



## CITY OF RIDGECREST NOTICE TO BIDDERS & SPECIAL PROVISIONS FOR PINNEY POOL DEMOLITION

For use in connection with federally funded Local Assistance construction projects administered under the Standard Specifications and Standard Plans of Local Streets and Roads Dated 2018 of the California Department of Transportation, and the Labor Surcharge and Equipment Rental Rates in effect on the date the work is accomplished.

### **CRITICAL DATES AND REQUIREMENTS\***

**Advertise:** 6/18/2024

**Bids Due/Bid Opening:** 7/9/2024

**Contractor License Requirement(s):** Class A or C-21 and City Business

**Project Completion Time:** 60 Working days

**Proposed Council Action to Award:** 7/17/2024.

**Notice to Proceed/  
Pre-Construction Meeting** 8/1/2024\*

**Construction Start Date:** 8/12/2024\*

**Construction End Date:** 11/5/2024\*

**Notice of Completion  
Council Action:** 11/20/2024\*

\*Dates subject to change with prior notice



374 POLI STREET, SUITE 101  
VENTURA, CALIFORNIA 93001  
(805) 653-6597



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CITY OF RIDGECREST  
100 West California Avenue  
Ridgecrest, California 93555

## **PINNEY POOL DEMOLITION**

### **CITY COUNCIL:**

Mayor	Eric Bruen
Mayor Pro Tem	L. Scott Hayman
Vice Mayor	Solomon P. Rajaratnam
Councilmember	Peggy Breeden
Councilmember	Kyle Blades

### **STAFF:**

City Manager	Ronald Strand
Public Works Director	Travis Reed

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CITY OF RIDGECREST  
STATE OF CALIFORNIA  
***NOTICE INVITING SEALED BIDS***

***NOTICE IS HEREBY GIVEN*** that the City of Ridgecrest invites and will receive sealed bids at the office of the City Clerk of the City of Ridgecrest, Owner of the work, located at 100 West California Avenue, Ridgecrest, California 93555, until the hour of **11:00 a.m. on July 9, 2024**.

***DESCRIPTION OF WORK:*** The work involves the demolition of existing buildings, pool and all related features, removal of utility lines, removal of trees, landscape, irrigation, etc. The project also includes backfill and grading.

***SITE OF WORK:*** The site of the work is located at 205 S Warner St, Ridgecrest, CA 93555.

***COMPLETION OF WORK:*** All work must be completed within **Sixty (60)** working days after the commencement date stated in the Notice to Proceed.

***LIQUIDATED DAMAGES:*** Liquidated damages of **One Thousand Five Hundred dollars (\$1500.00)** per working day, as specified in the Special Conditions, shall be paid by the contractor to the City of Ridgecrest for each working day in excess of the time limit stated above that the project is not complete.

***OPENING OF BIDS:*** The bids will be publicly opened and announced at **11:00 a.m. on July 9, 2024** at the above mentioned office of the City Clerk.

***OBTAINING CONTRACT DOCUMENTS:*** The contract documents are entitled "PINNEY POOL DEMOLITION" All contract documents, plans, and specifications must be obtained from the City's Consultant, Willdan Engineering, 374 Poli Street, Suite 101, Ventura, CA 93001 (Contact: Michael Michael, [mmichael@willdan.com](mailto:mmichael@willdan.com)). Plans and specifications will be available on **June 18, 2024** for electronic download at no cost. Contact Mr. Michael Michael at [mmichael@willdan.com](mailto:mmichael@willdan.com) for access to electronic documents. Upon written request for the electronic bid documents, Willdan Engineering will add the contractor to the Registered Plan Holders List. Only registered plan holders will be permitted to submit a bid for the project.

***BID SECURITY:*** Each bid shall be accompanied by a certified or cashier's check or bid bond in the amount of ten percent (10%) of the total bid price payable to the City of Ridgecrest as a guarantee that the bidder, if its bid is accepted, will promptly execute the contract.

***BIDS TO REMAIN OPEN:*** The bidder shall guarantee the total bid price for a period of sixty (60) calendar days from the date of bid opening.

***ADDRESS AND MARKING OF BID:*** The envelope enclosing the bid shall be sealed and addressed to the City Clerk, City of Ridgecrest, and delivered or mailed to Ridgecrest City Hall, 100 West California Avenue, Ridgecrest, California 93555. The envelope shall be plainly marked in the upper left-hand corner with the name and address of the bidder and shall bear the words "BID FOR PINNEY POOL DEMOLITION", bid

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opening at **11:00 a.m. on July 9, 2024**. The certified or cashier's check, money order, or bidder's bond shall be enclosed in the same envelope with the bid.

**CONTRACTOR LICENSE CLASSIFICATION:** The project will require the prime contractor to be in possession of a valid, appropriate State of California Contractor's License. No bid will be accepted from a contractor who is not duly licensed in accordance with the provisions of Chapter 9, Division III of the Business and Professions Code. Bids will only be accepted from contractors holding a General Engineering Class A or Class C-21, Building Moving/Demolition Contractor's License.

**PROJECT ADMINISTRATION:** All questions relative to this project prior to the opening of bids shall be directed to Mr. Michael Michael at [mmichael@willdan.com](mailto:mmichael@willdan.com) or 805-653-5957.

**PREVAILING WAGE:** This work is subject to prevailing wage requirements and to monitoring and enforcement by the Department of Industrial Relations. The bidder and any subcontractors shall be registered with the Department of Industrial Relations as a Public Works Contractor at the time of bidding and during the performance of the contract.

**LABOR COMPLIANCE:** Any contract entered into pursuant to this notice will incorporate the provisions of the State Labor Code. Pursuant to the provisions of Section 1771 of the Labor Code of the State of California, the minimum prevailing rate of per diem wages for each craft, classification or type of worker needed to execute the contract shall be those determined by the California Department of Industrial Relations (DIR), which are on file at City Hall, 100 W. California Avenue, Ridgecrest, CA 93555, and are available to any interested party on request. The State General Prevailing Wage Determination is also available online at <https://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>.

Attention is directed to the provisions of Section 1777.5, 1777.6, and 1777.7 of the Labor Code concerning the employment of apprentices by the Contractor or any tier of subcontractor. Affirmative action to ensure against discrimination in employment practices on the basis of race, color, national origin, ancestry, sex, religion, or handicap will also be required.

Prime contractors and all subcontractors who bid, are awarded, or perform work on public works projects must possess and maintain registration with DIR at <https://www.dir.ca.gov/Public-Works/Contractors.html>. This is a separate requirement from the Contractors State License Board (CSLB) licensing requirement.

**OWNER'S RIGHTS RESERVED:** The City of Ridgecrest reserves the right to reject any and all bids, to waive any informality in a bid and to make awards to the lowest responsive, responsible bidder as it may best serve the interest of the owner.

BY: \_\_\_\_\_ Dated:  
Ricca Charlon, City Clerk

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## ***INFORMATION FOR BIDDERS***

### ***1. General***

The work hereunder must be done in strict conformity with the plans and specifications adopted and approved by the City of Ridgecrest.

### ***2. Contract Documents***

(a) The contract documents shall consist of the following:

- Notice Inviting Sealed Bids
- Information for Bidders
- Bidder's Reference
- Bidder's Reference Financial
- Designation of Subcontractors
- Noncollusion Affidavit
- Bid Form
- Schedule of Bid Items
- Bid Bond
- Worker's Compensation Certificate
- Agreement
- Agreement for Investment Funds {Contractor Option}
- Performance Bond
- Payment Bond
- General Conditions
- Special Conditions
- Construction Specifications
- Project Plans
- Standard Plans
- Addenda Issued Prior to Bid Opening
- Certificate(s) of Insurance
- Workman's Compensation Certificate

(b) All terms and conditions contained in the contract documents shall become a part of the contract. The City Council of the City of Ridgecrest reserves the right to reject any and all bids and to waive any and all irregularities in any bids. No bidder may withdraw his bid until the City has made a final award to the successful bidder or has rejected all bids.

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### **3. *License***

No bid will be valid from a contractor who is not licensed in accordance with the law under the provisions of Division III, Chapter 9, of the Business and Professions Code of the State of California and pursuant to Section 7028.15 the contractor must state, under penalty of perjury, the contractor's license number, and the license's expiration date. Any bid not containing this information shall be considered nonresponsive and shall be rejected. The contractor and any subcontractors shall obtain a current City of Ridgecrest Business License prior to the start of work.

### **4. *Bids***

Bids shall be made upon the "Bid Form" furnished by the City. All bids shall be properly executed with all items filled in; numbers shall be stated both in writing and in figures; the signatures of all persons signing shall be in longhand. Erasures, interlineations, or other corrections shall be authenticated by affixing in the margin immediately opposite the correction, the initials of the person signing the bid. In the event words and figures do not agree, the words shall govern and the figures shall be disregarded. If the unit price and the total amount named by a bidder for any item are not in agreement, the unit price alone shall be considered as representing the bidder's intention and the totals shall be corrected to conform thereto.

Persons bidding shall submit bids on all of the schedules set forth in the bid form. Bids shall not contain any recapitulation of the work to be done. Alternative bids will not be considered except as called for. No oral, telegraphic, or telephonic bids or modifications will be considered.

Bids shall be accompanied by a cashier's or certified check or bid bond in an amount not less than ten percent (10%) of the bid, made payable to or for the benefit of (as the case may be) the City of Ridgecrest. Said check or bond shall be given as a guarantee that the bidder will enter into a contract if awarded the work, and in case of refusal or failure to furnish to the City the required contract bonds and proof of insurance coverage within fifteen (15) calendar days after written "Notice of Award" by the City or in the case of refusal or failure by the bidder to execute the contract after he has received notice from the City that the contract is ready for signature, the check and the money represented by said check or the bid bond shall be forfeited to the City.

Before submitting a bid, bidders shall carefully examine all contract documents, shall visit the site of the work, shall fully inform themselves as to all the existing conditions and limitations, and shall include in the bid a sum to cover the cost of all items included in the contract. No allowance will be made because of a lack of such examination or knowledge. Bids shall be sealed in an envelope marked "BID FOR PINNEY POOL DEMOLITION ",

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addressed to the City Clerk, City of Ridgecrest, be delivered thereto on or before **11:00 a.m. July 9, 2024** and shall bear the name of the bidder. It is the SOLE responsibility of the bidder to see that his bid is delivered and received in proper time. Any bid received after the scheduled closing time for receipt of bids shall be returned to the bidder unopened.

The City shall have a period of sixty (60) days, after the opening of bids, within which to accept or reject the bids. If the successful bidder executes and delivers the necessary contract documents to the City, then the City will return to each bidder all checks and bonds received by the City within ten (10) days after the execution of the contract and presentation of required certificates and bonds. If no bid is accepted within said period, then the City will return to each bidder all checks and bonds received by the City within ten (10) days after being requested to do so by the bidder.

## **5. *Agreement and Bonds***

The form of the contract, which the successful bidder as contractor will be required to execute, is included in the contract documents and should be carefully examined by the bidder. The agreement, bonds, and other documents to be executed by the contractor shall be executed in original triplicates, stamped according to law, one of which original triplicate shall be filed with the City, and the others with the City's Attorney and the City's Engineer. The successful bidder, simultaneously with the execution of the agreement, will be required to furnish and maintain a payment bond in an amount equal to one hundred percent (100%) of the contract as security for the payment of all persons performing labor and furnishing material for the project, and a separate faithful performance bond in an amount equal to one hundred percent (100%) of the contract price. Said bonds shall be secured from a surety company satisfactory to the City as an approved and financially sound surety company, authorized to transact business in this state.

Said bonds shall meet all of the requirements and contain all of the conditions required by Sections 3247 and 3248 inclusive of the Civil Code, and other applicable provisions of the law and/or regulations of the State of California.

Failure to execute the contract and file acceptable bonds and proof of insurance coverage as provided therein within the time set forth herein shall be just cause for the annulment of the award and forfeiture of the bid guarantee.

## **6. *Addenda or Bulletins***

Any addenda or bulletins issued before the time in which to submit bids expires, or forming a part of the contract documents furnished to the bidder for preparation of his bid, shall be covered in the bid and shall be made a part of the contract.

**7. *Withdrawal of Bid***

Any bidder may withdraw his bid either personally or by a signed written request any time prior to the scheduled time for opening of the bids, but not after.

**8. *Award or Rejection of Bids***

The contract will be awarded to the lowest responsible bidder complying with these instructions and with the Notice Inviting Sealed Bids. The City reserves the right to reject any and all bids or to waive any informality or irregularity in bids received. If in the judgment of the City a bid is unbalanced, or if the bidder is not responsible, it shall be considered sufficient grounds for rejection of the entire bid.

**9. *Bidders Interested in More than One (1) Bid***

No person, firm, or corporation shall make, file, or be interested in more than one (1) bid for the same work unless alternative bids are called for. A person, firm, or corporation submitting a subbid to a bidder or who has quoted prices on material to a bidder is not thereby disqualified from submitting a subbid or quoting prices to other bidders.

**10. *Other Requirements***

Before entering into a contract, the bidder to whom the contract has been awarded shall furnish satisfactory evidence that he has secured for the period of the contract full Workmen's Compensation Insurance and Public Liability and Property Damage Insurance as specified in the General Conditions from a responsible insurance company approved by the City and authorized to do business in California, and such insurance shall be maintained in full force and effect at his own expense during the life of the contract and shall name the City, its officers, and employees as additional insureds under the policies.

As part of the bid the bidder shall furnish a recent statement of his financial condition and previous construction experience or such other evidence of his qualifications.

**11. *Engineer's Estimate***

The preliminary estimate of quantities of work to be done and materials to be furnished are approximately as shown in the contract documents and are given as a basis for the

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comparison of bids. The City does not expressly or by implication agree that the actual amount of work will correspond therewith but reserves the right to increase or decrease the quantity of any item or portion of the work or to omit portions of the work that may be deemed necessary or expedient by its Engineer or by the City. The bidder shall not at any time after the submission of his bids have any claim for damages as a result of lowering of anticipated profits or the loss of profits because of any difference between the quantities of work actually done and those stated in the bidding sheets.

The contractor is cautioned against unbalancing his bid by including more than the pro-rata share of his overhead and profit in any item. Each bid item should be priced to carry its share of the cost, overhead, and profit.

**12. *Tour of Site***

A tour of the site of the proposed work Will be by request only. Requests should be made to Michael Michael via email, mmichael@willdan.com. The tour Will commence at City Hall, 100 W. California Ave. Ridgecrest, CA. 93555, and contractor will be accompanied by a City Representative.

**13. *Substitutions of Securities for Withheld Contract Funds***

Pursuant to Chapter 13 (commencing with Section 45901, Division 5, Title 1 of the Government Code of the State of California), contractor may, at his sole cost and expense, substitute securities for any monies which would otherwise be withheld by the City to insure performance under the contract. Such securities shall be deposited with the City or with a state or federally chartered bank as escrow agent who shall pay such monies to the contractor upon satisfactory completion of the contract.

The contractor shall be the beneficial owner of any securities substituted for monies withheld and shall receive any interest thereon. Securities eligible for investment under this section shall include those listed in Government Code 16430 or Bank/Savings and Loan Certificates of Deposit. In order to substitute securities, the contractor shall enter into an agreement with the City entitled "Agreement Concerning Investment of Funds" as attached to the contract.

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### ***BIDDER'S REFERENCE***

The following statements as to experience of the bidder are submitted in conjunction with the bid as part thereof and the truthfulness and accuracy of the information is guaranteed by the bidder.

The bidder has been engaged in the contracting business, under the present business name for \_\_\_\_ years. Experience in work of a nature similar to that covered in the bid extends over a period of \_\_\_\_ years.

The bidder, as a contractor, has never failed to satisfactorily complete a contract awarded to him except as follows (name any and all exceptions and reasons therefore):

\_\_In the past five years, has any claim **against** your firm concerning your firm's work on a construction project been **filed in court or arbitration**?

\_\_\_\_Yes      \_\_\_\_No

If yes, on a separate signed sheet of paper, identify the claim(s) by providing the project name, date of the claim, name of the claimant, a brief description of the nature of the claim, the court in which the case was files, and a brief description of the status of the claim (pending or, if resolved, a brief description of the resolution.

In the past five years, has your firm made any claim against a project owner concerning work on a project or payment for a contract and **filed that claim in court or arbitration**?

\_\_\_\_Yes      \_\_\_\_No

If yes, on a separate signed sheet of paper, identify the claim(s) by providing the project name, date of the claim, name of the entity (or entities) against whom the claim was filed, a brief description of the nature of the claim, the court in which the case was files, and a brief description of the status of the claim (pending or, if resolved, a brief description of the resolution.

Has the Occupational Saefty and Health Administration cited and assessed penalties against your firm in the past five years?

\_\_\_\_Yes      \_\_\_\_No

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The following contracts, that are similar to the proposed project, have been satisfactorily completed in the last five (5) years for the persons, firms, or authorities indicated, and to whom reference is made (name five (5) contracts):

<i>Year</i>	<i>Type of Work</i>	<i>Contract Amount</i>	<i>Location and for Whom Performed</i>

Following is a list of plants and equipment owned by the bidder, which are definitely available for use of the proposed work as required:

<i>Qty</i>	<i>Name/Type/Capacity</i>	<i>Condition</i>	<i>Location</i>

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### ***BIDDER'S REFERENCE FINANCIAL***

Reference is hereby made to the following bank or banks as to the financial responsibility of the bidder:

<i>Name of Bank</i>	<i>Address</i>

Reference is hereby made to the following surety companies as to the financial responsibility and general reliability of the bidder:

Name of Surety Company

Name of Surety Company

Signature of Bidder

Title

Contractor's License Number - State of California

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### ***DESIGNATION OF SUBCONTRACTORS***

In compliance with the provisions of Sections 4100-4108 inclusive, of the Government Code of the State of California and any amendments thereof, each bidder shall set forth below: (a) the name and the location of the place of business of each subcontractor who will perform work or labor or render service to the contractor in or about the construction of the work or improvement in an amount in excess of one-half of one percent (.5%) of the contractor's total bid; and (b) the portion of the work which will be done by each subcontractor.

If the contractor fails to specify a subcontractor for any portion of the work to be performed under the contract in excess of one-half of one percent (.5%) of the contractor's total bid, he agrees to perform that portion himself.

The contractor shall not, without the consent of the City, either (a) substitute any person as subcontractor in place of the subcontractor designated in the original bid; (b) permit any such subcontract to be assigned or transferred or allow it to be performed by anyone other than the original subcontractor cited in the bid; or (c) sublet or subcontract any portion of the work in excess of one-half of one percent (.5%) of the contractor's total bid as to which his original bid did not designate a subcontractor.

The City may consent to a substitution of another person as a subcontractor, when the subcontractor named in the bid after having had a reasonable opportunity to do so fails or refuses to execute a written contract when said contract, based upon the general terms, conditions, plans, and specifications for the project involved, or the terms of such subcontractor's written bid, is presented to him by the contractor.

Subletting or subcontracting of any portion of the work in excess of one-half of one percent (.5%) of the contractor's total bid as to which no subcontractor was designated in the original bid shall only be permitted in cases of public emergency or necessity, and then only after a finding reduced to writing as a public record of the City Council setting forth the facts constituting the emergency or necessity.

If the contractor violates any of the provisions of said Sections 4100-4108 inclusive, of said Government Code, or any amendments thereof, he violates his contract and the City may cancel the contract. After any such violation, the contractor shall be penalized to the extent of twenty percent (20%) of the amount of the subcontract involved. Funds recovered through the application of this penalty shall be paid to the State Treasurer.

The bidder may be required to furnish to the satisfaction of the City, information as to the technical experience, financial status, and adequacy of plant and equipment of any or all of the subcontractors listed.

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### Exhibit 12-B: Bidder's List of Subcontractors (DBE and Non-DBE) Part 1

As of March 1, 2015, Contractors (and subcontractors) wishing to bid on public works contracts shall be registered with the State Division of Industrial Relations and certified to bid on Public Works contracts. Please register at <https://www.dir.ca.gov/Public-Works/Contractor-Registration.html>. The local agency will verify registration of all contractors and subcontractors on public works projects at bid and thereafter annually to assure that registration is maintained throughout the life of the project.

In accordance with Title 49, Section 26.11 of the Code of Federal Regulations and Section 4104 of the California Public Contract Code, as amended, the following information is required for each subcontractor that will perform work amounting to more than one-half of one percent (0.5%) of the Total Base Bid or \$10,000, whichever is greater. **Photocopy this form for additional firms.**

Subcontractor Name and Location	Line Item & Description	Subcontract Amount	% of Bid Item Sub-contracted	Contractor License Number	DBE (Y/N)*	DBE Cert Number*	Annual Gross Receipts
				DIR Reg. Number			
Name:							<input type="checkbox"/> <\$1 million <input type="checkbox"/> <\$5 million <input type="checkbox"/> <\$10 million <input type="checkbox"/> <\$15 million Age of Firm: ____ yrs.
City, State:							
Name:							<input type="checkbox"/> <\$1 million <input type="checkbox"/> <\$5 million <input type="checkbox"/> <\$10 million <input type="checkbox"/> <\$15 million Age of Firm: ____ yrs.
City, State:							
Name:							<input type="checkbox"/> <\$1 million <input type="checkbox"/> <\$5 million <input type="checkbox"/> <\$10 million <input type="checkbox"/> <\$15 million Age of Firm: ____ yrs.
City, State:							
Name:							<input type="checkbox"/> <\$1 million <input type="checkbox"/> <\$5 million <input type="checkbox"/> <\$10 million <input type="checkbox"/> <\$15 million Age of Firm: ____ yrs.
City, State:							
Name:							<input type="checkbox"/> <\$1 million <input type="checkbox"/> <\$5 million <input type="checkbox"/> <\$10 million <input type="checkbox"/> <\$15 million Age of Firm: ____ yrs.
City, State:							
Name:							<input type="checkbox"/> <\$1 million <input type="checkbox"/> <\$5 million <input type="checkbox"/> <\$10 million <input type="checkbox"/> <\$15 million Age of Firm: ____ yrs.
City, State:							
Name:							<input type="checkbox"/> <\$1 million <input type="checkbox"/> <\$5 million <input type="checkbox"/> <\$10 million <input type="checkbox"/> <\$15 million Age of Firm: ____ yrs.
City, State:							

\* DBE information **not** required for locally funded, state-funded, and U.S. Housing and Urban Development/Community Development Block Grant (CDBG)-funded projects.

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**PINNEY POOL DEMOLITION**

***NONCOLLUSION AFFIDAVIT TO BE EXECUTED  
BY BIDDER AND SUBMITTED WITH BID***

State of California        )  
                                      ) ss.  
County of Kern    )

The undersigned declares under penalty of perjury as follows:

1.       I am employed by \_\_\_\_\_ of \_\_\_\_\_ the party making the foregoing bid as \_\_\_\_\_.
2.       The bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation.
3.       The bid is genuine and not collusive or sham; that the bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding.
4.       The bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract.
5.       All statements contained in the bid are true.
6.       The bidder has not, directly or indirectly, submitted the bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.

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**IN WITNESS WHEREOF**, the parties hereto have executed this Agreement, or caused it to be executed as of the day, month, and year first above written

CONTRACTOR

By

Title

CITY OF RIDGECREST

By

Title

APPROVED AS TO FORM:

OLIVAREZ MADRUGA LEMIEUX O'NEIL, LLP

By

ATTEST:

By

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***BID FORM***  
**BID TO THE CITY OF RIDGECREST FOR**  
**PINNEY POOL DEMOLITION**

Name of Bidder

Business Address

Mailing Address

Phone Number \_\_\_\_\_ Place of Residence

**TO THE CITY COUNCIL OF THE CITY OF RIDGECREST:**

Pursuant to and in compliance with your Notice Inviting Sealed Bids and other documents relating thereto, the undersigned bidder, having familiarized himself with the terms of the contract and the cost of the work at the place where the work is to be done, hereby proposes and agrees to perform within the time stipulated in the contract, including all of its component parts and everything required to be performed, and to provide and furnish any and all of the labor, material, tools, expendable equipment, and all utility and transportation services necessary to perform the contract and complete in a workmanlike manner all of the work required in connection with the construction of PINNEY POOL DEMOLITION, all in strict conformity with the plans and specifications and other contract documents, including Addenda No's. \_\_\_\_, \_\_\_\_, \_\_\_\_, and \_\_\_\_, on file in the office of the Public Works Director of the City of Ridgecrest for the contract unit prices hereinafter set forth. The following documents are attached hereto and made a part of this bid:

- Notice Inviting Sealed Bids
- Information for Bidders
- Bidder's Reference
- Bidder's Reference Financial
- Designation of Subcontractors
- Noncollusion Affidavit
- Bid Form
- Schedule of Bid Items
- Bid Bond
- Worker's Compensation Certificate
- Agreement
- Performance Bond
- Payment Bond
- General Conditions
- Special Conditions
- Construction Specifications
- Plans

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The undersigned as bidder declares that the only persons or parties interested in this bid as principals are those named herein, that this bid is made without collusion with any person, firm, or corporation, and he proposes and agrees if this bid is accepted that he will execute a contract with the City of Ridgecrest substantially in the form of the contract set forth in the contract documents, that he will accept in full payment thereof for the following lump sum cost and unit prices, to wit:

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## PINNEY POOL DEMOLITION

### *SCHEDULE OF BID ITEMS*

<b><i>BID SCHEDULE A</i></b>					
<b>ITEM NO.</b>	<b>ITEM CODE</b>	<b>UNIT OF MEASURE</b>	<b>ESTIMATED QUANTITY</b>	<b>PRICE PER UNIT</b>	<b>TOTAL PRICE</b>
1	Mobilization, De-mobilization	LS	1	N/A	
2	Remove all landscape, irrigation, piping, trash, boxes, manholes, trees, and shrubs, throughout the entire project limits, complete in place.	LS	1		
3	Demolition of the Pinney pool, on-site buildings, boys-and-girls club building, utilities, and all associated appurtenances, and backfill existing pool to 90% relative compaction, complete in place.	LS	1		

BID SCHEDULE A TOTAL \$ \_\_\_\_\_

BID TOTAL (SCHEDULE A) (in writing) \_\_\_\_\_

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**Selection of Bidder**

Selection of bidder, if made, shall be based on the lowest responsible bid. The lowest bid will be the lowest total of the bid prices on the Bid Schedule A.

The City has the option to reject all bids with or without cause. The City also has the option to remove bid items at its discretion without the changing of prices of other bid items. It is understood that the foregoing quantities are approximate only and are solely for the purpose of facilitating the comparison of bids, and that the contractor's compensation will be computed upon the basis of the actual quantities in the complete work, whether they be more or less than those shown.

COMPANY NAME \_\_\_\_\_ AUTHORIZED SIGNATURE \_\_\_\_\_

It is understood that the foregoing quantities are approximate only and are solely for the purpose of facilitating the comparison of bids, and that the contractor's compensation will be computed upon the basis of the actual quantities in the complete work, whether they be more or less than those shown.

ACCOMPANYING THIS BID IS \_\_\_\_\_ (insert the words "cash", "bid bond", or "certified check", as the case may be), in an amount equal to at least ten percent (10%) of the total of the bid, payable to the City of Ridgecrest.

The undersigned deposits the above-named security as a bid guarantee and agrees that it shall be forfeited to the City of Ridgecrest as liquidated damages in case this bid is accepted by the City and the undersigned fails to contract as aforesaid; and to give the two (2) bonds in the form set forth in the contract documents of the City in the sums to be determined as aforesaid, with surety and all insurance satisfactory to the City as required in the specifications, within fifteen (15) days including Sundays after the date of mailing of the acceptance, otherwise said security shall be returned to the undersigned per Information for Bidders (4) Bids.

The bidder agrees that he will not withdraw his bid after bids have been opened.

Contingent only upon award of contract by the City of Ridgecrest, the undersigned irrevocably binds himself and agrees to execute a contract for work awarded as provided for herein on the form of agreement made a part hereof, and to furnish surety bonds as required in these specifications in the form entitled "Performance Bond" and "Payment Bond", both attached hereto.

The names of all persons interested in the foregoing bids as principals are as follows: (IMPORTANT NOTICE - IF BIDDER OR OTHER INTERESTED PERSON IS A CORPORATION, STATE LEGAL NAME OF CORPORATION, ALSO NAMES OF THE PRESIDENT, SECRETARY, TREASURER, AND MANAGER THEREOF; IF A CO-PARTNERSHIP, STATE TRUE NAME OF FIRM, ALSO NAMES OF ALL INDIVIDUAL CO-PARTNERS COMPOSING FIRM; IF BIDDER OR OTHER PERSON IS AN INDIVIDUAL, STATE FIRST AND LAST NAMES IN FULL.)

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The undersigned declares under penalty of perjury that he is licensed in accordance with the provisions of Division III, Chapter 9, of the Business and Professions Code of the State of California, License No. \_\_\_\_\_, expires on \_\_\_\_\_.

BIDDER

Name

Address

Authorized Signature

Dated:

Note: If bidder is a corporation, the legal name of the corporation shall be set forth above, together with the signature of the officer or officers authorized to sign contracts on behalf of the corporation; if bidder is a co-partnership, the true name of the firm shall be set forth above, together with the signature of the partner or partners authorized to sign contracts on behalf of the co-partnership; and if the bidder is an individual, his signature shall be placed above; if a special partnership, the names of the general partners and special partners.

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CITY OF RIDGECREST  
100 West California Avenue  
Ridgecrest, California 93555

## **PINNEY POOL DEMOLITION**

### ***BID BOND***

#### **KNOW ALL MEN BY THESE PRESENTS:**

That \_\_\_\_\_ as Principal, and  
\_\_\_\_\_ as Surety, are held and firmly bound unto the City of  
Ridgecrest, hereinafter called "City", in the sum of:

\_\_\_\_\_ dollars (\$\_\_\_\_\_), (not less than ten percent  
(10%) of the total amount of the bid) for the payment of which sum well and truly to be made, we bind ourselves,  
our heirs, executors, administrators, successors, and assigns, jointly and severally, firmly by these presents.

**WHEREAS**, said Principal has submitted a bid to said City to perform all work required under the City's  
specifications entitled "Pinney Pool Demolition".

**NOW THEREFORE**, if said Principal is awarded a contract by said City and, within the time and in the manner  
required under the heading "Information for Bidders" bound with said specifications, enters into a written contract  
on the form of agreement bound with said specifications, and furnishes the required bonds, one to guarantee  
faithful performance and the other to guarantee payment for labor and materials, then this obligation shall be null  
and void, otherwise it shall remain in full force and effect. In the event that suit is brought upon this bond by said  
City and judgment is recovered.

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said Surety shall pay all costs incurred by said City in such suit, including a reasonable attorney's fee to be fixed by the Court.

Date

PRINCIPAL

By  
Title

SURETY

By  
Title

(SEAL AND NOTARIAL ACKNOWLEDGMENT OF SURETY)

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## **PINNEY POOL DEMOLITION**

### ***WORKERS' COMPENSATION CERTIFICATE***

I am aware of the provisions of Section 3700 of the Labor Code which requires every employer to be self-insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that Code, and I will comply with such provisions before commencing the performance of this contract.

BIDDER

Name

Address

Authorized Signature

Dated:

Note: If contractor is a corporation, the legal name of the corporation shall be set forth above, together with the signature of the officer or officers authorized to sign contracts on behalf of the corporation; if the contractor is a co-partnership, the true name of the firm shall be set forth above, together with the signature of the partner or partners authorized to sign contracts on behalf of the co-partnerships; and if the corporation is an individual, the signature shall be typed above; if a special partnership, the names of the general partners and special partners shall be shown.

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***Agreement***  
***For The Construction Of***  
**PINNEY POOL DEMOLITION**

As of \_\_\_\_\_, **2024**, the City of Ridgecrest, hereinafter "City", and \_\_\_\_\_, hereinafter "Contractor", agree as follows:

**Article 1. GENERAL**

**Section 1. Scope of Work**

Contractor will furnish all labor, equipment, and materials and will perform all work for the construction/demolition of the facilities described in the plans and specifications attached hereto and hereby incorporated by this reference.

**Section 2. Consideration**

City shall pay Contractor the sum set forth in Contractor's bid attached hereto and hereby incorporated by this reference for the performance of the work hereunder.

**Section 3. Payments**

(a) Monthly progress payments shall be processed as follows:

- (1) On or about the twenty-fifth (25th) day of each month, Contractor shall submit to City a payment application including an updated construction schedule, and an estimate of the cumulative amount and value of the work performed by Contractor prior to that date and subsequent to any prior estimates. The estimate may include ninety-five percent (95%) of the value of all acceptable materials and equipment delivered to the work site. The estimate shall be based on certified copies of paid invoices by the Contractor.
- (2) Upon receipt of the payment application, the City shall review the application as soon as practicable to determine whether the payment request is proper. Any payment request determined not to be a proper payment shall be returned within seven (7) days after receipt accompanied by a written description of the reasons why the payment request is not proper.
- (3) City shall pay Contractor, within fifteen (15) days of receipt of the payment application, ninety percent (95%) of the payment application amount reduced by: amount due to City for equipment, services, or materials furnished by City; amounts of any claims or liens by the City or others, and amounts required to be deducted by federal, state, or local governmental authorities.
- (4) If the City fails to make any progress payment within sixty (60) days after receipt of an undisputed and properly submitted payment application, the City shall pay to the Contractor interest equivalent to the legal rate set forth in Code of Civil Procedure Section 685.101(a) from seven (7) days after receipt of the payment application by the City until paid.
- (5) No progress payment shall be construed as acceptance of the work, or any portion thereof, nor shall such payment preclude City from demanding and recovering from Contractor such damages as may be sustained by reason of Contractor's failure to fully perform this contract.
- (6) Contractor shall submit a project schedule in Microsoft project, or approved equal with each pay request application.
- (7) Contractor shall submit written narrative of work completed and work to be performed.
- (8) Contractor shall submit Conditional and Unconditional Release and Waivers from Sub-Contractors, Suppliers with each Progress Pay. Final Retention shall not be released until all

DBE, Federal, and/Or State fund required forms have been completed. This includes, but is not limited to 17F and 17O.

(9) The Contractor shall complete and submit an invoice showing project name, date of work, City purchase order number, City project number, invoice number, original contract amount, current invoice amount, total billed to date, remaining contract balance, percentage of work completed, description of task(s), personnel assigned to task, job title of personnel and supporting documentation.

(b) Upon satisfactory completion of the work described herein, City shall pay Contractor a sum equal to ninety-five percent (95%) of the actual work completed less prior monthly progress payments.

(c) Within sixty (60) days after the date of completion, the amounts withheld by the City shall be released. Provided, the City may withhold from the final payment any amount not to exceed one hundred fifty percent (150%) of the disputed amount. For purposes of this section, "completion" means:

(1) The acceptance by the governing body of the City.

(2) Cessation of labor on the work for a continuous period of thirty (30) days or more, if the City files a notice of cessation.

(d) Notwithstanding the foregoing, Contractor may receive payment in full, other than retention for claims by the City or third parties, if the Contractor first deposits approved securities or enters into an agreement with an escrow agent to hold earned retentions. The substitution of securities or the use of an escrow account shall be in the form and manner permitted by law. The escrow agent shall be licensed to do business and do business within the territorial limits of the City.

#### **Section 4. Contract Documents**

(a) The complete contract includes the entire contract documents set forth herein, to within :the Notice Inviting Sealed Bids, Information for Bidders, Bidder's Reference, Bidder's Financial Reference, Designation of Subcontractors, Noncollusion Affidavit, Bid Form, Schedule of Bid Items, Bid Bond, Worker's Compensation Certificate, Agreement, Performance Bond, Payment Bond, Section II: General Conditions, Section III: Special Conditions, Section IV: Construction Specifications, Section V: Federal Provisions, Project Plans, City of Ridgecrest Standard Plans (Latest Version), Caltrans Standard Plans (Latest Version), Indian Wells Valley Water District Standard Plans, Addenda Issued Prior to Bid Opening, Certificate(s) of Insurance, all attached hereto.

(b) Any person making a bid or offer to perform the work shall set forth the following in the bid or offer:

(1) Name, location and place of business;

(2) Proof of Contractor's and Subcontractors' current registration with the Department of Industrial Relations as required by Labor Code Section 1725.5;

(3) California contractor's license number of each subcontractor who will perform the work or render service to the prime contractor in excess of one-half (1/2) of one (1) percent of the prime contractor's total bid; and

(4) Description of portion of work to be performed by each subcontractor.

#### **Section 5. Compliance with Provisions of Law**

(a) This City is a public agency of the State of California and is subject to the provisions of the law relating to public agencies. All provisions of law applicable to public contracts are a part of this contract to the same extent as those set forth fully herein and shall be complied with by Contractor.

(b) Contractor shall comply with all provisions of law relating to the work.

(c) No contractor or subcontractor may be listed on a bid proposal for a public works project

unless registered with the Department of Industrial Relations pursuant to labor Code section 1725.5, unless a limited exception applies pursuant to Labor Code section 1771.1.

- (d) No contractor or subcontractor may be awarded a contract for public work on a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5
- (e) This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

#### **Section 6. Attorneys' Fees**

The Court shall award reasonable costs and expenses, including attorneys' fees, to the prevailing party in any action or proceeding brought to enforce the provisions of this Agreement.

#### **Section 7. Notices**

Any notice required or permitted under this contract shall be given by personal delivery or by first class mail, postage prepaid,

To: City of Ridgecrest  
Public Works Department  
100 W. California Avenue  
Ridgecrest, CA 93555

#### **Section 8. Conflict With Plans and Specifications**

Any conflict between the plans and specifications and this contract shall be brought to the attention of the City which shall resolve such conflict.

#### **Section 9. Assignment**

- (a) Contractor shall not assign this contract or payments due hereunder.
- (b) In entering this contract or a subcontract to this contract, the Contractor or subcontractor offers and agrees to assign to the awarding body all rights, title, and interest in and to all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C.A. Sec. 15) or under the Cartwright Act (Chapter 2 (commencing with Section 16700) of Part 2 of Division 7 of the Business and Professions Code), arising from purchases of goods, services, or materials pursuant to this works contract or a subcontract. This assignment shall be made and become effective at the time the City tenders final payment to the Contractor, without further acknowledgment by the parties.

#### **Section 10. Paragraph Headings**

The paragraph headings in this contract are for the convenience of the parties and shall not affect the interpretation of this Agreement.

#### **Section 11. Authority of City Representative**

City's representative shall decide all questions which may arise as to the quality or acceptability of materials furnished and work performed, and as to the manner of performance and rate of progress of the work, all questions as to the interpretation of the plans and specifications and all questions as to the acceptable fulfillment of the contract on the part of the Contractor.

## **Article 2. WAGES, HOURS, AND WORKING CONDITIONS**

### **Section 12. Prevailing Wage Payments**

- (a) The general prevailing rates of per diem wages and general prevailing wages for holiday and overtime work in the locality in which the work is to be performed have been determined. The applicable State prevailing wage rates are set forth on the California Department of Industrial Relations website: <http://www.dir.ca.gov/DLSR/PWD> but are not printed in the Specifications; these rates are subject to predetermined increases.

Contractor and all subcontractors will not pay less than the specified prevailing rates of wages to all workers employed in the execution of the contract. Contractor will post one (1) copy of the prevailing rates of wages at the job site.

- (b) For each calendar day or portion thereof, and for each worker paid less than the prevailing rates for such work or craft in which the worker is employed or any work done under the contract by him, or any subcontractor, Contractor shall forfeit as penalty to the City the sum of five hundred dollars (\$500.00).

### **Section 13. Travel and Subsistence Payments**

Travel and subsistence payments shall be paid to each worker as such payments are defined in the applicable collective bargaining agreements filed with the Department of Industrial Relations for the particular craft, classification, or type of work involved.

### **Section 14. Hours of Work**

- (a) Eight (8) hours labor constitutes a legal day's work pursuant to this contract. The time of service of any worker employed upon the project is limited and restricted to eight (8) hours during any one (1) calendar day and forty (40) hours during any one (1) calendar week unless the employee is compensated at a rate of one and one-half (1 ½) times the basic rate of pay for all times in excess of the foregoing hours.
- (b) Contractor shall keep and make available an accurate record showing the name of and actual hours worked each calendar day and each calendar week by each worker in connection with the project.
- (c) As a penalty to the City, Contractor shall forfeit twenty-five hundred dollars (\$2,500) for each worker or by any subcontractor for each calendar day during which such worker is required or permitted to work more than eight (8) hours in any one (1) calendar day or forty (40) hours in any one (1) calendar week in violation of the provisions of this section.

### **Section 15. Apprentices**

Contractor is responsible for complying with the provisions of the Labor Code dealing with the employment of apprentices on the job site.

### **Section 16. Subcontractors**

- (a) Contractor shall comply with the Subletting and Subcontracting Fair Practices Act contained in Public Contracts Code Sections 4100 et seq.
- (b) Contractor shall submit to City the following information:
  - (i) The name and location of the place of business of each subcontractor who will perform work or labor or render services to the prime contractor in or about the construction of the work, or a subcontractor licensed by the State of California, who, under subcontract

to the Contractor, specially fabricates and installs a portion of the work or improvement according to detailed drawings contained in the plans and specifications, in an amount in excess of one-half of one percent (.5%) of the prime Contractor's total bid.

- (ii) The portion of the work which will be done under each such subcontractor under Act.
- (c) The Contractor shall list only one (1) subcontractor for each portion as defined by the Contractor in the bid.

#### **Section 17. Discrimination**

The Contractor shall not refuse to employ or promote any person, and shall not discriminate against any person with respect to compensation received or terms and conditions of employment, and shall not discipline or discharge any person employed by him because of said person's race, religion, creed, color, national origin, ancestry, or sex; nor shall the Contractor refuse to accept otherwise qualified employees as indentured apprentices solely on the grounds of race, religion, creed, color, national origin, ancestry, or sex.

#### **Section 18. Safety**

Contractor and subcontractors shall comply with the provisions of the Safety and Health Regulations for Construction, promulgated by the Secretary of Labor under Section 107 of the Contract Work Hours and Safety Standards Act, as set forth in Title 29, C.F.R. and by the Secretary of California, Division of Industrial Safety.

#### **Section 19. Character of Workers**

Only competent workers shall be employed on the work. Any person employed, who is found to be incompetent, intemperate, troublesome, disorderly, or otherwise objectionable, or who fails or refuses to perform work properly and acceptably, shall be immediately removed from the work by the Contractor and not be re-employed on the work.

### **Article 3. INSURANCE, INDEMNIFICATION, AND BONDS**

#### **Section 20. Insurance**

- (a) Contractor shall purchase and maintain insurance to protect the Contractor and the City from claims set forth below which may arise out of or result from Contractor's operations under the contract and for which the Contractor may be legally liable, whether such operations are by the Contractor or by a subcontractor or by anyone directly or indirectly employed by any of them, or by anyone for whose acts any of them may be liable: Claims under workers' compensation, disability benefits, and other similar benefit acts which are applicable to the work performed; Claims for damages because of bodily injury, occupational sickness or disease, or death of the Contractor's employees; Claims for damages because of bodily injury, sickness or disease, or death of any person other than the Contractor's employees; Claims for damages insured by usual personal injury liability coverage which are sustained (1) by a person as a result of an offence directly or indirectly related to employment of such person by the Contractor, or (2) by any other persons; Claims for damages, other than the work itself, because of injury to or destruction of tangible property, including loss of use resulting therefrom; Claims for damages because of bodily injury, death of a person, or property damage arising from ownership, maintenance, or use of a motor vehicle; Claims involving contractual liability insurance applicable to the Contractor's obligations under as previously defined. Claims for damage to work progress.

- (b) The insurance required by this section shall be written for not less than limits of liability specified in the contract documents or required by law, whichever coverage is greater. The insurance shall be purchased from a company or companies lawfully authorized to do business in the jurisdiction in which the project is located. Coverages shall be written on an occurrence basis without interruption from the date of commencement of the work until date of final payment and termination of any coverage required to be maintained after final payment. City, its officers, agents, and employees shall be named as additional insured.
- (c) Certificates of insurance executed by the carrier(s) and acceptable to the City and copies of the policy shall be filed with the City prior to the commencement of the work. The Certificates and the insurance policies required by this section shall contain a provision that coverages afforded under the policies will not be canceled or allowed to expire until at least thirty (30) days prior written notice has been given to the City. If any of the insurance coverages are required to remain in force after final payment and are reasonably available, an additional certificate evidencing continuation of such coverage shall be submitted with the final application for payment. Information concerning reduction of coverage shall be furnished by the Contractor with reasonable promptness in accordance with the Contractor's information and belief.
- (d) Contractor shall require each subcontractor to maintain policies of insurance covering the hazardous, and under the conditions, mentioned above and having the City, its officers, agents, volunteers, and employees as additional insurers. Copies of the subcontractor's certificates of insurance and policies shall be filed with the City.

#### **Section 21. Indemnification**

- (a) Contractor shall indemnify and save the City, its officers, agents, volunteers, and employees, free and harmless from any and all costs, damages, or liability, including attorneys' fees, arising out of any act or omission to act including any negligent act or omission to act by Contractor, its officers, agents, subcontractors, and employees with respect to the performance of the work or of any of the Contractor's obligations under this contract, except when such loss or damage was caused by the sole negligence or willful misconduct of the City, its officers, agents, volunteers, or employees.
- (b) In addition to the foregoing, Contractor shall pay City all costs, including attorneys' fees, incurred by the City in handling, responding to, or litigating stop notice claims or other demands against funds due to the Contractor or against the Contractor's payment bond by Contractor's officers, agents, or employees, including subcontractors.

#### **Section 22. Payment Bond**

- (a) Before entering upon the performance of the work, Contractor shall file a payment bond with and approved by the City. The payment bond shall be in the sum of one hundred percent (100%) of the total amount payable to the Contractor.
- (b) The Payment Bond shall be in substantially the form of the payment bond attached hereto. The bond shall be executed by a representative of the surety who has no financial interest in the Contractor. The payment bond shall be separate and distinct from any other bond required by this contract. The bond shall be equivalent quality to a Standard & Poor's rating of AAA or higher.

#### **Section 23. Performance Bond**

- (a) Contractor shall execute and deliver to City for its approval and acceptance a performance bond in the sum of one hundred percent (100%) of the contract price. The bond shall be payable by surety or sureties to City if Contractor fails to fully perform his obligations hereunder.

- (b) The bond shall be in substantially the form of the performance bond attached hereto. The bond shall be executed by a representative of the surety who has no financial interest in the Contractor. The payment bond shall be separate and distinct from any other bond required by this contract. The bond shall be equivalent quality to a Standard & Poor's rating of AAA or higher.

#### **Article 4. PERFORMANCE**

##### **Section 24. Time for Completion**

- (a) The work shall be completed within sixty (60) calendar days from the starting date set forth in the Notice to Proceed.
- (b) City desires the project to be completed on or before the date specified. If the work is not completed on or before the date, the City will incur substantial damages which cannot be ascertained at this time. Accordingly, except for delays for which the City is responsible and which are unreasonable under the circumstances and not within the contemplation of the parties, Contractor shall pay to City any and all damages caused by Contractor's delay in completing the work as herein provided.
- (c) If the work is not completed in accordance with the foregoing, the City will suffer damage, and it is impractical and infeasible to determine the amount of actual damage.
- (d) The Contractor shall pay to the City, as fixed and liquidated damages and not as a penalty, the sum one thousand five hundred dollars (\$1,500.00) each and every calendar day of delay, and the Contractor and Contractor's Surety shall be liable for the amount, provided the Contractor shall not be charged liquidated damages because of any delays in the completion of the work due to unforeseeable causes beyond the control and without the fault or negligence of the Contractor (including but not restricted to acts of God, or of the public enemy, acts of the Government, acts of the City, or acts of another Contractor in the performance of a contract with the City, fires, floods, epidemics, quarantine restrictions, strikes, freight embargoes, and unusually severe weather, or delays of subcontractors due to such causes).
- (e) Within ten (10) days from the beginning of any such delay (unless the City shall grant a further period of time prior to the date of final settlement of the contract), the Contractor shall notify the City in writing of the cause of delay. City shall ascertain the facts and extent of the delay and extend the time for completing the work if in City's judgment the findings of fact justify such an extension. The City's findings of fact thereon shall be final and conclusive on the parties hereto.
- (f) The City may extend the time for completion if City determines such extension to be in the best interest of the City. If the City extends the time limit for the completion of the work, by way of a change order, at the request of the Contractor, for other than acts of God and situations beyond the control of both parties, such extension will increase the City's financial obligations incurred for engineering, inspection, supervision, incidental, and overhead expense that are directly chargeable to the contract and accruing during the period of extension. Therefore, the Contractor shall reimburse City for such reasonable charges before the final payment without penalty.
- (g) The City may deduct the liquidated damages set forth herein from progress payments or from the City's final payment. The payment of progress payments before or after the scheduled completion date with or without set off for liquidated damages shall not constitute a waiver of liquidated damages.

## **Section 25. Acts of God**

Contractor shall not be responsible for the cost of repairing or restoring damage to the work exceeding five percent (5%) of the contract price and determined to have been proximately caused by earthquakes in excess of the magnitude of 3.5 on the Richter Scale and tidal waves if damaged work is built in accordance with accepted and applicable building standards and the plans and specifications of the City.

## **Section 26. Utility Relocation**

- (a) As between the parties, City is responsible for the timely removal, relocation, or protection of existing main or trunk line utility facilities located on the job site, if such utilities are not identified by the City in the plans and specifications. As to such utilities, Contractor shall be compensated for: the costs of relocation; repairing damage not due to the failure of Contractor to exercise reasonable care; removing or relocating such utilities not included in the plans and specifications with reasonable accuracy; and equipment on the project necessarily idled during such work. Contractor shall not be assessed liquidated damages for delay in completion of the project, when the delay is caused by the failure of the City or the owner of the utility to provide for removal or relocation of such facilities.
- (b) Nothing herein shall require the City to indicate the presence of existing service laterals or appurtenances whenever the presence of such utilities on the work site can be inferred from the presence of other visible facilities, such as buildings or metering junction boxes, on or adjacent to the work site.
- (c) Contractor shall immediately notify the City and utility in writing, if the Contractor, while performing the contract, discovers utility facilities not identified by the City in the contract plans or specifications.

## **Section 27. Public Convenience**

- (a) Contractor's operation shall cause no unnecessary public inconvenience. The access rights of the public shall be considered at all times. Unless otherwise authorized, traffic shall be permitted to pass through the work or an approved detour shall be provided. Safe, adequate, continuous, and unobstructed pedestrian and vehicular access shall be maintained to fire hydrants, residences, commercial and industrial establishments, churches, schools, parking lots, service stations, motels, fire and police stations, and hospitals, unless other arrangements are made satisfactory to the owners thereof.
- (b) Vehicular and pedestrian access to driveways and commercial businesses within the limits of the project shall be maintained to the property line except when necessary construction. Contractor to coordinate all necessary sidewalk and driveway closures with the business owner to accommodate their business hours and use. The Contractor shall take precautions so as not to entrap vehicles on private property during the progress of work. Access for emergency vehicles shall be available within the construction area at all times.
- (c) All work shall be performed between 7:30 a.m. to 4:30 p.m. Monday thru Thursday and between 7:30 a.m. to 4:30 p.m. on Fridays and the day preceding a legal holiday.
- (d) A minimum of one 10' traffic lane in each direction shall remain open at all times where shown on the Plans.
- (e) Construction of curb ramps must be prosecuted in a manner that allows for the continued use by pedestrians at the intersection being worked on. Pedestrian traffic on both sides of the corridor shall be provided. Sidewalk closure to through-traffic shall be allowed, as directed by the Engineer. Pedestrian access to businesses shall always be provided. Any required closures

needed for construction purposes must be coordinated with the business owner to avoid impacting how the business operates. Sidewalk closure for each location shall be limited to a combined maximum of three (3) weeks over the duration of construction. Sidewalk signs indicating that the sidewalk and/or curb ramp, are closed to through pedestrian traffic are required. These signs are to be placed at the ¾ points up the adjacent blocks and on the two opposite corners of the primary street. In order for the sidewalk to be considered open, there must be at least a four foot (4') path of travel around the sidewalk corner. A \$1000 per calendar day administrative penalty shall be paid by the Contractor for each day that access and signing is not maintained as required in the paragraph. Warning signs stating "SIDEWALK CLOSED USE OTHER SIDE" shall be installed when no sidewalk is provided during construction.

- (f) The curb ramp construction areas must be closed to the public with the use of barricades and caution tape along the sidewalk edges and appropriate traffic cones on the street edges. These protective devices must be maintained continuously during the period that the curb ramp is closed to pedestrian traffic.
- (g) The Contractor shall furnish, install temporary stripes and maintain temporary construction warning signs, lighting, flaggers, barricades, striping and other devices necessary to safeguard the general public and the work, and to provide for the safe and proper routing of all vehicular and of pedestrian traffic within and through the limits of the project during construction. The requirement shall apply continuously and shall not be limited to normal working hours.
- (h) Grading operations, roadway excavation, and embankment construction shall be conducted by the Contractor in a manner to provide a reasonably satisfactory surface for traffic. When rough grading is completed, the roadbed surface shall be brought to a smooth even condition satisfactory for traffic.
- (i) The Contractor shall comply with all applicable state and local requirements for closure of streets. Contractor shall provide barriers, guards, lights, signs, temporary bridges, flagmen, and watchmen advising the public of detours and construction hazards. Contractor shall also be responsible for compliance with additional public safety requirements which may arise during construction. Contractor shall furnish and install and upon completion of work, promptly remove all signs and warning devices
- (j) At least seventy-two (72) hours in advance of closing or partial closing or of reopening any street, alley, or other public thoroughfare, Contractor shall notify the police, fire, traffic, and engineering departments of jurisdictional agencies involved and comply with their requirements.
- (k) All work within public streets and /or roadway right-of-way shall be done in an expeditious manner so as to cause as little inconvenience to the traveling public as possible. Full compensation for furnishing all labor, materials, tools, equipment and incidentals and for doing all work involved in public safety and convenience shall be considered as included in the prices paid for various contract items of work and no additional compensation will be allowed therefore.

## **Section 28. Public Notification**

- (a) The Contractor shall notify residents and businesses within the project limits in writing five (5) working days in advance of beginning work. The notice shall describe the work to be performed, the anticipated duration of construction and the name and telephone number of the Contractor's representative that can be reached 24 hours a day, 7 days a week. The notice shall be submitted to the Engineer for review and approval (if satisfactory).
- (b) Where sidewalk and driveway access are affected by construction activity, the Contractor shall issue a separate notice to affected property owners five (5) working days in advance of

commencing any work on sidewalks and driveways. The notice shall describe the work to be performed and the anticipated duration of construction. The notice shall be submitted to the Engineer for review and approval (if satisfactory).

- (c) The Contractor shall be responsible for issuing a separate notice to property owners five (5) working days in advance of commencing any work on private property. The notice shall describe the work to be performed and the anticipated duration of construction. The notice shall be submitted to the Engineer for review and approval (if satisfactory). Full compensation for public notification shall be included in the prices paid for various contract items of work and no additional compensation will be allowed therefore.

### **Section 29. Removal of On-Street Parking**

- (a) Ten (10) days prior to lane closures, the Contractor shall place signed barricades stating “NO PARKING” – (specific times and dates) – Tow Away” or “NO PARKING” – (specific times and dates) – This Block”, at 50 foot intervals in the work area. Prior to their use, the Contractor shall submit to the Engineer for review and approval the “NO PARKING” signs and mounting barricades. The Contractor shall notify the City Engineering Division immediately after the “NO PARKING” signs are in place. The Contractor shall supply the “NO PARKING” signs, hoods and barricades. Full compensation for furnishing all labor, materials, tools, equipment and incidentals, and for payment of all fees and for doing all work involved in removal of on-street parking shall be considered as included in the prices paid for various contract items of work and no additional compensation will be allowed therefore.

### **Section 30. Excavations**

- (a) Contractor shall submit for City approval, a detailed plan showing the design of shoring, bracing, sloping, or other provisions to be made for worker protection from the hazard of caving ground during the excavation of trenches five feet (5') or more in depth. The plan shall be at least as effective as that required by the Construction Safety Orders of the California Division of Industrial Safety. If the plan varies from the shoring systems standards established by said Safety Orders, the plan shall be prepared by a registered civil or structural engineer.
- (b) At the close of each working day, Contractor shall completely backfill all open excavation and cover the same with temporary asphalt mix in accordance with normal practice in the industry and the rules, regulations, laws, and ordinances of the State of California, the County of Kern, City of Ridgecrest.
- (c) If the work involves digging trenches of excavations that extend deeper than four feet (4') below the surface, the Contractor shall promptly, and before the conditions are disturbed, notify the City, in writing, of any:
  - (1) material the Contractor believes may be hazardous waste, as defined in Section 25117 of the Health and Safety Code, and required to be removed to a Class I, Class II, or Class III disposal site in accordance with provisions of existing law;
  - (2) subsurface or latent physical conditions at the work site differing from those indicated; or
  - (3) unknown physical conditions at the work site of any unusual nature, different material from those ordinarily encountered and generally recognized as inherent in the work of the character provided for in the contract. The City shall promptly investigate the conditions. If the City finds the conditions are as alleged by the Contractor and conditions cause a change in the Contractor's cost, or the time required for performance, the City shall issue a change order under the other provisions of this contract. If a dispute arises whether the Contractor's findings are correct or whether the conditions

cause a change in the Contractor's cost, or time required for performance, the Contractor shall not be excused from any scheduled completion date, but shall proceed with all work to be performed under the contract. The Contractor shall retain any and all rights provided either by contract or by law pertaining to resolution disputes and protests between the parties.

### **Section 31. Extra Work**

- (a) Upon proper action by its governing body, the City may require changes in (field orders), additions to, or deductions from the work to be performed or to the materials to be furnished within the scope of this agreement. No extra work shall be performed or change made except pursuant of a written order from the City stating the extra work, field order, or change is authorized, and setting forth the basis upon which payment is to be made. No claim for additional compensation shall be valid unless pursuant to such a change order. Nothing in this section shall excuse the Contractor from proceeding with the prosecution of the work so changed. When required by the City, the Contractor shall furnish an itemized breakdown of the quantities and prices used in computing the value of any ordered change.
- (b) Adjustments in the amounts to be paid to the Contractor by reason of any such change, addition, or deduction shall be determined by one or more of the following methods:
- (c) By an acceptable lump sum proposal from the Contractor.
- (d) By unit prices contained in the Contractor's original bid and incorporated in the contract documents or fixed by subsequent agreement between the City and the Contractor.
- (e) By ordering the Contractor to proceed with the work and to furnish daily reports of extra work. The reports shall itemize all costs for labor, material, and equipment rental. The reports for workers shall include hours worked, rates of pay, names, and classification; and for equipment shall include size, type, identification number, and hours of operation. All records and reports shall be made immediately available to the engineer upon his request.
- (f) When the City orders extra work (field order) to be done and there is an agreement between the City and the Contractor to perform the work, the City reserves the right to approve the method used by the Contractor to accomplish the work. At the request of the City, the method to be used shall be defined in the agreement prior to any work being performed by the Contractor.
- (g) If the Contractor contends a proposed change is a substantial revision in the character of the work, the question shall be immediately submitted to an arbitrator for decision. The arbitrator's decision will be final and conclusive unless it is found to be fraudulent, capricious, arbitrary, or so grossly erroneous as necessarily to imply bad faith. Each party shall advise the other in advance of the arbitration of the material on which the party intends to rely and give the other a reasonable opportunity to refute or supplement any of such factual material.

### **Section 32. Clean-Up**

Upon completion of the work, Contractor shall remove all debris and surplus materials from the work site.

### **Section 33. Materials**

- (a) Unless otherwise specified, shown, or permitted by the City, all materials and equipment incorporated in the work shall be new and of current manufacture. The City may request the Contractor to furnish manufacturer's certificates to this effect.
- (b) All materials furnished and all work performed hereunder shall be subject to inspection and testing by City's authorized agents at City's expense. If such inspection and testing reveals non-

compliance with the requirements of this contract, the Contractor shall bear the cost of necessary corrective measures as well as the cost of subsequent inspecting and testing.

- (c) The inspection of the work shall not relieve the Contractor of any of his obligations under the contract. Even though equipment, materials, or work required to be provided under the contract have been inspected, accepted, and estimated for payment, the Contractor shall replace or repair any such equipment, materials, or work found to be defective or otherwise not to comply with the requirements of the contract up to the end of the maintenance and guarantee period.

#### **Section 34. Permits and Licenses**

- (a) Contractor shall apply for and procure all permits and licenses necessary for the work.
- (b) Contractor shall give all notices necessary and incidental to the due and lawful prosecution of the work and shall comply duly with the terms and conditions of all permits and licenses.
- (c) Contractor shall apply all charges and fees in connection with all permits and licenses.
- (d) Contractor shall apply for and procure a Caltrans encroachment permit (if required).

#### **Section 35. Land and Rights-of-Way**

- (a) City shall provide all land and rights-of-way upon which the work is to be constructed.
- (b) Contractor shall procure any additional rights-of-way desired by the Contractor to facilitate construction of the work. Contractor shall enter into written agreements with property owners for such purposes and shall provide City with copies of the agreements.
- (c) Except as provided above relating to utility relocation, when the work is to be performed in the vicinity of existing improvements, such improvements shall not be disturbed or damaged except for such removal or relocation in the land and rights-of-way provided by the City or as unavoidable to accommodate the work.

#### **Section 36. Plans and Working Drawings Submitted by City**

- (a) The approved plans shall be supplemented by such working drawings as are necessary to control the work adequately. All such drawings shall be consistent with the contract documents, true developments thereof, and reasonably inferable therefrom. All such drawings delivered to the Contractor shall be deemed written instructions to the Contractor.
- (b) The City will furnish to the Contractor, free of charge, all copies of drawings, and specifications reasonably necessary for the execution of the work. The Contractor shall keep one set of drawings and specifications in good order available to the City's representative and to his representatives at the site of the work.
- (c) The plans for the work show conditions as they are supposed or believed by the
- (d) Engineer to exist. It is not intended or inferred the conditions as shown thereon constitute a representation by the City or its officers that such conditions actually exist. The City, its officers, agents, and employees shall not be liable for any loss sustained by the Contractor as a result of any variance of the conditions as shown on the plans and the actual conditions revealed during the progress of the work, or otherwise.

