

LEGAL NOTICE

Notice is hereby given to potential Bidders that the River Trails Park District will be receiving sealed bids for **POOL RENOVATION**. The scope of this project is **reconstructing pool walls, installing associated devices, and installing a pool liner**, and identified in the document. Specifications may be obtained by contacting Mike Hanley, 847-394-0540 or mhanley@rtpd.org commencing on January 10, 2022, between the hours of 9:00 A.M. and 5:00 P.M., Monday through Friday.

The Contractor shall be **pre-qualified with the Illinois Department of Public Health**; and whom has a proven record of competence and experience in the construction of similar facilities of this size and complexity for not less than 5 years.

There will be a **mandatory pre-bid meeting on Tuesday, January 18th, 2022 at 10:00a.m.** at the Weiss Community Center, 1500 E. Euclid Ave., Mt. Prospect, IL 60056. This is also the pool site, so access to the construction venue will be available. Contact Mike Hanley for access.

Each bid must be placed in a sealed envelope clearly marked "**Sealed Bid: Pool Renovation Project**" and addressed to the River Trails Park District, 1500 E. Euclid Ave. Mt. Prospect, IL 60056, Attention: Mike Hanley. Bids will be received until **10:00 A.M. on January 31, 2022**, at which time the bid proposals will be publicly opened and read aloud at the Weiss Community Center, 1500 E. Euclid Ave. Mt. Prospect, IL 60056.

The River Trails Park District Board of Park Commissioners reserves the right to waive all technicalities, to accept or reject any or all bids, to accept only portions of a proposal and reject the remainder. Failure to make such a disclosure will not result in accrual of any right, claim or cause of action by any Bidder against the River Trails Park District.

Bids shall not include federal excise tax or state sales tax for materials and equipment to be incorporated in, or fully consumed in the performance of, the Work. An Exemption Certificate will be furnished by the River Trails Park District on request of the Bidder, for use in connection with this Project only.

The Work of this Project is subject to the Illinois *Prevailing Wage Act*, 820 ILCS 130/0.01 *et seq.* A prevailing wage determination has been made by the Park District, which is the same as that determined by the Illinois Department of Labor for public works projects in Cook County. The Contract entered into for the Work will be drawn in compliance with said law and proposals should be prepared accordingly and provide for payment of all laborers, workers, and mechanics needed to perform the Work at no less than the prevailing rate of wages (or the prevailing rate for legal holiday and overtime work) for each craft, type of worker, or mechanic.

The Contractor selected will also be required to comply with all applicable federal, state and local laws, rules, regulations and executive orders including but not limited to those pertaining to equal employment opportunity.

By order of the Board of Park Commissioners of the River Trails Park District.

INSTRUCTIONS TO BIDDERS

The River Trails Park District and Owner are one and the same. The Owner's representative, Mike Hanley, can be contacted at the River Trails Park District, 1500 E. Euclid Ave, Mt. Prospect, Illinois, 60056, (847) 394- 0540, mhanley@rtpd.org.

The words "Contractor" and "Bidder" shall mean the party bidding for or entering the Contract for the performance of the Work covered by the written Specifications and Drawings, and their legal representatives or authorized agents.

I. EXAMINATION OF SITE, DRAWINGS, SPECIFICATIONS

Each Bidder shall visit the site(s) of the proposed Work and become fully acquainted with conditions, as they exist, and shall undertake such additional inquiry and investigation as shall be deemed necessary so that they may fully understand the requirements, facilities, possible difficulties and restrictions attending the execution of the Work under the Contract. Bidder shall thoroughly examine and be familiar with all of the Bid Documents including, but not limited to, the Drawings and the written Specifications. Any conflicts or discrepancies found between or among Bid Documents including, but not limited to, the Drawings and written Specifications and the site conditions, or any errors, omissions or ambiguities in the Drawings or written Specifications shall be immediately reported to the Park District and written clarification requested prior to submission of a bid.

The failure or omission of any Bidder to obtain, receive or examine any form, instrument, or information or to visit the Project site(s), and become knowledgeable with respect to conditions there existing, or to seek needed clarification shall in no way relieve any Bidder from any obligations with respect to his bid. By submitting a bid, the Bidder agrees, represents and warrants that s/he has undertaken such investigation as s/he deemed necessary, has examined the site(s) and the Bid Documents, has obtained all needed clarifications and where the Bid Documents indicate in any part of the Work, that a given result be produced, that the Bid Documents are adequate and the required result can be produced as indicated in the Specifications and Drawing(s). Once the award has been made, failure to have undertaken and completed the foregoing tasks shall not be cause to alter the original Contract or to request additional compensation.

BID PRICE: Bid prices shall include **delivery, verbal assistance, and site visits during installation**. The contractor, as a part of its bid price, must include a one year service warranty to cover the labor costs of any warranty work. No sales tax shall be included because the River Trails Park District is tax exempt and the River Trails Park District will present the winning bidder with the tax exempt certification after awarding the bid. The River Trails Park District requires the breakdown of the various costs enumerated in the bid form be made a part of this bid package. Any bidder that does not fully provide all required information may be deemed to be a non responsive bid at the sole discretion of the River Trails Park District.

II. REQUIREMENTS OF BIDDERS

The Bidder shall not have been debarred or determined ineligible for public contracts by any governmental agency.

Bidder awarded the Project must be the primary Supplier for the items bid. Bidders shall provide Owner a list of five (5) references of similar projects in the Chicago- metropolitan, Illinois area that they have performed as the Supplier or installer.

III. SUBMISSION OF BID

The bids shall be marked:

Pool Renovation Project
Mike Hanley, Superintendent of Parks
River Trails Park District
1500 E. Euclid Ave.
Mt. Prospect, IL 60056

It is the sole responsibility of the Bidder to see that his bid is received in proper time. **No faxed or e-mail bid or modification of a bid will be considered.** The Park District is not responsible for the premature opening of bids not marked as required. Any bid opened prematurely due to the failure of the Bidder to mark the envelope in accordance with these Bid Documents will be considered non-responsive. Bids shall not include federal excise tax or state sales tax for materials to be incorporated in, or totally consumed in the prosecution of, the Work. An exemption certificate will be furnished by the Park District upon request of the Bidder.

Bidder must acknowledge all Addenda received in the spaces provided on the Contractor Bid Form. By submitting a bid, Bidder indicates that all considerations issued by Addendum are incorporated in the bid.

The Bidder shall submit its prices on the attached Contractor Bid Form. The Bid Form shall be executed properly and all writing, including all signatures, shall be with black ink. Failure to use the Bid Form provided could result in rejection of the bid. Do not detach any portion of this document; invalidation of the bid could result.

The Bidder shall specify in figures, in the places provided, a price for each of the separate items called for in the Bid Form.

Bidders, as a part of their bid price must include a one year service warranty to cover the labor costs of any warranty work. Shipping costs shall be included in all bids presented to the River Trails Park District. No sales tax shall be included because the River Trails Park District is tax exempt and the River Trails Park District will present the successful Bidder with the tax exempt certification after awarding the bid. The River Trails Park District requires the breakdown of the various costs enumerated in the bid form be made a part of this bid package. Any Bidder that does not fully provide all required information may be deemed to be a non-responsive bid at the sole discretion of the River Trails Park District.

IV. PLANS AND SPECIFICATIONS

Drawings and written Specifications may be obtained by contacting Mike Hanley at 847-394-0540 or mhanley@rtpd.org.

V. ACCEPTANCE OR REJECTION OF BIDS

The Park District may accept the bid of and award the contract for the work to the lowest responsive and responsible Bidder as determined by and in the sole discretion of the Park District.

The Owner reserves the right to (1) reject all bids; (2) reject only certain bids which are non conforming or non-responsive to the bid requirements; (3) accept only a portion, part or specific items of Work of all and reject others, as the Owner shall in its sole discretion determine to be in its best interest; and/or (4) award the Contract to the responsible Bidder submitting the lowest bid responsive to the bidding requirements. No bid will be accepted from or Contract awarded to any person, firm or corporation that is in arrears or is in default to the Park District upon any debt or contract, or that is a defaulter, as surety or otherwise, upon any obligation to said Park District or that has failed to perform faithfully any previous contract with the Park District.

In the event of a rejection of a portion, part, or certain items of Work of all bids, the bid of each Bidder shall automatically be deemed reduced by the amount of such rejected part or item at the unit price or other cost designated therefore by that Bidder on its submitted Contractor Bid Form. The successful Bidder so selected may not refuse to enter into a Contract with the Owner on the basis that the Owner awarded a Contract for less than all portions or items of the Work specified in the Bid Documents. The River Trails Park District Board of Park Commissioners reserves the right to waive any technicalities or irregularities, and to disregard any informality on the bids and bidding, when in its opinion the best interest of the Park District will be served by such actions and in accordance with applicable law.

VIII. ACCEPTANCE AND CONTRACT

Owner will award the Contract to the lowest most responsible and responsive Bidder, as determined by Owner. In considering the Bidder's responsibility, the Owner may evaluate, among other factors, the ability of the Bidder to provide experienced labor sufficient in numbers to timely and properly complete the services, conformity with the Specifications, serviceability, quality, and the financial capability of the Bidder, and the performance of the Bidder on other projects.

Bids will be awarded to one Bidder for the entire Project or to any series of Bidders for an appropriate proportion of the Project. If specified in the Bid Form, awards will be based upon the submitted unit prices.

The acceptance of a bid will be by a Notice of Award, signed by a duly authorized representative of the Park District; no other act by the Park District shall constitute the acceptance of a bid. The acceptance of a bid by the Park District shall bind the successful Bidder to execute and perform the Work of the Contract. The successful Bidder to whom the Contract is awarded by the Park District shall sign and deliver to the Park District for execution by the Park District all required copies of the Contract, along with all required insurance and surety documents within ten (10) days after presentation to him of the Contract for signature. In case the Bidder shall fail or neglect to do so, he will be considered as having abandoned the Contract, and as being in default to the Owner. The Owner may thereupon re-advertise or otherwise award said Contract and forfeit the Bid Security.

The Invitation to Bid, Instructions to Bidders, General Conditions, Supplementary and/or Special Conditions, if any, Drawings, Specifications, Contractor Bid Form, Addenda, if any, Contractors Compliance and Certifications Attachment, and Substance Abuse Certification and the Prevailing Wage Determination and Supersedes Notice comprise the Bid Documents.

IX. INTERPRETATION OF THE CONTRACT DOCUMENTS

The Park District shall in all cases determine the amount or quantity of the several kinds of Work which are to be paid for under this Contract, and shall decide all questions which may arise relative to the execution of the Contract on the part of the Contractor, and all estimates and decisions shall be final and conclusive. The Park District shall have the right to make alterations in the lines, grades, plans, forms, or dimensions of the Work herein contemplated either before or after the commencement of the Work. If such alterations diminish the quantity of the Work to be done, they shall not constitute a claim for damage or for anticipated profits on the work dispensed with, or if they increase the amount of Work, such increase shall be paid according to the quantity actually done and at the price or prices stipulated for such Work in the Contract. The Park District reserves the right to approve, an equal to or superior to product or equipment required under the Specifications, or to reject as not being and equal to or superior to the product or equipment required under the Specifications. If the Bidder is in doubt as to the interpretation of any part of the Bid Documents, or finds errors, discrepancies or omissions from any part of the Contract Documents, he must submit a written request for interpretation thereof not later than five (5) days prior to opening of bids to the Park District. If an error or omission is discovered in the Bid Documents after the bid opening, the Park District reserves the right: i) to determine whether to require the submission of new bids; or ii) if the error or omission is of such a nature that it was reasonably discoverable upon a careful review of the Bid Documents, to award the Contract to the lowest responsive and responsible Bidder as determined by the Park District and to require that Contractor to perform the Work in accordance with an issued correction by the Park District and for the amount bid by the Contractor. Such decisions are final and not subject to recourse. Errors and omissions made by the Bidder cannot be corrected after the bid opening.

X. ADDENDA

Any interpretation, correction to, or addition to the Bid Documents will be made by written Addendum and will be delivered by email, mail, or fax to each prime Bidder of record. The written Addenda constitute the only interpretations of the Bid Documents; the Park District accepts no responsibility for any other claimed interpretations or communications.

It is the responsibility of each Bidder to verify that he has received all Addenda prior to submitting a bid. It is also the responsibility of each Bidder to verify that all subcontractors and material suppliers whose prices are incorporated in the Bidder's bid are familiar with the Bid Documents in their entirety, including all Addenda issued up to the time of bid opening.

In the event a conflict or omission is discovered in the Bid Documents after the issuing of the last Addendum such that an interpretation cannot be issued by the Park District prior to bidding, the Bidder is directed to estimate on and provide the quantity and quality of material and labor consistent with the overall represented and indicated Work so as to provide all materials, equipment, labor, and services necessary for the completion of the Work in accordance with the Bid Documents.

XI. SUBSTITUTIONS DURING BIDDING

Unless otherwise indicated, the use of brand names in the Specifications is used for the purpose of establishing a grade or quality. Bidders proposing to use an alternate that is equal to or superior to in every respect to that required by the Specifications must request approval in writing to the Park District at least eight (8) business days prior to the bid opening and mark the item as 'or approved equal'.

Additionally, Bidders requesting approval for use of an alternate must provide certification by the manufacturer that the substitute proposed is equal to or superior in every respect to that required by the Contract Documents, and that its in-place performance will be equal to or superior to the product or equipment specified in the application indicated. The Bidder, in submitting the request for substitution, waives the right to additional payment or an extension of Contract Time because of the failure of the substitute to perform as represented in the request for substitution.

The Park District may request additional information or documentation necessary for evaluation of the request for substitution. The Park District will notify all Bidders of acceptance of the proposed substitute by means of an Addendum to the Bid Documents. The Park District's approval of a substitute during bidding does not relieve the Contractor of the responsibility to submit required shop drawings and to comply with all other requirements of the Contract Documents, including but not limited to proper performance of all components of the Work and suitability for the uses specified. Bids proposing alternates not previously approved by the Park District will be considered non responsive and rejected. The Park District reserves the right to determine whether a substituted selection, in its judgment, is equal to or better quality and therefore an acceptable alternate. Such decisions are final and not subject to recourse.

GENERAL CONDITIONS

The General Conditions are included in the Owner-Contractor Agreement for Project of Limited Scope, as modified by the Park District and included in these Bid Documents (the "General Conditions").

SUPPLEMENTARY CONDITIONS

The General Conditions are hereby amended to include the following:

1. INSURANCE REQUIREMENTS FOR CONTRACTORS

Contractor shall obtain insurance of the types and in the amounts listed below.

A. Commercial General and Umbrella Liability Insurance

Contractor shall maintain commercial general liability (CGL) and, if necessary, commercial umbrella insurance with a limit of not less than \$1,000,000 each occurrence. If such CGL insurance contains a general aggregate limit, it shall apply separately to this Project/location.

CGL insurance shall be written on Insurance Services Office (ISO) occurrence form CG 00 01 10 93, or a substitute form providing equivalent coverage, and shall cover liability arising from premises, operations, independent contractors, products completed operations, personal injury and advertising injury, and liability assumed under an insured contract (including the tort liability of another assumed in a business contract).

Owner shall be included as an additional insured under the CGL, using ISO additional insured endorsement CG 20 10 or a substitute providing equivalent coverage, and under the commercial umbrella, if any. This insurance shall apply as primary insurance with respect to any other insurance or self-insurance afforded to Owner.

There shall be no endorsement or modification of the CGL limiting the scope of coverage for liability arising from pollution, explosion, collapse, or underground property damage.

B. Continuing Completed Operations Liability Insurance

Contractor shall maintain commercial general liability (CGL) and, if necessary, commercial umbrella liability insurance with a limit of not less than \$1,000,000 each occurrence for at least three years following Substantial Completion of the Work.

Continuing CGL insurance shall be written on ISO occurrence form CG 00 01 10 93, or substitute form providing equivalent coverage, and shall, at minimum, cover liability arising from products completed operations and liability assumed under an insured contract.

Continuing CGL insurance shall have a products-completed operations aggregate of at least two times its each occurrence limit.

Continuing commercial umbrella coverage, if any, shall include liability coverage for damage to the insured's completed work equivalent to that provided under ISO form CG 00 01. **C. Business Auto and Umbrella Liability Insurance**

Contractor shall maintain business auto liability and, if necessary, commercial umbrella liability insurance with a limit of not less than \$1,000,000 each accident. Such insurance shall cover liability arising out of any auto including owned, hired and non-owned autos.

Business auto insurance shall be written Insurance Services Office (ISO) form CA 00 01, CA 00 05, CA 00 12, CA 00 20, or a substitute form providing equivalent liability coverage. If necessary, the policy shall be endorsed to provide contractual liability coverage equivalent to that provided in the 1990 and later editions of CA 00 01.

D. Workers Compensation Insurance

Contractor shall maintain workers compensation as required by statute and employers liability insurance. The commercial umbrella and/or employers liability limits shall not be less than \$1,000,000 each accident for bodily injury by accident of \$1,000,000 each employee for bodily injury by disease.

If Owner has not been included as an insured under the CGL using ISO additional insured endorsement CG 20 10 under the Commercial General and Umbrella Liability Insurance required in this Contract, the Contractor waives all rights against Owner and its officers, officials, employees, volunteers and agents for recovery of damages arising out of or incident to the Contractor's Work.

E. General Insurance Provisions

1. Evidence of Insurance

Prior to beginning work, Contractor shall furnish Owner with a certificate(s) of insurance and applicable policy endorsement(s), executed by a duly authorized representative of each insurer, showing compliance with the insurance requirements set forth above.

All certificates shall provide for 30 days' written notice to Owner prior to the cancellation or

material change of any insurance referred to therein. Written notice to Owner shall be by certified mail, return receipt requested.

Failure of Owner to demand such certificate, endorsement or other evidence of full compliance with these insurance requirements or failure of Owner to identify a deficiency from evidence that is provided shall not be construed as a waiver of Contractor's obligation to maintain such insurance.

Owner shall have the right, but not the obligation, of prohibiting Contractor or any Subcontractor from entering the Project site until such certificates or other evidence that insurance has been placed in complete compliance with these requirements is received and approved by Owner.

Failure to maintain the required insurance may result in termination of the Contract at Owner's option.

With respect to insurance maintained after final payment in compliance with a requirement above, an additional certificate(s) evidencing such coverage shall be promptly provided to Owner whenever requested.

Contractor shall provide certified copies of all insurance policies required above within 10 days of Owner's written request for said copies.

2. Acceptability of Insurers

For insurance companies that obtain a rating from A.M. Best, that rating should be no less than A VII using the most recent edition of the A.M. Best's Key Rating Guide. If the Best's rating is less than A VII or a Best's rating is not obtained, the Owner has the right to reject insurance written by an insurer it deems unacceptable.

3. Cross-Liability Coverage

If Contractor's liability policies do not contain the standard ISO separation of insured's provision, or a substantially similar clause, they shall be endorsed to provide cross-liability coverage.

4. Deductibles and Self-Insured Retentions

Any deductibles or self-insured retentions must be declared to the Owner. At the option of the Owner, the Contractor may be asked to eliminate such deductibles or self-insured retentions as respects the Owner, its officers, officials, employees, volunteers and agents or required to procure a bond guaranteeing payment of losses and other related costs including but not limited to investigations, claim administration and defense expenses.

5. Subcontractors

Contractor shall cause each Subcontractor employed by Contractor to purchase and maintain insurance of the type specified above. When requested by the Owner, Contractor shall furnish copies of certificates of insurance evidencing coverage for each Subcontractor.

