# ADDENDUM NO. 2

# JOHN STREET PARK SITE IMPROVEMENTS 2025 -CONSTRUCTION PHASE

BID #25-037 PAWTUCKET, RI



## PAWTUCKET, RHODE ISLAND

DEPARTMENT OF PUBLIC WORKS 250 ARMISTICE BOULEVARD PAWTUCKET, RHODE ISLAND

ISSUED: October 17, 2025

#### Addendum #2 -October 17, 2025

# JOHN STREET PARK SITE IMPROVEMENTS 2025 CONSTRUCTION PHASE BID #25-037 Pawtucket, RI

The attention of bidders submitting proposals for the above-referenced project is called to the following Addendum to the Request for Proposals indicated above. The items set forth herein, whether of omission, addition, substitution or other change, are all to be included in, and form a part of the proposed Contract Documents for the work.

Inclusion of this Addendum must be acknowledged in the spaces provided in the document entitled "Request for Proposals Bid #25-037; John Street Park Site Improvements 2025 -Construction Phase". Failure to acknowledge any and all addenda in the above specified bid form may be cause for rejection of the bids by the Owner on the grounds that it is not responsive.

This Addendum consists of Three (3) pages and Five (5) attachments, (25 pages), for a total of 29 pages.

#### 1. UPDATES TO REQUEST FOR PROPOSALS

- Revised bid form (No. 2)
  - 1. Added Bid Item No. 70 Mobilization and Demobilization
  - 2. Added Bid Item No. 71 Pavement Markings and Signage
  - 3. Added Bid Item No. 72 General Conditions

Bid Item No. 72-General Conditions was added to the revised bid form and attached to this addendum shall include all bonds, insurances, temporary project sign(s), portajohns, and all other general items to the contract not identified in the list of bid items noted on the bid form.

#### 2. UPDATES TO PLANS & SPECIFICATIONS

- Updates to sheets: L-2 to address parking lot layout
- UPDATES TO ELECTRICAL PLAN-See notes a-d below for additional scope of work. Please note the revised plans are attached to addendum.
  - a) A new step-down transformer to drop the voltage from 480 volts to 208 volts. (The rating for the step-down transformer will be shown on the drawings).
  - b) There is another electrical cabinet that will house a new panel called "NP2" to provide circuiting for the receptacles around the site.
  - c) There is another utility meter being added onto the other electrical cabinet to measure the amount of electricity used by panel "NP2"
  - d) These changes are made next to the current electrical cabinet on the site plan.
- Detail Added for proposed gate at basketball court park side entrance
- Detail Added for temporary project signs (qty 2)

## 3. QUESTIONS & ANSWERS RECEIVED AT THE PRE-BID CONFERENCE AND VIA EMAIL.

**Q1:** There is no line item on your unit sheet for the following

- Pavement marking and signage
- Bond cost
- Mobilization/Demobilization
- Porta John

#### A1:

- Pavement markings and signage added to bid form, see item no. 71
- Bond cost added to bid form, see Bid Item No. 72 General Conditions
- Mobilization/Demobilization added to bid form, see Bid Item No. 70.
- Porta John added to bid form, see Item No. 72 General Conditions.

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

#### ATTACHMENTS:

- A. Bid Form -Revised (15 total pages, including 1 fly sheet)
- B. Sign Detail (2 pages, including 1 fly sheet)
- C. Fence Gate Detail 1 (2 pages including 1 fly sheet)
- D. Plans (Revised) Sheet L-2 Layout Plan (2 pages including 1 fly sheet)
- E. Electrical Plans Sheet ES000, ES001, ES101, (4 pages including 1 fly sheet)

Please contact Michael Wilcox (401-728-0500 ext 447), City of Pawtucket, with any questions.

## Attachment A: Revised Bid Form

## 11.0 - Bid Form (REVISED No. 2)

## BID #25-037 - JOHN STREET PARK SITE IMPROVEMENTS 2025-CONSTRUCTION PHASE

| Date:   |   |
|---|---|
| Submitted By:   |   |
| (Include Name, Address and Telephone No.)   |   |
|   |   |
|   |   |
|   |   |
| Name and remittance address that will appear on invoices:   | Physical address of business:               |
|   |   |
|   |   |
|   |   |
|   |   |
| General Information   |   |
| Is your firm a sole proprietorship doing busines<br>No<br>If yes, please indicate sole proprietorship, a na<br>under. |   |
|   |   |
| Is your firm incorporated?Yes No  |   |
| Will any of the work spelled out in this bid be o   | utsourced?Yes No                            |
| If so, please explain below:  |   |
|   |   |
|   |   |
| Have you or your firm been subject to susper the City of Pawtucket, the State of Rhode Islar Yes: No:                 |   |
| Have the City of Pawtucket and/or the State of with your firm for cause? Yes: No:                                     | of Rhode Island ever terminated contracts   |
| Has your firm ever withdrawn from a contract vof Rhode Island during its performance?                                 | vith the City of Pawtucket and/or the State |

| Yes:                           | No:   |
|--------------------------------|---|
| State of Rho                   | your firm been involved in litigation against the City of Pawtucket and/or the ode IslandNo:  |
| you or your to<br>State of Rho | ered yes to any of the foregoing, please explain the circumstances below. If firm has been involved in litigation against the City of Pawtucket and/or the ode Island, please include the case caption, case number and status. (If is needed, please attach separate sheet and submit with the bid.) |
|                                |   |
| Is your comp                   | pany bonded? Yes No   |
| Please desc                    | cribe the nature and extent of all insurance coverage:  |
|                                |   |
|                                |   |
| <u>Addenda</u>                 |   |
|                                | ng Addenda have been received. The noted modifications to the Bidding have been considered and all costs are included in the Bid Sum.   |
| Addendum #                     | #1, Dated:  |
| Addendum #                     | #2, Dated:  |
| Addendum #                     | #3, Dated:  |

## **References**

Please list at least four (4) companies with whom you have contracted to provide similar services. Preferably, references should be municipalities which are of approximate size as the City of Pawtucket, and a website address should be included if available.

| Reference #1     |              |
|------------------|--------------|
| Company Name:    |              |
| Contact Person:  | Telephone #: |
| Contract Dates:  | To           |
| Website Address: |              |
|                  |              |
| Reference # 2    |              |
| Company Name:    |              |
| Contact Person:  | Telephone #: |
| Contract Dates:  | To           |
| Website Address: |              |
|                  |              |
| Reference # 3    |              |
| Company Name:    |              |
| Contact Person:  | Telephone #: |
| Contract Dates:  | To           |
| Website Address: |              |
|                  |              |
| Reference # 4    |              |
| Company Name:    |              |
| Contact Person:  | Telephone #: |
| Contract Dates:  | To           |
| Website Address: |              |

#### **Pricing Proposal**

## BID #25-037 - (JOHN STREET PARK SITE IMPROVEMENTS 2025-CONSTRUCTION PHASE)

#### 1.00 OFFER:

Total Base Bid Price:

- A. Having examined the Place of the Work and all matters referred to in the Instructions to Bidders and the Contract Documents prepared by GARDNER+GERRISH (Landscape Architect for the above mentioned project) and the City of Pawtucket, we, the undersigned, hereby offer to enter into a Contract to perform the Work, (BID #25-037 JOHN STREET PARK SITE IMPROVEMENTS 2025-CONSTRUCTION PHASE), for the amount indicated below, subject to the additions and deductions according to the terms of the Contract Documents and as stated below. The undersigned will provide all necessary and proper material, machinery, equipment, facilities, and means to complete the Work.
- B. The undersigned hereby understands that the City of Pawtucket (Owner) has the right to reject any and all bids and to award the contract in the best interests of the Owner. The Owner reserves the right to award the entire project or delete portions of the work to funds available, whichever is in the best interest of the Owner.
- C. The undersigned also understands that the contract must be carried out in strict accordance with the contract documents.
- D. Total Price below should include Bid Items 1-72. Please note that allowances are carried in the TOTAL BASE BID.

## 

We have included herewith, the unit price bid forms, bid alternates information, and the required security deposit or Bid Bond as required by the Instruction to Bidders.

For purposes of evaluating the bid, the price noted above will be the base bid plus ALL alternates. The City will select alternates as the budget allows.

## 1.01 BASE BID # 1-72 REVISED NO. 2 CONTRACTOR:

| NOTE: All prices are "Furnish and Install" except as noted.  BID UNIT BID TOTAL |  |      |            |          | TOTAL    |
|---|--|------|------------|----------|----------|
|   | I DESCRIPTION  | UNIT | QUANTITY   | PRICE    | COST     |
| 1.  | Construction Layout  | LS   | 1          | \$       | \$       |
| 2.  | Perimeter Erosion Control<br>(9" Straw Wattle)                   | LF   | 800        | \$       | \$       |
| 3.  | Temporary 6' Chain Link<br>Security Fence                        | LF   | 800        | \$       | \$       |
| 4.  | Saw Cut 3" Concrete Path   | LF   | <u>170</u> | \$       | \$       |
| 5.  | Remove and Dispose<br>Bituminous Asphalt 3"<br>Thick             | SF   | 4,250      | \$       | \$       |
| 6.  | Tree and Stump Removal   | EA   | 14         | \$       | \$       |
| 7.  | Temporary Tree Protection  | EA   | 2          | \$       | \$       |
| 8.  | Remove and Dispose playground equipment                          | LS   | 1          | \$       | \$       |
| 9.  | Remove and Stockpile granite curbing                             | LF   | 30         | \$       | \$       |
| 10.   | Remove and Dispose<br>Concrete 3" Thick                          | SF   | 550        | \$       | \$       |
| 11.   | Remove and dispose existing fibar mulch and rubber               | SF   | 4,550      | \$       | \$       |
| 12.   | Remove and dispose misc cabinets, poles, pads, signs, irrigation | LS   | 1          | \$       | \$       |
| 13.   | Remove and dispose playground block edging                       | LF   | 150        | \$       | \$       |
| 14.   | Removal of Unsuitable<br>Material - <u>Allowance</u>             | CY   | <u>30</u>  | \$       | \$       |
| 15.   | Boulder Removal - Allowance                                      | e CY | 10         | \$       | \$       |
| 16.   | Foundation Removal - <u>Allowance</u>                            | CY   | <u>10</u>  | \$       | \$       |
| 17.   | Gravel Borrow Fill-<br>Allowance                                 | CY   | 50         | \$       | \$       |
| 18.   | Permit- Allowance  | LS   | 1          | \$_5,000 | \$_5,000 |

