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## INVITATION FOR BIDS (IFB)

### 2025-2027 Irrigation System Services – Authority Wide

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**ISSUE DATE:**

MONDAY, MARCH 17, 2025

**BID DUE DATE:**

TUESDAY, APRIL 15, 2025  
BY 10:00 AM EST.

**ROXANA ROSARIO**  
**JUNIOR PROJECT MANAGER**  
[Rrosario@provhousing.org](mailto:Rrosario@provhousing.org)

PROVIDENCE HOUSING AUTHORITY  
40 Laurel Hill Avenue  
Providence, RI 02909

[www.provhousing.org](http://www.provhousing.org)

# PROVIDENCE HOUSING AUTHORITY

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## INVITATION FOR BIDS

The Housing Authority of the City of Providence Rhode Island is accepting sealed bids from qualified vendors for the **2025-2027 Irrigation System Services – Authority Wide** project located in Providence, RI. Detailed information regarding the work encompassed under this project is provided in the Scope of Work section of this Invitation for Bids.

**A pre-bid meeting** is scheduled to be held **on Tuesday, March 25, 2025, at 10:00 AM**, at the **Facilities Management Building, 40 Laurel Hill Ave. Providence, RI 02909**.

Address all pre-bid questions or requests for information pertaining to this project and bid documents to **Roxana Rosario, Jr. Project Manager**, [rrosario@provhousing.org](mailto:rrosario@provhousing.org). All RFIs must be submitted in writing no later than **Monday, March 31, 2025, by 12:00 PM**, prior to when bids are due and no RFI's will be addressed after this deadline. The RFI Response(s) will be posted to the PHA website for all potential bidders to review prior to submitting a bid.

Bids will be received until **10:00 AM EST on Tuesday, April 15, 2025**, at the Facilities Management Department of the Providence Housing Authority. Bidders must deliver submissions in a sealed envelope, marked **"2025-2027 Irrigation System Services – Authority Wide"** and addressed to the attention of:

Providence Housing Authority  
Facilities Management Department  
40 Laurel Hill Avenue  
Providence, RI 02909  
ATTN: **Roxana Rosario**

It shall be the responsibility of any and all bidders to consult the Providence Housing website at (<https://provhousing.org/working-with-pha/vendors/>) for the complete Invitation for Bids, to be aware of and to abide by all dates, times, conditions, requirements, and specifications set forth in this IFB and any addendum, RFI response, Pre-bid meeting agenda and notes issued by the Authority, prior to submitting their bids.

By virtue of completing, signing, and submitting the completed documents, the bidder agrees to comply with all conditions and requirements set forth within those documents. The Authority:

- Will not accept bids submitted by fax or email.
- Will not be responsible for the receipt of bids not properly submitted.
- Will not accept bids received after the above deadline.

Minority and Woman-Owned Businesses are encouraged to submit bids. Bidders will be required to make positive efforts to use small and minority-owned businesses and to offer employment, training, and contracting opportunities in accordance with Section 3 of the Housing and Urban Development Act of 1968 <https://www.ecfr.gov/current/title-24/subtitle-A/part-75>.

Individuals requiring interpreter services for the hearing-impaired should notify the Facilities Management Department by calling (401) 709-2201 seventy-two (72) hours prior to any event.

The Housing Authority of the City of Providence, Rhode Island

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**Roxana Rosario, Jr. Project Manager**

## PROVIDENCE HOUSING AUTHORITY

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### PROVIDENCE HOUSING BACKGROUND

Founded in 1939, the Providence Housing Authority (PHA) provides and develops quality and safe affordable housing opportunities and services to address the needs of Rhode Island residents. We are committed to the core values of excellence, accountability, innovation, respect, and equity in all that we do.

Today, the PHA provides affordable housing to more than 12,000 residents in the City of Providence. We administer 2,606 public housing units that are home to about 5,613 residents – making us one of the largest landlords in the State. Units are designated as elderly/disabled, family, and scattered sites developments. We also oversee the administration of more than 2,700 tenant-based and project-based Section 8 vouchers, most of which allow low-income families to rent in the private market and host a variety of support programs to help our residents and participants meet their wellness, financial, and employment goals no matter what their age or ability. In addition to in-house services, the PHA provides a wide array of referrals to partners across the state.

The PHA is a quasi-governmental organization, governed by a Board of Commissioners appointed by the Mayor and Providence City Council, and an Executive Director who reports to the Board.

***Vision Statement:*** PHA, working with its residents, will be a best-in-class leader in creating safe, vibrant communities that promote pathways to opportunities and will be a place where people are proud to live and work.

***Mission Statement:*** PHA provides and develops quality and safe affordable housing opportunities and services to address the needs of Rhode Island Residents.

## PROVIDENCE HOUSING AUTHORITY

### SCOPE OF WORK

The Authority is seeking qualified vendors for the performance of three (3) year seasonal irrigation services (spring start-up (April) and winterization (October)), on-call repair work, and maintenance of irrigation systems / sprinklers throughout all Providence Housing Authority developments (excluding Kilmartin Plaza).

AMP #	DEVELOPMENT	No. of Backflow Valves	No. of Zones	No. of Controllers
1	Chad Brown	20	399	20
1	Admiral Terrace	15		15
1	Splash Pad Water Park	1	N/A	1
2	Codding Court	4	33	4
2	Roger Williams	1	19	1
3	Hartford Park	9	97	11
3	40 Laurel Hill Avenue	1		1
3	50 Laurel Hill Avenue	1		1
3	Splash Pad Water Park	1	N/A	1
4	Manton Heights	18	99	13
5	Dexter Manor	3	29	1
6	Dominica Manor	3	21	1
7	Carroll Tower	1	12	1
9	Parenti Villa	1	14	1

#### General:

- The Contractor shall invoice one (1) time per month, with the invoice noting the dates of service performed at each development and the assigned PHA Contract Number.
- All performed work shall be communicated to the Authority at least two (2) days prior to the date of performance to allow time to notify PHA landscapers and other staff.
- The Contractor shall maintain a set of Record Drawings of the irrigation systems throughout the project, including information regarding materials or equipment added / removed and the quantities (pipe and wiring lengths, nozzle counts, etc.).
- The Contractor shall submit as-built drawings of the irrigation systems after every work season. Seasonal Services shall include the following:

- **SPRING START-UP**

- ❖ Start-up of all irrigation systems and water parks shall include the activation of all zones and water park features, ensuring that nozzle heads are adjusted properly and are not damaged, as well as programming the controllers to the Authority's approval.
- ❖ Start-up is anticipated to occur each **April** during the contracted years of 2025-2027. The exact date is to be coordinated between the Contractor and the Authority.
- ❖ Procedure for each irrigation and / or water park system:
  - Check back-flow preventer prior to turning the water shutoff back to "ON" position.
  - Turn water shutoff to "ON" position.
  - Plug in the controllers and check the battery. If necessary, replace with a new battery.
  - Program timers for Spring Season settings according to the Authority's representative.
  - Check all zones for proper operation and for any breaks, leaks, or other damages. Repair any damages as needed.
  - Check rain sensor(s), if included in the system, and repair any damages as needed.

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- **WINTERIZATION**

- ❖ The Contractor is responsible for preparing the irrigation system for the winter season. Each irrigation system should be completely drained to protect the pipes from bursting prior to ongoing freezing temperatures.
- ❖ The Contractor is responsible for executing the winterization process prior to the first hard freeze of the year.
- ❖ Winterization is anticipated to occur each October during the contracted years of 2025-2027. The exact date is to be coordinated between the Contractor and the Authority.
- ❖ Procedure for each irrigation and / or water park system:
  - Turn water shutoff to the "OFF" position.
  - Blow out water using the appropriately sized air compressor.
  - The air compressor capacity range shall be 185 to 250 cfm and shall be regulated to an industry acceptable range of 45 to 60 psi by use of a pressure regulator. The Contractor shall take measures to preclude excessive friction and heat build-up, due in part, to the rapid induction of forced pressurized air into the irrigation system during the blowout process.
  - Open each zone and remove water from all pipes, irrigation, and / or drip lines.
  - Blow-out the backflow of each zone.
  - Set timer to "OFF" position and unplug controller.  
In any instance in which zone valves have been opened manually, the Contractor is to close all bleed valve screws in the valve boxes for those zones.

- **MAINTENANCE / REPAIR SERVICES**

- ❖ Manpower: minimum of two-man (2) crew required per service request.
  - Maximum of three-man (3) crew – only permissible when project requires additional staffing.
  - Vendor to notify the Authority in writing when additional crew member is utilized with detailed description of work performed that required additional staffing.
- ❖ Repair, replace, and / or maintain irrigation system equipment and accessories including piping, valves, devices, wiring, access boxes, necessary earthwork (excavating and backfilling), testing, adjusting / balancing, and other related items.
- ❖ List any parts removed or added to the existing irrigation system during the contract period.
- ❖ Provide photographs of each repair performed / change executed to the irrigation system.

- **CONTROLLERS – (Dexter, Dominica, Parenti, Carroll)**

- ❖ Hunter / Hydrowise Smart Irrigation Controller

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## CONTRACTOR RESPONSIBILITIES

### General:

- The Contractor shall supply all labor, materials, equipment, tools, equipment, machinery, water, heat, utilities, transportation and other facilities and services necessary for the proper execution and completion of the work.
- The Contractor shall obtain any permits required to perform work as outlined in the bid documents. The Authority does not pay / get charged permit fees by the city.
- Work is to be performed in accordance with this IFB, scope of work, specifications, and amendments, if any.
- The Authority only recognizes one contractor as party to this contract.
- The Contractor shall comply with all applicable laws, ordinances, and codes of the State and local governments, and shall commit no trespass on any public or private property in performing any of the work embraced by this Contract.
- The Contractor shall not make any substitutions for materials without prior written authorization from The Authority.
- The Contractor shall be responsible for all their material, equipment, and other items onsite.
- Storage of materials in public, common or private areas within the project is prohibited.

### Personnel:

- All employees of the Contractor, subcontractors, or other representatives shall be skilled in the type of work for which they are employed on the project and shall work under the direction of a competent superintendent.
- All employees of the Contractor, subcontractors, and/or other representatives shall be licensed as required by local, state, and/or federal regulations to perform the type of work for which they are employed on the project.
- All employees of the Contractor, subcontractors, or other representatives shall be legally able to work in the United States.
- The Contractor is responsible for all personnel involved in the work, including those of his direct employ, his sub-contractors and suppliers of materials and equipment and/or labor.
- The Contractor shall enforce strict discipline and good order among employees.
- Should the Authority deem anyone employed in the work incompetent or unfit for their duties, the Contractor shall remove such employee from the work and shall not re-employ them for work within the Authority on this project or any other project without prior written permission from the Authority. The Contractor shall select and employ the replacement personnel.
- The Contractor, its employees, subcontractors, and/or other representatives shall wear identifying company uniform and employee badge while working on the Authority properties.
- The Contractor must submit a sample of their ID badge if requested.
- All personnel shall be neat in appearance and shall conduct their work in a professional manner.
- The Contractor shall not park their vehicles on grassy areas of the properties without prior written authorization from the Authority.

### Damage to the Authority Property:

- The Contractor shall be responsible for repair of any damage to the Authority property and restoration of any area disturbed by Contractor's or subcontractor's work to the satisfaction of the Authority's Authorized Representative prior to final payment.
- Any repair and/or restoration of the damaged area shall be performed at no cost to the Authority.

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### **Site Safety & Precautions:**

- All work performed pursuant to this Contract must conform and comply with all applicable local, state, and federal codes, statutes, laws, and regulations.
- The Contractor shall supply the Authority with a detailed safety plan, as work will not be allowed to start without this information in place.
- The Contractor shall follow all OSHA safety requirements.
- The Contractor shall supply all safety or warning signs, equipment, plastic covers, barricades, and any other specialty items that may be required.
- The Contractor shall provide adequate protection for all persons and all Authority personnel within the working area.
- The Contractor shall not, at any time, leave work in an unsafe condition or any conditions that might cause personal injury or property damage, but shall continue to work until work is in a safe space to stop.
- The Contractor shall keep the working area sufficiently clear of equipment, material, and implements of service to prevent endangering persons and damage to the Authority property and to avoid an unsightly condition. Removal of such items shall be performed promptly upon completion of work.
- At no time shall a Contractor allow anyone other than an employee of the Authority into the construction area.
- The Contractor shall ensure that clear, safe, passage remains available for access of tenants in the building if applicable.
- The Contractor shall secure work site at the end of each day to reduce risk of trespass and to ensure safety.
- The Contractor shall be responsible for removing and protecting any equipment that may interfere with construction operations. Immediately upon completion of construction activities in each area, the Contractor shall return the area to a pre-construction state satisfactory to the Authority.

### **Debris Removal:**

- The Contractor shall be responsible for the physical removal and lawful disposal of all debris generated during work on this project in accordance with all local, state, and federal requirements. These costs shall be factored into the pricing submitted by the Contractor.
- The Contractor shall not use the Authority facilities for disposal of debris and waste material, whether hazardous or non-hazardous. The trash receptacles on site are not to be used for disposal of construction debris.

### **Sub-Contracting:**

- Unauthorized sub-contracting is prohibited. The successful proposer shall not assign any right, nor delegate any duty for the work proposed pursuant to this IFB (including, but not limited to, selling, or transferring the contract) without the prior written consent of the Authority.
- Any purported assignment of interest or delegation of duty, without the prior written consent of the Authority shall be void and may result in the cancellation of the contract or may result in the full or partial forfeiture of funds paid to the successful proposer as a result of the proposed contract.

### **Delivery, Storage, and Handling:**

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- All materials shall be delivered to the jobsite in new, dry, unopened, and clearly marked containers with the product and manufacturer's name.
- All materials shall be delivered in sufficient quantity to allow for continuity of work.
- All plastic packing shrouds must be removed.
- All materials shall be covered with a secure canvas tarp from top to bottom.
- All materials shall be handled to avoid bending, tearing, or other damage during transportation and installation.
- Equipment shall be selected and operated so it will not damage existing construction or any new materials.
- All materials and equipment shall be handled in accordance with the manufacturer's guidelines.
- Any damage to materials or existing construction caused by the Contractor's failure to protect such, shall be repaired or replaced at no additional expense to the Authority.

### **Keys And Access:**

- The Contractor, if issued an electronic key card, shall maintain strict control of it for the duration of the project.
- The Contractor shall immediately notify the Authority if the key card has been lost.
- The Contractor shall return the key card to the Authority at the close of the project.

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## PHA INSTRUCTIONS TO BIDDERS

### Pre-Bid Meeting:

#### **Tuesday, March 25, 2025, at 10:00 AM EST**

- Address: Providence Housing Authority  
Facilities Management Building  
40 Laurel Hill Avenue  
Providence, RI 02909
- Pre-Bid meeting notes will be posted to the PHA website, <https://provhousing.org/working-with-pha/vendors/>.
- Nothing said at the pre-bid meeting will change the IFB requirements UNLESS an addendum is issued.

### RFI Deadline and Procedures:

#### **Monday, March 31, 2025, by 12:00 PM EST**

- Address all pre-bid questions or requests for information pertaining to this project and bid documents to Roxana, Jr. Project Manager, [Rrosario@provhousing.org](mailto:Rrosario@provhousing.org).
- Allow a minimum of seventy-two (72) hours for a response to any RFI's.
- No RFI's will be addressed after the above deadline.
- RFI responses will be posted to PHA website & emailed to attendees of the pre-bid meeting.

### Bids Due Date:

#### **Tuesday, April 15, 2025, prior to 10:00 AM EST**

- All bids must be received before the above deadline.
- The Authority will not be responsible for the receipt of bids not properly submitted.
- Bidders must deliver submissions in a sealed envelope, marked “**2025-2027 Irrigation System Services – Authority Wide**” and addressed to the attention of:

Providence Housing Authority  
Facilities Management Department  
40 Laurel Hill Avenue  
Providence, RI 02909  
ATTN: **Roxana Rosario**

### Work Schedule:

- Daily Schedule: Monday – Friday 8:00 AM to 4:00 PM
- Staging can begin at 7:30 AM each morning

### Estimated Contract Period:

- Estimated TIME for project
  - Tentative Start Date: April 2025
  - Tentative Completion Date: October 2027
- The exact start of the project has yet to be defined. However, it will be as soon as is practicable after the bid opening.
- Exact dates will be specified in the “Notice to Proceed”



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## BID PACKAGE REQUIREMENTS

The Providence Housing Authority is seeking qualified vendors for the **2025-2027 Irrigation System Services – Authority Wide** project located in Providence, RI.

Since the Authority will not be aware of all who may submit bids, it is the responsibility of all bidders to inquire after any amendment(s) issued to this bid solicitation prior to their bid submittal. Bidders are responsible for reviewing in-depth the entire bid package, scope of work, plans and specifications, amendments (if any), and any other information contained in the Invitation for Bids. **All bids are considered final and must be submitted before the deadline.**

**The bid package, as submitted, shall include the following documents (as listed below). The Authority will not be responsible for the receipt of bids not properly submitted.**

1. Bid Form (Notarized Original)
2. HUD Form 5369-C
3. Company Profile Form
4. Non-Collusive Affidavit (Notarized Original)
5. Vendor Disclosure Agreement
6. Certification for Contracts, Grants, Loans, and Cooperative Agreements
7. Contingent Fees Statement

By completing, executing, and submitting a bid, the "bidder is thereby agreeing to abide by all terms and conditions pertaining to this IFB as issued by the Authority, including the contract Terms and Conditions included in Appendix C. Accordingly, the Agency has no responsibility to conduct after the submittal deadline any negotiations pertaining to the contract clauses already published.

**Additional forms to be submitted by lowest responsible and responsive bidder for further evaluation by the Authority prior to contract award:**

1. Client References Form, Minimum of three (3) references of similar projects
2. List of all Subcontractors (All subcontractors subject to review and approval by the Authority)
3. Fair Employment Practice Statement (Notarized original)

### **Additional Bidder Credentials:**

- Company should be registered on Sam.gov ( <https://sam.gov/content/home> ).
- Company must not be barred from doing business with HUD / receiving Federal Funds.

### **Insurance:**

- The winning bidder will be required to **name the Authority as an additional insured** and maintain the insurance for the duration of the Contract.
- The winning bidder will be required to provide a certificate of comprehensive liability / auto / workers compensation insurance.
- The liability coverage shall be a minimum of \$1,000,000.00 per occurrence.
- The winning bidder shall furnish the Authority a Certificate of Insurance evidencing that, Builder's Risk (Fire and Extended Coverage) Insurance on all work in place and / or materials stored at the construction site, including foundations, and building equipment, is in force.
- Proof of such coverage must be presented to the Authority upon request.
- Failure to maintain insurance as required during the term(s) of this Contract shall constitute a material breach thereof.
- The Contractor is responsible for the full cost of any loss.

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### Licensees & Permits:

- The Contractor will ensure all required licensing requirements are met.
- The Contractor and Contractor's employees and agents shall secure and maintain in force such licenses and permits as are required by law and shall conform to all Federal, State, and local laws, ordinances, and regulations covering the work under the contract.
- The Contractor shall provide to the Authority copies of these and any other required licenses.
- Failure to maintain licenses in current status during this Contract shall constitute a material breach.
- The Contractor is responsible for complying with all governmental licensing requirements and associated business regulations whether Local, State or Federal. It is the responsibility of the Contractor to determine the applicability of any rule, regulation or other training or certification requirement.
- **The Authority is exempt from the payment of any and all taxes and fees to the State of Rhode Island and City of Providence.**

### Labor Violations:

- Contractors submitting a bid shall provide with the bid on the company letterhead a list of any work practice and/or labor violations received by OSHA, EPA, Dept. of Labor, within the last five years, for **all** States where the Contractor is registered.
- Contractors failing to disclose violations with the bid will have their bid rejected.
- The Authority reserves the right to reject any bid based on the severity and number of violations received.

### Cost Incurred in Responding:

- All costs directly or indirectly related to preparation of a response to this Invitation for Bids, or any oral presentation required to supplement and/or clarify the submittal which may be required by the Authority shall be the sole responsibility of and shall be borne by the Offeror.
- Each firm, by submitting its proposal waives any claim for liability against the Authority as to loss, injury and costs or expenses, which may be incurred as a consequence of its response to this document.

### Contract Compliance Statement:

- The Bidder shall state their compliance with all applicable rules and regulations of Federal, State and Local governing entities and that they are not excluded from Federal procurement programs. Bidders must state compliance with the terms of this Invitation for Bids (see attachments).
- The Bidder must demonstrate that the bid meets **all** applicable rules, regulations, permitting, registration, and licensing requirements, whether Local, State or Federal. It is the responsibility of the Bidder to determine the applicability of any rule, regulation, or other requirement.

### Equal Employment Opportunity:

- The Bidder shall affirm that it does not have or subscribe to any personnel policy which permits or allows for discrimination in the employment promotion, demotion, dismissal or laying off of any individual due to his/her race, creed, color, national origin, age, gender, gender identity, disability, or any other protected class, and that it has not been charged or found guilty of such discriminatory practices.

### Diversity Business Enterprise (DBE) Program Requirements:

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Consistent with Presidential Executive Orders 11625, 12138, and 12432, the bidder shall make efforts to ensure that minority, women, and small business enterprises are utilized whenever possible. Efforts to achieve minority, women and small business participation shall include, but shall not be limited to:

- Placing qualified small and minority businesses and women's business enterprises on solicitation lists.
- Ensuring that small and minority businesses and women's business enterprises are solicited whenever they are potential sources.
- Dividing total requirements, when economically feasible, into smaller tasks or quantities to permit maximum participation by small and minority businesses and women's business enterprises.
- Establishing delivery schedules, where the requirements of the contract permit, which encourage participation by small and minority businesses and women's business enterprises.
- Using the services and assistance of the U.S. Small Business Administration, the Minority Business Development Agency of the U.S. Department of Commerce, and State and local governmental small business agencies.
- Firms submitting proposals are encouraged to consider subcontracting portions of the engagement to small firms owned or controlled by socially and economically disadvantaged individuals. The proposed subcontracting firms must be clearly identified in the proposal. Following the award of the contract, no additional subcontracting of services provided herein will be allowed without the express prior written consent of the Authority.

### **The Authority's Reservation of Rights:**

The Providence Housing Authority reserves the right:

- To reject any or all bids, to waive informality in the IFB process, or to terminate the process at any time, if deemed to be in its best interest.
- Not to award a contract pursuant to this IFB.
- To terminate a contract award pursuant to this IFB, at any time at its convenience upon ten (10) days written notice to the successful bidder(s).
- To determine days, hours, and locations that the bidder(s) shall provide services called for in this IFB.
- To retain all bids submitted in response to this IFB, and no firm shall be allowed to withdraw said bid for a period of Ninety (90) days after the deadline for receiving bids without the written consent of the Authority's Contracting Officer (CO).
- To negotiate the fees proposed by the bidding entity.
- To reject and not consider any bid that does not meet the requirements of this IFB, including but not limited to incomplete bid and/or bids offering alternate or non-requested services.

### **Breach of Agreement:**

- If the Contractor fails to fulfill any obligation under a contract in a timely and proper manner or if it shall violate any of the terms of a contract, the Authority shall have the right to immediately terminate such contract and withhold payments in excess of fair compensation for work completed. The term "breach of agreement" specifically includes, but is not limited to, failure to comply with any applicable Federal, State or Local laws or regulations.

### **Termination:**

- The Authority shall have the right to terminate a contract at any time and reserves the right to terminate a contract for its convenience or in the event it shall abandon or indefinitely postpone the program. Such termination shall be accomplished by written notice delivered to the Contractor. Payment to the Contractor shall be made for work performed prior to receipt of the termination notice, together with the Contractor's reasonable, subject to Authority approval,

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cost for closing down its work, and the Contractor shall have no claim for loss of anticipated profits or any additional compensation.

- Despite the above, the Contractor shall not be relieved of liability to the Authority for damages sustained by virtue of any breach by the Contractor.
- Omissions of Wage Determinations and Contracts Clauses.

If The Authority terminates a contract due to missing contract clauses or wage determinations, The Authority shall withhold, cross-withhold, and/or otherwise identify and obligate sufficient funds through a termination settlement agreement drafted by The Authority to pay any necessary back wages. The contractor shall sign said termination settlement agreement and shall comply with its terms.

### **Termination of Contract for Cause:**

- If, through any cause, the Contractor shall fail to fulfill in timely and proper manner any obligation under this Contract, or if the Contractor shall violate any of the covenants, agreements, or stipulations of this Contract, the Authority shall thereupon have the right to terminate this Contract by giving written notice to the Contractor of such termination and specifying the effective date thereof, at least five (5) days before the effective date of such termination. In such event, all finished or unfinished documents, data, studies, and reports prepared by the Contractor under this Contract shall, at the option of the Authority, become its property and the Contractor shall be entitled to receive just and equitable compensation for any satisfactory work completed on such documents.
- Despite the above, the Contractor shall not be relieved of liability to the Authority for damages sustained by the Authority by virtue of any breach of the Contract by the Contractor, and the Authority may withhold any payments to the Contractor for the purpose of setoff until such time as the exact amount of damages due the Authority from the Contractor is determined.

### **Termination of Convenience by Authority:**

- The Authority may terminate this Contract at any time by a notice in writing from the Authority to the Contractor. If the Contract is terminated by the Authority for Convenience, the Contractor will be paid an amount that bears the same ratio to the total compensation as the services actually performed bear to the total services covered by this Contract, less payments of compensation previously made: Provided, however, that if less than sixty per cent (60%) of the services covered by this Contract have been performed upon the effective date of such termination, the Contractor may be reimbursed for that portion of the actual out-of-pocket expenses (not otherwise reimbursed under this Contract) incurred by the Contractor during the Contract period that are directly attributable to the uncompleted portion of the services covered by this Contract. If this Contract is terminated due to the fault of the Contractor, Termination for Cause or Convenience will be determined by the Authority in its sole discretion.
- Termination of this contract can be for other reasons, as noted in HUD 5370 {attached}.

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## BID EVALUATION

All bids received by the date and time of receipt specified in this solicitation will be publicly opened and read aloud by the project manager. The time and place of opening will be as specified in this solicitation. Bidders and other interested people may be present.

- At the bid opening day the Authority will only disclose company name of each bidder; and calculated total bid amount.
- A copy of the bid tabulation or recap recorded will be made available to each member of the public attending such opening and to anyone who requests such afterwards.
- The bids will not be made available for inspection by anyone at this time. The Authority will, at a later time, review all bids in detail and will, in a timely manner (typically within 5 days), notify all bidders of any bidder that is, as a result of the more detailed inspection of bids submitted, ruled to be non-responsive or not-responsible.
- Bids will be available for inspection by the public after the award has been completed.
- Award of a contract will be to the lowest **responsible** and **responsive** bidder.
  - **The Authority believes vendors who attended the Pre-Bid Meeting are more likely to submit to the Authority more responsible / responsive Bids.**
  - **Bidders are strongly encouraged to attend Pre-Bid Meeting and Site Visit.**
- Bidders must meet the qualifications stated in the bid package and scope of work.
- Bidders will be required to demonstrate their ability to perform the work based on their **understanding of the project's requirements**, prior work history, previous experience, satisfactory references, technical proficiency, and ability to provide **qualified manpower**.
- The Authority reserves the right to reject the low bid price, if, in the opinion of the Authority, that bidder is determined not to be the best-qualified bidder or to be deficient in experience, **understanding of the project's requirements**, technical proficiency or unable to provide qualified manpower to meet the specification.
- The Authority may waive any informalities in the bids and may reject any or all bids.
- All prices are considered firm.
- No bid may be withdrawn within 90 days after the date of the bid opening.
- The final determination of the winning bidder will be at the sole discretion of the Authority.
- Any and all persons having ownership interest in a bidder entity or familial (including in-laws) and/or employment relationships (past or current) with principals and/or employees of a bidder entity will be excluded from participation in the evaluation of the bid.
- Depending on the amount of the award, it is possible that the Authority may take such contract award to the Authority's Board of Commissioners (BOC) for approval of the award prior to executing a contract with the apparent successful bidder.
- **The Authority considers all amounts final. Change Orders will be scrutinized and will not be considered for existing conditions that are known or that Bidder should have known. This includes but is not limited to conditions present at the Pre-Bid Meeting.**

### Responsive Evaluation:

After the public opening the "hard copy" bid submittals received will be evaluated in private for responsiveness (i.e., meets the minimum of the requirements). Firms not meeting the minimum that are deemed to be non-responsive will be notified of such in writing by the Authority in a timely manner (in any case, in no less than 5 days after such determination is made).

## PROVIDENCE HOUSING AUTHORITY

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### **Responsible Evaluation:**

The Authority will evaluate each bid submitted as to responsibility (i.e., a firm that is qualified, responsible and able to provide to the Authority the required services). If the Authority ascertains that such firm has the required ability, capability, experience, knowledge, licensing, insurance and resources to provide the required services, the Authority may proceed with award.

If the Authority determines that such firm is deemed to be not responsible, such firm will be notified of such in writing by the Authority in a timely manner (in any case, in no less than 5 days after such determination is made); in such case the Authority may proceed with the noted Responsive and Responsible Evaluations with the next lowest bidder.

# Instructions to Offerors Non-Construction

U.S. Department of Housing  
and Urban Development  
Office of Public and Indian Housing



- 03291 -

## 1. Preparation of Offers

(a) Offerors are expected to examine the statement of work, the proposed contract terms and conditions, and all instructions. Failure to do so will be at the offeror's risk.

(b) Each offeror shall furnish the information required by the solicitation. The offeror shall sign the offer and print or type its name on the cover sheet and each continuation sheet on which it makes an entry. Erasures or other changes must be initialed by the person signing the offer. Offers signed by an agent shall be accompanied by evidence of that agent's authority, unless that evidence has been previously furnished to the HA.

(c) Offers for services other than those specified will not be considered.

## 2. Submission of Offers

(a) Offers and modifications thereof shall be submitted in sealed envelopes or packages (1) addressed to the office specified in the solicitation, and (2) showing the time specified for receipt, the solicitation number, and the name and address of the offeror.

(b) Telegraphic offers will not be considered unless authorized by the solicitation; however, offers may be modified by written or telegraphic notice.

(c) Facsimile offers, modifications or withdrawals will not be considered unless authorized by the solicitation.

## 3. Amendments to Solicitations

(a) If this solicitation is amended, then all terms and conditions which are not modified remain unchanged.

(b) Offerors shall acknowledge receipt of any amendments to this solicitation by

- (1) signing and returning the amendment;
- (2) identifying the amendment number and date in the space provided for this purpose on the form for submitting an offer,
- (3) letter or telegram, or
- (4) facsimile, if facsimile offers are authorized in the solicitation. The HA/HUD must receive the acknowledgment by the time specified for receipt of offers.

## 4. Explanation to Prospective Offerors

Any prospective offeror desiring an explanation or interpretation of the solicitation, statement of work, etc., must request it in writing soon enough to allow a reply to reach all prospective offerors before the submission of their offers. Oral explanations or instructions given before the award of the contract will not be binding. Any information given to a prospective offeror concerning a solicitation will be furnished promptly to all other prospective offerors as an amendment of the solicitation, if that information is necessary in submitting offers or if the lack of it would be prejudicial to any other prospective offerors.

## 5. Responsibility of Prospective Contractor

(a) The HA shall award a contract only to a responsible prospective contractor who is able to perform successfully under the terms and conditions of the proposed contract. To be determined responsible, a prospective contractor must -

- (1) Have adequate financial resources to perform the contract, or the ability to obtain them;

- (2) Have a satisfactory performance record;
- (3) Have a satisfactory record of integrity and business ethics;
- (4) Have a satisfactory record of compliance with public policy (e.g., Equal Employment Opportunity); and
- (5) Not have been suspended, debarred, or otherwise determined to be ineligible for award of contracts by the Department of Housing and Urban Development or any other agency of the U.S. Government. Current lists of ineligible contractors are available for inspection at the HA/HUD.

(b) Before an offer is considered for award, the offeror may be requested by the HA to submit a statement or other documentation regarding any of the foregoing requirements. Failure by the offeror to provide such additional information may render the offeror ineligible for award.

## 6. Late Submissions, Modifications, and Withdrawal of Offers

(a) Any offer received at the place designated in the solicitation after the exact time specified for receipt will not be considered unless it is received before award is made and it -

- (1) Was sent by registered or certified mail not later than the fifth calendar day before the date specified for receipt of offers (e.g., an offer submitted in response to a solicitation requiring receipt of offers by the 20th of the month must have been mailed by the 15th);
- (2) Was sent by mail, or if authorized by the solicitation, was sent by telegram or via facsimile, and it is determined by the HA/ HUD that the late receipt was due solely to mishandling by the HA/ HUD after receipt at the HA;
- (3) Was sent by U.S. Postal Service Express Mail Next Day Service - Post Office to Addressee, not later than 5:00 p.m. at the place of mailing two working days prior to the date specified for receipt of proposals. The term "working days" excludes weekends and U.S. Federal holidays; or
- (4) Is the only offer received.

(b) Any modification of an offer, except a modification resulting from the HA's request for "best and final" offer (if this solicitation is a request for proposals), is subject to the same conditions as in subparagraphs (a)(1), (2), and (3) of this provision.

(c) A modification resulting from the HA's request for "best and final" offer received after the time and date specified in the request will not be considered unless received before award and the late receipt is due solely to mishandling by the HA after receipt at the HA.

(d) The only acceptable evidence to establish the date of mailing of a late offer, modification, or withdrawal sent either by registered or certified mail is the U.S. or Canadian Postal Service postmark both on the envelope or wrapper and on the original receipt from the U.S. or Canadian Postal Service. Both postmarks must show a legible date or the offer, modification, or withdrawal shall be processed as if mailed late. "Postmark" means a printed, stamped, or otherwise placed impression (exclusive of a postage meter machine impression) that is readily identifiable without further action as having been supplied and affixed by employees of the U.S. or Canadian Postal Service on the date of mailing. Therefore, offerors should request the postal clerk to place a hand cancellation bull's-eye postmark on both the receipt and the envelope or wrapper.

(e) The only acceptable evidence to establish the time of receipt at the HA is the time/date stamp of HA on the offer wrapper or other documentary evidence of receipt maintained by the HA.



(f) The only acceptable evidence to establish the date of mailing of a late offer, modification, or withdrawal sent by Express Mail Next Day Service-Post Office to Addressee is the date entered by the post office receiving clerk on the "Express Mail Next Day Service-Post Office to Addressee" label and the postmark on both the envelope or wrapper and on the original receipt from the U.S. Postal Service. "Postmark" has the same meaning as defined in paragraph (c) of this provision, excluding postmarks of the Canadian Postal Service. Therefore, offerors should request the postal clerk to place a legible hand cancellation bull's eye postmark on both the receipt and the envelope or wrapper.

(g) Notwithstanding paragraph (a) of this provision, a late modification of an otherwise successful offer that makes its terms more favorable to the HA will be considered at any time it is received and may be accepted.

(h) If this solicitation is a request for proposals, proposals may be withdrawn by written notice, or if authorized by this solicitation, by telegram (including mailgram) or facsimile machine transmission received at any time before award. Proposals may be withdrawn in person by a offeror or its authorized representative if the identity of the person requesting withdrawal is established and the person signs a receipt for the offer before award. If this solicitation is an invitation for bids, bids may be withdrawn at any time prior to bid opening.

## 7. Contract Award

(a) The HA will award a contract resulting from this solicitation to the responsible offeror whose offer conforming to the solicitation will be most advantageous to the HA, cost or price and other factors, specified elsewhere in this solicitation, considered.

(b) The HA may

- (1) reject any or all offers if such action is in the HA's interest,
- (2) accept other than the lowest offer,
- (3) waive informalities and minor irregularities in offers received, and (4) award more than one contract for all or part of the requirements stated.

(c) If this solicitation is a request for proposals, the HA may award a contract on the basis of initial offers received, without discussions. Therefore, each initial offer should contain the offeror's best terms from a cost or price and technical standpoint.

(d) A written award or acceptance of offer mailed or otherwise furnished to the successful offeror within the time for acceptance specified in the offer shall result in a binding contract without further action by either party. If this solicitation is a request for proposals, before the offer's specified expiration time, the HA may accept an offer, whether or not there are negotiations after its receipt, unless a written notice of withdrawal is received before award. Negotiations conducted after receipt of an offer do not constitute a rejection or counteroffer by the HA.

(e) Neither financial data submitted with an offer, nor representations concerning facilities or financing, will form a part of the resulting contract.

## 8. Service of Protest

Any protest against the award of a contract pursuant to this solicitation shall be served on the HA by obtaining written and dated acknowledgment of receipt from the HA at the address shown on the cover of this solicitation. The determination of the HA with regard to such protest or to proceed to award notwithstanding such protest shall be final unless appealed by the protestor.

## 9. Offer Submission

Offers shall be submitted as follows and shall be enclosed in a sealed envelope and addressed to the office specified in the solicitation. The proposal shall show **the hour and date specified in the solicitation for receipt, the solicitation number, and the name and address of the offeror, on the face of the envelope.**

It is very important that the offer be properly identified on the face of the envelope as set forth above in order to insure that the date and time of receipt is stamped on the face of the offer envelope. Receiving procedures are: date and time stamp those envelopes identified as proposals and deliver them immediately to the appropriate contracting official, and only date stamp those envelopes which do not contain identification of the contents and deliver them to the appropriate procuring activity only through the routine mail delivery procedure.

[Describe bid or proposal preparation instructions here:]



# General Conditions for Non-Construction Contracts

## Section I — (With or without Maintenance Work)

## U.S. Department of Housing and Urban Development

Office of Public and Indian Housing

Office of Labor Relations

OMB Approval No. 2577-0157 (exp. 1/31/2027)

Public Reporting Burden for this collection of information is estimated to average one hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. HUD may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB number. This form includes those clauses required by OMB's common rule on grantee procurement, implemented at HUD in 2 CFR 200, and those requirements set forth in Section 3 of the Housing and Urban Development Act of 1968 and its amendment by the Housing and Community Development Act of 1992, implemented by HUD at 24 CFR Part 75. The form is required for non-construction contracts awarded by Public Housing Agencies (PHAs). The form is used by PHAs in solicitations to provide necessary contract clauses and allows PHAs to enforce their contracts. Comments regarding the accuracy of this burden estimate and any suggestions for reducing this burden can be sent to the Reports Management Officer, Office of Policy Development and Research, REE, Department of Housing and Urban Development, 451 7th St SW, Room 4176, Washington, DC 20410-5000. When providing comments, please refer to OMB Approval No. 2577-0157. Do not send this completed form to either of these addressees. The information collected will not be held confidential.

**Applicability. This form HUD-5370-C has 2 Sections. These Sections must be inserted into non-construction contracts as described below:**

- 1) **Non-construction contracts** (*without* maintenance) **greater than \$250,000 - use Section I;**
- 2) **Maintenance contracts** (including nonroutine maintenance as defined at 24 CFR 905.100) **greater than \$2,000 but not more than \$250,000 - use Section II;** and
- 3) **Maintenance contracts** (including nonroutine maintenance), **greater than \$250,000 — use Sections I and II.**

### Section I - Clauses for All Non-Construction Contracts greater than \$250,000

#### 1. Definitions

The following definitions are applicable to this contract:

- (a) "Authority or Housing Authority (HA)" means the Housing Authority.
- (b) "Contract" means the contract entered into between the Authority and the Contractor. It includes the contract form, the Certifications and Representations, these contract clauses, and the scope of work. It includes all formal changes to any of those documents by addendum, Change Order, or other modification.
- (c) "Contractor" means the person or other entity entering into the contract with the Authority to perform all of the work required under the contract.
- (d) "Day" means calendar days, unless otherwise stated.
- (e) "HUD" means the Secretary of Housing and Urban development, his delegates, successors, and assigns, and the officers and employees of the United States Department of Housing and Urban Development acting for and on behalf of the Secretary.

#### 2. Changes

- (a) The HA may at any time, by written order, and without notice to the sureties, if any, make changes within the general scope of this contract in the services to be performed or supplies to be delivered.
- (b) If any such change causes an increase or decrease in the hourly rate, the not-to-exceed amount of the contract, or the time required for performance of any part of the work under this contract, whether or not changed by the order, or otherwise affects the conditions of this contract, the HA shall make an equitable adjustment in the not-to-exceed amount, the hourly rate, the delivery schedule, or other affected terms, and shall modify the contract accordingly.
- (c) The Contractor must assert its right to an equitable adjustment under this clause within 30 days from the date of receipt of the written order. However, if the HA decides that the facts justify it, the HA may receive and act upon a

proposal submitted before final payment of the contract.

- (d) Failure to agree to any adjustment shall be a dispute under clause Disputes, herein. However, nothing in this clause shall excuse the Contractor from proceeding with the contract as changed.
- (e) No services for which an additional cost or fee will be charged by the Contractor shall be furnished without the prior written consent of the HA.

#### 3. Termination for Convenience and Default

- (a) The HA may terminate this contract in whole, or from time to time in part, for the HA's convenience or the failure of the Contractor to fulfill the contract obligations (default). The HA shall terminate by delivering to the Contractor a written Notice of Termination specifying the nature, extent, and effective date of the termination. Upon receipt of the notice, the Contractor shall: (i) immediately discontinue all services affected (unless the notice directs otherwise); and (ii) deliver to the HA all information, reports, papers, and other materials accumulated or generated in performing this contract, whether completed or in process.
- (b) If the termination is for the convenience of the HA, the HA shall be liable only for payment for services rendered before the effective date of the termination.
- (c) If the termination is due to the failure of the Contractor to fulfill its obligations under the contract (default), the HA may (i) require the Contractor to deliver to it, in the manner and to the extent directed by the HA, any work as described in subparagraph (a)(ii) above, and compensation be determined in accordance with the Changes clause, paragraph 2, above; (ii) take over the work and prosecute the same to completion by contract or otherwise, and the Contractor shall be liable for any additional cost incurred by the HA; (iii) withhold any payments to the Contractor, for the purpose of off-set or partial payment, as the case may be, of amounts owed to the HA by the Contractor.
- (d) If, after termination for failure to fulfill contract obligations (default), it is determined that the Contractor had not failed, the termination shall be deemed to have been effected for the convenience of the HA, and the Contractor shall be entitled to payment as described in paragraph (b) above.
- (e) Any disputes with regard to this clause are expressly made subject to the terms of clause titled Disputes herein.

#### 4. Examination and Retention of Contractor's Records

- (a) The HA, HUD, or Comptroller General of the United States, or any of their duly authorized representatives shall, until 3 years after final payment under this contract, have access to and the right to examine any of the Contractor's directly pertinent books, documents, papers, or other records involving transactions related to this contract for the purpose of making audit, examination, excerpts, and transcriptions.

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- (b) The Contractor agrees to include in first-tier subcontracts under this contract a clause substantially the same as paragraph (a) above. "Subcontract," as used in this clause, excludes purchase orders not exceeding \$10,000.
  - (c) The periods of access and examination in paragraphs (a) and (b) above for records relating to:
    - (i) appeals under the clause titled Disputes;
    - (ii) litigation or settlement of claims arising from the performance of this contract; or,
    - (iii) costs and expenses of this contract to which the HA, HUD, or Comptroller General or any of their duly authorized representatives has taken exception shall continue until disposition of such appeals, litigation, claims, or exceptions.

#### 5. Rights in Data (Ownership and Proprietary Interest)

The HA shall have exclusive ownership of, all proprietary interest in, and the right to full and exclusive possession of all information, materials and documents discovered or produced by Contractor pursuant to the terms of this Contract, including but not limited to reports, memoranda or letters concerning the research and reporting tasks of this Contract.

#### 6. Energy Efficiency

The contractor shall comply with all mandatory standards and policies relating to energy efficiency which are contained in the energy conservation plan issued in compliance with the Energy Policy and Conservation Act (Pub.L. 94-163) for the State in which the work under this contract is performed.

#### 7. Disputes

- (a) All disputes arising under or relating to this contract, except for disputes arising under clauses contained in Section 111, Labor Standards Provisions, including any claims for damages for the alleged breach there of which are not disposed of by agreement, shall be resolved under this clause.
- (b) All claims by the Contractor shall be made in writing and submitted to the HA. A claim by the HA against the Contractor shall be subject to a written decision by the HA.
- (c) The HA shall, with reasonable promptness, but in no event in no more than 60 days, render a decision concerning any claim hereunder. Unless the Contractor, within 30 days after receipt of the HA's decision, shall notify the HA in writing that it takes exception to such decision, the decision shall be final and conclusive.
- (d) Provided the Contractor has (i) given the notice within the time stated in paragraph (c) above, and (ii) excepted its claim relating to such decision from the final release, and (iii) brought suit against the HA not later than one year after receipt of final payment, or if final payment has not been made, not later than one year after the Contractor has had a reasonable time to respond to a written request by the HA that it submit a final voucher and release, whichever is earlier, then the HA's decision shall not be final or conclusive, but the dispute shall be determined on the merits by a court of competent jurisdiction.
- (e) The Contractor shall proceed diligently with performance of this contract, pending final resolution of any request for relief, claim, appeal, or action arising under the contract, and comply with any decision of the HA.

#### 8. Contract Termination; Debarment

A breach of these Contract clauses may be grounds for termination of the Contract and for debarment or denial of participation in HUD programs as a Contractor and a subcontractor as provided in 24 CFR Part 24.

#### 9. Assignment of Contract

The Contractor shall not assign or transfer any interest in this contract; except that claims for monies due or to become due from the HA under the contract may be assigned to a bank, trust company, or other financial institution. If the Contractor is a partnership, this contract shall inure to the benefit of the surviving or remaining member(s) of such partnership approved by the HA.

#### 10. Certificate and Release

Prior to final payment under this contract, or prior to settlement upon termination of this contract, and as a condition precedent thereto, the Contractor shall execute and deliver to the HA a certificate and release, in a form acceptable to the HA, of all claims against the HA by the Contractor under and by virtue of this contract, other than such claims, if any, as may be specifically excepted by the Contractor in stated amounts set forth therein.

#### 11. Organizational Conflicts of Interest

- (a) The Contractor warrants that to the best of its knowledge and belief and except as otherwise disclosed, it does not have any organizational conflict of interest which is defined as a situation in which the nature of work under this contract and a contractor's organizational, financial, contractual or other interests are such that:
  - (i) Award of the contract may result in an unfair competitive advantage; or
  - ( ) The Contractor's objectivity in performing the contract work may be impaired.
- (b) The Contractor agrees that if after award it discovers an organizational conflict of interest with respect to this contract or any task/delivery order under the contract, he or she shall make an immediate and full disclosure in writing to the Contracting Officer which shall include a description of the action which the Contractor has taken or intends to take to eliminate or neutralize the conflict. The HA may, however, terminate the contract or task/delivery order for the convenience of the HA if it would be in the best interest of the HA.
- (c) In the event the Contractor was aware of an organizational conflict of interest before the award of this contract and intentionally did not disclose the conflict to the Contracting Officer, the HA may terminate the contract for default.
- (d) The terms of this clause shall be included in all subcontracts and consulting agreements wherein the work to be performed is similar to the service provided by the prime Contractor. The Contractor shall include in such subcontracts and consulting agreements any necessary provisions to eliminate or neutralize conflicts of interest.

#### 12. Inspection and Acceptance

- (a) The HA has the right to review, require correction, if necessary, and accept the work products produced by the Contractor. Such review(s) shall be carried out within 30 days so as to not impede the work of the Contractor. Any

product of work shall be deemed accepted as submitted if the HA does not issue written comments and/or required corrections within 30 days from the date of receipt of such product from the Contractor.

- (b) The Contractor shall make any required corrections promptly at no additional charge and return a revised copy of the product to the HA within 7 days of notification or a later date if extended by the HA.
- (c) Failure by the Contractor to proceed with reasonable promptness to make necessary corrections shall be a default. If the Contractor's submission of corrected work remains unacceptable, the HA may terminate this contract (or the task order involved) or reduce the contract price or cost to reflect the reduced value of services received.

### 13. Interest of Members of Congress

No member of or delegate to the Congress of the United States of America or Resident Commissioner shall be admitted to any share or part of this contract or to any benefit to arise there from, but this provision shall not be construed to extend to this contract if made with a corporation for its general benefit.

### 14. Interest of Members, Officers, or Employees and Former Members, Officers, or Employees

No member, officer, or employee of the HA, no member of the governing body of the locality in which the project is situated, no member of the governing body in which the HA was activated, and no other public official of such locality or localities who exercises any functions or responsibilities with respect to the project, shall, during his or her tenure, or for one year thereafter, have any interest, direct or indirect, in this contract or the proceeds thereof.

### 15. Limitation on Payments to Influence Certain Federal Transactions

(a) Definitions. As used in this clause:

"Agency", as defined in 5 U.S.C. 552(f), includes Federal executive departments and agencies as well as independent regulatory commissions and Government corporations, as defined in 31 U.S.C. 9101(1).

"Covered Federal Action" means any of the following Federal actions:

- (i) The awarding of any Federal contract;
- (ii) The making of any Federal grant;
- (iii) The making of any Federal loan;
- (iv) The entering into of any cooperative agreement; and,
- (v) The extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

Covered Federal action does not include receiving from an agency a commitment providing for the United States to insure or guarantee a loan.

"Indian tribe" and "tribal organization" have the meaning provided in section 4 of the Indian Self-Determination and Education Assistance Act (25 U.S.C. 450B). Alaskan Natives are included under the definitions of Indian tribes in that Act.

"Influencing or attempting to influence" means making, with the intent to influence, any communication to or appearance before an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with any covered Federal action.

"Local government" means a unit of government in a State and, if chartered, established, or otherwise recognized by a State for the performance of a governmental duty, including a local public authority, a special district, an intrastate district, a council of governments, a sponsor group representative organization, and any other instrumentality of a local government

"Officer or employee of an agency" includes the following individuals who are employed by an agency:

- (i) An individual who is appointed to a position in the Government under title 5, U.S.C., including a position under a temporary appointment;
- (ii) A member of the uniformed services as defined in section 202, title 18, U.S.C.;
- (iii) A special Government employee as defined in section 202, title 18, U.S.C.; and,
- (iv) An individual who is a member of a Federal advisory committee, as defined by the Federal Advisory Committee Act, title 5, appendix 2.

"Person" means an individual, corporation, company, association, authority, firm, partnership, society, State, and local government, regardless of whether such entity is operated for profit or not for profit. This term excludes an Indian tribe, tribal organization, or other Indian organization with respect to expenditures specifically permitted by other Federal law.

"Recipient" includes all contractors, subcontractors at any tier, and subgrantees at any tier of the recipient of funds received in connection with a Federal contract, grant, loan, or cooperative agreement. The term excludes an Indian tribe, tribal organization, or any other Indian organization with respect to expenditures specifically permitted by other Federal law.

"Regularly employed means, with respect to an officer or employee of a person requesting or receiving a Federal contract, grant, loan, or cooperative agreement, an officer or employee who is employed by such person for at least 130 working days within one year immediately preceding the date of the submission that initiates agency consideration of such person for receipt of such contract, grant, loan, or cooperative agreement. An officer or employee who is employed by such person for less than 130 working days within one year immediately preceding the date of submission that initiates agency consideration of such person shall be considered to be regularly employed as soon as he or she is employed by such person for 130 working days.

"State" means a State of the United States, the District of Columbia, the Commonwealth of Puerto Rico, a territory or possession of the United States, an agency or instrumentality of a State, and a multi-State, regional, or interstate entity having governmental duties and powers.

(b) Prohibition.

- (i) Section 1352 of title 31, U.S.C. provides in part that no appropriated funds may be expended by the recipient of a Federal contract, grant, loan, or cooperative agreement to pay any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with any of the following covered Federal actions: the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(v) The prohibition does not apply as follows:

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- (1) Agency and legislative liaison by Own Employees.
- (a) The prohibition on the use of appropriated funds, in paragraph (i) of this section, does not apply in the case of a payment of reasonable compensation made to an officer or employee of a person requesting or receiving a Federal contract, grant, loan, or cooperative agreement, if the payment is for agency and legislative activities not directly related to a covered Federal action.
- (b) For purposes of paragraph (b)(i)(1)(a) of this clause, providing any information specifically requested by an agency or Congress is permitted at any time.
- (c) The following agency and legislative liaison activities are permitted at any time only where they are not related to a specific solicitation for any covered Federal action:
- (1) Discussing with an agency (including individual demonstrations) the qualities and characteristics of the person's products or services, conditions or terms of sale, and service capabilities; and,
- (2) Technical discussions and other activities regarding the application or adaptation of the person's products or services for an agency's use.
- (d) The following agency and legislative liaison activities are permitted where they are prior to formal solicitation of any covered Federal action:
- (1) Providing any information not specifically requested but necessary for an agency to make an informed decision about initiation of a covered Federal action;
- (2) Technical discussions regarding the preparation of an unsolicited proposal prior to its official submission; and
- (3) Capability presentations by persons seeking awards from an agency pursuant to the provisions of the Small Business Act, as amended by Public Law 95-507 and other subsequent amendments.
- (e) Only those activities expressly authorized by subdivision (b)(ii)(1)(a) of this clause are permitted under this clause.
- (2) Professional and technical services.
- (a) The prohibition on the use of appropriated funds, in subparagraph (b)(i) of this clause, does not apply in the case of-
- (i) A payment of reasonable compensation made to an officer or employee of a person requesting or receiving a covered Federal action or an extension, continuation, renewal, amendment, or modification of a covered Federal action, if payment is for professional or technical services rendered directly in the preparation, submission, or negotiation of any bid, proposal, or application for that Federal action or for meeting requirements imposed by or pursuant to law as a condition for receiving that Federal action.
- (i) Any reasonable payment to a person, other than an officer or employee of a person requesting or receiving a covered Federal action or an extension, continuation, renewal, amendment, or modification of a covered Federal action if the payment is for professional or technical services rendered directly in the preparation, submission, or negotiation of any bid, proposal, or application for that Federal action or for meeting requirements imposed by or pursuant to law as a condition for receiving that Federal action. Persons other than officers or employees of a person requesting or receiving a covered Federal action include consultants and trade associations.
- (b) For purposes of subdivision (b)(ii)(2)(a) of clause, "professional and technical services" shall be limited to advice and analysis directly applying any professional or technical discipline.
- (c) Requirements imposed by or pursuant to law as a condition for receiving a covered Federal award include those required by law or regulation, or reasonably expected to be required by law or regulation, and any other requirements in the actual award documents.
- (d) Only those services expressly authorized by subdivisions (b)(ii)(2)(a)(i) and (ii) of this section are permitted under this clause.
- (iii) Selling activities by independent sales representatives.
- (c) The prohibition on the use of appropriated funds, in subparagraph (b)(i) of this clause, does not apply to the following selling activities before an agency by independent sales representatives, provided such activities are prior to formal solicitation by an agency and are specifically limited to the merits of the matter:
- (i) Discussing with an agency (including individual demonstration) the qualities and characteristics of the person's products or services, conditions or terms of sale, and service capabilities; and
- (ii) Technical discussions and other activities regarding the application or adaptation of the person's products or services for an agency's use.
- (d) Agreement. In accepting any contract, grant, cooperative agreement, or loan resulting from this solicitation, the person submitting the offer agrees not to make any payment prohibited by this clause.
- (e) Penalties. Any person who makes an expenditure prohibited under paragraph (b) of this clause shall be subject to civil penalties as provided for by 31 U.S.C. 1352. An imposition of a civil penalty does not prevent the Government from seeking any other remedy that may be applicable.
- (f) Cost Allowability. Nothing in this clause is to be interpreted to make allowable or reasonable any costs which would be unallowable or unreasonable in accordance with Part 31 of the Federal Acquisition Regulation (FAR), or OMB Circulars dealing with cost allowability for recipients of assistance agreements. Conversely, costs made specifically unallowable by the requirements in this clause will not be made allowable under any of the provisions of FAR Part 31 or the relevant OMB Circulars.
-

## 16. Equal Employment Opportunity

During the performance of this contract, the

Contractor/Seller agrees as follows:

(a) The [contractor/seller] will not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, gender identity, disability, or national origin. The

[contractor/seller] will take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, religion, sex, sexual orientation, gender identity, disability, or national origin. Such action shall include, but not be limited to the following: Employment, upgrading, demotion, or transfer, recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The [contractor/seller] agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of this nondiscrimination clause.

(b) The [contractor/seller] will, in all solicitations or advertisements for employees placed by or on behalf of the [contractor/seller], state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, disability, or national origin.

(c) The [contractor/seller] will not discharge or in any other manner discriminate against any employee or applicant for employment because such employee or applicant has inquired about, discussed, or disclosed the compensation of the employee or applicant or another employee or applicant. This provision shall not apply to instances in which an employee who has access to the compensation information of other employees or applicants as a part of such employee's essential job functions discloses the compensation of such other employees or applicants to individuals who do not otherwise have access to such information, unless such disclosure is in response to a formal complaint or charge, in furtherance of an investigation, proceeding, hearing, or action, including an investigation conducted by the employer, or is consistent with the [contractor/seller]'s legal duty to furnish information.

(d) The [contractor/seller] will send to each labor union or representative of workers with which it has a collective bargaining agreement or other contract or understanding, a notice to be provided by the agency contracting officer, advising the labor union or workers' representative of the [contractor/seller]'s commitments under section 202 of Executive Order 11246 of September 24, 1965, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

(e) The [contractor/seller] will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.

(f) The [contractor/seller] will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by the rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the contracting agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.

(g) In the event of the [contractor/seller]'s non-compliance with the nondiscrimination clauses of this contract or with any of such rules, regulations, or orders, this contract may be canceled, terminated or suspended in whole or in part and the [contractor/seller] may be declared ineligible for further Government contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

(g) In the event of the [contractor/seller]'s non-compliance with the nondiscrimination clauses of this contract or with any of such rules, regulations, or orders, this contract may be canceled, terminated or suspended in whole or in part and the [contractor/seller] may be declared ineligible for further Government contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

(h) The [contractor/seller] will include the provisions of paragraphs (a) through (h) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each sub[contractor/seller] or vendor. The [contractor/seller] will take such action with respect to any subcontract or purchase order as may be directed by the Secretary of Labor as a means of enforcing such provisions including sanctions for noncompliance: Provided, however, that in the event the [contractor/seller] becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction, the [contractor/seller] may request the United States to enter into such litigation to protect the interests of the United States.

## 17. Equal Opportunity for Workers with Disabilities

1. The [contractor/seller] will not discriminate against any employee or applicant for employment because of physical or mental disability in regard to any position for which the employee or applicant for employment is qualified. The [contractor/seller] agrees to take affirmative action to employ and advance in employment individuals with disabilities, and to treat qualified individuals without discrimination on the basis of their physical or mental disability in all employment practices, including the following:

- i. Recruitment, advertising, and job application procedures;
- ii. Hiring, upgrading, promotion, award of tenure, demotion, transfer, layoff, termination, right of return from layoff and rehiring;
- iii. Rates of pay or any other form of compensation and changes in compensation;
- iv. Job assignments, job classifications, organizational structures, position descriptions, lines of progression, and seniority lists;
- v. Leaves of absence, sick leave, or any other leave;
- vi. Fringe benefits available by virtue of employment, whether or not administered by the [contractor/seller];
- vii. Selection and financial support for training, including apprenticeship, professional meetings, conferences, and other related activities, and selection for leaves of absence to pursue training;
- viii. Activities sponsored by the [contractor/seller] including social or recreational programs; and
- ix. Any other term, condition, or privilege of employment.

2. The [contractor/seller] agrees to comply with the rules, regulations, and relevant orders of the Secretary of Labor issued pursuant to the act.

3. In the event of the [contractor/seller] noncompliance with the requirements of this clause, actions for noncompliance may be taken in accordance with the rules, regulations, and relevant orders of the Secretary of Labor issued pursuant to the act.

4. The [contractor/seller] agrees to post in conspicuous places, available to employees and applicants for employment, notices in a form to be prescribed by the Director, Office of Federal Contract Compliance Programs, provided by or through the contracting officer. Such notices shall state the rights of applicants and employees as well as the [contractor/seller]'s obligation under the law to take affirmative action to employ and advance in employment qualified employees and applicants with disabilities.

The [contractor/seller] must ensure that applicants or employees with disabilities are provided the notice in a form that is accessible and understandable to the individual applicant or employee (e.g., providing Brail or large print versions of the notice, or posting a copy of the notice at a lower height for easy viewing by a person using a wheelchair). With respect to employees who do not work at a physical location of the [contractor/seller], a [contractor/seller] will satisfy its posting obligations by posting such notices in an electronic format, provided that the [contractor/seller] provides computers, or access to computers, that can access the electronic posting to such employees, or the [contractor/seller] has actual knowledge that such employees otherwise are able to access the electronically posted notices. Electronic notices for employees must be posted in a conspicuous location and format on the company's intranet or sent by electronic mail to employees. An electronic posting must be used by the [contractor/seller] to notify job applicants of their rights if the [contractor/seller] utilizes an electronic application process. Such electronic applicant notice must be conspicuously stored with, or as part of, the electronic application.

5. The [contractor/seller] will notify each labor organization or representative of workers with which it has a collective bargaining agreement or other contract understanding, that the [contractor/seller] is bound by the terms of section 503 of the Rehabilitation Act of 1973, as amended, and is committed to take affirmative action to employ and advance in employment, and shall not discriminate against, individuals with physical or mental disabilities.

6. The [contractor/seller] will include the provisions of this clause in every subcontract or purchase order in excess of \$ 10,000, unless exempted by the rules, regulations, or orders of the Secretary issued pursuant to section 503 of the act, as amended, so that such provisions will be binding upon each subcontractor or vendor. The contractor will take such action with respect to any subcontract or purchase order as the Director, Office of Federal Contract Compliance Programs may direct to enforce such provisions, including action for noncompliance.

7. The [contractor/seller] must, in all solicitations or advertisements for employees placed by or on behalf of the [contractor/seller], state that all qualified applicants will receive consideration for employment and will not be discriminated against on the basis of disability.

## 18. Dissemination or Disclosure of Information

No information or material shall be disseminated or disclosed to the general public, the news media, or any person or organization without prior express written approval by the HA.

## 19. Contractor's Status

It is understood that the Contractor is an independent contractor and is not to be considered an employee of the HA, or assume any right, privilege or duties of an employee, and shall save harmless the HA and its employees from claims suits, actions and costs of every description resulting from the Contractor's activities on behalf of the HA in connection with this Agreement.

## 20. Other Contractors

HA may undertake or award other contracts for additional work at or near the site(s) of the work under this contract. The contractor shall fully cooperate with the other contractors and with HA and HUD employees and shall carefully adapt scheduling and performing the work under this contract to accommodate the additional work, heeding any direction that may be provided by the Contracting Officer. The contractor shall not commit or permit any act that will interfere with the performance of work by any other contractor or HA employee.

## 21. Liens

The Contractor is prohibited from placing a lien on HA's property. This prohibition shall apply to all subcontractors.

## 22. Training and Employment Opportunities for Residents in the Project Area (Section 3, HUD Act of 1968; 24 CFR 135)

- (a) The work to be performed under this contract is subject to the requirements of section 3 of the Housing and Urban Development Act of 1968, as amended, 12 U.S.C. 1701u (section 3). The purpose of section 3 is to ensure that employment and other economic opportunities generated by HUD assistance or HUD-assisted projects covered by section 3, shall, to the greatest extent feasible, be directed to low- and very low-income persons, particularly persons who are recipients of HUD assistance for housing.
- (b) The parties to this contract agree to comply with HUD's regulations in 24 CFR Part 75, which implement section 3. As evidenced by their execution of this contract, the parties to this contract certify that they are under no contractual or other impediment that would prevent them from complying with the Part 75 regulations.
- (c) The contractor agrees to send to each labor organization or representative of workers with which the contractor has a collective bargaining agreement or other understanding, if any, a notice advising the labor organization or workers' representative of the contractor's commitments under this section 3 clause, and will post copies of the notice in conspicuous places at the work site where both employees and applicants for training and employment positions can see the notice. The notice shall describe the section 3 prioritization requirements, and shall state the minimum percentages of labor hour requirements established in the Benchmark Notice (FR-6085-N-04)..
- (d) The contractor agrees to include this section 3 clause in every subcontract subject to compliance with regulations in 24 CFR Part 75, and agrees to take appropriate action, as provided in an applicable provision of the subcontract or in this section 3 clause, upon a finding that the subcontractor is in violation of the regulations in 24 CFR Part 75. The contractor will not subcontract with any subcontractor where the contractor has notice or knowledge that the subcontractor has been found in violation of the regulations in 24 CFR Part 75.
- (e) Noncompliance with HUD's regulations in 24 CFR Part 75 may result in sanctions, termination of this contract for default, and debarment or suspension from future HUD assisted contracts
- (f) Contracts, subcontracts, grants, or subgrants subject to Section 7(b) of the Indian Self-Determination and Education Assistance Act (25 U.S.C. 5307(b)) or subject to tribal preference requirements as authorized under 101(k) of the Native American Housing Assistance and Self-Determination Act (25 U.S.C. 4111(k)) must provide preferences in employment, training, and business opportunities to Indians and Indian organizations, and are therefore not subject to the requirements of 24 CFR Part 75.

## 23. Procurement of Recovered Materials

- (a) In accordance with Section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act, the Contractor shall procure items designated in guidelines of the Environmental Protection Agency (EPA) at 40 CFR Part 247 that contain the highest percentage of recovered

materials practicable consistent with maintaining a satisfactory level of competition. The Contractor shall procure items designated in the EPA guidelines that contain the highest percentage of recovered materials practicable unless the Contractor determines that such items: (1) are not reasonably available in a reasonable period of time; (2) fail to meet reasonable performance standards, which shall be determined on the basis of the guidelines of the National Institute of Standards and Technology, if applicable to the item; or (3) are only available at an unreasonable price.

- (b) Paragraph (a) of this clause shall apply to items purchased under this contract where: (1) the Contractor purchases in excess of \$10,000 of the item under this contract; or (2) during the preceding Federal fiscal year, the Contractor: (i) purchased any amount of the items for use under a contract that was funded with Federal appropriations and was with a Federal agency or a State agency or agency of a political subdivision of a State; and (ii) purchased a total of in excess of \$10,000 of the item both under and outside that contract

# APPENDIX A

## SAMPLE CONTRACT DOCUMENTS

- PHA AGREEMENT FOR SERVICES {SAMPLE}
- PART II – TERMS & CONDITIONS



# PROVIDENCE HOUSING AUTHORITY

## SAMPLE PHA AGREEMENT FOR SERVICES

Contract No. XX-XXX

**THIS AGREEMENT**, is made and entered into this **Month, Day, Year** by and between **Vendor Name** located at **Address a** (State of incorporation) Corporation, hereinafter called the "**Contractor**" and **The Housing Authority of the City of Providence, Rhode Island**, a public body and a body corporate and politic existing under the General Laws of the State of Rhode Island, hereinafter called the "**Authority**":

**WITNESS**, that the Contractor and the Authority for the consideration stated herein mutually agree:

### ARTICLE 1. Statement of Work:

The Contractor shall furnish all labor, materials, and services to perform **Name of Project** for the Authority at **XXX** location(s) throughout the City of Providence in accordance with: all applicable HUD rules and regulations, the Authority's Request for Proposal, dated XX/XX/XXXX, Part II – Terms and Conditions, and the Contractor's Proposal, dated XX/XX/XXXX, all of which are hereby incorporated by reference and made a part hereof.

The specific deliverables are: \_\_\_\_\_

### ARTICLE 2. The Contract Price:

The Authority shall pay the Contractor for the performance of this entire contract, in current funds, subject to additions and deductions as provided herein, the XXXX and 00/100 Dollars (\$XX,XXX.00).

### ARTICLE 3. Method of Payment:

Portions of the contract price, as stated in ARTICLE 2., shall be paid within thirty (30) days after receipt of an approved invoice. If the delivery of any services and/or material purchased under this contract is provided in stages, then, for each of the agreed stages, a partial payment will be made. The Contractor is issued **Contract Number XX-XXX** by the Authority. This number must be indicated on all invoices in order to be processed for payment.

**Billing Address:** Attn: Finance Department  
Providence Housing Authority  
100 Broad Street  
Providence, RI 02903

**Email invoices to:** [Finance@provhousing.org](mailto:Finance@provhousing.org)

### ARTICLE 4. Time of Performance:

This Contract/Project will commence on or about **XX/XX/XXXX** and shall be completed on or before **XX/XX/XXXX**.

### ARTICLE 5. Contract Documents:

The Contract shall consist of the following component parts:

- a. This Instrument
- b. Part II – Additional Terms and Conditions
- c. Request for Proposals, Dated **XX/XX/XXXX**
- d. Contractor's Proposal, Dated **XX/XX/XXXX**
- e. Addendum # **XX** (if applicable) Dated **XX/XX/XXXX**
- f. PHA and HUD required forms
- g. State of RI required forms

# PROVIDENCE HOUSING AUTHORITY

## **ARTICLE 6. Additional Compliance:**

Contractor shall comply with all pertinent Federal, state, and municipal laws and regulations, and all pertinent Amendments thereto, including but not limited to:

- Federal and State Confidentiality, Privacy and Data Security;
- Title VII of the Civil Rights Act of 1964;
- The Pregnancy Discrimination Act;
- The Equal Pay Act of 1963;
- The Age Discrimination in Employment Act of 1967;
- Title I of the Americans with Disabilities Act of 1990;
- Sections 102 and 103 of the Civil Rights Act of 1991;
- Sections 501 and 505 of the Rehabilitation Act of 1973;
- The Genetic Information Nondiscrimination Act of 2008; and
- Executive Order 11246 as Amended, including Parts I through IV.

Vendors, Non-Affiliated Third Parties, and Contractors shall implement and maintain reasonable data security procedures and practices appropriate to the size and scope of the organization, the nature of the information, and the purpose for which the information was collected to protect the Personal Information (PI) from Unauthorized Access, Use, Modification, Destruction, or Disclosure.

**THIS INSTRUMENT**, together with all documents enumerated in ARTICLE 5. and / or those included in said RFP are fully a part of this Contract as if hereto attached, constitute the entire agreement between the parties, and shall not be modified except in writing signed by both parties to this Agreement. If any provision in any component part of these Contract documents conflicts with any provision of any other component part, the provision required by HUD, and/or that is most beneficial to the Authority, shall govern.

**IN WITNESS WHEREOF**, the parties hereto have caused this instrument to be executed in two (2) original counterparts on the day and year first written on page one of **Contract Number XX-XXX**, all of which, when taken together, constitute one and the same agreement.

**Witness**

\_\_\_\_\_

**The Providence Housing Authority**

\_\_\_\_\_

Melissa Sanzaro,  
Executive Director  
100 Broad Street  
Providence, RI 02903

**Witness**

\_\_\_\_\_

**Vendor**

\_\_\_\_\_

TITLE  
\_\_\_\_\_  
ADDRESS  
\_\_\_\_\_  
CITY, STATE ZIP  
\_\_\_\_\_

**PROVIDENCE HOUSING AUTHORITY**

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**CERTIFICATION**

I, \_\_\_\_\_, under penalty of perjury, certify that I am the \_\_\_\_\_ of the company named as Contractor in these documents and I have full authority to sign this contract on behalf of said Contractor.

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

Name, Title, Company

Subscribed and sworn to before me this \_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
Signature of Notary

\_\_\_\_\_  
Notary Printed Name

\_\_\_\_\_  
Commission Number and Expiration Date

[Notary Seal]



# PROVIDENCE HOUSING AUTHORITY

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## PART II - TERMS AND CONDITIONS

### 1. Breach of Agreement:

If the Contractor fails to fulfill any obligation under this contract in a timely and proper manner or if it shall violate any of the term(s) of this contract, the PHA shall have the right to immediately terminate such contract and withhold payments in excess of fair compensation for work completed. The term "breach of agreement" specifically includes, but is not limited to, failure to comply with any contract terms, applicable Federal, State or Local laws or regulations.

### 2. Termination:

The PHA shall have the right to terminate this contract at any time and reserves the right to terminate this contract for its convenience or in the event it shall abandon or indefinitely postpone the program. Such termination shall be accomplished by written notice delivered to the Contractor. Payment to the Contractor shall be made for work performed prior to issuance of the termination notice, together with the Contractor's reasonable, subject to PHA prior written approval, cost for closing down its work, and the Contractor shall have no claim for loss of anticipated profits or any additional compensation.

Despite the above, the Contractor shall not be relieved of liability to the PHA for damages sustained by virtue of any breach by the Contractor and/or its subcontractor(s).

### 3. Termination of Contract for Cause:

If, through any cause, the Contractor shall fail to fulfill in timely and proper manner the obligations under this Contract, or if the Contractor shall violate any of the covenants, agreements, or stipulations of this Contract, the Authority shall thereupon have the right to terminate this Contract by giving written notice to the Contractor of such termination and specifying the effective date thereof, at least five days before the effective date of such termination. In such event, all finished or unfinished documents, data, studies, and reports prepared by the Contractor under this Contract shall, at the option of the Authority, become its property and the Contractor shall be entitled to receive just and equitable compensation for any satisfactory work completed on such documents.

Despite the above, the Contractor shall not be relieved of liability to the Authority for damages sustained by the Authority by virtue of any breach of the Contract by the Contractor, and the Authority may withhold any payments to the Contractor for the purpose of setoff until such time as the exact amount of damages due the Authority from the Contractor is determined.

### 4. Termination for Convenience of Authority:

The Authority may terminate this Contract any time by a notice in writing from the Authority to the Contractor. If the Contract is terminated by the Authority for Convenience, the Contractor will be paid an amount that bears the same ratio to the total compensation as the services actually performed bear to the total services covered by this Contract, less payments of compensation previously made. If this Contract is terminated due to the fault of the Contractor, Termination for Cause or Convenience will be determined by the Authority in its sole discretion.

### 5. Changes:

The Authority may, from time to time, request changes in the Scope of Services from the Contractor to be performed hereunder. Such changes, including any increase or decrease in the amount of the Contractor's compensation, shall only be effective if prior written agreement by the Authority's Contracting Officer is obtained. Such agreement(s) shall be considered written amendments to this Contract.

### 6. Personnel:

a. The Contractor represents that they have, or will secure at their own expense, all personnel required in performing the services under this Contract. Such personnel shall not be employees of or have any contractual relationship with the Authority.

## PROVIDENCE HOUSING AUTHORITY

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- b. All the services required hereunder will be performed by the Contractor or under their supervision and all personnel engaged in the work shall be fully qualified and shall be authorized or permitted under State and local law to perform such services.
- c. No person who is serving sentence in a penal or correctional institution shall be employed on work under this Contract.

### **7. Anti-Kickback Rules:**

Salaries of architects, draftsmen, technical engineers, and technicians performing work under this Contract shall be paid unconditionally and not less often than once a month without deduction or rebate on any account except only such payroll deductions as are mandatory by law or permitted by the applicable regulations issued by the Secretary of Labor pursuant to the "Anti-Kickback Act" of June 13, 1934 (48 Stat. 948; 62 Stat. 740; 63 Stat. 108; title 18 U.S.C., section 874; and title 40 U.S.C., section 276c). The Contractor shall comply with all applicable "Anti-Kickback" regulations and shall insert appropriate provisions in all subcontracts covering work under this Contract to ensure compliance by subcontractors with such regulations and shall be responsible for the submission of affidavits required of subcontractors thereunder except as the Secretary of Labor may specifically provide for variations of or exemptions from the requirements thereof.

### **8. Withholding of Salaries:**

If, in the performance of this Contract, there is any underpayment of salaries by the Contractor or by any subcontractor thereunder, the Authority shall withhold from the Contractor out of payments due to him an amount sufficient to pay to employees underpaid the difference between the salaries required to be paid and the salaries actually paid such employees for the total number of hours worked. The amounts withheld shall be dispersed by the Authority for and on account of the Contractor or subcontractor to the respective employees to whom they are due.

### **9. Claims and Disputes Pertaining to Salary Rates:**

If applicable, claims and disputes pertaining to salary rates or to classifications of architects, draftsmen, technical engineers and technicians performing work under this Contract shall be promptly reported in writing by the Contractor to the Authority for the latter's decision which shall be final.

### **10. Equal Employment Opportunity:**

During the performance of this Contract, the Contractor agrees:

- a. The Contractor shall not discriminate against any employee or applicant for employment because of race, color, religion, sex, national origin or any protected class. The Contractor shall take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, religion, sex, national origin or protected class. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the Authority setting forth the provisions of this nondiscrimination clause.
- b. The Contractor shall, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, state that all qualified applicants shall receive consideration for employment without regard to race, color, religion, sex or national origin.
- c. The Contractor shall cause the foregoing provisions to be inserted in all subcontracts for any work covered by this Contract so that such provisions will be binding upon each subcontractor, provided that the foregoing provisions shall not apply to contracts or subcontracts for standard commercial supplies or raw materials.

### **11. Discrimination Because of Certain Labor Matters:**

No person employed on the work covered by this Contract shall be discharged or in any way discriminated against because they have filed any complaint or instituted or caused to be instituted any proceeding or

## PROVIDENCE HOUSING AUTHORITY

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have testified or are about to testify in any proceeding under or relating to the labor standards applicable hereunder to their employer.

### **12. Compliance with Local, State, and Federal Laws:**

The Contractor / Contractor's firm shall comply with all applicable laws, ordinances, and codes of Federal, State, and local governments, including but not limited to all discrimination laws.

### **13. Subcontracting Assignability:**

None of the services covered by this Contract shall be subcontracted without the prior written consent of the Authority. The Contractor shall be fully responsible to the Authority for the acts and omissions of their subcontractors, and of persons either directly or indirectly employed by said contractors.

Unauthorized sub-contracting is prohibited. The successful proposer shall not assign any right, nor delegate any duty for the work proposed pursuant to this RFP (including, but not limited to, selling, or transferring the contract) without the prior written consent of the PHA. Any purported assignment of interest or delegation of duty, without the prior written consent of the PHA, shall be void and may result in the cancellation of the contract with the PHA or may result in the full or partial forfeiture of funds paid to the successful proposer as a result of the proposed contract.

### **14. Assignability:**

The Contractor shall not assign any interest in this Contract and shall not transfer any interest in the same (whether by assignment or novation) without the prior written approval of the Authority: Provided, however, that claims for money due or to become due the Contractor from the Authority under this Contract may be assigned to a bank, trust company, or other financial institution, or to a Trustee in Bankruptcy, without such approval. Notice of any such assignment or transfer shall be furnished promptly to the Authority.

### **15. Interest of Members of Authority:**

No member of the governing body of the Authority, and no other officer, employee, or agent of the Authority who exercises any functions or responsibilities in connection with the carrying out of the duties to which this Contract pertains, shall have any personal interest, direct or indirect, in this Contract.

### **16. Interest of Other Local Public Officials:**

No member of the governing body of the locality in which this contract's scope is situated, and no other public official of such locality, who exercises any functions or responsibilities in the review or approval of the carrying out of the duties of this Contract, shall have any personal interest, direct or indirect, in this Contract.

### **17. Interest of Certain Federal Officials:**

No member of or Delegate to the Congress of the United States, and no Resident Commissioner, shall be admitted to any share or part of this Contract or to any benefit to arise herefrom.

### **18. Interest of Contractor:**

The Contractor covenants that they presently have no interest and shall not acquire any interest, direct or indirect, in the above-described Project Area or any parcels therein or any other interest which would conflict in any manner or degree with the performance of their services hereunder. The Contractor further covenants that in the performance of this Contract no person having any such interest shall be employed.

### **19. Findings Confidential:**

All of the reports, information, work product, advice, data, etc., prepared or assembled by the Contractor under this Contract are confidential and the Contractor agrees that they shall not be made available to any individual or organization without the prior written approval of the Authority.

### **20. Royalties and Patents:**

The Contractor shall pay all royalties and license fees. It shall defend all suits or claims for infringement of any patent rights and shall save the Authority harmless from loss on account thereof; except that the Authority shall be responsible for all such loss when a particular design, process or the product of a particular

## PROVIDENCE HOUSING AUTHORITY

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manufacturer or manufacturers is specified and the Contractor has no reason to believe that the specified design, process, or product is an infringement. If, however, the Contractor has any reason to believe that any design, process or product specified is an infringement of a patent, the Contractor shall promptly notify the Contracting Officer. Failure to give such notice shall make the Contractor responsible for resultant loss.

### 21. Examination and Retention of Contractor's Records:

- a. The Authority, HUD, or Comptroller General of the United States, or any of their duly authorized representatives shall, until three (3) years after final payment under this contract, have access to and the right to examine any of the Contractor's directly pertinent books, documents, papers, or other records involving transactions related to this contract for the purpose of making audit, examination, excerpts, and transcriptions.
- b. The Contractor shall include in first-tier subcontracts under this contract a clause substantially the same as paragraph (a) above. "Subcontract", as used in this clause, excludes purchase orders not exceeding \$10,000.
- c. The periods of access and examination in paragraphs (a) and (b) above for records relating to (1) appeals, (2) litigation or settlement of claims arising from the performance of this contract, or (3) costs and expenses of this contract to which the Authority, HUD, or Comptroller General or any of their duly authorized representatives has taken exception shall continue until disposition of such appeals, litigation, claims or exceptions.

### 22. Warranty of Title:

The Contractor warrants good title to all materials, supplies, and equipment incorporated in the work and agrees to deliver the premises together with all improvements thereon or any material delivered under this contract free from any claims, liens or charges, and agrees further that neither it nor any other person, firm or corporation shall have any right to a lien upon the premises or anything appurtenant thereto.

### 23. Insurance:

The Contractor is required to obtain an endorsement to the comprehensive general liability policy to include owners' and contractors' protective liability coverage to protect the Authority from any claims arising from the contractor's operations. Before beginning this contract's engagement, the Contractor and each subcontractor shall furnish the Authority with Certificates of Insurance showing that the following insurance is in force and will insure all deliverables under the contract. All insurance shall be carried with companies that are financially responsible and authorized to do business in Rhode Island.

- a. **Workers' Compensation** in accordance with Rhode Island Worker's Compensation Laws for all employees engaged under this contract.
- b. **Professional Liability Insurance**. Professional liability insurance coverage of at least \$1,000,000.
- c. **Commercial General Liability** which is comprehensive general Liability insurance with bodily injury and property damage. The minimum amount of required coverage is \$500,000 per occurrence; \$1,000,000 aggregate. The policy shall cover all operations of the contractor in connection with the project. and Contractor shall hold PHA harmless for any injuries to persons and/or property on site.
- d. **Automobile Liability** on owned, non-owned and hired motor vehicles used on or in connection with the site(s) for a combined single limit for bodily injury and property damage of not less than \$500,000 per occurrence.
- e. The Certificates of Insurance noted in paragraphs (b), (c), and (d) shall indicate that the policy holder has added the Authority as an Additional Insured. Within ten (10) days of Award of work, Contractor shall provide the PHA with a copy of the actual Insurer's policy endorsement evidencing it has added the PHA as an Additional Insured on Contractor's policy(ies).
- f. **Hold Harmless and Indemnification**. Nothing in this Agreement shall be construed to mean that Providence the Housing Authority assumes any liability for damages or otherwise on account of accidents to persons or property, including but not limited to accidents arising or resulting from Contractor's operations. Contractor shall be solely responsible for supervising all its own, and its sub-contractors, and operations, including but not limited to losses arising from the willful and/or negligent actions of its own and/or its sub-contracted staff and all personal injuries occurring due to the execution of this contract's duties.



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- g. Indemnification.** Except to the extent caused by the negligence of the Housing Authority, Contractor shall indemnify, protect and hold harmless the Housing Authority to the fullest extent permitted by law from and against all liabilities, costs (including reasonable attorney fees), losses and claims of any kind or nature imposed on, incurred by, or asserted against the Housing Authority arising out of the active or passive negligence or willful actions of Contractor, and/or its sub-contractors, in any way connected with the completion of the work and its/their operations. Contractor shall, at its own expense, pay all expenses and provide attorneys reasonably acceptable to the Housing Authority to defend and/or seek enforcement of the provisions hereof on behalf of the Housing Authority in matters regarding the indemnity contained herein. The terms and conditions of this provision shall survive the term/period of performance of this Agreement.

### 24. Additional Provisions:

- a. Prohibition Against Gratuities:** It shall be a breach of ethical standards for any person to offer, give or agree to give any employee or former employee, or for any employee or former employee to solicit, demand, accept or agree to accept from another person, a gratuity or an offer of employment in connection with any decision, approval, disapproval, recommendation, preparation of any part of a program requirement or a purchase request, influencing the content of any specification or procurement standard, rendering of advice, investigation, auditing or in any other advisory capacity in any proceeding or application, request for ruling, determination, claim or controversy or other particular matter, pertaining to any program requirement of a contract or subcontract or to any solicitation or proposal therefore.
- b. Prohibition Against Kickbacks:** It shall be a breach of ethical standards for any payment gratuity or offer of employment to be made by or on behalf of a sub consultant under a contract to the prime contractor or any person associated therewith, as an inducement for the award of a subcontract or order.
- c. Assignment-Consent Required:** The provisions of a contract shall inure to the benefit of and shall be binding upon the respective successors and assignees of the parties hereto. Such contract nor any of the rights and obligations of the Contractor hereunder shall not be assigned, subcontracted or transferred in whole or in part without the prior written consent of the PHA. Any such assignment transfer or subcontract shall not release the Contractor from its obligation hereunder. Any approved assignee shall assume each and every obligation of the Contractor hereunder and PHA may contract with or reimburse any such assignee without waiving any of its rights against the Contractor.
- d. Entire Contract:** Such contract shall set forth the entire Agreement between the parties with respect to the subject matter hereof and shall govern the respective duties and obligations of the parties until and unless a more formal Agreement is entered into between the parties.
- e. Force Majeure:** No party to such contract shall have any liability to the other hereunder by reason of any delay or failure to perform any obligation or covenant if the delay or failure to perform is occasioned by any act of God, force majeure, storm, fire, casualty, civil disturbance, riot, war, national emergency, act of Government, act of public enemy or other cause of similar nature beyond its control.
- f. Ownership of Documents:** All data and records prepared or obtained under this Agreement shall be made available, upon request, to the PHA without restriction or limitation on their use.
- g. Access to Records:** The Contractor shall maintain books, records, documents, and other evidence directly pertinent to performance of work under this Agreement in accordance with accepted professional practice and appropriate accounting procedures and practices. Audits conducted pursuant to this provision shall be in accordance with generally accepted auditing standards and formally established audit regulations, procedures and guidelines of the reviewing or audit agency.

The PHA shall have exclusive ownership of all proprietary interest in, and the right to full and exclusive possession of all data, information, materials, and documents obtained, discovered, or produced by Contractor pursuant to the terms of this Contract, including but not limited to reports, memoranda, letters, or other correspondence and materials obtained during the performance of services or tasks under this Contract.

- h. Personally Identifiable Information (PII) and Findings Confidential:** Contractor shall comply with the Privacy Act of 1974 (the Act) and all laws, rules, and regulations issued pursuant to it in the collection and use of protected Personally Identifiable Information. All reports, information, data, etc., prepared or assembled by or for the Contractor and/or PHA under this Agreement containing private or confidential data (except as may be expressly authorized) or any other such protected information shall not be made



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available to any individual or organization other than the PHA without the prior written approval of the PHA.

Contractor shall comply with the RI Identity Theft Protection Act and all other pertinent data security and cyber security: laws, HUD regulations and commercially reasonable best practices.

- i. Modification of Contract:** Such Contract may be modified only by written amendment executed by all parties.
- j. Partnerships/Joint Ventures:** Such Agreement shall not in any way be construed or intended to create a partnership or joint venture between the parties or among any of the parties. None of the parties of a contract shall hold itself out in a manner contrary to the terms of this Contract. No party shall become liable for any representation, act, or omission of any other party contrary to the terms of this Contract.
- k. Waiver:** No waiver of any provision of such contract shall affect the right of the PHA thereafter to enforce such provision or to exercise any right or remedy available to it in the event of any other default.
- l. Conflict:**  
If any term of any contract and/or document in this matter conflicts with any term of any other contract and/or document in this matter, the term(s) most favorable to the PHA shall prevail.

# APPENDIX B

## EEO AND DAVIS BACON REQUIREMENTS

- STANDARD FEDERAL E.E.O. CONSTRUCTION SPECIFICATIONS (EXECUTIVE ORDER 11246)
- LAWS ENFORCED BY E.E.O.
- PHA TAX EXEMPT LETTER

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## STANDARD FEDERAL E.E.O. CONSTRUCTION SPECIFICATIONS (Executive Order 11246, as Amended)

### Executive Order 11246 — Equal Employment Opportunity

SOURCE: The provisions of Executive Order 11246 of Sept. 24, 1965, appear at 30 FR 12319, 12935, 3 CFR, 1964–1965 Comp., p.339, unless otherwise noted.

Under and by virtue of the authority vested in me as President of the United States by the Constitution and statutes of the United States, it is ordered as follows:

### Part I — Nondiscrimination in Government Employment

[Part I superseded by EO 11478 of Aug. 8, 1969, 34 FR 12985, 3 CFR, 1966–1970 Comp., p. 803]

### Part II – Nondiscrimination in Employment by Government Contractors and Subcontractors

#### Subpart A – Duties of the Secretary of Labor SEC. 201

The Secretary of Labor shall be responsible for the administration and enforcement of Parts II and III of this Order. The Secretary shall adopt such rules and regulations and issue such orders as are deemed necessary and appropriate to achieve the purposes of Parts II and III of this Order.

[Sec. 201 amended by EO 12086 of Oct. 5, 1978, 43 FR 46501, 3 CFR, 1978 Comp., p. 230]

#### Subpart B – Contractors' Agreements SEC. 202

Except in contracts exempted in accordance with Section 204 of this Order, all Government contracting agencies shall include in every Government contract hereafter entered into the following provisions:

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

1. The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, gender identity, or national origin. The contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, religion, sex, sexual orientation, gender identity, or national origin. Such action shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of this nondiscrimination clause.
2. The contractor will, in all solicitations or advancements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, or national origin.
3. The contractor will not discharge or in any other manner discriminate against any employee or applicant for employment because such employee or applicant has inquired about, discussed, or disclosed the compensation of the employee or applicant or another employee or applicant. This provision shall not apply to instances in which an employee who has access to the compensation information of other employees or applicants as a part of such employee's essential job functions discloses the compensation of such other employees or applicants to individuals who do not otherwise have access to such information, unless such disclosure is in response to a formal complaint or charge, in furtherance of an

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investigation, proceeding, hearing, or action, including an investigation conducted by the employer, or is consistent with the contractor's legal duty to furnish information.

4. The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice, to be provided by the agency contracting officer, advising the labor union or workers' representative of the contractor's commitments under Section 202 of Executive Order No. 11246 of September 24, 1965, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
5. The contractor will comply with all provisions of Executive Order No. 11246 of Sept. 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.
6. The contractor will furnish all information and reports required by Executive Order No. 11246 of September 24, 1965, and by the rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the contracting agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.
7. In the event of the contractor's noncompliance with the nondiscrimination clauses of this contract or with any of such rules, regulations, or orders, this contract may be cancelled, terminated, or suspended in whole or in part and the contractor may be declared ineligible for further Government contracts in accordance with procedures authorized in Executive Order No. 11246 of Sept. 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order No. 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.
8. The contractor will include the provisions of paragraphs (1) through (8) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to Section 204 of Executive Order No. 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The contractor will take such action with respect to any subcontract or purchase order as may be directed by the Secretary of Labor as a means of enforcing such provisions including sanctions for noncompliance: Provided, however, that in the event the contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction, the contractor may request the United States to enter into such litigation to protect the interests of the United States. [Sec. 202 amended by EO 11375 of Oct. 13, 1967, 32 FR 14303, 3 CFR, 1966-1970 Comp., p. 684, EO 12086 of Oct. 5, 1978, 43 FR 46501, 3 CFR, 1978 Comp., p. 230, EO 13665 of April 8, 2014, 79 FR 20749, EO 13672 of July 21, 2014, 79 FR 42971]

### SEC. 203

- a. Each contractor having a contract containing the provisions prescribed in Section 202 shall file, and shall cause each of his subcontractors to file, Compliance Reports with the contracting agency or the Secretary of Labor as may be directed. Compliance Reports shall be filed within such times and shall contain such information as to the practices, policies, programs, and employment policies, programs, and employment statistics of the contractor and each subcontractor, and shall be in such form, as the Secretary of Labor may prescribe.
- b. Bidders or prospective contractors or subcontractors may be required to state whether they have participated in any previous contract subject to the provisions of this Order, or any preceding similar Executive order, and in that event to submit, on behalf of themselves and their proposed subcontractors, Compliance Reports prior to or as an initial part of their bid or negotiation of a contract.
- c. Whenever the contractor or subcontractor has a collective bargaining agreement or other contract or understanding with a labor union or an agency referring workers or providing or supervising apprenticeship or training for such workers, the Compliance Report shall include such information as to such labor union's or agency's practices and policies affecting compliance as the Secretary of Labor may prescribe: Provided, that to the extent such information is within the exclusive possession of a labor union or an agency referring workers or providing or supervising apprenticeship or training and such labor union or agency shall refuse to furnish such information to the contractor, the contractor shall so certify to the Secretary of Labor as part of its Compliance Report and shall set forth what efforts he has made to obtain such information.
- d. The Secretary of Labor may direct that any bidder or prospective contractor or subcontractor shall submit, as part of his Compliance Report, a statement in writing, signed by an authorized officer or agent on behalf of any labor union or any agency referring workers or providing or supervising apprenticeship or

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other training, with which the bidder or prospective contractor deals, with supporting information, to the effect that the signer's practices and policies do not discriminate on the grounds of race, color, religion, sex, sexual orientation, gender identity, or national origin, and that the signer either will affirmatively cooperate in the implementation of the policy and provisions of this Order or that it consents and agrees that recruitment, employment, and the terms and conditions of employment under the proposed contract shall be in accordance with the purposes and provisions of the order. In the event that the union, or the agency shall refuse to execute such a statement, the Compliance Report shall so certify and set forth what efforts have been made to secure such a statement and such additional factual material as the Secretary of Labor may require.

[Sec. 203 amended by EO 11375 of Oct. 13, 1967, 32 FR 14303, 3 CFR, 1966–1970 Comp., p. 684; EO 12086 of Oct. 5, 1978, 43 FR 46501, 3 CFR, 1978 Comp., p. 230, EO 13672 of July 21, 2104, 79 FR 42971]

### SEC. 204

- a. The Secretary of Labor may, when the Secretary deems that special circumstances in the national interest so require, exempt a contracting agency from the requirement of including any or all of the provisions of Section 202 of this Order in any specific contract, subcontract, or purchase order.
- b. The Secretary of Labor may, by rule or regulation, exempt certain classes of contracts, subcontracts, or purchase orders (1) whenever work is to be or has been performed outside the United States and no recruitment of workers within the limits of the United States is involved; (2) for standard commercial supplies or raw materials; (3) involving less than specified amounts of money or specified numbers of workers; or (4) to the extent that they involve subcontracts below a specified tier.
- c. Section 202 of this Order shall not apply to a Government contractor or subcontractor that is a religious corporation, association, educational institution, or society, with respect to the employment of individuals of a particular religion to perform work connected with the carrying on by such corporation, association, educational institution, or society of its activities. Such contractors and subcontractors are not exempted or excused from complying with the other requirements contained in this Order.
- d. The Secretary of Labor may also provide, by rule, regulation, or order, for the exemption of facilities of a contractor that are in all respects separate and distinct from activities of the contractor related to the performance of the contract: provided, that such an exemption will not interfere with or impede the effectuation of the purposes of this Order: and provided further, that in the absence of such an exemption all facilities shall be covered by the provisions of this Order.

[Sec. 204 amended by EO 13279 of Dec. 16, 2002, 67 FR 77141, 3 CFR, 2002 Comp., p. 77141 – 77144]

### Subpart C – Powers and Duties of the Secretary of Labor and the Contracting Agencies

#### SEC. 205

The Secretary of Labor shall be responsible for securing compliance by all Government contractors and subcontractors with this Order and any implementing rules or regulations. All contracting agencies shall comply with the terms of this Order and any implementing rules, regulations, or orders of the Secretary of Labor. Contracting agencies shall cooperate with the Secretary of Labor and shall furnish such information and assistance as the Secretary may require.

[Sec. 205 amended by EO 12086 of Oct. 5, 1978, 43 FR 46501, 3 CFR, 1978 Comp., p. 230]

#### SEC. 206

- a. The Secretary of Labor may investigate the employment practices of any Government contractor or subcontractor to determine whether or not the contractual provisions specified in Section 202 of this Order have been violated. Such investigation shall be conducted in accordance with the procedures established by the Secretary of Labor.

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- b. The Secretary of Labor may receive and investigate complaints by employees or prospective employees of a Government contractor or subcontractor which allege discrimination contrary to the contractual provisions specified in Section 202 of this Order.

[Sec. 206 amended by EO 12086 of Oct. 5, 1978, 43 FR 46501, 3 CFR, 1978 Comp., p. 230]

### SEC. 207

The Secretary of Labor shall use his/her best efforts, directly and through interested Federal, State, and local agencies, contractors, and all other available instrumentalities to cause any labor union engaged in work under Government contracts or any agency referring workers or providing or supervising apprenticeship or training for or in the course of such work to cooperate in the implementation of the purposes of this Order. The Secretary of Labor shall, in appropriate cases, notify the Equal Employment Opportunity Commission, the Department of Justice, or other appropriate Federal agencies whenever it has reason to believe that the practices of any such labor organization or agency violate Title VI or Title VII of the Civil Rights Act of 1964 or other provision of Federal law.