F. Indemnification

To the fullest extent permitted by law, the Contractor shall indemnify and hold harmless the Owner

and its officers, officials, employees, volunteers and agents from and against all claims, damages, losses and expenses including but not limited to legal fees (attorney's and paralegals' fees and court costs), arising out of or resulting from the performance of the Contractor's work, provided that any such claim, damage, loss or expense (i) is attributable to bodily injury, sickness, disease or death, or injury to or destruction of tangible property, other than the work itself, including the loss of use resulting there from and (ii) is caused in whole or in part by any wrongful or negligent act or omission of the Contractor, any Subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable, regardless of whether or not it is caused in part by a party indemnified hereunder. Such obligation shall not be construed to negate, abridge, or otherwise reduce any other right or obligation of indemnity which would otherwise exist as to any party or person described in this Paragraph. Contractor shall similarly protect, indemnify and hold and save harmless the Owner, its officers, officials, employees, volunteers and agents against and from any and all claims, costs, causes, actions and expenses including but not limited to legal fees, incurred by reason of Contractor's breach of any of its obligations under, or Contractor's default of, any provision of the Contract.

2. PROTECTION OF PROPERTY; SAFETY

Contractor shall protect all existing property and improvements at this site. Contractor shall be responsible for the repair cost of any damage created by his operations or those of his sub-contractors. Existing property corners shall be protected by any means necessary. All property corners destroyed or removed shall be replaced by a registered land surveyor at the Contractor's expense.

Contractor shall comply with State and Federal Safety regulations as outlined in the latest revision of the Federal Construction Safety Standards (Series 1926) and with applicable provisions and regulations of Occupation Safety and Health Administration (OSHA), Standards of the Williams-Steiger Occupational Health and Safety Act of 1970 (revised).

3. PERMITS AND LICENSES

Contractor shall procure all permits, licenses, bonds, pay all charges, taxes and fees, and give all notices necessary and incidental to the due and lawful prosecution of the Work.

4. CLEAN UP

The Contractor shall at all times keep the site and adjoining premises free from accumulation of waste material or rubbish caused by their employees or their work, and at the completion of the Work, Contractor shall remove all their rubbish, tools, and surplus materials from the site and adjoining premises, leaving the area in a neat and workmanlike condition. In case of dispute, the Owner may remove the rubbish and charge the cost to the Contractor.

5. USE OF SITE

Contractor shall confine their equipment, the storage of materials and operations of their workers, to limits indicated by law, ordinances, permits or directions of the Owner and shall not unreasonably encumber the site with their materials. The site shall not be utilized for the storage of vehicles, materials or equipment not intended for this Project.

Safety Precautions: Contractor shall take all necessary precautions to insure safety and prevent accidents or injury to the public, children and workers on, about, or adjacent to the site during working hours and after hours. All necessary precautions taken shall be considered incidental to the cost of the Contract.

Safety Devices: Provide all barricades, lights and other protective devices necessary to fulfill the intent of the Work, including requirements of all Federal, State or local laws or ordinances and maintain same for full period of this operation, removing same when indicated or no longer required. Excavations shall be protected at all times and maintained in good order until backfill is in place.

6. REPAIR AND CLEAN-UP

Contractor shall pay for the repair of all damage to existing roadways, curbs, sidewalks utilities, plant material, turf and site furnishings caused by this Work.

At the completion of the Work under this Contract, the Contractor shall remove all debris and accumulated materials caused by this Work and legally dispose of it, and leave the site in a clean, neat order acceptable to the Owner.

The Special Conditions of the Contract are:

- The park or building shall remain open to the public for the duration of the Project. As such, Contractor shall maintain the Project site in a manner that ensures safe access to the other park amenities by the public, Park District staff and others requiring access to the other park amenities. Contractor shall comply with and give notices required by applicable laws, statutes, ordinances, codes, rules and regulations, and lawful orders of public authorities bearing on safety of persons or property or their protection from damage, injury or loss.
- The River Trails Park District expects that renovations of the pool will be completed MAY 15TH, 2022 to allow for a timely opening of the pool season. Any delay in renovation due to weather or unforeseen problems must be communicated to park district immediately.

- **ALTERNATES.** The River Trails Park District will notify the bidders seeking to include alternates of their decision to approve or deny such alternate by email. If the bidder is not timely in meeting the requirements of this paragraph and then submits an alternate bid, it will be deemed to be a non-responsive bid at the sole discretion of the River Trails Park District. The River Trails Park District reserves the right to reject any proposed substitution for materials based on its sole judgment and discretion.

DATED THIS _____ DAY OF _____ 2022.

Company Name of Bidder (Print) _____

Full Name of person submitting the quote (Signature) _____

(Print) _____

Official Title _____

Address _____

Telephone & Email _____

BID PROPOSAL



TO:

**RIVER TRAILS PARK DISTRICT
1500 E. Euclid Ave.
Mt. Prospect, IL 60056**

FROM:

A. Individual Name

B. Partnership

C. Corporation

Street Address:

City State Zip:

Bid For: The Pool Renovation Project for the River Trails Park District

By submission of its bid, the Bidder acknowledges, agrees, represents, declares and warrants:

- A. That the Bidder has carefully examined the written Specifications and Drawings and is thoroughly familiar therewith, and that the Bidder has visited the site of the proposed Work to arrive at a clear understanding of the conditions under which the Work is to be done, and that the Bidder has compared the site with the Drawings and Specifications and has been satisfied as to all conditions affecting the execution of the Work;
- B. That all modifications have been submitted with this bid;
- C. That the Bidder has checked carefully the bid figures and understands that they shall be responsible for any errors or omissions based on these Specifications and alternates as submitted on the Bid Proposal Form;
- D. The Bidder will submit with this bid a Bid Bond for 10% of their bid amount in the form of a cashiers check or other acceptable means
- E. The winning bidder will submit a Performance Bond for 100% of their bid amount within 10 days of bid acceptance.

F. That it is understood and agreed that the River Trails Park District reserves the right to accept or reject any or all bids, or to combine or separate any section or work, and to waive any technicalities;

G. To hold the bid open for sixty (60) days subsequent to the date of the bid opening;

H. If applicable, to enter into and execute a Contract with the Owner within ten (10) days after the date of the Notice of Award, if awarded on the basis of this bid, and in connection therewith to: (a) Furnish all bonds and insurance required by the Contract Documents;

(b) Accomplish the Work in accordance with the Contract Documents; and

(c) Complete the Work within the time requirements as set forth in the Bid Documents.

I. If applicable, that if this bid is accepted, the Bidder is to provide all of the necessary equipment, tools, apparatus, labor, and other means of construction, and to do all of the Work and to furnish all of the materials specified in the Bid Documents in the manner and at the time therein prescribed, and in accordance with the requirements set forth;

J. That the Bidder shall have full responsibility for coordinating, expediting, and managing payment requests, and administering the Project and subcontractors;

K. That the Bidder has submitted, in order to be considered eligible for this job, a list of all projects of similar size and scope within the past three years; and

L. That Bidder has submitted an executed Contractor Compliance and Certification Attachment.

Submitted this ____ day of _____, 2022.

Company: _____

Name: _____

Signature: _____

Title: _____



POOL RENOVATION BID FORM

The undersigned Bidder agrees that should this bid be accepted by the Owner, the undersigned will be bound to the River Trails Park District Board of Park Commissioners to furnish and deliver all materials, tools and equipment, and perform all Work necessary for the River Trails Park District to complete Project in accordance with the written Specifications for the amounts set forth as follows (Please complete in ink or type):

The following Addenda have been received and acknowledged:

Addendum No. 1 Date and Initial: _____

Addendum No. 2 Date and Initial: _____

Unit Prices: Per lineal feet of epoxy injected crack repair: _____

Per square foot of concrete repair 2" deep: _____

Bid Bond 10% of **TOTAL** attached: _____

Approximate duration of project in weeks (barring unforeseen weather and conditions): _____

Anticipated Start Date: _____

Materials, Delivery, and Labor \$ _____

Alternate #1 (Depth Markers) \$ _____

TOTAL \$ _____

Dated this day _____ of _____, 2022

Company name of the Bidder (Print) _____

Name of person submitting bid. Print: _____

Signature: _____

Official Title _____

Street, City, State, Zip _____

Telephone _____ Email _____

CONTRACTOR COMPLIANCE AND CERTIFICATIONS ATTACHMENT

Note: The following certifications form an integral part of the Agreement between the Owner and Contractor. Breach by Contractor of any of the certifications may result in immediate termination of the Contractor's services by Owner.

THE UNDERSIGNED CONTRACTOR HEREBY ACKNOWLEDGES, CERTIFIES, AFFIRMS AND AGREES AS FOLLOWS:

- A. Contractor has carefully read and understands the contents, purpose and legal effect of this document as stated above and hereafter in this document. The certifications contained herein are true, complete and correct in all respects.
- B. A. Contractor shall abide by and comply with, and in contracts which it has with all persons providing any of the services or Work on this Project on its behalf shall require compliance with, all applicable Federal, State and local laws and rules and regulations including without limitation those relating to 1) fair employment practices, affirmative action and prohibiting discrimination in employment; 2) workers' compensation; 3) workplace safety; 4) wages and claims of laborers, mechanics and other workers, agents, or servants in any manner employed in connection with contracts involving public funds or the development or construction of public works, buildings or facilities; and 5) steel products procurement.
- C. A. All contracts for this Project are subject to the provisions of the Illinois Prevailing Wage Act (820 ILCS 130/0.01 et seq.), providing for the payment of the prevailing rate of wage to all laborers, workmen and mechanics engaged in the Work. Contractor shall pay prevailing rates of wages in accordance with the wage determination included with the Contract Documents and any subsequent determinations issued by the Illinois Department of Labor which shall supersede the determination included in the Contract Documents, all in accordance with applicable law. Revisions of the following Prevailing Wage Rates are made periodically by the Illinois Department of Labor. These may be accessed by computer at <http://www.state.il.us/agency/idol/Rates/EVENMO/COUNTY.HTM>. Contractor is responsible for determining the applicable prevailing wage rates at the time of bid submission and at the time of performance of the Work. Failure of Contractor to make such determination shall not relieve it of its obligations in accordance with the Contract Documents. Contractor shall also comply with all other requirements of the Act including without limitation those pertaining to inclusion of required language in subcontracts, job site posting, maintenance and submission of certified payroll records and inspection of records. Contractor is not barred from entering into public contracts under Section 11a of the Illinois Prevailing Wage Act due to its having been found to have disregarded its obligations under the Act.
- D. D. To the best of Contractor's knowledge, no officer or employee of Contractor has been convicted of bribery or attempting to bribe an officer or employee of the State of Illinois, or any unit of local government, nor has any officer or employee made an admission of guilt of such conduct which is a matter of record.
- E. E. Contractor is not barred from bidding on or entering into public contracts due to having been convicted of bid-rigging or bid rotating under paragraphs 33E-3 or 33E-4 of the Illinois Criminal Code. Contractor also certifies that no officers or employees of the Contractor have been so convicted and that Contractor is not the successor company or a new company created by the officers or owners of one so convicted. Contractor further certifies that any such conviction occurring after the date of this certification will be reported to the Owner, immediately in
- F. writing, if it occurs during the bidding process, or otherwise prior to entering into the Contract therewith.
- G. F. Pursuant to the Illinois Human Rights Act (775 ILCS 5/2-105), Contractor has a written sexual harassment policy that includes, at a minimum, the following information: (i) a statement on the illegality

of sexual harassment; (ii) the definition of sexual harassment under State law; (iii) a description of sexual harassment utilizing examples; (iv) the Contractor's internal complaint process including penalties; (v) the legal recourse, investigative and complaint process available through the Illinois Department of Human Rights and the Human Rights Commission and directions on how to contact both; and (vi) protection against retaliation as provided by Section 6-101 of the Illinois Human Rights Act. Contractor further certifies that such policy shall remain in full force and effect. A copy of the policy shall be provided to the Illinois Department of Human Rights upon request.

- H. G. Contractor shall abide by the "Employment of Illinois Workers on Public Works Act" (30 ILCS 570/0.01 et seq.) which stipulates that whenever there is a period of excessive unemployment in Illinois, defined as any month immediately following two (2) consecutive calendar months during which the level of unemployment in Illinois exceeds five percent (5%) as measured by the U.S. Bureau of Labor Statistics in its monthly publication of employment and unemployment figures, the Contractor shall employ only Illinois laborers unless otherwise exempted as so stated in the Act. ("Illinois laborer" means any person who has resided in Illinois for at least 30 days and intends to become or remain an Illinois resident). Other laborers may be used if Illinois laborers are not available or are incapable of performing the particular type of work involved if so certified by the Contractor and approved by the Owner.
- I. H. (i) Contractor's bid proposal was made without any connection or common interest in the profits anticipated to be derived from the Contract by Contractor with any other persons submitting any bid or proposal for the Contract; (ii) the Contract terms are in all respects fair and the Contract will be entered into by Contractor without collusion or fraud; (iii) no official, officer or employee of the Owner has any direct or indirect financial interest in Contractor's bid proposal or in Contractor, (iv) the Contractor has not directly or indirectly provided, and shall not directly or indirectly provide, funds or other consideration to any person or entity (including, but not limited to, the Owner and the Owner's employees and agents), to procure improperly special or unusual treatment with respect to this Agreement or for the purpose of otherwise improperly influencing the relationship between the Owner and the Contractor. Additionally, the Contractor shall cause all of its officers, directors, employees, (as the case may be) to comply with the restrictions contained in the preceding sentence.
- J. I. Contractor knows and understands the Equal Employment Opportunity Clause administered by the Illinois Department of Human Rights, which is incorporated herein by this reference, and agrees to comply with the provisions thereof. Contractor further certifies that Contractor is an "equal opportunity employer" as defined by Section 2000 (e) of Chapter 21, Title 42 of the United States Code Annotated and Executive Orders #11246 and #11375 as amended, which are incorporated herein by this reference.
- K. J. Neither Contractor nor any substantially owned affiliated company is participating or shall participate in an international boycott in violation of the provisions of the U.S. Export Administration Act of 1979 or the regulations of the U.S. Department of Commerce promulgated under that Act.
- L. K. Contractor is not barred from contracting with the Owner because of any delinquency in the payment of any tax administered by the Illinois Department of Revenue, unless it is being contested. Contractor further certifies that it understands that making a false statement regarding delinquency in taxes is a Class A misdemeanor and, in addition, voids the Contract and allows the Owner, a municipal entity, to recover in a civil action all amounts paid to the Contractor.
- M. L. If Contractor has 25 or more employees at the time of letting of the Contract, Contractor knows, understands and acknowledges its obligations under the Illinois Drug Free Workplace Act (30 ILCS 580/1 et seq.) and certifies that it will provide a drug-free workplace by taking the actions required under, and otherwise implementing on a continuing basis, Section 3 of the Drug Free Workplace Act. Contractor further certifies that it has not been debarred and is not ineligible for award of this Contract as the result of a violation of the Illinois Drug Free Workplace Act.
- N. M. Contractor knows, understands and acknowledges its obligations under the Substance Abuse Prevention on Public Works Act, 820 ILCS 265/1 et seq. A true and complete copy of Contractor's

Substance Abuse Prevention Program Certification is attached to and made a part of this Contractor Compliance and Certification Attachment.

- O. N. The Contractor shall comply with the requirements and provisions of the Freedom of Information Act (5 ILCS 140/1 et. seq.) and, upon request of the River Trails Park District's designated Freedom of Information Act Officer (FOIA Officer), Contractor shall within two (2) business days of said request, turn over to the FOIA Officer any record in the possession of the Contractor that is deemed a public record under FOIA.

CONTRACTOR

By: _____

Its: _____

State of _____)

County of _____)

I, the undersigned, a notary public in and for the State and County, aforesaid, hereby certify that

_____ appeared before me this day and, being first duly sworn on oath, acknowledged that he/she executed the foregoing instrument as his/her free act and deed and as the act and deed of the Contractor.

Dated:

(Notary Public)

(SEAL)

SUBSTANCE ABUSE PREVENTION PROGRAM CERTIFICATION

The Substance Abuse Prevention on Public Works Projects Act, 820 ILCS 265/1 et seq., ("Act") prohibits any employee of the Contractor or any Subcontractor on a public works project to use, possess or be under the influence of a drug or alcohol, as those terms are defined in the Act, while performing work on the project. The Contractor/Subcontractor **[circle one]**, by its undersigned representative, hereby certifies and represents to the River Trails Park District that **[Contractor/Subcontractor must complete either Part A or Part B below]**:

A. The Contractor/Subcontractor **[circle one]** has in place for all of its employees not covered by a collective bargaining agreement that deals with the subject of the Act a written substance abuse prevention program, a true and correct copy of which is attached to this certification, which meets or exceeds the requirements of the Substance Abuse Prevention on Public Works Act, 820 ILCS 265/1 et seq. **[Contractor/Subcontractor must attach a copy of its substance abuse prevention program to this Certification.]**

Name of Contractor/Subcontractor (print or type) _____

Name and Title of Authorized Representative (print or type) _____

Signature of Authorized Representative _____

Dated: _____

B. The Contractor/Subcontractor **[circle one]** has one or more collective bargaining agreements in effect for all of its employees that deal with the subject matter of the Substance Abuse Prevention on Public Works Projects Act, 820 ILCS 265/1 et seq.

Name of Contractor/Subcontractor (print or type) _____

Authorized Representative (print or type) Name: _____

Dated: _____ Title: _____

Signature of Authorized Representative _____

**River Trails Park District
1500 E. Euclid Ave.
Mount Prospect, IL 60056**

Specifications and drawings, material list, and purchasing responsibilities are included as part of this bid package. It is understood that River Trails Park District will purchase gutter grate and the awarded contractor will install.