#### **Section 37. Shop Drawings Submitted by Contractor**

- (a) Shop drawings are drawings, diagrams, illustrations, schedules, performance charts, brochures, and other data which are prepared by the Contractor or subcontractor, manufacturer, supplier, or distributor, and illustrating some portion of the work.
- (b) The Contractor shall review, stamp with his approval, and submit for review by the City's representative shop drawings for all material and equipment to be incorporated into the work. Drawings shall be submitted in quadruplicate to the City's representative and be accompanied

- by a letter of transmittal listing the drawings submitted. Drawings shall show the name of the project, the name of the Contractor, and, if any, the names of suppliers, manufacturers, and subcontractors. Shop drawings shall be submitted with promptness and in orderly sequence so as to cause no delay in prosecution of the work.
- (c) Shop drawings shall be complete in all respects. If the shop drawings show any deviations from the requirements of the plans and specifications because of standard shop practices or other reasons, the deviations and the reasons therefor shall be set forth in the letter of transmittal.
  - (d) By approving and submitting shop drawings, the Contractor represents that material, equipment, and other work shown thereon conforms to the plans and specifications except for the deviations set forth in the letter of transmittal.
  - (e) Within ten (10) working days after receipt of the drawings, the City will return two (2) prints of the drawings to the Contractor with comments noted thereon. If so noted by the City, the Contractor shall correct the drawings and resubmit them in the same manner as specified for the original submittal. The Contractor shall direct specific attention in the letter of transmittal accompanying resubmitted shop drawings to revisions other than the corrections requested by the City's representatives on previous submittals.
  - (f) The review of the City's representative is only of general conformance with the design concept of the project and general compliance with the plans and specifications and shall not be construed as relieving the Contractor of the full responsibility for: providing materials, equipment, and work required by the contract; the proper fitting and reconstruction of the work; the accuracy and completeness of the shop drawings; selecting fabrication processes and techniques of construction; and performing the work in a safe manner.
  - (g) No portion of the work requiring a shop drawing submittal shall be commenced until the submittal has been reviewed by the City's representative and returned to the Contractor with a notation indicating resubmittal is not required.

### **Section 38. Supervision by the Contractor**

Before starting the work, the Contractor shall designate, in writing, a representative who shall have complete authority to act for the Contractor. An alternate representative may be designated. The representative or alternate shall be present at the work site whenever work is in progress. Any order or communication given to this representative shall be deemed delivered to the Contractor. A joint venture shall designate only one representative and alternate. In the absence of the Contractor or designated representative, necessary or desirable directions or instructions may be given by the City's representative to the superintendent or foreman having charge of the specific work to which the order applies. Such order shall be complied with promptly and referred to the Contractor or the representative.

### **Section 39. Inspection**

- (a) The City's representative shall at all times have access to the work during construction and shall be furnished with every reasonable facility for ascertaining full knowledge respecting the progress, workmanship, and character of materials used and employed in the work.
- (b) Whenever the Contractor varies the period during which work is carried on each day, he shall give due notice to the City's representative so proper inspection may be provided. Any work done in the absence of the City's representative will be subject to rejection.
- (c) No materials shall be installed until approved by the City's representative. All installations which are to be backfilled shall be inspected and approved by the City's representative prior to backfilling and the Contractor shall give due notice in advance of backfilling to the City's representative so that proper inspection may be provided.

- (d) The inspection of the work shall not relieve the Contractor of any of his obligations to fulfill the contract as prescribed. Defective work shall be made good, and unsuitable materials may be rejected notwithstanding the fact that such defective work and unsuitable materials have been previously overlooked by the City's representative and accepted.

#### **Section 40. Removal of Defective and Unauthorized Work**

- (a) All work which has been rejected shall be remedial, or removed and replaced by the Contractor in an acceptable manner and no compensation will be allowed for such removal or replacement. Any work done beyond the lines and grades shown on the plans or established by the City's representative, or any extra work done without written authority will be considered as unauthorized and will not be paid for. Work so done may be ordered removed at the Contractor's expense.
- (b) Upon failure on the part of the Contractor to comply promptly with any order of the City's representative under this section, the City's representative shall have authority to cause defective work to be remedied or removed and replaced, and unauthorized work to be removed, and to deduct the costs from any monies due or to become due the Contractor.

#### **Section 41. Errors or Discrepancies Noted by Contractor**

- (a) If the Contractor, either before commencing work or in the course of the work finds any discrepancy between the specifications and the drawings, or between either of them and the physical conditions at the site of the work, or finds any error or omission in any of the drawings or in any survey, Contractor shall promptly notify the City in writing of such discrepancy, error or omission. If the Contractor observes any drawings or specifications are at variance with any applicable law, ordinance, regulation, order, or decree, Contractor shall promptly notify the City in writing of such conflict.
- (b) The City, on receipt of any such notice, shall promptly investigate the circumstances and give appropriate instructions to the Contractor. Until such instructions are given, any work done by the Contractor, either directly or indirectly after Contractor's discovery of such error, discrepancy, or conflict will be at Contractor's own risk and Contractor shall bear all costs arising therefrom.

#### **Section 42. Equipment**

The Contractor must furnish adequate equipment and facilities to perform properly the work in a workmanlike manner in accordance with these specifications. Such equipment and facilities must be in a good state of repair and maintained in such state during the progress of the work and shall meet all requirements of applicable ordinances and laws. No worn or obsolete equipment shall be used, and in no case shall the maker's rating of capacity for any equipment be exceeded.

#### **Section 43. Storage of Materials**

All materials for use in the work shall be stored by the Contractor in such a manner as to prevent damage from exposure to the elements, admixture of foreign materials, or from any other cause. The Contractor shall be entirely responsible for damage to or loss of materials by weather or other causes.

## **Article 5. MISCELLANEOUS**

### **Section 44. Guarantees**

Contractor guarantees all work from any defect in workmanship for the period of one (1) year from the date of acceptance of the work by the City and shall repair and replace any and all such work, together with any other work displaced in so doing, without expense whatsoever to the City, ordinary wear and tear, usual abuse, or neglect excepted. City may have the defects repaired and made good at the expense of the Contractor, if Contractor fails to comply with the above-mentioned conditions within a week after being notified in writing.

### **Section 45. Risk of Loss Prior to Final Acceptance**

Except as set forth above relating to acts of God, all risk of loss resulting from total or partial destruction of the work, or any part thereof, or any damage thereto, prior to final acceptance of the work by City, shall be borne by Contractor regardless of the cause. Contractor shall repair or replace such damages or destroyed work, to its prior undamaged condition before being entitled to additional progress payments or final payment. Total or partial destruction or damage shall not excuse Contractor from completion of the work in accordance with this contract.

### **Section 46. Termination: Contractor at Fault**

- (a) The City may declare the Contractor in default of contract, if the Contractor fails to meet any or all of the requirements of the contract, or be placed in or enter into bankruptcy, or should a receiver be appointed for Contractor's properties, or should Contractor make an assignment for the benefit of creditors. In such event, the City will notify the Contractor in writing. Upon receipt of any such written notice, the Contractor shall preserve at the project site all construction materials, equipment, and plant, and undertake immediate steps to remedy such default.
- (b) If the Contractor fails to remedy such default within five (5) calendar days after receipt of such written notice, the City may terminate the Contractor's right to proceed with the work as to which default has occurred. Upon receipt of such written notice, the Contractor shall for that work affected by any such termination:
  - (1) assist the City in making an inventory of all materials and equipment in storage at the site, en route to the site, in storage or manufacture away from the site, and on order from suppliers;
  - (2) assign to the City, subcontracts, supply contracts, and equipment rental agreements all as designated by the City; and
  - (3) remove from the site, all construction materials, equipment, and plant listed in said inventory other than such construction materials, equipment, and plant which are designated in writing by the City to be used by the City in completing such work.
- (c) The City may complete the work to which notice applies by contract or otherwise, and may take possession of and to use any or all of the materials, plant, tools, equipment, supplies, and property of any and every kind furnished by the Contractor which is designated by the City in writing for such purpose. The expense of completing such work, together with a reasonable charge for administering any contract for such completion, shall be charged to the Contractor, and such expense shall be deducted by the City out of such monies as may be due or may at any time thereafter become due to the Contractor. If this expense exceeds the sum otherwise payable under the contract, the Contractor and Contractor's sureties shall be liable for and shall, upon written notice from the City, promptly pay to the City, the amount of such excess. The City

shall not be required to obtain the lowest figures for completing such work, but may make such expenditures as in the City's sole judgment will best accomplish such completion.

**Section 47. Termination: Contractor Not at Fault**

City may terminate the contract upon ten (10) days written notice to the Contractor, if the City finds reasons beyond the control of either the City or Contractor make it impossible or against the City's interests to complete the work. In such a case, the Contractor shall have no claims against the City, except for the value of work performed to the date of termination, and for the cost of materials and equipment on hand, in transit, or on definite commitment, as of the date of termination if such materials and equipment would be needed in the work. The value of work performed and the cost of materials and shipment delivered to the site, as mentioned above, shall be determined by the City in accordance with the procedure prescribed for the making of a final estimate and payment.

**Section 48. Resolution of Certain Claims**

- (a) Notwithstanding the foregoing, any demand of three hundred seventy five thousand dollars (\$375,000), or less, by the Contractor for a time extension; payment of money or damages arising from the work done by or on behalf of the Contractor pursuant to this contract; or payment of an amount which is disputed by the City shall be processed in accordance with the provisions of Public Contracts Code Sections 20104 et seq. relating to informal conferences, non-binding judicially supervised mediation, and judicial arbitration.
- (b) A single written claim shall be filed under this section prior to the date of final payment for all demands, including demands not subject to Public Contracts Code Sections 20104 et seq. arising out of the contract.
- (c) Within thirty (30) days of the receipt of the claim, the City may request additional documentation supporting the claim or relating to defenses or claims the City may have against the Contractor. If the amount of the claim is less than fifty thousand dollars (\$50,000), the Contractor shall respond to the request for additional information within fifteen (15) days after receipt of the request. The Contractor shall respond to the request within thirty (30) days of receipt if the amount of the claim exceeds fifty thousand dollars (\$50,000) but is less than three hundred seventy-five thousand dollars (\$375,000).
- (d) Unless further documentation is requested, the City shall respond to the claim within forty-five (45) days if the amount of the claim is less than fifty thousand dollars (\$50,000) or within sixty (60) days if the amount of the claim is more than fifty thousand dollars (\$50,000) but less than three hundred seventy-five thousand dollars (\$375,000). If further documentation is requested, the City shall respond within the same amount of time taken by the Contractor to respond or fifteen (15) days, whichever is greater, after receipt of further information if the claim is less than fifty thousand dollars (\$50,000). If the claim is more than fifty thousand dollars (\$50,000) but less than three hundred seventy-five thousand dollars (\$375,000) and further documentation is requested by the City, the City shall respond within the same amount of time taken by the Contractor to respond or thirty (30) days, whichever is greater.
- (e) If the Contractor disputes the City's response, or the City fails to respond, the Contractor may demand an informal conference to meet and confer for settlement of the issues in dispute. The demand shall be served on the City within fifteen (15) days after the deadline of the City to respond or within fifteen (15) days of the City's response, whichever occurs first. The City shall schedule the meet and confer conference within thirty (30) days of the request.
- (f) If the meet and confer conference does not produce a satisfactory request, the Contractor may pursue remedies authorized by law.

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IN WITNESS WHEREOF, the parties hereto have executed this Agreement, or caused it to be  
executed as of the day, month, and year first above written.

CONTRACTOR

By \_\_\_\_\_

Title \_\_\_\_\_

CITY OF RIDGECREST

By \_\_\_\_\_

Title \_\_\_\_\_

APPROVED AS TO FORM:  
OLIVAREZ MADRUGA LEMIEUX O'NEIL, LLP

By \_\_\_\_\_

ATTEST:

By \_\_\_\_\_

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**PERFORMANCE BOND**

**KNOW ALL MEN BY THESE PRESENTS:**

**WHEREAS**, the Governing Board of City of Ridgecrest (herein “Agency”), on \_\_\_\_\_, 2024, awarded to \_\_\_\_\_ (herein the “Principal”), a contract for **PINNEY POOL DEMOLITION**

**WHEREAS**, Principal is required under the terms of the contract to furnish a bond for the faithful performance of the contract;

**NOW, THEREFORE**, the Principal and \_\_\_\_\_, (herein “Surety”), are held firmly bound unto the Agency, (herein “Agency”), in the penal sum of [\_\_\_\_\_] dollars (\$[\_\_\_\_\_] ) lawful money of the United States of America, one hundred percent (100%) of the Agreement amount, for the payment of which sum well and truly to be made, we bond ourselves, our heirs, executors, administrators and successors, jointly and severally and firmly by these promises.

**THE CONDITION OF THIS OBLIGATION IS SUCH** that if the above-bounden Principal, or its heirs, executors, administrators, successors or assigns shall in all things stand to and abide by, and well and truly keep and perform the covenants, conditions, and agreements in the contract, including but not limited to the payment of liquidated damages, and any alteration thereof made as therein provided, on its part to be kept and performed at the time and in the manner therein specified, and in all respects according to their true intent and meaning, and shall indemnify and save harmless the Agency, its officers and agents, as therein stipulated, this obligation shall become null and void; otherwise it shall be and remain in full force and virtue.

Surety stipulates and agrees no change, extension of time, alteration, or addition to the terms of the contract, or to the work to be performed thereunder, or the specifications accompanying the same, shall affect its obligation on this bond. Surety waives notice of such change, extension of time, alteration or addition to the terms of the contract, or to the work or to the specifications.

Surety agrees in case suit is brought on this bond, Surety will pay Agency’s reasonable attorney fees to be fixed by the court.

**IN WITNESS WHEREOF**, three identical counterparts of this instrument, each of which shall be deemed an original, have been duly executed by the Principal and Surety above named, on the [\_\_\_\_\_] day of [\_\_\_\_\_, \_\_\_\_\_].

[\_\_\_\_\_] [\_\_\_\_\_]
(Principal) (Surety)

By: \_\_\_\_\_ By: \_\_\_\_\_
(ATorney-in-fact)

(Attach Acknowledgment)

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**PAYMENT BOND**

**KNOW ALL MEN BY THESE PRESENTS:**

**WHEREAS**, the Governing Board of City of Ridgecrest (herein “Agency”), on \_\_\_\_\_, 2024, awarded to \_\_\_\_\_ (herein the “Principal”), a contract for for **PINNEY POOL DEMOLITION**

**WHEREAS**, Principal is required to furnish a bond in connection with contract so if Principal or its subcontractors shall fail to pay for materials or supplies, for the performance of the work, or for labor done thereon, or for amounts due under the Unemployment Insurance Act, the Surety on the bond will pay the same.

**NOW, THEREFORE**, the Principal and \_\_\_\_\_, (herein “Surety”), are held and firmly bound unto the Agency in the penal sum of [\_\_\_\_\_] (\$\_\_\_\_\_) dollars, lawful money of the United States of America, one hundred percent (100%) of the Agreement amount, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, and successors, jointly and severally, firmly by these promises.

**THE CONDITION OF THIS OBLIGATION IS SUCH** if Principal, its subcontractors, heirs, executors, administrators, successors, or assigns, shall fail to pay for materials, provisions, provender or other supplies or teams used in, upon, for or about the performance of the work contracted to be done, or for work or labor thereon of any kind, or fail to pay the persons named in California Civil Code Section 3181, or amounts due under the Unemployment Insurance Code with respect to work or labor performed under the contract, or for amounts required to be deducted, withheld, and paid over to the Employment Development Department from the wages of employees of the Contractor and subcontractors pursuant to Section 13020 of the Unemployment Insurance Code with respect to such work and labor, and other laws of the State of California and rules and regulations of its agencies, then Surety will pay the same in or to an amount not exceeding the amount hereinabove set forth, and also will pay, in case suit is brought upon this bond, such reasonable attorney fees as shall be fixed by the court, pursuant to Section 3181 of the California Civil Code.

This bond shall inure to the benefit of the persons named in Section 3181 of the California Civil Code, so as to give a right of action to them or their assigns in any suit brought upon this bond, such reasonable attorney fees as shall be fixed by the court, pursuant to Section 3181 of the California Civil Code.

No change, extension of time, alteration, or addition to the terms of the contract, or the work to be performed thereunder, or the specifications accompanying the same, shall affect Surety’s obligation on this bond. Surety waives notice of such change, extension of time, alteration, or addition to the terms of the contract, or to the work or to the specifications.

**IN WITNESS WHEREOF**, three identical counterparts of this instrument, each of which shall be deemed an original, have been duly executed by the Principal and Surety above named on the [\_\_\_\_\_] day of [\_\_\_\_\_, \_\_\_\_].

[\_\_\_\_\_] (Principal)

[\_\_\_\_\_] (Surety)

By: \_\_\_\_\_

By: \_\_\_\_\_ (Attorney-in-fact)

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## GUARANTEE

CITY OF RIDGECREST, Department of Public Works, RIDGECREST, California:

In accordance with the terms of the Contract for the **PINNEY POOL DEMOLITION** between the City of Ridgecrest (hereinafter referred to as City), and the undersigned which Contract provides for the installation of improvements per the plans and specifications for the above referenced project.

When the project is completed and accepted, we guarantee the same to be free from imperfect workmanship and/or materials and we agree to repair and/or replace at our own cost and expense, any and all such work and/or materials which may prove defective in workmanship or materials within a period of one year from the date of acceptance of the above named construction project, ordinary wear and tear or neglect excepted. We also agree to repair and/or replace at our own cost and expense any work and/or materials that we may disturb or displace in making good such defects.

Within twenty-four (24) hours after being notified in writing by the City or the City's representative, or the agent of either of them of any defects in said work or materials we agree to commence and prosecute with due diligence all work necessary to fulfill the terms of this guarantee and to complete the work within a reasonable period of time and in the event of our failure to so comply we collectively and expressly do hereby authorize the City and/or the City's representative, or the agent of either of them to proceed to have such work done at our expense and we will honor and pay the cost and charges therefore upon demand.

This guarantee is made expressly for and runs to the benefit of both the City of the above mentioned construction project and the City's representative and shall be enforceable by either of them.

Dated \_\_\_\_\_ CONTRACTOR \_\_\_\_\_

Signed \_\_\_\_\_

*Notary Required*

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## ***GENERAL CONDITIONS***

### ***GC-1 Definition of Terms***

Whenever in the specifications or in any of the contract documents or instruments which these specifications govern, the following terms are used, they shall be defined as follows:

- (a) CITY: The City of Ridgecrest, a municipal corporation, County of Kern, State of California, acting either directly or through its authorized agents.
- (b) ENGINEER: The City Engineer acting either directly or through properly authorized agents, such agents acting within the scope of the particular duties delegated to them.
- (c) BIDDER: Any individual, firm, or corporation submitting a bid for the work contemplated, acting directly or through a duly authorized representative.
- (d) BID: The offer of the bidder for the work when made out and submitted on the prescribed bid form, properly signed, and guaranteed.
- (e) CONTRACTOR: The person or persons, co-partnership, or corporation who have entered into a contract with the Owner, as party or parties of the second part of his or their legal representatives.
- (f) SUBCONTRACTOR: Any person, firm, or corporation other than an employee of the contractor, supplying for and under agreement either with the contractor or any other subcontractor of the contractor, labor, materials, or both at the site of the project in connection with this contract.
- (g) SURETY: Any firm or corporation executing a surety bond or bonds payable to the City, securing the performance of the contract either in whole or in part, or securing payment of claims for labor and material.
- (h) PLANS: Those certain drawings, plans, profiles, typical cross-sections, and working drawings approved by the Engineer.
- (i) SPECIFICATIONS: The directions, provisions, and requirements contained herein approved by the Engineer.
- (j) REFERENCE TO STANDARDS: Whenever the following abbreviations are used, they shall be defined as follows:

#### **ABBREVIATIONS:**

AWWA	-	American Water Works Association
AAN	-	American Association of Nurserymen

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AASHO -	American Association of State Highway Officials
AREA -	American Railway Engineering Association
ASA -	American Standards Association
ASTM -	American Society for Testing Materials
AWA -	American Welding Society
AWPA -	American Wood Preservers Association
NEMA -	National Electrical Manufacturers Association

- (k) "STANDARD" SPECIFICATIONS: Wherever reference is made to the "Standard Specifications", reference shall be made to specifications entitled, "Standard Specifications, State of California Department of Transportation", current edition at the time of bid, which is incorporated herein and made a part hereof by reference thereto. Where the term "Engineer" is used in the Standard Specifications, it shall be considered as meaning the "City" or "Engineer" as defined in paragraphs (a) and (b) of this article.

No reference to payment in the "Standard Specifications" shall apply to any portion of the work to be done under this contract.

#### ***GC-2 Priority of Special Conditions***

Where provisions in the Special Conditions setting forth conditions or requirements disagree or conflict with, add to or detract from provisions or specific clauses elsewhere in these specifications, the Special Conditions will prevail unless a different interpretation is given in writing by the Engineer whose decision in such matters shall be final.

#### ***GC-3 Notice and Service Thereof***

Any notice from one party to the other under the contract shall be in writing and shall be dated and signed by the party giving such notice or by a duly authorized representative of such party. Any such notice shall not be effective for any purpose whatsoever unless served in the following manner: (a) If the notice is given to the City by personal delivery thereof to the individual duly authorized to direct and supervise the project for the City, or by depositing same in the United States mail, enclosed in a sealed envelope, addressed to the City for the attention of said individual, postage prepaid; (b) If the notice is given to the contractor by personal delivery thereof to said contractor or to his foreman at the site of the project, or by depositing the same in the United States mail, enclosed in a sealed envelope, addressed to the contractor at his regular place of business or at such other address as may have been established for the conduct of the work under this contract, postage prepaid; or (c) If the notice is given to the Surety or any other person by personal delivery to such Surety or other person, or by depositing the same in the United States mail, enclosed in a sealed envelope, addressed to such Surety or other person last communicated by him to the party giving the notice, postage prepaid.

***GC-4 Assignment of Contract***

The contractor shall not assign this contract or any part thereof, nor any monies due or to become due thereunder without the prior written consent of the City. No assignment of this contract shall be valid unless it shall contain a provision that the funds to be paid to the assignee under the assignment are subject to a prior lien for services rendered or materials supplied for performance of the work called for under this contract in favor of all persons, firms, or corporations rendering such services or supplying such materials.

***GC-5 Subcontractors***

- (a) Bidders on all contracts for the construction/demolition of any public work or improvement other than contracts for the construction, improvement or repair of streets or highways, including bridges, shall set forth in their bids:
  - (1) The name, location, and place of business of each subcontractor who will perform work or labor or render service to the general contractor in or about the construction of the work or improvement in an amount in excess of one-half of one percent (.5%) of the total bid; and
  - (2) The portion of the work which will be done by each such subcontractor.
- (b) Specialty subcontractors shall be utilized for the performance of such parts of the work under this contract as, under normal contract practices, are performed by specialty subcontractors unless the City determines that the contractor has heretofore customarily performed such specialty work with his own organization and is equipped to do so, or unless the City determines that performance of the specialty work by specialty subcontractors will result in increased costs or inordinate delays.
- (c) The contractor shall not subcontract any work to be performed or any materials to be furnished in the performance of this contract to any subcontractor other than those listed in the accepted bid without the prior written consent of the City and in accordance with law. If the contractor shall subcontract any part of this contract, the contractor shall be as fully responsible to the City for the acts and omissions of his subcontractor and of the persons either directly or indirectly employed by the subcontractor as he is for the acts and omissions of persons directly employed by himself. Nothing contained in this contract shall create any contractual relation between any subcontractor and the City.
- (d) The City's consent to or approval of any subcontract under this contract shall not in any way relieve the contractor of his obligations under this contract and no such consent or approval shall be deemed to waive any provision of this contract.

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- (e) Upon award of contract, Contract shall provide certification, on company letterhead, stating that all subcontracts associated with this contract comply with the same provisions as the prime contract.

#### ***GC-6 Mutual Responsibility of Contractors***

If, through acts or neglect on the part of the contractor, any other contractor or any subcontractor of any other contractor shall suffer loss or damage on the work, the contractor agrees to settle with such other contractor or subcontractor by agreement or arbitration, if such other contractor or subcontractor will so settle. If such other contractor or subcontractor shall file any claim against the City on account of any damage alleged to have been so sustained, the City shall notify the contractor, who shall indemnify and save harmless the City against any such claim.

The contractor must ascertain to his own satisfaction the scope of the project and the nature of any other contracts that have been or may be awarded by the City in the prosecution of the project to the end that the contractor may perform this contract in the light of such other contracts, if any. Nothing herein contained shall be interpreted as granting to the contractor exclusive occupancy of the site of the project. The contractor shall not cause any unnecessary hindrance or delay to any other contractor working on the project. If the performance of any contract for the project is likely to be interfered with by the simultaneous execution of some other contract or contracts, the City shall decide which contractor shall cease the work temporarily and which contractor shall continue, or whether the work under the contracts can be coordinated so that the contractors may proceed simultaneously. The City shall not be responsible for any damages suffered or extra costs incurred by the contractor resulting directly or indirectly from the award or performance or attempted performance of any other contract or contracts on the project, or caused by any decision or omission of the City respecting the order of precedence in the performance of contracts.

#### ***GC-7 Personal Interest of City Officials***

No official of the City who is authorized to negotiate, make, accept, approve, or to take part in negotiating, making, accepting, or approving any architectural, engineering, inspection, construction, or material supply contract or any subcontract in connection with the construction of the project, shall become directly or indirectly interested personally in this contract or in any part thereof. No officer, employee, architect, attorney, engineer, or inspector of or for the City who is authorized to exercise any executive, supervisory, or together similar functions in connection with the construction of the project, shall become directly or indirectly interested personally in this contract or in any part hereof, or any other contract relating to the performance of this contract.

#### ***GC-8 Termination for Breach, Etc.***

If the contractor refuses or fails to prosecute the work or any separable part thereof, with such diligence as will insure its completion within the time specified in this contract or any extension

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thereof, or fails to complete said work within such time, or if the contractor shall be adjudged bankrupt, or if he should make a general assignment for the benefit of his creditors, or if a receiver should be appointed on account of the contractors insolvency, or if he or any of his subcontractors should violate any of the provisions of this contract, the City may serve written notice upon him and his Surety of its intention to terminate this contract, such notice to contain the reasons for such intention to terminate this contract and, unless within ten (10) days after the serving of such notice such violations shall cease and satisfactory arrangements for the correction thereof be made, this contract shall upon the expiration of said ten (10) days cease and terminate. In the event of any such termination, the City shall immediately serve written notice thereof upon the Surety and the contractor and the Surety shall have the right to take over the performance of the contract provided, however, that if the Surety within fifteen (15) days after the serving upon it of notice of termination does not elect to perform the contract or does not commence performance thereof within thirty (30) days from the date of the serving of such notice, the City may take over the work under the contract and prosecute the same to completion by contract or by any other method it may deem advisable for the account and at the expense of the contractor and his Surety shall be liable to the City for any excess cost or other damages occasioned the City thereby, and in such event the City may without liability for so doing take possession of and utilize in completing the contract such materials, appliances, plant, and other property belonging to the contractor as may be on the site of the project and necessary therefore.

The foregoing provisions are in addition to and not in limitation of any other rights or remedies available to the City.

#### ***GC-9 Permits, Regulations and Compliance with Law***

The contractor shall keep himself fully informed of all existing and future state and national laws and local ordinances and regulations which in any manner affect those engaged or employed in the work or the materials used in the work or which in any way affect the conduct of the work.

The contractor shall at his expense obtain all permits and licenses necessary for the performance of this contract, give all necessary notices, pay all fees required by law, and comply with all laws, ordinances, rules, and regulations governing the contractors performance of the contract.

Pursuant to State Bill 854, the following new requirements apply to all public works projects:

A contractor or subcontractor shall not be qualified to bid on, be listed in a bid proposal, subject to the requirements of Section 4104 of the Public Contract Code, or engage in the performance of any contract for public work, as defined in this chapter, unless currently registered and qualified to perform public work pursuant to Section 1725.5. It is not a violation of this section for an unregistered contractor to submit a bid that is authorized by Section 7029.1 of the Business and Professions Code or by Section 10164 or 20103.5 of the Public Contract Code, provided the contractor is registered to perform public work pursuant to Section 1725.5 at the time the contract is awarded. The website for contractor registration with the Department of

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Industrial Relations (DIR) is <https://efiling.dir.ca.gov/PWCR>; the annual non-refundable fee, valid July 1 through June 30 (state fiscal year), is \$300.

Contractors who are awarded a public works project must submit electronic payroll records to the DIR's Compliance Monitoring Unit (CMU) in addition to providing wet-ink original copies to the City or its designated labor compliance enforcement officer.

#### ***GC-10 Existing Utilities***

The accuracy or completeness of information on existing utilities is not guaranteed, and unless otherwise cared for by the owner thereof, all water, gas or sewer lines, lighting, power or telephone conduits, structures, house connection lines, and other surface or sub-surface structures of any nature that may be affected by the work shall be maintained by the contractor and shall not be disturbed, disconnected, or damaged by him during the progress of the work, provided that should the contractor in the performance of the work disturb, disconnect, or damage any of the above, all expenses of whatever nature arising from such disturbance or replacement or repair thereof shall be borne by the contractor.

In case it should be necessary to move permanently or to maintain temporarily the property of any public utility or other property, the cost shall be borne by the contractor.

The right is reserved to the State, County, or City therein and to the owners of public utilities and franchises to enter upon any street, road, right-of-way, or easement for the purpose of maintaining or of making necessary repairs or changes in their property made necessary by the work.

#### ***GC-11 Rights-of-Way***

The rights-of-way for the work to be constructed will be provided by the City. The contractor shall make his own arrangements and pay all expenses for additional area required by him outside the limits of rights-of-way unless otherwise provided in these documents.

#### ***GC-12 Construction Schedule and Periodic Estimates***

Immediately after execution and delivery of the contract, and prior to the preconstruction conference, the contractor shall deliver to the Engineer a construction progress schedule satisfactory to the Engineer showing the proposed dates of commencement and completion of each of the various subdivisions of work required under the contract documents and the anticipated amount of each monthly payment that will become due the contractor in accordance with the progress schedule. The Contractor shall submit updated construction schedules with each Application for Payment, identifying changes and progress to date since previous version.

### ***GC-13 Reports***

The contractor and each subcontractor shall submit to the Engineer such schedules of quantities and costs, progress schedules, payrolls, reports, estimates, records, and miscellaneous data pertaining to the contract as may be requested by the Engineer.

The contractor shall submit a written report of progress and narrative of scheduled work along with a revised schedule of work with each progress payment application.

### ***GC-14 Prosecution of Work***

The work under this contract shall be prosecuted with all materials, tools, machinery, apparatus, and labor necessary to complete substantial execution of everything described, shown, or reasonably implied under this contract and within the time specified herein.

The contractor shall give to the Engineer full information in advance as to his plans for carrying on any part of the work. If at any time before the beginning, or during the progress of the work, any part of the contractors plant, equipment, or any of his methods of execution of the work appear to the Engineer to be unsafe, inefficient, or inadequate to insure the required quality or rate of progress of the work, he may suggest that the contractor increase or improve his facilities or methods, but neither compliance with suggestions nor failure of the Engineer to make any suggestions shall relieve the contractor from his obligation to secure the degree of safety, the quality of the work, and the rate of progress required of the contractor. The contractor alone shall be responsible for the safety, adequacy, and efficiency of his plant, equipment, and methods.

At any time after the contractor has commenced work he shall not cease work without the approval of the Engineer. If the contractor ceases work without the necessary approval for more than two (2) working days, it shall be assumed that the work is abandoned and the Surety shall be so notified.

### ***GC-15 Starting of Work***

The contractor shall begin work within fifteen (15) calendar days from the date of the "Notice to Proceed" and shall diligently prosecute the same to completion before the expiration of the number of calendar days provided herein. Prior to the commencement of work a preconstruction conference will be mutually scheduled by the City and contractor, but in no case later than ten (10) calendar days from the date of the "Notice to Proceed".

### ***GC-16 Contractor's Responsibility for Work***

- (a) Until the formal acceptance of the work by the City, the contractor shall have the charge and care thereof, and shall bear the risk of injury or damage to any part thereof by the action of the elements or from any other cause, whether arising from the execution or

from the nonexecution of the work. The contractor shall rebuild, repair, restore, and make good all injuries or damages to any portion of the work occasioned by any of the above causes before final acceptance and shall bear the expense thereof.

- (b) Neither the City, the Engineer nor their authorized representatives shall be answerable or accountable in any manner for any loss or damage that may happen to the work, or for any injury or damage to any person or persons, either workman or the public, or for damage to adjoining property from any cause whatsoever during the progress of the work or at any time before final acceptance.
- (c) The contractor shall indemnify and save harmless the City, the Engineer, and their authorized representatives from any suits, claims, or actions brought by any person or persons for or on account of any injuries or damages sustained or arising in the construction of the work or in consequence thereof. The City may retain as much of the money due the contractor as shall be considered necessary until disposition has been made of any such suits or claims for damages as aforesaid.

#### ***GC-17 Public Convenience and Safety***

It shall be the responsibility of the contractor and he shall provide and maintain at his own expense all facilities and means for public convenience and safety herein specified in accordance with the provisions of the contract. The contractor shall so conduct his operations as to cause the least possible obstruction and inconvenience to public traffic. Unless other existing streets are stipulated by the City to be used as detours, all traffic shall be permitted to pass through the work.

Residents along the street shall be provided passage as far as practicable. Convenient access to driveways, houses, and buildings along the street shall be maintained and temporary crossings shall be provided and maintained in good condition. Not more than one crossing or intersecting street shall be closed at any one time without the approval of the Engineer.

The contractor shall furnish, erect, and maintain such fences, barriers, lights, and signs as are necessary to give adequate warning of any dangerous conditions to be encountered as a result thereof and he shall also erect and maintain such warning and directional signs as may be furnished by the City.

#### ***GC-18 Protection of Utilities***

##### ***(a) Protection of Utility Facilities***

The contractor shall take all necessary measures to avoid injury to existing surface and underground utility facilities in and near the site of the work. No error or omission on the plans shall be construed to relieve the contractor from his responsibility to protect

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all underground pipes, conduits, cables, or other structures. The contractor shall indemnify the City and hold it harmless from any and all claims, demands or liability made or asserted by any person or entity on account of or in connection with any damage to such surface or underground facilities caused by the contractor or any of his agents or subcontractors.

(b) *Existing Utilities*

The plans for the work show the underground utilities on the site of the construction insofar as they are known to the City. The plans may not show facilities apparent from visual inspection of the site or service laterals or appurtenances, the existence of which can be inferred from the presence of other visible facilities such as buildings, meters, junction boxes, etc., on or adjacent to the construction site.

(c) *Relocation of Existing Utilities*

The contractor shall make all arrangements for and pay all costs connected with any necessary relocation of existing surface and underground utility facilities (including, without limitation, poles, guys, conduits, pipes, and mains) affecting the project or the work to be performed under these specifications.

The following utility companies are affected by this section:

Frontier Communication  
Lancaster, CA  
760-577-5787  
Attn: Lewis Edrozo

Mediacom Cablevision  
555 South China Lake Boulevard  
Ridgecrest, California 93555  
W: 760-375-8694; C: 845-867-0943  
Attn: Anthony Sobieski

City of Ridgecrest (Sanitary Sewer)  
100 W. California Ave  
Ridgecrest, California 93555  
(714) 472-7776  
Attn: Shawn Connelly

Indian Wells Valley Water District  
500 West Ridgecrest Boulevard  
P. O. Box 399  
Ridgecrest, California 93555

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C: 760-793-1175  
Attn: Justin Thompson

Pacific Gas and Electric  
4101 Wible Road  
Bakersfield, CA 93313  
76-793-2100  
Attn: Ryan Shine

Southern California Edison  
510 South China Lake Boulevard  
Ridgecrest, California 93555  
760-920-0461  
Attn: Breanna Becker

Inyo Networks  
873 N. Main St.  
Bishop, CA 93514  
Attn: Julie Spencer

Searles Valley Minerals  
13200 Main St.  
Trona, CA 93562  
Attn: Barry Wallace

Race Communications  
San Francisco, CA  
877-722-3833  
Attn: Domenic Pacini

*(d) Unidentified Existing Utilities*

If in the performance of the work an existing utility is encountered which is not shown on the plans and is not apparent or inferable from visual inspection of the site, the inspector shall be notified immediately. The Engineer will determine whether existing utility shall be relocated or whether the contractor shall work around the existing utility. The determination of the Engineer shall be incorporated in an appropriate Change Order for extra work pursuant to paragraph GC-65 - Payment of Extra, Additional, or Omitted Work.

*(e) Coordination with Utility Companies*

Other forces may be engaged in moving or removing utility facilities or other improvements or maintaining services of utilities and the Contractor shall cooperate

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with such forces and conduct his operations in such a manner as to avoid any unnecessary delay or hindrance to the work being performed by such other forces.

The Contractor shall coordinate with utility companies for the relocation or adjustment of utilities and the Contractor's schedule shall allow for sufficient time for utility agencies to schedule and relocate/adjust utilities.

#### ***GC-19 Cooperation of Contractor***

The contractor shall at all times have on the work site a copy of the plans and specifications therefore, and at all times while work is being actually carried on, he shall

be upon the work site himself or have a competent person in charge who shall be authorized to receive and execute orders from the Engineer in matters pertaining to the performance of the contract.

#### ***GC-20 Plans to be Furnished by Contractor***

The contractor shall supply such working plans of devices or installations furnished and performed under this contract as are called for herein or are required by the Engineer to make clear the details of construction and of devices. Unless otherwise herein specified, such plans shall be submitted to the Engineer for his approval upon his request. Should any plans furnished by the contractor not be approved by the Engineer, the contractor shall make the revisions required and again submit them to the Engineer for approval.

After due approval by the Engineer, these plans shall become a part of this contract and the work shall be done in conformity therewith. No such work shall be begun or devices purchased until the plans covering it or them have been approved.

The contractors plans may be submitted for tentative approval before tracing and after approval of the finished tracings, three prints of each thereof shall be delivered to the Engineer. All plans furnished by the contractor shall be finished plans, neat, legible, to scale and to as large a scale as may be appropriate to clearly show the required data.

#### ***GC-21 Approval of Contractor's Plans and Liability***

Approval by the Engineer of any plans or any method of work proposed by the contractor shall not relieve the contractor of any of his responsibility for any errors therein and shall not be regarded as any assumption of risk or liability by the City or any officer or employee thereof, and the contractor shall have no claim under this contract on account of the failure or partial failure or inefficiency of any plan or method so approved. Such approval shall be considered to mean merely that the Engineer has no objection to the contractor's taking his own full responsibility for the plan or method that the contractor proposes.

***GC-22 Use of Premises***

The contractor shall confine his apparatus, storage of materials, and construction operations to such limits as may be directed by the City, and shall not reasonably encumber the premises with his materials.

The contractor shall enforce any instructions of the City regarding signs, advertising, fires, danger signals, barricades, and smoking, and shall require all persons employed on the work site to comply with all building, posted, or institutional regulations while on the premises.

***GC-23 Equipment***

The use of equipment which is obsolete as to type, in bad condition or worn out will not be permitted on the work. The contractor shall provide adequate and suitable equipment and plants to meet the requirements of the work, and when ordered by the Engineer shall remove unsuitable equipment from the work and discontinue the operation of unsatisfactory plants.

***GC-24 Obstructions***

The contractor shall remove at his own cost all trees, stones, debris, and other obstructions that may be encountered in the execution of the work. This includes all pipelines, irrigation and other appurtenances related thereto for all demo contracts, said work will not be eligible for additional compensation.

***GC-25 Changed Conditions***

Should the contractor encounter, or the Engineer discover during the progress of the work, subsurface or latent conditions at the site or sites materially different from those shown on the plans or indicated in the specifications, the Engineer will promptly investigate the conditions, and if he finds that they materially differ from those shown on the plans or indicated in the specifications he will at once make such changes in the plans and/or specifications as he may find necessary.

***GC-26 Existing Landscaping***

The contractor shall restore or cause to be restored at his expense all landscaped areas whether within public right-of-way, City acquired easements or City owned property which are disturbed, damaged, removed, or destroyed as a result of his work in carrying out any or all provisions of these specifications. Included within the scope of this requirement is the replacement of trees, lawn areas, ornamental gravel, shrubbery, walkways, walls, fences, curbs, and any other decorative plantings or structures so damaged, removed, or destroyed. The contractor shall be further responsible for the care, protection, staking, watering, and fertilizing

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of such plantings until they have been established sufficiently to flourish under the owner's regular maintenance schedule.

Replacement shall be in kind, condition, type, color, and where practical size.

***GC-27 Removal of Debris, Cleaning, Etc.***

The contractor shall as directed by the City during the progress of the work, remove and properly dispose of the resultant dirt and debris and keep the premises reasonably clear.

Upon completion of the work he shall remove all equipment and unused materials provided for the work, put the buildings and premises in a neat and clean condition and do all other cleaning and washing required by the specifications.

***GC-28 Liquidated Damages and Extension of Time***

In case all work called for under the contract in all parts and requirements is not completed within the time as set forth in the Special Conditions, paragraph SC-4 - Commencement, Prosecution, and Completion of Work, damage will be sustained by the City for loss of use of the project. The contractor agrees that it is impractical to determine accurately the loss or damage sustained by the City and that the amount set forth as liquidated damages in the Special Conditions shall constitute compensation for such losses. The contractor further agrees to pay said liquidated damages as herein provided, and in case the same are not paid agrees that the City may deduct the amount thereof from any monies due or that may become due the contractor under the contract.

The contractor shall not be assessed with liquidated damages during any delay beyond the time named for the completion of the work caused by acts of God, public enemy, the City, fire, floods, epidemics, quarantine restrictions, strikes, freight embargoes, or delays of subcontractors due to such causes.

Should any delays occur which the Engineer may consider unavoidable as herein defined, the contractor shall, pursuant to his written application, be allowed an extension of time beyond the time herein set forth equal to said delay or delays in which to complete this contract. If an extension of time is not granted, the contractor shall be assessed with liquidated damages.

***GC-29 Compensation to the City for Extension of Time***

In case the work called for under this contract is not completed within the time limit stipulated, the City shall have the right to extend the time of completion. If the time limit is so extended the City shall have the right to charge the contractor and to deduct from the final payment for the work the actual cost to the City for the engineering, inspection, superintendence, and other overhead expenses which are directly chargeable to the contract and which accrue during the

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period of such extension, except that the cost of final surveys and preparation of final estimate and the costs accruing by reason of unavoidable delays shall not be included in such charges.

### ***GC-30 General Guaranty***

Neither the final certificate of payment nor any provision in the contract nor partial or entire use of occupancy of the premises by the City shall constitute an acceptance of work not done in accordance with the contract or relieve the contractor of liability in respect to any express warranties or responsibility for faulty materials or workmanship.

The contractor shall remedy any defects in the work and pay for any damage to other work resulting therefrom which shall appear within a period of one (1) year from the final acceptance of the work, unless a longer period is specified. The City will give notice of observed defects with reasonable promptness.

### ***GC-31 Contract Security***

The contractor shall furnish a surety bond in an amount equal to one hundred percent (100%) of the contract price as security for the faithful performance of this contract and shall furnish a separate bond in an amount at least equal to one hundred percent (100%) of the contract price as security for the payment of all persons performing labor and furnishing materials in connection with this contract. The aforesaid bonds shall be in form satisfactory to the City and with good and sufficient surety acceptable to the City.

### ***GC-32 Bondsmen's Waiver of Right to Notification***

The bondsmen shall have familiarized themselves with all conditions and provisions of these specifications, and they waive the right of special notification of any change or modification of this contract, of extension of time, of decreased or increased work, of the cancellation of the contract or of any other act or acts by the City or their authorized agents under the terms of this contract. Failure to so notify bondsmen of changes shall in no way relieve the bondsmen of their obligation under this contract.

### ***GC-33 Insurance***

- (a) In addition to such other insurance that may be required under this contract, the contractor shall provide adequate Workmen's Compensation Insurance for all employees employed under this contract on the project who may come within the protection of the Workmen's Compensation Laws.
- (b) The insurance required by this section shall be written for not less than limits of liability specified in the contract documents or required by law, whichever coverage is greater. The insurance shall be purchased from a company or companies lawfully authorized to do business in the jurisdiction in which the project is located. Coverages shall be

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written on an occurrence basis without interruption from the date of commencement of the work until date of final payment and termination of any coverage required to be maintained after final payment. Certificates of insurance acceptable to the City shall be filed with the

City in triplicate prior to the commencement of work by the contractor. If any of the insurance coverages are required to remain in force after final payment and are reasonably available, an additional certificate evidencing continuation of such coverage shall be submitted with the final application for payment. Information concerning reduction of coverage shall be furnished by the contractor with reasonable promptness in accordance with the contractor's information and belief.

- (c) The contractor shall be responsible for proper and adequate Workmen's Compensation coverage for all his subcontractor's operations, and in the event that the contractor's insurance does not cover each and every subcontractor, certificates of insurance issued on policies by companies that may be acceptable to the City covering each and every subcontractor shall be filed with the City prior to the commencement of such subcontract operations.
- (d) If the contractor has fully satisfied the City of his responsibility and capacity under the applicable Workmen's Compensation Laws, if any, to act as self-insurer, he may so act and in such a case the insurance required by Article (a) of this section need not be provided.
- (e) The contractor shall obtain insurance against loss by fire, earthquake or other hazards and, when required by the Special Conditions, shall furnish certificates of such insurance to the City.
- (f) In the event that the form of any policy or certificate, the amount of the insurance or the companies writing same are not satisfactory to the City, the contractor shall furnish other policies or certificates in form and amount, with companies satisfactory to the City. The contractor shall not cause any policy to be canceled, or permit it to lapse, and all policies shall include a clause to the effect that the policy or certificate shall not be subject to cancellation or to a reduction in the required limits of liability or amounts of insurance until notice has been mailed to the City not less than thirty (30) days thereafter stating when such cancellation or reduction shall be effective. All certificates of insurance, authenticated by the proper officer of the insurer, shall state in particular those insured, the extent of the insurance, the location and operations to which the insurance applies, the expiration date and the above mentioned notice of cancellation clause.

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***GC-34 Public Liability and Property Damage Insurance***

- (a) The contractor shall take out and maintain during the life of this contract such Public Liability and Property Damage Insurance as shall protect him and the City, and all officers, agents and employees of the City, from all claims for personal injury including accidental death as well as from all claims for property damage arising from operations under this contract. The amounts of such insurance shall be as hereinafter set forth.
- (b) The contractor shall require the subcontractors, if any, to take out and maintain similar Public Liability and Property Damage Insurance. The amounts of such insurance shall be as hereinafter set forth.
- (c) In case any of the work under this contract is to be performed on or at the site of the project by a subcontractor, the contractor shall also take out and maintain such Contingent or Protective Insurance and will protect him and the City and all officers, agents and employees of the City from damage claims arising from the operations of any subcontractor. The amounts of such insurance shall be as hereinafter set forth.
- (d) If any subcontractor shall subcontract any portion of his subcontract, the contractor shall require him to take out and maintain such Contingent or Protective Insurance as will protect such subcontractors from damage claims arising from the operations of the second subcontract. Such contingent or protective insurance shall be in the same amount as the primary subcontractor's insurance.
- (e) As above provided, the contractor shall take out and maintain:

For a contract bid of less than \$50,000:

Public Liability Insurance for injuries, including accidental death to any person, in an amount not less than	\$500,000
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Subject to the same limit for each person on account of one accident in an amount not less than	\$500,000
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For a contract bid of equal to or greater than \$50,000 and less than \$150,000:

Public Liability Insurance for injuries, including accidental death to any person, in an amount not less than	\$1,000,000
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Subject to the same limit for each person on  
account of one accident in an amount not less  
than \$1,000,000

For a contract bid equal to or greater than \$150,000 and less than \$250,000:

Public Liability Insurance for injuries, including  
accidental death to any person in an amount not  
less than \$1,500,000

Subject to the same limit for each person on  
account of one accident in an amount not less  
than \$1,500,000

For a contract bid equal to or greater than \$250,000:

Public Liability Insurance for injuries, including  
accidental death, in an amount not less than \$3,000,000

Subject to the same limit for each person on  
account of one accident in an amount not less  
than \$3,000,000

Property Damage Insurance in an amount not  
less than \$250,000

Contractor's Contingent or Protective Insurance for Public Liability and Property  
Damage in the amount not less than the respective amounts noted above.

- (f) As above provided, the contractor shall require all subcontractors, whether primary or  
secondary, to take out and maintain Public Liability and Property Damage Insurance in  
amounts not less than the following:

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<i><b>Subcontracts</b></i>	<i><b>Public Liability Insurance</b></i>		<i><b>Property Damage Insurance</b></i>
	<i><b>Injury to 1 Person</b></i>	<i><b>Aggregate</b></i>	
Less than \$1,000	\$ 40,000	\$ 40,000	\$ 20,000
1,000 to 5,000	100,000	200,000	50,000
5,000 to 20,000	150,000	300,000	75,000
20,000 to 50,000	200,000	400,000	100,000
50,000 and above	1,000,000	2,000,000	200,000

- (g) *Indemnification* - The contractor shall indemnify and save the City, its officer, agents, and employees, free and harmless from any and all costs, damages, or liability, including attorney's fees, arising out of any act or omission to act including any negligent act or omission to act of contractor, its officers, agents, subcontractors, and employees with respect to the performance of the work or of any of the contractor's obligations under this contract, except when such loss or damage was caused by the sole negligence or willful misconduct of the City, its officers, agents, or employees.

In addition to the foregoing, Contractor shall reimburse the City all costs, including attorney's fees, incurred by the City in handling, responding to, or litigating stop notice claims or other demands against funds due to the contractor or against the contractor's payment bond by contractor's officers, agents, or employees, including subcontractors.

- (h) *No Personal Liability* - Neither the Mayor, City Council, Engineer, nor any other officer or authorized assistant or agent shall be personally responsible for any liability arising under the contract.
- (i) *Responsibility of City* - The City of Ridgecrest shall not be held responsible for the care or protection of any materials or parts of the work prior to final acceptance, except as expressly provided in these specifications.
- (j) *Insurance Certificate* - All insurance certificates submitted shall name the City of Ridgecrest, its officers, agents, and employees as additional insured.

### ***GC-35 Materials or Equal Clause***

Unless otherwise specifically provided in the specifications, all workmanship, equipment, materials, and articles incorporated in the work covered by this contract are to be of the best

available grade of their respective kinds. Whenever in the specifications any material, article, device, product, fixture, form, type of construction, or process is indicated or specified by patent or proprietary name, by name of manufacturer or by catalog number, such specifications shall be deemed to be used for the purpose of establishing a standard of quality and facilitating the description of the material or process desired, and shall be deemed to be followed by the words "or equal". The Engineer shall be the sole judge as to the equality of the substituted article, but the burden of demonstrating equality and costs of any test required for this purpose shall be borne by the contractor.

#### ***GC-36 Warranty of Title***

No material, supplies, or equipment for the work under this contract shall be purchased subject to any chattel mortgage or under a conditional sale or other agreement by which an interest therein or in any part thereof is retained by the seller or supplier. The contractor warrants good title to all material, supplies, and equipment installed or incorporated in the work and agrees upon completion of all work to deliver the premises together with all improvements and appurtenances constructed or placed thereon by him to the City free from any claim, liens, or charges and further agrees that neither he nor any person, firm, or corporation furnishing any materials or labor for any work covered by this contract shall have any right to a lien upon the premises or any improvement or appurtenances thereon, provided that this shall not preclude the contractor from installing metering devices and other equipment of utility companies, the title of which is commonly retained by the utility company. In the event of the installation of any such metering device or equipment, the contractor shall advise the City as to the legal owner thereof. Nothing contained in this article however, shall defeat or impair the right of such persons furnishing materials or labor under any bond given by the contractor for their protection or any rights under any law permitting such persons to look to funds due the contractor in the hands of the City. The provisions of this article shall be inserted in all subcontracts and material contracts and notice of its provisions shall be given to all persons furnishing materials for the work when no formal contract is entered into for such materials.

#### ***GC-37 Patents***

The contractor shall hold and save the City and its officers, agents, servants and employees harmless from liability of any nature or kind including all costs and legal expense for or on account of any patented or unpatented inventions, process, article, or appliance manufactured for or used in the performance of the contract, including its use by the City, unless otherwise specifically stipulated in the contract.

#### ***GC-38 Protection of Materials and Work***

- (a) The contractor shall be responsible for all damages to persons or property that occur as a result of his fault or negligence in connection with the prosecution of the contract.

The contractor shall be responsible for the proper care and protection of all materials delivered and the work performed until completion and final acceptance by the City. The contractor shall promptly comply with all reasonable requests of the City to enclose or specially protect such materials or work.

- (b) The contractor shall provide such heat, covering, and enclosure as are necessary to protect all work and materials against damage by weather conditions.
- (c) The contractor shall take adequate precautions to protect existing sidewalks, curbs, pavements, utilities, adjoining property, and structures, and to avoid damage thereto, and he shall be at his own expense completely to repair any damage thereto caused by his operations.
- (d) As required by law, the contractor shall shore up, brace, underpin, and protect as may be necessary all foundations and other parts of all existing structures adjacent to and adjoining the site of the project, which are in any way affected by the excavations or other operations connected with the completion of the work under this contract. Whenever any notice is required to be given by the City or the contractor to any adjoining or adjacent land owner or other party before commencement of any work under this contract, such notice shall be given by the contractor. The contractor shall indemnify the City and save it harmless from any damages on account of settlements or the loss of lateral support of adjoining property and from all loss or expense and all damages for which the City may become liable in consequence of such injury or damage to adjoining and adjacent structures and their premises.
- (e) In an emergency affecting the safety of life or property, including adjoining property, the contractor, without special instructions or authorization from the owner of such property, is authorized to act at his discretion to prevent such threatened loss or injury and he shall so act if instructed to do so by the City.

#### ***GC-39 Defective Work and Materials***

No work which may be defective in its construction or deficient in any of the requirements of these specifications will be considered as accepted in consequence of the failure of any officer of the City to point out such defect or deficiency during construction and the contractor shall correct such imperfect work whenever discovered.

#### ***GC-40 Tests***

The cost of any inspections and tests of materials made by or at the request of the City shall be borne by the Contractor.

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Where such inspections and testing are to be conducted by an independent laboratory or agency, the sample or samples of materials to be tested shall be selected by such laboratory or agency or the City's representative and not by the contractor.

#### ***GC-41 Samples and Tests***

All materials shall be of the quality and fully equal to the samples when required.

All tests of materials furnished by the contractor shall be made by the Engineer in accordance with commonly recognized standards of national organizations. The contractor shall furnish such samples of all materials as are requested by the Engineer without charge. No material shall be used unless it has been approved by the Engineer.

#### ***GC-42 Wage Scales***

The copy of wage scales on file in the City Clerk's office, based on an eight (8) hour day, forty (40) hour week, except as otherwise noted, has been regularly adopted by the City by resolution determining the prevailing rate of per diem wages in the locality in which the public work herein provided is to be done for each craft or type of workman needed to execute the contract, said copy of which wage scale is hereby referred to and made a part hereof. Said scale shall follow those as listed on the Department of Industrial relations site. The wages are subject to increase at any time and the sole cost shall be borne by the contractor.

There shall be paid to each laborer or mechanic of the contractor or subcontractor engaged in work on the project under this contract in the trade or occupation listed in the Wage Schedule referred to and made a part of this contract, not less than the wage rate set opposite each trade or occupation listed therein regardless of any contractual relationship which may be alleged to exist between the contractor or subcontractor and their laborers or mechanics.

Any laborer or mechanic employed to perform work on the project under this contract, which work is not covered by any of the classifications listed in the Wage Schedule shall be paid not less than the minimum rate of wages specified herein for the classification which most nearly corresponds to the work to be performed by him.

The wage rates specified in the Wage Schedule are minimum rates only and the City will not consider any claims for additional compensation made by the contractor because of payment by the Contractor of any wage rate in excess of the applicable rate contained in this contract. All disputes in regard to the payment of wages in excess of those specified in this contract shall be adjusted by the contractor.

Except as may otherwise be required by law, all claims and disputes pertaining to the classification of labor employed on the project under this contract shall be decided by the City.

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Nothing contained herein shall be deemed as superseding any applicable laws, orders, or regulations issued by competent authority governing wages, hours of work or the employment of labor, nor as condoning any violation of such laws, orders or regulations.

#### ***GC-43 Forfeiture of Wage Underpayments***

The contractor shall comply with the provisions of California Labor Code Section 1775 and shall forfeit to the City **FIVE HUNDRED DOLLARS (\$500.00)** for each calendar day or portion thereof for each workman paid less than the stipulated prevailing rates for any work done under this contract by him or by any subcontractor. The City shall withhold amounts so forfeited pursuant to Section 1727 of the California Labor Code.

#### ***GC-44 Apprentices***

The minimum wage rates, if any, specified in this contract for apprentices shall apply only to persons working with the tools of the trade they are learning under the direct supervision of journeymen mechanics. Except as otherwise required by law, the ratio of apprentices to journeymen in each trade or occupation employed by the contractor or subcontractor shall not exceed the ratio determined in the apprenticeship agreements entered into under Chapter 4, Division 3 of the Labor Code, or in the absence of such agreements, the ratio shall not exceed one (1) apprentice to each five (5) journeymen regularly employed by the contractor.

Attention is directed to the provisions in Sections 1777.5 (Chapter 1411, Statutes of 1963) and 1777.6 of the Labor Code concerning the employment of apprentices by the contractor or any subcontractor under him.

Section 1777.5, as amended, requires the contractor or subcontractor employing tradesmen in any apprenticeable occupation to apply to the joint apprenticeship committee nearest the site of the public works project and which administers the apprenticeship program in that trade for a certificate of approval. The certificate will also fix the ratio of apprentices to journeymen that will be used in the performance of the contract. The ratio of apprentices to journeymen in such cases shall not be less than one (1) to five (5) except:

- (a) When employment in the area of coverage by the joint apprenticeship committee has exceeded an average of fifteen percent (15%) in the ninety (90) days prior to the request for the certificate; or
- (b) When the number of apprentices in training in the area exceeds a ratio of one (1) to five (5); or
- (c) When the trade can show that it is replacing at least one thirtieth (1/30) of its membership through apprenticeship training on an annual basis statewide or locally; or

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- (d) When the contractor provides evidence that he employs registered apprentices on all of his contracts on an annual average of not less than one (1) apprentice to eight (8) journeymen.

The contractor is required to make contributions to funds established for the administration of apprenticeship programs if he employs registered apprentices or journeymen in any apprenticeable trade on such contracts and if other contractors on the public works site are making such contributions.

The contractor and subcontractor under him shall comply with the requirements of Sections 1777.5 and 1777.6 in the employment of apprentices. Information relative to apprenticeship standards, wage schedules, and other requirements may be obtained from the Director of Industrial Relations, ex officio the Administrator of Apprenticeship, San Francisco, California, or from the Division of Apprenticeship Standards and its branch offices.

#### ***GC-45 Qualification for Employment***

No person under the age of sixteen (16) years shall be employed on the project under this contract. No person whose age or physical condition is such as to make his employment dangerous to his health or safety or to the health or safety of others shall be employed on the project under this contract, provided that this shall not operate against the employment of physically handicapped persons otherwise employable, where such persons may be safely assigned to work which they can ably perform. No person currently serving sentence in a penal or correctional institution and no inmate of an institution for mental defectives shall be employed on the project under this contract.

#### ***GC-46 Nondiscrimination***

There shall be no discrimination by reason of race, religious creed, color, national origin, ancestry, physical handicap, medical conditions, marital status, sex, age, or political affiliations in the employment of persons qualified by training and experience for work on the project under this contract.

#### ***GC-47 Collective Bargaining***

The legal rights of all workers on the project to organize and to bargain collectively, to be protected from the requirements to join a company union and to enjoy freedom of expression and action with respect to wages, hours, and conditions of labor shall not be infringed.

#### ***GC-48 Accident Prevention***

Precaution shall be exercised at all times for the protection of persons (including employees) and property, and hazardous conditions shall be guarded against or eliminated.

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***GC-49 Sanitary Facilities***

The contractor shall provide and maintain at his own expense sufficient chemical sanitary toilets or other approved sanitary toilets for the use of his employees. These facilities shall conform to all requirements of the Health Department having jurisdiction.

***GC-50 Authority of the Engineer***

The Engineer and/or City official governing the contract shall decide any and all questions which may arise as to the quality and acceptability of the work performed, the quality and acceptability of materials furnished, and the manner of performance and rate of progress of the work. He shall decide all questions which may arise as to the interpretation of the plans and specifications and all questions as to the acceptable fulfillment of the contract on the part of the contractor and as to compensation. His decisions shall be final and he shall have authority to enforce and make effective such decisions and orders as the contractor fails to promptly carry out.

***GC-51 Inspection***

The City and its authorized representative shall at all times have access to all parts of the work and to the shops wherein the work is in preparation for the purpose of inspection, and the contractor shall at all times maintain proper facilities and provide safe access for such inspection. All work done and all materials furnished shall be subject to the inspection of the Engineer.

All work done under this contract will be subject to rigid inspection. The Engineer shall have access to all parts of the work at all times. Work or material that does not conform to the specifications may be rejected at any stage of the work. The contractor shall remove and rebuild at his own expense any part of the work that has been improperly executed.

