounces per square yard, shall be used to cover the interior surfaces of the swimming pool. The fleece separator must be resistant to freeze, thaw, moisture, soil-chemical abrasion, or ultraviolet deterioration.

E. Coated PVC Steel Edging: A PVC-coated steel sheet, with PVC laminated on one side, shall be used to form edges, angles, corners, or other transitions where a firm surface is necessary to weld the PVC membrane.

F. Sanitizing Agents: Sanitizing agents, formulated from a mixture of halogenated organic compounds, and specifically designed for this purpose, shall be applied to the pool surface, beneath the pool liner, to prevent the growth of microbes or fungus.

1. Edge Sealant: Liquid PVC edge sealant solution shall be applied to all free material edges after welding. This process is to provide a properly detailed edge on material lap joints.

EXECUTION, Part 3

3.1 Examination

A. The supervising representative or installer shall verify that the site conditions are in accordance with the manufacturers' requirements, shop drawings and/or technical bulletins and are suitable for the installation of the membrane.

3.2 Preparation

A. Surface preparation shall be completed before installation begins. The surface shall be reasonably smooth without oil or tar-based materials present. Deteriorated surfaces or voids shall be filled with cementitious patching compounds. The fittings should be vinyl-PVC compatible; if not, they should be removed and new ones that are vinyl-PVC compatible should be installed.

3.3 Installation and Application

A. All work shall be performed by skilled technicians having adequate experience with, and specific training in, the field of welding and fabrication of flexible PVC swimming pool membrane systems. The installing crew shall be supervised by a crew leader having had no less than 2 years of experience in the application of PVC membrane systems or at least 5 pool projects similar in size and scope of the project, to ensure the overall integrity of the installation.

B. All membrane system installation personnel shall be a factory-trained licensee of the manufacturer, to ensure the integrity of the membrane installation and to secure a single source of responsibility for any required warranty service. No sub-contractor or independent membrane installers shall be used without prior approval. The contractor shall be required to submit installers experienced with any proposed alternate systems in writing to the consultant for approval prior to project bid.

C. If requested, the Contractor shall submit the personnel and supervisor's experience in writing to the Manufacturer for approval prior to award of contract.

D. All work shall be performed in accordance with the manufacturer's technical bulletins. Should the requirements of these bulletins contradict this or any other section of the specifications, the procedures called for in the bulletins shall govern.

E. One method of meeting these requirements is furnished by poolFORCE® and is available under license for use by any contractor installing a PVC Membrane System in a swimming pool facility.

1. (Optional) To ensure that the hydraulic and gutter system is watertight, the PVC membrane contractor is responsible for pressure testing the existing stainless steel gutter supply tube and hydrostatic testing of the return trough before installing the 60 MIL reinforced PVC membrane lining system.

3.4 Sequence of Work

A. Attach the fleece to the pool wall and/or bottom with the appropriate adhesives in the amounts adequate to secure the fleece. Isolate deteriorated surfaces of voids, cracks, or any other areas with moisture-proof composition board.

B. As required for the configuration of the pool, the flexible reinforced PVC membrane shall be securely welded to coated PVC steel, which has been attached to the pool surface with appropriate stainless steel anchors approximately 4 inches (100 mm) on center.

C. Install PVC coated steel or shaped galvanized sheet as necessary to form angles, edges, corners, or other transitions.

D. Weld the flexible reinforced PVC membrane in accordance with the procedures established by the manufacturer. The joints shall be hot air welded with a minimum of 2 inches of overlap. Probe all seams with a hand-held lance or air lance to ensure complete welding. Completely close the seam edge using a PVC edge sealing compound.

E. All seams in the membrane shall be one-piece, single overlap seams. Patching and overlaying of multiple layers of the membrane material is not acceptable. All materials sections are to be applied in full roll widths and lengths except where pool conditions dictate otherwise. No scrap or short-roll material is to be used in the membrane installation. To minimize visible seams, the membrane is to be applied to the pool walls in horizontally oriented sheets. Applying the membrane to the pool walls in vertically oriented sheets is not acceptable. Any areas of the membrane that are damaged during installation are to be completely removed and replaced with new material. No visible patches on the completed membrane are acceptable.

F. Apply special markings, targets, lines, etc. as indicated on the drawings or as specified. The owner's representative is to provide detailed instruction as to necessary markings.

G. After installation of the PVC membrane, apply an appropriate elastomeric sealant to all transitions between construction materials, using only sealants suitable for submerged application, and compatible with the flexible reinforced PVC membrane.

H. All inlets, outlets, drains, underwater lights, skimmers, and other required membrane penetrations shall be vinyl PVC compatible. The "wrapping and clamping" of the membrane material around stanchion posts, ladder rails, and other protrusions through the membrane will not be considered acceptable.

1. The PVC membrane shall be continuous throughout recessed steps and any other recessed areas in the pool wall.

3.5 Adjusting & Cleaning

A. After installation is complete, "broom" clean all surfaces. Remove all scraps, debris, or construction material and dispose of properly.

3.6 Field Quality Control

A. Limit access to the project site to minimize the possibility of damage to the membrane. Materials and equipment shall not be dragged across the surface of the liner or allowed to slide down the slopes. All parties working on the liner shall wear soft-soled shoes. Immediately following installation, verify completion and testing of all seams. Retesting may be necessary to ensure complete sealing.

B. Upon completion of installation and testing, the completed PVC Membrane System shall be hydrostatically tested by filling the pool or water feature to the typical operating level and operating all systems for a period of 6 hours without evidence of leakage.

3.7 Demonstration and Commissioning

A. Provide at least three full sets of bound operation and maintenance manuals that fully detail the proper system operation and maintenance techniques.

B. In the company of the owner's representative, inspect the completed installation, make final adjustments, place the system in operation and give operating instructions relative to its care and use.

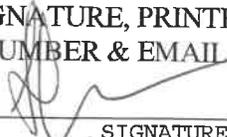
C. A complete "Project Completion Report and Warranty Application," documenting the proper completion of the project, training of owner's personnel, and application for warranty, shall be completed and provided to the owner's representative for review and signature before turning over the project to owner.

CITY OF GAINESVILLE
GENERAL GOVERNMENT PURCHASING DIVISION
MANDATORY PRE-BID CONFERENCE
Installation of Reinforced PVC Swimming Pool Membrane at Micke Pool
DATE: February 26, 2020 @ 1:00 PM LOCAL TIME
BID #WSPP-200021-DM
DUE DATE: March 12, 2020, AT 3:00PM

YOUR COMPANY'S LEGAL NAME, DBA NAME
& ADDRESS

YOUR SIGNATURE, PRINTED NAME,
PHONE NUMBER & EMAIL ADDRESS

1) Legal Name: Scott Chase
DBA: COG


SIGNATURE
Scott Chase
PRINTED NAME
PHONE # ()
E-MAIL: Chasesa@cityofgainesville.org

2) Legal Name: MYRTHA Pools USA
DBA:


SIGNATURE
MIKE MANFRA
PRINTED NAME
PHONE # (941) 894-2101
E-MAIL: mmanfra@myrthapoolsusa.com

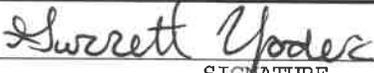
3) Legal Name: Oak Wells Aquatics
DBA:


SIGNATURE
Ryan Wells
PRINTED NAME
PHONE # (904) 619-3281
E-MAIL: ryan@oakwellsaquatics.com

4) Legal Name: Z.T.I-LLC
DBA:


SIGNATURE
ZACK C. TANNER
PRINTED NAME
PHONE # (954) 275-8652
E-MAIL: ZTANNER@BELL-SOUTH.NET

5) Legal Name: Nature Corporation
DBA:


SIGNATURE
Garrett Yoder
PRINTED NAME
PHONE # (317) 222-3681
E-MAIL: gyoder@nature.com

CITY OF GAINESVILLE
GENERAL GOVERNMENT PURCHASING DIVISION
MANDATORY PRE-BID CONFERENCE
Installation of Reinforced PVC Swimming Pool Membrane at Micke Pool
DATE: February 26, 2020 @ 1:00 PM LOCAL TIME
BID #WSPP-200021-DM
DUE DATE: March 12, 2020, AT 3:00PM

YOUR COMPANY'S LEGAL NAME, DBA NAME
& ADDRESS

YOUR SIGNATURE, PRINTED NAME,
PHONE NUMBER & EMAIL ADDRESS

6) Legal Name: _____
DBA: _____

SIGNATURE

PRINTED NAME
PHONE # (_____) _____
E-MAIL: _____

7) Legal Name: _____
DBA: _____

SIGNATURE

PRINTED NAME
PHONE # (_____) _____
E-MAIL: _____

8) Legal Name: _____
DBA: _____

SIGNATURE

PRINTED NAME
PHONE # (_____) _____
E-MAIL: _____

9) Legal Name: _____
DBA: _____

SIGNATURE

PRINTED NAME
PHONE # (_____) _____
E-MAIL: _____

10) Legal Name: _____
DBA: _____
_____ 1822
_____ 400 1 100

SIGNATURE

PRINTED NAME
PHONE # (_____) _____
E-MAIL: _____

CITY OF GAINESVILLE
 GENERAL GOVERNMENT PURCHASING DIVISION
MANDATORY PRE-BID CONFERENCE
 Installation of Reinforced PVC Swimming Pool Membrane at Micke Pool
 DATE: February 26, 2020 @ 1:00 PM LOCAL TIME
 BID #WSPP-200021-DM
 DUE DATE: March 12, 2020, AT 3:00PM

YOUR COMPANY'S LEGAL NAME, DBA NAME
 & ADDRESS

YOUR SIGNATURE, PRINTED NAME,
 PHONE NUMBER & EMAIL ADDRESS

11) Legal Name: RENOSYS
 DBA: _____

Michael Weida
 SIGNATURE
MICHAEL WEIDA
 PRINTED NAME
 PHONE # (352) 560-5207
 E-MAIL: DHWAN@RENOSYS.COM

12) Legal Name: B-G Pools
 DBA: ASP of North Central FC

Brian Scheel
 SIGNATURE
Brian Scheel
 PRINTED NAME
 PHONE # (352) 861-7229
 E-MAIL: ocels@aspool.com

13) Legal Name: _____
 DBA: _____

 SIGNATURE

 PRINTED NAME
 PHONE # (_____) _____
 E-MAIL: _____

14) Legal Name: _____
 DBA: _____

 SIGNATURE

 PRINTED NAME
 PHONE # (_____) _____
 E-MAIL: _____

15) Legal Name: _____
 DBA: _____

 SIGNATURE

 PRINTED NAME
 PHONE # (_____) _____
 E-MAIL: _____



ADDENDUM NO.1

Date: February 19, 2020
Bid Date: March 12, 2020, at 3:00 P.M. (Local Time)

Bid Name Install of Reinforced PVC Swimming Pool Membrane at Andrew R. Mickle Pool
Bid No.: PRCA-200021-DM

NOTE: This Addendum has been issued only to the holders of record of the specifications.

The original Specifications remain in full force and effect except as revised by the following changes which shall take precedence over anything to the contrary:

The following are answers/clarifications to questions received prior to the mandatory pre-bid conference:

1. Question: Will you accept the alternative specifications (see attached document) for the proposed project.

Answer: Yes.

2. **Clarification: Please note, the question deadline on page 4 of the bid document March 5, 2020 is incorrect and should read March 4, 2020.**

ACKNOWLEDGMENT: Each Proposer shall acknowledge receipt of this Addendum No. 1 by his or her signature below, **and a copy of this Addendum to be returned with proposal.**

CERTIFICATION BY PROPOSER

The undersigned acknowledges receipt of this Addendum No. 1 and the Proposal submitted is in accordance with information, instructions, and stipulations set forth herein.

PROPOSER: _____

BY: _____

DATE: _____

CITY OF _____ FINANCIAL SERVICES
GAINESVILLE PROCEDURES MANUAL

41-423 Prohibition of lobbying in procurement matters

Except as expressly set forth in Resolution 060732, Section 10, during the blackout period as defined herein no person may lobby, on behalf of a competing party in a particular procurement process, City Officials or employees except the purchasing division, the purchasing designated staff contact. Violation of this provision shall result in disqualification of the party on whose behalf the lobbying occurred.

Black out period means the period between the issue date which allows for immediate submittals to the City of Gainesville Purchasing Department for an invitation for bid or the request for proposal, or qualifications, or information, or the invitation to negotiate, as applicable, and the time the City Officials and Employee awards the contract.

Lobbying means when any natural person for compensation, seeks to influence the governmental decision making, to encourage the passage, defeat, or modification of any proposal, recommendation or decision by City Officials and Employees, except as authorized by procurement documents.

SPECIFICATIONS SECTION 13

PVC MEMBRANE SWIMMING POOL LINING SYSTEM

PART 1 GENERAL

1.1

The following base bid is for a United States manufactured, 60 mil thick, 81" wide, reinforced textured PVC Pool renovation membrane. The specified product system consists of a 60 mil thick membrane with enhancements designed for maximal product durability and ease of maintenance over time as listed below; a sealed encapsulated machine edge, a wick proof polyester scrim reinforcement, including special additives designed to provide maximal UV and chlorine fade resistance. This specification is presented to establish a minimum level of material quality and to define the installation technique, material quality and experience levels required to perform the required work and is not designed to restrict in any way equal competitive bids. It is assumed that all products bid will be in literal compliance with the product and installation specifications provided herein. It is the purchasing agencies intention to consider any other alternate systems including materials manufactured in other countries, as long as they meet the minimal specifications and standards set herein. Manufactured material made without stain guard coatings, made without wick proof scrims, and manufactured employing standard dyes and materials without special UV and Chlorine fade resistance will not be considered. Bidders are required to bid the specified system as their base bid, any alternate material systems are to be quoted as an alternate to the base bid.