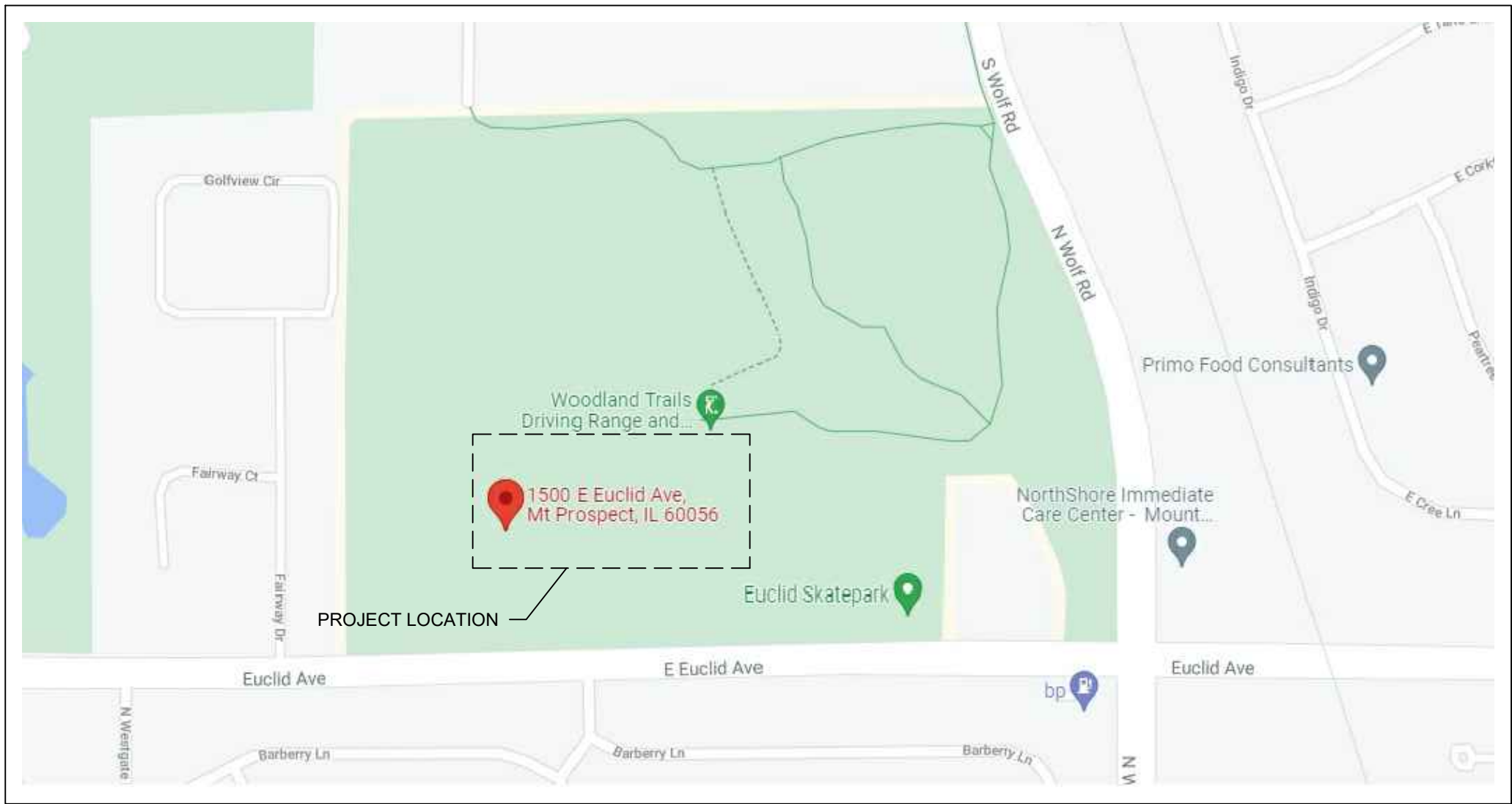
RIVER TRAILS PARK DISTRICT

(POOL RENOVATION)

1500 E EUCLID AVE

MT. PROSPECT, IL 60056

LOCATION MAP



DRAWING INDEX	
AQ0.0	COVER SHEET
AQ0.1	EQUIPMENT LIST
AQ1.0	EXISTING AQUATIC FACILITY LAYOUT
AQ1.1	DEMOLITION SWIMMING POOL LAYOUT
AQ1.2	DEMOLITION WADING POOL LAYOUT
AQ2.0	NEW AQUATIC FACILITY LAYOUT
AQ2.1	NEW SWIMMING POOL LAYOUT AND DETAILS
AQ2.2	SWIMMING POOL DETAILS
AQ2.3	SWIMMING POOL DETAILS
AQ2.4	NEW WADING POOL LAYOUT AND DETAILS

STAMP

STAMP

I HEREBY CERTIFY THAT THE SWIMMING POOL IS DESIGNED TO BE CONSTRUCTED TO WITHSTAND ALL ANTICIPATED STRUCTURAL LOADING FOR BOTH FULL AND EMPTY CONDITIONS. MY SEAL AND SIGNATURE SHALL ENCOMPASS DRAWINGS AQ0.0 THRU AQ2.4.

WT GROUP

Engineering with Precision, Pace and Passion.

28975 Prichard Avenue Hoffman Estates, IL 60182

T: 224.233.6333 | F: 224.233.6444

wengraining.com

WT Group

Engineering • Design • Consulting

RIVER TRAILS PARK DISTRICT

POOL RENOVATION

1500 E EUCLID AVE

MT. PROSPECT, IL 60056

ISSUE

TO	DATE
BID SET	01/12/22

CHECK:NN

DRAWN: NN/BZ

JOB: A2100169

AQ0.0

COVER SHEET

AQUATIC \ CIVIL \ MECHANICAL \ ELECTRICAL \ PLUMBING \ TELECOMMUNICATION \ STRUCTURAL \ ACCESSIBILITY CONSULTING \ DESIGN & PROGRAM MANAGEMENT \ LAND SURVEY

SWIMMING POOL EQUIPMENT LIST	
1. CUSTOM HAND RAIL	
• QUANTITY:	2
• MANUFACTURER:	PARAGON AQUATICS
• MODEL#:	CUSTOM
• 316L STAINLESS STEEL	
• 1.90" DIAMETER TUBING	
• .145" WALL THICKNESS	
• PROVIDED AND INSTALLED BY CONTRACTOR	
2. LADDER	
• QUANTITY:	3
• MANUFACTURER:	PARAGON AQUATICS
• MODEL#:	CUSTOM
• (3) TREAD - STAINLESS STEEL TREADS	
• 304L STAINLESS STEEL	
• 1.90" DIAMETER TUBING	
• .145" WALL THICKNESS	
• PROVIDED AND INSTALLED BY CONTRACTOR	
3. LADDER	
• QUANTITY:	4
• MANUFACTURER:	PARAGON AQUATICS
• MODEL#:	CUSTOM
• (4) TREAD - STAINLESS STEEL TREADS	
• 304L STAINLESS STEEL	
• 1.90" DIAMETER TUBING	
• .145" WALL THICKNESS	
• PROVIDED AND INSTALLED BY CONTRACTOR	
4. ESCUTOCHON PLATE	
• QUANTITY:	18
• MANUFACTURER:	PARAGON AQUATICS
• MODEL #:	28302
• STAINLESS STEEL	
• PROVIDED AND INSTALLED BY CONTRACTOR	
5. WEDGE ANCHOR	
• QUANTITY:	18
• MANUFACTURER:	PARAGON AQUATICS
• MODEL #:	28102
• BRONZE	
• PROVIDED AND INSTALLED BY CONTRACTOR	
6. HANDICAP LIFT	
• QUANTITY:	1
• MANUFACTURER:	SR. SMITH
• MODEL#:	SPLASH ER LIFT
• 370-0000	
• APPROVAL #17037	
• ADA COMPLIANT	
• BATTERY OPERATED	
• RECESSED DECK ANCHOR	
• PROVIDED AND INSTALLED BY CONTRACTOR	
7. CUP ANCHOR	
• QUANTITY:	36
• MANUFACTURER:	PARAGON AQUATICS
• MODEL#:	70316SS
• STAINLESS STEEL	
• PROVIDED AND INSTALLED BY CONTRACTOR	
8. STARTING PLATFORM ANCHORS	
• QUANTITY:	4
• MANUFACTURER:	PARAGON AQUATICS
• MODEL#:	23302
• PROVIDED AND SINTALLED BY CONTRACTOR	
9. GUTTER GRATING	
• QUANTITY:	PER PLAN
• MANUFACTURER:	PADDOCK
• CUSTOM HDPE GRATING	
• WHITE	
• PURCHASED BY OWNER, INSTALLED BY CONTRACTOR	
10. BACKSTROKE STANCHION ANCHORS	
• QUANTITY:	8
• MANUFACTURER:	SPECTRUM AQUATICS
• MODEL#:	23638
• 6 INCH	
• 1.90	
• PROVIDED AND INSTALLED BY CONTRACTOR	

SPECIFICATION	
SECTION 13 11 00	D. CLOSE OUT DOCUMENTS: SUBMIT CLOSE OUT DOCUMENTS, INCLUDING, BUT NOT LIMITED TO THE FOLLOWING:
PART 1 - GENERAL	
1.01 SUMMARY	1. MAINTENANCE MANUAL.
A. CONCRETE MATERIALS	2. OWNER'S CERTIFICATION OF INSTRUCTION.
B. ADHERED REINFORCED LINER	3. EXTRA MATERIALS.
1.02 RELATED SECTIONS	
A. DIVISION 1 - PROJECT MANAGEMENT AND COORDINATION: MECHANICAL AND ELECTRICAL WORK COORDINATION.	
B. DIVISION 3 - PORTLAND CEMENT CONCRETE PAVING: POOL DECK CONSTRUCTION, INCLUDING FINISHES, CAULKING, DRAINS.	
1.03 REFERENCES	1.07 QUALITY ASSURANCE
A. ACI 315 - MANUAL OF STANDARD PRACTICE FOR DETAILED REINFORCED CONCRETE STRUCTURES.	A. QUALIFICATIONS OF POOL SUB-CONTRACTOR/EQUIPMENT SUPPLIER: WORK OF THIS SECTION SHALL BE PERFORMED BY A CONTRACTOR WHO HAS A PROVEN RECORD OF COMPETENCE AND EXPERIENCE IN THE CONSTRUCTION OF SIMILAR FACILITIES OF THIS SIZE AND COMPLEXITY FOR NOT LESS THAN 5 YEARS. CONTRACTOR MUST BE PREQUALIFIED BY THE ILLINOIS DEPT. OF PUBLIC HEALTH. REFERENCES WILL BE REQUIRED BY THE OWNER.
B. ACI 318 - BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE.	B. PERFORMANCE CRITERIA: CERTAIN SECTIONS OF THE SPECIFICATIONS CONTAIN THE PERFORMANCE CRITERIA RATHER THAN PRODUCT DESCRIPTIONS. IT SHALL BE THE OBLIGATION OF THE CONTRACTOR/EQUIPMENT SUPPLIER TO INSURE THAT ALL CRITERIA ARE SATISFIED AND THE BURDEN OF PROOF OF CONFORMANCE SHALL REST WITH THE CONTRACTOR/EQUIPMENT SUPPLIER. THE ENGINEER SHALL REQUIRE COMPLETE CALCULATIONS, PAST PERFORMANCE RECORDS AND, IF REQUIRED, INSPECTION TRIPS OF SIMILAR FACILITIES TO SUBSTANTIATE CONFORMANCE WITH THESE CRITERIA. THE ENGINEER SHALL BE SOLE JUDGE OF CONFORMANCE. THE POOL SUB-CONTRACTOR / EQUIPMENT SUPPLIER IS CAUTIONED THAT HE WILL BE REQUIRED TO PROVIDE A FINISHED PRODUCT MEETING ALL STATED CRITERIA AND MEETING OR EXCEEDING DEPARTMENT OF HEALTH REQUIREMENTS.
C. ASTM A615 - SPECIFICATION FOR DEFORMED AND PLAIN BILLET STEEL BARS FOR CONCRETE REINFORCEMENT.	
D. ASTM C31 - PRACTICE FOR MAKING AND CURING CONCRETE TEST SPECIMENS IN THE FIELD.	
E. ASTM C33 - SPECIFICATION FOR CONCRETE AGGREGATES.	
F. ASTM C39 - TEST METHOD FOR COMPRESSIVE STRENGTH OF CYLINDRICAL CONCRETE SPECIMENS.	
G. ASTM C94 - SPECIFICATION FOR READY-MIXED CONCRETE.	
H. ASTM C143 - TEST METHOD FOR SLUMP OF HYDRAULIC CEMENT CONCRETE.	
I. ASTM C150 - SPECIFICATION FOR PORTLAND CEMENT.	
J. ASTM C172 - METHOD OF SAMPLING FRESHLY MIXED CONCRETE.	
K. ASTM C231 - TEST METHOD FOR AIR CONTENT OF FRESHLY MIXED CONCRETE BY THE PRESSURE METHOD.	
L. ASTM C260 - SPECIFICATION FOR AIR ENTRAINING ADMIXTURES FOR CONCRETE.	
M. ASTM C494 - SPECIFICATION FOR CHEMICALS ADMIXTURES FOR CONCRETE.	
N. CRSI - CONCRETE REINFORCING STEEL INSTITUTE - MANUAL OF PRACTICE.	
1.04 DEFINITIONS	1.08 REGULATORY REQUIREMENTS
A. THE TERM "POOL" AS USED IN THIS SECTION SHALL REFER TO THE SPRAY PAD.	A. ALL APPLICABLE LOCAL BUILDING AND HEALTH CODES.
B. THE TERM "CONCRETE" AS USED IN THIS SECTION SHALL REFER TO CONCRETE POOL CONSTRUCTION ONLY.	B. DEPARTMENT OF PUBLIC HEALTH SWIMMING POOL CODE.
C. THE TERM "AQUATIC ENGINEER" AS USED IN THIS SECTION SHALL REFER TO THE POOL DESIGN ONLY.	
1.05 SYSTEM DESCRIPTION	1.09 REQUIRED PERMITS
A. PROVIDE ALL LABOR AND MATERIALS NECESSARY FOR CONSTRUCTION OF THE NEW SPRAY PAD AND/OR, THE ABOVE WILL BE COMPLETE WITH ALL EQUIPMENT AS INDICATED ON THE CONSTRUCTION DOCUMENTS. CONSTRUCTION SHALL BE IN ACCORDANCE WITH STATE AND LOCAL CODES.	A. DEPARTMENT OF PUBLIC HEALTH BY AQUATIC ENGINEER/OWNER.
B. GUARANTEES/WARRANTIES: SUBMIT GUARANTEES / WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING:	B. COUNTY AND LOCAL DEPARTMENTS OF PUBLIC HEALTH BY AQUATIC ENGINEER/OWNER.
1. STANDARD ONE (1) YEAR.	
C. MAINTENANCE MANUALS: SUBMIT MAINTENANCE DATA INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING:	1.10 DELIVERY, STORAGE AND HANDLING
1. SUBMIT THREE (3) COPIES AT COMPLETION OF THE PROJECT. CONTRACTOR SHALL DELIVER THREE (3) COMPLETE SETS OF MAINTENANCE INSTRUCTIONS FOR ALL COMPONENT EQUIPMENT TO THE OWNER, INCLUDING, BUT NOT LIMITED TO THE FOLLOWING:	A. DELIVER, STORE, PROTECT AND HANDLE PRODUCTS TO SITE UNDER PROVISIONS OF SPECIFICATIONS.
a. BOUND TOGETHER IN A COMPLETE MANUAL.	B. DELIVER ALL MATERIALS AND EQUIPMENT TO THE WORK SITE IN ORIGINAL PACKAGES FULLY IDENTIFIED, WITH MANUFACTURER'S LABEL, STORE OFF GROUND AND PROTECT FORM WEATHER WITH A SUITABLE COVERING.
b. ACCURATE PARTS LIST.	C. DELIVER CEMENTITIOUS MATERIALS TO SITE IN MANUFACTURER'S STANDARD PACKAGES. IMMEDIATELY UPON DELIVERY TO WORK SITE, STORE IN WATER-PROOF SHEDS. NO CEMENTITIOUS OR OTHER MATERIAL THAT HAS BECOME CAKED OR HARDENED WILL BE PERMITTED IN THE WORK.
c. NARRATIVE ON THE PROPER MAINTENANCE OF THE LINER.	
d. TROUBLE SHOOTING INFORMATION.	