| BID<br>ITEM<br>19. | DESCRIPTION Police- Allowance                 | UNIT<br>LS | QUANTITY1   | UNIT BID PRICE \$_5,000 | TOTAL PRICE \$ 5,000 |
|--------------------|---|------------|-------------|-------------------------|----------------------|
| 20.                | Remove and Stockpile benches                  | EA         | <u>6</u>    | \$                      | \$                   |
| 21.                | Remove and Dispose chain link fence           | LF         | 430         | \$                      | \$                   |
| 22.                | Turf Removal                                  | SF         | 37,000      | \$                      | \$                   |
| 23.                | Topsoil Stockpile                             | CY         | 340         | \$                      | \$                   |
| 24.                | Earthwork/Site Subgrade                       | LS         | 1           | \$                      | \$                   |
| 25.                | 6" Gravel Borrow Subbase<br>Course - concrete | CY         | 135         | \$                      | \$                   |
| 26.                | 6" Gravel Borrow Subbase<br>Course - PIP      | CY         | 155         | \$                      | \$                   |
| 27.                | 3" PVC Sleeve                                 | LF         | 40          | \$                      | \$                   |
| 28.                | Shade Structure footings                      | EA         | 8           | \$                      | \$                   |
| 29.                | Steel Edging                                  | LF         | 330         | \$                      | \$                   |
| 30.                | Playground Equipment<br>Installed             | LS         | 1           | \$                      | \$                   |
| 31.                | Poured in Place (depth & color varies)        | SF         |             | \$                      | \$                   |
| 32.                | Playground Bench                              | EA         | 6           | \$                      | \$                   |
| 33.                | Bench with Back                               | EA         | 3           | \$                      | \$                   |
| 34.                | Picnic tables                                 | EA         | <u>8</u>    | \$                      | \$                   |
| 35.                | Concrete Walk / Pads                          | SF         | 5,560       | \$                      | \$                   |
| 36.                | Concrete Spray Pad 6"                         | SF         | 990         | \$                      | \$                   |
| 37.                | Green 4' Chain Link<br>Fence                  | LF         | 195         | \$                      | \$                   |
| 38.                | 4" perf HDPE w/ cleanout                      | LF         | <u>700_</u> | \$                      | \$                   |
| 39.                | 4" Solid HDPE                                 | LF         | <u>160</u>  | \$                      | \$                   |
| 40.                | 6" Solid HDPE                                 | LF         | <u>180</u>  | \$                      | \$                   |
| 41.                | Bio Retention Area #1<br>Complete             | LS         | 1           | \$                      | \$                   |

| BID<br>ITEM | I DESCRIPTION  | UNIT | QUANTITY | UNIT BID<br>PRICE | TOTAL<br>PRICE |
|-------------|--|------|----------|-------------------|----------------|
| 42.         | Bio Retention Area #2<br>Complete                        | LS   | 1        | \$                | \$             |
| 43.         | Gutter connection downspouts                             | LS   | 1        | \$                | \$             |
| 44.         | Bike Rack  | EA   | 2        | \$                | \$             |
| 45.         | 12" Nyloplast Drain basin                                | EA   | 1        | \$                | \$             |
| 46.         | Electrical Connection and wiring                         | LS   | 1        | _ \$              | \$             |
| 47.         | Electrical Cabinet                                       | LS   | 1        | \$                | \$             |
| 48.         | Electrical Conduit 2"                                    | LF   | 105      | \$                | \$             |
| 49.         | Electrical Conduit 1-1/2"                                | LF   | 610      | \$                | \$             |
| 50.         | Electrical Hand Holes                                    | EA   | 9        | \$                | \$             |
| 51.         | Vortex Cabinet, Controller,<br>Values, & wiring          | LS   | 1        | \$<br>-           | \$             |
| 52.         | Vortex Spray features,<br>wiring, bonding, and<br>piping | LS   | 1        | \$                | \$             |
| 53.         | Vortex Drain   | EA   | 1        | \$                | \$             |
| 54.         | Infiltration System                                      | LS   | 1        | _ \$              | \$             |
| 55.         | Bituminous Asphalt                                       | SF   | 4300     | _ \$              | \$             |
| 56.         | Cape Cod Berm  | LF   | 90       | _ \$              | \$             |
| 57.         | Granite Curbing  | LS   | 1        | _ \$              | \$             |
| 58.         | Sport Lighting Footings                                  | LS   | 1        | _ \$              | \$             |
| 59.         | Playground Lights and Footings                           | EA   | 5        | \$                | \$             |
| 60.         | Trail Mix Surface  | SF   | 2645     | \$                | \$             |
| 61.         | Topsoil Install  | CY   | 180      | _ \$              | \$             |
| 62.         | Fine Grading   | SF   | 9600     | \$                | \$             |
| 63.         | Amendments/Hydroeeding                                   | SF   | 9600     | \$                | \$             |
| 64.         | Turf Establishment                                       | LS   | 1        | \$                | \$             |
| 65.         | Bio Retention Seeding                                    | LS   | 1        | \$                | \$             |

| BID<br>ITEM                         | DESCRIPTIO                                  | N                                       | UNIT | QUANTITY  | UNIT BID<br>PRICE              | TOTAL<br>PRICE |
|-------------------------------------|---|---|------|---|--------------------------------|----------------|
| 66.                                 | Tree Planting La<br>ONLY                    | ABOR                                    | EA   | 82  | \$                             | \$             |
| 67.                                 | Planting Mulch                              |   | CY   | 23  | \$                             | \$             |
| 68                                  | As-built Plan                               |   | LS   | 1   | \$                             | \$             |
| 69.                                 | Pedestrian Gate F<br>and Installation       | Preparation                             | LS   | 1   | \$                             | \$             |
| 70. N                               | Mobilization/De-<br>Mobilization            |   | LS   | 1   | \$                             | \$             |
| 71. F                               | Pavement Markin<br>Signage                  | gs &                                    | LS   | 1   | \$                             | \$             |
| 72. <b>C</b>                        | General Condition                           | ns                                      | LS   | 1   | \$                             | \$             |
|                                     |   |   |      | TOT   | AL BASE BID 1 -72              | \$             |
| $\mathbf{C}\mathbf{Y} = \mathbf{C}$ | ND<br>near Feet<br>lubic Yard<br>quare Yard | SF = Square Fe<br>EA = Each<br>TN = Ton | eet  | PH = Per Head<br>AC = Acres<br>FSF = Face Square Feet | LS = Lump Sum<br>PO = Per Hour |                |
| TOTAL                               | TOTAL DAGE DID DDIGE IN WORDS               |   |      |   |                                |                |

| TOTAL | RASE      | RID | PRICE      | IN                  | <b>WORDS:</b>      |
|-------|-----------|-----|------------|---------------------|--------------------|
| IUIAL | 1)/4.)1/2 | DIL | 1 11 11 12 | <i>I</i> / <b>V</b> | ** ( / 1\ 1 / 1 ). |

LEGEND

LF = Linear Feet SF = Square FeetPH = Per HeadLS = Lump SumCY = Cubic YardEA = EachAC = AcresPO = Per Hour

TN = TonSY = Square YardFSF = Face Square Feet

Note: Total Base Bid shown above shall match Total Base Bid Price shown on the page 4 of this bid form. All project costs including labor, equipment, materials, overhead, and profit to complete the Work shall be included.

#### 1.02 ALLOWANCES (1-6):

As part of the Base Bid (Total Bid), the Bidder agrees to carry quantities of materials below in the base bid of the contract. The Owner reserves the right to remove these items from the contract totally or in part and to adjust the contract sum to reflect the actual costs of the construction authorized by the Owner. These allowances are Bid Items 14-19.

#### ALLOWANCE NO. 1 Allowance for Removal of Unsuitable Material

The Base Bid Price listed in the Bid Proposal shall include the removal of a quantity of **30 cubic yards** of unsuitable material, such as defective gravel base, brick, stone mortar, blocks, cobblestone, curbing, concrete footing and other waste debris that is not scheduled for removal under the other sections of the specifications. The Contractor shall contact the Engineer/Owner's Representative in the event unsuitable material is encountered. Unsuitable material shall not be removed from the site without inspection and approval by the Owner's Representative. Removal requires certification of quantities by the Contractor. Un-used allowances for unsuitable material removal shall be reimbursed to the Owner at the Contract Unit Price stated below.