1.2

The individual components and installation criteria described below consists of a complete polyester scrim reinforced PVC membrane liner to be installed in accordance with these specifications and submitted drawings. Material rolls of reinforced PVC membrane shall be custom fit and fuse welded together using hot-air hand welders and machine welders (or preapproved equal). Termination of the PVC system shall occur as shown on the project drawings. Upon completion, the pool lining system shall provide a waterproof lining of the existing pool over the poly felt (poly felt-as required) complete with all necessary hardware, fittings, attachments, flanges, gaskets and all appropriate inside pool markings, as required to meet applicable state pool codes.

1.3

NOTE: PRIOR APPROVAL OF A SPECIFIC PVC MATERIAL DOES NOT ALLOW THE INSTALLING CONTRACTOR TO DEVIATE IN ANY MANNER FROM THE SPECIFIED INSTALLATION METHODS AS OUTLINED IN THESE SPECIFICATIONS NOR DOES IT CONSTITUTE ACCEPTANCE OF ANY DEVIATION FROM THIS LEVEL OF QUALITY, OR WARRANTY REQUIREMENTS.

1.02 SUBMITTALS

- A.) Shop Drawings: Show fabrication and connection details for all connections to existing pool structure.
- B.) Provide standard catalogue sheets and installation instructions for each item specified.
- C.) Provide 2' x 2' samples of PVC Membrane for chemical and UV testing purposes, if required. Include 10.5 oz felt-as required, PVC coated Stainless Steel, countersunk fastener to be employed at flanges, and marking samples and a 1' x 1' sample of the adhesive attaching the PVC to the Felt under layer. Also supply 4 - 2" x 2" PVC to felt samples for water testing of adhesive bond. Adhesive must hold felt to PVC to felt after a 24 hour water immersion test.
- D.) Provide written documentation of project foreman certification.
- E.) Contract Closeout Submittals:
 - 1) Provide Care & Maintenance Guide.
 - 2) Provide copy of the supplier's 10-year PVC material warranty. Warranty should completely cover the material against leakage, delaminating, bubbling, pitting, shearing, tearing, cracking or crazing or any material workmanship or defects. The warranty must include the above, plus include a 10-year weld warranty on all PVC welding including targets, racing lanes and markings. In the event of failure of the lining system the bidder shall repair and/or replace the damaged section.

1.03 QUALITY ASSURANCE

- A.) Pool material supplier and the actual pool membrane manufacturer shall have been engaged in the manufacture of PVC membranes for use in Swimming Pools for a minimum of Ten (10) Years. Manufacturer shall employ only 100% virgin vinyl throughout the manufacturing process. All PVC membrane components shall be from the same manufacturer to assure compatibility of components and weld ability over time. Products manufactured using recycled materials will not be allowed.
- B.) Contractor must demonstrate a minimum of 10 pools of similar size installed by its staff-utilizing site built reinforced PVC membrane materials.

C.) The foreman provided by the installer shall be certified competent in installing PVC membrane materials by the membrane supplier and shall have a minimum of two years experience welding PVC membranes for pool applications.

D.) Pre-award material chlorine testing. A 2' x 2' sample of the actual material to be employed on the subject project shall be provided for the purpose of testing prior to project award. Sample shall be subjected to a 24-hour chemical resistance test simulating extreme exposure to 100% powdered tri-chlor chlorine. A small 3" x 3" sample of all products submitted in accordance with these bid instructions shall be placed in a shallow plastic container with water and a ½ teaspoon of 100% tri-chlor in powder form shall be applied to the surface of each material and left undisturbed for a period of 48 hours. Fading, the material condition and durability of the samples shall be evaluated by the owner and shall be used in final evaluation for award. A sample of actual materials employed on the project may also be tested to confirm the material quality of products actually employed.

E.) Bidders shall initial each item, and execute and return with the bid, the enclosed PVC liner bidder certification and representation sheet. Failure to include this sheet properly executed shall invalidate the bid.

1.04 DELIVERY, STORAGE AND HANDLING

All materials required for the completion of this project shall be delivered to the project site in a manner designed to prevent damage. No hooks or forks shall be used for unloading. The contractor shall perform or direct the unloading of all materials. Materials shall be stored in a flat, dry area in a manner that will not damage them. All materials provided are to be new and in unopened packaging.

1.05 PROJECT SITE CONDITIONS

The contractor (to a level in accordance with the supplier's requirements) shall prepare project site. All burrs and rough edges shall be ground smooth or covered accordingly. Severe pits and voids shall be filled with a vinyl or epoxy concrete patch compound. All working cracks, expansion joints or voids shall be isolated from the 10.5 oz poly felt layer (as required) over the installed rigid stainless steel or plastic expansion strips. All oil and tar must be removed from the pool or covered with appropriate isolation materials.

1.06 WARRANTY

The flexible PVC membrane system shall be warranted by the supplier for workmanship, materials, and shall be specifically warranted to not delaminate, pit, crack, require additional sealing, tear, or become structurally unsuitable for its intended purpose for a period of 10 (ten) years. Additionally, the contractor shall warrant against delaminating at all heat welds at seams and racing lanes for a period of 10 (ten) years. In the event the material should become unusable during this period, the manufacturer and installer agree to repair and/or replace the defective sections. All other products such as fasteners, caulk, fittings, etc... shall carry a one (1) year warranty. Any equipment provided shall carry the manufacturer's warranty.

PART II PRODUCTS

2.01 MANUFACTURERS

The material manufacturer shall have been engaged in the formulation and manufacture of reinforced PVC membranes for use in commercial pools for greater than ten (10) years.

2.02 MATERIALS

All individual components utilized to renovate the project pool shall be completely compatible with the pool environment and shall be supplied by one supplier as a system to assure compatibility and to assure a single source of responsibility. All PVC membrane components shall be from the same manufacturer to assure identical formulations, weld compatibility, and to ascertain identical product molecular weights. Material shall possess an embossed standard slip-resistance throughout the pool to provide slip-resistance to pool bathers or as required by the owner. An extra aggressive slip-resistant material on steps, gutters, ramps and zero depth entry areas up to water depth minimum of 24" deep.

Material Specifications shall be provided meeting or exceeding the following Physical Properties of the specified system.

RenoSys Endura Series PVC Pool Membrane Typical Material Properties

Description: Polyester reinforced PVC membrane Pool Renovation Membrane System. The PVC membrane is available in two, easy to clean textures. Provide membrane with a ten (10) year warranty.

Compound: Maximal UV resistance, chlorine impervious PVC compounded for the pool environment. Product shall be compounded with permanent dyes, permanent plasticizers, UV inhibitors, and antifungal agents.

Reinforcement: Non-wicking Polyester scrim fabric 1000 Denier yarn 9X9 per inch count.

Ref #: #Ripple/8125m60 pool membrane (Endura Series)

Property		Machine Direction Transverse Direction	Test Method	Result
Thickness			ASTM D-751	60 mil.
Break Strength	@ Yield (lbs in)	MD	ASTM D-751	220
	@ Yield (lbs in)	TD		161
	@ Break (lbs in)	MD		117
	@ Break (lbs in)	TD		85
	@ Yield (lbs in)	MD	ASTM D-751	418
	@ Yield (lbs in)	TD		328
	@ Break (lbs in)	MD		375
	@ Break (lbs in)	TD		345
Tear Resistance	(lbs)	MD	ASTM D-751	85.0
Fungal & Bacterial Resistance		TD	ASTM G-21	No growth or staining
Cold Flex Resistance	1/8" Mandrel		ASTM D-2136	Pass -40° C
Ply Adhesion	(lbs) Method type A		ASTM D-413	10
% Dim. Stability	(15 min. 212 Deg.)	MD	ASTM D1204	2.0%
Volatility	% weight loss, max.	TD	ASTM D-1203	< 1%
Specific Gravity			ASTM D-752	1.235
Water Resistance	% weight loss, max.		ASTM D-1239	+0.3%
Puncture Resistance	(lbs. min.)		ASTM D-4833	135
Delamination Resistance	(lbs. in)	MD		12.0
UV Resistance	(% retained after exposure)		ASTM D-4355	100

Testing Agency: ASTM - American Society for Testing and Materials

Test Method Definitions: MD - Machine Direction; TD - Transverse Direction

2.03 SYSTEM COMPONENTS

A.) Pool lining membrane shall be rolls of flexible 81" wide, x 25 meters long x 60 mil thick 100% virgin PVC material fully UV and chlorine stabilized, reinforced with a wick proof scrim. Reinforcing scrim shall consist of a tightly woven polyester 9 x 9 thread spacing per inch, 1,000 denier thread for tear and puncture resistance. To prevent material delamination due to freezing conditions, this scrim shall be offset approximately ¼" from the edge and shall be fully machine edge encapsulated. The scrim shall be kept from contacting the pool water along the machine edge of the material to prevent moisture seeping between the layers. The material shall be applied with a slip-resistant/textured side "out" as required by the owner. The floor area, the gutter perimeter, ramps and step areas to provide with a slip-resistance. All welds shall be accomplished employing hot-air welding. No solvent welding of PVC materials shall be allowed on this project. No double stick Mylar or other tapes are permitted under the liner on this project unless pre-approved. Seams shall be tacked, a continuous air entrapment weld shall be applied continuous on all welds, and then a minimum 3/4" wide final weld shall be installed. No burning of the material shall be permitted.

B.) Racing lanes, targets and marking strips shall be provided by the supplier and colored black on the textured side and light blue on the reverse side to prevent black bleeding along the weld zone. All markings shall be as per local pool state code requirements.

C.) An anti microbial product fully compatible with the PVC membrane shall be sprayed or rolled on under the felt (felt-as required) material to discourage microbial growth under the system.

- D.) Adhesives that are not weakened when exposed to water immersion and that are fully compatible and suitable for bonding to the PVC material and the felt layer shall be provided that are designed to chemically bond to the PVC material and to fully attach the Geotextile fabric to the pool walls (and floor where required). NOTE: ALL WALLS AND DIVE HOPPER AND THREE FOOT OF PERIMETER SHALL BE ADHERED OVER POLY FELT – IF REQUIRED. All poly felt is to be bonded to the pool. Additionally all PVC material employed on all pool walls and in dive hoppers shall be fully adhered as a condition of these specifications. Any adhesives that are water-soluble shall not be allowed under the scope of these bid documents to prevent the Geotextile fabric from shifting under the membrane. PVC adhesive shall be further designed to be resistant to Plasticizer migration. Adhesive on project shall be water impermeable RenoBond or Nordot #34 only. No tacking of the PVC wall and floor sections to PVC metal strips is intended under this base bid specification. Alternate non-adhered systems may only be bid as an alternate to the base bid.
- E.) An under layer of 10.5 oz felt (if required) shall be installed fully adhered with the appropriate adhesive throughout the entire pool.
- F.) PVC coated Stainless Steel or aluminum metal shall be installed where detailed or as required to make for a satisfactory installation. Galvanized PVC coated steel shall not be acceptable for use on this project.
- G.) Trim away poly felt and compress liner around perimeter as detailed in the accompanying installation details.
- H.) Flanges at all penetrations shall be constructed of Type I Exterior grade Hard PVC Sheet and CNC custom fabricated, radius, and drilled as required for use at all membrane penetrations. Flanges will be custom fabricated to fit as close to existing pool fittings as is practical and possible based on substrate conditions around penetrations. All bolts used to fasten any compression bar shall be countersunk to allow for a flush installation. All metal fasteners employed shall be of 18-8 stainless steel.
- I.) 4" to 6" wide plastic or stainless steel 25-gauge plate shall be fastened on one side to the sub-straight over all active expansion joints and working cracks. Galvanized steel shall not be acceptable.
- J.) Caulking shall be installed where required by installation details, and shall be Novagard underwater grade caulk or prior approved equal. Caulking shall only be used at pool penetrations and terminations and shall not be employed for joining seams.
- K.) Membrane supplier shall provide complete care instructions, PVC underwater patch kit, warranty certificate and 100 square foot of liner material. Owner's agent is also to be trained in the proper method of repairing the membrane underwater as a part of this installation.

PART III EXECUTION

3.01 EXAMINATION

Installation crew shall inspect the pool surface at the beginning of the project and shall advise owner as soon as practicable of any existing conditions which might affect the satisfactory installation of the pool membrane lining product.

3.02 PREPARATION

The pool shall be prepared for the installation of the membrane in accordance with the supplier's technical data and these specifications.

3.03 INSTALLATION AND APPLICATIONS

A.) Installation shall be performed by installers certified competent by the supplier whose experience is fully in compliance with the terms of these specifications. The PVC membrane installation shall be completely supported by the structural walls in all respects. The material shall be completely supported by structural walls at all corners and wall/floor junctures before the pool is filled. Due to the inordinate stress induced at seams and fittings by water pressure, in no case shall gaps, voids or spaces be allowed behind the membrane before water is added. Stretch fitting the PVC membrane material will not be allowed.

B.) The installation procedures employed in the execution of this project are to be fully in accordance with the supplier recommendations and current Technical Data. If any terms or conditions of this contract contradict recommended procedures of the manufacturer or supplier, work will supersede those contradictions and will remain in accordance with the manufacturer and supplier requirements. However, should a alteration be required, then a written notice for any variances from these specifications must be provided to the project architect/owner in advance of any such actual work being performed in the field.

C.) Work is to be performed as follows:

- a) Prepare pool surface as per specifications and suppliers recommendations.