[Sec. 207 amended by EO 12086 of Oct. 5, 1978, 43 FR 46501, 3 CFR, 1978 Comp., p. 230]

### SEC. 208

- a. The Secretary of Labor, or any agency, officer, or employee in the executive branch of the Government designated by rule, regulation, or order of the Secretary, may hold such hearings, public or private, as the Secretary may deem advisable for compliance, enforcement, or educational purposes.
- b. The Secretary of Labor may hold, or cause to be held, hearings in accordance with Subsection of this Section prior to imposing, ordering, or recommending the imposition of penalties and sanctions under this Order. No order for debarment of any contractor from further Government contracts under Section 209(6) shall be made without affording the contractor an opportunity for a hearing.

### Subpart D – Sanctions and Penalties

#### SEC. 209

In accordance with such rules, regulations, or orders as the Secretary of Labor may issue or adopt, the Secretary may:

1. Publish, or cause to be published, the names of contractors or unions which it has concluded have complied or have failed to comply with the provisions of this Order or of the rules, regulations, and orders of the Secretary of Labor.
2. Recommend to the Department of Justice that, in cases in which there is substantial or material violation or the threat of substantial or material violation of the contractual provisions set forth in Section 202 of this Order, appropriate proceedings be brought to enforce those provisions, including the enjoining, within the limitations of applicable law, of organizations, individuals, or groups who prevent directly or indirectly, or seek to prevent directly or indirectly, compliance with the provisions of this Order.
3. Recommend to the Equal Employment Opportunity Commission or the Department of Justice that appropriate proceedings be instituted under Title VII of the Civil Rights Act of 1964.
4. Recommend to the Department of Justice that criminal proceedings be brought for the furnishing of false information to any contracting agency or to the Secretary of Labor as the case may be.
5. After consulting with the contracting agency, direct the contracting agency to cancel, terminate, suspend, or cause to be cancelled, terminated, or suspended, any contract, or any portion or portions thereof, for failure of the contractor or subcontractor to comply with equal employment opportunity provisions of the contract. Contracts may be cancelled, terminated, or suspended absolutely or continuance of contracts may be conditioned upon a program for future compliance approved by the Secretary of Labor.
6. Provide that any contracting agency shall refrain from entering into further contracts, or extensions or other modifications of existing contracts, with any noncomplying contractor, until such contractor has

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satisfied the Secretary of Labor that such contractor has established and will carry out personnel and employment policies in compliance with the provisions of this Order.

(b) Pursuant to rules and regulations prescribed by the Secretary of Labor, the Secretary shall make reasonable efforts, within a reasonable time limitation, to secure compliance with the contract provisions of this Order by methods of conference, conciliation, mediation, and persuasion before proceedings shall be instituted under subsection (a)(2) of this Section, or before a contract shall be cancelled or terminated in whole or in part under subsection (a)(5) of this Section.

[Sec. 209 amended by EO 12086 of Oct. 5, 1978, 43 FR 46501, 3 CFR, 1978 Comp., p. 230]

### **SEC. 210**

Whenever the Secretary of Labor makes a determination under Section 209, the Secretary shall promptly notify the appropriate agency. The agency shall take the action directed by the Secretary and shall report the results of the action it has taken to the Secretary of Labor within such time as the Secretary shall specify. If the contracting agency fails to take the action directed within thirty days, the Secretary may take the action directly.

[Sec. 210 amended by EO 12086 of Oct. 5, 1978, 43 FR 46501, 3 CFR, 1978 Comp., p. 230]

### **SEC. 211**

If the Secretary shall so direct, contracting agencies shall not enter into contracts with any bidder or prospective contractor unless the bidder or prospective contractor has satisfactorily complied with the provisions of this Order or submits a program for compliance acceptable to the Secretary of Labor.

[Sec. 211 amended by EO 12086 of Oct. 5, 1978, 43 FR 46501, 3 CFR, 1978 Comp., p. 230]

### **SEC. 212**

When a contract has been cancelled or terminated under Section 209(a)(5) or a contractor has been debarred from further Government contracts under Section 209(a)(6) of this Order, because of noncompliance with the contract provisions specified in Section 202 of this Order, the Secretary of Labor shall promptly notify the Comptroller General of the United States.

[Sec. 212 amended by EO 12086 of Oct. 5, 1978, 43 FR 46501, 3 CFR, 1978 Comp., p. 230]

### **Subpart E – Certificates of Merit**

#### **SEC. 213**

The Secretary of Labor may provide for issuance of a United States Government Certificate of Merit to employers or labor unions, or other agencies which are or may hereafter be engaged in work under Government contracts, if the Secretary is satisfied that the personnel and employment practices of the employer, or that the personnel, training, apprenticeship, membership, grievance and representation, upgrading, and other practices and policies of the labor union or other agency conform to the purposes and provisions of this Order.

#### **SEC. 214**

Any Certificate of Merit may at any time be suspended or revoked by the Secretary of Labor if the holder thereof, in the judgment of the Secretary, has failed to comply with the provisions of this Order.

#### **SEC. 215**

The Secretary of Labor may provide for the exemption of any employer, labor union, or other agency from any reporting requirements imposed under or pursuant to this Order if such employer, labor union, or other agency has been awarded a Certificate of Merit which has not been suspended or revoked.



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### Part III – Nondiscrimination Provisions in Federally Assisted Construction Contracts

#### SEC. 301

Each executive department and agency, which administers a program involving Federal financial assistance shall require as a condition for the approval of any grant, contract, loan, insurance, or guarantee thereunder, which may involve a construction contract, that the applicant for Federal assistance undertake and agree to incorporate, or cause to be incorporated, into all construction contracts paid for in whole or in part with funds obtained from the Federal Government or borrowed on the credit of the Federal Government pursuant to such grant, contract, loan, insurance, or guarantee, or undertaken pursuant to any Federal program involving such grant, contract, loan, insurance, or guarantee, the provisions prescribed for Government contracts by Section 202 of this Order or such modification thereof, preserving in substance the contractor's obligations thereunder, as may be approved by the Secretary of Labor, together with such additional provisions as the Secretary deems appropriate to establish and protect the interest of the United States in the enforcement of those obligations. Each such applicant shall also undertake and agree (1) to assist and cooperate actively with the Secretary of Labor in obtaining the compliance of contractors and subcontractors with those contract provisions and with the rules, regulations and relevant orders of the Secretary, (2) to obtain and to furnish to the Secretary of Labor such information as the Secretary may require for the supervision of such compliance, (3) to carry out sanctions and penalties for violation of such obligations imposed upon contractors and subcontractors by the Secretary of Labor pursuant to Part II, Subpart D, of this Order, and (4) to refrain from entering into any contract subject to this Order, or extension or other modification of such a contract with a contractor debarred from Government contracts under Part II, Subpart D, of this Order.

[Sec. 301 amended by EO 12086 of Oct. 5, 1978, 43 FR 46501, 3 CFR, 1978 Comp., p. 230]

#### SEC. 302

- a. "Construction contract" as used in this Order means any contract for the construction, rehabilitation, alteration, conversion, extension, or repair of buildings, highways, or other improvements to real property.
- b. The provisions of Part II of this Order shall apply to such construction contracts, and for purposes of such application the administering department or agency shall be considered the contracting agency referred to therein.
- c. The term "applicant" as used in this Order means an applicant for Federal assistance or, as determined by agency regulation, other program participant, with respect to whom an application for any grant, contract, loan, insurance, or guarantee is not finally acted upon prior to the effective date of this Part, and it includes such an applicant after he/she becomes a recipient of such Federal assistance.

#### SEC. 303

- a. The Secretary of Labor shall be responsible for obtaining the compliance of such applicants with their undertakings under this Order. Each administering department and agency is directed to cooperate with the Secretary of Labor and to furnish the Secretary such information and assistance as the Secretary may require in the performance of the Secretary's functions under this Order.
- b. In the event an applicant fails and refuses to comply with the applicant's undertakings pursuant to this Order, the Secretary of Labor may, after consulting with the administering department or agency, take any or all of the following actions: (1) direct any administering department or agency to cancel, terminate, or suspend in whole or in part the agreement, contract or other arrangement with such applicant with respect to which the failure or refusal occurred; (2) direct any administering department or agency to refrain from extending any further assistance to the applicant under the program with respect to which the failure or refusal occurred until satisfactory assurance of future compliance has been received by the Secretary of Labor from such applicant; and (3) refer the case to the Department of Justice or the Equal Employment Opportunity Commission for appropriate law enforcement or other proceedings.
- c. In no case shall action be taken with respect to an applicant pursuant to clause (1) or (2) of subsection (b) without notice and opportunity for hearing.



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[Sec. 303 amended by EO 12086 of Oct. 5, 1978, 43 FR 46501, 3 CFR, 1978 Comp., p. 230]

### **SEC. 304**

Any executive department or agency which imposes by rule, regulation, or order requirements of nondiscrimination in employment, other than requirements imposed pursuant to this Order, may delegate to the Secretary of Labor by agreement such responsibilities with respect to compliance standards, reports, and procedures as would tend to bring the administration of such requirements into conformity with the administration of requirements imposed under this Order: Provided, That actions to effect compliance by recipients of Federal financial assistance with requirements imposed pursuant to Title VI of the Civil Rights Act of 1964 shall be taken in conformity with the procedures and limitations prescribed in Section 602 thereof and the regulations of the administering department or agency issued thereunder.

### **Part IV – Miscellaneous**

#### **SEC. 401**

The Secretary of Labor may delegate to any officer, agency, or employee in the Executive branch of the Government, any function or duty of the Secretary under Parts II and III of this Order.

[Sec. 401 amended by EO 12086 of Oct. 5, 1978, 43 FR 46501, 3 CFR, 1978 Comp., p. 230]

#### **SEC. 402**

The Secretary of Labor shall provide administrative support for the execution of the program known as the “Plans for Progress.”

#### **SEC. 403**

- a. Executive Orders Nos. 10590 (January 19, 1955), 10722 (August 5, 1957), 10925 (March 6, 1961), 11114 (June 22, 1963), and 11162 (July 28, 1964), are hereby superseded and the President's Committee on Equal Employment Opportunity established by Executive Order No. 10925 is hereby abolished. All records and property in the custody of the Committee shall be transferred to the Office of Personnel Management and the Secretary of Labor, as appropriate.
- b. Nothing in this Order shall be deemed to relieve any person of any obligation assumed or imposed under or pursuant to any Executive Order superseded by this Order. All rules, regulations, orders, instructions, designations, and other directives issued by the President's Committee on Equal Employment Opportunity and those issued by the heads of various departments or agencies under or pursuant to any of the Executive orders superseded by this Order, shall, to the extent that they are not inconsistent with this Order, remain in full force and effect unless and until revoked or superseded by appropriate authority. References in such directives to provisions of the superseded orders shall be deemed to be references to the comparable provisions of this Order.

[Sec. 403 amended by EO 12107 of Dec. 28, 1978, 44 FR 1055, 3 CFR, 1978 Comp., p. 264]

#### **SEC. 404**

The General Services Administration shall take appropriate action to revise the standard Government contract forms to accord with the provisions of this Order and of the rules and regulations of the Secretary of Labor.

#### **SEC. 405**

This Order shall become effective thirty days after the date of this Order.

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## LAWS ENFORCED BY E.E.O.C.

### **The Equal Pay Act of 1963 (EPA)**

This law makes it illegal to pay different wages to men and women if they perform equal work in the same workplace. The law also makes it illegal to retaliate against a person because the person complained about discrimination, filed a charge of discrimination, or participated in an employment discrimination investigation or lawsuit.

### **Title VII of the Civil Rights Act of 1964 (Title VII)**

This law makes it illegal to discriminate against someone on the basis of race, color, religion, national origin, or sex. The law also makes it illegal to retaliate against a person because the person complained about discrimination, filed a charge of discrimination, or participated in an employment discrimination investigation or lawsuit. The law also requires that employers reasonably accommodate applicants' and employees' sincerely held religious practices, unless doing so would impose an undue hardship on the operation of the employer's business.

### **The Pregnancy Discrimination Act (PDA) of 1978**

This law amended Title VII to make it illegal to discriminate against a woman because of pregnancy, childbirth, or a medical condition related to pregnancy or childbirth. The law also makes it illegal to retaliate against a person because the person complained about discrimination, filed a charge of discrimination, or participated in an employment discrimination investigation or lawsuit.

### **The Age Discrimination in Employment Act (ADEA) of 1967**

This law protects people who are 40 or older from discrimination because of age. The law also makes it illegal to retaliate against a person because the person complained about discrimination, filed a charge of discrimination, or participated in an employment discrimination investigation or lawsuit.

### **Sections 501 and 505 of the Rehabilitation Act of 1973**

This law makes it illegal to discriminate against a qualified person with a disability in the federal government. The law also makes it illegal to retaliate against a person because the person complained about discrimination, filed a charge of discrimination, or participated in an employment discrimination investigation or lawsuit. The law also requires that employers reasonably accommodate the known physical or mental limitations of an otherwise qualified individual with a disability who is an applicant or employee, unless doing so would impose an undue hardship on the operation of the employer's business.

### **Rehabilitation Act Amendments of 1992**

The 1992 Amendments changed the earlier Rehabilitation Act term "handicapped person" to "individual with a disability" and provided that the standards applied under Title I of the ADA apply to employment discrimination determinations.

### **Title I of the Americans with Disabilities Act (ADA) of 1990**

This law makes it illegal to discriminate against a qualified person with a disability in the private sector and in state and local governments. The law also makes it illegal to retaliate against a person because the person complained about discrimination, filed a charge of discrimination, or participated in an employment discrimination investigation or lawsuit. The law also requires that employers reasonably accommodate the known physical or mental limitations of an otherwise qualified individual with a disability who is an applicant or employee, unless doing so would impose an undue hardship on the operation of the employer's business.

## PROVIDENCE HOUSING AUTHORITY

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### **Sections 102 and 103 of the Civil Rights Act of 1991**

Among other things, this law amends Title VII and the ADA to permit jury trials and compensatory and punitive damage awards in intentional discrimination cases.

### **Government Employee Rights Act (GERA) of 1991 (If Applicable)**

GERA protects certain state government employees from discrimination on the basis of race, color, religion, sex, national origin, age, or disability. Protected applicants or employees include any individual chosen or appointed by a person elected to public office in any State or political subdivision of any State to be a member of the elected official's personal or policymaking staff or to advise the official on the constitutional or legal powers of the office.

### **Notification and Federal Employee Antidiscrimination and Retaliation Act (No FEAR Act) of 2002 (If Applicable)**

The No FEAR Act requires federal agencies to be accountable for violations of anti-discrimination and whistleblower protection laws by paying for settlements, awards, or judgments against them in whistleblower and discrimination cases out of their own budgets.

### **Elijah E. Cummings Federal Employee Antidiscrimination Act (Elijah E. Cummings Act) of 2020 (If Applicable)**

The Cummings Act requires federal agencies to enhance transparency about discrimination or retaliation affecting their own workforce.

### **The Genetic Information Nondiscrimination Act (GINA) of 2008**

**Effective – November 21, 2009.** This law makes it illegal to discriminate against employees or applicants because of genetic information. Genetic information includes information about an individual's genetic tests and the genetic tests of an individual's family members, as well as information about any disease, disorder or condition of an individual's family members (i.e. an individual's family medical history). The law also makes it illegal to retaliate against a person because the person complained about discrimination, filed a charge of discrimination, or participated in an employment discrimination investigation or lawsuit.

### **Pregnant Workers Fairness Act of 2022**

The PWFA requires covered employers to provide reasonable accommodations to an employee's or applicant's known limitations related to pregnancy, childbirth, or related medical conditions, unless the accommodation will cause the employer an undue hardship.

# PROVIDENCE HOUSING AUTHORITY

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## PHA TAX EXEMPT LETTER

Date: \_\_\_\_\_

Contractor Name: \_\_\_\_\_

Contractor Address: \_\_\_\_\_

### **Subject: The Providence Housing Authority's Exemption from RI Use and Sales Taxes**

To Whom It May Concern:

According to the General Laws of the State of Rhode Island, the Housing Authority is exempt from the payment of all State and Municipal fees and taxes. R.I.G.L. §45-25-28 states in pertinent part: "**An Authority is exempt from the payment of any taxes or fees to the state or any subdivision of the state or to any officer or employee of the state or subdivision of the state.**" Note also that as a separate and distinct public body, the Housing Authority does not have nor need a tax-exempt certificate or number which the State's Division of Taxation issues to charitable, educational and religious organizations and other entities for exemption from sales, use and other types of taxes.

### **Our exemption from State and local taxes and fees applies to all Authority contracts and purchases.**

An example of where this special statute applies, is that although cities and towns are allowed to charge fees for the issuance of building permits for construction projects, the City of Providence is not allowed to charge a fee to the Authority to obtain its permits. Construction or other contractors authorized to perform work for the Authority on its buildings and sites may not need to pay certain taxes or fees on the cost of services or materials that are incorporated in their work for the Authority. Also, the Authority and its agents need not pay sales and use taxes on materials that are purchased for use in the operations of the Authority.

Contractors and others acting on behalf of the Authority should use a copy of this letter to confirm to their subcontractors, suppliers and/or others that the Authority is exempt from taxes and fees as indicated above.

If there are any questions regarding this matter, please call the **Jr. Project Manager** at **(401) 709-2216**.

Sincerely,

**Roxana Rosario**  
**Jr. Project Manager**  
Providence Housing Authority



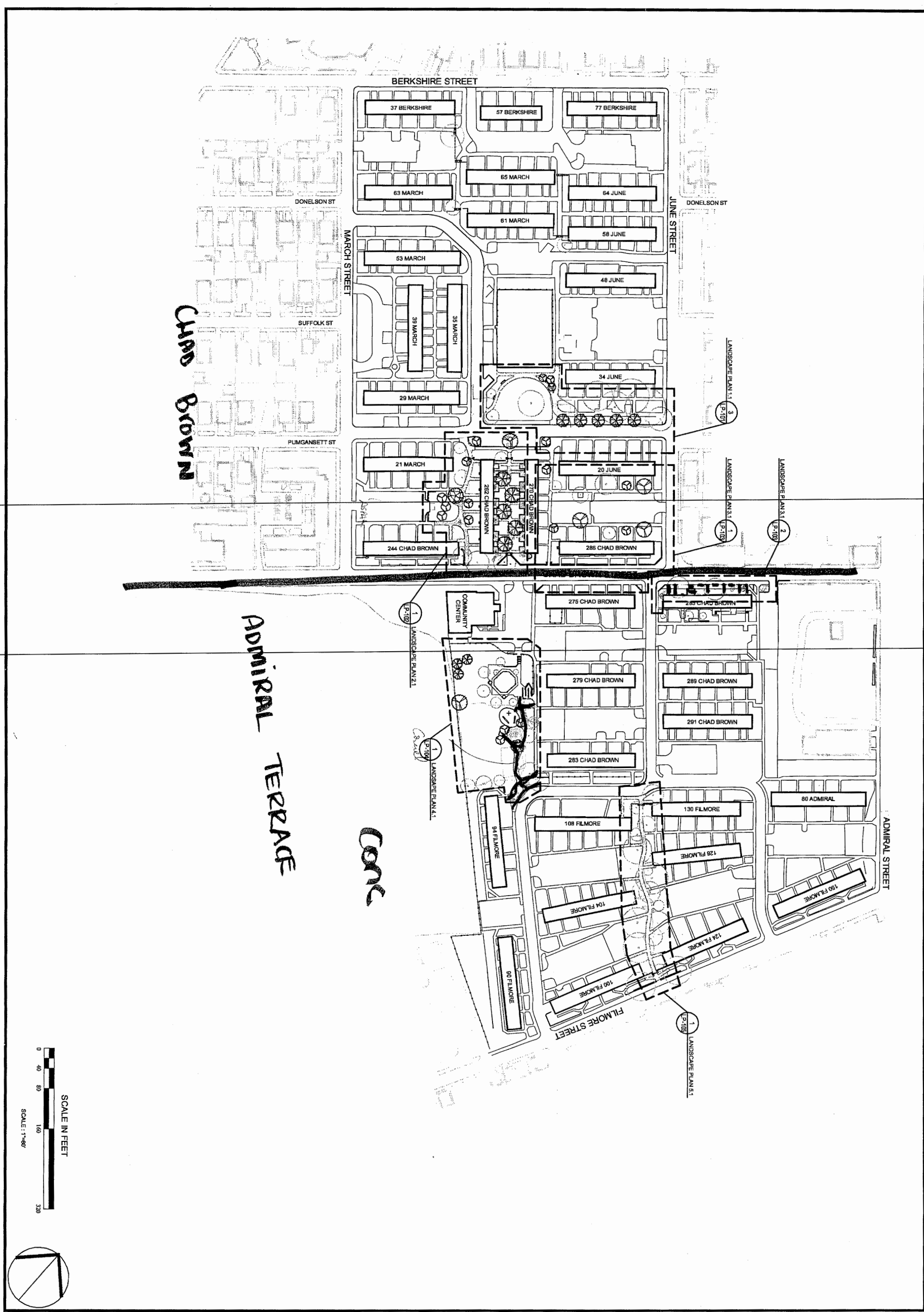
# APPENDIX C:

## DRAWINGS AND PLANS

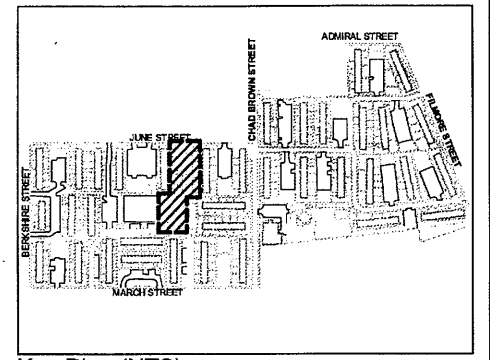
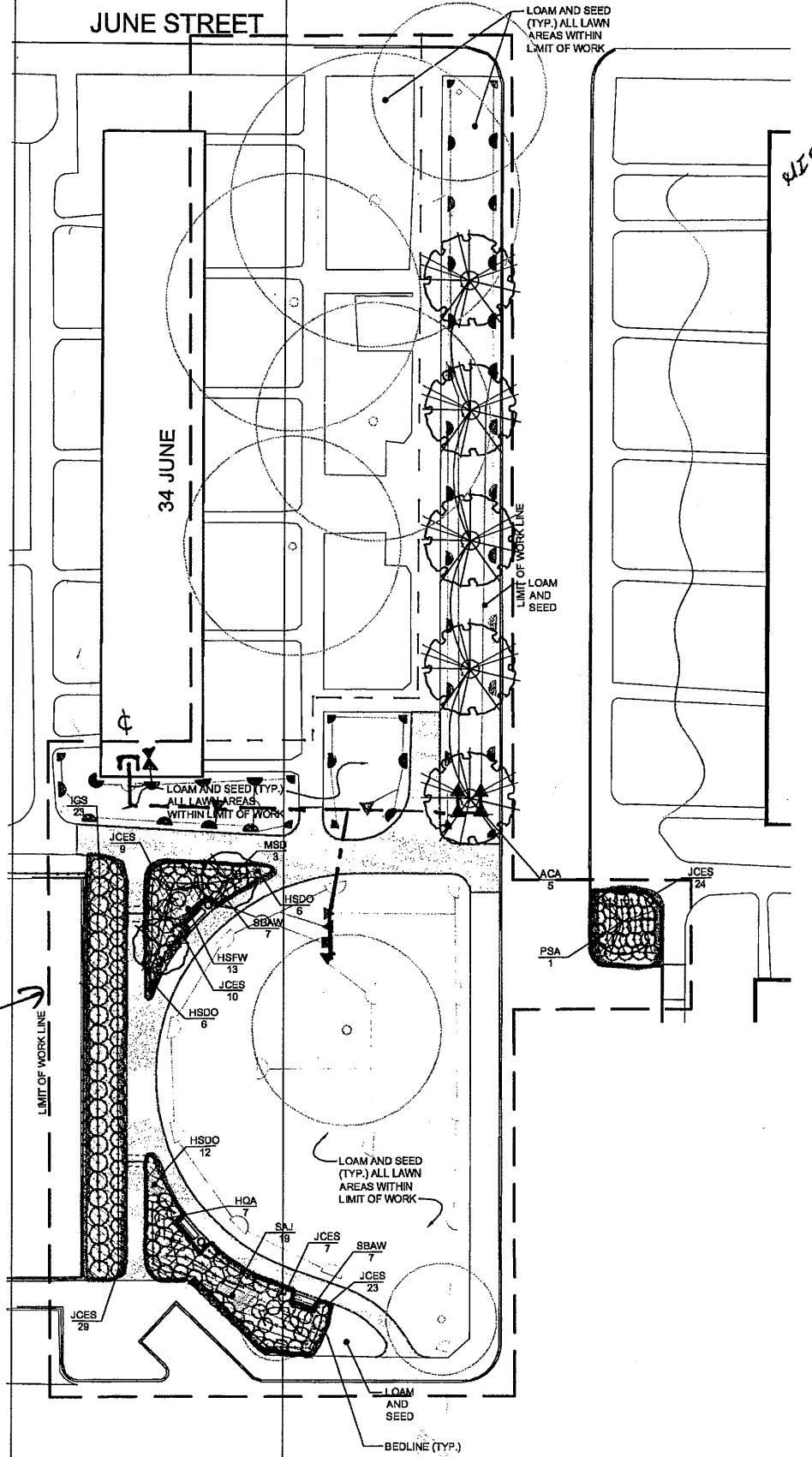
CHAD BROWN

ADMIRAL TERRACE

CONC



Construction Documents THE DRAWING IS THE PROPERTY OF YARDWORKS AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.	<b>KEY PLAN</b> <b>Chad Brown/Admiral Terrace</b> PROVIDENCE HOUSING AUTHORITY PROVIDENCE, RHODE ISLAND	 As-Built	Job No: P-1046 Dwg No: LP-100 Dwnn: SG, CM Checked: JW, RC Issued: 4/23/2009	No. Issued For Construction	Revisions:
	Sheet of <b>LP-100</b>		No. Issued For Construction	Revisions:	



Key Plan (NTS)

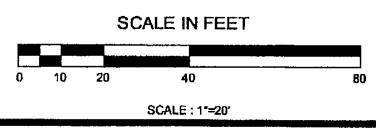
PLANT SCHEDULE CA-L1.1

TREES	QTY	BOTANICAL	COMMON	SIZE	REMARKS
ACA	5	Acer campestre	Hedge Maple	2.5"-3" Cal.	B&B, 5' Min. Std.
MSD	3	Malus x 'Snowdrift'	Snowdrift Crab Apple	2"-2.5" Cal.	B & B
PSA	1	Prunus subhirtella 'Autumnalis'	Autumn Flowering Cherry	2.5"-3" Cal.	B & B
SHRUBS	QTY	BOTANICAL	COMMON	SIZE	REMARKS
HQA	7	Hydrangea quercifolia 'Alice'	Alice Oakleaf Hydrangea	24" - 30"	B & B
IGS	23	Ilex glabra 'Shamrock'	Inkberry	24" - 30"	B & B
JCES	102	Juniperus conferta 'Emerald Sea'	Emerald Sea Shore Juniper	18" - 24"	Cont.
SBAW	14	Spiraea x bumalda 'Anthony Waterer'	Anthony Waterer Spiraea	15" - 18"	Cont.
PERENNIALS	QTY	BOTANICAL	COMMON	SIZE	
HSDO	24	Hemerocallis x 'Stella D'Oro'	Stella D'Oro Daylily	1 gal@ 24" oc	
HSFW	13	Hosta sieboldiana 'Francis Williams'	Francis Williams Hosta	1 gal@ 24" oc	
SAJ	19	Sedum x 'Autumn Joy'	Autumn Joy Sedum	1 gal@ 24" oc	

Irrigation Legend

Symbol	Description
	Hunter Pro-C Controller
	Hunter Mini-Click II Rain Sensor
	Hunter PGV-101G Zone Valve
	Hunter Pro Spray Head
	Hunter I-20 Rotor
	PVC Main Line 1" SCH 40 CL 200
	Poly Lateral 1" SCH 40 NSF CL 200
	2" & 4" PVC Sleeve, SDR 26
	Faucet for Hand Watering - Lockable Box

NOTE:  
 - ALL DIMENSIONS PARALLEL OR PERPENDICULAR UNLESS OTHERWISE NOTED.  
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 - CONTRACTOR SHALL BE RESPONSIBLE FOR CARE AND MAINTENANCE OF STOCKPILED PLANT MATERIAL PRIOR TO INSTALLATION.



3 CENTRAL RECREATION AREA  
 SCALE: 1" = 20'

Not Issued For Construction

Revisions:


Job No: P-106  
 Dwg No: LP-101  
 Drawn: SC, CM  
 Checked: JW, RC  
 Issued: 4/23/2009



LANDSCAPE PLAN 1.1  
 Central Recreation Area  
 Chad Brown/Admiral Terrace  
 PROVIDENCE HOUSING AUTHORITY  
 PROVIDENCE, RHODE ISLAND

Construction Documents

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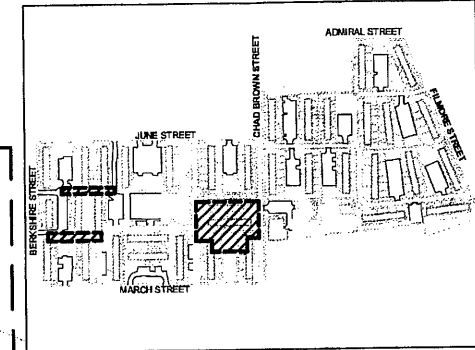
LP-101



270 CHAD BROWN

262 CHAD BROWN

244 CHAD BROWN

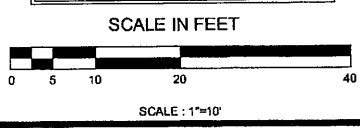


Key Plan (NTS)

CHAD BROWN STREET

Symbol	Description
	Hunter Pro-C Controller
	Hunter Mini-Click II Rain Sensor
	Hunter PGV-101G Zone Valve
	Hunter Pro Spray Head
	Hunter I-20 Rotor
	PVC Main Line 1" SCH 40 CL 200
	Poly Lateral 1" SCH 40 NSF CL 200
	2" & 4" PVC Sleeve, SDR 26
	Faucet for Hand Watering - Lockable Box

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PLANT SCHEDULE CA-L2.1

TREES	QTY	BOTANICAL	COMMON	SIZE	REMARKS
CUL	1	Cupressocyparis leylandii	Leyland Cypress	7' - 8' Ht	B & B
GBAG	5	Ginkgo biloba 'Autumn Gold'	Maidenhair Tree	3 - 3.5' Cal	B & B
GISM	1	Gleditsia triacanthos 'Shademaster'	Shademaster Locust	3 - 3.5' Cal	B & B
MFP	3	Malus floribunda 'Prairiefire'	Flowering Crabapple	2.5 - 3' Cal.	B & B
PSA	4	Prunus subhirtella 'Autumnalis'	Autumn Flowering Cherry	2.5 - 3' Cal.	B & B
UXA	1	Ulmus x 'Accolade'	Accolade Elm	3 - 3.5' Cal	B & B
SHRUBS	QTY	BOTANICAL	COMMON	SIZE	REMARKS
ADVW	9	Azalea x 'Delaware Valley White'	Valley White Azalea	18 - 24"	B & B
ENC	3	Erkianthus campanulatus	Erkianthus	5' - 6' Ht	B & B
HQA	5	Hydrangea quercifolia 'Alice'	Alice Oakleaf Hydrangea	24" - 30"	B & B
JCNC	15	Juniperus chinensis 'Nick's Compact'	'Nick's Compact' Juniper	18" - 24"	B & B
JCES	37	Juniperus conferta 'Emerald Sea'	Emerald Sea Shore Juniper	18" - 24"	Cont.
JBH	23	Juniperus horizontalis 'Bar Harbor'	Bar Harbor Creeping Juniper	18" - 24"	Cont.
KLOF	7	Kalmia latifolia 'Olympic Fire'	Mountain Laurel	24" - 30"	B & B
SBAW	16	Spiraea x bumalda 'Anthony Waterer'	Anthony Waterer Spiraea	15" - 18"	Cont.
TMG	62	Taxus x media 'Greenwave'	Greenwave Spreading Yew	18" - 24"	B & B
GROUND COVERS	QTY	BOTANICAL	COMMON	SIZE	
LMMW	98	Liriope muscarii 'Monroe White'	Monroe White Liriope	1 gal @ 12" oc	
LMV	384	Liriope muscarii 'Variegata'	Variegated Lily Turf	1 gal @ 12" oc	
PERENNIALS	QTY	BOTANICAL	COMMON	SIZE	
HSDO	44	Heimerocallis x 'Stella D'Oro'	Stella D'Oro Daylily	1 gal @ 24" oc	
HFP	19	Hosta fortunei 'Patriot'	Hosta	1 gal @ 24" oc	
SAJ	109	Sedum x 'Autumn Joy'	Autumn Joy Sedum	1 gal @ 24" oc	

1 262 CHAD BROWN  
 SCALE: 1" = 10'

Not  
 Intend  
 For Construction

Revisions:

Job No: P-1066  
 Dwg No: LP-102  
 Drawn: SG, CM  
 Checked: JW, RC  
 Issued: 4/23/2009



LANDSCAPE PLAN 2.1  
 244-270 Chad Brown  
 Chad Brown/Admiral Terrace  
 PROVIDENCE HOUSING AUTHORITY  
 PROVIDENCE, RHODE ISLAND

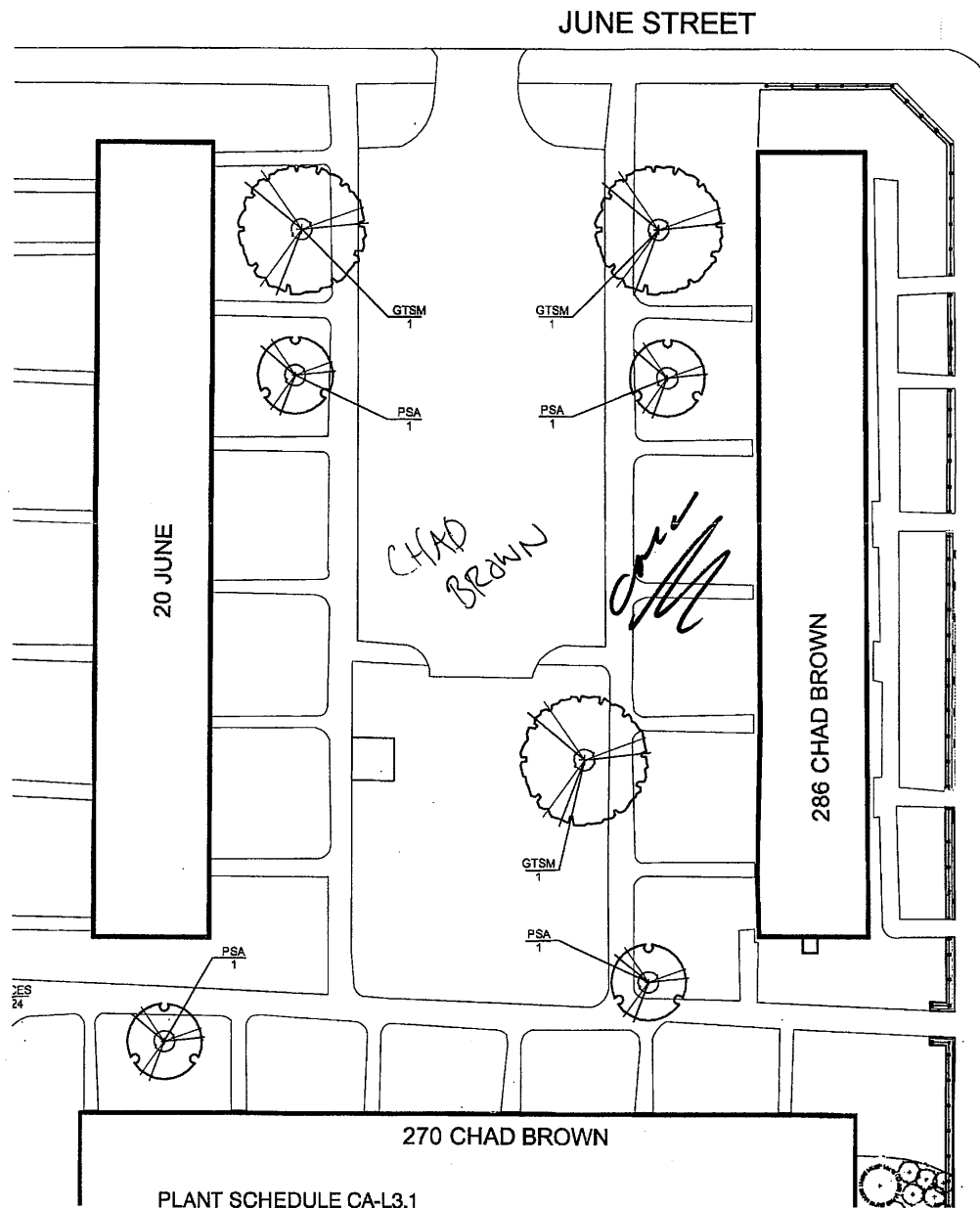
Construction Documents

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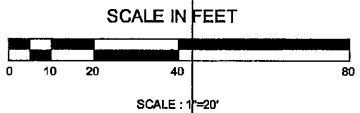
LP-102





**PLANT SCHEDULE CA-L3.1**

TREES	QTY	BOTANICAL	COMMON	SIZE	REMARKS
GTSM	3	Gleditsia triacanthos 'Shademaster'	Shademaster Locust	3 - 3.5' Cal B & B	
PSA	4	Prunus subhirtella 'Autumnalis'	Autumn Flowering Cherry	2.5'-3' Cal. B & B	



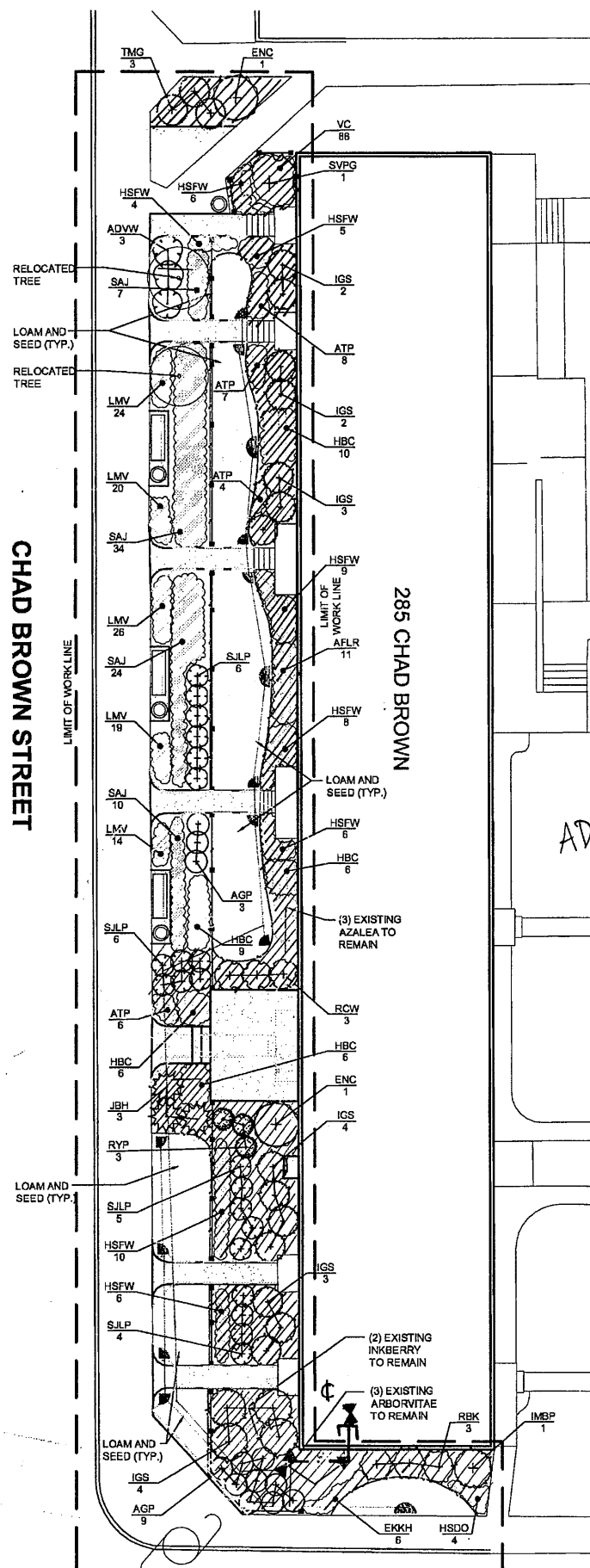
**1 286 CHAD BROWN**  
SCALE: 1" = 20'

**PLANT SCHEDULE CA-L4.1**

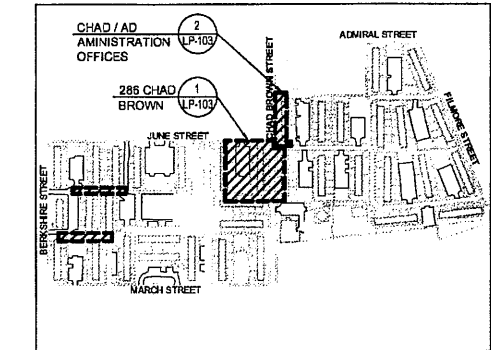
SHRUBS	QTY	BOTANICAL	COMMON	SIZE	REMARKS
AGP	12	Azalea 'Gumpo Pink'	Satsuki Azalea	18 - 24"	B & B
ADVV	3	Azalea x 'Delaware Valley White'	Valley White Azalea	18 - 24"	B & B
ENC	2	Enkianthus campanulatus	Enkianthus	5' - 6' Ht	B & B
IGS	18	Ilex glabra 'Shamrock'	Inkberry	24" - 30"	B & B
IMBP	1	Ilex x meserveae 'Blue Princess'	Blue Princess Holly	4' - 5' Ht	B & B
JBH	3	Juniperus horizontalis 'Bar Harbor'	Bar Harbor Creeping Juniper	18" - 24"	Cont.
RCW	3	Rhododendron 'Cunningham's White'	Cunningham's White Rhododendron	5 gal	
RYP	3	Rhododendron yakusimanum 'Princess'	Yaku Princess Rhododendron	24" - 30"	B & B
RBK	3	Rosa x 'Blushing Knockout'	Rose	18 - 24"	B & B
SJLP	2	Spiraea japonica 'Little Princess'	Little Princess Japanese Spirea	18" - 24"	Cont.
SVPG	1	Syringa vulgaris 'President Grevy'	President Grevy Lilac	4' - 5' Ht	B & B
TMG	3	Taxus x media 'Greenwave'	Greenwave Spreading Yew	18" - 24"	B & B

GROUND COVERS	QTY	BOTANICAL	COMMON	SIZE	REMARKS
LMV	103	Lilfoce muscari 'Variegata'	Variegated Lily Turf	1 gal @ 12" oc	

PERENNIALS	QTY	BOTANICAL	COMMON	SIZE	REMARKS
VC	88	Vinca minor	Common Periwinkle	4" pot @ 8" oc	
ATP	2	Astilbe 'Touch of Pink'	Pink Astilbe	1 gal @ 18" oc	
AFLR	11	Athyrium filix-femina 'Lady in Red'	Cinnamon Fern	1 gal @ 24" oc	
EKKH	6	Echinacea purpurea 'Kim's Knee High'	Purple Coneflower	1 gal @ 24" oc	
HSDO	4	Hemerocallis x 'Stella D'Oro'	Stella D'Oro Daylily	1 gal @ 24" oc	
HSFW	54	Hosta eleboldiana 'Francis Williams'	Francis Williams Hosta	1 gal @ 24" oc	
HBC	3	Hosta x 'Blue Cadet'	Plantain Lily	1 gal @ 24" oc	
SAJ	75	Sedum x 'Autumn Joy'	Autumn Joy Sedum	1 gal @ 24" oc	



**2 CHAD/AD ADMINISTRATION OFFICES**  
SCALE: 1" = 10'

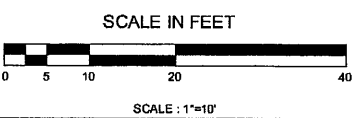


Key Plan (NTS)

**Irrigation Legend**

Symbol	Description
[Symbol]	Hunter Pro-C Controller
[Symbol]	Hunter Mini-Click II Rain Sensor
[Symbol]	Hunter PGV-101G Zone Valve
[Symbol]	Hunter Pro Spray Head
[Symbol]	Hunter I-20 Rotor
[Symbol]	PVC Main Line 1" SCH 40 CL 200
[Symbol]	Poly Lateral 1" SCH 40 NSF CL 200
[Symbol]	2" & 4" PVC Sleeve, SDR 26
[Symbol]	Faucet for Hand Watering - Lockable Box

**NOTE:**  
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**YARD WORKS**  
As-Built

**LANDSCAPE PLAN 3.1**  
275/286 Chad Brown  
**Chad Brown/Admiral Terrace**  
PROVIDENCE HOUSING AUTHORITY  
PROVIDENCE, RHODE ISLAND

Construction Documents  
 Sheet of  
**LP-103**

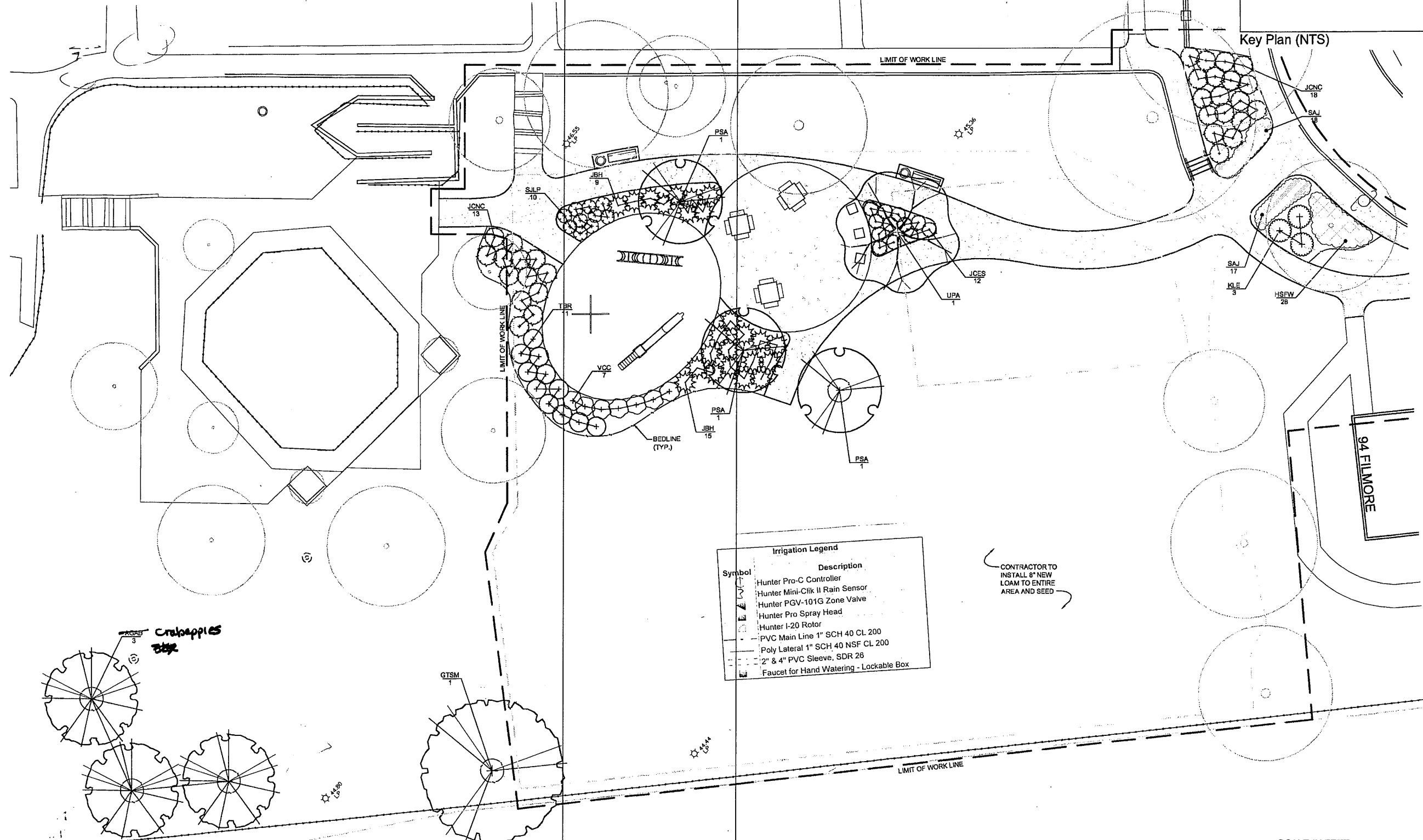
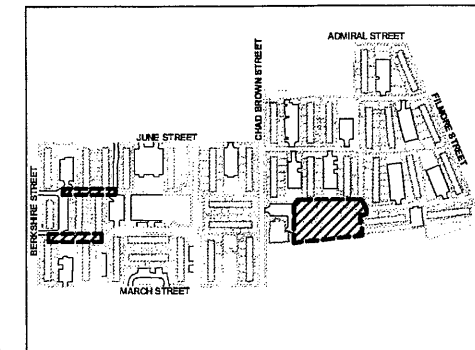
Not Issued For Construction

Job No. P-106	Drawn: SG, CM	Checked: JW, RC	Issued: 4/23/2009
Draw No. LP-103			

PLANT SCHEDULE CA-L5.1

TREES	QTY	BOTANICAL	COMMON	SIZE	REMARKS	SHRUBS	QTY	BOTANICAL	COMMON	SIZE	REMARKS
AGAB	3	Amelanchier grandiflora 'Autumn Brilliance'	'Autumn Brilliance' Serviceberry	12' - 14" Ht	B & B	SJLP	10	Spiraea japonica 'Little Princess'	Little Princess Japanese Spirea	18" - 24"	Cont.
GTSM	1	Gleditsia triacanthos 'Shademaster'	Shademaster Locust	3 - 3.5" Cal	B & B	TBR	11	Taxus baccata 'Repandens'	Spreading English Yew	18" - 24"	B & B
PSA	3	Prunus subhirtella 'Autumnalis'	Autumn Flowering Cherry	2.5"-3" Cal.	B & B	VCC	7	Viburnum carlesii 'Compactum'	Korean Spicebush	18" - 24"	Container
UPA	1	Ulmus parvifolia 'Ailee'	Ailee Lacebark Elm	3 - 3.5" Cal	B & B	PERENNIALS	QTY	BOTANICAL	COMMON	SIZE	REMARKS
JCNC	31	Juniperus chinensis 'Nick's Compact'	'Nick's Compact' Juniper	18" - 24"	B & B	HSFW	28	Hosta sieboldiana 'Francis Williams'	Francis Williams Hosta	1 gal@ 24" oc	
JCES	12	Juniperus conferta 'Emerald Sea'	Emerald Sea Shore Juniper	18" - 24"	Cont.	SAJ	35	Sedum x 'Autumn Joy'	Autumn Joy Sedum	1 gal@ 24" oc	
JBH	24	Juniperus horizontalis 'Bar Harbor'	Bar Harbor Creeping Juniper	18" - 24"	Cont.						
KLE	3	Kalmia latifolia 'Elf'	Dwarf Mountain Laurel	18" - 24"	B & B						

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Irrigation Legend

Symbol	Description
[Symbol]	Hunter Pro-C Controller
[Symbol]	Hunter Mini-Click II Rain Sensor
[Symbol]	Hunter PGV-101G Zone Valve
[Symbol]	Hunter Pro Spray Head
[Symbol]	Hunter I-20 Rotor
[Symbol]	PVC Main Line 1" SCH 40 CL 200
[Symbol]	Poly Lateral 1" SCH 40 NSF CL 200
[Symbol]	2" & 4" PVC Sleeve, SDR 26
[Symbol]	Faucet for Hand Watering - Lockable Box

CONTRACTOR TO INSTALL 8" NEW LOAM TO ENTIRE AREA AND SEED

Not Issued For Construction

Revisions:

Job No: P-1066  
 Draw No: LP-104  
 Drawn: SQ, CM  
 Checked: JW, RC  
 Issued: 4/23/2009



LANDSCAPE PLAN 4.1  
 Admiral Terrace Splash Park  
 Chad Brown / Admiral Terrace  
 PROVIDENCE HOUSING AUTHORITY  
 PROVIDENCE, RHODE ISLAND

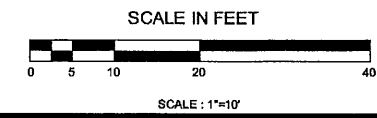
Construction Documents

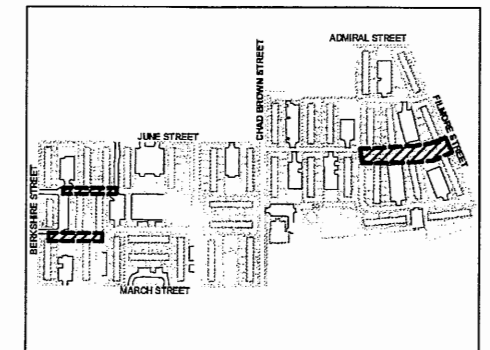
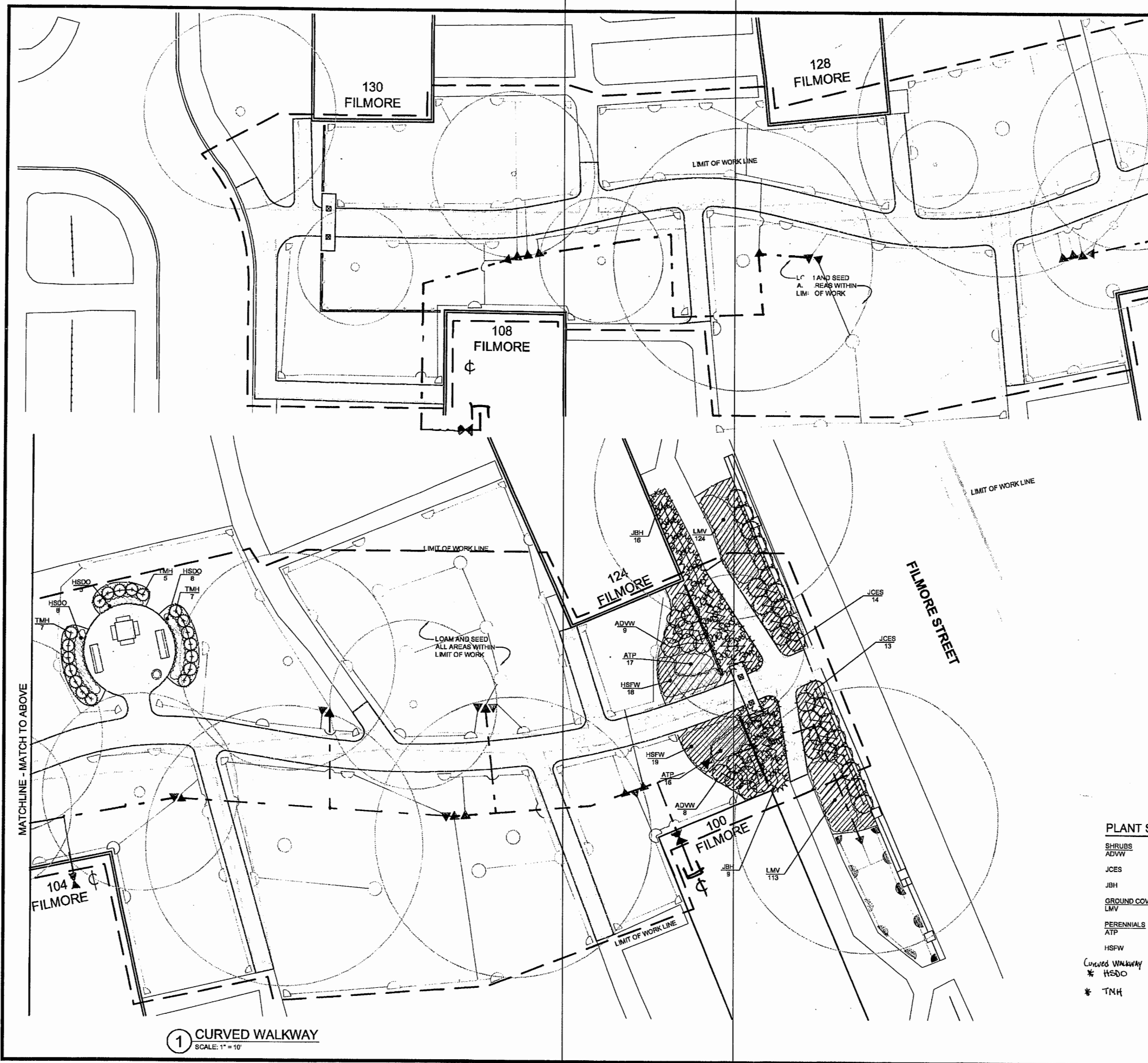
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LP-104

1 SPLASH PARK AND PLAYGROUND  
 SCALE: 1" = 10'





Key Plan (NTS)

**Irrigation Legend**

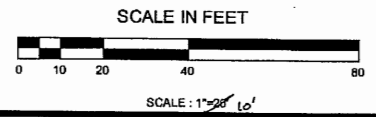
Symbol	Description
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	Hunter Mini-Click II Rain Sensor
	Hunter PGV-101G Zone Valve
	Hunter Pro Spray Head
	Hunter I-20 Rotor
	PVC Main Line 1" SCH 40 CL 200
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**PLANT SCHEDULE CA-L6.1**

SHRUBS	QTY	BOTANICAL	COMMON	SIZE	REMARKS
ADWW	17	Azales x 'Delaware Valley White'	Valley White Azales	18" - 24"	B & B
JCES	27	Juniperus conferta 'Emerald Sea'	Emerald Sea Shore Juniper	18" - 24"	Conl.
JBH	25	Juniperus horizontalis 'Bar Harbor'	Bar Harbor Creeping Juniper	18" - 24"	Conl.
GROUND COVERS	QTY	BOTANICAL	COMMON	SIZE	
LMV	237	Liriope muscari 'Variegata'	Variegated Lily Turf	1 gal@ 12" oc	
PERENNIALS	QTY	BOTANICAL	COMMON	SIZE	
ATP	33	Astilbe 'Touch of Pink'	Pink Astilbe	1 gal@ 18" oc	
HSFW	37	Hosta sieboldiana 'Francis Williams'	Francis Williams Hosta	1 gal@ 24" oc	
Curved Walkway	21	* HSDO NOT IN PLANT LIST			
	19	* TNH NOT IN PLANT LIST			

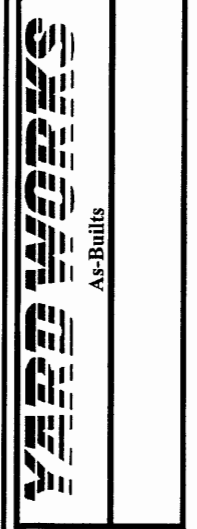


**1 CURVED WALKWAY**  
SCALE: 1" = 10'

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Revisions:


Job No: P-106  
 Drawn: SG, CM  
 Checked: JW, BC  
 Issued: 4/23/2009



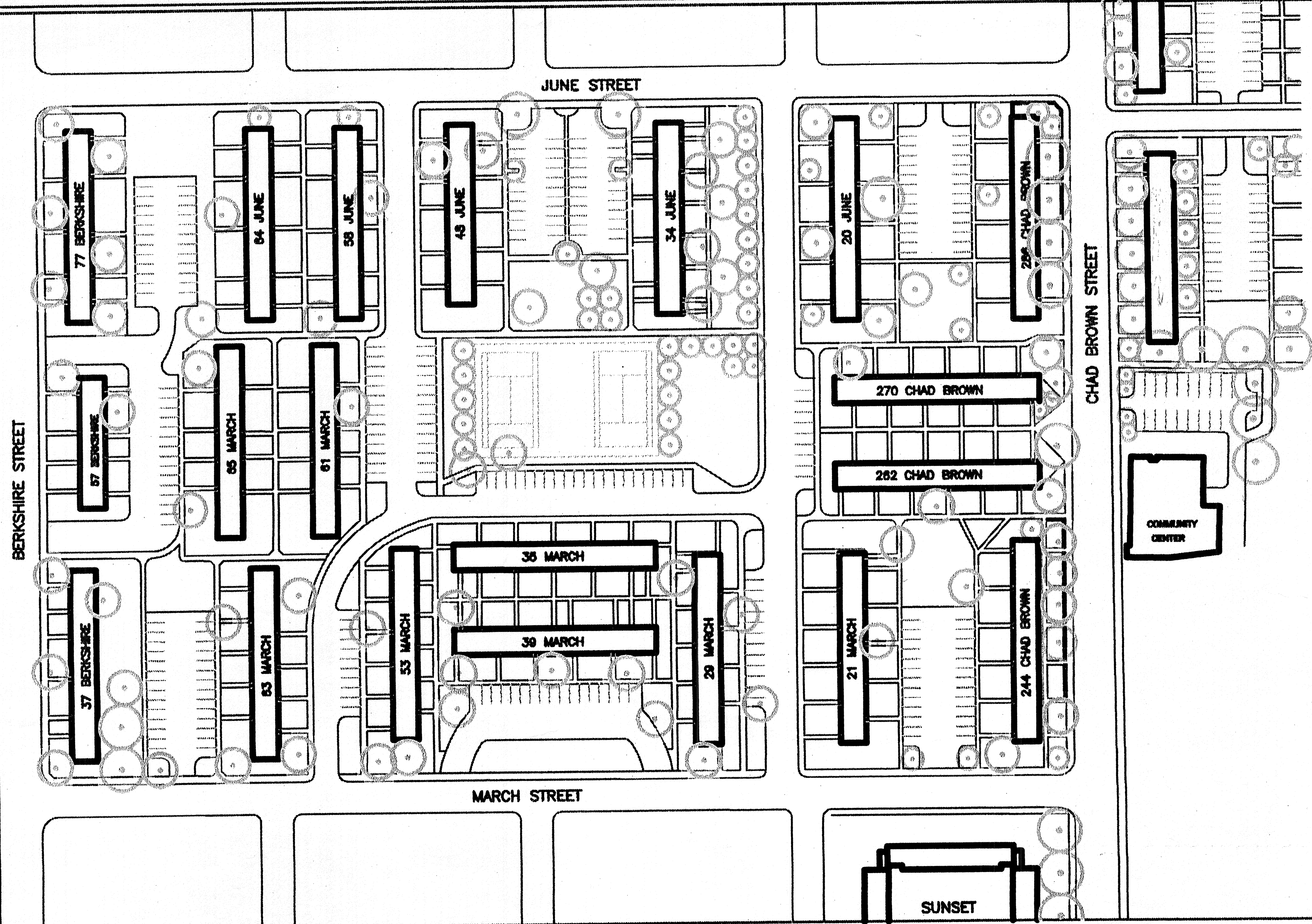
**LANDSCAPE PLAN 5.1**  
 Admiral St.-Filmore St. Walkway  
 Chad Brown/Admiral Terrace  
 PROVIDENCE HOUSING AUTHORITY  
 PROVIDENCE, RHODE ISLAND

Construction Documents

This drawing is the property of the landscape architect and unauthorized use of this drawing without written permission is prohibited.

Sheet of  
**LP-105**





**pha**

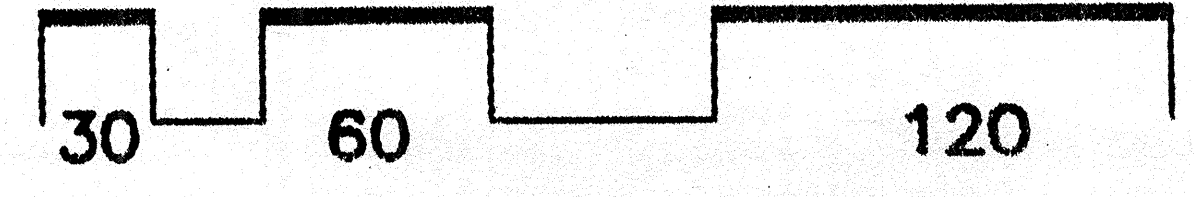
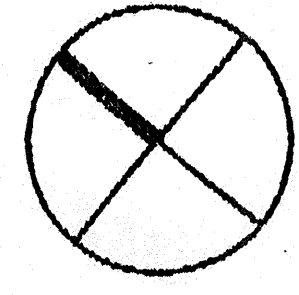
Providence Housing Authority

# CHAD BROWN

285 CHAD BROWN STREET

FOR DIAGRAMMATIC PURPOSES ONLY

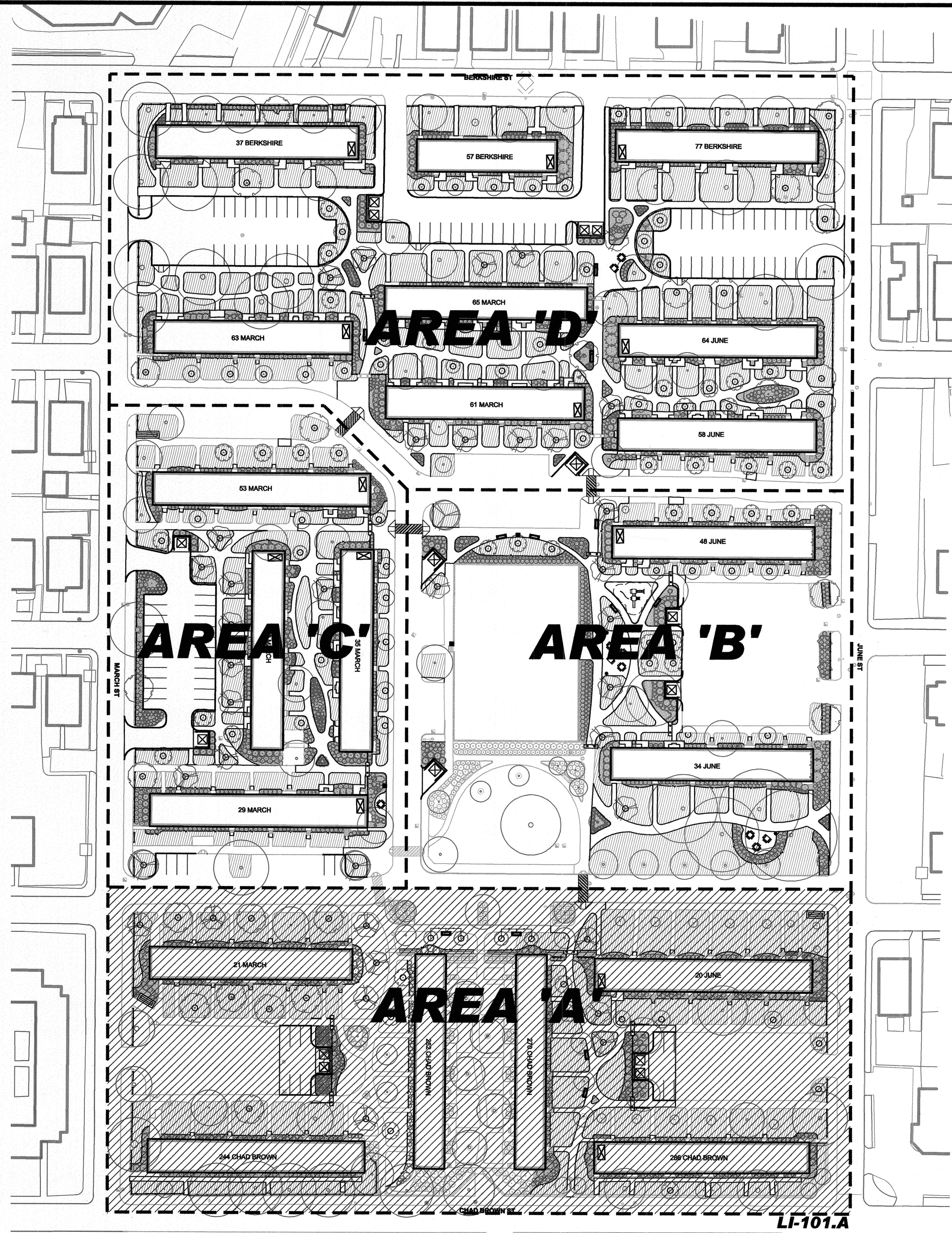
## SITE PLAN



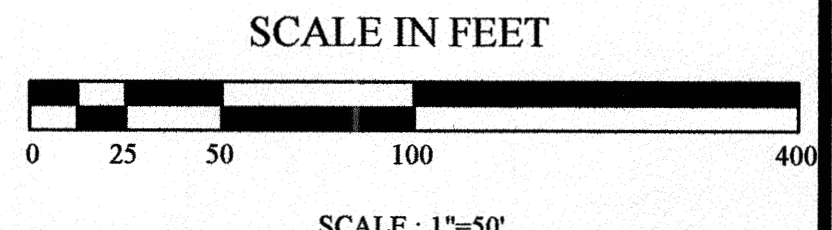
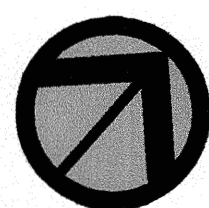
DRAWN BY: Abhijit Brahmachari - June 1998

EDITED BY: Sarita Govani - January 1999





LI-101.A



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Issued  
For Construction

Revisions:


Job No. P-10665  
Dwg No. LI-100.A  
Drawn: SD  
Checked: KB  
Issued: Sept. 18, 2009

**GLA**  
Gates, Leighton & Associates, Inc.  
LANDSCAPE ARCHITECTURE  
865-A Waterman Avenue, East Providence, Rhode Island 02914  
Phone: (401) 438-2071 Fax: (401) 434-7511 Website: www.gla.com

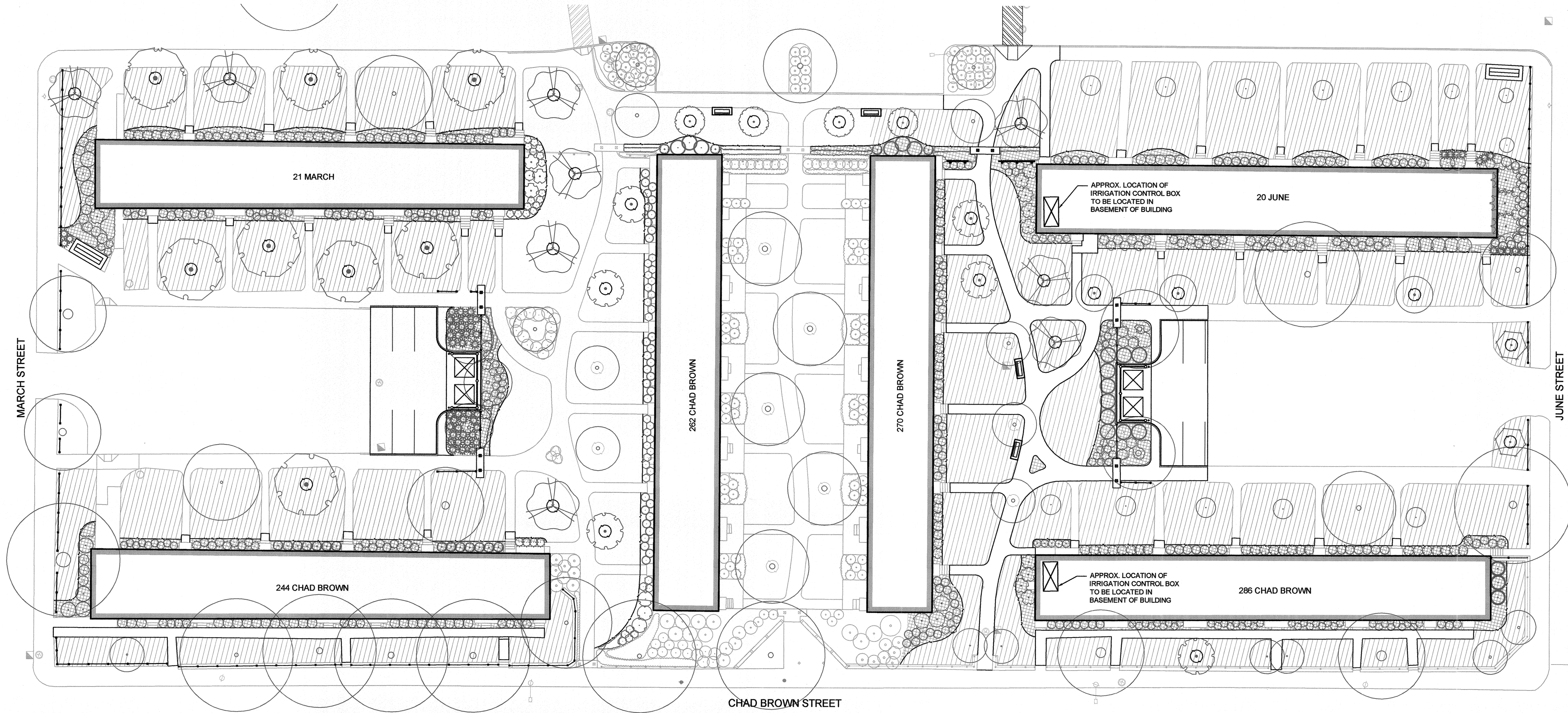
**IRRIGATION KEY PLAN**  
**Chad Brown**  
Providence Housing Authority  
Providence, Rhode Island

Bid Documents

Sheet 19 of 65  
LI-100.A

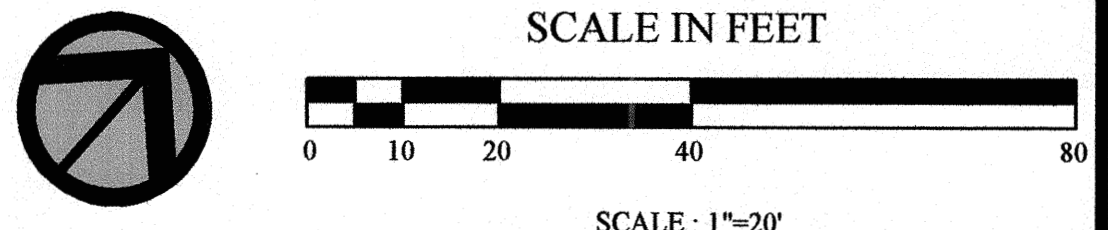
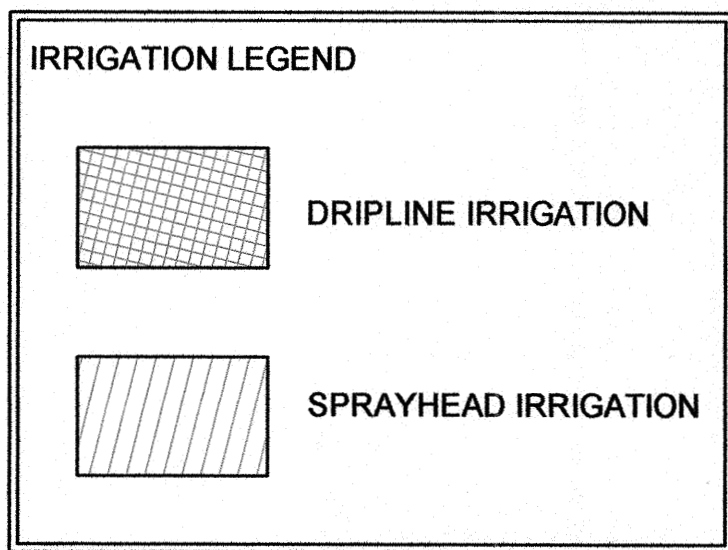
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**NOTE:**

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CARRYING AN ALLOWANCE TO RUN 25' OF PIPING IN THE INTERIOR OF EACH BUILDING THAT REQUIRES AN IRRIGATION BOX.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PLUMBING CONNECTIONS NEEDED TO INSTALL THE IRRIGATION SYSTEM.
3. ALL WORK SHALL BE PERFORMED BY A LICENSED AND INSURED PLUMBER.
4. ALL IRRIGATION BOXES SHALL HAVE A LOCKING COVER SUPPLIED AND INSTALLED WITH THE BOX.



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Revisions:


Job No: P-1066B  
 Dwg No: LI-101.A  
 Drawn: SD  
 Checked: KB  
 Issued: Sept. 18, 2009

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**LANDSCAPE ARCHITECTURE**  
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**IRRIGATION PLAN AREA 'A'**  
**Chad Brown**  
 Providence Housing Authority  
 Providence, Rhode Island

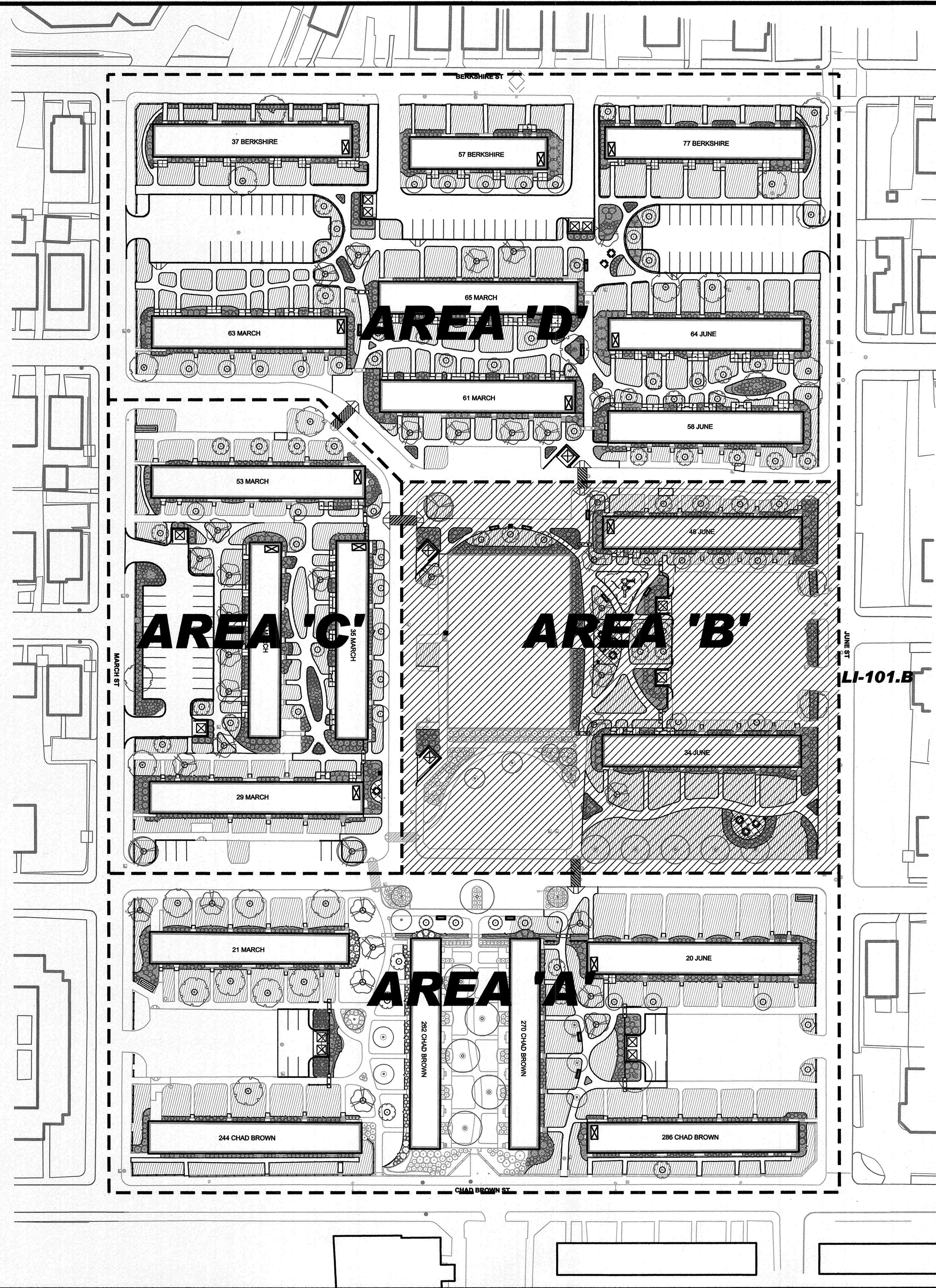
Bid Documents

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Sheet 20 of 65

LI-101.A





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Revisions:	

Job No: P-10469  
 Dwg No: LI-100.B  
 Drawn: SD  
 Checked: KB  
 Issued: Sept. 18, 2009

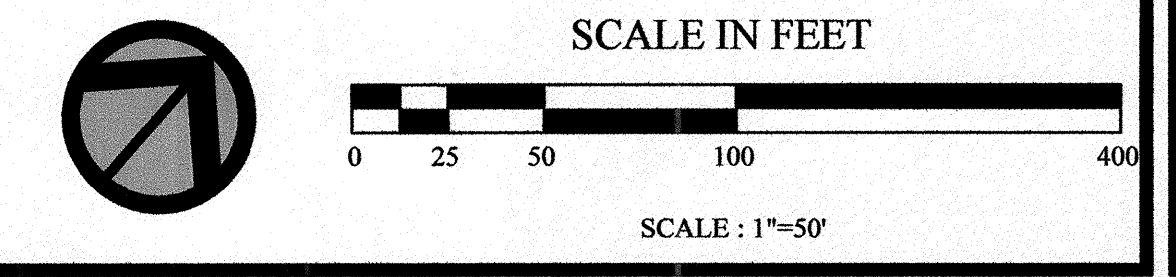
**GLA** Gates, Leighton & Associates, Inc.  
 LANDSCAPE ARCHITECTURE  
 865-A Waterman Avenue, East Providence, Rhode Island 02914  
 Phone: (401) 438-2071 Fax: (401) 434-7511 Website: www.gla.com

**IRRIGATION KEY PLAN**  
**Chad Brown**  
 Providence Housing Authority  
 Providence, Rhode Island

Bid Documents

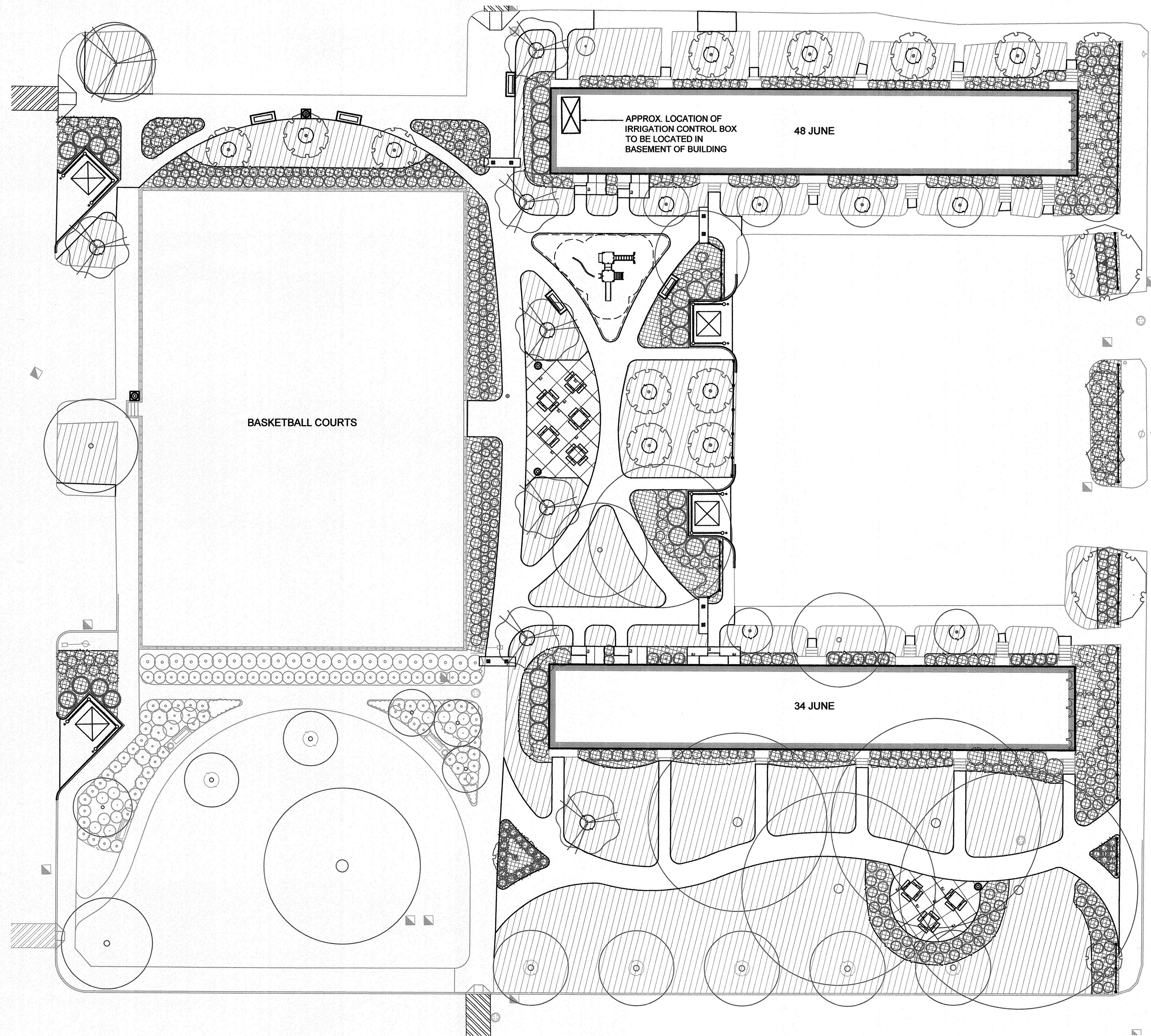
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Sheet 33 of 65  
 LI-100.B



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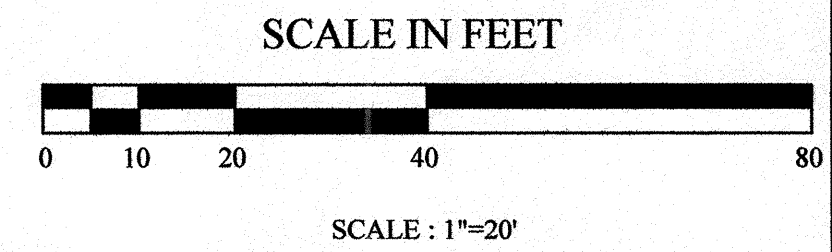
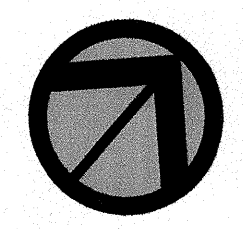


JUNE STREET

**NOTE:**

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CARRYING AN ALLOWANCE TO RUN 25' OF PIPING IN THE INTERIOR OF EACH BUILDING THAT REQUIRES AN IRRIGATION BOX.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PLUMBING CONNECTIONS NEEDED TO INSTALL THE IRRIGATION SYSTEM.
3. ALL WORK SHALL BE PERFORMED BY A LICENSED AND INSURED PLUMBER.
4. ALL IRRIGATION BOXES SHALL HAVE A LOCKING COVER SUPPLIED AND INSTALLED WITH THE BOX.

IRRIGATION LEGEND	
	DRIPLINE IRRIGATION
	SPRAYHEAD IRRIGATION



Not Issued For Construction

Revisions

Job No: P-10468  
 Dwg No: LI-101.B  
 Drawn: SD  
 Checked: KB  
 Issued: Sept. 18, 2009

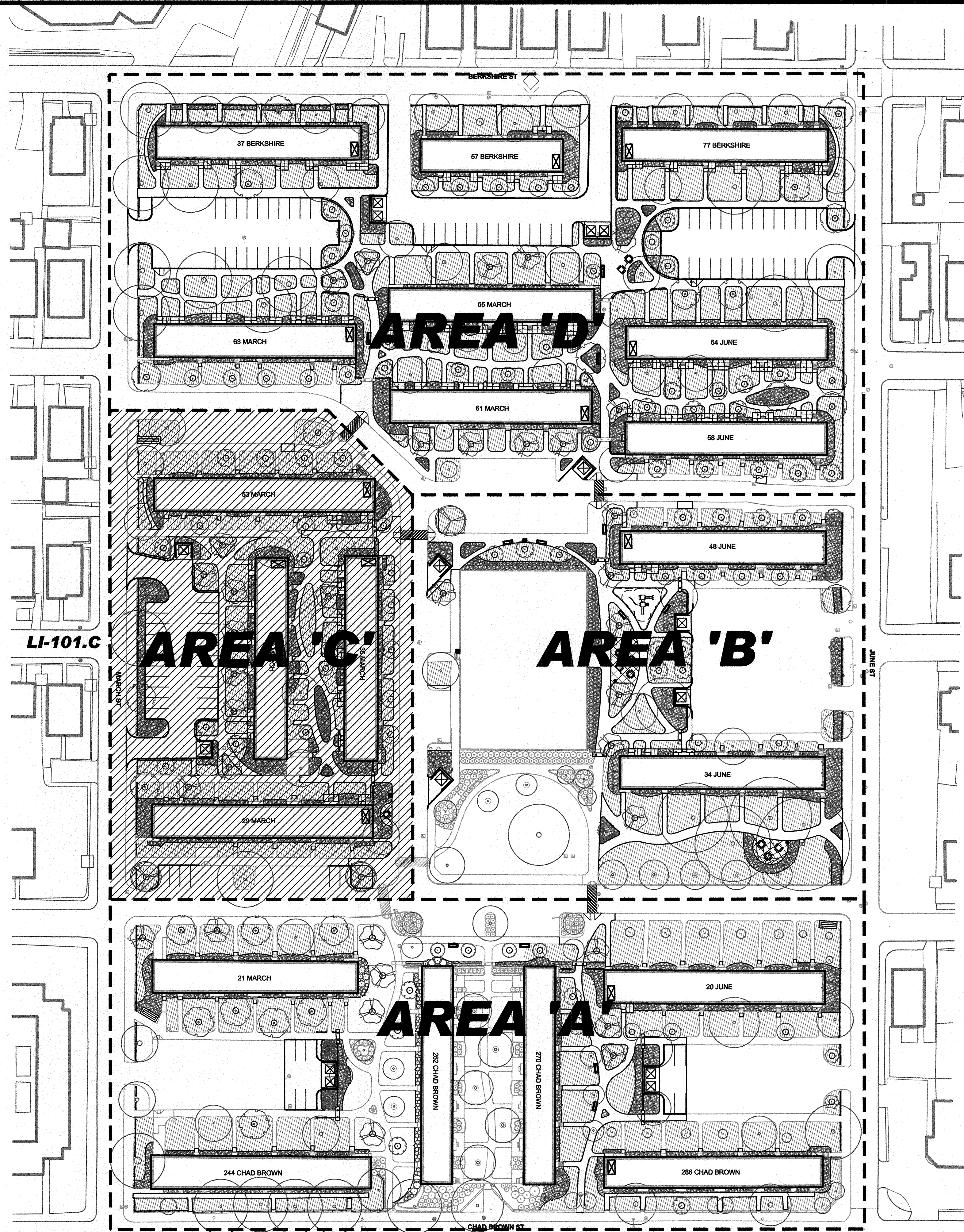
**GLA**  
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 LANDSCAPE ARCHITECTURE  
 865-A Waterman Avenue, East Providence, Rhode Island 02914  
 Phone: (401) 438-2071 Fax: (401) 434-7511 Website: www.gla.com

IRRIGATION PLAN AREA 'B'  
**Chad Brown**  
 Providence Housing Authority  
 Providence, Rhode Island

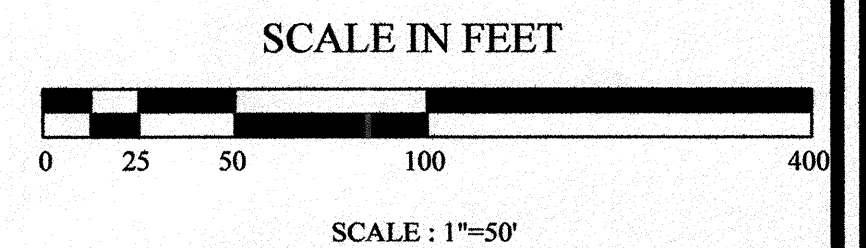
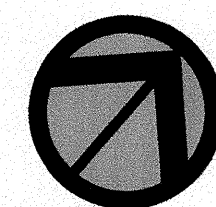
Bid Documents  
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 Sheet 34 of 65  
**LI-101.B**

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LI-101.C



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Revisions:


Job No: P-10469  
 Dwg No: LI-100.C  
 Drawn: SD  
 Checked: KB  
 Issued: Sept. 18, 2009

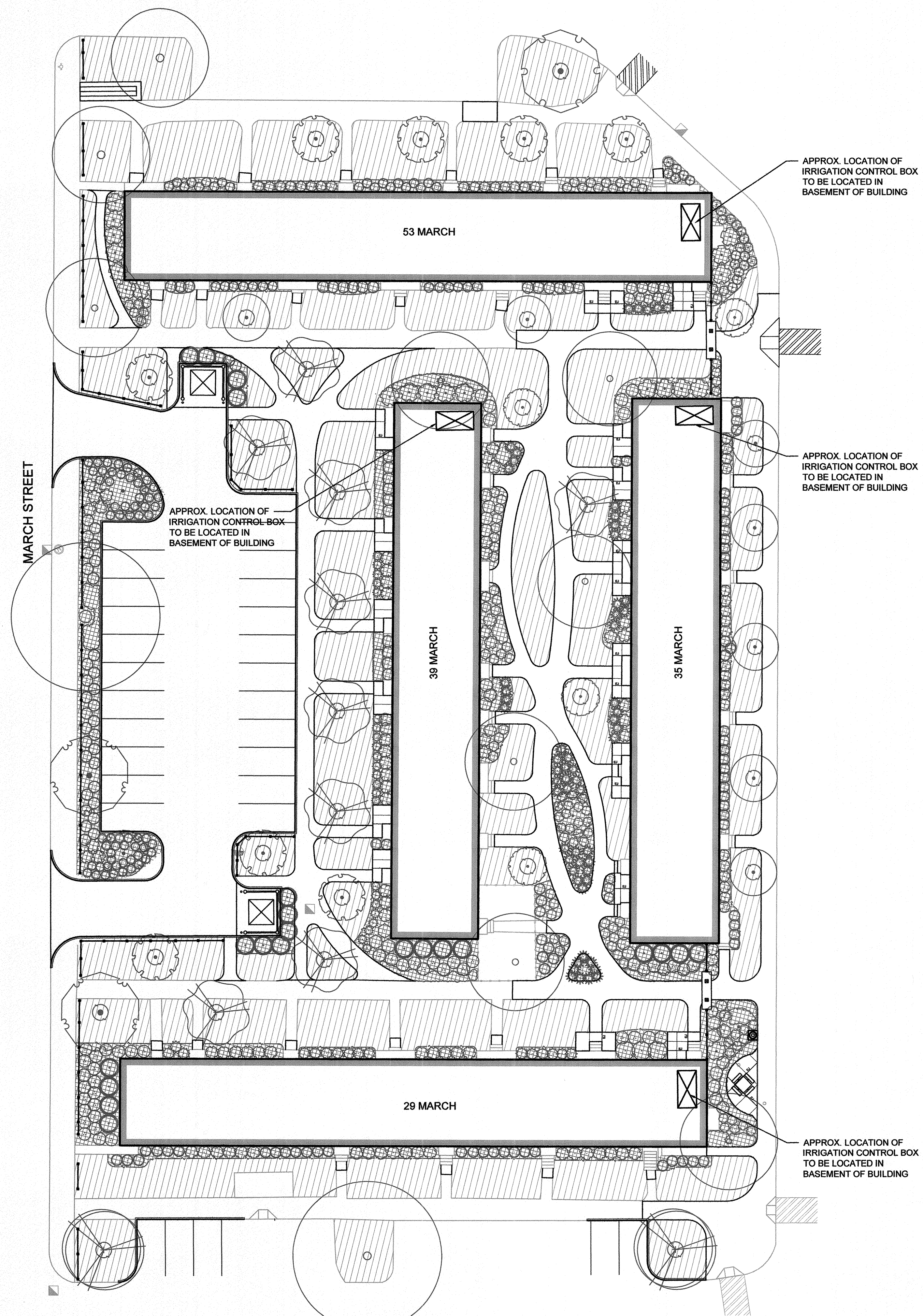
**GLA** Gates, Leighton & Associates, Inc.  
 LANDSCAPE ARCHITECTURE  
 865-A Waterman Avenue, East Providence, Rhode Island 02914  
 Phone: (401) 438-2071 Fax: (401) 434-7511 Website: www.gla.com

**IRRIGATION KEY PLAN**  
**Chad Brown**  
 Providence Housing Authority  
 Providence, Rhode Island

Bid Documents

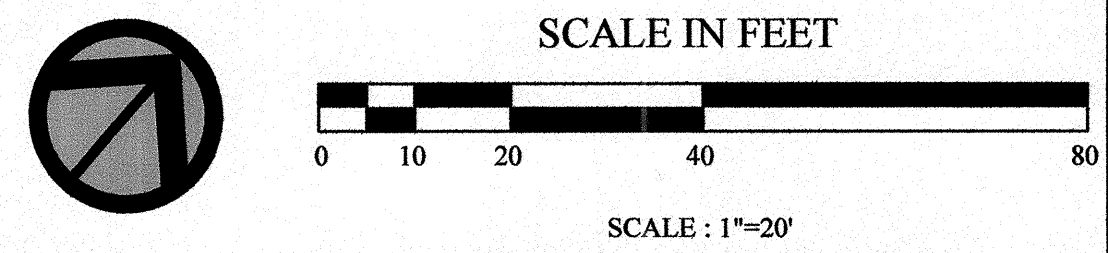
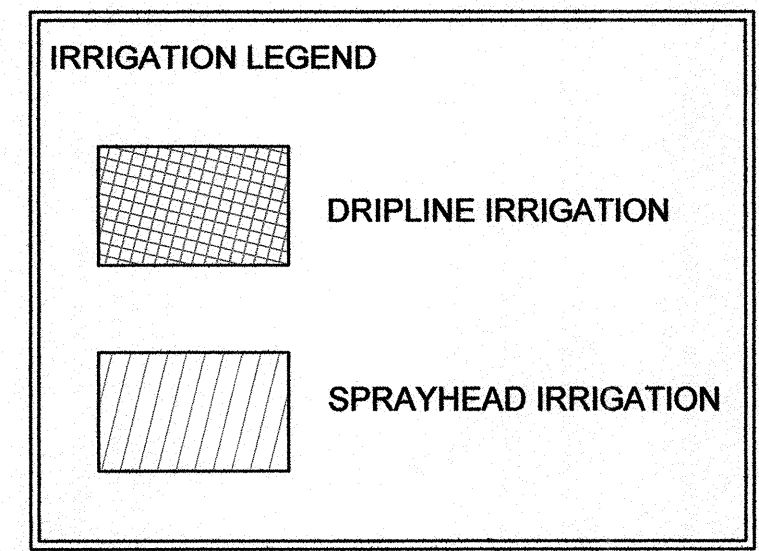
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**NOTE:**

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4. ALL IRRIGATION BOXES SHALL HAVE A LOCKING COVER SUPPLIED AND INSTALLED WITH THE BOX.