Should it be considered necessary or advisable by the Engineer at any time before final acceptance of the entire work to make an examination of work already completed by removing or tearing out any portion thereof, the contractor shall on request promptly furnish all necessary facilities, labor, and materials. If such work is found to be defective in any respect due to the fault of the contractor or his subcontractor he shall defray all the expenses of such examinations and of satisfactory reconstruction. If however, such work is found to meet the requirements of the contract, the additional cost of labor, materials, and equipment necessarily involved in such examination and replacement plus fifteen percent (15%) for overhead and profit shall be allowed the contractor. The Engineer's determination shall be final.

Where the specifications require work to be specifically tested or approved it shall not be tested or covered without timely notice to the City of its readiness for inspection. If said work is covered without the approval or consent of the City, it must, if required by the City, be uncovered for examination at the contractor's expense.

***GC-52 Interpretation of Specifications***

Should any discrepancy appear or any misunderstanding arise as to the import of anything contained in the specifications or plans, the matter shall be referred to the Engineer or City Official, who shall decide the true intent and meaning as construed by him and his decision shall be binding on the contractor. Suitable instructions will be given or corrections made when any such error is discovered. In case of discrepancy or conflict between the general provisions and special conditions, the special conditions shall govern.

***GC-53 Conflict, Omission, Etc., in Specifications and Plans***

Anything mentioned in the specifications and not shown on the plans or shown on the plans and not mentioned in the specifications shall be of like effect as if shown or mentioned in both. In case of difference between plans and specifications, if the true intent is not obvious it shall be determined by the Engineer as provided in paragraph GC-52 of these specifications. Omissions from the plans or specifications or the misdescription of details of work which are manifestly necessary to carry out the intent of the plans and specifications, or which are customarily performed shall not relieve the contractor from performing such omitted or misdescribed details of the work. They shall be performed as if fully and correctly set forth and described in the plans and specifications.

***GC-54 Checking of Plans***

The contractor shall check all plans furnished him immediately upon their receipt and shall promptly notify the Engineer of any discrepancies. Figures shown on the plans shall in general be followed in preference to scale measurements. Large scale plans shall in general govern over small scale plans. The contractor shall compare all plans and verify the figures before laying out the work, and shall be responsible for any errors which might have been avoided by such comparison.

***GC-55 Deviations from Specifications and Plans***

Deviations from plans and from the dimensions therein given whether or not error is believed to exist, shall be made only as directed or approved by the Engineer.

***GC-56 Specifications, Plans, Etc. are Parts of Contract***

These specifications, the plans furnished with the specifications, plans that may be furnished as the work progresses, the information for bidders hereto attached, the proposal submitted by the contractor for doing the work, and furnishing said materials are all made parts of the contract.

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***GC-57 Datum for Elevations***

Unless otherwise designated on the plans, all elevations shown on the plans represent plumb distances in feet and decimals thereof or below mean sea level as established by the United States Coast and Geodetic Survey and adopted as their datum for first order bench marks. All elevations shown on the plans represent plumb distances above said datum.

***GC-58 Stakes and Marks***

The work will be staked out by the Contractor's Engineer/Surveyor and the contractor shall preserve said stakes and marks. If other stakes and marks are required, the contractor shall give notice of such requirement at least twenty-four (24) hours in advance. The contractor shall dig all holes required for the setting of stakes and shall bear all expenses of resetting stakes. In the event that the stakes and marks are destroyed through carelessness on the part of the contractor and the destruction of these marks causes a delay in the work, the contractor shall have no claim for damages or extension of time.

***GC-59 Monuments***

The contractor shall not disturb any monuments or stakes on the line of the work without instructions from the Engineer, and the contractor shall bear all expense of resetting same.

***GC-60 Estimate of Quantities***

The quantities given in the proposal, bid forms, contract forms, legal documents, or the Notice to Contractors are approximate only, being given for the purpose of comparison of bids and/or fixing the amount of bonds, and the City does not, expressly or by implication, agree that the actual work will correspond therewith (any error or mistake either of commission or omission shall be the responsibility of the contractor) but reserves the right to increase or decrease the amount of any class or portion of the work as may be deemed necessary or advisable and the contractor shall not be entitled to any claim for damage or loss of anticipated profit.

***GC-61 Payments Based on Actual Quantities Installed***

The quantities stated are approximate only and are subject to either increase or decrease and are stated only for the purpose of comparing bids and fixing the amount of surety bonds. Should the quantities of any of the items be increased, the bidder shall perform the additional work at the unit prices set out in his bid, and should the quantities be decreased, payment will be made on actual quantities installed at such unit prices and the bidder shall make no claim for anticipated profits or additional compensation for any increase or decrease in the quantities. Actual quantities will be determined upon the completion of the work covered by the contract.

***GC-62 Measurement and Basis for Payment***

All work completed under the contract will be measured by the Engineer, or a designee in accordance with the provisions hereinafter set forth and the contractor agrees to accept the compensation as provided in the agreement as full payment for furnishing materials, labor, tools, processes, and equipment necessary to complete the work and for performing all work completed and embraced under the contract.

***GC-63 Payments to Contractor***

- (a) Payments will be made by the City to the contractor on itemized estimates duly certified and approved by the Engineer based on labor and materials incorporated into said work during the preceding month by the contractor. The City shall retain five percent (5%) of the amount of each of such estimate.
- (b) In preparing estimates, ninety-five percent (95%) of the material delivered on the site and preparatory work done may be taken into consideration.
- (c) Upon receipt of a payment request, the City shall:
  - (1) Review the request as soon as practicable after receipt for the purposes of determining that the payment request is a proper payment request.
  - (2) Return any payment request determined not to be a proper payment request suitable for payment within seven (7) days after receipt. A request returned pursuant to this paragraph shall be accompanied by a document setting forth in writing the reasons why the payment request is not proper.
- (d) With each progress payment application, the Contractor shall submit the following:
  - (1) Conditional and unconditional releases and waivers from all subcontractors and material suppliers
  - (2) Updated construction schedule
  - (3) Narrative of work completed
  - (4) Updated list of Disadvantaged Business Enterprise (DBE) subcontractors who were used in the progress payment application.
- (e) If the City fails to make any progress payment within thirty (30) days after receipt of an undisputed and properly submitted payment request from contractor, the City shall pay to the contractor interest equivalent to the legal rate set forth in Subdivision (a) of Section 685.101 of the Code of Civil Procedure. The number of days available to the local agency to make a payment without incurring interest shall be reduced by the number of days by which the local agency exceeds the seven (7) day return requirement as set forth in the previous paragraph.

- (f) The making of any payment to the contractor under this contract shall not relieve the contractor of his obligations hereunder. The contractor is obligated to complete the contract in its entirety and to deliver to the City such completed work, finished product, or structure as is specified in the contract. Until this contract is fully performed by the contractor, and the work, product or structure produced thereby is accepted by the City, the contractor shall be obligated to repair, replace, restore, or rebuild any fully or partially completed work or structure, or any materials or equipment required to be provided under the contract which may be damaged, lost, stolen, or otherwise injured in any way.
- (g) The contractor shall notify the Engineer in writing of the completion of the work. The completion date, for purposes of computing "Time for Completion" and liquidated damages, if any, will be considered to be the date of the contractor's first written Notice of Completion provided that in the Engineer's judgment, the work is substantially complete and operational at that time.
- (h) Within thirty (30) days after the date of the recordation of the Notice of Completion, with the County the retention withheld by the City shall be released. In the event of a dispute between the City and the original contractor, the City may withhold from the final payment an amount not to exceed one hundred fifty percent (150%) of the disputed amount. For purposes of this section, "completion" means any of the following:
  - (1) The occupation, beneficial use, and enjoyment of a work of improvement, excluding any operation only for testing, startup, or commissioning, by the City, or its agent, accompanied by cessation of labor on the work of improvement.
  - (2) The acceptance by the City, or its agents, of the work of improvement.
  - (3) After the commencement of a work of improvement, a cessation of labor on the work of improvement for a continuous period of one hundred (100) days or more, due to factors beyond the control of the contractor.
  - (4) After the commencement of a work of improvement, a cessation of labor on the work of improvement for a continuous period of thirty (30) days or more, if the City files for record a notice of cessation or a notice of completion.

***GC-64 City's Right to Withhold Amounts***

In addition to the amount which the City may otherwise retain under the contract, the City may withhold a sufficient amount or amounts of any payment or payments otherwise due the contractor as in its judgment may be necessary to cover:

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- (a) Payments which may be past due and payable for just claims against the contractor or any subcontractor for labor or materials furnished for the performance of this contract.
- (b) For defective work, workmanship or material problems not remedied.
- (c) For failure of the contractor to make proper payments to his subcontractors.
- (d) For expenses of inspection, testing, and construction management associated with claims, disputes, workmanship, or material problems.

The City, at its discretion, may apply such withheld amount or amounts to the payments of such claims. In so doing the City shall be deemed the agent of the contractor and any payment so made by the City shall be considered as a payment made under the contract by the City to the contractor and the City shall not be liable to the contractor for such payment made in good faith. Such payment may be made without prior judicial determination of the claim or claims. The City will render to the contractor a proper accounting of such funds disbursed on behalf of the contractor.

#### ***GC-65 Payment of Extra, Additional, or Omitted Work***

The Engineer may, without notice to the Surety on the contractor's bond, make changes (a) in the designs of materials or machinery, or (b) in the quantities or character of the work or material required. The changes in plans for installation or construction may also include (a) modification of shapes and dimensions of aqueducts, dams, and other structures, and (b) the shifting of locations to suit conditions disclosed as work progresses. All changes authorized by the Engineer under the provisions of this paragraph shall be in writing, otherwise the City shall not pay for any increased cost resulting from said change. Extra work or material shall be paid for as hereinafter provided.

In connection with the work covered by the contract, the Engineer may at any time during the progress of the work, order work or material not covered by the specifications. Such work or material will be classified as extra work and will be ordered in writing. No extra work or material will be paid for unless ordered in writing.

Increases or decreases in the quantity of a contract item of work will be determined by comparing the total pay quantity of such item of work with the Engineer's Estimate therefor. If the total pay quantity of any item of work required under the contract varies from the Engineer's Estimate therefor by twenty five percent (25%) or less, payment will be made for the quantity of work of said item performed at the contract unit price therefor.

Extra work or material, in excess of one hundred twenty five percent (125%) of the Engineer's Estimate, shall be paid for at lump sum and/or unit prices agreeable to the Engineer or if no agreement is possible the charges will be on the basis of actual necessary costs as determined by

the Engineer plus fifteen percent (15%) for profit, superintendence, and general expenses. The actual necessary cost will include all reasonable expenditures for materials, labor, and supplies furnished by the contractor, and a reasonable allowance for the use of equipment where required but will in no case include any allowance for office expenses, general superintendence, or other general expense.

Should the total pay quantity of any item of work required under the contract be less than seventy five percent (75%) of the Engineer's Estimate therefor, the quantity of said item performed will be paid for by adjusting the contract unit price, or at the option of the Engineer, payment for the quantity of the work of such item performed will be made on the basis of extra work as herein provided. The payment for the total pay quantity of such item of work will in no case exceed the payment which would be made for the performance of seventy five percent (75%) of the Engineer's Estimate of the quantity for such item at the original contract unit price.

At the end of each month the contractor shall present in writing any claims for extra work performed during that month and extra material delivered during that month and when requested by the Engineer shall furnish itemized statements of the cost and shall permit examination of accounts, bills, and vouchers relating thereto. No such claim will be allowed which is not presented to the Engineer in writing within thirty (30) days after the close of the month during which the extra work or material covered by such claim is alleged to have been furnished and any such claim not so presented will be deemed to have been waived by the contractor.

***GC-66 Costs to the Contractor***

- (a) It is understood that, except as otherwise specifically stated in the contract, the contractor shall provide and pay for all materials including all taxes or duties levied thereon, labor, tools, equipment, water, light, power, transportation, superintendence, insurance, bonds, and temporary construction of every nature whatsoever necessary to execute and complete the contract within the specified time.
- (b) Any work necessary to be performed after regular working hours, on Saturdays, Sundays, or legal holidays, shall be performed without additional expense to the City. The City will charge the contractor for additional inspection and engineering costs incurred as a result of this extra time worked.
- (c) The contractor shall at his own expense construct such roadways, embankments, shoring, temporary supports, and falsework as may be required for proper prosecution of the work under this contract.
- (d) Whenever in the opinion of the City there shall arise outside of the regular working hours an emergency involving service to the public or danger to public safety as the result of operations by the contractor, such emergency work shall be performed by the City and its cost borne by the contractor. The performance of such emergency work by

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City forces will not relieve the contractor of any of his responsibilities, obligations, or liabilities under the contract. Charges assessed by the City will be deducted from the next earnings payment due the contractor.

- (e) If the actions or conduct of Contractor are not otherwise authorized or addressed in the specifications or in a change order, the Contractor shall be liable for the Agency's additional inspection, testing, and construction management costs. The Agency may deduct these additional inspection, testing, and construction management costs from progress payments or from the final payment.

***GC-67 Withheld Contract Funds***

The contractor may, at his sole cost and expense, substitute securities for any monies which would otherwise be withheld by the City to insure performance under the contract. Such securities shall be deposited with the Agency or with a state or federally chartered bank as escrow agent who shall pay such monies to the contractor upon satisfactory completion of the contract. The contractor shall be the beneficial owner of any securities substituted for monies withheld and shall receive any interest thereon. Securities eligible for investment under this section shall include those listed in Government Code Section 16430 or Bank/Savings and Loan Certificates of Deposit. In order to substitute securities, the contractor shall enter into an agreement with the City entitled "Agreement Concerning Investment of Funds" as attached to the contract.

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## ***SPECIAL CONDITIONS***

### ***SC-1 Requirements***

The work involves the demolition of existing buildings, pool and all related features, removal of utility lines, removal of trees, landscape, irrigation, etc. The project also includes backfill and grading. Contractor shall be responsible for hauling backfill material from City designated site. No additional compensation shall be given for said task.

### ***SC-2 Plans***

The plans show the location of the work, its nature, extent, and other requirements in connection with the proposed construction.

### ***SC-3 Bidding and Contract Schedule***

Bids will be accepted until **11:00 AM on July 9, 2024**. A bid will be accepted or all bids rejected within sixty (60) calendar days after the bid opening. The contract shall be signed and bonds furnished within fifteen (15) calendar days after Notice of Award to the contractor by the City.

### ***SC-4 Commencement, Prosecution, and Completion of Work***

The work covered by these specifications shall be completed within **sixty (60)** working days. Time extensions may be granted under provisions of paragraphs GC-28, GC-29, and SC-5. This working period includes what is considered to be sufficient time for the contractor to obtain materials for the job. Whenever, in the opinion of the City, there shall arise outside of regular working hours on the contract an emergency involving service to the public or danger to the public safety, the City's forces will handle such emergency work. If such emergency arises or is the result of operations by the contractor, cost of corrective measures will be billed to the contractor as provided in paragraph SC-6. The performance of such emergency work by City forces will not relieve the contractor of any of his obligations or liabilities under the contract. Work shall be continued at all times by the contractor with such force and equipment as will be sufficient in the judgment of the Engineer to complete it within the specified time

### ***SC-5 Failure to Complete Work Within Specified Time***

Should the contractor fail to complete the work within the specified time designated in paragraph SC-4, plus extra time as may have been allowed for delays by formal extension granted by the City, a deduction of **One Thousand Five Hundred dollars (\$1500.00)** per calendar day will be made upon payments by the City to the contractor hereunder for each and every calendar day that the work remains incomplete after the date set for its completion.

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***SC-6 Contract Payments***

Progress payments will be made in accordance with paragraph GC-63. Upon completion of the work, ninety-five percent (95%) of the lump sum less any amounts due the City from the contractor for supplies, materials, services, damages, or otherwise, deductible under the terms of the contract, shall be made upon approval of the City Council of the City of Ridgecrest. Payment of the entire balance due the contractor for work performed will be made within thirty (30) days after the date of the recordation of the Notice of Completion, in accordance with section GC-63. The amount of this balance due shall consist of the total contract value of the work performed by the contractor less the total of all payments previously made to him and less all amounts due the City from the contractor for supplies, materials, services, damages, or otherwise, deductible under the terms of this contract, all as determined by the Engineer's final reported quantities.

***SC-7 Bid Guarantee***

All bids must be accompanied by a certified cashier's check or a bid bond for ten percent (10%) of the amount of the proposal. The deposit submitted by the three (3) lowest bidders will be retained until a contract has been awarded. Following the award of a contract, the deposit of the successful bidder will be returned upon execution of a contract with the City. The deposits submitted by all other than the three (3) low bidders will be returned as soon as all bids have been opened, checked and declared to the City Council. Should a bidder fail to execute a valid contract offered to him by the City, his deposit will be forfeited to the City.

***SC-8 Bidding Procedures and Responsibility***

The City reserves the right to reject any bid of any contractor who, in the judgment of the City, is not qualified or is poorly qualified or equipped to do the work. The City reserves the right to reject any bid based on conditions or contingencies imposed by the bidder on his bid.

***SC-9 Guarantee***

The contractor guarantees the work and materials furnished by him for one (1) year after the Notice of Completion has been recorded by the City and that work performed by him under this contract will be the best of its class, will be performed in the best manner and that both work and materials furnished by him will meet fully the requirements of these specifications. Should the contractor fail to act promptly in accordance with the guarantees of paragraph GC-30 or should the situation require immediate repairs or replacement to be made before the contractor can be notified or respond to notification, the City may at its option make the necessary repairs or replacement and the contractor shall pay the City the actual cost of such repairs plus fifteen percent (15%).

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### ***SC-10 Safety***

All safety orders, rules, and recommendations of the Federal Government and the Division of Industrial Safety of the Department of Industrial Relations of the State of California applicable to the work to be done under this contract shall be obeyed and enforced by the contractor. The contractor shall comply with applicable local regulations.

Sufficient and adequate signs, lights, barricades, and cones shall be furnished, placed, and maintained throughout the construction project as may be deemed necessary by the contractor to adequately protect the public from injury or unnecessary inconvenience due to the construction operations. When traffic is to be interrupted or detoured, adequately equipped and instructed flagmen shall be provided by the contractor as deemed necessary by the contractor.

When, in the opinion of the Engineer, additional traffic control, traffic control devices, placement or removal of material, or any other safety related activities are needed to more adequately protect the public either from injury or from unnecessary inconvenience attributable to the construction operations, the contractor shall carry out such additional safety precautions as are directed by the Engineer.

Payment to the contractor for all costs incurred by him in conforming to this section and paragraph SC-18 - Maintaining Traffic, shall be considered as included in payment for other items of work and no additional special payment will be made therefore.

### ***SC-11 Inspection, Licenses, Permits and Registrations***

The contractor shall possess such state and local licenses as are required by law and shall furnish satisfactory proof to the Engineer upon request that such licenses are in effect during the entire period of the contract. The contractor shall obtain a current City of Ridgecrest Business License prior to start of work.

Pursuant to State Bill 854, the following new requirements apply to all public works projects:

A contractor or subcontractor shall not be qualified to bid on, be listed in a bid proposal, subject to the requirements of Section 4104 of the Public Contract Code, or engage in the performance of any contract for public work, as defined in this chapter, unless currently registered and qualified to perform public work pursuant to Section 1725.5. It is not a violation of this section for an unregistered contractor to submit a bid that is authorized by Section 7029.1 of the Business and Professions Code or by Section 10164 or 20103.5 of the Public Contract Code, provided the contractor is registered to perform public work pursuant to Section 1725.5 at the time the contract is awarded. The website for contractor registration with the Department of Industrial Relations (DIR) is <https://efiling.dir.ca.gov/PWCR>; the annual non-refundable fee, valid July 1 through June 30 (state fiscal year), is \$300.

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Contractors who are awarded a public works project must submit electronic payroll records to the DIR's Compliance Monitoring Unit (CMU) in addition to providing wet-ink original copies to the City or its designated labor compliance enforcement officer.

***SC-12 Damage to Facilities Prior to Acceptance***

Any facilities installed under this contract which are damaged prior to City acceptance shall be replaced by the contractor at his expense with materials approved by the City. The contractor shall be charged for any such material furnished by the City.

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***SC-13 Precedence***

Where types or classes of work not covered in these specifications must be performed, the work shall be done in accordance with the latest revised appropriate standards designated by the Engineer. The Engineer shall determine the appropriateness and applicability of the specifications to be applied. The utilization of all the materials shall be in accordance with the manufacturer's recommendations except where otherwise specified.

***SC-14 Investigation of Site***

Each bidder shall study the plans and specifications and investigate the site of the work. He shall determine the actual conditions and requirements of the work, character, and amount of all necessary classes of labor and materials that may be required and all circumstances and conditions that affect the cost of the work. He shall include in his bid price any and all expenses or cost that may be necessary to complete the project in accordance with the requirements of this contract. The bidder hereby certifies that he has examined the local conditions, has read each and every clause of the specifications and agrees that if he is awarded the contract he will have no claim against the City based upon ignorance of the local conditions or misunderstanding of the provisions of the contract or specifications.

***SC-15 Lines, Grades, and Locations***

The Contractor will conduct initial survey to establish the alignment stationing and grades of the work. The contractor will at his expense establish and restore any of the initial survey points so furnished by the Contractor which may have been destroyed, lost, or obliterated after their initial establishment.

***SC-16 Water***

Water required by the contractor for construction purposes shall be furnished by the Indian Wells Valley Water District at contractor expense and the contractor shall conform to all rules and regulations of said District.

***SC-17 Private Property Improvements***

All improvements on private property shall be preserved where possible, however, the replacement of damaged landscaping, fencing, concrete, and other private improvements will be the responsibility of the contractor and will be required unless otherwise shown on the plans.

***SC-18 Maintaining Traffic***

Attention is directed to Section 12-4 of the Standard Specifications. The contractor will be required to furnish the City a work schedule sufficiently detailed so that the City may ascertain

therefrom what effect the contractor's proposed construction program will have on traffic through the construction area. The contractor's plan for traffic shall be submitted to and approved by the Engineer.

The contractor shall conduct his operations so as to offer the least possible obstruction and inconvenience to the public and he shall have under construction no greater amount of work than he can prosecute properly with due regard to the rights of the public. Temporary approaches at private driveways shall be provided as needed and when ordered by the Engineer and shall be kept in good condition. Spillage resulting from hauling operations along or across any public traveled way shall be removed immediately at the contractor's expense.

*General Traffic Control Requirements*

1. Contractor shall provide all necessary detour signs, warning signs, safety devices, and flagmen as required for the benefit and safety of the traveling public.
2. Contractor shall assure that adequate ingress and egress is provided to all commercial establishments adjacent to the work at all times.
3. Contractor shall assure that residents of residential properties adjacent to the work are afforded reasonable and safe access to their property, and that overnight parking of their vehicles on such property is not restricted except when suitable on-street parking is available.
4. Contractor shall assure that reasonable and safe access is maintained to all commercial properties adjacent to the work, and that on-site customer parking is not restricted due to the contractor's operations.
5. Contractor shall use new flashing barricades where work is to be delineated or protected during nights and weekends.
6. Contractor shall submit a traffic control plan to be reviewed and approved prior to construction.

***SC-19 Equipment Staging***

Equipment shall only be staged on paved surfaces, or a site designated by the City. All equipment shall have plastic tarps beneath them. Any debris left behind from the equipment shall be cleaned up daily. Any damage to the existing roadway from the equipment shall be restored to its original condition. Staged equipment shall have adequate delineation placed around it.

Location shall be mutually agreed upon between the City and Contractor.

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***SC-20 Utility Adjustment and Relocations***

The contractor is responsible to notify all utility companies regarding any required utility relocations, whether or not they are shown on the plans. The contractor shall notify the utility company with enough advance warning to coordinate the adjustment to not interfere with the contractor's operations.

***SC-21 Working Hours and Days***

Normal working hours for this contract are 7:30 a.m. to 4:30 p.m., Monday through Friday.  
Work outside the specified normal working hours will require approval of the City Engineer.

***SC-22 Cargo Preference Act (CPA) Compliance***

Contractor shall comply with all requirements of 46 CFR 381 regarding use of United States-flag vessels.  
The Contractor agrees:

- (1) To utilize privately owned United States-flag commercial vessels to ship at least 50 percent of the gross tonnage (computed separately for dry bulk carriers, dry cargo liners, and tankers) involved, whenever shipping any equipment, material or commodities pursuant to this contract, to the extent such vessels are available at fair and reasonable rates for United States-flag commercial vessels.
- (2) To furnish within 20 days following the date of loading for shipments originating within the United States or within 30 working days following the date of loading for shipments originating outside the United States, a legible copy of a rated, 'on-board' commercial ocean bill-of-lading in English for each shipment of cargo described in paragraph (1) of this section to both the Contracting Officer (through the prime contractor in the case of subcontractor bills-of-lading) and to the Division of National Cargo, Office of Market Development, Maritime Administration, Washington DC 20590.
- (3) To insert the substance of the provisions of this clause in all subcontracts pursuant to this contract.

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## ***CONSTRUCTION SPECIAL PROVISIONS***

### **STANDARD SPECIFICATIONS AND STANDARD PLANS**

Where the term "Standard Specifications" is used, it refers to the Standard Specifications of the for Public Works Construction, 2021 edition, or most current version. "Standard Plans" means the Standard Plans of the same Agency, 2021 edition, or most current edition. Said definitions shall also include any and all standards which are made reference to, such as Caltrans, Greenbook etc. The Contractor's attention is directed to the city's modified standard plans in Appendix D.

### **PART 3 – CONSTRUCTION METHODS**

#### **SECTION 300 – EARTHWORK**

##### **300-1 CLEARING AND GRUBBING**

###### **300-1.1 General.**

Subsection 300-1.1 General of the Standard Specifications is amended by adding thereto the following paragraphs:

Demolition and removal of irrigation equipment, turf, site furnishings, signage, root shaving, redwood header, tree and shrub removal, and such other items not mentioned that are required by the Plans and Specifications, are part of this work in this section, items include but are not limited to: sewer and waste lines, irrigation piping, building utility lines, gas lines etc.

Prior to demolition, removals, and earthwork, the Contractor shall construct and maintain a temporary 6-foot-high chain-link fence with a minimum of two access gates and perimeter fence to protect the area of improvements during construction period.

All obstructions within project limits shall be removed to a minimum of 12-inches below subgrade.

Soil backfill for holes caused by the removal of the existing structures foundations shall be filled with selected site soils and recompact in 6-inch layers to the density of 90-percent relative compaction.

Tree removal shall include grinding, or removal of stumps and associated roots to the diameter of the trunk at existing grade and to 3-foot depth below existing grade. Grindings shall be removed from this 3-foot hole. The hole shall then be filled with soil and compacted to 90-percent relative compaction.

All equipment and facilities shown on the Plans to be salvaged, removed and stockpiled, adjusted, and/or relocated shall be measured, marked, and identified in the field.

Contractor shall note the locations, dimensions, and configurations of all existing equipment to be salvaged, and shall clearly mark or tag all equipment to be reused in the field prior to removal to facilitate reassembly; Contractor shall notify Engineer of any damaged or non-salvageable materials prior to commencing any removal or grading operations. Materials found to be damaged after the work commences shall be assumed to be the responsibility of the Contractor. Contractor will not be paid for the replacement or repair of facilities or equipment believed by the Engineer to be damaged after the work commences.

Contractor shall replace designated, unusable existing facilities and equipment, in kind, at the direction of the Engineer.

All existing turf in the area designated for replacement shall be stripped, removed, and disposed of offsite in a legal manner.

The cleared area shall be ripped to a depth of 12 inches, except in areas of existing tree roots which generally extend to the drip line of the tree canopy. SPECIAL CARE SHALL BE TAKEN TO PROTECT EXISTING TREES TO REMAIN FROM DAMAGE.

#### *300-1.2.1 Tree Removal and Salvage.*

All trees to be removed are considered to the property of the Contractor. Trees to be destroyed shall be recycled as green waste.

#### *300-1.2.2 Protection of Existing Trees to Remain.*

All trees to remain in place within the limits of work shall be protected from damage by workmen, equipment, and operations. Insofar as prosecution of the work allows, following removal of surrounding pavements, etc., the root area beneath the tree drip line shall be protected from damage, including compaction. Protection shall include temporary fencing, barricades, etc. Warning tape will not be considered sufficient.

#### *300-1.2.3 Repair / Modification of Existing Turf Parkway*

- (a) Lawn. The Contractor shall resod in accordance with 801-4.8.3 areas where turf is removed for construction. Thickness and type of sod shall match removed lawn. This shall be done at the direction of the Engineer or Designee.
- (b) Private Sprinklers and Improvements. The Contractor shall coordinate work with adjacent property owners. The Contractor shall test and document the condition of existing improvements before beginning required removals or excavation. The

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Contractor shall restore private improvements to documented conditions after completing adjacent work.

300-1.4 Payment.

*Add the following:*

Payment for **Remove all landscape, irrigation, piping, trash, boxes, manholes, trees, and shrubs, throughout the entire project limits, complete in place** shall be paid at the contract unit price Lump Sum (LS) and shall include full compensation and include, but not limited to, furnishing all labor, materials, tools, transportation, tree removal, shrub removal, vegetation removal, root pruning and removal, tree trimming, removal of all irrigations lines, boxes and related appurtenances, debris disposal and other equipment and incidentals to perform the work.

300-3        STRUCTURE EXCAVATION AND BACKFILL

300-3.6 Pervious Backfill

Add the following:

City shall provide sufficient backfill for the contractor to fill in the pool, foundation excavations, and any other excavation needing to be backfilled to grade the site to near flat.

All backfill shall come from an existing city sump which is to be deepened, location of said sump is the Southwest Corner of Felspar Ave, and Warner St. The contractor shall be responsible for excavating from the sump, loading, hauling, unloading, placing, grading, and compacting all of the backfill material. All associated costs are to be included with the Lump Sum price paid for the Demolition of the Pinney pool, on-site buildings, boys-and-girls club building, utilities, and all associated appurtenances, and backfill existing pool to 90% relative compaction, complete in place.and no additional compensation shall be made therefor.

## **PART 4 – EXISTING IMPROVEMENTS**

### **SECTION 401-1 GENERAL**

*ADD THE FOLLOWING SECTION*

#### **401-1.1 DEMOLITION AND REMOVAL OF EXISTING STRUCTURES**

### **PART 1 GENERAL**

#### **1.01 SCOPE OF WORK**

- A. Demolition, removal, and site preparation shall include, but is not limited to the demolition of the structures, including walls and footing, floor slabs, and foundations, and grading as identified on the Plans.
- B. Utilities – Before starting demolition of any building where utility connections exist, the Contractor shall verify with the Utility Company that all such utility connections have been disconnected. However, this shall not relieve the Contractor from the responsibility of complying with all code regulations or general practices as required by the City or Utility Company or District having jurisdiction over such utility.
- C. The contractor shall prevent any foreign material from entering sewer laterals to be abandoned and shall employ suitable devices to prevent any material entering the sewer.
- D. It is the responsibility of the contractor to have full knowledge of the existing sites before commencing demolition. The contractor shall raze all structures and completely clear the sites of debris as described in the specifications.
- E. Contractor shall grade the entire site to near flat once demolition activities have completed.

#### **1.02 SUBMITTALS**

- A. Submit, in accordance with Section 3-8 “Submittals,” of these Special Provisions, the following information:
  - a) Provide a Removal Plan outlining details of the removal operations, showing equipment, sequence, and methods to be used, and schedule of operations, at least ten (10) days before beginning removals.
  - b) Bill of lading for every load of materials taken off-site.
  - c) Proposed haul routes, permits for transportation and disposal of debris.

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- d) Documentation for type, quantity, and method of disposal for all items.
  - e) If material removed from the worksite will be disposed of on private property, submit copies of written releases not less than five (5) days prior to the start of work. Releases shall absolve the City from responsibility in connection with the depositing of material on private property and shall be signed by the owners of the property on which the material will be deposited.
- C. Copies of required permits and certifications shall be submitted to the Engineer prior to performing work requiring permits and certifications.
- a) Submit all documents required for removal, handling and transportation of hazardous materials, as applicable.

#### 1.03 SAFETY AND PROTECTION

- A. Health and Safety Plan. The Contractor bears the ultimate responsibility for the health and safety of its employees. These specifications shall not be construed to limit the Contractor's liability nor to assume that the City, its employees or designate, will assume any of the Contractor's liability associated with Site safety considerations. The Contractor shall have a health and safety plan in effect prior to commencement of Work. The plan shall meet all OSHA and other applicable requirements. The plan shall specifically address procedures and protocols that will be followed to monitor for the presence of hazardous atmosphere, possibility for engulfment, gasses due to organic soils or proximity to landfills, exposure to hazardous products such as may be released when grinding, cutting, or torching galvanized or painted surfaces, contaminated soil, and groundwater, and identify response actions that will be taken when these conditions are encountered. This plan shall be provided to the Engineer at least one week before any construction activities begin. The City will not assume any role in determining the adequacy of the plan on behalf of the Contractor.
- B. No Asbestos Containing Materials, lead-based paint or lead containing materials, or other hazardous building materials, shall be used for any purpose.
- C. Contractor shall verify that the electrical system involved in the removal work is de-energized. Coordinate with Southern California Edison to have electrical service meters, electrical power lines, and electrical power meter devices removed.
- D. Contractor shall verify that the gas system involved in the removal work is de-energized. Coordinate this work with Pacific Gas & Electric.
- E. Exercise care in removing and handling existing structures, equipment, and substructures that may be required to be relocated or reinstalled. Provide and place bracing and shoring to prevent movement or damage to structures and improvements that are to remain. Restore damaged improvements to their original condition at the Contractor's Expense and to the Engineer's satisfaction.

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- F. Protect buildings and structures on adjacent properties, and other items which are to remain. Contractor shall repair damages at the Contractor's expense.
- G. Provide, erect, and maintain barriers, fences, barricades, lighting, and guard rails as required to protect general public, workers, and adjoining properties. Fences shall be linked but removable with screens and conform to Section 206-6 Chain Link Fence of the Reference Specification.
- H. Protect pipelines, wires, cables, electrical panels, and conduits located above or below ground if such items are to remain. Damage to said items if caused by actions or omissions of Contractor shall be repaired at the Contractor's expense.
- I. Cease operation and notify Engineer immediately if the work appears to endanger life, facilities, or property. Do not resume operations until safe conditions have been restored.

## PART 2 MATERIALS

- A. The use of explosives for any work to be performed under this contract is prohibited.
- B. The use of a "Headache Ball" or other battering device on any building or structure shall not be permitted when such device will swing or will be swung over public or adjacent private property or that through its use will cause building material particles to fall or to be driven onto public or adjacent private property.
- C. Backfill must be free of organic or other unsatisfactory material such as residue from grooving or grinding operations, metal, rubber, mixed debris, or rubble.

## PART 3 EXECUTION

### 3.01 GENERAL






- A. Perform all demolition work in accordance with applicable Federal, State, County, and City Building Codes and Regulations. The work shall meet safety standards and requirements including those of CAL/OSHA. The Contractor shall have at the work site copies of applicable extracts of CAL/OSHA Construction Safety Orders and General Industrial Safety Orders.
- B. Control dust to meet the Eastern Kern Air Pollution Control District regulations.
- C. Subsurface items not shown on the Drawings or mentioned in the Specifications, which are encountered during the Contractor's operations shall be brought to the attention of the Engineer. The Engineer will determine the disposition of the items. Items determined to be removed shall constitute no additional payment to the contractor.
- D. Obtain permission from the Engineer if outriggers, swinging cranes, or other equipment might pass over adjacent properties.

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- E. Should the Contractor decide to move any large items intact off the site, arrangements for permits, clearances, and utilities are the Contractor's responsibility.
- F. Remove from site vermin infested and harmful materials. Dispose of in accordance with applicable regulations so as not to endanger the health of workers, tenants, or the public.
- G. Burning of material on site shall not be permitted.
- H. All debris shall be removed and handled in a way as to prevent entering the drainage and sewage systems.
- I. Remove existing improvements as indicated on the Drawings.
- J. Removals adjacent to existing structures shall be performed carefully to prevent damage to the facilities. Removals by "Stomping" will not be permitted.
- K. Survey Monuments and Benchmarks disturbed during demolition and removal activities shall be reestablished per the requirements of the City of Ridgecrest, and the County of Kern.

### 3.02 UTILITY COORDINATION

- A. Exercise extreme caution while working around power poles, overhead lines, transformers and light poles that are required to remain.
- B. Conduits and structures associated with demolition of the existing buildings shall be removed and conduits capped at grade and the locations recorded on the as-built plans and locations staked in the field. (Said terminus shall be marked with a 2x4, or as indicated on the plans. Said location marker shall be painted to match the designated color for the utility. Said designations are shown below and incorporated into this document for reference.

	<b>Red</b>	Electric power lines, cables, conduit, and lighting cables
	<b>Yellow</b>	Natural gas, oil, steam, petroleum, or other gaseous or flammable materials
	<b>Green</b>	Sanitary sewers and drain lines
	<b>Orange</b>	Telecommunication, alarm or signal lines, cables, or conduits
	<b>Blue</b>	Potable water

- C. Disconnection and removal of all above ground utility services and meters to the point of service is included in the work to be done, unless otherwise specifically identified for removal by the utility owner.

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- D. Demolish and remove abandoned utilities as indicated on the Contract Drawings and as directed by the Engineer. Coordinate with utility owner prior to work. No additional compensation shall be granted for the removal of utility lines, or lines of any manner not shown on the accompanying plans.
- E. Abandoned utilities shall be removed, capped, or plugged as applicable or as identified on the drawings. Said lines shall be marked in the field per Section 3.02 (B). Record these locations on the Record Drawings.
- F. Contractor shall stake location of abandoned utilities which are required to be left in place. Stakes shall clearly note the material and depth of pipe.
- H. Cap any adjacent irrigation system that is impacted by these removals and ensure remaining irrigation is fully operational. Work may include the placement of temporary irrigation piping to maintain connectivity.

### 3.03 DEMOLITION AND REMOVALS

- A. The Contractor shall completely remove all furnishings and fixtures, and accessory structures attached or adjacent to the buildings to be demolished. The City reserves the right to require the Contractor to salvage certain fixtures prior to removal, including, but not limited to, air conditioning units and other items determined of value by the City.
- B. The Contractor shall completely remove all building walls, concrete pedestals, and perimeter walls, and footing. All debris and refuse shall be removed.
- C. Floor slabs and foundations shall be removed.
- D. Any cavities within the Project Area shall be backfilled in accordance with materials stated in this section.
- E. Disposal of all material shall conform to all applicable local, state, and federal regulations.
- F. The site is known to have asbestos. The asbestos containing materials shall be removed prior to renovation or demolition. These materials shall be removed by an Asbestos abatement contractor registered with the Division of occupational Safety and Health and Licensed in the State of California.
  - i. This asbestos waste must be handled and transported in one of the following ways:
    - In sealed, nonreturnable containers (for example, double plastic bags of 6-mil thickness, cartons, drums, or cans) from which fibers cannot escape. within the container should be wetted to prevent fibers from blowing into the air in case the container is broken; or
    - In closed vehicles (for example, covered drop boxes or canvas-covered truck boxes) if wastes are too bulky to enclose in sealed containers, and provided the wastes are wetted to prevent blowing dust.

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- All containers must be clearly labeled indicating the presence of asbestos, as applicable per state and federal law. An example of an asbestos label can be seen below.



ii. Asbestos wastes totaling more than five gallons in volume or more than 50 pounds must be transported by a registered hazardous waste hauler to an approved treatment, storage, or disposal facility. Persons generating and transporting less than five gallons or 50 pounds of a hazardous waste to a permitted hazardous waste facility are exempt from this requirement upon meeting all of the following conditions pursuant to Health and Safety Code section 25163(c).

- The hazardous wastes are transported in closed containers and packed in a manner that prevents the containers from tipping, spilling, or breaking during transporting;
- Different hazardous waste materials are not mixed within a container during the transporting;
- If the waste is extremely or acutely hazardous, it was not generated in the course of any business, and is not more than 2.2 pounds;
- The person transporting the hazardous waste is the producer of that hazardous waste, and the person produces no more than 220 lbs. of hazardous waste in any month; and
- The person transporting the hazardous waste does not accumulate more than a total of 2,200 lbs. of hazardous waste on-site at any one time.

G. The interior paint contains low levels of lead and OSHA lead safe work practices should be used when dealing with this material.

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### 3.04 OWNERSHIP AND DISPOSAL

- A. Materials removed shall become the property of the Contractor and legally disposed off site.
- B. Materials shall be free from residual petroleum, tars, waste, debris, soils, loose scrap metal, and any toxic, hazardous, or other foreign substances.
- C. All hazardous materials removed shall require a manifest to be furnished to the City to demonstrate legal disposal.

### 3.05 BITUMINOUS PAVEMENT AND CONCRETE REMOVALS

- A. Surface improvements removed or damaged as a result of Contractor's operations and not designated to be removed shall be reconstructed by the Contractor with the same type of materials and to the same dimensions. Pavement thickness shall be 1 inch greater in thickness than the removed existing pavement.

### 3.06 CLEAN-UP

- A. Debris and Rubbish Control: Debris and rubbish shall be removed and transported in a manner that will prevent spillage onto existing streets or adjacent areas. All debris shall be removed off the project site property at Contractor's expense.
- B. Regulations: Contractor shall comply with all applicable federal, state, and local regulations regarding handling and disposal of demolished buildings and all resulting materials.

## PART 4 MEASUREMENT AND PAYMENT

### 4.01 MEASUREMENT

- a) A. Demolition and removal of the structure, placement and compaction of fill, and all associated work, including utility coordination, removal of all lead and asbestos, utility coordination and removals, safely demolishing the existing structures, and removal and disposal of all fixtures including walls and footings, furnishings, and attachments therein or thereon, safely demolishing the existing pool, and removal and disposal of all fixtures including walls and footings, furnishings, and attachments therein or thereon, backfill and grade the pool to near flat with city provided soil, capping sanitary sewer lateral at edge of right-of-way and installing new cleanout and concrete box around capped sewer lateral. The lid of the concrete box shall be flush with final grade, capping water line, installing kicker and neoprene barrier, remove all sewer, gas, water and irrigation pipes within the r/w or site unless otherwise marked on the plans, disposal and transport of all debris and refuse from within the work area, securing fees to a legal dump site, grading the site, staking abandoned utilities, protecting all other utility lines, fences, and items as noted on the plans shall be measured as a single lump sum item.

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#### 4.02 PAYMENT

- A. The contract lump sum price paid for demolition of the Pinney pool, on-site buildings, boys-and-girls club building, utilities, and all associated appurtenances, and backfill existing pool to 90% relative compaction, complete in place shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals and for doing all the work involved in the Demolition, complete in place. The contract price paid per Lump Sum bid item shall include, but not be limited to:
- b) Removal of all lead and asbestos
  - c) Utility coordination and removals
  - d) Safely demolishing the existing structures, and removal and disposal of all fixtures including walls and footings, furnishings, and attachments therein or thereon
  - e) Safely demolishing the existing pool, and removal and disposal of all fixtures including walls and footings, furnishings, and attachments therein or thereon
  - f) Backfill and grade the pool to near flat with city provided soil.
  - g) Capping sanitary sewer lateral at edge of right-of-way and installing new cleanout and concrete box around capped sewer lateral. The lid of the concrete box shall be flush with final grade.
  - h) Capping water line, installing kicker and neoprene barrier
  - i) Remove all sewer, gas, water and irrigation pipes within the r/w or site unless otherwise marked on the plans
  - j) Disposal and transport of all debris and refuse from within the work area
  - k) Securing fees to a legal dump site
  - l) Grading the site
  - m) Staking abandoned utilities
  - n) Protecting all other utility lines, fences, and items as noted on the plans.
- B. Contractor shall furnish the City a schedule of values for all Lump Sum items. Said Schedule of values will be utilized for determining measurement a payment. Measurement and payment shall be agreed to by the Engineer and/or the designee. Said method of determination shall be by percentage complete.
- C. Health & Safety Plan: Full compensation to prepare and implement the Health and Safety Plan shall be included in the price paid for Demolition of the Pinney pool, on-site buildings, boys-and-girls club building, utilities, and all associated appurtenances and no additional compensation will be allowed therefor.

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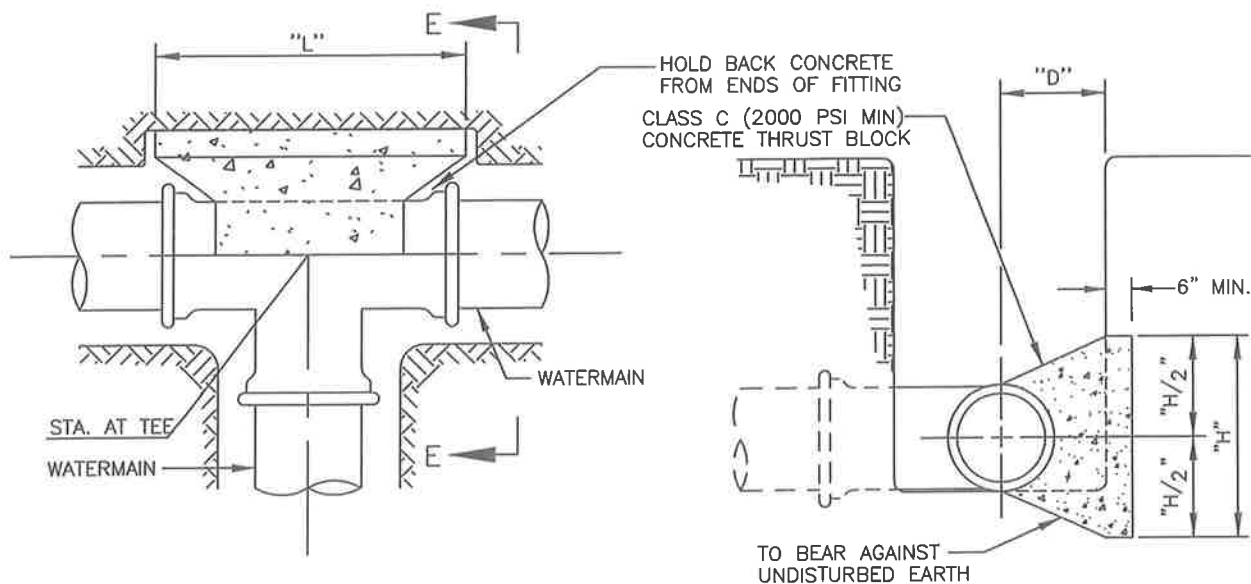
- D. Weight tags from the dump site shall be presented to the Engineer. No payment shall be made until the weight tags have been presented to the Engineer

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City of Ridgecrest  
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## **APPENDIX A – Standard Plans**



SECTIONAL PLAN

SECTION E-E

TEE THRUST BLOCK

PIPE DIA.*	"H"	"L"	"D"
4"	2'-0"	2'-4"	1'-0"
6"	2'-0"	2'-6"	1'-0"
8"	2'-6"	2'-8"	1'-0"
10"	3'-0"	2'-10"	1'-0"
12"	3'-3"	3'-4"	1'-4"
14"	3'-10"	4'-2"	1'-6"
16"	4'-3"	4'-3"	1'-6"
18"	4'-8"	4'-10"	1'-10"
20"	5'-0"	5'-8"	2'-0"
24"	5'-3"	6'-0"	2'-0"
27"	5'-6"	6'-3"	2'-0"
30"	5'-9"	6'-6"	2'-0"
33"	6'-0"	6'-9"	2'-0"
36"	6'-3"	7'-0"	2'-0"

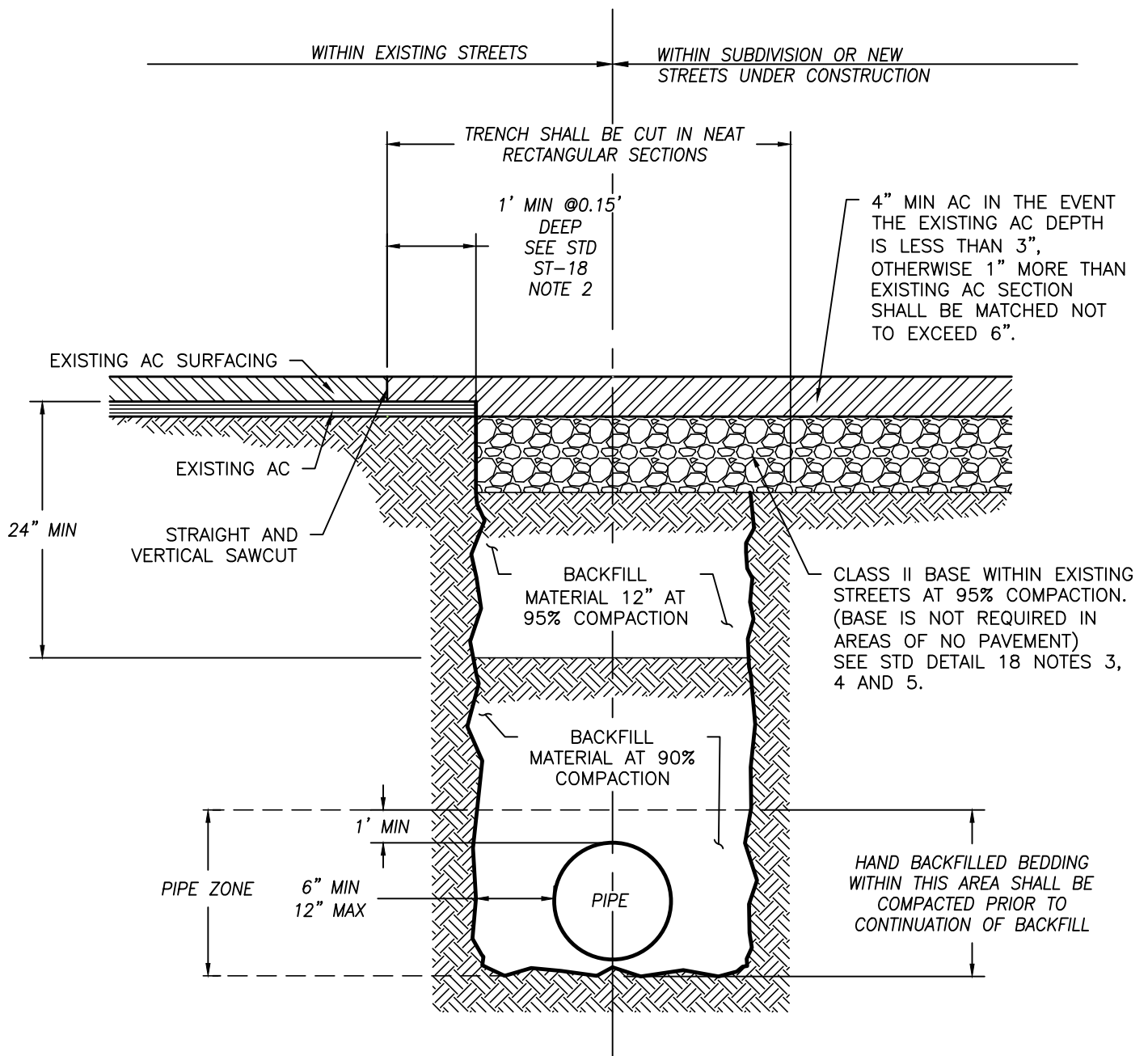
\* OUTLET PIPE DIAMETER

NOTES

- 1) THRUST BLOCK SHOWN HEREON IS APPLICABLE TO WSP, ACP, PVC AND DIP INSTALLATIONS.
- 2) HOLD CONCRETE BACK FROM BOLTS ON CROSSES, TEES, VALVES, AND ELBOWS USING PLASTIC SHEETING BETWEEN BOLTS AND CONCRETE.

INDIAN WELLS VALLEY WATER DISTRICT

Renee E. Morquecho R.C.E. 79344	THRUST BLOCK DETAIL (CLASS 235 OR LESS)	STANDARD DRAWING
CHIEF ENGINEER APPROVED March 12, 2012 DATE		P-6C



APPROVED BY:

CITY ENGINEER

APPROVED BY CITY COUNCIL:

DATE

## TRENCH BACKFILL REQUIREMENTS

SCALE: NTS

CHECKED BY: RG

DATE: 1/3/2023

PLATE NO:

ST-17

NOTES:

1. BACKFILL MATERIAL SHALL BE PLACED IN 8" LIFTS OF MOISTURE CONDITIONED AND COMPACTED MATERIAL.
2. PRIOR TO PERMANENT ASPHALT RESOTRATION, THE EXISTING ASPHALT SHALL BE MILLED BACK A MINIMUM OF 1' TO A DEPTH OF 0.15'. THE PERMANENT ASPHALT RESTORATION SHALL BE A "T" SHAPE CONFIGURATION.
3. MINIMUM CLASS II BASE THICKNESS SHALL BE AS FOLLOWS:
  - LOCAL COLLECTOR & LOCAL STREETS - 6"
  - MINOR COLLECTOR - 8"
  - COLLECTOR - 10"
  - ARTERIAL - 13"CLASS II BASE CAN BE REPLACED BY 1 SACK SLURRY MIX IF APPROVED BY CITY ENGINEER.
4. A MINIMUM OF 6" CLASS II AGGREGATE BASE WILL BE REQUIRED IN THE EVENT THE EXISTING BASE SECTION IS NON-EXISTENT OR IS LESS THAN 6" IN DEPTH AND COMPACTED TO A 95% RELATIVE COMPACTION.
5. ASPHALT RESTORATION SHALL REQUIRE FULL SURFACE AND EDGE TACK COAT. ASPHALTIC PAINT BINDER SHALL BE APPLIED TO ALL CONTACT SURFACES OF EXISTING PAVEMENT AND CONCRETE IMMEDIATELY PRIOR TO PAVING OF TRENCH. MATERIALS SHALL BE REVIEWED BY THE CITY ENGINEER PRIOR TO PLACEMENT. ASPHALT RESTORATION DEPTH SHALL BE 1" OF AC IN ADDITION TO THE EXISTING ASPHALT MATERIAL DEPTH NOT TO EXCEED 6".
6. ASPHALT RESTORATION SHALL BE PLACED AND COMPACTED IN 2 SEPARATE LIFTS FOR ARTERIALS. A GLASS-GRID, OR APPROVED EQUAL, ASPHALT GEOTEXTILE SHALL BE PLACED BETWEEN THE 2 LIFTS OF ASPHALT. THE ASPHALT GEOTEXTILE WITH TACK COAT SHALL BE PLACED FOR THE FULL WIDTH AND LENGTH OF THE MILLED "T" SECTION OF ASPHALT AND TRANCH.
7. WHERE THE TRENCH OF ASPHALT RESTORATION WIDTH PERMITS; THE FINISH LEFT OF ASPHALT SHALL BE MACHINE PLACED WITH A SELF PROPELLED HEATED PAVING MACHINE. THE FINISH LIFT SHALL ALSO BE COMPACTED WITH A SELF PROPELLED VIBRATORY STEEL DRUM ROLLER OF SUFFICIENT TONNAGE TO MEET 95% RELATIVE COMPACTION DENSITY OF THE ASPHALT. SMALLER TRENCHES OR POT HOLE FINISH SURFACE ASPHALT RESTORATION PLACEMENT AND COMPACTION METHODS MUST BE REVIEWED AND APPROVED BY THE CITY ENGINEER.
8. DENSITY TESTING OF THE ASPHALT WITH A WRITTEN REPORT SHALL BE REQUIRED.
9. THE FINAL ASPHALT SURFACE AT THE JOINT AT THE EDGE OF MILLED SURFACE SHALL BE SLURRY SEALED WITH TYPE II SLURRY.
10. THE ACCEPTANCE OR REJECTION OF THE FINISHED PRODUCT WILL BE JUDGED BY THE SMOOTHNESS OF THE FINISH SURFACE USING A STRAIGHT EDGE CHECKING FOR SAGS OR HUMPS NOT TO EXCEED  $\frac{3}{16}$  OF AN INCH.
11. IN AREAS OF NO PAVEMENT, OR PHASED SUBDIVISIONS, OR WHERE NO A.C. PAVEMENT AND AGGREGATE BASE IS REQUIRED, THE BACKFILLED MATERIAL SHALL BE APPLIED TO A DEPTH OF 30" BELOW EXISTING GRADE AND SHALL BE COMPACTED TO 95% COMPACTION.
12. ANY TRENCH FAILURE AND UNDERMINING OF STREET SURFACE ASPHALT AND/OR CURB, GUTTER AND SIDEWALK WILL REQUIRE ADDITIONAL SAW CUT AND REMOVAL OF ASPHALT AND BASE AND/OR CONCRETE IMPROVEMENTS TO FIRM AND STABLE SUBGRADE MATERIAL. CONCRETE IMPROVEMENTS REMOVED SHALL BE REPLACED IN KIND.
13. SOILS PROCTOR LABORATORY TEST(S) AND IN PLACE COMPACTION DENSITY TESTING WITH REPORT(S) WILL BE REQUIRED BY A QUALIFIED SOILS ENGINEERING FIRM. THE NUMBER AND FREQUENCY OF IN PLACE COMPACTION DENSITY TESTS WILL BE AT THE DISCRETION OF THE CITY OF RIDGECREST INSPECTOR.
14. IN LIEU OF THE COMPACTION TESTING AND BASE MATERIAL REQUIREMENTS, A CEMENT AND SAND SLURRY MIX (1-2 SAC TYP) TO BE APPROVED BY THE CITY ENGINEER, MAY BE USED AS THE FULL DEPTH TRENCH RESTORATION MATERIALS EXCLUDING PIPE ZONE.
15. A TEMPORARY ASPHALT SURFACE IS REQUITED TO BE PLACED IMMEDIATELY AFTER EACH DAY OF CONSTRUCTION AND MAINTAINED UNTIL THE PERMANENT ASPHALT RESTORATION IS COMPLETED. THE TEMPORARY ASPHALT SURFACE MATERIALS SHALL BE A MINIMUM OF 2" DEPTH, COMPACTED AND LEVEL WITH THE EXISTING ASPHALT SURFACE.
16. FOR ARTERIALS, STEEL PLATES SHALL BE SAT FLUSH TO EXISTING SURFACE. FOR ALL OTHER ROADWAYS, PLACE COLD MIX ALONG STEEL PLATE EDGES.



APPROVED BY:

CITY ENGINEER

APPROVED BY CITY COUNCIL:

DATE

## TRENCH BACKFILL REQUIREMENTS

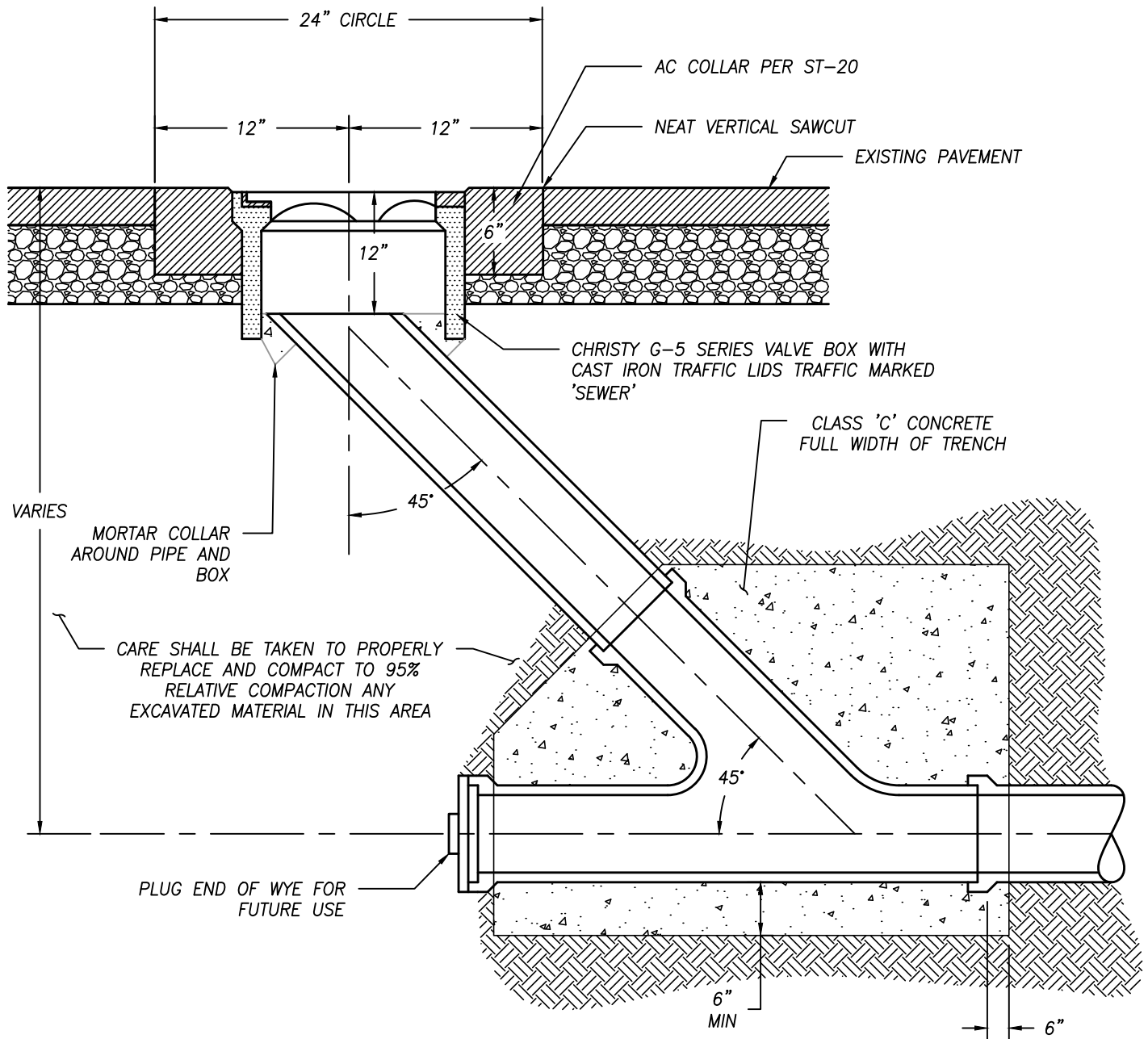
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CHECKED BY: RG

DATE: 1/3/2023

PLATE NO:

ST-18



**NOTES:**

1. CLEANOUT LINE SHALL BE THE SAME DIAMETER AND MATERIAL AS MAIN LINE, MINIMUM OF 8" IN DIAMETER.
2. SEE STD DETAIL ST-17 FOR BACKFILL REQUIREMENTS.
3. IF CLEANOUT IS AT THE END OF A DEAD END SEWER MAIN, A 45° BEND SHALL BE USED IN PLACE OF A WYE FITTING WITH APPROVAL BY CITY ENGINEER.