- b) Span any cracks or voids with Stainless Steel sheet 25-gauge or 1/16th inch hard plastic plate and pinned into place with appropriate fasteners.
- c) Apply sanitizing agent.
- d) Apply adhesive to pool walls and floors where required and attach 10.5 oz poly felt (if required) to all walls and floor. Trim away excess at compression fittings.
- e) Apply poly felt material (if required) throughout pool with *water insoluble adhesives*.
- f) Install non corrosive coated PVC Steel where required.
- g) Apply PVC membrane to pool as detailed in the plans and overlap weld (allowing a 2" overlap) with a minimum 3/4" wide final weld. All hand welding is to be performed with a hot-air welder. No Solvent welding, glue welding or THF Swell agent welding is permitted on this project. No voids at wall/floor junctures shall be permitted in this installation. No double stick tapes are permitted – unless pre-approved.
- h) Provide PVC markings, targets, racing lanes, logo etc. as required and directed by plans and required by state codes. Targets and lane lines shall be fully welded to the walls and floor as indicated on the prints.
- i) Attach Compression flanges and gaskets as shown on the drawings or in accordance with supplier's recommendations. Fastener spacing shall not be greater than 3" O.C. All fastener heads shall be countersunk – if warranted.
- j) Prime and caulk the perimeter termination and wherever else is required to make for a suitable and proper watertight fitting.
- k) Inspect all seams in the pool with a roofing probe to ascertain that there are no false welds, pinholes or missed areas. Seal all seam edges with edge sealant - as required in installation bulletins.
- l) Broom clean pool and surrounding deck area. Remove any marks or "dirty" spots. Remove all trash and debris to the owner's dumpster.
- m) Provide a service and care session of approximately one hour with the owners' designated agent. Provide patch kit, care instructions in a written format, plus approximately 100 square feet of color matched liner material.

By signing this form, I acknowledge I have read and understand, and my business complies with all General Conditions and requirements set forth herein; and,

- Proposal is in full compliance with the Specifications.
- Proposal is in full compliance with the Specifications except as specifically stated and attached hereto.

SIGNATURE OF AUTHORIZED REPRESENTATIVE: _____

SIGNER'S PRINTED NAME: _____ **DATE:** _____

PART 1 – REQUEST FOR PROPOSAL INFORMATION

Thank you for your interest in working with the City of Gainesville.

Pertinent information and required documents regarding this bid as part of a responsive offer are listed below:

Bid Cover Page.....	Page 1
Part 1 – Request for Proposal Information.....	Page 2
Part 2 – Project Overview.....	Pages 5 -13
Part 3 – How to Submit a Proposal.....	Pages 14-17
Part 4 – Evaluation Process.....	Page 18
Part 5 – Selection Process.....	Page 19
Part 6 – Award.....	Page 20
Part 7 – General Information.....	Pages 21-23
Part 8 – Sample Contract.....	Pages 24-31
Part 9 – Exhibits.....	Page 32-38
Part 10 – No Bid Survey.....	Page 39
Attachment A -	Page 40
Attachment B -	Page 41
Attachment C -	Page 42

A. DISTRIBUTION OF INFORMATION

The City posts and distributes information pertaining to its procurement solicitations on DemandStar (www.demandstar.com). **The City has transitioned from accepting hard (paper) copy submittals to accepting submittals through “E-Bidding” on DemandStar.com.** In order to submit a bid response to this solicitation the bidder must be registered with DemandStar.

It is the responsibility of the vendor to monitor DemandStar. Properly registered vendors can expect to receive automatic notification of solicitations for bids and proposals, by participating purchasing entities. Bidder’s failure to retrieve available, required procurement information from DemandStar and include the appropriate documentation and information in solicitation responses may result in disqualification.

1.2 PRE-PROPOSAL MEETING/QUESTIONS/CLARIFICATIONS

If scheduled (refer to Bid Cover Page), attending a pre-proposal meeting is strongly recommended as the project’s scope of work, procedures, and specifications will be discussed at this time. It is the only time during the bid process that bidders may ask questions directly of the end user.

NOTE: For a bidder’s attendance of a mandatory pre-proposal meeting to count, the bidder must sign-in before the Procurement Specialist calls the end of that meeting. If the bidder is not signed in by that time, they will be disqualified from bidding on the project. If the mandatory pre-proposal meeting also includes a required site visit, then bidder must sign in, both at the pre-proposal meeting, and again at the end of the site visit, in order to have their attendance count and not be disqualified from submitting a proposal.

NOTE: Failure to attend a mandatory pre-proposal meeting will result in disqualification of your proposal.

If special accommodations are needed in order to attend a pre-proposal meeting or a bid opening, please contact the Procurement Division at least 72 hours in advance.

All questions that occur outside of the pre-proposal meeting must be submitted to Procurement only, and must be received by the date indicated on the Bid Cover Page to be considered. Technical and/or specification questions will not be answered over the phone; they must be submitted by email directed to the Procurement Specialist conducting the solicitation (refer to Bid

Cover Page). All questions will be answered via Addendum which will be posted on DemandStar.com for vendor access. All addenda must be acknowledged by the bidder on the Bid Cover Page.

1.3 RFP TIME TABLE

The anticipated schedule for the RFP and contract approval is as follows:

RFP available for distribution	February 12, 2020
Mandatory Pre-Proposal Meeting	February 26, 2020
Deadline for receipt of questions	March 5, 2020
Deadline for receipt of proposals	March 12, 2020 (3:00 p.m. local
Evaluation/Selection process	time) Week of March 10, 2020
Oral presentations, if conducted	Week of March 23, 2020
Projected award date	TBA
Projected contract start date	TBA

All dates are subject to change. Bidders will be notified via Addendum posted in DemandStar.com in event of any schedule change.

1.4 PROHIBITION OF LOBBYING

To ensure fair consideration, consistent and accurate dissemination of information for all bidders, the City prohibits communication to or with any department, employee, or agent evaluating or considering proposals during the submission process, except as authorized by the Procurement Division representative. **Additionally, the City prohibits communication initiated by a bidder to any city official or employee evaluating or considering the proposals (up to and including the City Commissioners) before the time an award decision has been made.** Any communication between bidder and the City required to obtain information or clarification for preparing a bid or to enable a proper, accurate evaluation of a proposal will be handled solely through the Procurement Division staff. **Any communications initiated between the bidder and the City outside these parameters may be grounds for disqualifying the offending bidder from consideration for award of the proposal and/or any future proposal.**

1.5 CONE OF SILENCE

During the Cone of Silence (formerly called Blackout period) as defined in the next paragraph, except as pursuant to an authorized appeal, no person may lobby (as defined in section 1.4) on behalf of a competing party in a particular procurement process, City officials or employees except the Procurement designated staff contact in the Procurement division. Violation of this provision shall result in disqualification of the party on whose behalf the lobbying occurred.

The Cone of Silence is the period between the issue date of the RFP, which allows for immediate submittals to the City of Gainesville Procurement Division for the Request for Proposal and the time the City Officials and Employee awards the contract.

1.6 DETERMINATION OF RESPONSIBILITY OF BIDDERS

The specific qualifications of bidders for this specific Request for Proposal are included in Part 3, 3.1, d) Qualifications. Bidder must also demonstrate that it is responsible as defined in the City of Gainesville's [Financial Services Procedures Manual](#), Section 41-522, as may be amended.

As a part of the proposal evaluation process, City reserves the right to conduct a background investigation of bidder, including a record check by the Gainesville Police Department if the qualifications require it. Bidder's submission of a proposal constitutes acknowledgment of the process and consent to such investigation.

No contract will be awarded to any proposer who is in arrears to City upon any debt, fee, tax or contract, or who is a defaulter, as surety or otherwise, upon any obligation to City, or who is otherwise determined to be not responsible by City pursuant to Section 41-522, [Financial Services Procedures Manual](#), following:

These criteria consider the bidder's capability to perform:

- a) The ability of the bidder to successfully carry out a proposed contract.
- b) Past performance (including reference check), experience, business and financial capabilities, skills, technical organization, legal eligibility and reliability.
- c) Current litigation pending between the bidder and the City.
- d) Bidder has paid all debts owed to the City.
- e) Bidder possesses all required licenses.

If it is determined that the bidder is not responsible, City will notify bidder of its finding, including evidence used, and allow bidder the opportunity to come into compliance within three (3) business days of notification.

Successful Bidder must either update or complete City's vendor application, pay business tax (if applicable), and register with the State of Florida. Please be advised that the City Attorney's office will not approve a contract with any vendor unless the corporation or partnership is registered with the Division of Corporations with the State of Florida (www.sunbiz.org).

1.7 RESPONSIVENESS OF PROPOSAL

Each proposal will be reviewed to determine if the proposal is responsive to the submission requirements outlined in the RFP. A responsive proposal is one which follows the requirements of the RFP, includes all required documentation, is submitted in the format outlined in the RFP, is of timely submission (via upload to DemandStar.com), and has the appropriate signatures as required on each document. Failure to comply with these requirements may deem the proposal non-responsive (see Section 41-444 of the [Financial Services Procedures Manual](#)).

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PART 2 – PROJECT OVERVIEW

2.1 GENERAL DESCRIPTION

It is the intent of the City of Gainesville to obtain proposals for this project consists of the removal of the existing degraded PVC membrane liner and the installation of a new reinforced PVC membrane lining system specifically designed and formulated for use in swimming pools. The contractor shall furnish all labor, materials, equipment and services, and perform the operations as detailed herein to complete the installation of the system. The contractor shall also be responsible for dewatering services, waste-hauling and disposal of the old degraded liner, and all required permits and inspections related to the project.

Start of date of the project is November 9, 2020 and completed by April 30, 2021.

2.2 PROJECT SPECIFICATIONS

A. Work Included

1. It is the intent of this specification to describe a flexible, polyester reinforced PVC membrane lining system designed to contain water in a swimming pool. The lining shall consist of two layers of flexible PVC totally encapsulating a polyester inner reinforcement. The sections of material shall be fuse-bonded together at the site to form a watertight, continuous membrane lining.
2. This specification includes, but is not limited to, the following components:
 - a. Flexible PVC membrane
 - b. Slip-resistant reinforced PVC membrane
 - c. Separator fleece
 - d. PVC steel edging and sheets
 - e. Adhesives and sealants
 - f. Sanitizing agents
 - g. Transition flanges
 - h. Edge Sealants
3. This is a performance specification. The complete and functional reinforced PVC membrane system, as specified herein, is to be the basis for receiving proposals.
4. The scope of work includes the following specific elements:
 - a. Provide and maintain appropriate and suitable environmental conditions, including temporary heat shelter and weather protection for the completion of the work, if existing facilities are not adequate.
 - b. Remove and dispose of existing degraded PVC liner membrane from swimming pool interior, taking caution and care not to damage the pool shell.
 - c. Repair any breaks or pits in concrete or fiberglass surface underneath the old PVC liner membrane.
 - d. Remove fleece padding where necessary, and replace with new fleece material. Apply antimicrobial agent to exposed surfaces.
 - e. Labor and materials for any perimeter sealant, caulking, or other sealing, as well as any patching material.
 - f. Removal and reinstallation of any deck and accessory equipment.

- g. Any electrical work, including the ground of underwater lights to complete the project.
- h. Final cleaning of the pool area.
- i. Draining the pool, and providing dewatering services to ensure proper hydrostatic relief. Monitor water table in the ground around the pool to prevent hydrostatic damage to the pool shell.
- j. Surface preparation beyond the scope of normal surface patching of concrete, fiberglass, surface repair or cleaning of the existing interior surfaces prior to system installation.
- k. Supply and install any necessary termination flanges around all wall protrusions, and create custom pocket features for seven (7) sets of recessed ladder steps.
- l. Supply and install material for seven (7) swim lane markings, targets and depth change markings.
- m. Temporary facilities and/or services, including electrical power close to the installation site, if existing facilities/services are not adequate.
- n. Provide and maintain all necessary barricades, signs, lights, flares, and other security as required to protect workmen, the work site, and the public.
- o. Immediately after installation, protect the pool from damage, contamination, spatter, and spillage caused by construction work of other trades. This shall include covering of pool with protective materials when necessary, and responsibility for prompt repair or corrective measures in the event of damage.
- p. Assist with filling of pool with water, inspecting to ensure a water-tight seal, and assisting with start-up of pool equipment and proper balancing of chemicals.

B. System Description

The system hereinafter specified consists of a complete reinforced PVC membrane lining, installed in accordance with any configurations or descriptions detailed, including all necessary equipment within this specification. Individual rolls of reinforced PVC membrane shall be custom fitted and welded together at the job site using hot air welding techniques. Upon completion, the system shall provide a waterproof, yet flexible membrane, complete with all necessary fittings, attachments, flange transitions, and markings. The performance characteristics and installation qualifications as established herein reflect the *minimum requirements* for any membrane system to be utilized on this project.

C. References

1. Certain applicable reference standards are incorporated herein, with the latest revision being applicable, including but not limited to:
 - a. ASTM – American Society for Testing Materials
 - b. ANSI – American National Standards Institute
 - c. NSF – National Sanitation Foundation
2. The following are utilized as applicable to each individual project:
 - a. NCAA – National Collegiate Athletic Association
 - b. FINA – Federation Internationale de Natation Amateur
 - c. USS – United States Swimming

D. Quality Assurance

The flexible swimming pool membrane shall be the product of a manufacturer regularly engaged in the production of supported PVC membranes used in swimming pools. Additionally, the prime bidder shall have completed at least ten (10) PVC swimming pool membrane system installations of similar size with the proposed membrane product, which have been in satisfactory operation for at least five (5) years. This is a minimum requirement.