Not Issued For Construction

Revisions:


Job No: P-1046B  
 Dwg No: LI-101.C  
 Drawn: SD  
 Checked: KB  
 Issued: Sept. 18, 2009

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 Phone: (401) 438-2071 Fax: (401) 434-7511 Website: www.gla.com

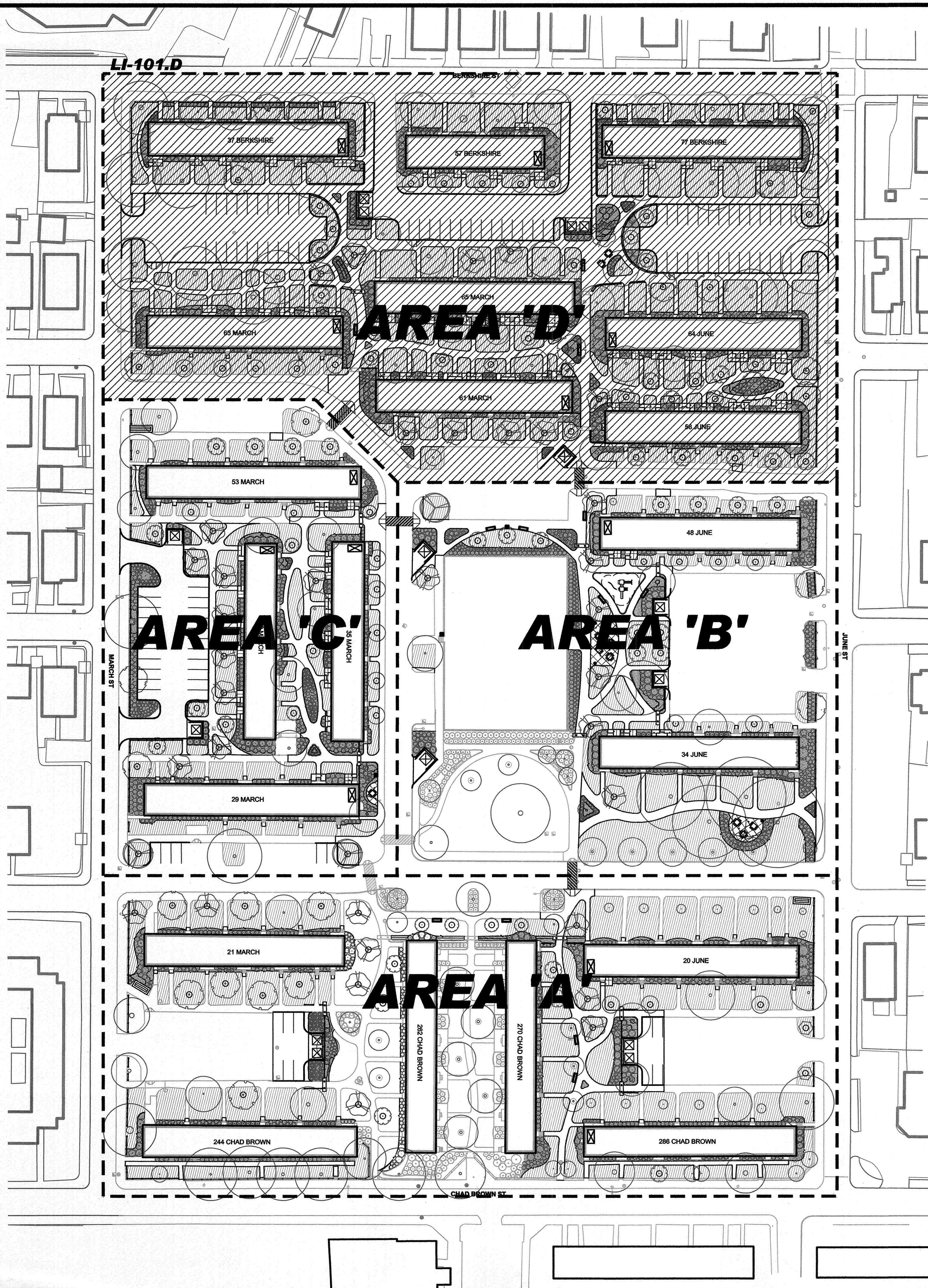
**IRRIGATION PLAN AREA 'C'**  
**Chad Brown**  
 Providence Housing Authority  
 Providence, Rhode Island

**Bid Documents**

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Sheet 44 of 65  
**LI-101.C**





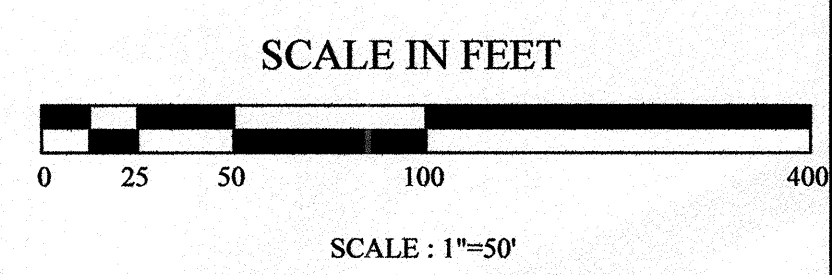
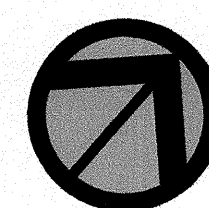
LI-101.D

**AREA 'D'**

**AREA 'C'**

**AREA 'B'**

**AREA 'A'**

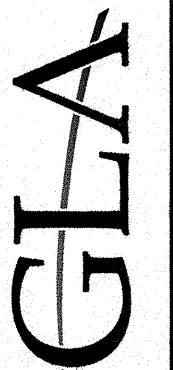


Not Issued For Construction

Revisions:

Job No: P-104B  
 Dwg No: LI-100.D  
 Drawn: SD  
 Checked: KB  
 Issued: Sept. 18, 2009

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 Phone: (401) 438-2071 Fax: (401) 434-7511 Website: www.glabo.com



**IRRIGATION KEY PLAN**  
**Chad Brown**  
 Providence Housing Authority  
 Providence, Rhode Island

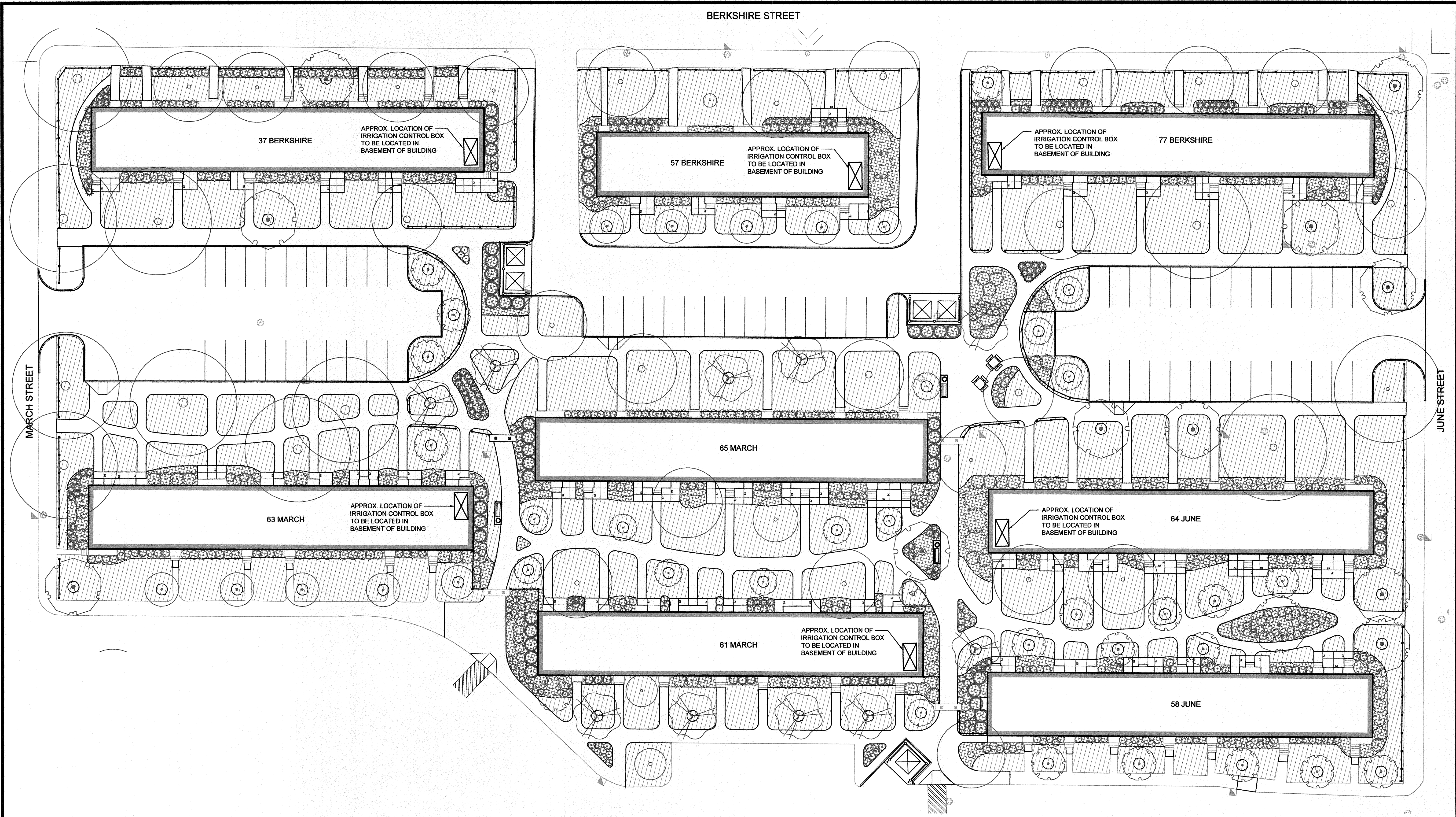
Bid Documents

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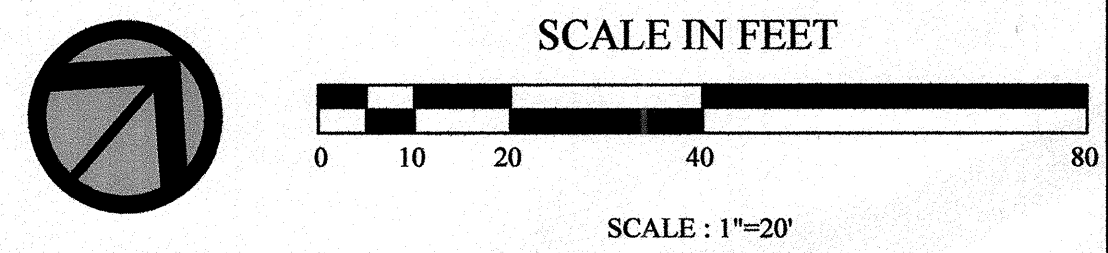
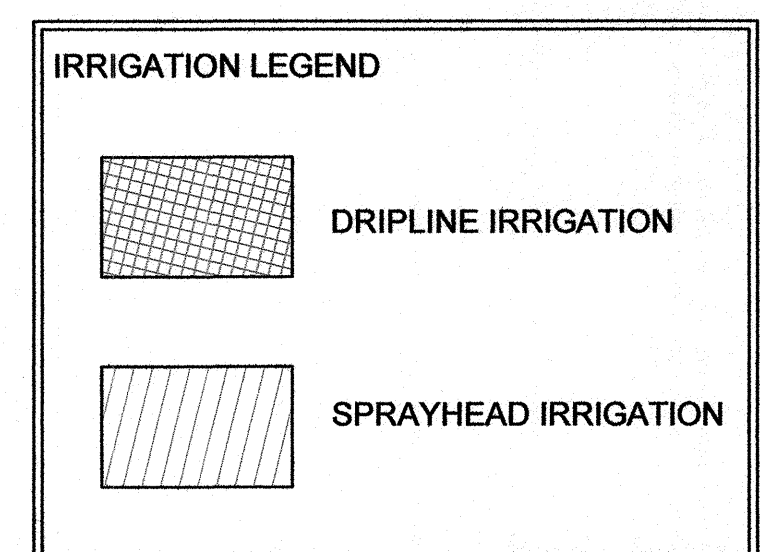
Sheet 64 of 65

LI-100.D





- NOTE:**
1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CARRYING AN ALLOWANCE TO RUN 25' OF PIPING IN THE INTERIOR OF EACH BUILDING THAT REQUIRES AN IRRIGATION BOX.
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  3. ALL WORK SHALL BE PERFORMED BY A LICENSED AND INSURED PLUMBER.
  4. ALL IRRIGATION BOXES SHALL HAVE A LOCKING COVER SUPPLIED AND INSTALLED WITH THE BOX.



Not Issued For Construction

Revisions:

No.	Description

Job No: P-1046B  
 Dwg No: LI-101.D  
 Drawn: SD  
 Checked: KB  
 Issued: Sept. 18, 2009

**GLA**  
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 LANDSCAPE ARCHITECTURE  
 865-A Wickford Avenue, East Providence, Rhode Island 02914  
 Phone: (401) 434-7511 Fax: (401) 434-7511 Website: www.gla.com

**IRRIGATION PLAN AREA 'D'**  
 Chad Brown  
 Providence Housing Authority  
 Providence, Rhode Island

Bid Documents  
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 Sheet 65 of 65  
 LI-101.D



ADMIRAL STREET

CHAD BROWN STREET

FILMORE STREET



pha

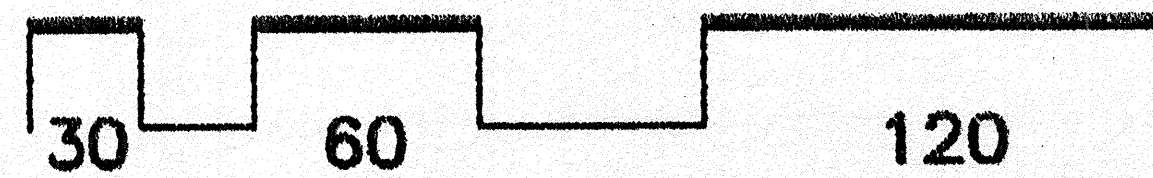
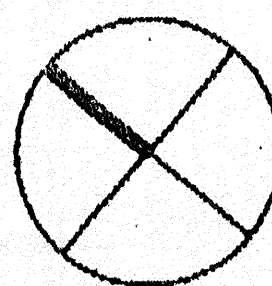
Providence Housing Authority

# ADMIRAL TERRACE

285 CHAD BROWN STREET

FOR DIAGRAMMATIC PURPOSES ONLY

## SITE PLAN



DRAWN BY: Abhijit Brahmachari - June 1996

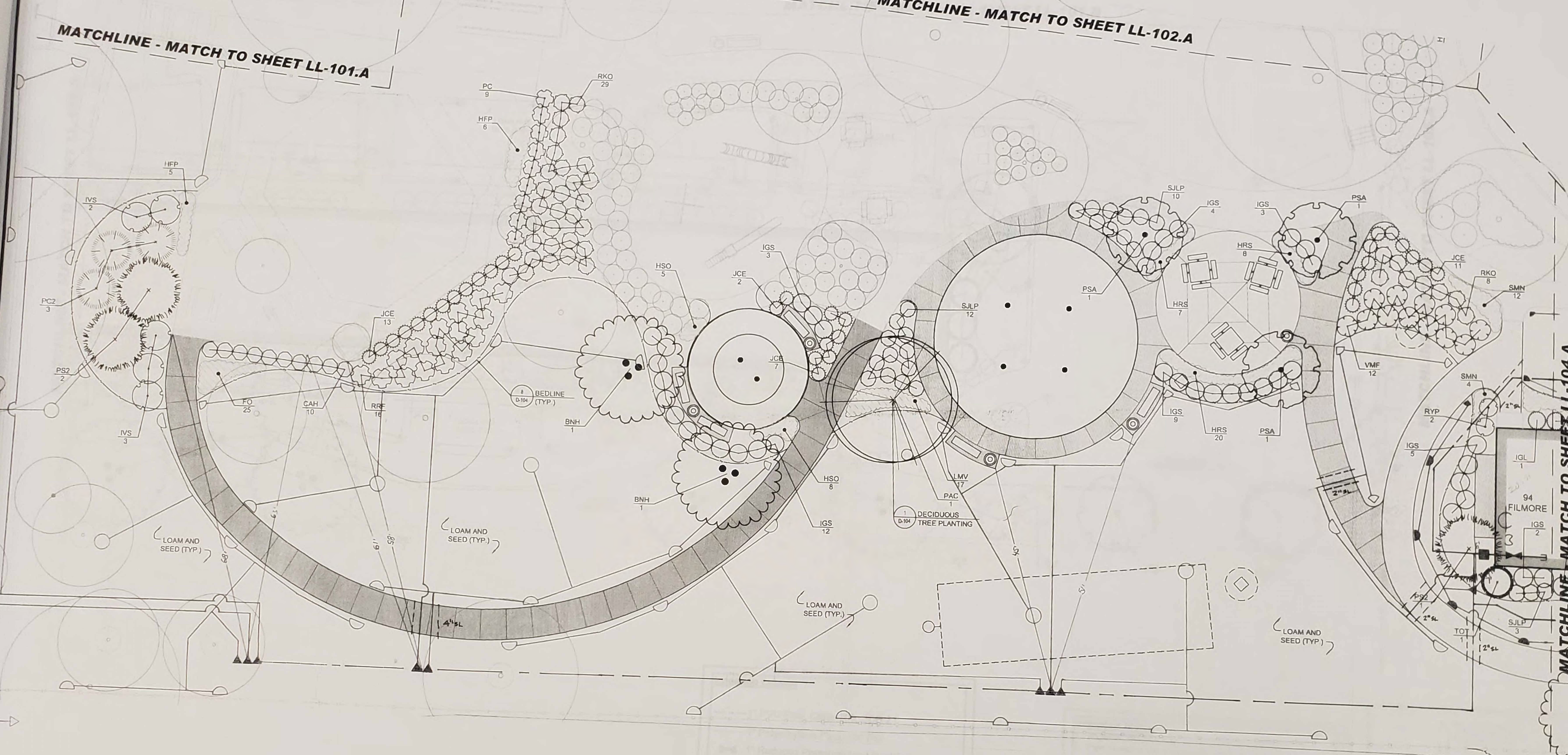
EDITED BY: Sarita Govani - January 1999



MATCHLINE - MATCH TO SHEET LL-101.A

MATCHLINE - MATCH TO SHEET LL-102.A

MATCHLINE - MATCH TO SHEET LL-104.A



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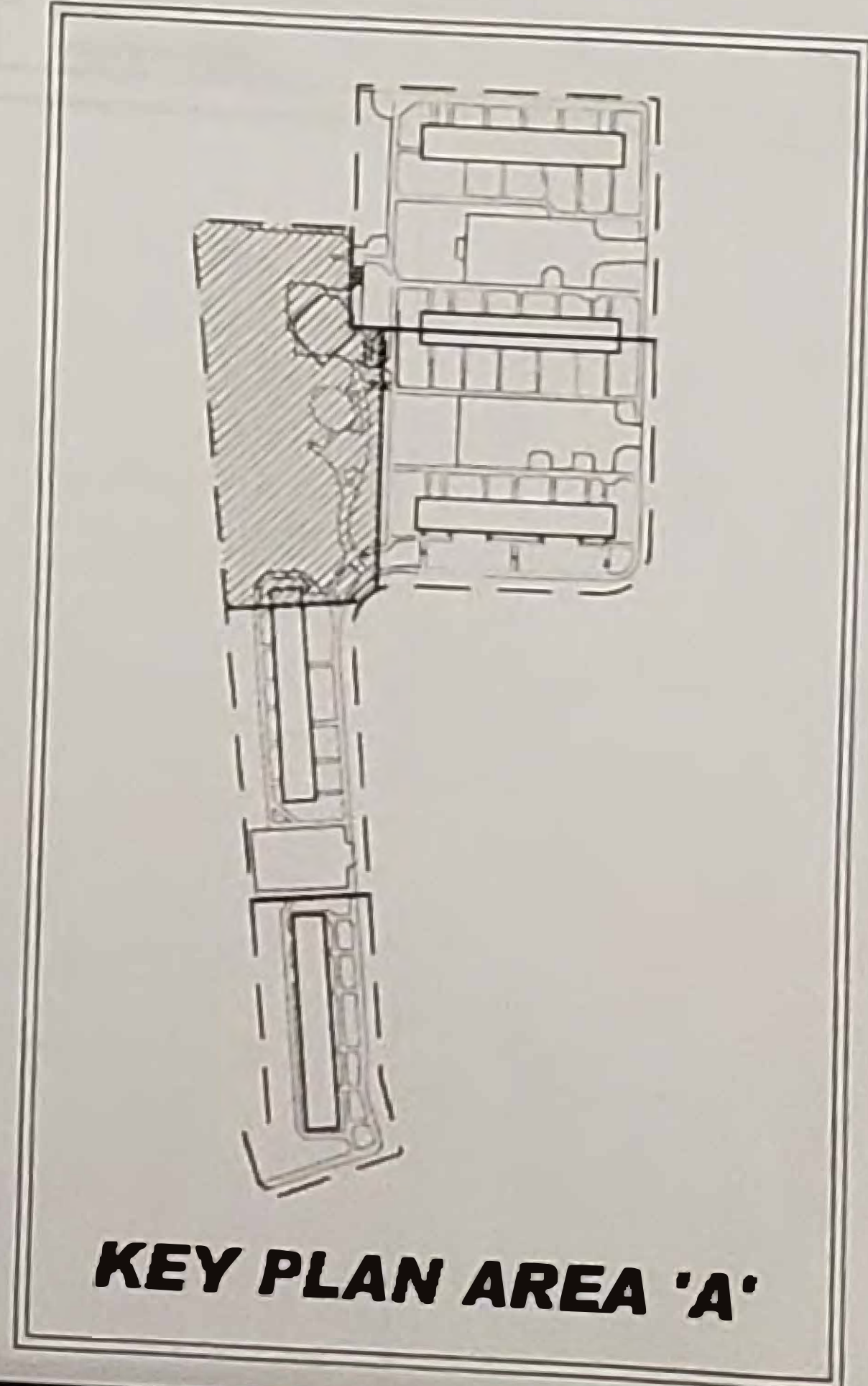
Revisions:	Job No. P-10460	Drawn: CC	Checked: AJ	Issued: JANUARY 9, 2010
	Dwg No. LP-103.A			

AS-BUILTS

IRRIGATION PLAN AREA 'A'  
 Admiral Terrace Phase II  
 Providence Housing Authority  
 Providence, Rhode Island

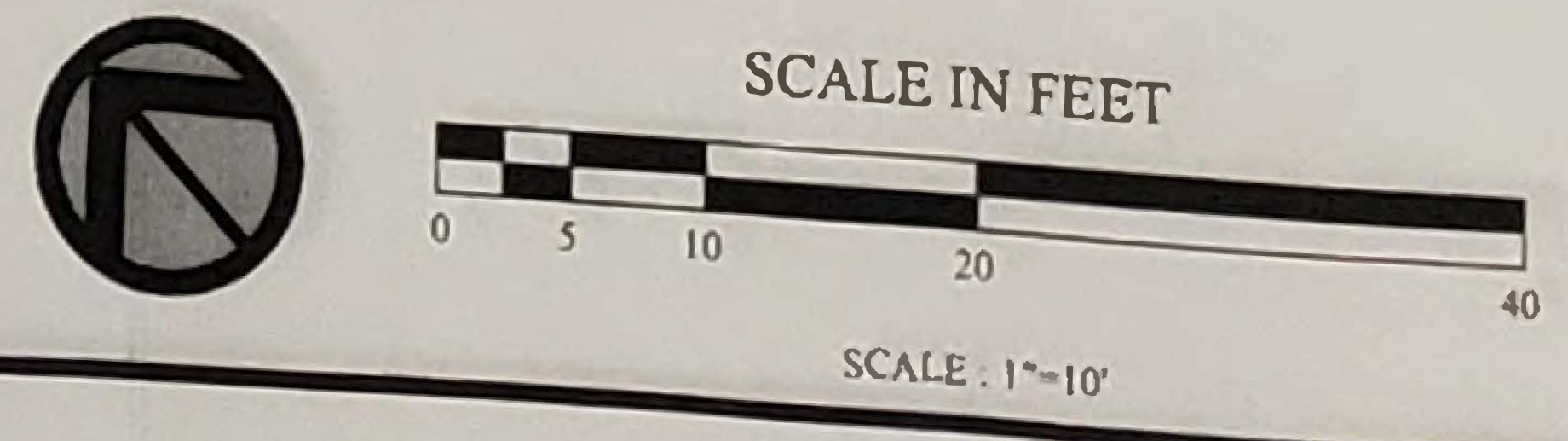
**Irrigation Legend**

- 1" PVC Pipe, Class 200, SDR 21
- 1" Polyethylene Pipe, 100 PSI
- 1" Reduced Pressure Zone Backflow
- Gate Valve and Boiler Drain Blow Off
- Hunter PRO-C Controller
- Hunter Mini Klik Rain Sensor
- 1" Hunter PGM-100 Zone Valve
- Hunter PGP Rotor FC#5, HC#3, QC#1 Red
- Hunter 4" Pro Spray Head



**Irrigation Notes:**

- Irrigation design based on 10 -12 GPM at 50 PSI
- Pipe locations are diagrammatic, installer to install pipe to avoid plant material root systems
- Sprinkler heads to be installed with (2) SBE ells and minimum of 12" swing pipe
- Irrigation sleeving to be minimum twice the diameter of interior piping



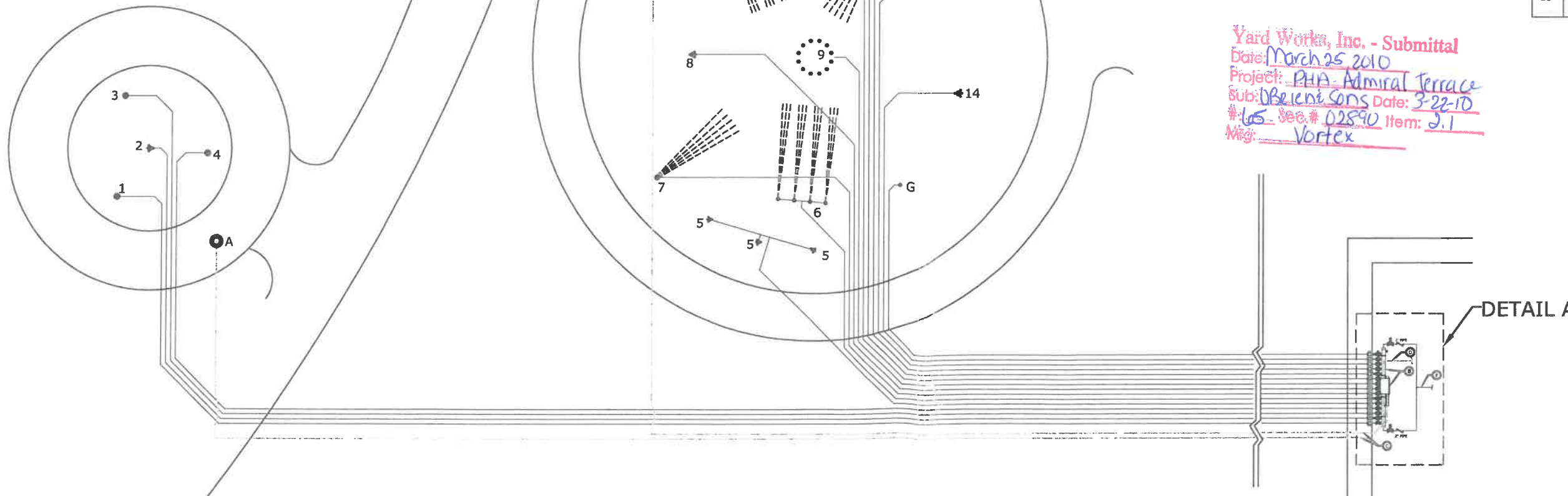
Land Works, Inc. - Submittal  
 Date: 8/25/11  
 Project: UHA - PD  
 Sub: V01  
 Date: 8/25/11  
 11/25/11 11:00 AM 3:12  
 Mip: Ywd



NOTE:

- REFER TO THE INSTALLATION DRAWING OF EACH PLAY PRODUCT & WALL MOUNTED MANIFOLD FOR SPECIFIC INSTALLATION DETAILS.
- WATER DISTRIBUTION SYSTEM CONFIGURATION IS CONCEPTUAL AND REQUIRE APPROVAL PRIOR TO INSTALLATION.
- SPLASHPAD ACTIVITY DECK & DRAIN LINES ARE RECOMMENDED TO HAVE A 1-2 % SLOPE TO OPTIMIZE DRAINAGE.
- ALL PIPING TO FEATURES ARE RECOMMENDED TO HAVE A 1-2% SLOPE FOR WINTERIZATION.
- ALL LINE SIZING FROM LEGEND 1 ASSUMES A MAXIMUM DISTANCE OF 175 FEET BETWEEN THE WATER DISTRIBUTION MANIFOLD AND THE FURTHEST PLAY PRODUCT. DISTANCES ABOVE 175 FEET MAY REQUIRE AN INCREASE IN LINE SIZING. PLEASE CONTACT VORTEX.
- ALL PIPING BETWEEN THE PLAY PRODUCTS & WATER DISTRIBUTION SYSTEM ARE RECOMMENDED TO BE SCHEDULE 80 PVC.
- FINAL LOCATION OF DECK DRAINS AND LINE ROUTING ARE TO BE DETERMINED BY INSTALLER
- WHEN CONNECTING MULTIPLE PLAY PRODUCTS TO ONE FEEDER LINE, THE JUNCTION POINT (SPLIT OR T) SHALL BE PLACED IN THE MID POINT BETWEEN EACH PLAY PRODUCT. FAILURE TO DO SO MAY RESULT IN UNEQUAL SPRAY EFFECTS BETWEEN PLAY PRODUCTS.
- WIRING FROM THE CONTROLLER TO EACH ACTIVATOR SHALL BE #14 AWG. A TOTAL OF THREE (3) CONDUCTORS PER ACTIVATOR.
- ALL CONNECTIONS TO THE CONTROLLER SHALL BE PERFORMED USING AN APPROVED NEMA 4X CONNECTOR.
- ANY REQUIRED WATER METER ON THE CITY WATER MAIN SHALL BE PROVIDED BY INSTALLER.
- MINIMUM 60 PSI REQUIRED AT THE INLET OF THE BACKFLOW PREVENTER AND PRESSURE REGULATING DEVICE.
- VALVE NUMBER 1 IS LOCATED TO THE LEFT OF THE MANIFOLD WHEN FACING THE CONTROLLER
- TOTAL COMBINED FLOW CAPACITY OF PLAY PRODUCT IS 150 GPM. MAXIMUM FLOW CAPACITY OF MANIFOLD IS 144 GPM.

TOTAL AREA(SMALL SPLASHPAD): 450ft<sup>2</sup> /41m<sup>2</sup>  
 SPRAY AREA(SMALL SPLASHPAD): 154ft<sup>2</sup> /14m<sup>2</sup>  
 SPRAY AREA(BIG SPLASHPAD): 1255ft<sup>2</sup> /116m<sup>2</sup>



Yard Works, Inc. - Submittal  
 Date: March 25, 2010  
 Project: PHA - Admiral Terrace  
 Sub: DBE/ene/sons Date: 3-22-10  
 #105 - See # 02890 Item: 2.1  
 Mfg: Vortex

LEGEND -1

LINE	PRODUCT	QTY	LINE SIZE	GPM
1	WATER JELLY N°1 VOR-7010.0002	1	1 1/2"	11
2	FOUNTAIN SPRAY VOR-7513	1	1 1/2"	5
3	WATER JELLY N°1 VOR-7010.0002	1	1 1/2"	11
4	WATER JELLY N°1 VOR-7010.0002	1	1 1/2"	11
5	JET STREAM VOR-7512	3	1 1/2"	8
6	WATER TUNNEL N°2 VOR-309	1	1 1/2"	6
7	ROOSTER TAIL VOR-303	1	1 1/2"	13
8	SPIDY SPRAY VOR-7517	1	1 1/2"	9
9	CYLINDER SPRAY VOR-307	1	1 1/2"	24
10	WATER TUNNEL N°2 VOR-309	1	1 1/2"	6
11	JET STREAM VOR-7512	3	1 1/2"	8
12	ROOSTER TAIL VOR-303	1	1 1/2"	13
13	GROUND GEYSER VOR-301	1	1 1/2"	5
14	SIDE WINDER VOR-7518	1	1 1/2"	15
15	GROUND GEYSER VOR-301	1	1 1/2"	5

LEGEND -2

CODE	PRODUCT	QTY	LINE SIZE
A	BOLLARD ACTIVATOR N°3 VOR-611	2	
B	VORTEX 15 VALVE WALL MOUNTED MANIFOLD WITH 18 OUTPUT SMART FLOW CONTROLLER VOR-815.0240		
C	ELECTRICAL CONDUIT FROM CONTROLLER TO ACTIVATOR; 2(X2) CONDUCTORS#14 AWG (BY INSTALLER)		
D	ELECTRICAL SERVICE LINE 120 VAC, 15AMP SERVICE (BY INSTALLER)		
E	CITY WATER LINE (BY INSTALLER)		3" MINIMUM
	SOLENOID VALVE	15	
	PRESSURE REGULATOR	2	
	BACKFLOW PREVENTOR	2	

ADMIRAL TERRACE SPLASHPAD, RI

83315-8027

01-04-2010

SPLASHPAD LAYOUT DRAWING

SCALE: 1"=10'



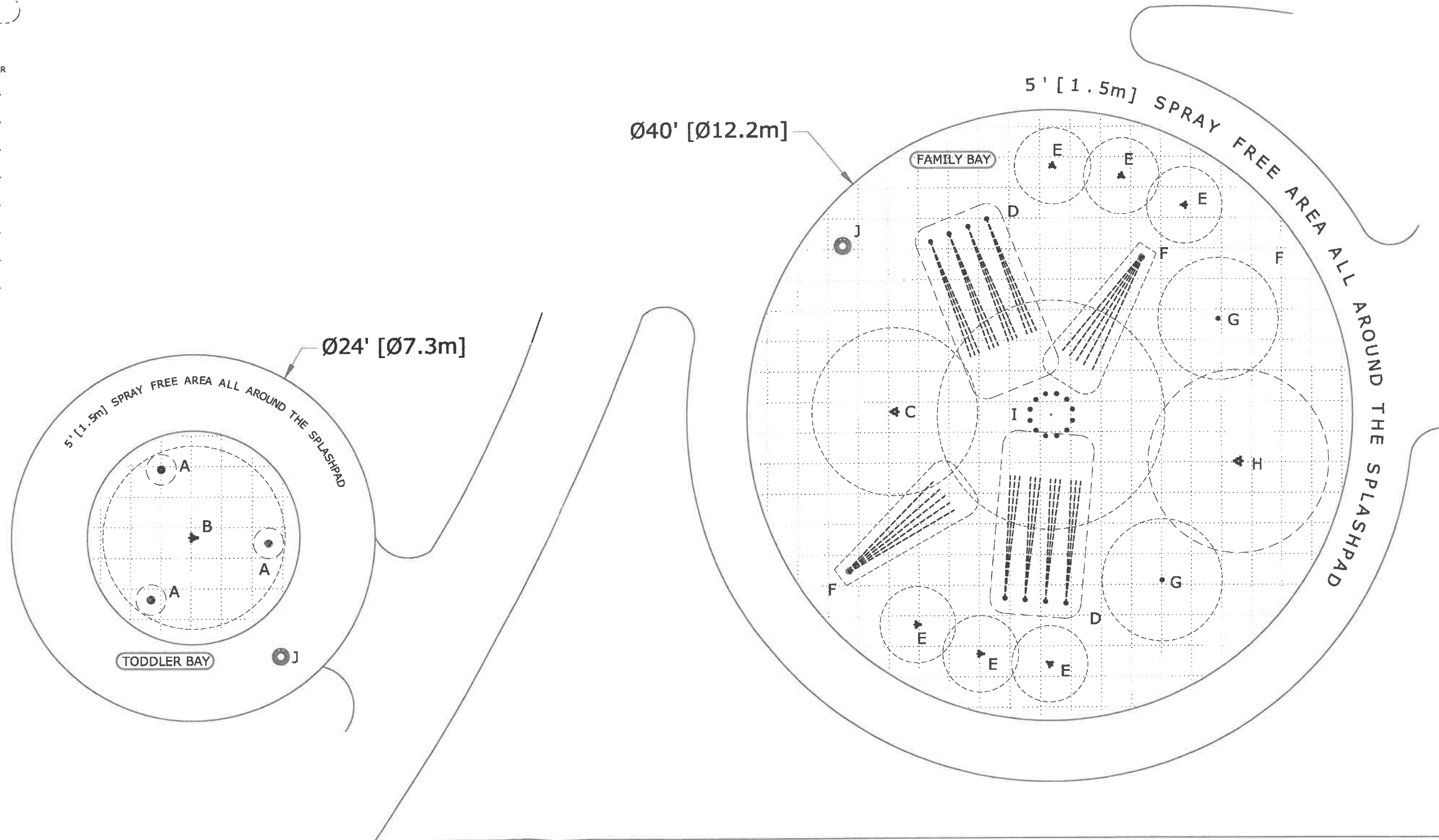
11" X 17" sheet size

**SPLASHPAD DIMENSION**

TOTAL AREA(SMALL SPLASHPAD): 450ft<sup>2</sup> /41m<sup>2</sup>  
 SPRAY AREA(SMALL SPLASHPAD): 154ft<sup>2</sup> /14m<sup>2</sup>  
 SPRAY AREA(BIG SPLASHPAD): 1255ft<sup>2</sup> /116m<sup>2</sup>  
 GRID DIMENSION: 2 ft x 2 ft /0.6m X 0.6m

**PRODUCT LEGEND**

	PRODUCT CODE	QTY	TOTAL FLOW	BAY
A	WATER JELLY N°1 VOR-7010.0002	3	33 GPM 125 LPM	TODDLER
B	FOUNTAIN SPRAY VOR-7513	1	5 GPM 19 LPM	FAMILY
C	SPIDY SPRAY VOR-7517	1	9 GPM 32 LPM	FAMILY
D	WATER TUNNEL N°2 VOR-309	2	12 GPM 45 LPM	FAMILY
E	JET STREAM VOR-7512	6	15 GPM 56 LPM	FAMILY
F	ROOSTER TAIL VOR-303	2	25 GPM 94 LPM	FAMILY
G	GROUND GEYSER VOR-301	2	9 GPM 34 LPM	FAMILY
H	SIDE WINDER VOR-7518	1	15 GPM 56 LPM	FAMILY
I	CYLINDER SPRAY VOR-307	1	24 GPM 90 LPM	FAMILY
J	BOLLARD ACTICATOR N°3 VOR-611	2		



**ADMIRAL TERRACE SPLASHPAD, RI**  
 83315-8027      01-04-2010

**SPLASHPAD LAYOUT DRAWING**

SCALE: 1"=7'

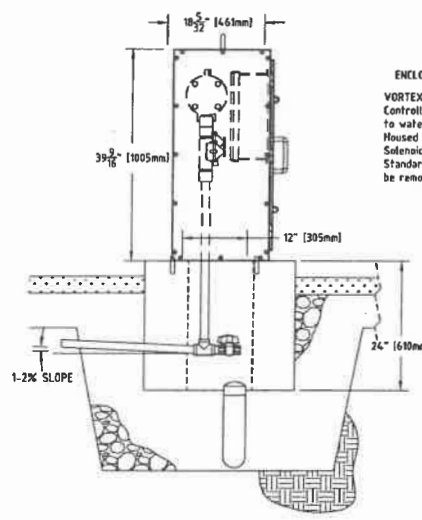




8 7 6 5 4 3 2 1

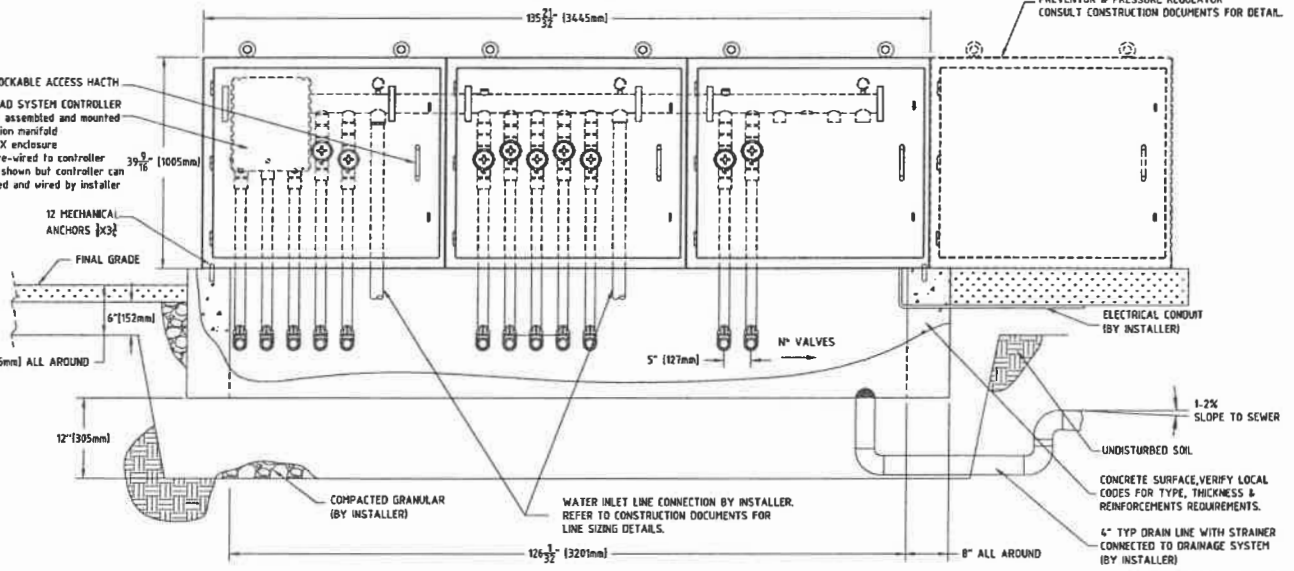
NOTE: 1. A COMMON NEUTRAL MAY BE USED FOR UP TO TEN ELECTRIC VALVES.  
2. SEE ELECTRICAL INSTALL DETAIL.

SIDE VIEW



ENCLOSURE & LOCKABLE ACCESS HATCH  
VORTEX SPLASHPAD SYSTEM CONTROLLER  
Controller factory assembled and mounted to water distribution manifold  
Housed in NEMA 4X enclosure  
Solenoid valves pre-wired to controller  
Standard location shown but controller can be remotely located and wired by installer

FRONT VIEW



ADDITIONAL CABINET REQUIRED FOR 3" BACK FLOW PREVENTOR & PRESSURE REGULATOR  
CONSULT CONSTRUCTION DOCUMENTS FOR DETAIL.

12 MECHANICAL ANCHORS (3)

FINAL GRADE

6" (152mm)

12" (305mm)

COMPACTED GRANULAR (BY INSTALLER)

WATER INLET LINE CONNECTION BY INSTALLER. REFER TO CONSTRUCTION DOCUMENTS FOR LINE SIZING DETAILS.

5" (127mm)

N° VALVES

ELECTRICAL CONDUIT (BY INSTALLER)

1.2% SLOPE TO SEWER

UNDISTURBED SOIL  
CONCRETE SURFACE, VERIFY LOCAL CODES FOR TYPE, THICKNESS & REINFORCEMENTS REQUIREMENTS.

4" TYP DRAIN LINE WITH STRAINER CONNECTED TO DRAINAGE SYSTEM (BY INSTALLER)

VOR-17XX.XXXX

- VALVE MATERIAL TYPE
- CONTROLLER STYLE
- 0 = NO CONTROLLER
- 2 = SMART TOUCH CONTROLLER FT 120V
- 3 = SMART TOUCH CONTROLLER WR 120V
- 4 = SMART FLOW CONTROLLER FT 120V
- 6 = SMART TOUCH CONTROLLER FT 240V
- 7 = SMART TOUCH CONTROLLER WR 240V
- 8 = SMART FLOW CONTROLLER FT 240V
- 9 = UNIQUE NUMBER FOR CUSTOM SYSTEM
- WATER INLET CONNECTION DIAMETER (SEE CONSTRUCTION DOCUMENTS)
- WATER SOURCE CONNECTION EQUIPMENT (SEE CONSTRUCTION DOCUMENTS)
- NUMBER OF VALVES

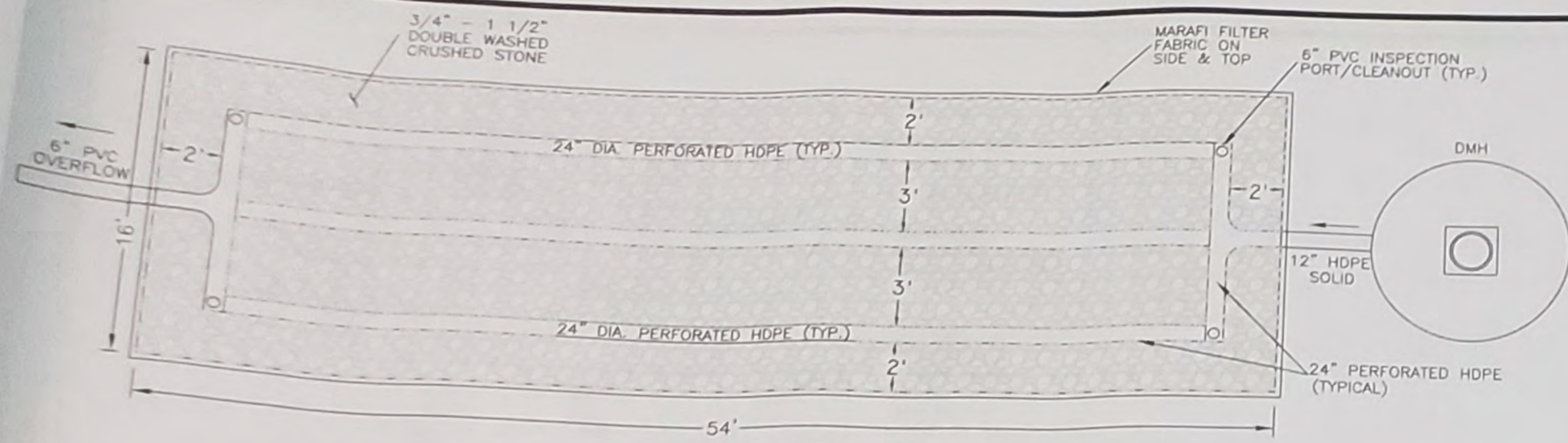
NOTE:  
FT: FLOW THROUGH  
WR: WATER RECYCLATING  
I ACKNOWLEDGE THAT THE PRODUCTS ABOVE ARE OF THE CORRECT MODEL & SPECIFICATION

NAME: \_\_\_\_\_  
DATE: \_\_\_\_\_  
ORGANIZATION: \_\_\_\_\_

<p><b>VORTEX</b> 1-877-5VORTEX</p>		PRODUCT NAME		
		<p>ABOVE GRADE COMMAND CENTER CABINET 11-15 VALVES POSITION</p>		
DATE	SIZE	EDITION	PRODUCT REV	DATE REV
04/02/07		PS	VOR-17XX.XXXX	REL-05
SCALE			SHEET	
N.T.S.			1 OF 1	

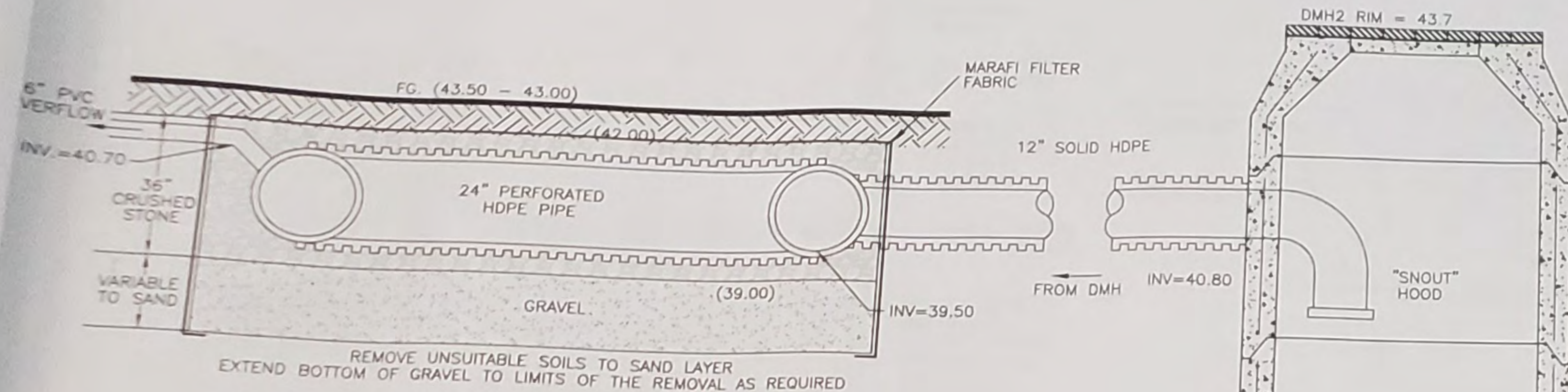
8 7 6 5 4 3 2 1





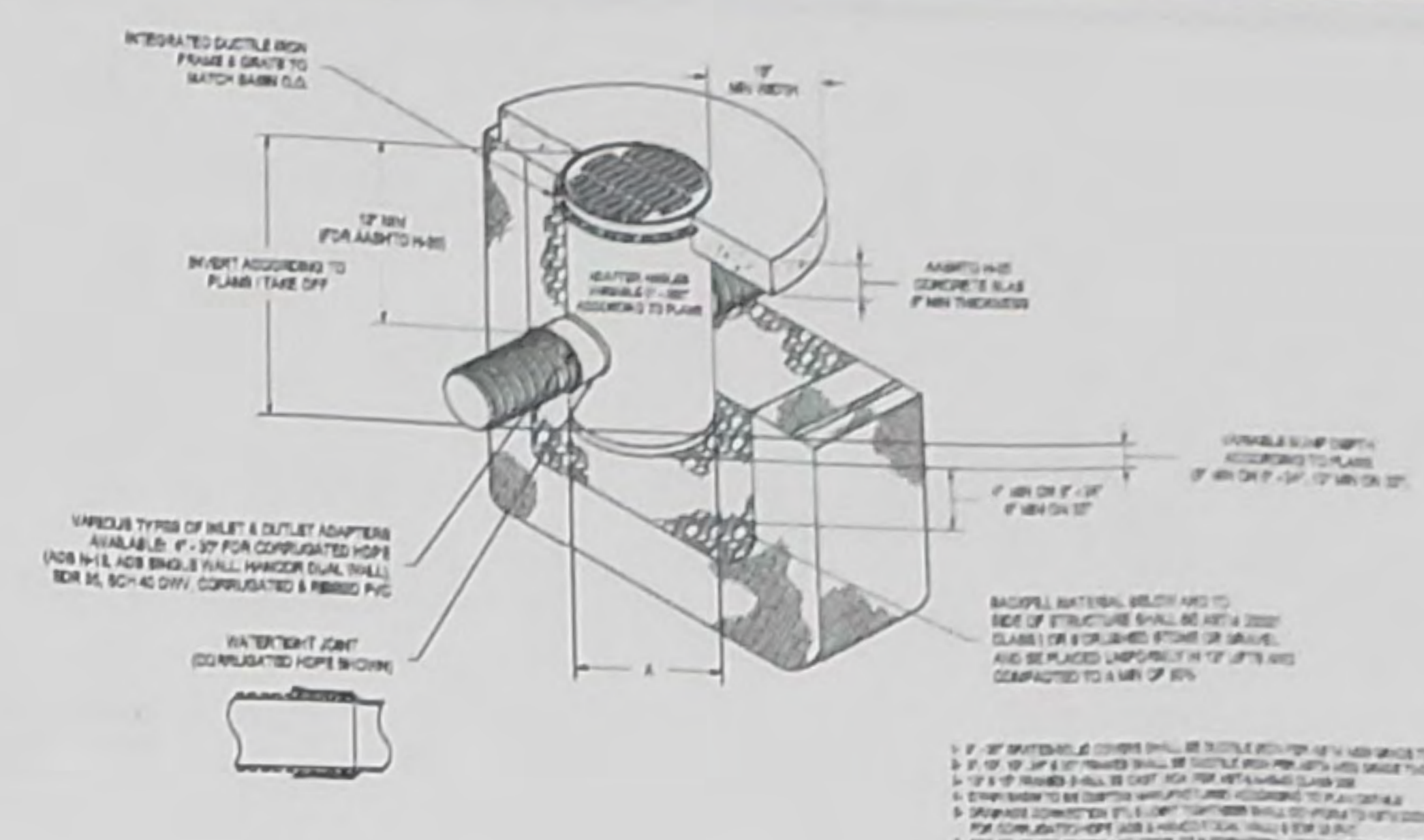
INFILTRATION SYSTEM #1 - PLAN VIEW

NOT TO SCALE



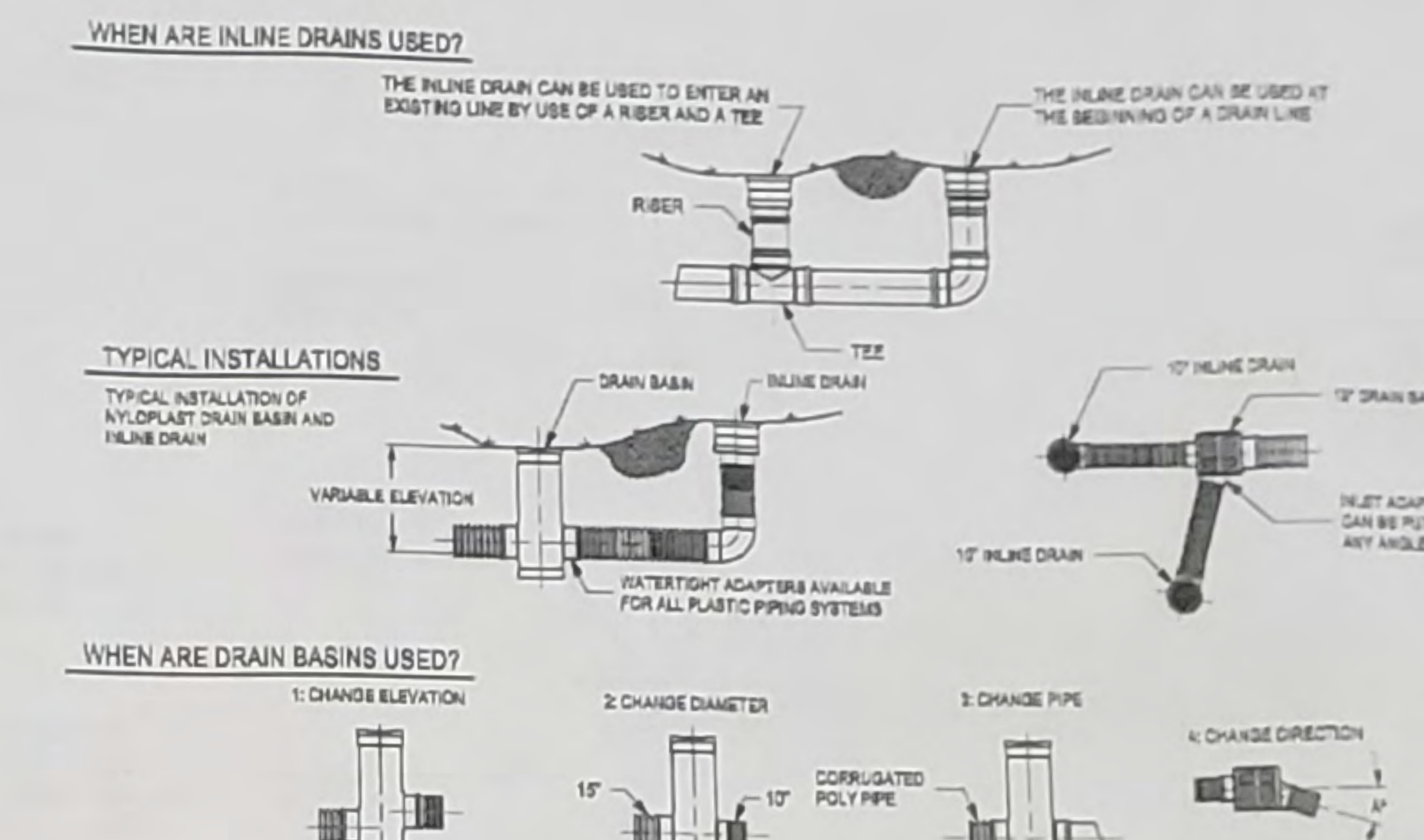
INFILTRATION SYSTEM #1 - SECTION

NOT TO SCALE



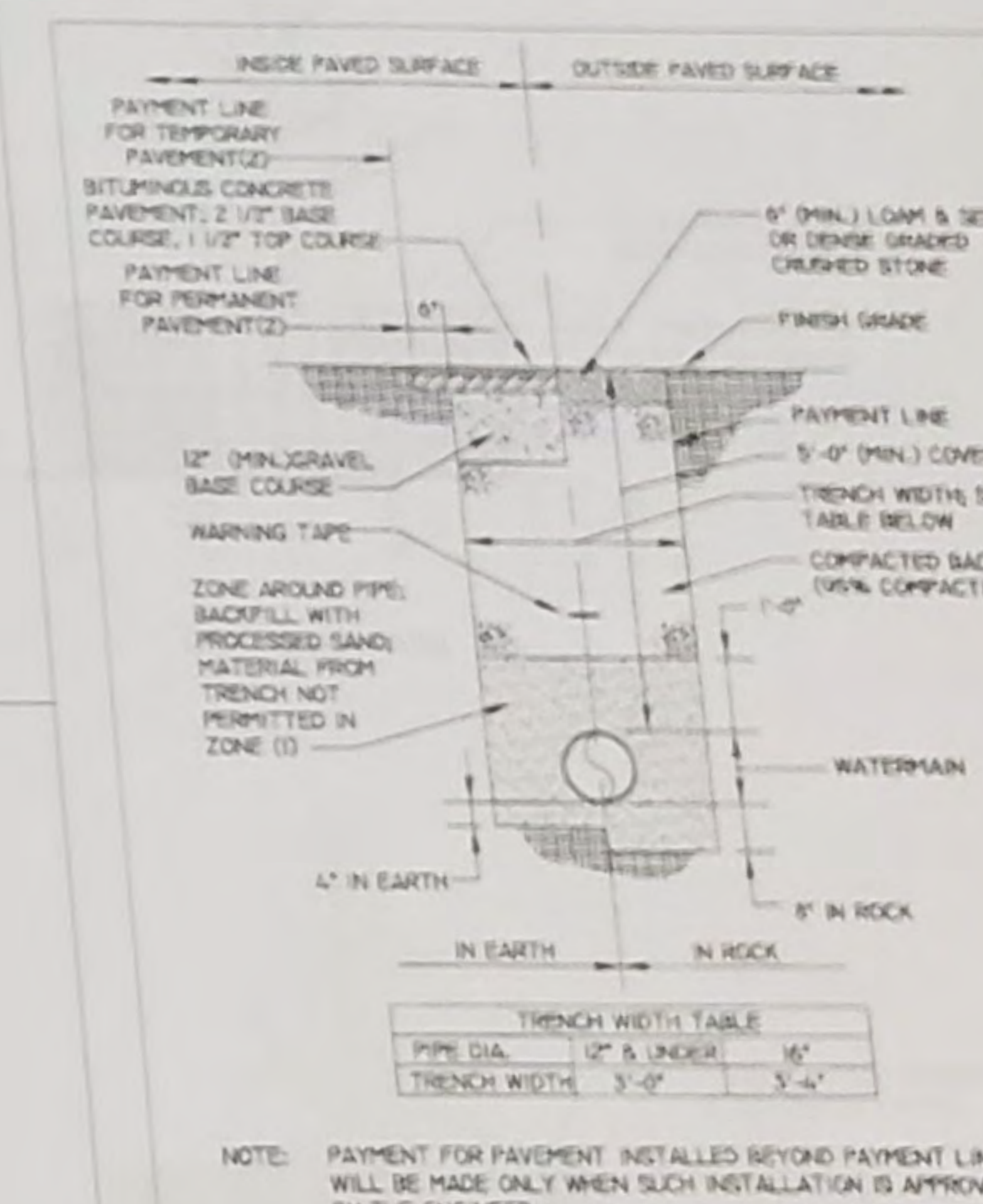
6 TAPPING SLEEVE & VALVE DETAIL

NOT TO SCALE



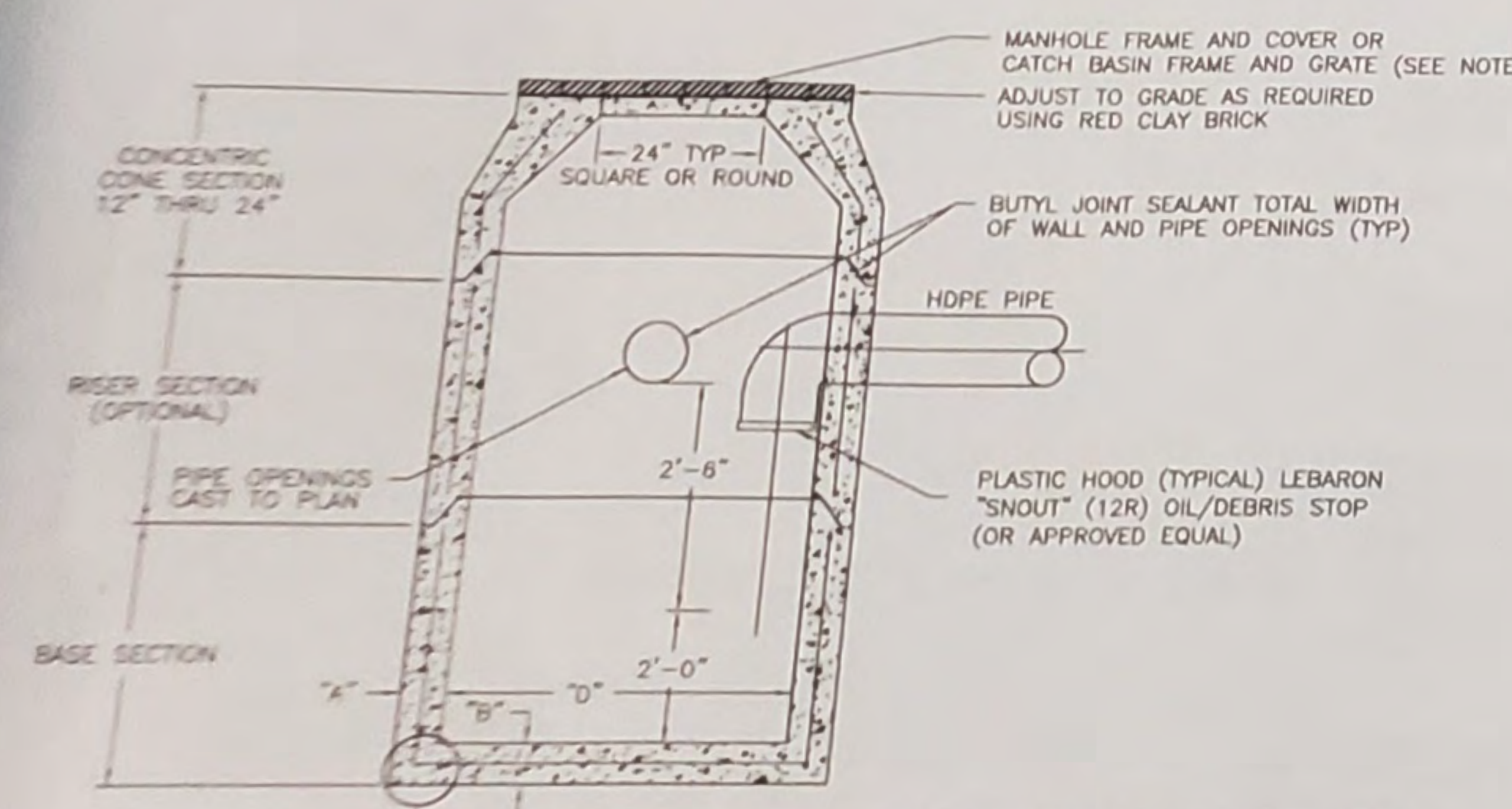
3 NYLOPLAST DRAIN BASIN (OR APPROVED EQUAL)

NOT TO SCALE



7 WATERMAIN TRENCH DETAIL

NOT TO SCALE



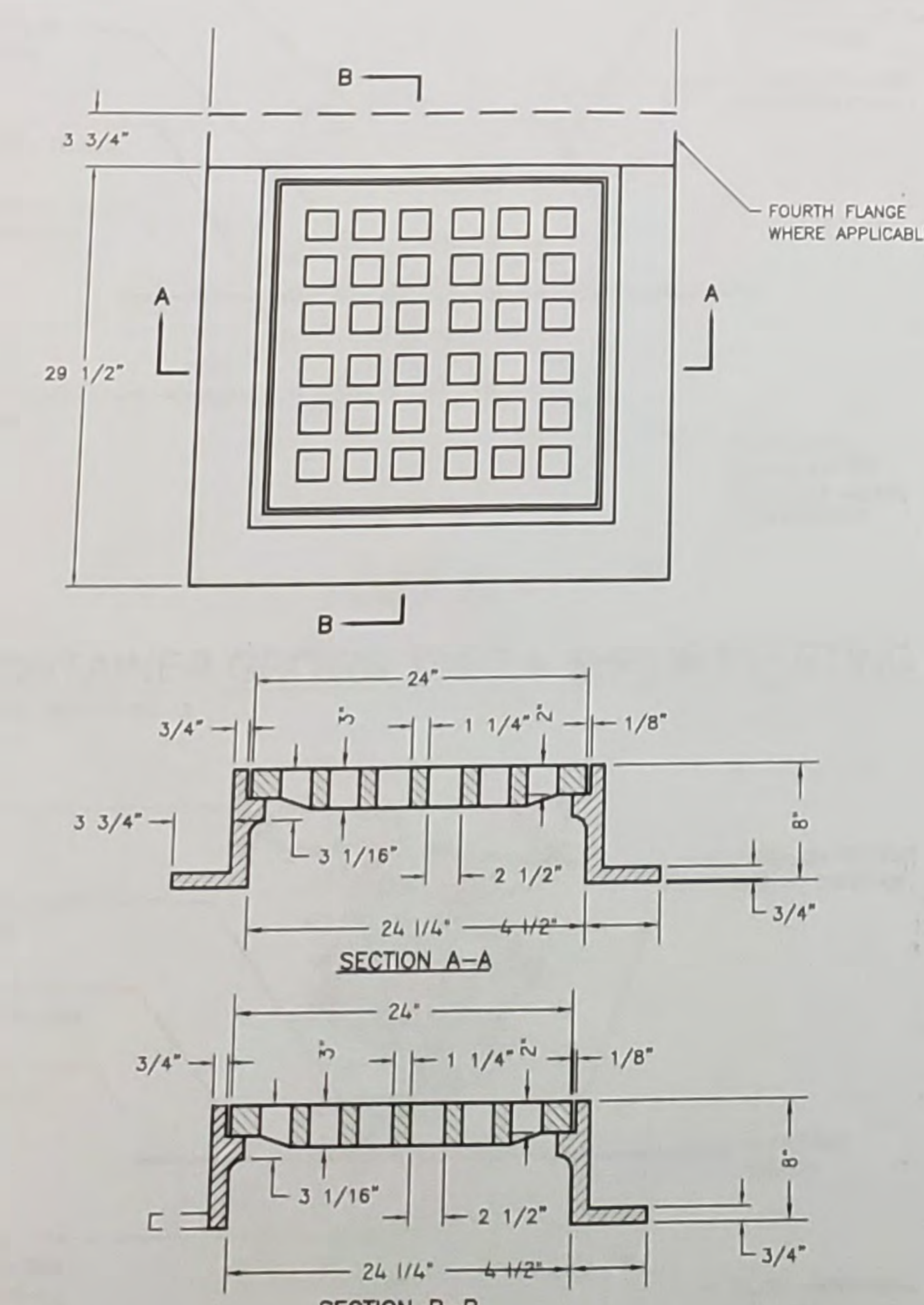
CATCH BASIN DIAMETER "D"	TABLE 1		CIRCUMFERENTIAL STEEL REINFORCEMENT REQUIRED *
	"A"	"B"	
4'-0"	5"	6"	0.12 SQ. IN./LINEAR FT.
5'-0"	6"	7"	0.15 SQ. IN./LINEAR FT.
6'-0"	7"	8"	0.18 SQ. IN./LINEAR FT.

\* FOR LONGITUDINAL (VERTICAL STANDING) REINFORCEMENT REFER TO ASTM C478 ITEM 8.1.2

- GENERAL NOTES:**
- ALL REINFORCING STEEL MUST CONFORM TO THE LATEST ASTM A185 AND/OR A615 GRADE 60. SEE TABLE 1 FOR STEEL REINFORCEMENT REQUIREMENT.
  - STEEL REINFORCEMENT FOR BASE SECTION BOTTOM SHALL BE A MIN. OF 0.12 SQ. IN./LINEAR FT. (BOTH WAYS)
  - CATCH BASIN SPECS. CONFORM TO THE LATEST ASTM C478 SPEC. FOR "PRECAST REINFORCED CONCRETE MANHOLE SECTIONS" WITH THE EXCEPTION OF PORTLAND CEMENT CONCRETE MIX DESIGN AND MATERIALS REQUIREMENTS, WHICH SHALL MEET STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGES.
  - SPECS. ALL PORTLAND CEMENT CONCRETE SHALL BE CLASS 3000 PSI, 3/4" AGGREGATE, TYPE II.
  - MORTAR SHALL CONFORM TO RIDOT STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGES.
  - STEPS (NONE)
  - ONE POUR MONOLITHIC BASE SECTION
  - ANY NECESSARY ADJUSTMENTS DURING CONSTRUCTION WILL BE DONE BY SAW-CUTTING AND/OR CORING ONLY.
  - NO JACKHAMMERS, HAMMERS, CHISELS OR PNEUMATIC TOOLS WILL BE ALLOWED.
  - RED CLAY BRICK SHALL CONFORM WITH RIDOT STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGES.
  - A 4 FLANGE SQUARE CB FRAME AND GRATE OR SOLID DMH COVER IS REQUIRED.

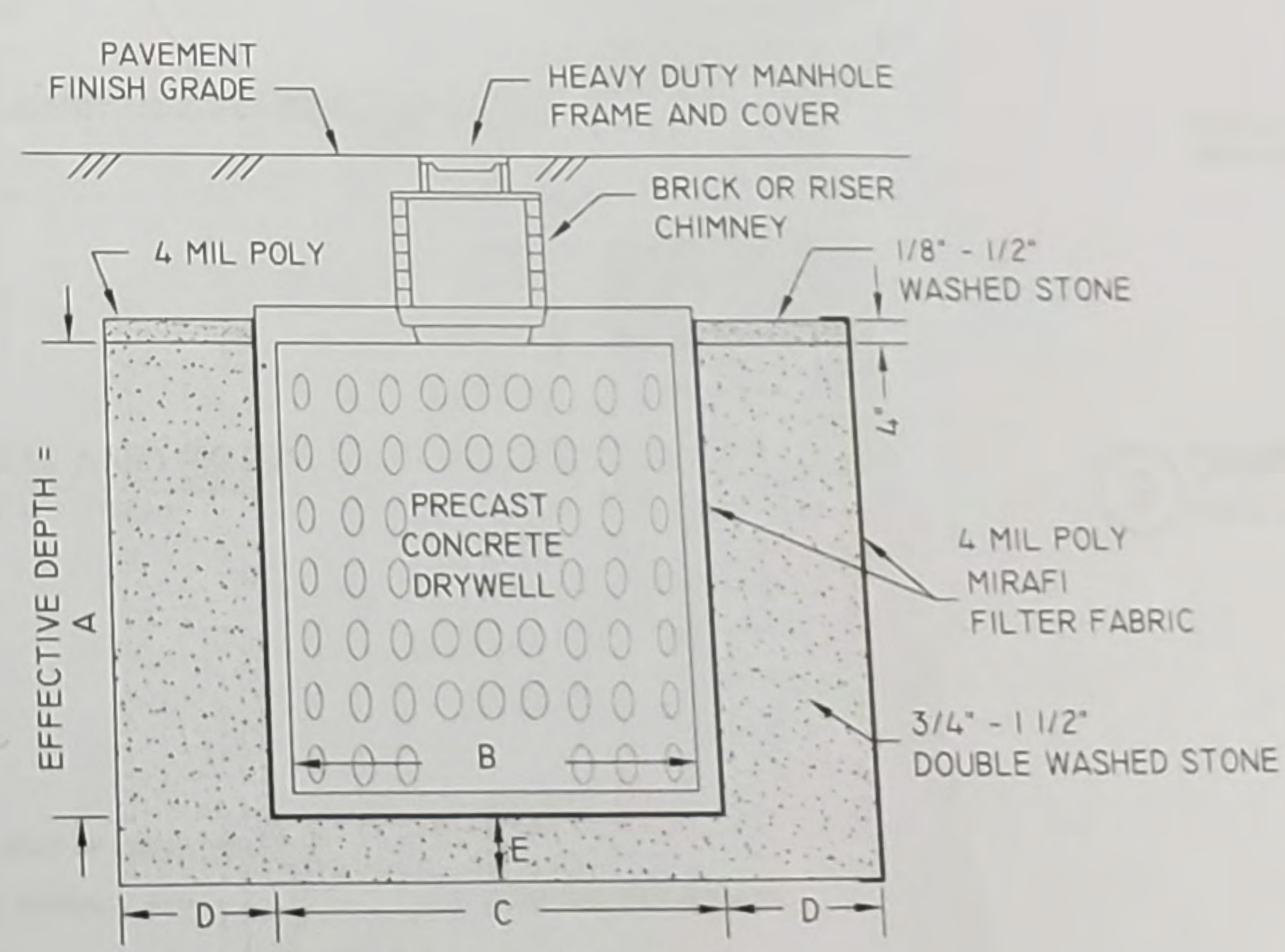
2 PRECAST CONCRETE CATCH BASIN WITH OIL AND GRIT SEPARATOR (R.I. STANDARD 4.4.0)

NOT TO SCALE



4 SQUARE CATCH BASIN FRAME & GRATE (LF 248 -2 OR APPROVED EQUAL)

NOT TO SCALE



5 DRYWELL DETAIL ROTONDO DW8-6HD (OR APPROVED EQUAL)

NOT TO SCALE

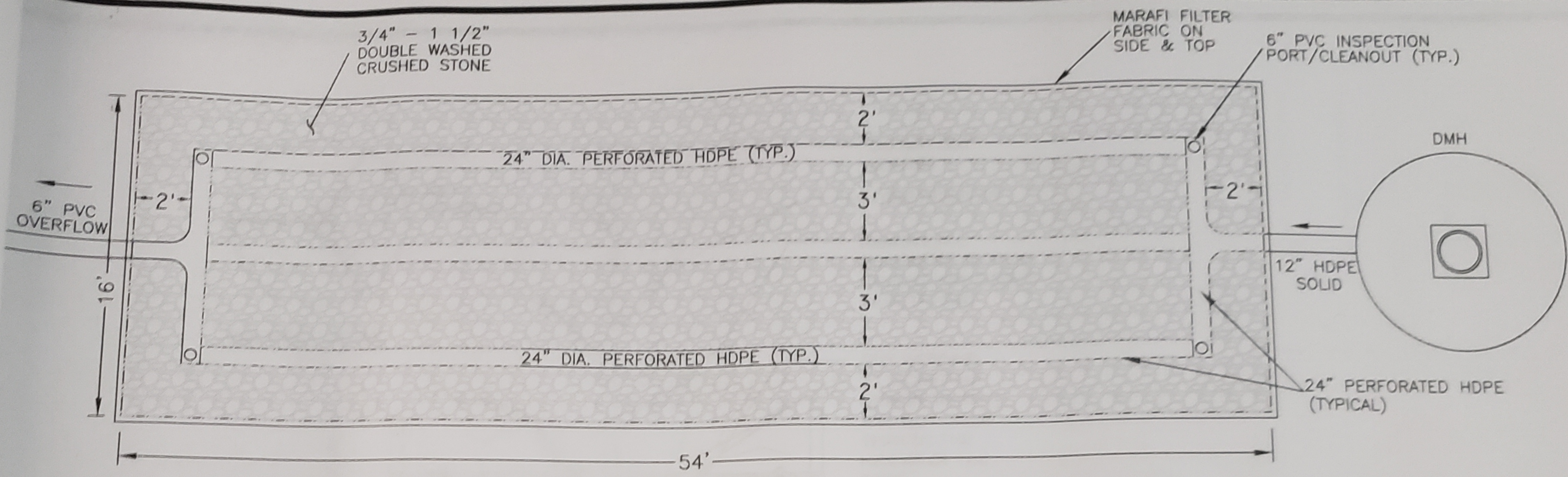
STRUCTURES	A	B	C	D	E
DW1	6'	3.7'	4'	1'	0.5'
DW2	6'	3.7'	4'	2'	0.5'

NOT Issued For Construction

Job No. 11-000  
 Draw No. D-001  
 Date: 02/11/11  
 Drawn: CKA

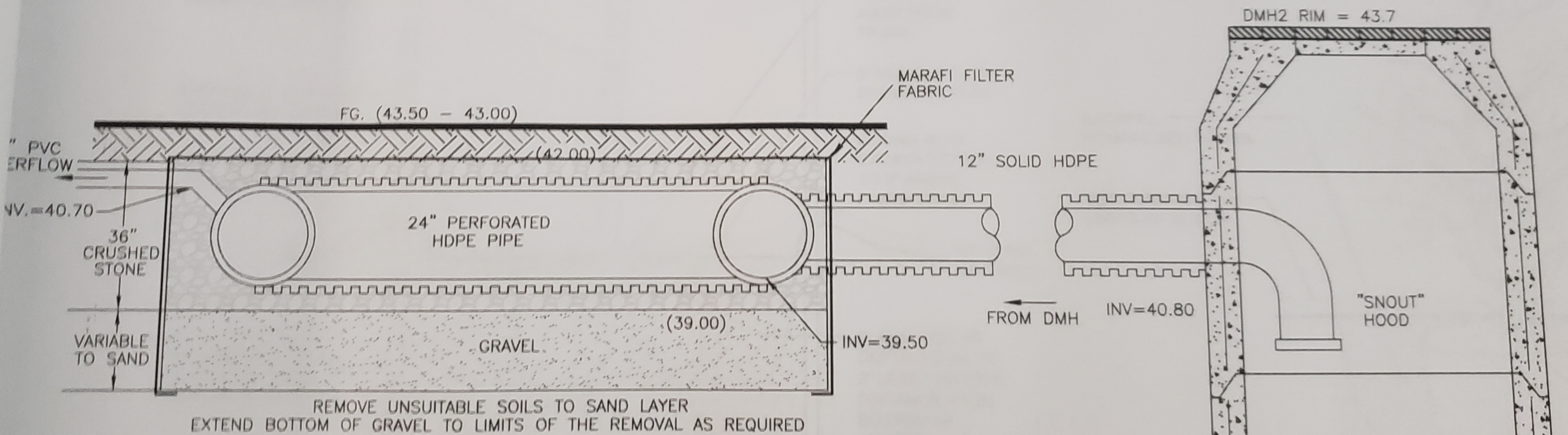
GLA  
 Gates, Leighton & Associates, Inc.  
 LANDSCAPE ARCHITECTURE



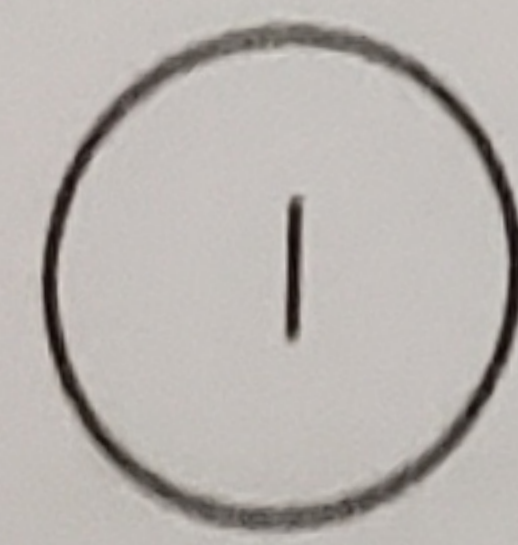


**INFILTRATION SYSTEM #1 - PLAN VIEW**

NOT TO SCALE



REMOVE UNSUITABLE SOILS TO SAND LAYER  
EXTEND BOTTOM OF GRAVEL TO LIMITS OF THE REMOVAL AS REQUIRED



**INFILTRATION SYSTEM #1 - SECTION**

NOT TO SCALE





**DAUGHN SALISBURY INCORPORATED ARCHITECTS**

116 CHESTNUT STREET  
PROVIDENCE, RHODE ISLAND 02903  
401-274-2613  
401-274-4558 FAX



PROVIDENCE HOUSING AUTHORITY  
100 BROAD STREET  
PO BOX 5885  
PROVIDENCE, RI 02903

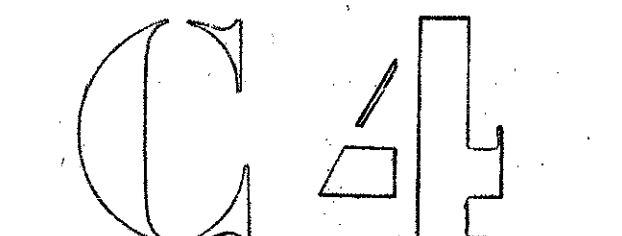
**CODDING COURT MODERNIZATION**

142 DODGE STREET  
PROVIDENCE, RI

PHASE 3  
ISSUED 18 AUGUST 1997

**SITE PLAN**

scale	1" = 20'	date	JAN 1994
dwn by	1/W	ckd by	A.F.S.
job no.	593.1	sheet	7 of 125
revisions	7/11/95 8/26/96 8/15/97		



**NOTES - DRAWING C-4 THRU C-4-3**

- A. LEGEND**
- (Symbol) EXISTING TREE
  - (Symbol) PROJECT LIMIT LINE / PHASE LINE
  - (Symbol) NEW ASPHALT PAVING
  - (Symbol) NEW CONCRETE WALK/PAVING
  - (Symbol) PROPERTY LINE
  - (Symbol) EXISTING CONTOUR
  - (Symbol) NEW CONTOUR
  - (Symbol) EXISTING SPOT ELEVATION
  - (Symbol) NEW SPOT ELEVATION
  - (Symbol) 12' ACCESSWAY LINE
  - (Symbol) NEW LIGHTING FIXTURE AND POST
  - (Symbol) M.H., SHUT OFF, GATE VALVE, SEE DWG. C-1 AND C-4.
  - (Symbol) KEY NOTE, SEE BELOW
- B. GENERAL NOTES**
- PROPERTY LINE AND EXISTING CONDITIONS OBTAINED FROM SURVEY PREPARED BY WATERMAN ENGINEERING CO., EAST PROVIDENCE, RHODE ISLAND, (401) 498-8776. REFER TO DRAWING C-1. ANY DISCREPANCIES BETWEEN THE SURVEY AND THE ACTUAL CONDITIONS SHALL BE REPORTED TO THE ARCHITECT IMMEDIATELY.
  - CONTRACTOR SHALL REVIEW ALL DRAWINGS AND SPECIFICATIONS TO DETERMINE THE TOTAL SCOPE OF WORK UNDER EACH PHASE AND ALL REQUIRED COORDINATION. SEE DRAWING C-3 FOR SITE DEMOLITION.
  - CONTRACT LIMIT LINE AND PHASE LINE COINCIDE WHERE DEMOLITION, NEW CONSTRUCTION OR REPAIR OF EXISTING SURFACES REQUIRE EXTENSION BEYOND THE CONTRACT LIMIT LINE. THE EXTENSION SHALL BE KEPT TO THE MINIMUM REQUIRED FOR THE QUALITY OF WORK SPECIFIED. CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE OUTSIDE OF THE CONTRACT LIMIT LINE DUE TO CONSTRUCTION OPERATIONS. CONSULT WITH ARCHITECT REGARDING REPAIR OF DAMAGE. REFER TO DRAWINGS C-4.1 THRU C-4.2 FOR A MORE DETAILED PHASE LINE LOCATION.
  - IMMEDIATELY UPON COMPLETION OF NEW WORK OCCURRING AT LIMIT LINES, THE CONTRACTOR SHALL FILL EXCAVATIONS, TRENCHES, ETC. FLUSH WITH NEW GRADE ELEVATIONS BLENDING TO EXISTING. EXISTING ADJACENT SURFACES TO BE PATCHED TO MATCH EXISTING, OR AS APPROVED BY ARCHITECT, EXCEPT WHEN SUCH SURFACES ARE INCLUDED IN THE NEXT SCHEDULED CONSTRUCTION PHASE AND / OR WHEN THE ABSENCE OF THE SURFACE WOULD NOT PRODUCE A HAZARD TO THE PUBLIC.
  - CONTRACTOR IS RESPONSIBLE FOR A THOROUGH SITE EXAMINATION TO SATISFY HIM OR HERSELF AS TO THE ACTUAL SITE CONDITIONS BEFORE SUBMISSION OF BIDS.
  - CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND EXISTING UTILITY LOCATIONS PRIOR TO EXCAVATION. REPORT AND DISCREPANCIES IN WRITING TO THE ARCHITECT AND RECEIVE WRITTEN INSTRUCTIONS PRIOR TO PROCEEDING.
  - EXCAVATION WITH PROXIMITY TO EXISTING UTILITIES AND EXISTING STRUCTURES TO REMAIN SHALL BE DONE BY HAND TO PREVENT ANY DAMAGE.
  - THE CONTRACTOR SHALL EMPLOY A LICENSED SURVEYOR OR REGISTERED CIVIL ENGINEER TO VERIFY AND LOCATE EVERY GRADE, LINE, AND DIMENSION AS SHOWN ON ALL SITE DRAWINGS, EXCEPT FOR PLANTS. ANY DISCREPANCIES, PROBLEMS OR SUGGESTIONS SHALL BE REPORTED IMMEDIATELY TO THE ARCHITECT.
  - GRADE EVENLY BETWEEN ALL SPOT GRADES AS NOTED AND BETWEEN ALL CONTOURS AS SHOWN. BLEND NEW EARTHWORK SMOOTHLY INTO EXISTING. ALL SURFACES MUST PITCH TO DRAIN.
  - PROPOSED GRADES INDICATE INTENT. CONTRACTOR SHALL VERIFY ELEVATIONS AND MAKE ADJUSTMENTS AS REQUIRED TO MEET SITE CONDITIONS AND TO PROVIDE POSITIVE DRAINAGE.
  - FINAL SHAPING OF SUBGRADE SHALL BE APPROVED BY ARCHITECT PRIOR TO PLACING TOPSOIL. FINAL GRADING OPERATION OF TOPSOIL SHALL BE APPROVED IN THE FIELD BY THE ARCHITECT.
  - CAREFULLY REVIEW SPECIFICATION FOR SOO AREAS FOR SCOPE OF SUBGRADE PREPARATION, FOR TOPSOIL PLACEMENT, AND FOR BED PREPARATION.
  - RIM ELEVATIONS OF ALL DRAINAGE STRUCTURES AND OTHER UTILITY STRUCTURES SHALL BE FLUSH WITH FINAL SURROUNDING GRADES SO AS NOT TO CAUSE A TRIP HAZARD. ADJUST ALL UTILITY FRAMES AND COVERS AND ALL GATE VALVES WITHIN AREA OF SITE WHICH IS REGRADED TO BE FLUSH WITH PROPOSED GRADES.
  - CONTRACTOR SHALL STAKE OUT LAYOUT OF WALKWAYS CURBS AND SET CONSTRUCTION FOR REVIEW WITH ARCHITECT AND REVISE AS DIRECTED PRIOR TO CONSTRUCTION.
  - ALL NEW PAVEMENT AREAS SHALL BE PITCHED SO AS TO PROVIDE POSITIVE DRAINAGE. CROSS-PITCH ON WALKS AND ROADS SHALL BE 1/4" PER FOOT UNLESS OTHERWISE DEFINED. CONCRETE PAVEMENT AREAS SHALL MAINTAIN A MINIMUM SLOPE OF 1-1/2%.
  - THE CONTRACTOR SHALL NOTIFY THE ARCHITECT BEFORE PLACING ANY PAVEMENT WITH A PITCH THAT IS GREATER THAN 5% AND NOT NOTED AS SUCH ON THE DRAWINGS.
  - LAYOUT OF PAVING JOINT LINES AT BUILDING ENTRANCES ARE DICTATED BY COLUMN CENTER LINES AS INDICATED ON DRAWING A-31. IN GENERAL, WALK AND PAVING SCORING IS ON A 4'-0" MODULE AS INDICATED ON THE DRAWINGS. WHERE SUCH MODULE IS NOT NOTED, SCORE LENGTH OF WALK INTO EQUAL PANELS OF A QUANTITY AS SHOWN.
  - ANGLES AT ALL INTERSECTIONS OF WALKWAYS SHALL BE 90 DEGREES OR 45 DEGREES AS INDICATED.
  - REFER TO DRAWINGS FOR JOINT LINE ORIENTATION.
  - PROVIDE 1/2" EXPANSION JOINTS WHEREVER EXTERIOR CONCRETE PAVING ABUTS THE BUILDING AND FOUNDATIONS OF SITE IMPROVEMENTS.
  - ALL CONCRETE PAVING TO HAVE A WOOD FLOAT FINISH.
  - REFER TO DRAWING C-6.1 FOR PAVING DETAILS. REVIEW LOCATION OF ALL PAVING EXPANSION JOINTS WITH ARCHITECT PRIOR TO POUR. IN GENERAL, AREAS OF CONCRETE WHERE BENCHES OCCUR SHALL BE FREE OF EXPANSION JOINTS. PROVIDE EXPANSION JOINTS BETWEEN COURSE, DIFFERENT SLAB THICKNESSES, AND AS REQUIRED AT JUNCTION OF 4'-0" WALKS WITH BENCH AREA PAVING.
  - NEW CURB NOTED ON DRAWING INDICATES RELOCATED EXISTING CURBING OR NEW CURBING TO MATCH EXISTING. REFER TO NOTE C-3 ON DRAWING C-3. CONTRACTOR TO ALLOW FOR RELOCATION OF EXISTING CURBING REMOVED UNDER DRAWING C-3. IN ADDITION, PHASE 2 AND 3 CONTRACTOR TO ALLOW FOR ANY STOCKPILED CURBING FROM PREVIOUS PHASE, STORED ON SITE.
  - ACCESSIBLE CURB RAMP GRADING SHALL CONFORM TO ALL GOVERNING REGULATIONS.
  - CONTRACTOR IS RESPONSIBLE FOR ALL DAMAGE DUE TO HIS / HER OPERATIONS INSIDE AND OUTSIDE OF THE CONTRACT LIMIT LINE.
  - PAINTED LINES AT PARKING AREAS TO BE 6" WIDE, YELLOW TRAFFIC PAINT. TWO (2) COATS REQUIRED.
  - LAWN SPRINKLER SYSTEM AT PHASE 1 TO BE INSTALLED UNDER PHASE 2A. REFER TO DWG'S C-4.1 AND C-4.1.

**NOTE: (PHASE 1 ONLY)**

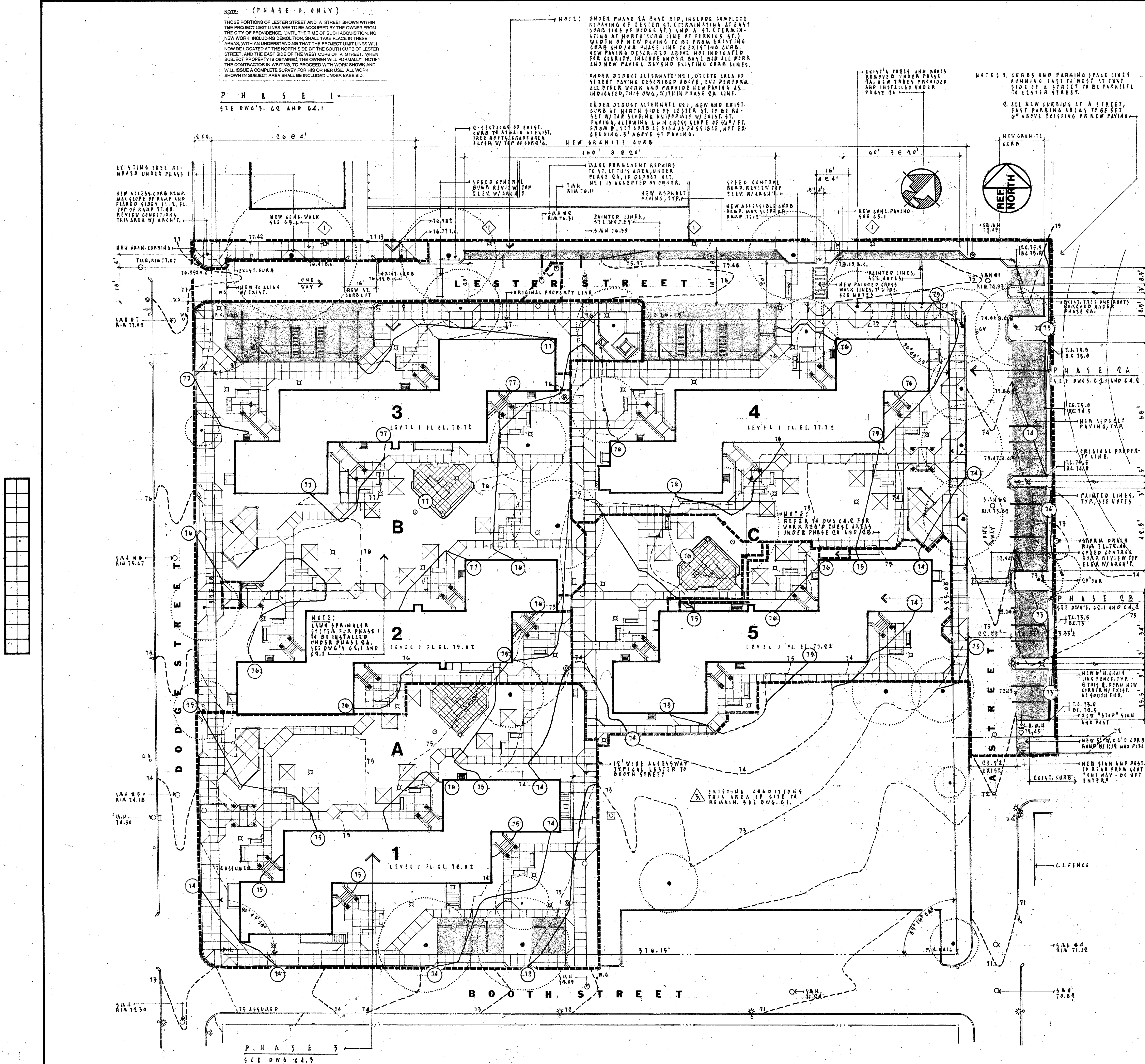
THOSE PORTIONS OF LESTER STREET AND A STREET SHOWN WITHIN THE PROJECT LIMIT LINES ARE TO BE ACQUIRED BY THE OWNER FROM THE CITY OF PROVIDENCE. UNTIL THE TIME OF SUCH ACQUISITION, NO NEW WORK, INCLUDING DEMOLITION, SHALL TAKE PLACE IN THESE AREAS, WITH AN UNDERSTANDING THAT THE PROJECT LIMIT LINES WILL NOW BE LOCATED AT THE NORTH SIDE OF THE SOUTH CURB OF LESTER STREET AND THE EAST SIDE OF THE WEST CURB OF A STREET. WHEN SUBJECT PROPERTY IS OBTAINED, THE OWNER WILL FORMALLY NOTIFY THE CONTRACTOR IN WRITING, TO PROCEED WITH WORK SHOWN AND WILL ISSUE A COMPLETE SURVEY FOR HIS OR HER USE. ALL WORK SHOWN IN SUBJECT AREA SHALL BE INCLUDED UNDER BASE BID.