APPROVED BY:

CITY ENGINEER

APPROVED BY CITY COUNCIL:

DATE

## SEWER CLEANOUT

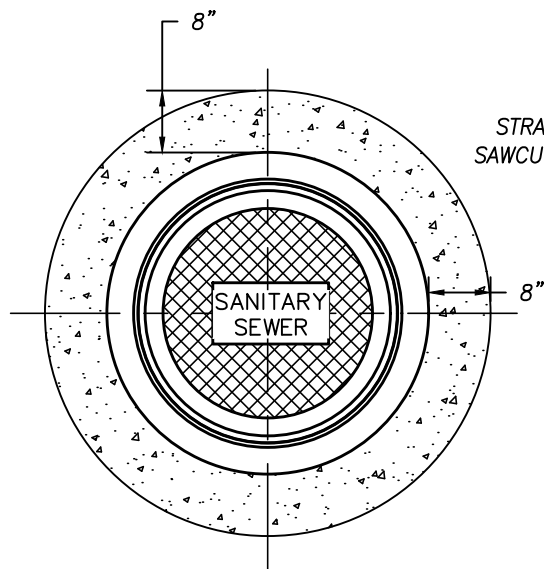
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DATE: 1/3/2023

PLATE NO:

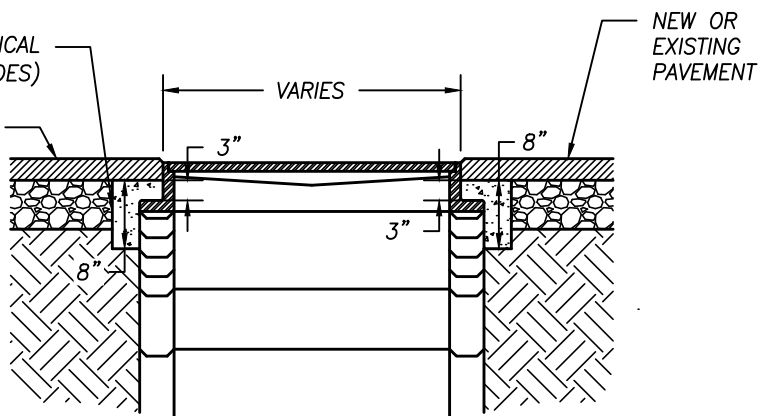
S-3



PLAN  
N.T.S

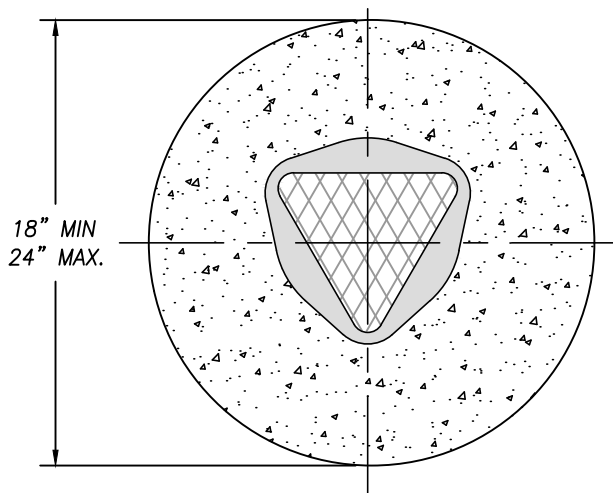
STRAIGHT AND VERTICAL  
SAWCUT (TYP. ALL SIDES)

3" AC MIN



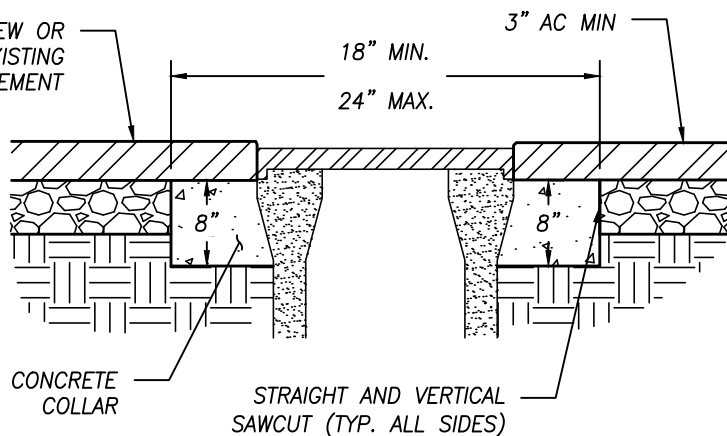
SECTION  
N.T.S

MANHOLE COVER



PLAN  
N.T.S

NEW OR  
EXISTING  
PAVEMENT



SECTION  
N.T.S

UTILITY BOX/CLEANOUT

NOTES:

1. ALL CONCRETE CLASS SHALL BE CLASS 'A' (6 SACK/C.Y.) CONCRETE.
2. COLLAR DIMENSION SHOWN ABOVE SHALL BE THE SAME FOR ALL TYPES OF OPENINGS.
3. ALL CONCRETE SHALL BE TROWEL FINISHED AND EDGED. ALL A.C. SHALL BE SAWCUT TO DESIRED SIZE OF OPENING AS SHOWN ABOVE.



APPROVED BY:

CITY ENGINEER

APPROVED BY CITY COUNCIL:

DATE

RAISE UTILITIES TO  
GRADE

SCALE: NTS

CHECKED BY: RG

DATE: 1/3/2023

PLATE NO:

ST-20

City of Ridgecrest  
Pinney Pool Demolition  
205 S Warner St, Ridgecrest, CA 93555

## **APPENDIX B – 11” x 17” Construction Plans**

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# CITY OF RIDGECREST PINNEY POOL DEMOLITION

## GENERAL CONSTRUCTION NOTES:

- ALL WORK SHOWN HEREON SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS OF THE CALIFORNIA DEPARTMENT OF TRANSPORTATION, CURRENT EDITION.
- THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES OR SUBSTRUCTURES FOUND AT THE SITE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE OWNERS OF THE UTILITIES OR SUBSTRUCTRES CONCERNED BEFORE STARTING WORK. (72-HOURS NOTICE REQUIRED.) PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL CONTACT UNDERGROUND SERVICE ALERT (USA) TOLL FREE AT (800) 422-4133.
- PRIOR TO BEGINNING OF CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN FOR DISRUPTIVE STREET WORK, INCLUDING CONSTRUCTION SCHEDULE - SUBJECT TO APPROVAL BY THE ENGINEER. MINIMUM REQUIREMENTS ARE STATED IN THE SPECIFICATIONS. CONSTRUCTION WARNING DEVICES, SIGNS, ETC., SHALL CONFORM WITH CURRENT EDITION CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- CONTRACTOR SHALL PROTECT ALL EXISTING PROPERTIES FROM DAMAGE IN ACCORDANCE WITH SECTION 5-1.36 OF THE STANDARD SPECIFICATIONS AND THE PROJECT'S SPECIAL PROVISIONS.
- SPECIFIC CONSTRUCTION STORAGE SITES, OTHER THAN AREAS CURRENTLY UNDER CONSTRUCTION FOR THIS CONTRACT, ARE NOT AVAILABLE. CONTRACTOR SHALL OBTAIN PRIOR PERMISSION FROM PROPERTY OWNER FOR ALL SITES ON PRIVATE PROPERTY SUBJECT TO ENGINEER'S APPROVAL.
- EXCEPT WHERE DIRECTED OTHERWISE BY THE PLANS, SPECIFICATIONS, OR THE ENGINEER, CONTRACTOR SHALL REPLACE EXISTING TRAFFIC STRIPING AND MARKINGS IN KIND, TO THE SATISFACTION OF THE CITY ENGINEER.
- NO STORAGE OR STAGING OF CREWS, EQUIPMENT OR MATERIALS WILL BE ALLOWED ON CITY STREETS.
- CONTRACTOR SHALL PERFORM WATER FLOW TESTING OF RECONSTRUCTED SPANDRELS, CROSS GUTTERS, AND CURB AND GUTTER TO DEMONSTRATE NO PONDING.
- CONTRACTOR SHALL NOTIFY EACH MOBILE HOME PARK RESIDENT, HOME OWNER, OR BUSINESS OF WORK SCHEDULE WITH AN APPROVED NOTE 3 DAYS IN ADVANCE OF EACH MAJOR CONSTRUCTION TASK
- CONTRACTOR SHALL NOTIFY POLICE, FIRE, AMBULANCE, CITY TRANSIT, SCHOOL BUS, USPS, AND TRASH SERVICE OF EACH MAJOR CONSTRUCTION TASK.
- CONTRACTOR'S SURVEYOR SHALL SURVEY, STATION, AND RECORD CENTERLINE ELEVATIONS AND LANE CENTERLINE ELEVATIONS. THE CONTRACTOR'S SURVEYOR SHALL THEN SET BLUE TOPS FOR THE NEW FINISH SURFACE ELEVATIONS FOR THE CENTERLINE AND LANE CENTERLINES PER TYPICAL STREET SECTION DETAILS.

## UTILITY CONTACT LIST

City of Ridgecrest  
Attn.: Les Wood  
100 W. California Ave  
Ridgecrest, CA 93555  
(760) 382-8482

City of Ridgecrest Sanitary Sewer(CRS)  
Attn.: Jim Humphrey  
100 W. California Ave  
Ridgecrest, CA 93555  
(760) 446-4631

MediaCom  
Attn.: Shawn Bell  
555 S. China Lake Blvd  
Ridgecrest, CA 93555  
(951) 458-9902  
Cell: (951) 634-8145

Southern California Edison Co.(SCE)  
Attn.: Gary Gonzales  
510 China Lake Blvd  
Ridgecrest, CA 93555  
(800) 611-1911

Pacific Gas & Electric (PG&E)  
Attn.: Matthew Conners  
4101 Wible Road  
Bakersfield, CA 93313  
(800) 743-5000  
(661) 437-8701

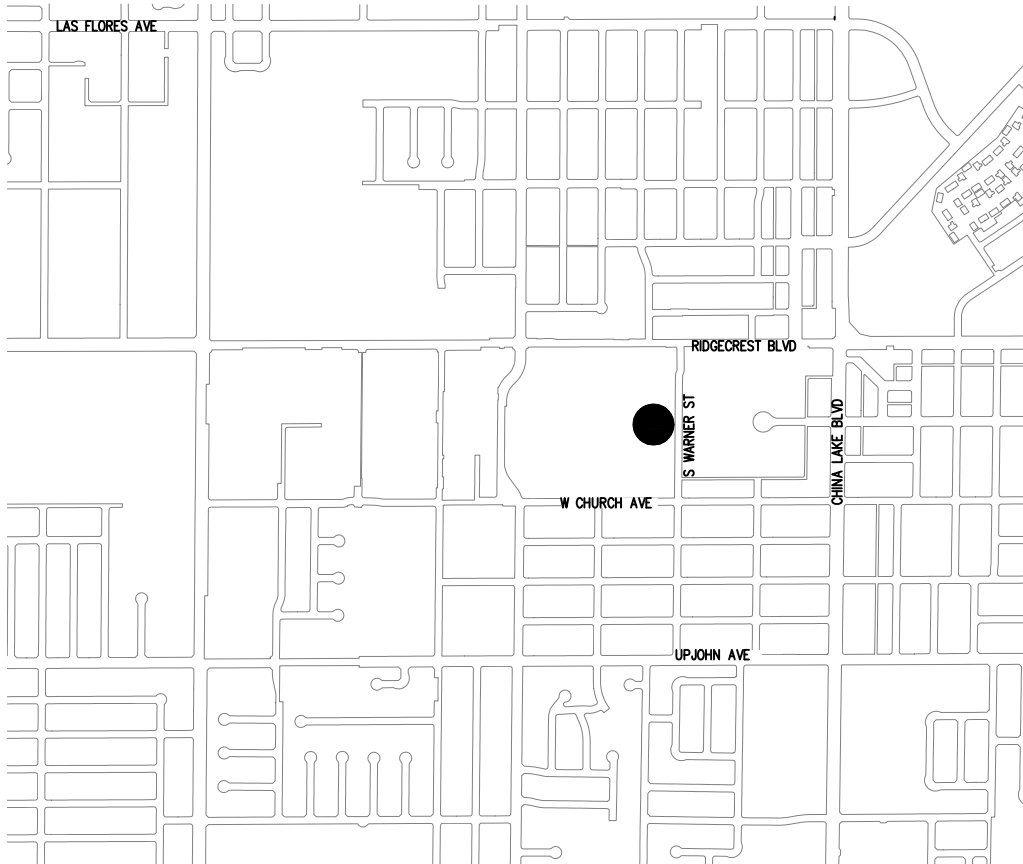
Indian Wells Valley Water District (IWWVD)  
Attn.: Jason Lillion  
500 W. Ridgecrest Blvd  
Ridgecrest, CA 93555  
(760) 382-5570

Searles Valley Minerals  
Attn.: Dipti Barari  
13200 Main St.  
Trona, CA 93562  
(760) 372-2568

Frontier  
Attn.: Stephen McDonald  
520 S. China Lake Blvd  
Ridgecrest, CA 93555  
(805) 376-3766

Inyo Networks  
Attn.: Joy Padilla  
873 N. Main St, Suite 223  
Bishop, CA 93514  
(760) 551-8234  
(888) 704-6872

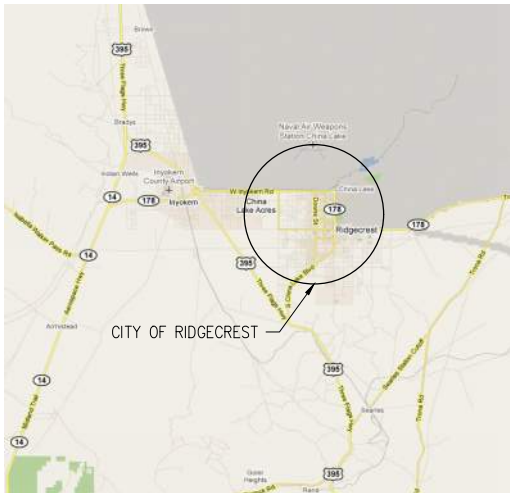
Race Communications  
1170 Unit C, E Tehachapi Blvd,  
Tehachapi, CA 93561  
(877) 722-3833



## LOCATION MAP

NOT TO SCALE

PROJECT LOCATION



## VICINITY MAP

NOT TO SCALE

## SHEET INDEX:

SHEET 1 TITLE SHEET  
SHEET 2 DEMO-CITY HALL

## ABBREVIATIONS

AB	AGGREGATE BASE
AC	ASPHALT CONCRETE
AP	ANGLE POINT
ARHM	ASPHALT RUBBER HOT MIX
BC	BEGIN CURVE
BCR	BEGIN CURB RETURN
BEG.	BEGIN
BVC	BEGIN VERTICAL CURVE
BW	BACK OF WALK
BX	BOTTOM OF X
C&G	CURB AND GUTTER
CAB	CRUSHED AGGREGATE BASE
CB	CATCH BASIN
C/CL	CENTERLINE
CF	CURB FACE
CLF	CHAIN LINK FENCE
CLR	CLEAR
CMU	CONCRETE MASONRY UNIT
CONC	CONCRETE
COND	CONDUIT
CONST	CONSTRUCTION
CPC	CALIFORNIA PLUMBING CODE
CRS	CITY OF RIDGECREST SEWER
DI	DUCTILE IRON
DWG	DRAWING
EC	END CURVE
ECR	END CURB RETURN
EG	EDGE OF GUTTER
ELEV	ELEVATION
E'LY	EASTERLY
EP	EDGE OF PAVEMENT
EVC	END VERTICAL CURVE
EX/EXIST	EXISTING
FDR	FULL DEPTH RECLAMATION
FF	FINISHED FLOOR
FG	FINISHED GRADE
FH	FIRE HYDRANT
F/FL	FLOWLINE
FS	FINISHED SURFACE
FT	FEET
GL	GUTTER LIP
GB	GRADE BREAK
HB	HOSE BIBB
HDPE	HIGH DENSITY POLYETHYLENE
HMA	HOT MIX ASPHALT
HP	HIGH POINT
HTF	HIGH TENSILE FIBER
INT	INTERSECTION
INV	INVERT
L	LENGTH
LF	LINEAR FEET
LIP	LIP OF GUTTER
LNSP	LANDSCAPE
LT	LEFT
MAX	MAXIMUM
MH	MANHOLE
MIN	MINIMUM
MON	MONUMENT
N	NORTH
NIC	NOT IN CONTRACT
N'LY	NORTHERLY
NO	NUMBER
NTS	NOT TO SCALE
OC	ON CENTER
OG	ORIGINAL GROUND
OH	OVERHEAD
PB	PULLBOX
PI	POINT OF INTERSECTION
PCC	PORTLAND CEMENT CONCRETE
PMB	PROCESSED MISCELLANEOUS BASE
POC	POINT OF CONNECTION
POT	POINT ON TANGENT
PP	POWER POLE
PRC	POINT OF REVERSE CURVE
PROP	PROPOSED
PRVC	POINT OF REVERSE VERTICAL CURVE
PT	POINT
PVC	POLYVINYL CHLORIDE
PVMT	PAVEMENT
R	RATE, RADIUS
RC	RELATIVE COMPACTION
RCP	REINFORCED CONCRETE PIPE
REQ'D	REQUIRED
RT	RIGHT
RW,R/W	RIGHT-OF-WAY
S	SLOPE
S'LY	SOUTHERLY
SCE	SOUTHERN CALIFORNIA EDISON
SCH	SCHEDULE
SCO	SEWER CLEANOUT
SDMH	STORM DRAIN MANHOLE
SDWK	SIDEWALK
ST	STREET
STA	STATION
STD	STANDARD
ST GR	STRAIGHT GRADE
TC	TOP OF CURB
TG	TOP OF GRATE
TOP	TOP OF PLATFORM
TR	TOP OF RAIL
TS	TRAFFIC SIGNAL
TW	TOP OF WALL
TX	TOP OF X
TYP	TYPICAL
V	DEPTH
VAR	VARIES
VCP	VITRIFIED CLAY PIPE
W	WIDTH, WEST
W'LY	WESTERLY
WM	WATER METER
W&V	WASTE AND VENT

## REFERENCES

NO.	DESCRIPTION	APP.	DATE



APPROVED BY: CITY OF RIDGECREST

TRAVIS REED, P.E. R.C.E. 93828 DATE  
PUBLIC WORKS DIRECTOR

PREPARED UNDER THE SUPERVISION OF:

MATTHEW CRIM, P.E. R.C.E. 94393 DATE 6/17/2024

PLANS PREPARED BY:



374 POLI STREET, SUITE 101  
VENTURA, CALIFORNIA 93001  
(805) 653-6597

**CITY OF RIDGECREST**  
PUBLIC WORKS DEPARTMENT  
100 W. CALIFORNIA AVENUE  
RIDGECREST, CA. 93555  
(760) 499-5000

CITY OF RIDGECREST

PINNEY POOL DEMOLITION

TITLE SHEET

DATE: 6/17/2024

SCALE: AS-NOTED

PROJECT NO.

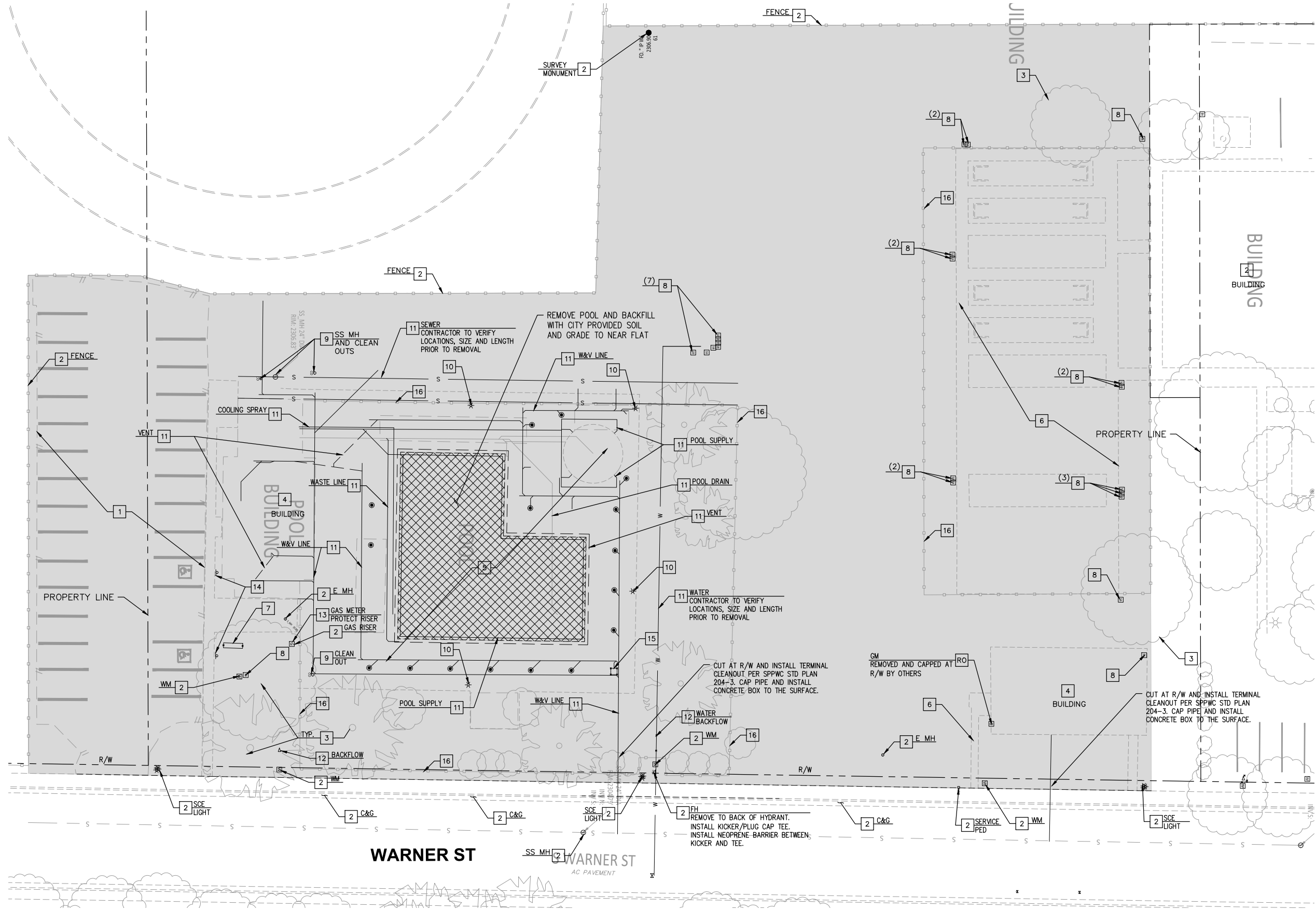
DRAWN BY: RGS

CHECKED BY: MAC

SHEET: 1 OF 2

100% SUBMITTAL - NOT FOR CONSTRUCTION

W:\WE-C\RIDGECREST, CITY OF\13094 - RIDGECREST PINNEY POOL\900-PS&E\901-PLANS\PL-DEMO-CITY HALDING 6/17/2024 2:27:50 PM



### DEMOLITION NOTES

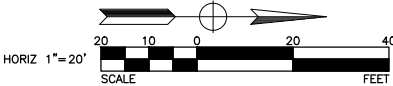
- 1 REMOVE AC
- 2 PROTECT IN PLACE
- 3 REMOVE/RELOCATE EXISTING TREES, CONTRACTOR TO COORDINATE WITH OWNER
- 4 REMOVE EXISTING BUILDING
- 5 REMOVE POOL, POOL DECK, POOL BUILDING, AND ALL DRAINS AND MECHANICAL EQUIPMENT
- 6 REMOVE EXISTING SIDEWALK
- 7 REMOVE EXISTING BIKE RACK
- 8 REMOVE EXISTING SPRINKLER BOXES
- 9 REMOVE MANHOLE AND CLEAN OUTS
- 10 REMOVE LIGHT POLE
- 11 REMOVE UTILITY LINE
- 12 REMOVE WATER VALVE, METER FIRE HYDRANT OR BACKFLOW
- 13 REMOVE GAS VALVE OR METER
- 14 REMOVE SIGN
- 15 REMOVE VAULT
- 16 REMOVE FENCE
- RO REMOVED BY OTHER

### LEGEND

- AREA TO BE DEMOLISHED
- REMOVE POOL AND BACKFILL
- SIGN
- POWER POLE
- SPRINKLER BOX
- WATER METER
- FIRE HYDRANT
- GAS METER
- GAS VALVE
- SEWER MANHOLE
- POOL DRAIN

### GENERAL NOTES

1. ALL FENCES, ASPHALT PAVEMENT, CURBS, BUILDINGS, UTILITIES, POSTS, CONCRETE WALKWAYS, FOUNDATIONS, TREES, SHRUBS, IRRIGATION AND LANDSCAPE WITHIN LIMITS OF REMOVAL ARE TO BE REMOVED, UNLESS OTHERWISE NOTED.
2. CUT AND CAP ALL ONSITE UTILITIES AT PROPERTY LINE. REMOVE PORTIONS OF UTILITIES WITHIN RIGHT OF WAY
3. PROJECT IN PLACE ALL UTILITIES, SIGNAGE, TS, IN R/W AREA UNLESS OTHERWISE NOTED.
4. CONTRACTOR TO COORDINATE WITH SCE FOR REMOVAL OF WIRES BETWEEN TRANSFORMER AND MAIN PANEL
5. CONTRACTOR SHALL COORDINATE WITH CITY STAFF AND PG&E FOR GAS METER/LINE REMOVALS. CONTRACTOR SHALL PROTECT ALL GAS LINE APPURTENANCES IN PLACE FROM THE METER TO THE STREET UNLESS DIRECTED OTHERWISE BY PG&E OR THE CITY.
6. ASBESTOS AND LEAD FOUND ON SITE. CONTRACTOR SHALL TAKE ALL REQUIRED PRECAUTIONS AS REQUIRED BY OSHA. CONTRACTORS ATTENTION IS DIRECTED TO THE SPECIFICATIONS FOR MORE DETAILS.



REFERENCES			
NO.	DESCRIPTION	APP.	DATE



APPROVED BY: CITY OF RIDGECREST			
TRAVIS REED, P.E.	R.C.E. 93828	DATE	
PUBLIC WORKS DIRECTOR			
PREPARED UNDER THE SUPERVISION OF:			
Matthew Crim, P.E.	R.C.E. 94393	DATE	6/17/2024

PLANS PREPARED BY:

374 POLI STREET, SUITE 101  
VENTURA, CALIFORNIA 93001  
(805) 653-6597

**CITY OF RIDGECREST**  
PUBLIC WORKS DEPARTMENT  
100 W. CALIFORNIA AVENUE  
RIDGECREST, CA. 93555  
(760) 499-5000

CITY OF RIDGECREST

PINNEY POOL DEMOLITION

DEMOLITION PLAN

DATE:	6/17/2024
SCALE:	AS-NOTED
PROJECT NO.	
DRAWN BY:	RGS
CHECKED BY:	MAC
SHEET:	2 OF 2

100% SUBMITTAL - NOT FOR CONSTRUCTION

City of Ridgecrest  
Pinney Pool Demolition  
205 S Warner St, Ridgecrest, CA 93555

## **APPENDIX C – Pre-Demolition Comprehensive Asbestos/Lead surveys**



# On-Site Environmental, Inc.

May 15, 2024

Project No: OSE 2284

Nerissa Wegener  
Director of Parks and Recreation for City of Ridgecrest  
100 W. California Ave, Ridgecrest, CA 93555  
NWegener@ridgecrest-ca.gov

Re: Pre-demolition Comprehensive asbestos/lead survey  
Boys and Girls Club  
131 S. Warner Street, Ridgecrest, CA 93555.

Dear Mrs. Wegener,

On May 9, 2024 California CDPH, and DOSH Certified Asbestos Consultant, Robert McQuade (CAC #19-6486, CDPH IA LCR-00011314) of On-Site Environmental, Inc. (On-Site) performed a comprehensive asbestos/lead inspection of the above location in Ridgecrest, California. The purpose of the inspection was to perform a pre-demolition asbestos and lead survey to determine the presence of asbestos and lead construction materials used to construct the building located on the property. **This survey was done in conjunction with the adjacent pool house property. This report will only list out the samples relevant to the Boys and Girls club building.**

## Summary of Findings:

The following suspect materials were sampled for asbestos: 131 S. Warner Street, Ridgecrest, CA 93555.

Material Description	Sample Number	Material Location	Material Condition	Estimated Percent Damaged	Approximate Quantity	Percent & Type of Asbestos
Roofing	OSE-2284-43	Roof of Boys and Girls Club	Good	0%	3,200 SF	NAD
Roofing	OSE-2284-44	Roof of Boys and Girls Club	Good	0%	Included	NAD
Roofing	OSE-2284-45	Roof of Boys and Girls Club	Good	0%	Included	NAD
Roofing	OSE-2284-46	Roof of Boys and Girls Club	Good	0%	Included	NAD
Roofing	OSE-2284-47	Roof of Boys and Girls Club	Good	0%	Included	NAD
Roof Mastic	OSE-2284-48	Roof of Boys and Girls Club	Good	0%	80 SF	NAD
Roof Mastic	OSE-2284-49	Roof of Boys and Girls Club	Good	0%	Included	NAD
Roof Mastic (Black)	OSE-2284-50 Layer 1	Roof of Boys and Girls Club	Good	0%	Included	NAD
<b>Roof Mastic (Grey/Black)</b>	<b>OSE-2284-50 Layer 2</b>	<b>Roof of Boys and Girls Club</b>	<b>Good</b>	<b>0%</b>	<b>Included</b>	<b>5% Chrysotile</b>
Drywall	OSE-2284-51	Interior of Boys and Girls Club	Good	0%	3,700 SF	NAD
Drywall	OSE-2284-52	Interior of Boys and Girls Club	Good	0%	Included	NAD

Material Description	Sample Number	Material Location	Material Condition	Estimated Percent Damaged	Approximate Quantity	Percent & Type of Asbestos
Drywall	OSE-2284-53	Interior of Boys and Girls Club	Good	0%	Included	NAD
Drywall	OSE-2284-54	Interior of Boys and Girls Club	Good	0%	Included	NAD
Drywall	OSE-2284-55	Interior of Boys and Girls Club	Good	0%	Included	NAD
Joint Compound	OSE-2284-56	Interior of Boys and Girls Club	Good	0%	3,700 SF	NAD
Joint Compound	OSE-2284-57	Interior of Boys and Girls Club	Good	0%	Included	NAD
Joint Compound	OSE-2284-58	Interior of Boys and Girls Club	Good	0%	Included	NAD
Joint Compound	OSE-2284-59	Interior of Boys and Girls Club	Good	0%	Included	NAD
Joint Compound	OSE-2284-60	Interior of Boys and Girls Club	Good	0%	Included	NAD
2'x4' Ceiling Tiles	OSE-2284-61	Interior of Boys and Girls Club	Damaged	5%	2,000 SF	NAD
2'x4' Ceiling Tiles	OSE-2284-62	Interior of Boys and Girls Club	Damaged	5%	Included	NAD
2'x4' Ceiling Tiles	OSE-2284-63	Interior of Boys and Girls Club	Damaged	5%	Included	NAD
2'x4' Ceiling Tiles	OSE-2284-64	Interior of Boys and Girls Club	Damaged	5%	Included	NAD
2'x4' Ceiling Tiles	OSE-2284-65	Interior of Boys and Girls Club	Damaged	5%	Included	NAD
<b>Carpet Glue</b>	<b>OSE-2284-66</b>	<b>Interior of Boys and Girls Club</b>	<b>Good</b>	<b>0%</b>	<b>1,800 SF</b>	<b>3% Chrysotile</b>
<b>Carpet Glue</b>	<b>OSE-2284-67</b>	<b>Interior of Boys and Girls Club</b>	<b>Good</b>	<b>0%</b>	<b>Included</b>	<b>2% Chrysotile</b>
<b>Carpet Glue</b>	<b>OSE-2284-68</b>	<b>Interior of Boys and Girls Club</b>	<b>Good</b>	<b>0%</b>	<b>Included</b>	<b>2% Chrysotile</b>
<b>Carpet Glue</b>	<b>OSE-2284-69</b>	<b>Interior of Boys and Girls Club</b>	<b>Good</b>	<b>0%</b>	<b>Included</b>	<b>2% Chrysotile</b>
<b>Carpet Glue</b>	<b>OSE-2284-70</b>	<b>Interior of Boys and Girls Club</b>	<b>Good</b>	<b>0%</b>	<b>Included</b>	<b>2% Chrysotile</b>
Cove Base Mastic	OSE-2284-71	Interior of Boys and Girls Club	Good	0%	100 SF	NAD
Cove Base Mastic	OSE-2284-72	Interior of Boys and Girls Club	Good	0%	Included	NAD
Cove Base Mastic	OSE-2284-73	Interior of Boys and Girls Club	Good	0%	Included	NAD
Tile Grout	OSE-2284-74	Interior of Boys and Girls Club	Good	0%	400 SF	NAD
Tile Grout	OSE-2284-75	Interior of Boys and Girls Club	Good	0%	Included	NAD

Material Description	Sample Number	Material Location	Material Condition	Estimated Percent Damaged	Approximate Quantity	Percent & Type of Asbestos
Tile Grout	OSE-2284-76	Interior of Boys and Girls Club	Good	0%	Included	NAD
Concrete	OSE-2284-77	Boys and Girls Club Slab	Good	0%	2,200 SF	NAD
Concrete	OSE-2284-78	Boys and Girls Club Slab	Good	0%	Included	NAD
Concrete	OSE-2284-79	Boys and Girls Club Slab	Good	0%	Included	NAD
Concrete	OSE-2284-80	Boys and Girls Club Slab	Good	0%	Included	NAD
Concrete	OSE-2284-81	Boys and Girls Club Slab	Good	0%	Included	NAD

\*NAD = No Asbestos Detected.

### **Summary of Findings:**

The following suspect Paint materials were sampled for lead: 131 S. Warner Street, Ridgecrest, CA 93555.

Material Description	Sample Number	Material Location	Material Condition	Estimated Percent Damaged	Percentage of Lead.	Lead content (mg/kg =ppm)
Brown Paint	OSE-2284-L-16	Boys and Girls club interior wall paint	Good	0%	<0.0040%	< 40 ppm
Blue Paint	OSE-2284-L-17	Boys and Girls club exterior paint	Good	<5%	<0.0048%	< 48 ppm
White Paint	OSE-2284-L-18	Boys and Girls club exterior paint	Good	<5%	0.11%	1100 ppm
Tan Ceramic tile	OSE-2284-L-19	Boys and Girls club bathroom ceramic tile	Good	<5%	<0.0023%	< 23 ppm

\*see attached drawing, Chain of Custody, full Sample result, and Lab Accreditation.

### **Properties Description**

The subject property is a single-story CMU building with a pitched asphalt roof. The property is not occupied and scheduled for demolition. At the time of this inspection, the suspect materials were in good condition.

### **Scope of Work**

On May 9, 2024 Robert McQuade (CAC #19-6486) of On-Site Environmental, Inc. conducted an asbestos and lead inspection at the subject location. The suspect Materials were visually inspected for the purpose of identifying any suspect asbestos or lead containing materials. Once the inventory of suspect materials was created, physical bulk samples were collected of the materials from representative locations. Samples were collected in airtight containers. Upon collection, sample numbers, descriptions, and collection locations were entered on to a chain of custody for transportation to AmeriSci Richmon, an NVLAP accredited laboratory.

### **Sample Protocol/Analysis**

Samples were collected in accordance with the Asbestos School Hazard Emergency Response Act (40 CFR 763 Subpart E) as mandated by Cal/OSHA (Title 8 Section 1529).

The lead paint chip samples were analyzed in accordance with EPA method 3050/7000B.

Lead paint chip samples were analyzed by Environmental Hazard Services. Environmental Hazard Services is accredited by the Environmental Lead Laboratory Accreditation Program Lab# 100420. The method of Lead analysis was Flame Atomic Absorption (EPA SW846 7000B).

Asbestos bulk samples were analyzed by AmeriSci Richmon. AmeriSci Richmon is accredited by the National Voluntary Laboratory Accreditation Program (101904-0) and CA ELAB 2508. The method of asbestos analysis was Polarized Light Microscopy (EPA 600/M4-82-020).

**Recommendations**

- A).** Based upon the sample results, the asbestos containing materials should be removed prior to renovation or demolition. These materials should be removed by an Asbestos abatement contractor registered with the Division of Occupational Safety and Health and Licensed in the State of California.
- B).** Based on the sample results, the interior paint contains low levels of lead and OSHA lead safe work practices should be used when dealing with this material.

**Disclaimer**

**Destructive sampling was conducted at the subject property.** If additional suspect materials are discovered during Demolition or renovation, all work should cease until a Certified Asbestos Consultant is contracted to ascertain the possibility of asbestos content. This inspection was performed in accordance with current regulations and state of the art practices. The inventory of asbestos containing materials and determination of their condition are based upon conditions observed at the time of inspection. On-Site does not assume responsibility for future regulatory changes or changes in the condition of the building.

Enclosed is the laboratory analysis report. Please contact our office if there are any questions regarding this inspection.

Sincerely,

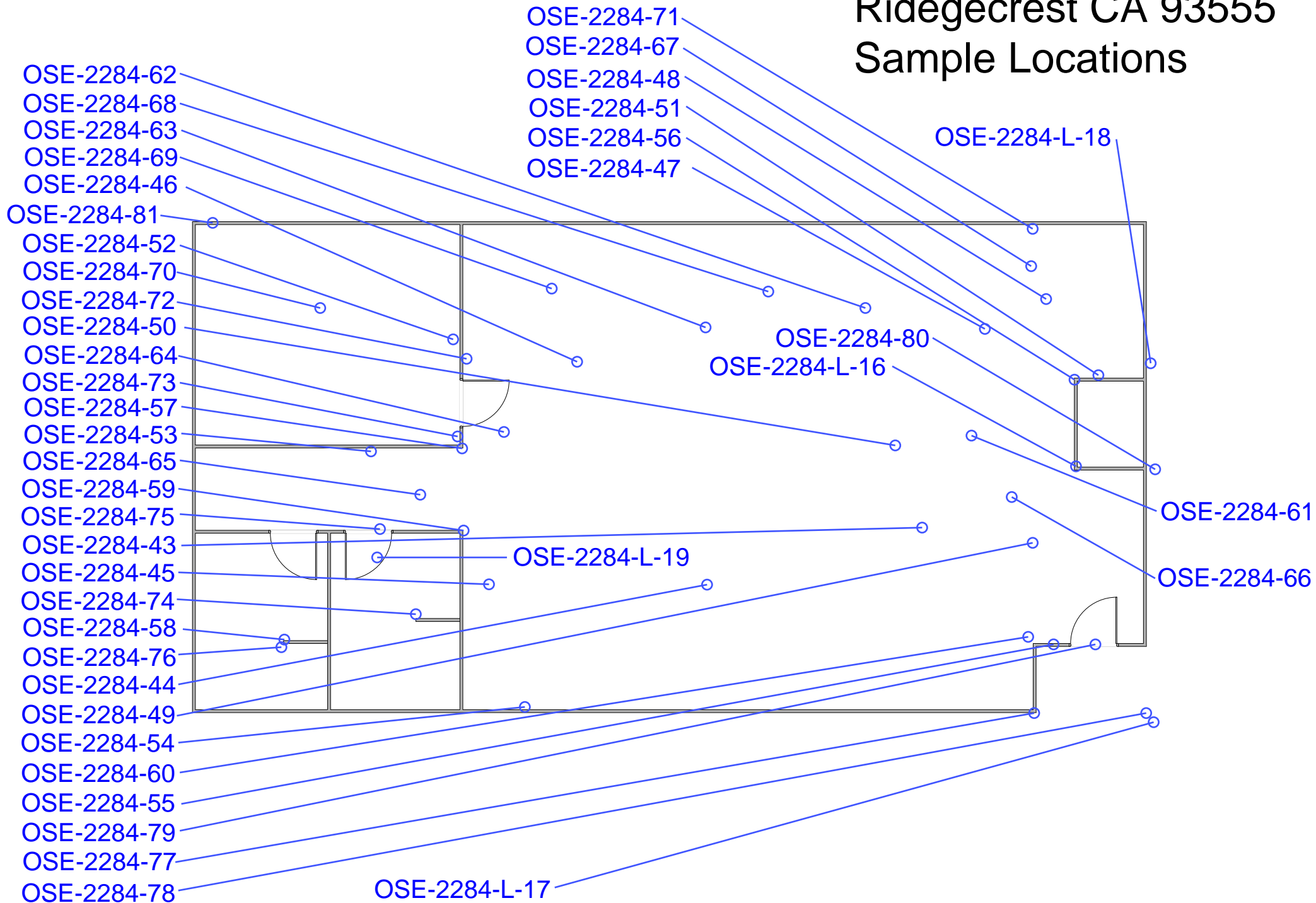


Robert McQuade  
Certified Asbestos Consultant No. 19-6486

Enclosure attachments:

Laboratory Results,  
Sample Location Drawing

131 S. Warner Street,  
Ridegecrest CA 93555  
Sample Locations





**AmeriSci Richmond**

13635 GENITO ROAD  
MIDLOTHIAN, VIRGINIA 23112  
TEL: 8047631200 FAX: 8047631800

May 15, 2024

On-Site Environmental, Inc.  
Attn: James McQuade  
1510 Proteus Rd  
Farmington, KY 42040

RE: On-Site Environmental, Inc.  
Job Number 124051513  
P.O. #OSE-2284  
OSE-2284; Pool, Pool House, Boys And Girls Club

Dear James McQuade:

Enclosed are the results for PLM asbestos analysis of the following On-Site Environmental, Inc. samples received at AmeriSci on Monday, May 13, 2024, for a 48 hour turnaround:

Sample ID OSE-2284-01 through OSE-2284-81

The 81 samples contained in zip lock bag were shipped to AmeriSci via U. S. Priority Mail 1040. These samples were prepared and analyzed according to EPA PLM Method (EPA 600/R-93/116 Section 2.2). The required analytical information, analysis results, analyst signature and laboratory identification are contained in the PLM Bulk Asbestos Report. If TEM analysis was requested for selected samples the gravimetric reduction data (by Sec 2.3) and TEM Asbestos % (by Sec 2.5) are included in Table 1 along with a summary of Asbestos % by PLM for all samples analyzed.

This report relates ONLY to the sample analysis expressed as % asbestos. AmeriSci assumes no responsibility for customer supplied data such as "sample type", "location", or "area sampled". This report must not be used to claim product endorsement by AmeriSci, NVLAP or any agency of the U. S. Government. The National Institute of Standards and Technology accreditation requirements mandate that this report must not be reproduced, except in full, without the written approval of the laboratory. This report may contain specific data not covered by NVLAP or ELAP accreditations, if so identified in relevant footnotes.

AmeriSci appreciates this opportunity to serve your organization. Please contact us for any further assistance or with any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Glenn F. Massey". The signature is fluid and cursive, with a long horizontal stroke at the end.

Glenn F. Massey  
QA Manager | Authorized Signatory

**AmeriSci Richmond**

13635 GENITO ROAD  
MIDLOTHIAN, VIRGINIA 23112  
TEL: (804) 763-1200 • FAX: (804) 763-1800

## PLM Bulk Asbestos Report

On-Site Environmental, Inc.  
Attn: James McQuade  
1510 Protemus Rd  
  
Farmington, KY 42040

**Date Received** 05/13/24    **AmeriSci Job #** 124051513  
**Date Examined** 05/14/24    **P.O. #** OSE-2284  
**Page** 1 of 15  
**RE:** OSE-2284; Pool, Pool House, Boys And Girls Club

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
OSE-2284-01 <b>Location:</b> Concrete Around Pool House  <b>Analyst Description:</b> Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-01	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-02 <b>Location:</b> Concrete Around Pool House  <b>Analyst Description:</b> Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-02	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-03 <b>Location:</b> Concrete Around Pool House  <b>Analyst Description:</b> Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-03	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-04 <b>Location:</b> Concrete Around Pool House  <b>Analyst Description:</b> Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-04	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-05 <b>Location:</b> Concrete Around Pool House  <b>Analyst Description:</b> Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-05	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24

# PLM Bulk Asbestos Report

OSE-2284; Pool, Pool House, Boys And Girls Club

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
OSE-2284-06 <b>Location:</b> Concrete Around Pool House  <b>Analyst Description:</b> Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-06	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-07 <b>Location:</b> Concrete Around Pool House  <b>Analyst Description:</b> Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-07	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-08 <b>Location:</b> Pool Plaster  <b>Analyst Description:</b> White, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-08	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-09 <b>Location:</b> Pool Plaster  <b>Analyst Description:</b> White, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-09	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-10 <b>Location:</b> Pool Plaster  <b>Analyst Description:</b> White, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-10	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-11 <b>Location:</b> Pool Plaster  <b>Analyst Description:</b> White, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-11	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24

# PLM Bulk Asbestos Report

OSE-2284; Pool, Pool House, Boys And Girls Club

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
OSE-2284-12 <b>Location:</b> Pool Plaster	124051513-12	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
<b>Analyst Description:</b> White, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%			
OSE-2284-13 <b>Location:</b> Grey Pool Sealant On Seams	124051513-13	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
<b>Analyst Description:</b> Gray, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%			
OSE-2284-14 <b>Location:</b> Grey Pool Sealant On Seams	124051513-14	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
<b>Analyst Description:</b> Gray, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%			
OSE-2284-15 <b>Location:</b> Grey Pool Sealant On Seams	124051513-15	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
<b>Analyst Description:</b> Gray, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%			
OSE-2284-16 <b>Location:</b> Pool Tile Grout	124051513-16	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
<b>Analyst Description:</b> White, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%			
OSE-2284-17 <b>Location:</b> Pool Tile Grout	124051513-17	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
<b>Analyst Description:</b> White, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%			

# PLM Bulk Asbestos Report

OSE-2284; Pool, Pool House, Boys And Girls Club

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
OSE-2284-18 <b>Location:</b> Pool Tile Grout	124051513-18	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
<b>Analyst Description:</b> White, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%			
OSE-2284-19 <b>Location:</b> Pool House Roof	124051513-19	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
<b>Analyst Description:</b> Black, Heterogeneous, Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Fibrous glass 10%, Non-fibrous 90%			
OSE-2284-20 <b>Location:</b> Pool House Roof	124051513-20	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
<b>Analyst Description:</b> Black, Heterogeneous, Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Fibrous glass 10%, Non-fibrous 90%			
OSE-2284-21 <b>Location:</b> Pool House Roof	124051513-21	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
<b>Analyst Description:</b> Black, Heterogeneous, Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Fibrous glass 10%, Non-fibrous 90%			
OSE-2284-22 <b>Location:</b> Pool House Roof	124051513-22	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
<b>Analyst Description:</b> Black, Heterogeneous, Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Fibrous glass 10%, Non-fibrous 90%			
OSE-2284-23 <b>Location:</b> Pool House Roof	124051513-23	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
<b>Analyst Description:</b> Black, Heterogeneous, Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Fibrous glass 10%, Non-fibrous 90%			

# PLM Bulk Asbestos Report

OSE-2284; Pool, Pool House, Boys And Girls Club

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
OSE-2284-24 <b>Location:</b> Pool House Roof Mastic Grey  <b>Analyst Description:</b> Gray, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> Chrysotile 5.0% <b>Other Material:</b> Non-fibrous 95%	124051513-24	<b>Yes</b>	5.0% (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-25 <b>Location:</b> Pool House Roof Mastic Grey  <b>Analyst Description:</b> Gray, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> Chrysotile 5.0% <b>Other Material:</b> Non-fibrous 95%	124051513-25	<b>Yes</b>	5.0% (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-26 <b>Location:</b> Pool House Roof Mastic Grey  <b>Analyst Description:</b> Gray, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> Chrysotile 5.0% <b>Other Material:</b> Non-fibrous 95%	124051513-26	<b>Yes</b>	5.0% (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-27 <b>Location:</b> Pool House Interior Stucco  <b>Analyst Description:</b> White/Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-27	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-28 <b>Location:</b> Pool House Interior Stucco  <b>Analyst Description:</b> White/Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-28	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-29 <b>Location:</b> Pool House Interior Stucco  <b>Analyst Description:</b> White/Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-29	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24

# PLM Bulk Asbestos Report

OSE-2284; Pool, Pool House, Boys And Girls Club

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
OSE-2284-30 <b>Location:</b> Pool House Interior Stucco  <b>Analyst Description:</b> White/Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-30	No	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-31 <b>Location:</b> Pool House Interior Stucco  <b>Analyst Description:</b> White/Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-31	No	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-32 <b>Location:</b> Pool House Plaster  <b>Analyst Description:</b> White, Heterogeneous, Non-Fibrous, Skim Coat (Plaster) <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-32.1	No	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-32 <b>Location:</b> Pool House Plaster  <b>Analyst Description:</b> White, Heterogeneous, Non-Fibrous, Cementitious, Base Coat (Plaster) <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-32.2	No	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-33 <b>Location:</b> Pool House Plaster  <b>Analyst Description:</b> Gray, Heterogeneous, Non-Fibrous, Drywall <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100% <b>Comment:</b> Appear to be Drywall	124051513-33	No	NAD (by CVES) by Tou Si Anothay on 05/14/24

# PLM Bulk Asbestos Report

OSE-2284; Pool, Pool House, Boys And Girls Club

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
OSE-2284-34 <b>Location:</b> Pool House Plaster  <b>Analyst Description:</b> White, Heterogeneous, Non-Fibrous, Skim Coat (Plaster) <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-34.1	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-34 <b>Location:</b> Pool House Plaster  <b>Analyst Description:</b> White, Heterogeneous, Non-Fibrous, Cementitious, Base Coat (Plaster) <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-34.2	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-35 <b>Location:</b> Pool House Plaster  <b>Analyst Description:</b> White, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-35	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-36 <b>Location:</b> Pool House Plaster  <b>Analyst Description:</b> White, Heterogeneous, Non-Fibrous, Skim Coat (Plaster) <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-36.1	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-36 <b>Location:</b> Pool House Plaster  <b>Analyst Description:</b> White, Heterogeneous, Non-Fibrous, Cementitious, Base Coat (Plaster) <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-36.2	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-37 <b>Location:</b> Ceramic Grout In Pool House  <b>Analyst Description:</b> Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-37	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24

# PLM Bulk Asbestos Report

OSE-2284; Pool, Pool House, Boys And Girls Club

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
OSE-2284-38 <b>Location:</b> Ceramic Grout In Pool House  <b>Analyst Description:</b> Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-38	No	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-39 <b>Location:</b> Ceramic Grout In Pool House  <b>Analyst Description:</b> Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-39	No	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-40 <b>Location:</b> Pool House Acoustic Ceiling Spray  <b>Analyst Description:</b> White, Homogeneous, Fibrous, Bulk Material <b>Asbestos Types:</b> Chrysotile 8.0% <b>Other Material:</b> Cellulose 85%, Non-fibrous 2.0%, Vermiculite 5.0%	124051513-40	Yes	8.0% (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-41 <b>Location:</b> Pool House Acoustic Ceiling Spray  <b>Analyst Description:</b> White, Homogeneous, Fibrous, Bulk Material <b>Asbestos Types:</b> Chrysotile 8.0% <b>Other Material:</b> Cellulose 85%, Non-fibrous 2.0%, Vermiculite 5.0%	124051513-41	Yes	8.0% (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-42 <b>Location:</b> Pool House Acoustic Ceiling Spray  <b>Analyst Description:</b> White, Homogeneous, Fibrous, Bulk Material <b>Asbestos Types:</b> Chrysotile 8.0% <b>Other Material:</b> Cellulose 85%, Non-fibrous 2.0%, Vermiculite 5.0%	124051513-42	Yes	8.0% (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-43 <b>Location:</b> B And G Roofing  <b>Analyst Description:</b> Brown, Heterogeneous, Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Fibrous glass 15%, Non-fibrous 85%	124051513-43	No	NAD (by CVES) by Tou Si Anothay on 05/14/24

# PLM Bulk Asbestos Report

OSE-2284; Pool, Pool House, Boys And Girls Club

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
OSE-2284-44 <b>Location:</b> B And G Roofing	124051513-44	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
<b>Analyst Description:</b> Brown, Heterogeneous, Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Fibrous glass 15%, Non-fibrous 85%			
OSE-2284-45 <b>Location:</b> B And G Roofing	124051513-45	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
<b>Analyst Description:</b> Brown, Heterogeneous, Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Fibrous glass 15%, Non-fibrous 85%			
OSE-2284-46 <b>Location:</b> B And G Roofing	124051513-46	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
<b>Analyst Description:</b> Brown, Heterogeneous, Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Fibrous glass 15%, Non-fibrous 85%			
OSE-2284-47 <b>Location:</b> B And G Roofing	124051513-47	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
<b>Analyst Description:</b> Brown, Heterogeneous, Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Fibrous glass 15%, Non-fibrous 85%			
OSE-2284-48 <b>Location:</b> B And G Roof Mastic	124051513-48	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
<b>Analyst Description:</b> Black, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Cellulose 15%, Non-fibrous 85%			
OSE-2284-49 <b>Location:</b> B And G Roof Mastic	124051513-49	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
<b>Analyst Description:</b> Black, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Cellulose 15%, Non-fibrous 85%			

**PLM Bulk Asbestos Report**

OSE-2284; Pool, Pool House, Boys And Girls Club

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
OSE-2284-50 <b>Location:</b> B And G Roof Mastic  <b>Analyst Description:</b> Black, Heterogeneous, Non-Fibrous, Mastic 1 <b>Asbestos Types:</b> <b>Other Material:</b> Cellulose 15%, Non-fibrous 85%	124051513-50L1	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-50 <b>Location:</b> B And G Roof Mastic  <b>Analyst Description:</b> Gray/Black, Heterogeneous, Non-Fibrous, Mastic 2 <b>Asbestos Types:</b> Chrysotile 5.0% <b>Other Material:</b> Non-fibrous 95%	124051513-50L2	<b>Yes</b>	5.0% (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-51 <b>Location:</b> B And G Drywall  <b>Analyst Description:</b> Gray, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-51	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-52 <b>Location:</b> B And G Drywall  <b>Analyst Description:</b> Gray, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-52	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-53 <b>Location:</b> B And G Drywall  <b>Analyst Description:</b> Gray, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-53	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-54 <b>Location:</b> B And G Drywall  <b>Analyst Description:</b> Gray, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-54	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24

**PLM Bulk Asbestos Report**

OSE-2284; Pool, Pool House, Boys And Girls Club

<b>Client No. / HGA</b>	<b>Lab No.</b>	<b>Asbestos Present</b>	<b>Total % Asbestos</b>
OSE-2284-55 <b>Location:</b> B And G Drywall  <b>Analyst Description:</b> Gray, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-55	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-56 <b>Location:</b> B And G Joint Compound  <b>Analyst Description:</b> White, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-56	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-57 <b>Location:</b> B And G Joint Compound  <b>Analyst Description:</b> White, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-57	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-58 <b>Location:</b> B And G Joint Compound  <b>Analyst Description:</b> White, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-58	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-59 <b>Location:</b> B And G Joint Compound  <b>Analyst Description:</b> White, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-59	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-60 <b>Location:</b> B And G Joint Compound  <b>Analyst Description:</b> White, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-60	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24

**PLM Bulk Asbestos Report**

OSE-2284; Pool, Pool House, Boys And Girls Club

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
OSE-2284-61 <b>Location:</b> B and G Ceiling Tiles 2'x4'	124051513-61	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
<b>Analyst Description:</b> White, Homogeneous, Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Cellulose 65%, Fibrous glass 15%, Non-fibrous 20%			
OSE-2284-62 <b>Location:</b> B and G Ceiling Tiles 2'x4'	124051513-62	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
<b>Analyst Description:</b> White, Homogeneous, Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Cellulose 65%, Fibrous glass 15%, Non-fibrous 20%			
OSE-2284-63 <b>Location:</b> B and G Ceiling Tiles 2'x4'	124051513-63	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
<b>Analyst Description:</b> White, Homogeneous, Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Cellulose 65%, Fibrous glass 15%, Non-fibrous 20%			
OSE-2284-64 <b>Location:</b> B and G Ceiling Tiles 2'x4'	124051513-64	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
<b>Analyst Description:</b> White, Homogeneous, Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Cellulose 65%, Fibrous glass 15%, Non-fibrous 20%			
OSE-2284-65 <b>Location:</b> B and G Ceiling Tiles 2'x4'	124051513-65	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
<b>Analyst Description:</b> White, Homogeneous, Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Cellulose 65%, Fibrous glass 15%, Non-fibrous 20%			
OSE-2284-66 <b>Location:</b> B And G Carpet Glue	124051513-66	<b>Yes</b>	3.0% (by CVES) by Tou Si Anothay on 05/14/24
<b>Analyst Description:</b> Yellow/Black, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> Chrysotile 3.0% <b>Other Material:</b> Non-fibrous 97%			

# PLM Bulk Asbestos Report

OSE-2284; Pool, Pool House, Boys And Girls Club

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
OSE-2284-67 <b>Location:</b> B And G Carpet Glue  <b>Analyst Description:</b> Yellow, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> Chrysotile 2.0% <b>Other Material:</b> Non-fibrous 98%	124051513-67	<b>Yes</b>	2.0% (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-68 <b>Location:</b> B And G Carpet Glue  <b>Analyst Description:</b> Yellow/Black, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> Chrysotile 2.0% <b>Other Material:</b> Non-fibrous 98%	124051513-68	<b>Yes</b>	2.0% (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-69 <b>Location:</b> B And G Carpet Glue  <b>Analyst Description:</b> Yellow/Black, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> Chrysotile 2.0% <b>Other Material:</b> Non-fibrous 98%	124051513-69	<b>Yes</b>	2.0% (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-70 <b>Location:</b> B And G Carpet Glue  <b>Analyst Description:</b> Yellow/Black, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> Chrysotile 2.0% <b>Other Material:</b> Non-fibrous 98%	124051513-70	<b>Yes</b>	2.0% (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-71 <b>Location:</b> B And G Cove Base Mastic (Tan)  <b>Analyst Description:</b> Tan, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-71	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-72 <b>Location:</b> B And G Cove Base Mastic (Tan)  <b>Analyst Description:</b> Tan, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-72	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24

# PLM Bulk Asbestos Report

OSE-2284; Pool, Pool House, Boys And Girls Club

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
OSE-2284-73 <b>Location:</b> B And G Cove Base Mastic (Tan)  <b>Analyst Description:</b> Tan, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-73	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-74 <b>Location:</b> B And G Tile Grout  <b>Analyst Description:</b> Beige, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-74	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-75 <b>Location:</b> B And G Tile Grout  <b>Analyst Description:</b> Beige, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-75	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-76 <b>Location:</b> B And G Tile Grout  <b>Analyst Description:</b> Beige, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-76	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-77 <b>Location:</b> B And G Concrete  <b>Analyst Description:</b> Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-77	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-78 <b>Location:</b> B And G Concrete  <b>Analyst Description:</b> Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-78	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24

Client Name: On-Site Environmental, Inc.

## PLM Bulk Asbestos Report

OSE-2284; Pool, Pool House, Boys And Girls Club

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
OSE-2284-79 <b>Location:</b> B And G Concrete  <b>Analyst Description:</b> Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-79	No	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-80 <b>Location:</b> B And G Concrete  <b>Analyst Description:</b> Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-80	No	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-81 <b>Location:</b> B And G Concrete  <b>Analyst Description:</b> Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-81	No	NAD (by CVES) by Tou Si Anothay on 05/14/24

### Reporting Notes:

Analyzed by: Tou Si Anothay  
Date: 5/14/2024



Reviewed by: Glenn F. Massey



\*NAD = no asbestos detected, Detection Limit <1%, Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; "Present" or NVA = "No Visible Asbestos" are observations made during a qualitative analysis; NA = not analyzed; NA/PS = not analyzed / positive stop; PLM Bulk Asbestos Analysis using Meiji, Model MT 6120 microscope, Serial #1900011, by EPA 600/R-93/116 per 40 CFR 763 (NVLAP Lab Code 101904-0) and ELAP PLM Analysis Protocol 198.1 for New York friable samples which includes quantitation of any vermiculite observed (198.6 for NOB samples) or EPA 400 pt ct by EPA 600/M4-82-020 (NYSDOH ELAP Lab # 10984); CA ELAP Lab # 2508; Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. NAD or Trace results by PLM are inconclusive, TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the laboratory. This PLM report relates ONLY to the items tested.