Total Price for the Removal and Disposal of **30 Cubic Yards** of Unsuitable material

| \$  | \$   |
|---|--|
| Lump Sum  | In Words   |
| Unit Price for the Removal of U                                 | nsuitable Material (Cubic Yard)  |
| \$  | \$<br>In Words   |
| Cost per Cubic Yard   | In Words   |
| ALLOWANCE NO. 2 Allowar   | nce for Removal of Boulders over 3 feet in diameter  |
| The Base Bid Price listed in the                                | Bid Proposal Forma shall include the removal and disposal of a   |
| Contractor shall contact the Engencountered. Boulders shall not | 3 feet in diameter (considered unclassified excavation). The ineer/Owner's Representative in the event boulders are be removed from the site without inspections by the Owner's quantities are required. Unused allowances for boulder removal r at the Contract Unit Price. |
| Total Price for the Removal and                                 | Disposal of Boulders over 3 feet in diameter, <b>10 Cubic Yards</b> :  |
| \$  | \$<br>In Words   |
| Lump Sum  | In Words   |
| Unit Price for the Removal of Bo                                | oulders over 3 feet in diameter (Cubic Yard Price)   |
| \$  | \$   |
| \$<br>Cost per Cubic Yard                                       | In Words   |

**ALLOWANCE NO. 3 Allowance for Removal and Disposal of Foundations and Footings requiring jackhammer demolition:** The Base Bid Price listed in the Bid Proposal Form shall include the removal and disposal of the quantity of 10 cubic yards of unclassified concrete requiring jackhammer demolition (considered Unclassified Excavation) The Contractor shall contact the Engineer/Owner's Representative in the unclassified foundations or footings are encountered. The concrete rubble may not be removed from the site without inspections by the Owner's Representative. Certification of quantities is required. Unused allowances for Concrete Foundations and Footing Removal and Disposal shall be reimbursed to the Owner at the Contract Unit Price.

| jackhammer demolition, 10 Cubic Ya  | ards:  |
|---|--|
| \$  | \$   |
| Lump Sum  | \$<br>In Words   |
| Unit Price for the Removal and Dispo<br>jackhammer demolition (Cubic Yard I   | osal of Concrete Foundations and Footings requiring Price)   |
| \$  | \$   |
| Cost per Cubic Yard   | \$<br>In Words   |
| listed in the Bid Proposal Form shall i<br>gravel borrow fill. This clean fill allow<br>been encountered and described in Ite |  |
| proposed line and grade using clean g<br>vegetative matter, and organic of com<br>contaminated shall be removed from t        | Contractor shall backfill all excavated areas to the ravel borrow fill. Fill shall be clean of foreign matter, appressible soils. All imported clean fill found to be the site and replaced with clean fill at the Contractor's a gravel borrow fill shall be reimbursed to the Owner at the   |
| Total Price to Furnishing and Installin   | g Clean Gravel Borrow Fill, <b>50 Cubic Yards</b> :  |
| \$  | \$<br>In Words   |
| Lump Sum  | In Words   |
| Unit Price to Furnishing and Installing   | g Clean Gravel Borrow Fill (Cubic Yard Price)  |
| \$  | \$   |
| Cost per Cubic Yard   | In Words   |
| (\$1,500) shall be provided to address all permit fees and shall request reimb provide documentation that the permit          | wance: A permit allowance of Five-Thousand Dollars this item. The Contractor shall be responsible for payment of bursement thru payment requisitions. The Contractor shall t fees have been paid prior to reimbursement. The amount stated on the permit receipt(s). Unused allowances not bursed to the Owner.  Five-Thousand Dollars |
| Lump Sum  | In Words   |
| ~   |  |

**ALLOWANCE NO 6. Police Detail for Traffic Protection:** An allowance of Five-Thousand Dollars (\$5,000) shall be provided to address this item. The Contractor shall be responsible for reviewing proposed work operations with the Engineer/Owner's Representative and shall coordinate and ensure the proper police detail is present to maintain orderly traffic flow and provide the necessary traffic protection.

The Contractor shall provide documentation of the days and manhours required. The amount reimbursed will be the amount that is stated on the permit receipt(s). Unused allowances not expended for Police Detail for Traffic Protection shall be reimbursed to the Owner.

| \$ 5,000.00  | Five Thousand dollars   |
|--|---|
| Lump Sum   | In Words  |
| PLEASE NOTE THAT THESE ALLOWANG<br>BID ITEMS 14-19.  | CES ARE INCLUDED IN THE BASE BID AS   |
|  |   |
| 1.03 BID ALTERNATES:   |   |
| Award. The Bidder shall indicate in the appropriate  | ce adjustments to the Base Bid prior to Contract riate field whether the Alternate results in an ADD ternate ADD or DEDUCT indicated will adjust the place the Base Bid unit price, provided that the |
| Alternates will be executed at the Owner's option Accepted Alternates will be listed in the Owner/ |   |
| ALTERNATE BID 1 –Shade Structures  |   |
|  | de structures as shown on the Sheets L-2, CS, & 1-<br>of the shade structure building only. The footings,<br>part of base bid.  |
| ADD \$   |   |
| ADD AMOUNT (words)   |   |
| ALTERNATE BID 2 – Sport Lighting Poles   |   |
|  | ort lighting poles as shown on L-4, Work includes djacent to the basketball court. Footings, conduits,  |
| ADD \$   |   |
| ADD AMOUNT (words)   |   |
|  |   |
| TOTAL BID ALTERNATES (1 – 2): \$   |   |
| TOTAL BID ALTERNATES IN WORDS:   |   |

#### 2.00 ACCEPTANCE:

If this Bid is accepted within the time stated in the contract documents, and we fail to commence the Work, the Bid Bond shall be forfeited as damages to the Owner by reason of our failure, limited in amount to the lesser of the face value of the Bid Bond or the difference between this Bid and the Bid upon which the Contract is executed.

In the event our Bid is not accepted within the time stated in the contract documents, the required Bid Bond shall be returned to the undersigned, in accordance with the provisions of the Instructions to Bidders; unless a mutually satisfactory arrangement is made for its retention and validity for an extended period of time.

The City of Pawtucket reserves the right to increase or decrease the quantities stated in the bid at the unit prices quoted.

## 3.00 BID FORM SIGNATURE(S)

| The Co  | rporate Seal of                    |  |
|---------|------------------------------------|--|
|         |                                    |  |
|         | (Bidder - please print the full na | ame of your Proprietorship, Partnership, or Corporation) |
| was her | reunto affixed in the presence of: |  |
|         |                                    |  |
|         | (Authorized signing officer        | Title)   |
|         |                                    |  |
| (Seal)  |                                    |  |
|         |                                    |  |
|         | (Authorized signing officer        | Title)   |

If the Bid is a joint venture or partnership, add additional forms of execution for each member of the joint venture in the appropriate form or forms as above.

## NON-COLLUSION AFFIDAVIT OF PRIME BIDDER

|   | being first duly sworn, deposes and says that;  |
|---|---|
|   | (1) He is (owner, partner, officer, representative or agent)  |
|   | BIDDER that has   |
|   | submitted the attached bid;   |
|   | He is fully informed respecting the preparation and contents of the attached Bid and all pertinent circumstances respecting such Bid;   |
|   | (3) Such Bid is genuine and is not a collusive or sham Bid;   |
|   | Neither the said BIDDER nor any of its officers, partners, owners, agents, representatives, employees, or parties in interest, including the affiant, has in any way colluded, conspired or agreed, directly or indirectly, with any other BIDDER, firm or person to submit a collusive or sham bid in connection with the Contract for which the attached Bid has been submitted to refrain from bidding in connection with such a contract, or has in any manner, directly or indirectly, sought by agreement or collusion or communication or conference with any other BIDDER, firm or person to fix the price or prices in the attached Bid or of any other Bidder, or to fix any overhead, profit or cost element of the Bid price or the Bid price of any other BIDDER, or to secure through any collusion, conspiracy, connivance or unlawful agreement any advantage against the Local Government or any person interested in the proposed Contract; and |
| T | The price or prices quoted in the attached Bid are fair and proper and are not tainted by any collusion, conspiracy, connivance or unlawful agreement on part of the BIDDER or any of its agents, representatives, owners, employees or parties in interest including this affiant.   |
|   | (Signed)  |
|   | Subscribed and sworn to before me (Title)   |
|   | This Day of , 20  |

## **CERTIFICATE OF COMPLIANCE WITH TAX LAWS**

| I,   | of  |
|------|---|
|      | , certify under   |
| -    | d) (corporation) I penalties of perjury that said corporation has complied with all the laws of the State of land and Providence Plantations relating to taxes. |
|      |   |
|      |   |
| Date | Signature   |
|      | Title   |
|      | Federal Tax Identification Number   |

**END OF SECTION** 

Attachment B: Sign Detail

## **Temporary Project Sign**

Quantity = 2

Installed on chain link fence remaing at the basketball courts

Material = Vinyl with 6 metal grommets for attachment

Size: 4' x 8'



# JOHN STREET PARK RENOVATIONS PROJECT

Pawtucket, Rhode Island

Donald R. Grebien, Mayor, City of Pawtucket

Designed By:

Gardner + Gerrish, LLC 151 Broadway Providence, Rhode Island

Constructed By:

Acme Contracting 1 Armistice Blvd. Pawtucket, RI Funded By:



City of Pawtucket - Community Development Block Grant

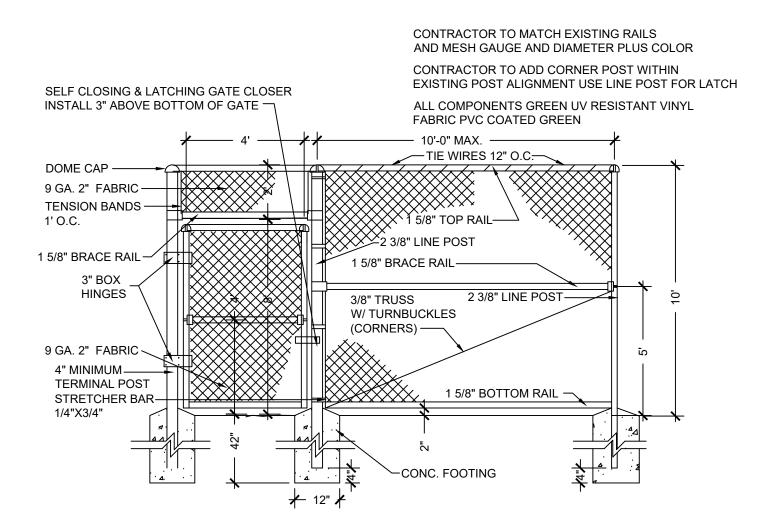
City of Pawtucket Recreation Bond Funds

LISC/HEZ



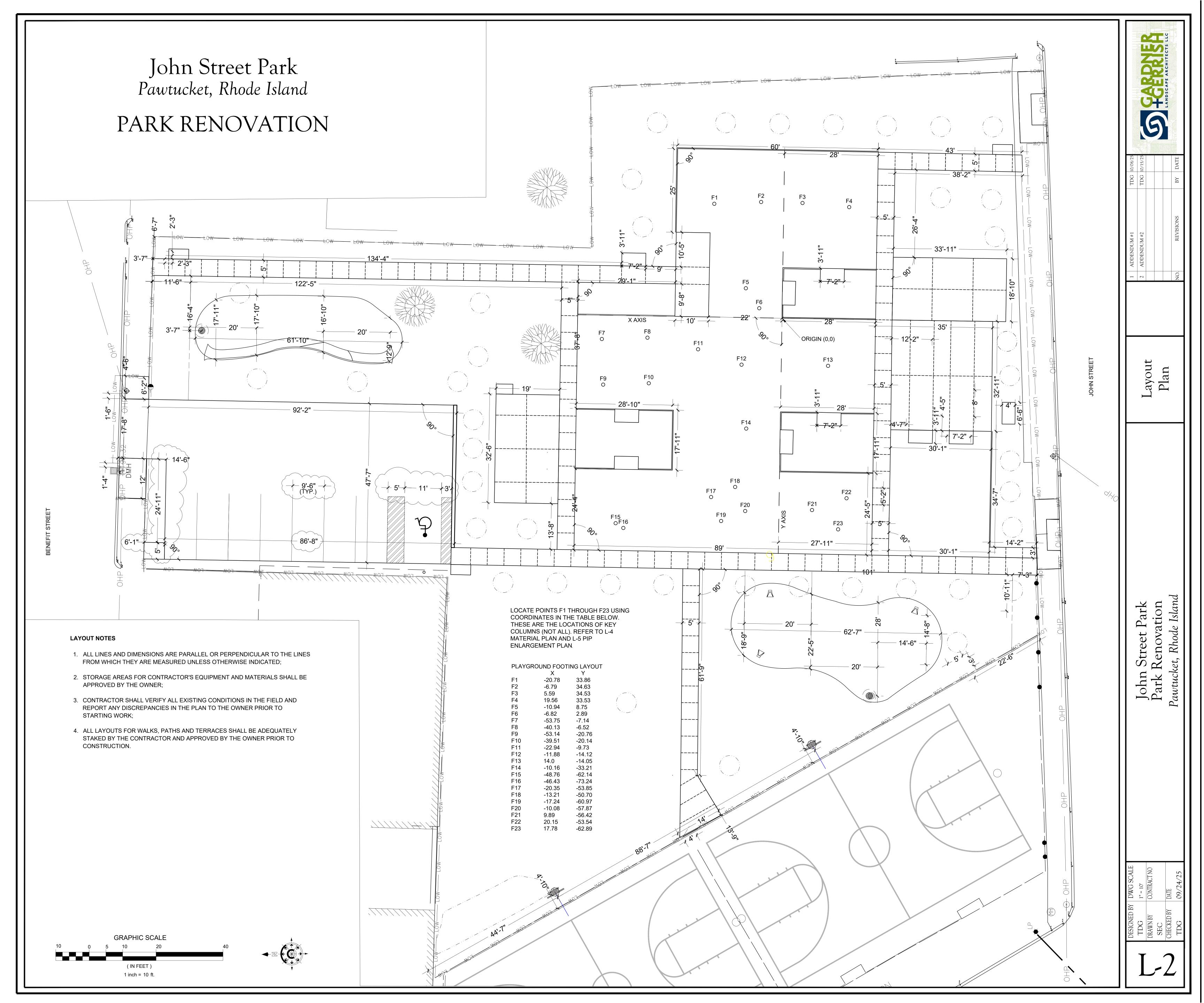
Rhode Island Department of Environmental Management

## **Attachment C: Fence Gate Detail**



## 10' CHAIN LINK FENCE & INSERT GATE

Attachment D: Layout Plan



Attachment E: Electrical Plans

## **COORDINATION NOTES**

CONTRACTOR SHALL PROVIDE A SET OF COORDINATION DRAWING'S WITH ALL TRADES EQUIPMENT LOCATED, INDICATING ANY / ALL CONFLICTS WITH THE CURRENT ELECTRICAL DESIGN PRIOR TO THE START OF ANY WORK. THESE PLANS SHALL INCLUDE ARCHITECTURAL ELEVATION & DETAIL DRAWINGS WITH PROPOSED ELECTRICAL EQUIPMENT LOCATED FOR REVIEW AND APPROVAL. ANY COORDINATION ISSUES WITH EQUIPMENT, PRIOR TO THESE PLANS BEING APPROVED SHALL BE REPAIRED AT THIS CONTRACTOR'S EXPENSE.

ALL LOCATIONS & MOUNTING HEIGHTS OF ELECTRICAL DEVICES (LIGHTING, RECEPTACLES, FIRE ALARM, LIFE SAFETY DEVICES, ETC.) SHALL BE COORDINATED AND APPROVED BY ARCHITECT PRIOR TO ANY INSTALLATION. ANY DEVIATION FROM THIS REQUIREMENT RESULTING IN AN INCORRECT INSTALLATION OR LOCATION SHALL BE REPAIRED BY THIS CONTRACTOR AT THEIR OWN EXPENSE.

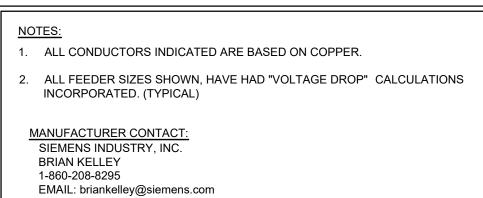
## SEISMIC RESTRAINT NOTE

- A. GENERAL: IT IS THE INTENT OF THIS SEISMIC SPECIFICATION TO KEEP ALL ELECTRIAL BUILDING SYSTEM COMPONENTS IN PLACE DURING A SEISMIC EVENT. ALL ELECTRICAL SYSTEMS MUST BE INSTALLED IN STRICT ACCORDANCE WITH SEISMIC CODES, COMPONENT MANUFACTURER'S AND BUILDING CONSTRUCTION STANDARDS. WHENEVER A CONFLICT OCCURS BETWEEN THE MANUFACTURER'S OR CONSTRUCTION STANDARDS, THE MOST STRINGENT SHALL APPLY.
- B. SEISMIC RESTRAINTS SHALL BE DESIGNED IN ACCORDANCE WITH SEISMIC FORCE LEVELS AS DETAILED IN THE APPLICABLE BUILDING CODE.
- 1. ALL EQUIPMENT, CONDUIT AND PULL BOXES SHALL BE ADEQUATELY RESTRAINED TO RESIST SEISMIC FORCES. RESTRAINT DEVICES SHALL BE DESIGNED AND SELECTED TO MEET SEISMIC REQUIREMENTS AS DEFINED IN THE LATEST ISSUE OF THE BOCA NATIONAL BUILDING CODE IN ACCORDANCE WITH THE APPLICABLE SEISMIC ZONE.
- 2. ANCHOR BOLT CALCULATORS, SIGNED AND STAMPED BY A REGISTERED PROFESSIONAL ENGINEER, SHALL BE SUBMITTED SHOWING ADEQUACY OF THE BOLT SIZING AND TYPE. STAMPED CALCULATIONS SHALL ALSO BE FURNISHED FOR ANCHORS ON RESTRAINT DEVICES, CABLES, ISOLATORS AND RIGIDLY MOUNTED EQUIPMENT.