**NOTE:**

UNDER PHASE 2A BASE BID, INCLUDE COMPLETE REPAVING OF LESTER ST. (TERMINATING AT EAST CURB LINE OF DODGE ST.) AND A ST. (TERMINATING AT NORTH CURB LINE OF PERKINS ST.) WIDTH OF NEW PAVING TO BE FROM EXISTING CURB AND / OR PHASE LINE TO EXISTING CURB. NEW PAVING DESCRIBED ABOVE NOT INDICATED FOR CLARITY, INCLUDE UNDER BASE BID ALL WORK AND NEW PAVING BEYOND EXISTING CURB LINES.

UNDER PHASE 2B, DELETE AREA IF STREET PAVING DESCRIBED ABOVE, BUT PERFORM ALL OTHER WORK AND PROVIDE NEW PAVING AS INDICATED, THIS DWG., WITHIN PHASE 2A LINE.

UNDER PHASE 2C, NEW AND EXIST. CURB AT NORTH SIDE OF LESTER ST. TO BE RE-SET WITH SLOPING UNIFORMLY W/ EXIST. ST. PAVING, ALLOWING A MIN CROSS SLOPE OF 1/4" / FT. FROM N. 5:11 CURB AS HIGH AS POSSIBLE, NOT EXCEEDING 6" ABOVE EX. PAVING.



**NOTE:**

UNDER PHASE 2A BASE BID, INCLUDE COMPLETE REPAVING OF LESTER ST. (TERMINATING AT EAST CURB LINE OF DODGE ST.) AND A ST. (TERMINATING AT NORTH CURB LINE OF PERKINS ST.) WIDTH OF NEW PAVING TO BE FROM EXISTING CURB AND / OR PHASE LINE TO EXISTING CURB. NEW PAVING DESCRIBED ABOVE NOT INDICATED FOR CLARITY, INCLUDE UNDER BASE BID ALL WORK AND NEW PAVING BEYOND EXISTING CURB LINES.

UNDER PHASE 2B, DELETE AREA IF STREET PAVING DESCRIBED ABOVE, BUT PERFORM ALL OTHER WORK AND PROVIDE NEW PAVING AS INDICATED, THIS DWG., WITHIN PHASE 2A LINE.

UNDER PHASE 2C, NEW AND EXIST. CURB AT NORTH SIDE OF LESTER ST. TO BE RE-SET WITH SLOPING UNIFORMLY W/ EXIST. ST. PAVING, ALLOWING A MIN CROSS SLOPE OF 1/4" / FT. FROM N. 5:11 CURB AS HIGH AS POSSIBLE, NOT EXCEEDING 6" ABOVE EX. PAVING.

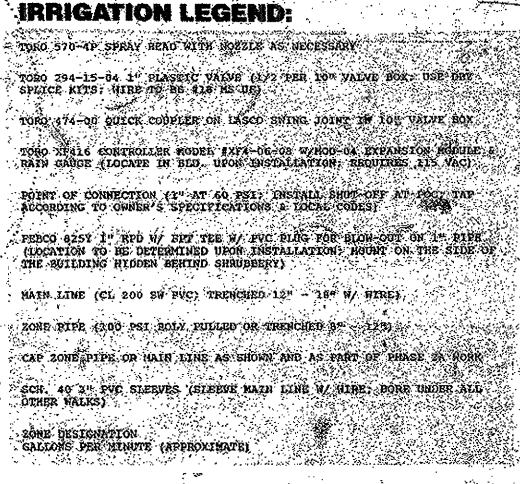
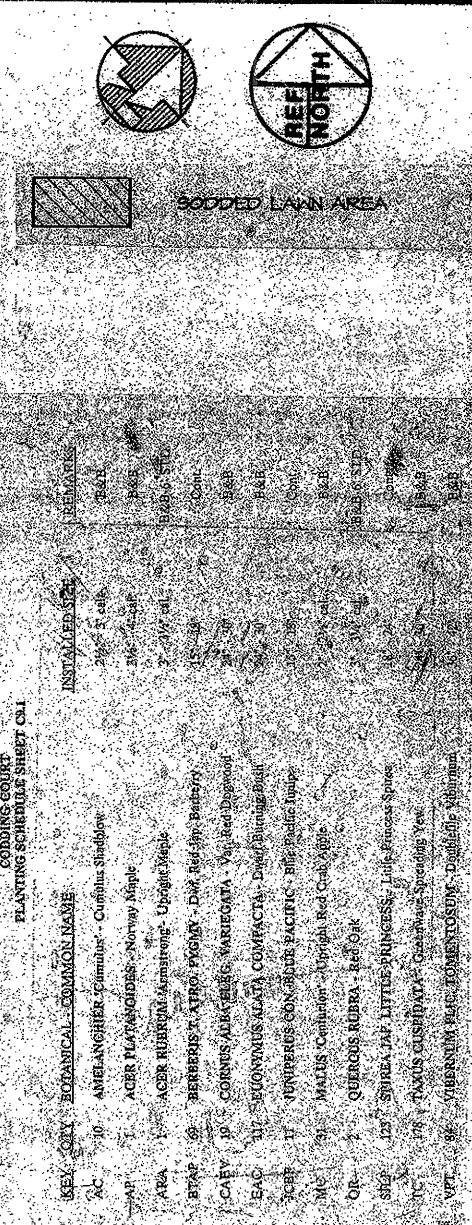
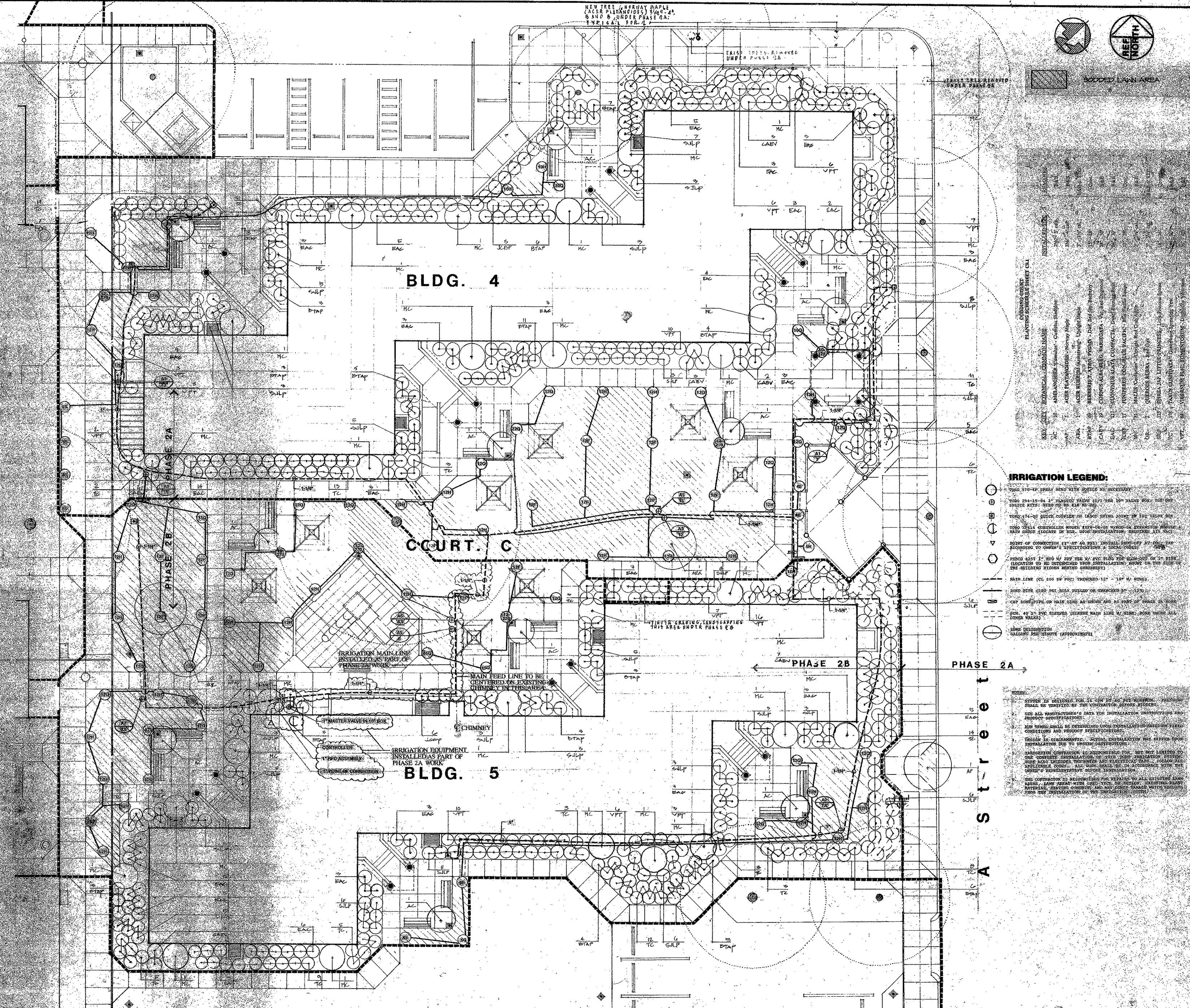












PHASE 2A

PHASE 2B

PHASE 2C

PHASE 2D

PHASE 2E

PHASE 2F

PHASE 2G

PHASE 2H

PHASE 2I

PHASE 2J

PHASE 2K

PHASE 2L

PHASE 2M

PHASE 2N

PHASE 2O

PHASE 2P

PHASE 2Q

PHASE 2R

PHASE 2S

PHASE 2T

PHASE 2U

PHASE 2V

PHASE 2W

PHASE 2X

PHASE 2Y

PHASE 2Z

**DAUGHN SALISBURY INCORPORATED**  
ARCHITECTS

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401-274-2613  
401-274-4558 FAX

**DSI**

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**DUCHING DESIGN GROUP**

PROVIDENCE HOUSING AUTHORITY  
100 BROAD STREET  
PO BOX 585  
PROVIDENCE, RI 02902

**CODDING COURT MODERNIZATION**  
140 DODGE STREET  
PROVIDENCE, RI

PHASE 2B  
ISSUED 30 AUGUST 1995

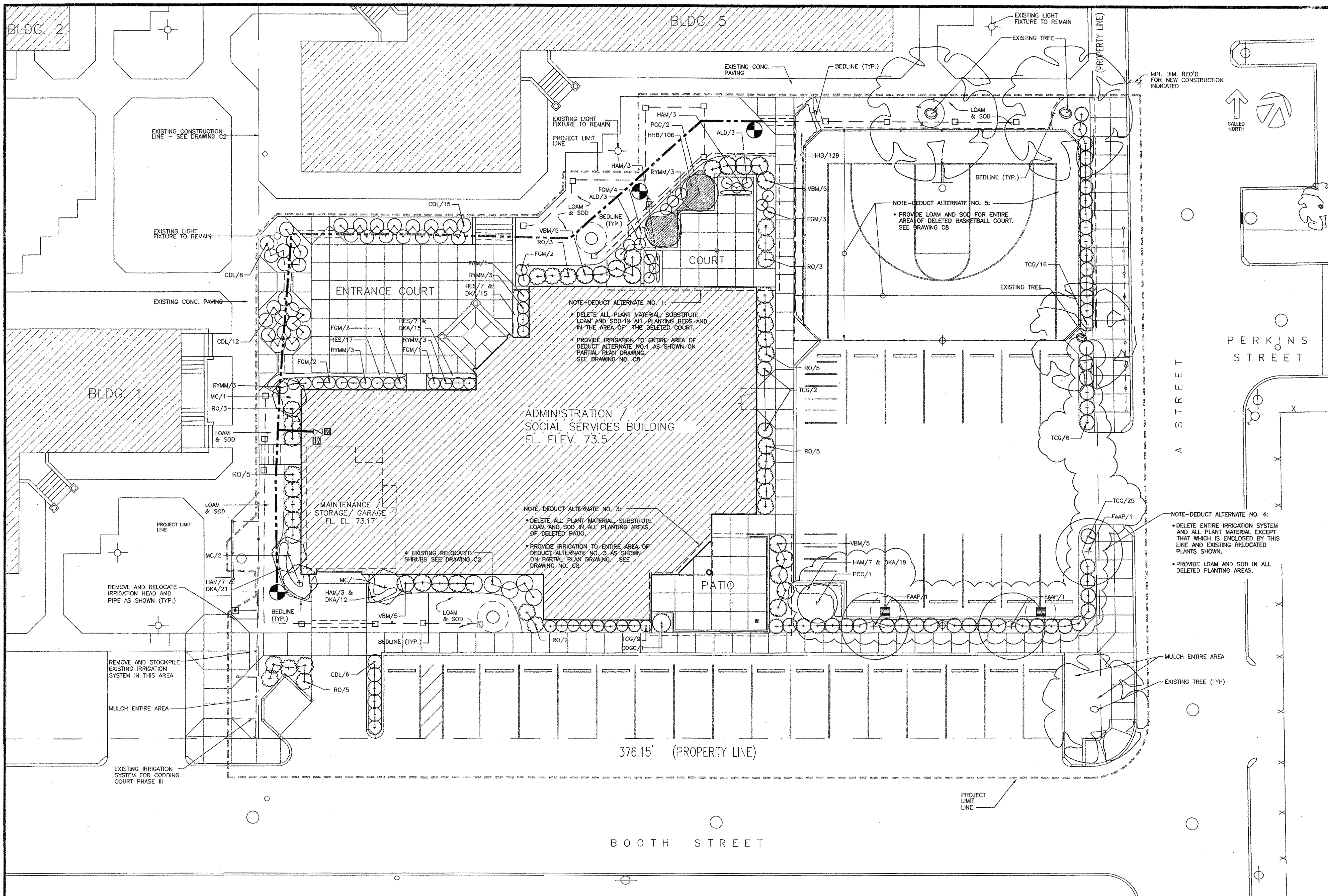
COURTYARD C,  
PARTIAL LANDSCAPE  
PLAN, PHASE 2A AND 2B

scale 1/8" = 1' date JAN/96  
dwn. by: A ckd. by: d.f.a.  
job no. 557.1 sheet 07  
revision: A 7/31/95  
B 8/18/96

**C.D.2**

IRRIGATION SYSTEM  
AS BUILT 2003





**THE SALISBURY GROUP**  
 INCORPORATED  
 ARCHITECTS  
 116 CHESTNUT STREET  
 PROVIDENCE  
 RHODE ISLAND  
 (401) 274-2613  
 (401) 274-4558 FAX  
 TSGARCHITECTS@MSN.COM

**TSG**

Gates, Leighton & Associates, Incorporated  
 Planning • Landscape Architecture • Parks • Public Space  
 2002 Fennel Street, East Providence, Rhode Island 02914-1199

PROVIDENCE HOUSING AUTHORITY  
 CODDING COURT  
 ADMINISTRATION/SOCIAL SERVICES BUILDING

ISSUED FOR CONSTRUCTION

SITE LANDSCAPE PLAN and IRRIGATION PLAN

SCALE: 1/8"=1'-0" DWN BY: GLA  
 JOB NO. 897.1 CKD BY: GLA

DATE: MARCH 2000

REVISIONS:

**C7**

- LEGEND**
- TORO SUPER 700 PART CIRCLE 1.5 SPRINKLER
  - TORO 570-4P SPRAY HEAD W/ NOZZLE AS NECESSARY
  - TORO 294-15-04 1" PLASTIC VALVE (1-2 PER 10', 3 PER STANDARD VALVE BOX; USE DRY SPLICE LINES; WIRE TO BE #18 GAUGE MULTI STRAND)
  - Ⓜ TORO VISION II PLUS CONTROLLER MODEL #V2 M12 W/ RAIN GAUGE (LOCATE IN BUILDING UPON INSTALLATION; REQUIRES 115 VAC; MOUNT RAIN GAUGE AT BUILDING ROOF EAVE; USE CONDUIT FOR ABOVE GRADE WIRES ONLY)
  - Ⓜ POINT OF CONNECTION (1" AT 75 PSI MINIMUM; RUN 1" COPPER STUB OUT; PLUMBING AS NECESSARY)
  - Ⓜ BACKFLOW ASSEMBLY (FEBCO 825Y 1" RPD ON 1" COPPER PIPE; LOCATE ACCORDING TO THE OWNERS REPRESENTATIVE UPON INSTALLATION; PLUMBING AS NECESSARY)
  - MAIN LINE (CL200 1-1/4" SW PVC; PULL OR TRENCH 12"-18" W/ WIRE SIZED AS NOTED)
  - ZONE PIPE (100 PSI 1" POLY; PULL OR TRENCH 8"-12"; SIZED AS NOTED)
  - PVC SLEEVES (2"CL200 SW, 3" & 4" - SCH 40 PVC; BURY W/ 12" OF COVER; SIZED AS NOTED)

**NOTES:**  
 SYSTEM IS DESIGNED FOR 15 GPM AT 75 PSI AT THE POINT OF CONNECTION, IF THE PRESSURE IS BELOW 70 PSI, A BOOSTER PUMP SHALL BE SPECIFIED AND SUPPLIED BY THE IRRIGATION CONTRACTOR.

SEE ALL MANUFACTURE'S DATA FOR INSTALLATION INSTRUCTIONS AND PRODUCT SPECIFICATIONS.

AVERAGE RUN TIMES PER ZONE SHALL BE AS FOLLOWS: 570-8 MIN/DAY, S700 LAWN - 25 MIN/DAY. END USER SHALL PROPERLY ADJUST RUN TIMES ACCORDING TO CHANGING FIELD CONDITIONS.

DESIGN IS DIAGRAMMATIC. CONTRACTOR SHALL FIELD LOCATE ALL ITEMS WITHOUT COMPROMISING THE INTEGRITY OF THIS DESIGN. DOCUMENT ALL CHANGES ON AN AS-BUILT DRAWING.

INSTALLATION INSTRUCTIONS: HEADS: INSTALL S700 & S70 HEADS ON FUNNY PIPE SWING JOINTS, SET TO GRADE, BACKFILL IN CLEAN MATERIAL AND PROPERLY ADJUST VALVES; INSTALL 1-2 PER 10', 3 PER STANDARD VALVE BOX. USE DRY SPLICE KITS; WIRE TO BE #18 GAUGE UF MULTI-STRAND, CONTROLLER; WALL MOUNT IN THE BUILDING UPON INSTALLATION. MOUNT RAIN GAUGE AT BUILDING ROOF EAVE. INSTALL CONDUIT FOR WIRES TO THE RAIN GAUGE AND FOR WIRES RUNNING THROUGH THE WALL. BACKFLOW: MOUNT EITHER IN THE BUILDING IN A ROOM WITH A FLOOR DRAIN OR OUTDOORS HIDDEN IN THE LANDSCAPE MOUNT ON 1" COPPER PIPE. PIPE & WIRE; TRENCH OR PULL 8" TO 12" DEEP.

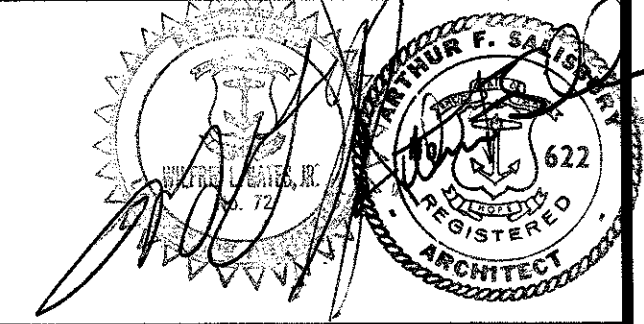
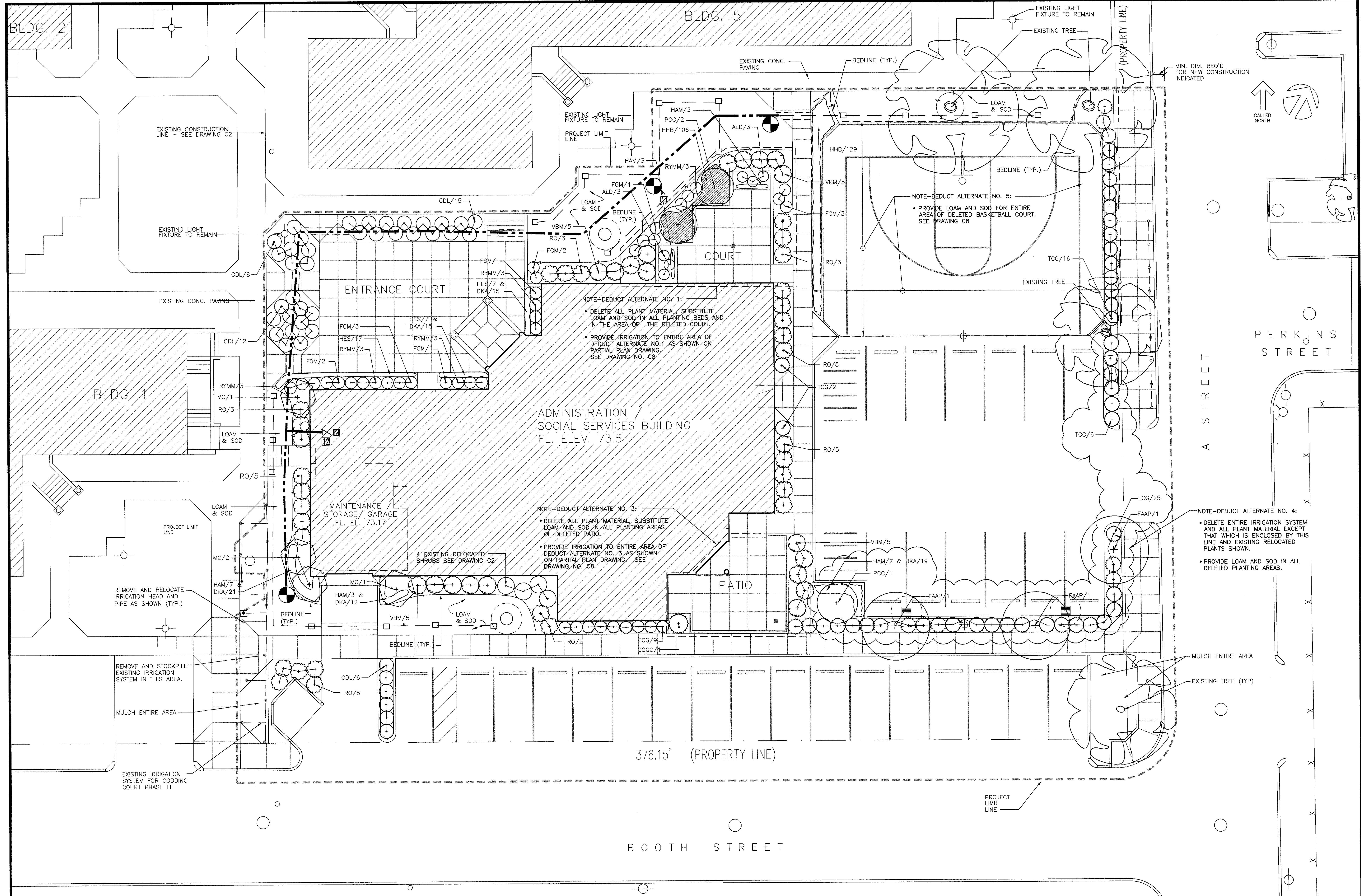
IRRIGATION CONTRACTOR IS RESPONSIBLE FOR BUT NOT LIMITED TO THE COMPLETE INSTALLATION OF THIS IRRIGATION SYSTEM. WORK ALSO INCLUDES THE WATER AND ELECTRICAL SOURCES AND RELATED ITEMS. FOLLOW ALL APPLICABLE CODES ALL WORK SHALL BE IN ACCORDANCE WITH THE OWNER'S REPRESENTATIVE BEFORE INSTALLATION.

Key	Botanical Name Common Name	Size	Notes
ALD	ASALIA 'Lemon Drop' Yellow Deciduous Azalea	15'-18"	Cont.
COOC	OSTIAEYARIS OBTUSA GRACILIS 'Compacta' Compact Blood Orange	8'-8"	B&B
CEL	OSTIAEYARIS DANSEI 'Lowest' Lowland Cinnamon	16'-20"	
EKA	DAMPSONI 'King Albert' New Africa Azalea	Top Size Bush	
FAAP	FRAXINUS AMERICANA 'Autumn Purple' Autumn Purple Ash	3"-8.5" Cal.	B&B
FGM	FOXTILOGIA GARDNERI 'Mount Airy' Mount Airy Fothergilla	15'-18"	Cont.
HAM	HOPIA 'Alo-Marghata' White Ridge Honeysuckle	1 Gal.	Cont.

HES	HENROCALLIS 'Elin Stella' Pony Yellow Begonia	1 Gal.	Cont.
HES	HESIA BELLE 'Belle' Belle Ivy	3" Pots	Cont.
MC	MALUS 'Cristata' Crab Apple	1.5"-8" Cal.	B&B
PCC	PIRUS CALLERYANA 'Chanticleer' Chanticleer Pear	8"-20" Cal.	B&B
RO	RHOXBOLEUM 'Vigil' Pink Rhododendron	18"-24"	Cont.
RYMM	RHOXBOLEUM YAKO 'Mist Maiden' Pink Oak Rhododendron	18"-24"	Cont.
TCG	TAXUS CUPRESSATA 'Greenview' Greenview Fir	18"-24"	B&B
VBM	VIBURNUM x BURBANKI 'Nebuch' Nebuch Viburnum	18"-24"	B&B

IRRIGATION SYSTEM  
 AS BUILT 2003





**THE SALISBURY GROUP**  
INCORPORATED

ARCHITECTS

116 CHESTNUT STREET  
PROVIDENCE  
RHODE ISLAND  
(401) 274-2613  
(401) 274-4558 FAX  
TSGARCHITECTS@MSN.COM

**TSG**

Gates, Leighton & Associates, Incorporated  
Landscape Architecture • Parks • Public Space  
2500 Pawtucket Avenue, East Providence, Rhode Island 02914-1700

PROVIDENCE HOUSING AUTHORITY

**CODDING COURT**

ADMINISTRATION / SOCIAL SERVICES BUILDING

ISSUED FOR CONSTRUCTION

SITE LANDSCAPE PLAN and IRRIGATION PLAN

SCALE: 1/8"=1'-0" DWN BY: GLA

JOB NO. 897.1 CKD BY: GLA

DATE: MARCH 2000

REVISIONS:

**C7**

- LEGEND**
- TORO SUPER 700 PART CIRCLE 1.5 SPRINKLER
  - TORO 570-4P SPRAY HEAD W/ NOZZLE AS NECESSARY
  - TORO 294-15-04 1" PLASTIC VALVE (1-2 PER 10', 3 PER STANDARD VALVE BOX; USE DRY SPLICE LINES; WIRE TO BE #18 GAUGE MULTI STRAND)
  - ⊠ TORO VISION II PLUS CONTROLLER MODEL #V2 M12 W/ RAIN GAUGE (LOCATE IN BUILDING UPON INSTALLATION; REQUIRES 115 VAC; MOUNT RAIN GAUGE AT BUILDING ROOF EAVE; USE CONDUIT FOR ABOVE GRADE WIRES ONLY)
  - ⊞ POINT OF CONNECTION (1" AT 75 PSI MINIMUM; RUN 1" COPPER STUB OUT; PLUMBING AS NECESSARY)
  - ⊟ BACKFLOW ASSEMBLY (FEBCO 825Y 1" RPD ON 1" COPPER PIPE; LOCATE ACCORDING TO THE OWNERS REPRESENTATIVE UPON INSTALLATION; PLUMBING AS NECESSARY)
  - MAIN LINE (CL200 1-1/4" SW PVC; PULL OR TRENCH 12"-18" W/ WIRE SIZED AS NOTED)
  - ZONE PIPE (100 PSI 1" POLY; PULL OR TRENCH 8"-12"; SIZED AS NOTED)
  - PVC SLEEVES (2"CL200 SW, 3" & 4" - SCH 40 PVC; BURY W/ 12" OF COVER; SIZED AS NOTED)

**NOTES:**

SYSTEM IS DESIGNED FOR 15 GPM AT 75 PSI AT THE POINT OF CONNECTION, IF THE PRESSURE IS BELOW 70 PSI, A BOOSTER PUMP SHALL BE SPECIFIED AND SUPPLIED BY THE IRRIGATION CONTRACTOR.

SEE ALL MANUFACTURE'S DATA FOR INSTALLATION INSTRUCTIONS AND PRODUCT SPECIFICATIONS.

AVERAGE RUN TIMES PER ZONE SHALL BE AS FOLLOWS: 570-8 MIN/DAY, S700 LAWN - 25 MIN/DAY. END USER SHALL PROPERLY ADJUST RUN TIMES ACCORDING TO CHANGING FIELD CONDITIONS.

DESIGN IS DIAGRAMMATIC. CONTRACTOR SHALL FIELD LOCATE ALL ITEMS WITHOUT COMPROMISING THE INTEGRITY OF THIS DESIGN. DOCUMENT ALL CHANGES ON AN AS-BUILT DRAWING.

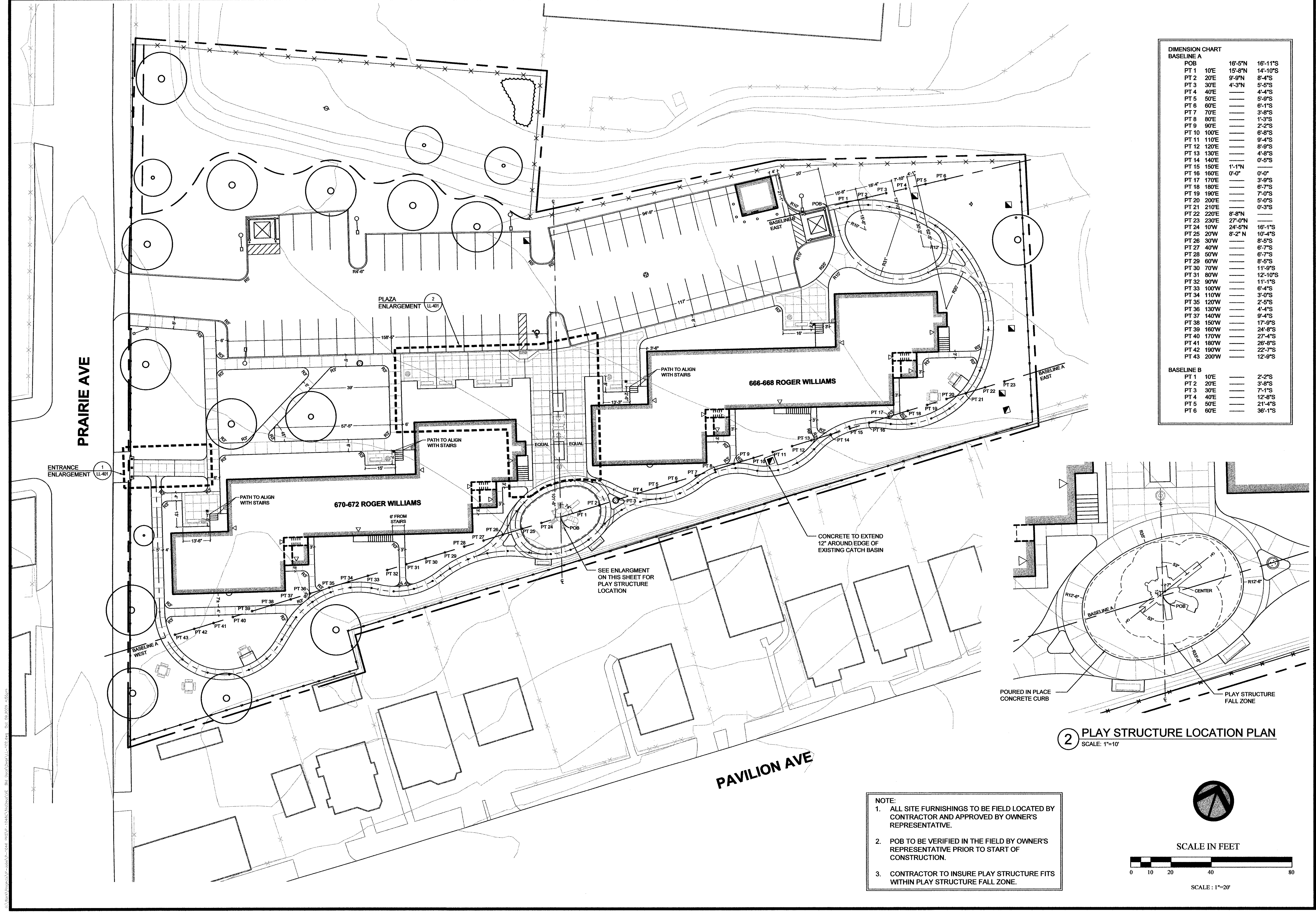
INSTALLATION INSTRUCTIONS: HEADS: INSTALL S700 & 570 HEADS ON FUNNY PIPE SWING JOINTS. SET TO GRADE. BACKFILL IN CLEAN MATERIAL AND PROPERLY ADJUST. VALVES: INSTALL 1-2 PER 10', 3 PER STANDARD VALVE BOX. USE DRY SPLICE KITS. WIRE TO BE #18 GAUGE UF MULTI-STRAND. CONTROLLER: WALL MOUNT IN THE BUILDING UPON INSTALLATION. MOUNT RAIN GAUGE AT BUILDING ROOF EAVE. INSTALL CONDUIT FOR WIRES TO THE RAIN GAUGE AND FOR WIRES RUNNING THROUGH THE WALL. BACKFLOW: MOUNT EITHER IN THE BUILDING IN A ROOM WITH A FLOOR DRAIN OR OUTDOORS HIDDEN IN THE LANDSCAPE MOUNT ON 1" COPPER PIPE. PIPE & WIRE: TRENCH OR PULL 8" TO 12" DEEP.

IRRIGATION CONTRACTOR IS RESPONSIBLE FOR BUT NOT LIMITED TO THE COMPLETE INSTALLATION OF THIS IRRIGATION SYSTEM. WORK ALSO INCLUDES THE WATER AND ELECTRICAL SOURCES AND RELATED ITEMS. FOLLOW ALL APPLICABLE CODES ALL WORK SHALL BE IN ACCORDANCE WITH THE OWNER'S REPRESENTATIVE BEFORE INSTALLATION.

Key	Botanical Name Common Name	Size	Notes
ALD	AZALEA 'Lemon Drop' Yellow <i>Deindera</i> Azalea	15"-18"	Cont.
CCG	CHAMAECTIPARIS OBTUSA GRACILIS 'Compacta' Compact <i>Knock Out</i> Cypripedium	3"-4"	BAB
CDL	COYONOSTER DAMESE 'Lowfast' Lowfast <i>Claytonia</i>	18"-24"	
DKA	DAFFODIL 'King Alfred' King Alfred <i>Daffodil</i>	Top Size Bulbs	
FAAP	FRAXINUS AMERICANA 'Autumn Purple' Autumn Purple Ash	3"-5.5" Cal.	BAB
FGM	FOTHERGILLIA GARDENII 'Mount Airy' Mount Airy <i>Fothergilla</i>	15"-18"	Cont.
HAM	HOSTA 'Albo-Marginata' White Edge <i>Hosta</i>	1 Gal.	Cont.

HES	HEMEROCALLIS 'Elin Stella' Dwarf Yellow <i>Daylily</i>	1 Gal.	Cont.
HNB	HEBRA HELIX 'Bellicose' Bellicose <i>Daylily</i>	3" Pots	Cont.
MC	MALUS 'Cantautum' Upright Red <i>Crabapple</i>	1.5"-2" Cal.	BAB
PCC	PIRUS CALLERIANA 'Chanticleer' Chanticleer <i>Pear</i>	2"-2.5" Cal.	BAB
RO	RHOODODENDRON 'Olea' Pink <i>Rhododendron</i>	18"-24"	Cont.
RYMM	RHOODODENDRON 'Yakui' Pink <i>Rhododendron</i>	18"-24"	Cont.
TCG	TAXUS CURPIDATA 'Greenwave' Greenwave <i>Yew</i>	18"-24"	BAB
VBM	VIBURNUM x BUSHWOODII 'Mokaw' Mokaw <i>Viburnum</i>	18"-24"	BAB



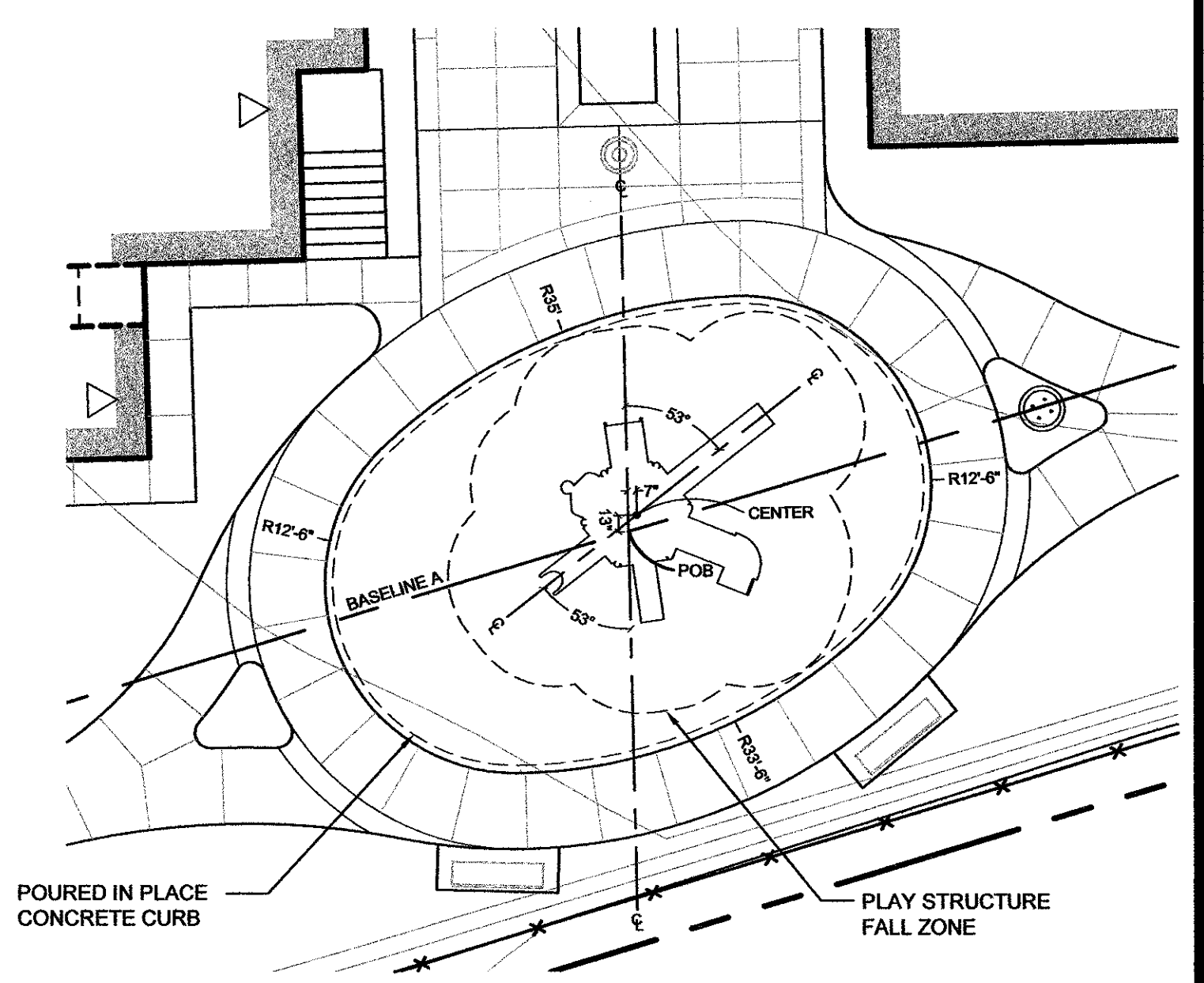


**DIMENSION CHART**

BASELINE A		
POB	16'-5"	16'-11"
PT 1	10'E	15'-8"
PT 2	20'E	9'-9"
PT 3	30'E	4'-3"
PT 4	40'E	4'-4"
PT 5	50'E	5'-9"
PT 6	60'E	6'-1"
PT 7	70'E	3'-5"
PT 8	80'E	1'-3"
PT 9	90'E	2'-2"
PT 10	100'E	6'-8"
PT 11	110'E	9'-4"
PT 12	120'E	8'-9"
PT 13	130'E	4'-8"
PT 14	140'E	0'-5"
PT 15	150'E	1'-1"
PT 16	160'E	0'-0"
PT 17	170'E	3'-9"
PT 18	180'E	6'-7"
PT 19	190'E	7'-0"
PT 20	200'E	5'-0"
PT 21	210'E	0'-3"
PT 22	220'E	8'-8"
PT 23	230'E	27'-0"
PT 24	10"W	16'-1"
PT 25	20"W	10'-4"
PT 26	30"W	8'-5"
PT 27	40"W	6'-7"
PT 28	50"W	6'-7"
PT 29	60"W	8'-5"
PT 30	70"W	11'-9"
PT 31	80"W	12'-10"
PT 32	90"W	11'-1"
PT 33	100"W	6'-4"
PT 34	110"W	3'-0"
PT 35	120"W	2'-5"
PT 36	130"W	4'-4"
PT 37	140"W	9'-4"
PT 38	150"W	17'-9"
PT 39	160"W	24'-8"
PT 40	170"W	27'-4"
PT 41	180"W	26'-8"
PT 42	190"W	22'-7"
PT 43	200"W	12'-9"

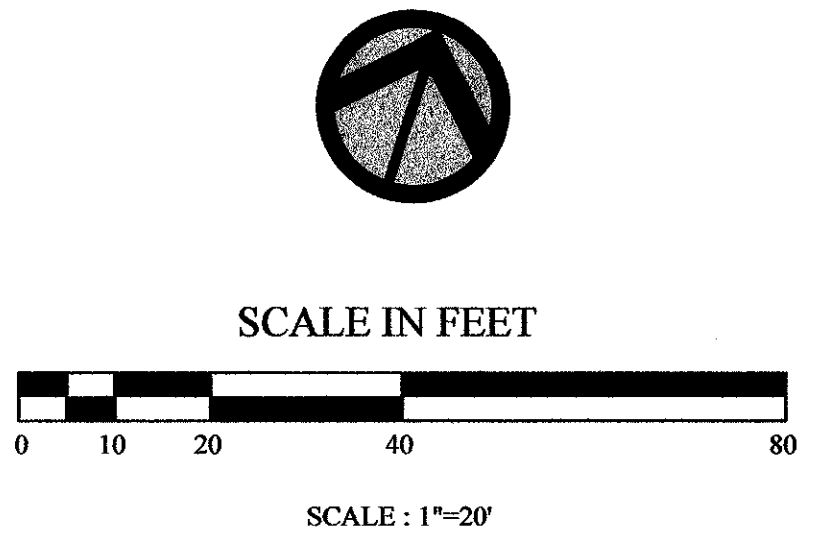
BASELINE B		
PT 1	10'E	2'-2"
PT 2	20'E	3'-5"
PT 3	30'E	7'-1"
PT 4	40'E	12'-8"
PT 5	50'E	21'-4"
PT 6	60'E	36'-1"



**2 PLAY STRUCTURE LOCATION PLAN**  
SCALE: 1"=10'

**NOTE:**

- ALL SITE FURNISHINGS TO BE FIELD LOCATED BY CONTRACTOR AND APPROVED BY OWNER'S REPRESENTATIVE.
- POB TO BE VERIFIED IN THE FIELD BY OWNER'S REPRESENTATIVE PRIOR TO START OF CONSTRUCTION.
- CONTRACTOR TO INSURE PLAY STRUCTURE FITS WITHIN PLAY STRUCTURE FALL ZONE.

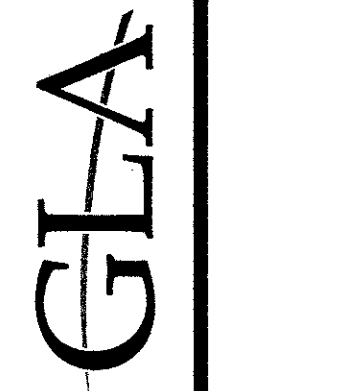


Issued For Construction

Revisions:


Job No: P-1946C  
Dwg No: LL-102  
Drawn: CC  
Checked: JWA/1  
Issued: October 9, 2009

**Gates, Leighton & Associates, Inc.**  
**LANDSCAPE ARCHITECTURE**  
865-A Waterman Avenue, East Providence, Rhode Island 02914  
Phone: (401) 438-2071 Fax: (401) 434-7811 Website: www.gla.com



**LAYOUT PLAN**  
**Roger Williams Homes**  
Providence Housing Authority  
Providence, Rhode Island

VE Bid Documents

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Sheet 6 of 16

LL-102



LUMI 316-3111 M.

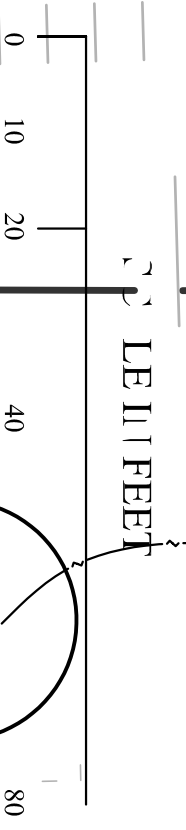
606-316-3111 M.

666-668-316-3111 M.

111

111

	DRIPLINE IRRIGATION
	SPRAYHEAD IRRIGATION



**GLA** GARY LEIGHTON ASSOCIATES, INC.  
LANDSCAPE ARCHITECTURE

Job No: P-1046C  
Dwg No: LI-101  
Drawn: CC  
Checked: JW/AT  
Issued: October 9, 2009

Revisions:

Issued For Construction

PROVIDENCE PLANNING AND ZONING AUTHORITY  
PROVIDENCE, RHODE ISLAND

E 316-3111 M.



occurrences

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Sheet 1 of 6



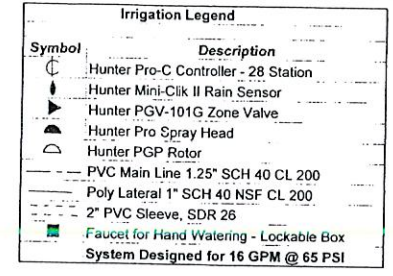
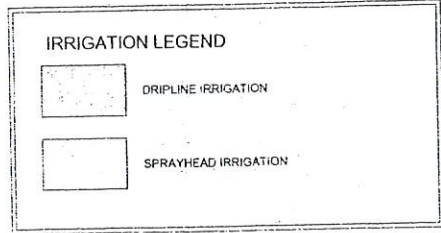
PRAIRIE AVE

PAVILION AVE

670-672 ROGER WILLIAMS

666-668 ROGER WILLIAMS

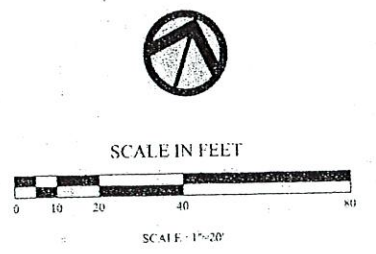
ISOLATED DRAWN FOR CLARITY IN THIS AREA



**ROGER WILLIAMS HOMES**

ZONE #	QTY	TYPE	LOCATION
1	5	SPRAY	NW OF 670 @ STREET
2	9	SPRAY	N OF 670 @ BLDG
3	8	ROTOR	N OF 670 FRONT
4	6	SPRAY	W OF 670 FRONT
5	5	SPRAY	W OF 670 ALONG STREET
6	6	ROTOR	S OF 670 OUTSIDE WALK
7	4	ROTOR	S OF 670 W SIDE
8	9	SPRAY	S OF 670 OUTSIDE WALK
9	7	ROTOR	S OF 670 MIDDLE @ BLDG
10	5	SPRAY	SE CORNER OF 670 @ BLDG
11	6	SPRAY	SW & SE CORNERS OF 666
12	6	ROTOR	S OF 666 MIDDLE
13	8	ROTOR	S OF 666 OUTSIDE WALK
14	7	ROTOR	SE CORNER OF 666 @ BLDG
15	10	SPRAY	E OF 666 @ BLDG
16	8	ROTOR	NE CORNER OF 666
17	8	ROTOR	NE CORNER OF PROP
18	9	SPRAY	NORTH OF P. LOT (STRIP)
19	8	ROTOR	NW CORNER OF PROP

Yard Works, Inc. - Submittal  
 Date: 3/25/10  
 Project: 14th Annual Terrace  
 Sub: 14th Annual Terrace  
 Date: 3/25/10  
 Sec. # 02370 Item XX  
 RESUBMIT 3/25/10



Issued For Construction

Revision	Date	By	Check

Job No: P-1001  
 Draw No: LI-101  
 Drawn: CC  
 Checked: JWS/AM  
 Issued: October 9, 2009

**YARD WORKS**  
 As-Builts

**IRRIGATION PLAN**  
 Roger Williams Homes  
 Providence Housing Authority  
 Providence, Rhode Island

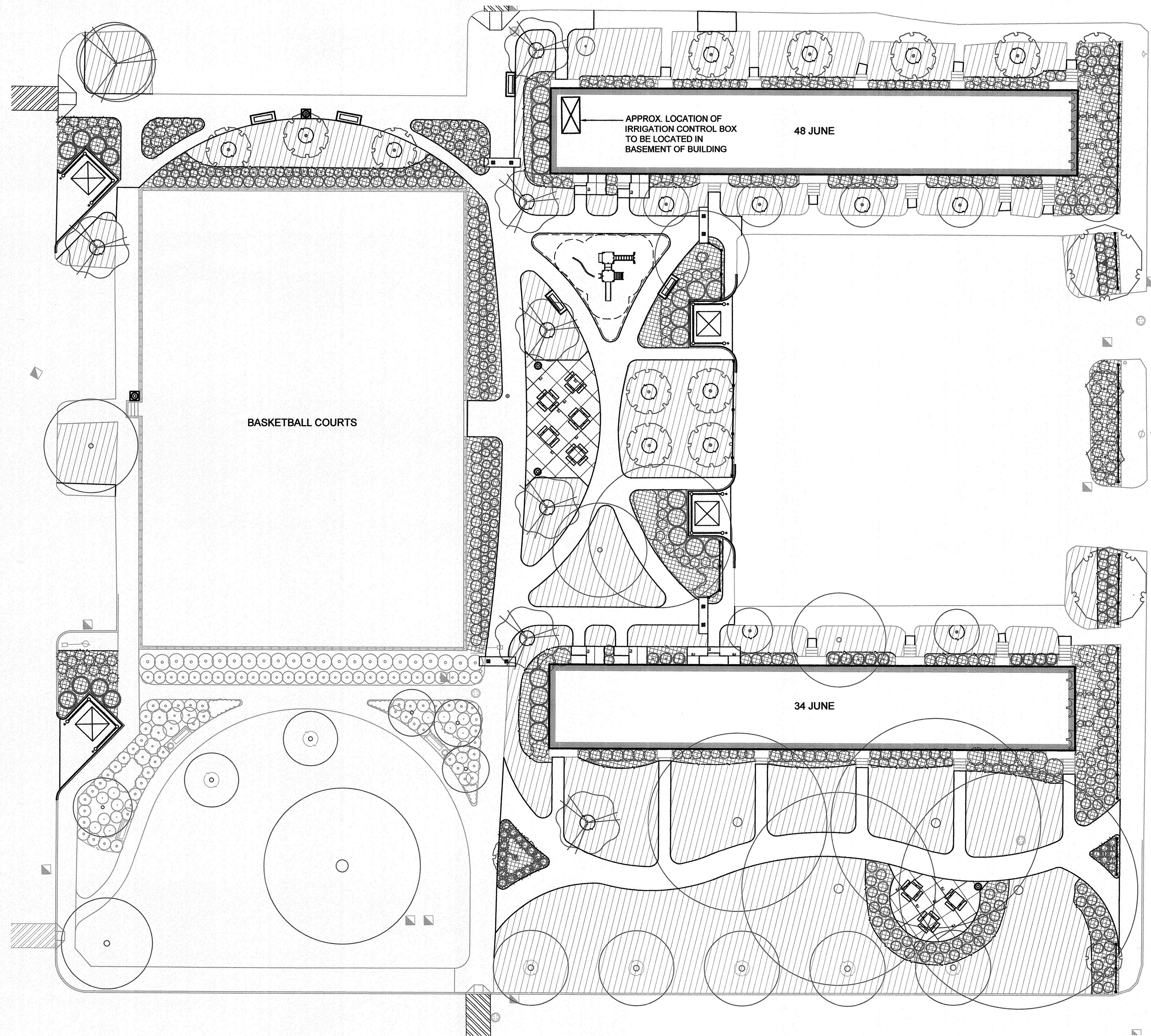
VE Bid Documents

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Sheet 16 of 16

LI-101

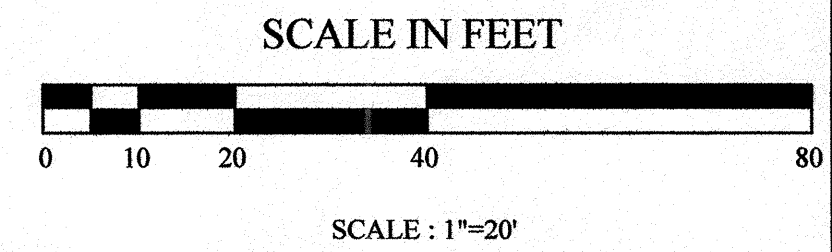
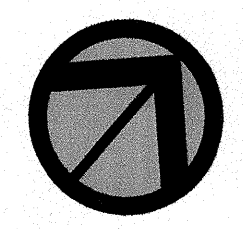
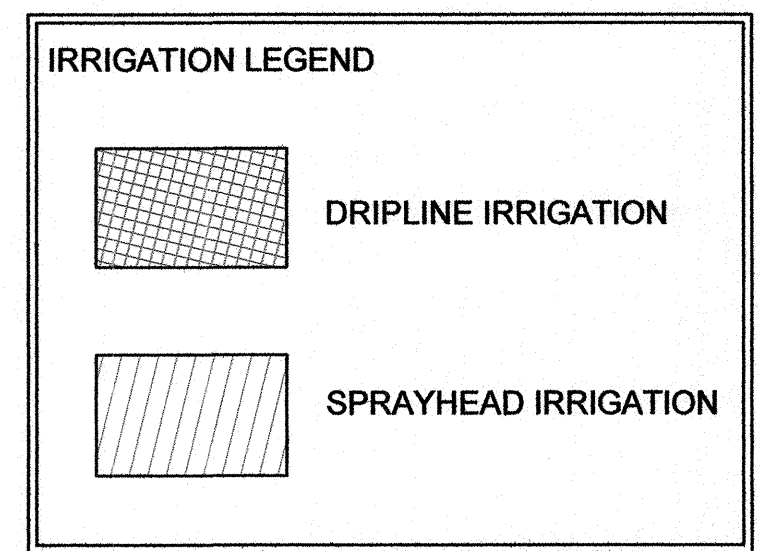




JUNE STREET

**NOTE:**

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CARRYING AN ALLOWANCE TO RUN 25' OF PIPING IN THE INTERIOR OF EACH BUILDING THAT REQUIRES AN IRRIGATION BOX.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PLUMBING CONNECTIONS NEEDED TO INSTALL THE IRRIGATION SYSTEM.
3. ALL WORK SHALL BE PERFORMED BY A LICENSED AND INSURED PLUMBER.
4. ALL IRRIGATION BOXES SHALL HAVE A LOCKING COVER SUPPLIED AND INSTALLED WITH THE BOX.



Not Issued For Construction

Revisions


Job No: P-10468  
 Dwg No: LI-101.B  
 Drawn: SD  
 Checked: KB  
 Issued: Sept. 18, 2009

**GLA**  
 Gates, Leighton & Associates, Inc.  
 LANDSCAPE ARCHITECTURE  
 865-A Waterman Avenue, East Providence, Rhode Island 02914  
 Phone: (401) 438-2071 Fax: (401) 434-7511 Website: www.gla.com

**IRRIGATION PLAN AREA 'B'**  
 Chad Brown  
 Providence Housing Authority  
 Providence, Rhode Island

Bid Documents

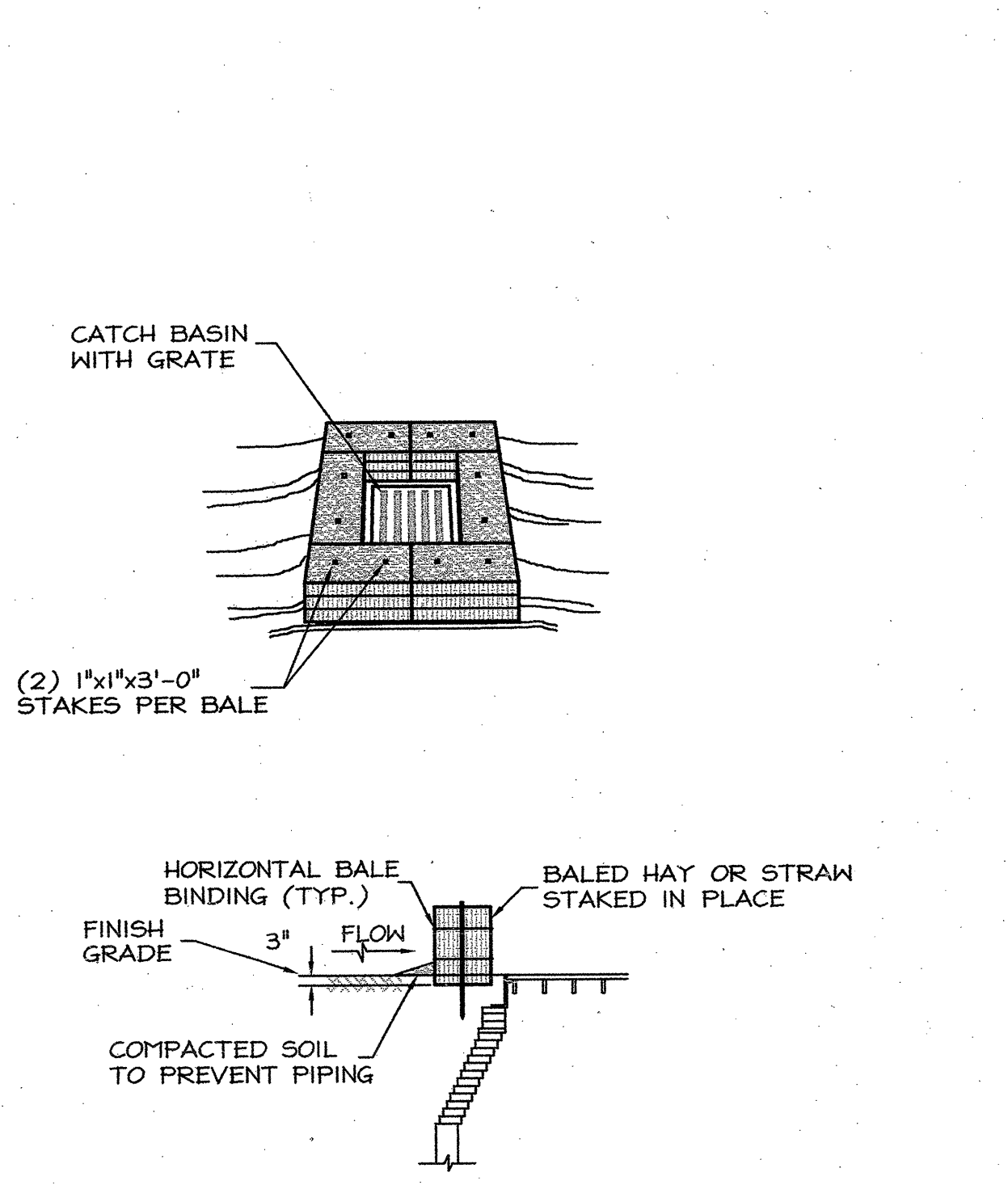
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Sheet 34 of 65

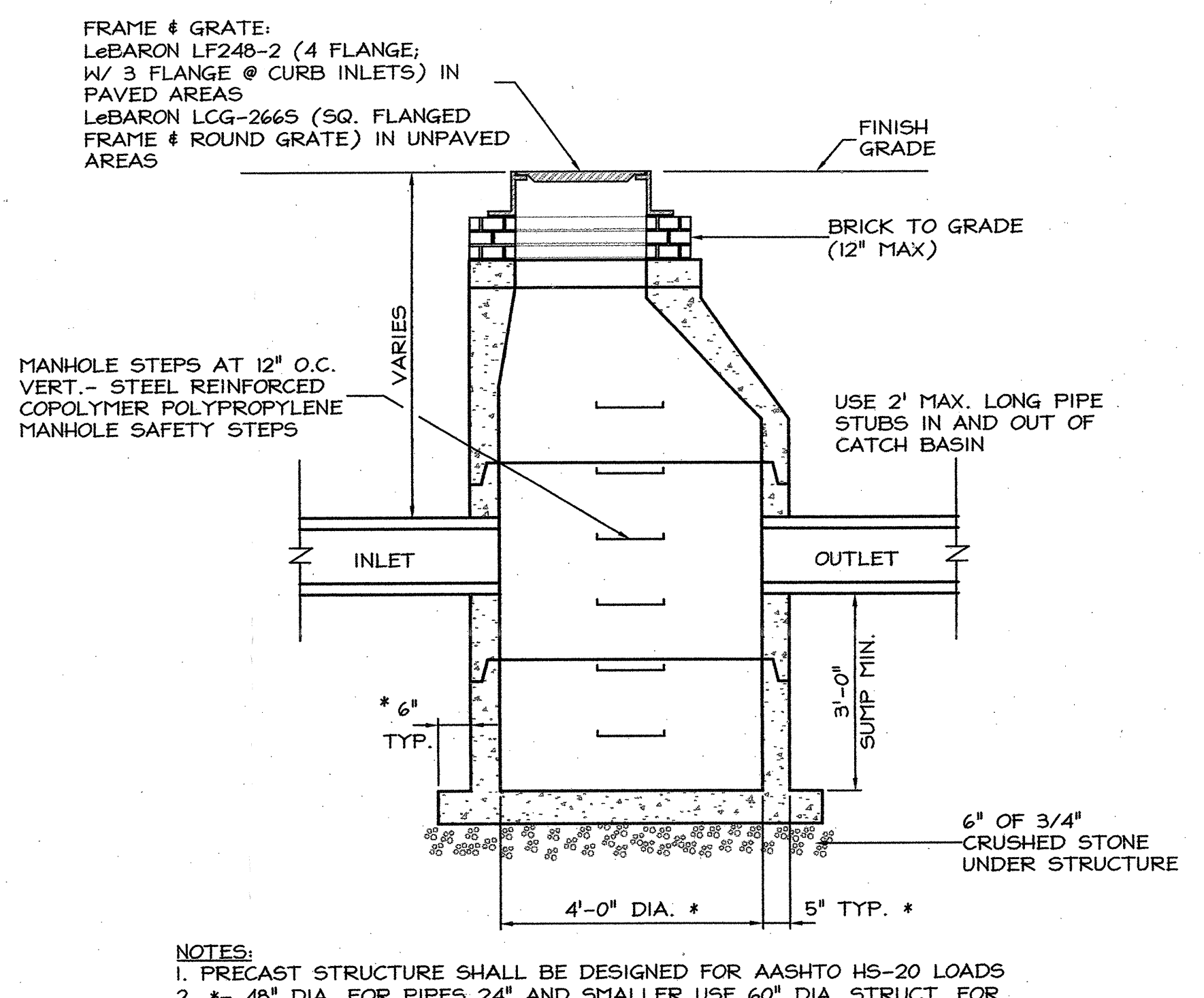
**LI-101.B**

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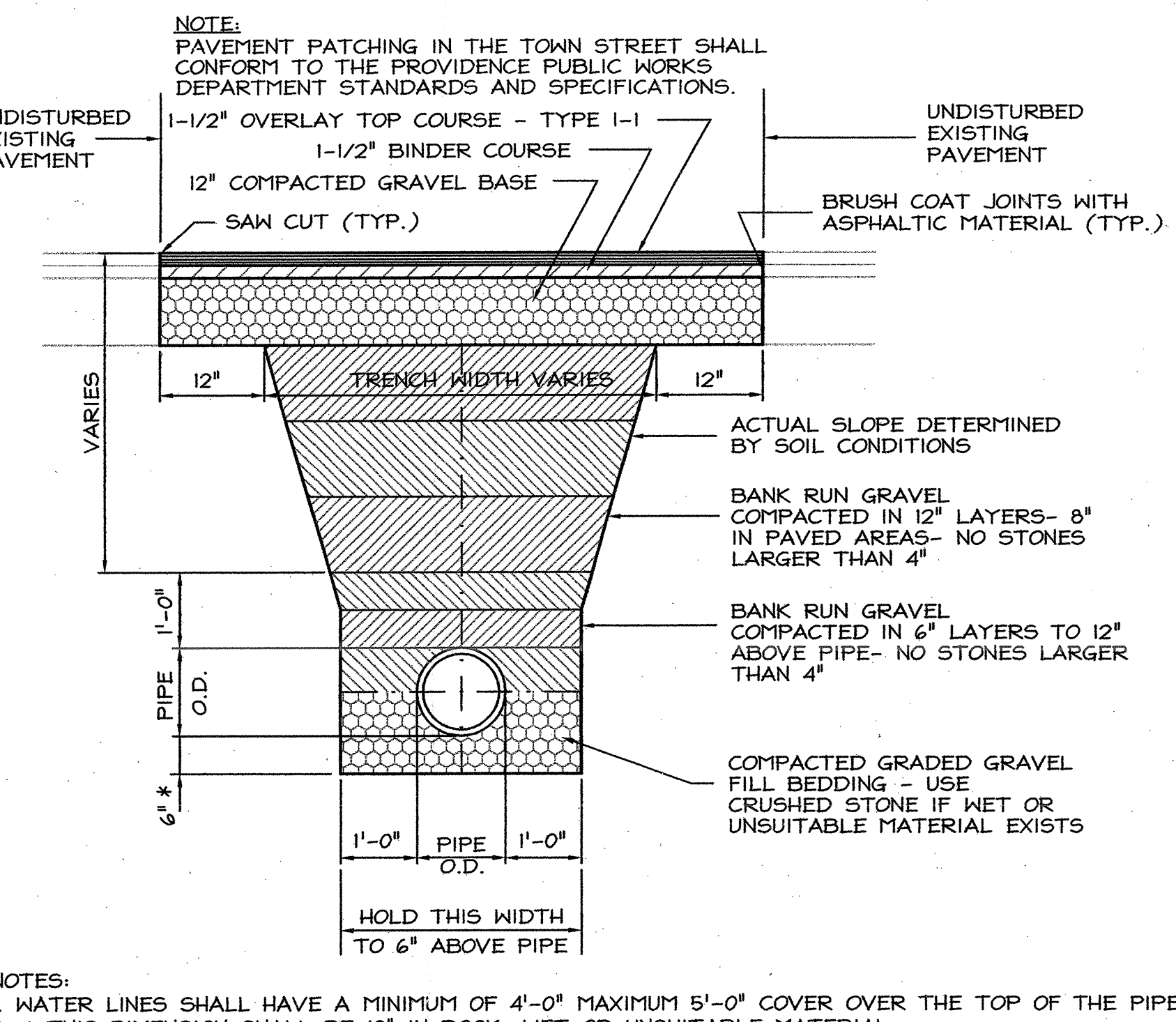




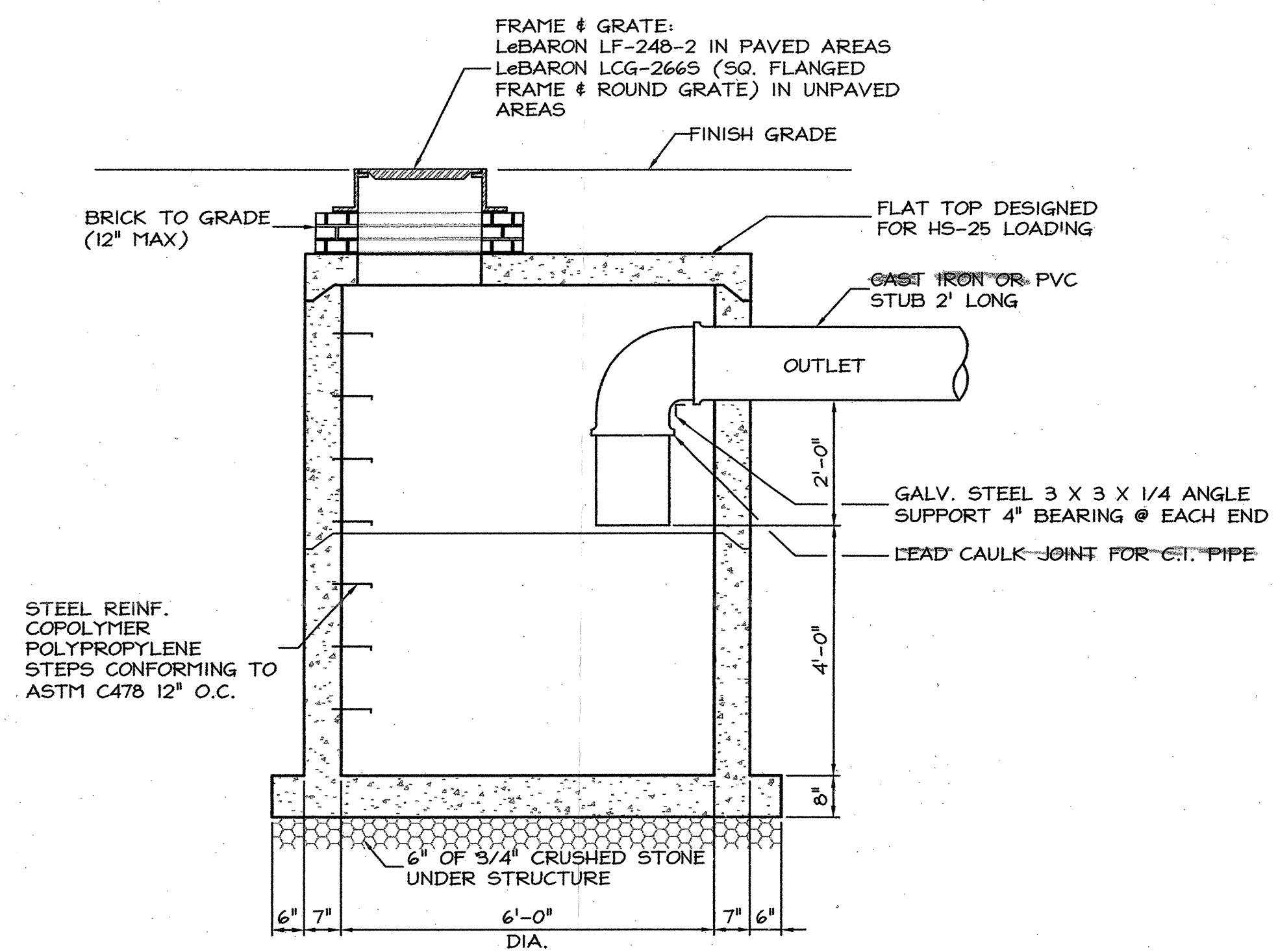
1 HAY BALE CATCH BASIN INLET PROTECTION  
C602 NOT TO SCALE



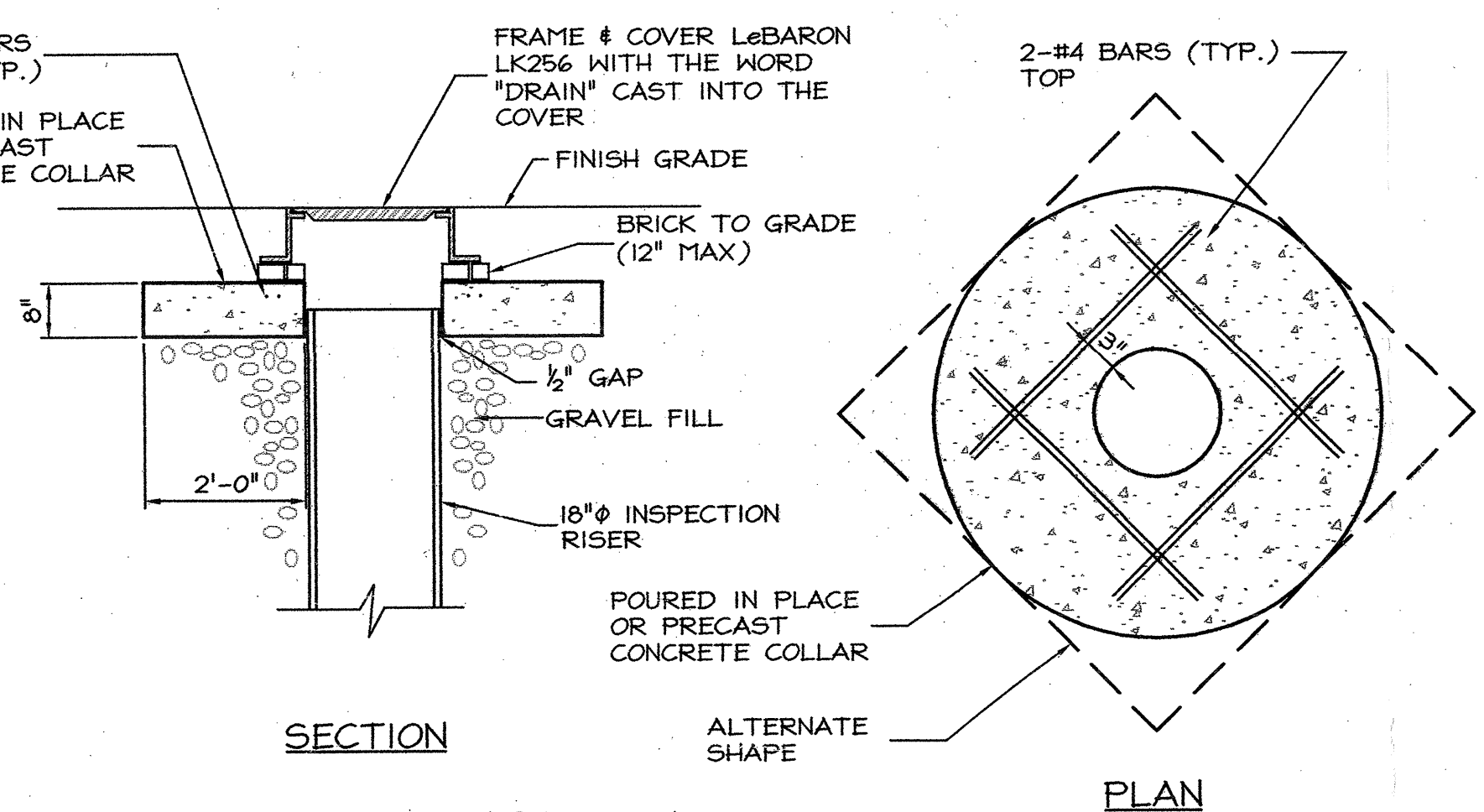
2 PRECAST CATCH BASIN  
C602 NOT TO SCALE



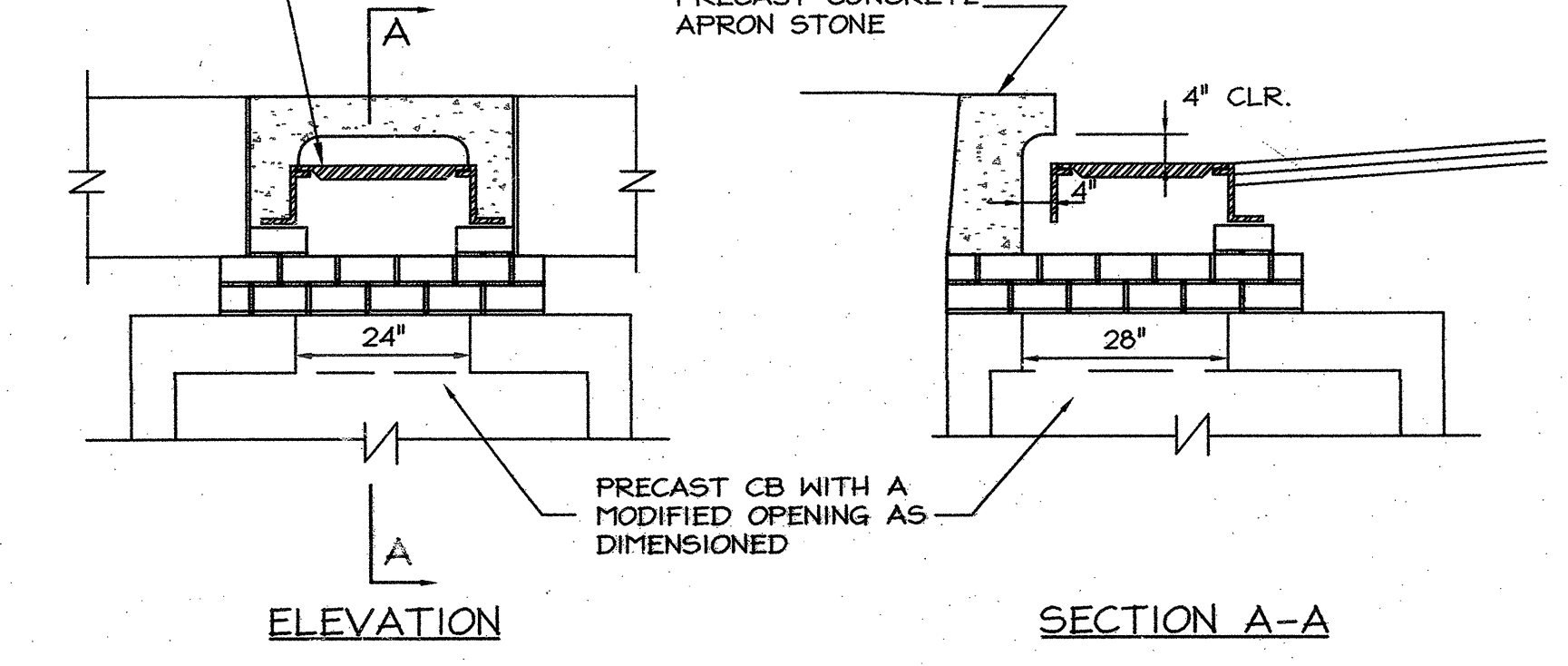
3 PIPE TRENCH BACKFILL AND PAVEMENT PATCHING  
C602 NOT TO SCALE



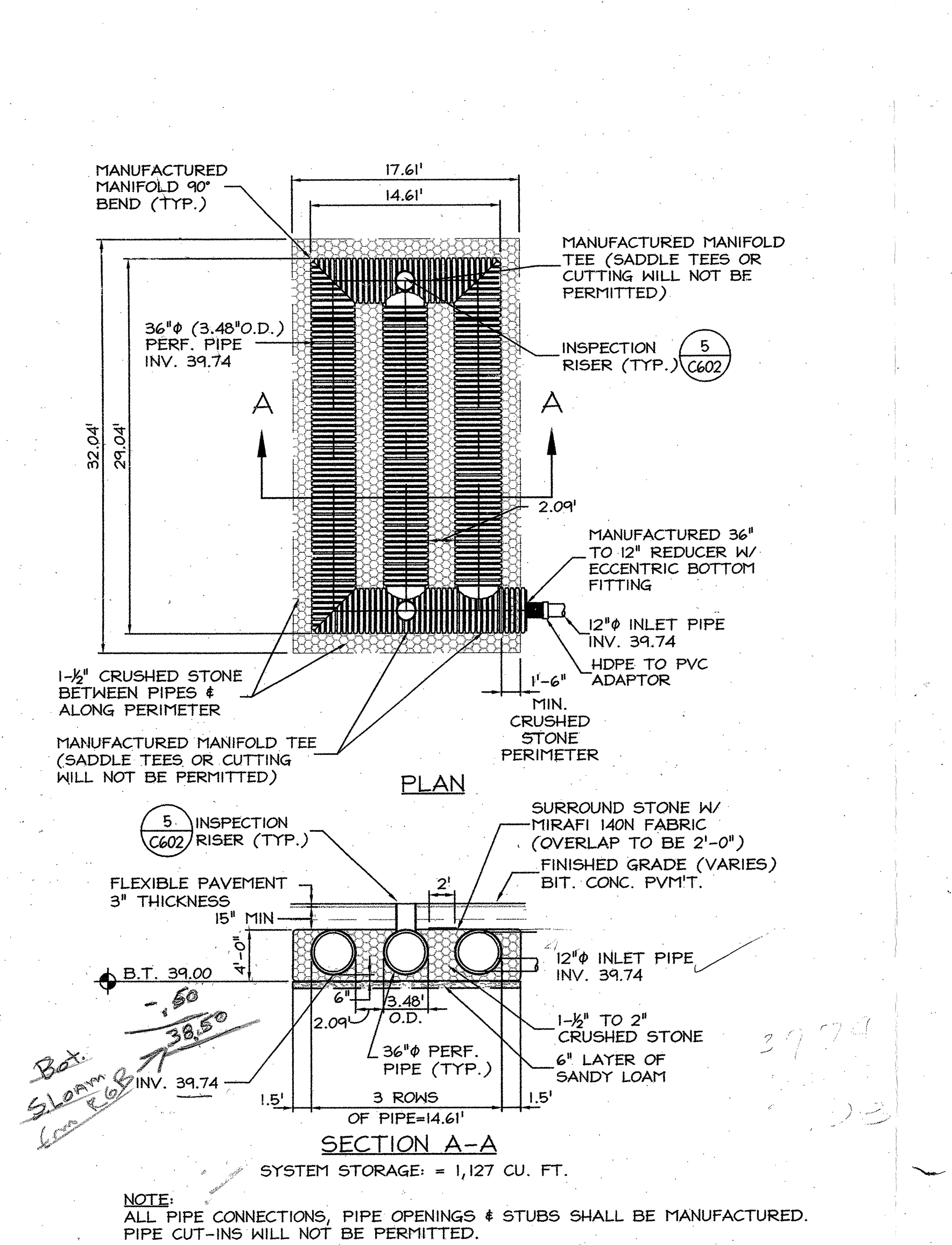
4 PRECAST WATER QUALITY INLET  
C602 NOT TO SCALE



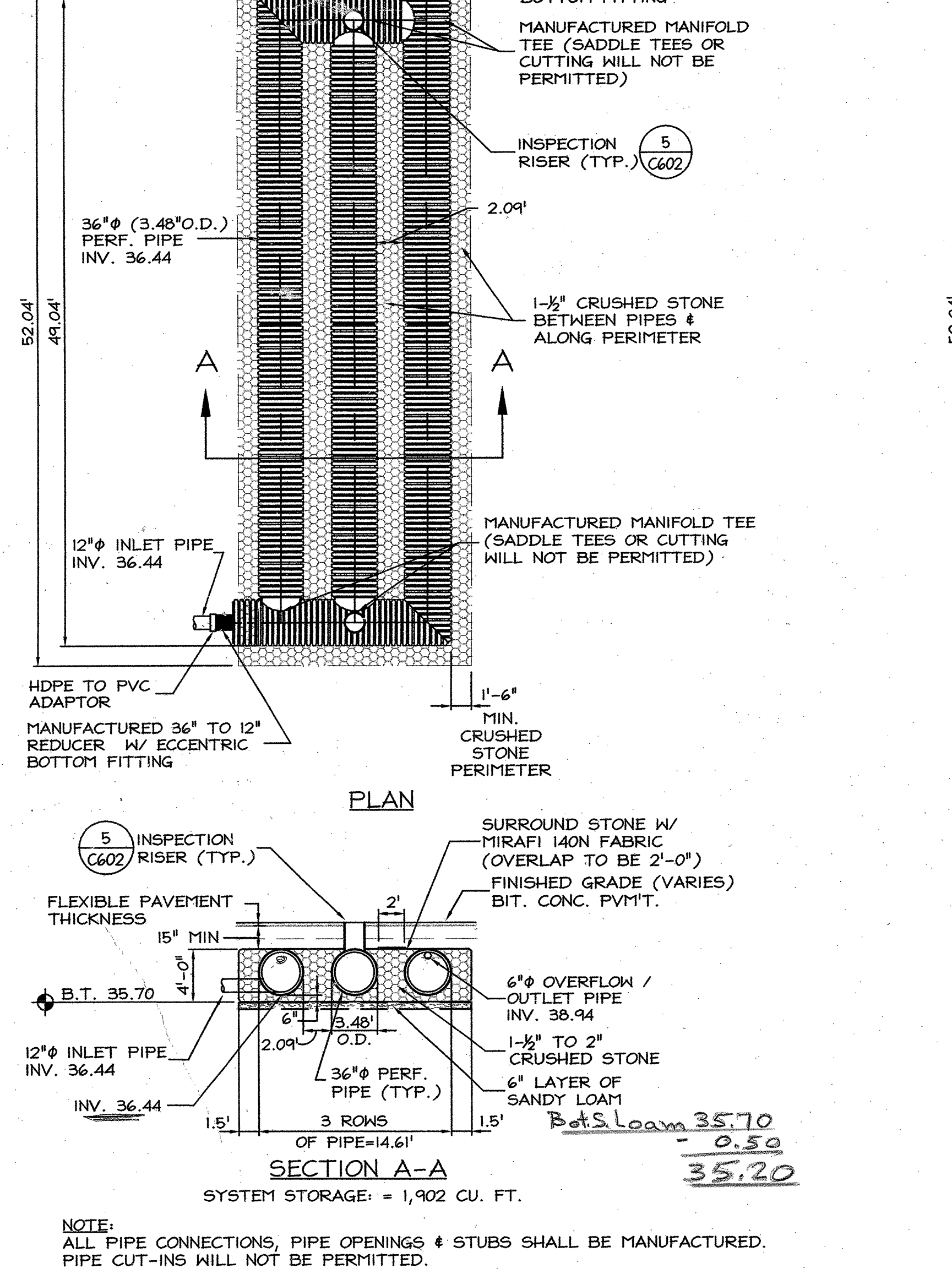
5 INSPECTION RISER TOP  
C602 NOT TO SCALE



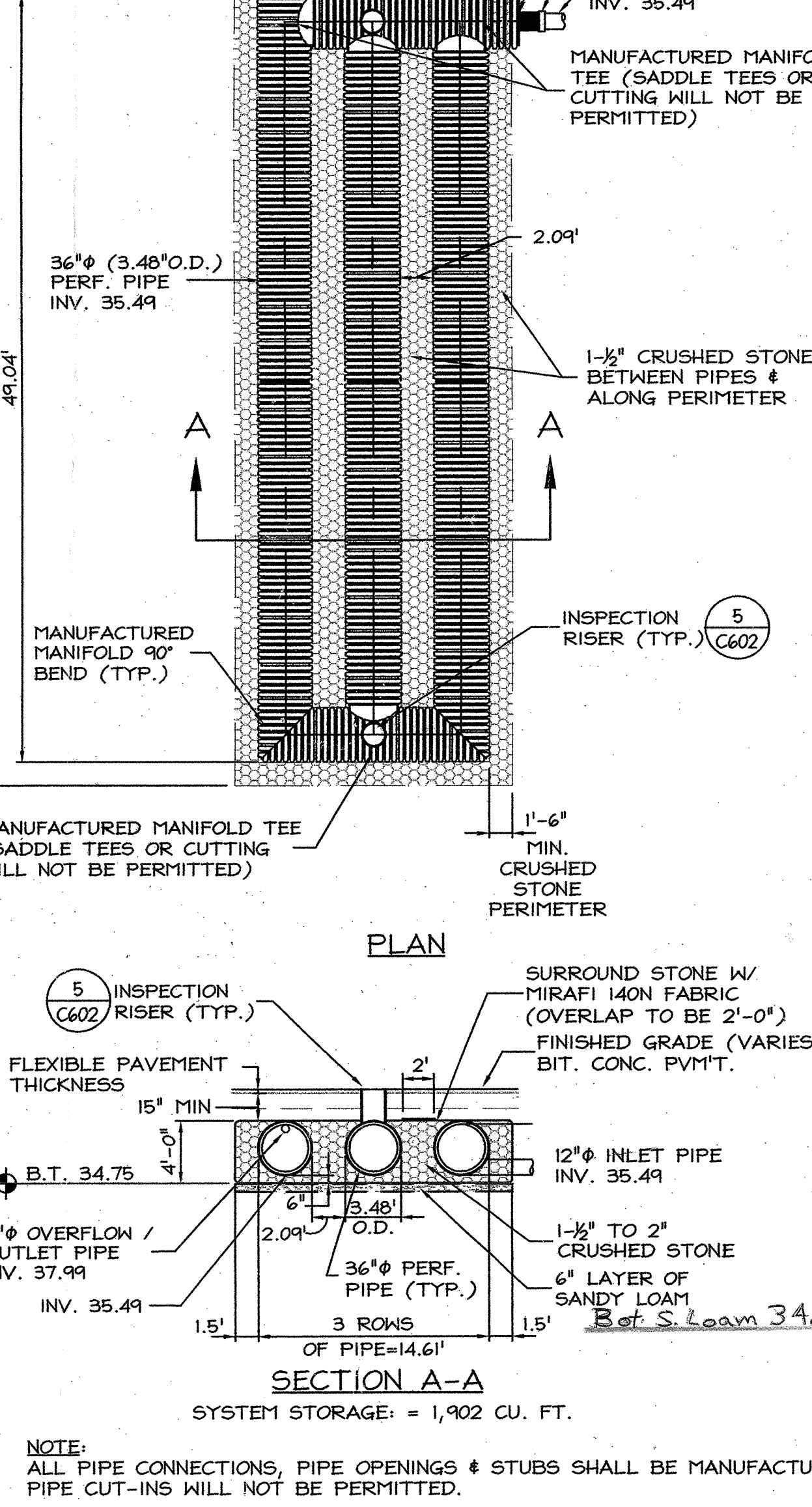
6 CATCH BASIN - CURB INLET  
C602 NOT TO SCALE



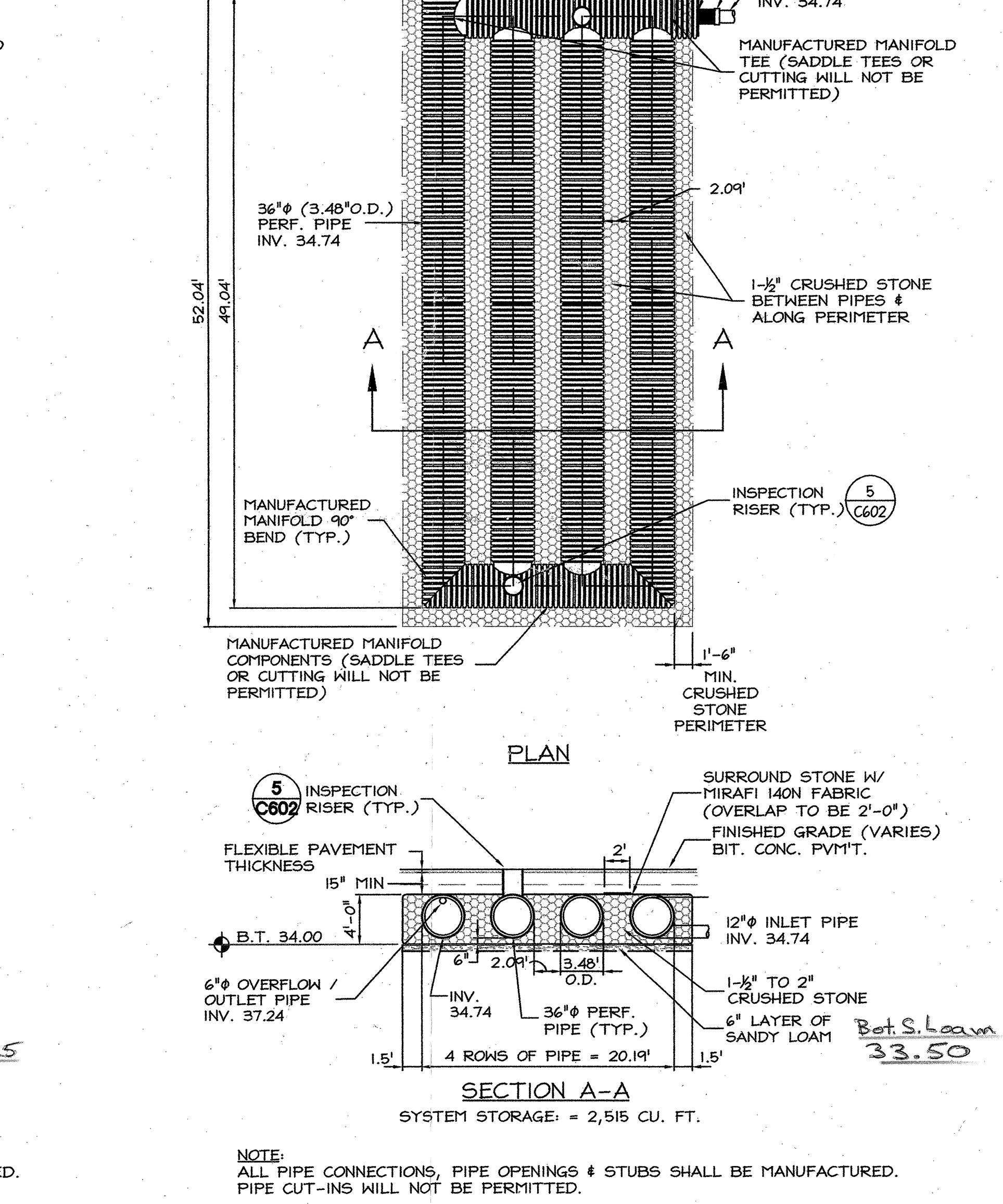
7 UNDERGROUND INFILTRATION / DETENTION SYSTEM #1  
C602 NOT TO SCALE



8 UNDERGROUND INFILTRATION / DETENTION SYSTEM #2  
C602 NOT TO SCALE



9 UNDERGROUND INFILTRATION / DETENTION SYSTEM #3  
C602 NOT TO SCALE



10 UNDERGROUND INFILTRATION / DETENTION SYSTEM #4  
C602 NOT TO SCALE

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Certification  
RUSSELL J. FERLAND  
NO. 3636  
REGISTERED PROFESSIONAL ENGINEER  
3/10/05

Drawn by MAD  
Checked by RJF  
Revised on

The Robinson Green Beretta Corporation  
RGB  
architecture  
engineering  
interior design  
50 Holden Street  
Providence, Rhode Island 02908  
Phone: 401 272 1700  
Fax: 401 273 7106  
Web: www.RGB.net  
Email: rgb@rgb.net

Project  
HARTFORD PARK  
REDESIGN OF SITE & LANDSCAPING  
PROVIDENCE HOUSING AUTHORITY

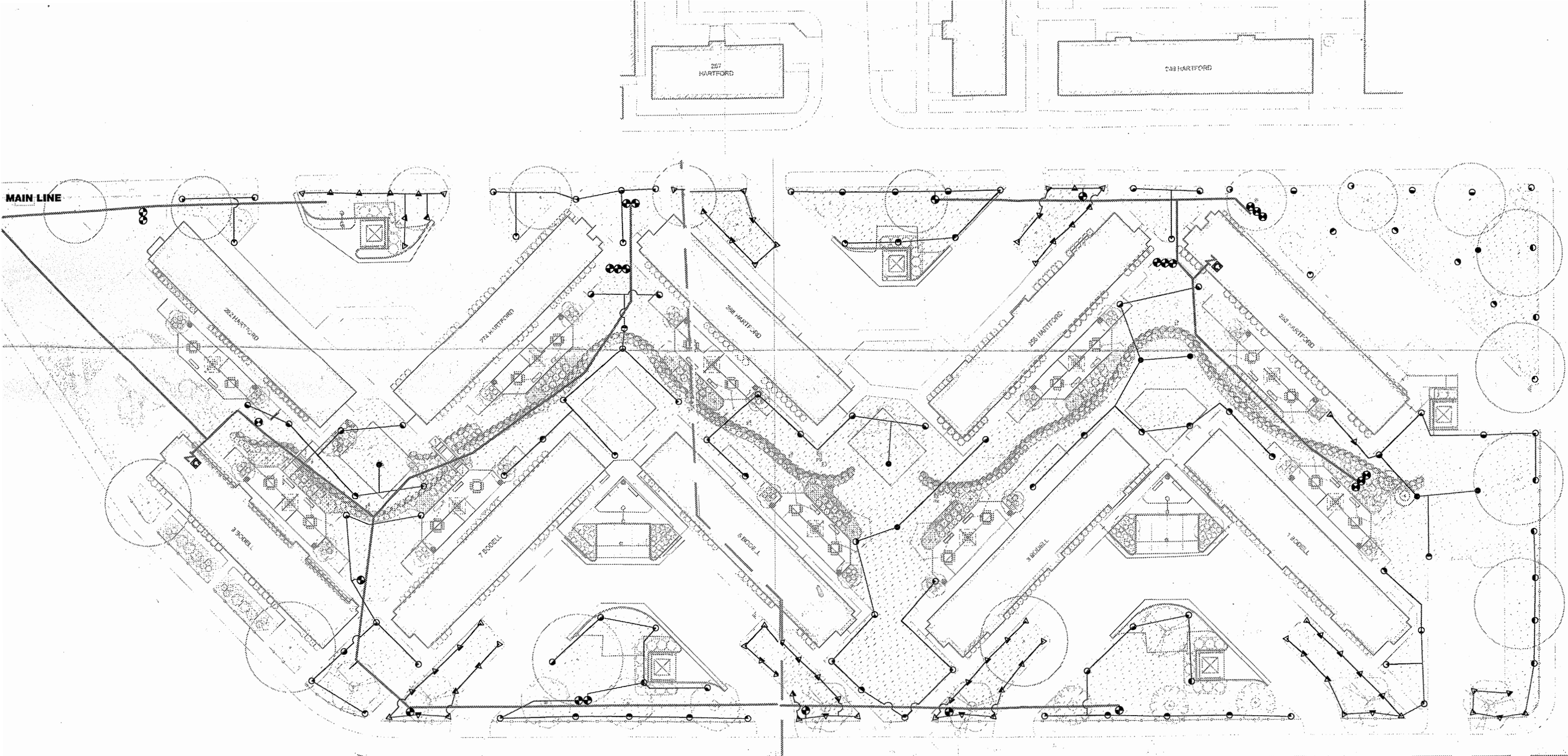
BARRY ROAD  
PROVIDENCE, RI

Drawing Status  
ISSUED FOR CONSTRUCTION

Issued On 3/10/2005  
Sheet Contents  
DETAILS  
As BUILT  
10-7-05

Project Number: 5413  
Drawing No.  
C602  
Sheet 8 of 12





Project Name and Address	
<b>HARTFORD PARK IRRIGATION PROVIDENCE, RI</b>	
<b>-RECORD DRAWING-</b>	
Project	Sheet
WarHartfordParkAsbuilt110910	
Date	
11/11/10	
Drawn by:	Checked by:
OG	JP
Scale	
1" = 50'-0"	

**IR-01**

**Irrigation Pipe Table**

Symbol	Pipe
—	LATERALS
—	MAIN LINE

**Irrigation Equipment Table**

Symbol	Equipment
⊕	ZONE VALVE
Z	BACKFLOW PREVENTOR
⊞	CONTROLLER

**Irrigation Heads Table**

Symbol	Sprinkler Heads
● ● ●	ROTORS
▲ ▼ ▼	SPRAYS

General Notes		
IRRIGATION DRAWINGS ARE DIAGRAMMATIC. ALL IRRIGATION EQUIPMENT PLACED IN THE FIELD WILL BE APPROVED BY THE OWNER OR ITS REPRESENTATIVE.		
CONTRACTOR RESPONSIBLE FOR VERIFICATION OF EQUIPMENT QUANTITY.		
DUE TO THE SCALE, ACCURACY OR CONDITION OF SITE PLANS, CONTRACTOR WILL MODIFY PATTERN TO GUARANTEE 100% COVERAGE OF INDICATED AREAS IN CASES WHERE SITE DIMENSIONS CONFLICT WITH DRAWING.		
No.	Revision/Issue	Date



**Irrigation Pipe Table**

Symbol	Pipe
---	LATERALS
—	MAIN LINE

**Irrigation Equipment Table**

Symbol	Equipment
⊙	ZONE VALVE
Z	BACKFLOW PREVENTOR
⊠	CONTROLLER

**Irrigation Heads Table**

Symbol	Sprinkler Heads
⊙	ROTORS
△▽	SPRAYS

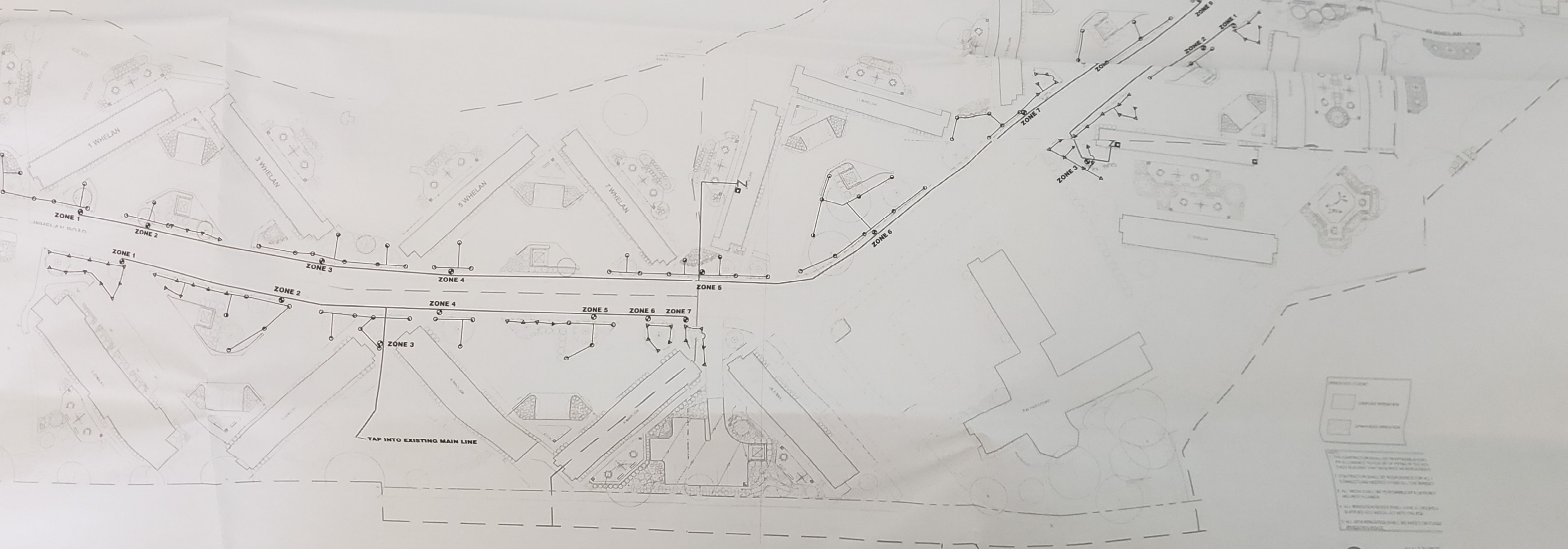
General Notes		
IRRIGATION DRAWINGS ARE DIAGRAMMATIC. ALL IRRIGATION EQUIPMENT PLACED IN THE FIELD WILL BE APPROVED BY THE OWNER OR ITS REPRESENTATIVE.		
CONTRACTOR RESPONSIBLE FOR VERIFICATION OF EQUIPMENT QUANTITY.		
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No.	Revision/Issue	Date

Project Name and Address

**HARTFORD PARK IRRIGATION  
PROVIDENCE, RI**

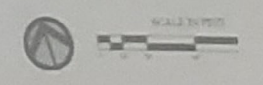
**-RECORD DRAWING-**

Project	WarHartfordParkAsBuilt110910	Sheet	<b>IR-02</b>	
Date	11 11 10			
Drawn by:	OG	Checked by:		JP
Scale	1" = 50'-0"			



**NOTES**

- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONNECTIONS TO EXISTING MAIN LINE.
- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE CITY OF PROVIDENCE SPECIFICATIONS.
- ALL IRRIGATION SHALL BE DONE IN ACCORDANCE WITH THE CITY OF PROVIDENCE SPECIFICATIONS.
- ALL IRRIGATION SHALL BE DONE IN ACCORDANCE WITH THE CITY OF PROVIDENCE SPECIFICATIONS.