SPECIFICATION	
PART 3 - EXECUTION	H. FORMS: CONSTRUCT FORMS ACCURATELY TO DIMENSIONS AND ELEVATIONS REQUIRED AND TO BE STRONG AND UNYIELDING. CONSTRUCT FORMS WITH TIGHT JOINTS TO PREVENT THE ESCAPE OF MORTAR AND TO AVOID THE FORMATION OF FINS. BRACE AS REQUIRED TO PREVENT DISTORTION DURING CONCRETE PLACEMENT.
3.01 CAST-IN-PLACE REINFORCED CONCRETE	I. PLACING REINFORCING STEEL: PLACE REINFORCING STEEL IN CONFORMANCE WITH THE INFORMATION ON THE CONTRACT DOCUMENTS AND ON THE RECOMMENDED PRACTICE FOR PLACING REINFORCING BARS, EXCEPT AS MODIFIED HEREIN. MINIMUM LENGTH OF SPLICES SHALL BE AS SHOWN IN TABLE ON CONTRACT DRAWINGS. TIE SPLICES WITH 18-GAUGE ANNEALED WIRE AS SPECIFIED IN THE REFERENCED CRSI STANDARD.
A. GENERAL: THIS OF THE SPECIFICATION COVERS THE FURNISHINGS OF ALL LABOR, MATERIALS, TOOLS, EQUIPMENT, AND THE PERFORMANCE OF ALL WORK AND SERVICES NECESSARY OR INCIDENTAL TO FURNISH AND PLACE ALL CONCRETE NECESSARY FOR A CONCRETE REINFORCED CAST-IN-PLACE POOL AS SHOWN ON THE CONTRACT DOCUMENTS, AND COMPLETELY COORDINATED WITH THE WORK OF ALL OTHER TRADES.	J. PLACING CONCRETE: PRIOR TO PLACING CONCRETE, REMOVE WATER FROM EXCAVATION AND ALL DEBRIS AND FOREIGN MATERIAL FROM FORMS. CHECK THE REINFORCING STEEL FOR PROPER PLACEMENT AND CORRECT ANY DISCREPANCIES.
B. MATERIALS:	K. PLACE CONCRETE AS SOON AS POSSIBLE AFTER LEAVING MIXER, WITHOUT SEGREGATION OR LOSS OF INGREDIENTS. APPLY CLOSE ENOUGH TO FORMS TO VIBRATE SURFACE EFFECTIVELY BUT NOT DAMAGE FORM SURFACES. VIBRATE UNTIL CONCRETE BECOMES UNIFORMLY PLASTIC. VIBRATOR MUST PENETRATE THE FRESH PLACED CONCRETE AND INTO THE PREVIOUS LAYER OF FRESH CONCRETE BELOW.
1. CONCRETE SHALL BE READY-MIXED CONFORMING TO ASTM C 94 AND THESE SPECIFICATIONS. PORTLAND CEMENT SHALL BE TYPE IA. THE USE OF NON-AGITATING EQUIPMENT WILL NOT BE ALLOWED.	L. DO NOT PLACE CONCRETE WHEN THE AMBIENT TEMPERATURE IS BELOW 40 DEGREES F AND FALLING, WITHOUT SPECIAL PROTECTION AS APPROVED BY THE AQUATIC ENGINEER. ANY CONCRETE DAMAGED BY FREEZING SHALL BE REMOVED AND REPLACED AT NO ADDITIONAL COST TO THE OWNER.
2. CONCRETE SHALL BE AGITATED BY AT LEAST 70 REVOLUTIONS OF THE MIXING DRUM NOT BY MORE THAN 270 REVOLUTIONS. CONCRETE SHALL BE PLACED WITHIN 1 1/2 HOURS AFTER THE CEMENT HAS BEEN ADDED TO THE MIX. A DELIVERY TICKET SHALL BE FURNISHED TO THE LANDSCAPE ARCHITECT / ENGINEER WITH THE FOLLOWING INFORMATION:	M. COMPACTION: APPLY APPROVED VIBRATOR AT POINTS SPACED NOT FARTHER APART THAN VIBRATOR'S EFFECTIVE RADIUS. APPLY CLOSE ENOUGH TO FORMS TO VIBRATE SURFACE EFFECTIVELY BUT NOT DAMAGE FORM SURFACES. VIBRATE UNTIL CONCRETE BECOMES UNIFORMLY PLASTIC. VIBRATOR MUST PENETRATE THE FRESH PLACED CONCRETE AND INTO THE PREVIOUS LAYER OF FRESH CONCRETE BELOW.
a. NAME OF CONCRETE FIRM	N. CONSTRUCTION JOINTS/EXPANSION JOINTS: LOCATE AS SHOWN OR AS APPROVED IN WRITING BY LANDSCAPE ARCHITECT / ENGINEER. CAULK ALL EXPANSION JOINTS WITH POLYURETHANE CAULK.
b. SERIAL NUMBER OF TICKET	O. FINISHING:
c. DATE	1. SCURED SURFACES OF FLOOR SLABS TO TRUE LEVEL PLANES. AFTER THE INITIAL WATER HAS BEEN ABSORBED, FLOAT AND TROWEL WITH A STEEL TROWEL TO A SMOOTH FINISH FREE FROM TROWEL MARKS. PROVIDE NON-SLIP LIGHT BROOM FINISH ON FLOOR SLABS.
d. TRUCK NUMBER	2. DO NOT ABSORB WET SPOTS WITH NEAT CEMENT.
e. SPECIFIC CLASS OF CONCRETE	P. REMOVAL OF FORMS: REMOVE AFTER CONCRETE HAS SET SUFFICIENTLY TO CARRY THE DEAD LOAD AND CONSTRUCTION LOAD IT HAS TO SUSTAIN AND WHEN APPROVED BY THE AQUATIC ENGINEER. REMOVE FORMS WITH CARE TO PREVENT SCARRING AND DAMAGING THE SURFACE.
f. AMOUNT OF CONCRETE	Q. FINISHING FORMED SURFACES:
g. TIME LOADED	1. AREAS NOT SUBJECT TO WATER: CUT OUT ALL HONEYCOMBED AND DEFECTIVE AREAS. CUT EDGES PERPENDICULAR TO SURFACE AT LEAST 1 INCH DEEP. NO FEATHER EDGE ALLOWED, AND PATCH. USING BONDING AGENT FILL HOLES FLUSH WITH CEMENT MORTAR COMPOSED OF 1 PART CEMENT AND 2 PARTS SAND. RUB SURFACE WITH WOOD FLOAT AND BURLAP. KEEP PATCHES DAMP FOR A MINIMUM OF 7 DAYS. FILL ALL FORM TIE HOLES IN SAME MANNER.
h. WATER ADD	2. AREAS SUBJECT TO WATER: CUT OUT ALL HONEYCOMBED AND DEFECTIVE AREAS, CUT EDGES PERPENDICULAR TO SURFACE AT LEAST 1 INCH DEEP. NO FEATHEREDGE ALLOWED, SOAK AREA TO BE PATCHED FOR 24 HOURS, THEN ALLOW SURFACE TO DRAIN FREE OF STANDING WATER, THEN PATCH WITH COLOR MATCHED NON-SHRINK GROUT:
i. TIME UNLOADED	a. UPON HIGH FLOW, THE UPCO COMPANY, CLEVELAND, OHIO; MASTER FLOW 713, THE MASTER BUILDER COMPANY, CLEVELAND, OHIO, CRYSTEX, L & M CONSTRUCTION CHEMICALS, INC., OMAHA, NEBRASKA.
j. REVOLUTIONS OF MIXING DRUM LOGGED	3. THE GROUT USED SHALL BE CURED AS RECOMMENDED BY GROUT MANUFACTURER.
3. MINIMUM ALLOWABLE 28-DAY COMPRESSIVE FIELD STRENGTH SHALL BE 4000 PSI WHEN CURED AND TESTED IN CONFORMANCE WITH ASTM C31 AND C39. SIZE OF COARSE AGGREGATE SHALL BE 3/4" WITH NO FINES. APPROVAL OF OTHER AGGREGATE GRADATIONS MUST BE RECEIVED IN WRITING BEFORE US ON THE PROJECT.	4. AS SOON AS FORMS ARE REMOVED, REMOVE FINS OR PROJECTIONS FROM SURFACE OF EXPOSED AREAS AND RUB SURFACES WITH WOOD FLOAT OR BURLAP TO PROVIDE A UNIFORM SURFACE TEXTURE. FINISH SHALL CONFORM TO ACI 301, CHAPTER 10, 2.2: SMOOTH FORM FINISH.
4. SLUMP RANGE SHALL BE 2" TO 5" AND THE AIR ENTRAINMENT BETWEEN 4% AND 6% BY THE WATER-CEMENT RATION SHALL NOT EXCEED .48 BY WEIGHT AND THE MINIMUM CEMENT CONTENT SHALL BE 517 POUNDS PER CUBIC YARD. SUBMIT COMPLETE DATA ON THE CONCRETE MIX FOR APPROVAL IN CONFORMANCE WITH THE REQUIREMENTS OF ASTM C94.	R. PROTECTION AND CURING: PROTECT FRESH CONCRETE FROM DIRECT RAYS OF THE SUN, CURVING WINDS, AND WASH BY RAIN. WET CURE SHALL BE USED CONFORMING TO ACI 308. KEEP CONCRETE SLABS CONTINUOUSLY WET FOR A 7-DAY PERIOD. INTERMITTENT WETTING IS NOT ACCEPTABLE. ANY PRODUCT USED SHALL BE COMPATIBLE WITH PAINT BOND REQUIREMENTS.
5. FINE AGGREGATES: CONFORM TO ASTM C33. MATERIALS FINER THAN THE 200 SIEVE SHALL NOT EXCEED .5%.	
C. REINFORCING STEEL: PROVIDE DEFORMED BARS OF SIZES SHOWN ON THE CONTRACT DOCUMENTS.	
1. BAR SUPPORTS: BOLSTERS, CHAIRS, SPACERS, AND OTHER DEVICES FOR SPACING, SUPPORTING, AND FASTENING REINFORCING BARS AND WELDED-WIRE REINFORCEMENT IN PLACE, MANUFACTURE BAR SUPPORTS FROM STEEL WIRE, PLASTIC OR PRECAST CONCRETE ACCORDING TO CRSI's "MANUAL OF STANDARD PRACTICE", OF GREATER COMPRESSIVE STRENGTH THAN CONCRETE.	
2. DO NOT PLACE CONCRETE WHEN THE AMBIENT TEMPERATURE IS BELOW 40 DEGREES F AND FALLING, WITHOUT SPECIAL PROTECTION AS APPROVED BY THE AQUATIC ENGINEER. ANY CONCRETE DAMAGED BY FREEZING SHALL BE REMOVED AND REPLACED AT NO ADDITIONAL COST TO THE OWNER.	
M. COMPACTION: APPLY APPROVED VIBRATOR AT POINTS SPACED NOT FARTHER APART THAN VIBRATOR'S EFFECTIVE RADIUS. APPLY CLOSE ENOUGH TO FORMS TO VIBRATE SURFACE EFFECTIVELY BUT NOT DAMAGE FORM SURFACES. VIBRATE UNTIL CONCRETE BECOMES UNIFORMLY PLASTIC. VIBRATOR MUST PENETRATE THE FRESH PLACED CONCRETE AND INTO THE PREVIOUS LAYER OF FRESH CONCRETE BELOW.	
N. CONSTRUCTION JOINTS/EXPANSION JOINTS: LOCATE AS SHOWN OR AS APPROVED IN WRITING BY LANDSCAPE ARCHITECT / ENGINEER. CAULK ALL EXPANSION JOINTS WITH POLYURETHANE CAULK.	
O. FINISHING:	
1. SCURED SURFACES OF FLOOR SLABS TO TRUE LEVEL PLANES. AFTER THE INITIAL WATER HAS BEEN ABSORBED, FLOAT AND TROWEL WITH A STEEL TROWEL TO A SMOOTH FINISH FREE FROM TROWEL MARKS. PROVIDE NON-SLIP LIGHT BROOM FINISH ON FLOOR SLABS.	
2. DO NOT ABSORB WET SPOTS WITH NEAT CEMENT.	
P. REMOVAL OF FORMS: REMOVE AFTER CONCRETE HAS SET SUFFICIENTLY TO CARRY THE DEAD LOAD AND CONSTRUCTION LOAD IT HAS TO SUSTAIN AND WHEN APPROVED BY THE AQUATIC ENGINEER. REMOVE FORMS WITH CARE TO PREVENT SCARRING AND DAMAGING THE SURFACE.	
Q. FINISHING FORMED SURFACES:	
1. AREAS NOT SUBJECT TO WATER: CUT OUT ALL HONEYCOMBED AND DEFECTIVE AREAS. CUT EDGES PERPENDICULAR TO SURFACE AT LEAST 1 INCH DEEP. NO FEATHEREDGE ALLOWED, AND PATCH. USING BONDING AGENT FILL HOLES FLUSH WITH CEMENT MORTAR COMPOSED OF 1 PART CEMENT AND 2 PARTS SAND. RUB SURFACE WITH WOOD FLOAT AND BURLAP. KEEP PATCHES DAMP FOR A MINIMUM OF 7 DAYS. FILL ALL FORM TIE HOLES IN SAME MANNER.	
2. AREAS SUBJECT TO WATER: CUT OUT ALL HONEYCOMBED AND DEFECTIVE AREAS, CUT EDGES PERPENDICULAR TO SURFACE AT LEAST 1 INCH DEEP. NO FEATHEREDGE ALLOWED, SOAK AREA TO BE PATCHED FOR 24 HOURS, THEN ALLOW SURFACE TO DRAIN FREE OF STANDING WATER, THEN PATCH WITH COLOR MATCHED NON-SHRINK GROUT:	
a. UPON HIGH FLOW, THE UPCO COMPANY, CLEVELAND, OHIO; MASTER FLOW 713, THE MASTER BUILDER COMPANY, CLEVELAND, OHIO, CRYSTEX, L & M CONSTRUCTION CHEMICALS, INC., OMAHA, NEBRASKA.	
3. THE GROUT USED SHALL BE CURED AS RECOMMENDED BY GROUT MANUFACTURER.	
4. AS SOON AS FORMS ARE REMOVED, REMOVE FINS OR PROJECTIONS FROM SURFACE OF EXPOSED AREAS AND RUB SURFACES WITH WOOD FLOAT OR BURLAP TO PROVIDE A UNIFORM SURFACE TEXTURE. FINISH SHALL CONFORM TO ACI 301, CHAPTER 10, 2.2: SMOOTH FORM FINISH.	
R. PROTECTION AND CURING: PROTECT FRESH CONCRETE FROM DIRECT RAYS OF THE SUN, CURVING WINDS, AND WASH BY RAIN. WET CURE SHALL BE USED CONFORMING TO ACI 308. KEEP CONCRETE SLABS CONTINUOUSLY WET FOR A 7-DAY PERIOD. INTERMITTENT WETTING IS NOT ACCEPTABLE. ANY PRODUCT USED SHALL BE COMPATIBLE WITH PAINT BOND REQUIREMENTS.	

SPECIFICATION	
3.03 DECK, CLEANING AND SAFETY EQUIPMENT	A. INSTALL ALL DECK, CLEANING, AND SAFETY EQUIPMENT IN COMPLIANCE WITH MANUFACTURE'S RECOMMENDATIONS; AS REQUIRED BY ILLINOIS DEPARTMENT OF PUBLIC HEALTH, AND ANY OTHER AUTHORITIES WITH JURISDICTION, AND AS APPROVED BY LANDSCAPE ARCHITECT/ENGINEER.
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3.05 CLEAN UP AND PROTECTION	A. AFTER WORK OF THIS SECTION HAS BEEN COMPLETED, CLEAN-UP WORK AREAS AND REMOVE ALL EQUIPMENT EXCESS MATERIALS AND DEBRIS. PROTECT POOL FROM DAMAGE UNTIL TIME OF FINAL ACCEPTANCE. REMOVE AND REPLACE FINISHES WHICH ARE CHIPPED, CRACKED, ABRADED, IMPROPERLY ADHERED, OR OTHERWISE DAMAGED.

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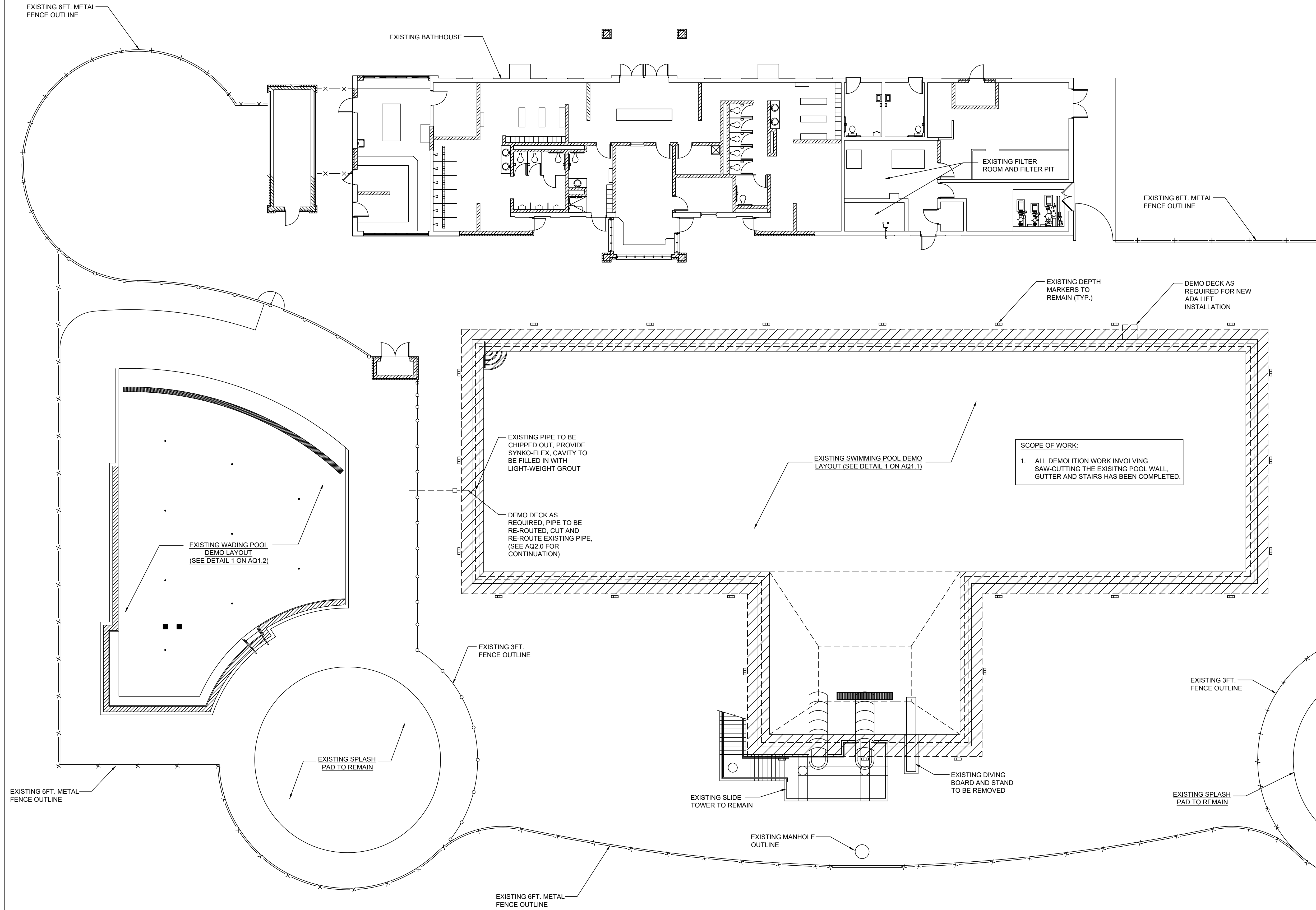
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GENERAL NOTES

1. ILLINOIS SWIMMING POOL CODE APPLICABLE
2. ILLINOIS PLUMBING CODE APPLICABLE
3. ELECTRICAL CODE APPLICABLE - 2008 NEC
4. REFER TO POOL EQUIPMENT LIST ON SHEET AQ0.1.

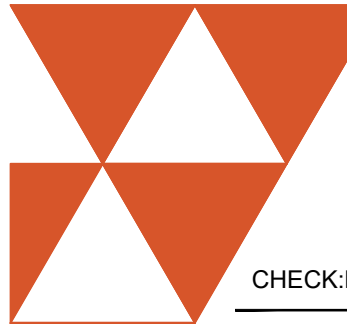


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RIVER TRAILS PARK DISTRICT
POOL RENOVATION
1500 E EUCLID AVE
MT. PROSPECT, IL 60056

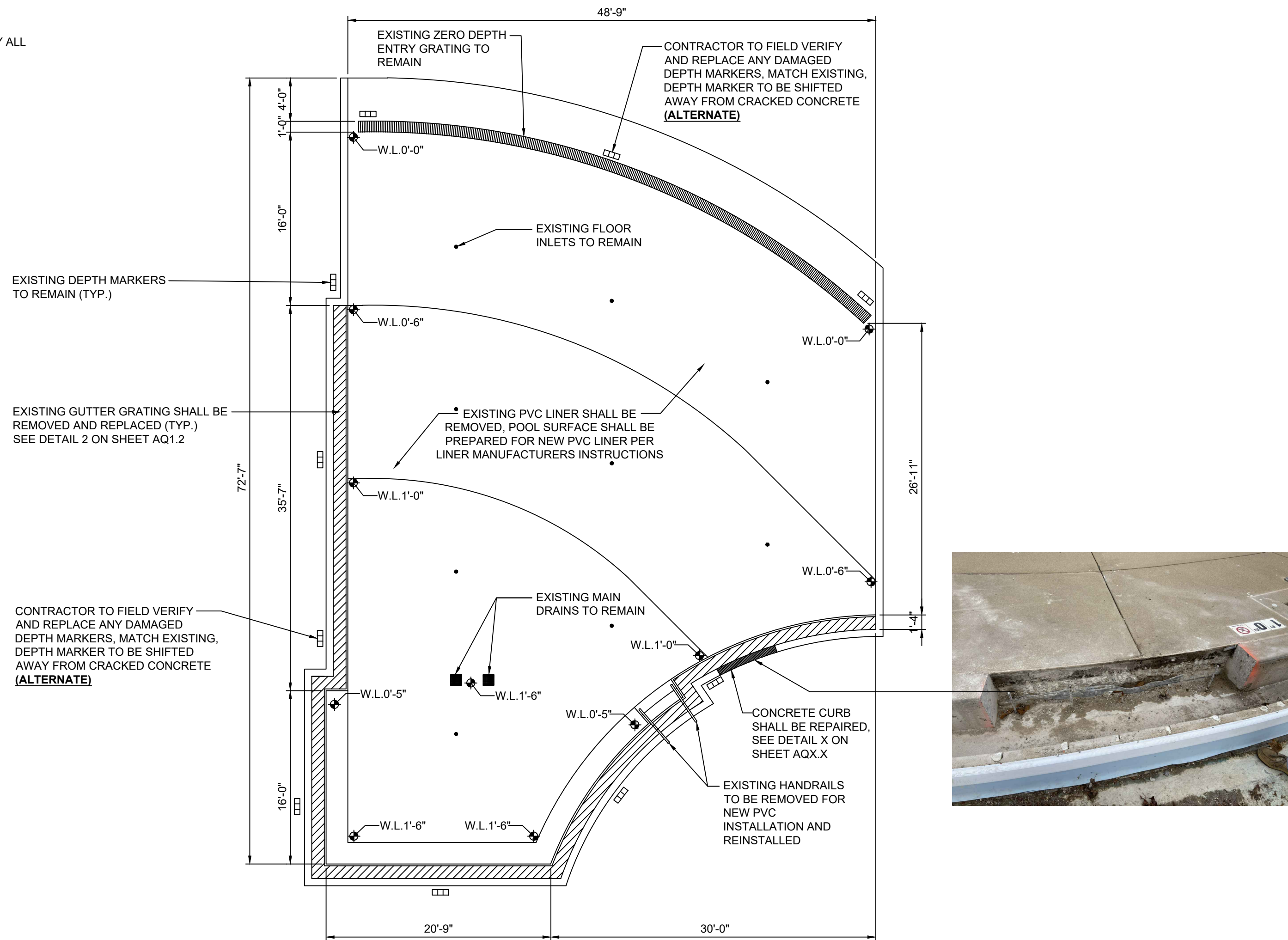
AQUATIC \ CIVIL \ MECHANICAL \ ELECTRICAL \ PLUMBING \ TELECOMMUNICATION \ STRUCTURAL \ ACCESSIBILITY CONSULTING \ DESIGN & PROGRAM MANAGEMENT \ LAND SURVEY