In accordance with Florida law, the prime contractor and the membrane system installing contractor shall be licensed Florida Commercial Swimming Pool Contractors. Copies of contractor's licenses for the prime contractor and all subcontractors shall be provided with the bid. Failure to submit required licenses will invalidate the bid. No unlicensed subcontractor participation will be allowed.

E. Delivery, Storage and Handling

The materials shall be delivered to the job site adequately protected to prevent damage. Shipping, unloading and storage of materials shall be executed by the contractor. The materials shall not be stored in any manner which could cause damage. Damages incurred in delivery, storage and handling are the responsibility of the contractor.

F. Project Site Conditions

There is an existing degraded PVC membrane in the pool that must be removed prior to the installation of the new PVC membrane system. It shall be the contractor's responsibility as part of this contract to remove and properly dispose of the old liner system prior to installing the new PVC membrane.

The project site shall be made to be in accordance with the manufacturer's technical bulletins. Once the old degraded PVC membrane system is removed, all surface preparation necessary to produce a relatively smooth, firm clean and dry surface will be completed prior to the onset of installation. The surface must be free of angular materials, bubbles, voids, dents, indentations and cracks. These irregularities shall be filled with non-water soluble, moisture-proof patching materials. Tar, oil or petrochemical compounds must be removed or isolated. Surface preparations are part of this contract. All surfaces shall be treated with an antimicrobial agent to prevent mold or algae growth prior to installing the new membrane system.

G. Warranty

The flexible reinforced PVC membrane system shall be guaranteed by the manufacturer for workmanship, materials and performance for a period of no less than ten (10) years. This warranty shall cover all labor and material for replacement of any defective materials or work, but shall not include or cover abusive or improper treatment of the system by others when in use once the project is completed.

H. Maintenance Instructions

Complete descriptive information detailing proper care, maintenance, and cleaning procedures for this PVC membrane system shall be provided.

I. Products

A. Manufacturers

The system specified is based upon the Natatec Swimming Pool Membrane System by Natatec Corporation. The listed criteria have been established as the minimum acceptable values for any membrane product to be offered on this project. As all aspects and equipment within the pool system have been designed to utilize this system, products not meeting the minimum requirements will not be accepted. Any membrane system that meets or exceeds the specifications will be acceptable.

B. Materials

Ensure that all materials used are compatible with the swimming pool environment, and that these materials be supplied as a system.

C. Components and Equipment

1. Flexible Reinforced PVC Membrane

The flexible PVC membrane shall be installed to the dimensions detailed on the drawings. The membrane shall consist of a minimum of two (2) layers of PVC fused bonded to a polyester mesh substrate. The membrane shall be no less than 60 mil thick, and weigh at least 5.728 ounces per square foot, and shall conform strictly with the following chemical and physical properties as listed herein. Only those membranes specifically formulated for swimming pool use shall be considered. Roofing membranes, general waterproofing membranes, and vinyl liners shall not be acceptable. Additionally, only those swimming pool membranes conforming within standard deviation to the following ASTM test values, substantiated by documentation from a certified testing laboratory, shall be acceptable. The membrane shall be furnished in a color scheme as selected by the owner.

2. Chemical and Physical Properties (minimums)

<u>Property</u>	<u>Value</u>	<u>Test Method</u>
Thickness:	60 mil	ASTM D374C
Specific Gravity:	1.40 g/cc	ASTM D792/method
Yield Tension:	MD160 lbs/in – XD280 lbs/in	ASTM D638
Yield Elongation:	MD 110% - XD 104%	ASTM D638
Break Tension:	MD 50 lbs/in – XD 70 lbs/in	ASTM D638
Break Elongation:	MD 180% - XD 130%	ASTM D638
Secant Modulus:	MD 13,500 psi – XD 15,000 psi	ASTM D5323 (2%)
Tear Resistance:	MD 18 lb – XD 20 lb	ASTM D1004-Die C
Low Temp. Brittleness:	-50 degrees C – Pass	ASTM D1790
Water Absorption:	0.72%	ASTM D570
Puncture Resistance:	168 lbs	ASTM D4833

UV Resistance:	% change	ASTM D4355
Tensile Strength at Yield:	MD +23% - XD +13%	
Tensile Strength at Break:	MD +301% - XD 323%	

*average values plus or minus 10%

3. Slip-Resistant reinforced PVC Membrane

A slip-resistant reinforced PVC membrane, .067-inch thick, weighing at least 1.8 kilograms per square meter, identical in chemical and physical properties to the flexible reinforced PVC membrane described above, yet with distinctly different texture, shall be installed onto all horizontal walking or stepping surfaces where the water depth is less than 5'0" deep. The slip-resistant characteristics shall be derived from a specifically designed deep twist embossed surface for high-traffic areas, and furnished in the color scheme as elected by the owner.

4. Separator Fleece (minimum):

The interior surfaces of the swimming pool shall be covered with an engineered geotextile fleece separator, a minimum of 150 mils in thickness, weighing at least 10.5 ounces per square yard. The fleece separator must be resistant to freeze thaw, moisture, soil-chemical abrasion, or ultraviolet deterioration, and shall conform strictly with the following chemical and physical properties. Fleece separators shall be certified and guaranteed to be free of foreign materials, which could potentially be damaging to the liner.

The separator fleece shall be fully adhered to the substrate utilizing non water soluble adhesives only.

Chemical and Physical Properties:

Weight:	10.5 oz/sq.yd.	ASTM D3776
Thickness:	150 mils	ASTM D1777
Grab Strength:	390/330 lbs.	ASTM D4632
Grab Elongation:	75/85%	ASTM D4632
Trapezoid Tear Strength:	135/120 lbs.	ASTM D4533
Puncture Resistance:	155 lbs.	ASTM D3787
Mullen Burst Strength:	550 psi	ASTM D3786
Water Flow Rate:	100 gpm/ft	
Permeability:	0.52 cm/sec	

5. PVC Steel Edging

A stainless steel sheet, at least 22-gauge with PVC laminated to one side, shall be used to form edges, angles, corners, or other transitions where a firm surface is necessary to weld the PVC membrane.

6. **Compression Extrusion**
A rigid PVC extruded profile with an interlocking cover shall be used to fabricate mitered compression flanges for use at the in-wall steps, main drains and other necessary locations.
7. **Sanitizing Agents**
Sanitizing agents, formulated from a mixture of halogenated organic compounds, and specifically designed for this purpose, shall be applied to the pool surface, beneath the pool liner, to prevent the growth of microbes or fungus.
8. **Transition Flanges**
Compression flanges fabricated of rigid white PVC, ¼-inches thick, shall be furnished at all membrane penetrations or openings to the swimming pool.
9. **Edge Sealant**
A liquid PVC edge sealant solution shall be applied to all free material edges after welding. This process is to provide a properly detailed edge on material lap joints. Only those membrane systems utilizing an edge sealant solution will be considered, as this process is critical to the overall durability of the membrane.

II. Execution

A. Examination

Upon arrival at the job site, and after removal of the old liner from the pool, the installer shall verify that the site and surface conditions are in accordance with the requirements of the manufacturer's technical bulletins, and are suitable for the installation of the membrane. If conditions are not in accordance with the requirements, the installer shall take the necessary steps to properly prepare the pool for installation.

B. Preparation

Upon removal of the old liner system, the surface of the pool shall be reasonably smooth without oil or tar-based materials present. Deteriorated surfaces or voids shall be filled with proper compounds. Areas immediately surrounding fittings, lights, other transitions, and entrances to the pool, shall be sound and suitable for drilling of ½-inch diameter anchor holes for the installation of the PVC compression flanges.

C. Installation and Application

All work is to be performed by skilled technicians having adequate experience with—and specific training in—the field welding and fabrication of flexible PVC swimming pool membrane systems. Additionally, to ensure the overall integrity of the installation, the installing crew shall be supervised by a crew leader having had no less than two (2) years' experience in the application of PVC membrane systems on at least five (5) swimming pool projects of similar size and scope to this project.

1. All work is to be performed in accordance with the manufacturer's technical bulletins. Should the requirements of these bulletins contradict this or any other section of the specifications, the procedures called for in the bulletins shall govern. The work under this

section shall be performed by or directed by an authorized licensee of the system manufacturer so that the complete installation will function in accordance with the intent of these specifications.

2. Attach the fleece to the pool wall and/or the bottom with non-water soluble adhesives in the amounts adequate to secure the fleece. Isolate deteriorated surfaces of voids and cracks by cementitious patching or spanning with stainless steel (22 gauge) sheet as required.
3. The flexible reinforced PVC membrane shall be securely welded to PVC-coated steel, which has been anchored to the pool surface with aluminum drive rivets approximately four (4) inches on center. Install PVC-coated steel or shaped steel sheets as necessary to form angles, edges, corners or other transitions.
4. Weld the flexible reinforced PVC membrane in accordance with the procedures established by the manufacturer. The joints shall be hot air welded with a minimum of two (2) inches of overlap. Probe all seams with a hand-held lance or air lance to ensure complete welding. Completely close the seam edge using a PVC edge sealing compound color-coordinated to match the membrane material.
5. All seams in the membrane shall be one-piece, single overlap seams. Patching and overlaying of multiple layers of the membrane material is not acceptable. All material sections are to be applied in full roll widths and lengths except where pool conditions dictate otherwise. No scrap or short-roll material is to be utilized in the membrane installation. To minimize visible seams, the membrane is to be applied to the pool walls in horizontally oriented sheets. Applying the membrane to the pool walls in vertically oriented sheets is not acceptable. Any areas of the membrane which are damaged during installation are to be completely removed and replaced with new material. There are to be no visible patches on the completed membrane.
6. Apply lane markings and wall targets, lines, etc. as indicated on drawings and in accordance with NCAA requirements. PVC markings are to be installed as per the existing. All lane markings and wall targets shall be applied utilizing embossed, slip-resistant, black PVC membrane material that is hot air welded to the completed membrane. Glued racing lanes and wall targets are not acceptable.
7. After installation of the PVC membrane, caulk all transition flanges or other construction materials using 100% silicone, RTV sealant suitable for submerged application, and compatible in composition with the flexible reinforced PVC membrane. Thorough clean and prime all joints.
8. All inlets, outlets, drains, underwater lights, skimmers, stanchion posts, and other required membrane penetrations shall be fitted with rigid PVC compression flanges securely anchored to the pool structure with stainless steel fasteners to ensure a watertight seal. The "wrapping and clamping" of the membrane material around stanchion posts, ladder rails, and other protrusions through the membrane will not be considered acceptable. Only rigid compression flanges shall be utilized for every penetration.
9. The compression flanges installed around floor inlets, located in the shallow area of the pool, shall be recessed so as to make the flanges as flush as possible to the pool floor.

D. Field Quality Control

Limit access to the project site to minimize possibility of damage to the membrane. Materials and equipment shall not be dragged across the surface of the liner, or allowed to slide down the slopes. All parties working on the liner shall wear soft-soled shoes. Immediately following installation, verify completion and testing of all seams. Retesting may be necessary to ensure complete sealing.

E. Cleaning and Demonstration

After installation is complete, "broom clean" all surfaces. Remove all scraps, debris, or construction material. Properly dispose of all scraps and leftover construction debris. Instruct owner in the proper care and maintenance of the system.

F. Operation and Maintenance Manuals

Assist in the re-filling of the pool with water, start-up procedures, and balancing of chemicals, and ensure membrane is watertight. Upon acceptance by the owner, the contractor shall furnish a copy of the operation and maintenance manuals which fully detail the proper system.

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PART 3 – HOW TO SUBMIT A PROPOSAL

Instructions to bidders: Proposals must contain each of the documents listed below; each fully completed, signed, and notarized as required. Proposals submitted which do not include the following items may be deemed non-responsive and may not be considered for contract award.

3.1 FORMAT OF PROPOSAL

a) Table of Contents

The table of contents should outline in sequential order the major areas of the proposal, and all pages of the proposal, including the enclosures, must be clearly and consecutively numbered and correspond to the table of contents.

b) Technical Proposals

The technical proposal is a narrative which addresses the scope of work, the proposed approach to the work, the schedule of the work, and any other information called for by the RFP which the bidder deems relevant.

c) Price Proposal

The price proposal is a presentation of the bidder's total offering price including the estimated cost for providing each component of the required goods or services.

Bidders should indicate the dollar amount which will be attributed to each sub-contractor, if any.

If a prescribed format for the price proposal is appended, bidders must use it; otherwise, bidders may use formats of their choice.

d) Qualifications

The response to the minimum qualification requirements should address each of the qualifications set out in the section below. Bidders must provide documentation which demonstrates their ability to satisfy all of the minimum qualification requirements. Bidders who do not meet the minimum qualification requirements or who fail to provide supporting documentation will not be further considered. If a prescribed format, or required documentation for the response to minimum qualification requirements is stated below, bidders must use said format and supply said documentation.

3.2 CONTENT OF PROPOSAL

Required Documents:

The following documents are required to be included in the bidder's submission:

- a. RFP Cover Page
- b. Address each Minimum Qualification
- c. Provide a Statement of all Qualifications that will communicate the capabilities of the proposer to successfully complete the project
- d. Pricing Proposal
- e. Drug-Free Workplace Form
- f. Bidder Verification Form
- g. References Form
- h. Certification of Compliance with Living Wage, if applicable to bidder
- i. Bidder's W-9
- j. Copy of any applicable, current licenses and/or certification required by City/County/State
- k. Exceptions to the RFP (refer to Part 3, 3.5 Exception to the RFP)
- l. Florida Commercial Swimming Pool Contractor License for bidder and all subcontractors
- m. Technical Expertise Form- must have completed at least 10 PVC swimming pool membrane system installations with the proposal membrane product, which has been in satisfactory operation for at least five years.
- n. Key Personal Form- crew leader shall have at least two years' experience in the application of PVC membrane systems on a least five pool projects of similar size and scope.
- o. Membrane and all welds must carry 10-year warranty
- p. Labor and all installations items must carry a minimum of one-year warranty

3.3 PROPOSAL SUBMISSION INSTRUCTIONS

The bid response, containing all required documents, with authorized signatures, must be received by 3:00 p.m. on the due date indicated on the Bid Cover Page for this project. The bidder's complete pdf response must be uploaded into DemandStar.com prior to the 3:00 p.m. deadline. This platform will not accept late submittals.

