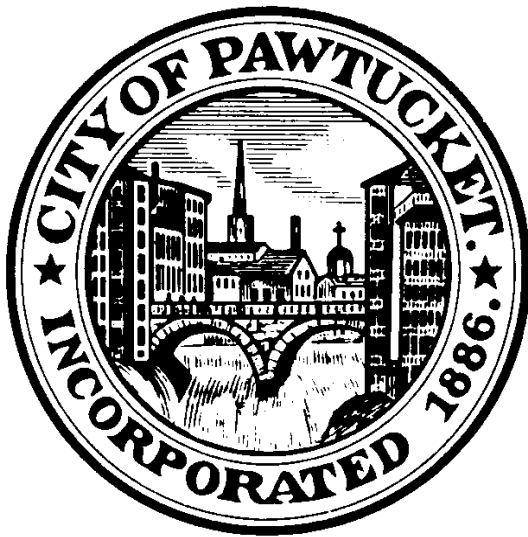


ADDENDUM NO. 1

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 9, 2025

Addendum #1 –October 9, 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 Four (4) pages and four (4) attachments, (50 pages), for a total of 54 pages.

1. UPDATES TO REQUEST FOR PROPOSALS

- Changes in Section 4.0
 - Changes in Section 4.2.1 Project Schedule as follows:
 - Change Project Award date to 11/13/2025
 - Change Project Begins date to 11/14/2025
- Updates made to Section 11 Bid Form. Delete entire Section 11-Bid Form in the RFP and replace with the Revised Bid Form attached in its entirety.

2. UPDATES TO PLANS

- Updates to sheets : Cover, L-1, L-2, L-3, L-4, L-6, L-8
- Added Sheets Vortex Cover, A-001, PE-001, and E-001
- UPDATES TO ELECTRICAL PLAN-See notes a-d below for additional scope of work.
Please note that plans will be issued with next addendum.
 - 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).
 - There is another electrical cabinet that will house a new panel called "NP2" to provide circuiting for the receptacles around the site.
 - There is another utility meter being added onto the other electrical cabinet to measure the amount of electricity used by panel "NP2"
 - These changes are made next to the current electrical cabinet on the site plan.

Please note that the full plan set is attached to this addendum with the exception to the electrical updates noted above. Those updates to the plans will be included in a following addendum

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

- R&D existing Irrigation lines and controls
- R&D Chain Link Fence
- R&D Benches
- R&D Manhole
- Bike Rack

A1: Response

- R&D existing Irrigation lines and controls: Included in the schedule of values Item No. 12
 - R&D Chain Link Fence: *Added to revised bid form, Item No. 21*
 - Change to Remove and Stockpile Benches: Owner will pick up benches at the site. See revised plan set attached to this addendum.
 - R&D Manhole: The manhole will remain. The label is crossed out in the from plans. See revised plans attached to this addendum.
 - Bike Rack: This item has been added as Bid Item No. 44 on the bid form and also included in the plans. See revised bid form and plans attached to this addendum.
-

Q2: There is no detail for the following:

- Gutter connection downspouts
- Sports Lighting Footing

A2: Response

- A note has been added to Sheet L-3 for the gutters. Please see revised plans attached to this addendum.
 - Sports Lighting Footing is included in the specifications.
-

Q3: Need clarification on the following:

- On L-1 , Benefit St in the R&D Sidewalk, Leader says R&D Manhole
- On L-3 it shows the Bioretention #1 tying into the existing MH, same one that calls to be R&D

A3: Response:

- This manhole will remain. Note on L-1 regarding the Remove & Dispose Manhole is crossed out from the plan, see revised plans attached to this addendum.
 - Pipe on L-3 Per prior question and response, this manhole remains. The piping layout is correct per plans, no change.
-

Q4: Question regarding the City purchasing the trees for this project. If the materials are not in this bid, how are you obtaining a guaranty on the plant materials? Is there a direct purchase program that you are pulling from for these or buying under another company/contract?

A4: The trees are being obtained from a current contract between the City of Pawtucket and Ground Works RI, and is funded by a US Forestry Grant. The trees are being furnished with no warranties/guarantees.

Q5: Will the trees be delivered to the site or will the site contractor be responsible for delivery?

A5: The tree supplier will deliver to the site. Coordination of delivery will be done by the site contractor and tree supplier. See also revised note on L-6, attached to this addendum.

Q6: *Is there a gate opening at the basketball courts?*

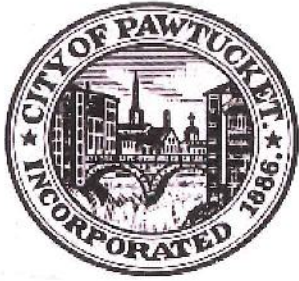
A6: Yes, Gate detail will be issued under Addendum No. 2. See revised plans attached to this addendum for location.

ATTACHMENTS:

- A. Sign-In Sheet (2 total pages including 1 fly sheet)
- B. Bid Form -Revised (15 total pages, including 1 fly sheet)
- C. General Wage Decision: Updated (14 total pages including 1 fly sheet)
- D. Plans (Revised) (19 total pages including 1 fly sheet)

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

Attachment A: Sign-In Sheet



CITY OF PAWTUCKET
Varieur Playground Renovations
Bid #25-037

Pre-Bid Meeting: Thursday October 2, 2025 @ 9 a.m.
Location: DPW, 250 Armistice Boulevard, Pawtucket, RI 02860



SIGN-IN SHEET

Please Print Clearly

Name	Company	Address	Phone No.	E-Mail Address
Mike Wilcox	City of Pawtucket	25 Armistice Blvd. Pawtucket, RI 02860	x447	mwilcox@pawtucketri.gov
Tim Gerrish	Gardner & Gerrish, LLC	151 Broadway, Suite 245 Providence, RI 02903		tim@gardner-gerrish.com
CHRIS SEGER	MILL CITY CONSTRUCTION	7 OLD GREAT RD LINCOLN, RI 02865	401-766-3100	CSEGER@MILL-CITY.COM
MIKE HEDLEY	BB INC	330 STATION ST CRANSTON	401-781-7750	BEAUSOLEIBROS@LIVE.COM
Keyllyn Dubon	DUBON MASONRY	55 Forest Ln EG	(401) 639-2105	Jdubon@dubonmasonry.com
Bill BRYANT	SITE TECH CORP.	184 BUTTONHOLE DRIVE PROVIDENCE	401-258-6268	BILL@SITETECHCORP.COM
Eric Hammerschlag	City of Pawt	250 Armistice Blvd	x364	ehammerschlag@pawtucketri.gov
Luke McLaughlin	City of Pawtucket	250 Armistice Blvd	401 573 0207	LmcLaughlin@Pawtucketri.gov
Dan Lucena	Lucena Bros. Inc.	70 Founders Dr	762-5400	david@lucenabros.com

Attachment B: Section 11: Bid Form (Revised)

11.0 – Bid Form (REVISED)

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 business under a different name? ____ Yes ____ No

If yes, please indicate sole proprietorship, a name, and the name you are doing business under.

Is your firm incorporated? ____ Yes ____ No

Will any of the work spelled out in this bid be outsourced? ____ Yes ____ No

If so, please explain below:

Have you or your firm been subject to suspension, debarment or criminal conviction by the City of Pawtucket, the State of Rhode Island, or any other jurisdiction?

Yes: _____ No: _____

Have the City of Pawtucket and/or the State of Rhode Island ever terminated contracts with your firm for cause?

Yes: _____ No: _____

Has your firm ever withdrawn from a contract with the City of Pawtucket and/or the State of Rhode Island during its performance?

Yes: _____ No: _____

Have you or your firm been involved in litigation against the City of Pawtucket and/or the State of Rhode Island.

Yes: _____ No: _____

If you answered yes to any of the foregoing, please explain the circumstances below. If you or your firm has been involved in litigation against the City of Pawtucket and/or the State of Rhode Island, please include the case caption, case number and status. (If more space is needed, please attach separate sheet and submit with the bid.)

Is your company bonded? Yes ____ No ____

Please describe the nature and extent of all insurance coverage:

Addenda

The following Addenda have been received. The noted modifications to the Bidding Documents 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:

- 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 1-68. Please note that allowances are carried in the TOTAL BASE BID.

Total Base Bid Price:

\$.....dollars,
(amount in words)

(\$.....) in lawful money of the United States of America and,
(in figures)

Total Price of Add Alternates No. 1 & 2 (This price must match the totals of items on page 11 of the bid form) = \$_____

Price of Base Bid + Alternates = \$_____

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 # 1-68 REVISED**CONTRACTOR:** _____NOTE: All prices are ***“Furnish and Install”*** except as noted.**BID**

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

BID ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT BID PRICE	TOTAL PRICE
19.	Police- <u>Allowance</u>	LS	<u>1</u>	\$ <u>5,000</u>	\$ <u>5,000</u>
20.	Remove and Stockpile benches	EA	<u>6</u>	\$ _____	\$ _____
21.	Remove and Dispose chain link fence	LF	<u>430</u>	\$ _____	\$ _____
22.	Turf Removal	SF	<u>37,000</u>	\$ _____	\$ _____
23.	Topsoil Stockpile	CY	<u>340</u>	\$ _____	\$ _____
24.	Earthwork/Site Subgrade	LS	<u>1</u>	\$ _____	\$ _____
25.	6" Gravel Borrow Subbase Course - concrete	CY	<u>135</u>	\$ _____	\$ _____
26.	6" Gravel Borrow Subbase Course - PIP	CY	<u>155</u>	\$ _____	\$ _____
27.	3" PVC Sleeve	LF	<u>40</u>	\$ _____	\$ _____
28.	Shade Structure footings	EA	<u>8</u>	\$ _____	\$ _____
29.	Steel Edging	LF	<u>330</u>	\$ _____	\$ _____
30.	Playground Equipment Installed	LS	<u>1</u>	\$ _____	\$ _____
31.	Poured in Place (depth & color varies)	SF	<u>7,850</u>	\$ _____	\$ _____
32.	Playground Bench	EA	<u>6</u>	\$ _____	\$ _____
33.	Bench with Back	EA	<u>3</u>	\$ _____	\$ _____
34.	Picnic tables	EA	<u>8</u>	\$ _____	\$ _____
35.	Concrete Walk / Pads	SF	<u>5,560</u>	\$ _____	\$ _____
36.	Concrete Spray Pad 6"	SF	<u>990</u>	\$ _____	\$ _____
37.	Green 4' Chain Link Fence	LF	<u>195</u>	\$ _____	\$ _____
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 Complete	LS	<u>1</u>	\$ _____	\$ _____

BID ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT BID PRICE	TOTAL PRICE
42.	Bio Retention Area #2 Complete	LS	<u>1</u>	\$_____	\$_____
43.	Gutter connection downspouts	LS	<u>1</u>	\$_____	\$_____
44.	Bike Rack	EA	<u>2</u>	\$_____	\$_____
45.	12" Nyloplast Drain basin	EA	<u>1</u>	\$_____	\$_____
46.	Electrical Connection and wiring	LS	<u>1</u>	\$_____	\$_____
47.	Electrical Cabinet	LS	<u>1</u>	\$_____	\$_____
48.	Electrical Conduit 2"	LF	<u>105</u>	\$_____	\$_____
49.	Electrical Conduit 1-1/2"	LF	<u>610</u>	\$_____	\$_____
50.	Electrical Hand Holes	EA	<u>9</u>	\$_____	\$_____
51.	Vortex Cabinet, Controller, Values, & wiring	LS	<u>1</u>	\$_____	\$_____
52.	Vortex Spray features, wiring, bonding, and piping	LS	<u>1</u>	\$_____	\$_____
53.	Vortex Drain	EA	<u>1</u>	\$_____	\$_____
54.	Infiltration System	LS	<u>1</u>	\$_____	\$_____
55.	Bituminous Asphalt	SF	<u>4,300</u>	\$_____	\$_____
56.	Cape Cod Berm	LF	<u>90</u>	\$_____	\$_____
57.	Granite Curbing	LS	<u>1</u>	\$_____	\$_____
58.	Sport Lighting Footings	LS	<u>1</u>	\$_____	\$_____
59.	Playground Lights and Footings	EA	<u>5</u>	\$_____	\$_____
60.	Trail Mix Surface	SF	<u>2,645</u>	\$_____	\$_____
61.	Topsoil Install	CY	<u>180</u>	\$_____	\$_____
62.	Fine Grading	SF	<u>9,600</u>	\$_____	\$_____
63.	Amendments/Hydroseeding	SF	<u>9,600</u>	\$_____	\$_____
64.	Turf Establishment	LS	<u>1</u>	\$_____	\$_____
65.	Bio Retention Seeding	LS	<u>1</u>	\$_____	\$_____

BID ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT BID PRICE	TOTAL PRICE
66.	Tree Planting LABOR ONLY	EA	<u>82</u>	\$ <u> </u>	\$ <u> </u>
67.	Planting Mulch	CY	<u>23</u>	\$ <u> </u>	\$ <u> </u>
68.	As-built Plan	LS	<u>1</u>	\$ <u> </u>	\$ <u> </u>
69.	Pedestrian Gate Preparation and Installation	LS	<u>1</u>	\$ <u> </u>	\$ <u> </u>
TOTAL BASE BID 1 -68					\$ <u> </u>

LEGEND

LF = Linear Feet	SF = Square Feet	PH = Per Head	LS = Lump Sum
CY = Cubic Yard	EA = Each	AC = Acres	PO = Per Hour
SY = Square Yard	TN = Ton	FSF = Face Square Feet	

TOTAL BASE BID PRICE IN WORDS: _____

LEGEND

LF = Linear Feet	SF = Square Feet	PH = Per Head	LS = Lump Sum
CY = Cubic Yard	EA = Each	AC = Acres	PO = Per Hour
SY = Square Yard	TN = Ton	FSF = 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 Unsuitable Material (Cubic Yard)

\$ _____
Cost per Cubic Yard

\$ _____
In Words

ALLOWANCE NO. 2 Allowance for Removal of Boulders over 3 feet in diameter

The Base Bid Price listed in the Bid Proposal Form shall include the removal and disposal of a quantity of

10 cubic yards of boulders over 3 feet in diameter (considered unclassified excavation). The Contractor shall contact the Engineer/Owner's Representative in the event boulders are encountered. Boulders shall not be removed from the site without inspections by the Owner's Representative. Certification of quantities are required. Unused allowances for boulder removal shall be reimbursed to the Owner at the Contract Unit Price.

Total Price for the Removal and Disposal of Boulders over 3 feet in diameter, **10 Cubic Yards**:

\$ _____
Lump Sum

\$ _____
In Words

Unit Price for the Removal of Boulders over 3 feet in diameter (Cubic Yard Price)

\$ _____
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.

Total Price for the Removal and Disposal of Concrete Foundations and Footings requiring jackhammer demolition, **10 Cubic Yards**:

\$ _____
Lump Sum

\$ _____
In Words

Unit Price for the Removal and Disposal of Concrete Foundations and Footings requiring jackhammer demolition (Cubic Yard Price)

\$ _____
Cost per Cubic Yard

\$ _____
In Words

ALLOWANCE NO. 4 Furnish and Install Clean Gravel Borrow Fill: The Base Bid Price listed in the Bid Proposal Form shall include the furnishing and installing of 50 yards of clean gravel borrow fill. This clean fill allowance shall only be used where unclassified excavation has been encountered and described in Items 1-3 in this Section.

Upon approval of the excavation, the Contractor shall backfill all excavated areas to the proposed line and grade using clean gravel borrow fill. Fill shall be clean of foreign matter, vegetative matter, and organic of compressible soils. All imported clean fill found to be contaminated shall be removed from the site and replaced with clean fill at the Contractor's expense. Unused allowances for clean gravel borrow fill shall be reimbursed to the Owner at the Contract Unit Price.

Total Price to Furnishing and Installing Clean Gravel Borrow Fill, **50 Cubic Yards:**

\$ _____
Lump Sum

\$ _____
In Words

Unit Price to Furnishing and Installing Clean Gravel Borrow Fill (Cubic Yard Price)

\$ _____
Cost per Cubic Yard

\$ _____
In Words

ALLOWANCE NO. 5 Permit Allowance: A permit allowance of Five-Thousand Dollars (\$1,500) shall be provided to address this item. The Contractor shall be responsible for payment of all permit fees and shall request reimbursement thru payment requisitions. The Contractor shall provide documentation that the permit fees have been paid prior to reimbursement. The amount reimbursed will be the amount that is stated on the permit receipt(s). Unused allowances not expended for permitting shall be reimbursed to the Owner.

\$ 5,000.00
Lump Sum

Five-Thousand Dollars
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
Lump Sum

Five Thousand dollars
In Words

PLEASE NOTE THAT THESE ALLOWANCES ARE INCLUDED IN THE BASE BID AS BID ITEMS 14-19.

1.03 BID ALTERNATES:

Alternates as quoted are for provision of unit price adjustments to the Base Bid prior to Contract Award. The Bidder shall indicate in the appropriate field whether the Alternate results in an ADD or DEDUCT to the Base Bid unit price. The Alternate ADD or DEDUCT indicated will adjust the Base Bid unit price by the stated amount, not replace the Base Bid unit price, provided that the Alternate is selected by the Owner.

Alternates will be executed at the Owner's option. One or more alternates may be chosen. Accepted Alternates will be listed in the Owner/Contractor Agreement.

ALTERNATE BID 1 –Shade Structures

Alternate #1 shall be the ADDITION of 2 shade structures as shown on the Sheets L-2, CS, & 1-3. Work includes the furnish and installation of the shade structure building only. The footings, conduits, rough wiring, and wood bollards are part of base bid.

ADD \$ _____

ADD AMOUNT (words) _____

ALTERNATE BID 2 – Sport Lighting Poles

Alternate #2 shall be the ADDITION of 2 sport lighting poles as shown on L-4, Work includes provision and installation of two sport lights adjacent to the basketball court. Footings, conduits, and rough wiring are part of the base bid.

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 Corporate Seal of

(Bidder - please print the full name of your Proprietorship, Partnership, or Corporation)

was hereunto 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

State of _____)
County of _____) .ss

_____,
being first duly sworn, deposes and says that;

(1) He is _____ (owner, partner, officer, representative or agent) _____ of
_____, the

BIDDER that has
submitted the attached bid;

(2) 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;

(4) 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 or
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

(5) 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 the
part of the BIDDER or any of its agents, representatives, owners, employees
or parties in interest including this affiant.

(Signed) _____

(Title)

Subscribed and sworn to before me
This _____ Day of _____, 20____

My Commission Expires _____

CERTIFICATE OF COMPLIANCE WITH TAX LAWS

I, _____ of

_____, certify under
(principal) *(corporation)*
pains and penalties of perjury that said corporation has complied with all the laws of the State of
Rhode Island and Providence Plantations relating to taxes.

Date

Signature

Title

Federal Tax Identification Number

END OF SECTION

Attachment C: General Wage Decision

THIS UPDATED GENERAL WAGE DECISION SUPERCEDES THE GENERAL WAGE DECISION IN THE REQUEST FOR PROPOSALS (RFP).

"General Decision Number: RI20250001 10/03/2025

Superseded General Decision Number: RI20240001

State: Rhode Island

Construction Types: Building, Heavy (Heavy and Marine) and Highway

Counties: Rhode Island Statewide.

BUILDING CONSTRUCTION PROJECTS (does not include residential construction consisting of single family homes and apartments up to and including 4 stories) HEAVY, HIGHWAY AND MARINE CONSTRUCTION PROJECTS

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(1).

If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an option is exercised) on or after January 30, 2022:		Executive Order 14026 generally applies to the contract. The contractor must pay all covered workers at least \$17.75 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in 2025.	
If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:		Executive Order 13658 generally applies to the contract. The contractor must pay all covered workers at least \$13.30 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on that contract in 2025.	

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at <http://www.dol.gov/whd/govcontracts>.