# Asbestos, Lead Analysis Chain of Custody

**AMERISCI LOS ANGELES**  
 24416 S Main St. Suite 308  
 Carson, CA 90745  
 Phone (310) 834-4868  
 Fax (310) 834-4772

AMERISCI JOB #: **124051513**

<b>COMPANY:</b> On-Site Environmental Inc.		<b>ADDRESS:</b> 1510 Proteus Rd, Farmington, KY 42040					<b>P.O.#:</b> OSE-2284			
<b>PROJECT INFORMATION</b>		<b>ANALYSIS TYPE</b>		<b>TURNAROUND TIME</b>					<b>AIR FILTER</b>	
				<b>RUSH</b>	<b>24 HR</b>	<b>48 HR</b>	<b>72 HR</b>	<b>5 DAY</b>	<b>INFORMATION:</b>	
<b>JOB NAME:</b> Pool, Pool House, Boys and Girls club		<b>ASBESTOS TEM AHRA</b>							<b>MCE</b>	
		<b>ASBESTOS PLM BULK</b>				X			<b>PC</b>	
<b>JOB NUMBER:</b> OSE-2284		<b>ASBESTOS PCM Air</b>							<b>25 mm</b>	
		<b>ASBESTOS PLM 1000 P.C.</b>							<b>37 mm</b>	
<b>JOB MANAGER:</b> James McQuade		<b>LEAD AIR</b>							<b>0.45 um</b>	
		<b>LEAD WIPE</b>							<b>0.80 um</b>	
<b>JOB DESCRIPTION:</b>		<b>LEAD PAINT / SOLID</b>							<b>TEMP:</b>	
		<b>OTHER:</b>							<b>OTHER:</b>	

<b>INITIAL RESULTS DELIVERY:</b> <input type="checkbox"/> FAX <input type="checkbox"/> EMAIL <input type="checkbox"/> VERBAL <input type="checkbox"/> MAIL ONLY		<b>RETURN SAMPLES</b> Yes <input type="checkbox"/>	
<b>REPORTS TO:</b> JamesMCQCal@aol.com, RobertJMcQuade@gmail.com		<b>PHONE:</b> 714-920-3833	
<b>INVOICE TO:</b> On-Site Environmental Inc.		<b>FAX:</b>	
<b>COMMENTS:</b>		<b>EMAIL:</b> JamesMCQCal@aol.com	
		<b>PAGER/CELL:</b>	

SAMPLE ID	SAMPLE LOCATION	START TIME	STOP TIME	TOTAL TIME X	LITERS /MIN.	TOTAL VOLUME	AREA SQUARE Ft
OSE-2284-01	concrete around pool house						10,100 sf
OSE-2284-02	concrete						
OSE-2284-03	concrete						
OSE-2284-04	concrete						
OSE-2284-05	concrete						
OSE-2284-06	concrete						
OSE-2284-07	concrete						
OSE-2284-08	Pool plaster						4,000 sf
OSE-2284-09	pool plaster						
OSE-2284-10	pool plaster						
OSE-2284-11	pool plaster						
OSE-2284-12	pool plaster						
OSE-2284-13	Grey pool sealant on seams						490 lf / 100 sf
OSE-2284-14	Grey pool sealant on seams						
OSE-2284-15	Grey pool sealant on seams						
OSE-2284-16	Pool tile grout						500 sf
OSE-2284-17	pool tile grout						
OSE-2284-18	pool tile grout						
OSE-2284-19	Pool house roof						1800 sf
OSE-2284-20	Pool house roof						

<b>SAMPLED BY:</b> Robert McQuade	<b>DATE/TIME:</b> 5/9/2024	<b>RECEIVED BY:</b> Received	<b>DATE/TIME:</b>
<b>RELINQUISHED BY:</b> Robert McQuade	<b>DATE/TIME:</b> 5/9/2024	<b>RECEIVED BY:</b> MAY 13 2024	<b>DATE/TIME:</b>
<b>RELINQUISHED BY:</b>	<b>DATE/TIME:</b>	<b>RECEIVED IN LAB BY:</b> TW	<b>DATE/TIME:</b>



# Asbestos, Lead Analysis Chain of Custody

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 Fax (310) 834-4772

AMERISCI JOB #:

**124051513**

<b>COMPANY:</b> On-Site Environmental Inc.		<b>ADDRESS:</b> 1510 Proteus Rd, Farmington, KY 42040					<b>P.O.#:</b> OSE-2284	
<b>PROJECT INFORMATION</b>		<b>ANALYSIS TYPE</b>	<b>TURNAROUND TIME</b>					<b>AIR FILTER</b>
			<b>RUSH</b>	<b>24 HR</b>	<b>48 HR</b>	<b>72 HR</b>	<b>5 DAY</b>	<b>INFORMATION:</b>
<b>JOB NAME:</b> Pool, Pool house, Boy and Girls Club		ASBESTOS TEM AHRA						MCE
		ASBESTOS PLM BULK			X			PC
<b>JOB NUMBER:</b> OSE-2284		ASBESTOS PCM Air						25 mm
		ASBESTOS PLM 1000 P.C.						37 mm
<b>JOB MANAGER:</b> James McQuade		LEAD AIR						0.45 um
		LEAD WIPE						0.80 um
<b>JOB DESCRIPTION:</b>		LEAD PAINT / SOLID						TEMP:
		OTHER:						OTHER:
<b>INITIAL RESULTS DELIVERY:</b> <input type="checkbox"/> FAX <input type="checkbox"/> EMAIL <input type="checkbox"/> VERBAL <input type="checkbox"/> MAIL ONLY							<b>RETURN SAMPLES</b> Yes <input type="checkbox"/>	
<b>REPORTS To:</b> JamesMCQCal@aol.com, RobertJMcQuade@gmail.com							<b>PHONE:</b> 714-920-3833	
<b>INVOICE To:</b> On-Site Environmental Inc.							<b>FAX:</b>	
<b>COMMENTS:</b>							<b>EMAIL:</b> JamesMCQCal@aol.com	
							<b>PAGER/CELL:</b>	
<b>SAMPLE ID</b>	<b>SAMPLE LOCATION</b>	<b>START TIME</b>	<b>STOP TIME</b>	<b>TOTAL TIME</b>	<b>LITERS /MIN.</b>	<b>TOTAL VOLUME</b>	<b>AREA SQUARE Ft</b>	
OSE-2284-21	Pool house roof						1800 sf	
OSE-2284-22	Pool house roof							
OSE-2284-23	Pool house roof							
OSE-2284-24	Pool house roof mastic grey						200 sf	
OSE-2284-25	Pool house roof mastic grey							
OSE-2284-26	Pool house roof mastic grey							
OSE-2284-27	Pool house interior stucco						2,000 sf	
OSE-2284-28	Pool house interior stucco							
OSE-2284-29	Pool house interior stucco							
OSE-2284-30	Pool house interior stucco							
OSE-2284-31	Pool house interior stucco							
OSE-2284-32	Pool house plaster						2700 sf	
OSE-2284-33	Pool house plaster							
OSE-2284-34	Pool house plaster							
OSE-2284-35	Pool house plaster							
OSE-2284-36	Pool house plaster							
OSE-2284-37	Ceramic grout in pool house						210 sf	
OSE-2284-38	Ceramic grout in pool house							
OSE-2284-39	Ceramic grout in pool house							
OSE-2284-40	pool house acoustic ceiling spray						900 sf	
<b>SAMPLED BY:</b> Robert McQuade		<b>DATE/TIME:</b> 5/9/2024		<b>RECEIVED BY:</b> Received		<b>DATE/TIME:</b>		
<b>RELINQUISHED BY:</b> Robert McQuade		<b>DATE/TIME:</b> 5/9/2024		<b>RECEIVED BY:</b> MAY 13 2024		<b>DATE/TIME:</b>		
<b>RELINQUISHED BY:</b>		<b>DATE/TIME:</b>		<b>RECEIVED IN LAB BY:</b> TM		<b>DATE/TIME:</b>		



# Asbestos, Lead Analysis Chain of Custody

AMERISCI JOB #: **124051513**

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 Carson, CA 90745  
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 Fax (310) 834-4772

<b>COMPANY:</b> On-Site Environmental Inc.		<b>ADDRESS:</b> 1510 Proteus Rd, Farmington, KY 42040					<b>P.O.#:</b> OSE- 2284			
<b>PROJECT INFORMATION</b>		<b>ANALYSIS TYPE</b>		<b>TURNAROUND TIME</b>					<b>AIR FILTER</b>	
				<b>RUSH</b>	<b>24 HR</b>	<b>48 HR</b>	<b>72 HR</b>	<b>5 DAY</b>	<b>INFORMATION:</b>	
<b>JOB NAME:</b> Pool, Pool house, Boys and Girls Club		<b>ASBESTOS TEM AHERA</b>							<b>MCE</b>	
		<b>ASBESTOS PLM BULK</b>							<b>PC</b>	
<b>JOB NUMBER:</b> OSE- 2284		<b>ASBESTOS PCM Air</b>							<b>25 mm</b>	
		<b>ASBESTOS PLM 1000 P.C.</b>							<b>37 mm</b>	
<b>JOB MANAGER:</b> James McQuade		<b>LEAD Air</b>							<b>0.45 um</b>	
		<b>LEAD Wipe</b>							<b>0.80 um</b>	
<b>JOB DESCRIPTION:</b>		<b>LEAD PAINT / SOLID</b>							<b>TEMP:</b>	
		<b>OTHER:</b>							<b>OTHER:</b>	
<b>INITIAL RESULTS DELIVERY:</b> <input type="checkbox"/> FAX <input type="checkbox"/> EMAIL <input type="checkbox"/> VERBAL <input type="checkbox"/> MAIL ONLY								<b>RETURN SAMPLES</b> Yes <input type="checkbox"/>		
<b>REPORTS To:</b> JamesMCQCal@aol.com, RobertJMcQuade@gmail.com								<b>PHONE:</b> 714-920-3833		
<b>INVOICE To:</b> On-Site Environmental Inc.								<b>FAX:</b>		
<b>COMMENTS:</b>								<b>EMAIL:</b> JamesMCQCal@aol.com		
								<b>PAGER/CELL:</b>		
<b>SAMPLE ID</b>	<b>SAMPLE LOCATION</b>	<b>START TIME</b>	<b>STOP TIME</b>	<b>TOTAL TIME</b>	<b>LITERS /MIN.</b>	<b>TOTAL VOLUME</b>	<b>AREA SQUARE Ft</b>			
OSE-2284-41	pool house acoustic ceiling spray						906 sf			
OSE-2284-42	pool house acoustic ceiling spray									
OSE-2284-43	poolhouse acoustic B and G roofing						3,200 sf			
OSE-2284-44	B and G roofing									
OSE-2284-45	B and G roofing									
OSE-2284-46	B and G roofing									
OSE-2284-47	B and G roofing									
OSE-2284-48	B and G roof mastic						80 sf			
OSE-2284-49	B and G roof mastic									
OSE-2284-50	B and G roof mastic									
OSE-2284-51	B and G Drywall						3,700 sf			
OSE-2284-52	" Drywall									
OSE-2284-53	" Drywall									
OSE-2284-54	" Drywall									
OSE-2284-55	" Drywall									
OSE-2284-56	" Joint compound						3,700 sf			
OSE-2284-57	" Joint compound									
OSE-2284-58	" Joint compound									
OSE-2284-59	" Joint Compound									
OSE-2284-60	" Joint compound									
<b>SAMPLED BY:</b> Robert McQuade		<b>DATE/TIME:</b> 5/9/2024		<b>RECEIVED BY:</b> Received			<b>DATE/TIME:</b>			
<b>RELINQUISHED BY:</b> Robert McQuade		<b>DATE/TIME:</b> 5/9/2024		<b>RECEIVED BY:</b> MAY 13 2024			<b>DATE/TIME:</b>			
<b>RELINQUISHED BY:</b>		<b>DATE/TIME:</b>		<b>RECEIVED IN LAB BY:</b> TM			<b>DATE/TIME:</b>			



# Asbestos, Lead Analysis Chain of Custody

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 Carson, CA 90745  
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 Fax (310) 834-4772

AMERISCI JOB #:

124051513

<b>COMPANY:</b> On-Site Environmental Inc.		<b>ADDRESS:</b> 1510 Proteus Rd, Farmington, KY 42040					<b>P.O.#:</b> OSE-2284	
<b>PROJECT INFORMATION</b>		<b>ANALYSIS TYPE</b>		<b>TURNAROUND TIME</b>			<b>AIR FILTER INFORMATION:</b>	
				RUSH	24 HR	48 HR	72 HR	5 DAY
<b>JOB NAME:</b> Pool, Pool house, Boys and Girls club		ASBESTOS TEM AHRA						
		ASBESTOS PLM BULK				✓		
<b>JOB NUMBER:</b> OSE-2284		ASBESTOS PCM AIR						
		ASBESTOS PLM 1000 P.C.						
<b>JOB MANAGER:</b> James McQuade		LEAD AIR						
		LEAD WIPE						
<b>JOB DESCRIPTION:</b>		LEAD PAINT / SOLID						
		OTHER:						
<b>INITIAL RESULTS DELIVERY:</b> <input type="checkbox"/> FAX <input type="checkbox"/> EMAIL <input type="checkbox"/> VERBAL <input type="checkbox"/> MAIL ONLY							<b>RETURN SAMPLES</b> Yes <input type="checkbox"/>	
<b>REPORTS TO:</b> JamesMCQCal@aol.com, RobertJMcQuade@gmail.com							<b>PHONE:</b> 714-920-3833	
<b>INVOICE TO:</b> On-Site Environmental Inc.							<b>FAX:</b>	
<b>COMMENTS:</b>							<b>EMAIL:</b> JamesMCQCal@aol.com	
							<b>PAGER/CELL:</b>	
<b>SAMPLE ID</b>	<b>SAMPLE LOCATION</b>	<b>START TIME</b>	<b>STOP TIME</b>	<b>TOTAL TIME X</b>	<b>LITERS /MIN.</b>	<b>TOTAL VOLUME</b>	<b>AREA SQUARE Ft</b>	
OSE-2284-61	Band 6 ceiling tiles 2'x4'						2,000sf	
OSE-2284-62	" ceiling tile 2'x4'							
OSE-2284-63	" ceiling tile 2'x4'							
OSE-2284-64	" ceiling tile 2'x4'							
OSE-2284-65	" ceiling tile 2'x4'							
OSE-2284-66	Band 6 carpet blue						1800sf	
OSE-2284-67	" carpet blue							
OSE-2284-68	" carpet blue							
OSE-2284-69	" carpet blue							
OSE-2284-70	" carpet blue							
OSE-2284-71	Band 6 core Base mastic (tan)						100sf	
OSE-2284-72	" core Base mastic (tan)							
OSE-2284-73	" core Base mastic (tan)							
OSE-2284-74	Band 6 tile grout						400sf	
OSE-2284-75	" tile grout							
OSE-2284-76	" tile grout							
OSE-2284-77	Band 6 concrete						2200sf	
OSE-2284-78	" concrete						2200sf	
OSE-2284-79	" concrete							
OSE-2284-80	" concrete							
<b>SAMPLED BY:</b> Robert McQuade		<b>DATE/TIME:</b> 5/9/2024		<b>RECEIVED BY:</b> Received			<b>DATE/TIME:</b>	
<b>RELINQUISHED BY:</b> Robert McQuade		<b>DATE/TIME:</b> 5/9/2024		<b>RECEIVED BY:</b> MAY 13 2024			<b>DATE/TIME:</b>	
<b>RELINQUISHED BY:</b>		<b>DATE/TIME:</b>		<b>RECEIVED IN LAB BY:</b> TW			<b>DATE/TIME:</b>	





**AmeriSci Richmond**

13635 GENITO ROAD  
MIDLOTHIAN, VIRGINIA 23112  
TEL: 8047631200 FAX: 8047631800

May 15, 2024

On-Site Environmental, Inc.  
Attn: James McQuade  
1510 Protemus Rd  
Farmington, KY 42040

RE: On-Site Environmental, Inc.  
Job Number 124051514  
P.O. #OSE-2284  
OSE-2284; Pool, Pool House, Boys And Girls Club

Dear James McQuade:

Enclosed are the results for lead analysis of the following On-Site Environmental, Inc. sample(s) received at AmeriSci on Monday, May 13, 2024, for a 48 hour turnaround:

OSE-2284-L-01, OSE-2284-L-02, OSE-2284-L-03, OSE-2284-L-04, OSE-2284-L-05, OSE-2284-L-06, OSE-2284-L-07, OSE-2284-L-08, OSE-2284-L-09, OSE-2284-L-10, OSE-2284-L-11, OSE-2284-L-12, OSE-2284-L-13, OSE-2284-L-14, OSE-2284-L-15, OSE-2284-L-16, OSE-2284-L-17, OSE-2284-L-18, OSE-2284-L-19

The 19 sample(s) contained in zip lock bag were shipped to AmeriSci via U. S. Priority Mail 1040. The sample(s) were received in Good condition. The sample(s) were prepared and analyzed as indicated on the attached analytical report.

Table I represents a summary of the analysis results.

This report relates ONLY to the sample analysis expressed as lead in ppm (mg/kg). AmeriSci assumes no responsibility for customer supplied data such as "sample location" or "area of collection". Complete analytical documentation is archived and available upon written request. This report must not be reproduced, except in full without the written approval of the laboratory.

AmeriSci appreciates this opportunity to serve your organization. Please contact us for any further assistance or with any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Glenn F. Massey". The signature is stylized with a large, sweeping "G" and "M".

Glenn F. Massey  
QA Manager | Authorized Signatory



7469 Whitepine Rd  
North Chesterfield, VA 23237  
Telephone: 800.347.4010

## Lead Paint Chip Analysis Report

Report Number: 24-05-01995

Client: Ameri-Sci Richmond  
13635 Genito Road  
Midlothian, VA 23112-400

Received Date: 05/13/2024  
Analyzed Date: 05/15/2024  
Reported Date: 05/15/2024

Project/Test Address: 124-05-1514; OSE-2284; Pool; Pool House; Boys and Girls Club  
Collection Date: 05/09/2024

Client Number:  
48-3042

## Laboratory Results

Fax Number:  
804-763-1800

Lab Sample Number	Client Sample Number	Collection Location	Pb (ug/g) ppm	% Pb by Wt.	Narrative ID
24-05-01995-001	OSE-2284-L-01	RED PAINT ON CONCRETE AROUND POOL	<46	<0.0046	
24-05-01995-008	OSE-2284-L-08	POOL HOUSE INTERIOR WHITE PAINT	150	0.015	
24-05-01995-009	OSE-2284-L-09	POOL HOUSE INTERIOR BLUE FLOOR PAINT	<44	<0.0044	
24-05-01995-010	OSE-2284-L-10	POOL HOUSE INTERIOR RED WARNING PAINT	<34	<0.0034	
24-05-01995-011	OSE-2284-L-11	POOL HOUSE EXTERIOR BLUE TRIM PAINT	120	0.012	
24-05-01995-012	OSE-2284-L-12	POOL HOUSE EXTERIOR WHITE	<49	<0.0049	
24-05-01995-013	OSE-2284-L-13	POOL PARKING LOT WHITE PAINT	48	0.0048	L04
24-05-01995-014	OSE-2284-L-14	POOL PARKING LOT BLUE PAINT	<42	<0.0042	L04
24-05-01995-015	OSE-2284-L-15	POOL PARKING LOT RED PAINT	73	0.0073	L04
24-05-01995-016	OSE-2284-L-16	B AND G INTERIOR BROWN PAINT	<40	<0.0040	
24-05-01995-017	OSE-2284-L-17	B AND G EXTERIOR BLUE PAINT	<48	<0.0048	L04

# Environmental Hazards Services, L.L.C

Client Number: 48-3042

Report Number: 24-05-01995

Project/Test Address: 124-05-1514; OSE-2284; Pool; Pool House; Boys and Girls Club

Lab Sample Number	Client Sample Number	Collection Location	Pb (ug/g) ppm	% Pb by Wt.	Narrative ID
24-05-01995-018	OSE-2284-L-18	B AND G EXTERIOR WHITE PAINT	1100	0.11	

## Sample Narratives:

L04: Sample contains substantial amounts of substrate which may affect the calculated results with units of ppm and % by weight.

Preparation Method: ASTM E-1979-17

Analysis Method: EPA SW846 7000B

Reviewed By Authorized Signatory:



Jenny Sadler

The Reporting Limit (RL) for samples prepared by ASTM E-1979-17 is 10.0 ug Total Pb. The RL for samples prepared by EPA SW846 3050B is 25.0 ug Total Pb. Paint chip area and results are calculated based on area measurements determined by the client. All internal quality control requirements associated with this batch were met, unless otherwise noted.

The condition of the samples analyzed was acceptable upon receipt per laboratory protocol unless otherwise noted on this report. Results represent the analysis of samples submitted by the client. Sample location, description, area, etc., was provided by the client. Results reported above in mg/cm<sup>3</sup> are calculated based on area supplied by client. This report shall not be reproduced except in full, without the written consent of Environmental Hazards Services, L.L.C.

ELLAP Accreditation through AIHA LAP, LLC (100420), NY ELAP #11714.

LEGEND	Pb= lead	ug = microgram	ppm = parts per million
	ug/g = micrograms per gram	Wt. = weight	



7469 Whitepine Rd  
North Chesterfield, VA 23237  
Telephone: 800.347.4010

## Lead Bulk Analysis Report

Report Number: 24-05-01995

Client: Ameri-Sci Richmond  
13635 Genito Road  
Midlothian, VA 23112-400

Collection Date: 05/09/2024  
Received Date: 05/13/2024  
Analyzed Date: 05/15/2024  
Reported Date: 05/15/2024

Project/Test Address: 124-05-1514; OSE-2284; Pool; Pool House; Boys and Girls Club

Client Number:  
48-3042

## Laboratory Results

Fax Number:  
804-763-1800

Lab Sample Number	Client Sample Number	Collection Location	Pb (ug/g) ppm	% Pb by Wt.	Narrative ID
24-05-01995-002	OSE-2284-L-02	BLUE WALL TILE ON UPPER WALL OF POOL	<21	<0.0021	
24-05-01995-003	OSE-2284-L-03	DARK BLUE CERAMIC TILE ON POOL FLOOR	<25	<0.0025	
24-05-01995-004	OSE-2284-L-04	WHITE TILE ON FLOOR OF POOL	<19	<0.0019	
24-05-01995-005	OSE-2284-L-05	POOL HOUSE WHITE/BLUE 4"X4" CERAMIC TILE	15	0.0015	
24-05-01995-006	OSE-2284-L-06	POOL HOUSE DARK BLUE 4"X2" CERAMIC TILE	<19	<0.0019	
24-05-01995-007	OSE-2284-L-07	POOL HOUSE WHITE 4"X4" CERAMIC TILE	<13	<0.0013	
24-05-01995-019	OSE-2284-L-19	B AND G BATHROOM CERAMIC TILE	<23	<0.0023	

# Environmental Hazards Services, L.L.C

Client Number: 48-3042

Report Number: 24-05-01995

Project/Test Address: 124-05-1514; OSE-2284; Pool; Pool House; Boys and Girls Club

Lab Sample Number	Client Sample Number	Collection Location	Pb (ug/g) ppm	% Pb by Wt.	Narrative ID
-------------------	----------------------	---------------------	------------------	-------------	--------------

Method: EPA SW846 7000B

Reviewed By Authorized Signatory:



Jenny Sadler

The Reporting Limit (RL) is 10.0 ug Total Pb. All internal quality control requirements associated with this batch were met, unless otherwise noted.

The condition of the samples analyzed was acceptable upon receipt per laboratory protocol unless otherwise noted on this report. Results represent the analysis of samples submitted by the client. Sample location, description, area, volume, etc., was provided by the client. If the report does not contain the result for a field blank, it is due to the fact that the client did not include a field blank with their samples. These sample results do not reflect blank correction. This report shall not be reproduced except in full, without the written consent of Environmental Hazards Services, L.L.C.

LEGEND	Pb= lead	ug = microgram	ppm = parts per million
	ug/g = micrograms per gram	Wt. = weight	



# Asbestos, Lead Analysis Chain of Custody

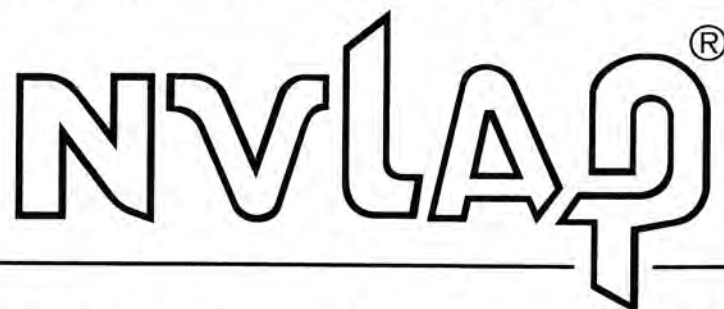
**AMERISCI LOS ANGELES**  
 24416 S Main St. Suite 308  
 Carson, CA 90745  
 Phone (310) 834-4868  
 Fax (310) 834-4772

AMERISCI JOB #:

**124051514**

<b>COMPANY:</b> On-Site Environmental Inc.		<b>ADDRESS:</b> 1510 Protemus Rd, Farmington, KY 42040				<b>P.O.#:</b> OSE- 2284		
<b>PROJECT INFORMATION</b>		<b>ANALYSIS TYPE</b>	<b>TURNAROUND TIME</b>					<b>AIR FILTER INFORMATION:</b>
			RUSH	24 HR	48 HR	72 HR	5 DAY	
<b>JOB NAME:</b> Pool, Pool house, Boys and Girls club		ASBESTOS TEM AHERA						MCE
		ASBESTOS PLM BULK						PC
<b>JOB NUMBER:</b> OSE- 2284		ASBESTOS PCM AIR						25 mm
		ASBESTOS PLM 1000 P.C.						37 mm
<b>JOB MANAGER:</b> James McQuade		LEAD AIR						0.45 um
		LEAD WIPE						0.80 um
<b>JOB DESCRIPTION:</b>		LEAD PAINT / SOLID			X			TEMP:
		OTHER:						OTHER:
<b>INITIAL RESULTS DELIVERY:</b> <input type="checkbox"/> FAX <input type="checkbox"/> EMAIL <input type="checkbox"/> VERBAL <input type="checkbox"/> MAIL ONLY						<b>RETURN SAMPLES</b> Yes _____		
<b>REPORTS TO:</b> JamesMCQCal@aol.com, RobertJMcQuade@gmail.com						<b>PHONE:</b> 714-920-3833		
<b>INVOICE TO:</b> On-Site Environmental Inc.						<b>FAX:</b>		
<b>COMMENTS:</b>						<b>EMAIL:</b> JamesMCQCal@aol.com		
						<b>PAGER/CELL:</b>		
<b>SAMPLE ID</b>	<b>SAMPLE LOCATION</b>	<b>START TIME</b>	<b>STOP TIME</b>	<b>TOTAL TIME X</b>	<b>LITERS /MIN.</b>	<b>TOTAL VOLUME</b>	<b>AREA SQUARE FT</b>	
OSE-2284-L-01	red paint on concrete around pool							
OSE-2284-L-02	blue wall tile on upper wall of pool							
OSE-2284-L-03	Dark blue ceramic tile on pool floor							
OSE-2284-L-04	white tile on floor of pool							
OSE-2284-L-05	pool house white/blue 4"x4" ceramic tile							
OSE-2284-L-06	pool house dark blue 4"x2" ceramic tile							
OSE-2284-L-07	pool house white 4"x4" ceramic tile							
OSE-2284-L-08	pool house interior white paint							
OSE-2284-L-09	pool house interior blue floor paint							
OSE-2284-L-10	pool house interior red warning paint							
OSE-2284-L-11	pool house exterior blue trim paint							
OSE-2284-L-12	pool house exterior white							
OSE-2284-L-13	pool parking lot white paint							
OSE-2284-L-14	pool parking lot blue paint							
OSE-2284-L-15	pool parking lot red paint							
OSE-2284-L-16	Band 6 interior brown paint							
OSE-2284-L-17	Band 6 exterior blue paint							
OSE-2284-L-18	Band 6 exterior white paint							
OSE-2284-L-19	Band 6 Bathroom ceramic tile							
<b>SAMPLED BY:</b> Robert McQuade		<b>DATE/TIME:</b> 5/9/2024		<b>RECEIVED BY:</b> Received		<b>DATE/TIME:</b>		
<b>RELINQUISHED BY:</b> Robert McQuade		<b>DATE/TIME:</b> 5/9/2024		<b>RECEIVED BY:</b> MAY 13 2024		<b>DATE/TIME:</b>		
<b>RELINQUISHED BY:</b>		<b>DATE/TIME:</b>		<b>RECEIVED IN LAB BY:</b> TM		<b>DATE/TIME:</b>		

United States Department of Commerce  
National Institute of Standards and Technology



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## Certificate of Accreditation to ISO/IEC 17025:2017

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NVLAP LAB CODE: 101904-0

**AmeriSci Richmond**

Midlothian, VA

*is accredited by the National Voluntary Laboratory Accreditation Program for specific services,  
listed on the Scope of Accreditation, for:*

**Asbestos Fiber Analysis**

*This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.  
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality  
management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).*

---

2023-07-01 through 2024-06-30

Effective Dates



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For the National Voluntary Laboratory Accreditation Program



## AIHA Laboratory Accreditation Programs, LLC

*acknowledges that*

**Environmental Hazards Services, LLC**  
**7469 Whitepine Rd, Richmond, VA 23237-2261**  
**Laboratory ID: LAP-100420**

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs, LLC (AIHA LAP) accreditation to the ISO/IEC 17025:2017 international standard, General Requirements for the Competence of Testing and Calibration Laboratories in the following:

### LABORATORY ACCREDITATION PROGRAMS

<input checked="" type="checkbox"/>	INDUSTRIAL HYGIENE	Accreditation Expires: May 01, 2026
<input checked="" type="checkbox"/>	ENVIRONMENTAL LEAD	Accreditation Expires: May 01, 2026
<input checked="" type="checkbox"/>	ENVIRONMENTAL MICROBIOLOGY	Accreditation Expires: May 01, 2026
<input type="checkbox"/>	FOOD	Accreditation Expires:
<input type="checkbox"/>	UNIQUE SCOPES	Accreditation Expires:
<input type="checkbox"/>	BE FIELD/MOBILE	Accreditation Expires:

Specific Field(s) of Testing/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached Scope of Accreditation. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2017 and AIHA LAP requirements. This certificate is not valid without the attached Scope of Accreditation. Please review the AIHA LAP website ([www.aihaaccreditedlabs.org](http://www.aihaaccreditedlabs.org)) for the most current Scope.

A handwritten signature in cursive script that reads 'Cheryl O. Morton'.

Cheryl O Morton  
Managing Director, AIHA Laboratory Accreditation Programs, LLC



STATE OF CALIFORNIA  
DEPARTMENT OF PUBLIC HEALTH



# LEAD-RELATED CONSTRUCTION CERTIFICATE

**INDIVIDUAL:**



**Robert McQuade**

**CERTIFICATE TYPE:**

Lead Inspector/Assessor  
Lead Project Monitor  
Lead Sampling Technician

**NUMBER:**

LRC-00011314  
LRC-00000240  
LRC-00011066

**EXPIRATION DATE:**

6/5/2025  
4/15/2025  
4/4/2024

Disclaimer: This document alone should not be relied upon to confirm certification status. Compare the individual's photo and name to another valid form of government issued photo identification. Verify the individual's certification status by searching for Lead-Related Construction Professionals at [www.cdph.ca.gov/programs/clppb](http://www.cdph.ca.gov/programs/clppb) or calling (800) 597-LEAD





# On-Site Environmental, Inc.

May 15, 2024

Project No: OSE 2284

Nerissa Wegener  
Director of Parks and Recreation for City of Ridgecrest  
100 W. California Ave, Ridgecrest, CA 93555  
NWegener@ridgecrest-ca.gov

Re: Pre-Demolition Comprehensive Asbestos/Lead survey  
Pool House Property  
205 S. Warner Street, Ridgecrest, CA 93555

Dear Mrs. Wegener,

On May 9, 2024 California CDPH, and DOSH Certified Asbestos Consultant, Robert McQuade (CAC #19-6486, CDPH IA LCR-00011314) of On-Site Environmental, Inc. (On-Site) performed a comprehensive asbestos/lead inspection of the above location in Ridgecrest, California. The purpose of the inspection was to perform a pre-demolition asbestos and lead survey to determine the presence of asbestos and lead construction materials used to construct the pool house building and pool located on the property. **This survey was done in conjunction with the adjacent boys and girls club building. This report will only list samples relevant to the pool house building and its associated pools.**

## Summary of Findings:

The following suspect materials were sampled for asbestos: 205 S. Warner Street, Ridgecrest, CA 93555

Material Description	Sample Number	Material Location	Material Condition	Estimated Percent Damaged	Approximate Quantity	Percent & Type of Asbestos
Concrete	OSE-2284-01	Various Slabs around pool house and pool	Good	0%	10,100 SF	NAD
Concrete	OSE-2284-02	Various Slabs around pool house and pool	Good	0%	Included	NAD
Concrete	OSE-2284-03	Various Slabs around pool house and pool	Good	0%	Included	NAD
Concrete	OSE-2284-04	Various Slabs around pool house and pool	Good	0%	Included	NAD
Concrete	OSE-2284-05	Various Slabs around pool house and pool	Good	0%	Included	NAD
Concrete	OSE-2284-06	Various Slabs around pool house and pool	Good	0%	Included	NAD
Concrete	OSE-2284-07	Various Slabs around pool house and pool	Good	0%	Included	NAD
Plaster	OSE-2284-08	Pool and jacuzzi	Good	0%	4,000 SF	NAD
Plaster	OSE-2284-09	Pool and jacuzzi	Good	0%	Included	NAD

Material Description	Sample Number	Material Location	Material Condition	Estimated Percent Damaged	Approximate Quantity	Percent & Type of Asbestos
Plaster	OSE-2284-10	Pool and jacuzzi	Good	0%	Included	NAD
Plaster	OSE-2284-11	Pool and jacuzzi	Good	0%	Included	NAD
Plaster	OSE-2284-12	Pool and jacuzzi	Good	0%	Included	NAD
Grey Sealant	OSE-2284-13	Pool and jacuzzi	Good	0%	490 LF / 100 SF	NAD
Grey Sealant	OSE-2284-14	Pool and jacuzzi	Good	0%	Included	NAD
Grey Sealant	OSE-2284-15	Pool and jacuzzi	Good	0%	Included	NAD
Pool Tile Grout	OSE-2284-16	Pool and jacuzzi	Good	0%	500 SF	NAD
Pool Tile Grout	OSE-2284-17	Pool and jacuzzi	Good	0%	Included	NAD
Pool Tile Grout	OSE-2284-18	Pool and jacuzzi	Good	0%	Included	NAD
Roofing	OSE-2284-19	Pool House Roof	Good	0%	1,800 SF	NAD
Roofing	OSE-2284-20	Pool House Roof	Good	0%	Included	NAD
Roofing	OSE-2284-21	Pool House Roof	Good	0%	Included	NAD
Roofing	OSE-2284-22	Pool House Roof	Good	0%	Included	NAD
Roofing	OSE-2284-23	Pool House Roof	Good	0%	Included	NAD
<b>Grey Roof Mastic</b>	<b>OSE-2284-24</b>	<b>Pool House Roof</b>	<b>Good</b>	<b>0%</b>	<b>200 SF</b>	<b>5% Chrysotile Asbestos</b>
<b>Grey Roof Mastic</b>	<b>OSE-2284-25</b>	<b>Pool House Roof</b>	<b>Good</b>	<b>0%</b>	<b>Included</b>	<b>5% Chrysotile Asbestos</b>
<b>Grey Roof Mastic</b>	<b>OSE-2284-26</b>	<b>Pool House Roof</b>	<b>Good</b>	<b>0%</b>	<b>Included</b>	<b>5% Chrysotile Asbestos</b>
Stucco	OSE-2284-27	Pool House Interior and eves	Good	0%	2,000 SF	NAD
Stucco	OSE-2284-28	Pool House Interior and eves	Good	0%	Included	NAD
Stucco	OSE-2284-29	Pool House Interior and eves	Good	0%	Included	NAD
Stucco	OSE-2284-30	Pool House Interior and eves	Good	0%	Included	NAD
Stucco	OSE-2284-31	Pool House Interior and eves	Good	0%	Included	NAD
Plaster (Skim Coat)	OSE-2284-32 Layer 1	Pool House Interior	Good	0%	2,700 SF	NAD
Plaster (Base Coat)	OSE-2284-32 Layer 2	Pool House Interior	Good	0%	Included	NAD
Plaster	OSE-2284-33	Pool House Interior	Good	0%	Included	NAD
Plaster (Skim Coat)	OSE-2284-34 Layer 1	Pool House Interior	Good	0%	Included	NAD
Plaster (Base Coat)	OSE-2284-34 Layer 2	Pool House Interior	Good	0%	Included	NAD
Plaster	OSE-2284-35	Pool House Interior	Good	0%	Included	NAD
Plaster (Skim Coat)	OSE-2284-36 Layer 1	Pool House Interior	Good	0%	Included	NAD
Plaster (Base Coat)	OSE-2284-36 Layer 2	Pool House Interior	Good	0%	Included	NAD

Material Description	Sample Number	Material Location	Material Condition	Estimated Percent Damaged	Approximate Quantity	Percent & Type of Asbestos
Tile Grout	OSE-2284-37	Pool House Interior	Good	0%	210 SF	NAD
Tile Grout	OSE-2284-38	Pool House Interior	Good	0%	Included	NAD
Tile Grout	OSE-2284-39	Pool House Interior	Good	0%	Included	NAD
<b>Acoustic Ceiling</b>	<b>OSE-2284-40</b>	<b>Ceiling of Pool House</b>	<b>Good</b>	<b>0%</b>	<b>900 SF</b>	<b>8% Chrysotile Asbestos</b>
<b>Acoustic Ceiling</b>	<b>OSE-2284-41</b>	<b>Ceiling of Pool House</b>	<b>Good</b>	<b>0%</b>	<b>Included</b>	<b>8% Chrysotile Asbestos</b>
<b>Acoustic Ceiling</b>	<b>OSE-2284-42</b>	<b>Ceiling of Pool House</b>	<b>Good</b>	<b>0%</b>	<b>Included</b>	<b>8% Chrysotile Asbestos</b>

\*NAD = No Asbestos Detected.

**Summary of Findings:**

The following suspect Paint materials were sampled for lead: 205 S. Warner Street, Ridgecrest, CA 93555

Material Description	Sample Number	Material Location	Material Condition	Estimated Percent Damaged	Percentage of Lead.	Lead content (mg/kg =ppm)
Red Paint	OSE-2284-L-01	On concrete around pool	Poor	10%	<0.0046%	< 46 ppm
Blue wall tile	OSE-2284-L-02	On upper wall of pool perimeter	Good	<5%	<0.0021%	< 21 ppm
Dark Blue Ceramic Tile	OSE-2284-L-03	On floor of pool	Good	<5%	<0.0025%	< 25 ppm
White ceramic tile	OSE-2284-L-04	On floor of pool	Good	<5%	<0.0019%	< 19 ppm
White with blue spots ceramic tile 4"x4"	OSE-2284-L-05	Inside pool house	Good	<5%	0.0015	15 ppm
Dark blue 4"x2" Ceramic tile	OSE-2284-L-06	Inside pool house	Good	<5%	<0.0019%	< 19 ppm
White 4"x4 Ceramic tile	OSE-2284-L-07	Inside pool house	Good	<5%	<0.0013%	< 13 ppm
White Paint	OSE-2284-L-08	Pool house interior	Good	<5%	0.015%	150 ppm
Blue paint	OSE-2284-L-09	Pool house interior floor	Good	0%	<0.0044%	< 44 ppm
Red Paint	OSE-2284-L-10	Interior pool house floor	Poor	10%	<0.0034%	< 34 ppm
Blue paint	OSE-2284-L-11	Exterior trim paint	Poor	15%	0.012%	120 ppm
White paint	OSE-2284-L-12	Pool house exterior	Good	<5%	<0.0049%	< 49 ppm
White paint	OSE-2284-L-13	Pool house parking lot paint	Very Poor	25%	0.0048%	48 ppm
Blue paint	OSE-2284-L-14	Pool house parking lot paint (Handicap)	Very Poor	25%	<0.0042%	< 42 ppm

Material Description	Sample Number	Material Location	Material Condition	Estimated Percent Damaged	Percentage of Lead.	Lead content (mg/kg =ppm)
Red paint	OSE-2284-L-15	Pool house parking lot paint	Very Poor	25%	0.0073%	73 ppm

\*see attached drawing, Chain of Custody, full Sample result, and Lab Accreditation.

### **Properties Description**

The subject property is a single-story CMU building with an asphalt roof. The property consists of a large pool, jacuzzi, and pool house. The property is not occupied and scheduled for demolition. At the time of this inspection, the suspect materials were in good condition.

### **Scope of Work**

On May 9, 2024 Robert McQuade (CAC #19-6486) of On-Site Environmental, Inc. conducted an asbestos and lead inspection at the subject location. The suspect Materials were visually inspected for the purpose of identifying any suspect asbestos or lead containing materials. Once the inventory of suspect materials was created, physical bulk samples were collected of the materials from representative locations. Samples were collected in airtight containers. Upon collection, sample numbers, descriptions, and collection locations were entered on to a chain of custody for transportation to AmeriSci Richmon, an NVLAP accredited laboratory.

### **Sample Protocol/Analysis**

Samples were collected in accordance with the Asbestos School Hazard Emergency Response Act (40 CFR 763 Subpart E) as mandated by Cal/OSHA (Title 8 Section 1529).

The lead paint chip samples were analyzed in accordance with EPA method 3050/7000B.

Lead paint chip samples were analyzed by Environmental Hazard Services. Environmental Hazard Services is accredited by the Environmental Lead Laboratory Accreditation Program Lab# 100420. The method of Lead analysis was Flame Atomic Absorption (EPA SW846 7000B).

Asbestos bulk samples were analyzed by AmeriSci Richmon. AmeriSci Richmon is accredited by the National Voluntary Laboratory Accreditation Program (101904-0) and CA ELAB 2508. The method of asbestos analysis was Polarized Light Microscopy (EPA 600/M4-82-020).

### **Recommendations**

- A).** Based upon the sample results, the asbestos containing materials should be removed prior to renovation or demolition. These materials should be removed by an Asbestos abatement contractor registered with the Division of Occupational Safety and Health and Licensed in the State of California.
- B).** Based on the sample results, the paint and ceramic tiles contain low levels of lead and OSHA lead safe work practices should be used when dealing with these materials.

### **Disclaimer**

**Destructive sampling was conducted at the subject property.** If additional suspect materials are discovered during Demolition or renovation, all work should cease until a Certified Asbestos Consultant is contracted to ascertain the possibility of asbestos content. This inspection was performed in accordance with current regulations and state of the art practices. The inventory of asbestos containing materials and determination of their condition are based upon conditions observed at the time of inspection. On-Site does not assume responsibility for future regulatory changes or changes in the condition of the building.

Enclosed is the laboratory analysis report. Please contact our office if there are any questions regarding this inspection.

**1510 Protemus Rd. Farmington, KY 42040 Ph (714) 920-3833 E-mail jamesmcqcal@aol.com**

Sincerely,



Robert McQuade

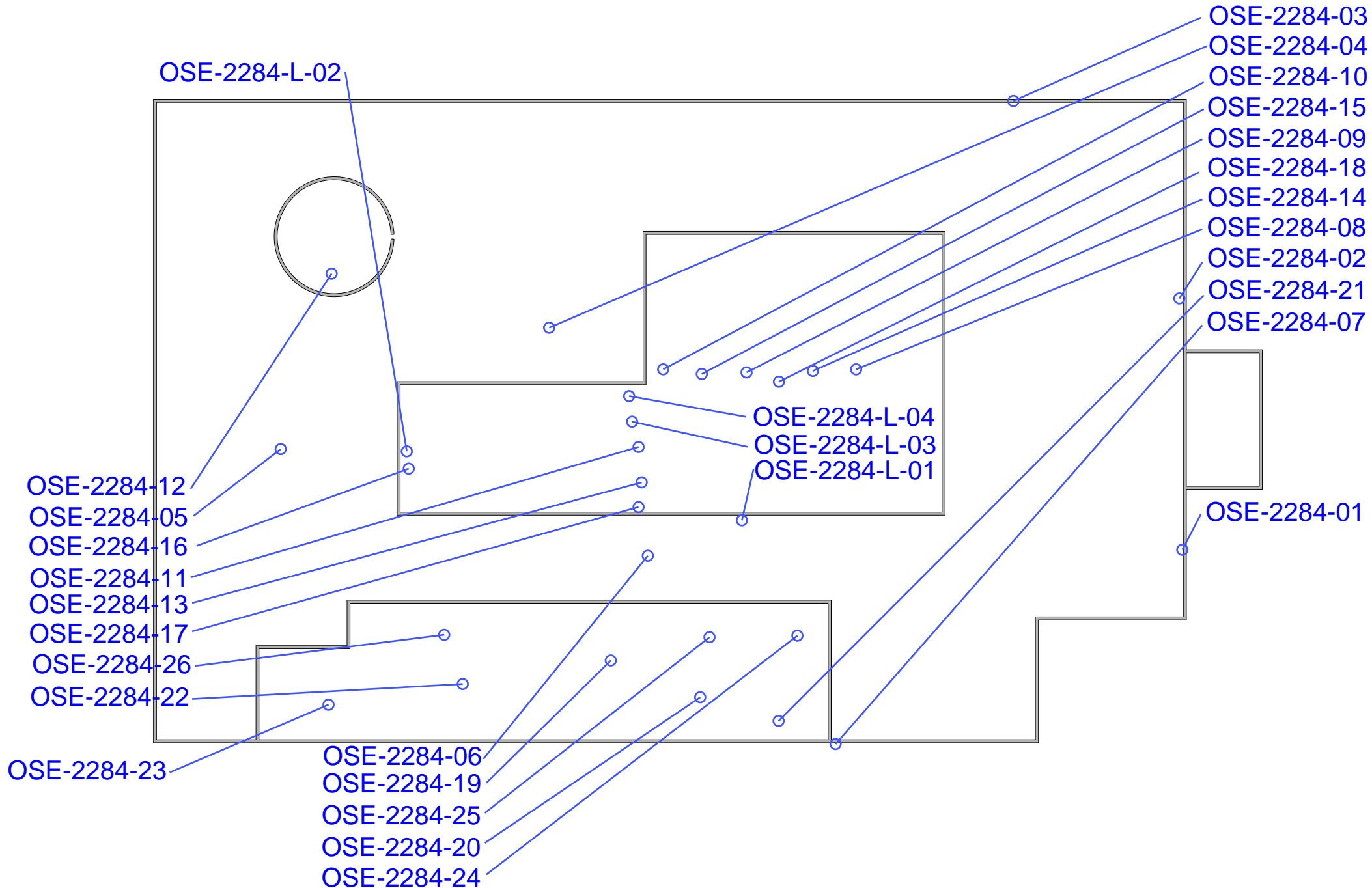
Certified Asbestos Consultant No. 19-6486

Enclosure attachments:

Laboratory Results,

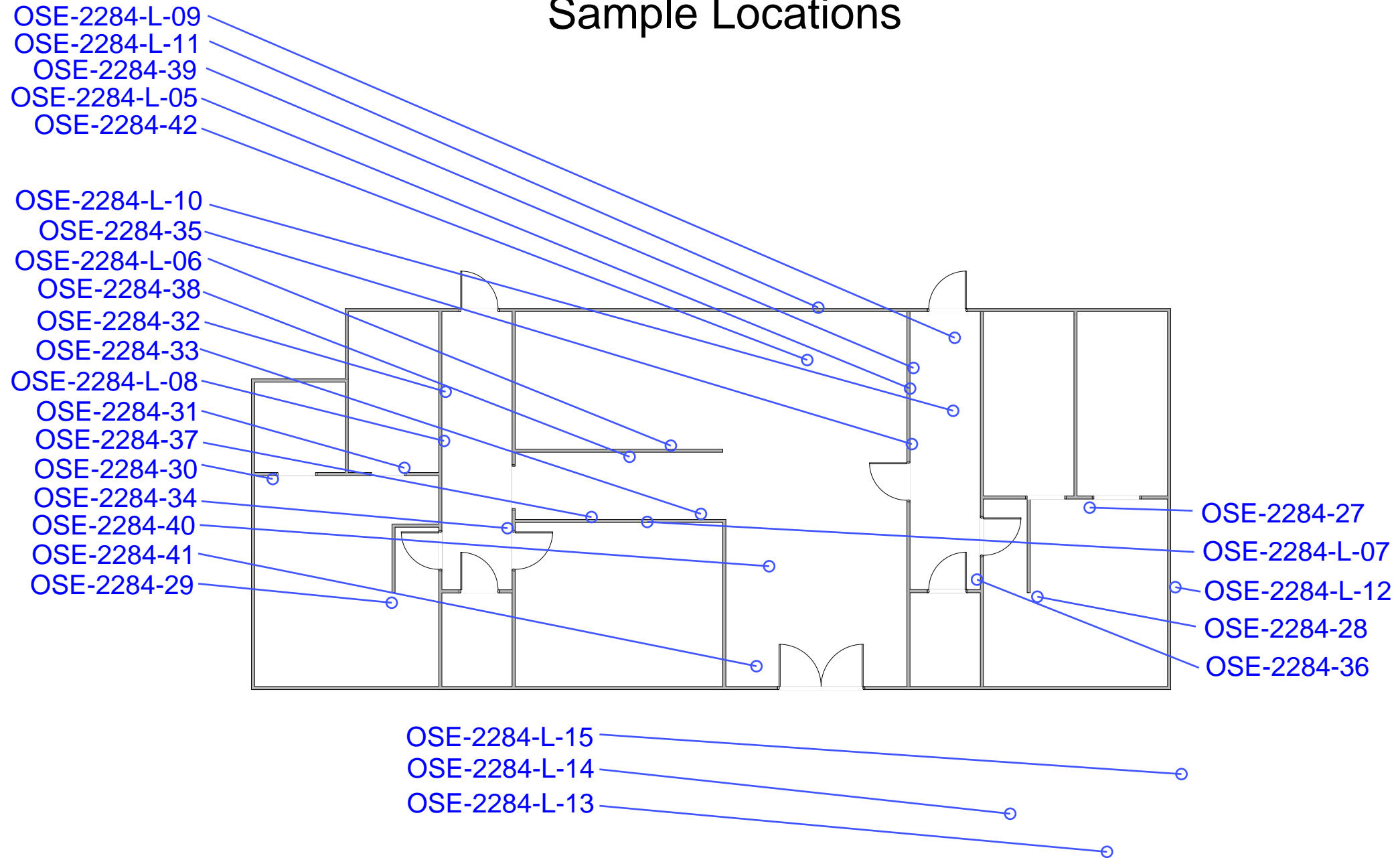
Sample Location Drawing

# Pool Property Sample Locations



# Pool House

## Sample Locations





**AmeriSci Richmond**

13635 GENITO ROAD  
MIDLOTHIAN, VIRGINIA 23112  
TEL: 8047631200 FAX: 8047631800

May 15, 2024

On-Site Environmental, Inc.  
Attn: James McQuade  
1510 Proteus Rd  
Farmington, KY 42040

RE: On-Site Environmental, Inc.  
Job Number 124051513  
P.O. #OSE-2284  
OSE-2284; Pool, Pool House, Boys And Girls Club

Dear James McQuade:

Enclosed are the results for PLM asbestos analysis of the following On-Site Environmental, Inc. samples received at AmeriSci on Monday, May 13, 2024, for a 48 hour turnaround:

Sample ID OSE-2284-01 through OSE-2284-81

The 81 samples contained in zip lock bag were shipped to AmeriSci via U. S. Priority Mail 1040. These samples were prepared and analyzed according to EPA PLM Method (EPA 600/R-93/116 Section 2.2). The required analytical information, analysis results, analyst signature and laboratory identification are contained in the PLM Bulk Asbestos Report. If TEM analysis was requested for selected samples the gravimetric reduction data (by Sec 2.3) and TEM Asbestos % (by Sec 2.5) are included in Table 1 along with a summary of Asbestos % by PLM for all samples analyzed.

This report relates ONLY to the sample analysis expressed as % asbestos. AmeriSci assumes no responsibility for customer supplied data such as "sample type", "location", or "area sampled". This report must not be used to claim product endorsement by AmeriSci, NVLAP or any agency of the U. S. Government. The National Institute of Standards and Technology accreditation requirements mandate that this report must not be reproduced, except in full, without the written approval of the laboratory. This report may contain specific data not covered by NVLAP or ELAP accreditations, if so identified in relevant footnotes.

AmeriSci appreciates this opportunity to serve your organization. Please contact us for any further assistance or with any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Glenn F. Massey".

Glenn F. Massey  
QA Manager | Authorized Signatory

**AmeriSci Richmond**

13635 GENITO ROAD  
MIDLOTHIAN, VIRGINIA 23112  
TEL: (804) 763-1200 • FAX: (804) 763-1800

## PLM Bulk Asbestos Report

On-Site Environmental, Inc.  
Attn: James McQuade  
1510 Protemus Rd  
  
Farmington, KY 42040

**Date Received** 05/13/24 **AmeriSci Job #** 124051513  
**Date Examined** 05/14/24 **P.O. #** OSE-2284  
**Page** 1 of 15  
**RE:** OSE-2284; Pool, Pool House, Boys And Girls Club

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
OSE-2284-01 <b>Location:</b> Concrete Around Pool House  <b>Analyst Description:</b> Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-01	<b>No</b>	NAD  (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-02 <b>Location:</b> Concrete Around Pool House  <b>Analyst Description:</b> Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-02	<b>No</b>	NAD  (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-03 <b>Location:</b> Concrete Around Pool House  <b>Analyst Description:</b> Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-03	<b>No</b>	NAD  (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-04 <b>Location:</b> Concrete Around Pool House  <b>Analyst Description:</b> Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-04	<b>No</b>	NAD  (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-05 <b>Location:</b> Concrete Around Pool House  <b>Analyst Description:</b> Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-05	<b>No</b>	NAD  (by CVES) by Tou Si Anothay on 05/14/24

# PLM Bulk Asbestos Report

OSE-2284; Pool, Pool House, Boys And Girls Club

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
OSE-2284-06 <b>Location:</b> Concrete Around Pool House  <b>Analyst Description:</b> Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-06	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-07 <b>Location:</b> Concrete Around Pool House  <b>Analyst Description:</b> Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-07	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-08 <b>Location:</b> Pool Plaster  <b>Analyst Description:</b> White, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-08	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-09 <b>Location:</b> Pool Plaster  <b>Analyst Description:</b> White, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-09	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-10 <b>Location:</b> Pool Plaster  <b>Analyst Description:</b> White, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-10	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-11 <b>Location:</b> Pool Plaster  <b>Analyst Description:</b> White, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-11	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24

# PLM Bulk Asbestos Report

OSE-2284; Pool, Pool House, Boys And Girls Club

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
OSE-2284-12 <b>Location:</b> Pool Plaster	124051513-12	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
<b>Analyst Description:</b> White, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%			
OSE-2284-13 <b>Location:</b> Grey Pool Sealant On Seams	124051513-13	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
<b>Analyst Description:</b> Gray, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%			
OSE-2284-14 <b>Location:</b> Grey Pool Sealant On Seams	124051513-14	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
<b>Analyst Description:</b> Gray, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%			
OSE-2284-15 <b>Location:</b> Grey Pool Sealant On Seams	124051513-15	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
<b>Analyst Description:</b> Gray, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%			
OSE-2284-16 <b>Location:</b> Pool Tile Grout	124051513-16	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
<b>Analyst Description:</b> White, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%			
OSE-2284-17 <b>Location:</b> Pool Tile Grout	124051513-17	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
<b>Analyst Description:</b> White, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%			

**PLM Bulk Asbestos Report**

OSE-2284; Pool, Pool House, Boys And Girls Club

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
OSE-2284-18 <b>Location:</b> Pool Tile Grout	124051513-18	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
<b>Analyst Description:</b> White, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%			
OSE-2284-19 <b>Location:</b> Pool House Roof	124051513-19	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
<b>Analyst Description:</b> Black, Heterogeneous, Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Fibrous glass 10%, Non-fibrous 90%			
OSE-2284-20 <b>Location:</b> Pool House Roof	124051513-20	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
<b>Analyst Description:</b> Black, Heterogeneous, Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Fibrous glass 10%, Non-fibrous 90%			
OSE-2284-21 <b>Location:</b> Pool House Roof	124051513-21	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
<b>Analyst Description:</b> Black, Heterogeneous, Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Fibrous glass 10%, Non-fibrous 90%			
OSE-2284-22 <b>Location:</b> Pool House Roof	124051513-22	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
<b>Analyst Description:</b> Black, Heterogeneous, Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Fibrous glass 10%, Non-fibrous 90%			
OSE-2284-23 <b>Location:</b> Pool House Roof	124051513-23	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
<b>Analyst Description:</b> Black, Heterogeneous, Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Fibrous glass 10%, Non-fibrous 90%			

**PLM Bulk Asbestos Report**

OSE-2284; Pool, Pool House, Boys And Girls Club

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
OSE-2284-24 <b>Location:</b> Pool House Roof Mastic Grey  <b>Analyst Description:</b> Gray, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> Chrysotile 5.0% <b>Other Material:</b> Non-fibrous 95%	124051513-24	<b>Yes</b>	5.0% (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-25 <b>Location:</b> Pool House Roof Mastic Grey  <b>Analyst Description:</b> Gray, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> Chrysotile 5.0% <b>Other Material:</b> Non-fibrous 95%	124051513-25	<b>Yes</b>	5.0% (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-26 <b>Location:</b> Pool House Roof Mastic Grey  <b>Analyst Description:</b> Gray, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> Chrysotile 5.0% <b>Other Material:</b> Non-fibrous 95%	124051513-26	<b>Yes</b>	5.0% (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-27 <b>Location:</b> Pool House Interior Stucco  <b>Analyst Description:</b> White/Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-27	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-28 <b>Location:</b> Pool House Interior Stucco  <b>Analyst Description:</b> White/Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-28	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-29 <b>Location:</b> Pool House Interior Stucco  <b>Analyst Description:</b> White/Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-29	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24

# PLM Bulk Asbestos Report

OSE-2284; Pool, Pool House, Boys And Girls Club

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
OSE-2284-30 <b>Location:</b> Pool House Interior Stucco  <b>Analyst Description:</b> White/Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-30	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-31 <b>Location:</b> Pool House Interior Stucco  <b>Analyst Description:</b> White/Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-31	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-32 <b>Location:</b> Pool House Plaster  <b>Analyst Description:</b> White, Heterogeneous, Non-Fibrous, Skim Coat (Plaster) <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-32.1	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-32 <b>Location:</b> Pool House Plaster  <b>Analyst Description:</b> White, Heterogeneous, Non-Fibrous, Cementitious, Base Coat (Plaster) <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-32.2	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-33 <b>Location:</b> Pool House Plaster  <b>Analyst Description:</b> Gray, Heterogeneous, Non-Fibrous, Drywall <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100% <b>Comment:</b> Appear to be Drywall	124051513-33	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24

# PLM Bulk Asbestos Report

OSE-2284; Pool, Pool House, Boys And Girls Club

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
OSE-2284-34 <b>Location:</b> Pool House Plaster  <b>Analyst Description:</b> White, Heterogeneous, Non-Fibrous, Skim Coat (Plaster) <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-34.1	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-34 <b>Location:</b> Pool House Plaster  <b>Analyst Description:</b> White, Heterogeneous, Non-Fibrous, Cementitious, Base Coat (Plaster) <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-34.2	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-35 <b>Location:</b> Pool House Plaster  <b>Analyst Description:</b> White, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-35	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-36 <b>Location:</b> Pool House Plaster  <b>Analyst Description:</b> White, Heterogeneous, Non-Fibrous, Skim Coat (Plaster) <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-36.1	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-36 <b>Location:</b> Pool House Plaster  <b>Analyst Description:</b> White, Heterogeneous, Non-Fibrous, Cementitious, Base Coat (Plaster) <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-36.2	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-37 <b>Location:</b> Ceramic Grout In Pool House  <b>Analyst Description:</b> Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-37	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24

# PLM Bulk Asbestos Report

OSE-2284; Pool, Pool House, Boys And Girls Club

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
OSE-2284-38 <b>Location:</b> Ceramic Grout In Pool House  <b>Analyst Description:</b> Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-38	No	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-39 <b>Location:</b> Ceramic Grout In Pool House  <b>Analyst Description:</b> Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-39	No	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-40 <b>Location:</b> Pool House Acoustic Ceiling Spray  <b>Analyst Description:</b> White, Homogeneous, Fibrous, Bulk Material <b>Asbestos Types:</b> Chrysotile 8.0% <b>Other Material:</b> Cellulose 85%, Non-fibrous 2.0%, Vermiculite 5.0%	124051513-40	Yes	8.0% (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-41 <b>Location:</b> Pool House Acoustic Ceiling Spray  <b>Analyst Description:</b> White, Homogeneous, Fibrous, Bulk Material <b>Asbestos Types:</b> Chrysotile 8.0% <b>Other Material:</b> Cellulose 85%, Non-fibrous 2.0%, Vermiculite 5.0%	124051513-41	Yes	8.0% (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-42 <b>Location:</b> Pool House Acoustic Ceiling Spray  <b>Analyst Description:</b> White, Homogeneous, Fibrous, Bulk Material <b>Asbestos Types:</b> Chrysotile 8.0% <b>Other Material:</b> Cellulose 85%, Non-fibrous 2.0%, Vermiculite 5.0%	124051513-42	Yes	8.0% (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-43 <b>Location:</b> B And G Roofing  <b>Analyst Description:</b> Brown, Heterogeneous, Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Fibrous glass 15%, Non-fibrous 85%	124051513-43	No	NAD (by CVES) by Tou Si Anothay on 05/14/24

**PLM Bulk Asbestos Report**

OSE-2284; Pool, Pool House, Boys And Girls Club

<b>Client No. / HGA</b>	<b>Lab No.</b>	<b>Asbestos Present</b>	<b>Total % Asbestos</b>
OSE-2284-44 <b>Location:</b> B And G Roofing	124051513-44	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
<b>Analyst Description:</b> Brown, Heterogeneous, Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Fibrous glass 15%, Non-fibrous 85%			
OSE-2284-45 <b>Location:</b> B And G Roofing	124051513-45	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
<b>Analyst Description:</b> Brown, Heterogeneous, Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Fibrous glass 15%, Non-fibrous 85%			
OSE-2284-46 <b>Location:</b> B And G Roofing	124051513-46	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
<b>Analyst Description:</b> Brown, Heterogeneous, Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Fibrous glass 15%, Non-fibrous 85%			
OSE-2284-47 <b>Location:</b> B And G Roofing	124051513-47	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
<b>Analyst Description:</b> Brown, Heterogeneous, Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Fibrous glass 15%, Non-fibrous 85%			
OSE-2284-48 <b>Location:</b> B And G Roof Mastic	124051513-48	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
<b>Analyst Description:</b> Black, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Cellulose 15%, Non-fibrous 85%			
OSE-2284-49 <b>Location:</b> B And G Roof Mastic	124051513-49	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
<b>Analyst Description:</b> Black, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Cellulose 15%, Non-fibrous 85%			

# PLM Bulk Asbestos Report

OSE-2284; Pool, Pool House, Boys And Girls Club

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
OSE-2284-50 <b>Location:</b> B And G Roof Mastic  <b>Analyst Description:</b> Black, Heterogeneous, Non-Fibrous, Mastic 1 <b>Asbestos Types:</b> <b>Other Material:</b> Cellulose 15%, Non-fibrous 85%	124051513-50L1	No	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-50 <b>Location:</b> B And G Roof Mastic  <b>Analyst Description:</b> Gray/Black, Heterogeneous, Non-Fibrous, Mastic 2 <b>Asbestos Types:</b> Chrysotile 5.0% <b>Other Material:</b> Non-fibrous 95%	124051513-50L2	Yes	5.0% (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-51 <b>Location:</b> B And G Drywall  <b>Analyst Description:</b> Gray, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-51	No	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-52 <b>Location:</b> B And G Drywall  <b>Analyst Description:</b> Gray, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-52	No	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-53 <b>Location:</b> B And G Drywall  <b>Analyst Description:</b> Gray, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-53	No	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-54 <b>Location:</b> B And G Drywall  <b>Analyst Description:</b> Gray, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-54	No	NAD (by CVES) by Tou Si Anothay on 05/14/24

**PLM Bulk Asbestos Report**

OSE-2284; Pool, Pool House, Boys And Girls Club

<b>Client No. / HGA</b>	<b>Lab No.</b>	<b>Asbestos Present</b>	<b>Total % Asbestos</b>
OSE-2284-55 <b>Location:</b> B And G Drywall  <b>Analyst Description:</b> Gray, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-55	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-56 <b>Location:</b> B And G Joint Compound  <b>Analyst Description:</b> White, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-56	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-57 <b>Location:</b> B And G Joint Compound  <b>Analyst Description:</b> White, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-57	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-58 <b>Location:</b> B And G Joint Compound  <b>Analyst Description:</b> White, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-58	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-59 <b>Location:</b> B And G Joint Compound  <b>Analyst Description:</b> White, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-59	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-60 <b>Location:</b> B And G Joint Compound  <b>Analyst Description:</b> White, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-60	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24

# PLM Bulk Asbestos Report

OSE-2284; Pool, Pool House, Boys And Girls Club

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
OSE-2284-61 <b>Location:</b> B and G Ceiling Tiles 2'x4'	124051513-61	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
<b>Analyst Description:</b> White, Homogeneous, Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Cellulose 65%, Fibrous glass 15%, Non-fibrous 20%			
OSE-2284-62 <b>Location:</b> B and G Ceiling Tiles 2'x4'	124051513-62	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
<b>Analyst Description:</b> White, Homogeneous, Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Cellulose 65%, Fibrous glass 15%, Non-fibrous 20%			
OSE-2284-63 <b>Location:</b> B and G Ceiling Tiles 2'x4'	124051513-63	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
<b>Analyst Description:</b> White, Homogeneous, Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Cellulose 65%, Fibrous glass 15%, Non-fibrous 20%			
OSE-2284-64 <b>Location:</b> B and G Ceiling Tiles 2'x4'	124051513-64	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
<b>Analyst Description:</b> White, Homogeneous, Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Cellulose 65%, Fibrous glass 15%, Non-fibrous 20%			
OSE-2284-65 <b>Location:</b> B and G Ceiling Tiles 2'x4'	124051513-65	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
<b>Analyst Description:</b> White, Homogeneous, Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Cellulose 65%, Fibrous glass 15%, Non-fibrous 20%			
OSE-2284-66 <b>Location:</b> B And G Carpet Glue	124051513-66	<b>Yes</b>	3.0% (by CVES) by Tou Si Anothay on 05/14/24
<b>Analyst Description:</b> Yellow/Black, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> Chrysotile 3.0% <b>Other Material:</b> Non-fibrous 97%			

**PLM Bulk Asbestos Report**

OSE-2284; Pool, Pool House, Boys And Girls Club

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
OSE-2284-67 <b>Location:</b> B And G Carpet Glue  <b>Analyst Description:</b> Yellow, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> Chrysotile 2.0% <b>Other Material:</b> Non-fibrous 98%	124051513-67	<b>Yes</b>	2.0% (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-68 <b>Location:</b> B And G Carpet Glue  <b>Analyst Description:</b> Yellow/Black, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> Chrysotile 2.0% <b>Other Material:</b> Non-fibrous 98%	124051513-68	<b>Yes</b>	2.0% (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-69 <b>Location:</b> B And G Carpet Glue  <b>Analyst Description:</b> Yellow/Black, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> Chrysotile 2.0% <b>Other Material:</b> Non-fibrous 98%	124051513-69	<b>Yes</b>	2.0% (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-70 <b>Location:</b> B And G Carpet Glue  <b>Analyst Description:</b> Yellow/Black, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> Chrysotile 2.0% <b>Other Material:</b> Non-fibrous 98%	124051513-70	<b>Yes</b>	2.0% (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-71 <b>Location:</b> B And G Cove Base Mastic (Tan)  <b>Analyst Description:</b> Tan, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-71	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-72 <b>Location:</b> B And G Cove Base Mastic (Tan)  <b>Analyst Description:</b> Tan, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-72	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24

**PLM Bulk Asbestos Report**

OSE-2284; Pool, Pool House, Boys And Girls Club

<b>Client No. / HGA</b>	<b>Lab No.</b>	<b>Asbestos Present</b>	<b>Total % Asbestos</b>
OSE-2284-73 <b>Location:</b> B And G Cove Base Mastic (Tan)  <b>Analyst Description:</b> Tan, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-73	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-74 <b>Location:</b> B And G Tile Grout  <b>Analyst Description:</b> Beige, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-74	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-75 <b>Location:</b> B And G Tile Grout  <b>Analyst Description:</b> Beige, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-75	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-76 <b>Location:</b> B And G Tile Grout  <b>Analyst Description:</b> Beige, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-76	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-77 <b>Location:</b> B And G Concrete  <b>Analyst Description:</b> Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-77	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-78 <b>Location:</b> B And G Concrete  <b>Analyst Description:</b> Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-78	<b>No</b>	NAD (by CVES) by Tou Si Anothay on 05/14/24

Client Name: On-Site Environmental, Inc.