Upload bid response as a pdf formatted document only, unless the solicitation states otherwise. The pdf document should be titled with bidder's name, bid number, and, if the response is submitted in parts, include "Part # of x".

On occasion, the City will request proposals present pricing separately from the main proposal. If separate pricing is requested, upload a separate document that indicates Pricing as its content.

Modifications to or withdrawal of a bidder's submittal can be made up to the deadline date. Modifications and withdrawals must be documented in DemandStar.com in order to be recognized by the City. Any bid not withdrawn will constitute an irrevocable offer, for a period of one hundred twenty (120) days, to provide the City adequate time to award the Contract for the services specified in this solicitation.

Both the response and the price proposal, if required to be submitted as a separate document, must be signed by an officer of the business who is legally authorized to enter into a contractual relationship in the name of the bidder. An authorized representative who is not an officer may sign the proposal, but must attach a corporate resolution granting authorization to the representative to execute on behalf of the business.

The submittal of a response by a bidder will be considered by the City as constituting an offer by the bidder to perform the required services at the stated fees.

3.4 DISCLOSURE AND CONFIDENTIALITY

Florida's Public Records Law, Chapter 119, Florida Statutes, includes numerous exemptions to the general requirement to disclose information to the public in response to a public record's request. Exemptions are found in various provisions of the Florida Statutes, including but not limited to Section 119.071, Florida Statutes (General exemptions from inspection or copying of public records), and Section 119.0713, Florida Statutes (Local government agency exemptions from inspection or copying of public records). Section 815.045, Florida Statutes (Trade secret information), provides that trade secret information as defined in Section 812.081, Florida Statutes (Trade secrets; theft, embezzlement; unlawful copying; definitions; penalty) is confidential and exempt from disclosure because it is a felony to disclose such records. The Parties understand and agree that Florida's Public Records Law is very broad and that documents claimed by a Party to be confidential and exempt from public disclosure pursuant to the Public Records Law may in fact not be deemed such by a court of law. Accordingly, the following provisions shall apply:

- (i) Identifying Trade Secret or Otherwise Confidential and Exempt Information. For any records or portions thereof that bidder claims to be Trade Secret or otherwise confidential and exempt from public disclosure under the Public Records Law, bidder shall:
 - a. Specifically identify the records or specific portions thereof that are confidential and exempt and reference the particular Florida Statute that grants such status. Provide one redacted copy of the record and one copy of the record with the confidential and exempt information highlighted as outlined in 1 and 2 on the following page. Bidder shall take care to redact only the confidential and exempt information within a record.
 - b. Provide an affidavit or similar type of evidence that describes and supports the basis for Contractor's claim that the information is confidential and exempt from public disclosure.
- (ii) Request for Trade Secret or Otherwise Confidential and Exempt Information.
 - a. In the event City receives a public records request for a record with information labeled by bidder as Trade Secret or otherwise as confidential and exempt, City will provide the public record requester with the redacted copy of the record and will notify bidder of the public records request.
 - b. However and notwithstanding the above, in the event that City in its sole discretion finds no basis for bidder's claim that certain information is Trade Secret or otherwise confidential and exempt under Florida's Public Records Law, then City shall notify bidder in writing of such conclusion and provide bidder a reasonable amount of time to file for declaratory action requesting a court of law to deem the requested information as Trade Secret or otherwise as confidential and exempt under Florida's Public Records Law. If bidder fails to file for declaratory action within the reasonable amount of time provided, then City will disclose the information requested.

- c. If a public records lawsuit is filed against CITY requesting public disclosure of the information labeled by bidder as Trade Secret or otherwise as confidential and exempt, CITY shall notify bidder and bidder shall intervene in the lawsuit to defend the nondisclosure of such information under Florida's Public Records Law.
- d. Bidder hereby indemnifies and holds CITY, its officers and employees harmless from any and all liabilities, damages, losses, and costs of any kind and nature, including but not limited to attorney's fees, that arise from or are in any way connected with bidder's claim that any information it provided to CITY is Trade Secret or otherwise confidential and exempt from public disclosure under Florida's Public Records Law.

How to Designate Trade Secret or Otherwise Confidential and Exempt Information

If a bidder believes that its response contains trade secret or otherwise confidential and exempt information (as defined by Florida or Federal law) and should be withheld from disclosure to the public, in such cases the bidder must provide a redacted copy of the proposal for public access.

- Redacted means that the confidential/proprietary information in the proposal has been obscured so that it cannot be read.
 - Unredacted means that the entire document, including the confidential/proprietary information, has not be obscured and is visible for the evaluation team to use in their evaluation process.
1. Upload a pdf version response of the complete UNREDACTED proposal. Include "UNREDACTED, CONFIDENTIAL" in document title. This is the version that will be used by the evaluators when they are reviewing your proposal. It is essential that the items that will be redacted are highlighted in yellow to prevent the evaluation team from discussing these items after the award. The first page of the document for the **unredacted** document should provide a general description of the information bidder has designated as confidential and/or exempt, and provide a reference to the appropriate Florida or Federal statute supporting the confidential and/or exempt classification.
 2. Upload a pdf version response of the REDACTED copy of the proposal. Include "REDACTED" in the document title. This copy will be used to support any public records requests that may arise from this solicitation.

How the City will Handle Material Identified as Trade Secret or Otherwise Confidential and Exempt Information

The City's evaluators will be provided with the complete unredacted proposal, including any trade secret or otherwise confidential and exempt information. The City evaluators will maintain the confidentiality of the information through the evaluation process, including any recorded evaluation team meetings.

In the event a public record request is made to view the information which bidder claims is confidential and/or exempt, the City will notify the bidder and give the bidder a reasonable opportunity (generally 2 business days) to institute appropriate legal action to prevent the disclosure of the information claimed as confidential and/or exempt.

All public records submitted to the City, including those claimed as confidential and/or exempt, will be retained by the City and will not be returned to a bidder at the conclusion of the bidding process.

3.5 EXCEPTION TO THE RFP

Bidders may take exceptions to any of the terms of this RFP unless the RFP specifically states where exceptions may not be taken. Should a bidder take exception where none is permitted, the proposal will be rejected as non-responsive. All exceptions taken must be specific, and the bidder must indicate clearly what alternative is being offered to allow the City a meaningful opportunity to evaluate and rank proposals.

Where exceptions are permitted, the City shall determine the acceptability of the proposed exceptions and the proposals will be evaluated based on the proposals as submitted. The City, after completing evaluations, may accept or reject the exceptions. Where exceptions are rejected, the City may request that the bidder furnish the services or goods described herein, or negotiate an acceptable alternative.

NOTE: Bidders are strongly encouraged to submit any deviations or exceptions to the City before the question submittal deadline or proposals are due, so that based upon the City's response in the addendum, the bidder can determine if it is in their best interest to submit a response or not.

3.6 ONLY ONE BID

Only one bid from any individual, firm, corporation, organization or agency under the same or different name shall be considered. Should it appear to the City that any bidder has a financial interest in more than one submission under this bid, all

bids in which such bidder has a financial interest will be rejected. The City considers a financial interest to include, but not be limited, to joint ventures, partnerships, and identified subcontractors.

3.7 FULLY INFORMED BIDDER

A bidder is expected to fully inform itself as to the requirements of the Specifications and Contract terms and conditions; failure to do so will be at its own risk. A bidder shall not expect to secure relief on the plea of error.

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PART 4 – EVALUATION PROCESS

4.1 EVALUATION CRITERIA

a) **Selection and Evaluation Criteria**

Proposals will be evaluated in accordance with the procedures described in the City's, [Professional Services Evaluation Handbook](#).

The proposals will be evaluated using the following process: Qualifications Evaluation, Written Proposal Evaluation and/or Presentation/Interview Evaluation, and Other Factors as deemed appropriate. The City shall consider the ability of the firm's professional personnel, willingness to meet time and budget requirements, workload, location, past performance, volume of previous work with the City, and location. The Evaluation process provides a structured means for consideration of all these areas.

b) **Technical Qualifications Evaluation**

The Technical Qualifications Evaluation will assess each responding firm's ability based on experience and qualifications of key team members, the firm's capability of meeting time and budget requirements, and the firm's record with regard to this type of work, particularly in the City of Gainesville or in the State of Florida. This stage does not involve review and evaluation of a proposal addressing the project scope of work. Consideration will be given to the firm's current workload, financial stability, and the location where the majority of the technical work will be produced. The City will not be impressed with excessive amounts of boilerplate, excessive numbers of resumes, excessive length of resumes, excessive numbers of photographs, work that distant offices have performed, or work not involving personnel to be assigned to the proposed project.

c) **Written Proposal Evaluation**

The Written Proposal Evaluation will assess the firm's understanding of the project and the proposed approach to be undertaken as addressed in a written proposal. The evaluation process will assess how effectively the requirements of the scope of services have been addressed. The written proposal should identify a project manager and other key members of the project/service team. It should relate the capabilities of the project/service team to the requirements of the scope of services.

d) **Presentation/Interview Evaluation**

The Proposal Presentation/Interview Evaluation is based on an oral presentation that addresses both the technical qualifications of the firm and the approach to the project. Importance is given to the firm's understanding of the project scope of work, the placement of emphasis on various work tasks, and the response to questions. The evaluation process will assess the project manager's capability and understanding of the project and his/her ability to communicate ideas. The role of key members of the project/service team should be established based on the scope of services and the firm's approach to the project/service. The role of any subcontracted firm in the proposal should be clearly identified. Unique experience and exceptional qualifications may be considered with emphasis on understanding of the project/service, particularly "why it is to be done" as well as "what is to be done". The City of Gainesville will not be impressed with excessive boilerplate, excessive participation by "business development" personnel, and the use of "professional" presenters who will not be involved in the project or future presentations.

e) **Other factors**

The Other Factors to be considered, based upon the specific project (but not limited to), are those items, such as Small or Service-Disabled Veteran Business and/or Local Preference. Fee proposals, when requested and deemed appropriate, are also to be considered in the evaluation process, where the request for such fees is in accordance with the City's Procurement Policies and Procedures.

PART 5 – SELECTION PROCESS

The bidder(s) will be selected from the qualified, responsive and responsible bidders submitting responses to this Request for Proposal. The selection process will be as follows:

1. Evaluators consisting of City staff will review the proposals. The evaluation process provides a structured means for consideration of all proposals.
2. Upon review and evaluation, the City may request oral presentations from the top ranked bidders. During the oral presentations, the bidders shall further detail their qualifications, approach to the project and ability to furnish the required services. These presentations shall be made at no cost to the City. Bidders selected for further presentations should provide one (1) electronic copy of materials presented in PDF format on a USB Flash drive.
3. The final ranking of bidders will be in accordance with the procedures described in the City's [Professional Services Evaluation Handbook](#).
4. If required, the final ranking of bidders will be presented to the City Commission. The City Commission will be requested to approve the recommended ranking and authorize negotiation and execution of the contract beginning with the top ranked bidder.
5. Provided that the City Commission approves the ranking and an award, the City will negotiate a contract with the top ranked bidder. Should the City be unable to negotiate a satisfactory contract with the top ranked bidder, negotiations will be terminated with that bidder and negotiations will be initiated with the second most qualified bidder, and so on until a satisfactory contract is negotiated.

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PART 6 – AWARD

6.1 TIE BIDS

Whenever two or more bids which are equal with respect to price, quality and service are received, preference shall be given in the following order: (1) Bidders submitting the attached Drug-Free Workplace form with their bid/proposal certifying they have a drug free workplace in accordance with Section 287.087, Florida Statutes; (2) Bidders located within the City of Gainesville, if not subject to the Local Preference Ordinance; (3) Bidders located within Alachua County; (4) Bidders located within the State of Florida; and (5) coin toss.

6.2 DRUG-FREE WORKPLACE

Preference shall be given to submitters providing a certification with their qualifications certifying they have a drug-free workplace whenever two or more bids which are equal with respect to price, quality, and service are received in accordance with Section 287.087, Florida Statutes. The attached form should be filled out and returned with the qualifications in order to qualify for this preference.

6.3 CONTRACT TERMS AND CONDITIONS

The City may award a contract on the basis of initial offers received, without discussions. A sample contract is attached to the bid. Therefore, each initial offer should contain the bidder's best terms from a cost or price and technical standpoint and any changes to the sample contract.

The City reserves the right to enter into contract negotiations with the selected bidder regarding the terms and conditions of the contract and technical terms. Price will not be negotiated. If the City and the selected bidder cannot negotiate a successful contract, the City may terminate said negotiations and begin negotiations with the next selected bidder. This process will continue until a contract has been executed or all bidders have been rejected. No bidder shall have any rights against the City arising from such negotiations.

6.4 CONTRACT AWARD

The award(s), if any, shall be made to the bidder(s) whose proposal(s) shall be deemed by the City to be in the best interest of the City. The decision of the City of whether to make the award(s) and which proposal is in the best interest of the City shall be final.

6.5 CONTRACT

The Contract to be entered into will designate the successful bidder as the City's Contractor. The successful bidder will be required to execute an agreement with the City in substantially the same format as found in Part 8.