Modification Number	Publication Date
0	01/03/2025
1	03/07/2025
2	03/14/2025
3	05/16/2025
4	06/13/2025
5	07/04/2025
6	07/25/2025

7	08/08/2025
8	08/22/2025
9	09/05/2025
10	10/03/2025

ASBE0006-006 09/01/2024

	Rates	Fringes
HAZARDOUS MATERIAL HANDLER (Includes preparation, wetting, stripping, removal scrapping, vacuuming, bagging & disposing of all insulation materials, whether they contain asbestos or not, from mechanical systems).....		
	\$ 49.91	36.63

ASBE0006-008 09/01/2024

	Rates	Fringes
Asbestos Worker/Insulator Includes application of all insulating materials, protective coverings, coatings & finishes to all types of mechanical systems.		
	\$ 49.91	36.63

BOIL0029-001 01/01/2025

	Rates	Fringes
BOILERMAKER.....	\$ 50.62	28.82

BRRIO003-001 06/01/2022

	Rates	Fringes
Bricklayer, Stonemason, Pointer, Caulker & Cleaner.....	\$ 46.86	29.14

BRRIO003-002 09/01/2022

	Rates	Fringes
Marble Setter, Terrazzo Worker & Tile Setter.....	\$ 46.54	30.34

BRRIO003-003 09/01/2022

	Rates	Fringes
Marble, Tile & Terrazzo Finisher.....	\$ 38.78	29.61

CARP0330-001 06/02/2025

	Rates	Fringes
CARPENTER (Includes Soft Floor Layer).....		
	\$ 47.88	30.50
Diver Tender.....	\$ 48.68	30.50
DIVER.....	\$ 60.83	30.50
Piledriver.....	\$ 41.53	29.35
WELDER.....	\$ 48.68	30.50

FOOTNOTES:

When not diving or tending the diver, the diver and diver tender shall receive the piledriver rate. Diver tenders shall receive \$1.00 per hour above the pile driver rate when tending the diver.

Work on free-standing stacks, concrete silos & public utility electrical power houses, which are over 35 ft. in height

when constructed: \$.50 per hour additional.

Work on exterior concrete shear wall gang forms, 45 ft. or more above ground elevation or on setback: \$.50 per hour additional.

The designated piledriver, known as the ""monkey"": \$1.00 per hour additional.

* CARP1121-002 04/21/2025

	Rates	Fringes
MILLWRIGHT.....	\$ 45.72	31.50

ELEC0099-002 06/01/2025

	Rates	Fringes
ELECTRICIAN.....	\$ 56.11	44.10%
Teledata System Installer.....	\$ 42.09	10.45%+15.31

FOOTNOTES:

Work of a hazardous nature, or where the work height is 30 ft. or more from the floor, except when working OSHA-approved lifts: 20% per hour additional.

Work in tunnels below ground level in combined sewer outfall: 20% per hour additional.

ELEV0039-001 01/01/2025

	Rates	Fringes
ELEVATOR MECHANIC.....	\$ 64.52	38.435+a+b

FOOTNOTES:

a. PAID HOLIDAYS: New Years Day; Memorial Day; Independence Day; Labor Day; Veterans' Day; Thanksgiving Day; the Friday after Thanksgiving Day; and Christmas Day.

b. Employer contributes 8% basic hourly rate for 5 years or more of service or 6% basic hourly rate for 6 months to 5 years of service as vacation pay credit.

ENGI0057-001 06/01/2025

	Rates	Fringes
Operating Engineer: (power plants, sewer treatment plants, pumping stations, tunnels, caissons, piers, docks, bridges, wind turbines, subterranean & other marine and heavy construction work)		
GROUP 1.....	\$ 50.30	29.70
GROUP 2.....	\$ 48.30	29.70
GROUP 3.....	\$ 43.92	29.70
GROUP 4.....	\$ 41.07	29.70
GROUP 5.....	\$ 47.35	29.70
GROUP 6.....	\$ 38.15	29.70
GROUP 7.....	\$ 32.15	29.70
GROUP 8.....	\$ 44.00	29.70
GROUP 9.....	\$ 47.92	29.70

a. BOOM LENGTHS, INCLUDING JIBS:

150 feet and over + \$ 2.00

180 feet and over + \$ 3.00

210 feet and over + \$ 4.00
 240 feet and over + \$ 5.00
 270 feet and over + \$ 7.00
 300 feet and over + \$ 8.00
 350 feet and over + \$ 9.00
 400 feet and over + \$10.00

a. PAID HOLIDAYS:

New Year's Day, President's Day, Memorial Day, July Fourth, Victory Day, Labor Day, Columbus Day, Veterans Day, Thanksgiving Day, Christmas Day. a: Any employee who works 3 days in the week in which a holiday falls shall be paid for the holiday.

a. FOOTNOTES:

Hazmat work: \$2.00 per hour additional.
 Tunnel/Shaft work: \$5.00 per hour additional.

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Cranes, lighters, boom trucks and derricks

GROUP 2: Digging machine, Ross Carrier, locomotive, hoist, elevator, bidwell-type machine, shot & water blasting machine, paver, spreader, graders, front end loader (3 yds. and over), vibratory hammer & vacuum truck, roadheaders, forklifts, econobile type equipment, tunnel boring machines, concrete pump and on site concrete plants.

GROUP 3: Oilers on cranes.

GROUP 4: Oiler on crawler backhoe.

GROUP 5: Bulldozer, bobcats, skid steer loader, tractor, scraper, combination loader backhoe, roller, front end loader (less than 3 yds.), street and mobile-powered sweeper (3-yd. capacity), 8-ft. sweeper minimum 65 HP).

GROUP 6: Well-point installation crew.

GROUP 7: Utility Engineers and Signal Persons

GROUP 8: Heater, concrete mixer, stone crusher, welding machine, generator and light plant, gas and electric driven pump and air compressor.

GROUP 9: Boat & tug operator.

 ENGI0057-003 06/01/2025

BUILDING CONSTRUCTION

	Rates	Fringes
Power Equipment Operator		
GROUP 1.....	\$ 49.57	29.50
GROUP 2.....	\$ 47.57	29.50
GROUP 3.....	\$ 47.35	29.50
GROUP 4.....	\$ 43.35	29.50
GROUP 5.....	\$ 40.50	29.50
GROUP 6.....	\$ 46.65	29.50
GROUP 7.....	\$ 46.65	29.50
GROUP 8.....	\$ 43.54	29.50

a. BOOM LENGTHS, INCLUDING JIBS:

150 ft. and over: + \$ 2.00
 180 ft. and over: + \$ 3.00
 210 ft. and over: + \$ 4.00
 240 ft. and over: + \$ 5.00
 270 ft. and over: + \$ 7.00
 300 ft. and over: + \$ 8.00
 350 ft. and over: + \$ 9.00
 400 ft. and over: + \$10.00

a. PAID HOLIDAYS: New Year's Day, President's Day, Memorial Day, July Fourth, Victory Day, Labor Day, Columbus Day, Veterans Day, Thanksgiving Day & Christmas Day. a: Any employee who works 3 days in the week in which a holiday falls shall be paid for the holiday.

a. FOOTNOTE: Hazmat work: \$2.00 per hour additional.
Tunnel/Shaft work: \$5.00 per hour additional.

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Cranes, lighters, boom trucks and derricks.

GROUP 2: Digging machine, Ross carrier, locomotive, hoist, elevator, bidwell-type machine, shot & water blasting machine, paver, spreader, front end loader (3 yds. and over), vibratory hammer and vacuum truck

GROUP 3: Telehandler equipment, forklift, concrete pump & on-site concrete plant

GROUP 4: Fireman & oiler on cranes

GROUP 5: Oiler on crawler backhoe

GROUP 6: Bulldozer,skid steer loaders,bobcats, tractor, grader, scraper,combination loader backhoe, roller, front end loader (less than 3 yds.), street and mobile powered sweeper (3 yds. capacity), 8-ft. sweeper (minimum 65 hp)

GROUP 7: Well point installation crew

GROUP 8: Heater, concrete mixer, stone crusher, welding machine, generator for light plant, gas and electric driven pump & air compressor

ENGI0057-005 05/01/2025

	Rates	Fringes
Power Equipment Operator (highway construction projects; water and sewerline projects which are incidental to highway construction projects; and bridge projects that do not span water)		
GROUP 1.....	\$ 45.45	29.70
GROUP 2.....	\$ 43.45	29.70
GROUP 3.....	\$ 38.15	29.70
GROUP 4.....	\$ 24.75	29.70
GROUP 5.....	\$ 32.15	29.70
GROUP 6.....	\$ 38.73	29.70
GROUP 7.....	\$ 42.43	29.70
GROUP 8.....	\$ 37.70	29.70

a. FOOTNOTE: a. Any employee who works three days in the week in which a holiday falls shall be paid for the holiday.

b. PAID HOLIDAYS: New Year's Day, President's Day, Memorial Day, July Fourth, Victory Day, Labor Day, Columbus Day, Veterans Day, Thanksgiving Day & Christmas Day.

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Cranes, pile drivers, lighters, boom trucks, hoists, derricks

GROUP 2: Digging machines, excavators, locomotives, John Henry's, directional drilling machines, cold planers, reclaimers, pavers, spreaders, graders, front-end loaders (3yds & over), vacuum truck, drill/boring machine operators, vermeer saw, water blaster, hydraulic-demolition

robot, Ross Carriers, concrete pump operators,
asphalt/material transfer machines, rotating telehandlers,
SPMT type equipment

GROUP 3: Wellpoint installation and drill/boring machine
assistants

GROUP 4: Utility engineers

GROUP 5: Signal persons

GROUP 6: Oilers on cranes and deckhands

GROUP 7: Combination loader / backhoes, front-end loaders
(less than 3 yds.), forklift, bulldozers, scrapers, boats,
rollers, skid steer loaders (regardless of attachments),
street sweepers, mechanics, welders, operators in materials
yards, shops and garages

GROUP 8: Gas and electric drive heaters, concrete mixers,
light plants, welding machines, pumps and compressors

IRON0037-001 03/16/2025

	Rates	Fringes
IRONWORKER.....	\$ 42.58	32.98

LABO0271-001 12/03/2023

BUILDING CONSTRUCTION

	Rates	Fringes
LABORER		
GROUP 1.....	\$ 37.00	26.90
GROUP 2.....	\$ 37.00	26.90
GROUP 3.....	\$ 37.00	26.90
GROUP 4.....	\$ 37.00	26.90
GROUP 5.....	\$ 39.00	26.90
LABORERS CLASSIFICATIONS		

GROUP 1: Laborer, Carpenter Tender, Mason Tender, Cement
Finisher Tender, Scaffold Erector, Wrecking Laborer, Asbestos
Removal [Non-Mechanical Systems]

GROUP 2: Asphalt Raker, Adzemen, Pipe Trench Bracer,
Demolition Burner, Chain Saw Operator, Fence & Guard Rail
Erector, Setter of Metal Forms for Roadways, Mortar Mixer,
Pipelayer, Riprap & Dry Stonewall Builder, Highway Stone
Spreader, Pneumatic Tool Operator, Wagon Drill Operator, Tree
Trimmer, Barco-Type Jumping Tamper, Mechanical Grinder Operator

GROUP 3: Pre-Cast Floor & Roof Plank Erectors

GROUP 4: Air Track Operator, Hydraulic & Similar Self-Powered
Drill, Block Paver, Rammer, Curb Setter, Powderman & Blaster

GROUP 5: Toxic Waste Remover

LABORERS CLASSIFICATIONS

GROUP 1: Laborer, Carpenter Tender, Mason Tender, Cement
Finisher Tender, Scaffold Erector, Wrecking Laborer,
Asbestos Removal [Non-Mechanical Systems]

GROUP 2: Asphalt Raker, Adzemen, Pipe Trench Bracer,
Demolition Burner, Chain Saw Operator, Fence & Guard Rail
Erector, Setter of Metal Forms for Roadways, Mortar Mixer,
Pipelayer, Riprap & Dry Stonewall Builder, Highway Stone
Spreader, Pneumatic Tool Operator, Wagon Drill Operator,
Tree Trimmer, Barco-Type Jumping Tamper, Mechanical Grinder
Operator

GROUP 3: Pre-Cast Floor & Roof Plank Erectors

GROUP 4: Air Track Operator, Hydraulic & Similar Self-Powered Drill, Block Paver, Rammer, Curb Setter, Powderman & Blaster

GROUP 5: Toxic Waste Remover

LABO0271-002 11/27/2022

HEAVY AND HIGHWAY CONSTRUCTION

	Rates	Fringes
LABORER		
COMPRESSED AIR		
Group 1.....	\$ 55.40	24.15
Group 2.....	\$ 52.93	24.15
Group 3.....	\$ 42.45	24.15
FREE AIR		
Group 1.....	\$ 46.00	24.15
Group 2.....	\$ 45.00	24.15
Group 3.....	\$ 42.45	24.15
LABORER		
Group 1.....	\$ 33.05	24.05
Group 2.....	\$ 35.75	24.85
Group 3.....	\$ 36.50	24.85
Group 4.....	\$ 29.00	24.85
Group 5.....	\$ 37.50	24.85
OPEN AIR CAISSON, UNDERPINNING WORK AND BORING CREW		
Bottom Man.....	\$ 41.50	24.15
Top Man & Laborer.....	\$ 35.60	24.15
TEST BORING		
Driller.....	\$ 41.95	24.15
Laborer.....	\$ 41.95	24.15

LABORER CLASSIFICATIONS

GROUP 1: Laborer; Carpenter tender; Cement finisher tender; Wrecking laborer; Asbestos removers [non-mechanical systems]; Plant laborer; Driller in quarries

GROUP 2: Adzeperson; Asphalt raker; Barcotype jumping tamper; Chain saw operators; Concrete and power buggy operator; Concrete saw operator; Demolition burner; Fence and guard rail erector; Highway stone spreader; Laser beam operator; Mechanical grinder operator; Mason tender; Mortar mixer; Pneumatic tool operator; Riprap and dry stonewall builder; Scaffold erector; Setter of metal forms for roadways; Wagon drill operator; Wood chipper operator; Pipelayer; Pipe trench bracer

GROUP 3: Air track drill operator; Hydraulic and similar powered drills; Brick paver; Block paver; Rammer and curb setter; Powderperson and blaster

GROUP 4: Flagger & signaler

GROUP 5: Toxic waste remover

LABORER - COMPRESSED AIR CLASSIFICATIONS

GROUP 1: Mucking machine operator, tunnel laborer, brake person, track person, miner, grout person, lock tender, gauge tender, miner: motor person & all others in compressed air

GROUP 2: Change house attendant, powder watchperson, top person on iron

GROUP 3: Hazardous waste work within the ""HOT"" zone

LABORER - FREE AIR CLASSIFICATIONS

GROUP 1: Grout person - pumps, brake person, track person, form mover & stripper (wood & steel), shaft laborer, laborer topside, outside motorperson, miner, conveyor operator, miner

welder, heading motorperson, erecting operator, mucking machine operator, nozzle person, rodperson, safety miner, shaft & tunnel, steel & rodperson, mole nipper, concrete worker, form erector (wood, steel and all accessories), cement finisher (this type of work only), top signal person, bottom person (when heading is 50' from shaft), burner, shield operator and TBM operator

GROUP 2: Change house attendant, powder watchperson

GROUP 3: Hazardous waste work within the ""HOT"" zone

LABORER CLASSIFICATIONS

GROUP 1: Laborer; Carpenter tender; Cement finisher tender; Wrecking laborer; Asbestos removers [non-mechanical systems]; Plant laborer; Driller in quarries

GROUP 2: Adzeperson; Asphalt raker; Barcotype jumping tamper; Chain saw operators; Concrete and power buggy operator; Concrete saw operator; Demolition burner; Fence and guard rail erector; Highway stone spreader; Laser beam operator; Mechanical grinder operator; Mason tender; Mortar mixer; Pneumatic tool operator; Riprap and dry stonewall builder; Scaffold erector; Setter of metal forms for roadways; Wagon drill operator; Wood chipper operator; Pipelayer; Pipe trench bracer

GROUP 3: Air track drill operator; Hydraulic and similar powered drills; Brick paver; Block paver; Rammer and curb setter; Powderperson and blaster

GROUP 4: Flagger & signaler

GROUP 5: Toxic waste remover

LABORER - COMPRESSED AIR CLASSIFICATIONS

GROUP 1: Mucking machine operator, tunnel laborer, brake person, track person, miner, grout person, lock tender, gauge tender, miner: motor person & all others in compressed air

GROUP 2: Change house attendant, powder watchperson, top person on iron

GROUP 3: Hazardous waste work within the ""HOT"" zone

LABORER - FREE AIR CLASSIFICATIONS

GROUP 1: Grout person - pumps, brake person, track person, form mover & stripper (wood & steel), shaft laborer, laborer topside, outside motorperson, miner, conveyor operator, miner welder, heading motorperson, erecting operator, mucking machine operator, nozzle person, rodperson, safety miner, shaft & tunnel, steel & rodperson, mole nipper, concrete worker, form erector (wood, steel and all accessories), cement finisher (this type of work only), top signal person, bottom person (when heading is 50' from shaft), burner, shield operator and TBM operator

GROUP 2: Change house attendant, powder watchperson

GROUP 3: Hazardous waste work within the ""HOT"" zone

PAIN0011-005 06/01/2025

	Rates	Fringes
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PAINTER

Brush and Roller.....	\$ 39.57	26.60
Epoxy, Tanks, Towers, Swing Stage & Structural Steel.....	\$ 41.57	26.60

Spray, Sand & Water		
Blasting.....	\$ 42.57	26.60
Taper.....	\$ 38.82	25.80
Wall Coverer.....	\$ 38.57	25.80

PAIN0011-006 06/01/2024

	Rates	Fringes
GLAZIER.....	\$ 41.63	26.15

FOOTNOTES:

SWING STAGE: \$1.00 per hour additional.

PAID HOLIDAYS: Labor Day & Christmas Day.

PAIN0011-011 06/01/2024

	Rates	Fringes
Painter (Bridge Work).....	\$ 57.85	26.40

PAIN0035-008 06/01/2011

	Rates	Fringes
Sign Painter.....	\$ 24.79	13.72

PLAS0040-001 01/01/2025

BUILDING CONSTRUCTION

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 44.75	29.10

FOOTNOTE: Cement Mason: Work on free swinging scaffolds under 3 planks width and which is 20 or more feet above ground and any offset structure: \$.30 per hour additional.

PLAS0040-002 01/01/2025

HEAVY AND HIGHWAY CONSTRUCTION

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 44.75	29.10

PLAS0040-003 01/01/2025

	Rates	Fringes
PLASTERER.....	\$ 45.52	29.43

* PLUM0051-002 08/25/2025

	Rates	Fringes
Plumbers and Pipefitters.....	\$ 54.34	34.50

ROOF0033-004 08/01/2025

	Rates	Fringes
ROOFER.....	\$ 53.53	35.69

SFRI0669-001 04/01/2025

	Rates	Fringes
SPRINKLER FITTER.....	\$ 53.76	33.44

SHEE0017-002 06/01/2025

	Rates	Fringes
Sheet Metal Worker.....	\$ 44.42	41.94

TEAM0251-001 05/01/2025		

HEAVY AND HIGHWAY CONSTRUCTION

	Rates	Fringes
TRUCK DRIVER		
GROUP 1.....	\$ 31.86	34.51+a+b
GROUP 2.....	\$ 32.01	34.51+a+b
GROUP 3.....	\$ 32.06	34.51+a+b
GROUP 4.....	\$ 32.11	34.51+a+b
GROUP 5.....	\$ 32.21	34.51+a+b
GROUP 6.....	\$ 32.61	34.51+a+b
GROUP 7.....	\$ 32.81	34.51+a+b
GROUP 8.....	\$ 32.31	34.51+a+b
GROUP 9.....	\$ 32.56	34.51+a+b
GROUP 10.....	\$ 32.36	34.51+a+b

FOOTNOTES:

A. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day, plus Presidents' Day, Columbus Day, Veteran's Day & V-J Day, providing the employee has worked at least one day in the calendar week in which the holiday falls.

B. Employee who has been on the payroll for 1 year or more but less than 5 years and has worked 150 Days during the last year of employment shall receive 1 week's paid vacation; 5 to 10 years - 2 weeks' paid vacation; 10 or more years - 3 week's paid vacation.

C. Employees on the seniority list shall be paid a one hundred dollar (\$100.00) bonus for every four hundred (400) hours worked, up to a maximum of five hundred dollars (\$500.00)

All drivers working on a defined hazard material job site shall be paid a premium of \$2.00 per hour over applicable rate.

TRUCK DRIVER CLASSIFICATIONS

GROUP 1: Pick-up trucks, station wagons, & panel trucks

GROUP 2: Two-axle on low beds

GROUP 3: Two-axle dump truck

GROUP 4: Three-axle dump truck

GROUP 5: Four- and five-axle equipment

GROUP 6: Low-bed or boom trailer.