|      | ABBREVIATIONS             |                |                                  |      |                             |                     |  |  |  |  |
|------|---------------------------|----------------|----------------------------------|------|-----------------------------|---------------------|--|--|--|--|
| DWG  | DRAWING                   | GFCI           | GROUND FAULT CIRCUIT INTERUPTER. | M.C. | MECHANICAL CONTRACTOR       | RE                  | RE-LOCATED DEVICE OR<br>EQUIPMENT SHOWN IN NEW |  |  |  |
| E.C. | ELECTRICAL CONTRACTOR     | l <sub>G</sub> | GROUND                           | MECH | MECHANICAL                  |                     | LOCATION                                       |  |  |  |
| EQ   | EQUAL                     | GND            | GROUND                           | MIN  | MINIMUM                     | TYP                 | TYPICAL  |  |  |  |
| ETR  | EXISTING TO REMAIN        | HVAC           | HEATING, VENTILATING, &          | MTD  | MOUNTED                     | UL                  | UNDERWRITERS LABATORY                          |  |  |  |
| ER   | EXISTING TO BE REMOVED    |                | & AIR CONDITIONING               | NAC  | F.A. NOTIFICATION APPLIANCE | UON                 | UNLESS OTHERWISE NOTED                         |  |  |  |
| ERL  | EXISTING TO BE RE-LOCATED | l I.T.         | INFORMATION TECHNOLOGY           |      | CIRCUIT EXPANDER PANEL      | UPS                 | UNINTERRUPTIBLE POWER                          |  |  |  |
| F.A. | FIRE ALARM                | JB             | JUNCTION BOX                     | NEC  | NATIONAL ELECTRICAL CODE    | <b>3</b> . <b>3</b> | SUPPLY   |  |  |  |
| FACP | FIRE ALARM CONTROL PANEL  | KVA            | KILOVOLT-AMPERES                 | NTS  | NOT TO SCALE                | V                   | VOLTS  |  |  |  |
| FLR  | FLOOR                     | KW             | KILOWATT                         | Р    | POLE                        | W                   | WATTS  |  |  |  |
| G.C. | GENERAL CONTRACTOR        | LTG            | LIGHTING                         | P.C. | PLUMBING CONTRACTOR         | WP                  | WEATHER-PROOF                                  |  |  |  |
| 0.0. | GLIVEITAL GOIVITACTOR     | MAX            | MAXIMUM                          | PNL  | PANEL                       | Ç                   | CENTERLINE                                     |  |  |  |

|                              | WIRING DEVICE LEGEND   |                 |                     |   |                                       |  |  |  |  |  |
|------------------------------|--|-----------------|---------------------|---|---------------------------------------|--|--|--|--|--|
| T <sub>Q</sub> <sup>2</sup>  | DUPLEX CONVENIENCE OUTLET; 125 VOLT, 20 AMPERE, U-SLOT GROUNDING TYPE. (SUPERSCRIPT AS FOLLOWS: "2" INDICATES CIRCUIT NUMBER; "T" INDICATES TAMPER RESISTANT TYPE RECEPTACLE)  | 18" A.F.F., UON |                     | SURFACE MOUNTED PANEL BOARD; 208Y/120V, 3-PHASE, 4-WIRE. REFER TO DRAWINGS FOR ADDITIONAL INFORMATION.  | MOUNT 6'-6"<br>AFF TO TOP<br>BREAKER. |  |  |  |  |  |
| T <sub>WP</sub> <sup>2</sup> | DUPLEX GROUND-FAULT PROTECTED, CONVENIENCE OUTLET; 125 VOLT, 20 AMPERE, U-SLOT GROUNDING TYPE. (SUPERSCRIPT AS FOLLOWS: "2" INDICATES CIRCUIT NUMBER; "T" INDICATES TAMPER RESISTANT TYPE RECEPTACLE, "WP" INDICATED PROVIDE WITH WEATHER-PROOF, WHILE-IN-USE ACRYLIC COVER) | 18" A.F.F., UON | TC                  | TIME CLOCK; REFER TO PLANS FOR RATINGS.  FUSED DISCONNECT SWITCH. 60AF/50AT INDICATES FRAME SIZE/FUSE SIZE IN THAT ORDER, 3P INDICATES NUMBER OF POLES & 3R INDICATES NEMA RATING. STARTERS FOR HVAC EQUIPMENT BY MECHANICAL CONTRACTOR.  UN-FUSED DISCONNECT SWITCH. 60AF INDICATES FRAME SIZE, 3P INDICATES NUMBER OF POLES & 3R INDICATES NEMA RATING. STARTERS FOR HVAC |                                       |  |  |  |  |  |
| J J                          | JUNCTION BOX; SIZE AS REQUIRED PER CODE.   |                 | 60AF/50AT<br>/3P/3R |   |                                       |  |  |  |  |  |
| =                            | GROUNDING CONDUCTOR / MEANS & METHOD; IN ACCORDANCE WITH THE "NATIONAL ELECTRIC CODE", (NEC). REFER TO PLANS FOR SIZING.   |                 | 60AF/<br>3P/3R      | EQUIPMENT BY MECHANICAL CONTRACTOR.   |                                       |  |  |  |  |  |

- 1. THE ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE G.C. FOR WALLS BEING FURRED-OUT WITH SHEETROCK DRYWALL SO OUTLET BOXES & DEVICES CAN BE INSTALLED FLUSH WITHIN THE
- 2. ALL RECEPTACLES SHALL BE PROVIDED WITH AN ADHERED, TYPED LABEL INDICATING PANEL NAME AND CIRCUIT NUMBER. HANDWRITTEN LABELS WILL NOT BE ACCEPTED.
- 3. ALL RECEPTACLES WITH A DEDICATED CIRCUIT SHALL BE LABELED WITH PANEL NAME AND CIRCUIT NUMBER AS INDICATED IN NOTE #3 AS WELL AS LABELED "DEDICATED".
- 4. ALL COLORS OF RECEPTACLES AND ASSOCIATED FACEPLATES TO BE CONFIRMED WITH OWNER'S REPRESENTATIVE AND LOCAL (AHJ) PRIOR TO ANY SUBMITTALS, PURCHASE AND/OR INSTALLATION OF EQUIPMENT. THIS REQUIREMENT AS INDICATED IN THESE NOTES SHALL BE CORRECTED AS REQUIRED.
- 5. ALL TYPES AND LOCATIONS OF RECEPTACLES TO BE CONFIRMED WITH OWNER'S REPRESENTATIVE AND LOCAL (AHJ) PRIOR TO ANY SUBMITTALS, PURCHASE AND/OR INSTALLATION OF EQUIPMENT. FAILURE OF THIS REQUIREMENT AS INDICATED IN THESE NOTES SHALL BE CORRECTED AS REQUIRED.
- 6. ANY CONFLICT WITH RECEPTACLE LOCATIONS, TYPES OF RECEPTACLES OR COLORS OF RECEPTACLES WITH OWNER'S REPRESENTATIVE OR WILL BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR, AND GENERAL CONTRACTOR TO PROVIDE ALL ADDITIONAL WORK AND EXPENSES TO REPAIR AND CORRECT. NO ADDITIONAL REIMBURSEMENTS OR TIME OF COMPLETION FOR WORK WILL BE ALLOWED.
- 7. IT SHALL BE THIS CONTRACTOR'S RESPONSIBILITY TO COORDINATE WITH LOCAL (AHJ) FOR ALL INSTALLATIONS AND REQUIREMENTS.



**AMPERES** 

C/B

CLG

DN

AMERICANS WITH DISABILITIES ACT

ABOVE FINISHED FLOOR

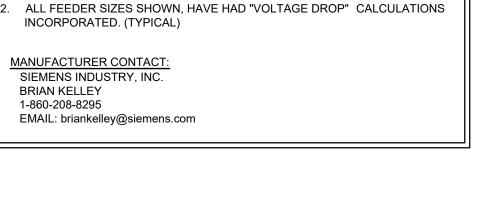
AMERICAN WIRE GAGE

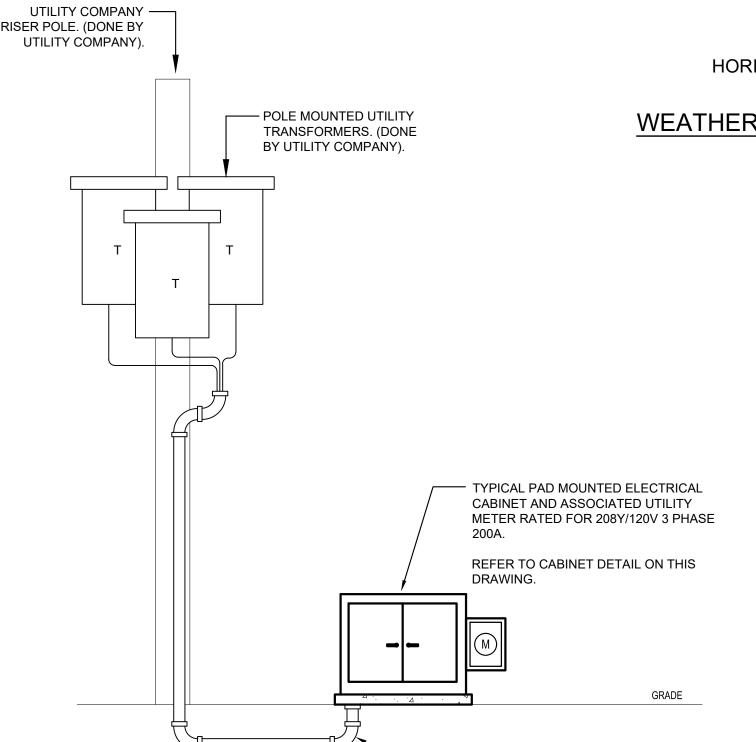
AIR CONDITIONING

CIRCUIT BREAKER

CEILING

DOWN





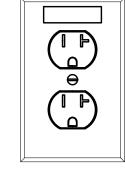
NEW INCOMING UNDERGROUND SECONDARY

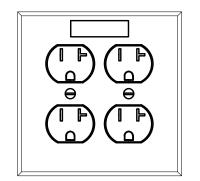
WITH PULL STRING CAPPED AT EACH END.