ISSUE	
TO	DATE
BID SET	01/12/22



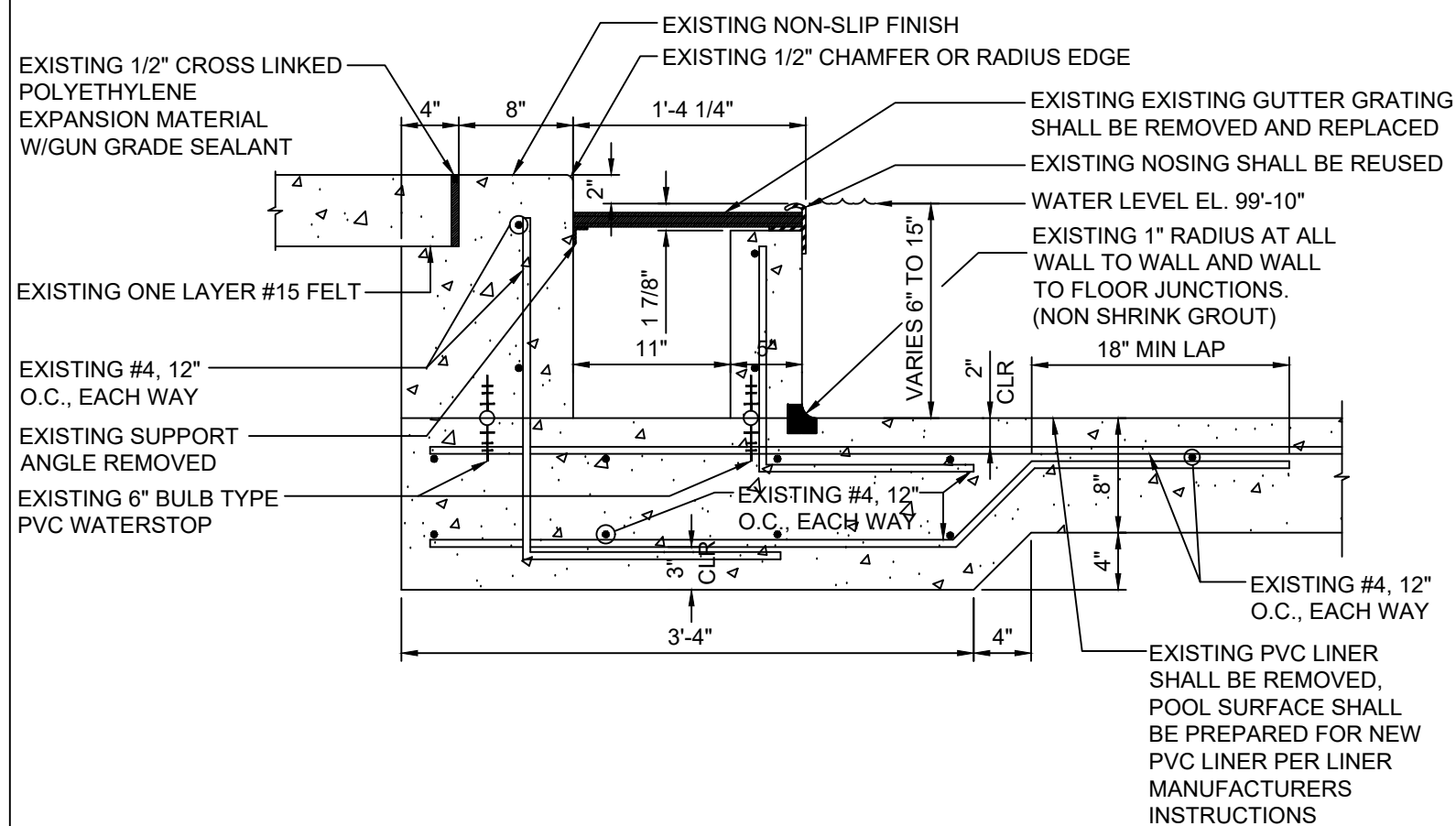
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AQ1.0
EXISTING AQUATIC FACILITY LAYOUT

NOTE:
• CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION



1 WADING POOL DEMOLITION PLAN

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



2 TYPICAL WADING POOL WALL DETAIL

SCALE:
1" = 1'-0"

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RIVER TRAILS PARK DISTRICT
POOL RENOVATION
1500 E EUCLID AVE
MT. PROSPECT, IL 60056

ISSUE

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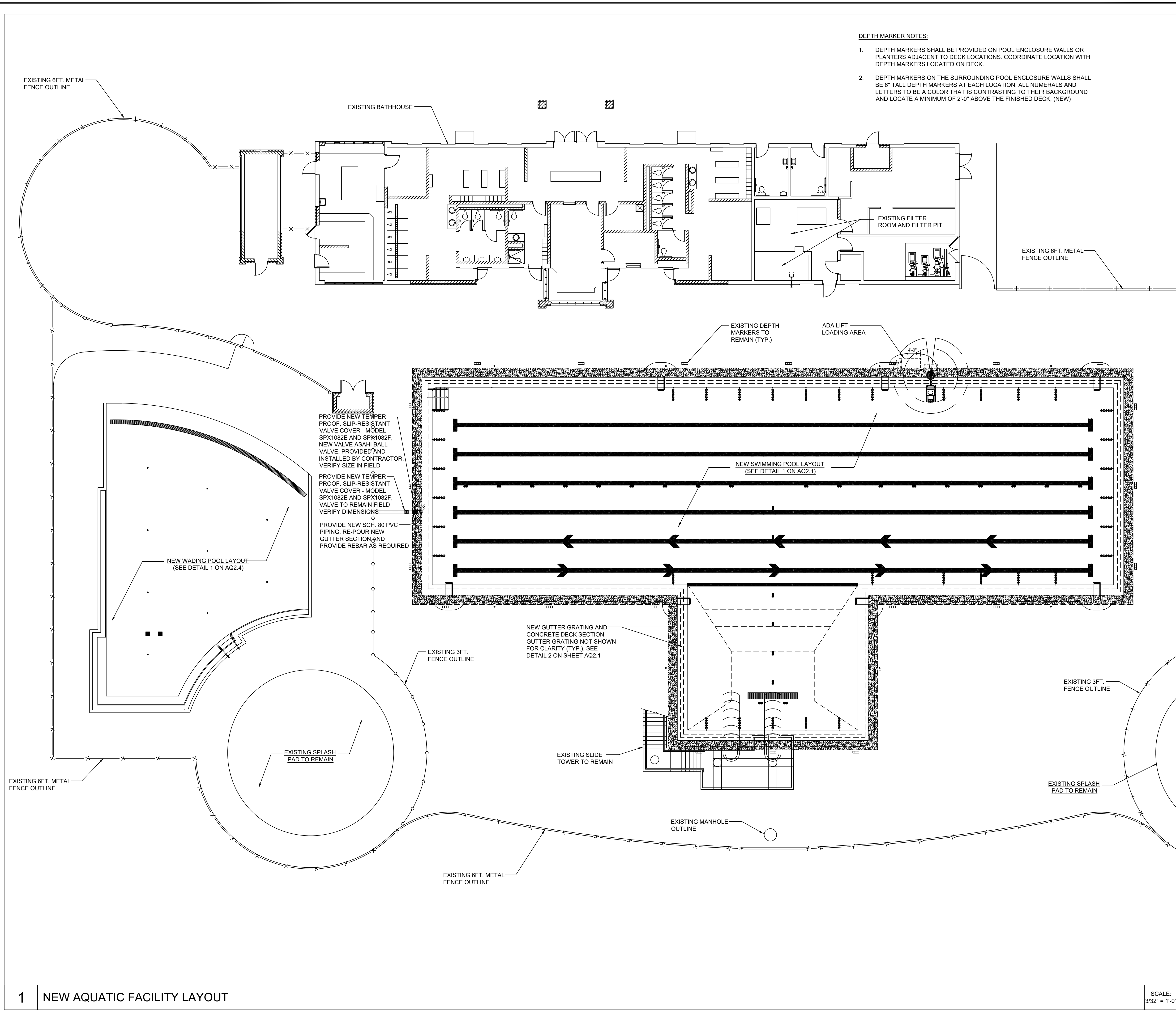
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DEMOLITION WADING
POOL LAYOUT

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- DEPTH MARKER NOTES:
1. DEPTH MARKERS SHALL BE PROVIDED ON POOL ENCLOSURE WALLS OR PLANTERS ADJACENT TO DECK LOCATIONS. COORDINATE LOCATION WITH DEPTH MARKERS LOCATED ON DECK.
 2. DEPTH MARKERS ON THE SURROUNDING POOL ENCLOSURE WALLS SHALL BE 6" TALL DEPTH MARKERS AT EACH LOCATION. ALL NUMERALS AND LETTERS TO BE A COLOR THAT IS CONTRASTING TO THEIR BACKGROUND AND LOCATE A MINIMUM OF 2'-0" ABOVE THE FINISHED DECK, (NEW)

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Engineering • Design • Consulting

AQUATIC \ CIVIL \ MECHANICAL \ ELECTRICAL \ PLUMBING \ TELECOMMUNICATION \ STRUCTURAL \ ACCESSIBILITY CONSULTING \ DESIGN & PROGRAM MANAGEMENT \ LAND SURVEY

RIVER TRAILS PARK DISTRICT
POOL RENOVATION
1500 E EUCLID AVE
MT. PROSPECT, IL 60056

ISSUE

TO	DATE
BID SET	01/12/22

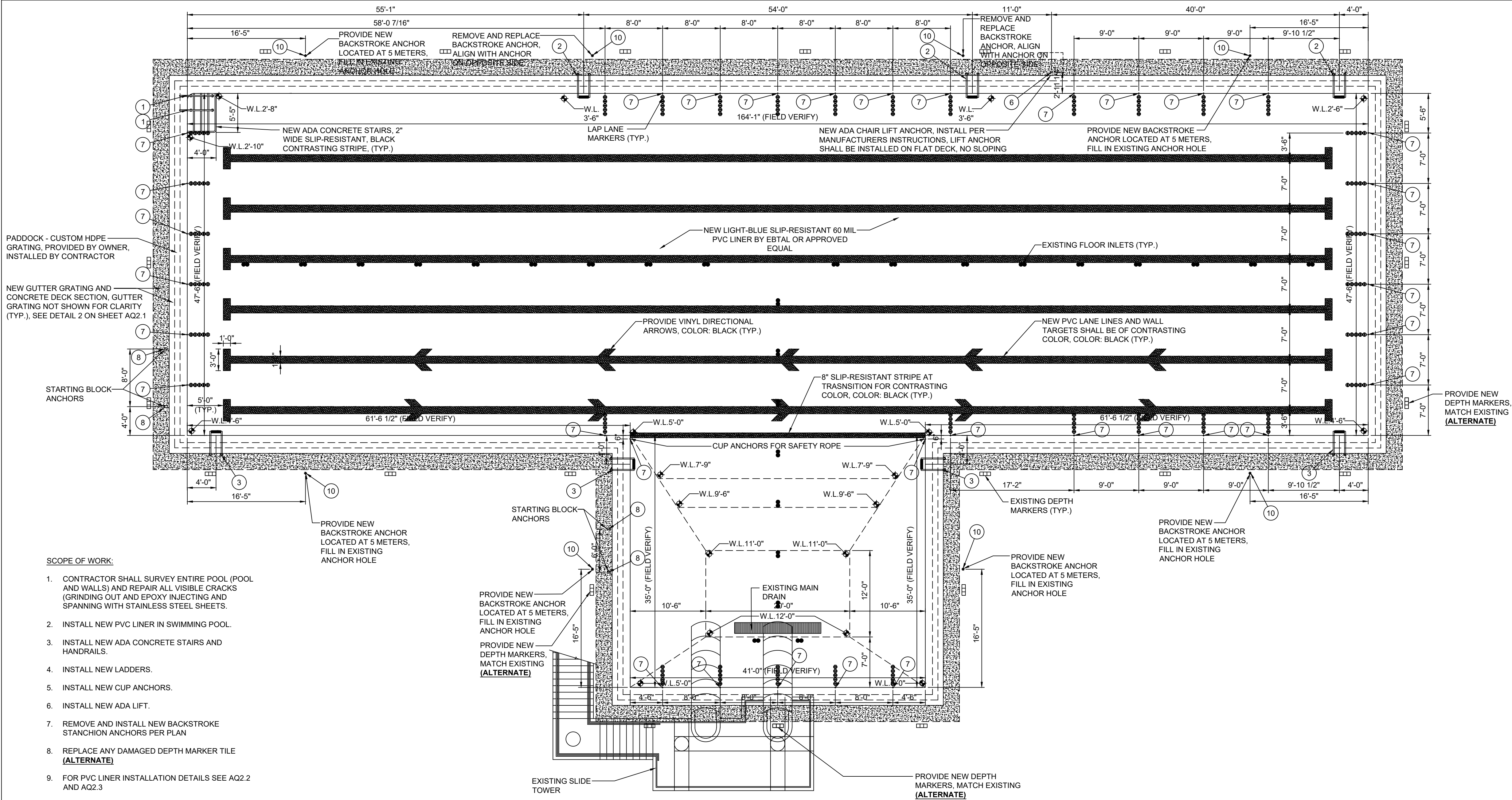
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JOB: A2100169