GROUP 7: Trailers when used on a double hook up (pulling 2 trailers)

GROUP 8: Special earth-moving equipment, under 35 tons

GROUP 9: Special earth-moving equipment, 35 tons or over

GROUP 10: Tractor trailer

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at <https://www.dol.gov/agencies/whd/government-contracts>.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (iii)).

The body of each wage determination lists the classifications and wage rates that have been found to be prevailing for the type(s) of construction and geographic area covered by the wage determination. The classifications are listed in alphabetical order under rate identifiers indicating whether the particular rate is a union rate (current union negotiated rate), a survey rate, a weighted union average rate, a state adopted rate, or a supplemental classification rate.

Union Rate Identifiers

A four-letter identifier beginning with characters other than ""SU"", ""UAVG"", ?SA?, or ?SC? denotes that a union rate was prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2024. PLUM is an identifier of the union whose collectively bargained rate prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. The date, 07/01/2024 in the example, is the effective date of the most current negotiated rate.

Union prevailing wage rates are updated to reflect all changes over time that are reported to WHD in the rates in the collective bargaining agreement (CBA) governing the classification.

Union Average Rate Identifiers

The UAVG identifier indicates that no single rate prevailed for those classifications, but that 100% of the data reported for the classifications reflected union rates. EXAMPLE: UAVG-OH-0010 01/01/2024. UAVG indicates that the rate is a weighted union average rate. OH indicates the State of Ohio. The next number, 0010 in the example, is an internal number used in producing the wage determination. The date, 01/01/2024 in the example, indicates the date the wage determination was updated to reflect the most current union average rate.

A UAVG rate will be updated once a year, usually in January, to reflect a weighted average of the current rates in the collective bargaining agreements on which the rate is based.

Survey Rate Identifiers

The ""SU"" identifier indicates that either a single non-union rate prevailed (as defined in 29 CFR 1.2) for this

classification in the survey or that the rate was derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As a weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SUFL2022-007 6/27/2024. SU indicates the rate is a single non-union prevailing rate or a weighted average of survey data for that classification. FL indicates the State of Florida. 2022 is the year of the survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 6/27/2024 in the example, indicates the survey completion date for the classifications and rates under that identifier.

?SU? wage rates typically remain in effect until a new survey is conducted. However, the Wage and Hour Division (WHD) has the discretion to update such rates under 29 CFR 1.6(c)(1).

State Adopted Rate Identifiers

The ""SA"" identifier indicates that the classifications and prevailing wage rates set by a state (or local) government were adopted under 29 C.F.R 1.3(g)-(h). Example: SAME2023-007 01/03/2024. SA reflects that the rates are state adopted. ME refers to the State of Maine. 2023 is the year during which the state completed the survey on which the listed classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 01/03/2024 in the example, reflects the date on which the classifications and rates under the ?SA? identifier took effect under state law in the state from which the rates were adopted.

WAGE DETERMINATION APPEALS PROCESS

1) Has there been an initial decision in the matter? This can be:

- a) a survey underlying a wage determination
- b) an existing published wage determination
- c) an initial WHD letter setting forth a position on a wage determination matter
- d) an initial conformance (additional classification and rate) determination

On survey related matters, initial contact, including requests for summaries of surveys, should be directed to the WHD Branch of Wage Surveys. Requests can be submitted via email to davisbaconinfo@dol.gov or by mail to:

Branch of Wage Surveys
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

Regarding any other wage determination matter such as conformance decisions, requests for initial decisions should be directed to the WHD Branch of Construction Wage Determinations. Requests can be submitted via email to BCWD-Office@dol.gov or by mail to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2) If an initial decision has been issued, then any interested party (those affected by the action) that disagrees with the decision can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Requests for review and reconsideration can be submitted via email to dba.reconsideration@dol.gov or by mail to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

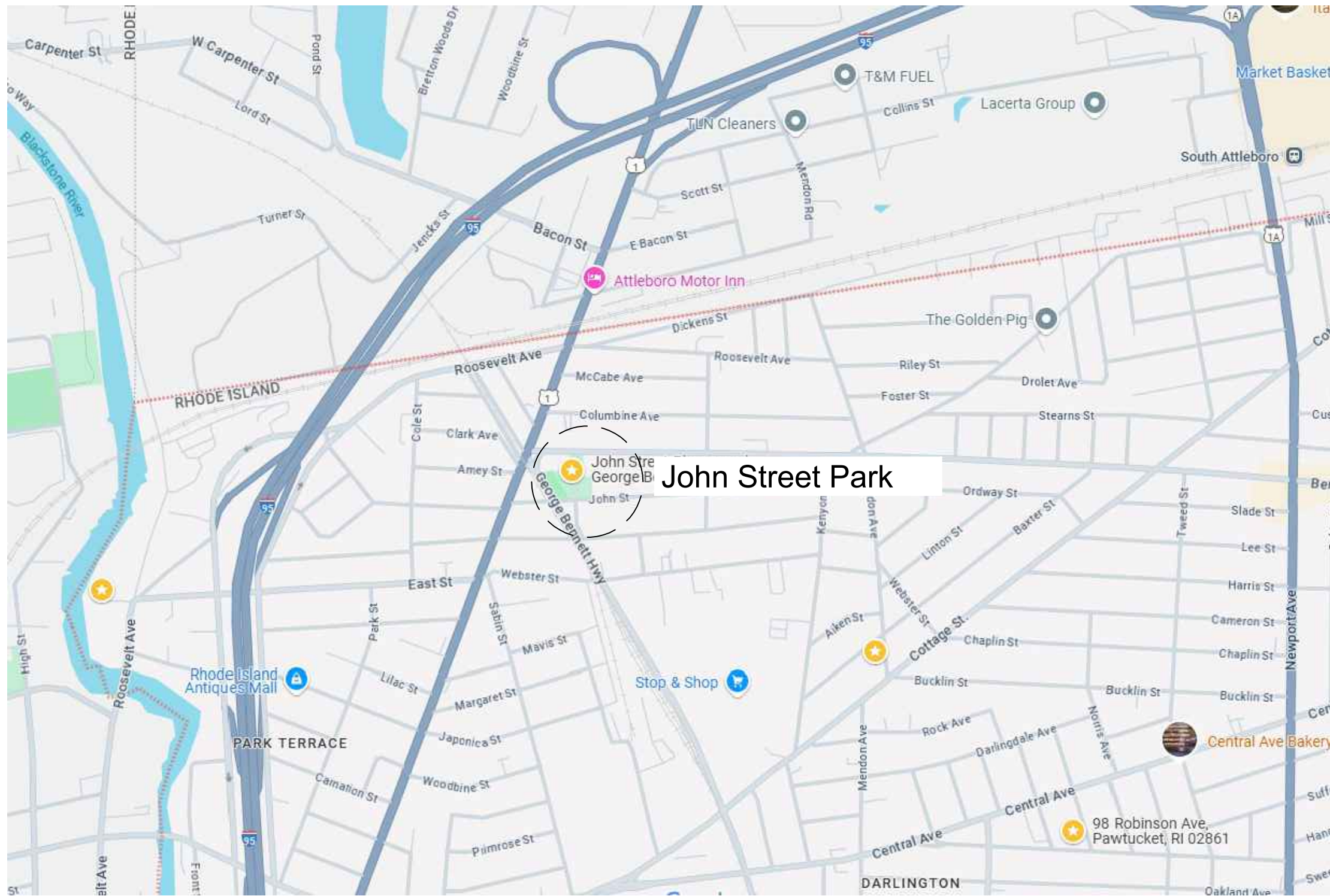
3) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210.

=====

END OF GENERAL DECISION"

Attachment D: PLANS



LOCUS MAP
not to scale

JOHN STREET PARK SITE IMPROVEMENTS 2025

Pawtucket, Rhode Island
THE HONORABLE DONALD R. GREBIEN, Mayor



INDEX TO DRAWINGS:

	COVER
EX	EXISTING CONDITIONS
L-1	DEMOLITION PLAN
L-2	LAYOUT PLAN
L-3	GRADING PLAN
L-4	MATERIALS PLAN
L-5	PIP ENLARGEMENT
L-6	PLANTING PLAN
L-7	DETAILS
L-8	DETAILS
C-200	STORMWATER DETAILS
ES 000	ELECTRICAL SCHEDULE AND DETAILS
ES 001	ELECTRICAL SCHEDULE AND DETAILS
ES 101	ELECTRICAL SITE PLAN
	VORTEX COVER
A-001	SITE LAYOUT
PE-001	PLUMBING AND ELECTRICAL LAYOUT
E-001	BONDING LAYOUT

Owner

CITY OF PAWTUCKET
137 Roosevelt Avenue
Pawtucket, RI 02860
(401) 728-0500

Landscape Architect

GARDNER + GERRISH, LLC
Landscape Architects
151 Broadway - Suite 245
Providence, RI 02903
(401) 263-3784

Engineer

Narragansett Engineering Inc.
3102 East Main Road
Portsmouth, RI 02871
(401) 683-6630

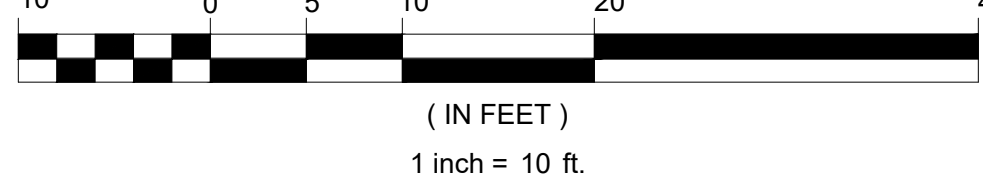
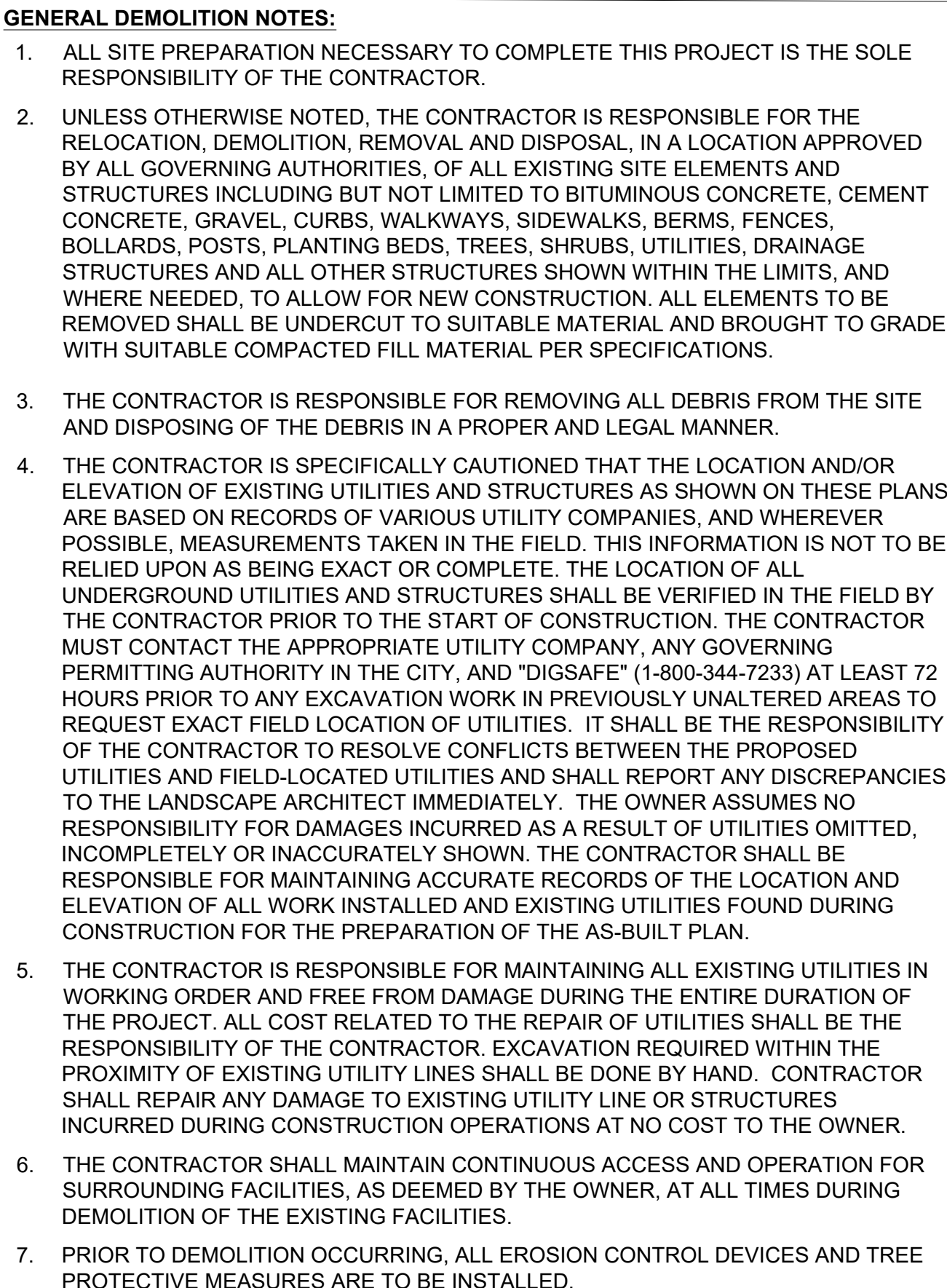
Electrical Engineer

Engineering Design Services, Inc.
141 Industrial Drive
Slatersville, RI 02876
(401) 765-7659

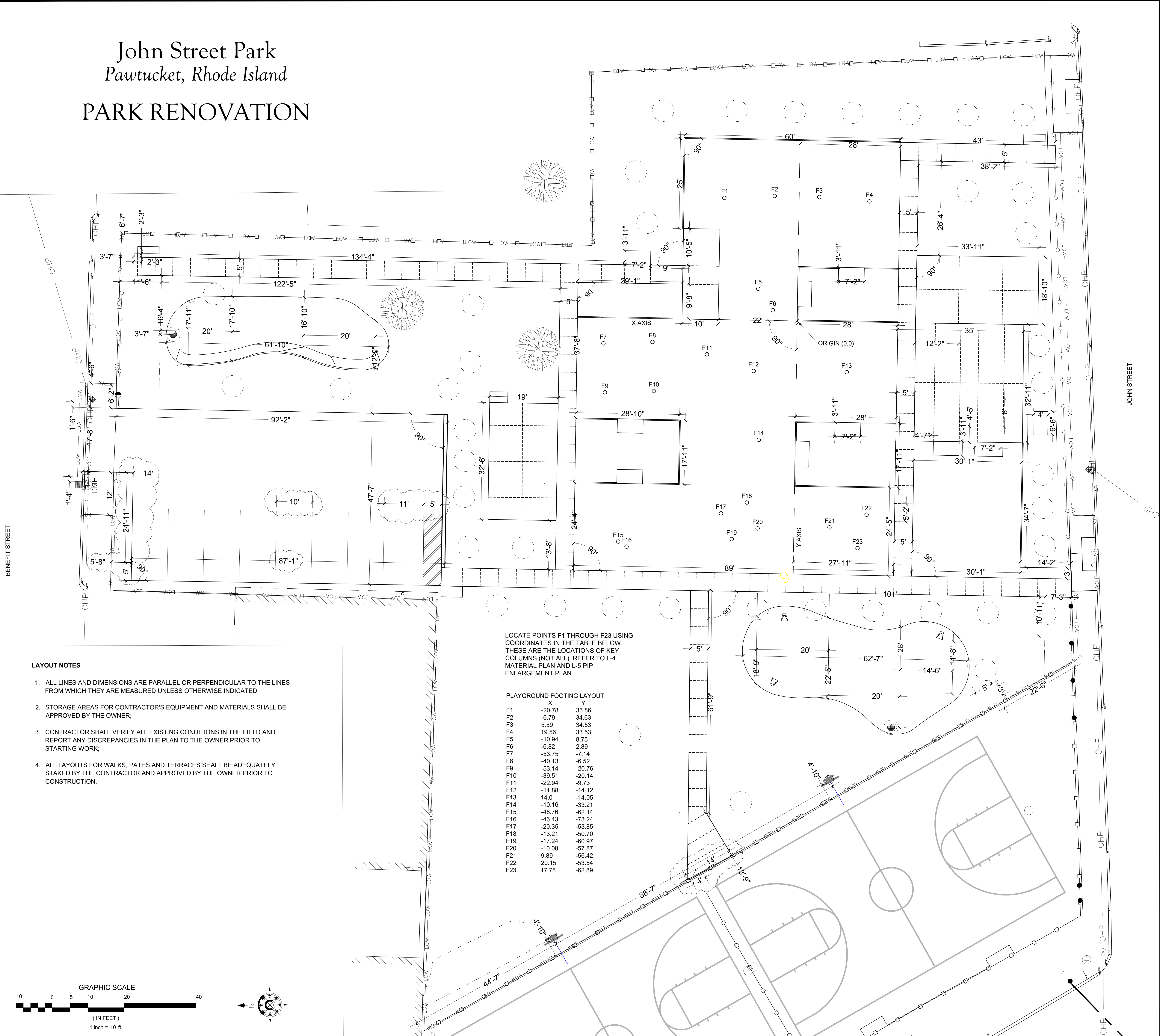
ISSUED FOR BID - 25 SEPTEMBER 2025
ADDENDUM #1 - 9 OCTOBER 2025

BID# 25-037

John Street Park
Pawtucket, Rhode Island



John Street Park
Pawtucket, Rhode Island
PARK RENOVATION



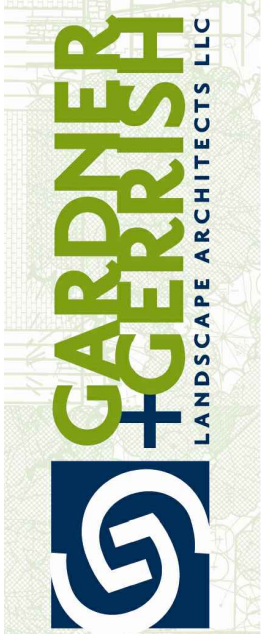
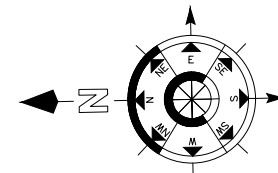
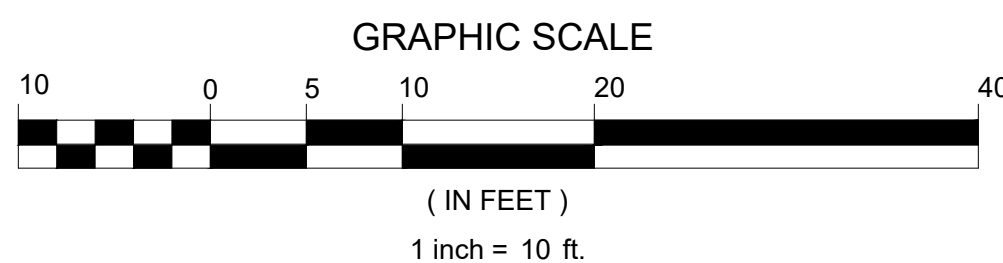
LAYOUT NOTES

1. ALL LINES AND DIMENSIONS ARE PARALLEL OR PERPENDICULAR TO THE LINES FROM WHICH THEY ARE MEASURED UNLESS OTHERWISE INDICATED;
2. STORAGE AREAS FOR CONTRACTOR'S EQUIPMENT AND MATERIALS SHALL BE APPROVED BY THE OWNER;
3. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS IN THE FIELD AND REPORT ANY DISCREPANCIES IN THE PLAN TO THE OWNER PRIOR TO STARTING WORK;
4. ALL LAYOUTS FOR WALKS, PATHS AND TERRACES SHALL BE ADEQUATELY STAKED BY THE CONTRACTOR AND APPROVED BY THE OWNER PRIOR TO CONSTRUCTION.

LOCATE POINTS F1 THROUGH F23 USING COORDINATES IN THE TABLE BELOW. THESE ARE THE LOCATIONS OF KEY COLUMNS (NOT ALL). REFER TO L-4 MATERIAL PLAN AND L-5 PIP ENLARGEMENT PLAN.