6.6 BID PROTEST

Participants in this solicitation may protest the RFP specifications or award in accordance with Section 41-580 of the [Financial Services Procedures Manual](#).

6.7 RFP POSTPONEMENT/CANCELLATION/WAIVER OF IRREGULARITIES

The City may, at its sole and absolute discretion, reject any and all, or parts of any and all, proposals; re-advertise this RFP; postpone or cancel, at any time, this RFP process; or waive any irregularities in this RFP or in the proposals received as a result of this RFP. See Section 41-444 [Financial Services Procedures Manual](#).

PART 7 – GENERAL INFORMATION

7.1 LOCAL PREFERENCE Intentionally Left Blank

7.2 SMALL AND SERVICE-DISABLED VETERAN BUSINESS PARTICIPATION Intentionally Left Blank

7.3 LIVING WAGE POLICY &

- This contract is a covered service. (Refer to the Living Wage Decision Tree in Part 9 – Exhibits)
- This contract is **not** a covered service.

Living Wage ordinance, Ordinance 020663, as amended in [Ordinance 030168](#), and as shown on the City’s web page, applies to certain contracts for specific “Covered Services,” which the City has determined may include services purchased under this Contract, depending upon the cost/price of the contract awarded. Bidders should consider the effect/cost of compliance, if any, with the requirements of the Living Wage Ordinance if the services purchased are “Covered Services”, the prime contract amount exceeds the threshold amount, the bidder meets the definition of Service Contractor/Subcontractor (and is not otherwise excluded from the application of the ordinance) and the ordinance provisions, which are incorporated herein, apply to any Covered Employees.

If applicable, the adjusted Living Wage for this contract will be \$_____ per hour (Living Wage with Health Benefits) or \$_____ per hour if Health Benefits are not offered.

If applicable, a successful Service Contractor/Subcontractor shall be required to execute the Certification of Compliance with Living Wage (refer to form in Part 9 – Exhibits), prior to the City executing the contract. Once executed, such certification will become part of the contract; however, failure to sign such certification will prevent execution of the contract, may result in forfeiture of any applicable bid or proposal bond, and could result in other adverse action.

During the performance of this contract, the Contractor agrees as follows:

- (1) The Contractor shall comply with the provisions of the City of Gainesville’s living wage requirements, as applicable. Failure to do so shall be deemed a breach of contract and shall authorize the City to withhold payment of funds until the living wage requirements have been met.
- (2) The Contractor will include the provision of (1) above in each subcontract for Covered Services with a Service Contractor/Subcontractor, as defined herein, so that the provisions of (1) above will be binding upon each such Service Contractor/Subcontractor. The Contractor will take such action with respect to any such subcontract as may be directed by the contract administrator as a means of enforcing such provisions; provided, however, the City shall not be deemed a necessary or indispensable party in any litigation between the contractor and a subcontractor concerning compliance with living wage requirements.

7.4 TAXES, CHARGES AND FEES

The bidder agrees that any applicable Federal, State and Local sales and use taxes, which are to be paid by City of Gainesville, are included in the stated bid prices. Since the City of Gainesville is often exempt from taxes for equipment, materials and services, it is the responsibility of the Contractor to determine whether sales taxes are applicable. The Contractor is liable for any applicable taxes which are not included in the stated bid prices.

7.5 COSTS INCURRED BY BIDDERS

All expenses involved with the preparation and submission of proposals to the City, or any work performed in connection therewith shall be borne by the bidder(s). No payment will be made for any responses received, nor for any other effort required of or made by the bidder(s) prior to commencement of work as defined by a contract approved by the City Commission (if so required).

7.6 RULES; REGULATIONS; LICENSING REQUIREMENT

The bidder shall comply with all laws, ordinances and regulations applicable to the services contemplated herein, including those applicable to conflict of interest and collusion. Bidders are presumed to be familiar with all Federal, State and local laws, ordinances, codes and regulations that may in any way affect the services offered.

7.7 RECORDS/AUDIT

Contractor shall maintain records sufficient to document their completion of the scope of services established by this Contract. These records shall be subject at all reasonable time to review, inspect, copy and audit by persons duly authorized by the City. These records shall be kept for a minimum of three (3) years after completion of the Contract. Records which relate to any litigation, appeals or settlements of claims arising from performance under this Order shall be made available until a final disposition has been made of such litigation, appeals, or claims.

7.8 DEBARMENT, SUSPENSION, OTHERWISE EXCLUDED

By submitting this proposal, bidder agrees that it:

- Is not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
- Has not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against it for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification, or destruction of records, making false statements or receiving stolen property;
- Is not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, or local) with commission or any of the offenses enumerated in paragraph (2) of this certification; and
- Has not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State, or local) terminated for cause or default.

7.9 PUBLIC ENTITY CRIME INFORMATION STATEMENT

Section 287.133 (2)(a), Florida Statutes, contains the following provisions: “A person or affiliate who has been placed on the convicted vendor list following a conviction for public entity crime may not submit a bid on a contract to provide any goods or services to a public entity, may not submit a bid on a contract with a public entity for the construction or repair of a public building or public work, may not submit bids on leases of real property to a public entity, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity, and may not transact business with any public entity, in excess of the threshold amount provided in Section 287.017, for CATEGORY TWO for a period of 36 months from the date of being placed on the convicted vendor list.”

7.10 INVESTIGATION OF ALLEGED WRONGDOINGS, LITIGATION/ SETTLEMENTS/FINES/PENALTIES Intentionally Left Blank

7.11 NON-DISCRIMINATION POLICY AND COMMERCIAL NON-DISCRIMINATION REQUIREMENT

As a condition of entering into this agreement, the company represents and warrants that it will comply with Title VI and Title VII of the Civil Rights Act of 1964 and all other federal, state or local laws prohibiting discrimination. The company shall not discriminate on the basis of race, color, religion, gender, national origin, marital status, sexual orientation, age, disability or gender identity, or other unlawful forms of discrimination in the solicitation, selection, hiring, commercial treatment of subcontractors, vendors, suppliers or commercial customers, nor shall the company retaliate against any person for reporting instances of such discrimination.

The City reserves the right to investigate any claims of illegal discrimination by the Contractor and in the event a finding of discrimination is made and upon written notification thereof, the Contractor shall take all necessary steps to cure and rectify such action to the reasonable satisfaction of the City. The company understands and agrees that a violation of this clause shall be considered a material breach of this agreement and may result in termination of this agreement, disqualification of the company from participating in City contracts, or other sanctions. This clause is not enforceable by or for the benefit of, and creates no obligation to, any third party.

For more information on this policy and requirement, please visit the [Office of Equal Opportunity](#).

7.12 USE OF RFP REPLY IDEAS

The City has the right to use any or all information presented in any response to the RFP, whether amended or not, except as prohibited by law. Selection or rejection of the submittal does not affect this right.

7.13 SPECIALITY FUNDING, IF APPLICABLE Intentionally Left Blank

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PART 8 – SAMPLE CONTRACT

CONTRACT FOR _____

THIS CONTRACT (“Contract”), entered into on the ____ day of _____, 2015 between the CITY OF GAINESVILLE, a Florida municipal corporation, (“City”), **insert address** and _____, (“Contractor”), **insert address**, taken together, shall be known as “Parties”.

WHEREAS, clauses that briefly describe project and history of project (if applicable)

NOW, THEREFORE, in consideration of the foregoing premises and the mutual covenants contained herein, the Parties agree as follows:

A. EFFECTIVE DATE AND TERM OF CONTRACT.

The term of the Contract shall be one year, commencing on **insert date** and terminating on **insert date**. The Contract may be extended for an additional year, upon mutual agreement of the Parties. Upon extension of the Contract term, the Contract Price may be increased or decreased based upon the Consumer Price Index as of **insert date**.

Or

The term of the Contract shall be effective on the **insert date** and shall expire upon the Contractor’s satisfactory completion of the Scope of Services, unless otherwise terminated pursuant to this Contract.

AND In some instances

The terms and conditions of this Contract shall extend beyond the termination of this Contract for all orders or services placed under this contract prior to the termination date of this Contract.

B. MULTI-YEAR CONTRACT.

The obligations of the City as to any funding required pursuant to this Contract shall be limited to an obligation in any given year to budget and appropriate from legally available funds, after monies for essential City services have been budgeted and appropriated, sufficient monies for the funding that is required during that year. Notwithstanding the foregoing, the City shall not be prohibited from pledging any legally available non-ad valorem revenues for any obligations heretofore or hereafter incurred, which pledge shall be prior and superior to any obligation of the City pursuant to this Contract.

C. SCOPE OF SERVICES.

Project or Product or Service Description:

,as more specifically described in the Specifications.

D. CONTRACT DOCUMENTS.

A. The Contract consists of the following documents, whether attached to this Contract or incorporated by reference (collectively the ‘Contract Documents’):

- i. Contract;
- ii. Addenda to Bid Documents (*attach and identify by title, number and date*);
- iii. Bid Documents (*attach and identify by title, number and date*); and
- iv. Contractor's response to Bid documents (*attach and identify by title, number and date*).

B. The Contract Documents constitute the entire contract between the City and Contractor. In the event of conflict or inconsistency between the Contract Documents, the order of precedence for interpretation shall be the order in which the Contract Documents are listed above. Conflict or inconsistency within a particular contract document shall be resolved by having the more specific reference to the matter prevail.

E. DELIVERY SCHEDULE: (*to be included for goods*)

The delivery schedule is hereby defined as the period which will elapse between receipt of a purchase order and the arrival of the materials or equipment at the designated point of delivery. Meeting specified delivery schedules is of the essence of this Contract and is a significant part of the performance of the Contract. Failure to meet such schedules may result in Termination of the Contract as described in Paragraph 10 of this Contract.

A DELIVERY LOCATION:

All materials or equipment shall be bid F.O.B. Gainesville, Florida.

B. DELAY

Notwithstanding the delivery schedule, the City shall have the right to delay the delivery for up to three months as necessary or desirable and such delay shall not be deemed a breach of contract, but the delivery schedule shall be extended for a period equivalent to the time lost by reason of the City's delay.

If the project for which the delivery is required is stopped or delayed for more than three months, either in whole or in substantial part, and either the City or Vendor elects to terminate the Contract because of such delay, if such stoppage or delay is due to actions taken by the City within its control, Vendor's sole remedy under the Contract shall be reimbursement for costs reasonably expended in preparation for or in performance of the work to the date of termination.

[OR]

F. TIME FOR PERFORMANCE (*To be included for services, if needed*)

The Parties agree that time is of the essence for the Scope of Services. Contractor shall complete the work on or before [date].

[OR]

G. PARAGRAPH 5 INTENTIONALLY OMITTED.

[In some contracts, there is no need to put a provision in for completion. For instance, if you have hired a janitorial service on an annual contract, there would not be a need to have a time of performance or completion date]

H. COMPENSATION/PAYMENT.

City will pay Contractor in an amount not to exceed (\$amount bid if lump sum or budget amount if annual agreement) for the term of the contract. Payment shall be based upon (*describe whether City is paying on an hourly basis, or for a percentage of work completed, amount of material delivered or some other measurement*).

City shall make payments in accordance with the Local Government Prompt Payment Act, Sections 218.70, et. Seq. Florida Statutes.

I. INDEMNIFICATION.

The Contractor agrees, at its sole cost and expense, to indemnify, hold harmless, and defend the City and its officers, employees, and agents from all liabilities, damages, losses, claims, suits, causes of action, costs, or expenses of any kind or nature, including but not limited to reasonable attorneys’ fees, for personal injury, death, property damage, or any other losses that arise from or are in any way connected with the negligence, recklessness, or intentional wrongful conduct of the Contractor and its officers, employees, and agents under the performance of this Contract. In effectuating the above, the Contractor shall at its sole expense assume and defend not only itself but also the City from any such claims, even if the claim is groundless, false, or fraudulent, provided the City retains the right to participate in the defense with its own counsel or counsel of its choosing at the City’s own expense for attorneys’ fees. This indemnification is not limited in any way by a limitation of the amount or type of damages or compensation payable by or for the Contractor under workers’ compensation, disability, or other employee benefit acts, or the acceptance of insurance certificates required by this Contract, or the terms, applicability, or limitations of any insurance held by the Contractor. The City does not waive any rights against the Contractor that it may have by reason of this indemnification because of the City’s acceptance of Contractor’s insurance policies required by the City, and this indemnification applies to all damages and claims for damages of any kind suffered regardless of whether such insurance policies are determined to be applicable to any such damages or claims for damages. Nothing contained in this Contract may be interpreted as a waiver of the City’s sovereign immunity as provided in Section 768.28, Florida Statutes, or as denying the City any remedy or defense available at law.

This section and indemnification will survive and be in full force and effect after any termination or expiration of this Contract.

8. INSURANCE. (Check with risk for required coverage and amounts)

J. During the term of this Contract, Contractor shall maintain insurance as follows:

Workers’ Compensation insurance	providing coverage in compliance with Florida Statutes
Public Liability insurance (other than automobile) consisting of broad form comprehensive general liability insurance including contractual coverage	\$ 1,000,000 per occurrence combined single limit for bodily injury and property damage
Automobile Liability insurance	\$5,000,000 per occurrence combined single limit for bodily injury and property damage

B. Prior to the effective date of this Contract, Contractor shall provide to City a certificate of insurance certifying such insurance and naming City as additional insured and that City will be notified in writing at least thirty (30) days before any such insurance is canceled or materially changed.

C. Insurance must be written by a company licensed to do business in the State of Florida and satisfactory to City.

9. SOVEREIGN IMMUNITY.

Nothing in the Contract Documents shall be interpreted as a waiver of the City's sovereign immunity as granted under Section 768.28, Florida Statutes.