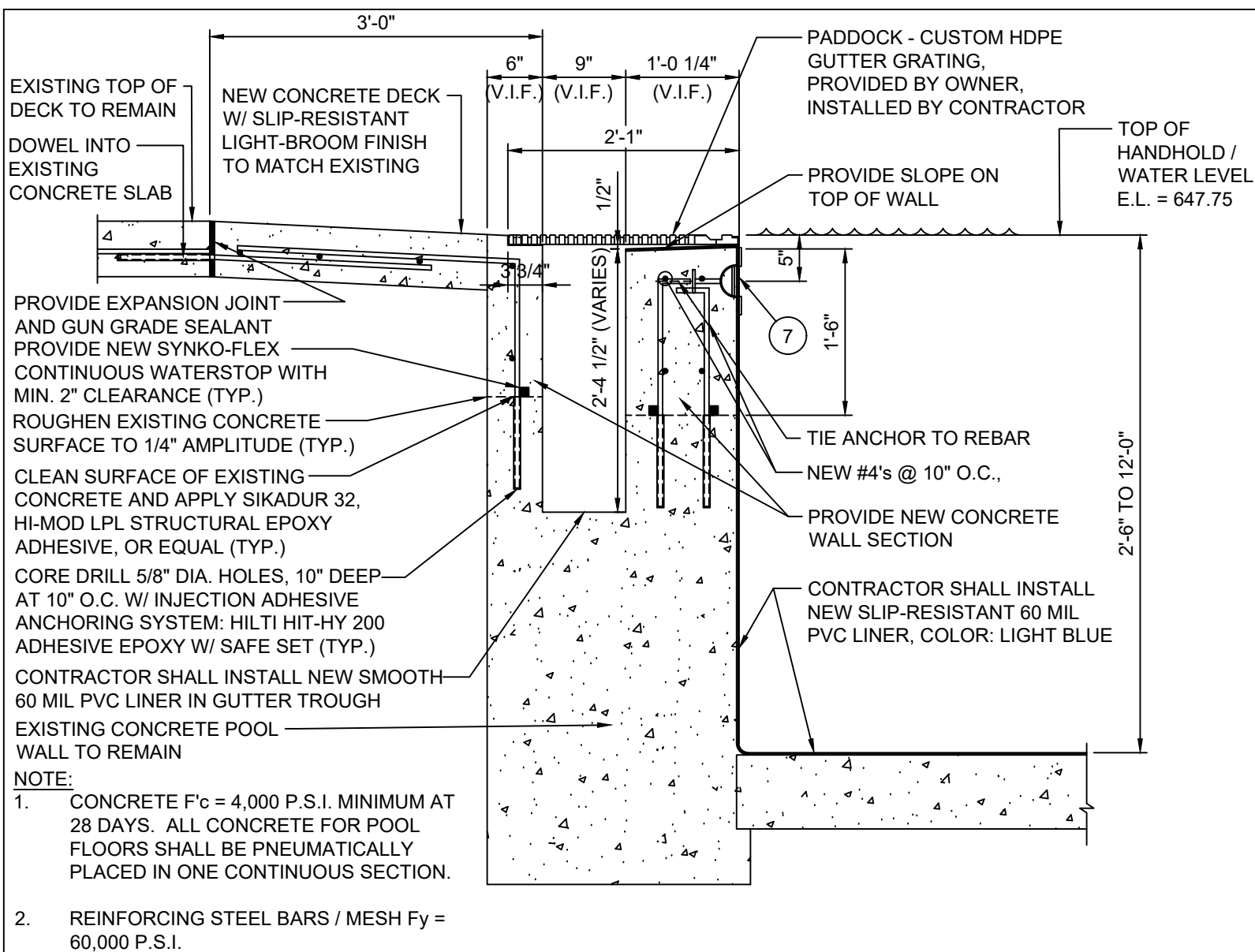
AQ2.0

NEW AQUATIC FACILITY LAYOUT



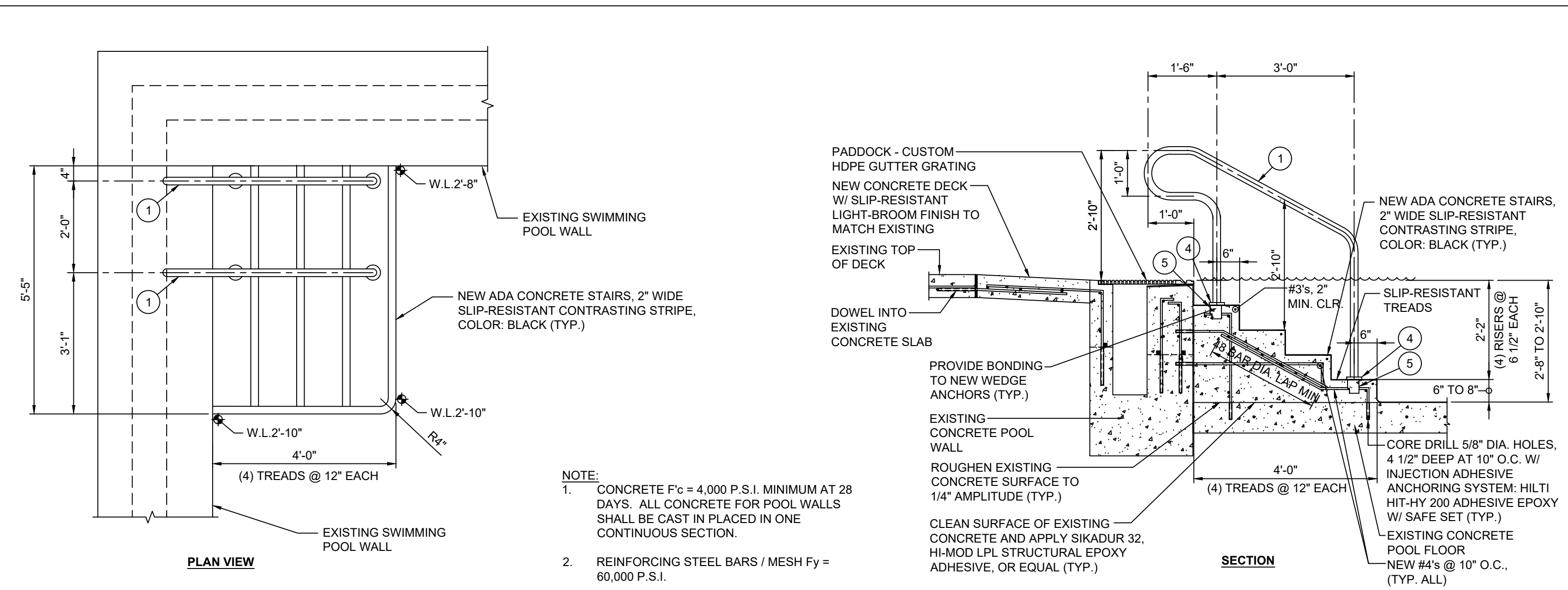
1 NEW SWIMMING POOL LAYOUT

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



2 TYPICAL POOL WALL NEW DETAIL

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



3 TYPICAL NEW STAIR SECTION AND PLAN VIEW

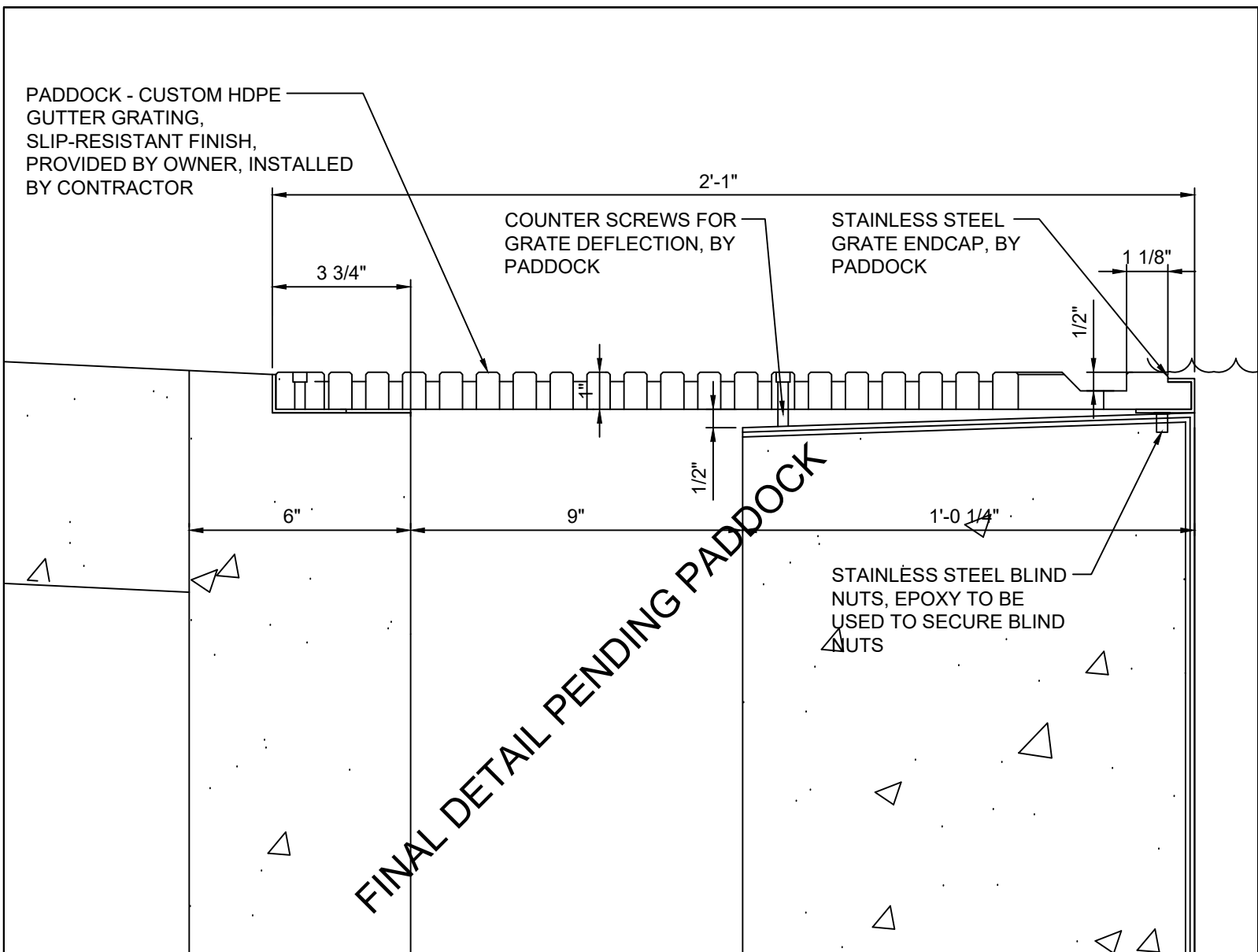
SCALE:
1/2" = 1'-0"

GENERAL NOTES

1. ILLINOIS SWIMMING POOL CODE APPLICABLE
2. ILLINOIS PLUMBING CODE APPLICABLE
3. ELECTRICAL CODE APPLICABLE - 2008 NEC
4. REFER TO POOL EQUIPMENT LIST ON SHEET AQ0.1.

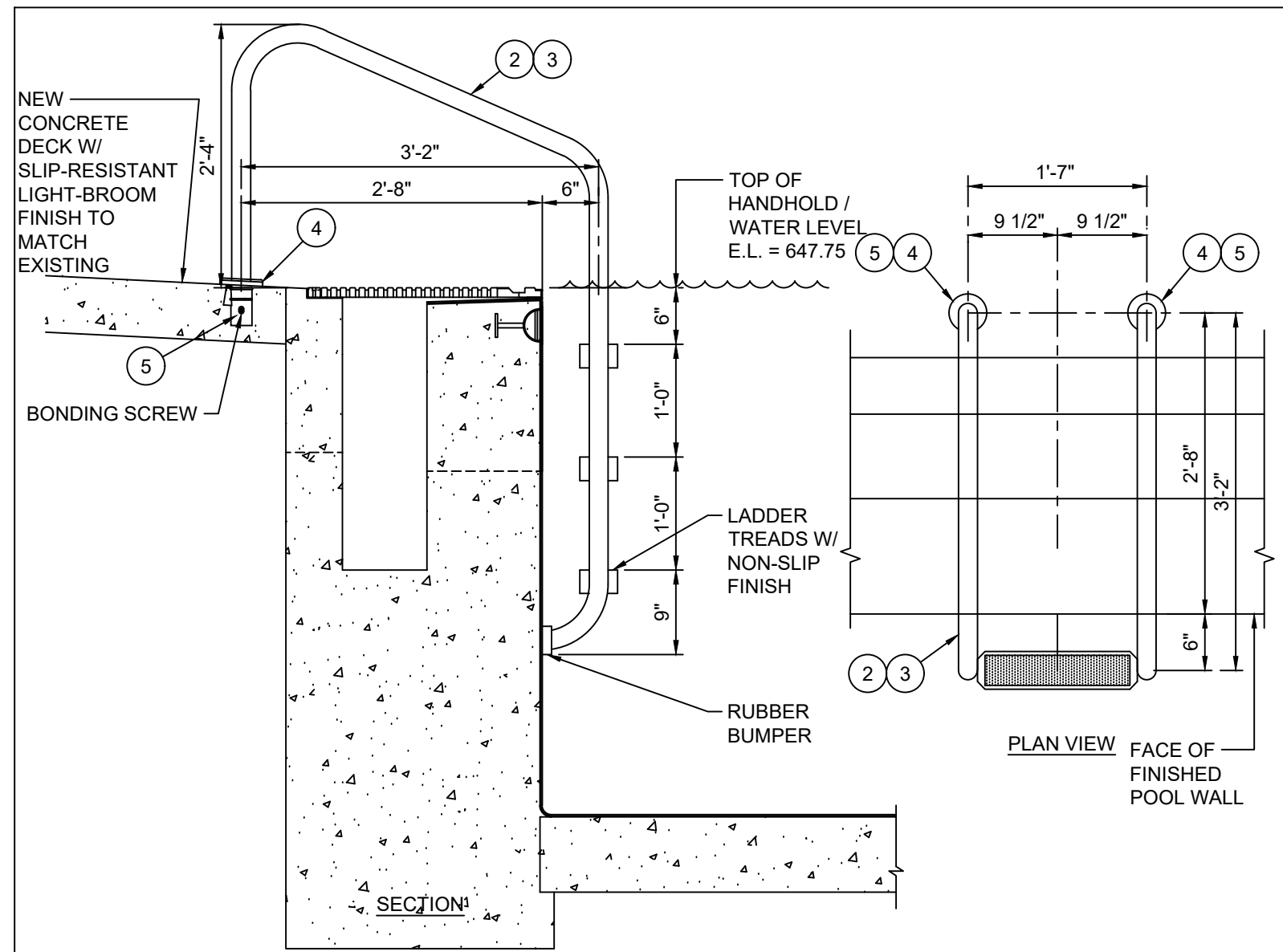
POOL EQUIPMENT TAGS

1. CUSTOM HANDRAIL
2. CUSTOM LADDER #1
3. CUSTOM LADDER #2
4. ESCUTCHEON
5. WEDGE ANCHOR
6. HANDICAP LIFT
7. CUP ANCHOR
8. STARTING PLATFORM ANCHORS
9. PADDOCK CUSTOM HDPE GUTTER GRATING
10. BACKSTROKE STANCHION ANCHORS



1 TYPICAL GUTTER GRATING
INSTALLATION DETAIL

SCALE:
3" = 1'-0"

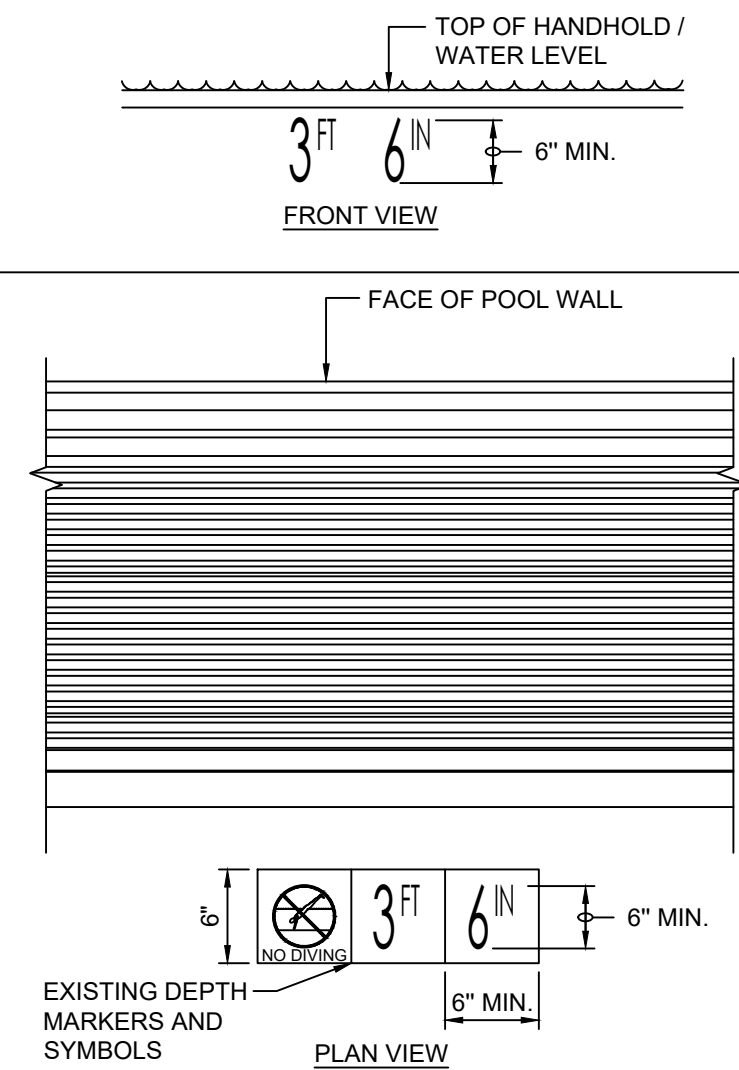


2 TYPICAL LADDER DETAIL

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

DEPTH MARKER NOTES:

1. DEPTH MARKER LOCATIONS SHOWN ON SWIMMING POOL LAYOUT. DEPTH MARKERS SHALL BE LOCATED AT A MAXIMUM POOL WALL PERIMETER DISTANCE OF (25) TWENTY-FIVE FEET, (EXISTING)
2. DEPTH MARKERS ON THE POOL DECK EDGE SHALL BE 6" TALL ON 6" X 6" CERAMIC TILES, COLOR TO CONTRAST BACKGROUND, (EXISTING)
3. DEPTH MARKERS SHALL BE PROVIDED ON POOL ENCLOSURE WALLS OR PLANTERS ADJACENT TO DECK LOCATIONS.
4. DEPTH MARKERS ON THE SURROUNDING POOL ENCLOSURE WALLS SHALL BE 6" TALL DEPTH MARKERS AT EACH LOCATION. ALL NUMERALS AND LETTERS TO BE A COLOR THAT IS CONTRASTING TO THEIR BACKGROUND AND LOCATE A MINIMUM OF 2'-0" ABOVE THE FINISHED DECK, (NEW)
5. DEPTH MARKERS ON POOL WALL TO BE 6" HIGH VINYL DEPTH MARKERS AT EACH LOCATION. ALL NUMERALS AND LETTERS TO BE A COLOR THAT IS CONTRASTING TO THEIR BACKGROUND, (NEW)
6. UNIVERSAL NO-DIVING SYMBOLS SHALL BE PROVIDED AT EACH DEPTH MARKER LOCATION ON THE POOL DECK ONLY.

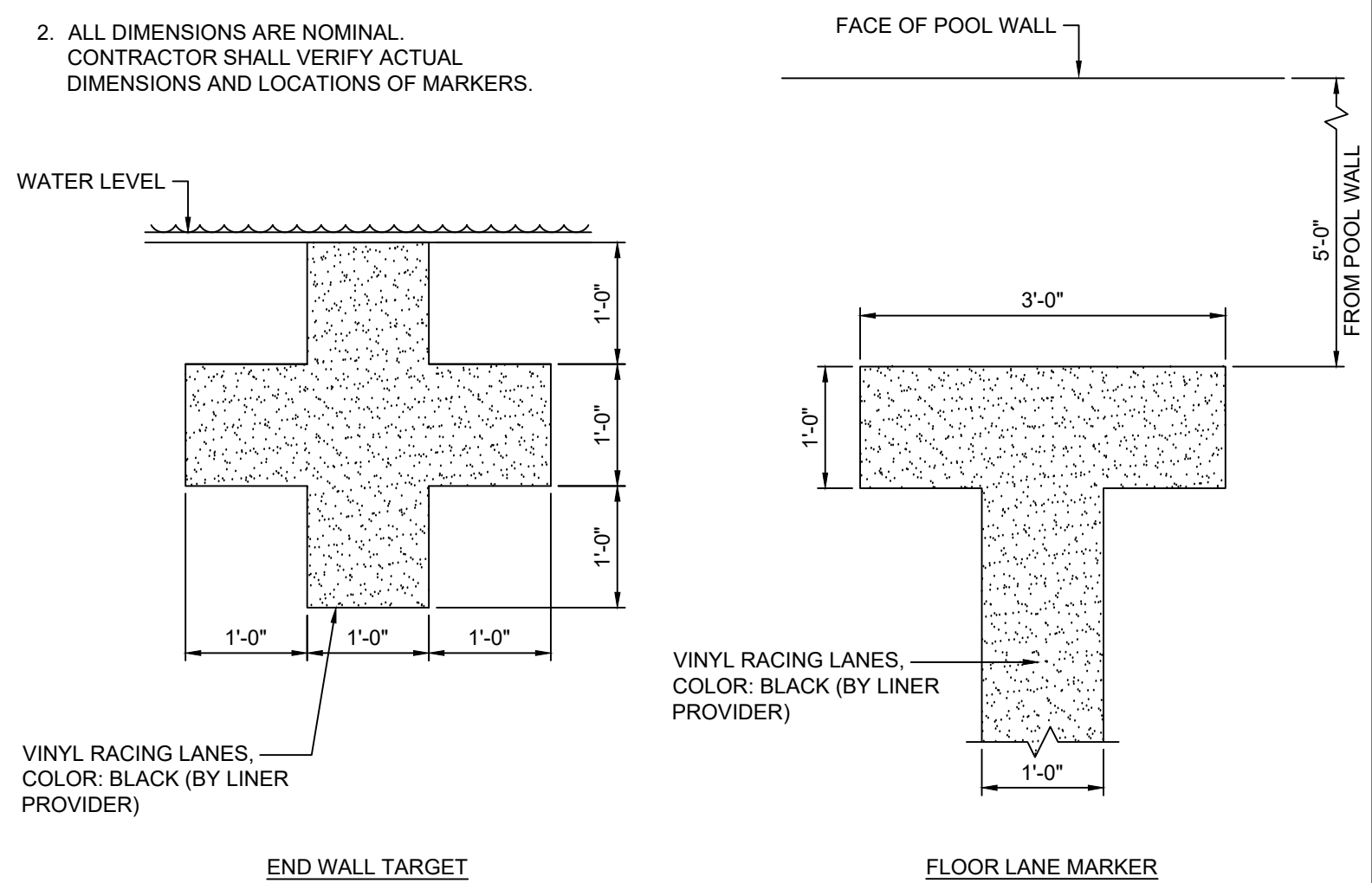


3 DEPTH MARKER DETAIL

SCALE:
1" = 1'-0"

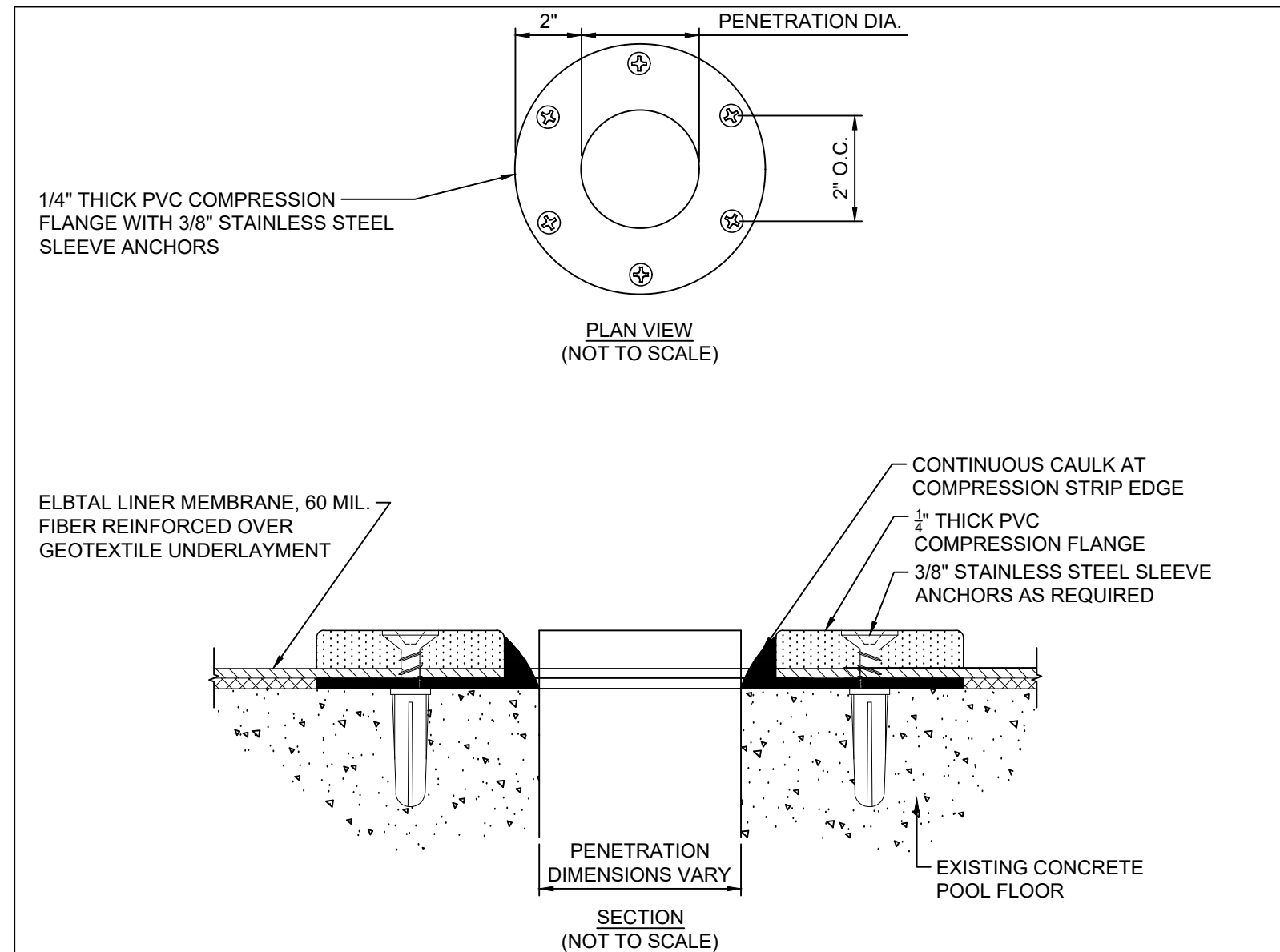
NOTES:

1. ALL LANE MARKERS & END WALL MARKERS SHALL BE IN A CONTRASTING COLOR TO POOL FINISH, BOTH FLOOR AND WALL.
2. ALL DIMENSIONS ARE NOMINAL. CONTRACTOR SHALL VERIFY ACTUAL DIMENSIONS AND LOCATIONS OF MARKERS.