PLAYGROUND FOOTING LAYOUT

	X	Y
F1	-20.78	33.86
F2	-6.79	34.63
F3	5.59	34.53
F4	19.56	33.53
F5	-10.94	8.75
F6	-6.82	2.89
F7	-53.75	-7.14
F8	-40.13	-6.52
F9	-53.14	-20.76
F10	-39.51	-20.14
F11	-22.94	-9.73
F12	-11.88	-14.12
F13	14.0	-14.05
F14	-10.16	-33.21
F15	-48.76	-62.14
F16	-46.43	-73.24
F17	-20.35	-53.85
F18	-13.21	-50.70
F19	-17.24	-60.97
F20	-10.08	-57.87
F21	9.89	-56.42
F22	20.15	-53.54
F23	17.78	-62.89



ADDENDUM #1	DATE	BY	REVISIONS
1			

Layout
Plan

John Street Park
Park Renovation
Pawtucket, Rhode Island

DESIGNED BY	DWG SCALE
TDG	1" = 10'
DRAWN BY	CONTRACT NO
SEC	
CHECKED BY	DATE
TDG	09/24/25

L-2

John Street Park Pawtucket, Rhode Island PARK RENOVATION

12" NYLOPLAST
DRAIN W/ GRATE
RIM 95.50
INV OUT 93.20

6" HDPE PIPE
SLOPE = 0.5% (TYP)

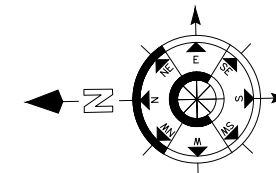
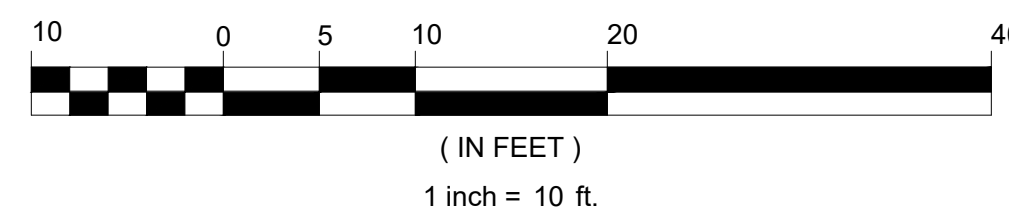
EX OUTLET
92.45
INVERT
92.70

BENEFIT STREET

EROSION & SEDIMENT CONTROL (ESC) NOTES:

1. THE SITE CONSTRUCTION FOREMAN SHALL BE DESIGNATED AS THE ON-SITE PERSONNEL RESPONSIBLE FOR THE DAILY INSPECTION AND MAINTENANCE OF ALL ESC MEASURES AND SHALL IMPLEMENT ALL NECESSARY MEASURES TO CONTROL EROSION AND PREVENT SEDIMENT FROM LEAVING THE SITE.
2. THE CONTRACTOR SHALL INSTALL ALL ESC MEASURES AS SHOWN ON THE DESIGN PLANS AND AS DETERMINED NECESSARY IN THE FIELD BY LANDSCAPE ARCHITECT BEFORE ANY CONSTRUCTION ACTIVITIES ARE TO BEGIN. THESE MEASURES SHALL BE CHECKED, MAINTAINED/REPLACED AS NECESSARY DURING THE ENTIRE CONSTRUCTION PERIOD OF THE PROJECT. SUCH MEASURES SHALL REPRESENT THE LIMIT OF WORK. WORKERS SHALL BE INFORMED THAT NO CONSTRUCTION ACTIVITY IS TO OCCUR BEYOND THE LIMIT OF WORK AT ANY TIME THROUGH THE CONSTRUCTION PERIOD. A MINIMUM SURPLUS OF 100 FEET OF EROSION CONTROL BARRIER (STRAW WATTLE/SILT SOCK) SHALL BE STOCKPILED ON-SITE AT ALL TIMES.
3. THE CONTRACTOR SHALL PROTECT THE ADJACENT AREA FROM SEDIMENTATION DURING PROJECT CONSTRUCTION EXIT TO BE REPLACED/CLEANED AS NEEDED TO MAINTAIN ITS EFFECTIVENESS. A CONSTRUCTION EXIT SHALL BE CONSTRUCTED TO SHED DIRT FROM CONSTRUCTION VEHICLE TIRES. THE CONSTRUCTION EXIT SHALL BE REPLACED/CLEANED AS NEEDED TO MAINTAIN ITS EFFECTIVENESS.
4. THE LIMIT OF ALL CLEARING, GRADING AND DISTURBANCES SHALL BE KEPT TO A MINIMUM WITHIN THE PROPOSED AREA OF CONSTRUCTION. THE CONTRACTOR SHALL PHASE THE SITE WORK IN A MANNER TO MINIMIZE AREAS OF EXPOSED SOIL.
5. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MONITOR LOCAL WEATHER REPORTS DURING CONSTRUCTION AND PRIOR TO SCHEDULING EARTHMOVING OR OTHER CONSTRUCTION ACTIVITIES WHICH WILL LEAVE LARGE DISTURBED AREAS UNSTABILIZED. IF INCLEMENT WEATHER IS PREDICTED, THE CONTRACTOR SHALL USE THEIR BEST PROFESSIONAL JUDGEMENT AND SHALL BE RESPONSIBLE FOR ENSURING THAT NECESSARY EROSION CONTROL DEVICES ARE INSTALLED AND FUNCTIONING PROPERLY TO MINIMIZE EROSION FROM ANY IMPENDING WEATHER EVENTS.
6. SOIL ESC MEASURES SHALL BE INSPECTED AND MAINTAINED ON A WEEKLY BASIS AND AFTER EACH RAINFALL EVENT OF 0.25 INCH OR GREATER DURING CONSTRUCTION TO ENSURE THAT THE ESC MEASURES ARE INTACT AND FUNCTIONING PROPERLY. IDENTIFIED DEFICIENCIES SHALL BE CORRECTED IMMEDIATELY NO LATER THAN 24 HOURS AFTER IDENTIFICATION.
7. SOIL STOCKPILES LEFT OVERNIGHT SHALL BE SURROUNDED ON THEIR PERIMETERS WITH SILT SOCK.
8. DISTURBED AREAS AND SLOPES SHALL NOT BE LEFT UNATTENDED OR EXPOSED FOR EXCESSIVE PERIODS OF TIME SUCH AS THE INACTIVE WINTER SEASON. THE CONTRACTOR SHOULD PROVIDE APPROPRIATE STABILIZATION PRACTICES ON ALL DISTURBED AREAS AS SOON AS POSSIBLE BUT NOT MORE THAN 14 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT AREA HAS TEMPORARILY OR PERMANENTLY CEASED. TEMPORARY AREAS HAVING A SLOPE GREATER THAN 3:1 SHALL BE REINFORCED WITH EROSION BLANKETS OR APPROVED EQUAL UNTIL THE SITE IS PROPERLY STABILIZED. TEMPORARY SWALES MAY ALSO BE REQUIRED IF DETERMINED NECESSARY IN THE FIELD BY THE LANDSCAPE ARCHITECT.
9. THE CONTRACTOR SHALL INSTALL A SILT SACK IN EACH EXISTING CATCH BASIN RECEIVING RUNOFF FROM THE SITE SHOWN IN THE DRAWINGS. THESE ARE TO BE INSPECTED AFTER EACH SIGNIFICANT STORM EVENT AND REMOVED AND EMPTIED AS NEEDED.
10. THE CONTRACTOR SHALL CONTAIN ALL SEDIMENT ON-SITE. ALL EXITS FROM THE SITE WILL BE SWEEP AS NECESSARY INCLUDING ANY SEDIMENT TRACKING. PAVED AREAS SHALL BE SWEEP AS NEEDED TO REMOVE SEDIMENT AND POTENTIAL POLLUTANTS WHICH MAY ACCUMULATE DURING SITE WORK.
11. ACCUMULATED SEDIMENT SHALL BE REMOVED FROM ALL ESC MEASURES AND DISPOSED OF IN A PRE-APPROVED LOCATION BY THE CONTRACTOR.
12. PROPER MEASURES SHALL BE IMPLEMENTED BY THE CONTRACTOR IF DEWATERING IS NECESSARY DURING CONSTRUCTION. THESE MEASURES SHALL INCLUDE DEWATERING BAGS, TEMPORARY STRAWBALES, SILT FENCES, SILT SOCK AND/OR OTHER APPROVED DEVICES. THE DEWATERING SETUP SHALL BE APPROVED BY THE ENGINEER.
13. DUST SHALL BE CONTROLLED BY WATERING OR OTHER APPROVED METHODS AS NECESSARY.
14. THE CONTRACTOR IS RESPONSIBLE FOR THE INSPECTION AND MAINTENANCE OF AND EROSION CONTROLS DURING CONSTRUCTION. ANY SEDIMENT OR DEBRIS COLLECTED WITHIN THESE FACILITIES FROM THE PROJECT WORK SHALL BE REMOVED PRIOR TO OWNER'S ACCEPTANCE.

GRAPHIC SCALE



GUTTER SCOPE:
CONTRACTOR TO INSTALL (2) METAL
DOWNSPOUTS (2"X3" AMERIMAX
WHITE IN COLOR OR APPROVED
EQUAL TO EXISTING GUTTERS.
TRANSITION DOWNSPOUTS TO HDPE
WITH COVER AND TIE INTO
PROPOSED DRAIN LINES

EX GUTTER

EX GUTTER

INV +95.25

SPORT LIGHT
FOOTING
BASE BID

INV +94.63

NEW HAND HOLE

4" PERF IN GRAVEL

INV +95.33

NEW HAND HOLE

4" PERF

INV +94.45

NEW HAND HOLE

4" PERF

INV +94.55

NEW HAND HOLE

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INV +94.65

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NEW HAND HOLE

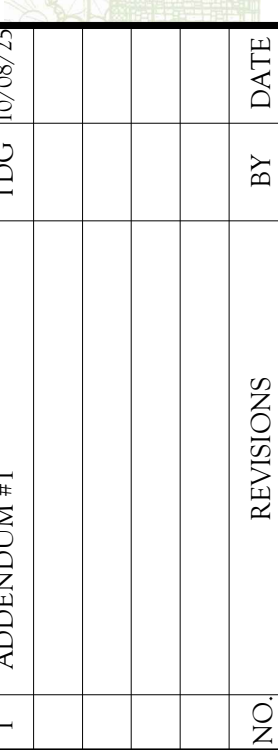
4" PERF

INV +103.35

NEW HAND HOLE

4" PERF

PARK RENOVATION

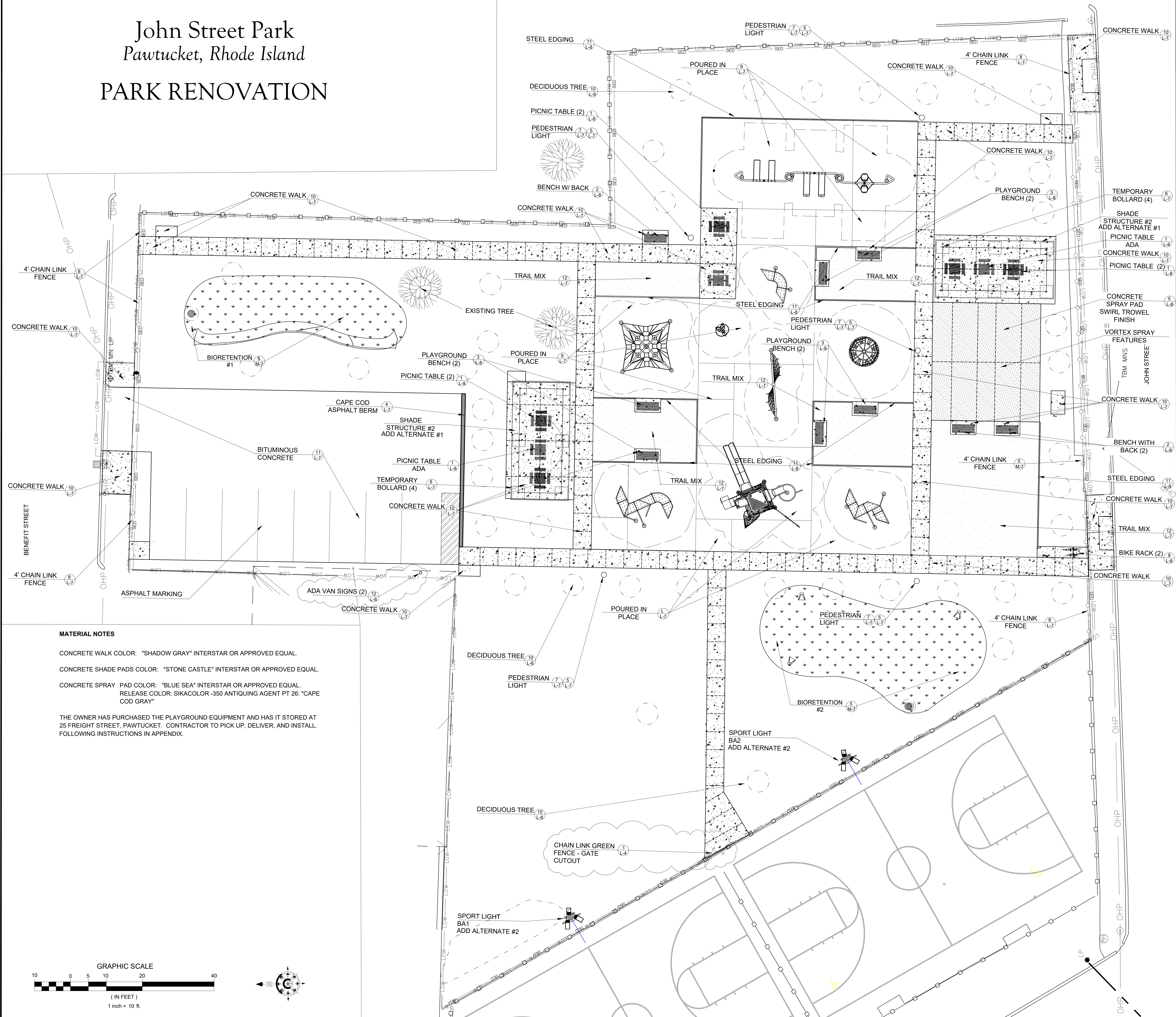


Materials Plan

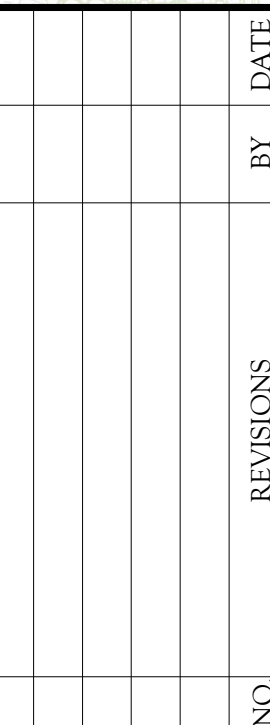
John Street Park Park Renovation

DESIGNED BY	DWG SCALE
TDG	1" = 10'
DRAWN BY	CONTRACT NO
SEC	
CHECKED BY	DATE
TDG	09/24/25

L-4

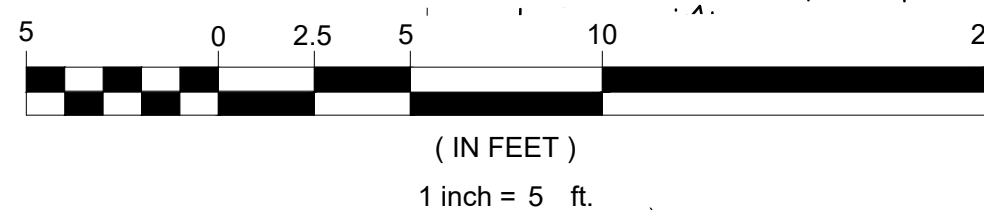


PARK RENOVATION

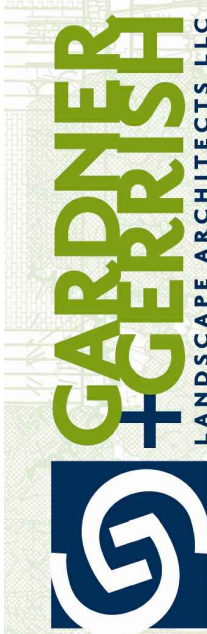


John Street Park
Park Renovation
Pawtucket, Rhode Island

L-5



John Street Park
Pawtucket, Rhode Island
PARK RENOVATION



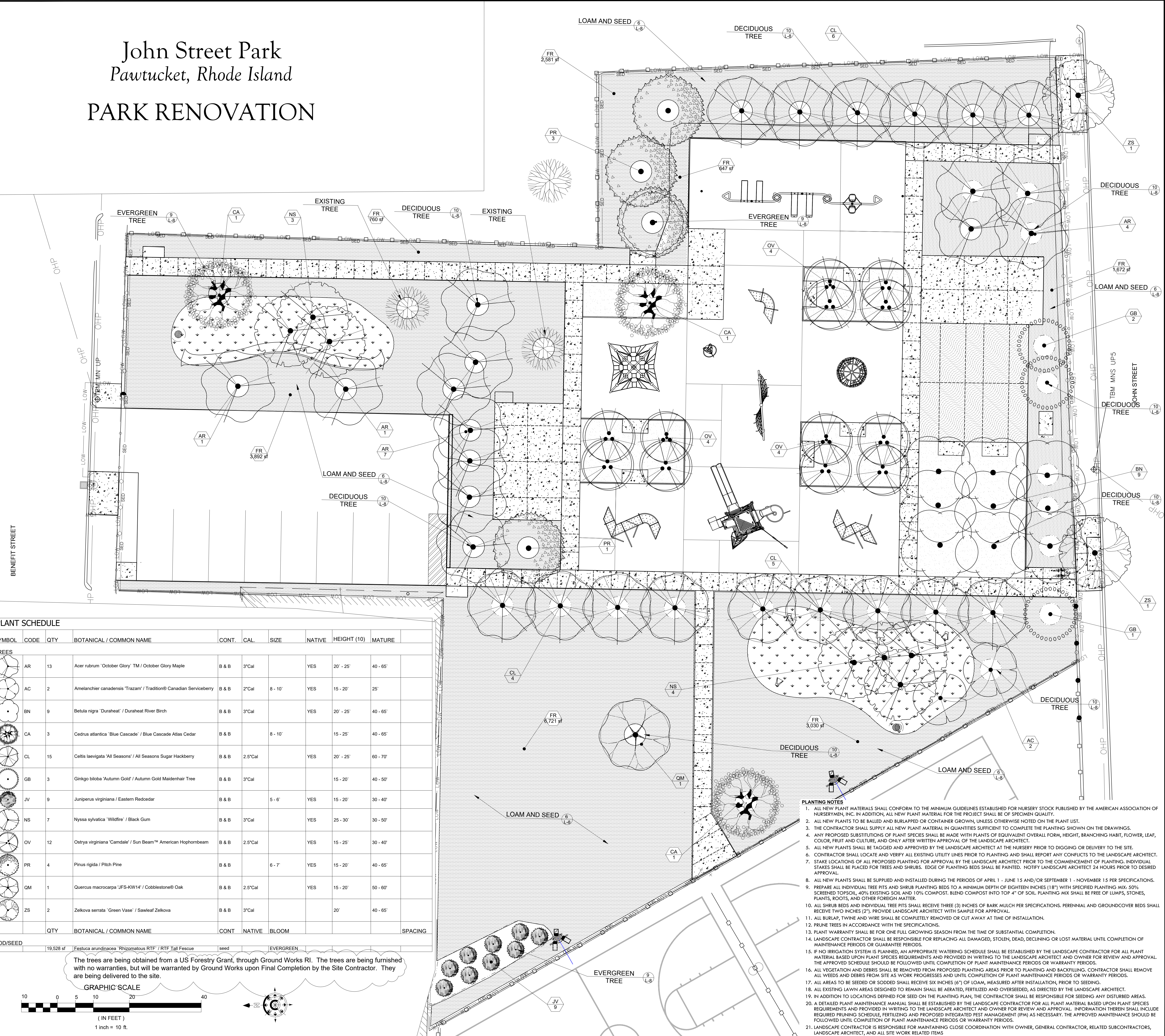
ADDENDUM #1	TDCG	NO	DATE
1			

Landscape
Plan

John Street Park
Park Renovation
Pawtucket, Rhode Island

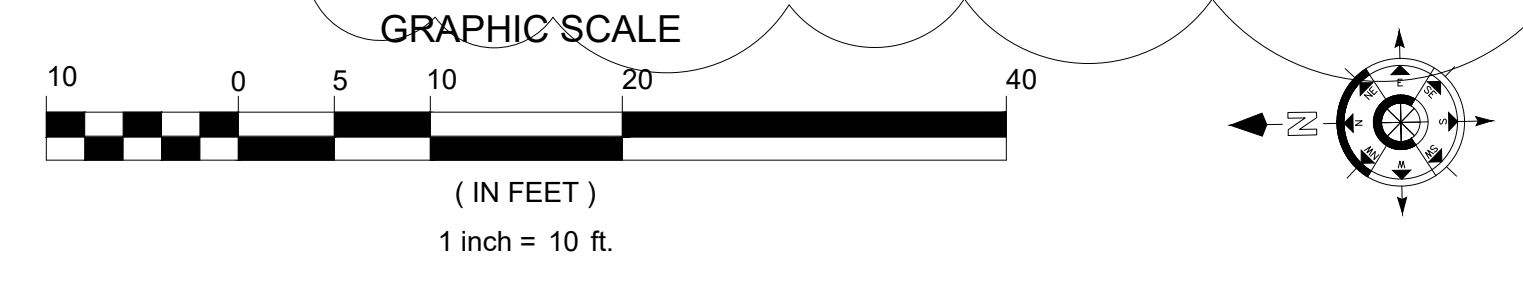
DESIGNED BY	DWG SCALE	CONTRACT NO	DATE
TDCG	1" = 10'		09/24/25
DRAWN BY	SEC	CHECKED BY	DATE
		TDCG	