REFER TO IRRIGATION AS-BUILTS FOR IRRIGATION DESIGN

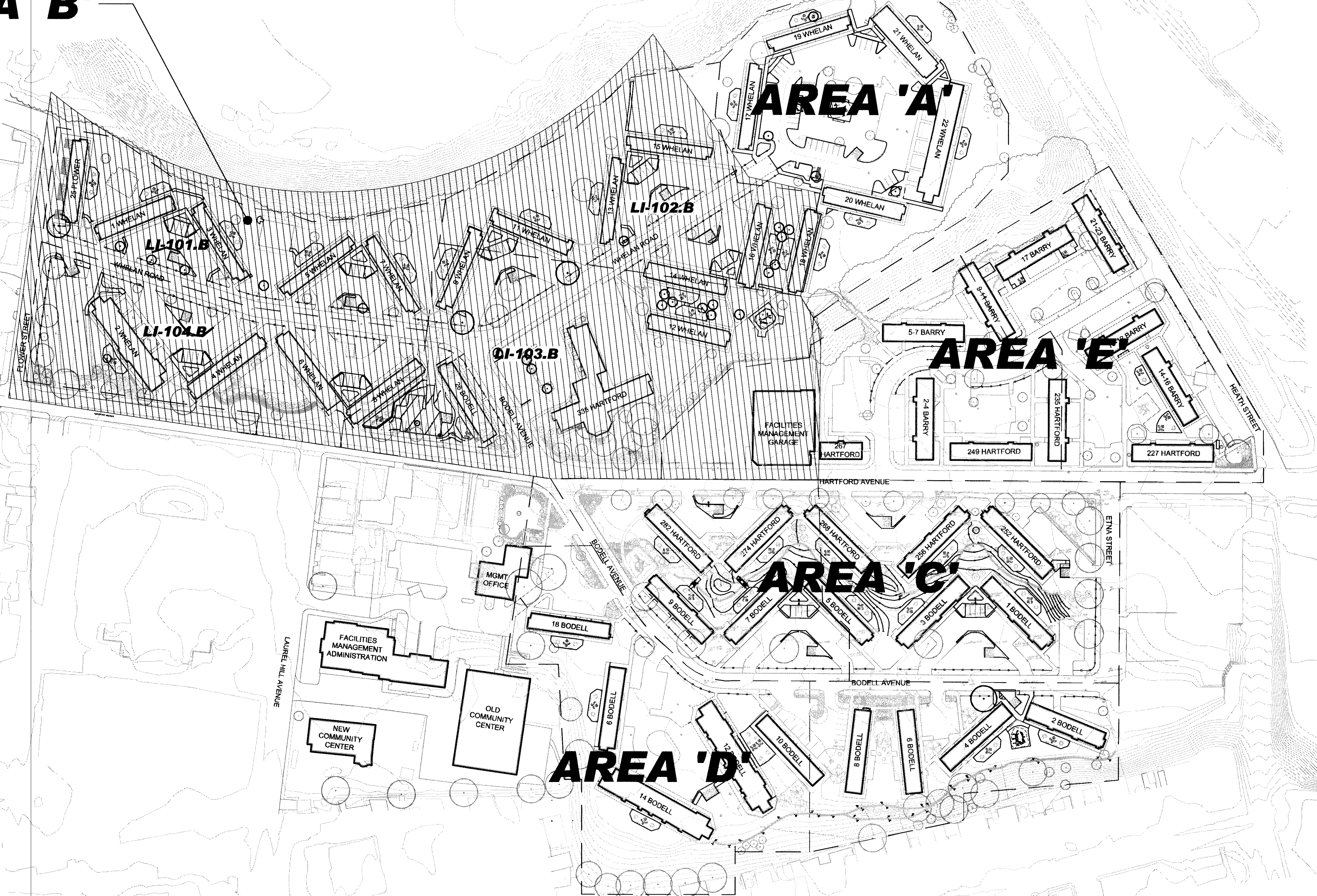
# AREA 'B'

# AREA 'A'

# AREA 'E'

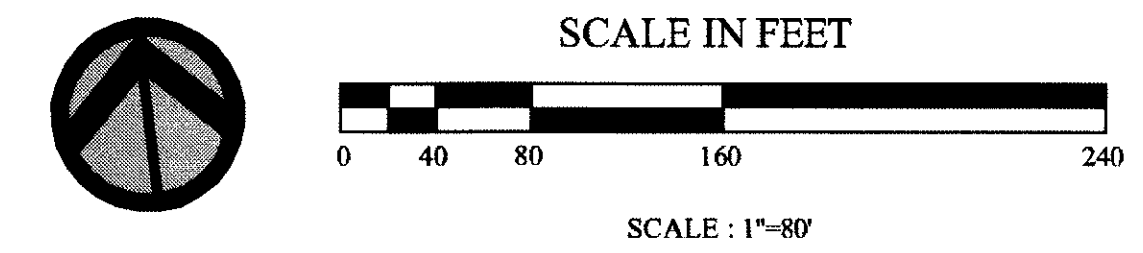
# AREA 'C'

# AREA 'D'



MGMT OFFICE  
 FACILITIES MANAGEMENT ADMINISTRATION  
 NEW COMMUNITY CENTER  
 OLD COMMUNITY CENTER

FACILITIES MANAGEMENT GARAGE



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Revisions:	

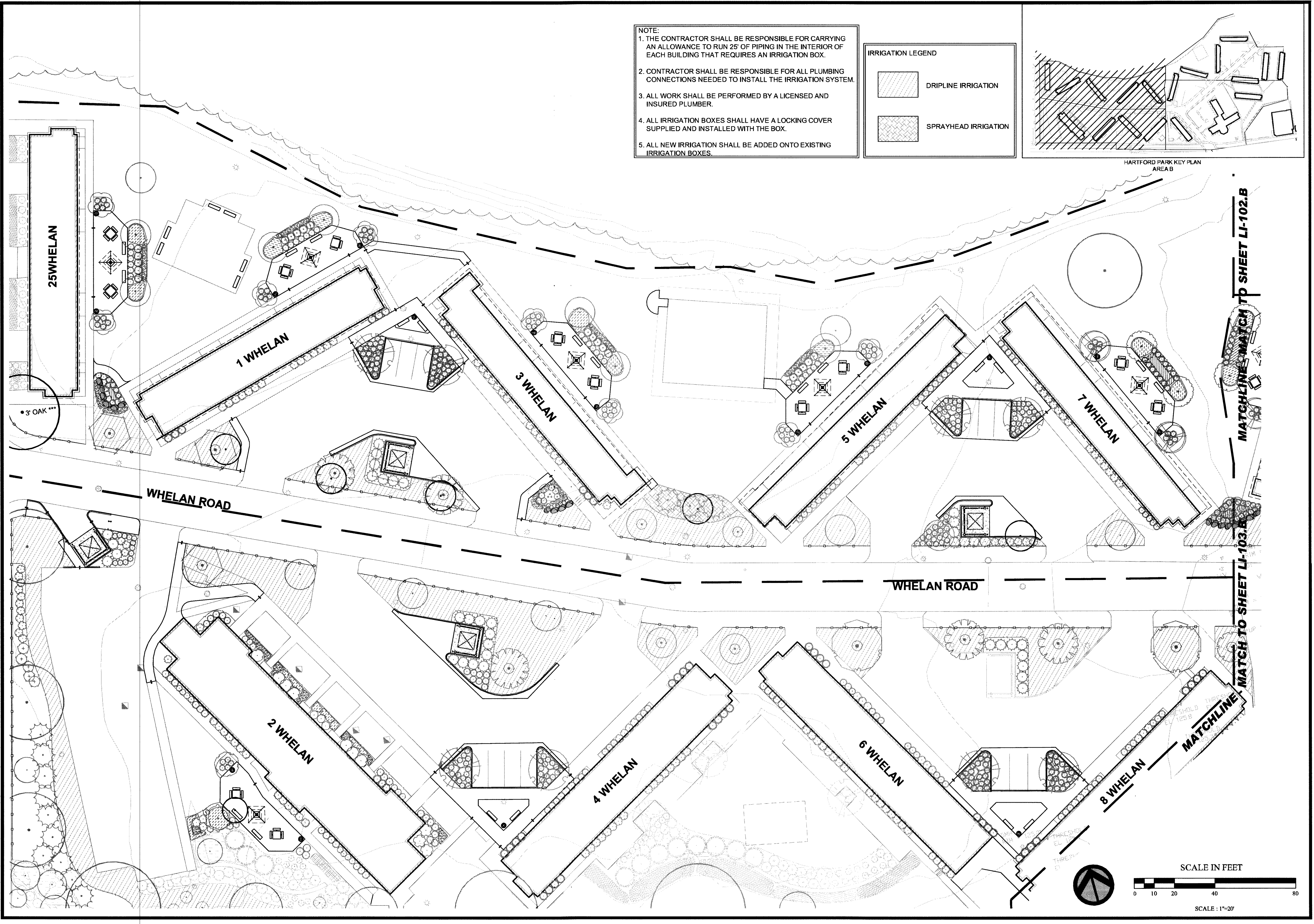
Job No: P-1046  
 Dwg No: LI-100.B  
 Drawn: SL  
 Checked: JW  
 Issued: 1/6/2010

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 Phone: (401) 438-2071 Fax: (401) 434-7511 Website: www.gla.com

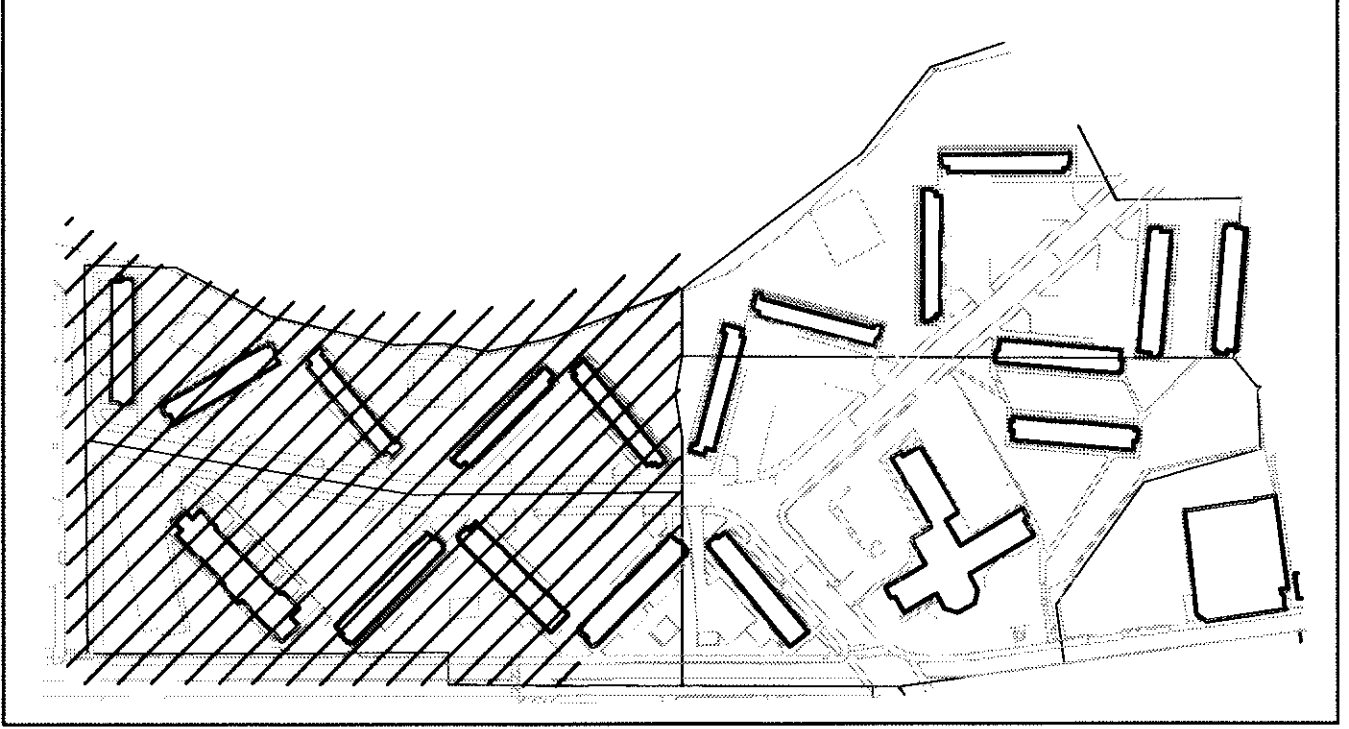
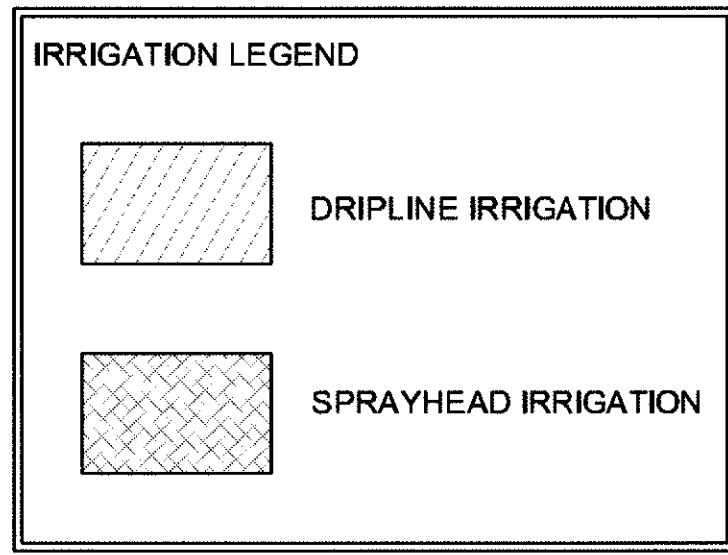
IRRIGATION KEY PLAN AREA 'B'  
**Hartford Park**  
 Providence Housing Authority  
 Providence, Rhode Island

Bidding Documents  
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NOTE:  
 1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CARRYING AN ALLOWANCE TO RUN 25' OF PIPING IN THE INTERIOR OF EACH BUILDING THAT REQUIRES AN IRRIGATION BOX.  
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 4. ALL IRRIGATION BOXES SHALL HAVE A LOCKING COVER SUPPLIED AND INSTALLED WITH THE BOX.  
 5. ALL NEW IRRIGATION SHALL BE ADDED ONTO EXISTING IRRIGATION BOXES.



Not Issued For Construction	
Revisions:	
Job No: P-1046E	
Dwg No: LI-101.B	
Drawn: SL	
Checked: JW	
Issued: 1/8/2010	

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**IRRIGATION PLAN AREA 'B'**  
**Hartford Park**  
 Providence Housing Authority  
 Providence, Rhode Island

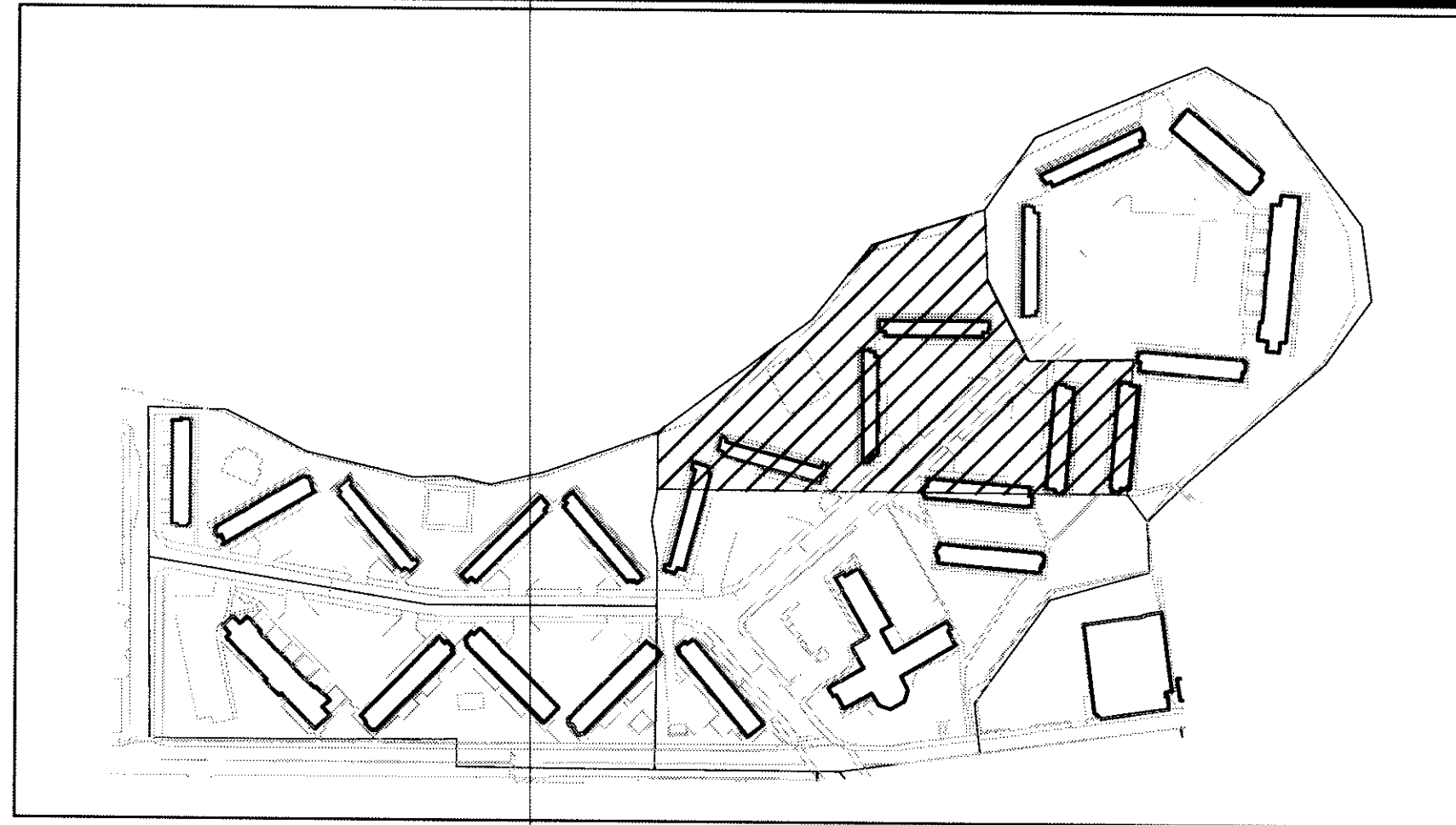
Bidding Documents

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Sheet 63 of 120

**LI-101.B**



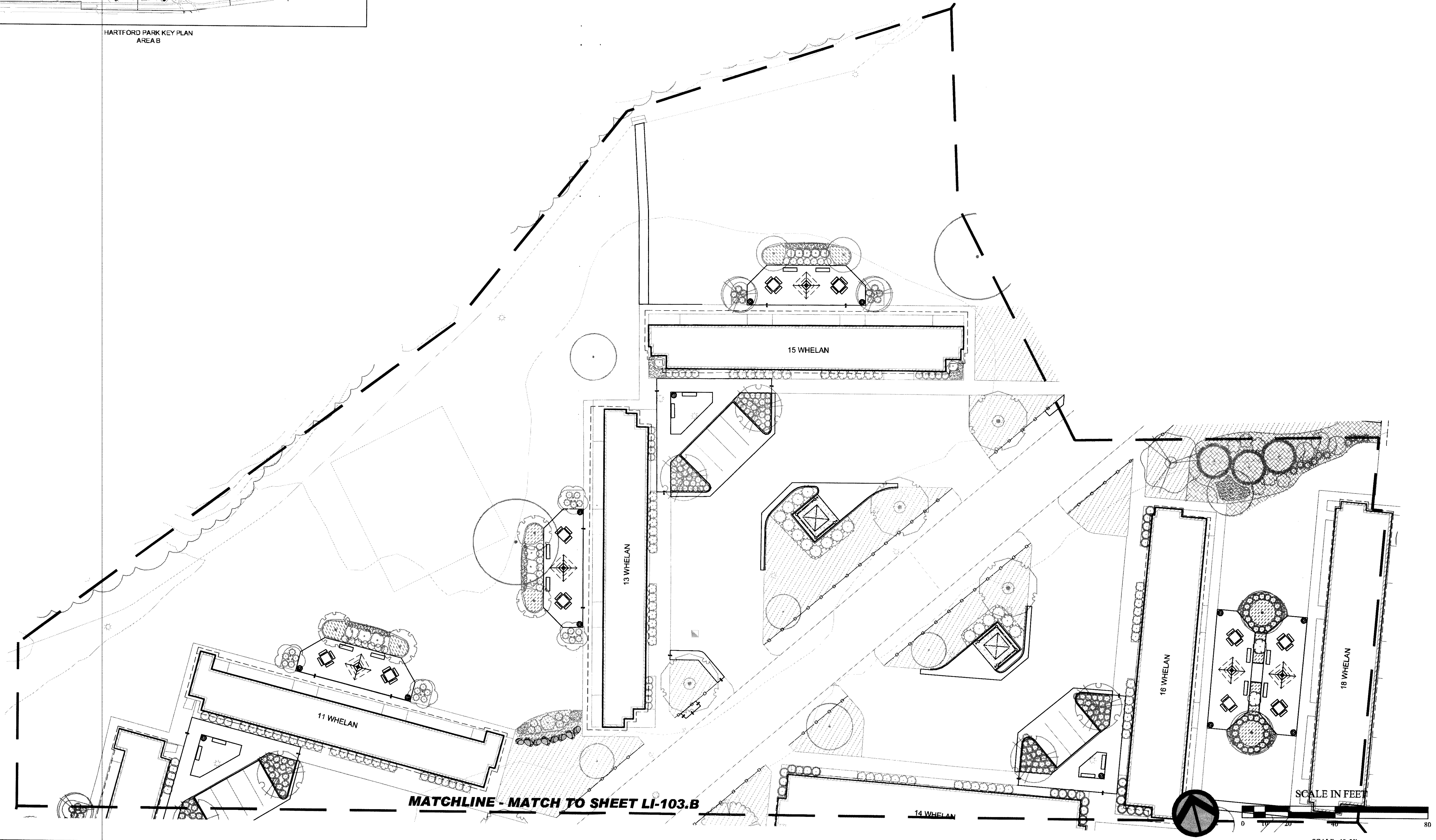


HARTFORD PARK KEY PLAN  
AREA B

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**IRRIGATION LEGEND**

	DRIPLINE IRRIGATION
	SPRAYHEAD IRRIGATION



**MATCHLINE - MATCH TO SHEET LI-103.B**



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Revisions:	
Job No: P-1046	
Dwg No: LI-102.B	
Drawn: SL	
Checked: JW	
Issued: 1/8/2010	

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**IRRIGATION PLAN AREA 'B'**  
 Hartford Park  
 Providence Housing Authority  
 Providence, Rhode Island

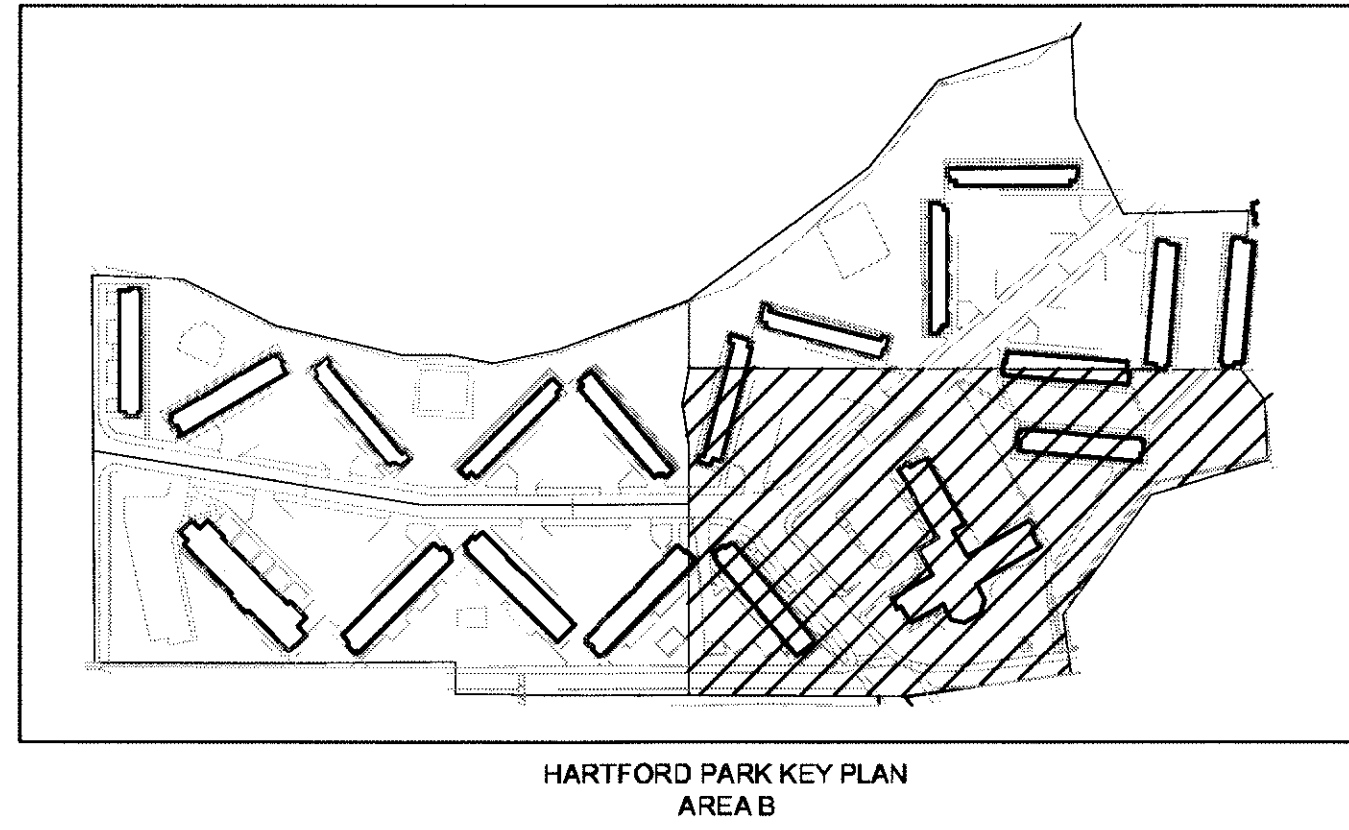
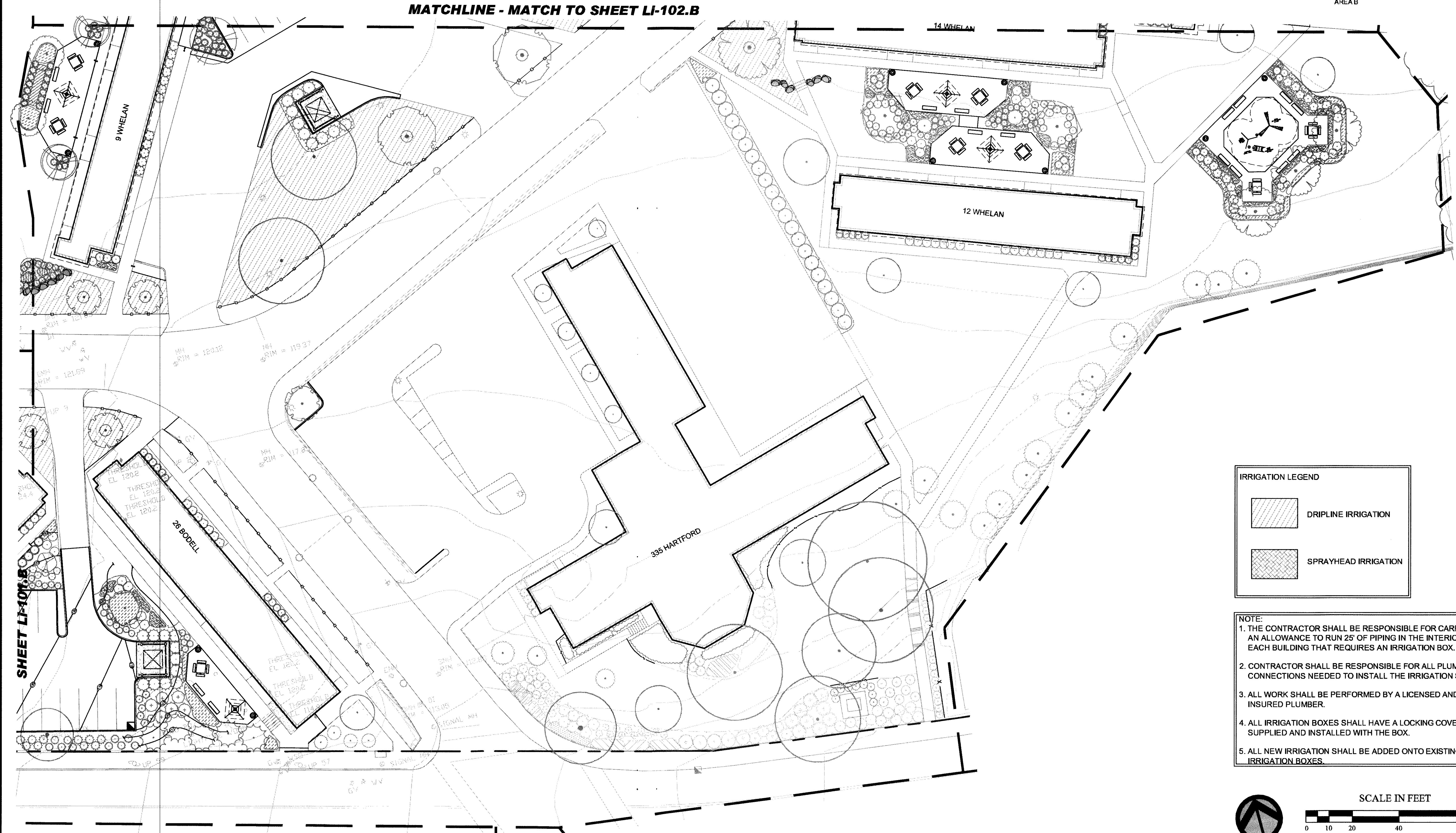
Bidding Documents

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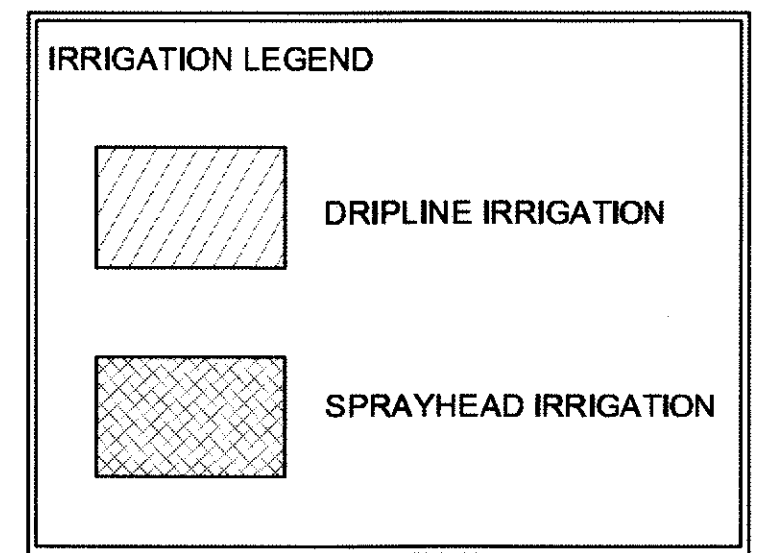
Sheet 64 of 120

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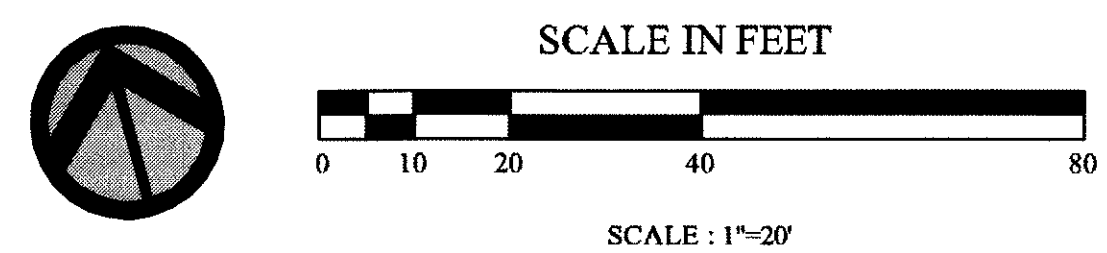




**MATCHLINE - MATCH TO SHEET LI-102.B**



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Revisions:


Job No: P-1046E  
 Dwg No: LI-103.B  
 Drawn: SL  
 Checked: JW  
 Issued: 1.8.2010

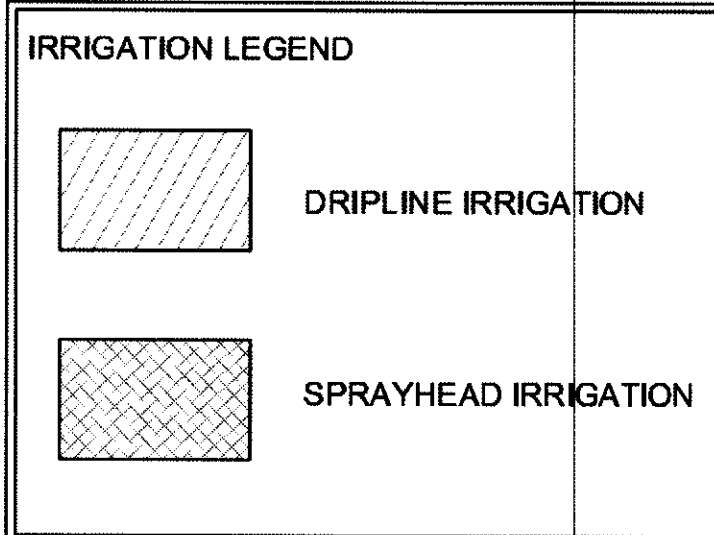
**GLA** Gates, Leighton & Associates, Inc.  
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 865-A Waterman Avenue, East Providence, Rhode Island 02914  
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**IRRIGATION PLAN AREA 'B'**  
**Hartford Park**  
 Providence Housing Authority  
 Providence, Rhode Island

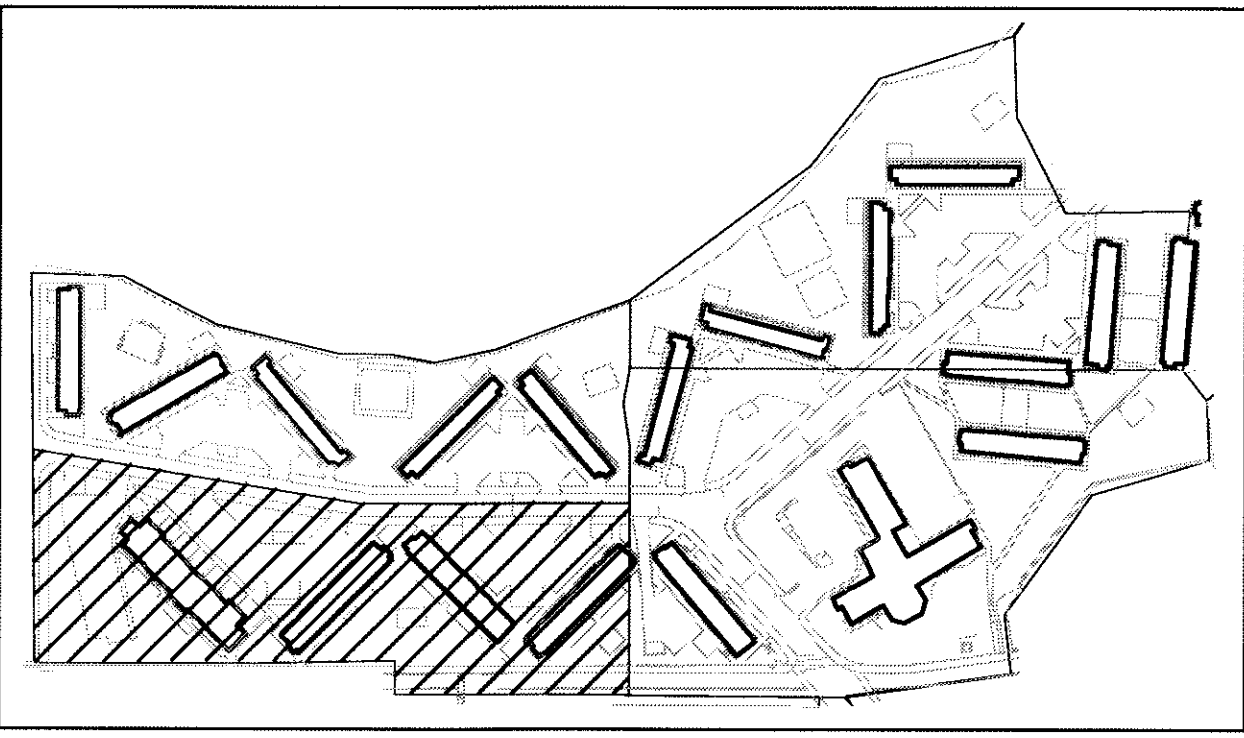
Bidding Documents

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 Sheet: 65 of 120  
**LI-103.B**

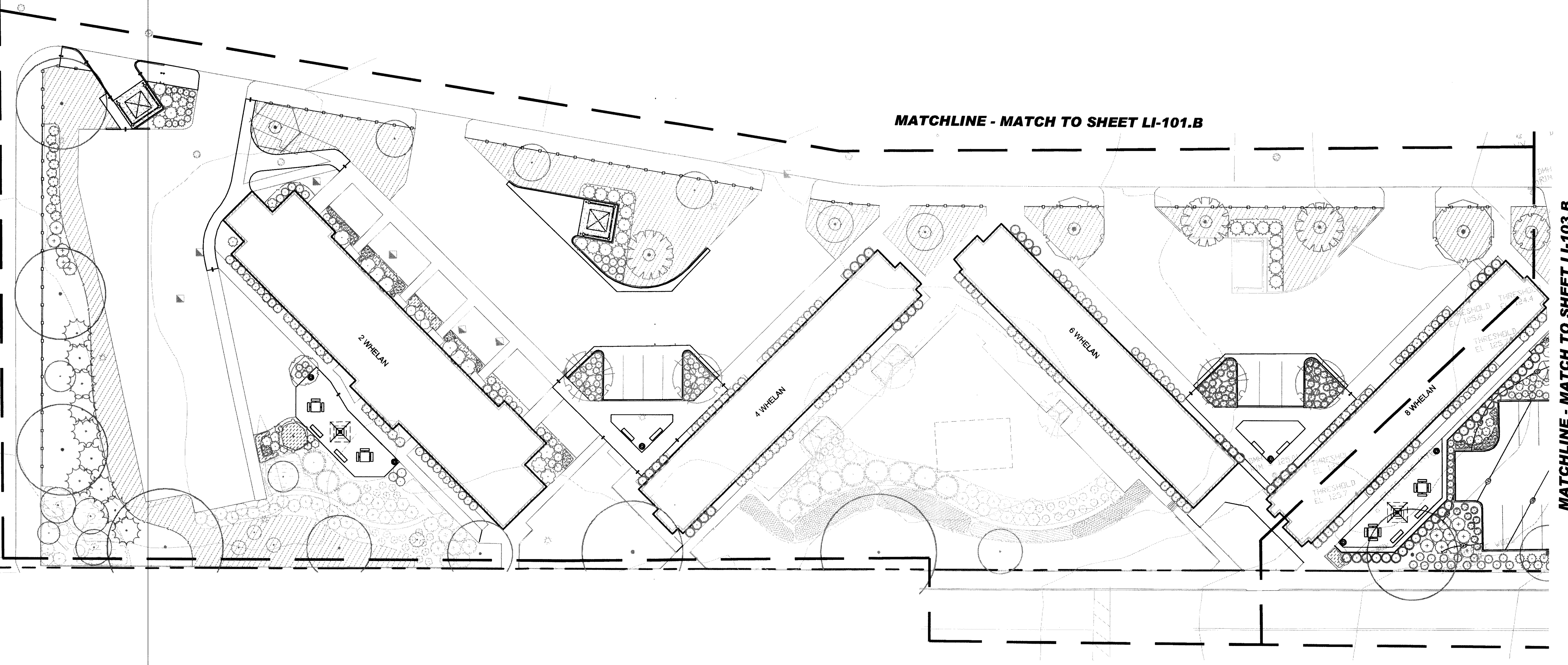




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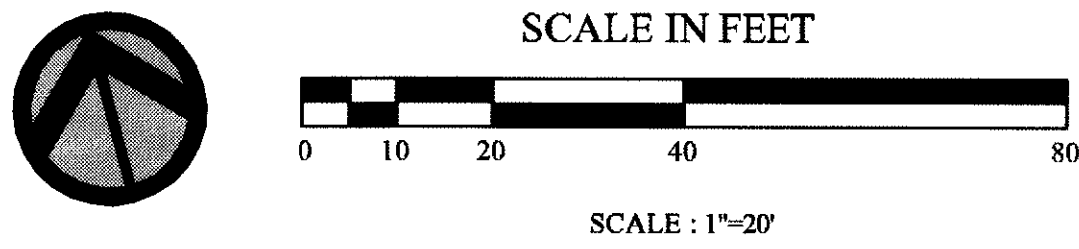


HARTFORD PARK KEY PLAN AREA B



MATCHLINE - MATCH TO SHEET LI-101.B

MATCHLINE - MATCH TO SHEET LI-103.B



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Revisions:


Job No: P-104E  
 Dwg No: LI-103.B  
 Drawn: SL  
 Checked: JW  
 Issued: 1/8/2010

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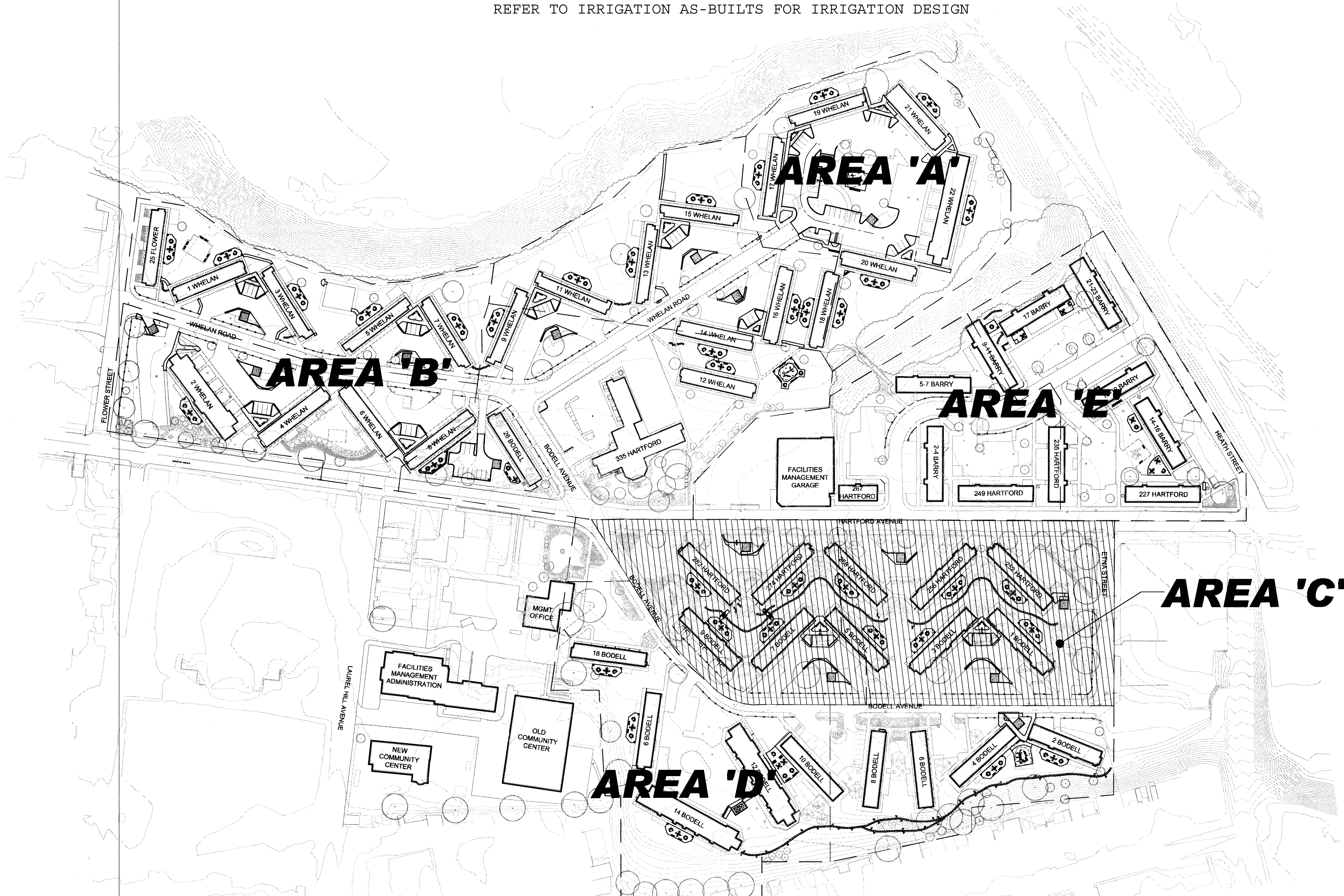
IRRIGATION PLAN AREA 'B'  
 Hartford Park  
 Providence Housing Authority  
 Providence, Rhode Island

Bidding Documents

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REFER TO IRRIGATION AS-BUILTS FOR IRRIGATION DESIGN

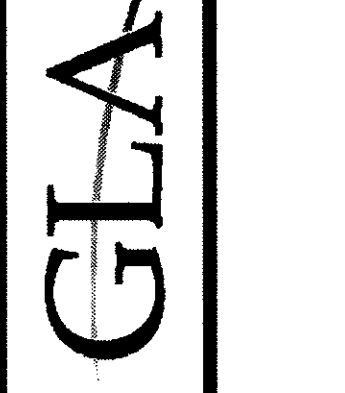


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Revisions:

Job No: P-104E  
 Dwg No: LI-100.C  
 Drawn: SL  
 Checked: JY  
 Issued: 1.8.2010

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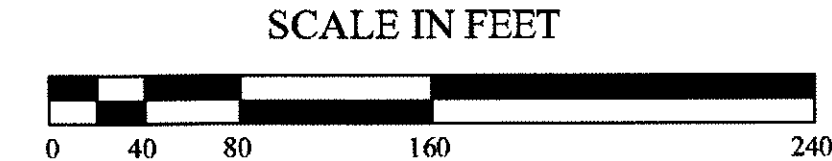
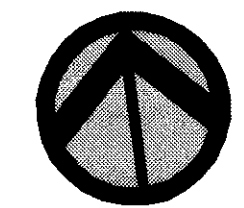
IRRIGATION KEY PLAN AREA 'C'  
 Hartford Park  
 Providence Housing Authority  
 Providence, Rhode Island

Bidding Documents

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Sheet 82 of 120

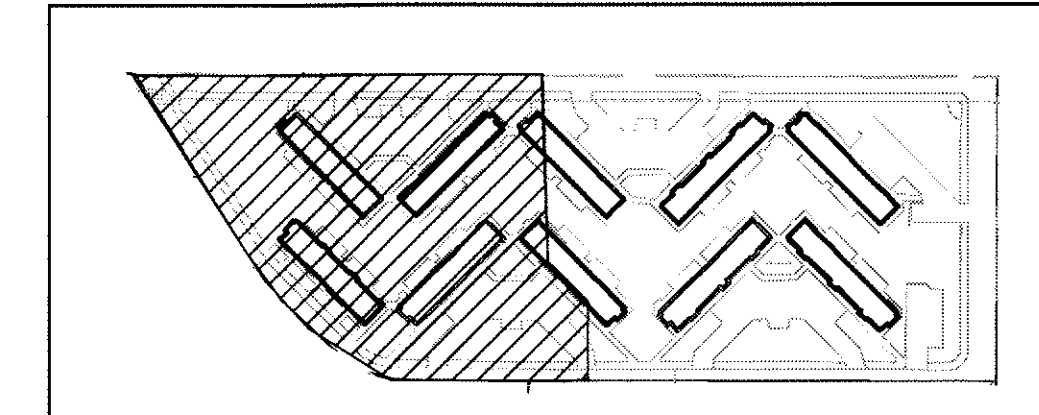
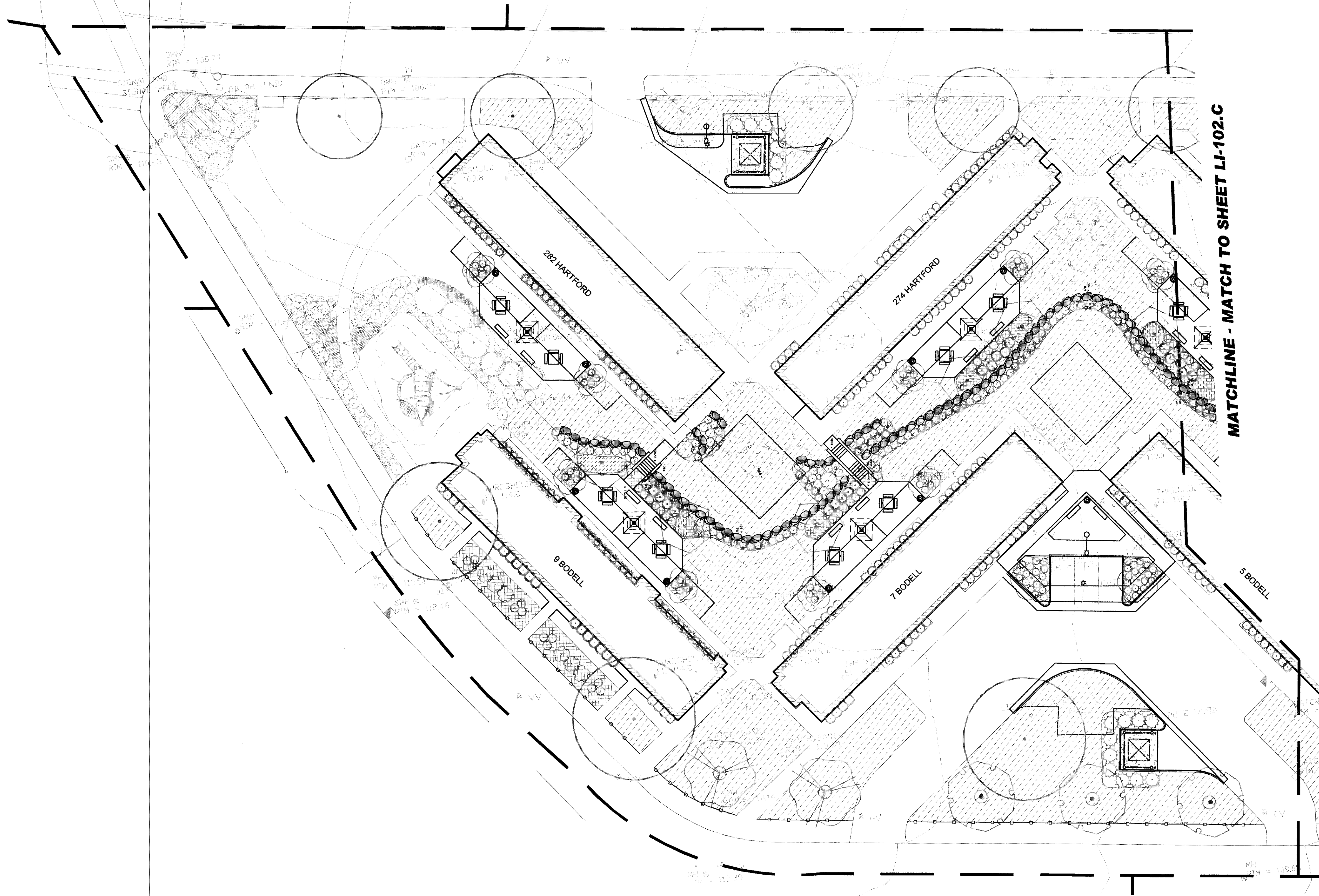
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SCALE IN FEET

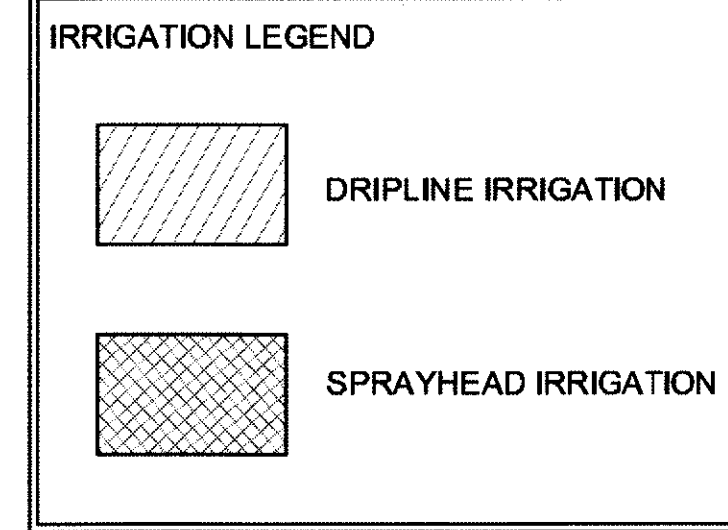
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HARTFORD PARK KEY PLAN AREA B

- NOTE:**
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Not Issued For Construction

Revisors:	

Job No: P-1046  
 Dwg No: LI-101C  
 Drawn: SL  
 Checked: JW  
 Issued: 1/8/2010

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 865-A Waterman Avenue, East Providence, Rhode Island 02914  
 Phone: (401) 438-2071 Fax: (401) 434-7511 Website: www.gla.com

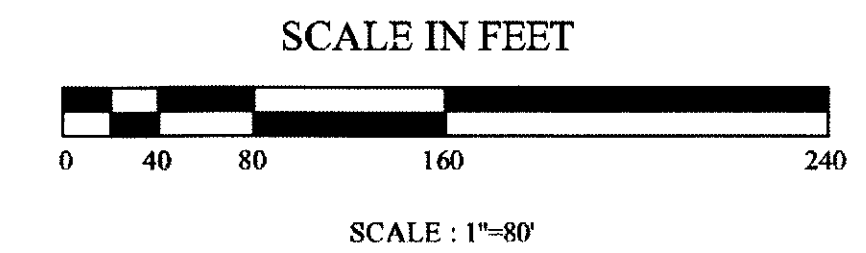
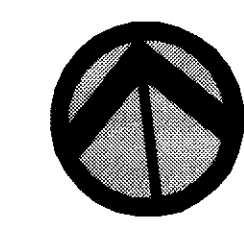
**IRRIGATION PLAN AREA 'C'**  
**Hartford Park**  
 Providence Housing Authority  
 Providence, Rhode Island

Bidding Documents

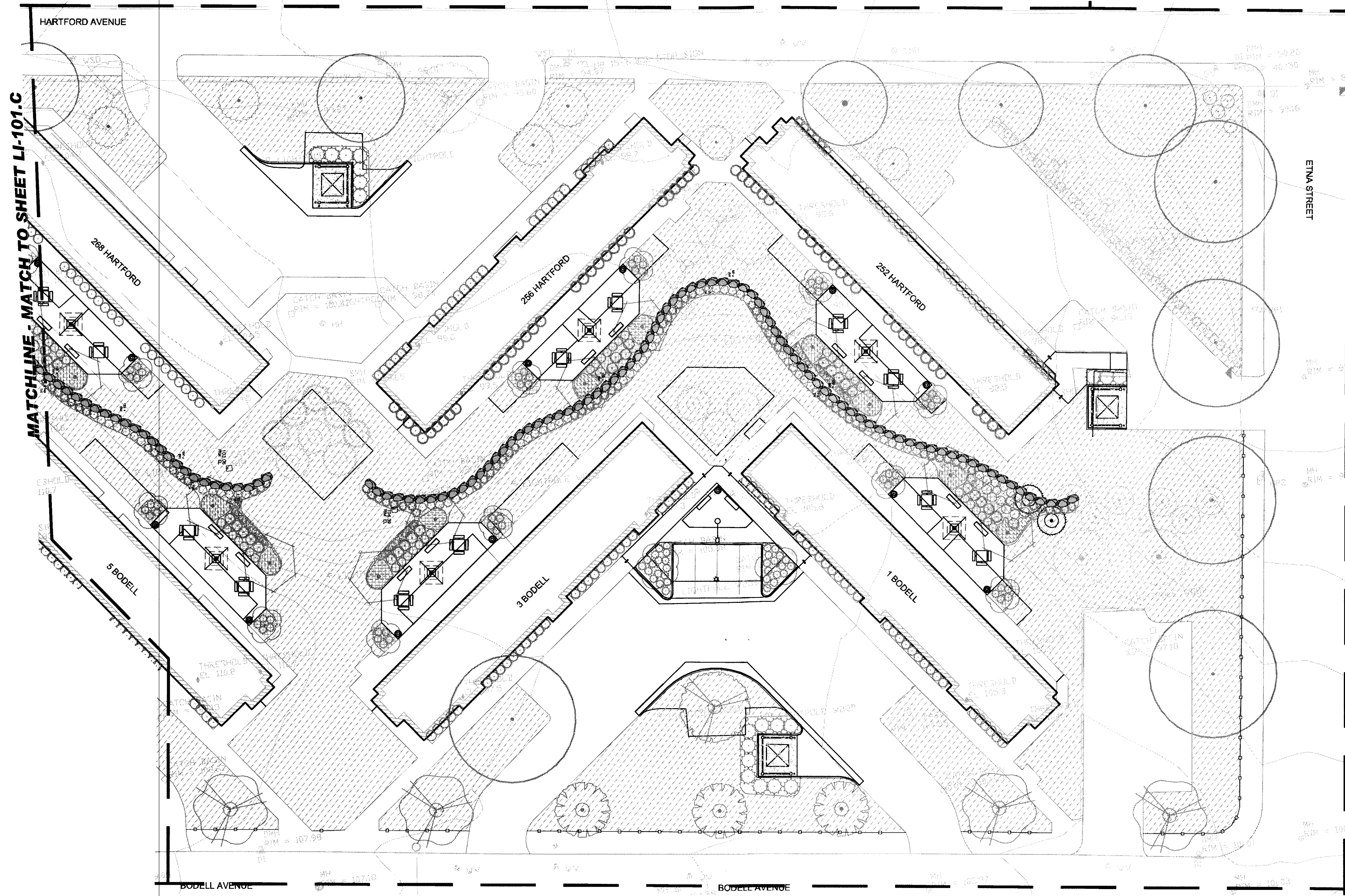
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Sheet 83 of 120

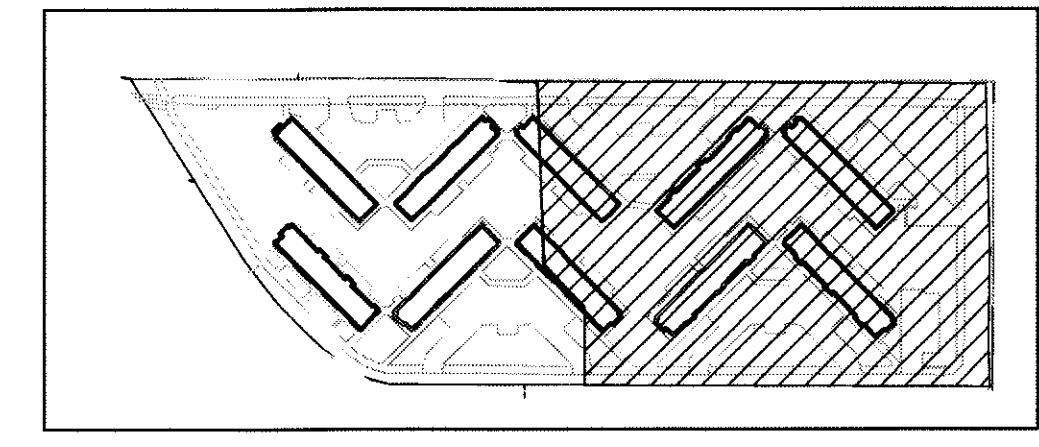
LI-101.C





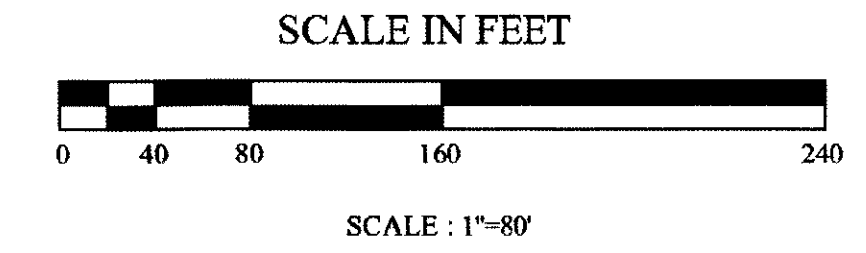
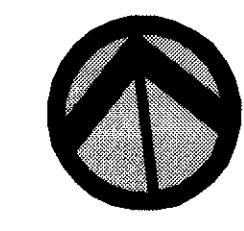
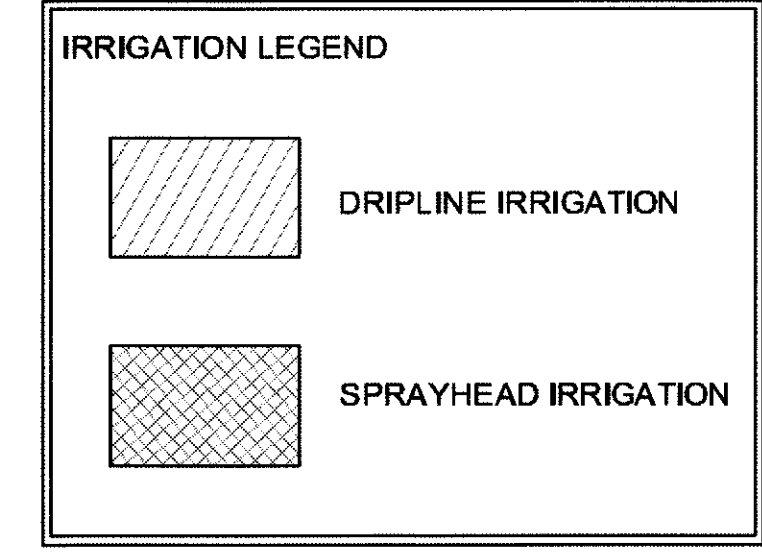


MATCHLINE - MATCH TO SHEET LI-101.C



HARTFORD PARK KEY PLAN AREA B

- NOTE:**
1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CARRYING AN ALLOWANCE TO RUN 25' OF PIPING IN THE INTERIOR OF EACH BUILDING THAT REQUIRES AN IRRIGATION BOX.
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Not Issued For Construction	
Revisions:	
Job No: P-1046E	Dwg No: LI-102.C
Drawn: SL	Checked: JW
Issued: 1/8/2010	

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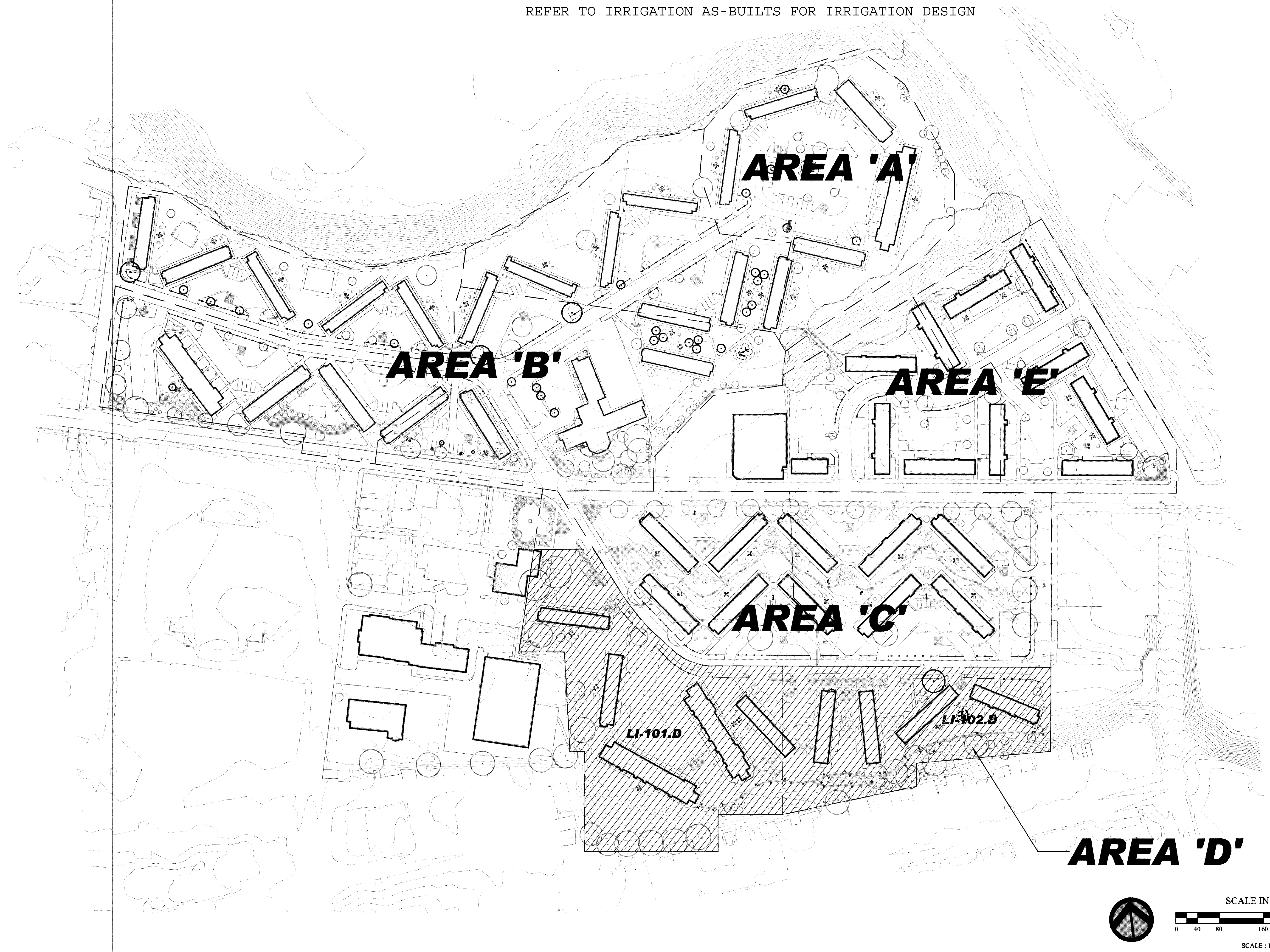
**IRRIGATION PLAN AREA 'C'**  
**Hartford Park**  
 Providence Housing Authority  
 Providence, Rhode Island

Bidding Documents

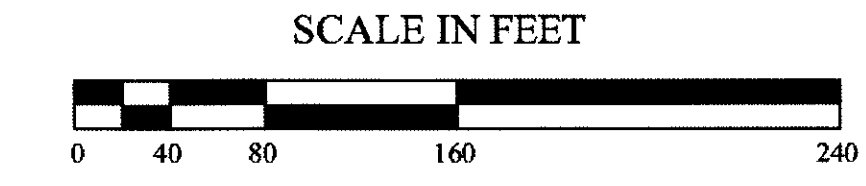
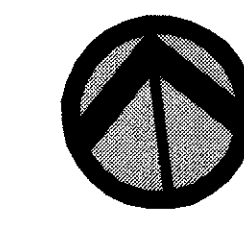
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REFER TO IRRIGATION AS-BUILTS FOR IRRIGATION DESIGN



**AREA 'D'**



SCALE IN FEET

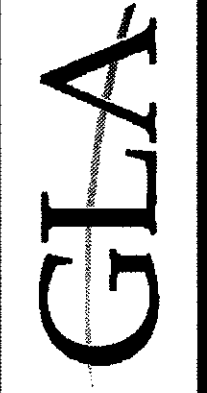
SCALE : 1"=80'

Not Issued For Construction

Revisions:

Job No: P-1046E  
 Dwg No: LI-100.D  
 Drawn: SL  
 Checked: JW  
 Issued: 1/8/2010

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IRRIGATION KEY PLAN AREA 'D'  
 Hartford Park  
 Providence Housing Authority  
 Providence, Rhode Island

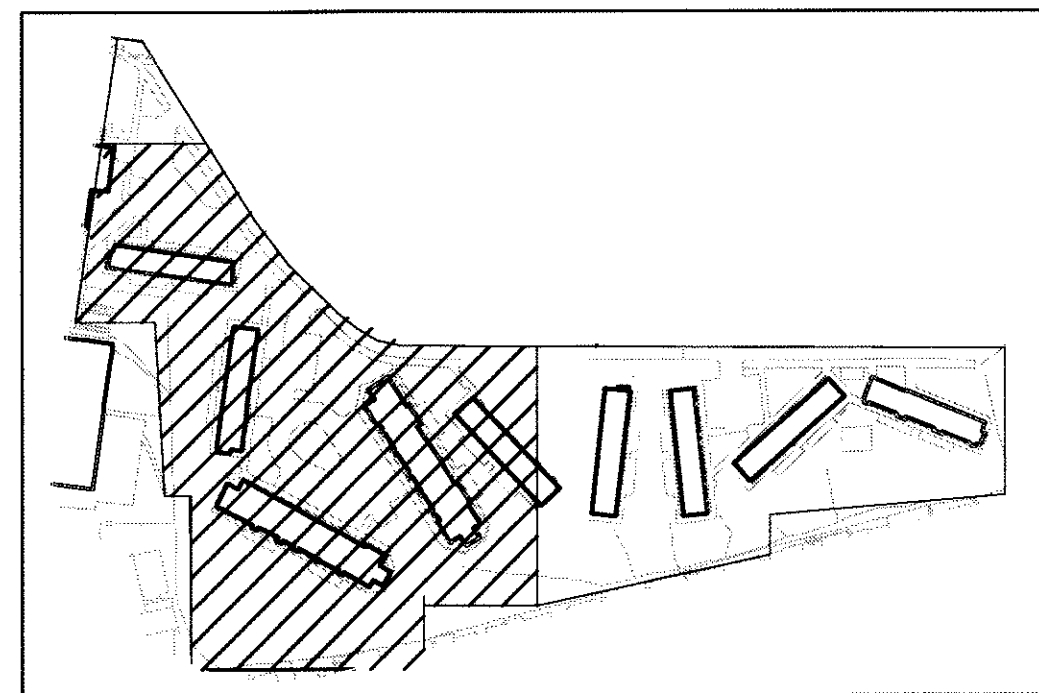
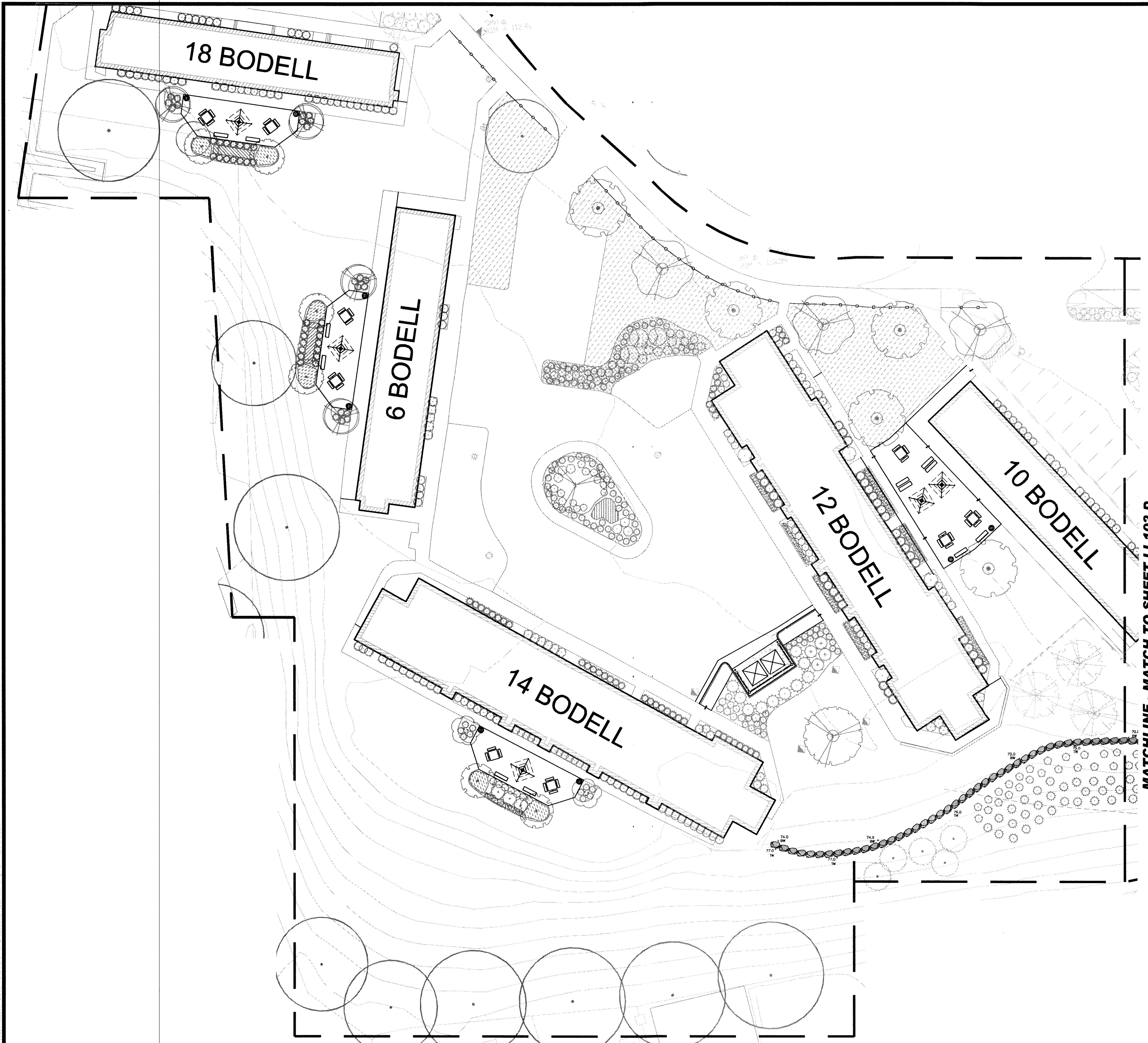
Bidding Documents

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Sheet 106 of 120

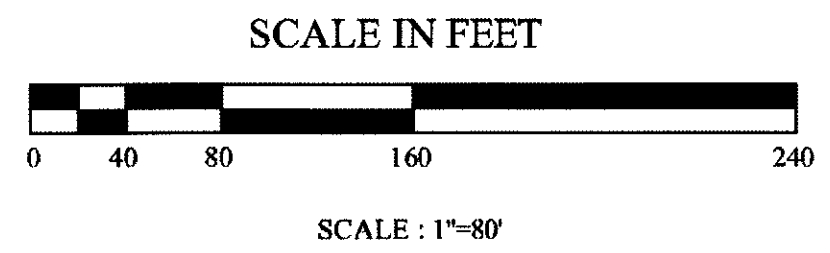
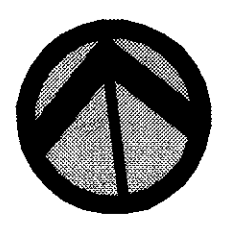
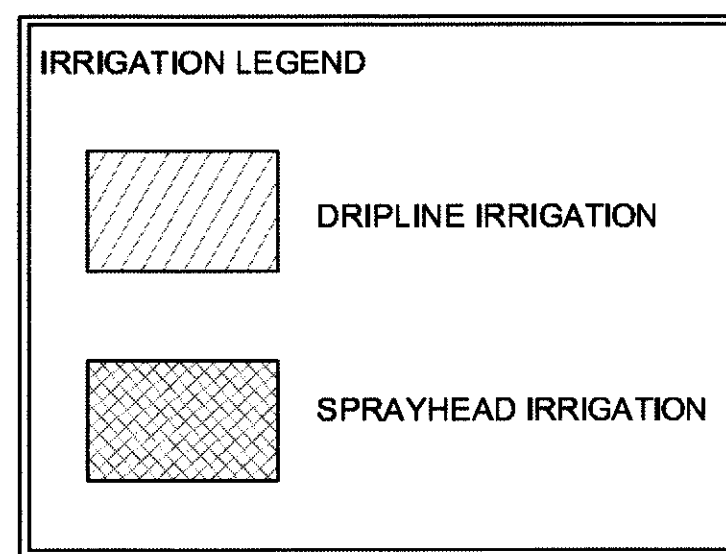
LI-100.D





HARTFORD PARK KEY PLAN  
AREA B

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Not  
Issued  
For Construction

Revisions:


Job No: P-1046  
 Dwg No: LI-101.D  
 Drawn: SL  
 Checked: JW  
 Issued: 1/8/2010

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IRRIGATION PLAN AREA 'D'  
**Hartford Park**  
 Providence Housing Authority  
 Providence, Rhode Island

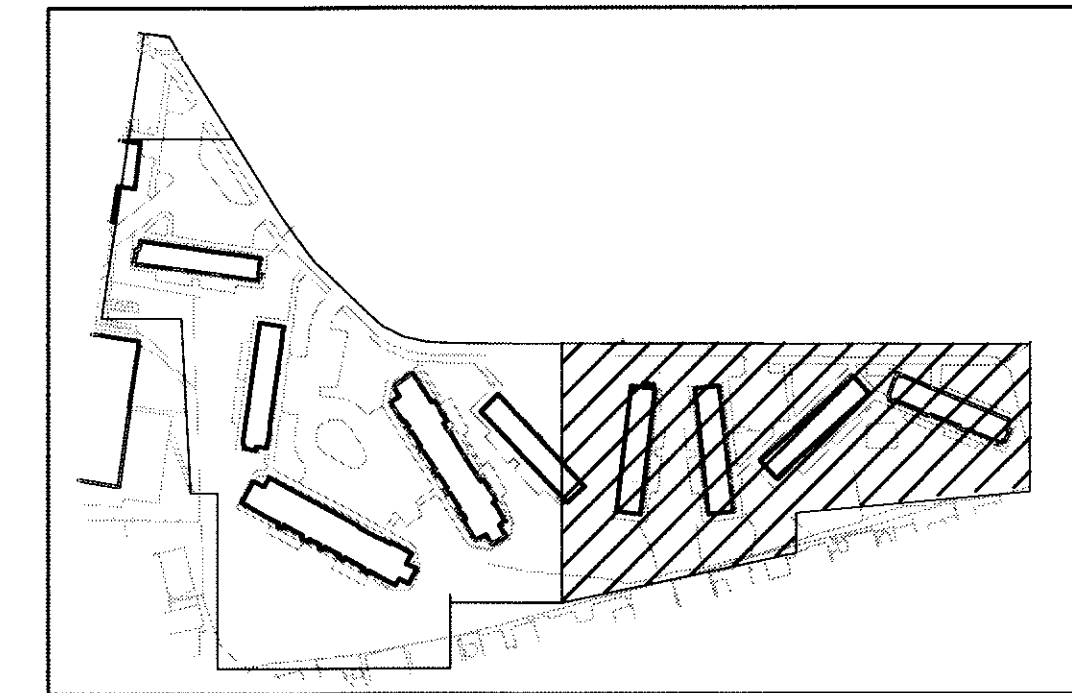
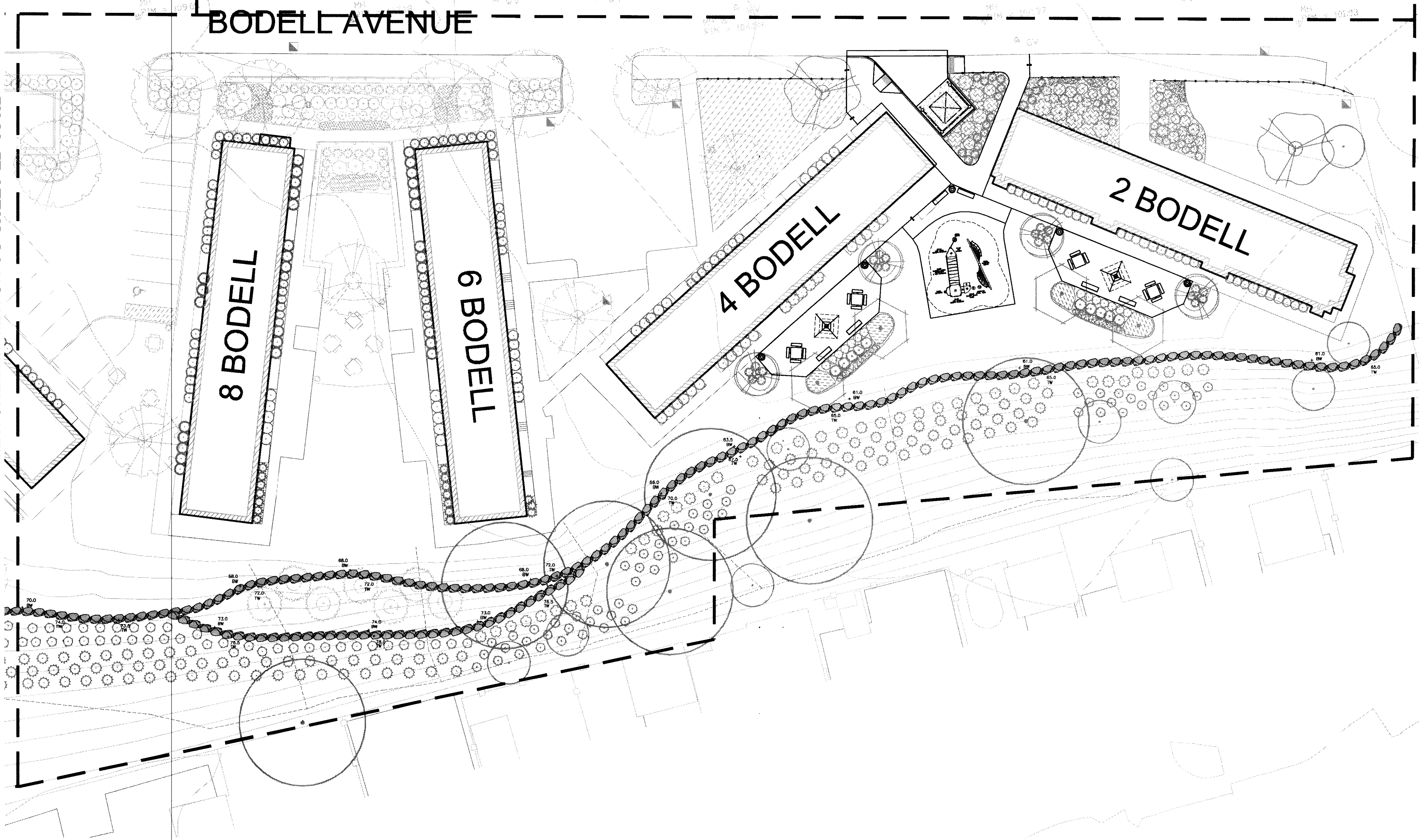
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Sheet 107 of 120  
**LI-101.D**



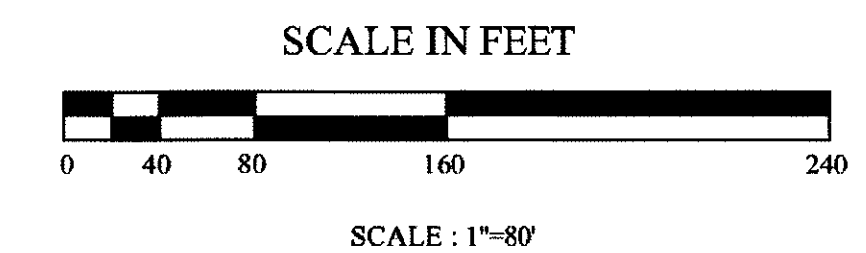
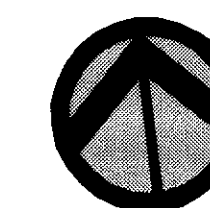
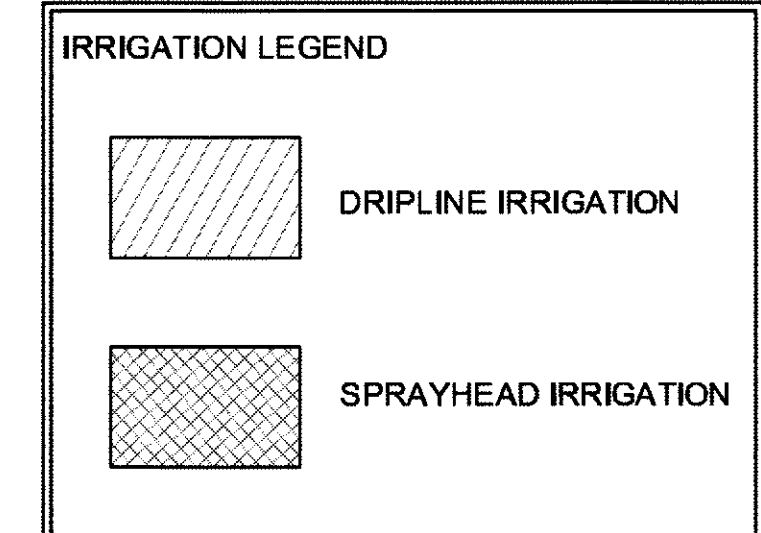
MATCHLINE - MATCH TO SHEET LD-101.D

BODELL AVENUE



HARTFORD PARK KEY PLAN AREA B

- NOTE:
1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CARRYING AN ALLOWANCE TO RUN 25' OF PIPING IN THE INTERIOR OF EACH BUILDING THAT REQUIRES AN IRRIGATION BOX.
  2. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PLUMBING CONNECTIONS NEEDED TO INSTALL THE IRRIGATION SYSTEM.
  3. ALL WORK SHALL BE PERFORMED BY A LICENSED AND INSURED PLUMBER.
  4. ALL IRRIGATION BOXES SHALL HAVE A LOCKING COVER SUPPLIED AND INSTALLED WITH THE BOX.
  5. ALL NEW IRRIGATION SHALL BE ADDED ONTO EXISTING IRRIGATION BOXES.