## PLM Bulk Asbestos Report

OSE-2284; Pool, Pool House, Boys And Girls Club

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
OSE-2284-79 <b>Location:</b> B And G Concrete  <b>Analyst Description:</b> Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-79	No	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-80 <b>Location:</b> B And G Concrete  <b>Analyst Description:</b> Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-80	No	NAD (by CVES) by Tou Si Anothay on 05/14/24
OSE-2284-81 <b>Location:</b> B And G Concrete  <b>Analyst Description:</b> Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100%	124051513-81	No	NAD (by CVES) by Tou Si Anothay on 05/14/24

### Reporting Notes:

Analyzed by: Tou Si Anothay  
Date: 5/14/2024



Reviewed by: Glenn F. Massey



\*NAD = no asbestos detected, Detection Limit <1%, Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; "Present" or NVA = "No Visible Asbestos" are observations made during a qualitative analysis; NA = not analyzed; NA/PS = not analyzed / positive stop; PLM Bulk Asbestos Analysis using Meiji, Model MT 6120 microscope, Serial #1900011, by EPA 600/R-93/116 per 40 CFR 763 (NVLAP Lab Code 101904-0) and ELAP PLM Analysis Protocol 198.1 for New York friable samples which includes quantitation of any vermiculite observed (198.6 for NOB samples) or EPA 400 pt ct by EPA 600/M4-82-020 (NYSDOH ELAP Lab # 10984); CA ELAP Lab # 2508; Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. NAD or Trace results by PLM are inconclusive, TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the laboratory. This PLM report relates ONLY to the items tested.



# Asbestos, Lead Analysis Chain of Custody

AMERISCI JOB #: **124051513**

**AMERISCI LOS ANGELES**  
24416 S Main St. Suite 308  
Carson, CA 90745  
Phone (310) 834-4868  
Fax (310) 834-4772

<b>COMPANY:</b> On-Site Environmental Inc.	<b>ADDRESS:</b> 1510 Proteus Rd, Farmington, KY 42040	<b>P.O.#:</b> OSE-2284	
<b>PROJECT INFORMATION</b>	<b>ANALYSIS TYPE</b>	<b>TURNAROUND TIME</b>	<b>AIR FILTER INFORMATION:</b>
		<b>RUSH</b> <b>24 HR</b> <b>48 HR</b> <b>72 HR</b> <b>5 DAY</b>	
<b>JOB NAME:</b> Pool, Pool House, Boys and Girls club	ASBESTOS TEM AHRA		MCE
<b>JOB NUMBER:</b> OSE-2284	ASBESTOS PLM BULK	X	PC
	ASBESTOS PCM Air		25 mm
<b>JOB MANAGER:</b> James McQuade	ASBESTOS PLM 1000 P.C.		37 mm
	LEAD AIR		0.45 um
<b>JOB DESCRIPTION:</b>	LEAD WIPE		0.80 um
	LEAD PAINT / SOLID		TEMP:
	OTHER:		OTHER:

<b>INITIAL RESULTS DELIVERY:</b> <input type="checkbox"/> FAX <input type="checkbox"/> EMAIL <input type="checkbox"/> VERBAL <input type="checkbox"/> MAIL ONLY	<b>RETURN SAMPLES</b> Yes <input type="checkbox"/>
<b>REPORTS TO:</b> JamesMCQCal@aol.com, RobertJMcQuade@gmail.com	<b>PHONE:</b> 714-920-3833
<b>INVOICE TO:</b> On-Site Environmental Inc.	<b>FAX:</b>
<b>COMMENTS:</b>	<b>EMAIL:</b> JamesMCQCal@aol.com
	<b>PAGER/CELL:</b>

SAMPLE ID	SAMPLE LOCATION	START TIME	STOP TIME	TOTAL TIME X LITERS /MIN.	TOTAL VOLUME	AREA SQUARE Ft
OSE-2284-01	concrete around pool house					10,100 sf
OSE-2284-02	concrete					
OSE-2284-03	concrete					
OSE-2284-04	concrete					
OSE-2284-05	concrete					
OSE-2284-06	concrete					
OSE-2284-07	concrete					
OSE-2284-08	Pool plaster					4,000 sf
OSE-2284-09	pool plaster					
OSE-2284-10	pool plaster					
OSE-2284-11	pool plaster					
OSE-2284-12	pool plaster					
OSE-2284-13	Grey pool sealant on seams					490 lf / 100 sf
OSE-2284-14	Grey pool sealant on seams					
OSE-2284-15	Grey pool sealant on seams					
OSE-2284-16	Pool tile grout					500 sf
OSE-2284-17	pool tile grout					
OSE-2284-18	pool tile grout					
OSE-2284-19	Pool house roof					1800 sf
OSE-2284-20	Pool house roof					

<b>SAMPLED BY:</b> Robert McQuade	<b>DATE/TIME:</b> 5/9/2024	<b>RECEIVED BY:</b> Received	<b>DATE/TIME:</b>
<b>RELINQUISHED BY:</b> Robert McQuade	<b>DATE/TIME:</b> 5/9/2024	<b>RECEIVED BY:</b> MAY 13 2024	<b>DATE/TIME:</b>
<b>RELINQUISHED BY:</b>	<b>DATE/TIME:</b>	<b>RECEIVED IN LAB BY:</b> TW	<b>DATE/TIME:</b>



# Asbestos, Lead Analysis Chain of Custody

**AMERISCI LOS ANGELES**  
 24416 S Main St. Suite 308  
 Carson, CA 90745  
 Phone (310) 834-4868  
 Fax (310) 834-4772

AMERISCI JOB #:

**124051513**

<b>COMPANY:</b> On-Site Environmental Inc.		<b>ADDRESS:</b> 1510 Proteus Rd, Farmington, KY 42040					<b>P.O.#:</b> OSE-2284	
<b>PROJECT INFORMATION</b>		<b>ANALYSIS TYPE</b>	<b>TURNAROUND TIME</b>					<b>AIR FILTER</b>
			<b>RUSH</b>	<b>24 HR</b>	<b>48 HR</b>	<b>72 HR</b>	<b>5 DAY</b>	<b>INFORMATION:</b>
<b>JOB NAME:</b> Pool, Pool house, Boy and Girls Club		ASBESTOS TEM AHRA						MCE
		ASBESTOS PLM BULK			X			PC
<b>JOB NUMBER:</b> OSE-2284		ASBESTOS PCM Air						25 mm
		ASBESTOS PLM 1000 P.C.						37 mm
<b>JOB MANAGER:</b> James McQuade		LEAD AIR						0.45 um
		LEAD WIPE						0.80 um
<b>JOB DESCRIPTION:</b>		LEAD PAINT / SOLID						TEMP:
		OTHER:						OTHER:
<b>INITIAL RESULTS DELIVERY:</b> <input type="checkbox"/> FAX <input type="checkbox"/> EMAIL <input type="checkbox"/> VERBAL <input type="checkbox"/> MAIL ONLY							<b>RETURN SAMPLES</b> Yes <input type="checkbox"/>	
<b>REPORTS To:</b> JamesMCQCal@aol.com, RobertJMcQuade@gmail.com							<b>PHONE:</b> 714-920-3833	
<b>INVOICE To:</b> On-Site Environmental Inc.							<b>FAX:</b>	
<b>COMMENTS:</b>							<b>EMAIL:</b> JamesMCQCal@aol.com	
							<b>PAGER/CELL:</b>	
<b>SAMPLE ID</b>	<b>SAMPLE LOCATION</b>	<b>START TIME</b>	<b>STOP TIME</b>	<b>TOTAL TIME</b>	<b>LITERS /MIN.</b>	<b>TOTAL VOLUME</b>	<b>AREA SQUARE Ft</b>	
OSE-2284-21	Pool house roof						1800 sf	
OSE-2284-22	Pool house roof							
OSE-2284-23	Pool house roof							
OSE-2284-24	Pool house roof mastic grey						200 sf	
OSE-2284-25	Pool house roof mastic grey							
OSE-2284-26	Pool house roof mastic grey							
OSE-2284-27	Pool house interior stucco						2,000 sf	
OSE-2284-28	Pool house interior stucco							
OSE-2284-29	Pool house interior stucco							
OSE-2284-30	Pool house interior stucco							
OSE-2284-31	Pool house interior stucco							
OSE-2284-32	Pool house plaster						2700 sf	
OSE-2284-33	Pool house plaster							
OSE-2284-34	Pool house plaster							
OSE-2284-35	Pool house plaster							
OSE-2284-36	Pool house plaster							
OSE-2284-37	Ceramic grout in pool house						210 sf	
OSE-2284-38	Ceramic grout in pool house							
OSE-2284-39	Ceramic grout in pool house							
OSE-2284-40	Pool house acoustic ceiling spray						900 sf	
<b>SAMPLED BY:</b> Robert McQuade		<b>DATE/TIME:</b> 5/9/2024		<b>RECEIVED BY:</b> Received		<b>DATE/TIME:</b>		
<b>RELINQUISHED BY:</b> Robert McQuade		<b>DATE/TIME:</b> 5/9/2024		<b>RECEIVED BY:</b> MAY 13 2024		<b>DATE/TIME:</b>		
<b>RELINQUISHED BY:</b>		<b>DATE/TIME:</b>		<b>RECEIVED IN LAB BY:</b> TM		<b>DATE/TIME:</b>		



# Asbestos, Lead Analysis Chain of Custody

AMERISCI JOB #: **124051513**

**AMERISCI LOS ANGELES**  
 24416 S Main St. Suite 308  
 Carson, CA 90745  
 Phone (310) 834-4868  
 Fax (310) 834-4772

<b>COMPANY:</b> On-Site Environmental Inc.		<b>ADDRESS:</b> 1510 Proteus Rd, Farmington, KY 42040					<b>P.O.#:</b> OSE- 2284	
<b>PROJECT INFORMATION</b>		<b>ANALYSIS TYPE</b>	<b>TURNAROUND TIME</b>					<b>AIR FILTER</b>
			<b>RUSH</b>	<b>24 HR</b>	<b>48 HR</b>	<b>72 HR</b>	<b>5 DAY</b>	<b>INFORMATION:</b>
<b>JOB NAME:</b> Pool, Pool house, Boys and Girls Club		ASBESTOS TEM AHERA						MCE
		ASBESTOS PLM BULK			X			PC
<b>JOB NUMBER:</b> OSE- 2284		ASBESTOS PCM Air						25 mm
		ASBESTOS PLM 1000 P.C.						37 mm
<b>JOB MANAGER:</b> James McQuade		LEAD Air						0.45 um
		LEAD Wipe						0.80 um
<b>JOB DESCRIPTION:</b>		LEAD PAINT / SOLID						TEMP:
		OTHER:						OTHER:
<b>INITIAL RESULTS DELIVERY:</b> <input type="checkbox"/> FAX <input type="checkbox"/> EMAIL <input type="checkbox"/> VERBAL <input type="checkbox"/> MAIL ONLY							<b>RETURN SAMPLES</b> Yes <input type="checkbox"/>	
<b>REPORTS TO:</b> JamesMCQCal@aol.com, RobertJMcQuade@gmail.com							<b>PHONE:</b> 714-920-3833	
<b>INVOICE TO:</b> On-Site Environmental Inc.							<b>FAX:</b>	
<b>COMMENTS:</b>							<b>EMAIL:</b> JamesMCQCal@aol.com	
							<b>PAGER/CELL:</b>	
<b>SAMPLE ID</b>	<b>SAMPLE LOCATION</b>	<b>START TIME</b>	<b>STOP TIME</b>	<b>TOTAL TIME</b>	<b>LITERS /MIN.</b>	<b>TOTAL VOLUME</b>	<b>AREA SQUARE Ft</b>	
OSE-2284-41	pool house acoustic ceiling spray						906 sf	
OSE-2284-42	pool house acoustic ceiling spray							
OSE-2284-43	poolhouse acoustic B and G roofing						3,200 sf	
OSE-2284-44	B and G roofing							
OSE-2284-45	B and G roofing							
OSE-2284-46	B and G roofing							
OSE-2284-47	B and G roofing							
OSE-2284-48	B and G roof mastic						80 sf	
OSE-2284-49	B and G roof mastic							
OSE-2284-50	B and G roof mastic							
OSE-2284-51	B and G Drywall						3,700 sf	
OSE-2284-52	" Drywall							
OSE-2284-53	" Drywall							
OSE-2284-54	" Drywall							
OSE-2284-55	" Drywall							
OSE-2284-56	" Joint compound						3,700 sf	
OSE-2284-57	" Joint compound							
OSE-2284-58	" Joint compound							
OSE-2284-59	" Joint compound							
OSE-2284-60	" Joint compound							
<b>SAMPLED BY:</b> Robert McQuade		<b>DATE/TIME:</b> 5/9/2024		<b>RECEIVED BY:</b> Received		<b>DATE/TIME:</b>		
<b>RELINQUISHED BY:</b> Robert McQuade		<b>DATE/TIME:</b> 5/9/2024		<b>RECEIVED BY:</b> MAY 13 2024		<b>DATE/TIME:</b>		
<b>RELINQUISHED BY:</b>		<b>DATE/TIME:</b>		<b>RECEIVED IN LAB BY:</b> TM		<b>DATE/TIME:</b>		



# Asbestos, Lead Analysis Chain of Custody

AMERISCI JOB #:

124051513

AMERISCI LOS ANGELES

24416 S Main St. Suite 308

Carson, CA 90745

Phone (310) 834-4868

Fax (310) 834-4772

<b>COMPANY:</b> On-Site Environmental Inc.		<b>ADDRESS:</b> 1510 Proteus Rd, Farmington, KY 42040					<b>P.O.#:</b> OSE-2284	
<b>PROJECT INFORMATION</b>		<b>ANALYSIS TYPE</b>		<b>TURNAROUND TIME</b>			<b>AIR FILTER INFORMATION:</b>	
<b>JOB NAME:</b> Pool, Pool house, Boys and Girls club		<b>ASBESTOS TEM AHERA</b>		<b>RUSH</b>	<b>24 HR</b>	<b>48 HR</b>	<b>72 HR</b>	<b>5 DAY</b>
<b>JOB NUMBER:</b> OSE-2284		<b>ASBESTOS PLM BULK</b>				✓		
<b>JOB MANAGER:</b> James McQuade		<b>ASBESTOS PCM AIR</b>						
		<b>ASBESTOS PLM 1000 P.C.</b>						
		<b>LEAD AIR</b>						
		<b>LEAD WIPE</b>						
<b>JOB DESCRIPTION:</b>		<b>LEAD PAINT / SOLID</b>						
		<b>OTHER:</b>						
<b>INITIAL RESULTS DELIVERY:</b> <input type="checkbox"/> FAX <input type="checkbox"/> EMAIL <input type="checkbox"/> VERBAL <input type="checkbox"/> MAIL ONLY							<b>RETURN SAMPLES</b> Yes <input type="checkbox"/>	
<b>REPORTS TO:</b> JamesMCQCal@aol.com, RobertJMcQuade@gmail.com							<b>PHONE:</b> 714-920-3833	
<b>INVOICE TO:</b> On-Site Environmental Inc.							<b>FAX:</b>	
<b>COMMENTS:</b>							<b>EMAIL:</b> JamesMCQCal@aol.com	
							<b>PAGER/CELL:</b>	
<b>SAMPLE ID</b>	<b>SAMPLE LOCATION</b>	<b>START TIME</b>	<b>STOP TIME</b>	<b>TOTAL TIME X</b>	<b>LITERS /MIN.</b>	<b>TOTAL VOLUME</b>	<b>AREA SQUARE Ft</b>	
OSE-2284-61	Band 6 ceiling tiles 2'x4'						2,000sf	
OSE-2284-62	" ceiling tile 2'x4'							
OSE-2284-63	" ceiling tile 2'x4'							
OSE-2284-64	" ceiling tile 2'x4'							
OSE-2284-65	" ceiling tile 2'x4'							
OSE-2284-66	Band 6 carpet glue						1800sf	
OSE-2284-67	" carpet glue							
OSE-2284-68	" carpet glue							
OSE-2284-69	" carpet glue							
OSE-2284-70	" carpet glue							
OSE-2284-71	Band 6 core Base mastic (tan)						100sf	
OSE-2284-72	" core Base mastic (tan)							
OSE-2284-73	" core Base mastic (tan)							
OSE-2284-74	Band 6 tile grout						400sf	
OSE-2284-75	" tile grout							
OSE-2284-76	" tile grout							
OSE-2284-77	Band 6 concrete						2200sf	
OSE-2284-78	" concrete						2200sf	
OSE-2284-79	" concrete							
OSE-2284-80	" concrete							
<b>SAMPLED BY:</b> Robert McQuade		<b>DATE/TIME:</b> 5/9/2024		<b>RECEIVED BY:</b> Received			<b>DATE/TIME:</b>	
<b>RELINQUISHED BY:</b> Robert McQuade		<b>DATE/TIME:</b> 5/9/2024		<b>RECEIVED BY:</b> MAY 13 2024			<b>DATE/TIME:</b>	
<b>RELINQUISHED BY:</b>		<b>DATE/TIME:</b>		<b>RECEIVED IN LAB BY:</b> TW			<b>DATE/TIME:</b>	





**AmeriSci Richmond**

13635 GENITO ROAD  
MIDLOTHIAN, VIRGINIA 23112  
TEL: 8047631200 FAX: 8047631800

May 15, 2024

On-Site Environmental, Inc.  
Attn: James McQuade  
1510 Protemus Rd  
Farmington, KY 42040

RE: On-Site Environmental, Inc.  
Job Number 124051514  
P.O. #OSE-2284  
OSE-2284; Pool, Pool House, Boys And Girls Club

Dear James McQuade:

Enclosed are the results for lead analysis of the following On-Site Environmental, Inc. sample(s) received at AmeriSci on Monday, May 13, 2024, for a 48 hour turnaround:

OSE-2284-L-01, OSE-2284-L-02, OSE-2284-L-03, OSE-2284-L-04, OSE-2284-L-05, OSE-2284-L-06, OSE-2284-L-07, OSE-2284-L-08, OSE-2284-L-09, OSE-2284-L-10, OSE-2284-L-11, OSE-2284-L-12, OSE-2284-L-13, OSE-2284-L-14, OSE-2284-L-15, OSE-2284-L-16, OSE-2284-L-17, OSE-2284-L-18, OSE-2284-L-19

The 19 sample(s) contained in zip lock bag were shipped to AmeriSci via U. S. Priority Mail 1040. The sample(s) were received in Good condition. The sample(s) were prepared and analyzed as indicated on the attached analytical report.

Table I represents a summary of the analysis results.

This report relates ONLY to the sample analysis expressed as lead in ppm (mg/kg). AmeriSci assumes no responsibility for customer supplied data such as "sample location" or "area of collection". Complete analytical documentation is archived and available upon written request. This report must not be reproduced, except in full without the written approval of the laboratory.

AmeriSci appreciates this opportunity to serve your organization. Please contact us for any further assistance or with any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Glenn F. Massey".

Glenn F. Massey  
QA Manager | Authorized Signatory



7469 Whitepine Rd  
North Chesterfield, VA 23237  
Telephone: 800.347.4010

## Lead Paint Chip Analysis Report

Report Number: 24-05-01995

Client: Ameri-Sci Richmond  
13635 Genito Road  
Midlothian, VA 23112-400

Received Date: 05/13/2024  
Analyzed Date: 05/15/2024  
Reported Date: 05/15/2024

Project/Test Address: 124-05-1514; OSE-2284; Pool; Pool House; Boys and Girls Club  
Collection Date: 05/09/2024

Client Number:  
48-3042

## Laboratory Results

Fax Number:  
804-763-1800

Lab Sample Number	Client Sample Number	Collection Location	Pb (ug/g) ppm	% Pb by Wt.	Narrative ID
24-05-01995-001	OSE-2284-L-01	RED PAINT ON CONCRETE AROUND POOL	<46	<0.0046	
24-05-01995-008	OSE-2284-L-08	POOL HOUSE INTERIOR WHITE PAINT	150	0.015	
24-05-01995-009	OSE-2284-L-09	POOL HOUSE INTERIOR BLUE FLOOR PAINT	<44	<0.0044	
24-05-01995-010	OSE-2284-L-10	POOL HOUSE INTERIOR RED WARNING PAINT	<34	<0.0034	
24-05-01995-011	OSE-2284-L-11	POOL HOUSE EXTERIOR BLUE TRIM PAINT	120	0.012	
24-05-01995-012	OSE-2284-L-12	POOL HOUSE EXTERIOR WHITE	<49	<0.0049	
24-05-01995-013	OSE-2284-L-13	POOL PARKING LOT WHITE PAINT	48	0.0048	L04
24-05-01995-014	OSE-2284-L-14	POOL PARKING LOT BLUE PAINT	<42	<0.0042	L04
24-05-01995-015	OSE-2284-L-15	POOL PARKING LOT RED PAINT	73	0.0073	L04
24-05-01995-016	OSE-2284-L-16	B AND G INTERIOR BROWN PAINT	<40	<0.0040	
24-05-01995-017	OSE-2284-L-17	B AND G EXTERIOR BLUE PAINT	<48	<0.0048	L04

# Environmental Hazards Services, L.L.C

Client Number: 48-3042

Report Number: 24-05-01995

Project/Test Address: 124-05-1514; OSE-2284; Pool; Pool House; Boys and Girls Club

Lab Sample Number	Client Sample Number	Collection Location	Pb (ug/g) ppm	% Pb by Wt.	Narrative ID
24-05-01995-018	OSE-2284-L-18	B AND G EXTERIOR WHITE PAINT	1100	0.11	

## Sample Narratives:

L04: Sample contains substantial amounts of substrate which may affect the calculated results with units of ppm and % by weight.

Preparation Method: ASTM E-1979-17

Analysis Method: EPA SW846 7000B

Reviewed By Authorized Signatory:



Jenny Sadler

The Reporting Limit (RL) for samples prepared by ASTM E-1979-17 is 10.0 ug Total Pb. The RL for samples prepared by EPA SW846 3050B is 25.0 ug Total Pb. Paint chip area and results are calculated based on area measurements determined by the client. All internal quality control requirements associated with this batch were met, unless otherwise noted.

The condition of the samples analyzed was acceptable upon receipt per laboratory protocol unless otherwise noted on this report. Results represent the analysis of samples submitted by the client. Sample location, description, area, etc., was provided by the client. Results reported above in mg/cm<sup>3</sup> are calculated based on area supplied by client. This report shall not be reproduced except in full, without the written consent of Environmental Hazards Services, L.L.C.

ELLAP Accreditation through AIHA LAP, LLC (100420), NY ELAP #11714.

LEGEND	Pb= lead	ug = microgram	ppm = parts per million
	ug/g = micrograms per gram	Wt. = weight	



7469 Whitepine Rd  
North Chesterfield, VA 23237  
Telephone: 800.347.4010

## Lead Bulk Analysis Report

Report Number: 24-05-01995

Client: Ameri-Sci Richmond  
13635 Genito Road  
Midlothian, VA 23112-400

Collection Date: 05/09/2024  
Received Date: 05/13/2024  
Analyzed Date: 05/15/2024  
Reported Date: 05/15/2024

Project/Test Address: 124-05-1514; OSE-2284; Pool; Pool House; Boys and Girls Club

Client Number:  
48-3042

## Laboratory Results

Fax Number:  
804-763-1800

Lab Sample Number	Client Sample Number	Collection Location	Pb (ug/g) ppm	% Pb by Wt.	Narrative ID
24-05-01995-002	OSE-2284-L-02	BLUE WALL TILE ON UPPER WALL OF POOL	<21	<0.0021	
24-05-01995-003	OSE-2284-L-03	DARK BLUE CERAMIC TILE ON POOL FLOOR	<25	<0.0025	
24-05-01995-004	OSE-2284-L-04	WHITE TILE ON FLOOR OF POOL	<19	<0.0019	
24-05-01995-005	OSE-2284-L-05	POOL HOUSE WHITE/BLEUE 4"X4" CERAMIC TILE	15	0.0015	
24-05-01995-006	OSE-2284-L-06	POOL HOUSE DARK BLUE 4"X2" CERAMIC TILE	<19	<0.0019	
24-05-01995-007	OSE-2284-L-07	POOL HOUSE WHITE 4"X4" CERAMIC TILE	<13	<0.0013	
24-05-01995-019	OSE-2284-L-19	B AND G BATHROOM CERAMIC TILE	<23	<0.0023	

# Environmental Hazards Services, L.L.C

Client Number: 48-3042

Report Number: 24-05-01995

Project/Test Address: 124-05-1514; OSE-2284; Pool; Pool House; Boys and Girls Club

Lab Sample Number	Client Sample Number	Collection Location	Pb (ug/g) ppm	% Pb by Wt.	Narrative ID
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Method: EPA SW846 7000B

Reviewed By Authorized Signatory:



Jenny Sadler

The Reporting Limit (RL) is 10.0 ug Total Pb. All internal quality control requirements associated with this batch were met, unless otherwise noted.

The condition of the samples analyzed was acceptable upon receipt per laboratory protocol unless otherwise noted on this report. Results represent the analysis of samples submitted by the client. Sample location, description, area, volume, etc., was provided by the client. If the report does not contain the result for a field blank, it is due to the fact that the client did not include a field blank with their samples. These sample results do not reflect blank correction. This report shall not be reproduced except in full, without the written consent of Environmental Hazards Services, L.L.C.

LEGEND	Pb= lead	ug = microgram	ppm = parts per million
	ug/g = micrograms per gram	Wt. = weight	



# Asbestos, Lead Analysis Chain of Custody

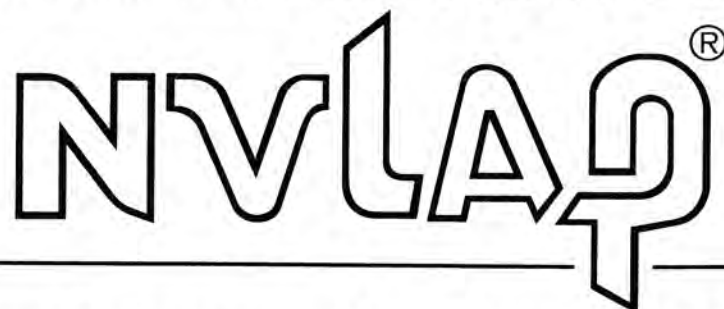
**AMERISCI LOS ANGELES**  
 24416 S Main St. Suite 308  
 Carson, CA 90745  
 Phone (310) 834-4868  
 Fax (310) 834-4772

AMERISCI JOB #:

**124051514**

<b>COMPANY:</b> On-Site Environmental Inc.		<b>ADDRESS:</b> 1510 Protemus Rd, Farmington, KY 42040				<b>P.O.#:</b> OSE- 2284		
<b>PROJECT INFORMATION</b>		<b>ANALYSIS TYPE</b>	<b>TURNAROUND TIME</b>					<b>AIR FILTER INFORMATION:</b>
			RUSH	24 HR	48 HR	72 HR	5 DAY	
<b>JOB NAME:</b> Pool, Pool house, Boys and Girls club		ASBESTOS TEM AHERA						MCE
		ASBESTOS PLM BULK						PC
<b>JOB NUMBER:</b> OSE- 2284		ASBESTOS PCM AIR						25 mm
		ASBESTOS PLM 1000 P.C.						37 mm
<b>JOB MANAGER:</b> James McQuade		LEAD AIR						0.45 um
		LEAD WIPE						0.80 um
<b>JOB DESCRIPTION:</b>		LEAD PAINT / SOLID			X			TEMP:
		OTHER:						OTHER:
<b>INITIAL RESULTS DELIVERY:</b> <input type="checkbox"/> FAX <input type="checkbox"/> EMAIL <input type="checkbox"/> VERBAL <input type="checkbox"/> MAIL ONLY						<b>RETURN SAMPLES</b> Yes _____		
<b>REPORTS To:</b> JamesMCQCal@aol.com, RobertJMcQuade@gmail.com						<b>PHONE:</b> 714-920-3833		
<b>INVOICE To:</b> On-Site Environmental Inc.						<b>FAX:</b>		
<b>COMMENTS:</b>						<b>EMAIL:</b> JamesMCQCal@aol.com		
						<b>PAGER/CELL:</b>		
<b>SAMPLE ID</b>	<b>SAMPLE LOCATION</b>	<b>START TIME</b>	<b>STOP TIME</b>	<b>TOTAL TIME X</b>	<b>LITERS /MIN.</b>	<b>TOTAL VOLUME</b>	<b>AREA SQUARE FT</b>	
OSE-2284-L-01	red paint on concrete around pool							
OSE-2284-L-02	blue wall tile on upper wall of pool							
OSE-2284-L-03	Dark blue ceramic tile on pool floor							
OSE-2284-L-04	white tile on floor of pool							
OSE-2284-L-05	pool house white/blue 4"x4" ceramic tile							
OSE-2284-L-06	pool house dark blue 4"x2" ceramic tile							
OSE-2284-L-07	pool house white 4"x4" ceramic tile							
OSE-2284-L-08	pool house interior white paint							
OSE-2284-L-09	pool house interior blue floor paint							
OSE-2284-L-10	pool house interior red warning paint							
OSE-2284-L-11	pool house exterior blue trim paint							
OSE-2284-L-12	pool house exterior white							
OSE-2284-L-13	pool parking lot white paint							
OSE-2284-L-14	pool parking lot blue paint							
OSE-2284-L-15	pool parking lot red paint							
OSE-2284-L-16	Band 6 interior brown paint							
OSE-2284-L-17	Band 6 exterior blue paint							
OSE-2284-L-18	Band 6 exterior white paint							
OSE-2284-L-19	Band 6 Bathroom ceramic tile							
<b>SAMPLED BY:</b> Robert McQuade		<b>DATE/TIME:</b> 5/9/2024		<b>RECEIVED BY:</b> Received		<b>DATE/TIME:</b>		
<b>RELINQUISHED BY:</b> Robert McQuade		<b>DATE/TIME:</b> 5/9/2024		<b>RECEIVED BY:</b> MAY 13 2024		<b>DATE/TIME:</b>		
<b>RELINQUISHED BY:</b>		<b>DATE/TIME:</b>		<b>RECEIVED IN LAB BY:</b> TM		<b>DATE/TIME:</b>		

United States Department of Commerce  
National Institute of Standards and Technology



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## Certificate of Accreditation to ISO/IEC 17025:2017

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NVLAP LAB CODE: 101904-0

**AmeriSci Richmond**

Midlothian, VA

*is accredited by the National Voluntary Laboratory Accreditation Program for specific services,  
listed on the Scope of Accreditation, for:*

**Asbestos Fiber Analysis**

*This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.  
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality  
management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).*

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2023-07-01 through 2024-06-30

Effective Dates



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For the National Voluntary Laboratory Accreditation Program



## AIHA Laboratory Accreditation Programs, LLC

*acknowledges that*

**Environmental Hazards Services, LLC**  
**7469 Whitepine Rd, Richmond, VA 23237-2261**  
**Laboratory ID: LAP-100420**

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs, LLC (AIHA LAP) accreditation to the ISO/IEC 17025:2017 international standard, General Requirements for the Competence of Testing and Calibration Laboratories in the following:

### LABORATORY ACCREDITATION PROGRAMS

<input checked="" type="checkbox"/>	INDUSTRIAL HYGIENE	Accreditation Expires: May 01, 2026
<input checked="" type="checkbox"/>	ENVIRONMENTAL LEAD	Accreditation Expires: May 01, 2026
<input checked="" type="checkbox"/>	ENVIRONMENTAL MICROBIOLOGY	Accreditation Expires: May 01, 2026
<input type="checkbox"/>	FOOD	Accreditation Expires:
<input type="checkbox"/>	UNIQUE SCOPES	Accreditation Expires:
<input type="checkbox"/>	BE FIELD/MOBILE	Accreditation Expires:

Specific Field(s) of Testing/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached Scope of Accreditation. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2017 and AIHA LAP requirements. This certificate is not valid without the attached Scope of Accreditation. Please review the AIHA LAP website ([www.aihaaccreditedlabs.org](http://www.aihaaccreditedlabs.org)) for the most current Scope.

A handwritten signature in black ink that reads 'Cheryl O. Morton'.

Cheryl O Morton  
Managing Director, AIHA Laboratory Accreditation Programs, LLC



STATE OF CALIFORNIA  
DEPARTMENT OF PUBLIC HEALTH



# LEAD-RELATED CONSTRUCTION CERTIFICATE

**INDIVIDUAL:**



**Robert McQuade**

**CERTIFICATE TYPE:**

Lead Inspector/Assessor  
Lead Project Monitor  
Lead Sampling Technician

**NUMBER:**

LRC-00011314  
LRC-00000240  
LRC-00011066

**EXPIRATION DATE:**

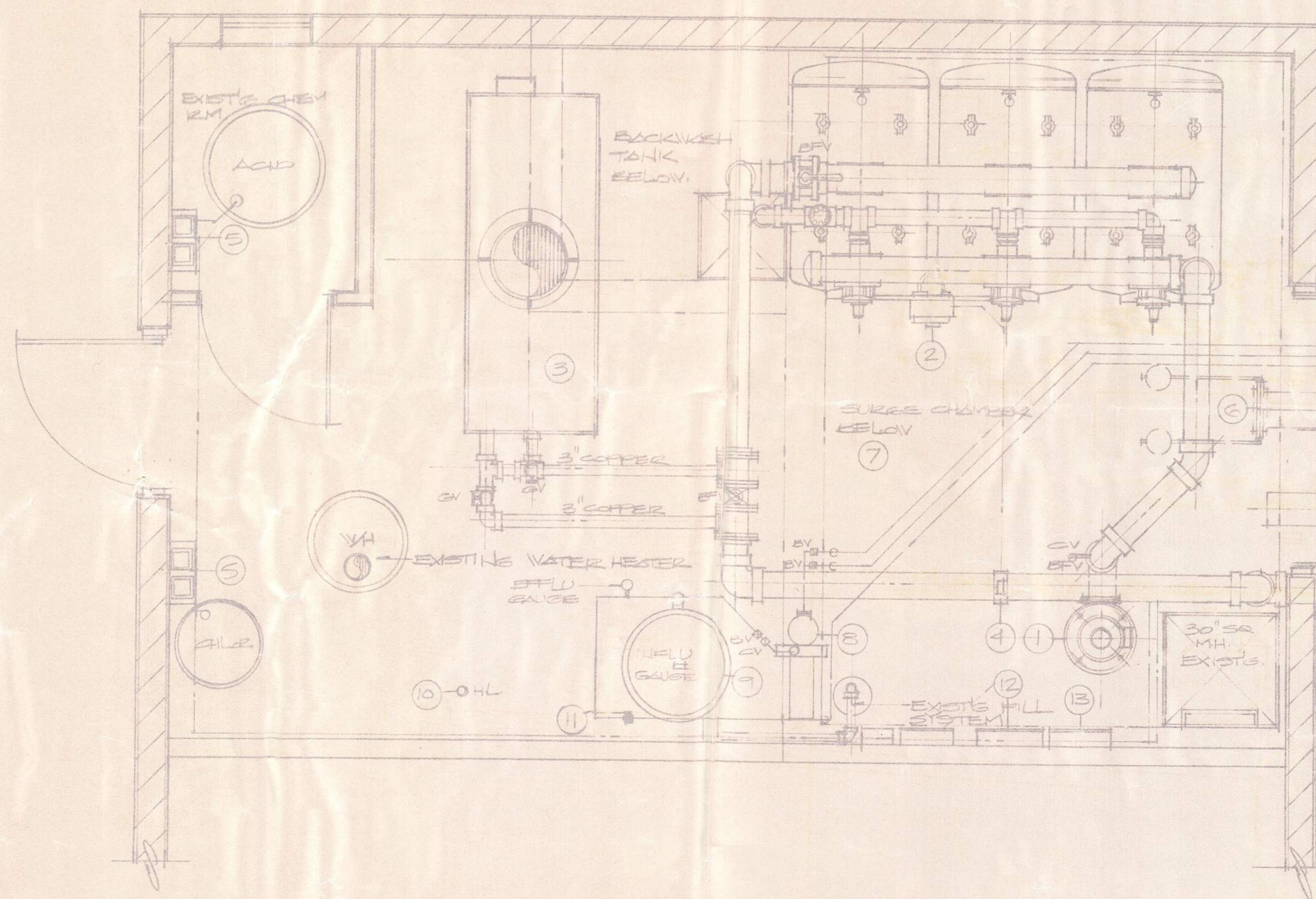
6/5/2025  
4/15/2025  
4/4/2024

Disclaimer: This document alone should not be relied upon to confirm certification status. Compare the individual's photo and name to another valid form of government issued photo identification. Verify the individual's certification status by searching for Lead-Related Construction Professionals at [www.cdph.ca.gov/programs/clppb](http://www.cdph.ca.gov/programs/clppb) or calling (800) 597-LEAD



City of Ridgecrest  
Pinney Pool Demolition  
205 S Warner St, Ridgecrest, CA 93555

## **APPENDIX D – Existing Pinney Pool Site Construction Plans (1939)**



NOTE: PIPING IS TO BE REPLACED AS REQUIRED IN POOL DECKING AREA AND SURGE CHAMBER TO PROVIDE SEPARATE FILTRATION SYSTEMS FOR POOL AND WATER. STRAP WATER MAINS TO UNDERSIDE OF SURGE TANK CEILING AS SHOWN. VERIFY ALL ELEVATIONS WITH ENGINEER PRIOR TO ANY PIPING PLACEMENT. ALL PIPING BELOW GRADE TO BE SCH 40 PVC - ABOVE GRADE TO BE SCH 80 PC.

#### EQUIPMENT LIST

- ① POOL CIRCULATION PUMP: "BYRON JACKSON" SUMP MASTER SERIES MODEL #12BS-FIEB; 9.6HP K500 RATED AT 500 GPM AT 50 FT TDH; 220/208/440 V 3PH TO BE WIRED TO EXISTING PANEL. PROVIDE NEW MAG. STARTER AS REQUIRED. CONTRACTOR IS TO VERIFY IN FIELD SHUT LENGTH. SEE ITEM 7 FOR SURGE REQUIREMENTS.
- ② POOL FILTERS: "BFD-300" HORIZONTAL HI-RATE SAND FILTERS WITH 3" FLARE PIPING AND 4" AUTOMATIC BACKWASH TO EXISTING BACKWASH TANK. SUPPORT PIPING AS REQUIRED FROM CEILING. FILTER TO HAVE 40.5 SQ FT OF AREA. RATED AT 605 GPM AT 15 GPM PER SQ FT OF FILTER AREA.
- ③ POOL HEATER: "RAYPAK" P-1822; 1,024,000 BTU WITH 1/4" NAT. GAS GAS IN; AND 20" DIA VENT TO ATMOSPHERE AND 3" WATER CONNECTIONS.
- ④ FLOW METER: "SIGNET" MFCM WITH FILTER AND "SIGNET" MK 515 FLORENSE - LINE SIZE 2"
- ⑤ CHEMICAL FEED SYSTEMS: POOL CHLORINE FEED - "LM1" D121-715 FEED PUMP FROM 53 GAL DUM STORAGE CONTAINERS; WATER - "LM1" 2151-1903; POOL ACID FEED - "LM1" B121-725 FEED PUMP FROM 150 GAL POLYETHYLENE STORAGE TANK; WATER "LM1" 2151-1903.
- ⑥ FLOAT VALVE: "BFD" 2-0020-08 8" INSTALLED PER MANUFACTURER'S SPEC.
- ⑦ SURGE CHAMBER: CHAMBER TO BE DRAINED, CLEANED AND WATERPROOFED WITH 2 COATS OF THUNDERBOLT. NEW PIPING IS TO BE CORED THROUGH WALLS AND SEALED & WATERPROOFED. CHAMBER WATER OBSERVATION LEVEL IS TO BE ESTABLISHED AFTER PIPING DEPTH IS DETERMINED. ONLY 2 PORTION OF EXISTING 14'-9" X 10'-0" X (10'-0") DEEP CHAMBER IS TO BE UTILIZED FOR SURGE. MIN. REQUIRED SURGE CAPACITY IN TANK = 4000 GALS.
- ⑧ WATER CIRCULATION PUMP: "STARTE" OFARL 1/2 HP BRONZE 1PH RATED AT 52 GPM @ 20 FT.
- ⑨ WATER FILTER: "SWIMUP" HEP-30 HI-RATE SAND WITH 4.9 SQ FT OF AREA RATED AT 73.5 GPM.
- ⑩ HANDICAP LIFT ANCHOR FOR STORAGE. ALSO INSTALL NEW HANDICAP LIFT ANCHOR ON POOL DECK WHERE SHOWN. PROVIDE NEW HANDICAP LIFT FOR POOLICE PER DETAIL.
- ⑪ FLOWMETER: "COX" PRO-FLO 2" LINE SIZE.
- ⑫ CHEMICAL CONTROLLERS: POOL - "STRANCONTROL" # 720 OR EQUAL; WATER - "STRANCONTROL" SYSTEM - 1 OR EQUAL INSTALLED PER SPECIFICATIONS FROM MANUFACTURER.
- ⑬ EXISTING ELECTRICAL PANELS TO BE UTILIZED AND ADAPTED AS REQUIRED FOR NEW ELECTRICAL EQUIPMENT.

#### MECHANICAL EQUIPMENT ROOM PLAN

1/2" = 1'-0"

These drawings and specifications are the property and copyright of the consultant and shall not be used on any other work except by agreement with the consultant. Within dimensions shall also be verified on the job site. Any discrepancy shall be brought to the notice of the consultant prior to the commencement of any work.

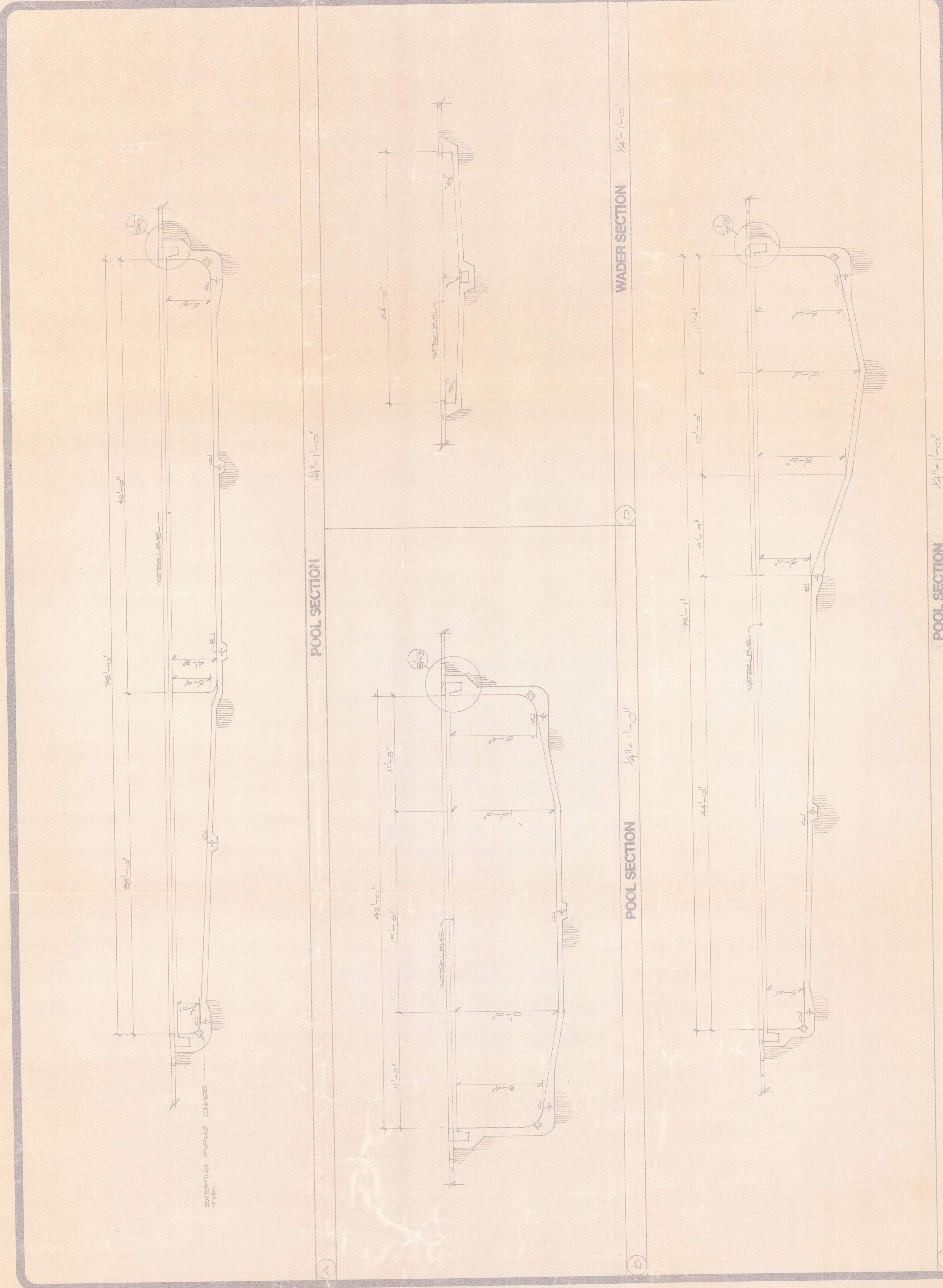
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10/2/17			11/2/17			
SCALE	NOTED					
DRAWN BY	SCOTT					
JOB TITLE	MECHANICAL ROOM PLAN					
JOB ADDRESS	SGT. JOHN PINNEY MEMORIAL POOL					
	SOUTH WARNER STREET					
	RIDGECREST, CA					

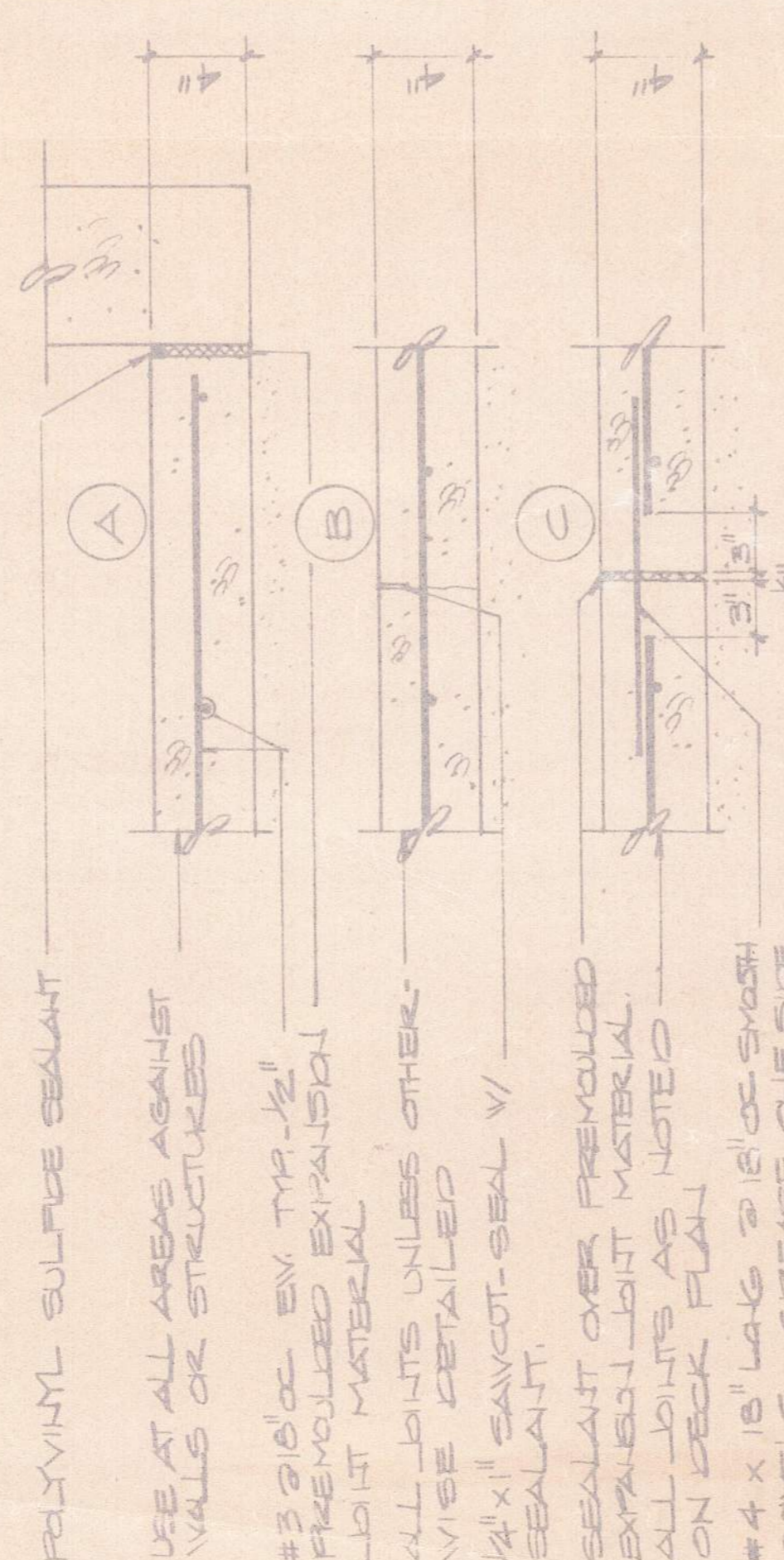
DRAWING NO

SP-4

AQUATIC  
DESIGN  
GROUP  
445  
VIEW  
AVENUE  
SUITE 110  
DEL MAR  
CALIFORNIA  
92014  
619.755.2400







NOTE: PROVIDE 2" CLEAR SPACE UNDER ALL DECKS, AND OVER NON-EXPANSIVE SOIL OR APPROVED FILL REQUIRED

# POOL DATA

SURFACE AREA = 1536 SQ. FT.  
PERIMETER = 300 FT.  
DEPTH = 8' TO 15'  
VOLUME = 75,240 GAL.  
CIRCUMFERENCE = 482 G.M.

# WADER DATA

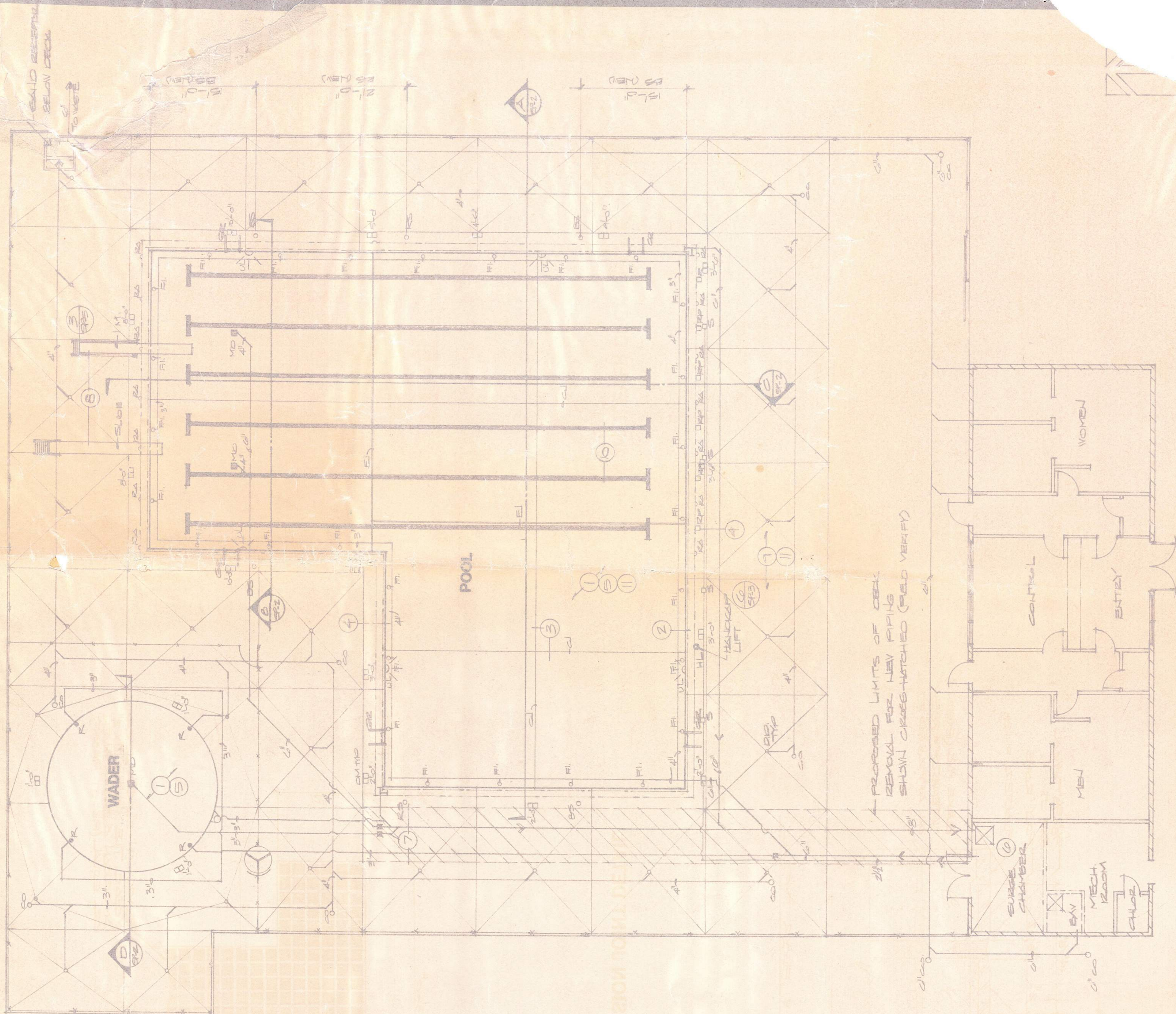
SURFACE AREA = 452 SQ. FT.  
PERIMETER = 75 FT.  
DEPTH = 8' TO 14'  
VOLUME = 3117 GAL.  
CIRCUMFERENCE = 92 G.M.