L-6

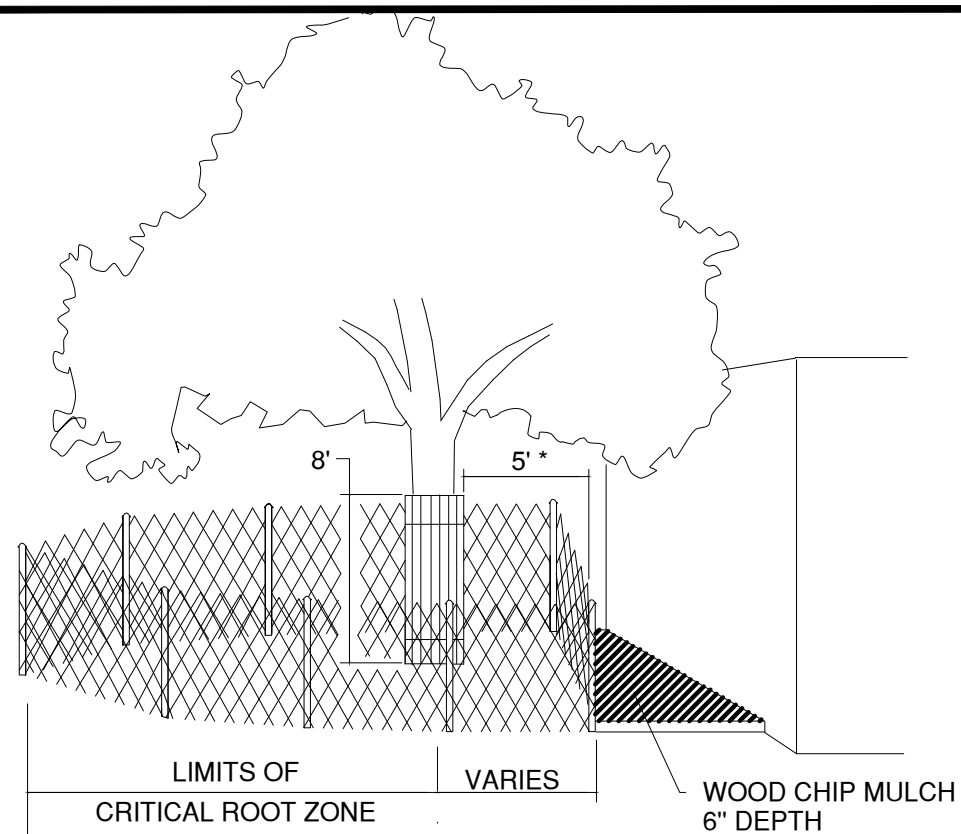


SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	CONT.	CAL.	SIZE	NATIVE	HEIGHT (10)	MATURE
TREES									
AR	13		Acer rubrum 'October Glory' TM / October Glory Maple	B & B	3"Cal		YES	20' - 25'	40 - 65'
AC	2		Amelanchier canadensis 'Trazam' / Tradition® Canadian Serviceberry	B & B	2"Cal	8 - 10'	YES	15 - 20'	25'
BN	9		Betula nigra 'Duraheat' / Duraheat River Birch	B & B	3"Cal		YES	20' - 25'	40 - 65'
CA	3		Cedrus atlantica 'Blue Cascade' / Blue Cascade Atlas Cedar	B & B		8 - 10'		15 - 25'	40 - 65'
CL	15		Celtis laevigata 'All Seasons' / All Seasons Sugar Hackberry	B & B	2.5"Cal		YES	20' - 25'	60 - 70'
GB	3		Ginkgo biloba 'Autumn Gold' / Autumn Gold Maidenhair Tree	B & B	3"Cal			15 - 20'	40 - 50'
JV	9		Juniperus virginiana / Eastern Redcedar	B & B		5 - 6'	YES	15 - 20'	30 - 40'
NS	7		Nyssa sylvatica 'Wildfire' / Black Gum	B & B	3"Cal		YES	25 - 30'	30 - 50'
OV	12		Ostrya virginiana 'Camdale' / Sun Beam™ American Hophornbeam	B & B	2.5"Cal		YES	15 - 25'	30 - 40'
PR	4		Pinus rigida / Pitch Pine	B & B		6 - 7'	YES	15 - 20'	40 - 65'
QM	1		Quercus macrocarpa 'JFS-KW14' / Cobblestone® Oak	B & B	2.5"Cal		YES	15 - 20'	50 - 60'
ZS	2		Zelkova serrata 'Green Vase' / Sawleaf Zelkova	B & B	3"Cal			20'	40 - 65'
		QTY	BOTANICAL / COMMON NAME	CONT	NATIVE	BLOOM			SPACING
SOD/SEED									
		19,528 sf	Festuca arundinacea 'Rhizonatus RTF' / RTF Tall Fescue	seed			EVERGREEN		

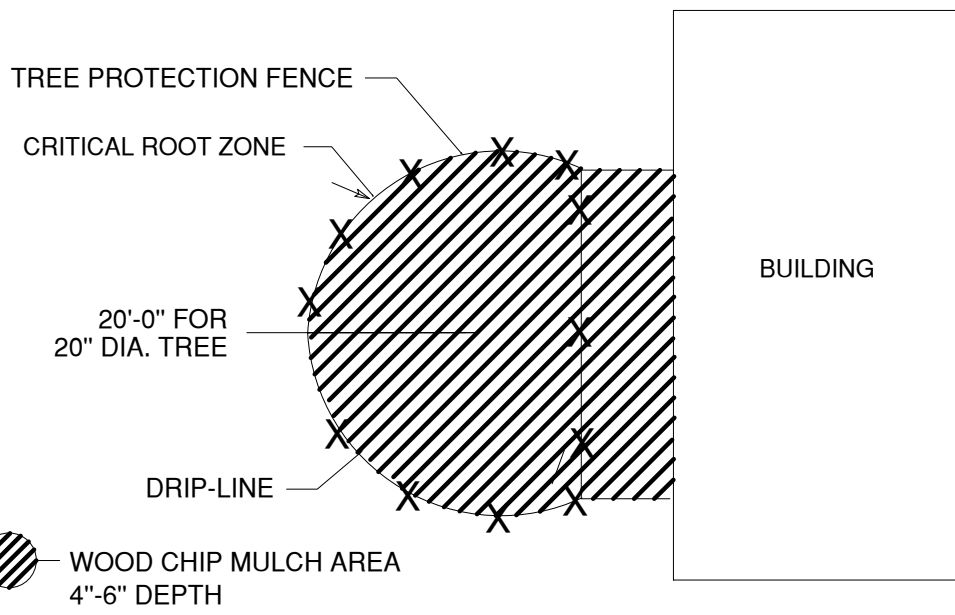
The trees are being obtained from a US Forestry Grant, through Ground Works RI. The trees are being furnished with no warranties, but will be warranted by Ground Works upon Final Completion by the Site Contractor. They are being delivered to the site.



- PLANTING NOTES**
1. ALL NEW PLANT MATERIALS SHALL CONFORM TO THE MINIMUM GUIDELINES ESTABLISHED FOR NURSERY STOCK PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERMEN, INC. IN ADDITION, ALL NEW PLANT MATERIAL FOR THE PROJECT SHALL BE OF SPECIMEN QUALITY.
 2. ALL NEW PLANTS TO BE BALLED AND BURLAPPED OR CONTAINER GROWN, UNLESS OTHERWISE NOTED ON THE PLANT LIST.
 3. THE CONTRACTOR SHALL SUPPLY ALL NEW PLANT MATERIAL IN QUANTITIES SUFFICIENT TO COMPLETE THE PLANTING SHOWN ON THE DRAWINGS.
 4. ANY PROPOSED SUBSTITUTIONS OF PLANT SPECIES SHALL BE MADE WITH PLANTS OF EQUIVALENT OVERALL FORM, HEIGHT, BRANCHING HABIT, FLOWER, LEAF, COLOR, FRUIT AND CULTURE, AND ONLY AFTER WRITTEN APPROVAL OF THE LANDSCAPE ARCHITECT.
 5. ALL NEW PLANTS SHALL BE TAGGED AND APPROVED BY THE LANDSCAPE ARCHITECT AT THE NURSERY PRIOR TO DIGGING OR DELIVERY TO THE SITE.
 6. CONTRACTOR SHALL LOCATE AND VERIFY ALL EXISTING UTILITY LINES PRIOR TO PLANTING AND SHALL REPORT ANY CONFLICTS TO THE LANDSCAPE ARCHITECT.
 7. STAKE LOCATIONS OF ALL PROPOSED PLANTING FOR APPROVAL BY THE LANDSCAPE ARCHITECT PRIOR TO THE COMMENCEMENT OF PLANTING. INDIVIDUAL STAKES SHALL BE PLACED FOR TREES AND SHRUBS. EDGE OF PLANTING BEDS SHALL BE PAINTED. NOTIFY LANDSCAPE ARCHITECT 24 HOURS PRIOR TO DESIRED APPROVAL.
 8. ALL NEW PLANTS SHALL BE SUPPLIED AND INSTALLED DURING THE PERIODS OF APRIL 1 - JUNE 15 AND/OR SEPTEMBER 1 - NOVEMBER 15 PER SPECIFICATIONS.
 9. PREPARE ALL INDIVIDUAL TREE PITS AND SHRUB PLANTING BEDS TO A MINIMUM DEPTH OF EIGHTEEN INCHES (18") WITH SPECIFIED PLANTING MIX: 50% SCREENED TOPSOIL, 40% EXISTING SOIL AND 10% COMPOST. BLEND COMPOST INTO TOP 4" OF SOIL. PLANTING MIX SHALL BE FREE OF LUMPS, STONES, PLANTS, ROOTS, AND OTHER FOREIGN MATTER.
 10. ALL SHRUB BEDS AND INDIVIDUAL TREE PITS SHALL RECEIVE THREE (3) INCHES OF BARK MULCH PER SPECIFICATIONS. PERENNIAL AND GROUNDCOVER BEDS SHALL RECEIVE TWO INCHES (2"). PROVIDE LANDSCAPE ARCHITECT WITH SAMPLE FOR APPROVAL.
 11. ALL BURLAP, TWINE AND WIRE SHALL BE COMPLETELY REMOVED OR CUT AWAY AT TIME OF INSTALLATION.
 12. PRUNE TREES IN ACCORDANCE WITH THE SPECIFICATIONS.
 13. PLANT WARRANTY SHALL BE FOR ONE FULL GROWING SEASON FROM THE TIME OF SUBSTANTIAL COMPLETION.
 14. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING ALL DAMAGED, STOLEN, DEAD, DECLINING OR LOST MATERIAL UNTIL COMPLETION OF MAINTENANCE PERIODS OR GUARANTEE PERIODS.
 15. IF NO IRRIGATION SYSTEM IS PLANNED, AN APPROPRIATE WATERING SCHEDULE SHALL BE ESTABLISHED BY THE LANDSCAPE CONTRACTOR FOR ALL PLANT MATERIAL BASED UPON PLANT SPECIES REQUIREMENTS AND PROVIDED IN WRITING TO THE LANDSCAPE ARCHITECT AND OWNER FOR REVIEW AND APPROVAL. THE APPROVED SCHEDULE SHOULD BE FOLLOWED UNTIL COMPLETION OF PLANT MAINTENANCE PERIODS OR WARRANTY PERIODS.
 16. ALL VEGETATION AND DEBRIS SHALL BE REMOVED FROM PROPOSED PLANTING AREAS PRIOR TO PLANTING AND BACKFILLING. CONTRACTOR SHALL REMOVE ALL WEEDS AND DEBRIS FROM SITE AS WORK PROGRESSES AND UNTIL COMPLETION OF PLANT MAINTENANCE PERIODS OR WARRANTY PERIODS.
 17. ALL AREAS TO BE SEED OR SODDED SHALL RECEIVE SIX INCHES (6") OF LOAM, MEASURED AFTER INSTALLATION, PRIOR TO SEEDINGS.
 18. ALL EXISTING LAWN AREAS DESIGNED TO REMAIN SHALL BE AERATED, FERTILIZED AND OVERSEED, AS DIRECTED BY THE LANDSCAPE ARCHITECT.
 19. IN ADDITION TO LOCATIONS DENIED FOR SEED ON THE PLANTING PLAN, THE CONTRACTOR SHALL BE RESPONSIBLE FOR SEEDING ANY DISTURBED AREAS.
 20. A DETAILED PLANT MAINTENANCE MANUAL SHALL BE ESTABLISHED BY THE LANDSCAPE CONTRACTOR FOR ALL PLANT MATERIAL BASED UPON PLANT SPECIES REQUIREMENTS AND PROVIDED IN WRITING TO THE LANDSCAPE ARCHITECT AND OWNER FOR REVIEW AND APPROVAL. INFORMATION THEREIN SHALL INCLUDE REQUIRED PRUNING SCHEDULE, FERTILIZING AND PROPOSED INTEGRATED PEST MANAGEMENT (IPM) AS NECESSARY. THE APPROVED MAINTENANCE SHOULD BE FOLLOWED UNTIL COMPLETION OF PLANT MAINTENANCE PERIODS OR WARRANTY PERIODS.
 21. LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING CLOSE COORDINATION WITH OWNER, GENERAL CONTRACTOR, RELATED SUBCONTRACTORS, LANDSCAPE ARCHITECT, AND ALL SITE WORK RELATED ITEMS.



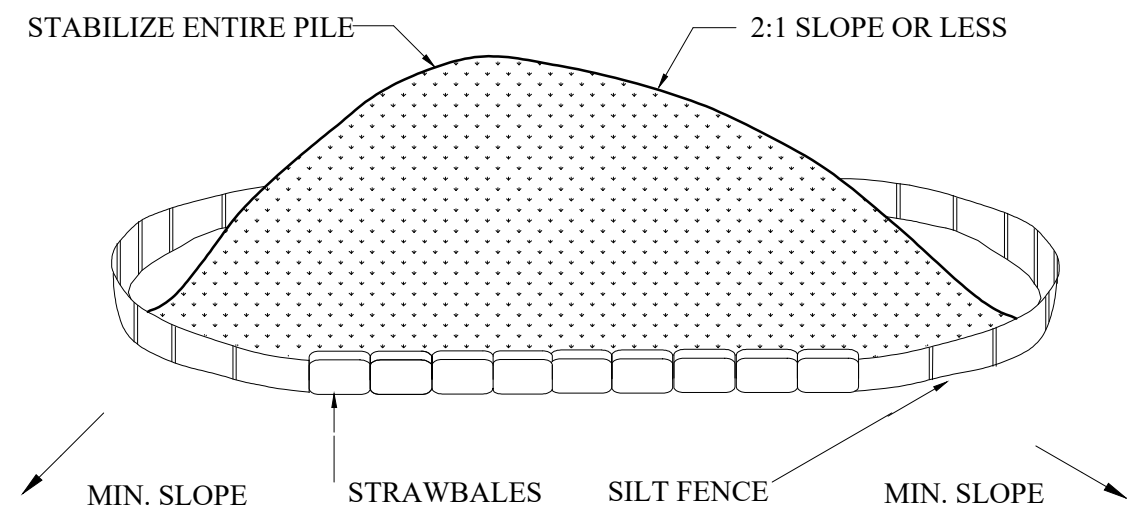
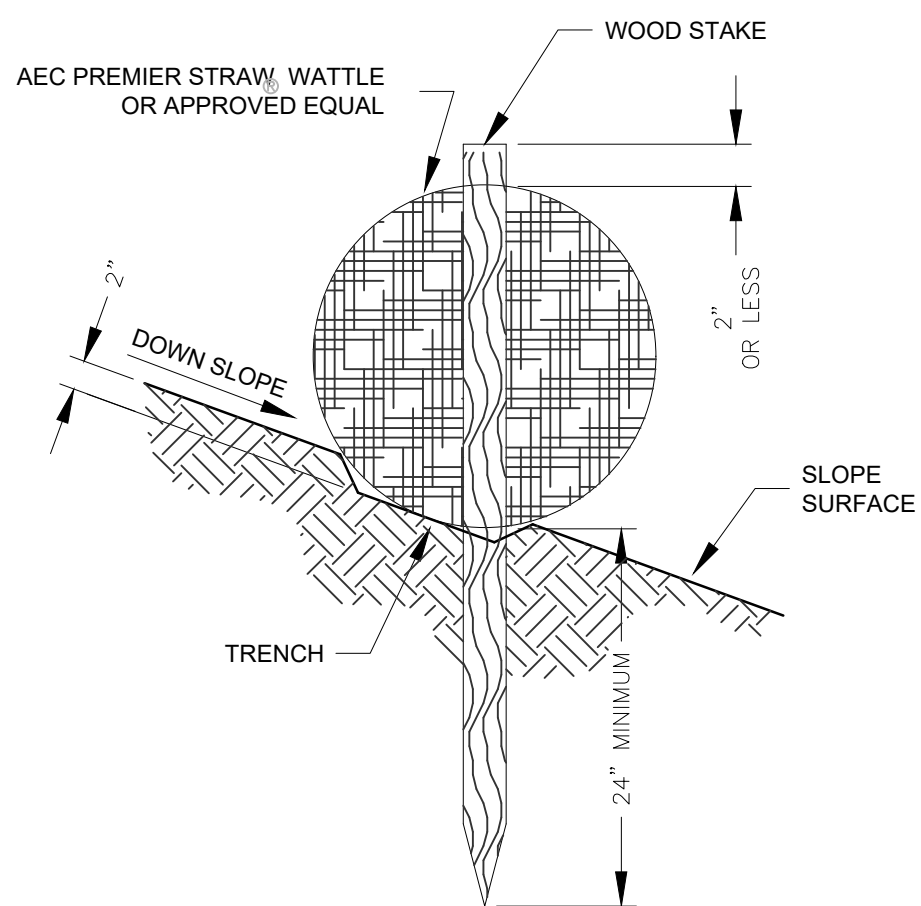
*AS NEEDED TO PROVIDE MINIMUM NECESSARY WORK SPACE. IF LESS THAN 5', THEN ADD BOARDS STRAPPED TO TRUNK.



WATTLES ARE INSTALLED PERPENDICULAR TO THE SLOPE OR DIRECTION OF FLOW. WOOD STAKE PLACED WITHIN 2' OF END OF WATTLE, THEN ANOTHER 2' AND THEN CONTINUOUSLY 4' O.C.

WHEN JOINING TWO WATTLES, TIGHTLY ABUT BOTH ENDS, TIE THE ENDS TOGETHER USING HEAVY TWINE OR PLASTIC LOCKING TIES.