SERVICE FEEDERS, CONSISTING OF: 4#3/0 IN 2" CONDUIT RUN UNDERGROUND FROM POLE MOUNTED

UTILITY TRANSFORMER TO PROPOSED PAD MOUNTED ELECTRICAL CABINET. PROVIDE SPARE 2" CONDUIT

GFCI RECEPTACLE. LEVITON MODEL #6898-I WITH LED INDICATOR LIGHT OR EQUAL. 5 **RAINTIGHT WHILE IN-USE** ENCLOSURE. LEVITON MODEL #5997-CL OR EQUAL. HORIZONTAL MOUNT



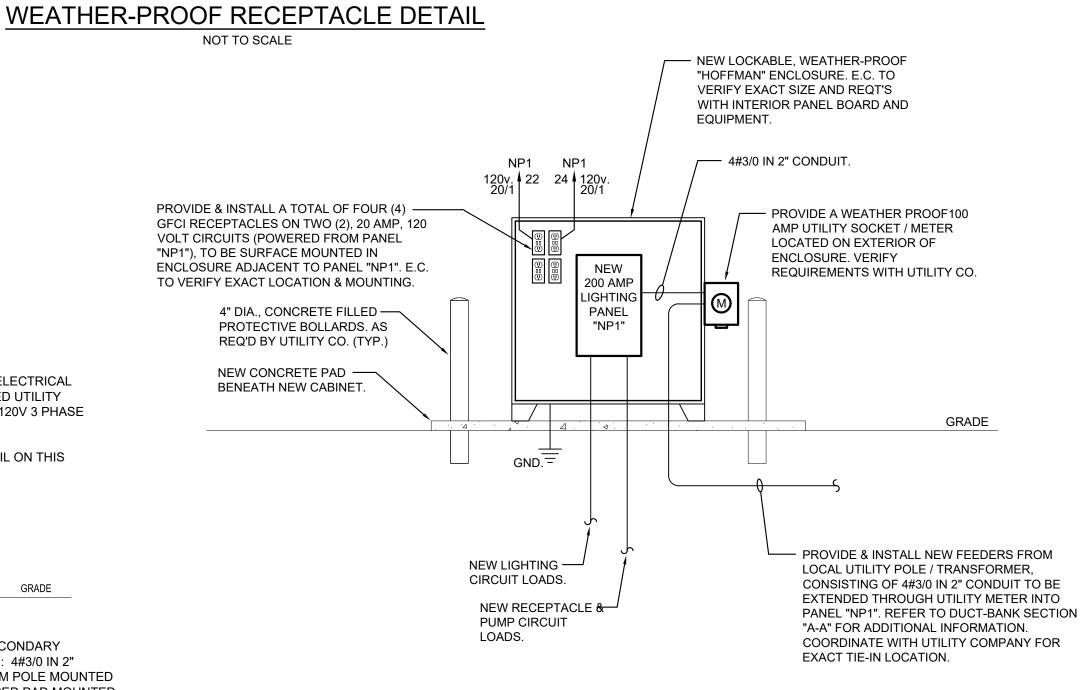


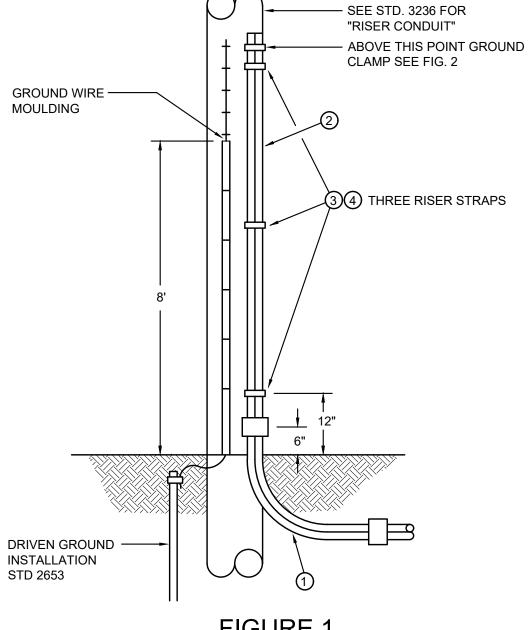
SYMBOL ON PLANS =

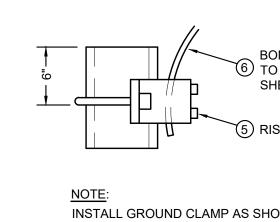
- 1. LABEL ALL RECEPTACLES WITH PANEL DESIGNATION AND
- CIRCUIT NUMBER 2. LABEL SHALL BE BLACK LETTERING ON CLEAR TAPE EQUAL TO P-TOUCH EXTRA STRENGTH ADHESIVE TZ LAMINATED

## RECEPTACLE LABELING REQUIREMENTS

NOT TO SCALE

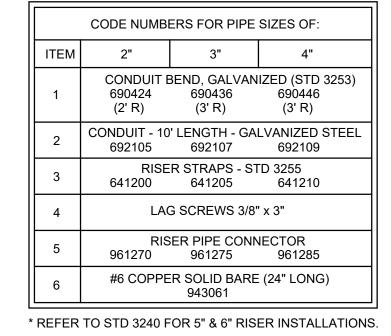






## FIGURE ' NOT TO SCALE

- 1. RISER PIPES SHALL BE LOCATED ON THE STREET QUARTER OF THE POLE, AND, WHEN POSSIBLE ON THE QUARTER AWAY FROM APPROACHING TRAFFIC.
- 2. RISER PIPES SHOULD NOT BE PLACED ON SAME POLE WITH COMMUNICATIONS RISER IF AVOIDABLE.
- 3. FOR A CUSTOMER-OWNED RISER, 600 VOLTS AND BELOW, RIGID NONMETALLIC CONDUIT, IN ACCORDANCE WITH ARTICLE 300-5 OF THE NATIONAL ELECTRIC CODE, IS ACCEPTABLE.



BOND WIRE TO CONNECTION 6 TO GROUND AND CABLE SHEATHS RISER PIPE GROUND CLAMP

INSTALL GROUND CLAMP AS SHOWN. CONNECT TO POLE EQUIPMENT GROUNDING CONDUCTOR WHEN AVAILABLE. OTHERWISE, INSTALL GROUND ROD AND RUN MIN. #6 SOLID COPPER UP POLE AND CONNECT TO COMMON NEUTRAL. INSTALL 8 FEET OF MOULDING OVER GROUND WIRE AND CONNECT RISER GROUND CLAMP TO GROUND WIRE ABOVE MOULDING AS SHOWN.

> FIGURE 2 NOT TO SCALE

LIGHTING / POWER CABINET - RISER

NOT TO SCALE

POWER RISER DIAGRAM NOT TO SCALE

RISER PIPE INSTALLATION DETAIL

CERTIFICATION RAYMOND W. DUSSEAULT III REGISTERED

THIS DRAWING IS A PART OF AN INTEGRATED SET OF CONSTRUCTION CONTRACT DOCUMENTS. REFER TO ALL DRAWINGS AND SPECIFICATIONS INCLUDING BUT NOT LIMITED TO "GENERAL CONDITIONS" "SUMMARY OF WORK", AND ANY APPLICABLE MANUFACTURERS TECHNICAL SPECIFICATIONS.

OF WORK.

REFER TO ALL DRAWINGS FOR COMPLETE SCOPE

THIS DRAWING IS NOT TO BE SCALED OR USED AS AN AS-BUILT.

REV. NO. DATE DESCRIPTION 10/16/25 **REVISION 1** 



SHEET TITLE:

ELECTRICAL -SCHEDULES & DETAILS

25082MU OB NO.:

DRAWN BY: CJS

CHECKED BY: RWD

DATE ISSUED: 09/12/2025

AS NOTED SCALE:

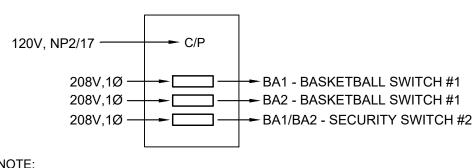
SHEET NO.:

CONSTRUCTION DOCUMENTS

| PANELBOARD SCHEDULE "NP1"  MAIN: 200A  VOLTAGE: 208Y/120 |                           |            |      |         |                 |     |     |         |      |      |           |             |
|--|---------------------------|------------|------|---------|-----------------|-----|-----|---------|------|------|-----------|-------------|
|  | <b>VOLTAGE</b> : 208Y/120 |            |      |         |                 |     |     |         |      |      |           |             |
|  |                           | BUSSING:   |      |         | AIC RATING: 42K |     |     |         |      |      |           |             |
|  |                           | .OAD (KVA  | -    |         | LOAD (KVA)      |     |     |         |      |      |           |             |
| DESCRIPTION  | Aø.                       | <b>⊗</b> B | ØC_  | breaker | 1               | 1 1 | - 1 | breaker | A.ee | ⊗B   | <i>SG</i> | DESCRIPTION |
| Exterior Ltg.  | 0.12                      |            |      | 20/1    | 1               | Α   | 2   | 20/1    | 0.20 |      |           | Receptacle  |
| Exterior Ltg.  |                           | 0.17       |      | 20/1    | 3               | В   | 4   | 20/1    |      | 0.20 |           | Receptacle  |
| Pole BA1/BA2   |                           |            | 0.54 | 20/2    | 5               | С   | 6   | 20/1    |      |      | 0.20      | Receptacle  |
| ,<br>  | 0.54                      |            |      | -       | 7               | Α   | 8   | 20/1    | 0.20 |      |           | Receptacle  |
| Pole BA2   |                           | 1.62       |      | 20/2    | 9               | _   | 10  | 20/1    |      | 0.20 |           | Receptacle  |
|  |                           |            | 1.62 |         | 11              | _   | 12  | 20/1    |      |      | 0.20      | Receptacle  |
| Pole BA1   | 1.62                      |            |      |         | 13              | -   | 14  | 20/1    | 0.20 |      |           | Receptacle  |
|  |                           | 1.62       |      | _       | 15              | -   | 16  | 20/1    |      | 0.20 |           | Receptacle  |
| Musco Ltg. C/P   |                           |            | 0.20 | 20/1    | 17              | С   | 18  | 20/1    |      |      | 0.40      | Receptacle  |
| Maestro Pro C/P  | 0.20                      |            |      | 20/1    | 19              | Α   | 20  | 20/1    | 0.40 |      |           | Receptacle  |
|  |                           | 3.86       |      | 21      | 21              | В   | 22  | 20/1    |      | 0.40 |           | Receptacle  |
| High Pressure Pump                                       |                           |            | 3.86 | 50/3    | 23              | С   | 24  | 20/1    |      |      | 0.40      | Receptacle  |
|  | 3.86                      |            |      |         | 25              | Α   | 26  | 20/1    | -    |      |           | (Spare)     |
| (Spare)  |                           | -          |      | 20/1    | 27              | В   | 28  | 20/1    |      | ı    |           | (Spare)     |
| (Spare)  |                           |            | -    | 20/1    | 29              | С   | 30  | 20/1    |      |      | -         | (Spare)     |
| (Spare)  | -                         |            |      | 20/1    | 31              | Α   | 32  | 20/1    | -    |      |           | (Spare)     |
| (Spare)  |                           | -          |      | 20/1    | 33              | В   | 34  | 20/1    |      | -    |           | (Spare)     |
| (Spare)  |                           |            | -    | 20/1    | 35              | С   | 36  | 20/1    |      |      | -         | (Spare)     |
| (Spare)  | _                         |            |      | 20/1    | 37              | Α   | 38  | 20/1    | -    |      |           | (Spare)     |
| (Spare)  |                           | -          |      | 20/1    | 39              | В   | 40  | 20/1    |      | -    |           | (Spare)     |
| (Spare)  |                           |            | -    | 20/1    | 41              | С   | 42  | 20/1    |      |      | -         | (Spare)     |
| 6.34 7.27 6.22 ← TOTAL/PHASE → 1.00 1.00 1.20            |                           |            |      |         |                 |     |     |         |      |      |           |             |
| TOTAL (KVA): 23.03                                       |                           |            |      |         |                 |     |     |         |      |      |           |             |