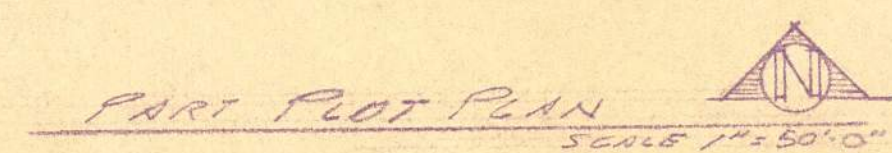
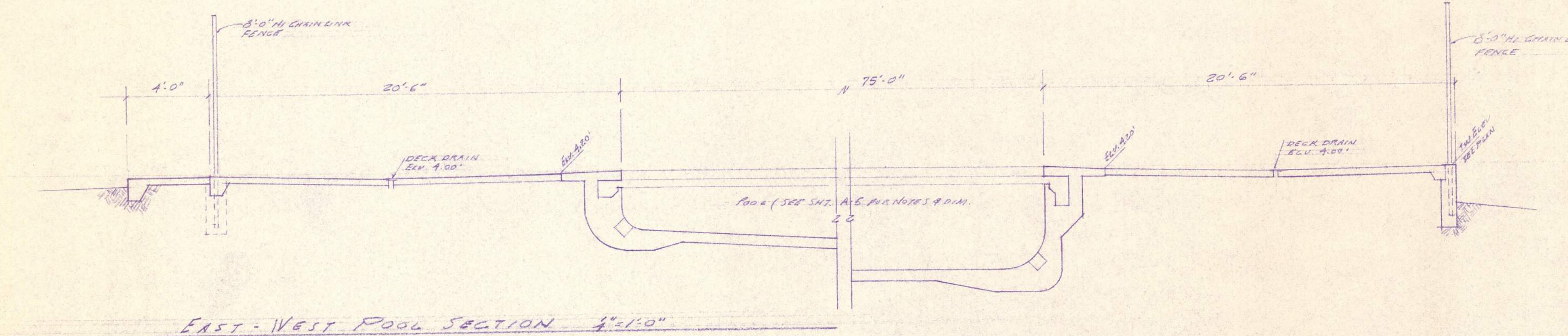
# LEGEND

ML = MAIN DRAIN  
FI = FLOOR INLET (NGL)  
CO = CLEAN-OUT  
CI = CIRCULATION JOINT  
EI = EXHAUST JOINT  
R = RETURN  
DM = DEPTH MARKER  
DL = UNDERWATER LIGHT  
OP = DECK DRAIN  
GR = GRID RAIL  
RP = RACING PLATFORM  
RA = RAMP SLIDER  
S = SPRAY JET (WATERED)  
BS = BACKSTROKE (REAR) STAIRS

# NOTES

- EXISTING POOL AND WADER ARE TO BE SURFACED TO SINK, CLEANED OF ALL OLD PAINT AND LANTAGE IN PREPARATION OF RECEIVING NEW WHITE PLASTER FINISH. CARE IS TO BE TAKEN TO PROTECT EXISTING POOL FITTINGS. ALL DAMAGED ITEMS TO BE REPLACED.
- EXISTING POOL OVERFLOW GUTTER, UP IS TO BE GRADED ON BACK SIDE TO ALLOW THE PLACEMENT OF NEW TILE OVER BULBULE AND G. WATER LINE TILE. VERIFY WIRE OF TILE TO BE INSTALLED.
- ALL EXISTING JOINTS AND CONNECTION JOINTS WITH EXISTING SEALANTS ARE TO BE TIED ON EX. SIDE AND RECALLED PER DETAIL ALSO PROVIDE A 4" WIDE STRIP OF CONTINUOUS TILE AT 4'-0" DEPTH WITH ROPE CLIMBERS PER HEALTH CODE.
- 3'-0" WIDE PORTAL OF DECKING FROM WATER EDGE AROUND ENTIRE PERIMETER OF POOL IS TO BE REMOVED AND REPLACED PER DETAILS. ALL EXISTING DECK EQUIPMENT/DEPTH MARKERS AND ALL OTHER ITEMS ARE TO BE REMOVED IN DECK. EXISTING BLACK CHAIRS ARE TO BE RESET IN DECK. END PER MECHANICAL SPEC. INSTALL NEW EXISTING REAR STAIRS.
- POOL AND WADER ARE TO BE PLASTERED WITH WHITE MARBLE PLASTER PER SPECIFICATIONS.
- EXISTING POOL/WADER MECHANICAL ROOM IS TO BE REHABILITATED PER PLANS. EXISTING MECHANICAL EQUIPMENT INCLUDING SURVEY TANK, GAS CHLORINATION EQUIPMENT, SOAK BOX TANK, MECHANICAL PUMP, FILTERS, HEATER, PUMPS, VALVES AND PIPES AS PER PLAN TO BE REMOVED AND DISPOSED OF AS DIRECTED BY OWNER. EXISTING SURGE CHAMBER IS TO BE WATERPROOFED WITH 2-CHARTS OF THOROUGH SEALANT. SEE PLANS AND SPECIFICATIONS.
- DECKING AS SHOWN TO BE REMOVED AS REQUIRED TO INSTALL NEW PVC DECK AND FINISH PER PLANS TO ALLOW SEPARATE FILLING OF WADER POOL. EXISTING OVERHEAD STRUCTURES SHALL BE PROTECTED REPAIR AND ALL DAMAGED ITEMS DUE TO CONSTRUCTION.
- EXISTING 1/2" INCH DRAIN STALLS TO BE REMOVED AND REPLACED WITH NEW 1/2" INCH DRAIN STALLS. ALL SUCH AREAS ARE TO BE IDENTIFIED AT JOB WALK WITH CONTRACTORS AND OWNER. A PER/PER. PRICE WILL BE SUBMITTED WITH BID AS REQUIRED AND INSTALLED NEW GLIDE AS DIRECTED BY CITY.
- OWNER MAY DESIRE TO REMOVE AND REPAIR CERTAIN AREAS OF POOL/WADER DECKING. ALL SUCH AREAS ARE TO BE IDENTIFIED AT JOB WALK WITH CONTRACTORS AND OWNER. A PER/PER. PRICE WILL BE SUBMITTED WITH BID AS REQUIRED AND INSTALLED NEW GLIDE AS DIRECTED BY CITY.
- NEW TILE RACING LINES ARE TO BE SET PER PLANS AND DETAILS WHERE EXISTING PAINTED LINES EXIST. LINES TO BE 7'-0" AT CENTER. VERIFY.
- ALL MISCELLANEOUS ITEMS AS REQUIRED TO COMPLETE POOL/WADER REHABILITATION AS IDENTIFIED ON CONTRACT DOCUMENTS.





The Contractor shall verify all dimensions and conditions prior to the commencement of work, and report all discrepancies to the Architect for adjustment. This adjustment shall not necessarily constitute a change in contract price.

APPROVED \_\_\_\_\_ DATE \_\_\_\_\_

HARDING • CHOY • GAINES  
ARCHITECTS A. I. A.

CLIFF HARDING  
810 "H" STREET

ALLAN K. CHEN  
BAKERSFIELD, CALIFORNIA 93304

DONALD L. GAINES  
(AREA CODE 805) 324-4591

CHANGE ORDER NO. 1

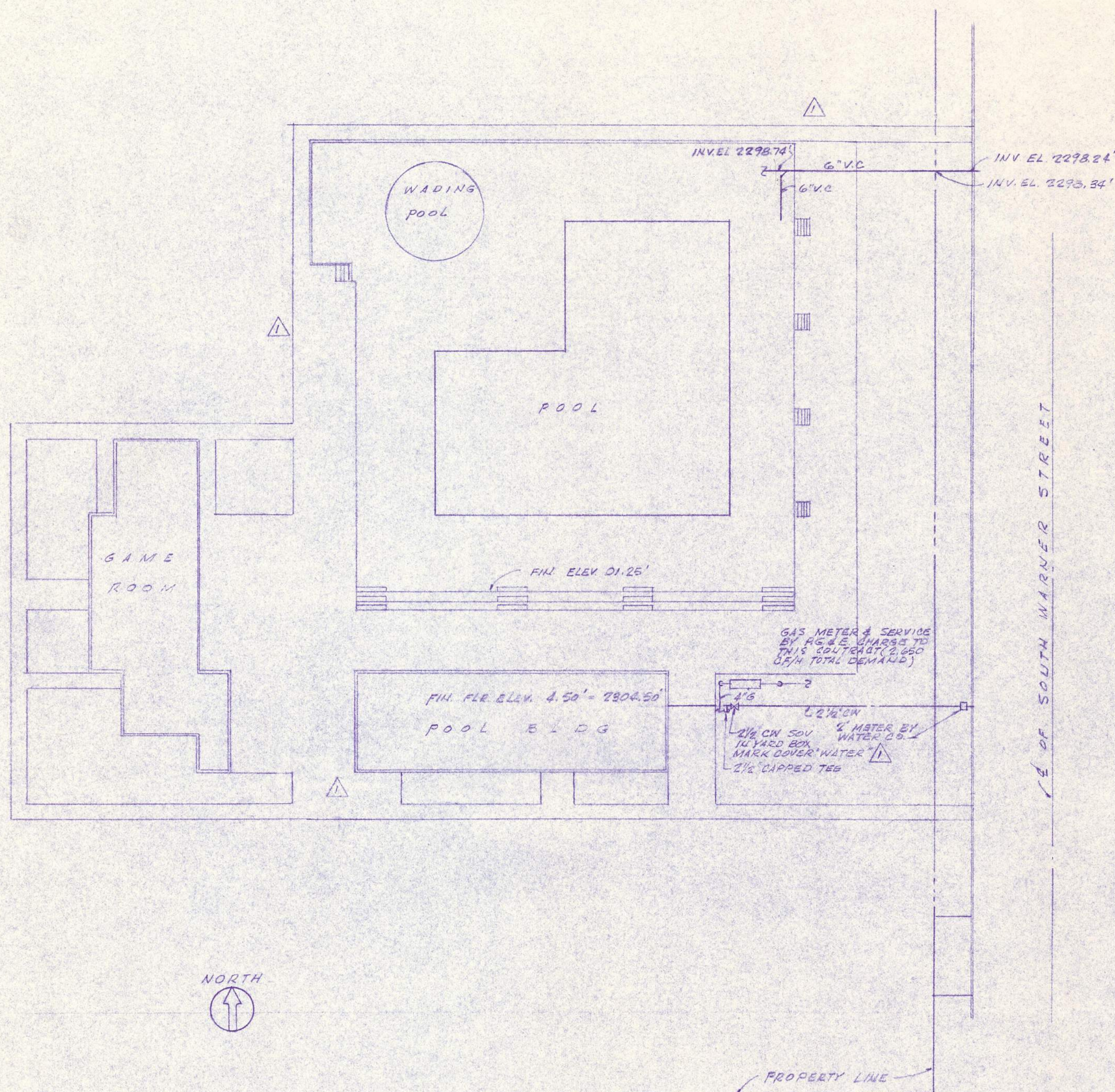
DRAWN BY:

DATE: MAY 12 1969

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7

OF



1 PLUMBING PLOT PLAN SCALE 1"=20'-0"

POOL FITTING SCHEDULE				PLUMBING FIXTURE SCHEDULE			
MARK	FITTING	MANUF & CATALOG NO.		MARK	FIXTURE	S <sub>1</sub> S <sub>2</sub> V	OW HW MANUFACTURER & CATALOG NO.
PS 1	POOL SUPPLY	AMERICAN SANITARY #2123		WC 1	WATER CLOSET	4 2 1/4	AM STD #F2002 "MADERA" SLOAN ROYAL #110F1 SFERZEL WHITE #100E W/NECK FOR WOMEN #602 FOR MEN
PS 2		PADDOCK 6590 SWIMQUIP #8425		UR 1	URINAL	2 1 1/2 1	AM STD #6500 "WASHBROOM" SLOAN ROYAL 186-11
PD 1	MAIN POOL DRAIN	SMITH #6020-4'		LAV 1	LAVATORY	2 1 1/2 1 1/2 3/4	AM STD #F4969 "RECALYN" 20X18 #N5545 POP UP DRAIN CHICAGO #588-SLO FAUCET 1 1/2" LA. O.R. P-TRAP CHICAGO #1005 L.R. SUPPLY
PD 2	WADING POOL DRAIN	SMITH #6370-3' W/VARIABLE HEIGHT (18" STANDPIPE)		SS 1	SERVICE SINK	2 2 1 1/2 3/4 3/4	AM STD #07740 "FLORENCE" REPT FAUCET W/ST VACUUM BKE & 4" HOSE, R4553-2 DRAIN W/ST 2" O.I. S-TRAP
DS 1	DECK SPRAY	PADDOCK 6720-1		DF 1	DRINK FOUNTAIN	2 1 1/2 1 1/2 3/4	AM STD F8316 "CALISTOSA" R6009 SUPPLY - 1 1/2" LA. P-TRAP
SK 1	SKIMMER	SMITH #6555 W/6530 GRILLE		DF 2	DRINK FOUNTAIN	2 1 1/2 1 1/2 3/4	HANS 100 - 1 1/2" LA. OP. P-TRAP

AIR CONDITIONING UNIT SCHEDULE					
AIR CONDITIONING UNITS SHALL BE DAY & NIGHT "QUADRA" ROOF TOP GAS-ELECTRIC W/BELT DRIVEN EVAPORATOR BLOWER, LOW AMBIENT CONTROL, 1" THROWAWAY FILTER SECTION, AUTO THERMOSTAT (HONEYWELL) W/GUARD FOR AUTO CONTROL, CONTINUOUS FAN OPERATION ON BOTH HEATING & COOLING CYCLES, 1 1/2" L IRON FRAME SUPPORT W/LESS SET IN PITCH POCKETS (UNIT TO BE MIN. 8" ABV ROOF AND AS FOLLOWS:					
MARK	CAT. NO.	CFM @ S.P.	BTUH INPUT GAS	TOTAL BTUH OUTPUT	WEIGHT
AC 1	60/140VAC-301 208/240V/3P	2000 @ 1/2"	120,000	58,900	600 LBS
AC 2	36/180VAC-207 208/240V/3P	1200 @ 1/2"	80,000	32,200	372 LBS

EXHAUST FAN SCHEDULE					
EXHAUST FANS SHALL BE JENNAIR AND AS FOLLOWS: REGISTERS TO BE BARBER COLMAN PES-05D-KO					
MARK	CAT. NO.	CFM @ S.P.	H.P.	VOLTAGE	EGS SIZE DUCT ACCESSORIES
EF 1	212BTD	1650 @ 1/4"	1/5	115V	12X12 W/GRILLS TROUGH & PREABRICATION CURB & BELT TIGHTENER
EF 2	81UCD	250 @ 3/8"	1/25	115V	10X10 W/DISC SW, 50 CURB, BACK DRAFT DAMPER CIRCL SCREEN, COLOR AS SELECTED BY ARCH.
EF 3	85UCD	345 @ 3/8"	1/15	115V	10X10 SAME AS EF#2

EVAPORATIVE COOLER SCHEDULE					
EVAPORATIVE COOLERS SHALL BE ESSICK COMPLETE W/50FVK FLOAT VALVE KIT, 55G GRILLE, 5PS SWITCH, 150P-115V PUMP, 1 1/2" L IRON FRAME, 5YR GUARANTEE, # AS FOLLOWS:					
MARK	CAT. NO.	DUCT SIZE	MIN. PAD AREA	H.P.	WEIGHT CFM @ S.P.
ED 1	8446/2D- 7	18X18	9000 SQ. IN. 15 1/2" W/ALL BLOWER 5" D.E.	1/2 HP 2 SPEED	904 LBS 1000 G.P. WATER

REGISTER & DIFFUSER SCHEDULE		
REGISTERS & DIFFUSERS SHALL BE BARBER COLMAN SIZE & CFM AS SHOWN ON DRAWINGS & AS FOLLOWS:		
MARK	CAT. NO.	REMARKS
SW	6MA-05D-KO	PRIME COAT
RR	6MR-05D-KO	PRIME COAT
OD	PSS-05D-KO	#7 FINISH

MARK	FIXTURE	S <sub>1</sub> S <sub>2</sub> V	OW HW	MANUFACTURER & CATALOG NO.
WC 1	WATER CLOSET	4 2 1/4		AM STD #F2002 "MADERA" SLOAN ROYAL #110F1 SFERZEL WHITE #100E W/NECK FOR WOMEN #602 FOR MEN
UR 1	URINAL	2 1 1/2 1		AM STD #6500 "WASHBROOM" SLOAN ROYAL 186-11
LAV 1	LAVATORY	2 1 1/2 1 1/2 3/4		AM STD #F4969 "RECALYN" 20X18 #N5545 POP UP DRAIN CHICAGO #588-SLO FAUCET 1 1/2" LA. O.R. P-TRAP CHICAGO #1005 L.R. SUPPLY
SS 1	SERVICE SINK	2 2 1 1/2 3/4 3/4		AM STD #07740 "FLORENCE" REPT FAUCET W/ST VACUUM BKE & 4" HOSE, R4553-2 DRAIN W/ST 2" O.I. S-TRAP
DF 1	DRINK FOUNTAIN	2 1 1/2 1 1/2 3/4		AM STD F8316 "CALISTOSA" R6009 SUPPLY - 1 1/2" LA. P-TRAP
DF 2	DRINK FOUNTAIN	2 1 1/2 1 1/2 3/4		HANS 100 - 1 1/2" LA. OP. P-TRAP
FD 1	FLOOR DRAIN	2 2 1 1/2		SMITH 2010B
FD 2	FLOOR DRAIN (ROOMS W & V)	2 2		SMITH 2010B 2" TAIL PIECE 3" P-TRAP
FD 3	FLOOR DRAIN	3 3 2		SMITH 2010B
FS 1	FLOOR SINK	2 2 1 1/2		SMITH 3150-13
RFS 1	ROOF FLOOR SINK	2 2 1 1/2		SMITH #3921
RD 1	ROOF DRAIN			SMITH #1210
SHR 1	SHOWER		3/4 3/4	ADDN 511-6DK22
SHR 2	SHOWER		3/4	ADDN 512-6DKYV
FEX 1	FIRE EXTINGUISHER CABINET			STANDARD #101RT CABINET 36" DOOR #HAB1 2 1/2 GAL EXTINGUISHER
FE	FIRE EXTINGUISHER			STANDARD 0-5 - 5" CO <sub>2</sub> W/WALL HANGER
EW 1	ELECTRIC WATER HEATER			LOCHMAR #P-65 1000W - 115V W/SHELF W/AT MTD NEAR CLG W/PET RELIEF INSTALL 50V IN DW
WH	WATER HEATER			DAY & NIGHT #65-120 ASME CODE MODEL W/ASME PAT RELIEF VALVE 5.0V IN BOTH HW & CW, B&G #75 - 1/2 HP - 115V CIRCL PUMP OPERATED BY HONEYWALL ADJUSTAT MTD IN HOT WATER RETURN, 10' FTR, 500,000 BTUH IN 65 GALL STORAGE
HW 1	POOL WATER HEATER			LAARS MARK II 2/830 - 1870,000 BTUH W/CAL BOILER CODE CONTROLS & VALVES
HR 1	HOSE BIBB		3/4 1"	ADDN #8105-2 AT POOL DECK
S 1	SINK	2 2 1 1/2 3/4 3/4		FURNISHED & SET BY OTHER TRADES CONNECTED BY PLUMBING. FURNISH & INSTALL THE FOLLOWING: CHICAGO #448 LD-DJ W/D-18 SPOUT, 3/4" PART STOPS IN BOTH H&C WATER, 3-PART WASTE 2" P-TRAP SMITH #8000 GREASE TRAP IN FLE EBL SINK W/ ENZYME DRAINING
HB 2	HOSE BIBB		3/4	ADDN #8125

PLAN APPROVED  
KERN COUNTY HEALTH DEPARTMENT  
1700 Flamingo Ave. P.O. Box 977  
Bakersfield, California 93302  
Phone 325-5051  
Date: 9-2-79 By: A.C. Smith

REVISION DATE DESCRIPTION  
1 8-24-69 REVISED WATER SERVICE & VENTS

MECHANICAL SCHEDULES, PLUMBING  
PLOT PLAN

DRAWN SIGNAL  
DATE 8-24-69

All work on the building shall be done according to the uniform building code as adopted by the local agency. The intent of these drawings is to comply thereto.

The contractor will verify all dimensions and will report any or all discrepancies shown on drawing to the Architect prior to the commencement of work.

APPROVED DATE 9-11-79  
Kenneth W. Smith

GEO. E. SKAGGS  
MECHANICAL ENGINEER #18552  
BAKERSFIELD, CALIFORNIA  
Geo. E. Skaggs

SGT. JOHN PINNEY MEMORIAL SWIMMING POOL  
HENRY D. HELLMERS PARK  
SOUTH WARNER STREET  
RIDGECREST, CALIFORNIA

ASSOCIATES  
ALLAN K. CHOY A.I.A.  
DONALD L. GAINES ARCHITECT

CLIFF HARDING  
ARCHITECT  
1429 "H" STREET, BAKERSFIELD, CALIFORNIA, 93301 (AREA CODE 805) 324-4591  
A. I. A.

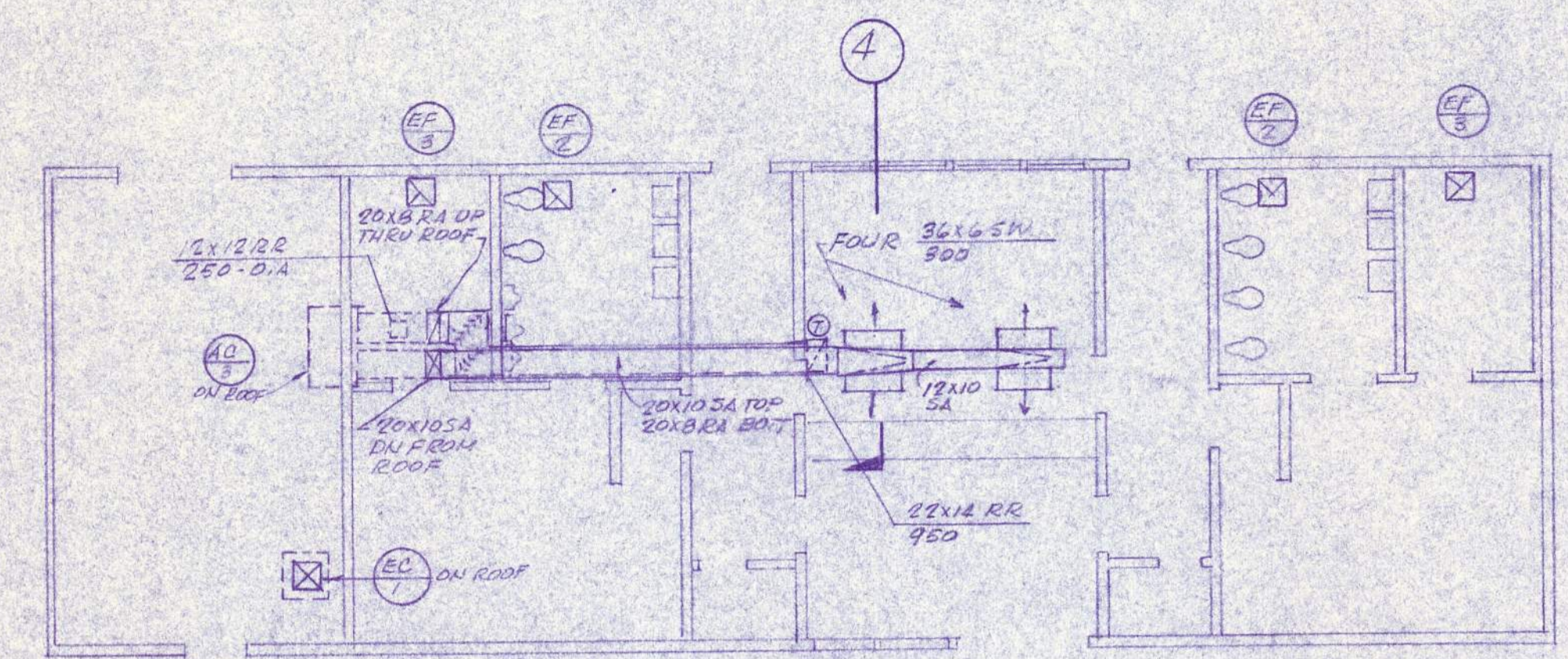
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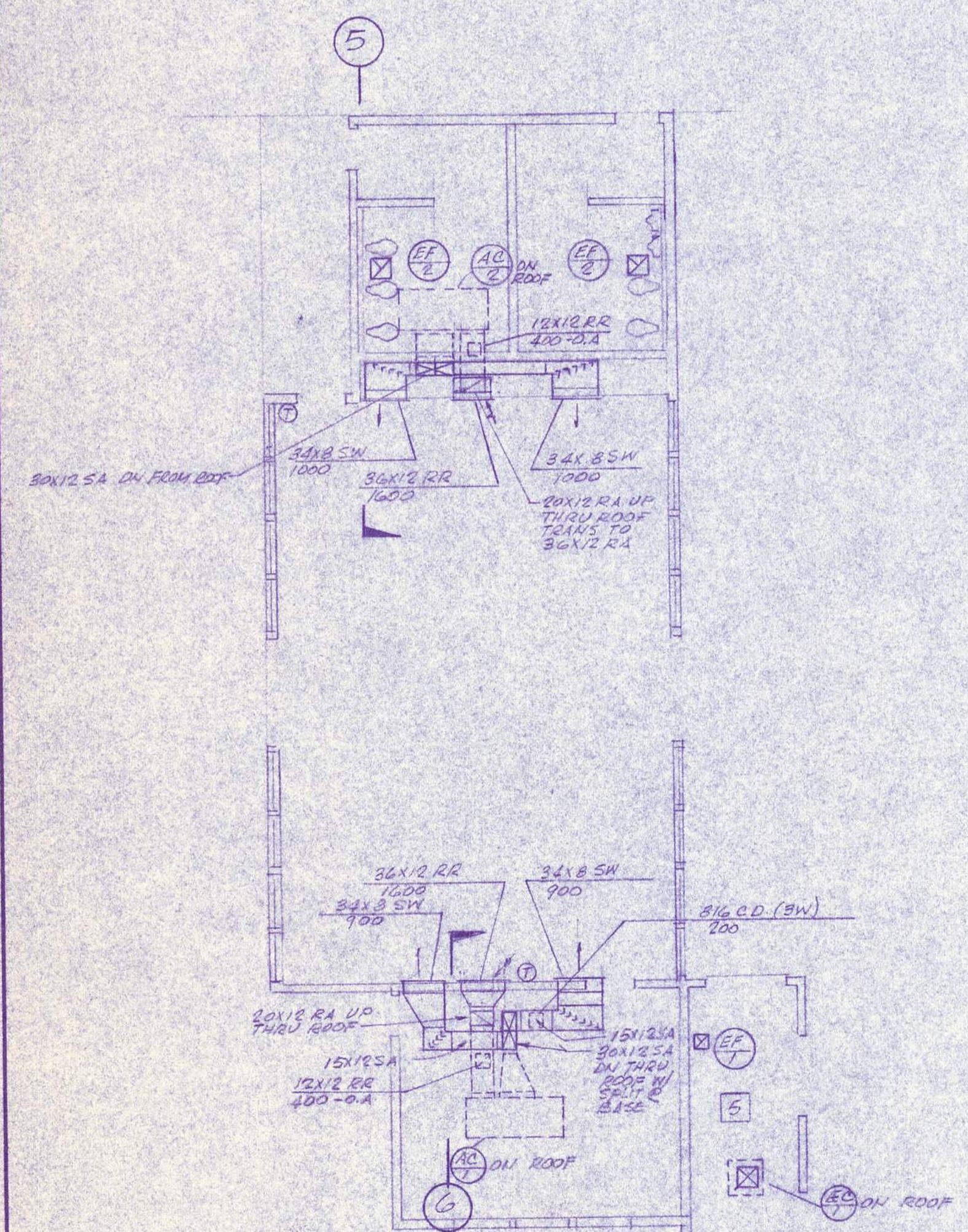
SECTION  
SCALE 1/4" = 1'-0"

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

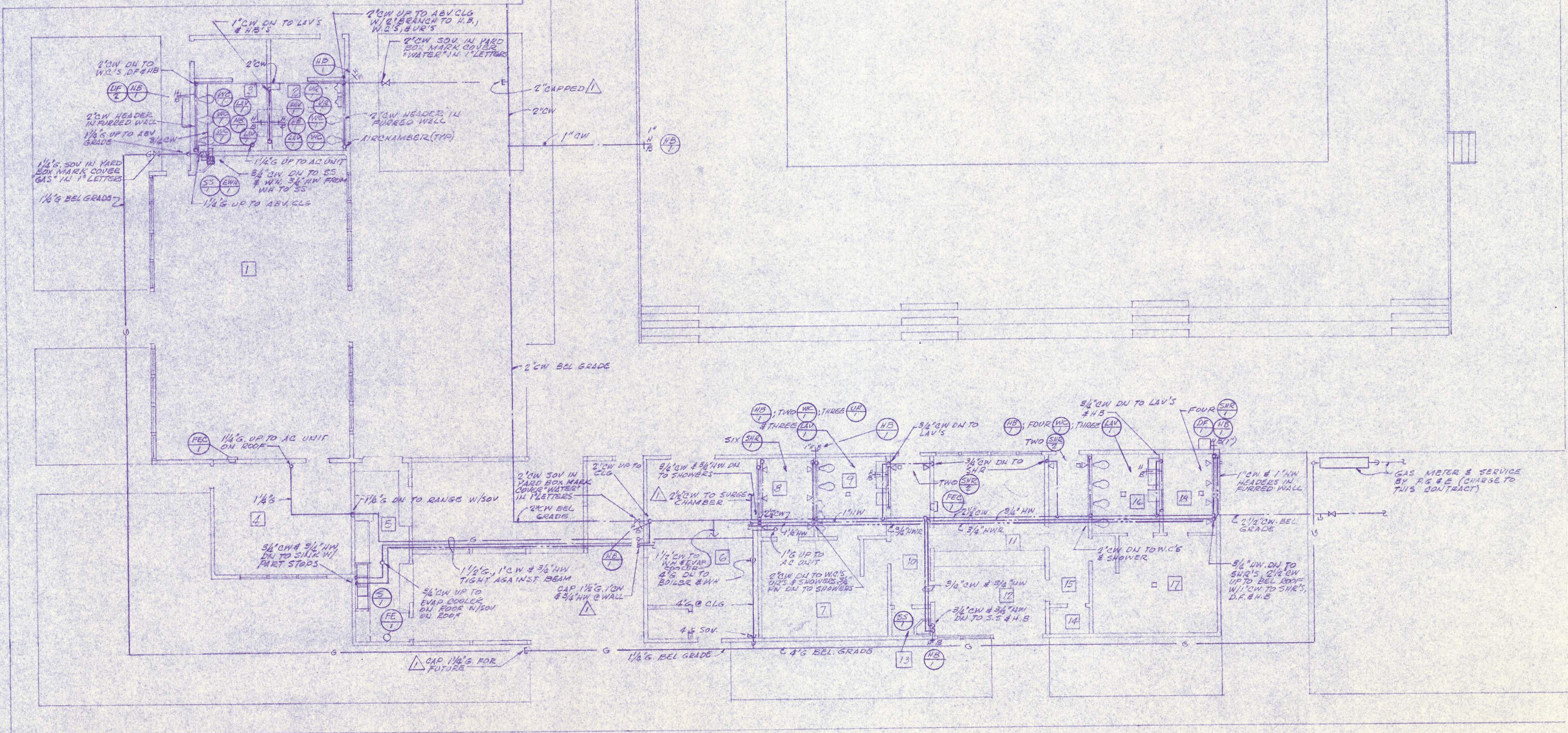
SECTION  
SCALE 1/4" = 1'-0"



AIRCONDITIONING & VENT. PLAN  
POOL BUILDING  
SCALE 1/8" = 1'-0"



AIRCONDITIONING & VENT. PLAN  
SCALE 1/8" = 1'-0" - GAME ROOM



DOMESTIC WATER & GAS PIPING PLAN SCALE 1/8" = 1'-0"

All work on the building shall be done according to the uniform building code as adopted by the local agency. The intent of these drawings is to comply thereto.

APPROVED  
DATE  
*Remeth Smith*

GEO. E. SKAGGS  
MECHANICAL ENGINEER #1852  
BAKERSFIELD, CALIFORNIA  
*Geo. E. Skaggs*

SGT. JOHN PINNEY MEMORIAL SWIMMING POOL  
HENRY D. HELLMERS PARK  
SOUTH WARNER STREET  
RIDGECREST, CALIFORNIA

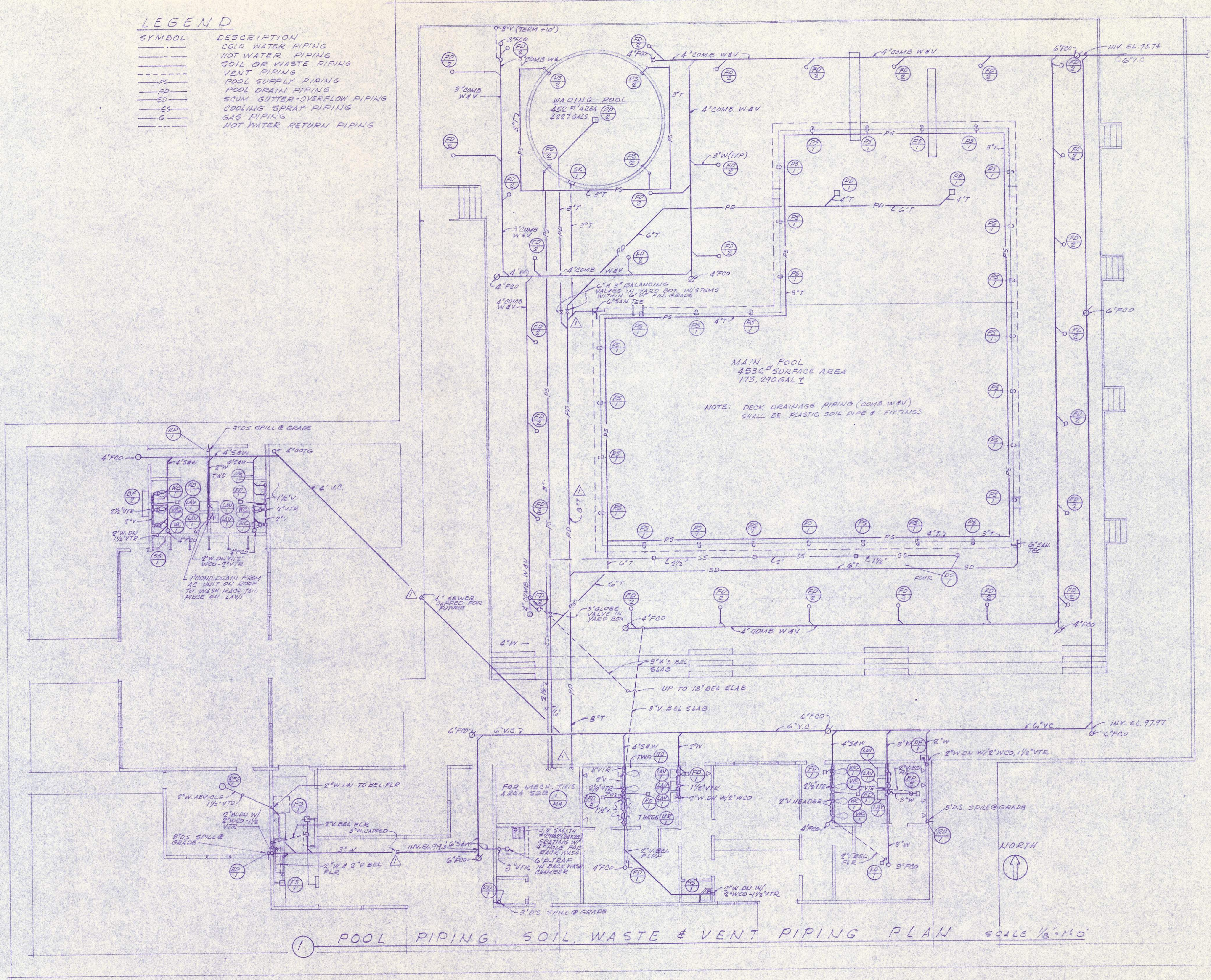
ASSOCIATES  
ALLAN K. CHOY A.I.A.  
DONALD L. GAINES ARCHITECT

CLIFF HARDING  
ARCHITECT  
1428 "H" STREET, BAKERSFIELD, CALIFORNIA, 93301 (AREA CODE 805) 324-4591

PLAN APPROVED KERN COUNTY HEALTH DEPARTMENT 1700 Flower St. - P.O. Box 997 Bakersfield, California - 93302 Date: 7-19-69 By: <i>BC</i>	
REVISION	DATE DESCRIPTION
1	REVISED ON PIPING, REVISED WATER & GAS PIPING TO SHOW CORRECT FUTURE
DOMESTIC WATER & GAS PIPING PLAN	
DRAWN: <i>SINAL</i>	
DATE: 8-24-69	

**LEGEND**

SYMBOL	DESCRIPTION
---	COLD WATER PIPING
---	HOT WATER PIPING
---	SOIL OR WASTE PIPING
---	VENT PIPING
PS	POOL SUPPLY PIPING
PD	POOL DRAIN PIPING
SD	SCUM BUTTER-OVERFLOW PIPING
ES	COOLING SPRAY PIPING
G	GAS PIPING
---	HOT WATER RETURN PIPING



All work on the building shall be done according to the uniform building code as adopted by the local agency. The intent of these drawings is to comply thereto.

The contractor will verify all dimensions and will report any or all discrepancies shown on drawing to the Architect prior to the commencement of work.

APPROVED \_\_\_\_\_ DATE SEP 14 1969

GEO. E. SKAGGS  
MECHANICAL ENGINEER \*1062  
BAKERSFIELD, CALIFORNIA

*Geo. E. Skaggs*

SGT. JOHN PINNEY MEMORIAL SWIMMING POOL  
HENRY D. HELLMERS PARK  
SOUTH WARNER STREET  
RIDGECREST, CALIFORNIA

ASSOCIATES  
ALLAN K. CHOY A.I.A.  
DONALD L. GAINES ARCHITECT

CLIFF HARDING  
ARCHITECT  
1428 "H" STREET, BAKERSFIELD, CALIFORNIA, 93301 (AREA CODE 805) 324-4591

PLAN APPROVED  
KERN COUNTY HEALTH DEPARTMENT  
1700 TOWNLEY ST., P.O. Box 997  
Bakersfield, California 93302  
Phone 325-5051  
Date 9/12/69 By *B.C. Smith*

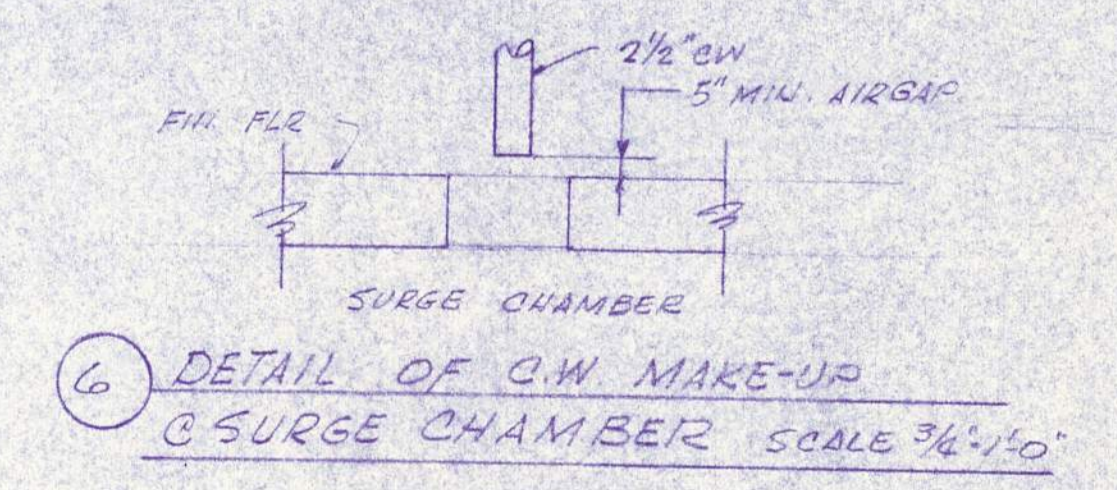
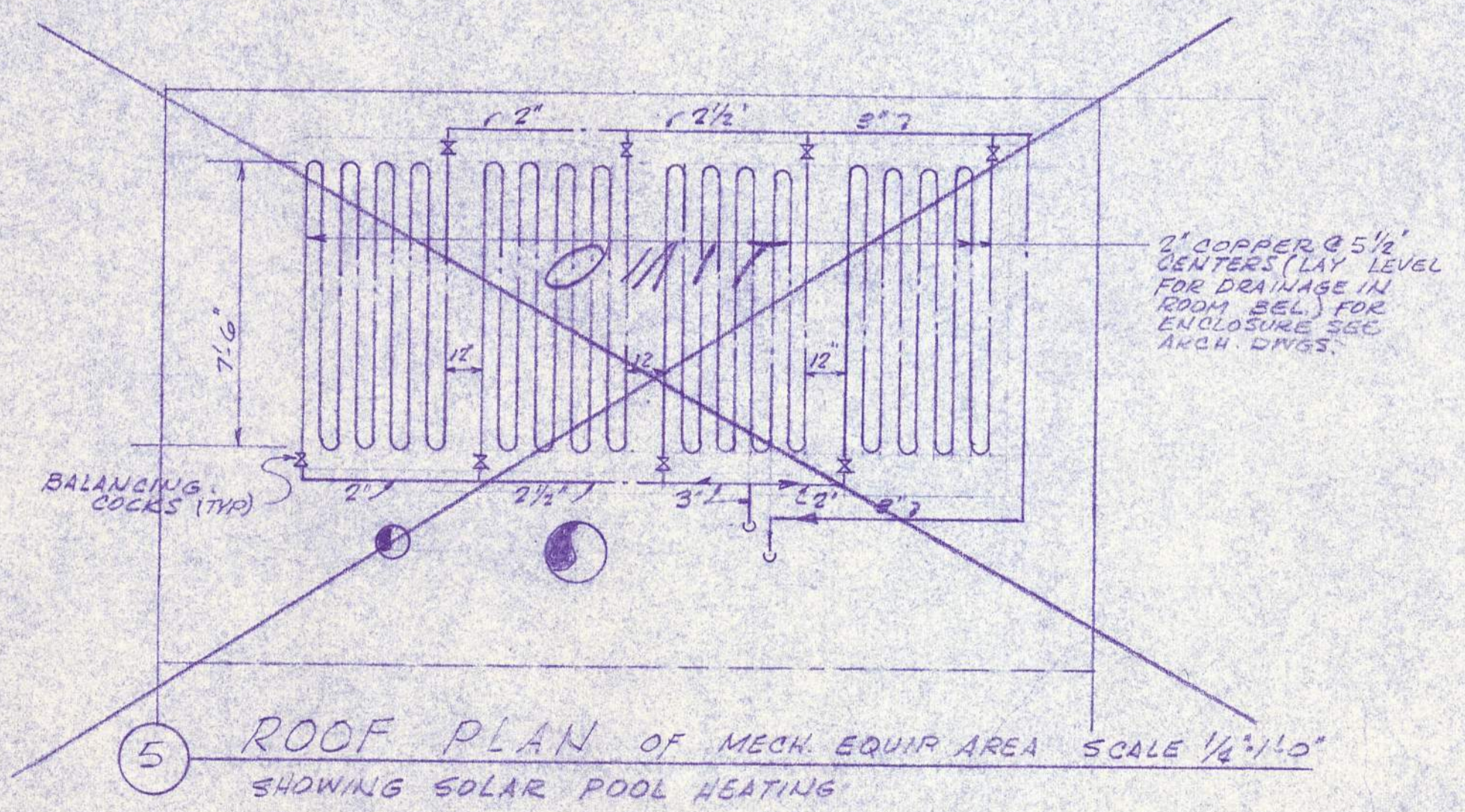
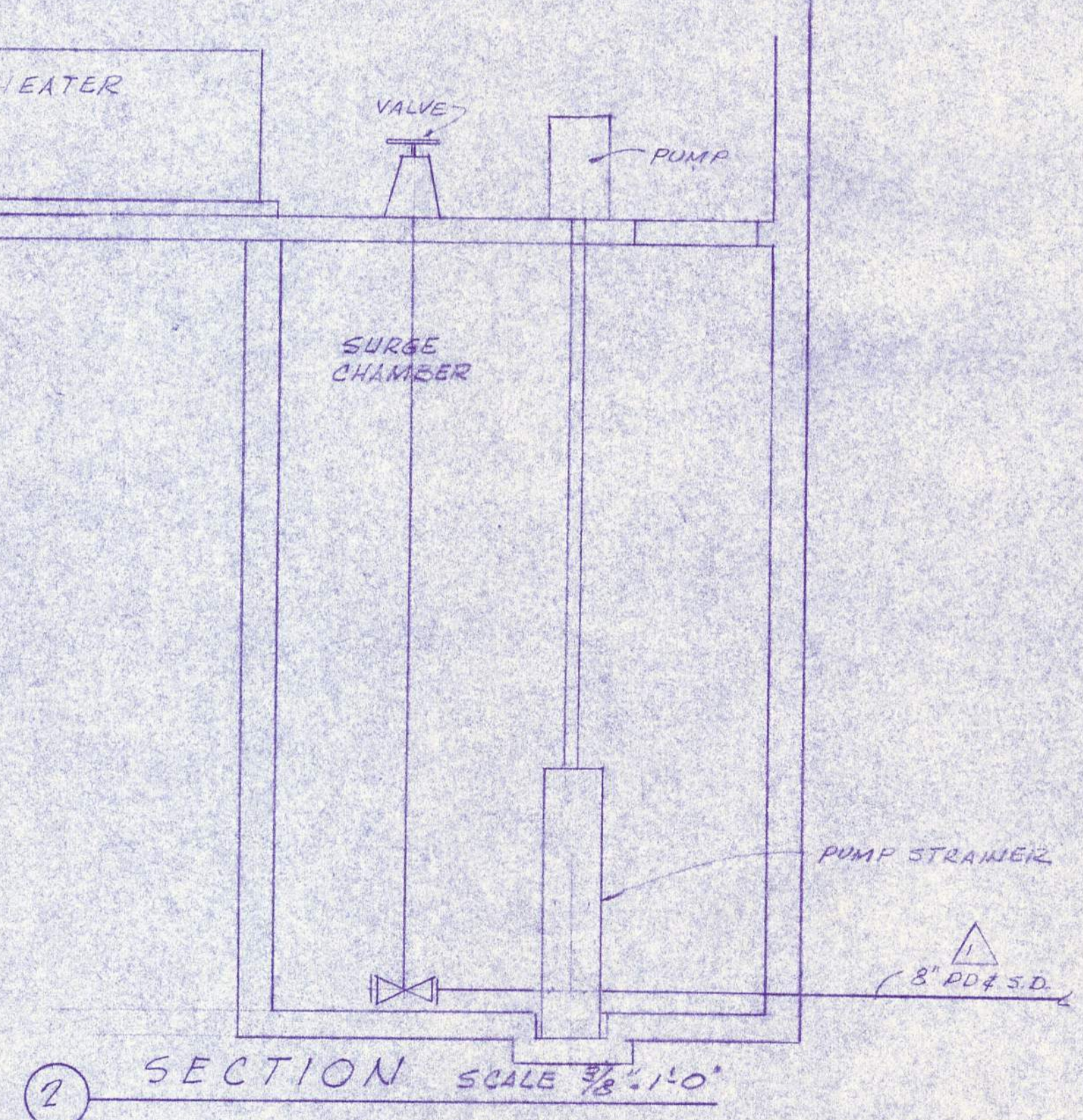
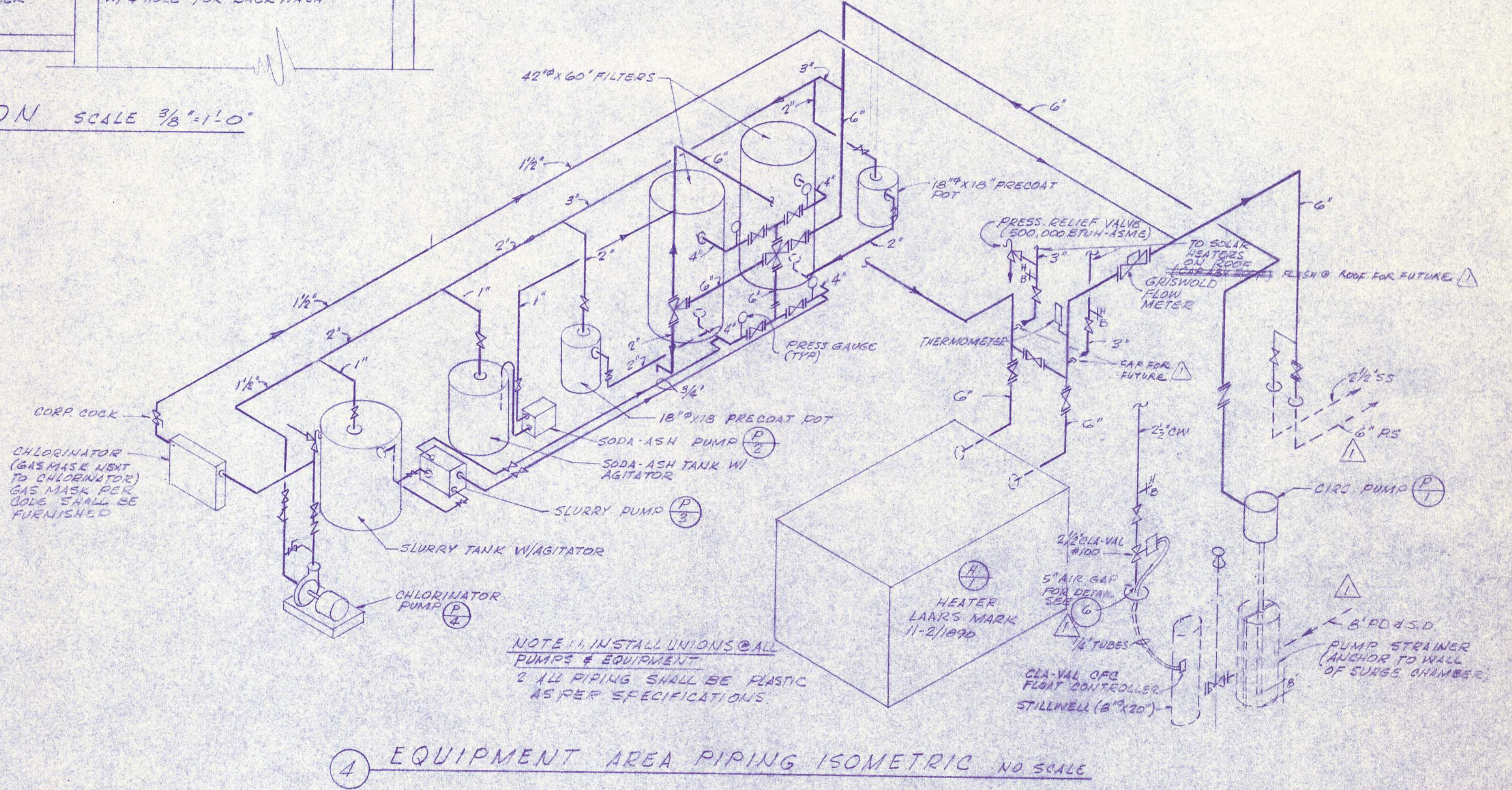
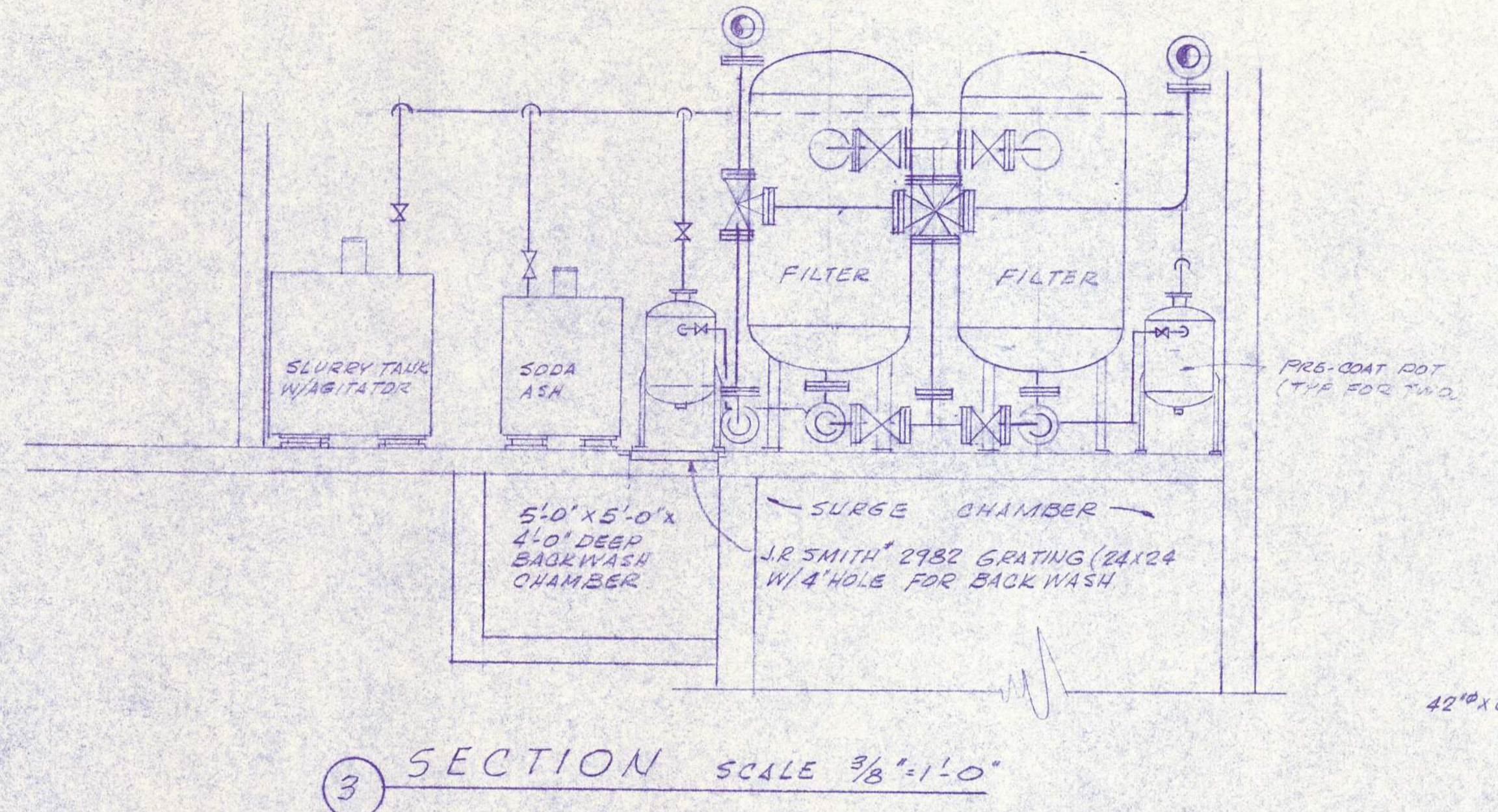
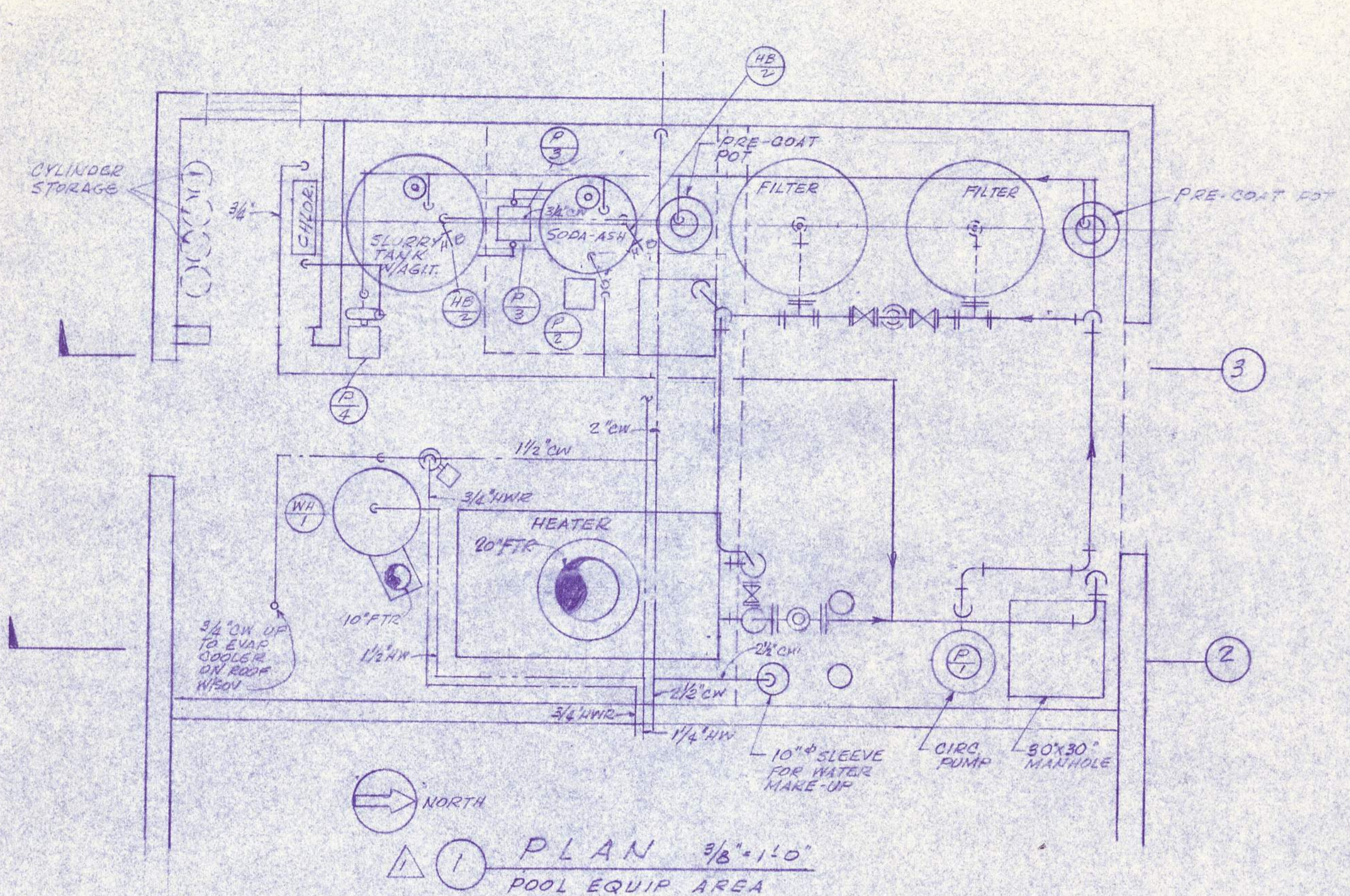
REVISION	DATE	DESCRIPTION
1		REVISED POOL DRAIN & GUTTER PIPING, SHOWN CAPPED DOWN FOR FUTURE

POOL PIPING, SOIL, WASTE & VENT PIPING PLAN

DRAWN SINAL

DATE 8-29-69

PUMP SCHEDULE							
MARK	SERVICE	MANUFACTURER	GPM	HEAD	EFM	N.P.	VOLTA
P 1	CIRCULATING	BYRON JACKSON PUMP MASTER SERIES 125	600	120'	1750	25	208V
P 2	SODA ASH	O & G SAF 100	8.6	125'		1/4	115V/1
P 3	SLURRY	O & G SAF 100 (DURLEX)	8.6	125'		1/4	115V/1
P 4	CHLORINATOR BOOSTER	AURORA 105	10	130'	1750	1	208V/1



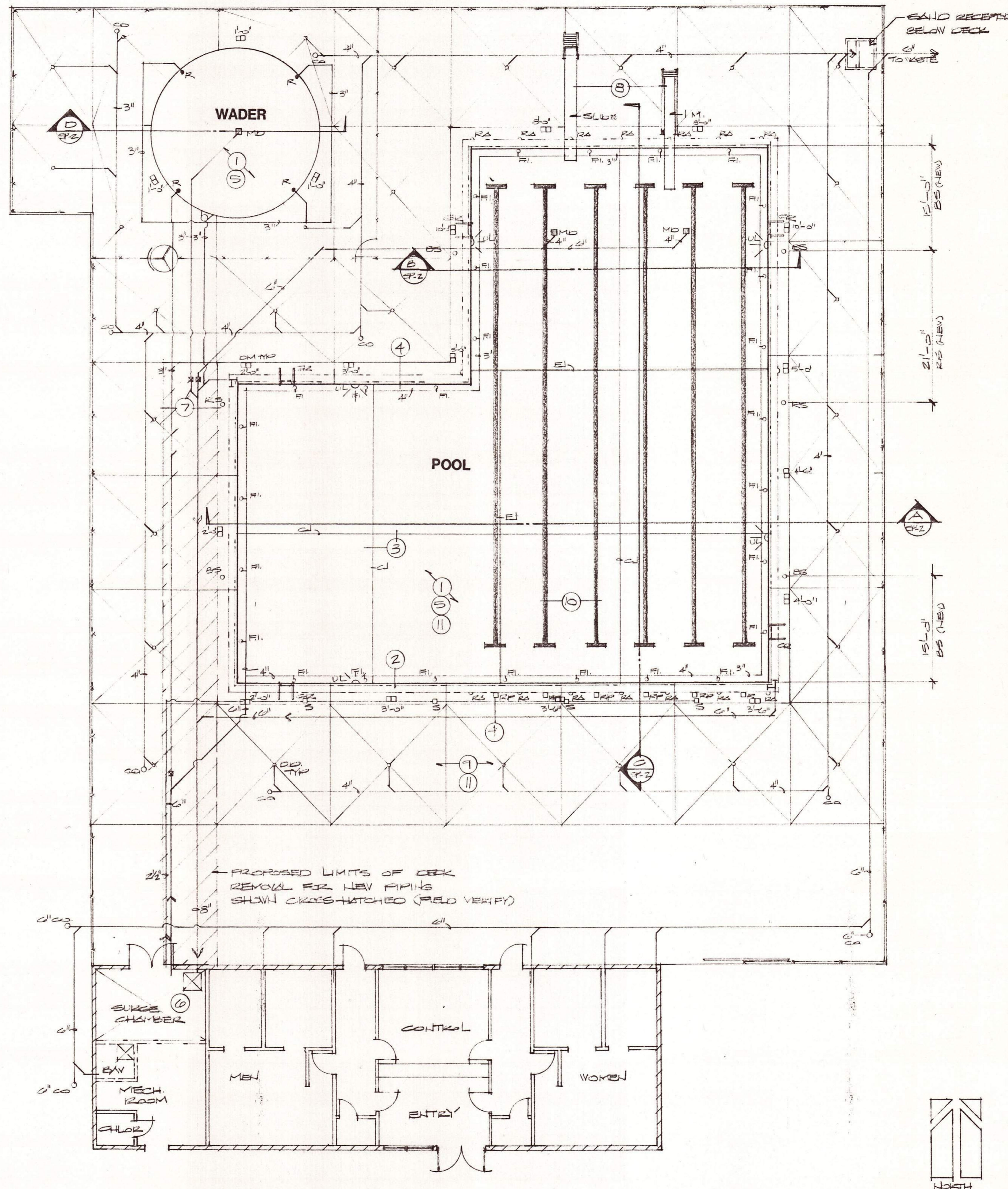
SURFACE AREA = 4536 SQ. FT.  
PERIMETER = 300 FT.  
DEPTH = 2'-0" TO 10'-0"  
VOLUME = 173,290 GGL  
GHE TUB/LINER = 432 CFM

SURFACE AREA = 452 SQ. FT.  
PERIMETER = 75 FT  
DEPTH = 8" TO 14"  
VOLUME = 3117 GALL  
THE TANK OVER = 52 GPM.