LAST 2' OF WATTLES SHALL BE TURNED UP HILL



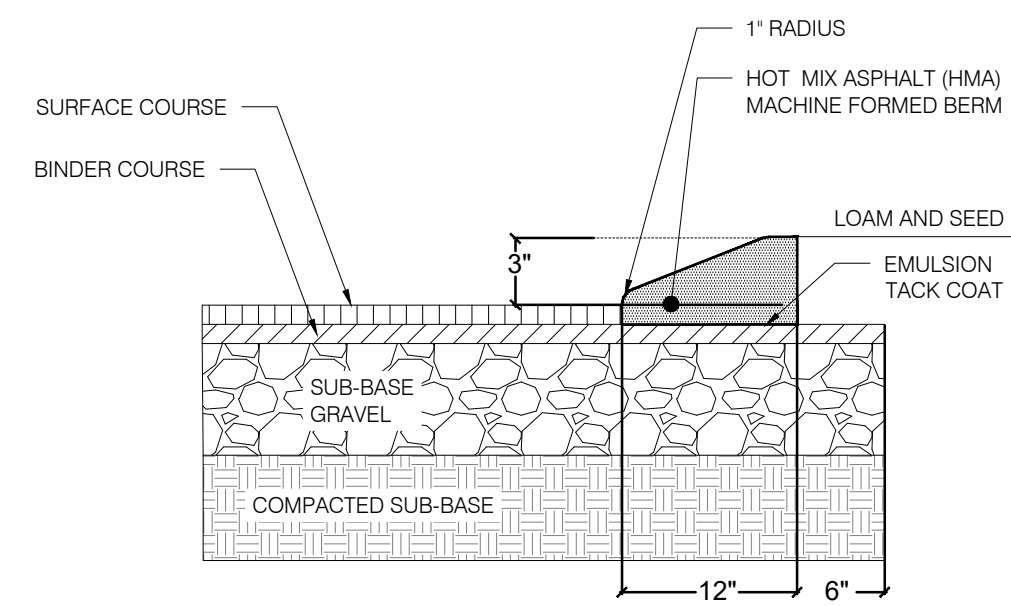
To be used where topsoil is necessary for regrading and vegetating disturbed areas. Topsoil is applied to subsoils that are draughty (having low available moisture for plants), stoney, salty, having low permeability, or are extremely acid. It is also used to backfill around shrub and tree transplants. Preservation of existing topsoil is beneficial for all types of lawn or ornamental plantings.

Temporary stockpile stabilization measures include vegetative cover, mulch, non-vegetative cover and peripheral sediment trapping barriers. The stabilization measure(s) selected should be appropriate for the time of year, site conditions and required period of use.

SEE EROSION AND SEDIMENT CONTROL PLAN FOR LOCATIONS.

INSTALLATION NOTES:

1. Area chosen for stockpiling operations shall be dry and stable
2. Maximum slope of stockpile shall be 1:2
3. Upon completion of soil stockpiling, each pile shall be surrounded with either silt fencing or strawbales, then stabilized with vegetation or covered.

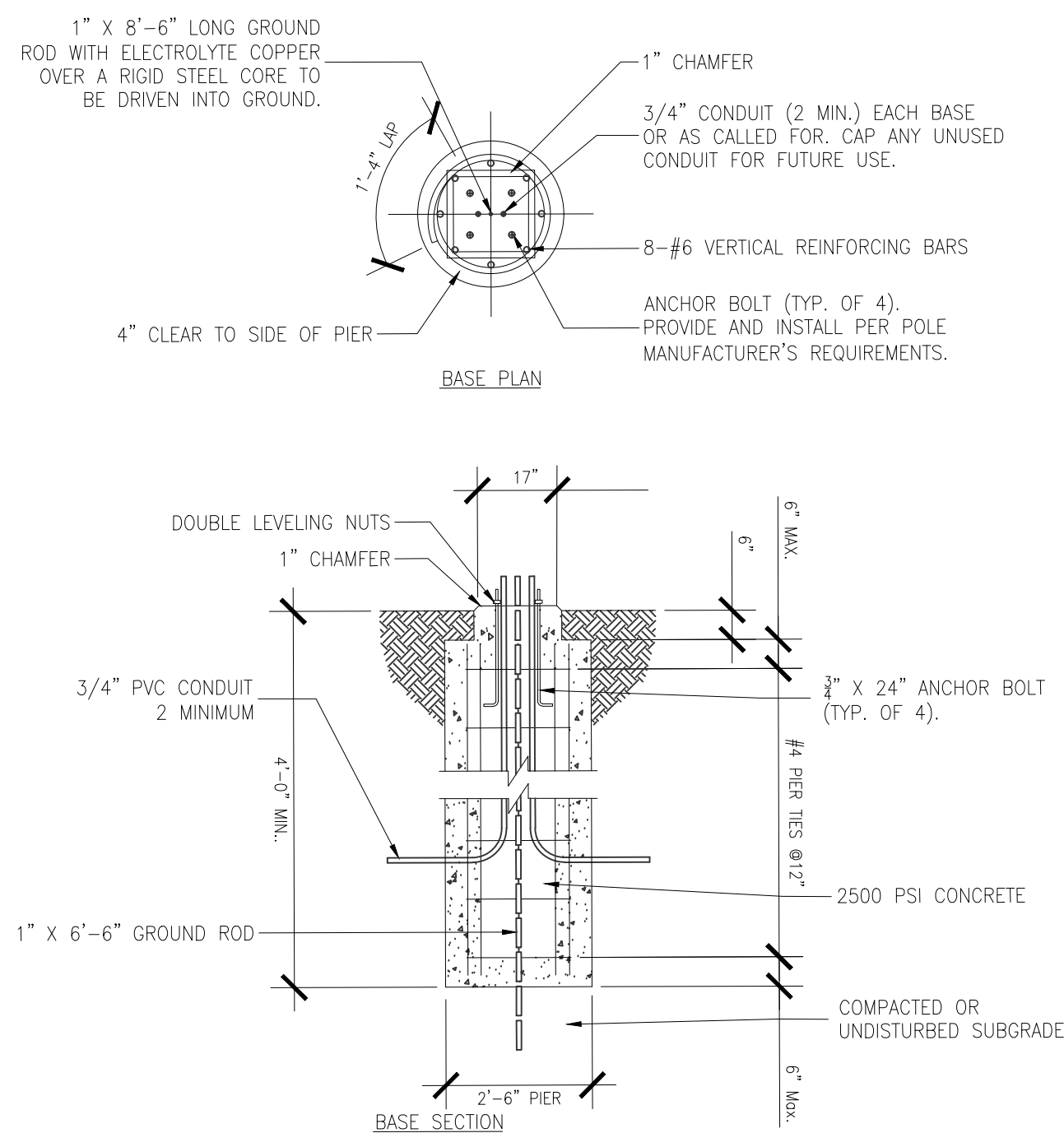


1 TREE PROTECTION NO SCALE

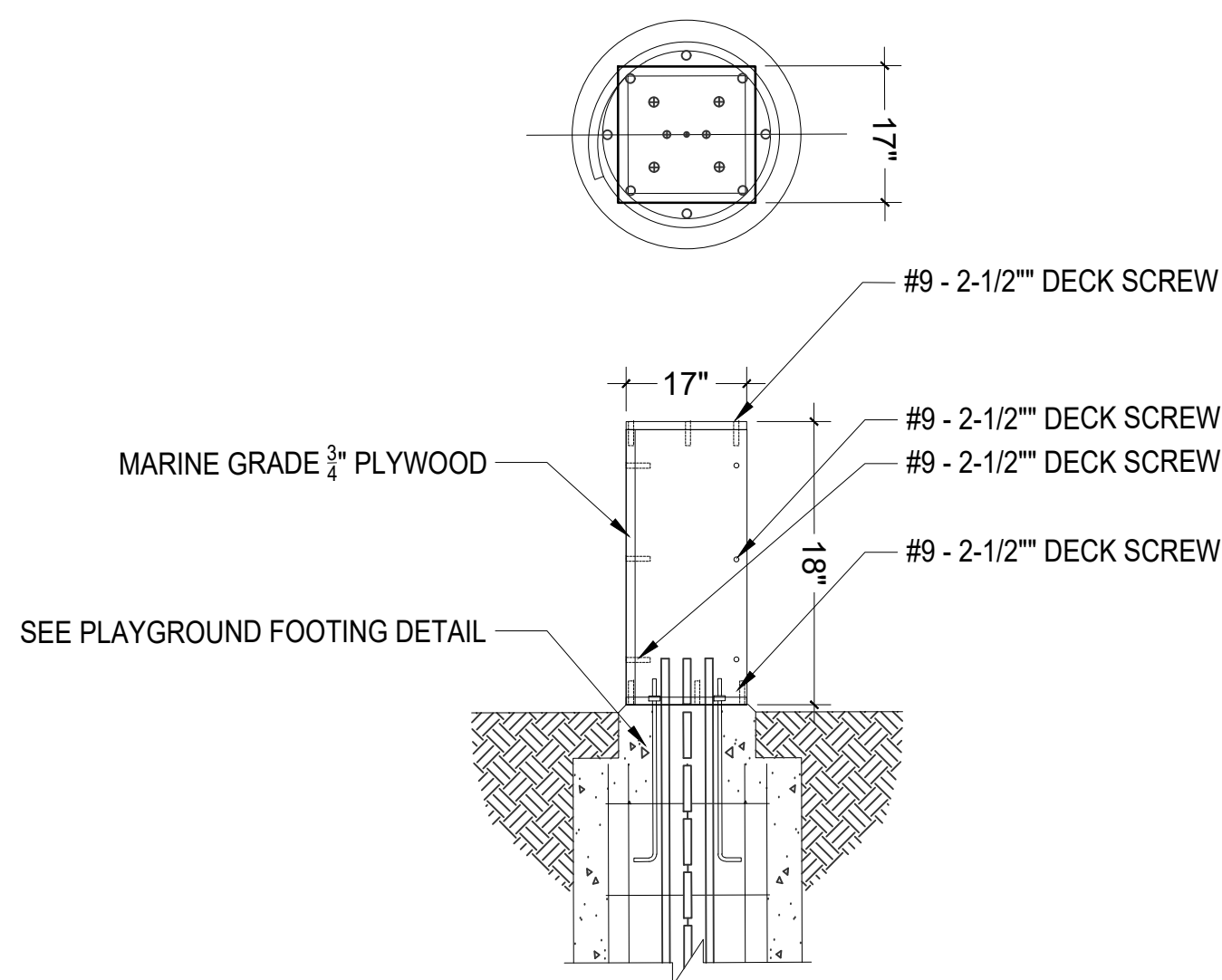
2 9" STRAW WATTLE NO SCALE

3 SOIL STOCKPILING NO SCALE

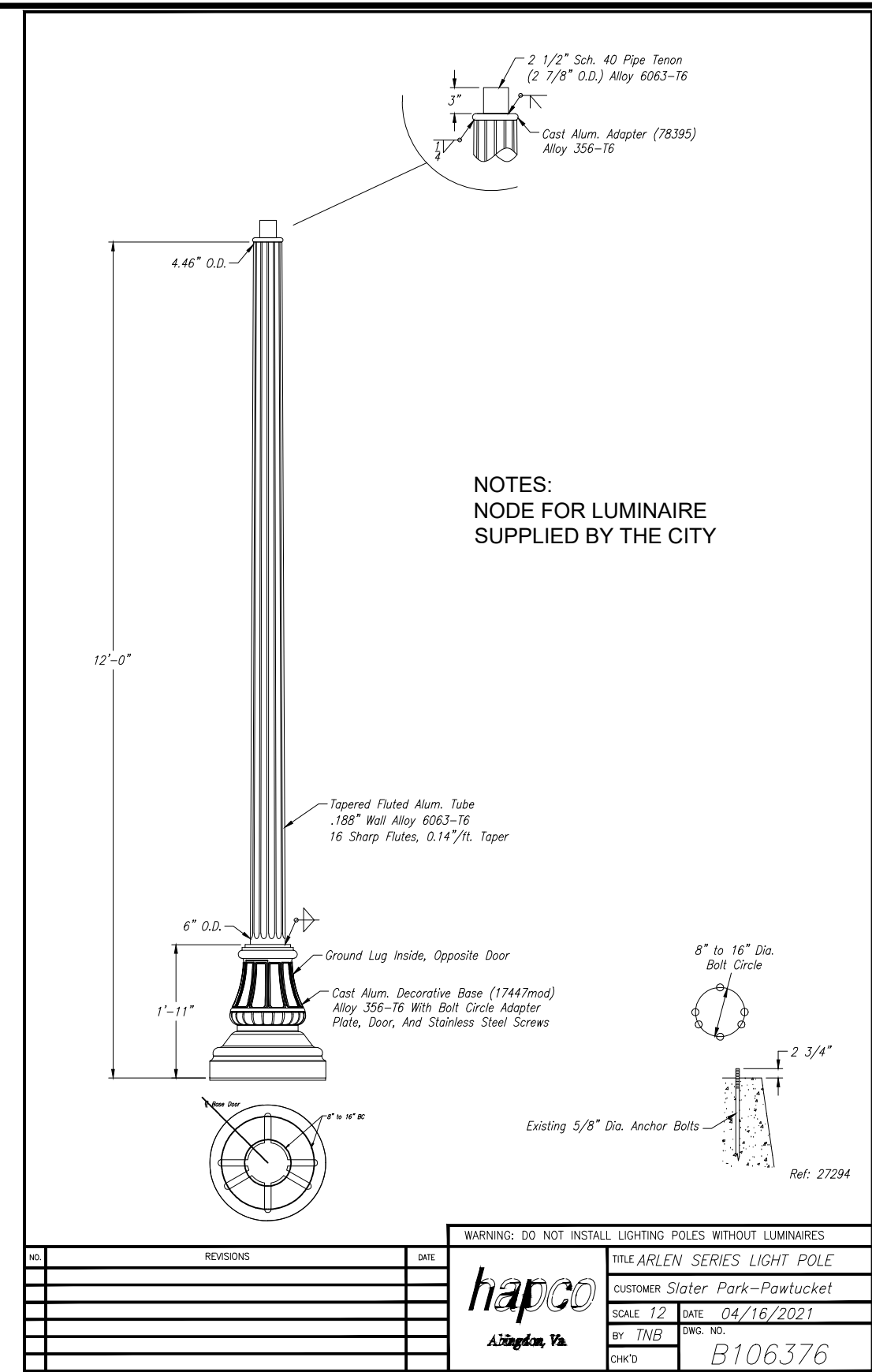
4 CAPE COD BERM NO SCALE



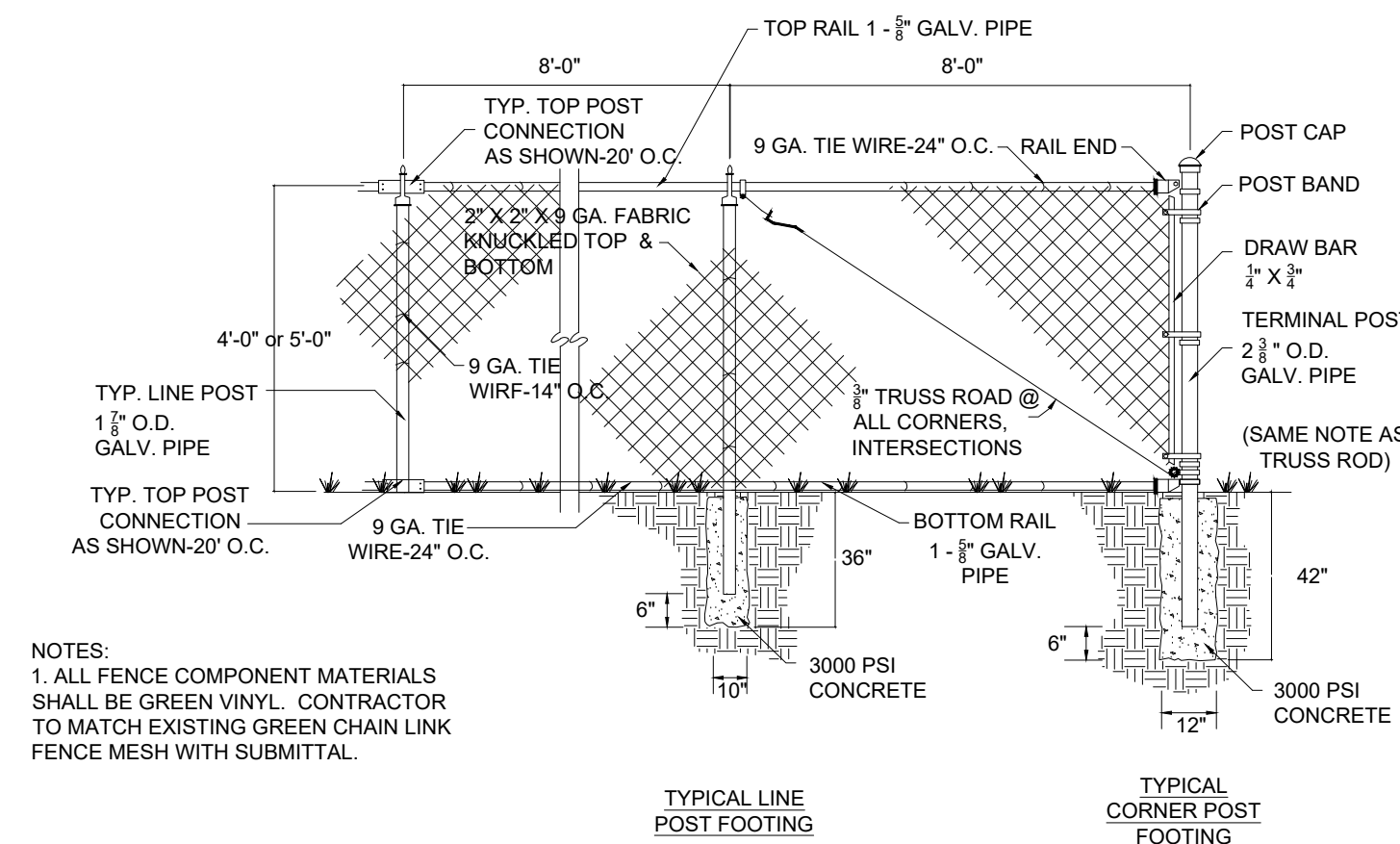
5 PLAYGROUND LIGHT POLE FOOTING NO SCALE