Not Issued For Construction

Revisions:

Job No: P-104E  
 Dwg No: LI-102D  
 Drawn: SL  
 Checked: JW  
 Issued: 1/8/2010

Gates, Leighton & Associates, Inc.  
 LANDSCAPE ARCHITECTURE  
 865-A Waterman Avenue, East Providence, Rhode Island 02914  
 Phone: (401) 438-2071 Fax: (401) 434-7511 Website: www.gla.com

GLA

IRRIGATION PLAN AREA 'D'  
 Hartford Park  
 Providence Housing Authority  
 Providence, Rhode Island

Bidding Documents

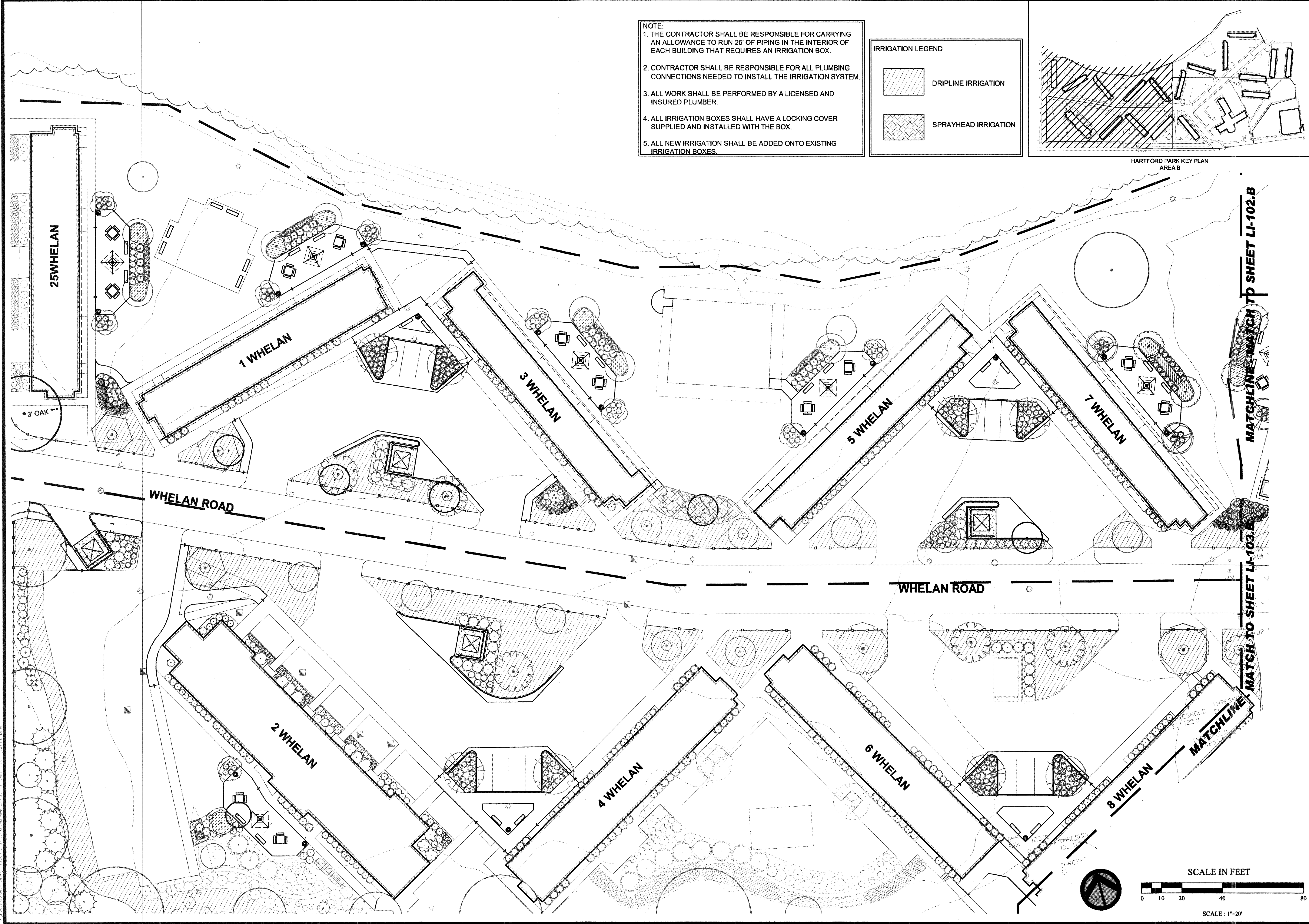
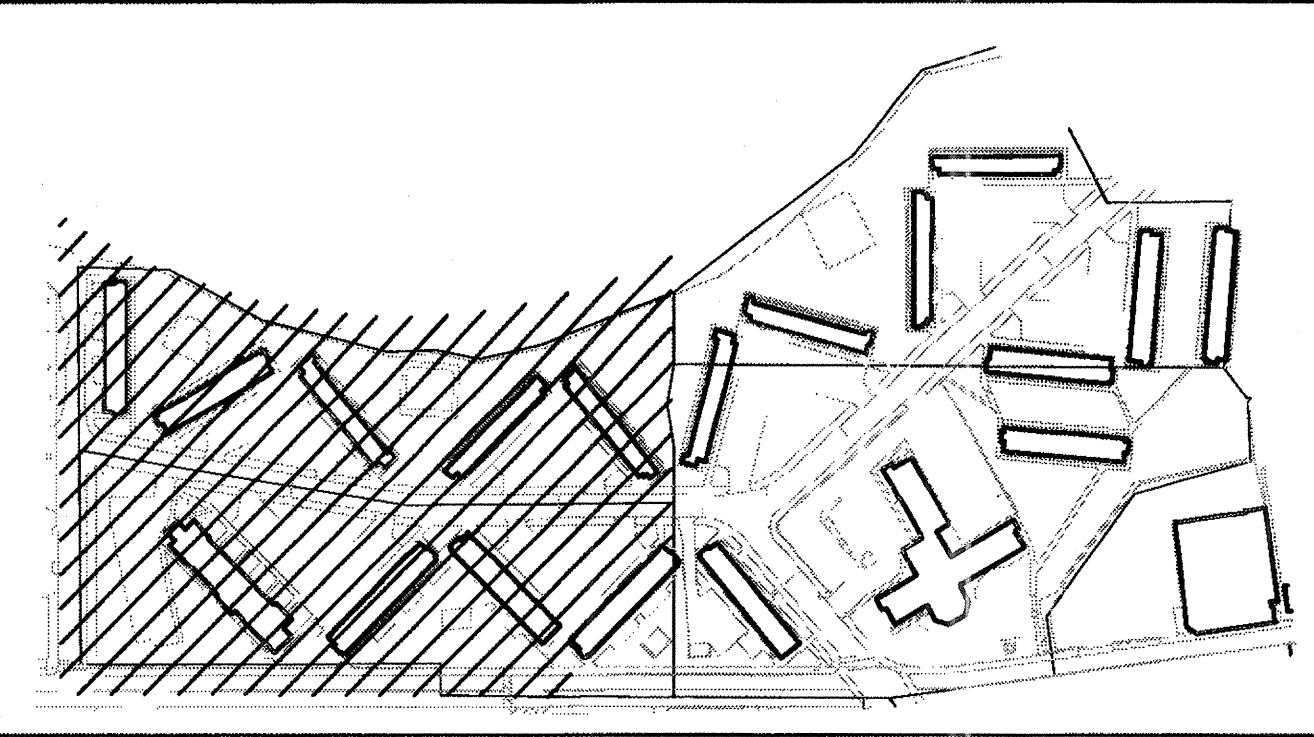
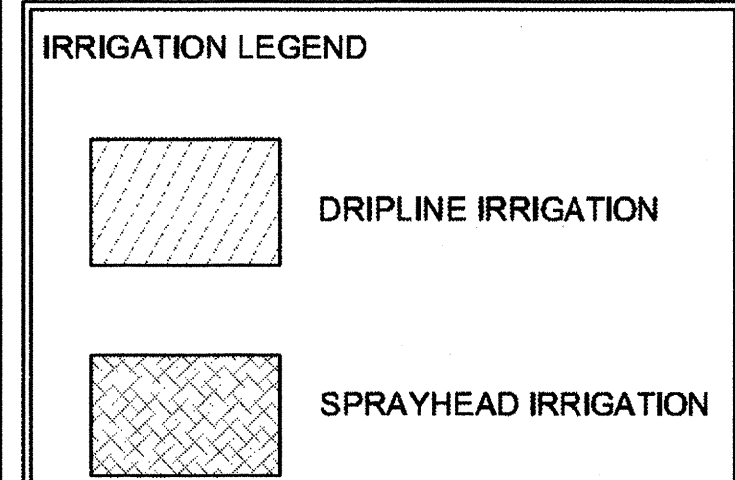
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Sheet 108 of 120

LI-102.D



- NOTE:
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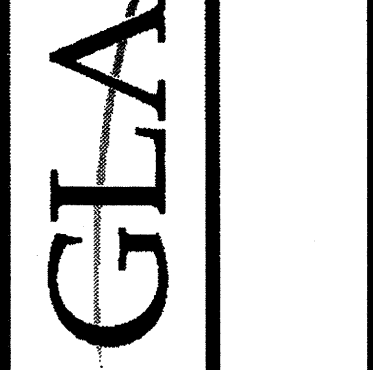


Not Issued For Construction

Revisions:


Job No: P-1046E  
 Draw No: LI-101.B  
 Drawn: SL  
 Checked: JW  
 Issued: 1/8/2010

Gates, Leighton & Associates, Inc.  
 LANDSCAPE ARCHITECTURE  
 885-A Waterman Avenue, East Providence, Rhode Island 02914  
 Phone: (401) 338-3071 Fax: (401) 334-7511 Website: www.gla.com

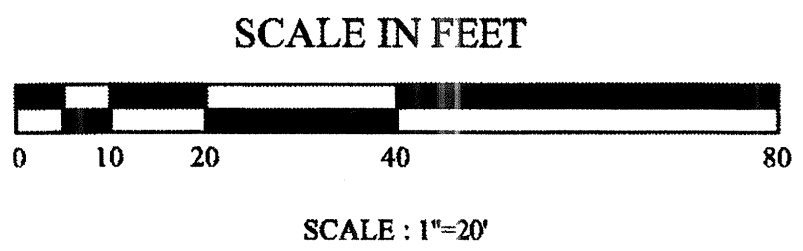


IRRIGATION PLAN AREA 'B'  
 Hartford Park  
 Providence Housing Authority  
 Providence, Rhode Island

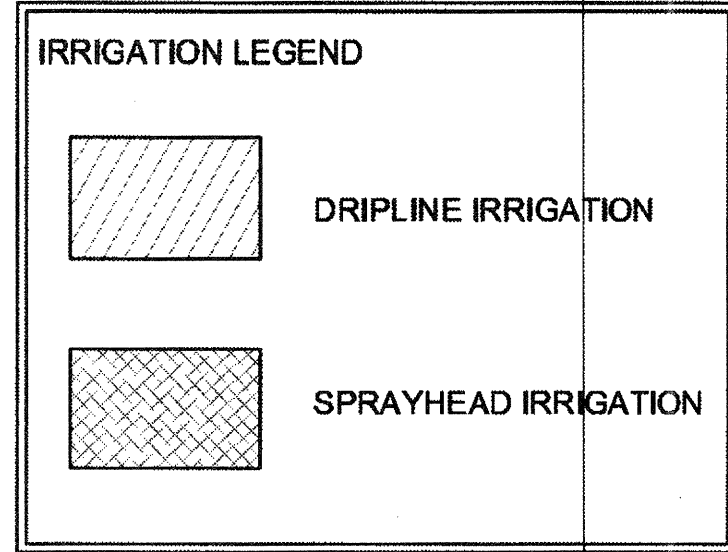
Bidding Documents

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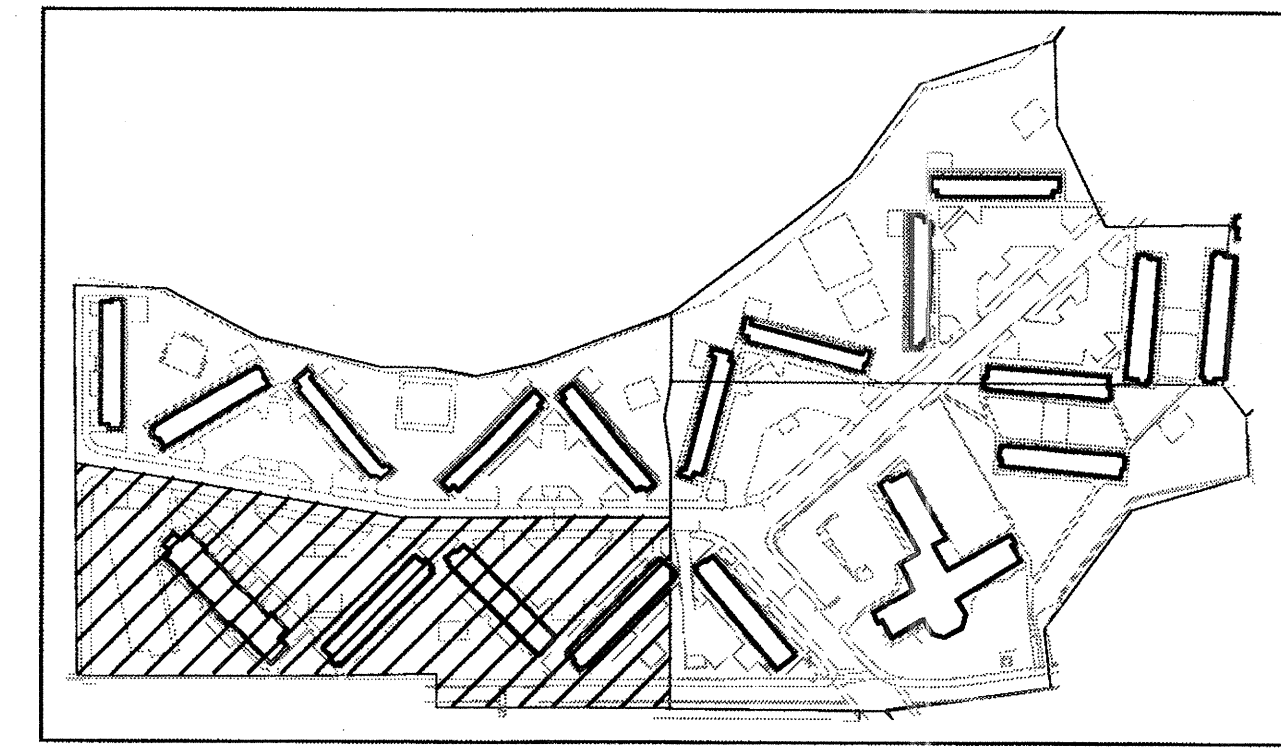
Sheet 63 of 120  
 LI-101.B



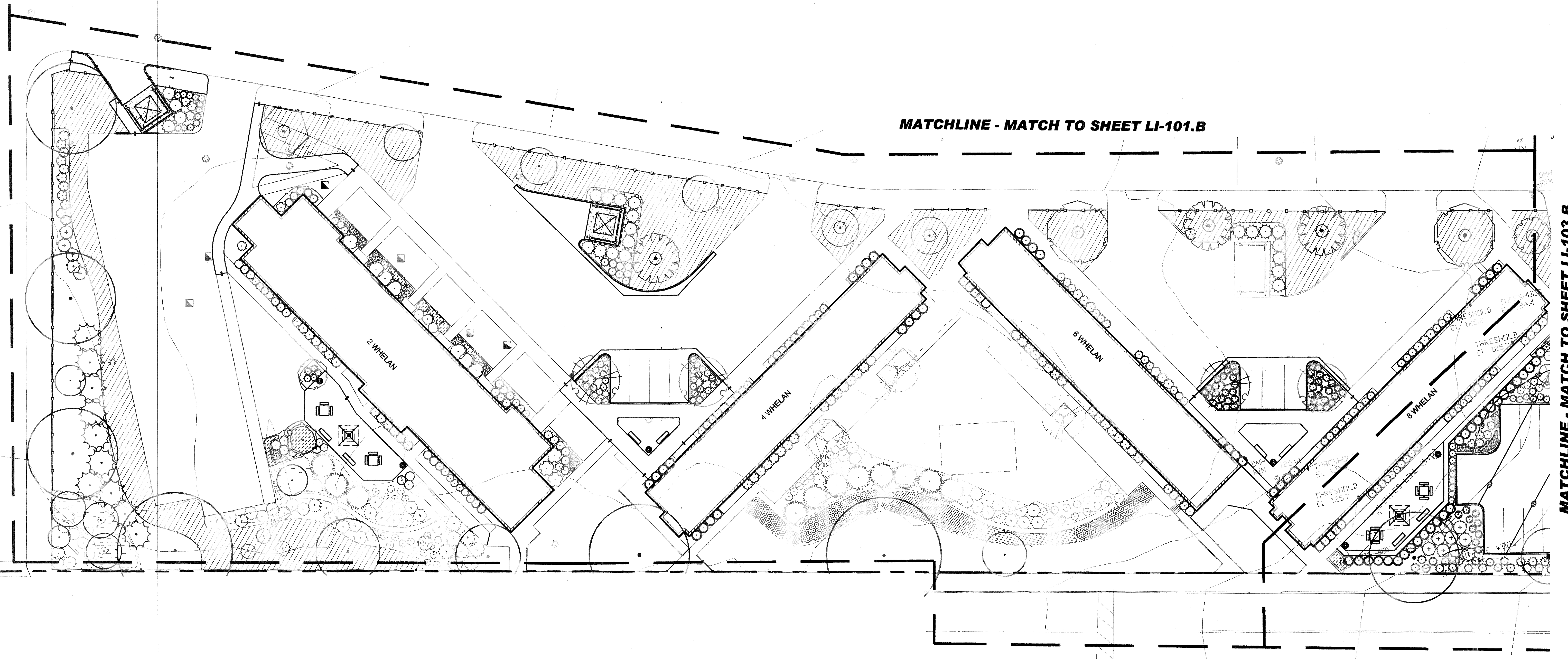




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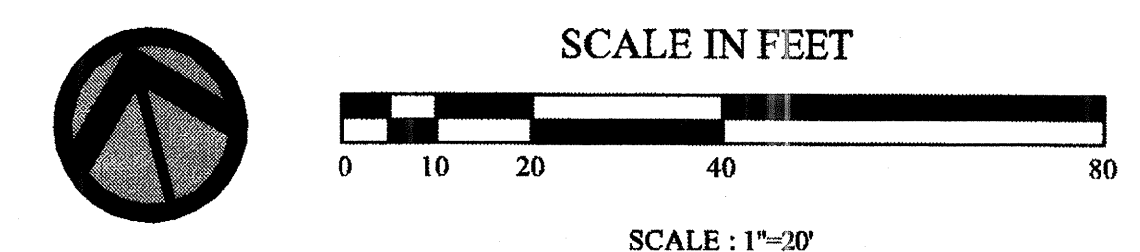


HARTFORD PARK KEY PLAN AREA B



MATCHLINE - MATCH TO SHEET LI-101.B

MATCHLINE - MATCH TO SHEET LI-103.B



Not Issued For Construction

Revisions:


Job No: P-1046E  
 Dwg No: LI-103.B  
 Drawn: SL  
 Checked: JW  
 Issued: 1/8/2010

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**GLA**  
 LANDSCAPE ARCHITECTURE  
 865-A Wickford Avenue, East Providence, Rhode Island 02914  
 Phone: (401) 438-2071 Fax: (401) 434-7511 Website: www.gla.com

**GLA**

IRRIGATION PLAN AREA 'B'  
**Hartford Park**  
 Providence Housing Authority  
 Providence, Rhode Island

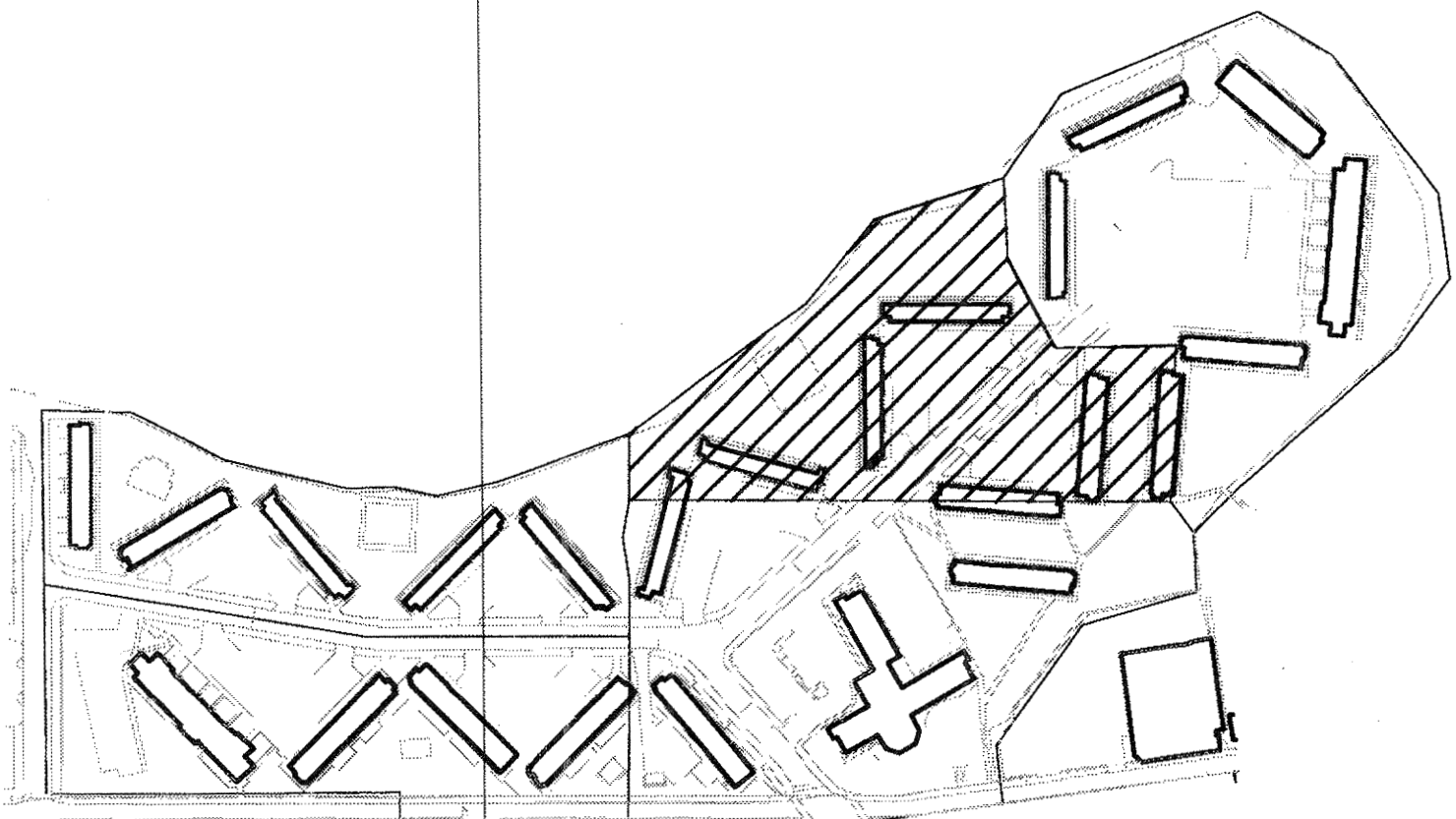
Bidding Documents

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Sheet 66 of 120

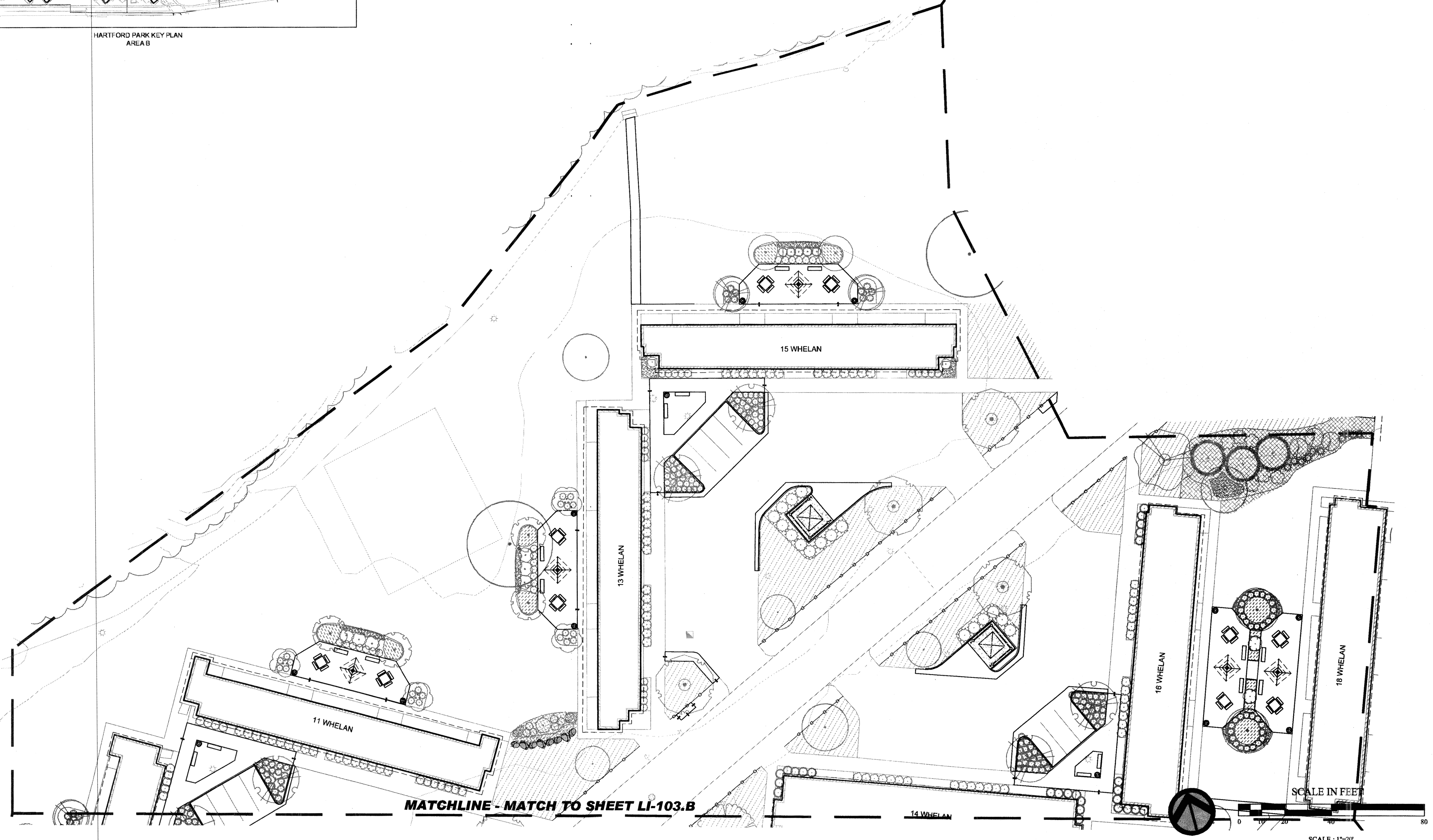
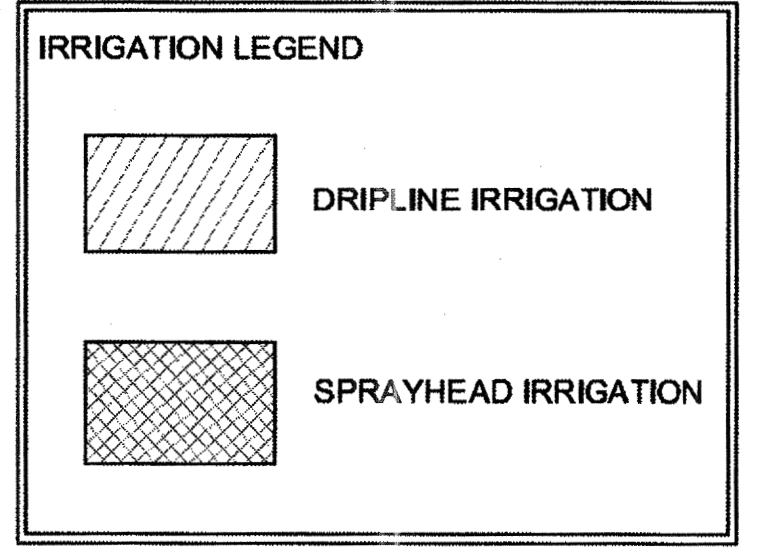
LI-104.B





HARTFORD PARK KEY PLAN  
AREA B

- NOTE:**
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**MATCHLINE - MATCH TO SHEET LI-103.B**

SCALE IN FEET



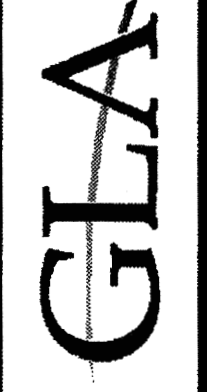
SCALE: 1"=20'

Not Issued For Construction

Revisions:

Job No: P-106E  
 Dwg No: LI-102.B  
 Drawn: SL  
 Checked: JW  
 Issued: 1.8.2010

Gates, Leighton & Associates, Inc.  
 LANDSCAPE ARCHITECTURE  
 865-A Waterman Avenue, East Providence, Rhode Island 02914  
 Phone: (401) 438-2071 Fax: (401) 434-7311 Website: www.glab.com



**IRRIGATION PLAN AREA 'B'**  
**Hartford Park**  
 Providence Housing Authority  
 Providence, Rhode Island

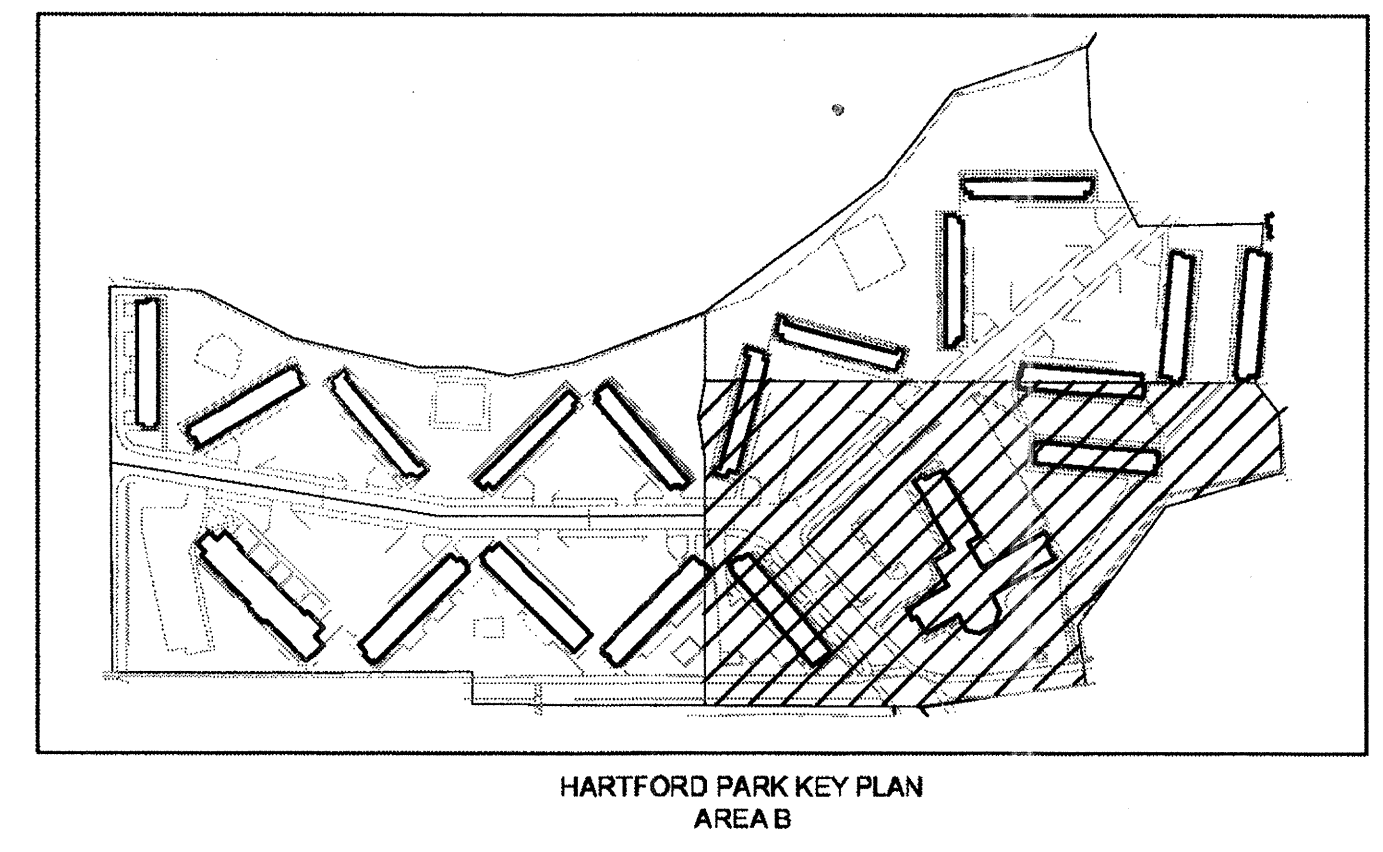
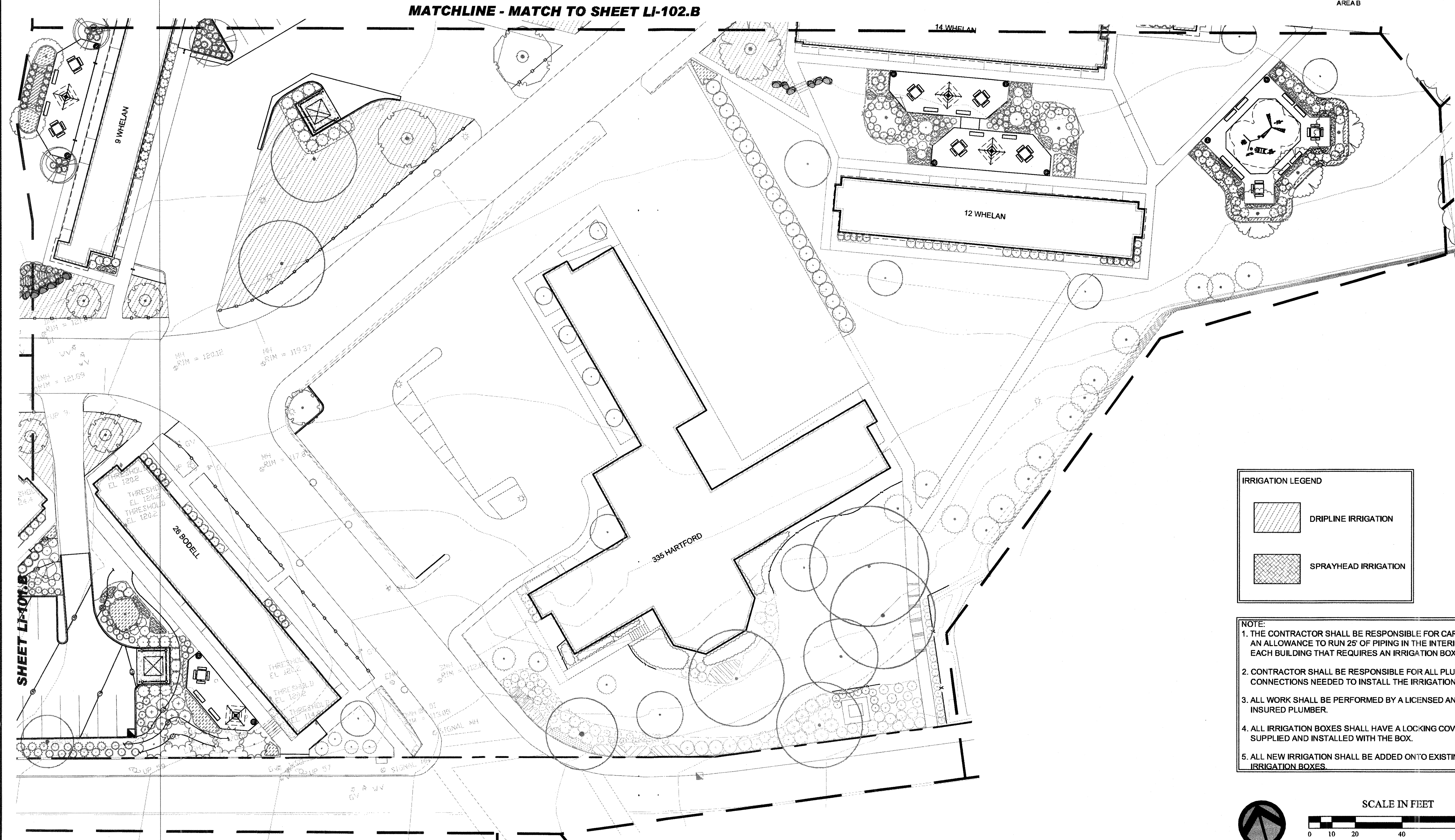
Bidding Documents

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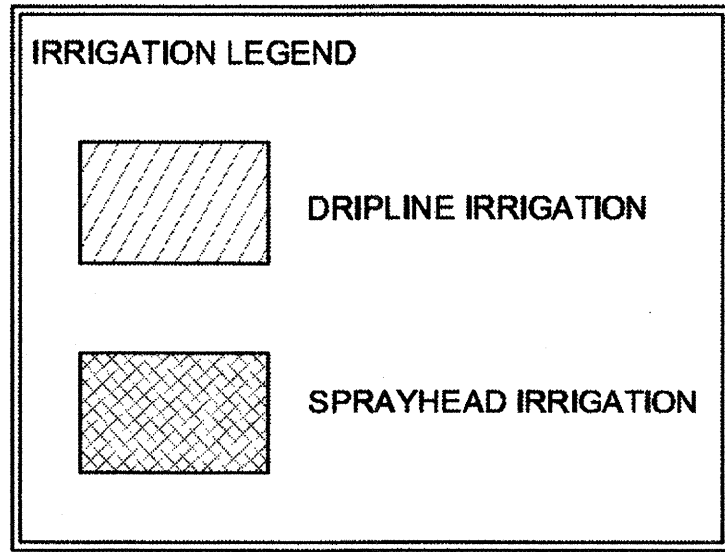
Sheet 64 of 120

**LI-102.B**

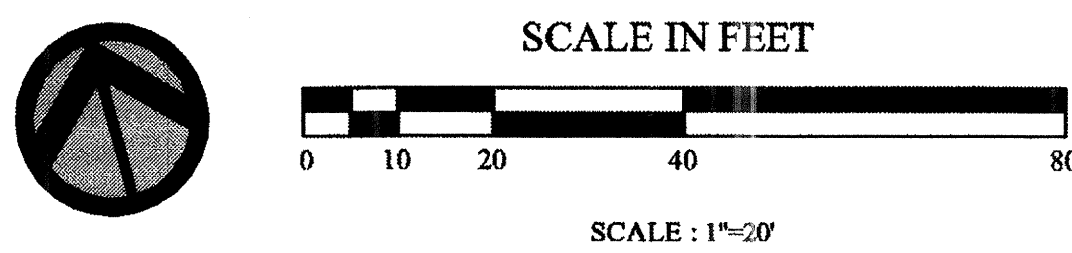




**MATCHLINE - MATCH TO SHEET LI-102.B**



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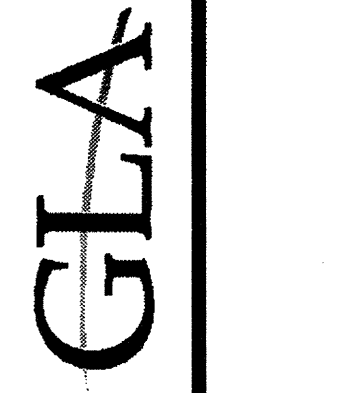


Not Issued For Construction

Revisions:


Job No: P-1046  
 Dwg No: LI-103.B  
 Drawn: SL  
 Checked: JW  
 Issued: 1/8/2010

Gates, Leighton & Associates, Inc.  
**LANDSCAPE ARCHITECTURE**  
 865-A Westminster Avenue, East Providence, Rhode Island 02914  
 Phone: (401) 438-2071 Fax: (401) 434-7511 Website: www.gla.com



**IRRIGATION PLAN AREA 'B'**  
**Hartford Park**  
 Providence Housing Authority  
 Providence, Rhode Island

Bidding Documents

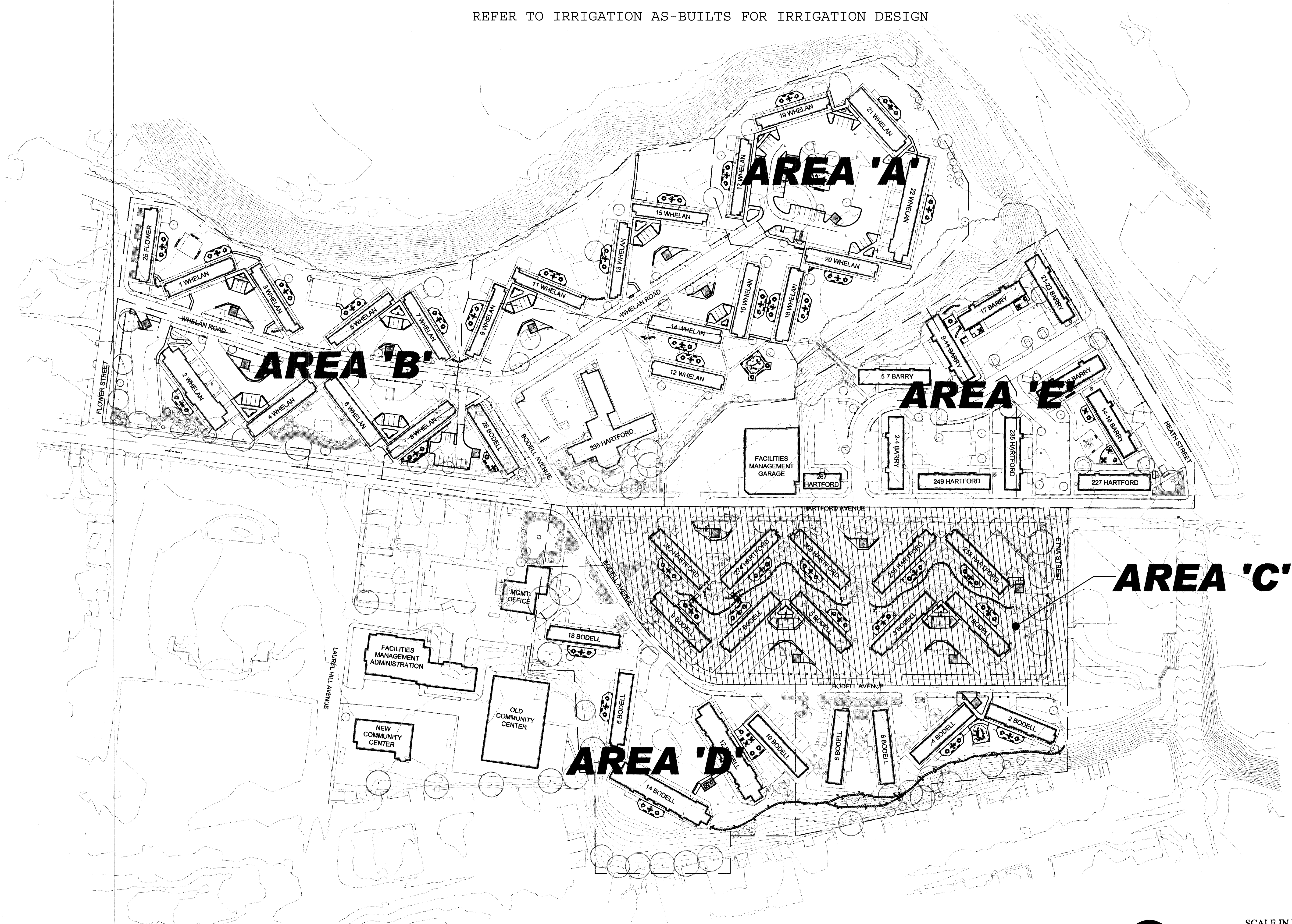
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Sheet 65 of 120

**LI-103.B**

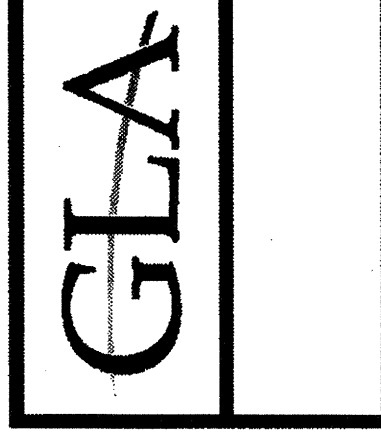


REFER TO IRRIGATION AS-BUILTS FOR IRRIGATION DESIGN



Not Issued For Construction	
Revisions:	
Job No: P-104E	Drawn: SL
Dwg No: LI-100.C	Checked: JW
Issue: 1/8/2010	

Gates, Leighton & Associates, Inc.  
 LANDSCAPE ARCHITECTURE  
 885-A Waterman Avenue, East Providence, Rhode Island 02914  
 Phone: (401) 438-2071 Fax: (401) 438-7511 Website: www.gla.com

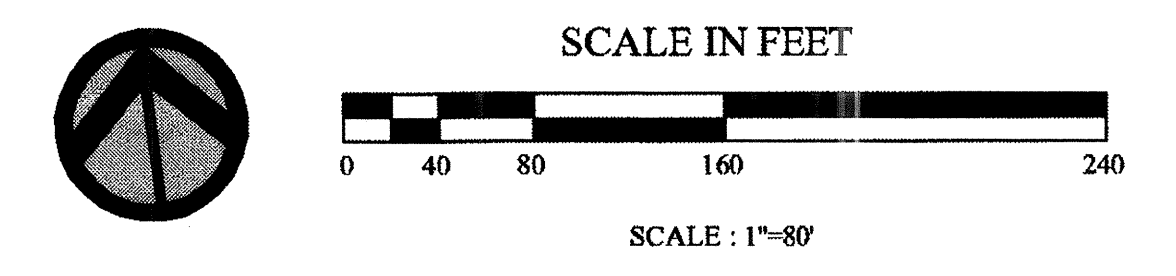


IRRIGATION KEY PLAN AREA 'C'  
 Hartford Park  
 Providence Housing Authority  
 Providence, Rhode Island

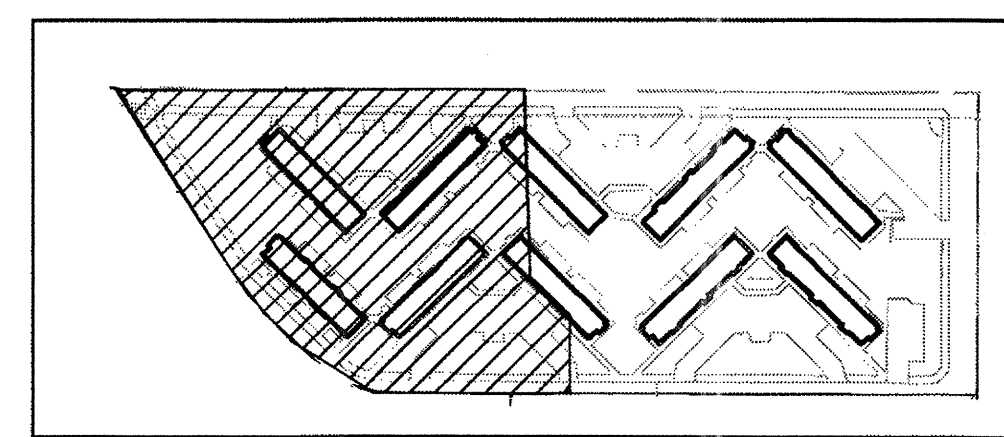
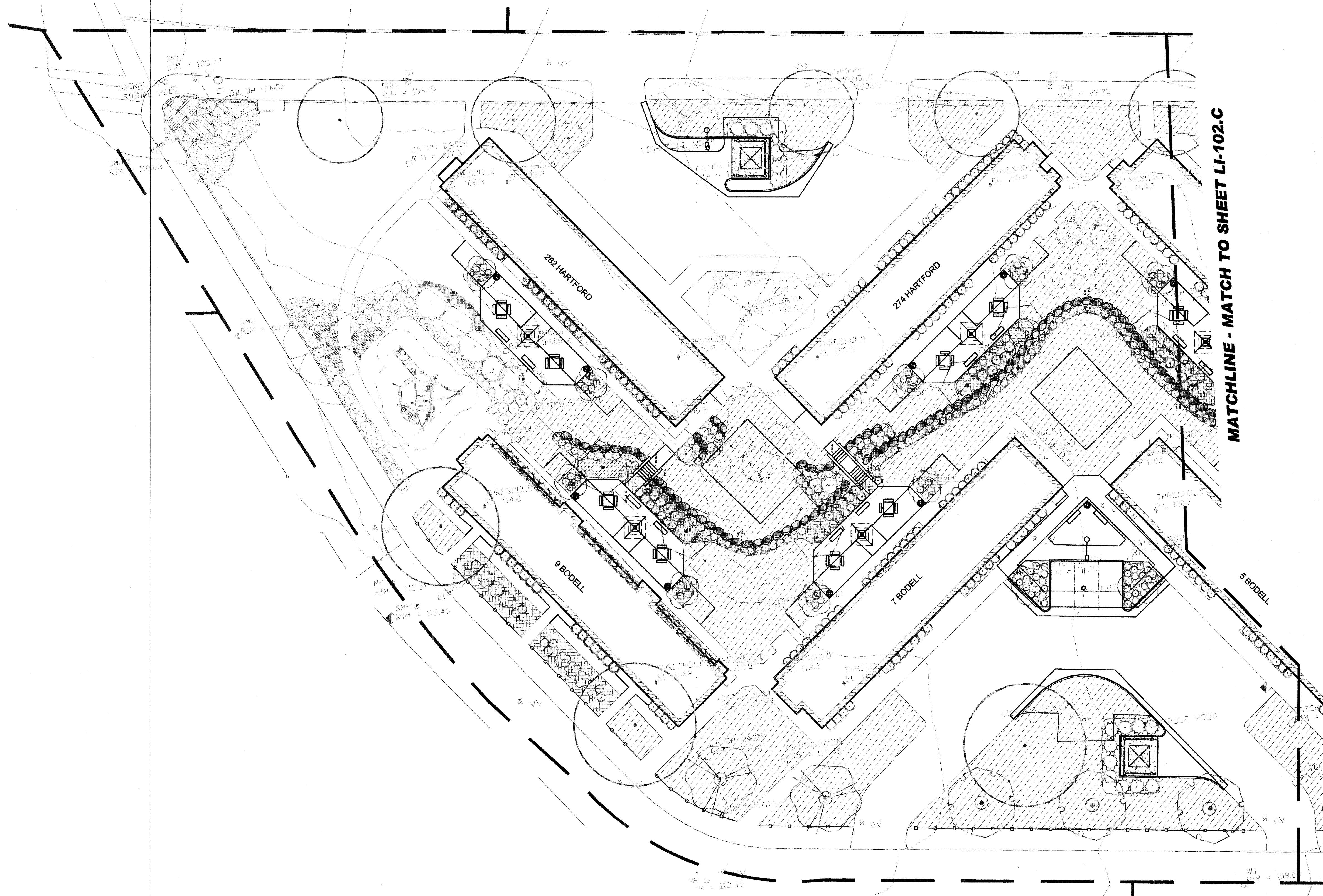
Bidding Documents

Sheet 82 of 120

LI-100.C

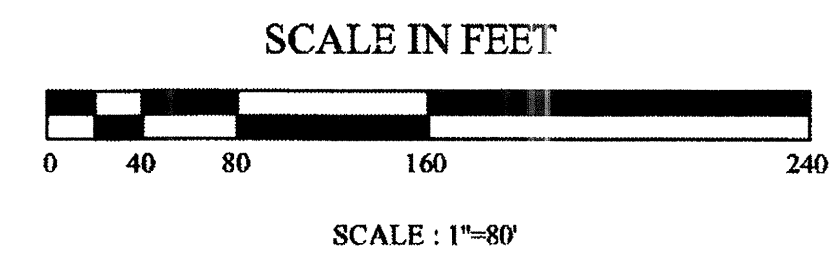
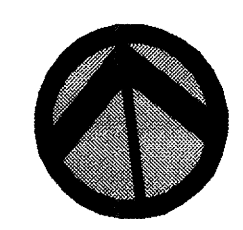
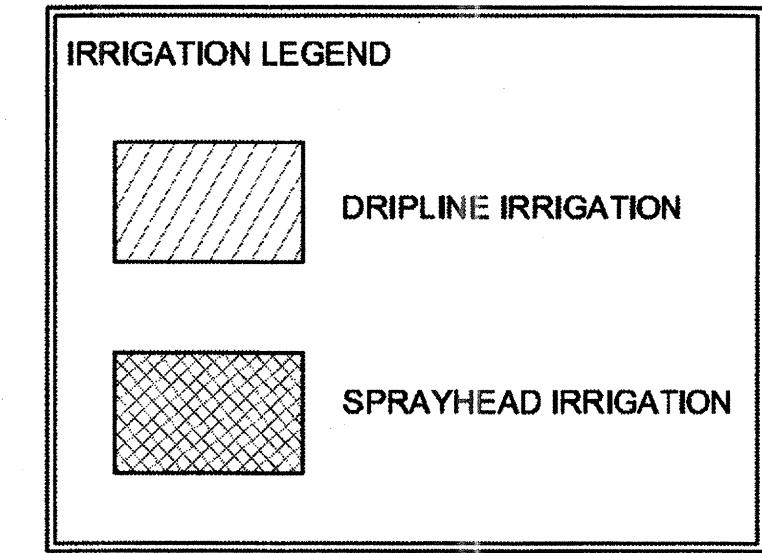






HARTFORD PARK KEY PLAN AREA B

- NOTE:**
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Not Issued For Construction

Revisions:


Job No: P-1046E  
 Draw No: LI-101.C  
 Drawn: SL  
 Checked: JW  
 Issued: 1/8/2010

Gates, Leighton & Associates, Inc.  
 LANDSCAPE ARCHITECTURE  
 865-A Waterman Avenue, East Providence, Rhode Island 02914  
 Phone: (401) 438-2071 Fax: (401) 434-7511 Website: www.gla.com



IRRIGATION PLAN AREA 'C'  
**Hartford Park**  
 Providence Housing Authority  
 Providence, Rhode Island

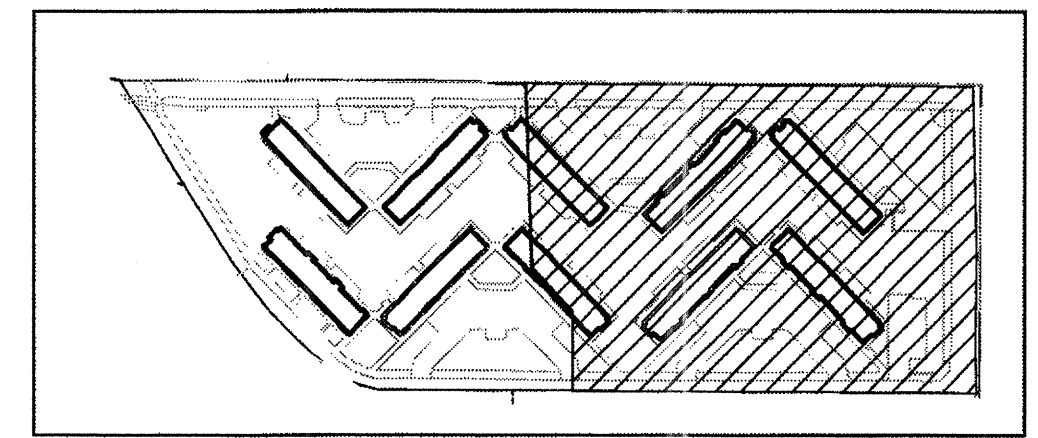
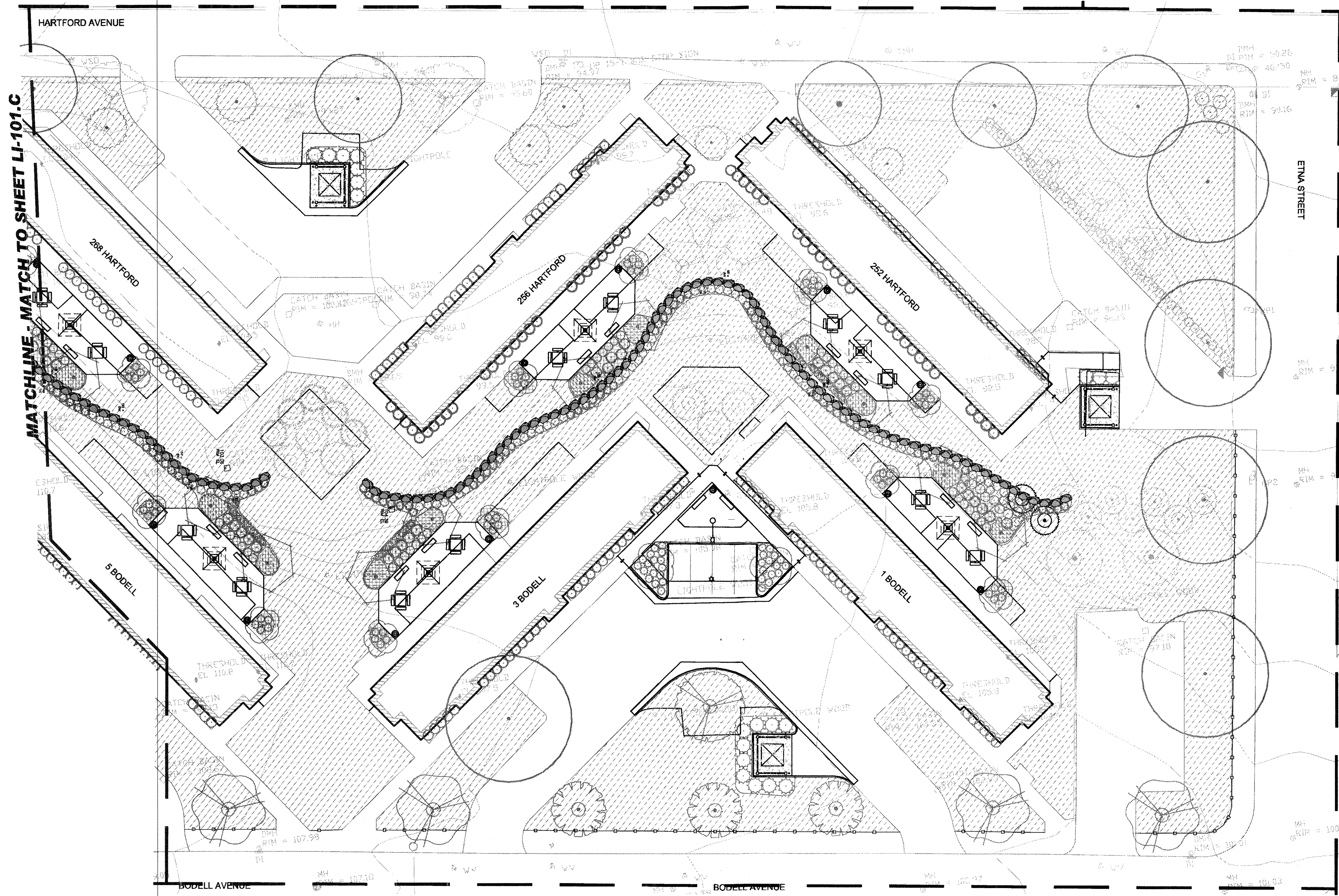
Bidding Documents

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Sheet 83 of 120

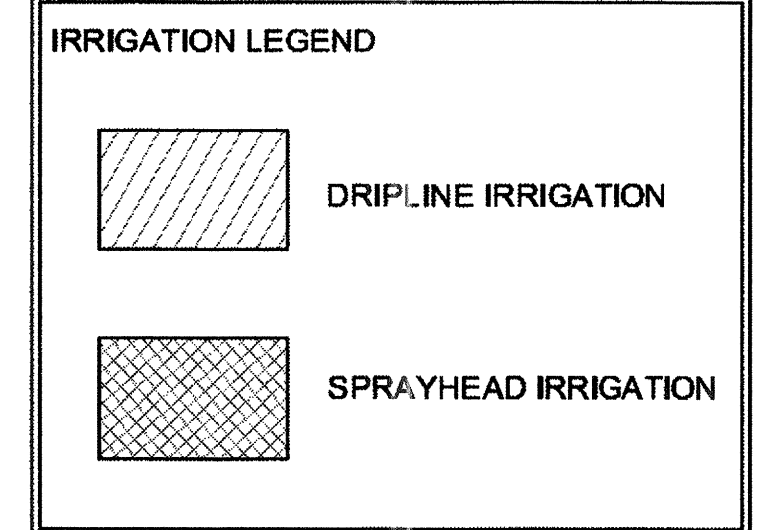
LI-101.C





HARTFORD PARK KEY PLAN AREA B

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Not Issued For Construction

Revisions:	

Job No: P-1046  
 Draw No: LI-102.C  
 Drawn: SL  
 Checked: JW  
 Issued: 1/8/2010

Gates, Leighton & Associates, Inc.  
 LANDSCAPE ARCHITECTURE  
 865-A Waterman Avenue, East Providence, Rhode Island 02914  
 Phone: (401) 438-2071 Fax: (401) 434-7511 Website: www.gla.com



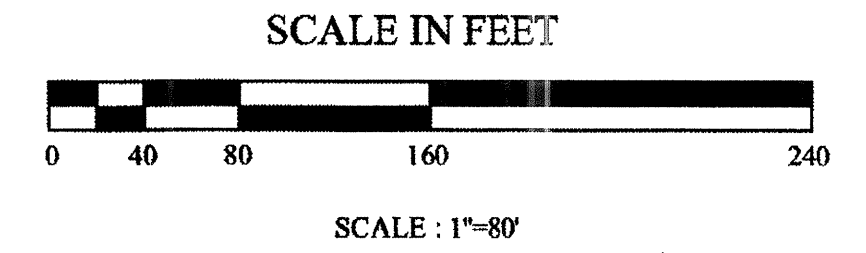
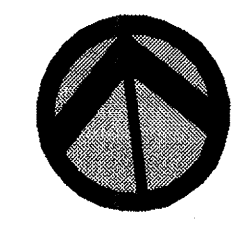
IRRIGATION PLAN AREA 'C'  
 Hartford Park  
 Providence Housing Authority  
 Providence, Rhode Island

Bidding Documents

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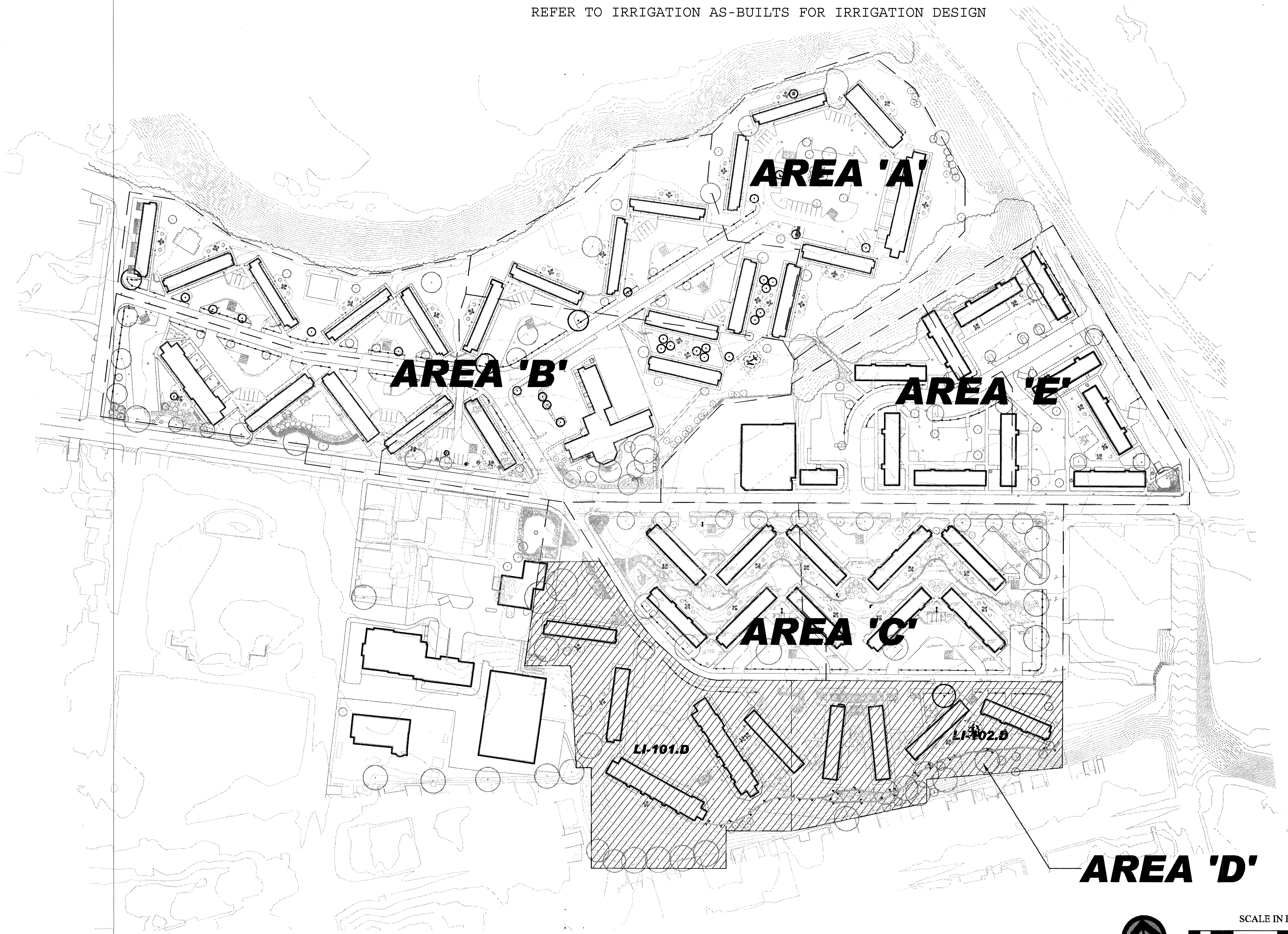
Sheet 84 of 120

LI-102.C

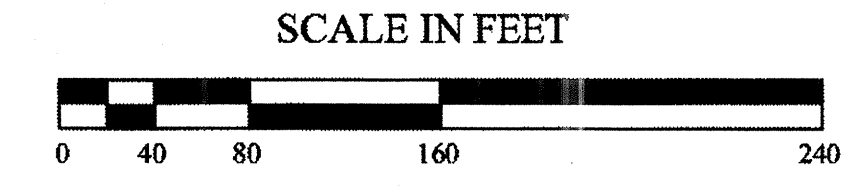
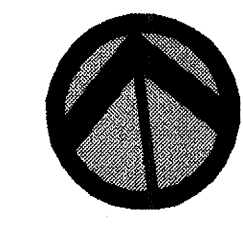




REFER TO IRRIGATION AS-BUILTS FOR IRRIGATION DESIGN



**AREA 'D'**



SCALE : 1"=80'

Not Issued For Construction

Revisions:

Job No: P-104E  
 Dwg No: LP-100.D  
 Drawn: SL  
 Checked: JW  
 Issued: 1/8/2010

Gates, Leighton & Associates, Inc.  
 LANDSCAPE ARCHITECTURE  
 865-A Waterman Avenue, East Providence, Rhode Island 02914  
 Phone: (401) 438-2071 Fax: (401) 434-7511 [www.gla.com](http://www.gla.com)



IRRIGATION KEY PLAN AREA 'D'  
 Hartford Park  
 Providence Housing Authority  
 Providence, Rhode Island

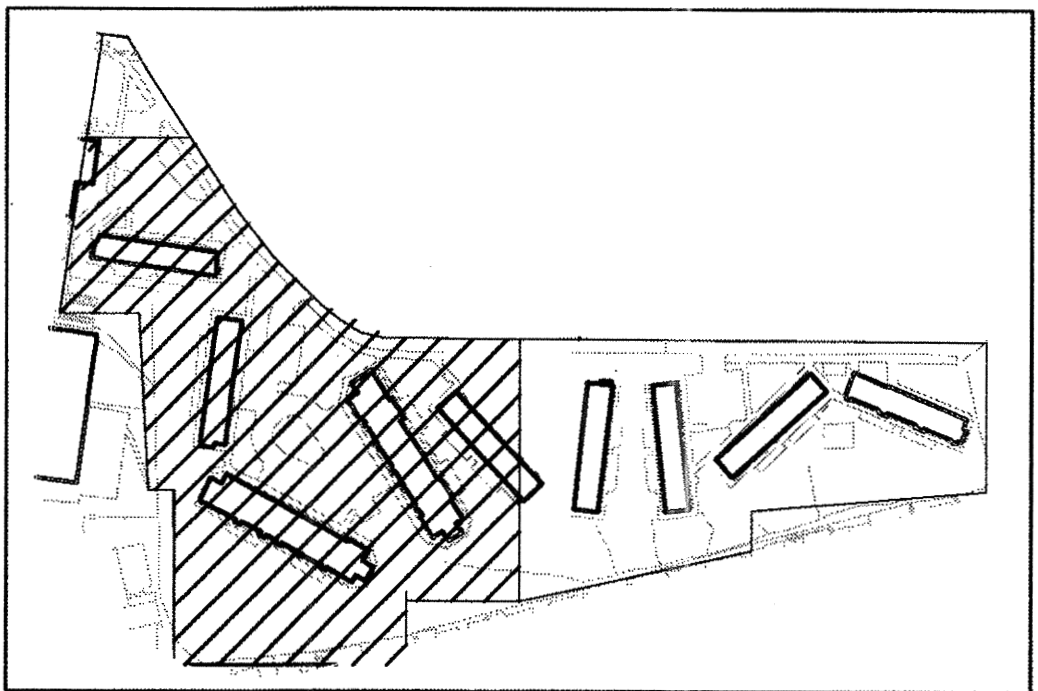
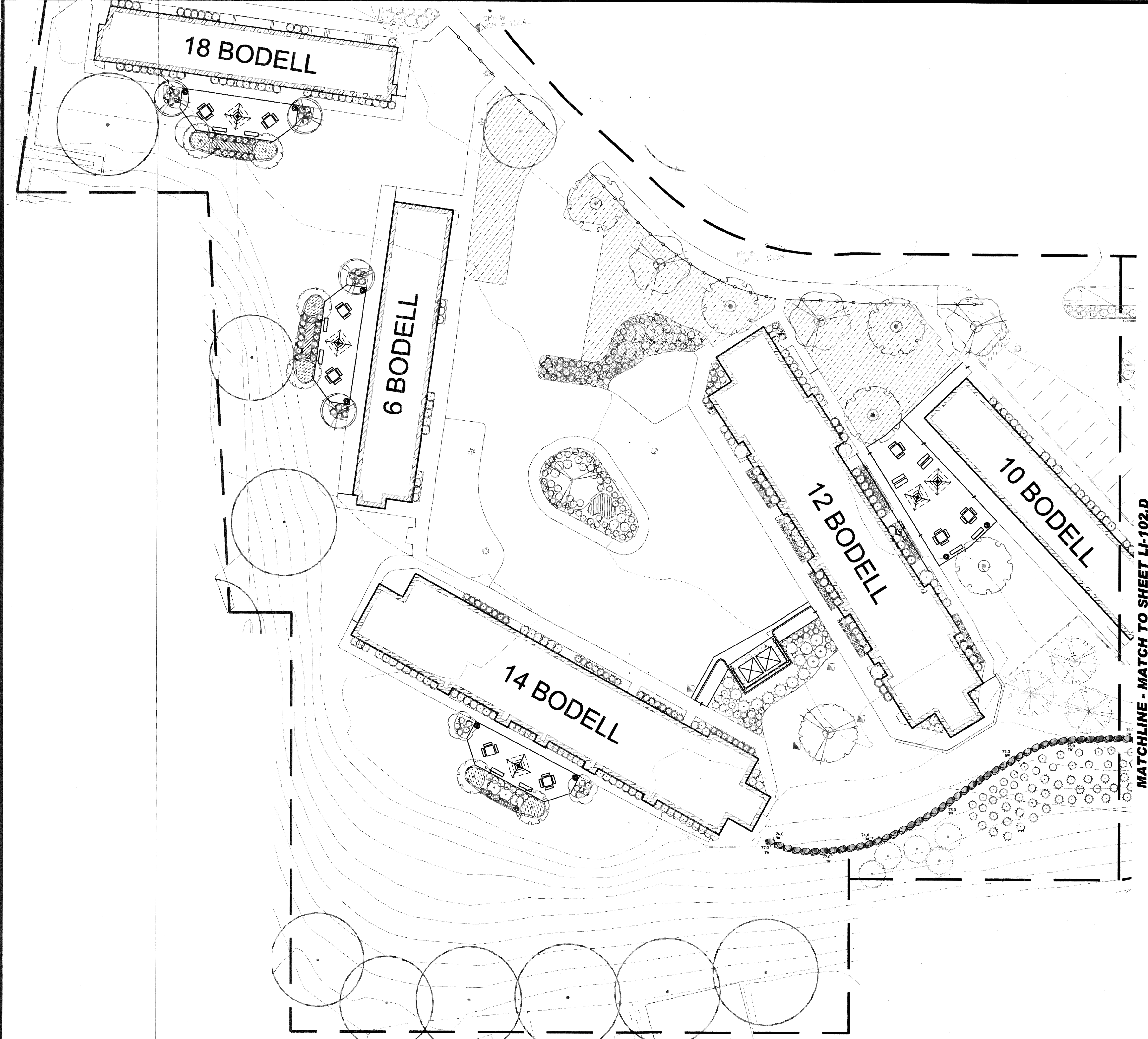
Bidding Documents

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Sheet 106 of 120

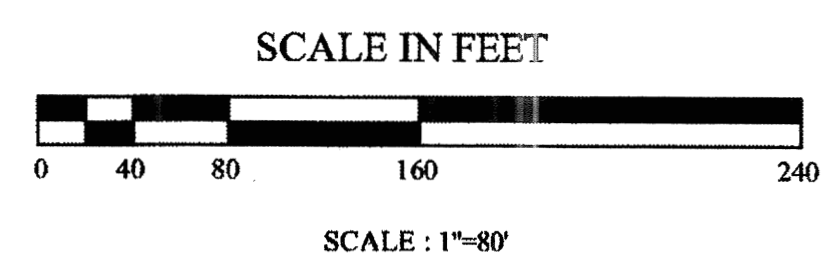
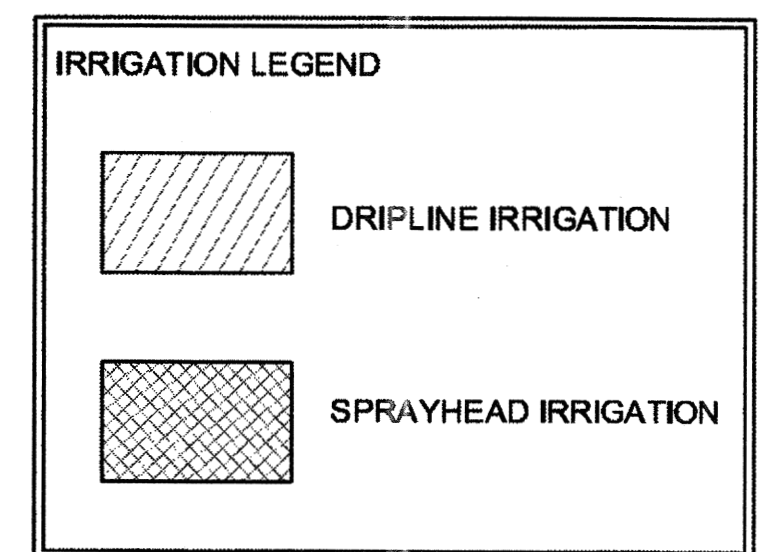
LI-100.D





HARTFORD PARK KEY PLAN  
AREA B

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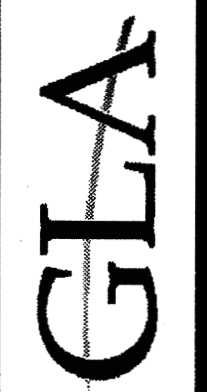


No.  
Issued  
For Construction

Revisions:

Job No: P-1046E  
Dwg No: LI-101.D  
Drawn: SL  
Checked: JW  
Issued: 1/8/2010

Gates, Leighton & Associates, Inc.  
LANDSCAPE ARCHITECTURE  
866-A Waterman Avenue, East Providence, Rhode Island 02914  
Phone: (401) 438-2071 Fax: (401) 434-7511 Website: www.gla.com



IRRIGATION PLAN AREA 'D'  
Hartford Park  
Providence Housing Authority  
Providence, Rhode Island

Bidding Documents

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Sheet 107 of 120

LI-101.D



MATCHLINE - MATCH TO SHEET LD-101.D

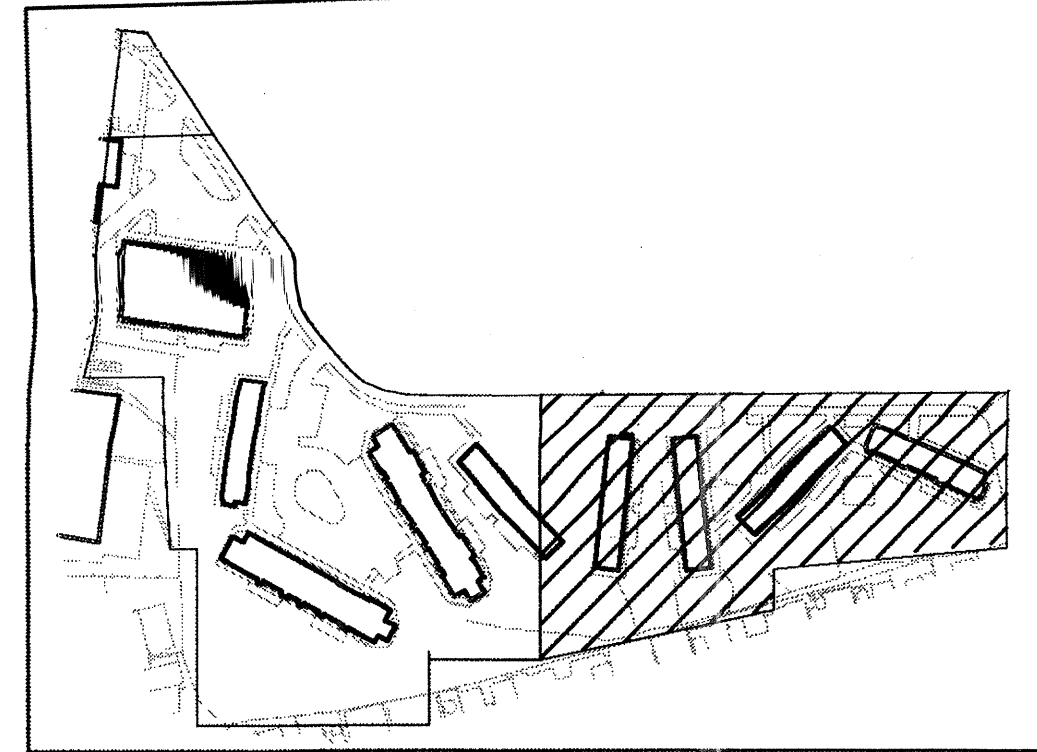
BODELL AVENUE

8 BODELL

6 BODELL

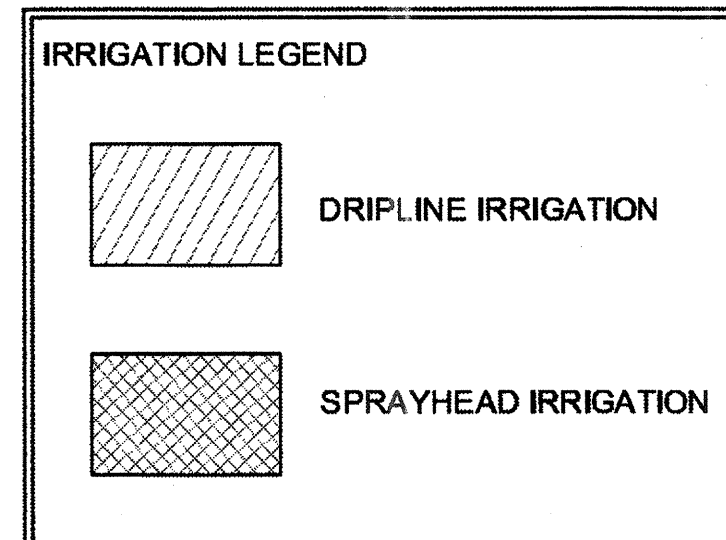
4 BODELL

2 BODELL



HARTFORD PARK KEY PLAN AREA B

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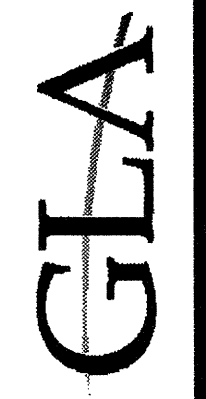


Not Issued For Construction

Revisions:

Job No: P-1066  
 Dwg No: LI-102.D  
 Drawn: SL  
 Checked: JW  
 Issued: 1/8/2010

Gates, Leighton & Associates, Inc.  
 LANDSCAPE ARCHITECTURE  
 885-A Waterman Avenue, East Providence, Rhode Island 02914  
 Phone: (401) 438-2071 Fax: (401) 434-7511 Website: www.gla.com



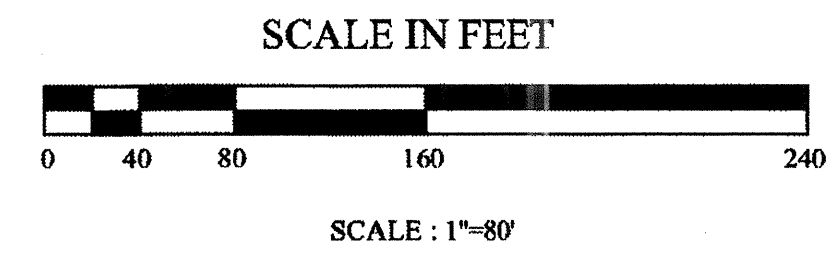
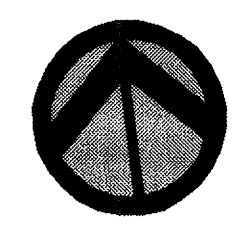
IRRIGATION PLAN AREA 'D'  
 Hartford Park  
 Providence Housing Authority  
 Providence, Rhode Island

Bidding Documents

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Sheet 108 of 120

LI-102.D



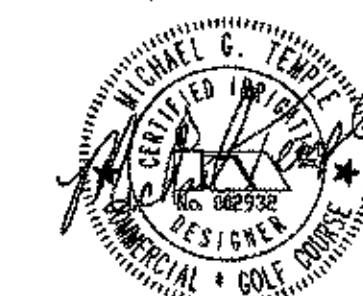


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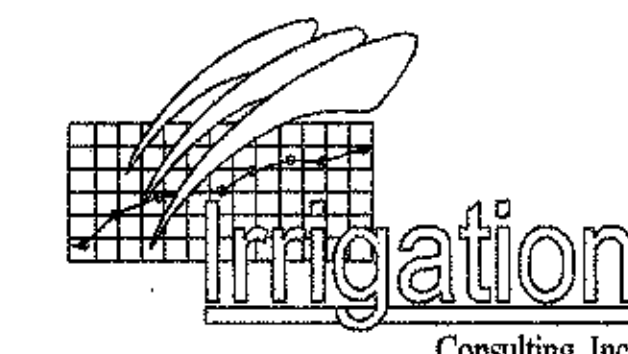
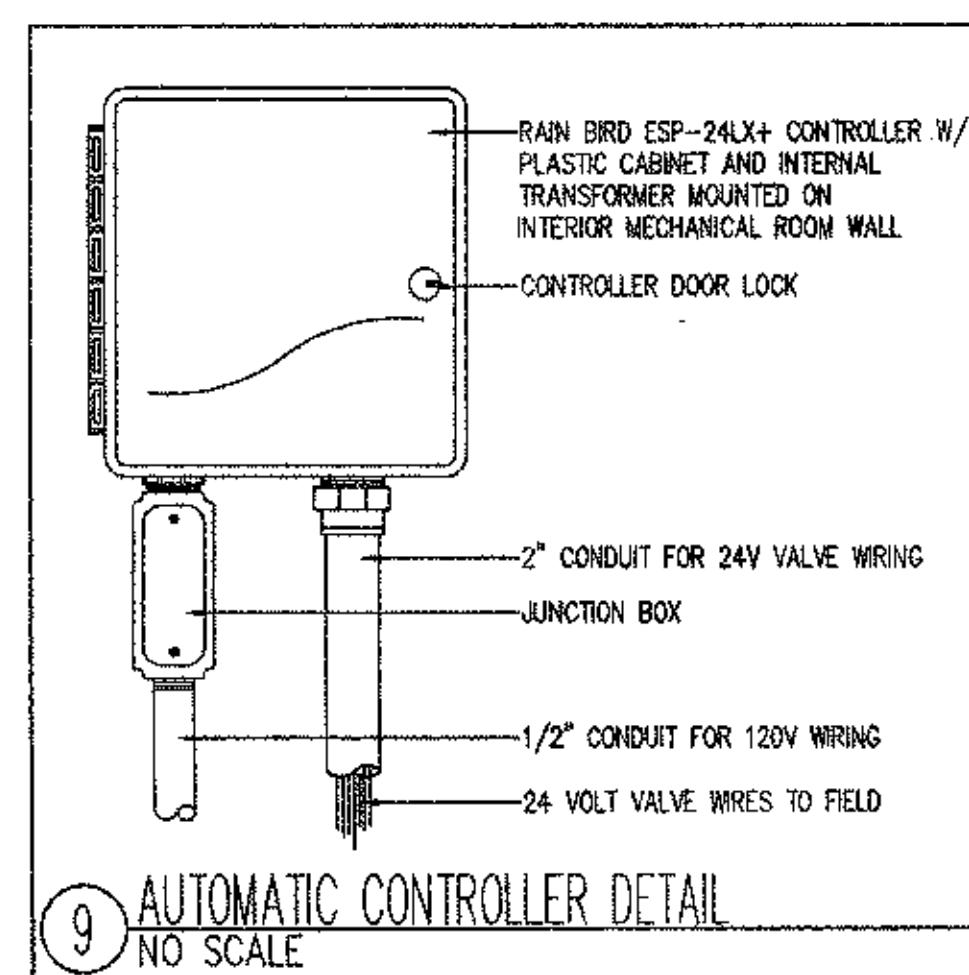
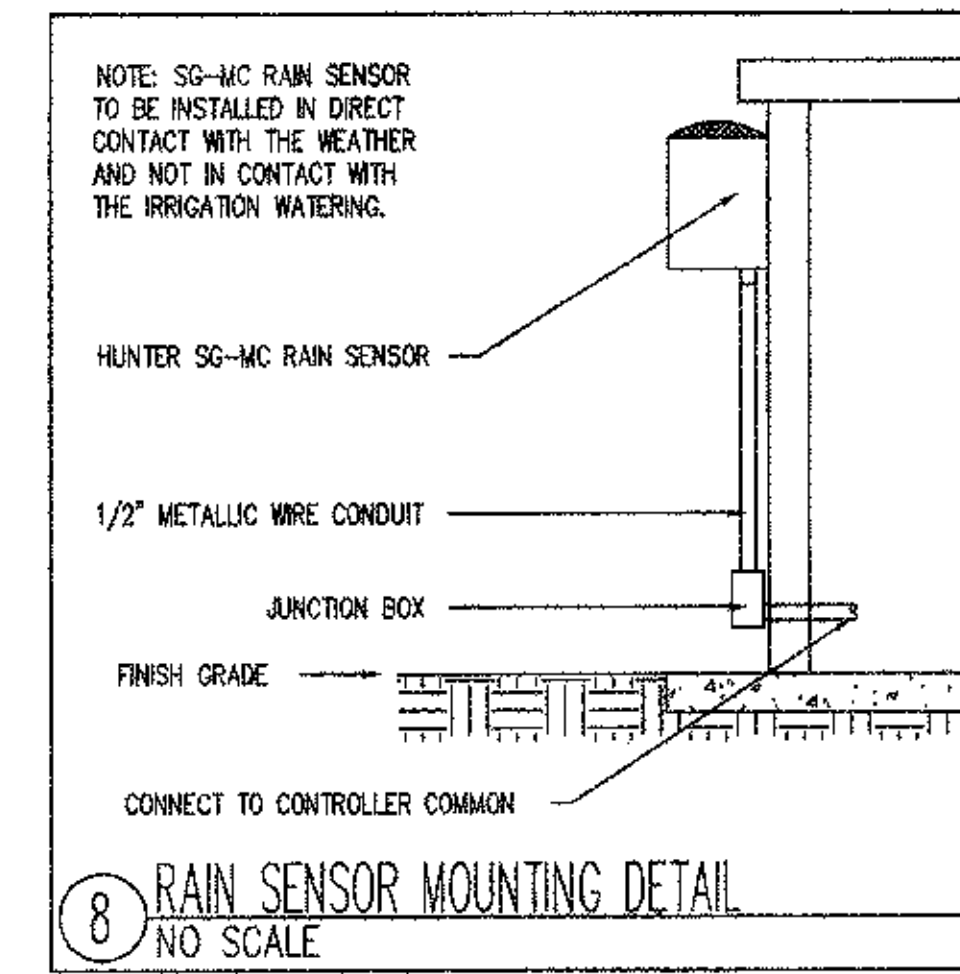
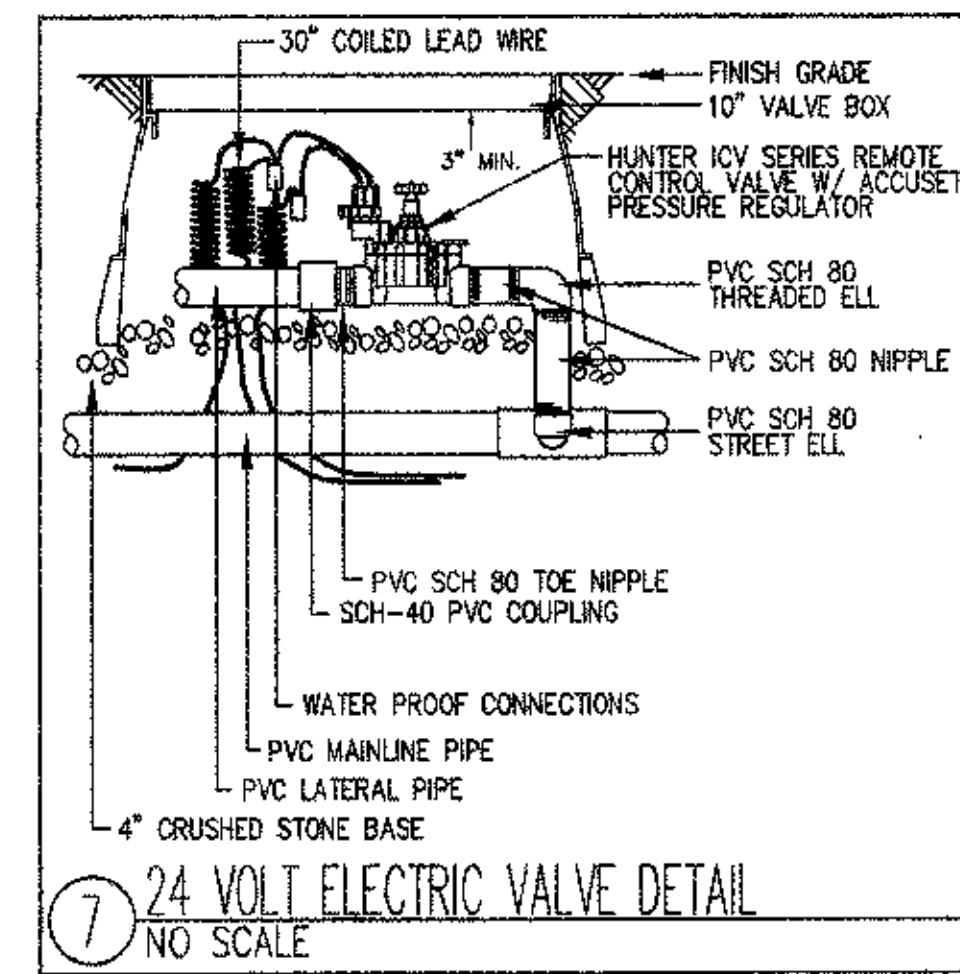
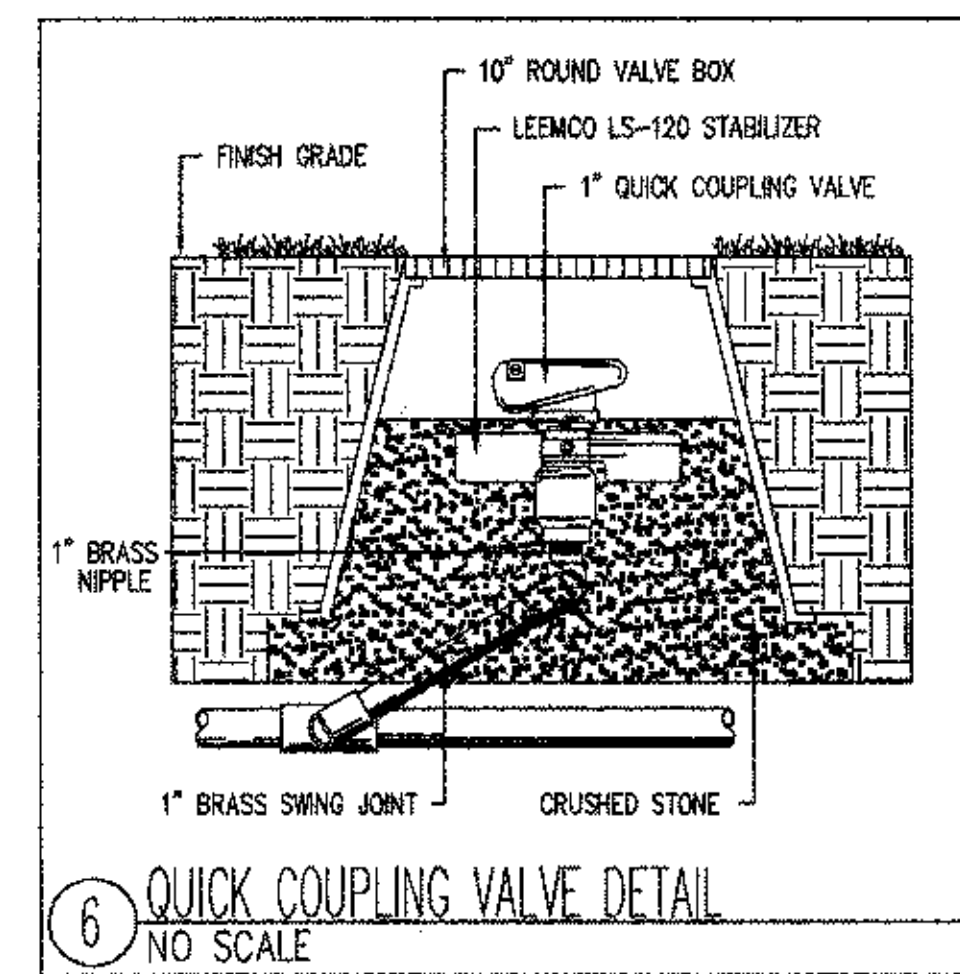
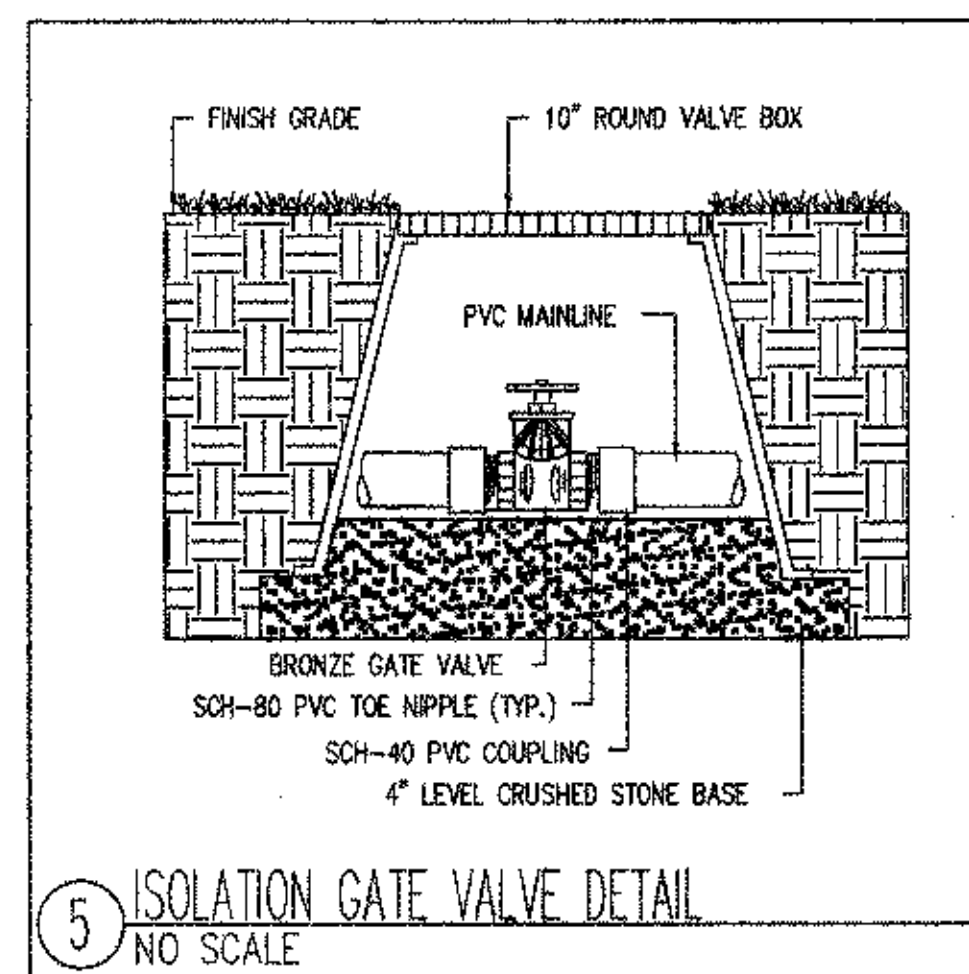
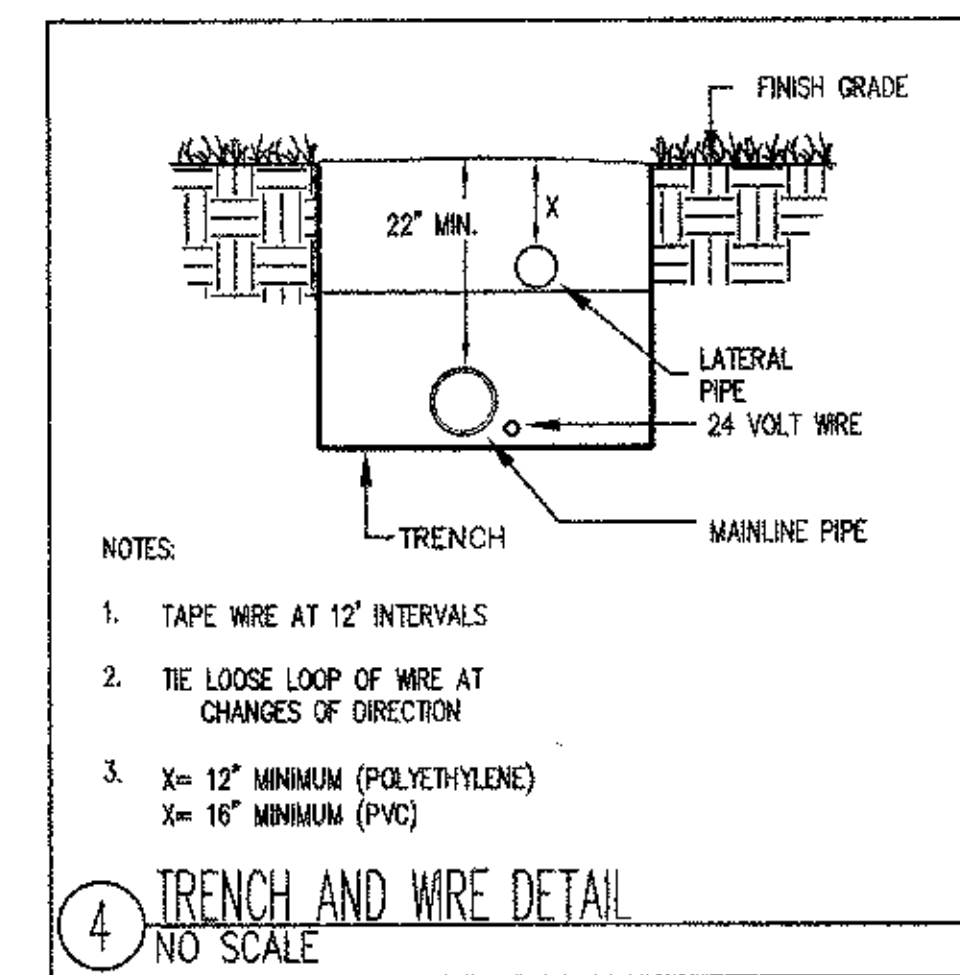
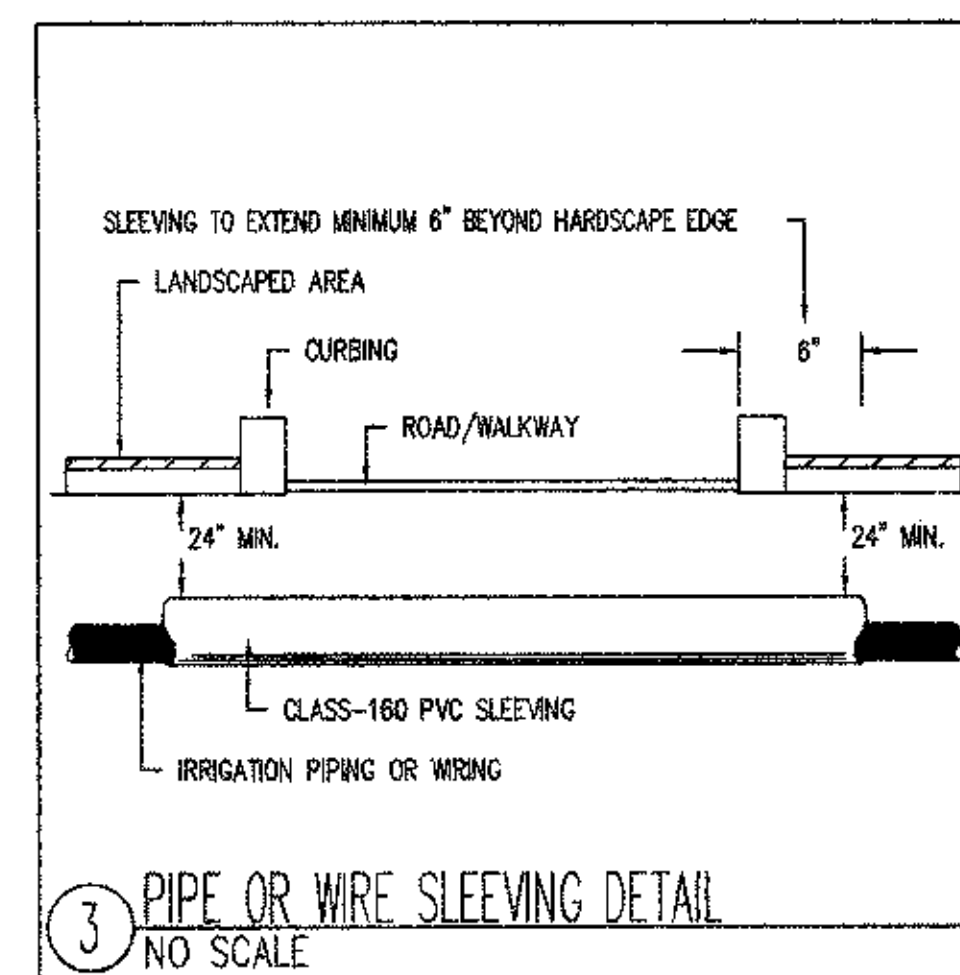
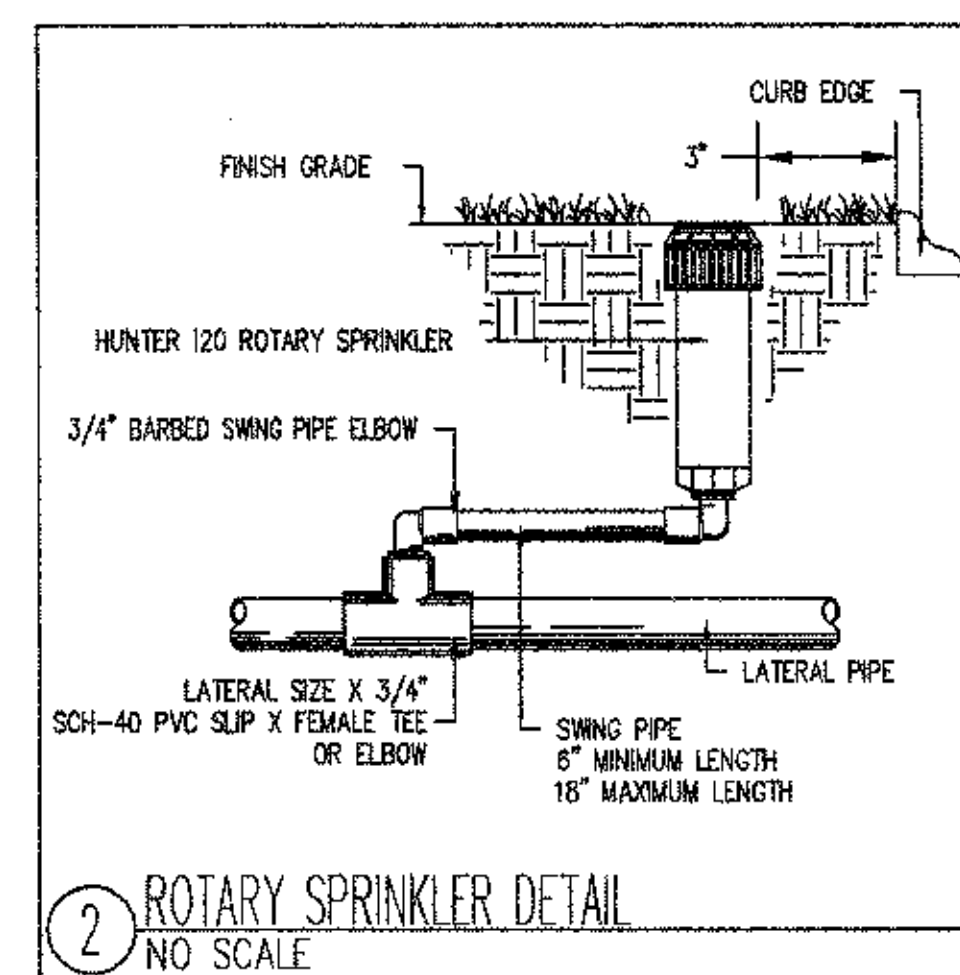
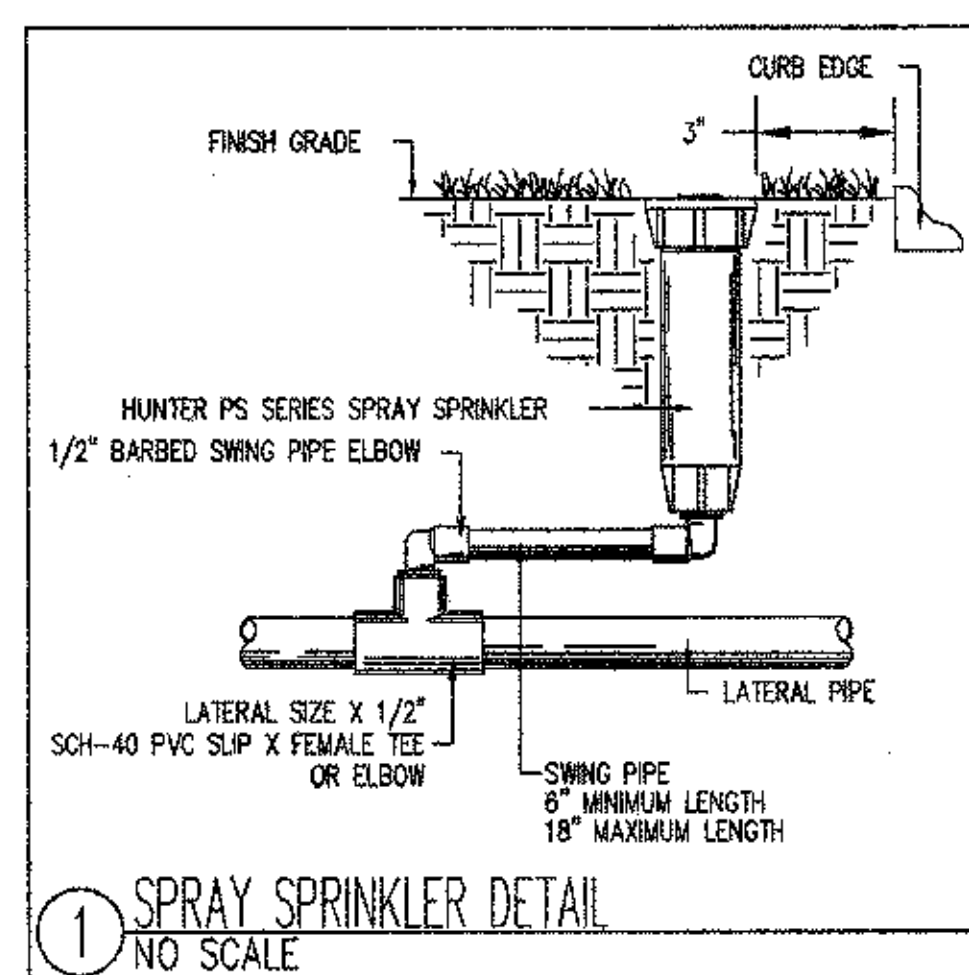
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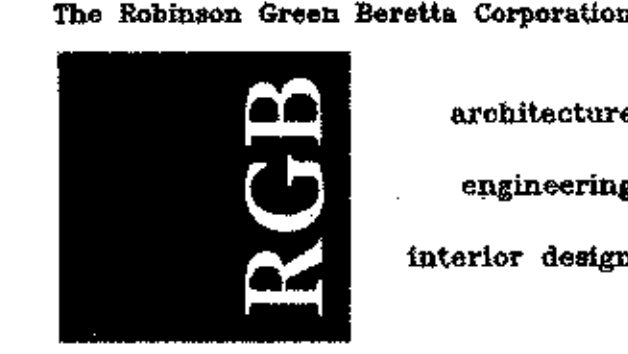


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Checked by MT  
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Fax: 401 273 7166  
Web: www.rgb.net  
Email: rgb@rgb.net

**FACILITIES  
MANAGEMENT  
BUILDING  
AT  
HARTFORD  
PARK**

Drawing Status  
**FOR CONSTRUCTION**

Issued on 7/01/02  
Sheet Contents  
**IRRIGATION  
DETAILS**

Project Number. 5183  
Drawing No.  
**L400**  
Sheet 10 of 55



**IRRIGATION NOTES:**

- COORDINATE FINAL LOCATION OF ALL SPRINKLERS AND NOZZLE SELECTION W/ FINAL APPROVED LANDSCAPE.
- ALL PIPE AND VALVE LOCATIONS ARE DIAGRAMMATIC, CONTRACTOR SHALL FIELD VERIFY.
- ALL VALVES AND VALVE BOXES SHALL BE PLACED, WHERE POSSIBLE, IN PLANTED AREAS UNDER MULCH.
- INSTALL ALL PIPING AS FAR FROM TREES AND ROOT BALLS AS POSSIBLE WHILE MAINTAINING SPRINKLER SPACING.
- ALL CONTROL WIRE SHALL BE #14 GAUGE SINGLE STRAND RED, ALL COMMON WIRE SHALL BE #14 GAUGE SINGLE STRAND WHITE AND ALL SPARE WIRES, INSTALLED WHERE SHOWN, SHALL BE #14 GAUGE SINGLE STRAND BLUE.
- QUICK COUPLING VALVES SHALL BE INSTALLED ON 1 INCH BRASS SWING JOINTS. (SEE DETAIL)
- ALL SPRAY AND ROTARY SPRINKLERS SHALL BE INSTALLED ON SWING PIPE ASSEMBLIES, MIN. LENGTH TO BE 6 INCHES, 18 INCH MAXIMUM.
- IRRIGATION SYSTEM IS DESIGNED FOR SEPARATE WATER SUPPLY TO PROVIDE 32 GPM MAX FROM NEW 1-1/2 INCH SERVICE, PROVIDED BY OTHERS. SYSTEM TO PRODUCE 70 PSI AT POINT OF CONNECTION.
- CONTRACTOR SHALL TEST STATIC PRESSURE BEFORE STARTING WORK, REPORT ANY DEVIATION FROM PRESSURE REQUIRED TO OWNER'S REP. BEFORE CONTINUING.
- INSTALL CONTROLLER IN MECHANICAL ROOM AS DIRECTED BY OWNER'S REP., HARD WIRE TO 120 VOLT, DEDICATED 20 AMP CIRCUIT, BUILDING POWER SUPPLY USING LICENSED ELECTRICIAN, ROUTE ALL ZONE AND SPARE WIRES TO CONTROLLER VIA CONDUIT.
- INSTALL RAIN SENSOR ON OUTSIDE OF BUILDING WALL WHERE DIRECTED BY OWNER'S REP., EXTERIOR RAIN SENSOR WIRING SHALL BE CONTAINED IN 1/2 INCH METALLIC CONDUIT, SECURED TO OUTSIDE OF BUILDING WALL.
- ALL ABOVE GROUND WORKS, INSIDE AND OUTSIDE OF BUILDING, SHALL BE INSTALLED IN RIGID, METALLIC CONDUIT FOR VANDALISM PROTECTION.
- COORDINATE LOCATION OF ALL EXISTING AND FUTURE UTILITIES ON SITE AND CONTACT PROPER AUTHORITIES AND UTILITY COMPANIES BEFORE THE START OF WORK.
- SPRAY SPRINKLERS SHALL HAVE 4 INCH POP UP HEIGHT.
- CONTRACTOR MUST SUBMIT SHOP DRAWINGS AS PER THE WRITTEN SPECIFICATIONS TO THE IRRIGATION CONSULTANT FOR APPROVAL PRIOR TO ORDERING MATERIAL AND BEGINNING WORK.
- ANY AND ALL MATERIAL SUBSTITUTIONS WHICH VARY FROM THE SPECIFIED PRODUCTS MUST BE SUBMITTED TO THE CONTRACTOR, WORK MAY BE RETURNED TO THE IRRIGATION CONSULTANT FOR APPROVAL AS PART OF THE SUBMITTAL PROCESS.
- ONCE APPROVED SUBMITTALS HAVE BEEN RETURNED TO THE CONTRACTOR, WORK MAY BE NOTIFIED A MINIMUM OF 7-DAYS IN ADVANCE OF THE START OF WORK TO COORDINATE ON-SITE SUPERVISION AND ADMINISTRATION.