10. TERMINATION.

A. If the Contractor fails to observe or perform in accordance with the Contract Document (a "Default"), then the City, after providing at least ten (10) days written notice to the Contractor of the Default and the City's intent to terminate if such Default continues unremedied during the ten (10) day period, may terminate this Contract without prejudice to any other rights or remedies the City may have under this Contract and Florida law.

B. This Contract may be terminated by the City, without cause, upon thirty (30) days written notice to the Contractor. In the event this Contract is so terminated, the Contractor shall be compensated for services rendered through the effective date of the termination.

11. INDEPENDENT CONTRACTOR.

Contractor shall be considered an independent contractor and as such shall not be entitled to any right or benefit to which City employees are or may be entitled to by reason of employment. Except as specifically noted in the Contract Documents, Contractor shall be solely responsible for the means, method, techniques, sequences, and procedures utilized by the Contractor for the full performance of the Contract Documents.

12. INTELLECTUAL PROPERTY AND WORK PRODUCT.

A. Ownership and Publication of Materials. All reports, information, data, and other materials prepared by the Contractor pursuant to the Contract Documents, except those separately identified in the Scope of Services or in other written agreements between the Parties, are owned by the City. The City has the exclusive and unrestricted authority to release, publish or otherwise use, in whole or in part, information contained therein and relating thereto. No material produced in whole or in part under the Contract Documents may be copyrighted or patented in the United States or in any other country without prior written approval of the City.

B. Intellectual Property. Contractor warrants that it owns or has rights to use all intellectual property used for the scope of each project, including patent rights, copyrights, or other intellectual property rights, except with respect to designs, processes or products of a particular manufacturer expressly required by the City [or process or product is an infringement of a patent, copyright or other intellectual property, the Contractor shall promptly give City [and Professional if applicable] written notice of the infringement.

13. RECORDS AND RIGHT-TO-AUDIT.

Contractor shall maintain records sufficient to document completion of the scope of services established by the Contract Documents. These records shall be subject at all reasonable time to review, inspect, copy and audit by persons duly authorized by the City. These records shall be kept for a minimum of three (3) years after termination of the Contract. Records that relate to any litigation, appeals or settlements of claims arising from performance under this Contract shall be made available until a final disposition has been made of such litigation, appeals, or claims.

14. CONTRACTOR'S ASSURANCES.

Contractor warrants that the goods and services supplied to the City pursuant to this Contract shall at all times fully conform to the specifications set forth in the Invitation to Bid and be of the highest quality. In the event the City, in the City's sole discretion, determines that any product or services supplied pursuant to this Contract is defective or does not conform to the specifications set forth in the Invitation to Bid, the City reserves the right unilaterally to

cancel an order or cancel this Contract upon written notice [and an opportunity to cure if applicable] to the Contractor, and reduce commensurately any amount of money due the Contractor.

15. WARRANTY.

[are there specific warranties requested in the bid? If so, list them here or reference them here]

16. PUBLIC RECORDS.

Florida has a very broad public records law and certain records of a contractor may be considered public records. Accordingly, by entering into an agreement with the City, contractor must:

1. Keep and maintain public records required by the public agency to perform the service.
2. Upon request from the public agency's custodian of public records, provide the public agency with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in this chapter or as otherwise provided by law.
3. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract if the contractor does not transfer the records to the public agency.
4. Upon completion of the contract, transfer, at no cost, to the public agency all public records in possession of the contractor or keep and maintain public records required by the public agency to perform the service. If the contractor transfers all public records to the public agency upon completion of the contract, the contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the contractor keeps and maintains public records upon completion of the contract, the contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the public agency, upon request from the public agency's custodian of public records, in a format that is compatible with the information technology systems of the public agency.

IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT (telephone number, e-mail address, and mailing address).

<http://www.cityofgainesville.org/ClerkOfTheCommission/PublicRecordsRequests/RequestingaPublicRecord.aspx>

17. DISPUTE RESOLUTION

Except as otherwise provided in this Contract, any dispute concerning a question of fact or of interpretation of a requirement of the Contract which is not disposed of by mutual consent between the parties shall be decided by the City Manager or designee, who shall reduce the decision to writing and furnish a copy thereof to the parties. In connection with any dispute proceeding under this clause each party shall be afforded an opportunity to be heard and to offer evidence in support of its version of the facts and interpretation of the Contract. The City Manager or designee shall make such explanation as may be necessary to complete, explain or make definite the provisions of this Contract and the findings and conclusions shall be final and binding on both parties. Pending the final decisions of a dispute hereunder, Contractor shall proceed diligently with its performance of the Contract in accordance with the preliminary directions of the City Manager or designee.

18. ATTORNEY'S FEES AND COSTS.

The prevailing party to any litigation filed in state or federal court, shall be entitled to attorney's fees and costs, including any attorney's fees and costs incurred on appeal.

19. FORCE MAJEURE (not needed if paragraph 5 is blank)

If the performance of the Contract is delayed by fire, lightning, earthquake, cyclone, or other such cause completely beyond the control of either the City or the Contractor, then the time for completion of the Contract shall be extended for a period equivalent to the time lost by reason of any of the aforesaid causes.

[OR]

19. PARAGRAPH INTENTIONALLY OMITTED

20. APPLICABLE LAW AND VENUE.

This Contract shall be governed by and construed in accordance with the laws of the State of Florida, notwithstanding any Florida conflict of law provision to the contrary. In the event of any legal action under this Contract, venue shall be in Alachua County, Florida.

21. DEFAULT AND REMEDIES.

The non-breaching party shall have available all remedies at law.

22. NOTICES.

Any notices from either party to the other party must be in writing and sent by certified mail, return requested, overnight courier service or delivered in person with receipt to the following:

CITY:
City of Gainesville
Insert Department Name
Attn:
Insert Address

CONTRACTOR:
Insert Contractor's Information

23. SEVERABILITY.

If any provision of this Contract is declared void by a court of law, all other provisions will remain in full force and effect.

24. INTEGRATION/MERGER.

This Contract, together with the attached bid documents, contains the entire contract and understanding of the Parties regarding the matters set forth herein and supersedes all previous negotiations, discussions, and understandings, whether oral or written, regarding such matters. The Parties acknowledge that they have not relied on any promise, inducement, representation, or other statement made in connection with this agreement that is not expressly contained in this Contract. The terms of this Contract are contractual and not merely recital.

25. MODIFICATION AND WAIVER.

The provisions of this Contract may only be modified or waived in writing signed by all the Parties. No course of dealing shall be deemed a waiver of rights or a modification of this Contract. The failure of any party to exercise any right in this contract shall not be considered a waiver of such right. No waiver of a provision of the Contract shall apply to any other portion of the Contract. A waiver on one occasion shall not be deemed to be a waiver on other occasions.

26. CAPTIONS AND SECTION HEADINGS.

Captions and section headings used herein are for convenience only and shall not be used in construing this Contract.

27. ASSIGNMENT OF INTEREST.

Neither party will assign or transfer any interest in the Contract without prior written consent of the other party.

28. SUCCESSORS AND ASSIGNS.

The Parties each bind the other and their respective successors and assigns in all respects to all the terms, conditions, covenants, and provisions of this Contract.

29. THIRD PARTY BENEFICIARIES.

This Contract does not create any relationship with, or any rights in favor of, any third party.

30. CONSTRUCTION.

This Contract shall not be construed more strictly against one party than against the other merely by virtue of the fact that it may have been prepared by one of the Parties. It is recognized that both Parties have substantially contributed to the preparation of this Contract.

31. COUNTERPARTS.

This Contract may be executed in any number of and by the different Parties hereto on separate counterparts, each of which when so executed shall be deemed to be an original, and such counterparts shall together constitute but one and the same instrument.

32. EXHIBITS.

All exhibits attached to this Contract are incorporated into and made part of this Contract by reference.

IN WITNESS WHEREOF, the Parties hereto have executed this Agreement, or caused to be executed by their duly authorized officials, on the day and year first written above.

CITY OF GAINESVILLE:

NAME OF COMPANY:

Signature: _____

Signature: _____

Print Name: _____

Print Name: _____

Title: _____

Title: _____

Date: _____

Date: _____

APPROVED AS TO FORM AND LEGALITY

City Attorney

PART 9 – EXHIBITS

The following documents/forms are included in this section:

- Drug-Free Workplace Form
- Bidder Verification Form
- Reference Form
- Living Wage Decision Tree
- Certification of Compliance with Living Wage

DRUG-FREE WORKPLACE FORM

The undersigned bidder in accordance with Florida Statute 287.087 hereby certifies that

_____ does:

(Name of Bidder)

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for the drug abuse violations.
3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).
4. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
5. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.
6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

As the person authorized to sign the statement, I certify that this bidder complies fully with the above requirements.

Bidder's Signature

Date

In the event of a tie bid, bidders with a Drug Free Workplace Program will be given preference. To be considered for the preference, this document must be completed and uploaded to DemandStar.com with your Submittal.

BIDDER VERIFICATION FORM

LOCAL PREFERENCE (Check one)

Local Preference requested: YES NO

A copy of the following documents must be included in your submission if you are requesting Local Preference:

- Business Tax Receipt
- Zoning Compliance Permit

QUALIFIED SMALL BUSINESS AND/OR SERVICE DISABLED VETERAN BUSINESS STATUS (Check one)

Is your business qualified, in accordance with the City of Gainesville's Small Business Procurement Program, as a local Small Business? YES NO

Is your business qualified, in accordance with the City of Gainesville's Small Business Procurement Program, as a local Service-Disabled Veteran Business? YES NO

LIVING WAGE COMPLIANCE

See Living Wage Decision Tree:

(Check one)

- Living Wage Ordinance does not apply (check all that apply)
- Not a covered service
 - Contract does not exceed \$100,000
 - Not a for-profit individual, business entity, corporation, partnership, limited liability company, joint venture, or similar business, who or which employs 50 or more persons, but not including employees of any subsidiaries, affiliates or parent businesses.
 - Located within the City of Gainesville enterprise zone.
- Living Wage Ordinance applies and the completed Certification of Compliance with Living Wage is included with this bid.

NOTE: If Contractor has stated Living Wage Ordinance does not apply and it is later determined Living Wage Ordinance does apply, Contractor will be required to comply with the provision of the City of Gainesville's living wage requirements, as applicable, without any adjustment to the bid price.

REGISTERED TO DO BUSINESS IN THE STATE OF FLORIDA

Is Bidder registered with Florida Department of State's, Division of Corporations, to do business in the State of Florida?

YES NO (refer to Part 1, 1.6, last paragraph)

If the answer is "YES", provide a copy of SunBiz registration or SunBiz Document Number (#_____)

If the answer is "NO", please state reason why: _____

Bidder's Name

Printed Name/Title of Authorized Representative

Signature of Authorized Representative

Date

City of Gainesville Parks, Recreation and Cultural Affairs

Technical Expertise and References Form

THIS FORM MUST BE COMPLETED AND RETURNED WITH BID PROPOSAL. *BID WILL NOT BE CONSIDERED FOR EVALUATION AND POSSIBLE AWARD WITHOUT COMPLETED FORM.*

BIDDER: _____

PROJECT: Installation of a PVC Membrane Liner at Andrew R. Mickle, Sr. (Northeast) Pool

List at least **five (5)** references of similar swimming pool membrane installations, of similar size and scope to this one, performed over the past five years. You may use additional pages.

Number of years your company has been doing this type of work: _____ years

- 1) Name of pool: _____ Location: _____
Date of installation: _____ Still in use? Yes No (circle one)
Contact name, phone, email: _____
- 2) Name of pool: _____ Location: _____
Date of installation: _____ Still in use? Yes No (circle one)
Contact name, phone, email: _____
- 3) Name of pool: _____ Location: _____
Date of installation: _____ Still in use? Yes No (circle one)
Contact name, phone, email: _____
- 4) Name of pool: _____ Location: _____
Date of installation: _____ Still in use? Yes No (circle one)
Contact name, phone, email: _____
- 5) Name of pool: _____ Location: _____
Date of installation: _____ Still in use? Yes No (circle one)
Contact name, phone, email: _____
- 6) Name of pool: _____ Location: _____
Date of installation: _____ Still in use? Yes No (circle one)
Contact name, phone, email: _____
- 7) Name of pool: _____ Location: _____
Date of installation: _____ Still in use? Yes No (circle one)
Contact name, phone, email: _____
- 8) Name of pool: _____ Location: _____
Date of installation: _____ Still in use? Yes No (circle one)
Contact name, phone, email: _____
- 9) Name of pool: _____ Location: _____
Date of installation: _____ Still in use? Yes No (circle one)
Contact name, phone, email: _____
- 10) Name of pool: _____ Location: _____
Date of installation: _____ Still in use? Yes No (circle one)
Contact name, phone, email: _____

Key Personnel

BIDDER: _____

PROJECT: Installation of a PVC Membrane Liner at Andrew R. Mickle, Sr. (Northeast) Pool