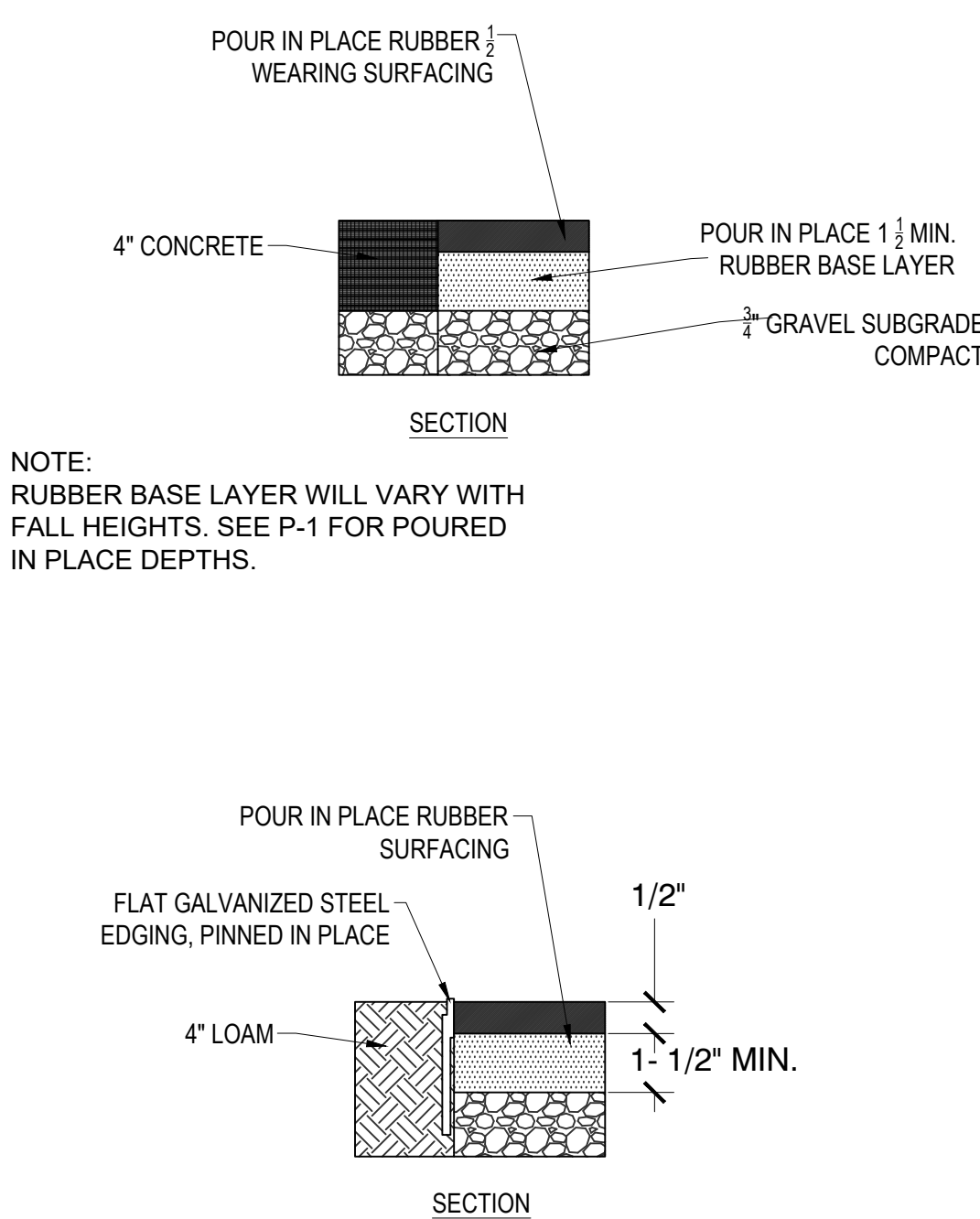
6 TEMPORARY BOLLARD NO SCALE



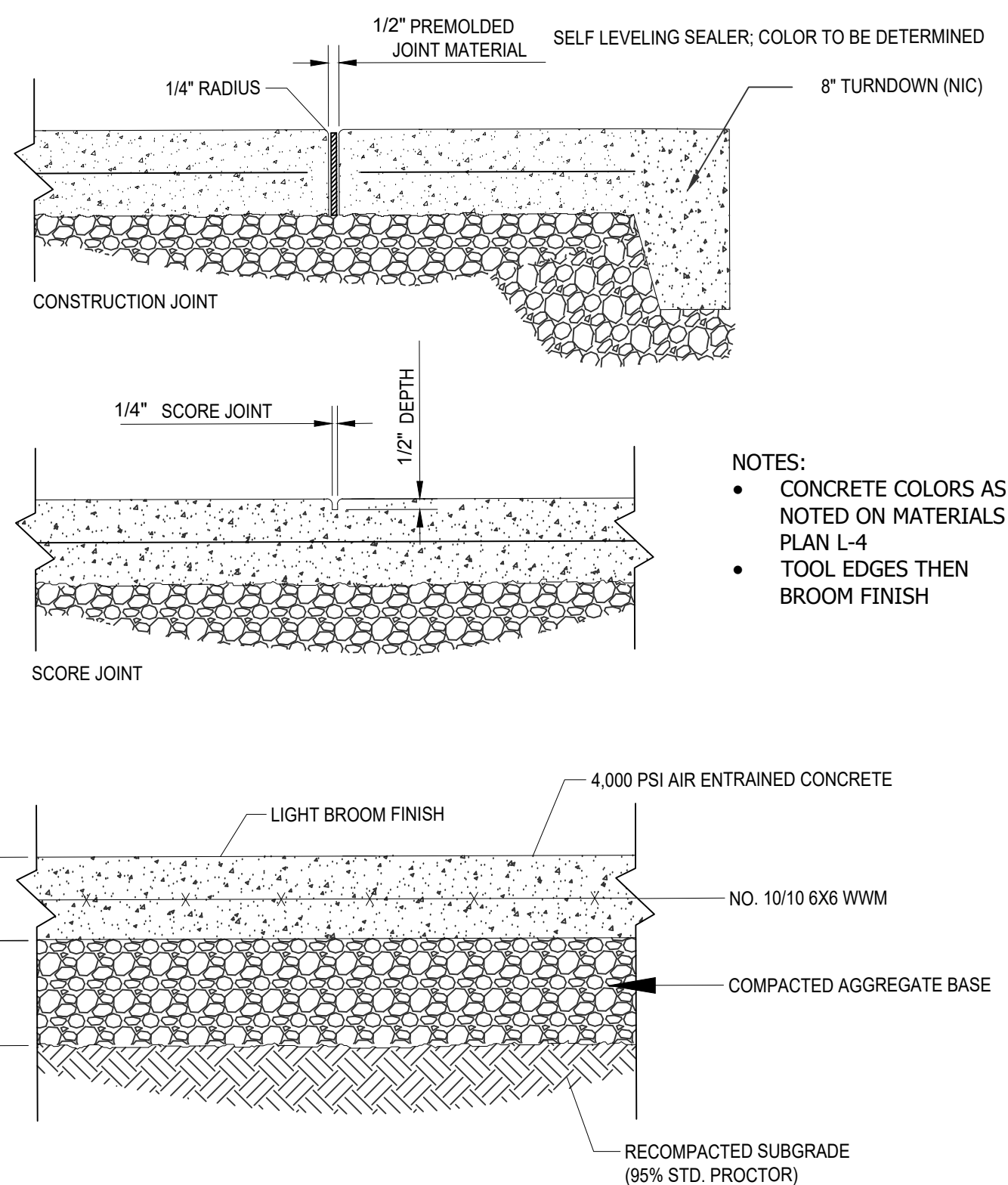
7 PLAYGROUND LIGHT POLLE NO SCALE



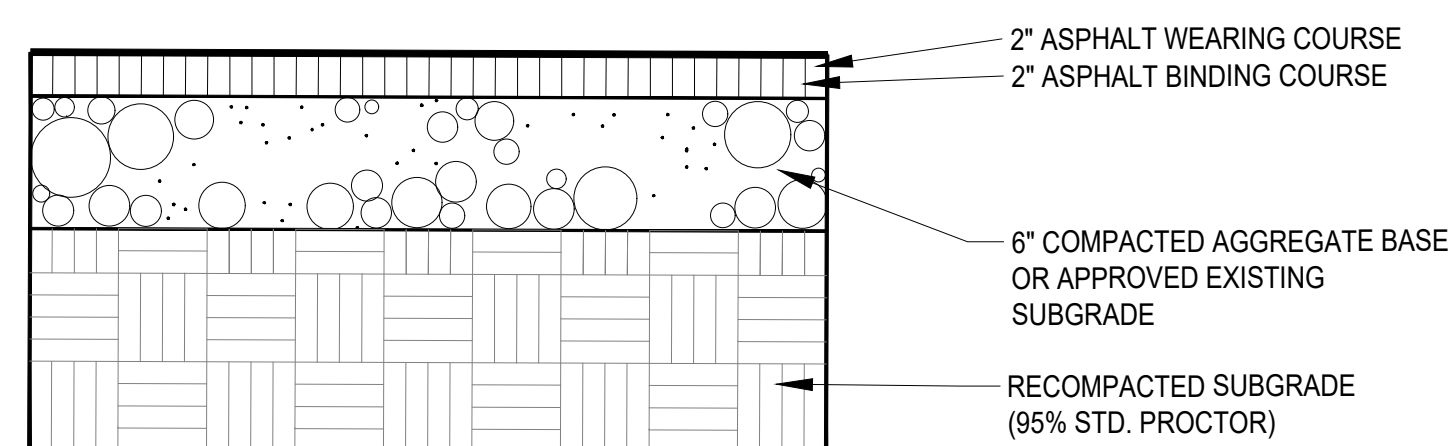
8 4' HIGH CHAIN LINK FENCE - GREEN NO SCALE



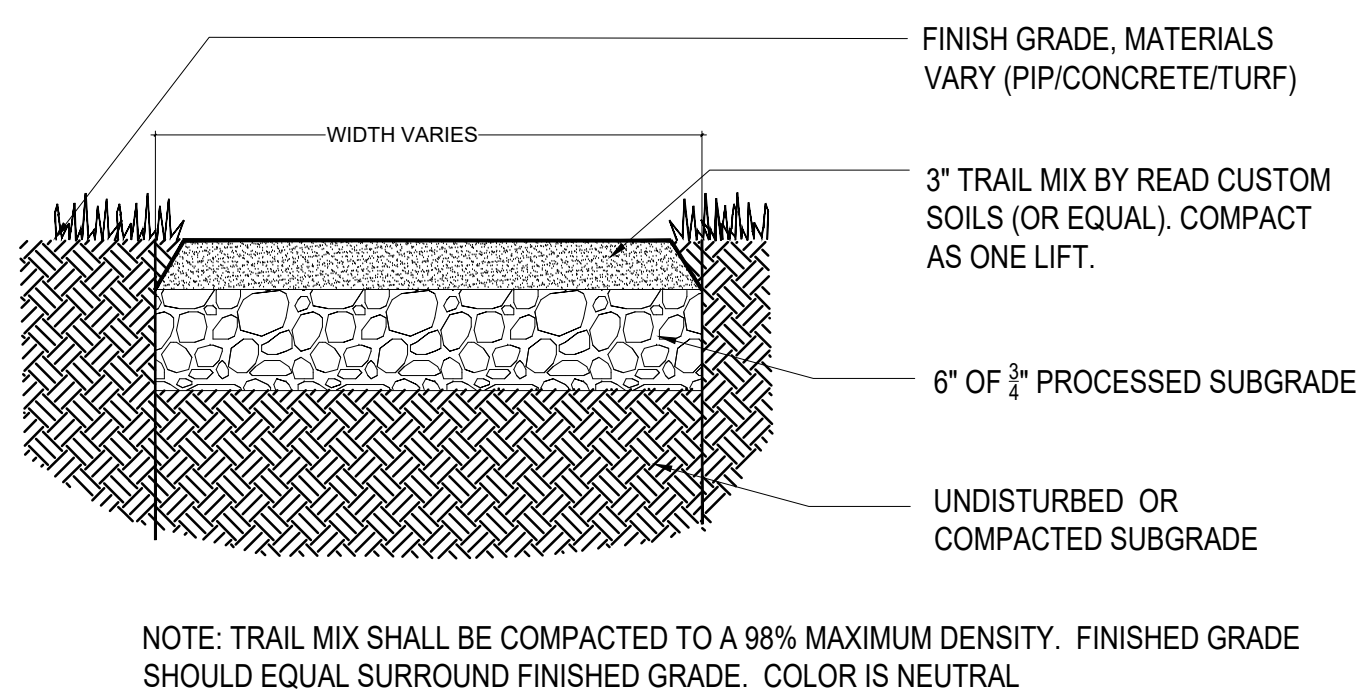
9 POURED IN PLACE NO SCALE



10 CONCRETE WALK / PAD NO SCALE



11 BITUMINOUS CONCRETE NO SCALE



12 TRAIL MIX NO SCALE

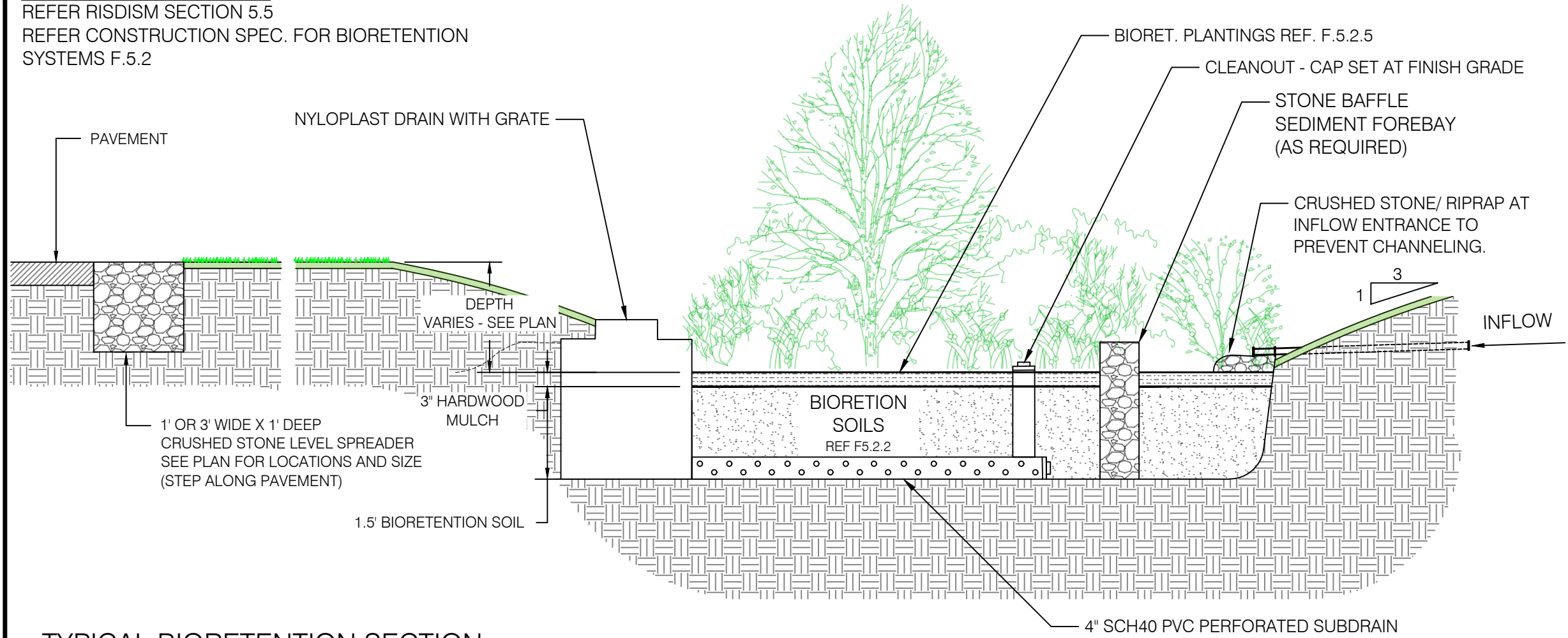
NO.	REVISIONS	BY	DATE

Details Plan

John Street Park
Park Renovation
Pawtucket, Rhode Island

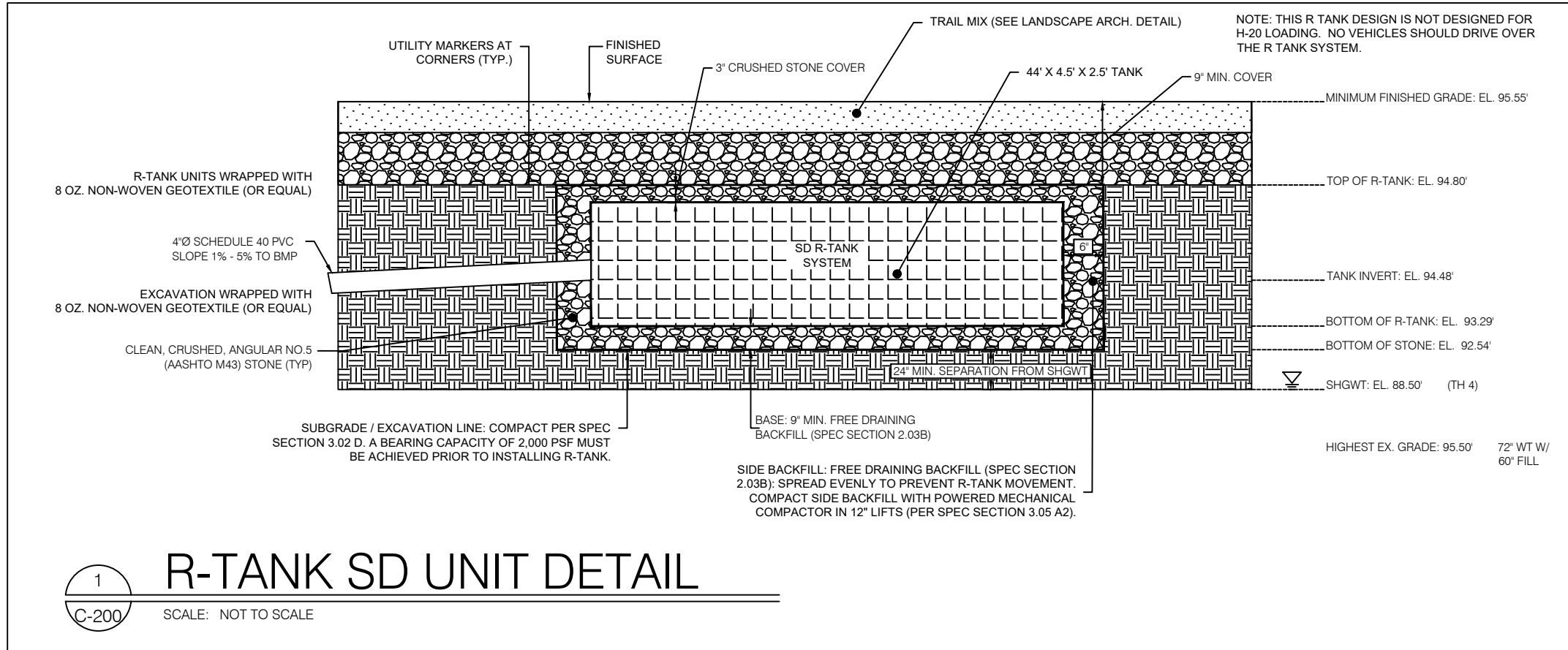
DESIGNED BY	DWG SCALE	DATE
TDG	1" = 10'	09/24/25
DRAWN BY	CONTRACT NO	
SEC		
CHECKED BY		
TDG		

BIORETENTION DETAIL
REFER RISDISM SECTION 5.5
REFER CONSTRUCTION SPEC. FOR BIORETENTION
SYSTEMS F.5.2



TYPICAL BIORETENTION SECTION

NEI RECOMMENDS CONSULTING WITH A LOCAL LANDSCAPE ARCHITECT FOR EACH SPECIFIC SITE;
PLANT SELECTIONS SHOULD BE BASED OFF REQUISITE CRITERIA IN RI COASTAL PLANT GUIDE.
[HTTP://WEB.URI.EDU/CELS/CEOC/COASTALPLANTS/COASTALPLANTGUIDE.HTM](http://web.uri.edu/cels/ceoc/coastalplants/coastalplantguide.htm)



NOTES
DRAINAGE CHAMBERS SHALL BE R-TANK SD OF PROVIDED DIMENSIONS OR APPROVAL EQUAL. ANY SUBSTITUTION OF MATERIALS FROM PROVIDED PLANS ARE SUBJECT TO WRITTEN ENGINEERING APPROVAL.
THIS SITE DESIGN ENGINEER MUST REVIEW ELEVATIONS AND IF NECESSARY ADJUST GRADING TO ENSURE THE CHAMBER COVER REQUIREMENTS ARE MET.
THIS CHAMBER SYSTEM WAS DESIGNED WITHOUT SITE-SPECIFIC INFORMATION ON SOIL CONDITIONS OR BEARING CAPACITY. THE SITE DESIGN ENGINEER IS RESPONSIBLE FOR DETERMINING THE SUITABILITY OF THE SOIL AND PROVIDING THE BEARING CAPACITY OF THE INSITU SOILS. THE BASE STONE DEPTH MAY BE INCREASED OR DECREASED ONCE THIS INFORMATION IS PROVIDED.
THIS LAYOUT IS FOR DIMENSIONAL PURPOSES ONLY TO PROVE CONCEPT & THE REQUIRED STORAGE VOLUME CAN BE ACHIEVED ON SITE.

NEI
Narragansett
Engineering Inc.
Civil - Survey Structural Environmental Design
3102 East Main Road, Portsmouth RI 02871
Tel. 401.683.6630 www.nei-cds.com

JOHN STREET PARK
SITE PLAN

JOHN STREET PARK
IN CARE OF:
Tim Gerrish, RLA
Golf Course Architect
GARDNER+GERRISH, LLC
151 Broadway, Suite 245
Providence, Rhode Island 02903
T. (401) 263-3784
E. time@gardner-gerrish.com

Property Record
Benefit St. Pawtucket, RI 02860 (Partial Area)
Plat: 50, Lot: 488
Zone: RM, Area: 0.11 Acres
N/F: City of Pawtucket John St Playground
+
John St. Pawtucket, RI 02860 (Partial Area)
Plat: 50, Lot: 549
Zone: RM, Area: 1.22 Acres
N/F: City of Pawtucket John St Playground
Ref. past projects, NEI # 17.0192

PROJECT NO.	DATE	BY
24.0101	4-1-25	EB

DRAWING ISSUE:

☐ CONCEPT / DISCUSSION	
☐ PERMITTING	
☐ CONSTRUCTION	
☐ AS-BUILT	ONLY PLANS ISSUED FOR CONSTRUCTION SHALL BE USED FOR CONSTRUCTION
☐ OTHER	

DRAFT
FOR REVIEW ONLY

INTERNAL REVIEW

No	CHECK	CAD	DESCRIPTION/NOTES
1	JM	EB	SUBSURFACE DRAIN AND BMP RECONFIGURATION
2	JM	EB	R-TANK REVISION - MOVED OUT 8-14-25 8-13-26 OF SPLASH PARK TO TRAIL MIX

FORMAL PLAN REVISIONS

No	DATE	STAGE/DESCRIPTION	BY

nei-cds.com
DRAWINGS MUST BE PRINTED IN COLOR TO BE VALID. THIS NOTE SHOULD BE BLUE. IF THIS NOTE IS NOT BLUE, PLEASE REPRINT IN COLOR OR CONTACT NEI.