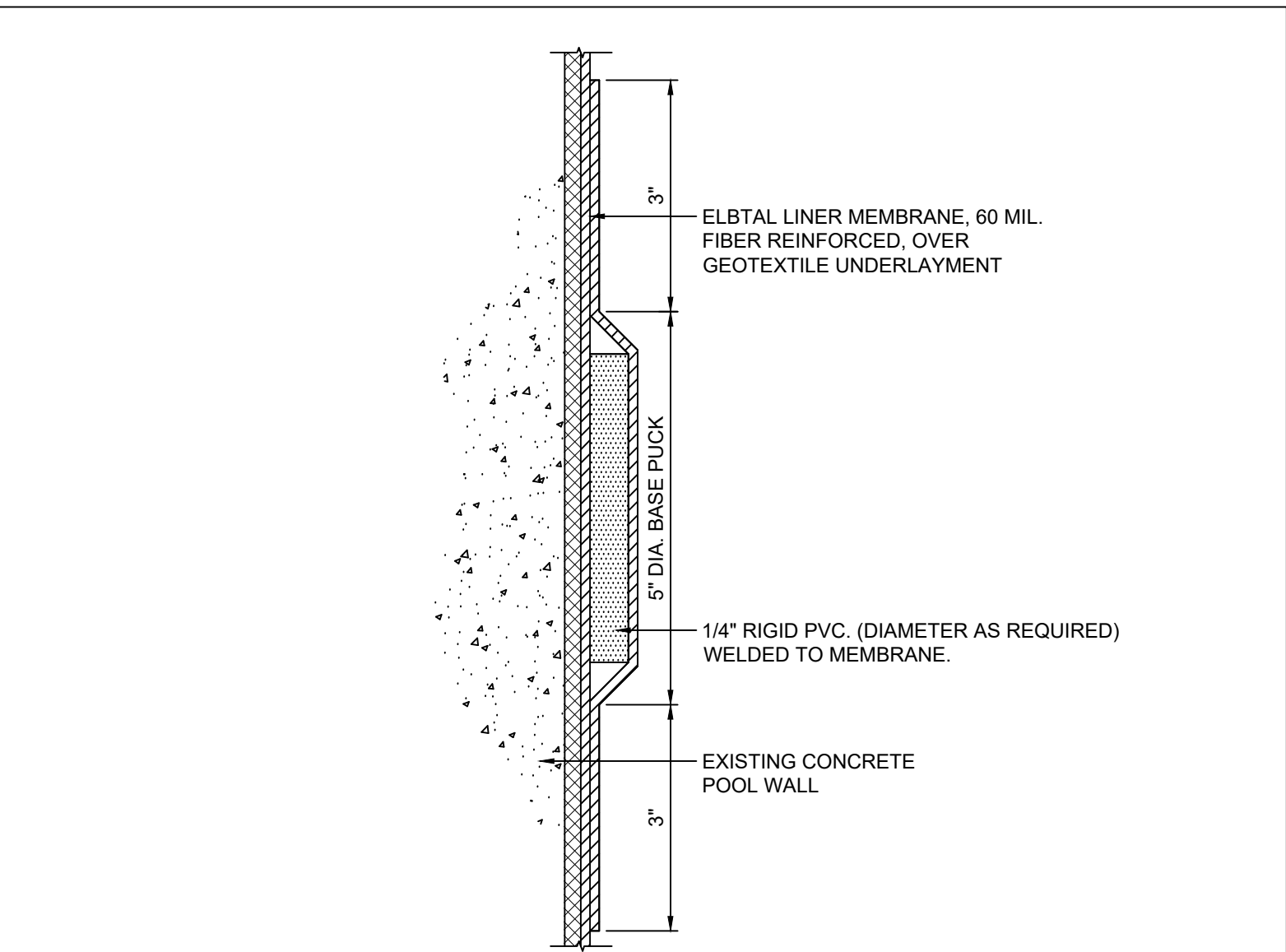
4 END WALL TARGET AND FLOOR
LANE MARKER DETAILS

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



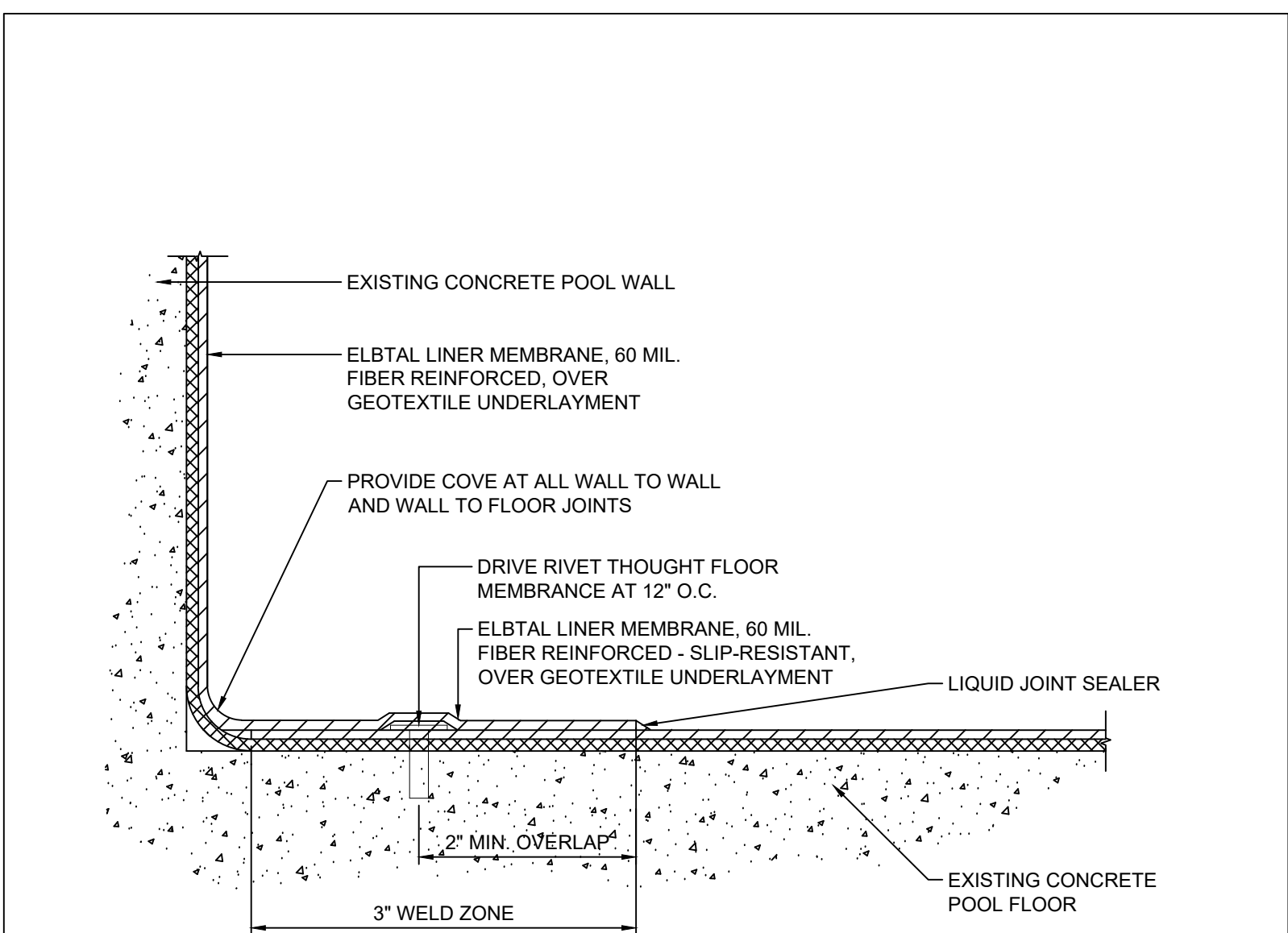
5 PVC LINER @ PENETRATION

SCALE:
1" = 1'-0"



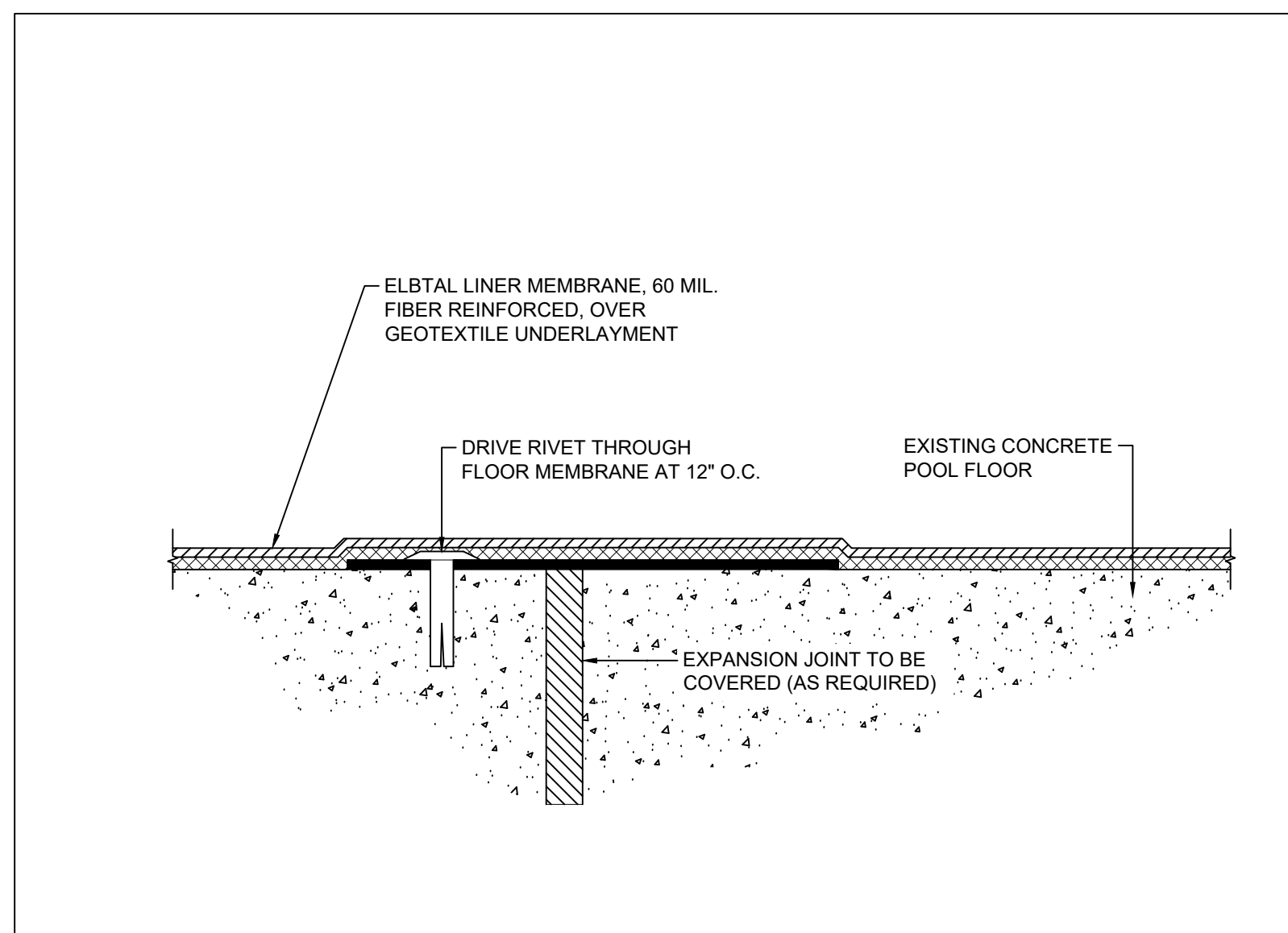
6 PVC LINER LADDER BUMPER

SCALE:
1" = 1'-0"



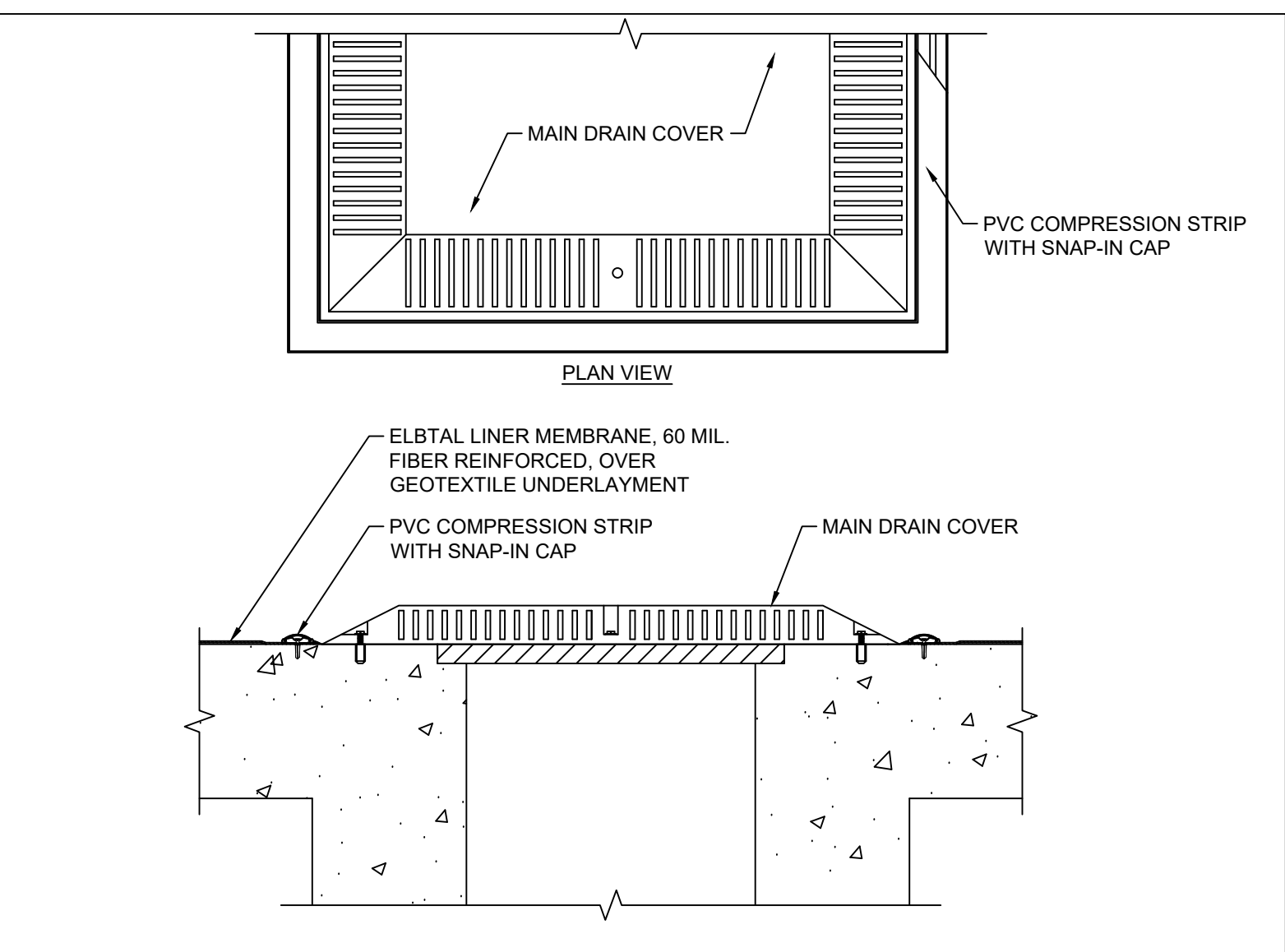
7 PVC LINER WALL TO FLOOR TRANSITION

SCALE:
1" = 1'-0"



8 PVC LINER @ EXPANSION JOINT

SCALE:
1" = 1'-0"