M.D.	=	MAIN DRAIN	D.L.	=	UNDERWATER LIGHT
F.I.	=	FLOOR INLET (S.O.D.)	D.D.	=	DECK DRAIN
D.O.	=	DECK OUT	G.R.	=	GRZE RAIL
C.L.	=	CONSTRUCTED JOINT	R.P.	=	RAILS PLATE
E.L.	=	ENVELOPE JOINT	R.A.	=	RAPE ANCHOR
R.	=	RETURN	E.S.	=	CHUCKER SET (RELOAD)
D.M.	=	DEPTH MARKER	B.S., R.S.	=	BURSTROKE, REAR STRIKES

**NOTES**

- ① EXISTING POOL AND WALKER ARE TO BE DEMOLISHED TO CONC. CLEANED OF ALL OLD PAINT AND LUMBER. IN REPAIR OF RECENTLY NEW WHITE PLASTER FINISH. CARE IS TO BE TAKEN TO PROTECT EXISTING POOL FITTINGS. ALL DAMAGED ITEMS TO BE REPLACED.
- ② EXISTING POOL OVERFLOW GUTTER LIP IS TO BE GRADED ON BACK SIDE TO ALLOW THE PLACEMENT OF NEW TILE DOUBLE GULLY AND 6" WATER LINE TILE.
- ③ ALL EXPANSION JOINTS AND CONSTRUCTION JOINTS WITH EXISTING SEALANTS ARE TO BE TIED ON BE SIDE AND REWORKED PER DETAIL ALSO PROVIDE A 4" WIDE STRIP OF CONTRASTING TILE AT 4-6" DEPTH WITH ROPE JOINTS PER HEALTH CODE.
- ④ 3'-0" WIDE PORTION OF DECKING FROM WATER EDGE AROUND ENTIRE PERIMETER OF POOL IS TO BE REMOVED AND REPLACED PER DETAILS. ALL EXISTING DECK EQUIPMENT/DEPTH MARKERS AND ALL OTHER ITEMS ARE TO BE REMOVED IN DECK. STARTING BLOCK JOINTS ARE TO BE RESET IN DEEP END PER MARKING SPEED. HULL NEW WALKER & ROLL STANDS.
- ⑤ POOL AND WALKER ARE TO BE PLASTERED WITH WHITE MARBLEITE PLASTER PER SPECIFICATIONS.
- ⑥ EXISTING POOL/WALKER MECHANICAL ROOM IS TO BE REHABILITATED PER PLANS. EXISTING MECHANICAL EQUIPMENT INCLUDING SURGE TANK, GAS CHLORINATION EQUIPMENT, SOAK POND TANK, PRECIPIT ROT, FILTERS, HEATER, PUMPS, VALVING AND PIPING AS REQ'D TO BE REMOVED AND DEPOSED OF AS DIRECTED BY OWNER. EXISTING SURGE CHAMBER IS TO BE WATERPROOFED WITH 2-COATS OF THOSECEL SEALANT. SEE PLANS AND SPECIFICATIONS.
- ⑦ DECKING AS SHOWN TO BE REMOVED AS REQUIRED TO INSTALL NEW PIC SCH. 40 PIPING PER PLANS TO ALLOW SEPARATE FILTRATION OF WADING POOL. EXISTING OVERHEAD SHADE STRUCTURES SHALL BE PROTECTED, REMOVE ANY AND ALL DAMAGED ITEMS DUE TO CORROSION.
- ⑧ EXISTING 1 METER DIVING STAND & BOARD AND SLICE INTO DEEP END OF POOL ARE TO REMAIN IN USE. RELOCATE IF NECESSARY DUE TO STARTING PLATFORM RELOCATION. VERIFY IN FIELD.
- ⑨ OWNER MAY DESIRE TO REMOVE AND REPAIR CERTAIN AREAS OF POOL/WALKER DECKING. ALL SUCH AREAS ARE TO BE IDENTIFIED AT JOB WALK WITH CONTRACTORS AND OWNER. A PER/SQ. FT. PRICE WILL BE SUBMITTED WITH BID AS REQ'D.
- ⑩ NEW TILE RACKING LINES ARE TO BE SET PER PLANS AND DETAILS WHERE EXISTING PAINTED LINES EXIST. LINES TO BE 7/8" ON CENTER. VERIFY.
- ⑪ ALL MISCELLANEOUS ITEMS AS REQ'D TO ACCOMPLISH POOL/WALKER REHABILITATION AS IDENTIFIED ON CONTRACT DOCUMENTS.



**EXISTING POOL/WADER PLAN** 1/8" = 1' - 0"

DATE	DRAWING TITLE	NO.	DATE	REVISION
10/2/07	EXISTING POOL/WADER PLAN			
SCALE	JOB TITLE			
NOTED	Sgt. JOHN PINNEY MEMORIAL POOL			
DRAWN BY	JOB ADDRESS			
SCOTT	SOUTH WARNER STREET RIDGECREST, CA			





USE AT ALL AREAS AGAINST  
WALLS OR STRUCTURES

#3 @ 18" OC ENV. TYP. - 1/2" -  
PREMOULDED EXPANSION  
JOINT MATERIAL

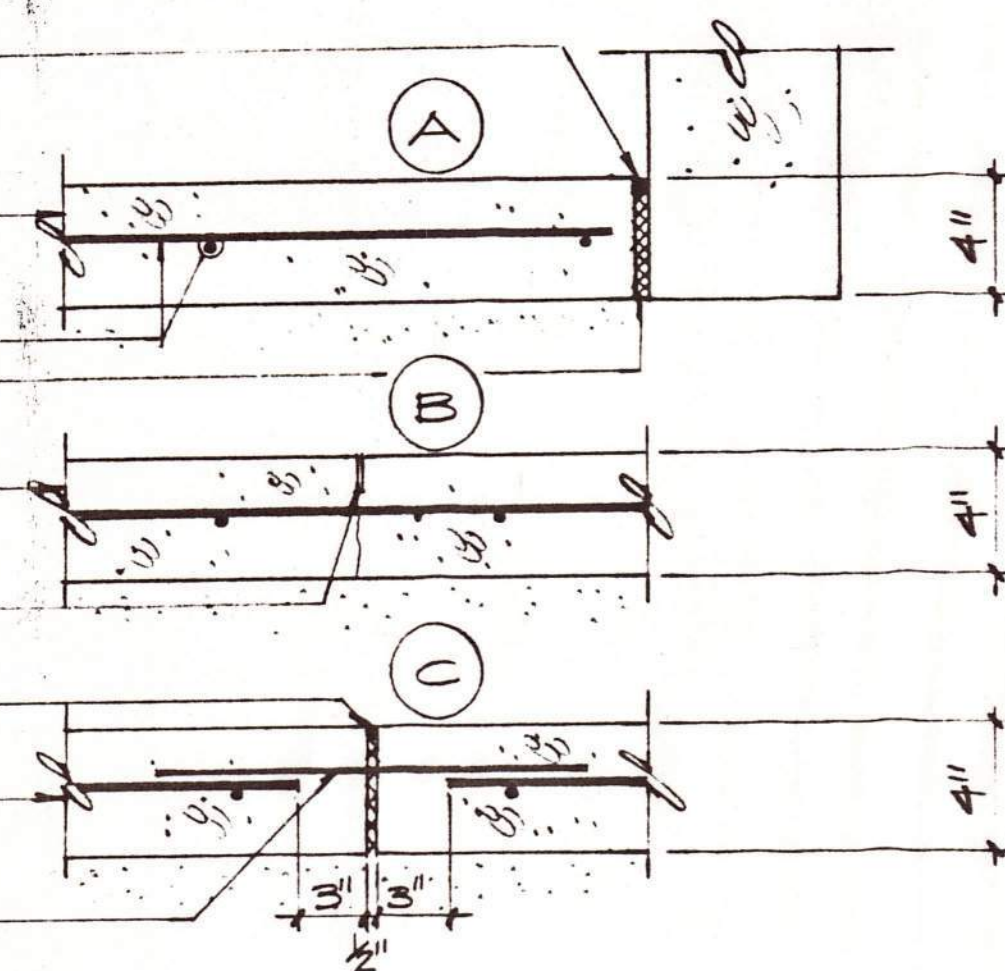
ALL JOINTS UNLESS OTHERWISE DETAILED

1/4" x 1" SAIVCOT-SEAL W/ —  
SEALANT.

SEALANT OVER PREMOULDED  
EXPANSION JOINT MATERIAL.  
ALL JOINTS AS NOTED —  
ON DECK PLAN

#4 x 18" LONG @ 18" OC SMOOTH  
JOISTS - GREASE ONE SIDE

NOTE: PROVIDE 2" CLEAR SAND UNDER ALL DECKS, AND OVER NON-EXPANSIVE SOIL OR APPROVED FILL REQUIRED

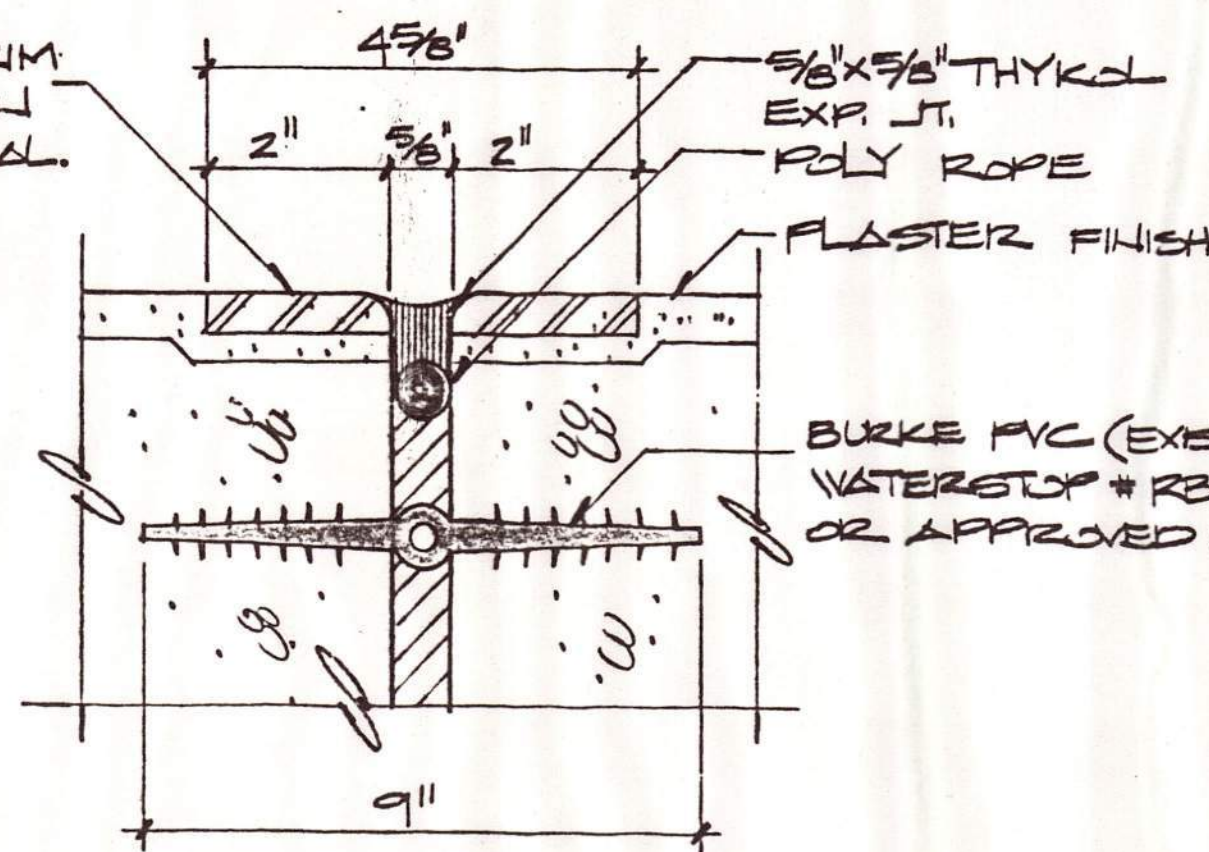

$$1\frac{1}{2}'' = 1.5''$$

2" x 2" - 1/4 RD. TRIM.  
TILE, AMERICAN  
CLEAN OR EQUAL.  
(WHITE)

5/8" x 5/8" THYKOL  
EXP. JT.  
POLY ROPE  
PLASTER FINISH

BURKE PVC (EXISTING)  
WATERSTOP # RB38-9  
OR APPROVED EFW

WALL & FLOOR TYPICAL

 $\frac{1}{2}''$  11

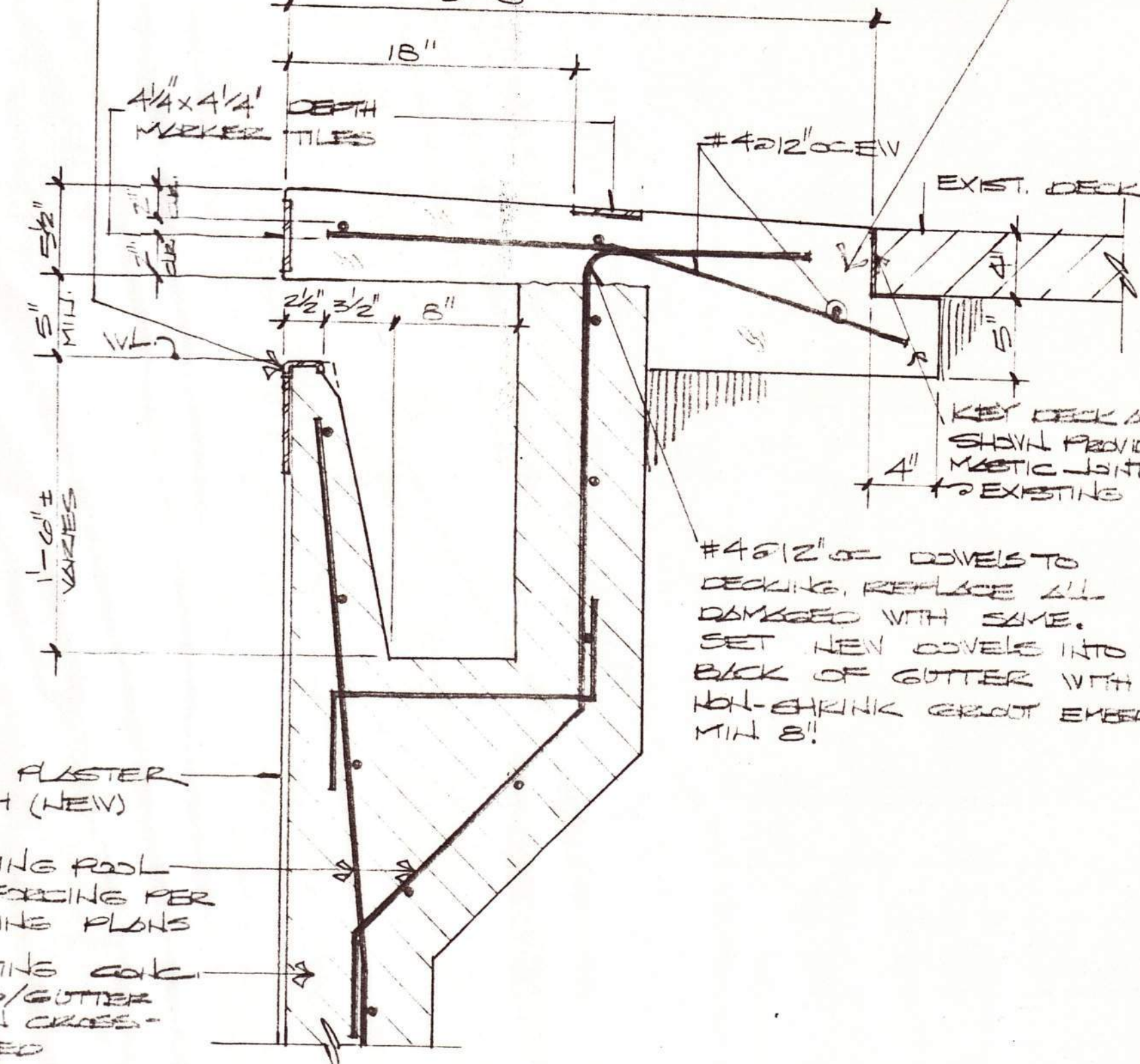
REMOVE AND REPAIR EXISTING 3'0" WIDTH  
OF GUTTER/LEVER DOCKING BRIDGE ENTIRE  
POOL. EXISTING #4020 DOVELS FROM BACK OF  
GUTTER ARE TO BE SAVED. REPLACE ALL NOT SAVED  
WITH NEW 2 1/2" X 6" BULLSEYE TILE AND 6" X 6"  
WATERLINE TILE. GRIND EXISTING GUTTER-LIP  
TO ACCOMMODATE 3' X 6"

WHITE PLASTER-  
FINISH (NEW)

EXISTING POOL —  
REINFORCING PER  
EXISTING PLANS

EXISTING CONC  
WALLS/GUTTER  
SHOWN CROSS-  
HATCHED

#4612" OF COVELS TO  
DECKING, REPLACE ALL  
DAMAGED WITH SAME.  
SET NEW COVELS INTO  
BACK OF GUTTER WITH  
NON-SHRINK GRADT EXPOSE  
MIN 8"



**GUTTER/CANTILEVER DECK DETAIL**  $1\frac{1}{2}'' = 1'-0''$

These drawings and specifications are the property and copyright of the consultant and shall not be used on any other work except by agreement with the consultant. Written dimensions shall take preference over scaled dimensions and shall be verified on the job site. Any discrepancy shall be brought to the notice of the consultant prior to the commencement of the work.

AQUATIC  
DESIGN  
GROUP, INC.

DEL MAR,  
CALIFORNIA  
92014  
619.755.2400

10/2/89	DETAILS					
SCALE	JOB TITLE	SGT. JOHN PINNEY MEMORIAL POOL				
1 - LOT 2						
DRAWN BY	JOB ADDRESS	SOUTH WARNER STREET RIDGECREST, CA.				
SCOTT						

DRAWING NO

**SP-3**

3

22

5.

BISHOP GRAPHICS/ACCUPRESS  
REORDER NO. A48564

POLYVINYL SULFIDE SEALANT

USE AT ALL AREAS AGAINST WALLS OR STRUCTURES

#3 @ 18" OC EV. TYP. 1/2" PREMOULDED EXPANSION JOINT MATERIAL

ALL JOINTS UNLESS OTHERWISE DETAILED

1/4" x 1" SAWCOT-SEAL W/ SEALANT

SEALANT OVER PREMOULDED EXPANSION JOINT MATERIAL. ALL JOINTS AS NOTED ON DECK PLAN

#4 x 18" LONG @ 18" OC SMOOTH DOVELS - GREASE ONE SIDE

NOTE: PROVIDE 2" CLEAR SAND UNDER ALL DECKS, AND OVER NON-EXPANSIVE SOIL OR APPROVED FILL REQUIRED

DECK DETAIL

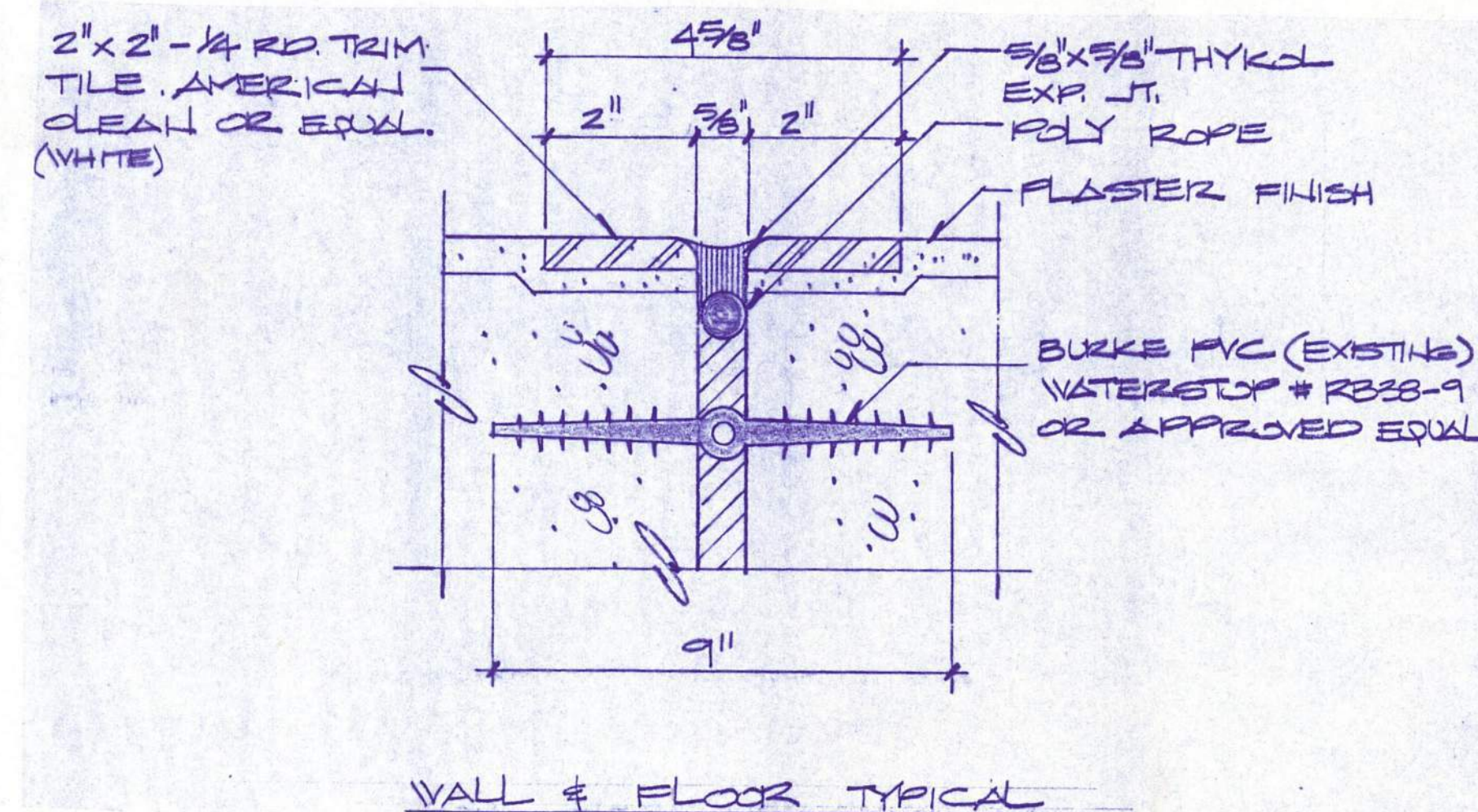
1/2" = 1'-0"

EXPANSION JOINT DETAIL

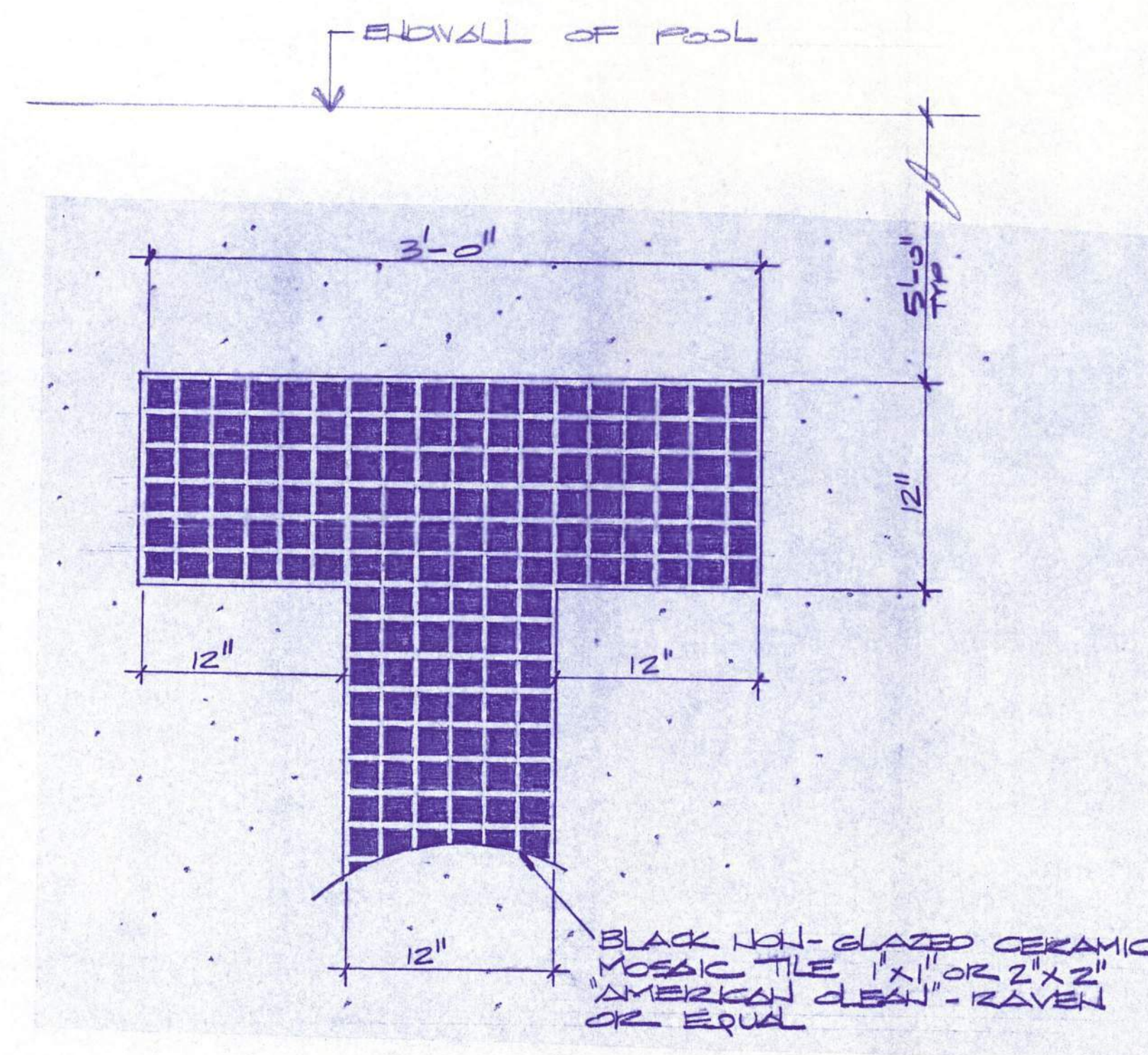
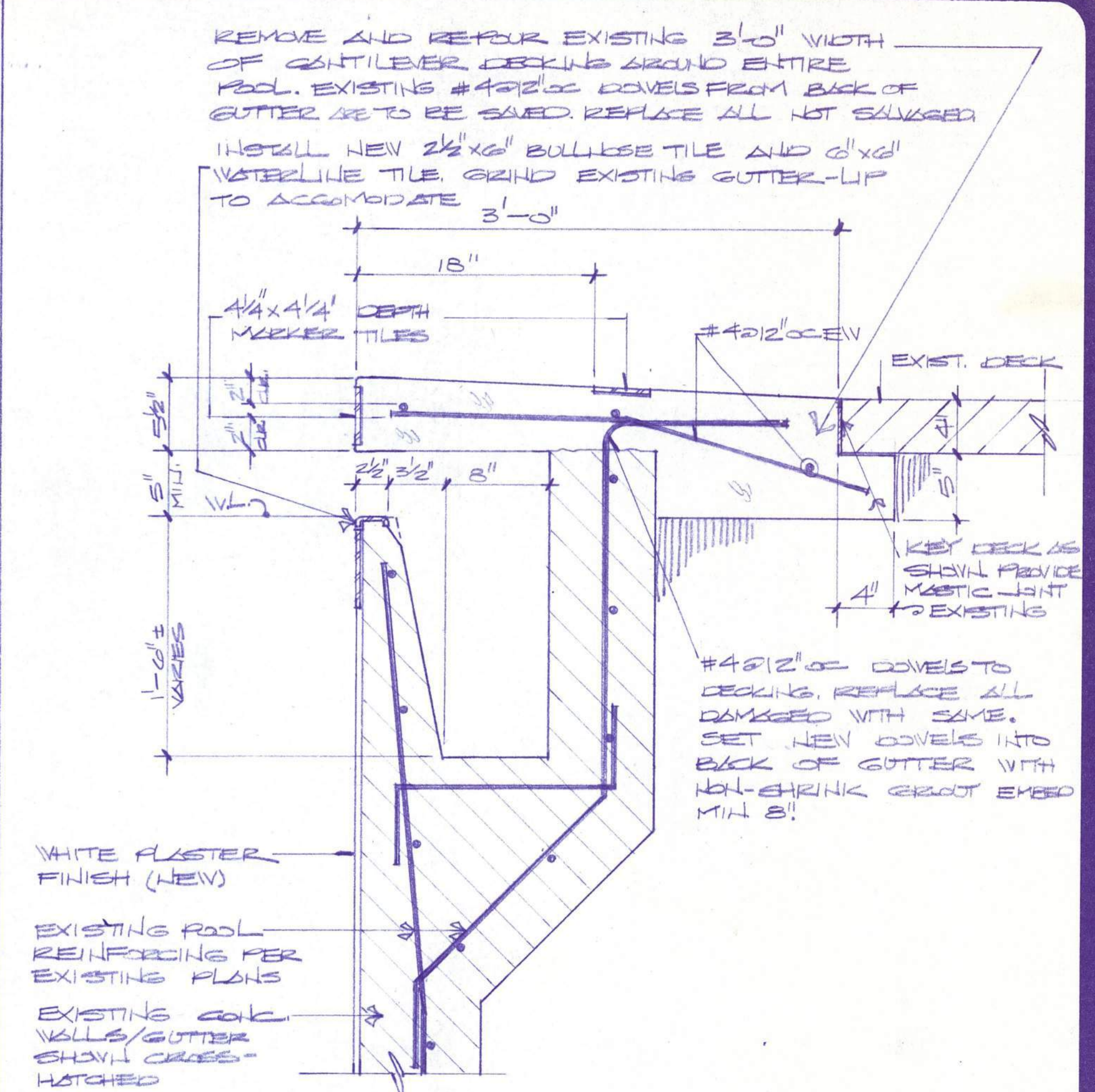
1/2" = 1'

GUTTER/CANTILEVER DECK DETAIL

1/2" = 1'-0"

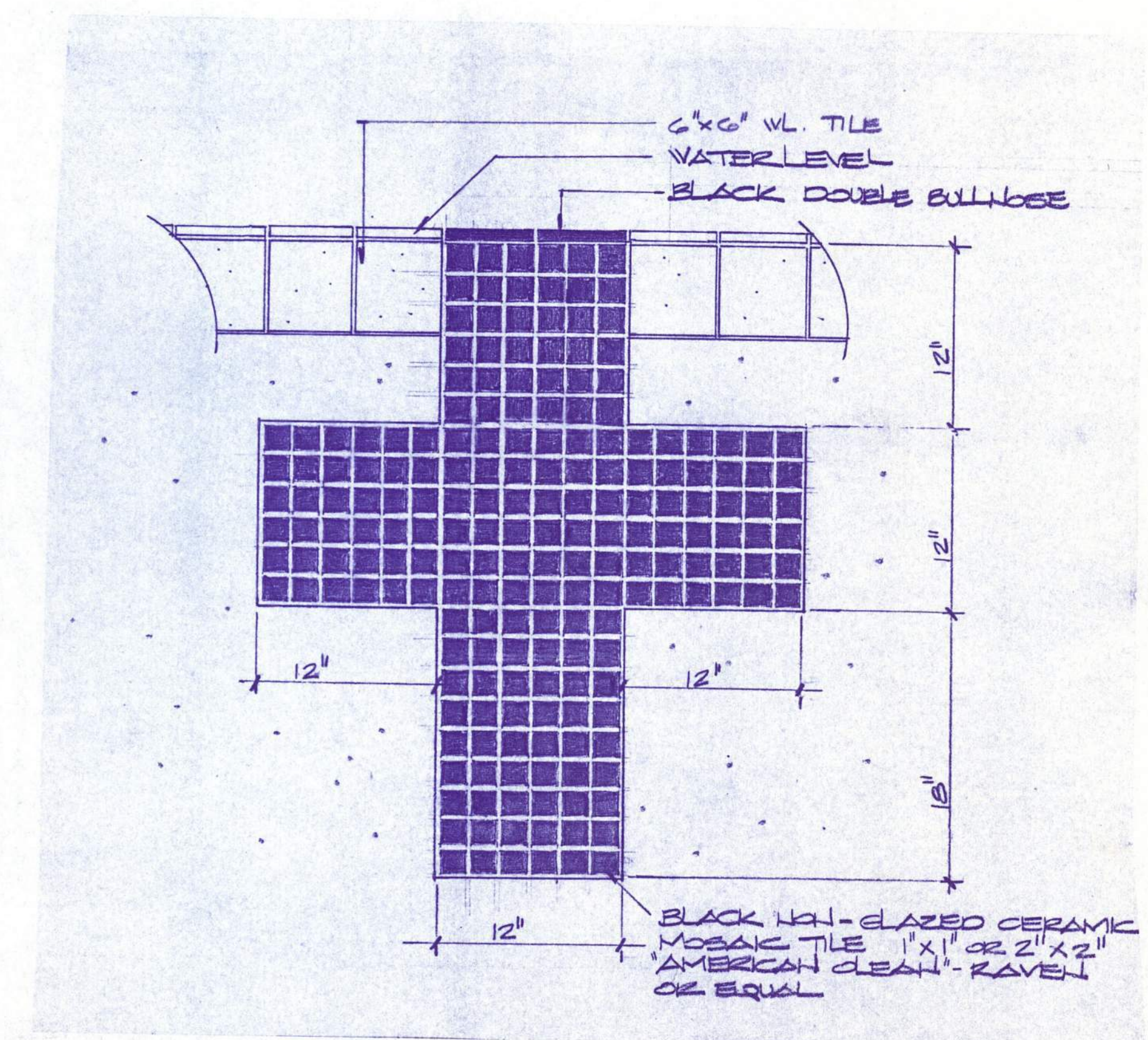


WALL & FLOOR TYPICAL



RACING LANE

1/2" = 1'-0"



END WALL TARGET

1/2" = 1'-0"

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NO.	DATE	REVISION

DETAILS  
SGT. JOHN PINNEY MEMORIAL POOL  
SOUTH WARNER STREET  
RIDGECREST, CA

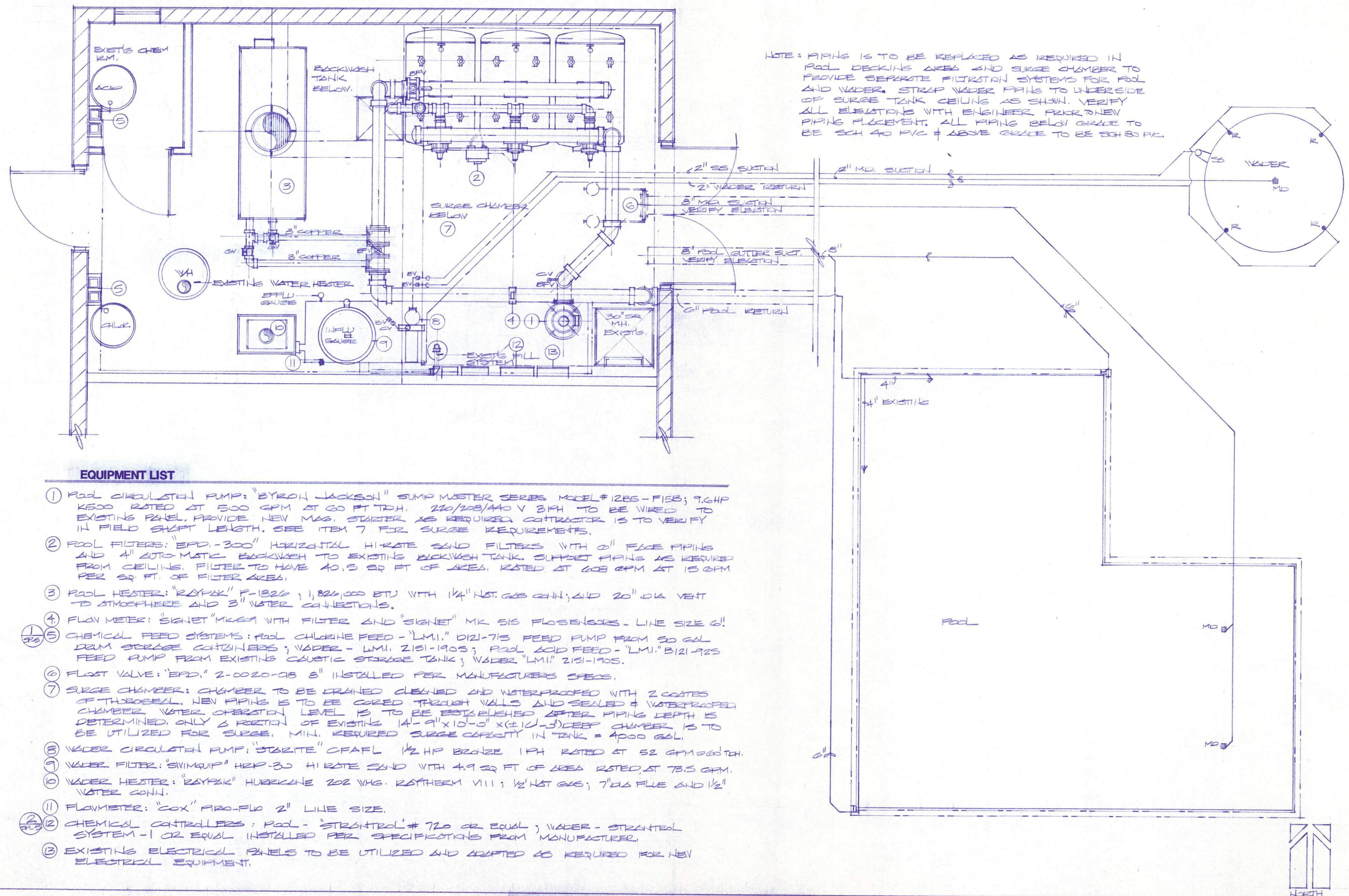
DRAWING NO

SP-3

AQUATIC DESIGN GROUP

445 MARINE VIEW AVENUE SUITE 110

DEL MAR, CALIFORNIA 92014 619.755.2400



# EQUIPMENT LIST

- ① POOL CIRCULATION PUMP: "BYRON JACKSON" SUMP MASTER SERIES MODEL# 12BS-F15B; 7.6HP K500 RATED AT 500 GPM AT 60 FT TDH. 220/208/440 V 3PH TO BE WIRED TO EXISTING PANEL. PROVIDE NEW MAG. STARTER AS REQUIRED CONTRACTOR IS TO VERIFY IN FIELD SHORT LENGTH. SEE ITEM 7 FOR SURGE REQUIREMENTS.
- ② POOL FILTERS: "EPD"-300" HORIZONTAL HI-RATE SAND FILTERS WITH 6" FLARE PIPING AND 4" AUTO-MATIC BACKWASH TO EXISTING BACKWASH TANK. SUPPORT PIPING AS REQUIRED FROM CEILING. FILTER TO HAVE 40.5 SQ FT OF AREA. RATED AT 608 GPM AT 15 GPM PER SQ FT. OF FILTER AREA.
- ③ POOL HEATER: "RAYPAK" P-1826; 1,826,000 BTU WITH 1/4" NST. GAS CONN.; AND 20" DIA VENT TO ATMOSPHERE AND 3" WATER CONNECTIONS.
- ④ FLOW METER: "SIGNET" MK5M WITH FILTER AND "SIGNET" MK 515 FLOSENSORS - LINE SIZE 6".
- ⑤ CHEMICAL FEED SYSTEMS: POOL CHLORINE FEED - "LM.I." D121-715 FEED PUMP FROM 50 GAL DDM STORAGE CONTAINERS; WADER - LM.I. 2151-1905; POOL ACID FEED - "LM.I." B121-925 FEED PUMP FROM EXISTING CAUSTIC STORAGE TANK; WADER "LM.I." 2151-1905.
- ⑥ FLOAT VALVE: "EPD" 2-0020-08 8" INSTALLED PER MANUFACTURERS SPECS.
- ⑦ SURGE CHAMBER: CHAMBER TO BE DRAINED CLEANED AND WATERPROOFED WITH 2 COATES OF THOROSEAL. NEW PIPING IS TO BE CORED THROUGH WALLS AND SEALED & WATERPROOFED CHAMBER WATER OPERATION LEVEL IS TO BE ESTABLISHED AFTER PIPING DEPTH IS DETERMINED. ONLY 2 PORTION OF EXISTING 14'-9"x10'-0" x (±1'-0") DEEP CHAMBER IS TO BE UTILIZED FOR SURGE. MIN. REQUIRED SURGE CAPACITY IN TANK = 4000 GAL.
- ⑧ WADER CIRCULATION PUMP: "STARTE" CFAFL 1/2 HP BRONZE 1PH RATED AT 52 GPM @ 60 TDH.
- ⑨ WADER FILTER: "SIVIMUP" HRP-30 HI-RATE SAND WITH 4.9 SQ FT OF AREA RATED AT 73.5 GPM.
- ⑩ WADER HEATER: "RAYPAK" HURRICANE 202 WHG. ROTHERM VII; 1/2" NST GAS; 7" DIA FLEX AND 1/2" WATER CONN.
- ⑪ FLOWMETER: "COX" FRO-FLO 2" LINE SIZE.
- ⑫ CHEMICAL CONTROLLERS: POOL - "STRANTRON" # 720 OR EQUAL; WADER - STRANTRON SYSTEM-1 OR EQUAL INSTALLED PER SPECIFICATIONS FROM MANUFACTURER.
- ⑬ EXISTING ELECTRICAL PANELS TO BE UTILIZED AND ADAPTED AS REQUIRED FOR NEW ELECTRICAL EQUIPMENT.

NOTE: PIPING IS TO BE REPLACED AS REQUIRED IN POOL DECKING AREA AND SURGE CHAMBER TO PROVIDE SEPARATE FILTRATION SYSTEMS FOR POOL AND WADER. STRAP WADER PIPING TO UNDERSIDE OF SURGE TANK CEILING AS SHOWN. VERIFY ALL ELEVATIONS WITH ENGINEER PRIOR TO NEW PIPING PLACEMENT. ALL PIPING BELOW GRADE TO BE SCH 40 PVC & ABOVE GRADE TO BE SCH 80 PVC.

MECHANICAL EQUIPMENT ROOM PLAN

1/2" = 1'-0"

AQUATIC  
DESIGN  
GROUP

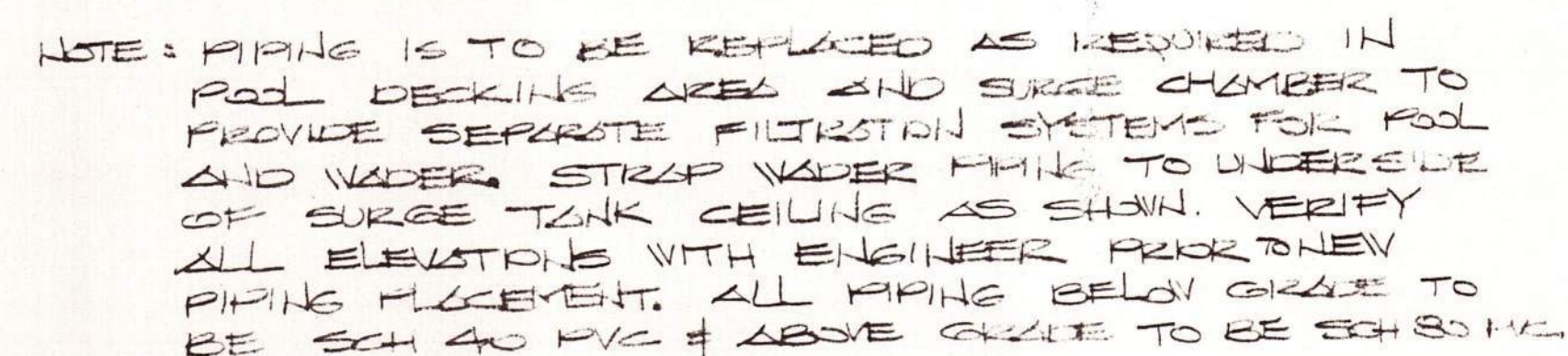


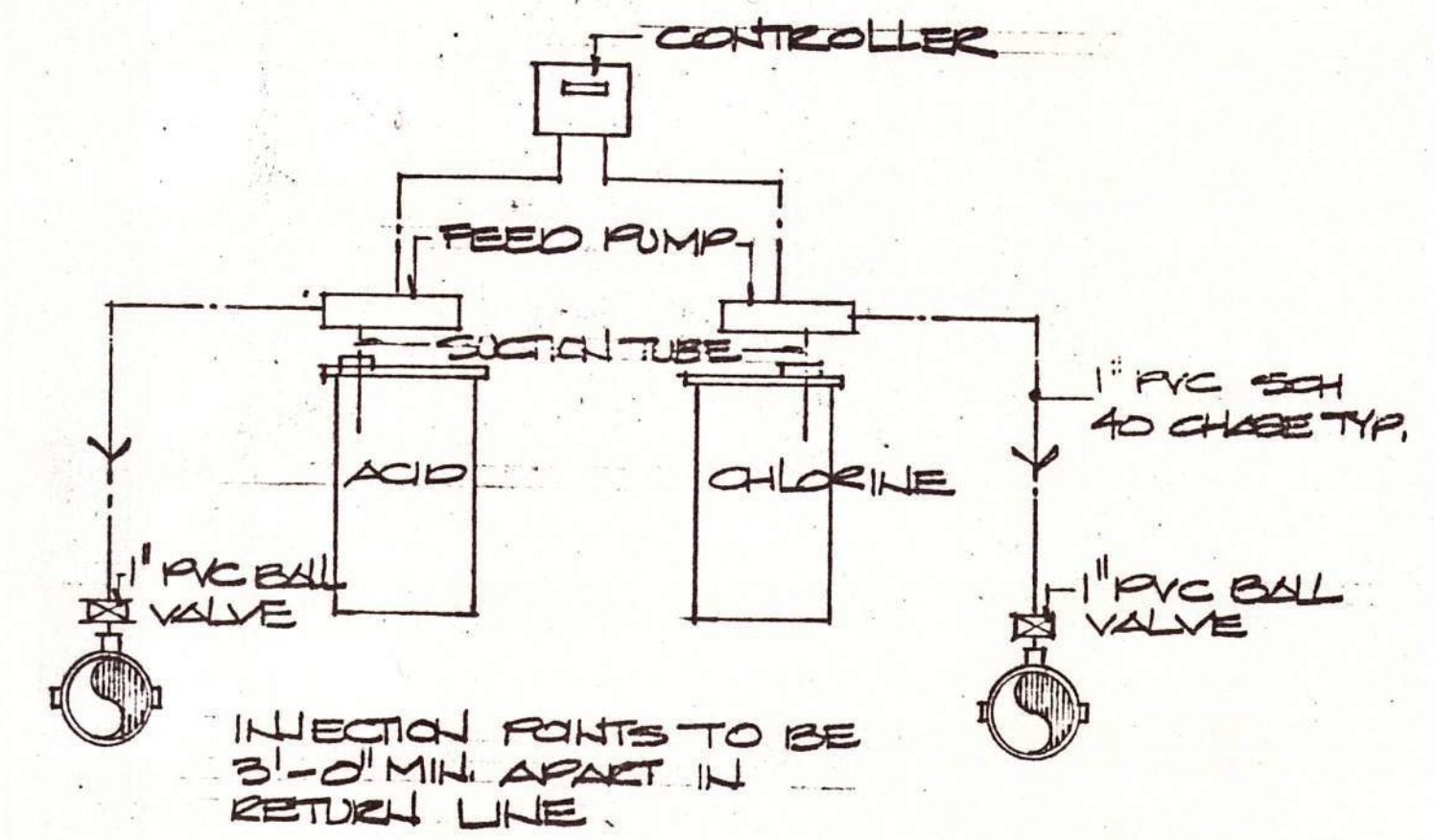
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DATE	SCALE	NOTED	DRAWN BY	SCOTT
10/2/89	NOTED			
DRAWING TITLE	JOB TITLE	JOB ADDRESS	REVISION	DATE
MECHANICAL ROOM PLAN	SGT. JOHN PINNEY MEMORIAL POOL	SOUTH WARNER STREET RIDGECREST, CA		

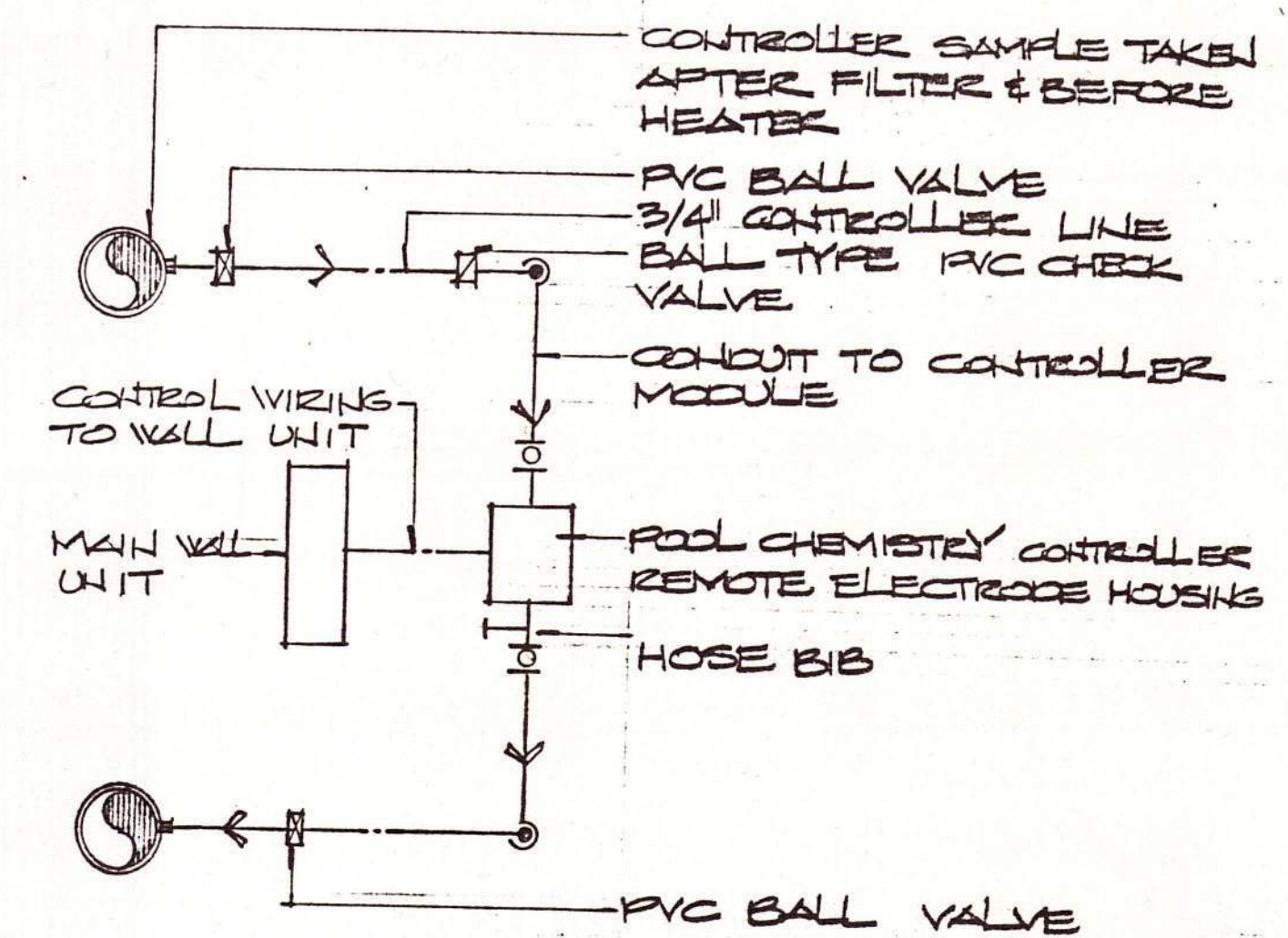
DRAWING NO

SP-4


$$1/2'' = 1' - 0''$$



CHEMICAL FEED SCHEMATIC

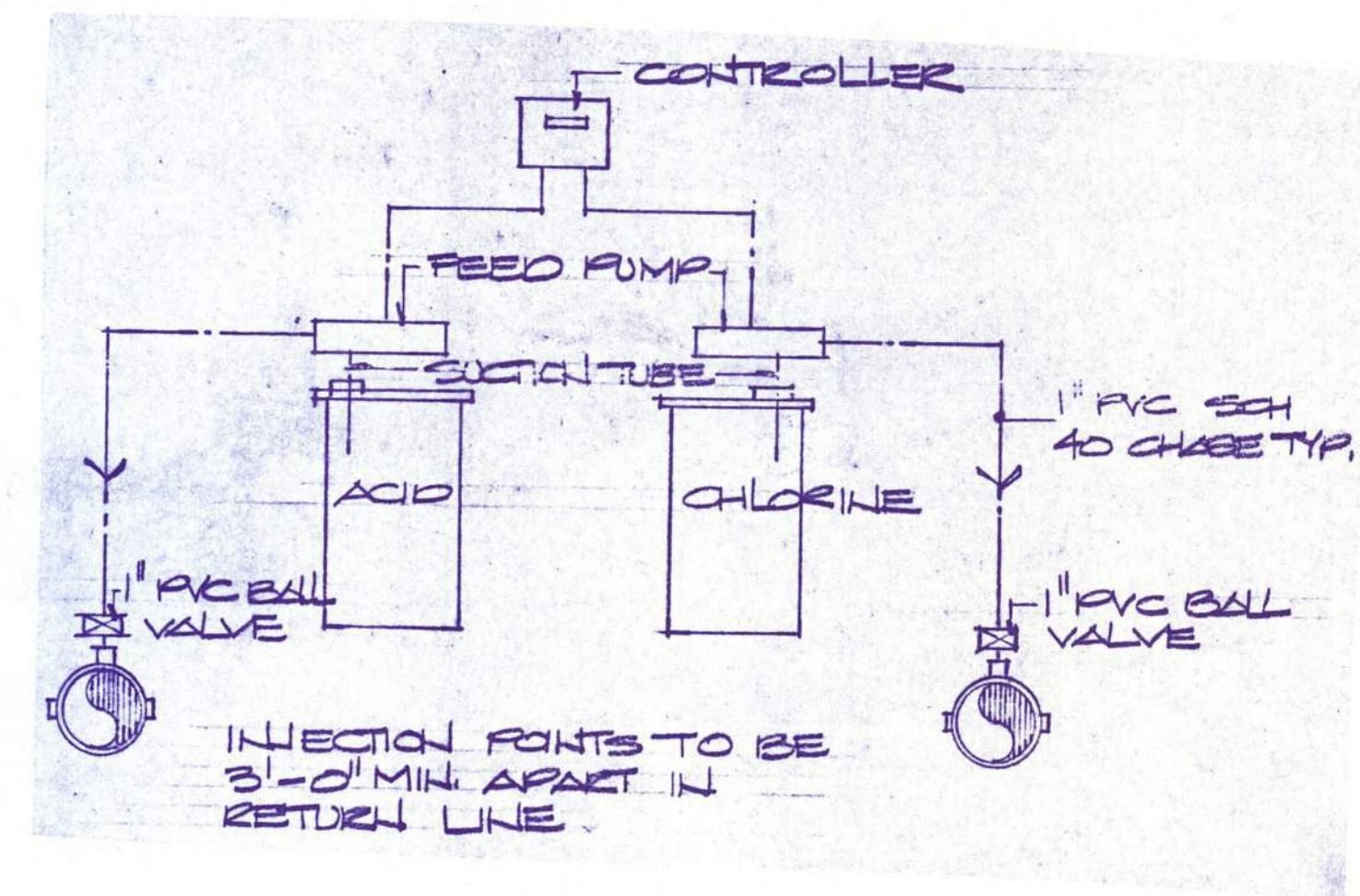


CHEMICAL CONTROLLER SCHEMATIC

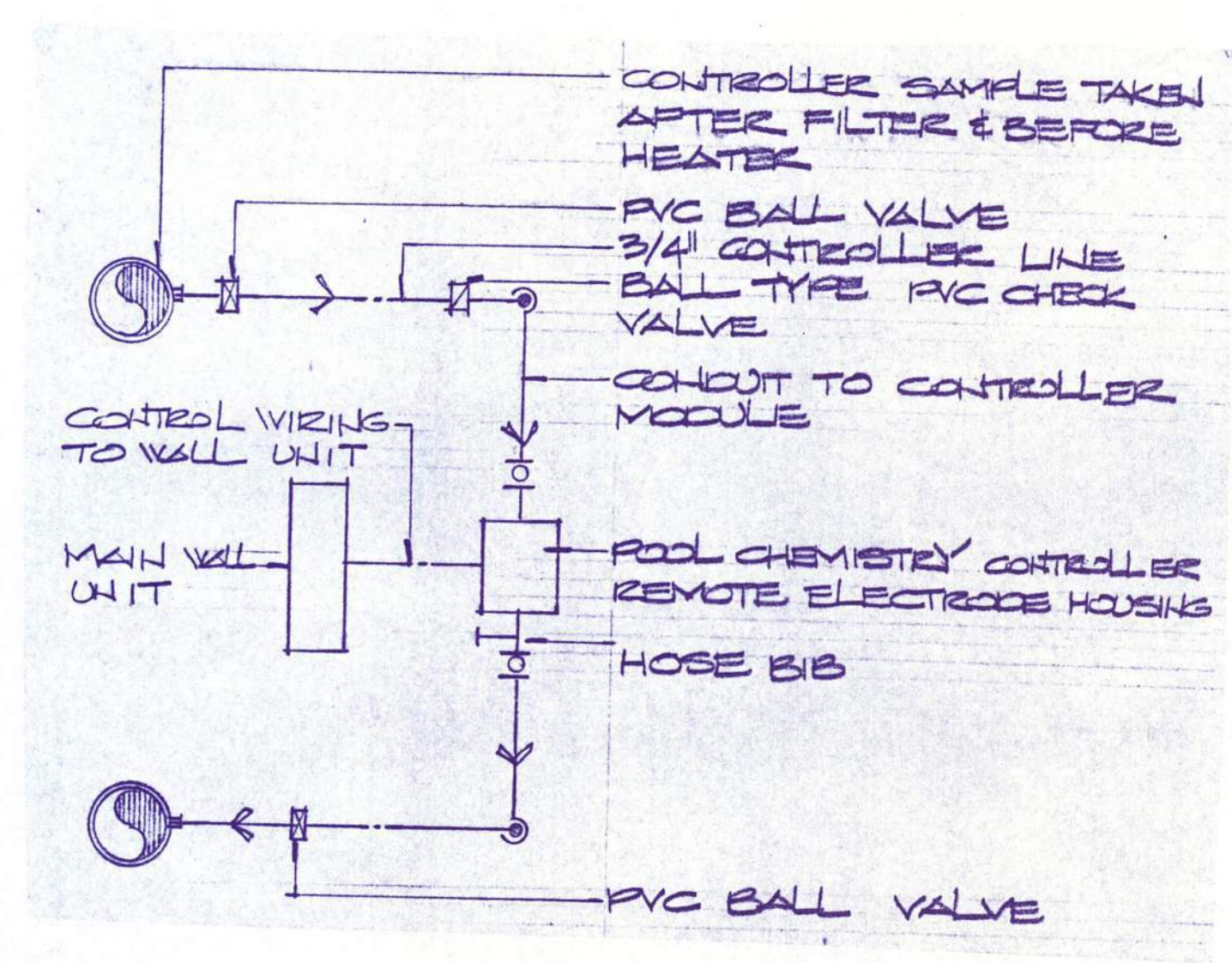


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DATE	DRAWING TITLE	NO.	DATE	REVISION
10/4/81	SCHEMATICS			
SCALE	JOB TITLE			
NOTED	SGT. JOHN PINNEY MEMORIAL POOL			
DRAWN BY	JOB ADDRESS			
Scott	SOUTH WARNER STREET RIDGECREST, CA			



**CHEMICAL FEED SCHEMATIC**



**CHEMICAL CONTROLLER SCHEMATIC**

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DATE	DRAWING TITLE	NO.	DATE	REVISION
10/1/01	SCHEMATICS			
SCALE	JOB TITLE			
	SGT. JOHN PINNEY MEMORIAL POOL			
DRAWN BY	JOB ADDRESS			
SCOTT	SOUTH WARNER STREET RIDGECREST, CA			

DRAWING NO  
**SP-5**

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