|      | EXTERIOR LIGHTING FIXTURE SCHEDULE |                                   |          |      |                  |         |  |  |  |  |
|------|------------------------------------|-----------------------------------|----------|------|------------------|---------|--|--|--|--|
| TYPE | MANUEAGTURER                       | CATALOG No.                       | MOUNTING | L    | AMPING           | VOLTAGE | DECODIDATION / DEMARKS   |  |  |  |
| ITPE | MANUFACTURER                       | CATALOG No.                       | MOUNTING | TYPE | WATTAGE QUANTITY |         | DESCRIPTION / REMARKS  |  |  |  |
| А    | HOLOPHANE LIGHTING                 | GPD3-P20-40K-MVOLT-MS-GL5-BK-PR7E | POLE     | LED  | 37 -             | MVOLT   | POLE MOUNTED LED SITE LIGHTING. E.C. TO COORDINATE FINAL FIXTURE SELECTION WITH OWNER/ARCHITECT. |  |  |  |
| BA1  | MUSCO LIGHTING                     | TLC-LED-550                       | POLE     | LED  | 540 -            | MVOLT   | POLE MOUNTED LED SITE LIGHTING. E.C. TO COORDINATE FINAL FIXTURE SELECTION WITH OWNER/ARCHITECT. |  |  |  |
| BA2  | MUSCO LIGHTING                     | TLC-LED-550                       | POLE     | LED  | 540 -            | MVOLT   | POLE MOUNTED LED SITE LIGHTING. E.C. TO COORDINATE FINAL FIXTURE SELECTION WITH OWNER/ARCHITECT. |  |  |  |
|      |                                    |                                   |          |      | -                |         |  |  |  |  |

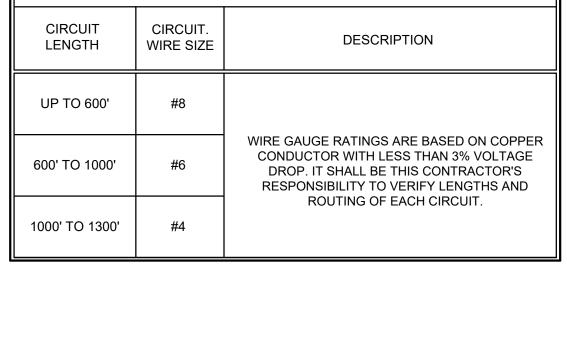
- 1. PROVIDE ACCESSORIES AND MOUNTING HARDWARE AS REQUIRED FOR ALL FIXTURES.
- 2. ALL FIXTURE/ACCESSORY COLORS NOT INDICATED ON DRAWING'S SHALL BE SELECTED BY ARCHITECT. 3. PROVIDE LAMPING FOR ALL FIXTURES UNLESS LAMPING IS INCLUDED WITH FIXTURE AS INDICATED IN SCHEDULE.
- 4. PROVIDE TYPICAL UNIT MOCK UP FOR LIGHT FIXTURE HANGING HEIGHTS AND EXPOSED ELECTRICAL CONDUIT LAYOUT TO BE REVIEWED BY ARCHITECT.
- 5. FIXTURE TO BE WIRED TO PHOTO CELL AND TIME CLOCK PROVIDED BY G.C.
- 6. ALL LIGHT FIXTURES WITH INCANDESCENT LAMPING SHALL BE PROVIDED W/ CFL/LED LAMP IN LIEU OF INCANDESCENT LAMP. 7. CBA = COLOR TO BE SELECTED BY ARCHITECT (THE ELECTRICAL CONTRACTOR SHALL VERIFY COLOR & FINISH WITH ARCHITECT PRIOR TO SUBMITTAL OF SHOP DRAWINGS.



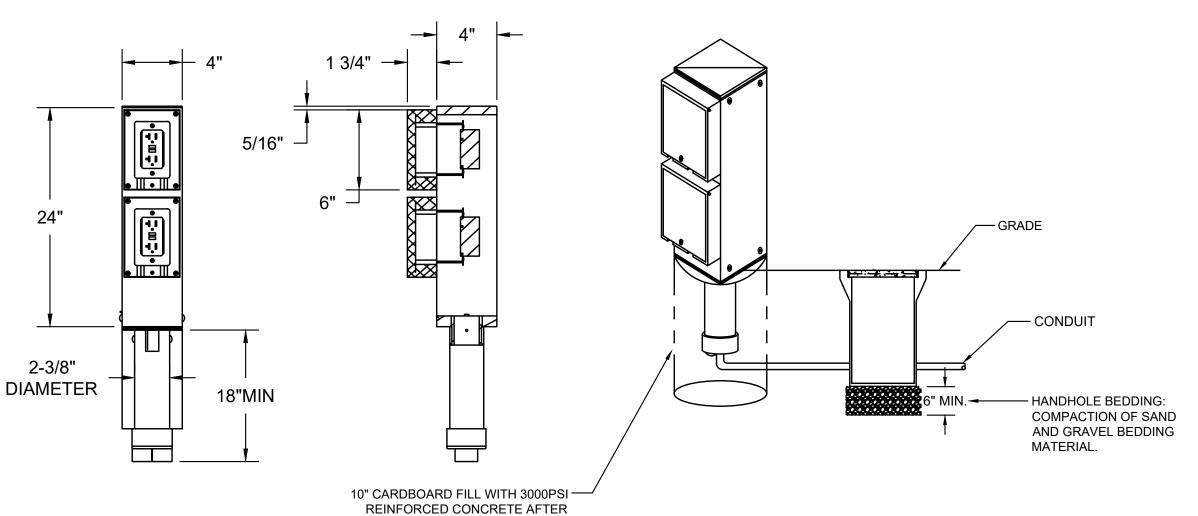
NOTE: E.C. SHALL BE RESPONSIBLE TO FIELD VERIFY ALL WIRING AND OPERATION WITH MANUFACTURER.

## MUSCO LIGHTING CONTROL PANEL DETAIL NOT TO SCALE

| (EQUIPMENT) SIZING CIRCUIT    |          |                                    |  |  |  |  |  |  |
|-------------------------------|----------|------------------------------------|--|--|--|--|--|--|
| AMP / POLE<br>PANEL / SERVICE | POLES    | TYPE (XHHW) COPPER<br>CONDUCTORS   |  |  |  |  |  |  |
| 15A, 20A                      | 1 (or) 2 | 2#12 + 1#12 GND. IN 3/4" CONDUIT   |  |  |  |  |  |  |
| 15A, 20A                      | 3        | 3#12 + 1#12 GND. IN 3/4" CONDUIT   |  |  |  |  |  |  |
| 25A, 30A                      | 1 (or) 2 | 2#10 + 1#10 GND. IN 3/4" CONDUIT   |  |  |  |  |  |  |
| 25A, 30A                      | 3        | 3#10 + 1#10 GND. IN 3/4" CONDUIT   |  |  |  |  |  |  |
| 35A, 40A                      | 1 (or) 2 | 2#8 + 1#10 GND. IN 3/4" CONDUIT    |  |  |  |  |  |  |
| 35A, 40A                      | 3        | 3#8 + 1#10 GND. IN 3/4" CONDUIT    |  |  |  |  |  |  |
| 45A, 50A, 55A                 | 1 (or) 2 | 2#6 + 1#10 GND. IN 3/4" CONDUIT    |  |  |  |  |  |  |
| 45A, 50A, 55A                 | 3        | 3#6 + 1#10 GND. IN 3/4" CONDUIT    |  |  |  |  |  |  |
| 60A                           | 2        | 2#4 + 1#10 GND. IN 1" CONDUIT      |  |  |  |  |  |  |
| 60A                           | 3        | 3#4 + 1#10 GND. IN 1" CONDUIT      |  |  |  |  |  |  |
| 70A                           | 3        | 3#4 + 1#8 GND. IN 1" CONDUIT       |  |  |  |  |  |  |
| 80A                           | 3        | 3#3 + 1#8 GND. IN 1-1/4" CONDUIT   |  |  |  |  |  |  |
| 90A                           | 3        | 3#2 + 1#8 GND. IN 1-1/4" CONDUIT   |  |  |  |  |  |  |
| 100A, 110A                    | 3        | 3#1 + 1#6 GND. IN 1-1/4" CONDUIT   |  |  |  |  |  |  |
| 125A, 150A                    | 3        | 3#1/0 + 1#6 GND. IN 1-1/2" CONDUIT |  |  |  |  |  |  |
| 175A                          | 3        | 3#2/0 + 1#6 GND. IN 2" CONDUIT     |  |  |  |  |  |  |
| 200A                          | 3        | 3#3/0 + 1#4 GND. IN 2" CONDUIT     |  |  |  |  |  |  |