9 PVC LINER TERMINATION @ MAIN DRAIN

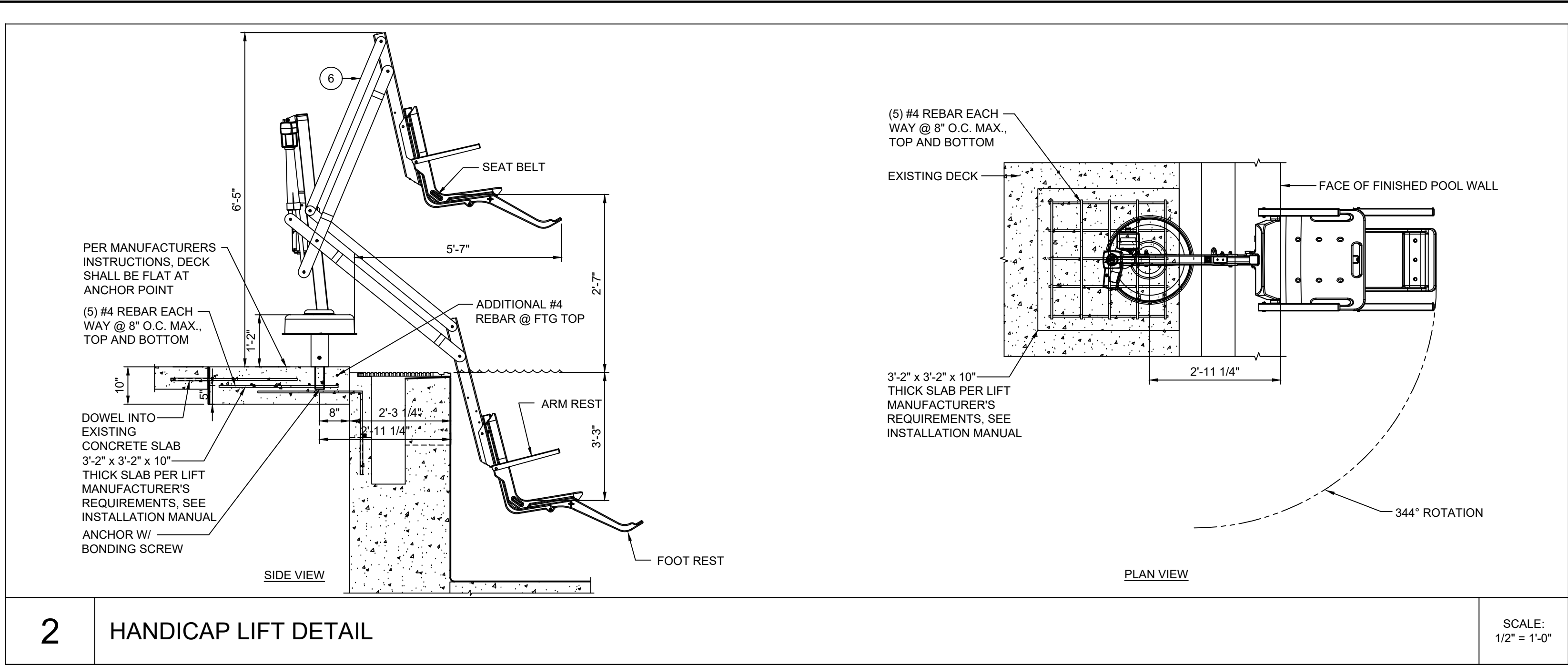
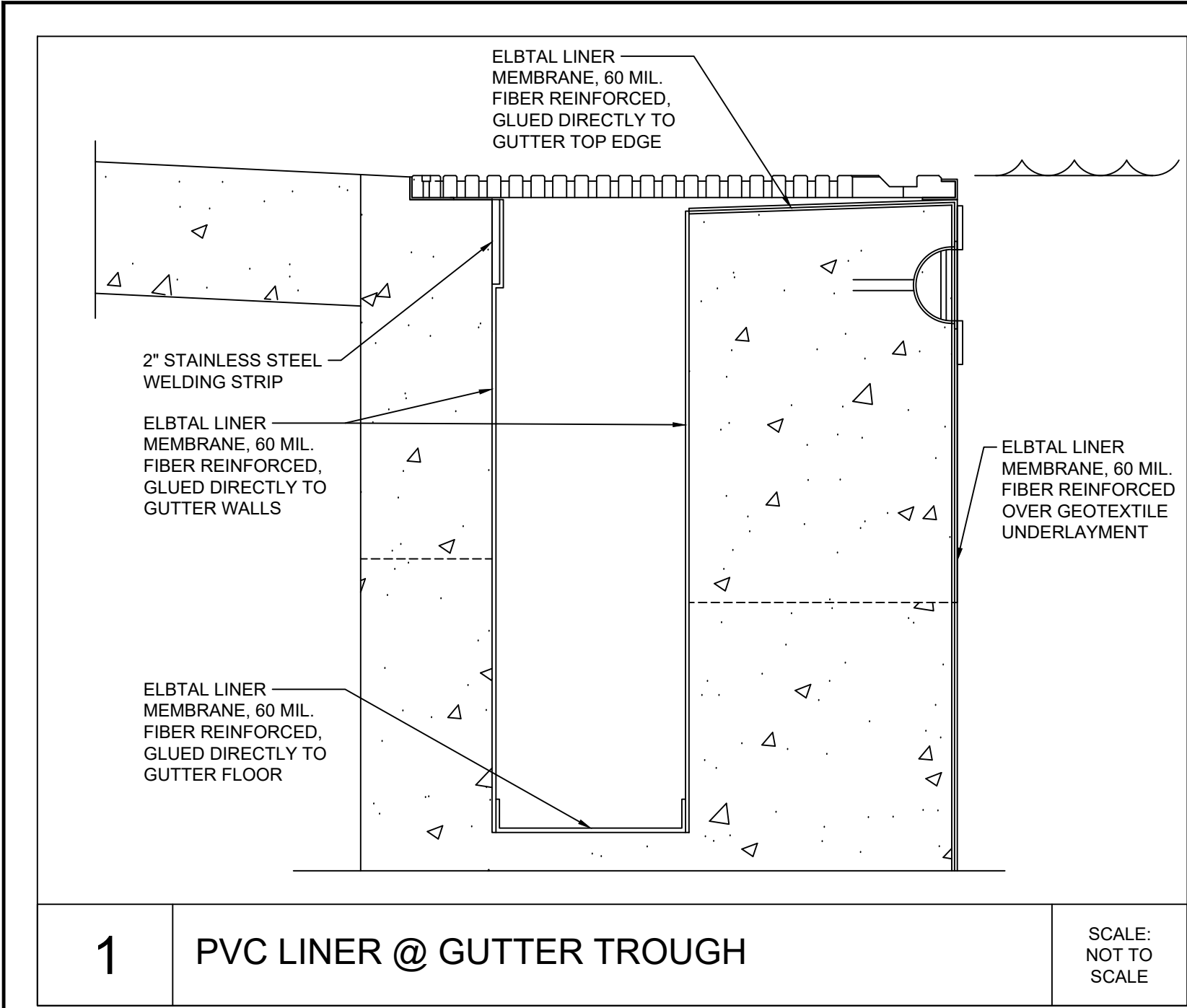
SCALE:
1 1/2" = 1'-0"

GENERAL NOTES

1. ILLINOIS SWIMMING POOL CODE APPLICABLE
2. ILLINOIS PLUMBING CODE APPLICABLE
3. ELECTRICAL CODE APPLICABLE - 2008 NEC
4. REFER TO POOL EQUIPMENT LIST ON SHEET AQ0.1.

POOL EQUIPMENT TAGS

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3. CUSTOM LADDER #2
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6. HANDICAP LIFT
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8. STARTING PLATFORM ANCHORS
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10. BACKSTROKE STANCHION ANCHORS



- GENERAL NOTES
1. ILLINOIS SWIMMING POOL CODE APPLICABLE

2. ILLINOIS PLUMBING CODE APPLICABLE

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- POOL EQUIPMENT TAGS

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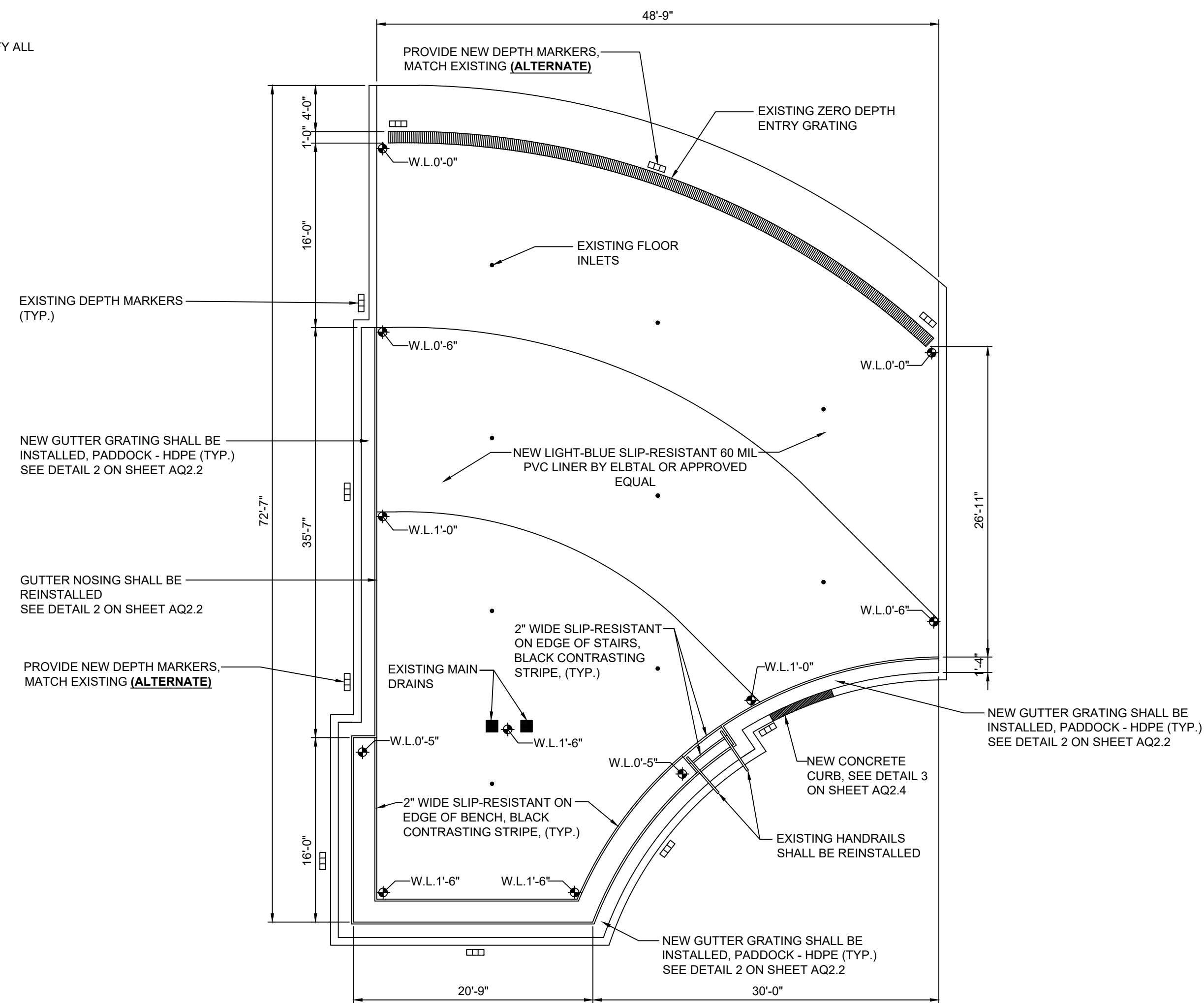
8. STARTING PLATFORM ANCHORS

9. PADDOCK CUSTOM HDPE GUTTER GRATING

10. BACKSTROKE STANCHION ANCHORS



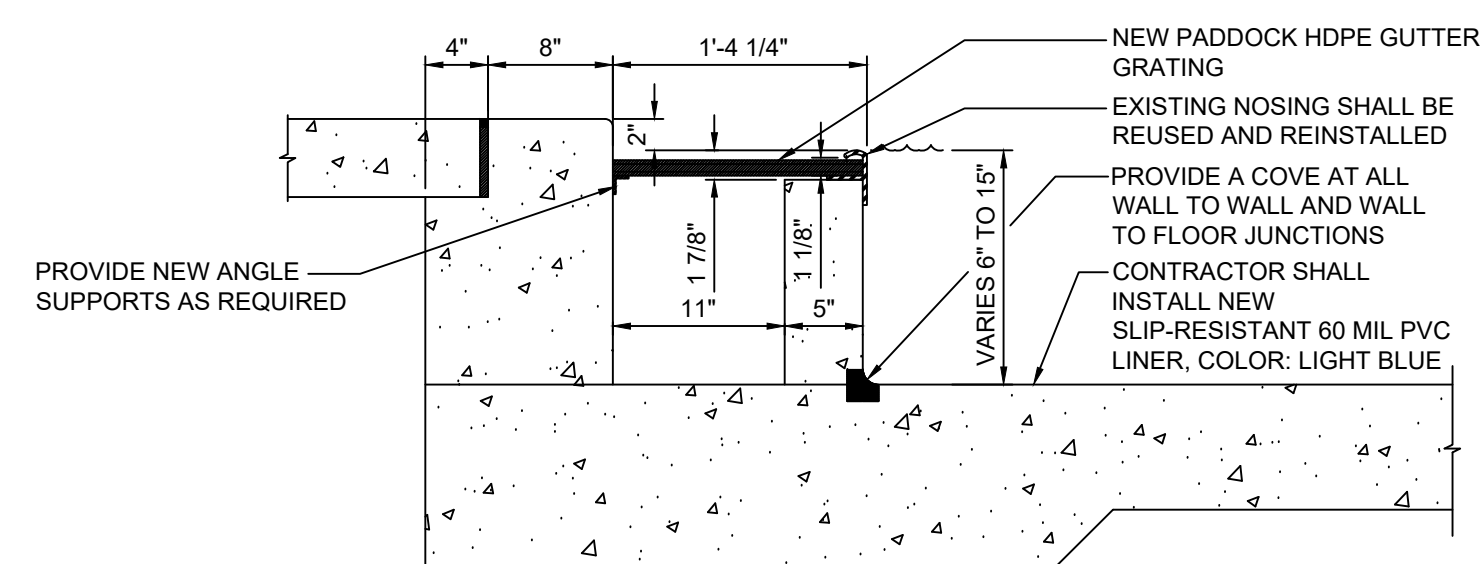
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION



1

NEW WADING POOL PLAN

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



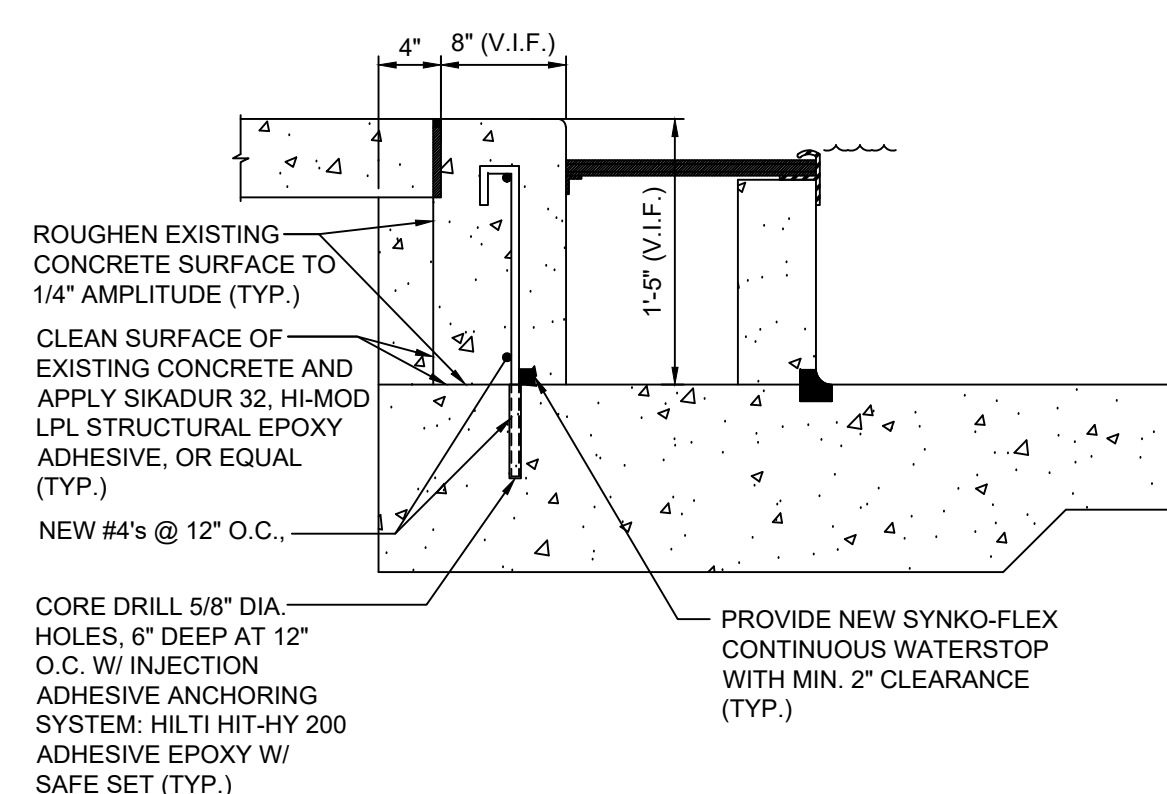
2

TYPICAL WADING POOL WALL DETAIL

SCALE:
1" = 1'-0"

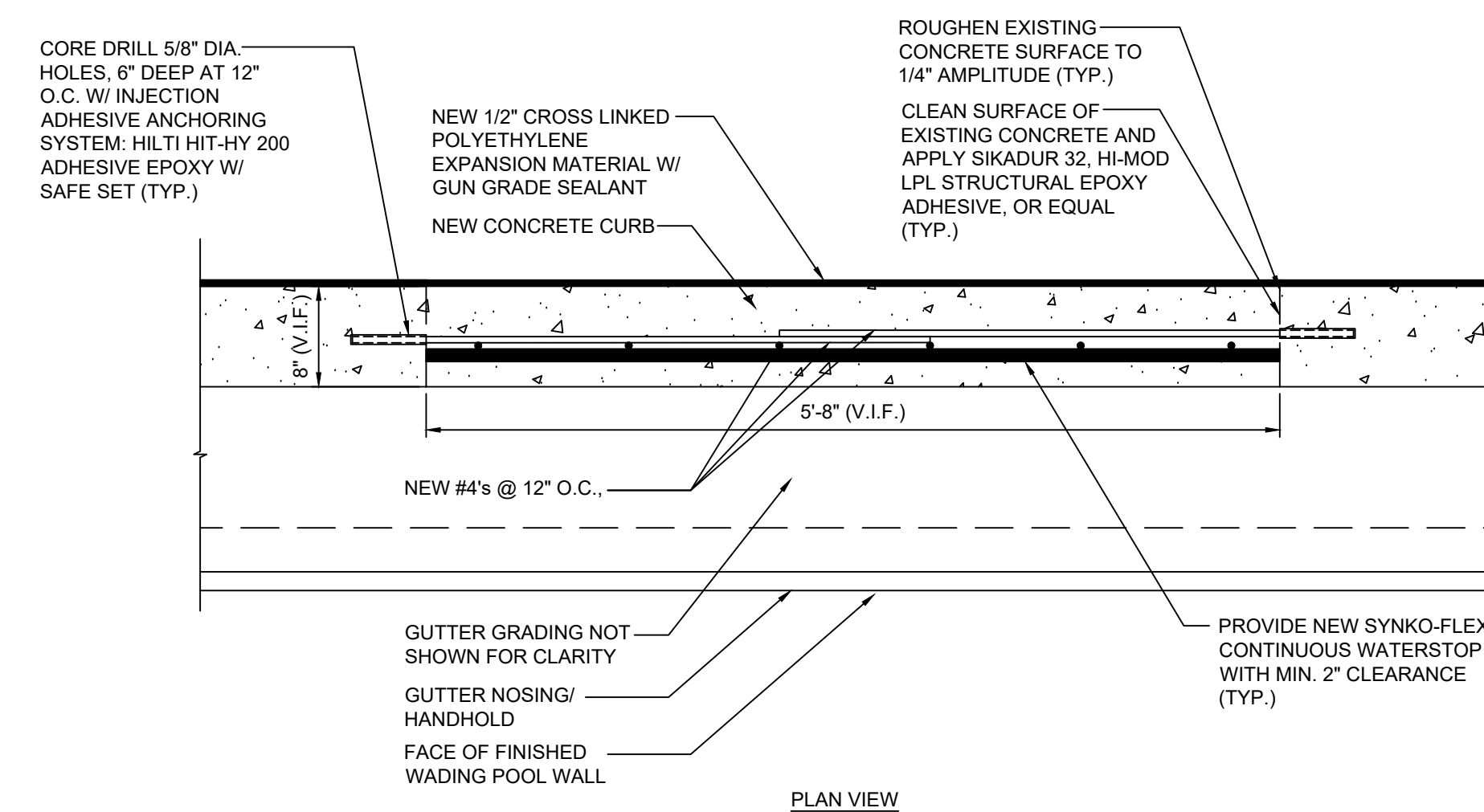
- NOTE:

1. CONCRETE $F'_c = 4,000$ P.S.I. MINIMUM AT 28 DAYS. ALL CONCRETE FOR POOL FLOORS SHALL BE PNEUMATICALLY PLACED IN ONE CONTINUOUS SECTION.
2. REINFORCING STEEL BARS / MESH $F_y = 60,000$ P.S.I.



3

TYPICAL WADING POOL CURB DETAIL



SCALE:
1" = 1'-0"

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4. REFER TO POOL EQUIPMENT LIST ON SHEET AQ0.1.