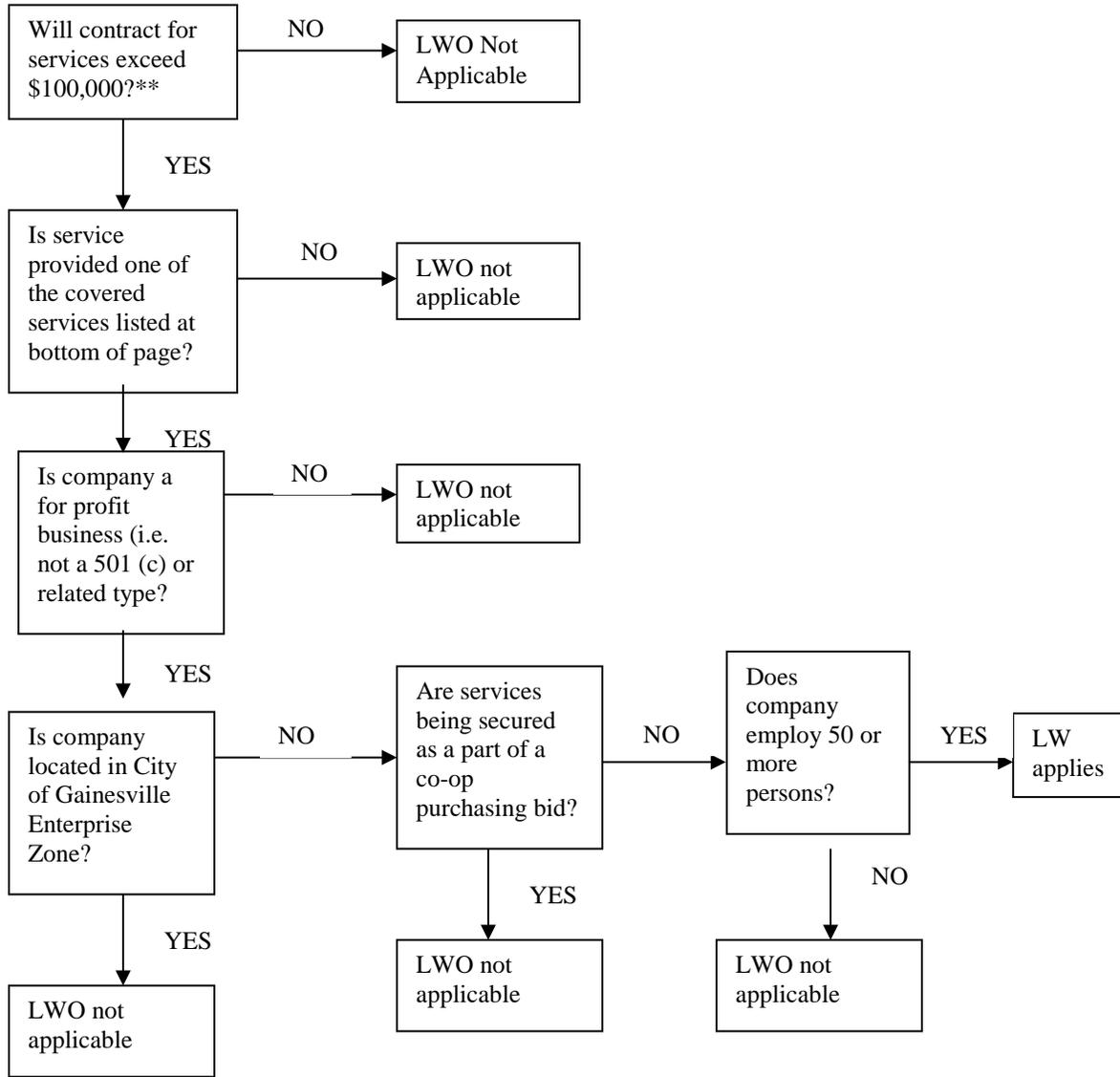
*Please include the years of relevant work experience each staff member on your team brings to this job
THIS FORM MUST BE COMPLETED AND RETURNED WITH BID PROPOSAL. BID WILL NOT BE CONSIDERED
FOR EVALUATION AND POSSIBLE AWARD WITHOUT COMPLETED FORM.*

<u>Position</u>	<u>Name</u>	<u>Years of Experience</u>
<u>Project Manager</u>	_____	_____
<u>Supervisor/Crew Leader</u>	_____	_____
<u>Crew Member</u>	_____	_____

Please also list five (5) swimming pool projects, similar in size and scope, that the **Crew Leader** has worked on:

LIVING WAGE DECISION TREE

While not all encompassing, the following is provided as a guideline for contractors in determining whether the City of Gainesville Living Wage Ordinance applies to their firm in the performance of specified service contracts for covered services* with the City. Contractors are advised to review the entire text of the Living Wage Ordinance in conjunction with this guideline.



*Covered Services: food preparation and/or distribution; custodial/cleaning; refuse removal; maintenance and repair; recycling; parking services; painting/refinishing; printing and reproduction services; landscaping/grounds maintenance; agricultural/forestry services; and construction services
 **Total value of contract.

CERTIFICATION OF COMPLIANCE WITH LIVING WAGE

The undersigned hereby agrees to comply with the terms of the Living Wage Ordinance and to pay all covered employees, as defined by City of Gainesville Ordinance 020663 as amended at 030168 (Living Wage Ordinance), during the time they are directly involved in providing covered services under the contract with the City of Gainesville for _____ a living wage of \$_____ per hour to covered employees who receive Health Benefits from the undersigned employer and \$_____ per hour to covered employees not offered health care benefits by the undersigned employer.

Name of Service Contractor/Subcontractor: _____

Address: _____

Phone Number: _____

Name of Local Contact Person: _____

Address: _____

Phone Number: _____

\$ _____
(Amount of Contract)

Printed Name/Title of Authorized Representative

Signature of Authorized Representative

Date

This page must be completed and uploaded to DemandStar.com with your Submittal, if the Living Wage Ordinance applies to bidder.

PART 9 – NO BID SURVEY

GENERAL GOVERNMENT PROCUREMENT DIVISION SURVEY BID INFORMATION

RFP #: PRCA-200021-DM

DUE DATE: March 12,
@ 3:00 pm

PROPOSAL TITLE: Installation of Reinforced PVC Swimming Pool Membrane at Andrew R. Mickle Pool

IF YOU DO NOT BID

Please check the appropriate or explain:

- _____ 1. Not enough bid response time.
- _____ 2. Specifications not clear.
- _____ 3. Do not submit bids to Municipalities.
- _____ 4. Current work load does not permit time to bid.
- _____ 5. Delay in payment from Governmental agencies.
- _____ 6. Do not handle this item.
- _____ 7. Other: _____

Bidder Name: _____

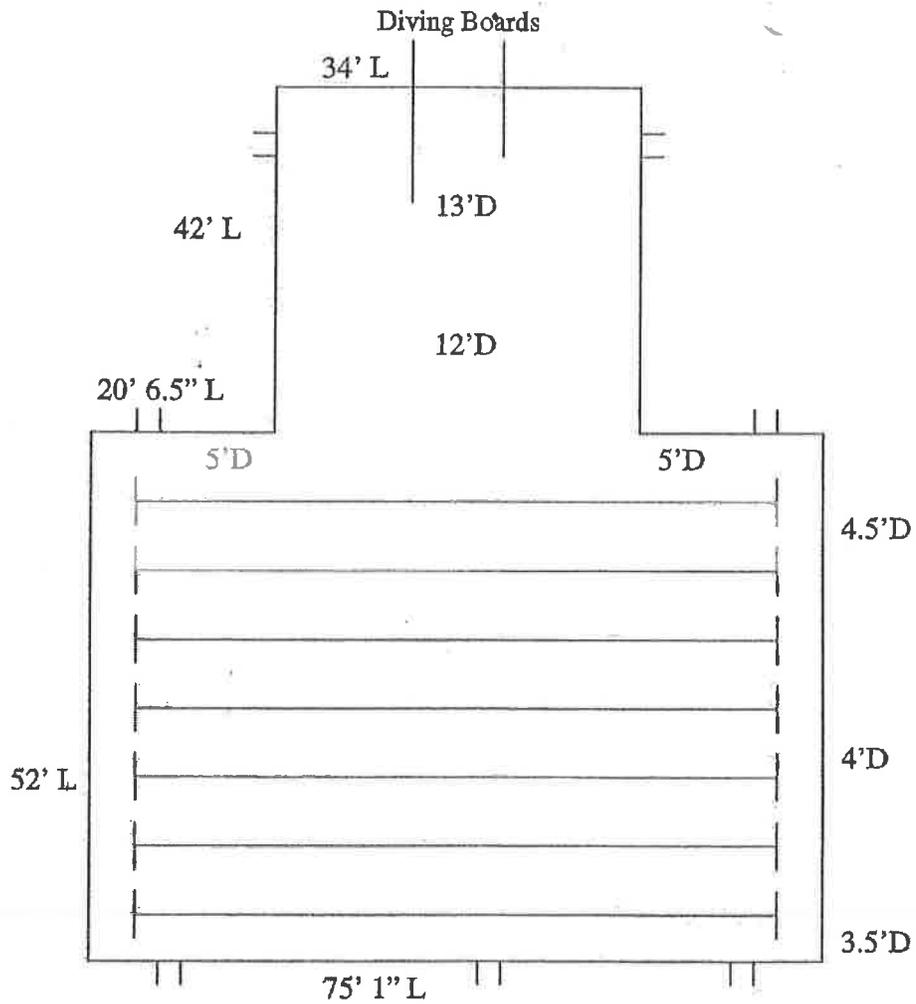
Address: _____

Are you a small business? YES NO

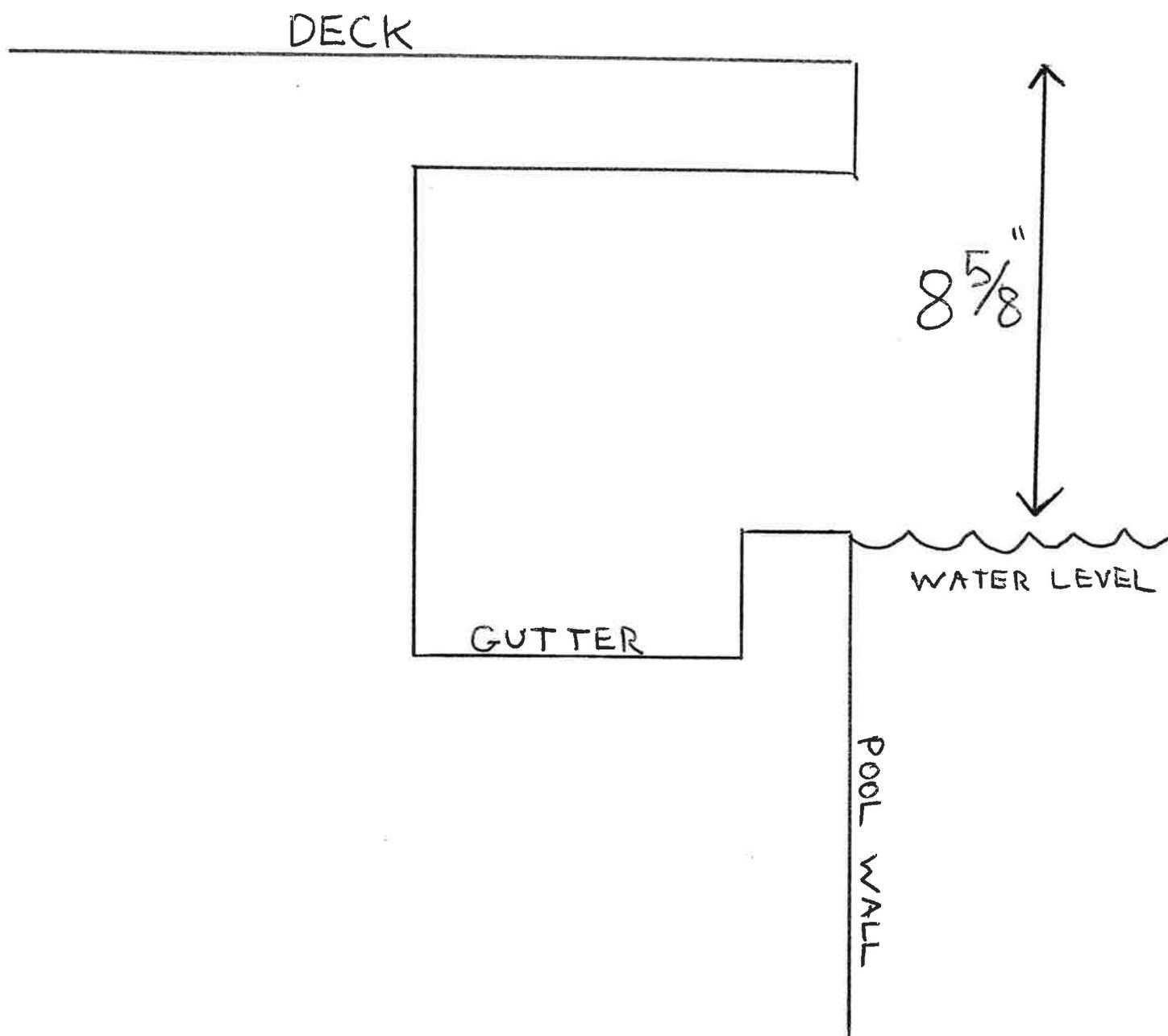
Are you a service-disabled veteran business? YES NO

If you choose to not bid, complete this form, and either upload it into DemandStar.com or email to the procurement specialist.

Andrew R. Mickle, Sr. Pool
1717 SE 15th Street
Gainesville, FL



This facility has three (3) main drains, eleven (11) underwater lights, and seven (7) recessed ladders. It also offers a maximum capacity of 128 persons, 7 short course lap lanes, a one-meter and three-meter spring board, a handicap ramp, deck space, picnic area, and bathhouse and showers.



A) Layered PVC: The material is made up of two layers of strong, durable PVC coating, which are fuse-bonded to the interior polyester mesh (B). The PVC gives the material its flexibility and waterproofing ability.

B) Polyester Mesh: The interior component of the membrane is a mesh webbing. The polyester reinforcement gives our membrane its unsurpassed strength and resistance to tearing.