SITE LTG. CKT. / WIRE SCHEDULE



## NOTES:

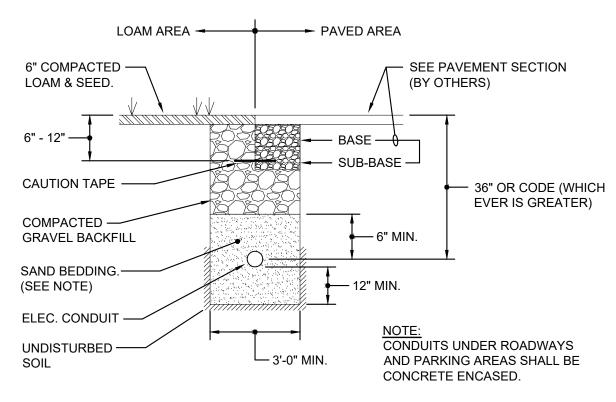
1. RECEPTACLE BOLLARD SHALL BE B-K LIGHTING RB SERIES 18 INCH OVERALL HEIGHT, TAMPER-RESISTANT STAINLESS STEEL HARDWARE, WEATHER TIGHT GASKETED IN-USE RECEPTACLE COVER WITH CAPTIVE TAMPER PROOF SCREW, WITH RE1: 20A 125V GFCI NEMA 5/20R RECEPTACLE

CONDUIT INSTALLATION.

- 2. INSTALL RECEPTACLE BOLLARD PER MANUFACTURER'S INSTRUCTIONS.
- 3. INSTALL QUAZITE POLYMER CONCRETE UNDERGROUND ENCLOSURE B14111818B NEAR EACH BOLLARD LOCATION FOR SPLICING AND CONVERSION TO 2#12 + 1#12G DIRECTLY TO BOLLARD.
- 4. PROVIDE SUITABLE BACKFILL (NO ROCKS).
- 5. GROUND STEEL ELBOW IF INSTALLED IN A NON-METALLIC CONDUIT INSTALLATION.

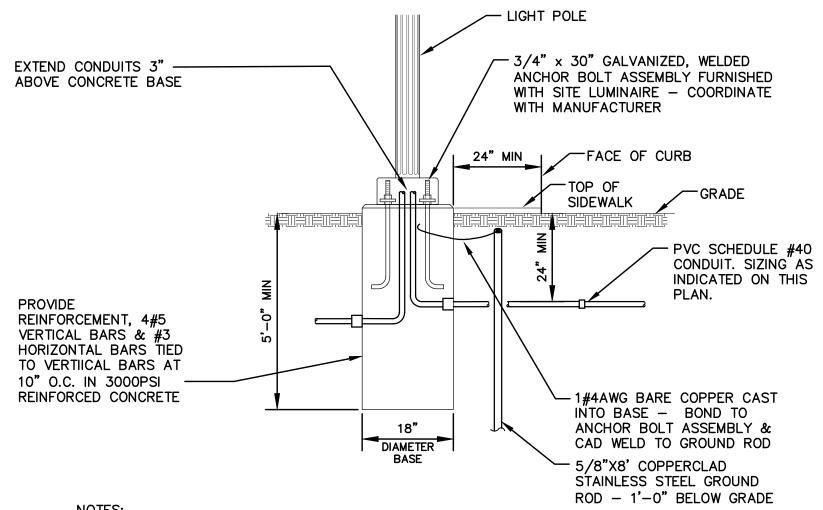
## RECEPTACLE BOLLARD DETAIL

NOT TO SCALE



## SITE LIGHTING / POWER / SECURITY CONDUIT TRENCH DETAIL

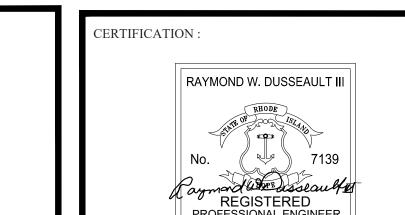
NOT TO SCALE



## NOTES:

- 1. DIMENSIONS SHOWN MAY VARY, IN ACCORDANCE WITH SUBMITTED LUMINAIRE. CONTRACTOR TO VERIFY ACTUAL DIMENSIONS REQUIRED.
- 2. INSTALL IN-LINE FUSE HOLDER CRIMP/SETSCREW NON-INDICATING, IP67 RATED WITH CLASS CC 20A FUSE ON EACH WIRE RUNNING IN POLE.

LUMINAIRE CONCRETE BASE DETAIL



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SHEET TITLE: ELECTRICAL -

SCHEDULES & DETAILS

25082MU JOB NO.:

DRAWN BY: CJS

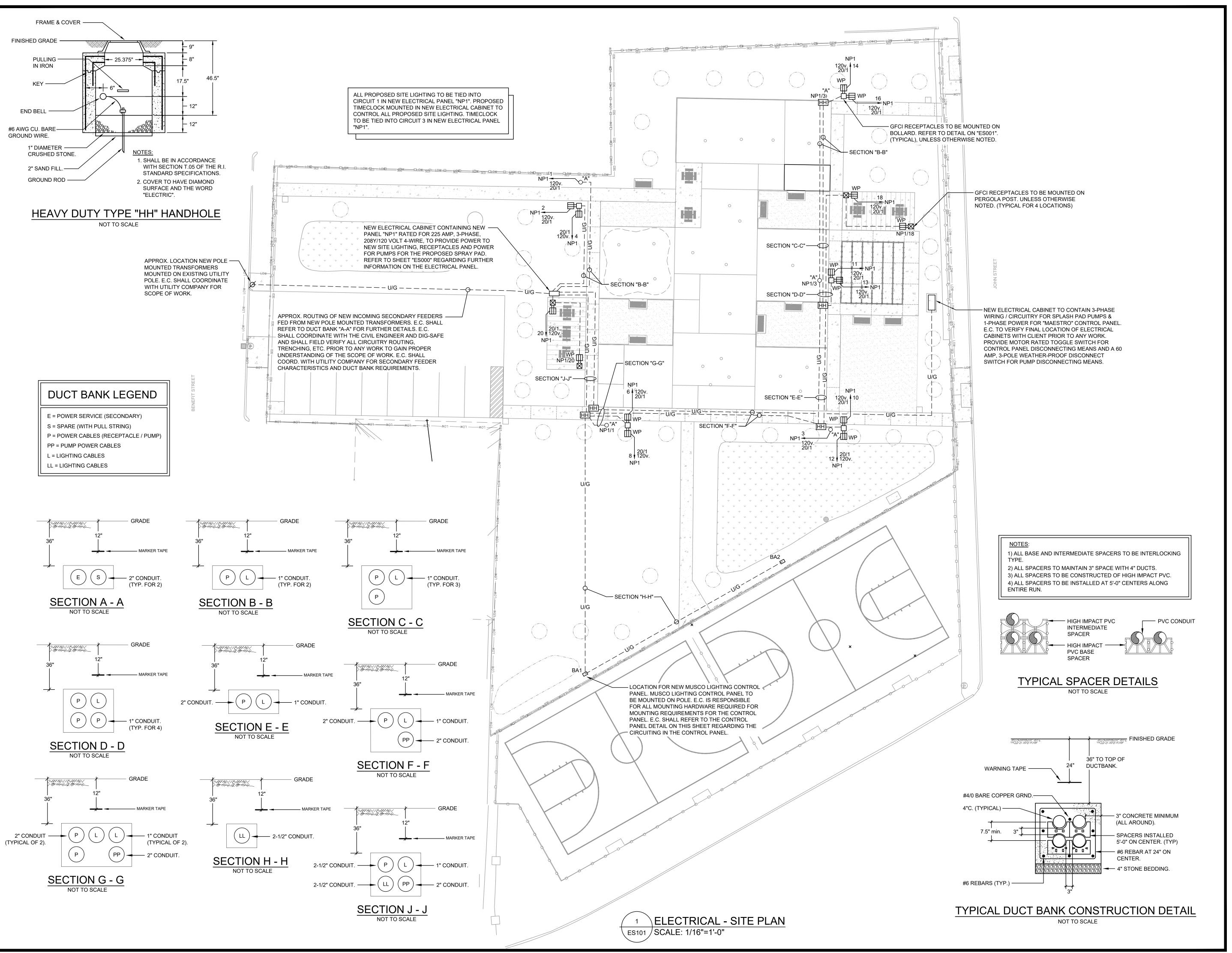
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DATE ISSUED: 09/12/2025

AS NOTED SCALE:

SHEET NO.:

CONSTRUCTION DOCUMENTS



RAYMOND W. DUSSEAULT III

No. 7139

RAYMOND W. DUSSEAULT III

No. 7139

REGISTERED

PROFESSIONAL ENGINEER
(ELECTRICAL)

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John Street Park John Street & George Bennett Highwa Pawtucket, RI

SHEET TITLE:

ELECTRICAL

SITE PLAN

JOB NO.: 25082MU

DRAWN BY: CJS

CHECKED BY: RWD

DATE ISSUED: 09/12/2025

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