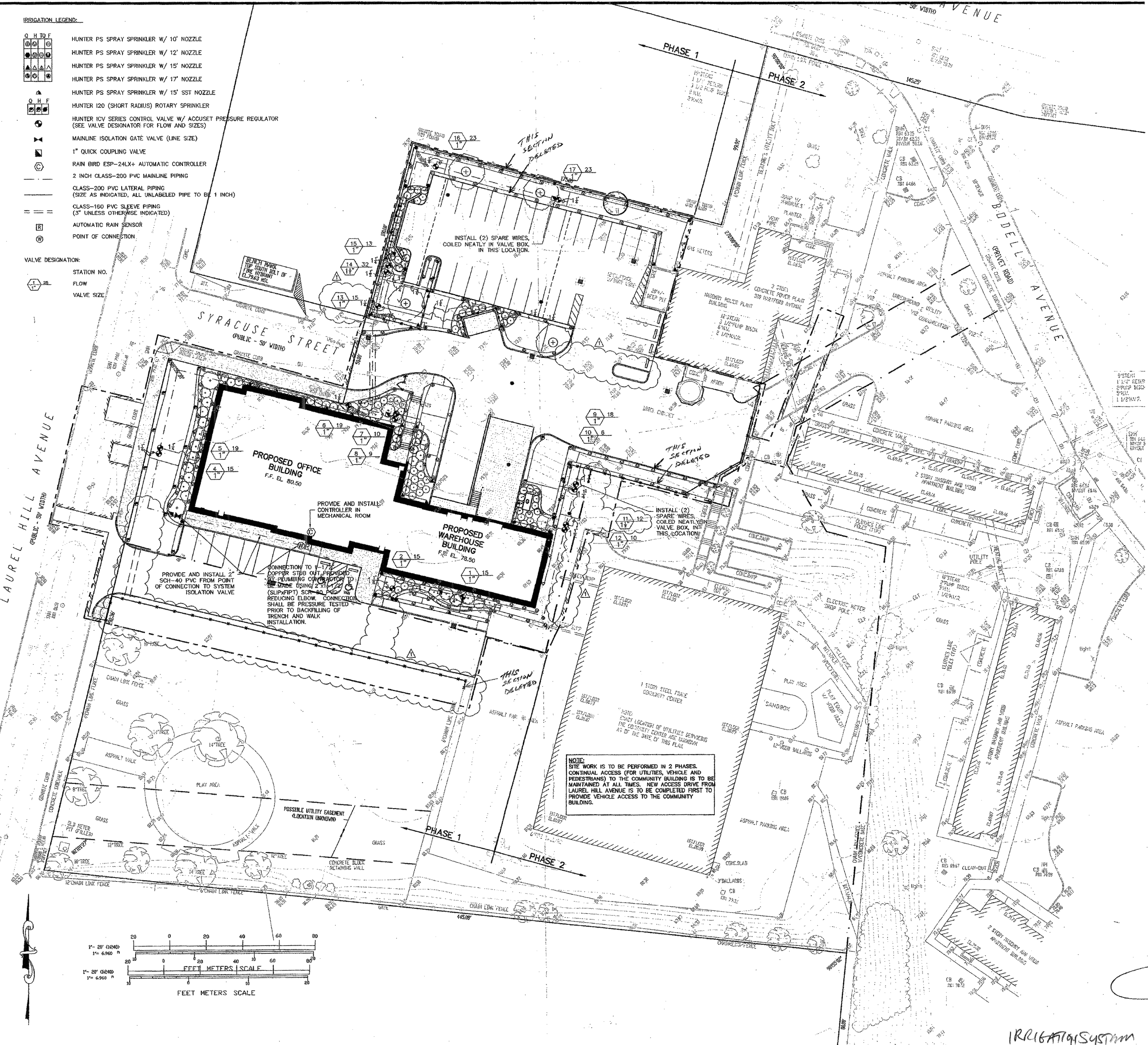
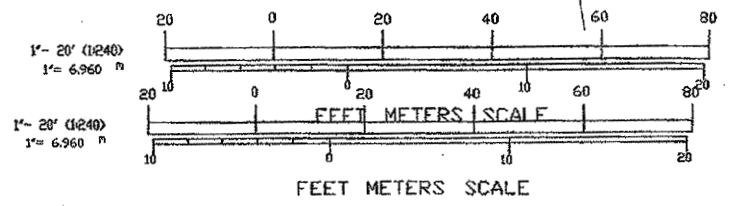
**IRRIGATION LEGEND:**

- |  |   |
|--|---|
|  | HUNTER PS SPRAY SPRINKLER W/ 10' NOZZLE   |
|  | HUNTER PS SPRAY SPRINKLER W/ 12' NOZZLE   |
|  | HUNTER PS SPRAY SPRINKLER W/ 15' NOZZLE   |
|  | HUNTER PS SPRAY SPRINKLER W/ 17' NOZZLE   |
|  | HUNTER PS SPRAY SPRINKLER W/ 15' SST NOZZLE   |
|  | HUNTER I20 (SHORT RADIUS) ROTARY SPRINKLER  |
|  | HUNTER ICV SERIES CONTROL VALVE W/ ACCUSET PRESSURE REGULATOR (SEE VALVE DESIGNATOR FOR FLOW AND SIZES) |
|  | MAINLINE ISOLATION GATE VALVE (LINE SIZE)   |
|  | 1" QUICK COUPLING VALVE   |
|  | RAIN BIRD ESP-24LX+ AUTOMATIC CONTROLLER  |
|  | 2 INCH CLASS-200 PVC MAINLINE PIPING  |
|  | CLASS-200 PVC LATERAL PIPING (SIZE AS INDICATED, ALL UNLABELED PIPE TO BE 1 INCH)                       |
|  | CLASS-160 PVC SLEEVE PIPING (3" UNLESS OTHERWISE INDICATED)   |
|  | AUTOMATIC RAIN SENSOR   |
|  | POINT OF CONNECTION   |
- VALVE DESIGNATION:**
- |  |             |
|--|-------------|
|  | STATION NO. |
|  | FLOW        |
|  | VALVE SIZE  |

**EXISTING LEGEND**

- |  |                                   |
|--|-----------------------------------|
|  | CB CATCH BASIN                    |
|  | UPC UTILITY POLE                  |
|  | SS SIGN                           |
|  | SMH SEWER MANHOLE                 |
|  | DMH DRAIN MANHOLE                 |
|  | EMH ELECT MANHOLE                 |
|  | TMH TELEPHONE MANHOLE             |
|  | OU OVERHEAD UTILITIES             |
|  | UE UNDERGROUND ELECTRIC           |
|  | CS COMBINATION SEWER & STORM MAIN |
|  | SL SPRINKLER LINES                |
|  | WM WATER MAIN                     |
|  | GM GAS MAIN                       |
|  | CI CURB INLET                     |
|  | FH FIRE HYDRANT                   |
|  | L LIGHT                           |
|  | F FENCE                           |
|  | WG WATER GATE                     |
|  | GG GAS GATE                       |
|  | FSO FIRE SHUT OFF                 |
|  | EC EXISTING CONTOURS              |
|  | SE SPOT ELEVATION                 |
|  | POA POINT OF APPLICATION          |
|  | T TREE                            |
|  | PT PINE TREE                      |
|  | TL TREE LINE                      |

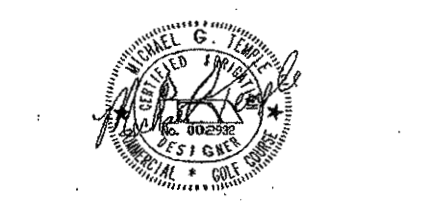
**NOTES:**  
 UNDERGROUND UTILITIES SHOWN ARE PLOTTED FROM PLANS FURNISHED TO THIS OFFICE BY THE LOCAL UTILITY AND CITY ENGINEERING DEPARTMENTS. WE ASSUME NO RESPONSIBILITY FOR THE ACCURACY OR COMPLETENESS OF THE UTILITY INFORMATION SHOWN. THESE PLANS ARE AND SHOULD BE ASSUMED AS APPROXIMATE. THE APPROPRIATE PUBLIC UTILITY COMPANIES AND THE CITY SHOULD BE CONSULTED BEFORE ANY WORK IS DONE.



**NOTE:**  
 SITE WORK IS TO BE PERFORMED IN 2 PHASES. CONTINUAL ACCESS (FOR UTILITIES, VEHICLE AND PEDESTRIANS) TO THE COMMUNITY BUILDING IS TO BE MAINTAINED AT ALL TIMES. NEW ACCESS DRIVE FROM LAUREL HILL AVENUE IS TO BE COMPLETED FIRST TO PROVIDE VEHICLE ACCESS TO THE COMMUNITY BUILDING.

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 Revised on

8/11/03 - DELETE ZONE 3 AND PARTIALLY DELETE ZONES 11 AND 13.

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Project

**FACILITIES MANAGEMENT BUILDING AT HARTFORD PARK**

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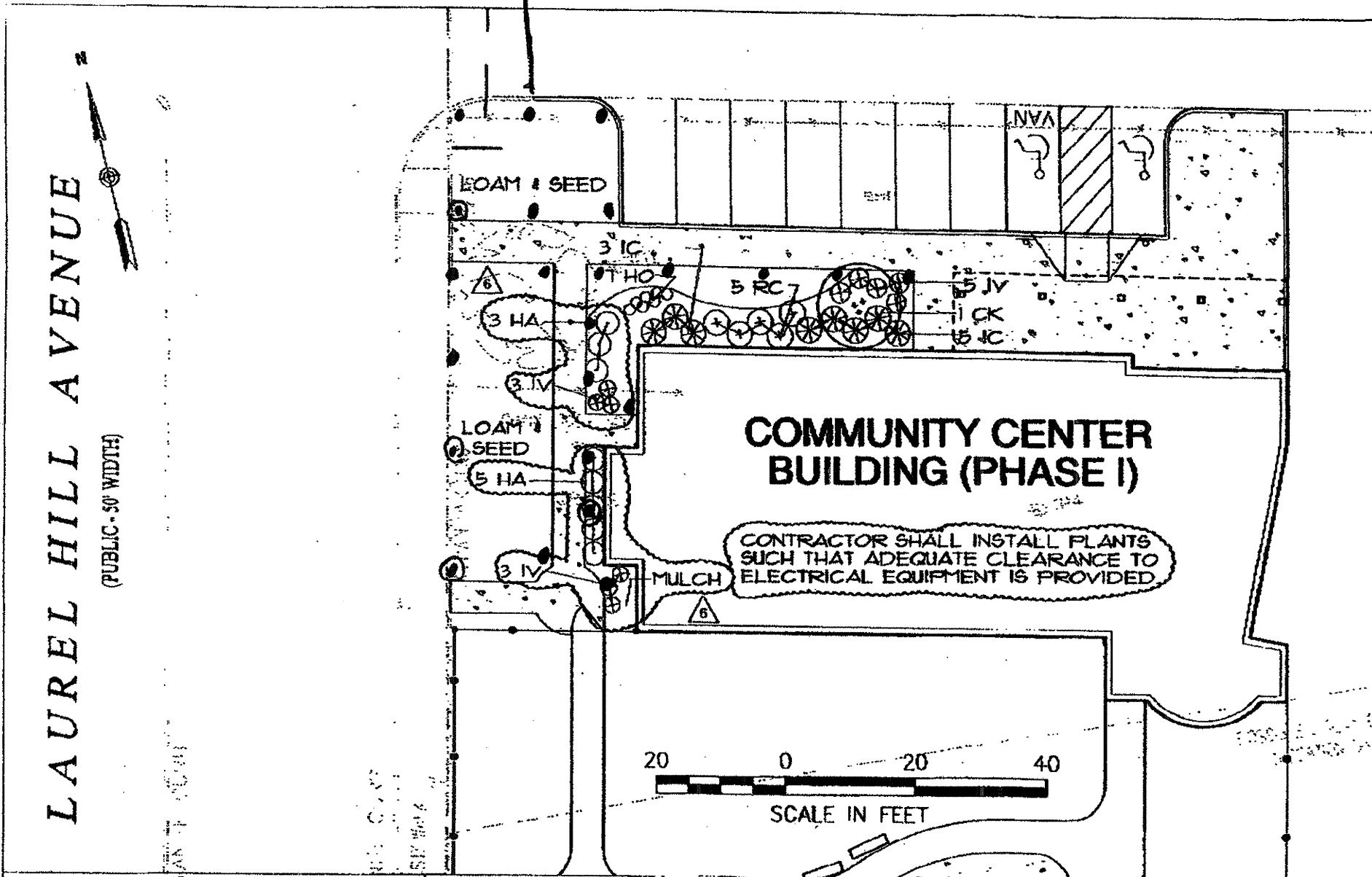
IRRIGATION PLAN  
 Refer to Sht. L100

Project Number: 5163  
 Drawing No.

**L300**  
 Sheet 1 of 2

IRRIGATION SYSTEM AS BUILT 2003





**BREWSTER  
THORNTON  
RAPP**

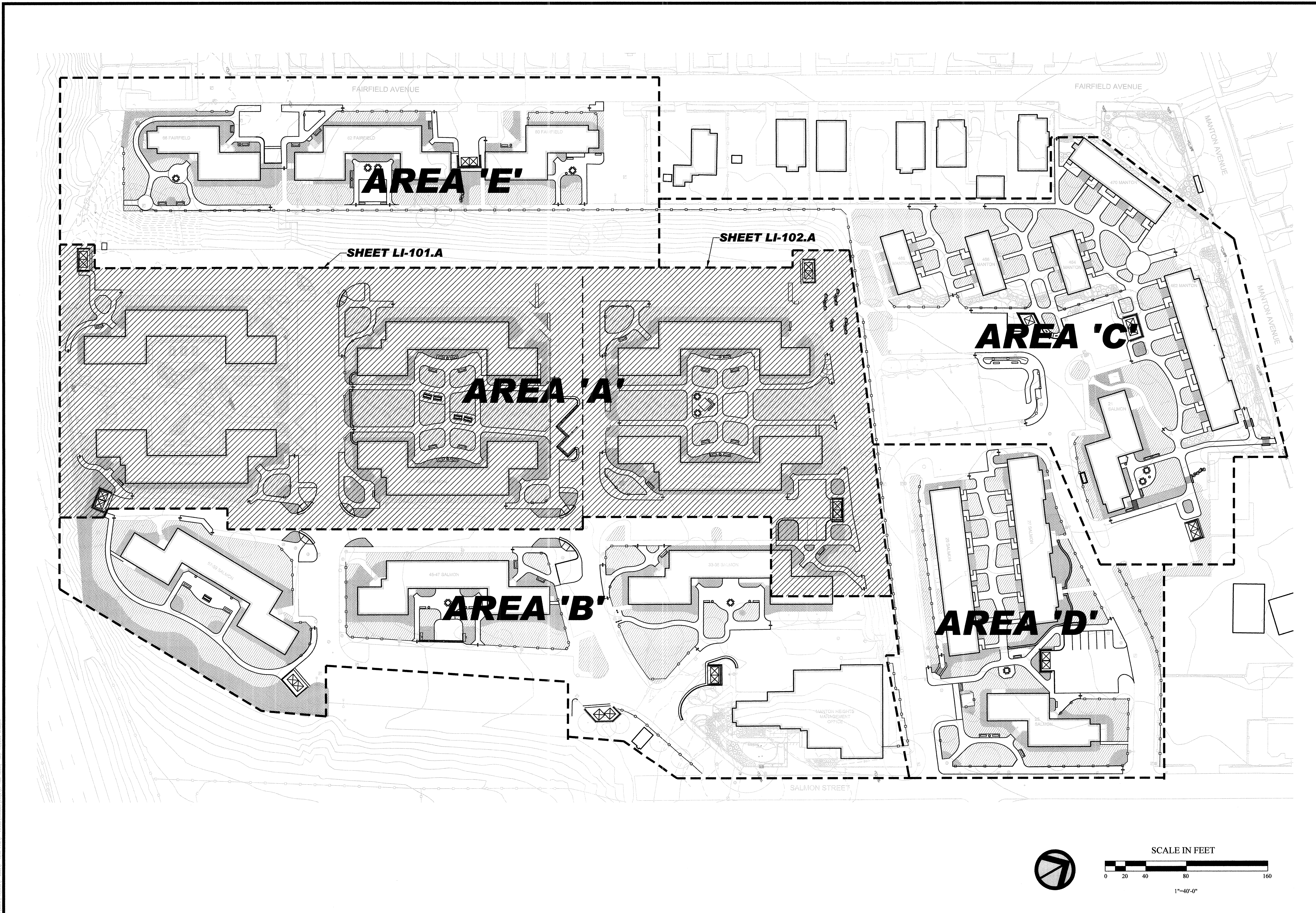
**ARCHITECTS**  
150 Chestnut Street  
Providence, RI  
0 2 9 0 3  
Tel: 401.861.1600  
Fax: 401.861.5588

**REVISED LANDSCAPE LAYOUT**  
DATE: 05.18.04      SCALE: AS NOTED  
THE NEW HARTFORD PARK  
**COMMUNITY CENTER**  
50 LAUREL HILL AVENUE, PROVIDENCE, RI

PHASE 1

SKC  
7





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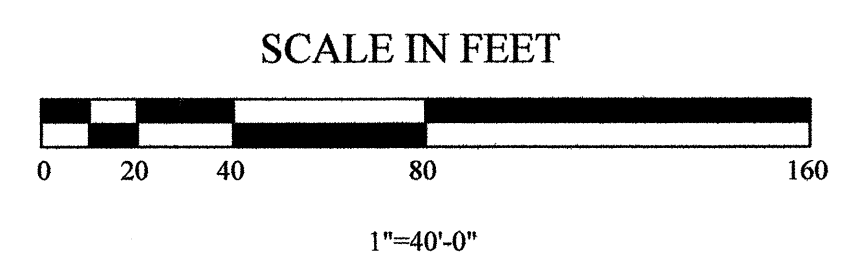
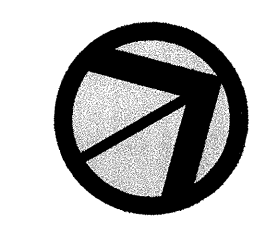
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 Dwg No: LI-100A  
 Drawn: SL  
 Checked: JW  
 Issued: September 18, 2009

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**Irrigation Key Plan 'A'**  
**Manton Heights**  
 Providence Housing Authority  
 Providence, Rhode Island

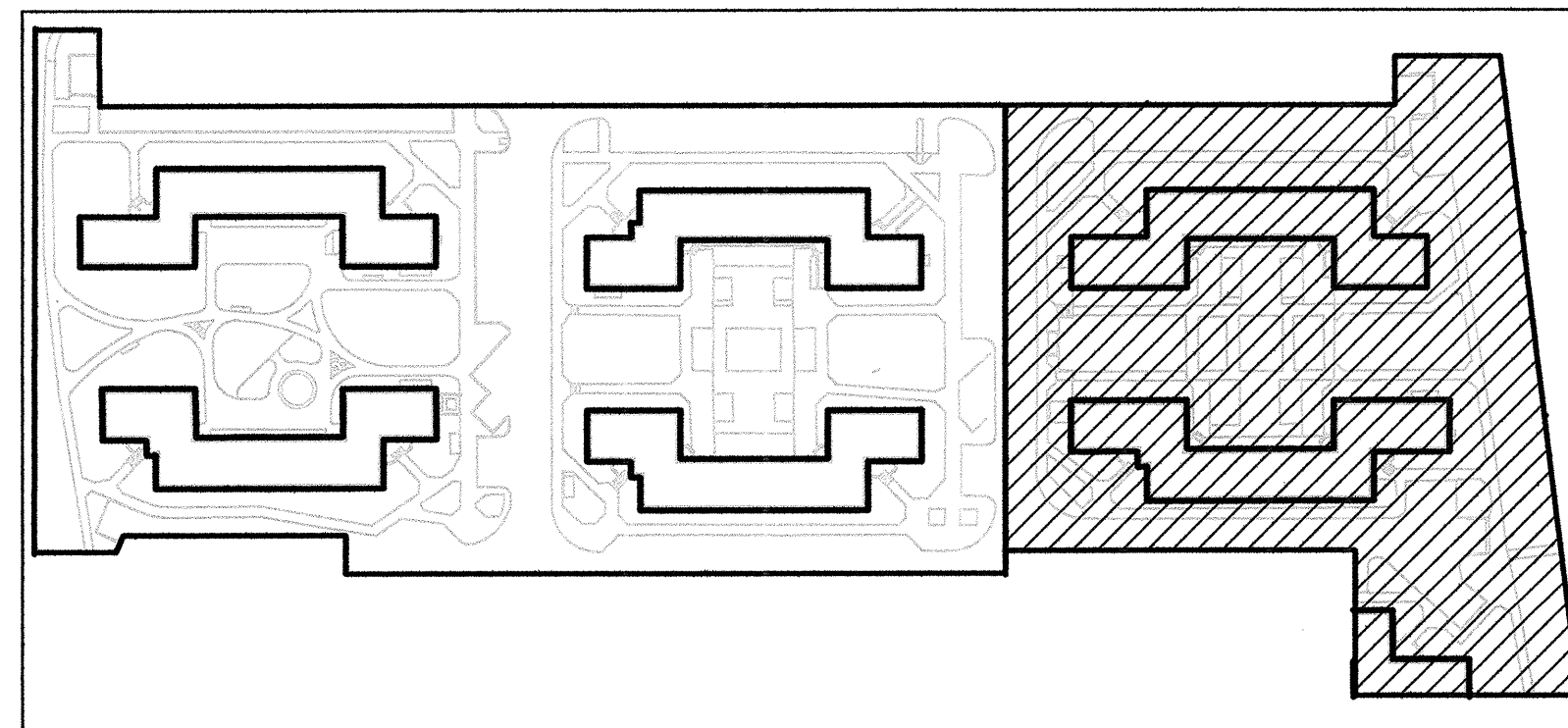
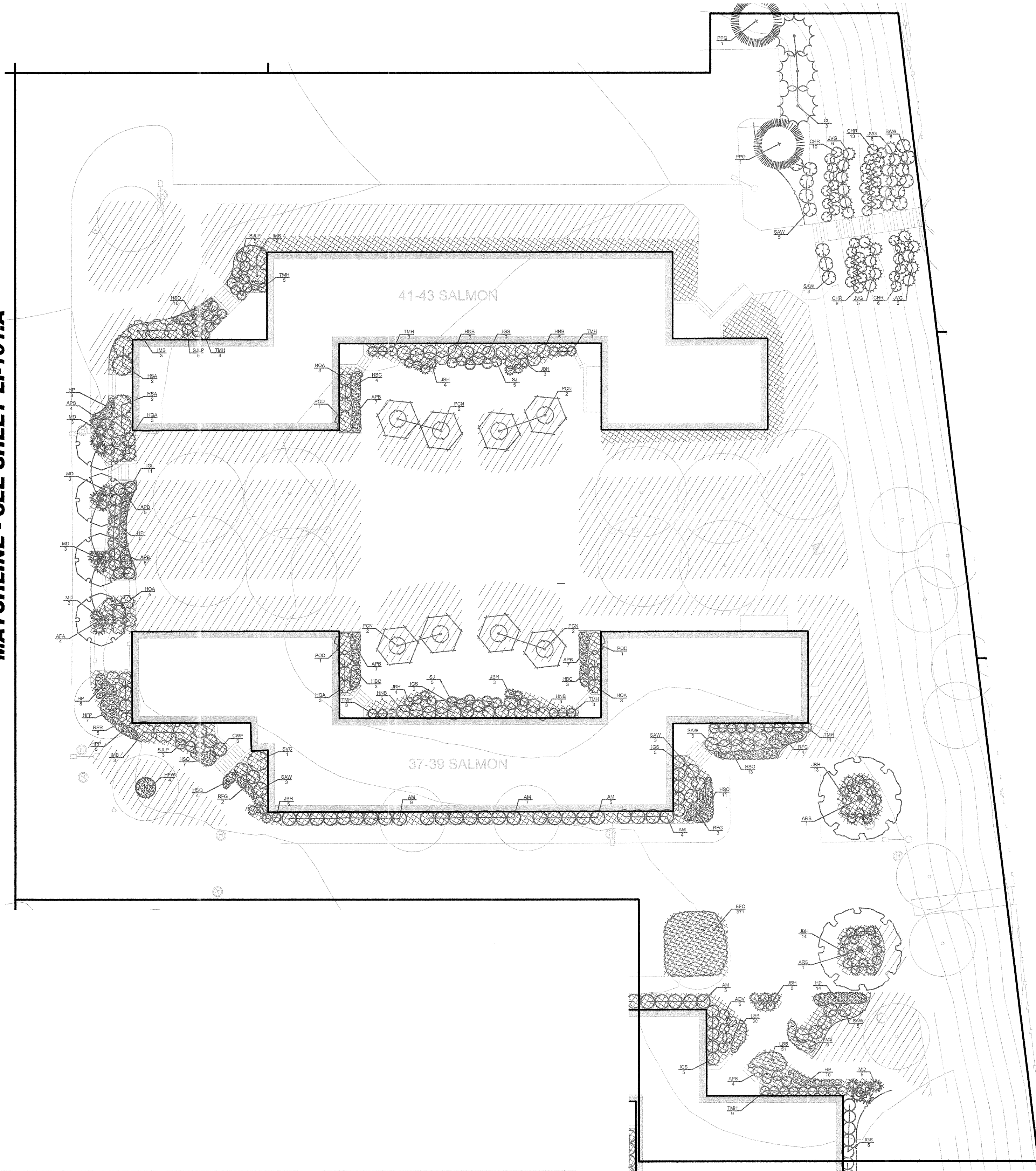
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**LI-100.A**



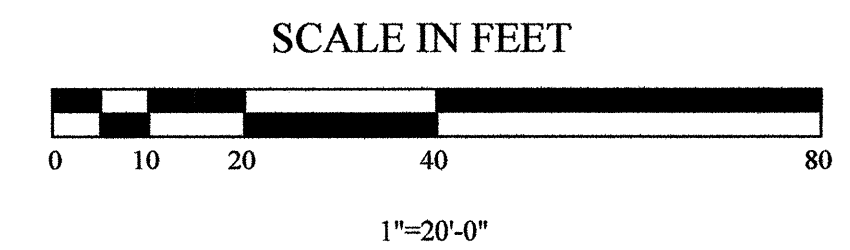
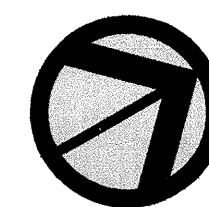
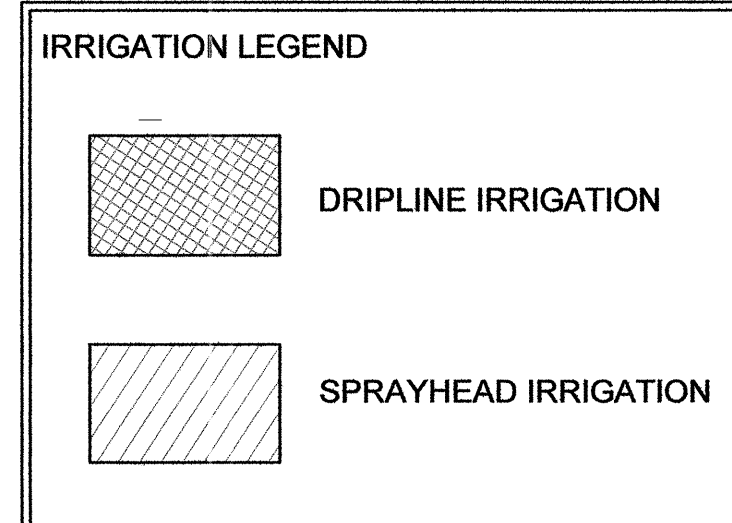


MATCHLINE - SEE SHEET LI-101.A



AREA 'A' KEY PLAN

- NOTE:**
1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CARRYING AN ALLOWANCE TO RUN 25' OF PIPING IN THE INTERIOR OF EACH BUILDING THAT REQUIRES AN IRRIGATION BOX.
  2. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PLUMBING CONNECTIONS NEEDED TO INSTALL THE IRRIGATION SYSTEM.
  3. ALL WORK SHALL BE PERFORMED BY A LICENSED AND INSURED PLUMBER.
  4. ALL IRRIGATION BOXES SHALL HAVE A LOCKING COVER SUPPLIED AND INSTALLED WITH THE BOX.



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Revisions:


Job No: P-1046D  
 Dwg No: LI-102.A  
 Drawn: SL  
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Site Irrigation Plan Area 'A'  
**Manton Heights**  
 Providence Housing Authority  
 Providence, Rhode Island

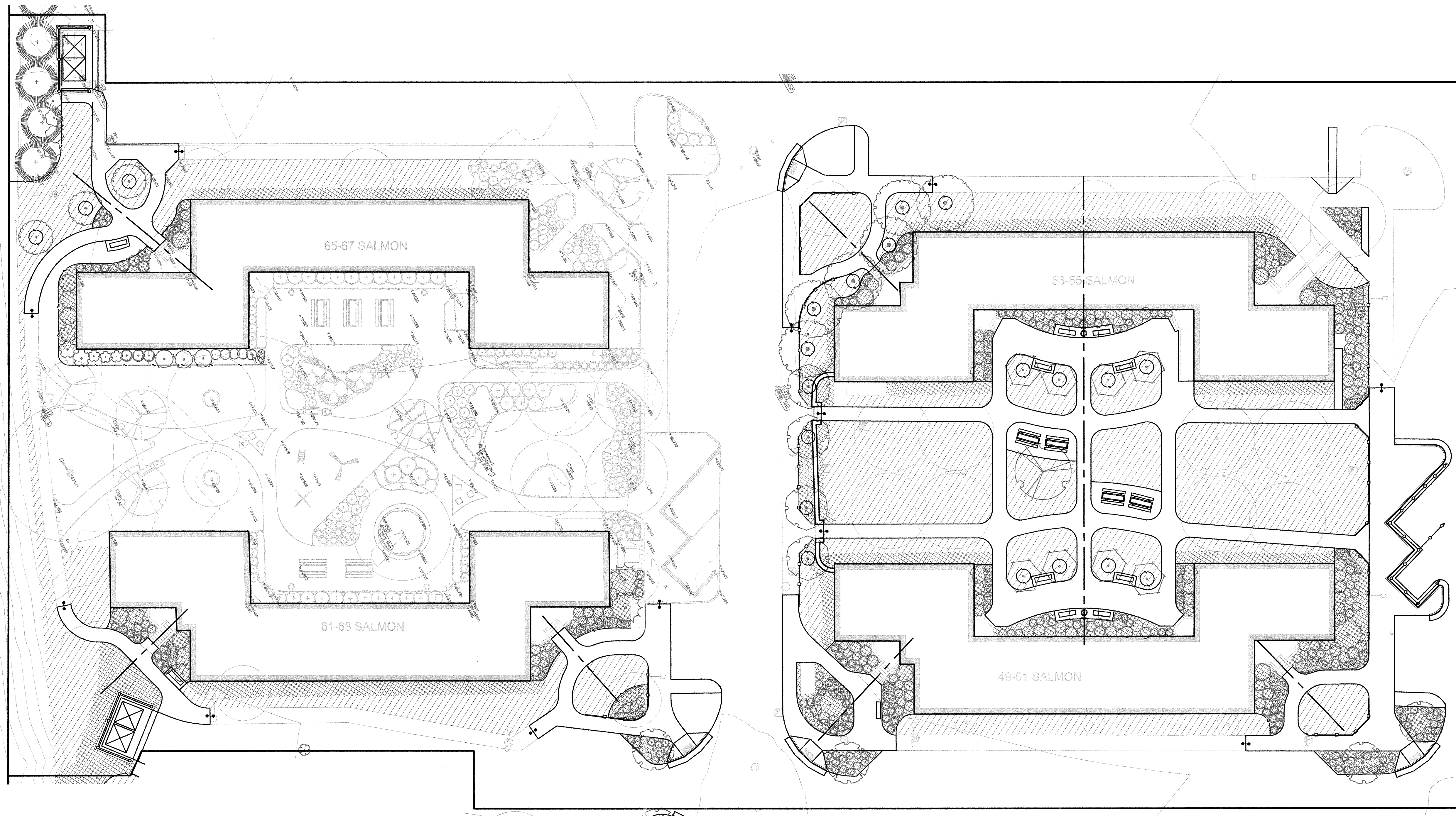
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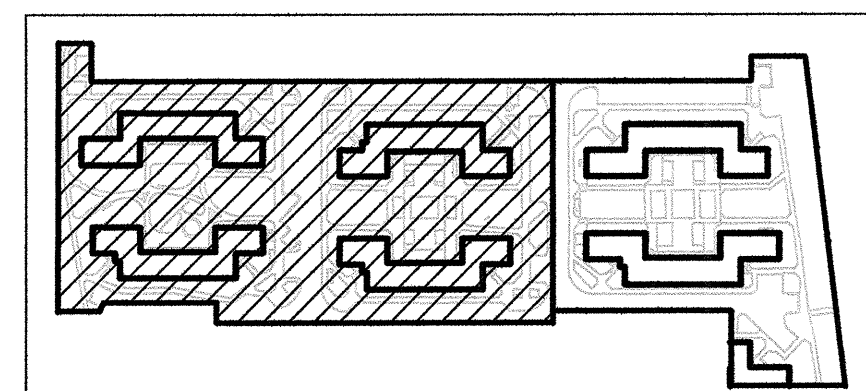
Sheet X of

LI-102.A



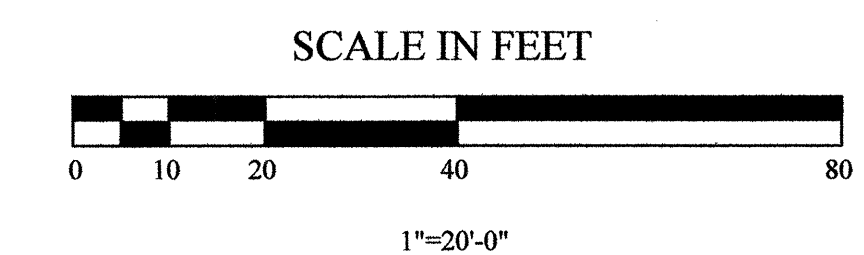
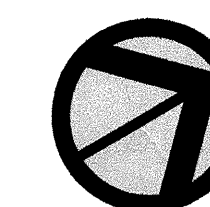
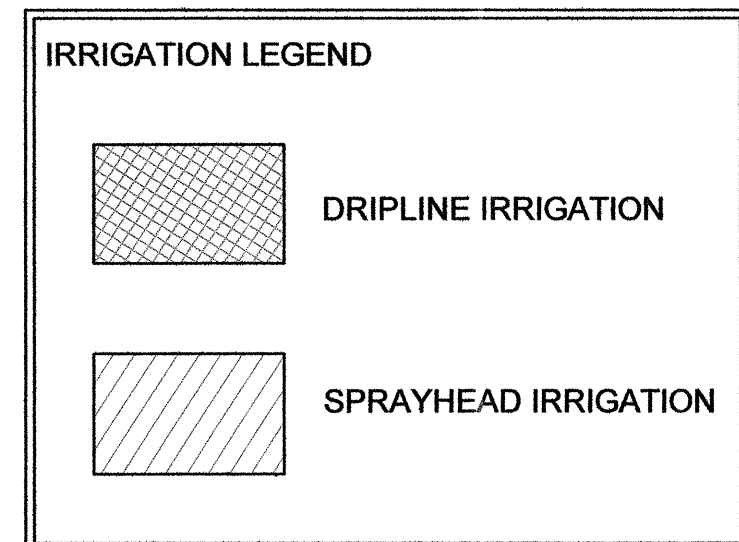


MATCHLINE - SEE SHEET LI-102.A



AREA 'A' KEY PLAN

- NOTE:**
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Site Irrigation Plan Area 'A'  
**Manton Heights**  
 Providence Housing Authority  
 Providence, Rhode Island

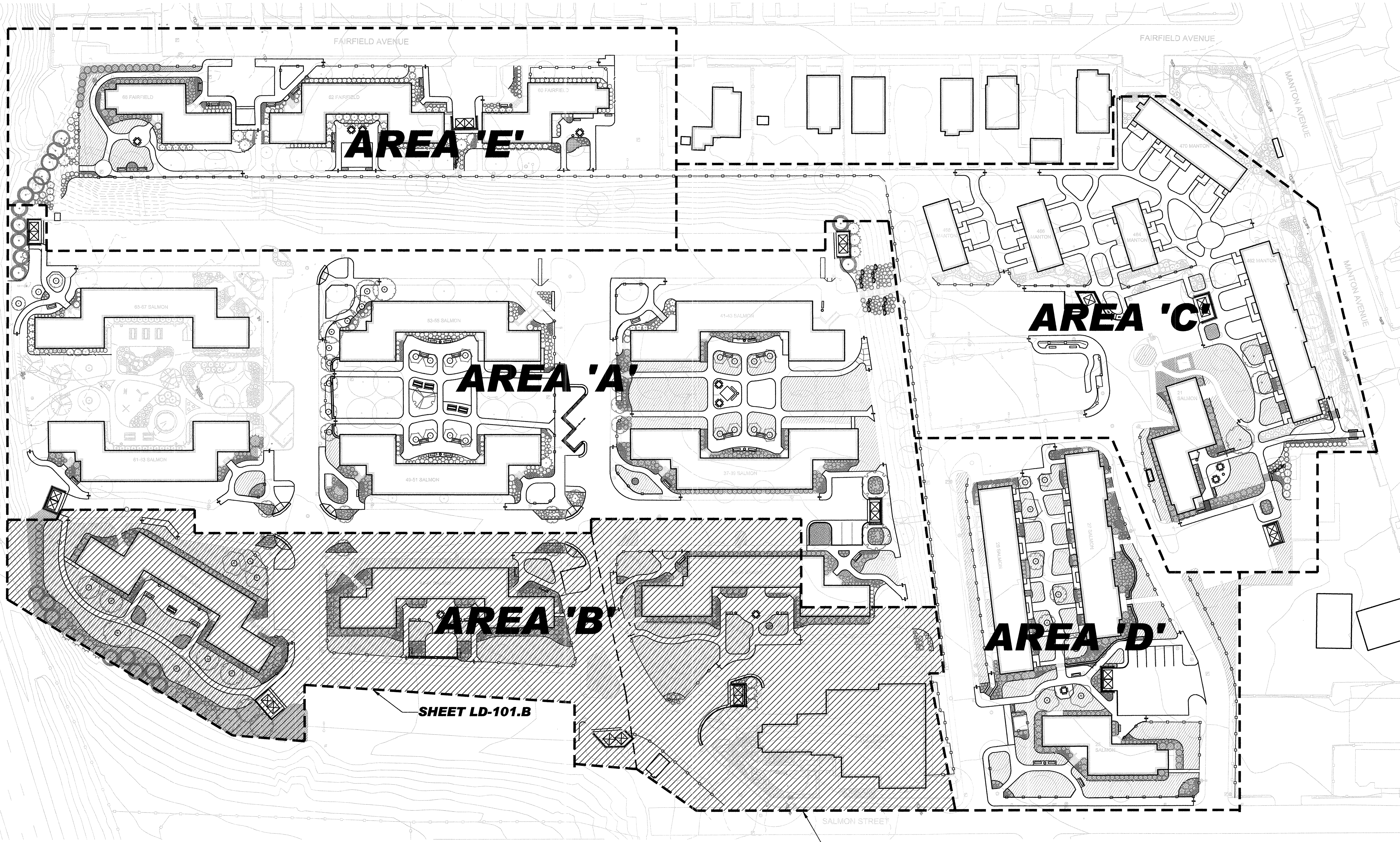
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Sheet X of

LI-101.A





**AREA 'E'**

**AREA 'A'**

**AREA 'C'**

**AREA 'B'**

**AREA 'D'**

**SHEET LD-101.B**

**SHEET LD-102.B**

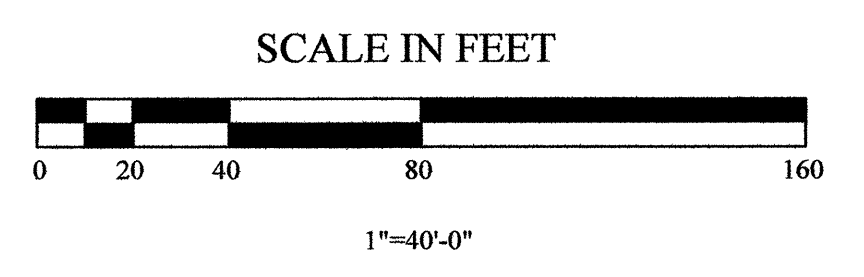
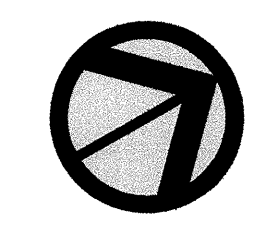
FAIRFIELD AVENUE

FAIRFIELD AVENUE

MANTON AVENUE

MANTON AVENUE

SALMON STREET



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 Dwg No: LI-100.B  
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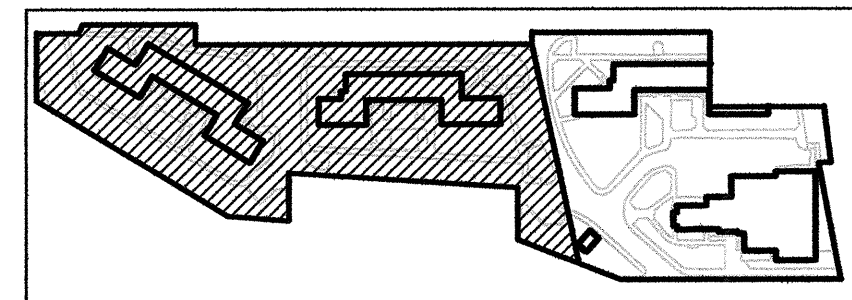
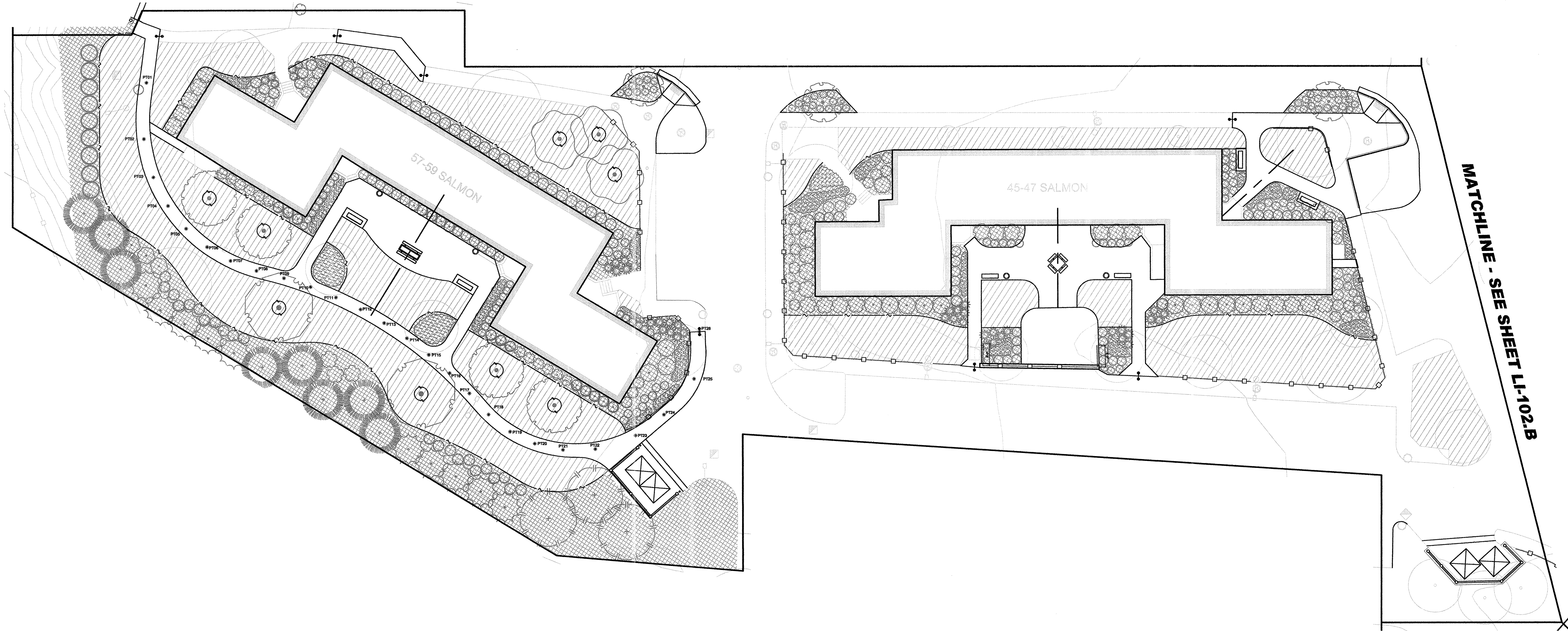
Site Irrigation Key Plan Area 'B'  
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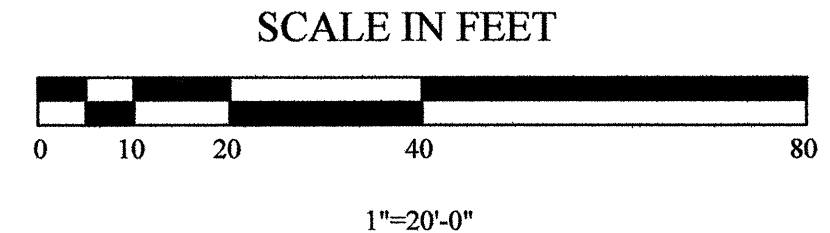
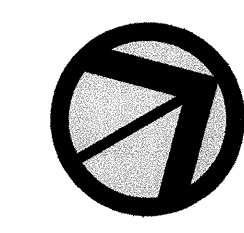
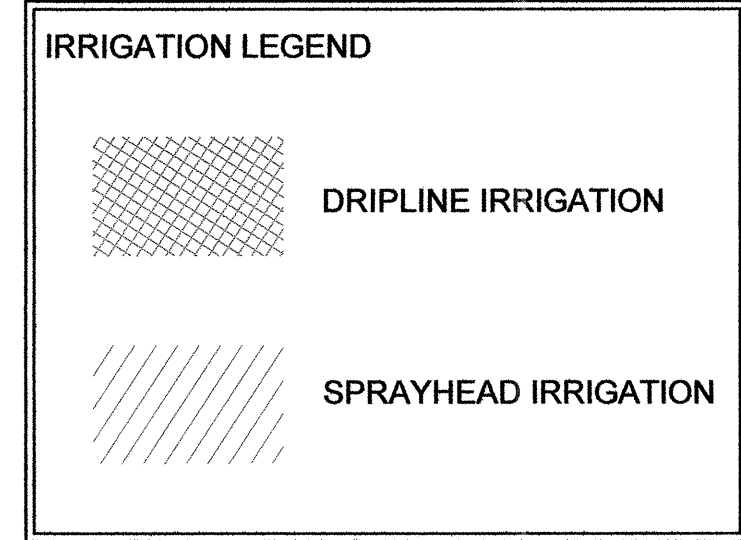
Sheet X of  
 LI-100.B





AREA 'B' KEY PLAN

- NOTE:**
1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CARRYING AN ALLOWANCE TO RUN 25' OF PIPING IN THE INTERIOR OF EACH BUILDING THAT REQUIRES AN IRRIGATION BOX.
  2. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PLUMBING CONNECTIONS NEEDED TO INSTALL THE IRRIGATION SYSTEM.
  3. ALL WORK SHALL BE PERFORMED BY A LICENSED AND INSURED PLUMBER.
  4. ALL IRRIGATION BOXES SHALL HAVE A LOCKING COVER SUPPLIED AND INSTALLED WITH THE BOX.



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Revisions:


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 Dwg No: LI-101.B  
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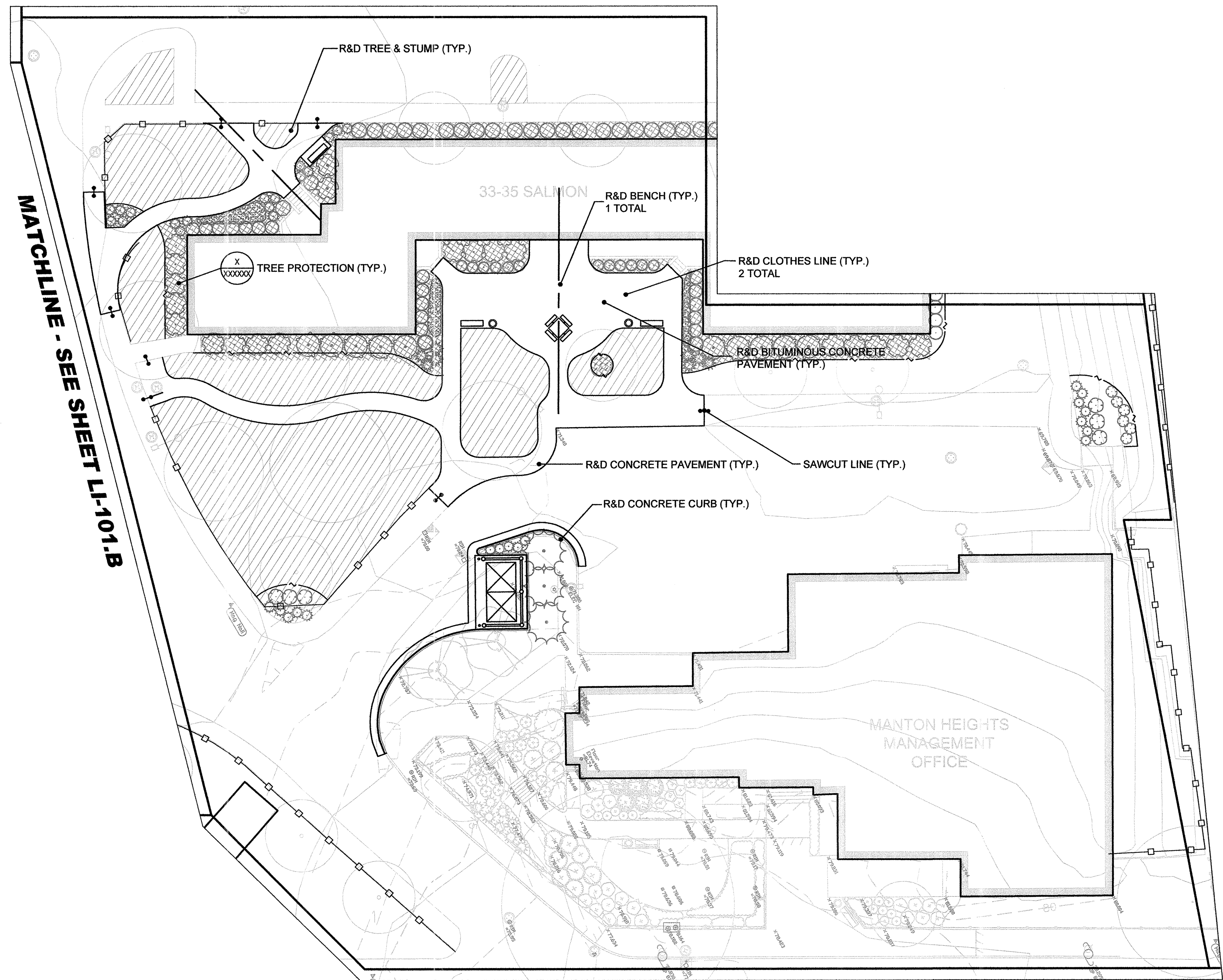
Site Irrigation Plan Area 'B'  
 Manton Heights  
 Providence Housing Authority  
 Providence, Rhode Island

Bidding Documents

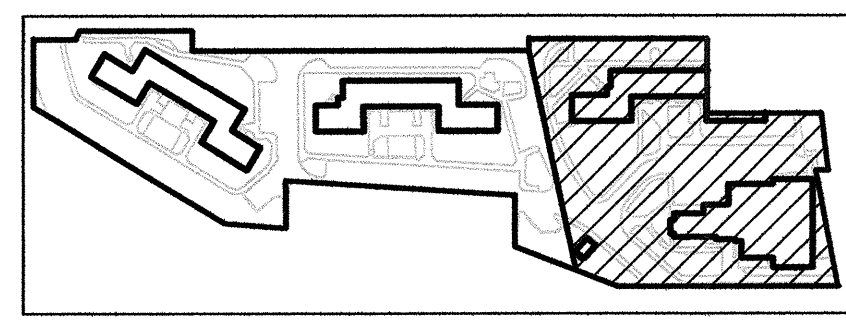
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Sheet X of LI-101.B



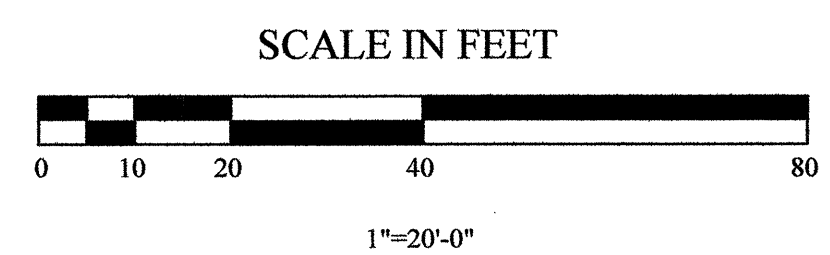
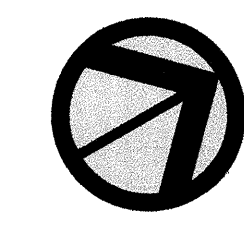
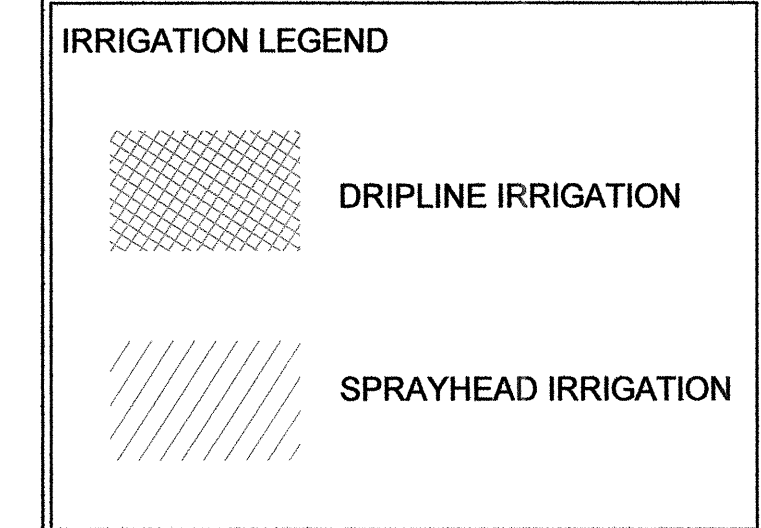


MATCHLINE - SEE SHEET LI-101.B



AREA 'B' KEY PLAN

- NOTE:**
1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CARRYING AN ALLOWANCE TO RUN 25' OF PIPING IN THE INTERIOR OF EACH BUILDING THAT REQUIRES AN IRRIGATION BOX.
  2. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PLUMBING CONNECTIONS NEEDED TO INSTALL THE IRRIGATION SYSTEM.
  3. ALL WORK SHALL BE PERFORMED BY A LICENSED AND INSURED PLUMBER.
  4. ALL IRRIGATION BOXES SHALL HAVE A LOCKING COVER SUPPLIED AND INSTALLED WITH THE BOX.



Not Issued For Construction

Revisions:


Job No: P-1040  
 Dwg No: LI-101.B  
 Drawn: ST  
 Checked: JW  
 Issued: September 18, 2009

**GLA** Gates, Leighton & Associates, Inc.  
 LANDSCAPE ARCHITECTURE  
 865-A Webster Street, East Providence, Rhode Island 02914  
 Phone: (401) 438-2071 Fax: (401) 434-7511 Website: www.gla.com

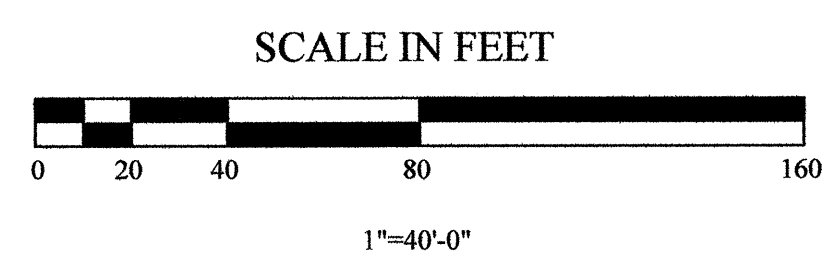
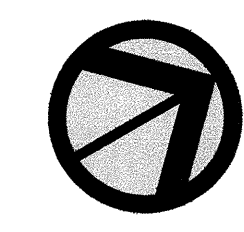
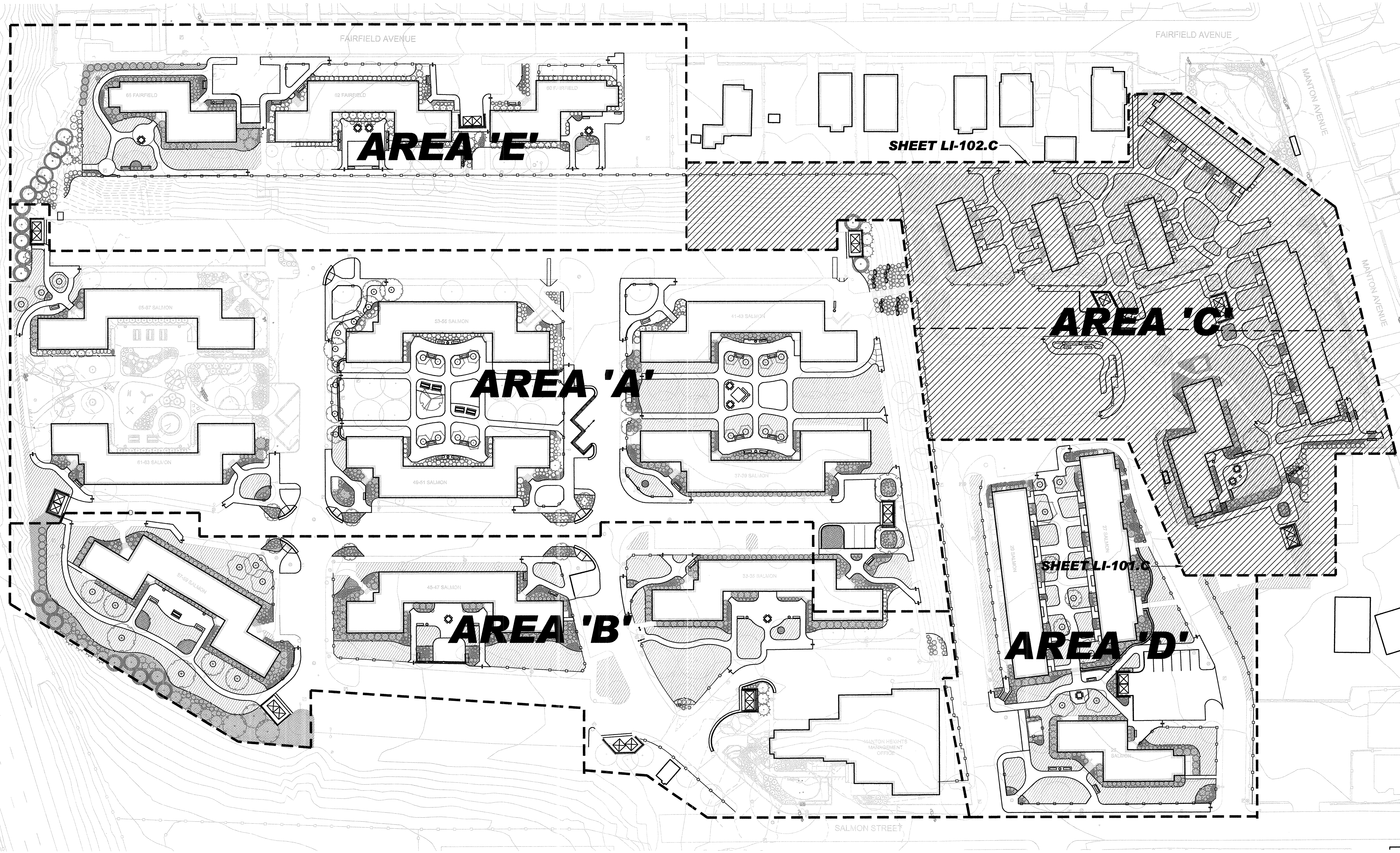
Site Irrigation Plan Area 'B'  
**Manton Heights**  
 Providence Housing Authority  
 Providence, Rhode Island

Bidding Documents

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Sheet X of  
**LI-102.B**





Not Issued For Construction

Revisions:


Job No: P-1040  
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 Drawn: SL  
 Checked: JW  
 Issued: September 18, 2009

**GLA** Gates, Leighton & Associates, Inc.  
 LANDSCAPE ARCHITECTURE  
 885-A Waterman Avenue, East Providence, Rhode Island 02914  
 Phone: (401) 438-2071 Fax: (401) 434-7511 Website: www.gla.com

Site Irrigation Key Plan Area 'C'  
 Manton Heights  
 Providence Housing Authority  
 Providence, Rhode Island

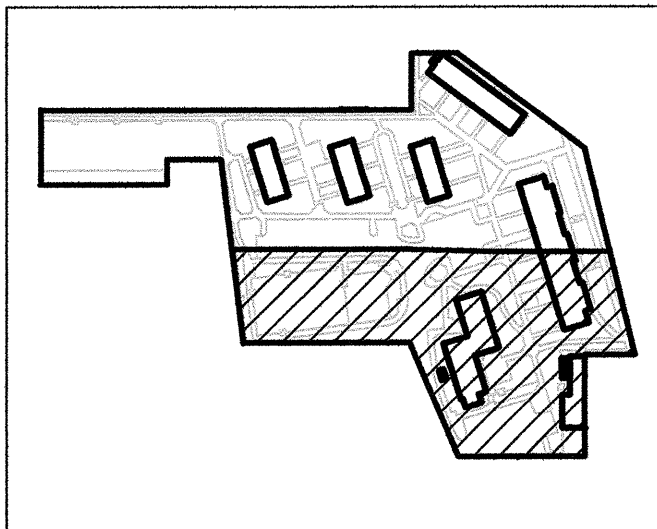
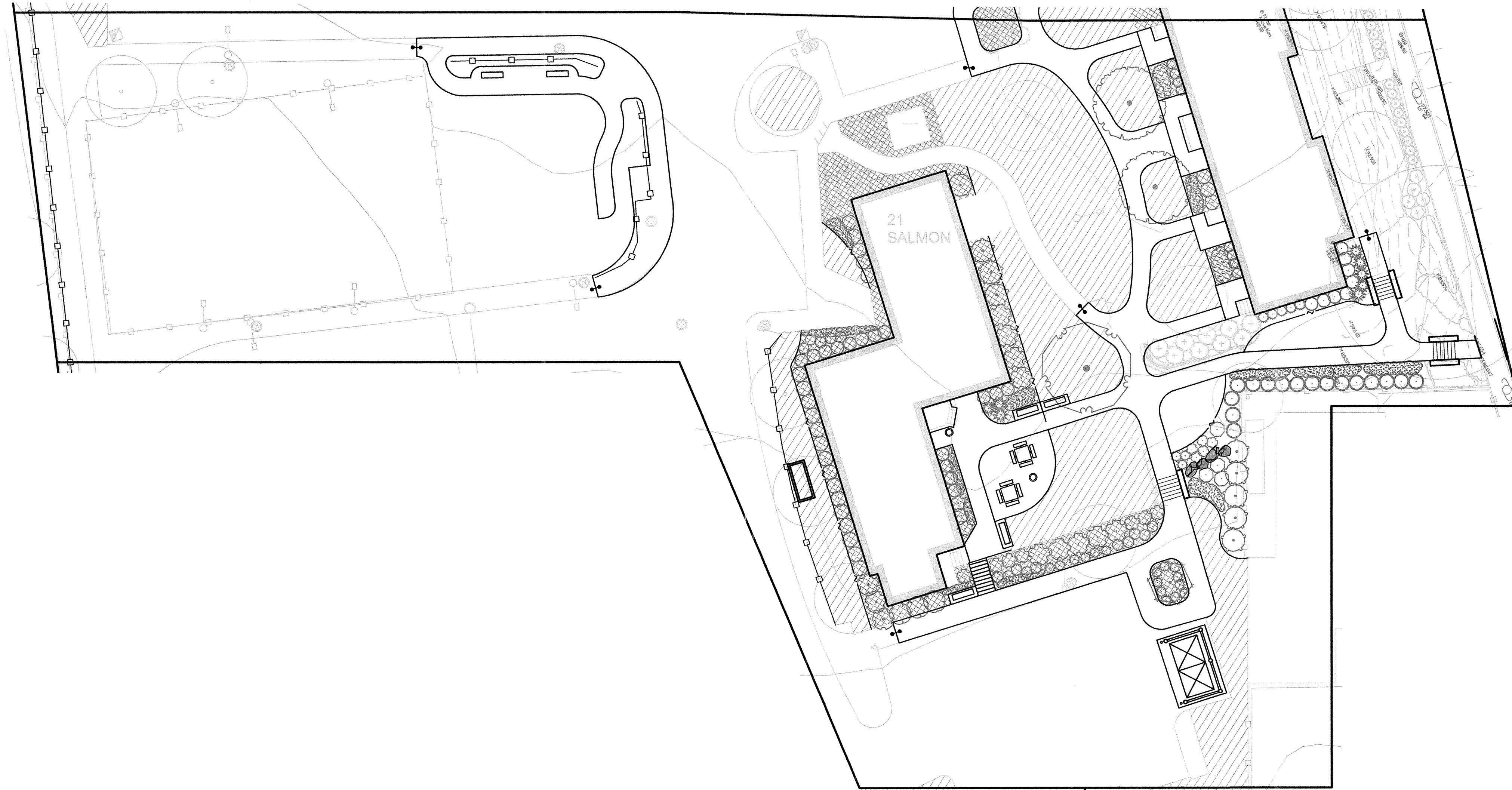
Bidding Documents

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Sheet X of LI-100.C

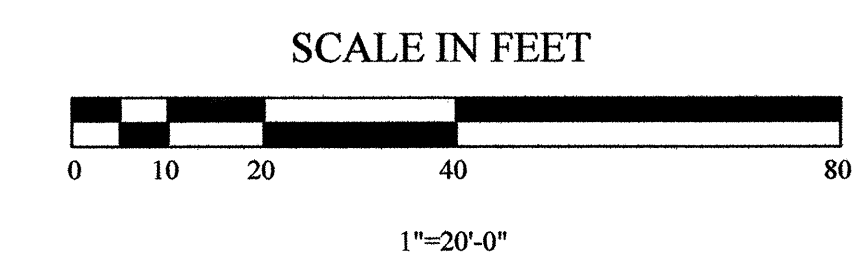
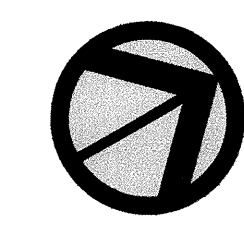
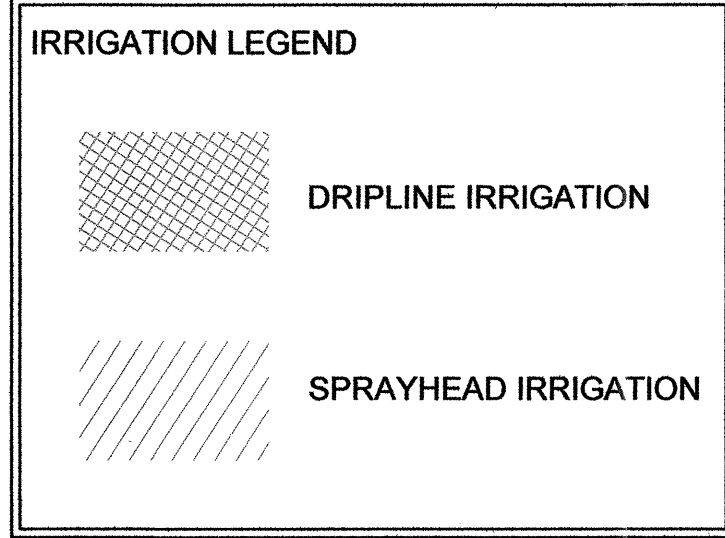


MATCHLINE - SEE SHEET LI-102.C



AREA 'C' KEY PLAN

- NOTE:
1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CARRYING AN ALLOWANCE TO RUN 25' OF PIPING IN THE INTERIOR OF EACH BUILDING THAT REQUIRES AN IRRIGATION BOX.
  2. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PLUMBING CONNECTIONS NEEDED TO INSTALL THE IRRIGATION SYSTEM.
  3. ALL WORK SHALL BE PERFORMED BY A LICENSED AND INSURED PLUMBER.
  4. ALL IRRIGATION BOXES SHALL HAVE A LOCKING COVER SUPPLIED AND INSTALLED WITH THE BOX.



Not Issued For Construction

Revisions:


Job No: P-104D  
 Dwg No: LI-101.C  
 Drawn: SJ  
 Checked: JW  
 Issued: September 18, 2009

**GLA** Gates, Leighton & Associates, Inc.  
 LANDSCAPE ARCHITECTURE  
 885-A Waterman Avenue, East Providence, Rhode Island, 02914  
 Phone: (401) 438-2071 Fax: (401) 434-7511 Website: www.gla.com

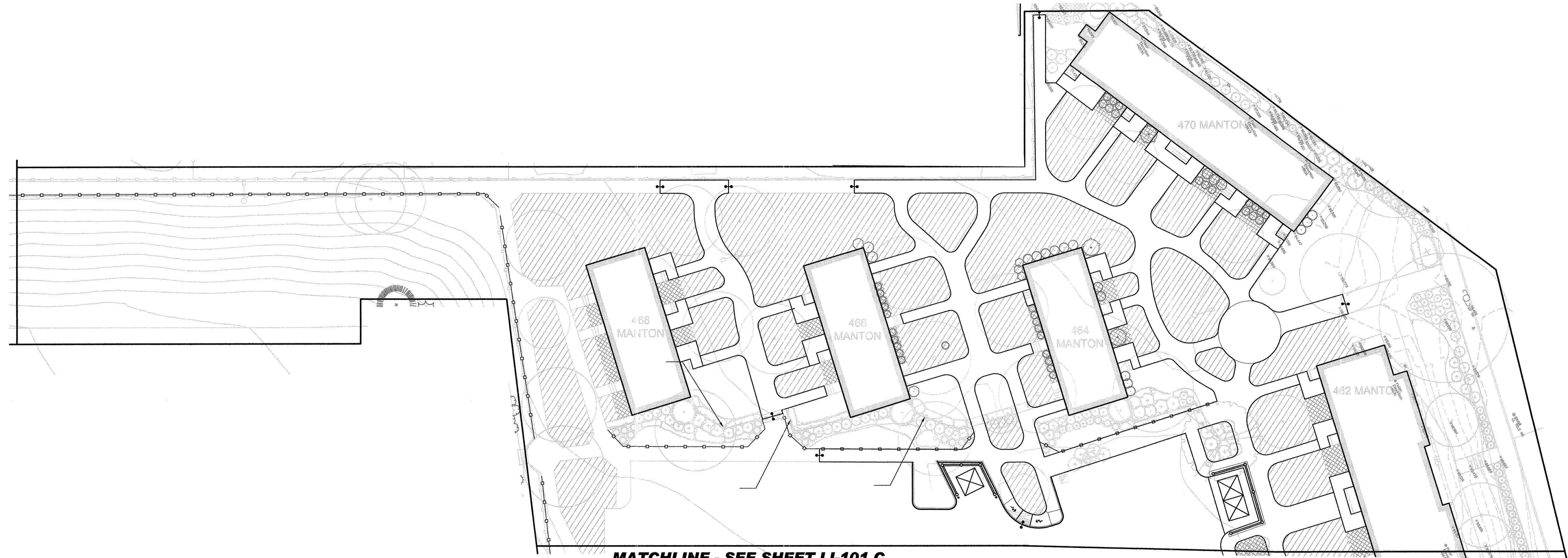
Site Irrigation Plan Area 'C'  
 Manton Heights  
 Providence Housing Authority  
 Providence, Rhode Island

Bidding Documents

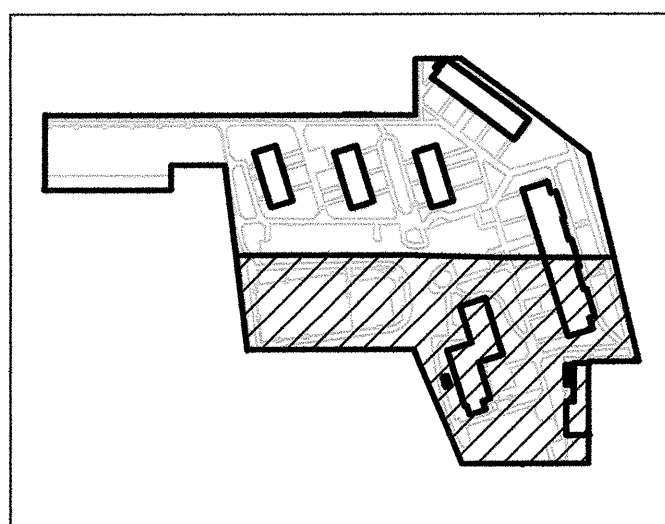
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Sheet X of LI-101.C





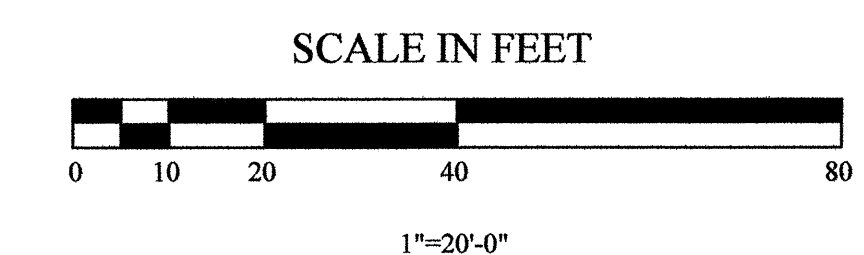
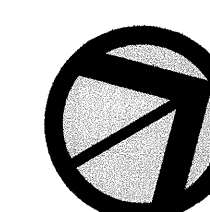
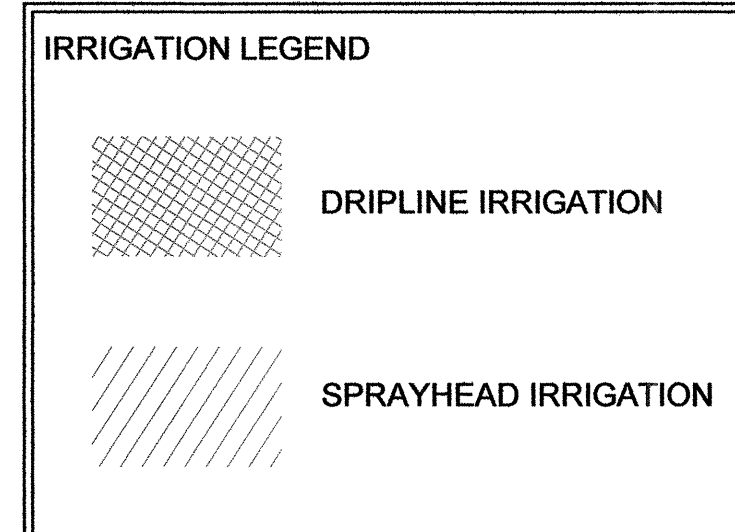
**MATCHLINE - SEE SHEET LI-101.C**



AREA 'C' KEY PLAN

**NOTE:**

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CARRYING AN ALLOWANCE TO RUN 25' OF PIPING IN THE INTERIOR OF EACH BUILDING THAT REQUIRES AN IRRIGATION BOX.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PLUMBING CONNECTIONS NEEDED TO INSTALL THE IRRIGATION SYSTEM.
3. ALL WORK SHALL BE PERFORMED BY A LICENSED AND INSURED PLUMBER.
4. ALL IRRIGATION BOXES SHALL HAVE A LOCKING COVER SUPPLIED AND INSTALLED WITH THE BOX.



Not Issued For Construction

Revisions:


Job No: P-1040D  
 Dwg No: LI-102.C  
 Drawn: SL  
 Checked: JW  
 Issued: September 18, 2009

**GLA** Gates, Leighton & Associates, Inc.  
 LANDSCAPE ARCHITECTURE  
 865-A Waterfront Avenue, East Providence, Rhode Island, 02914  
 Phone: (401) 438-2071 Fax: (401) 434-7511 Website: www.gla.com

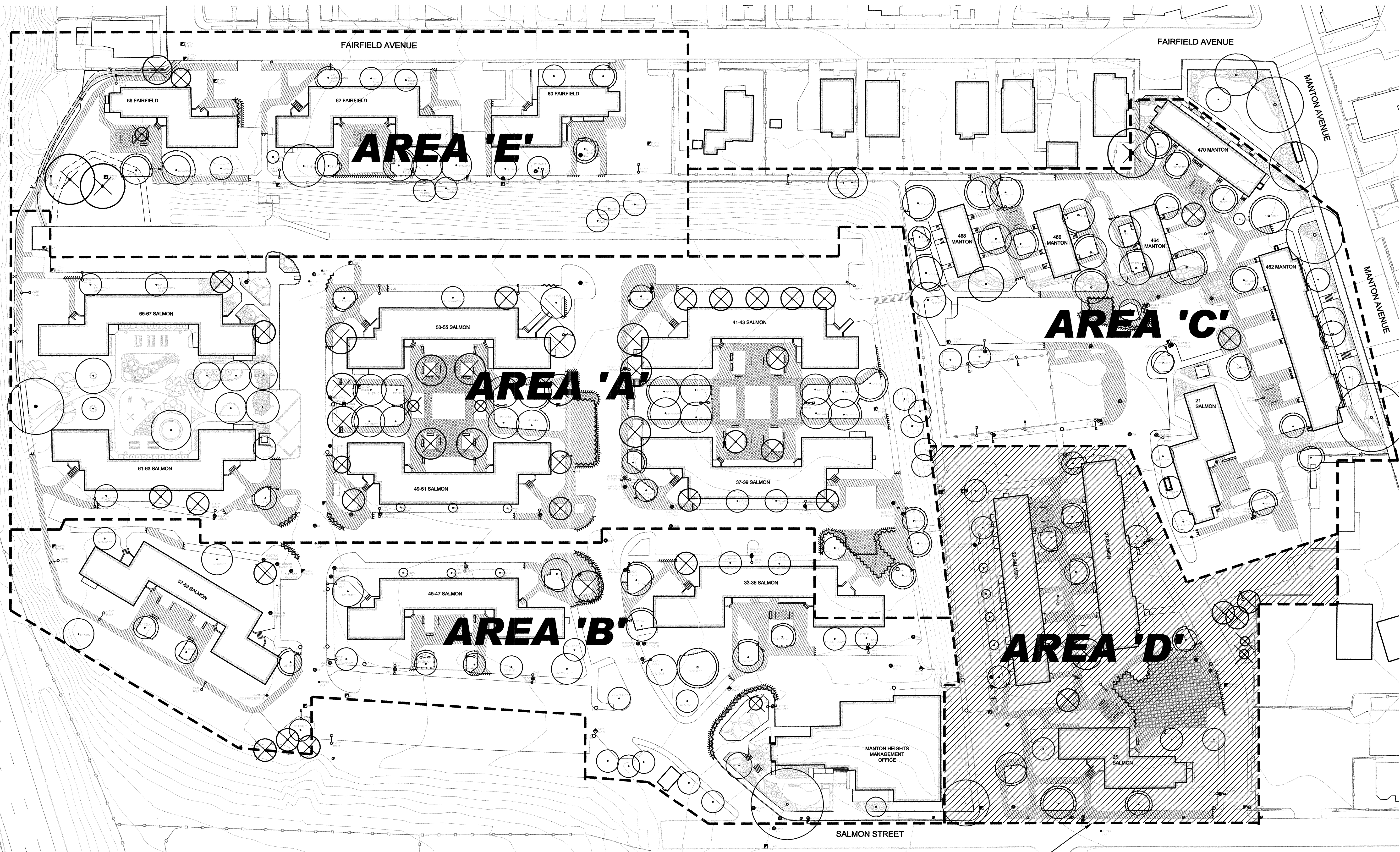
Site Irrigation Plan Area 'C'  
**Manton Heights**  
 Providence Housing Authority  
 Providence, Rhode Island

Bidding Documents

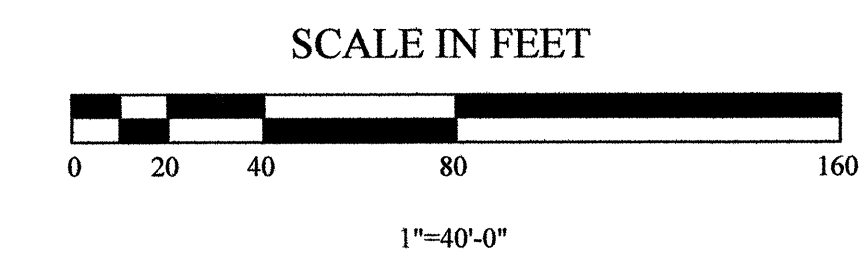
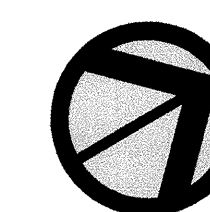
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Sheet X of  
**LI-102.C**





**SHEET LI-101.D**



Not Issued For Construction

Revisions:


Job No: P-1040  
 Dwg No: LI-100  
 Drawn: SJ  
 Checked: JW  
 Issued: September 18, 2009

**GLA** Gates, Leighton & Associates, Inc.  
 LANDSCAPE ARCHITECTURE  
 865-A Wickson Avenue, East Providence, Rhode Island, 02914  
 Phone: (401) 438-2071 Fax: (401) 434-7511 Website: www.gla.com

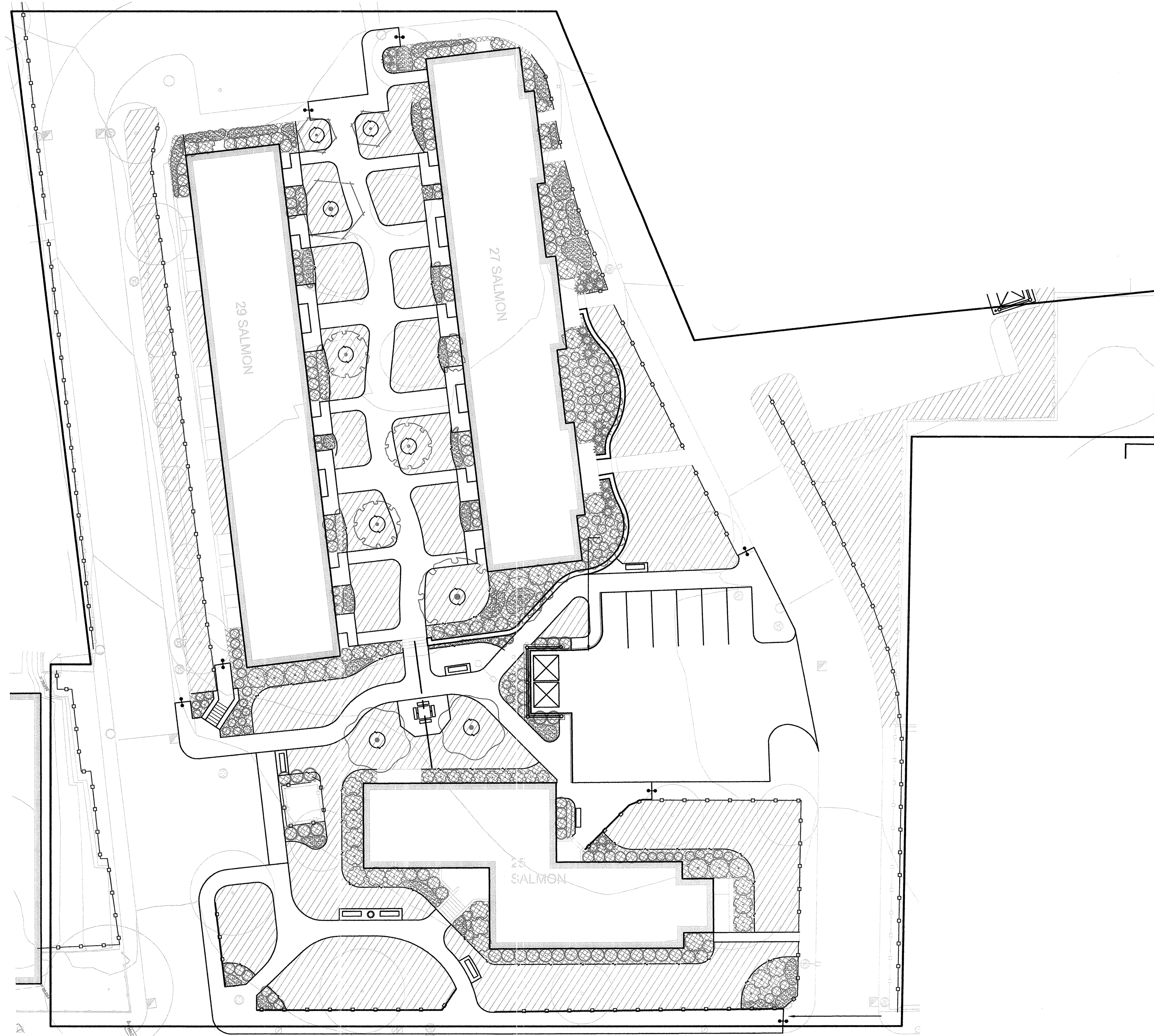
Site Irrigation Key Plan Area 'D'  
 Manton Heights  
 Providence Housing Authority  
 Providence, Rhode Island

Bidding Documents

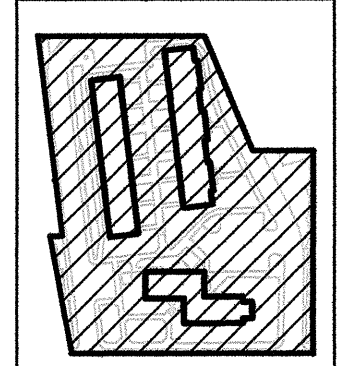
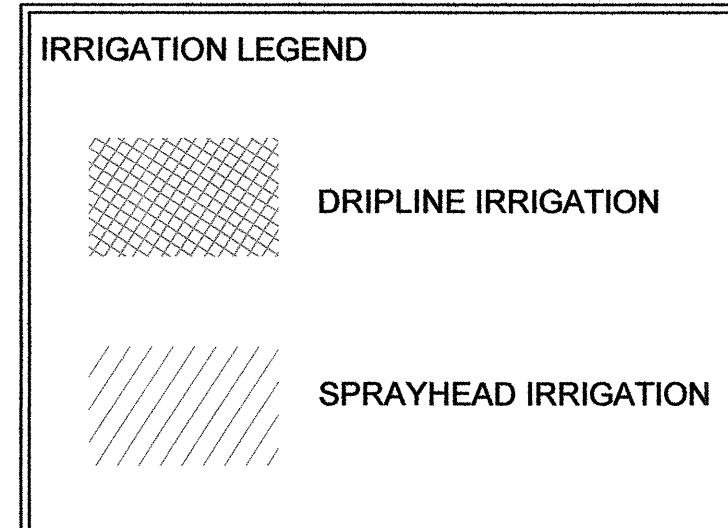
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Sheet X of  
**LI-100.D**

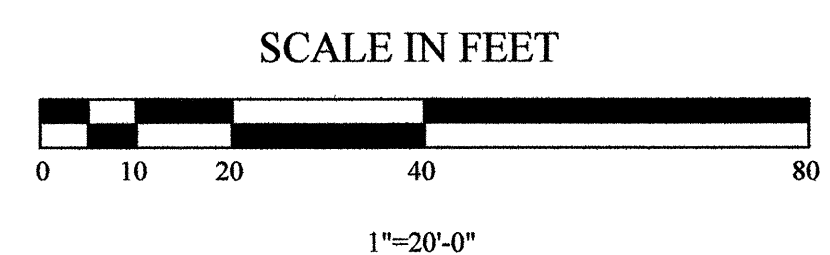
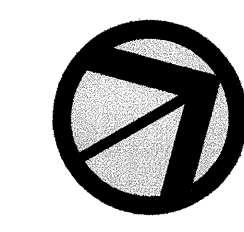




- NOTE:**
1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CARRYING AN ALLOWANCE TO RUN 25' OF PIPING IN THE INTERIOR OF EACH BUILDING THAT REQUIRES AN IRRIGATION BOX.
  2. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PLUMBING CONNECTIONS NEEDED TO INSTALL THE IRRIGATION SYSTEM.
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  4. ALL IRRIGATION BOXES SHALL HAVE A LOCKING COVER SUPPLIED AND INSTALLED WITH THE BOX.



AREA D KEY PLAN



Not Issued For Construction

Revisions:


Job No: P-1040  
 Dwg No: LI-101.D  
 Drawn: SJ  
 Checked: JW  
 Issued: September 18, 2009

**GLA**  
 Gates, Leighton & Associates, Inc.  
 LANDSCAPE ARCHITECTURE  
 850 North Main Street, Suite 200  
 Portland, Oregon 97227  
 Phone: (503) 434-7311 Fax: (503) 434-7311 Website: www.gla.com

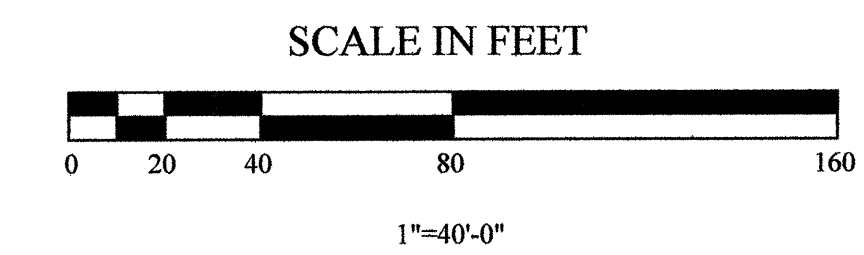
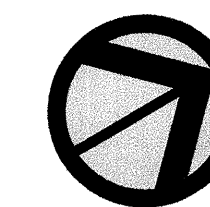
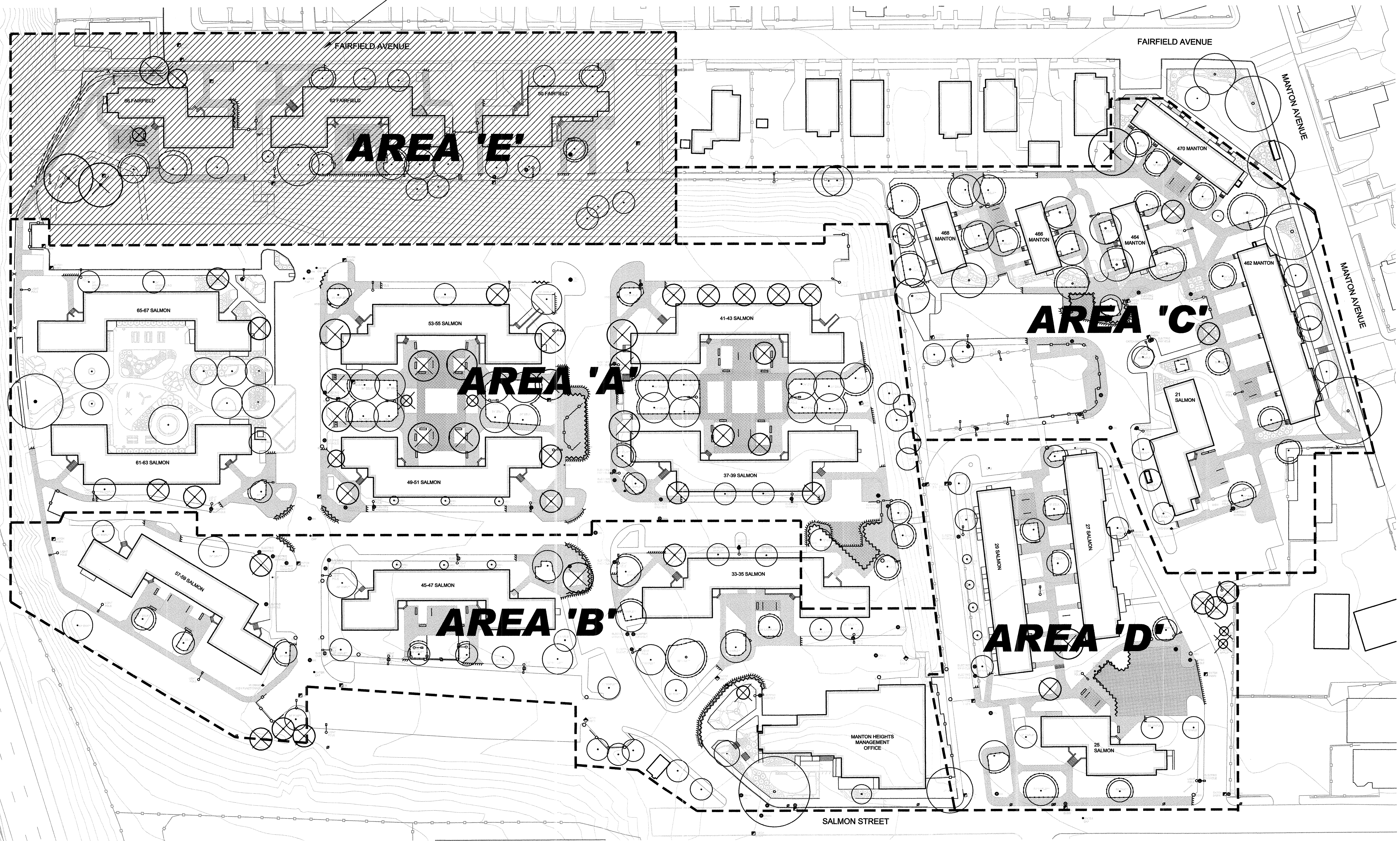
Site Irrigation Plan Area 'D'  
 Manton Heights  
 Providence Housing Authority  
 Providence, Rhode Island

Bidding Documents

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Sheet X of  
 LI-101.D



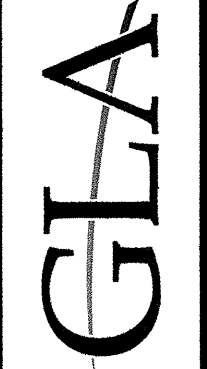


Not Issued For Construction

Revisions:

Job No: P-1046D  
 Dwg No: LI-100.E  
 Drawn: SL  
 Checked: JW  
 Issued: September 18, 2009

Gates, Leighton & Associates, Inc.  
 LANDSCAPE ARCHITECTURE  
 885-A Waterman Avenue, East Providence, Rhode Island 02914  
 Phone: (401) 438-2071 Fax: (401) 434-7511 Website: www.glaa.com



Site Irrigation Key Plan Area 'E'  
 Manton Heights  
 Providence Housing Authority  
 Providence, Rhode Island

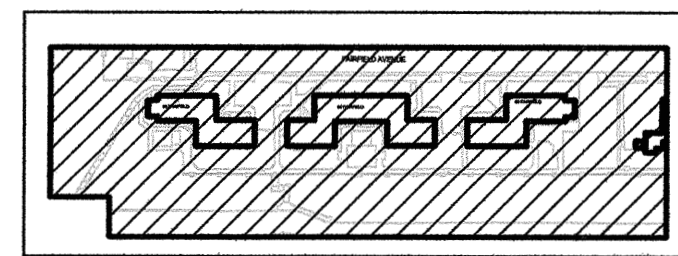
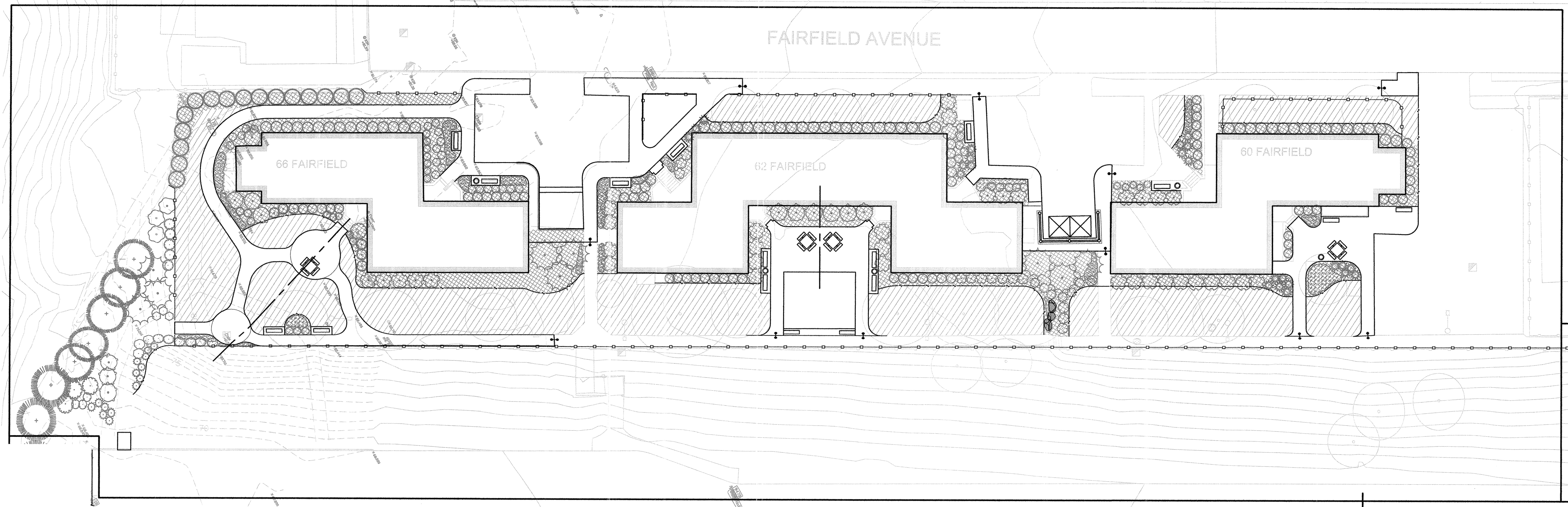
Bidding Documents

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Sheet X of

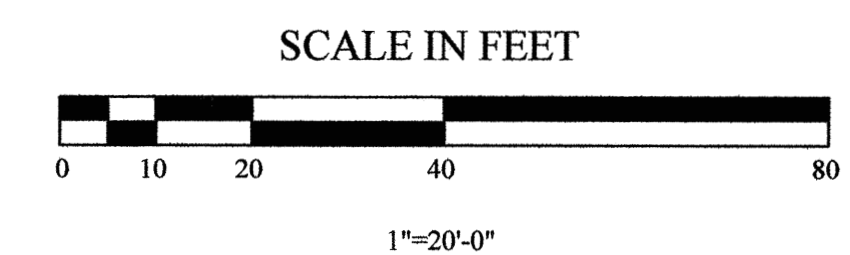
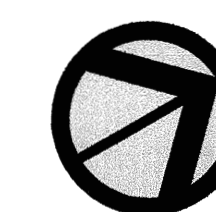
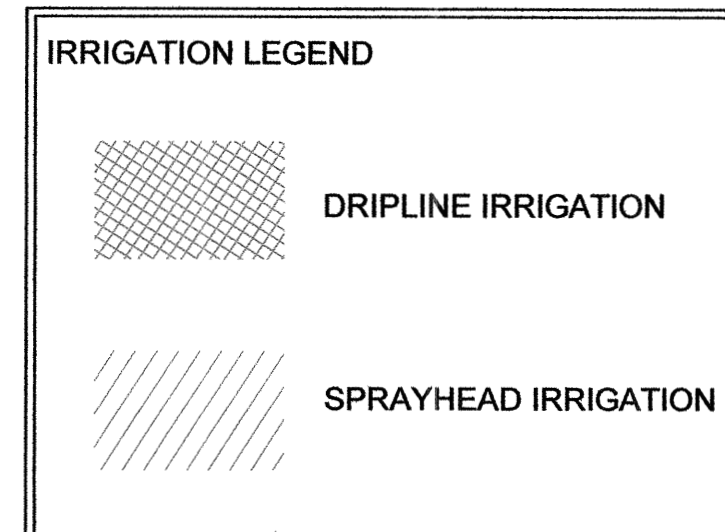
LI-100.E





AREA E KEY PLAN

- NOTE:**
1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CARRYING AN ALLOWANCE TO RUN 25' OF PIPING IN THE INTERIOR OF EACH BUILDING THAT REQUIRES AN IRRIGATION BOX.
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  3. ALL WORK SHALL BE PERFORMED BY A LICENSED AND INSURED PLUMBER.
  4. ALL IRRIGATION BOXES SHALL HAVE A LOCKING COVER SUPPLIED AND INSTALLED WITH THE BOX.

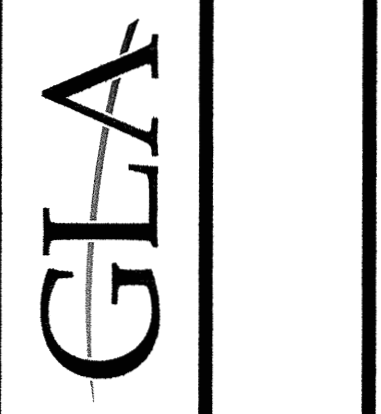


Not Issued For Construction

Revisions:


Job No: P-1040  
 Dwg No: LI-101.E  
 Drawn: SL  
 Checked: JW  
 Issued: September 18, 2009

**Gates, Leighton & Associates, Inc.**  
**LANDSCAPE ARCHITECTURE**  
 885-A Waterman Avenue, East Providence, Rhode Island 02914  
 Phone: (401) 438-2071 Fax: (401) 434-7511 Website: www.gla.com



Site Irrigation Plan Area 'E'  
**Manton Heights**  
 Providence Housing Authority  
 Providence, Rhode Island

Bidding Documents

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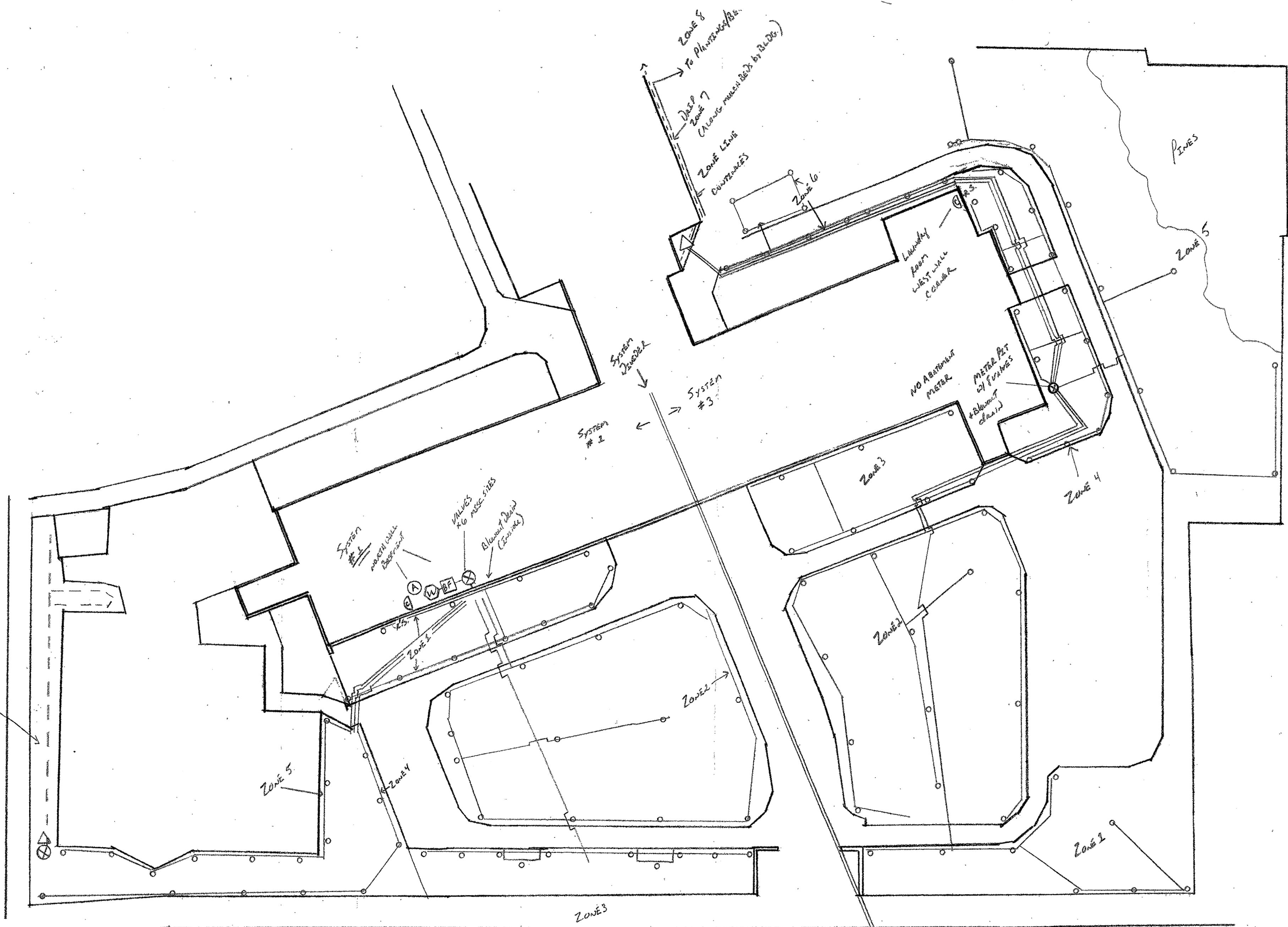
Sheet X of

**LI-101.E**







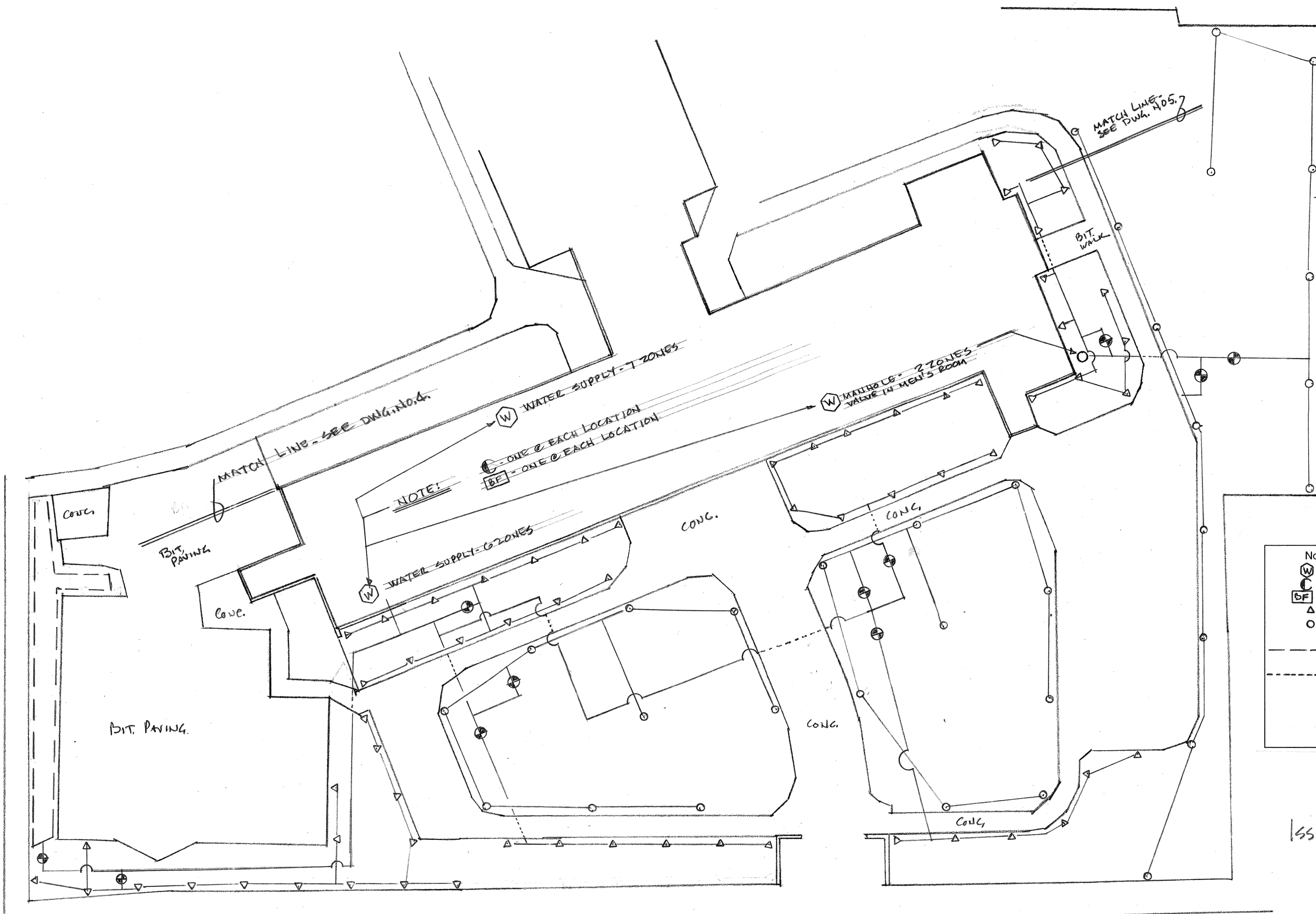


(W)	WATER SUPPLY
(C)	CONTROLLER-RAINBIRD LX-1
(BF)	BACKFLOW PREVENTER-WATTS 009 QT
(V)	VALVE
RS.	RAINSENSOR - WIRELESS
---	DRIP LINE TUBING
---	ZONE LINE
(DF)	DRIP FILTER FOR PRESSURE REDUCER
(S)	SPRINKLER HEAD
(A)	ABATEMENT METER

**IRRIGATION SYSTEM  
AS-BUILT DRAWING  
FOR  
DEXTER MANOR I  
MAY 2003**

Dexter I





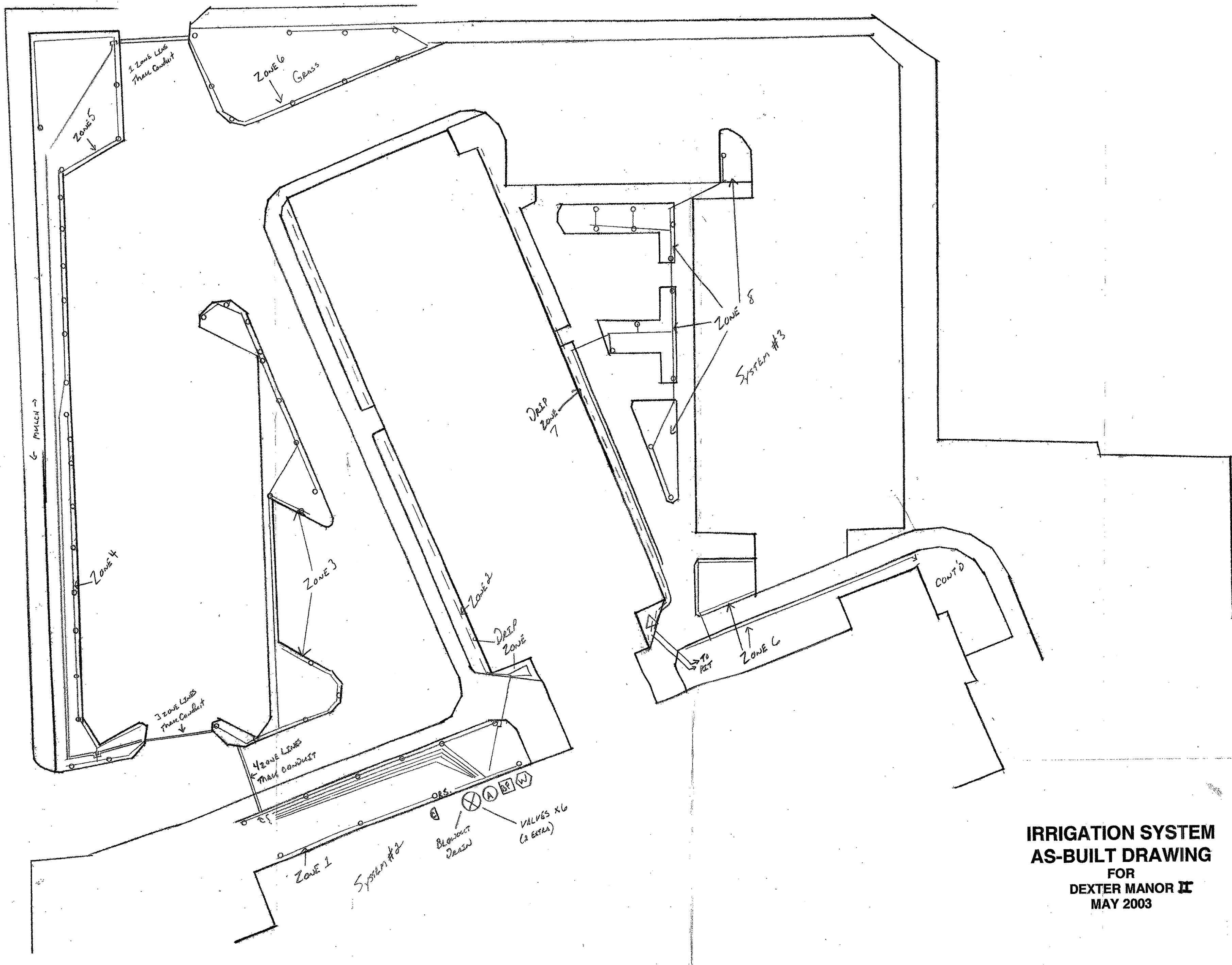
- Notes:
- Water Supply
  - Controller - Rain Bird ESP LXI+ Series
  - Backflow Preventer - Watts 009QT-150
  - Spray Head - Hunter PS04 Series
  - Rotor Head - Hunter I 20 Series
  - Valve - Hunter ICV Series
  - Drip Line Tubing - Rain Bird (Actual location to be determined)
  - - - Line installed under concrete or bituminous paving - See Specifications
  - System Design 2.5 GPM @ 50 PSI

ISSUED JUNE 10, 2002

SCALE: 1" = 20.0'

THE HOUSING AUTHORITY OF  
 THE CITY OF PROVIDENCE, RI  
 NEW IRRIGATION SYSTEM  
 @ DEXTER MANOR I  
 MAY 2002 DWG No. 4



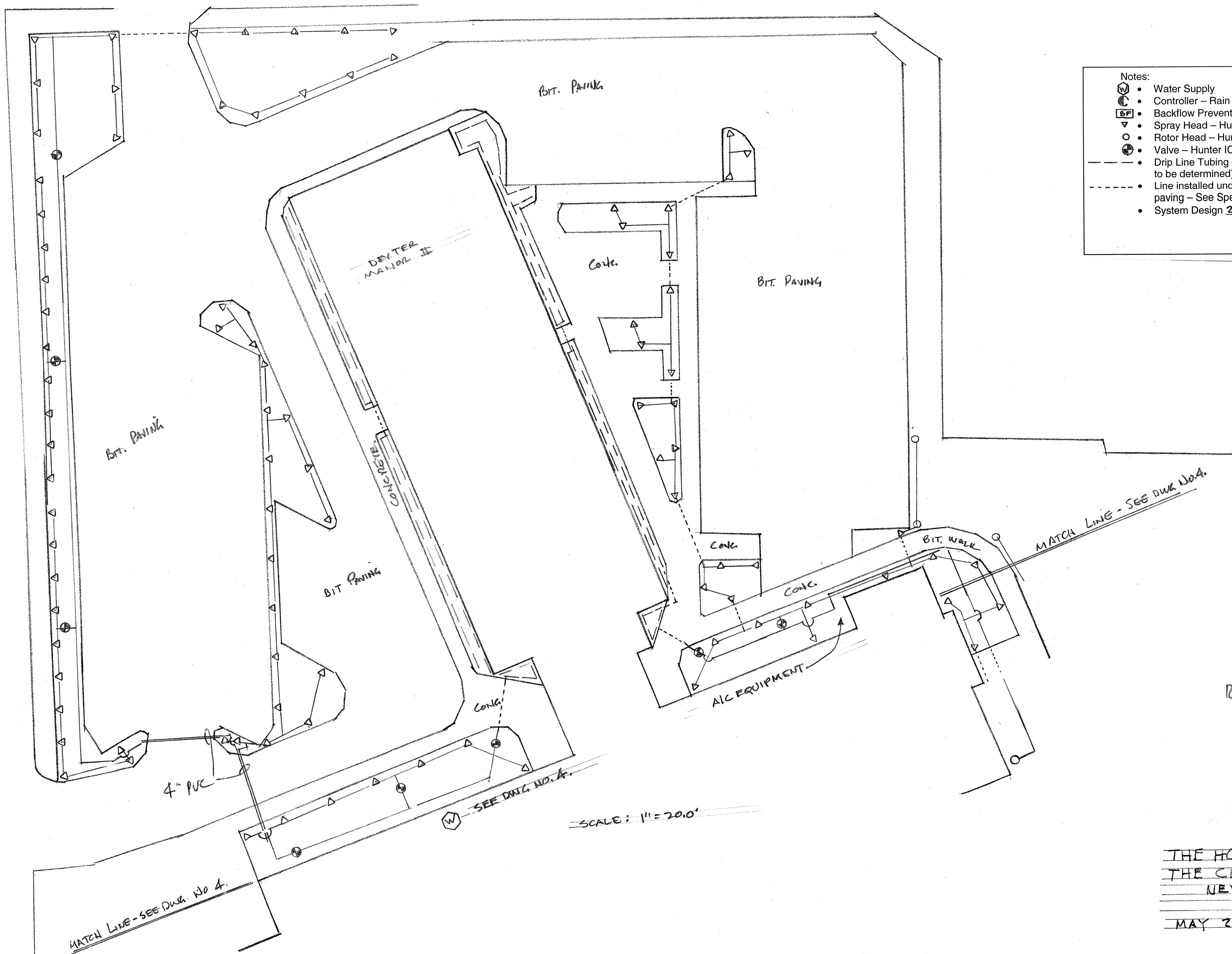


**IRRIGATION SYSTEM  
AS-BUILT DRAWING  
FOR  
DEXTER MANOR II  
MAY 2003**

⊞	WATER SUPPLY
ⓐ	CONTROLLER - Rainbird LR-i
ⓑ	BACKFLOW PREVENTER - WATTS 009 QT
⊗	VALVE
RS	RAIN SENSOR - WIRELESS
---	DRIP LINE TUBING
—	ZONE LINE
△	DRIP FILTER + OR PRESSURE REDUCER
°	SPRINKLER HEAD
Ⓐ	ABATEMENT METER

DLDW/1#





- Notes:
- Water Supply
  - Controller – Rain Bird ESP LXI+ Series
  - Backflow Preventer – Watts 009QT-150
  - Spray Head – Hunter PS04 Series
  - Rotor Head – Hunter I 20 Series
  - Valve – Hunter ICV Series
  - Drip Line Tubing – Rain Bird (Actual location to be determined)
  - Line installed under concrete or bituminous paving – See Specifications
  - System Design 25 GPM @ 50 PSI

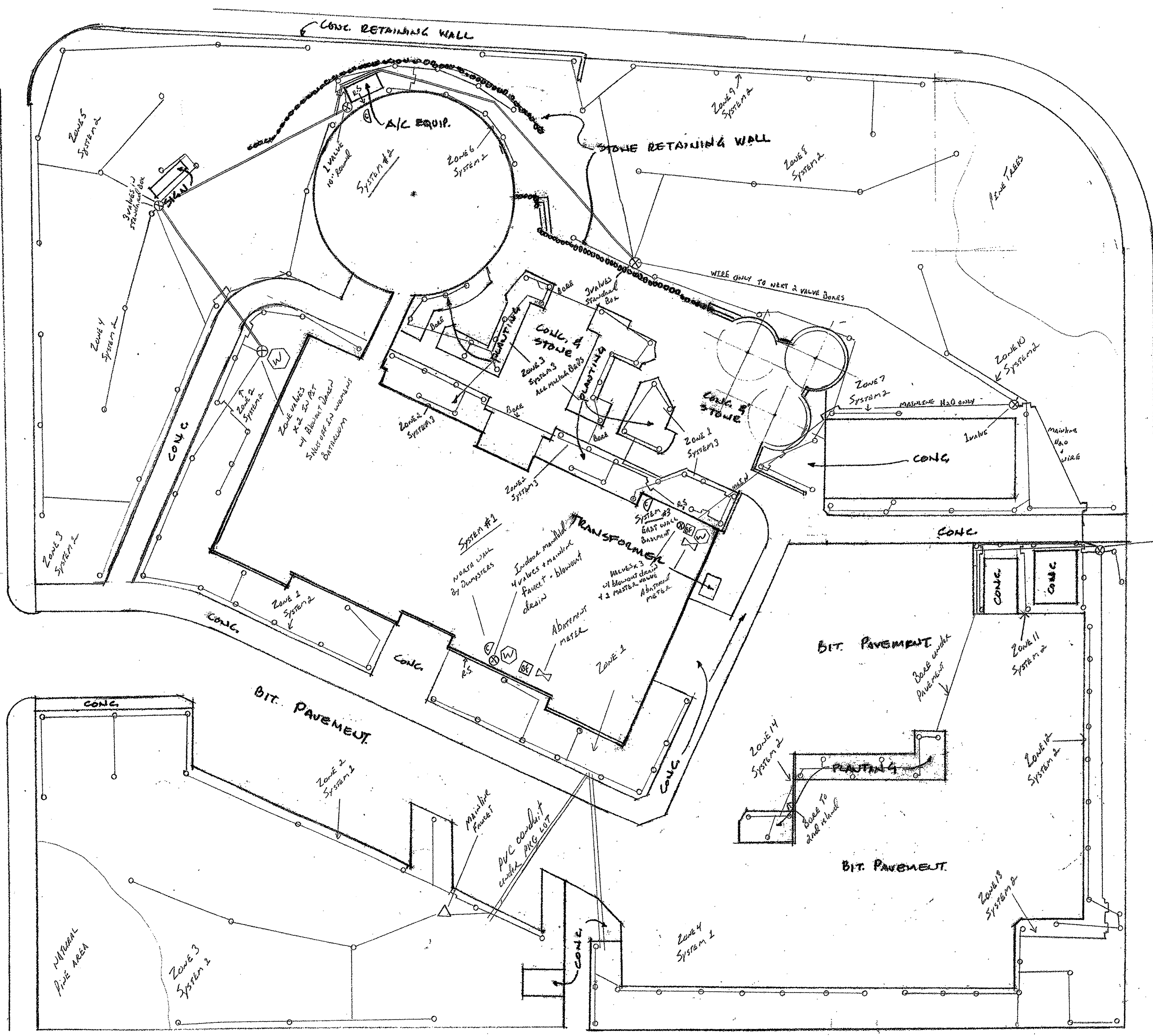
REVISED JUNE 6, 2002

SCALE: 1" = 20.0'

THE HOUSING AUTHORITY OF  
 THE CITY OF PROVIDENCE, RI  
 NEW IRRIGATION SYSTEM  
 @ DEXTER MANOR 2  
 MAY 2002

DWG No. 5



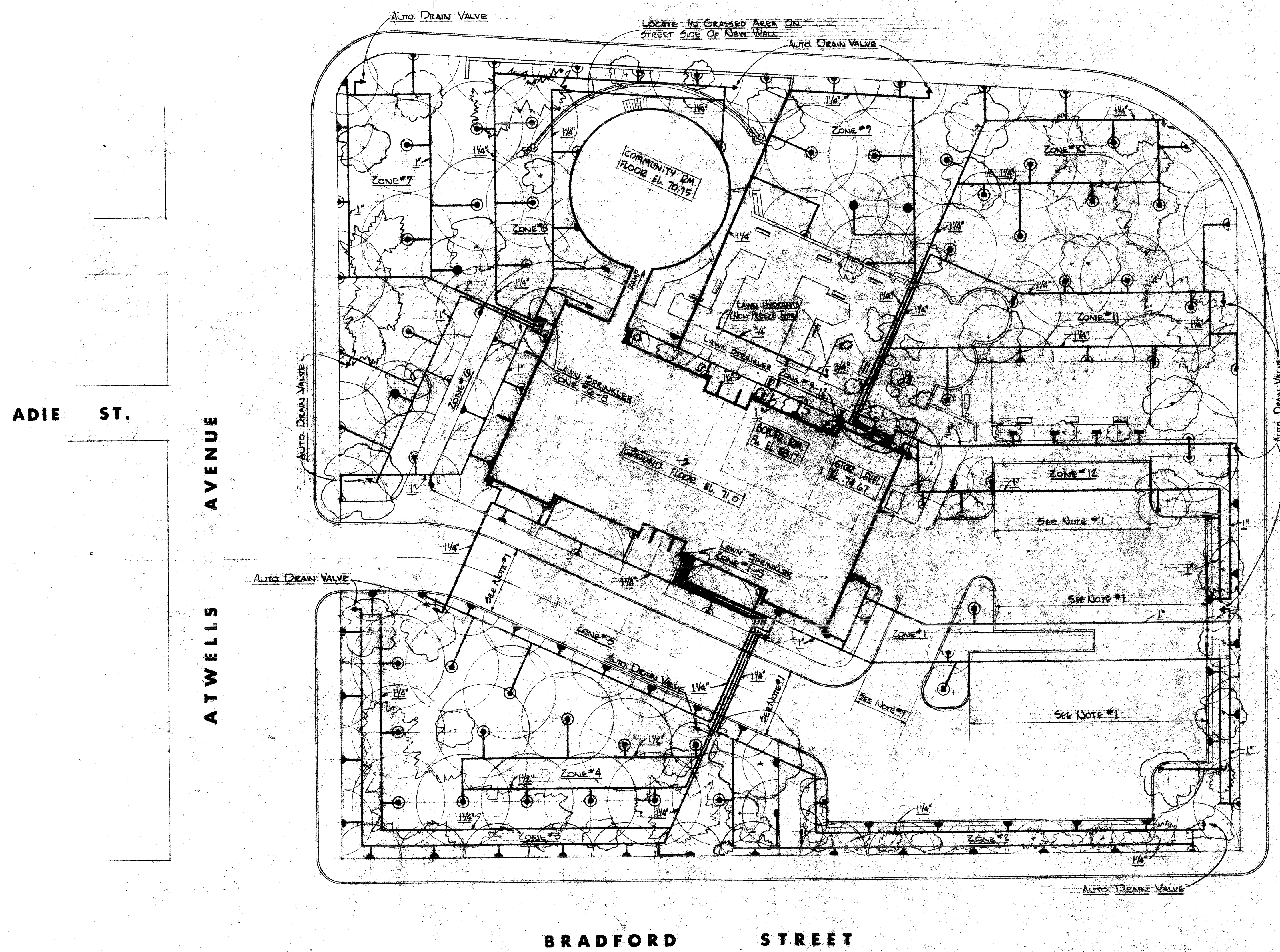


	WATER SUPPLY
	BACKFLOW PREVENTER - WATTS 009 QT
	ZONE VALVE
	CONTROLLER - RAENBERG LX-i
	RAIN SENSOR - WIRELESS
	MAINLINE + WIRE : RUN TOGETHER
	ZONE PIPE
SYSTEM DESIGN : VARIES BY ZONE ; MULTIPLE WATER SOURCES	

**DOMINICA MANOR**  
**IRRIGATION SYSTEM**  
**AS-BUILT DRAWING**

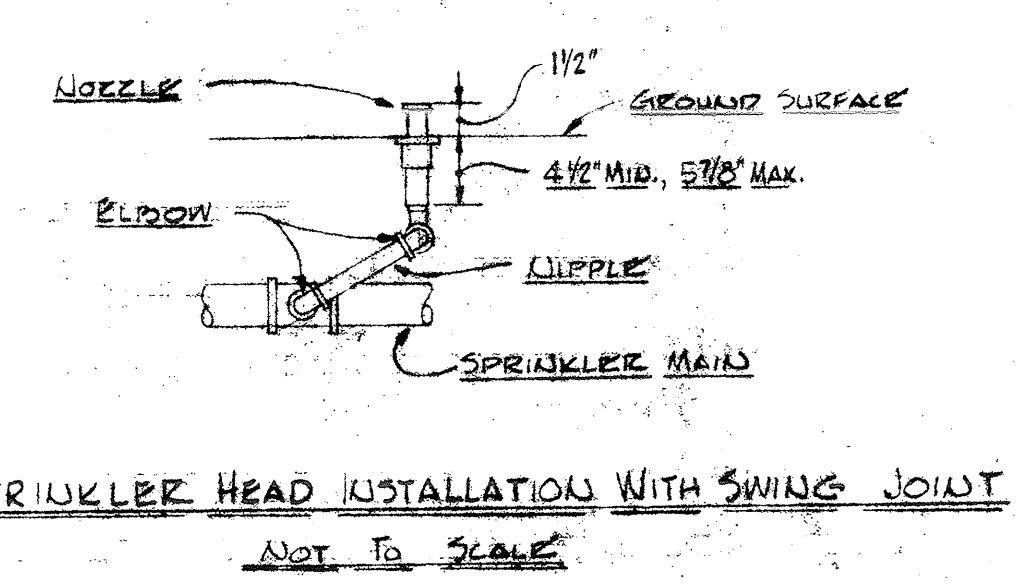


LAWN SPRINKLER SCHEDULE									
ZONE #	MAIN SIZE	NO./HEADS	STYLE	TYPE	PIPER SIZE	COVERAGE	G.P.M. EA.	TOTAL G.P.M.	ZONE G.P.M.
1	1"	6	HALF	POP-UP	3/4"	12' R.	2.0	12.0	24.9
		1	QUARTER	"	"	12' DIA.	2.3	4.6	
		2	PULL	"	"	8' R.	1.7	3.4	
		1	HALF	"	"	17' R.	3.0	3.0	
2	1 1/4"	14	HALF	POP-UP	3/4"	12' R.	2.0	28.0	39.9
		2	HALF	"	"	34' DIA.	5.5	5.5	
3	1 1/4"	11	HALF	POP-UP	3/4"	12' R.	2.0	22.0	38.5
		3	PULL	"	"	34' DIA.	5.5	16.5	
4	1 1/2"	7	PULL	POP-UP	3/4"	34' DIA.	5.5	38.5	40.8
		1	HALF	"	"	12' DIA.	2.3	2.3	
5	1 1/4"	8	HALF	POP-UP	3/4"	12' R.	2.0	16.0	38.8
		2	QUARTER	"	"	34' DIA.	5.5	11.0	
		2	PULL	"	"	17' R.	3.0	6.0	
		4	QUARTER	"	"	8' R.	2.9	3.6	
6	1"	1	PULL	POP-UP	3/4"	24' DIA.	2.7	2.7	39.5
		1	QUARTER	"	"	34' DIA.	5.5	5.5	
		8	HALF	"	"	17' R.	3.0	24.0	
		1	QUARTER	"	"	8' R.	2.5	2.5	
7	1"	1	HALF	POP-UP	3/4"	8' R.	1.7	1.7	52.2
		2	HALF	"	"	24' DIA.	2.7	4.0	
		3	PULL	"	"	34' DIA.	5.5	16.5	
		3	HALF	"	"	17' R.	3.0	9.0	
8	1 1/4"	1	HALF	POP-UP	3/4"	12' R.	2.0	2.0	42.3
		3	PULL	"	"	34' DIA.	5.5	16.5	
		9	HALF	"	"	17' R.	3.0	18.0	
		2	STRIP	"	"	5' X 15'	2.3	4.6	
9	1 1/4"	1	HALF	POP-UP	3/4"	8' R.	1.7	1.7	41.0
		2	PULL	POP-UP	3/4"	24' DIA.	2.7	5.4	
		3	HALF	"	"	12' R.	2.0	6.0	
		5	HALF	"	"	34' DIA.	5.5	11.0	
10	1 1/4"	5	HALF	POP-UP	3/4"	17' R.	3.0	15.0	44.3
		6	PULL	POP-UP	3/4"	34' DIA.	5.5	33.0	
		3	HALF	"	"	17' R.	3.0	9.0	
		1	PULL	"	"	16' DIA.	2.3	2.3	
11	1 1/4"	4	PULL	POP-UP	3/4"	34' DIA.	5.5	22.0	48.8
		5	HALF	"	"	17' R.	3.0	15.0	
		1	QUARTER	"	"	8' R.	2.5	2.5	
		1	PULL	"	"	16' DIA.	2.3	2.3	
12	1"	2	HALF	POP-UP	3/4"	12' R.	2.0	10.0	35.3
		3	QUARTER	"	"	8' R.	1.1	3.3	
		2	HALF	"	"	17' R.	3.0	6.0	
		4	HALF	"	"	8' R.	1.7	6.0	
4	STRIP	"	"	5' X 15'	2.3	9.2			

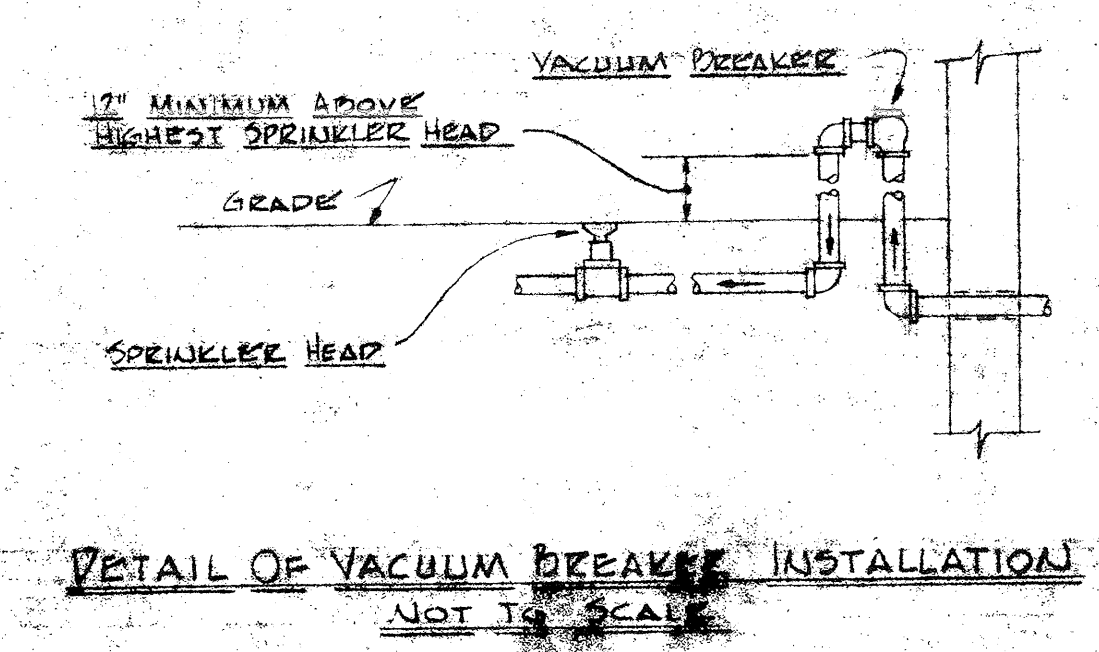


**GENERAL NOTES**  
 1. ALL DISTRIBUTION PIPING LOCATED UNDER AREAS SUBJECT TO AUTOMOBILE TRAFFIC SHALL BE SLEAVED INTO GALV. ZN. PIPE TWO PIPE SIZES LARGER THAN THE DISTRIBUTION PIPE.  
 2. PIPING AND DISTRIBUTION MAINS DOWN TO AUTOMATIC DRAIN VALVES.  
 3. FOR LOCATIONS OF OTHER SUB-SURFACE UTILITIES SEE CURB AND UTILITY PLAN.

- LEGEND**
- FULL CIRCLE HEAD 24" DIA.
  - HALF-CIRCLE HEAD 12" RADIUS
  - QUARTER-CIRCLE HEAD 12" RADIUS
  - FULL CIRCLE HEAD 34" DIA.
  - HALF-CIRCLE HEAD 17" RADIUS
  - QUARTER-CIRCLE HEAD 17" RADIUS
  - FULL CIRCLE HEAD 16" DIA.
  - HALF-CIRCLE HEAD 8" RADIUS
  - QUARTER-CIRCLE HEAD 8" RADIUS
  - STRIP HEAD - 5'0" X 15'-0"
  - ▲ AUTOMATIC DRAIN VALVE LOCATION



LAWN SPRINKLER PLAN  
SCALE: 1"=10'



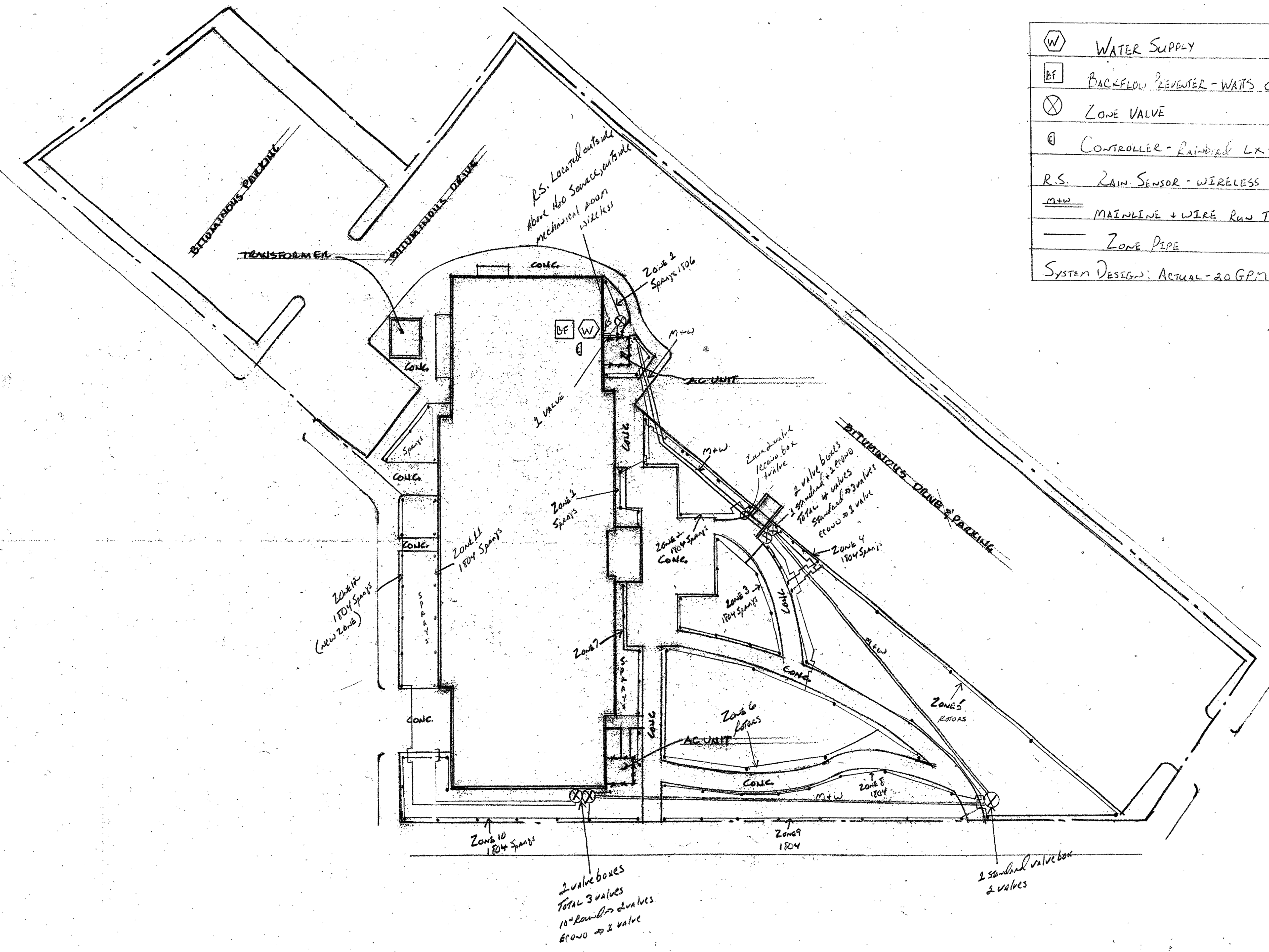
**LAWN  
SPRINKLER  
PLAN**

REV.	DATE	DESCRIPTION	BY
JUNE 64	RS-JL	SI	
NOTED		APPROVED	9
		D.J.K.	



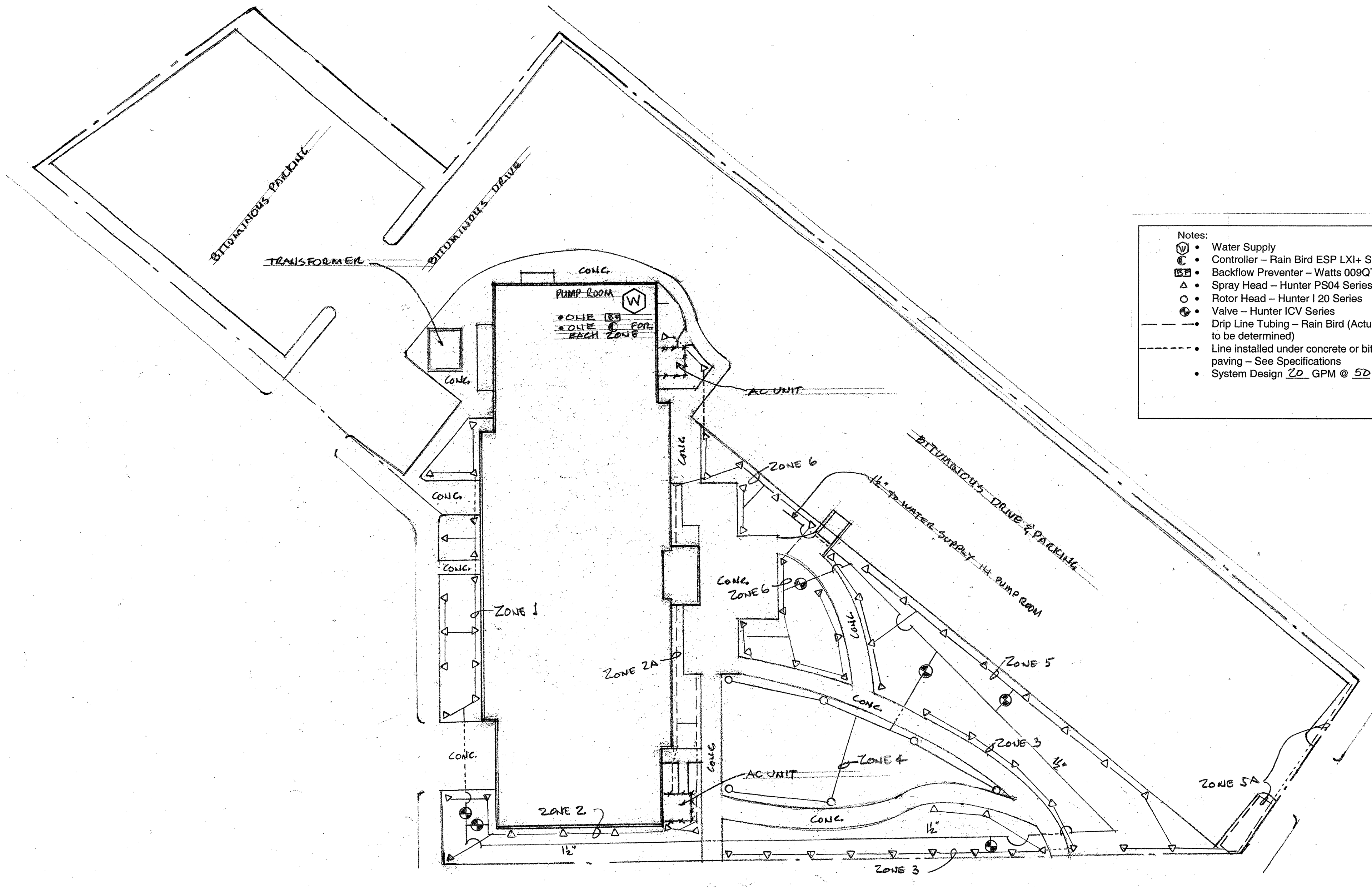
REVISED 11/19/03

⊞	WATER SUPPLY
⊞	BACKFLOW PREVENTER - WAITS 009 QT
⊗	ZONE VALVE
⊞	CONTROLLER - RAINBIRD LX-1
R.S.	RAIN SENSOR - WIRELESS
M+W	MAINLINE + WIRE RUN TOGETHER
—	ZONE PIPE
SYSTEM DESIGN: ACTUAL - 20 GPM 50 PSI	



**IRRIGATION SYSTEM  
AS-BUILTS  
FOR  
CARROLL TOWER  
(REVISED 11/19/03)**



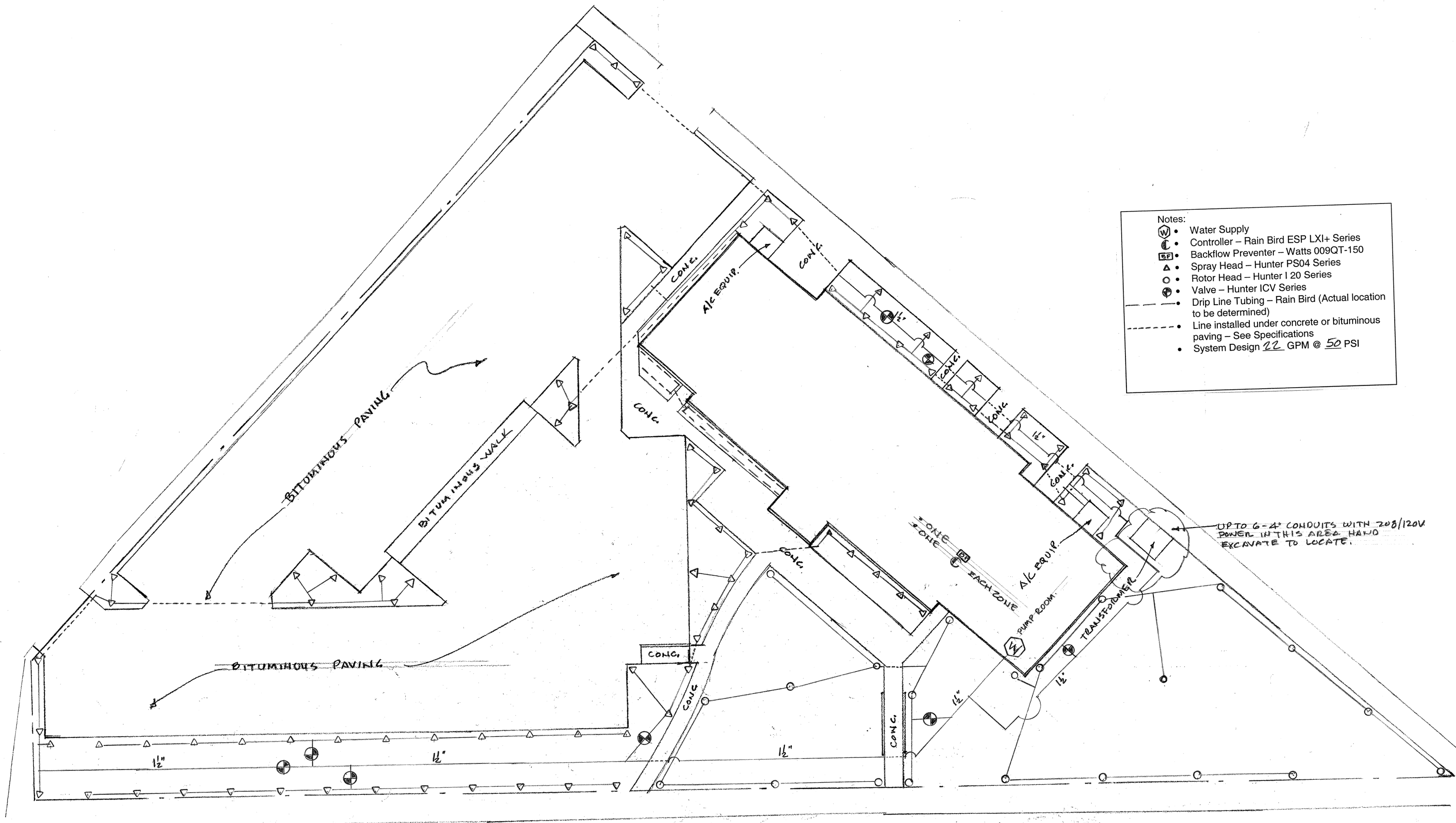


- Notes:
- ⊙ • Water Supply
  - ⊕ • Controller – Rain Bird ESP LXI+ Series
  - ⊞ • Backflow Preventer – Watts 009QT-150
  - △ • Spray Head – Hunter PS04 Series
  - • Rotor Head – Hunter I 20 Series
  - ⊕ • Valve – Hunter ICV Series
  - • Drip Line Tubing – Rain Bird (Actual location to be determined)
  - - - • Line installed under concrete or bituminous paving – See Specifications
  - System Design 20 GPM @ 50 PSI

SCALE: 1" = 200'

THE HOUSING AUTHORITY OF  
 THE CITY OF PROVIDENCE, RI  
 NEW IRRIGATION SYSTEM  
 @ CARROLL TOWER  
 MAY 2002 DWG No. 2.





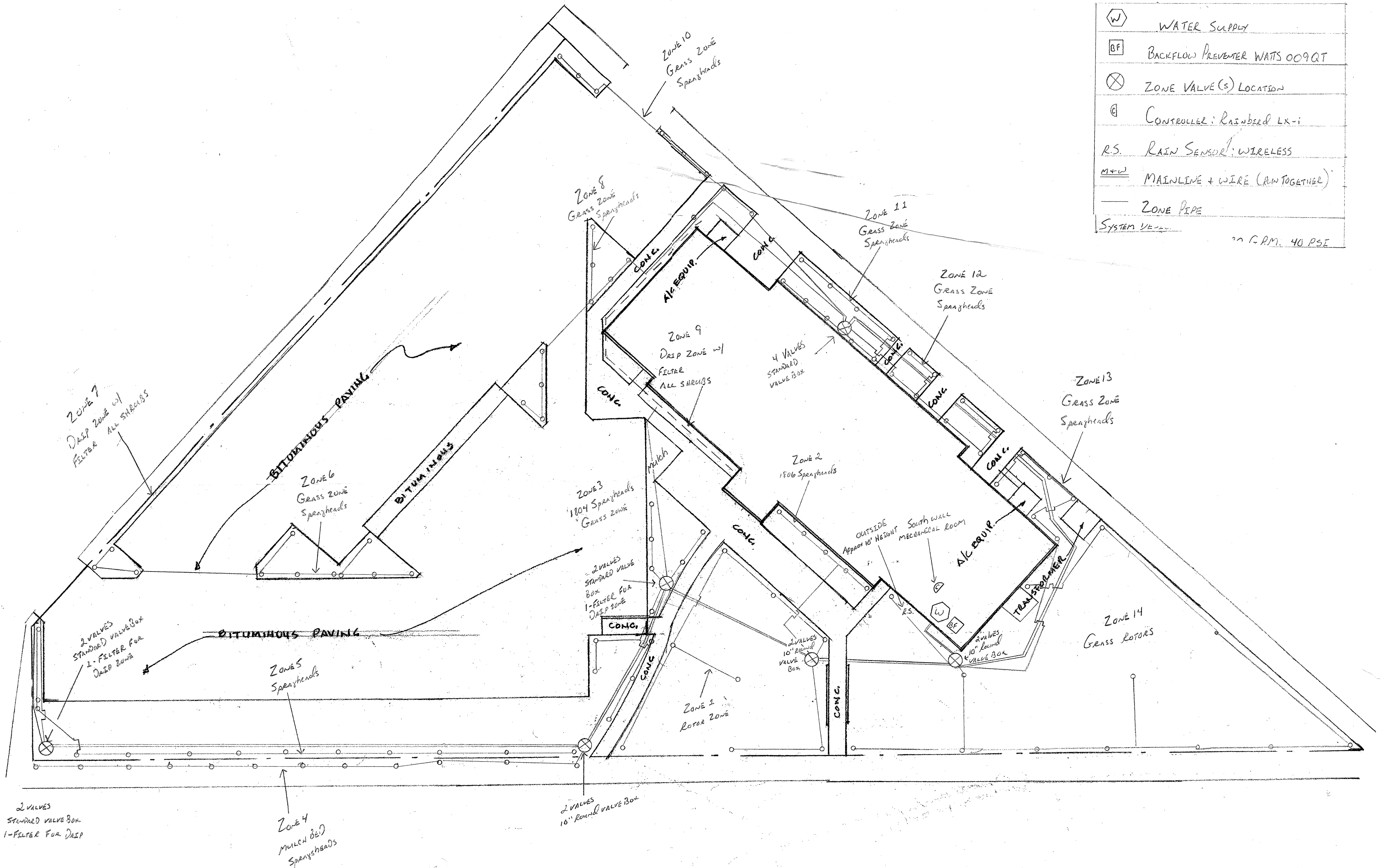
- Notes:
- Water Supply
  - Controller – Rain Bird ESP LXI+ Series
  - Backflow Preventer – Watts 009QT-150
  - Spray Head – Hunter PS04 Series
  - Rotor Head – Hunter I 20 Series
  - Valve – Hunter ICV Series
  - Drip Line Tubing – Rain Bird (Actual location to be determined)
  - Line installed under concrete or bituminous paving – See Specifications
  - System Design 22 GPM @ 50 PSI

UP TO 6-4" CONDUITS WITH 208/120V POWER IN THIS AREA. HAND EXCAVATE TO LOCATE.

THE HOUSING AUTHORITY OF  
 THE CITY OF PROVIDENCE, RI  
 NEW IRRIGATION SYSTEM  
 @ PARENTE VILLA  
 MAY 2002 DWG No.1



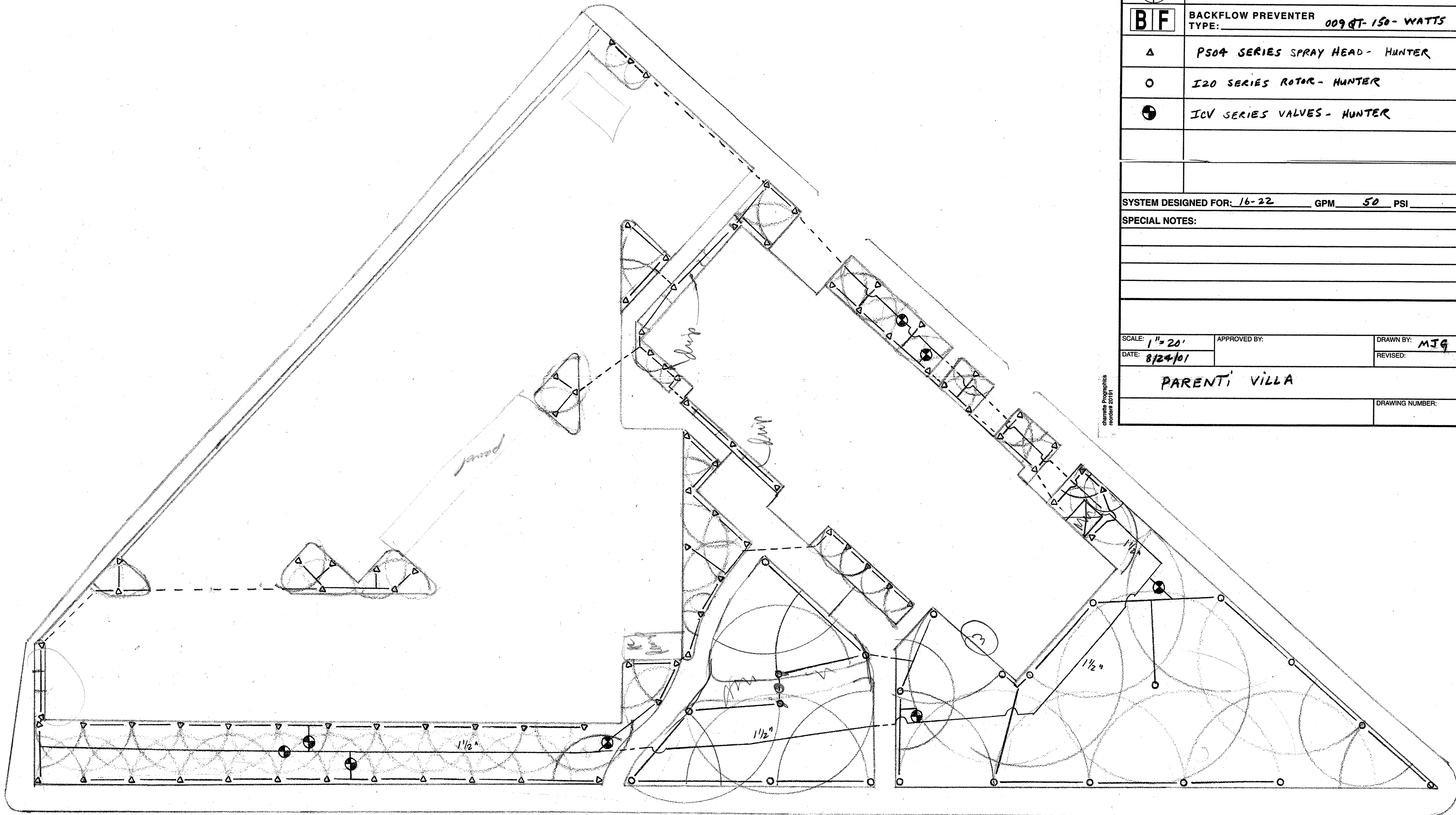
W	WATER SUPPLY
BF	BACKFLOW PREVENTER WATS 009QT
⊗	ZONE VALVE(S) LOCATION
ⓐ	CONTROLLER: RAINBERD LX-i
RS	RAIN SENSOR: WIRELESS
M+W	MAINLINE + WIRE (RUN TOGETHER)
—	ZONE PIPE
SYSTEM VOLTAGE: 20 G.P.M. 40 P.S.I.	



DATOP SPRINKLER SPECIALISTS  
 TOPPER & CELL 255-5685

**IRRIGATION SYSTEM  
 AS-BUILT DRAWING  
 FOR  
 PARENTI VILLA  
 APRIL 2003**





<b>W</b>	WATER SUPPLY	
<b>C</b>	CONTROLLER/ <u>ESPLX1+ SERIES - RAIN BIRD</u>	
<b>BIF</b>	BACKFLOW PREVENTER TYPE: <u>009 QT- 150- WATTS</u>	
<b>Δ</b>	<u>PS04 SERIES SPRAY HEAD - HUNTER</u>	
<b>O</b>	<u>I20 SERIES ROTOR - HUNTER</u>	
<b>●</b>	<u>ICV SERIES VALVES - HUNTER</u>	
SYSTEM DESIGNED FOR: <u>16-22</u> GPM <u>50</u> PSI		
SPECIAL NOTES:		
SCALE: <u>1" = 20'</u>	APPROVED BY:	DRAWN BY: <u>MJG</u>
DATE: <u>8/24/01</u>		REVISED:
<b>PARENTI VILLA</b>		
		DRAWING NUMBER:

diamante Prographics  
 resident 2016



## **APPENDIX D**

### **FORMS TO BE SUBMITTED TO PHA WITH THE BID PACKAGE**

- BID SUBMISSION FORM
- FORM HUD 5369-A: REPRESENTATIONS, CERTIFICATIONS, & OTHER STATEMENTS OF BIDDERS
- COMPANY PROFILE FORM
- NON-COLLUSIVE AFFIDAVIT
- VENDOR DISCLOSURE AGREEMENT
- CERTIFICATION FOR CONTRACTS, GRANTS, LOAN AND COOPERATIVE AGREEMENT
- CONTINGENT FEES STATEMENT



**PROVIDENCE HOUSING AUTHORITY**

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**BID SUBMISSION FORM**

**Project:** 2025-2027 Irrigation System Services – Authority Wide

**Bid Due:** Tuesday, April 15, 2025 by 10:00 AM EST

**Bidder**

**Vendor:** \_\_\_\_\_

**Owner / Officer – Title:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**Email:** \_\_\_\_\_

**To:**

Providence Housing Authority  
Facilities Management Department  
40 Laurel Hill Avenue  
Providence, RI 02909

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**(1.)** The undersigned, having become familiar with the local conditions affecting the cost of the work and project requirements for the **2025-2027 Irrigation System Services – Authority Wide** project at the Authority's properties located in Providence, Rhode Island, including Bidding Requirements, Contract Documents, Drawings, Technical Specifications and Amendments, if any thereto, and on file at the office of the Authority, hereby proposes to furnish all labor, materials, equipment and services required to complete the work, all in accordance therewith for the following sums of money.

**Notes:**

- \* Providence Housing Authority is Tax Exempt.
- \* Bids shall be both written in words and shown in figures.

**PROJECT TOTAL:** LABOR AND MATERIALS (FROM TOTAL 3 YEAR ANNUAL COSTS):

\$

---

Words

Figures



**PROVIDENCE HOUSING AUTHORITY**

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**ANNUAL COSTS (3 YEARS)**

TYPE OF WORK	BID COST (YEARLY)		
	YEAR 1 (2025)	YEAR 2 (2026)	YEAR 3 (2027)
Spring Start-Up (April 2025-2027)	\$	\$	\$
Winterization (October 2025-2027)	\$	\$	\$
Annual Cost	\$	\$	\$
TOTAL 3 Year Annual Cost	\$		
<b>Hourly Service Rates</b>			
Supervisor	\$	\$	\$
Crew Member	\$	\$	\$
Other (specify title)	\$	\$	\$

<b>Backflow Replacement Costs, each, as needed</b>	
<b>Controller Replacement Costs</b>	
Parenti Villa (1)	\$
Dominica Manor (1)	\$
Dexter Manor (1)	\$
Carroll Tower (1)	\$



## PROVIDENCE HOUSING AUTHORITY

The Bidder acknowledges below, by number and date, the receipt of Amendments to this solicitation of bids.

AMENDMENT NUMBER	DATE ISSUED & SIGNATURE

- (2.)** In submitting this bid, it is understood that the right is reserved by the Authority to reject any and all bids and to waive any informalities in the bidding. If written notice of the acceptance of this bid is mailed, telegraphed or delivered to the undersigned within 90 days after the opening thereof, or at any time thereafter before this bid is withdrawn, the undersigned agrees to execute and deliver a contract in the prescribed form and furnish the required bond and certificates of required insurance within seven (7) days after the contract is awarded to him.
- (3.)** Attached hereto is an Affidavit in proof that the undersigned has not entered into any collusion with any person in respect to this proposal or any other proposal or the submitting of proposals for the contract for which this proposal is submitted.
- (4.)** The bidder represents that he **( ) has, ( ) has not** participated in a previous contract or subcontract subject to the equal opportunity clause prescribed by Executive Orders 10923, 1114, or 11246 or the Secretary of Labor: that he **( ) has, ( ) has not**, filed all required compliance reports; and that representations indicating submission of required compliance reports, signed by proposed subcontractors, will be obtained prior to subcontract awards. The above representation need be submitted only in connection with contracts or subcontracts exceeding \$10,000.00.
- (5.)** Certification of Non-segregated Facilities. By signing this bid, the bidder certifies that he does not maintain or provide for his employees any segregated facilities at any of his establishments, and that he does not permit his employees to perform their services at a location, under his control, where segregated facilities are maintained. He certified further that he will not maintain or provide for his employees any segregated facilities at any of his establishments, and that he will not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The bidder agrees that a breach of this certification is a violation of the Equal Opportunity Clause in this contract. As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, rest rooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities, provided for employees which are segregated on the basis of race, color, religion, or national origin, because of habit, local custom or otherwise. He further agrees that (except where he has obtained identical certifications from proposed subcontractors for specific time periods) he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding \$10,000.00; that he will retain such certifications in his files; and that he will forward a notice to his proposed subcontractors as provided in the instructions to bidders.

**Note:** The penalty for making false statements in offers is prescribed in 18 U.S.C. 1001.



# PROVIDENCE HOUSING AUTHORITY

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Vendor Address:

---

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Telephone:

---

---

Federal ID Number:

Contractor Registration Number:

MBE/WMBE Registration Number:

---

Vendor Name:

---

By:

---

Title:

---

Signature and Date:

---

**Owner**, if bidder is an individual.

**Partner**, if bidder is a partnership.

**Officer**, if bidder is a corporation, affix seal.

{Corporate Seal}



**Subscribed and sworn to before me this**

\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
(Notary Public)

My commission expires \_\_\_\_\_, 20\_\_\_\_.



# Certifications and Representations of Offerors

## Non-Construction Contract

Public reporting burden for this collection of information is estimated to average 5 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

This form includes clauses required by OMB's common rule on bidding/offering procedures, implemented by HUD in 24 CFR 85.36, and those requirements set forth in Executive Order 11625 for small, minority, women-owned businesses, and certifications for independent price determination, and conflict of interest. The form is required for nonconstruction contracts awarded by Housing Agencies (HAs). The form is used by bidders/offerors to certify to the HA's Contracting Officer for contract compliance. If the form were not used, HAs would be unable to enforce their contracts. Responses to the collection of information are required to obtain a benefit or to retain a benefit. The information requested does not lend itself to confidentiality.

### 1. Contingent Fee Representation and Agreement

(a) The bidder/offeror represents and certifies as part of its bid/offer that, except for full-time bona fide employees working solely for the bidder/offeror, the bidder/offeror:

(1)  has,  has not employed or retained any person or company to solicit or obtain this contract; and

(2)  has,  has not paid or agreed to pay to any person or company employed or retained to solicit or obtain this contract any commission, percentage, brokerage, or other fee contingent upon or resulting from the award of this contract.

(b) If the answer to either (a)(1) or (a) (2) above is affirmative, the bidder/offeror shall make an immediate and full written disclosure to the PHA Contracting Officer.

(c) Any misrepresentation by the bidder/offeror shall give the PHA the right to (1) terminate the resultant contract; (2) at its discretion, to deduct from contract payments the amount of any commission, percentage, brokerage, or other contingent fee; or (3) take other remedy pursuant to the contract.

### 2. Small, Minority, Women-Owned Business Concern Representation

The bidder/offeror represents and certifies as part of its bid/offer that it:

(a)  is,  is not a small business concern. "Small business concern," as used in this provision, means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding, and qualified as a small business under the criteria and size standards in 13 CFR 121.

(b)  is,  is not a women-owned small business concern. "Women-owned," as used in this provision, means a small business that is at least 51 percent owned by a woman or women who are U.S. citizens and who also control and operate the business.

(c)  is,  is not a minority enterprise which, pursuant to Executive Order 11625, is defined as a business which is at least 51 percent owned by one or more minority group members or, in the case of a publicly owned business, at least 51 percent of its voting stock is owned by one or more minority group members, and whose management and daily operations are controlled by one or more such individuals.

For the purpose of this definition, minority group members are:

(Check the block applicable to you)

- |   |   |
|---|---|
| <input type="checkbox"/> Black Americans    | <input type="checkbox"/> Asian Pacific Americans  |
| <input type="checkbox"/> Hispanic Americans | <input type="checkbox"/> Asian Indian Americans   |
| <input type="checkbox"/> Native Americans   | <input type="checkbox"/> Hasidic Jewish Americans |

### 3. Certificate of Independent Price Determination

(a) The bidder/offeror certifies that—

(1) The prices in this bid/offer have been arrived at independently, without, for the purpose of restricting competition, any consultation, communication, or agreement with any other bidder/offeror or competitor relating to (i) those prices, (ii) the intention to submit a bid/offer, or (iii) the methods or factors used to calculate the prices offered;

(2) The prices in this bid/offer have not been and will not be knowingly disclosed by the bidder/offeror, directly or indirectly, to any other bidder/offeror or competitor before bid opening (in the case of a sealed bid solicitation) or contract award (in the case of a negotiated solicitation) unless otherwise required by law; and

(3) No attempt has been made or will be made by the bidder/offeror to induce any other concern to submit or not to submit a bid/offer for the purpose of restricting competition.

(b) Each signature on the bid/offer is considered to be a certification by the signatory that the signatory:

(1) Is the person in the bidder/offeror's organization responsible for determining the prices being offered in this bid or proposal, and that the signatory has not participated and will not participate in any action contrary to subparagraphs (a)(1) through (a)(3) above; or

(2) (i) Has been authorized, in writing, to act as agent for the following principals in certifying that those principals have not participated, and will not participate in any action contrary to subparagraphs (a)(1) through (a)(3) above (insert full name of person(s) in the bidder/offeror's organization responsible for determining the prices offered in this bid or proposal, and the title of his or her position in the bidder/offeror's organization);

(ii) As an authorized agent, does certify that the principals named in subdivision (b)(2)(i) above have not participated, and will not participate, in any action contrary to subparagraphs (a)(1) through (a)(3) above; and



(iii) As an agent, has not personally participated, and will not participate in any action contrary to subparagraphs (a)(1) through (a)(3) above.

(c) If the bidder/offeror deletes or modifies subparagraph (a)2 above, the bidder/offeror must furnish with its bid/offer a signed statement setting forth in detail the circumstances of the disclosure.

#### 4. Organizational Conflicts of Interest Certification

(a) The Contractor warrants that to the best of its knowledge and belief and except as otherwise disclosed, it does not have any organizational conflict of interest which is defined as a situation in which the nature of work under a proposed contract and a prospective contractor's organizational, financial, contractual or other interest are such that:

- (i) Award of the contract may result in an unfair competitive advantage;
- (ii) The Contractor's objectivity in performing the contract work may be impaired; or
- (iii) That the Contractor has disclosed all relevant information and requested the HA to make a determination with respect to this Contract.

(b) The Contractor agrees that if after award he or she discovers an organizational conflict of interest with respect to this contract, he or she shall make an immediate and full disclosure in writing to the HA which shall include a description of the action which the Contractor has taken or intends to eliminate or neutralize the conflict. The HA may, however, terminate the Contract for the convenience of HA if it would be in the best interest of HA.

(c) In the event the Contractor was aware of an organizational conflict of interest before the award of this Contract and intentionally did not disclose the conflict to the HA, the HA may terminate the Contract for default.

(d) The Contractor shall require a disclosure or representation from subcontractors and consultants who may be in a position to influence the advice or assistance rendered to the HA and shall include any necessary provisions to eliminate or neutralize conflicts of interest in consultant agreements or subcontracts involving performance or work under this Contract.

#### 5. Authorized Negotiators (RFPs only)

The offeror represents that the following persons are authorized to negotiate on its behalf with the PHA in connection with this request for proposals: (list names, titles, and telephone numbers of the authorized negotiators):

#### 6. Conflict of Interest

In the absence of any actual or apparent conflict, the offeror, by submission of a proposal, hereby warrants that to the best of its knowledge and belief, no actual or apparent conflict of interest exists with regard to my possible performance of this procurement, as described in the clause in this solicitation titled "Organizational Conflict of Interest."

#### 7. Offeror's Signature

The offeror hereby certifies that the information contained in these certifications and representations is accurate, complete, and current.

---

Signature & Date:

---

Typed or Printed Name:

---

Title:

---



# PROVIDENCE HOUSING AUTHORITY

## COMPANY PROFILE FORM

Company: \_\_\_\_\_

Address: \_\_\_\_\_

Email: \_\_\_\_\_

Phone: \_\_\_\_\_

Please attach a brief biography / resume of the company, including the following information:

- a) Year Firm Established;
- b) Year Firm Established in RI, if applicable;
- c) Former Name and Year Established, if applicable;
- d) Name of Parent Company and Date Acquired, if applicable;

### Identify Principles/Partners in the Firm:

Name	Title	% Of Ownership

Identify the individual(s) that will act as project manager(s) and any other supervisory personnel that will work on the project and submit a brief resume for each.

Name	Title

Please mark all of the following that apply to the ownership of this firm and enter where provided the correct percentage (%) of ownership of each:

- |  |        |  |        |
|--|--------|--|--------|
| <input type="checkbox"/> Government Agency         | _____% | <input type="checkbox"/> Public-Held Corporation | _____% |
| <input type="checkbox"/> Non-Profit Organization   | _____% | <input type="checkbox"/> Partnership             | _____% |
| <input type="checkbox"/> Limited Liability Company | _____% | <input type="checkbox"/> Sole Proprietorship     | _____% |
| <input type="checkbox"/> Corporation               | _____% |  |        |

Minority Business Enterprise (MBE) or Woman-Owned Business Enterprise (WBE). Qualifies by virtue of fifty-one percent (51%) or more of ownership and active management by one or more of the following:

- |   |        |  |        |
|---|--------|--|--------|
| <input type="checkbox"/> African American       | _____% | <input type="checkbox"/> Native American       | _____% |
| <input type="checkbox"/> Hispanic American      | _____% | <input type="checkbox"/> Asian/Indian American | _____% |
| <input type="checkbox"/> Asian/Pacific American | _____% | <input type="checkbox"/> Caucasian             | _____% |
| <input type="checkbox"/> Hasidic Jew            | _____% | <input type="checkbox"/> Woman-Owned (WBE)     | _____% |
| <input type="checkbox"/> Other (Specify)        | _____% |  |        |



# PROVIDENCE HOUSING AUTHORITY

**WMBE Certification Number:** \_\_\_\_\_

**Certified By:** \_\_\_\_\_

(NOTE: A CERTIFICATION NUMBER IS NOT REQUIRED TO PROPOSE – ENTER IF AVAILABLE)

**Federal Tax ID Number:** \_\_\_\_\_

**State of RI License Type and Number:** \_\_\_\_\_

**Worker's Compensation Insurance Carrier:** \_\_\_\_\_

**Policy Number:** \_\_\_\_\_ **Expiration Date:** \_\_\_\_\_

**General Liability Insurance Carrier:** \_\_\_\_\_

**Policy Number:** \_\_\_\_\_ **Expiration Date:** \_\_\_\_\_

**Professional Liability Insurance Carrier:** \_\_\_\_\_

**Policy Number:** \_\_\_\_\_ **Expiration Date:** \_\_\_\_\_

## FELONY DISCLOSURE:

Has any principal(s) or any person(s) proposed to perform the work ever been convicted of a felony?

**Yes ( ) / No ( )**

If "Yes," please attach a full detailed explanation, including dates, circumstances, and current status.

**PLEASE NOTE:** The Agency reserves the right to not make award to any proposer that has staff who has been convicted of a felony if the Agency feels that doing such is in its best interests.

## DEBARRED STATEMENT:

Has this firm or any principal(s) ever been debarred from providing any services by the Federal Government, any state government, the State of Rhode Island, or any local government agency? **Yes ( ) / No ( )**

If "Yes," please attach a full detailed explanation, including dates, circumstances, and current status.

## CONFLICT OF INTEREST:

Does this firm or any principal(s) have any current / past personal or professional relationship with any Officer or Commissioner of the Providence Housing Authority? **Yes ( ) / No ( )**

If "Yes," please attach a full detailed explanation, including dates, circumstances, and current status.

The undersigned bidder hereby states that by completing and submitting this form, he / she is verifying that all information provided herein is, to the best of his / her knowledge, true and accurate, and agrees that if the Providence Housing Authority discovers that any information entered herein is false, that shall entitle the Providence Housing Authority to not consider, make award, or cancel any award with the undersigned party.

**Company:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**Printed Name:** \_\_\_\_\_ **Title:** \_\_\_\_\_

**Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_



**PROVIDENCE HOUSING AUTHORITY**

**NON-COLLUSIVE AFFIDAVIT**

State of \_\_\_\_\_

County of \_\_\_\_\_

\_\_\_\_\_ being first duly sworn, deposes and says:

That (he / she) is (the owner / partner / officer) of the firm of:

\_\_\_\_\_

the party making the foregoing proposal or bid, that such proposal or bid is genuine and not collusive or sham; that said bidder has not colluded, conspired, connived or agreed, directly or indirectly, with any bidder or person, to put in a sham bid or to refrain from bidding, and has not in any manner, directly or indirectly, sought by agreement or collusion, or communication or conference, with any person, to fix the bid price of affiant or of any other bidder, to fix overhead, profit, or cost element of said bid price, or that of any other bidder, or to secure any advantage against the Housing Authority of the City of Providence, Rhode Island, or any person interested in the proposed contract; and that all statements in said proposal or bid are true.

Signature & Title:

- Owner:** if the bidder is an individual
- Partner:** if the bidder is a partnership
- Officer:** if the bidder is a corporation

**Subscribed and sworn to before me this**

\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
**(Notary Public)**

**My commission expires** \_\_\_\_\_, 20\_\_\_\_.



# PROVIDENCE HOUSING AUTHORITY

## VENDOR DISCLOSURE AGREEMENT

Entity Completing Form: \_\_\_\_\_

Address: \_\_\_\_\_

Company Contact Name: \_\_\_\_\_

Telephone: \_\_\_\_\_

The Providence Housing Authority requires the following written disclosure prior to award:

Every contractor, union, or vendor that is seeking or has previously obtained a contract, change order, or individual transactions in an aggregate of \$3,000.00, shall provide to the Procurement Office a written disclosure of any conflicts of interest that may exist.

Relationship to a Providence Housing Authority employee, Board Member, or Agent\* involved in making the award. A relationship can be defined as: father, mother, son, daughter, brother, sister, uncle, aunt, first cousin, nephew, niece, husband, wife, father-in-law, mother-in-law, son-in-law, daughter-in-law, brother-in-law, sister-in-law, stepfather, stepmother, stepson, stepdaughter, stepbrother, stepsister, half-brother, or half-sister; a partner; or an organization which employs, is negotiating to employ, or has an arrangement concerning prospective employment of any of the above.

\* Agent is defined as the Providence Housing Authority legal counsel

I certify that I am not related to a Providence Housing Authority employee, Board member, or Agent

I am not aware of any relatives being employed by the Providence Housing Authority

I am related to an individual and disclose the following information:

Name(s) of Individual(s):

Address(es) of Individual(s):

I certify that all the information above is true and complete. I also understand that if my situation changes during any contractual period, that I will disclose the change in writing to the Procurement Officer at the PHA.

**Printed Name:** \_\_\_\_\_

**Title:** \_\_\_\_\_

**Signature:** \_\_\_\_\_

**Date:** \_\_\_\_\_



**PROVIDENCE HOUSING AUTHORITY**

**CERTIFICATION FOR CONTRACTS, GRANTS, LOAN, AND COOPERATIVE AGREEMENT**

The undersigned certifies, to the best of his or her knowledge and belief, that:

- 1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any persons, for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement and the extension, continuation, renewal, amendment or modification of any Federal contract, grant, loan, or cooperative agreement.
- 2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying", in accordance with it instructions.
- 3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U. S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Executed this \_\_\_\_ day of \_\_\_\_\_, 20\_\_

By: \_\_\_\_\_  
(Signature of Authorized Official)

\_\_\_\_\_  
(Printed Name of Authorized Official)

**Subscribed and sworn to before me this**

\_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
(Notary Public)

My commission expires \_\_\_\_\_, 20\_\_



**PROVIDENCE HOUSING AUTHORITY**

**CONTINGENT FEES STATEMENT**

State of \_\_\_\_\_

County of \_\_\_\_\_

In accordance with the Providence Housing Authority's policy, it is a breach of ethical standards for a person to be retained, or to upon an agreement or understanding for a contingent commission, percentage, or brokerage fee, except for retention of bona fide employees or bona fide established commercial selling agencies for the purpose of securing business. After being first duly sworn according to law, the undersigned (affiant) states that he/she is the \_\_\_\_\_, of \_\_\_\_\_ (Offeror) and that the Offeror has not retained anyone in violation of the foregoing.

And further Affiant sayeth not.

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

Title: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

**Subscribed and sworn to before me this**

\_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
**(Notary Public)**

**My commission expires** \_\_\_\_\_, 20\_\_\_\_



# APPENDIX E

## FORMS TO BE SUBMITTED BEFORE AWARD OF A CONTRACT

- CLIENT REFERENCES FORM
- LIST OF SUBCONTRACTORS
- FAIR EMPLOYMENT PRACTICE STATEMENT







**PROVIDENCE HOUSING AUTHORITY**

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**LIST OF SUBCONTRACTORS**

Company Name: \_\_\_\_\_  
Trade: \_\_\_\_\_  
Address: \_\_\_\_\_  
Contact Person: \_\_\_\_\_  
Email: \_\_\_\_\_  
Phone Number: \_\_\_\_\_  
SAM.gov ID Number: \_\_\_\_\_

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Company Name: \_\_\_\_\_  
Trade: \_\_\_\_\_  
Address: \_\_\_\_\_  
Contact Person: \_\_\_\_\_  
Email: \_\_\_\_\_  
Phone Number: \_\_\_\_\_  
SAM.gov ID Number: \_\_\_\_\_

---

Company Name: \_\_\_\_\_  
Trade: \_\_\_\_\_  
Address: \_\_\_\_\_  
Contact Person: \_\_\_\_\_  
Email: \_\_\_\_\_  
Phone Number: \_\_\_\_\_  
SAM.gov ID Number: \_\_\_\_\_

---

Company Name: \_\_\_\_\_  
Trade: \_\_\_\_\_  
Address: \_\_\_\_\_  
Contact Person: \_\_\_\_\_  
Email: \_\_\_\_\_  
Phone Number: \_\_\_\_\_  
SAM.gov ID Number: \_\_\_\_\_



**PROVIDENCE HOUSING AUTHORITY**

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**FAIR EMPLOYMENT PRACTICE STATEMENT**

State of \_\_\_\_\_

County of \_\_\_\_\_

After being first duly sworn according to law, the undersigned (Affiant) states that he / she is \_\_\_\_\_ of \_\_\_\_\_ (Bidder) and that by its employment policy, standards, and practices, the Bidder does not subscribe to any personnel policy which permits or allows for the promotion, demotion, employment, dismissal of, or laying off of any individual due to his / her race, creed, color, national origin, age, sex, disability, or any other protected class.

**Printed Name:** \_\_\_\_\_

**Title:** \_\_\_\_\_

**Signature:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Subscribed and sworn to before me this**

\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
**(Notary Public)**

**My commission expires** \_\_\_\_\_, 20\_\_\_\_.