SCALE
1" = 20'

C-200

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 MANUFACTURERS 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.

WIRING DEVICE LEGEND

	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 PANELBOARD: 480Y/277V, 3-PHASE, 4-WIRE. REFER TO DRAWINGS FOR ADDITIONAL INFORMATION.	MOUNT 6"-6" AFF TO TOP BREAKER.
	JUNCTION BOX; SIZE AS REQUIRED PER CODE.	--		TIME CLOCK; REFER TO PLANS FOR RATINGS.	--
	GROUNDING CONDUCTOR / MEANS & METHOD; IN ACCORDANCE WITH THE "NATIONAL ELECTRIC CODE", (NEC). REFER TO PLANS FOR SIZING.	--		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 EQUIPMENT BY MECHANICAL CONTRACTOR.	--

NOTES:
DEVICES WITH THE FOLLOWING SUBSCRIPTS SHALL BE PROVIDED & UL LISTED TO BE INSTALLED / WIRED AS NOTED:
H - HOSPITAL GRADE
IG - ISOLATED GROUND
T - TAMPER RESISTANT

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 WALLS. (TYPICAL)

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 NOTE #11 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 NOTE #3 SHALL BE CORRECTED AS REQUIRED.

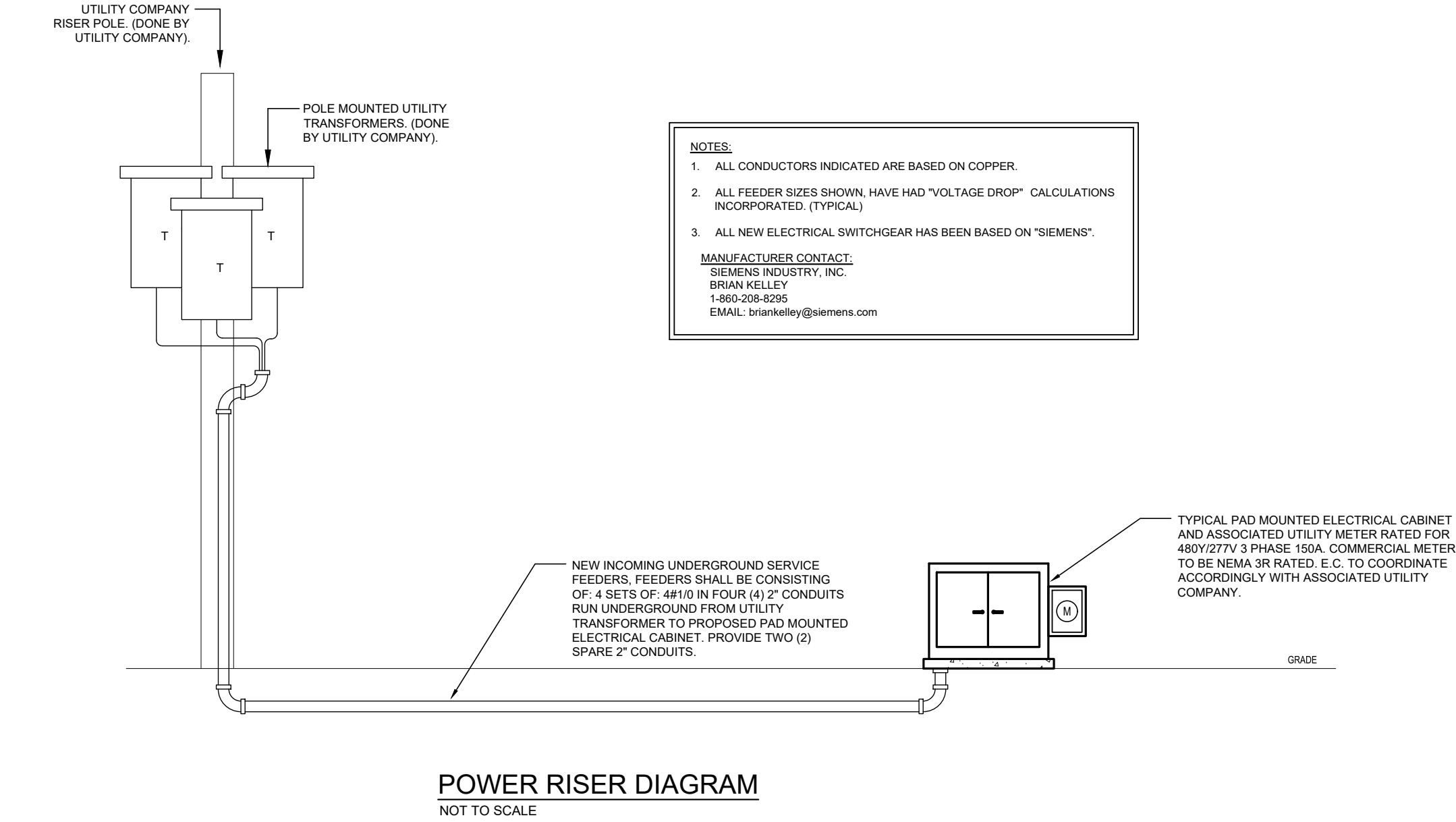
6. ANY CONFLICT WITH RECEPTACLE LOCATIONS, TYPES OF RECEPTACLES OR COLORS OF RECEPTACLES WITH OWNER'S REPRESENTATIVE OR WILL BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR, AND GENERAL CONTRACTOR TO PROVIDE ALL ADDITIONAL WORK AND EXPENSES TO REPAIR AND CORRECT. NO ADDITIONAL REIMBURSEMENTS OR TIME OF COMPLETION FOR WORK WILL BE ALLOWED.

7. ALL RECEPTACLES LOCATED WITHIN HEATHCARE FACILITIES SHALL BE PROVIDED WITH AN ILLUMINATED FACE, OR INDICATOR LIGHT.

8. IT SHALL BE THIS CONTRACTOR'S RESPONSIBILITY TO COORDINATE WITH LOCAL (AHJ) FOR ALL INSTALLATIONS AND REQUIREMENTS.

ALL DEVICES ARE BASED ON LEGRAND.

ABBREVIATIONS							
A	AMPERES	DWG	DRAWING	GFCI	GROUND FAULT CIRCUIT INTERRUPTER.	M.C.	MECHANICAL CONTRACTOR
ADA	AMERICANS WITH DISABILITIES ACT	E.C.	ELECTRICAL CONTRACTOR	G	GROUND	MECH	MECHANICAL
AMPS	AMPERES	EQ	EQUAL	GND	GROUND	MIN	MINIMUM
AFF	ABOVE FINISHED FLOOR	ETR	EXISTING TO REMAIN	HVAC	HEATING, VENTILATING, & AIR CONDITIONING	MTD	MOUNTED
A/C	AIR CONDITIONING	ER	EXISTING TO BE REMOVED			NAC	F.A. NOTIFICATION APPLIANCE CIRCUIT EXPANDER PANEL
AWG	AMERICAN WIRE GAGE	ERL	EXISTING TO BE RE-LOCATED	I.T.	INFORMATION TECHNOLOGY	NEC	NATIONAL ELECTRICAL CODE
C	CONDUIT	F.A.	FIRE ALARM	JB	JUNCTION BOX	NTS	NOT TO SCALE
C/B	CIRCUIT BREAKER	FACP	FIRE ALARM CONTROL PANEL	KVA	KILOVOLT-AMPERES	P	POLE
CF	COMPACT FLUORESCENT	FLR	FLOOR	KW	KILOWATT	P.C.	PLUMBING CONTRACTOR
CLG	CEILING	G.C.	GENERAL CONTRACTOR	LTG	LIGHTING	PNL	PANEL
DN	DOWN			MAX	MAXIMUM		



ADA NOTES:

2010 ADA STANDARDS FOR ACCESSIBLE DESIGN

SECTION 308 REACH RANGES

308.1 GENERAL.
REACH RANGES SHALL COMPLY WITH 308.

308.2 FORWARD REACH.
308.2.1 UNOBSTRUCTED.
WHERE A FORWARD REACH IS UNOBSTRUCTED, THE HIGH FORWARD REACH SHALL BE 48 INCHES (1220 MM) MAXIMUM AND THE LOW FORWARD REACH SHALL BE 15 INCHES (380 MM) MINIMUM ABOVE THE FINISH FLOOR OR GROUND.
308.2.2 OBSTRUCTED HIGH REACH.
WHERE A HIGH FORWARD REACH IS OVER AN OBSTRUCTION, THE CLEAR FLOOR SPACE SHALL EXTEND BENEATH THE ELEMENT FOR A DISTANCE NOT LESS THAN THE REQUIRED REACH DEPTH OVER THE OBSTRUCTION. THE HIGH FORWARD REACH SHALL BE 48 INCHES (1220 MM) MAXIMUM WHERE THE REACH DEPTH IS 20 INCHES (510 MM) MAXIMUM. WHERE THE REACH DEPTH EXCEEDS 20 INCHES (510 MM), THE HIGH FORWARD REACH SHALL BE 44 INCHES (1120 MM) MAXIMUM AND THE REACH DEPTH SHALL BE 25 INCHES (635 MM) MAXIMUM.

308.3 SIDE REACH.
308.3.1 UNOBSTRUCTED.
WHERE A CLEAR FLOOR OR GROUND SPACE ALLOWS A PARALLEL APPROACH TO AN ELEMENT AND THE SIDE REACH IS UNOBSTRUCTED, THE HIGH SIDE REACH SHALL BE 48 INCHES (1220 MM) MAXIMUM AND THE LOW SIDE REACH SHALL BE 15 INCHES (380 MM) MINIMUM ABOVE THE FINISH FLOOR OR GROUND.
EXCEPTIONS:
1. AN OBSTRUCTION SHALL BE PERMITTED BETWEEN THE CLEAR FLOOR OR GROUND SPACE AND THE ELEMENT WHERE THE DEPTH OF THE OBSTRUCTION IS 10 INCHES (255 MM) MAXIMUM.
2. OPERABLE PARTS OF FUEL DISPENSERS SHALL BE PERMITTED TO BE 54 INCHES (1370 MM) MAXIMUM MEASURED FROM THE SURFACE OF THE VEHICULAR WAY WHERE FUEL DISPENSERS ARE INSTALLED ON EXISTING CURBS.
308.3.2 OBSTRUCTED HIGH REACH
WHERE A CLEAR FLOOR OR GROUND SPACE ALLOWS A PARALLEL APPROACH TO AN ELEMENT AND THE HIGH SIDE REACH IS OVER AN OBSTRUCTION, THE HEIGHT OF THE OBSTRUCTION SHALL BE 34 INCHES (865 MM) MAXIMUM AND THE DEPTH OF THE OBSTRUCTION SHALL BE 24 INCHES (610 MM) MAXIMUM. THE HIGH SIDE REACH SHALL BE 48 INCHES (1220 MM) MAXIMUM FOR A REACH DEPTH OF 10 INCHES (255 MM) MAXIMUM. WHERE THE REACH DEPTH EXCEEDS 10 INCHES (255 MM), THE HIGH SIDE REACH SHALL BE 46 INCHES (1170 MM) MAXIMUM FOR A REACH DEPTH OF 24 INCHES (610 MM) MAXIMUM.
EXCEPTIONS:
1. THE TOP OF WASHING MACHINES AND CLOTHES DRYERS SHALL BE PERMITTED TO BE 36 INCHES (915 MM) MAXIMUM ABOVE THE FINISH FLOOR.
2. OPERABLE PARTS OF FUEL DISPENSERS SHALL BE PERMITTED TO BE 54 INCHES (1370 MM) MAXIMUM MEASURED FROM THE SURFACE OF THE VEHICULAR WAY WHERE FUEL DISPENSERS ARE INSTALLED ON EXISTING CURBS.

CERTIFICATION :

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.

REFER TO ALL DRAWINGS FOR COMPLETE SCOPE OF WORK.

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

REV. NO.	DATE	DESCRIPTION

eENGINEERING DESIGN SERVICES INCORPORATED

141 Industrial Highway Slatersville, RI 02876
Tel (401) 765-7659 Fax (401) 765-2984

PROJECT NAME:

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

SHEET TITLE:

ELECTRICAL - SCHEDULES & DETAILS

JOB NO.: 25082MU

DRAWN BY: CJS

CHECKED BY: RWD

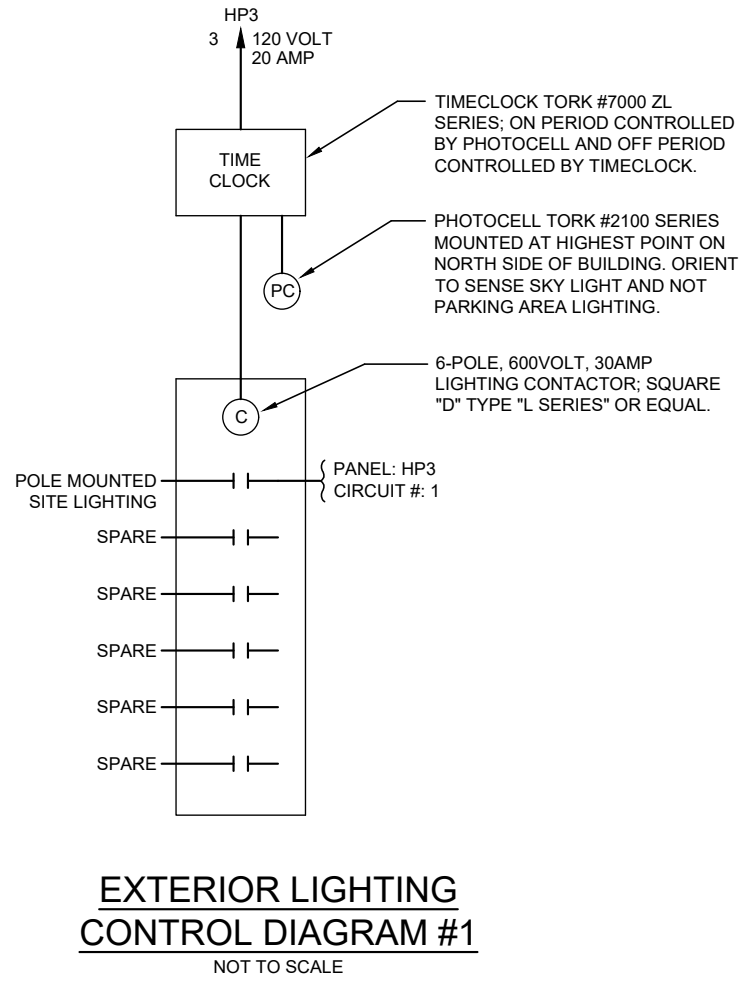
DATE ISSUED: 09/12/2025

SCALE: AS NOTED

SHEET NO.:

ES000

CONSTRUCTION DOCUMENTS



EXTERIOR LIGHTING FIXTURE SCHEDULE

TYPE	MANUFACTURER	CATALOG No.	MOUNTING	LAMPING			VOLTAGE	DESCRIPTION / REMARKS
				TYPE	WATTAGE	QUANTITY		
A	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.
B	MUSCO LIGHTING	(SELECTED BY OWNER/ARCH.)	POLE	LED	-	-	MVOLT	POLE MOUNTED LED SITE LIGHTING. E.C. TO COORDINATE FINAL FIXTURE SELECTION WITH OWNER/ARCHITECT.

NOTES:

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.

(PANEL / SWITCHBOARD / SERVICE) FEEDER SIZING

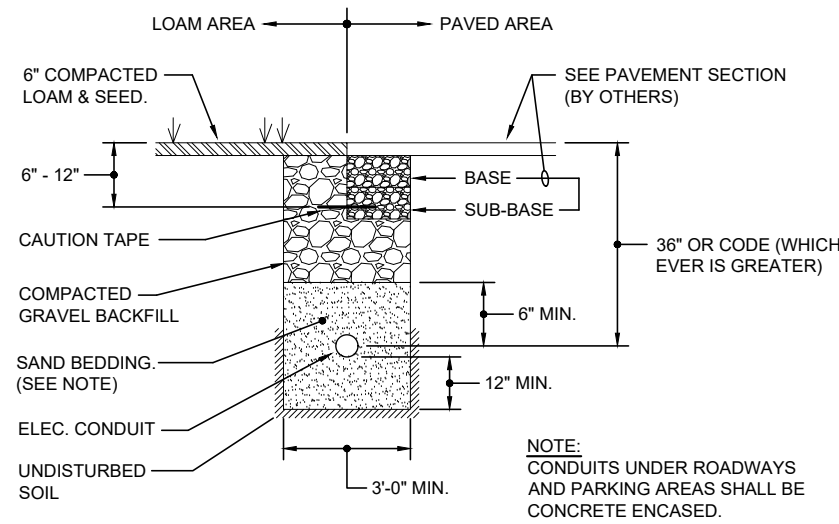
AMPERES	POLES	TYPE (XHHW) COPPER CONDUCTORS
30A	3	4#10 + 1#8 GND. IN 3/4" CONDUIT
60A	2	3#4 + 1#8 GND. IN 1" CONDUIT
60A	3	4#4 + 1#8 GND. IN 1-1/4" CONDUIT
100A	2	3#1 + 1#6 GND. IN 1-1/4" CONDUIT
100A	3	4#1 + 1#6 GND. IN 1-1/2" CONDUIT
125A, 150A	2	3#1/0 + 1#6 GND. IN 1-1/2" CONDUIT
125A, 150A	3	4#1/0 + 1#6 GND. IN 2" CONDUIT
200A	2	3#3/0 + 1#4 GND. IN 2" CONDUIT
200A	3	4#3/0 + 1#2 GND. IN 2" CONDUIT
225A	3	4#4/0 + 1#2 GND. IN 2-1/2" CONDUIT
300A	3	4#350kcmil + 1#2 GND. IN 3" CONDUIT
400A	3	4#600kcmil + 1#1/0 GND. IN 4" CONDUIT
600A	3	2 SETS OF: (4#350kcmil + 1#2 GND.) IN TWO (2) 3" CONDUITS
800A	3	2 SETS OF: (4#600kcmil + 1#1/0 GND.) IN TWO (2) 4" CONDUITS
1000A	3	3 SETS OF: (4#400kcmil + 1#1/0 GND.) IN THREE (3) 3" CONDUITS
1200A	3	3 SETS OF: (4#600kcmil + 1#1/0 GND.) IN THREE (3) 4" CONDUITS
1600A	3	4 SETS OF: (4#600kcmil + 1#1/0 GND.) IN FOUR (4) 4" CONDUITS
2000A	3	5 SETS OF: (4#600kcmil + 1#1/0 GND.) IN FIVE (5) 4" CONDUITS
2500A	3	6 SETS OF: (4#600kcmil + 1#1/0 GND.) IN SIX (6) 4" CONDUITS
3000A	3	7 SETS OF: (4#700kcmil + 1#1/0 GND.) IN SEVEN (7) 4" CONDUITS

(EQUIPMENT) SIZING CIRCUIT

AMP / POLE PANEL / SERVICE	POLES	TYPE (XHHW) COPPER 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

CIRCUIT LENGTH	CIRCUIT. WIRE SIZE	DESCRIPTION
UP TO 600'	#8	WIRE GAUGE RATINGS ARE BASED ON COPPER CONDUCTOR WITH LESS THAN 3% VOLTAGE DROP. IT SHALL BE THIS CONTRACTOR'S RESPONSIBILITY TO VERIFY LENGTHS AND ROUTING OF EACH CIRCUIT.
600' TO 1000'	#6	
1000' TO 1300'	#4	

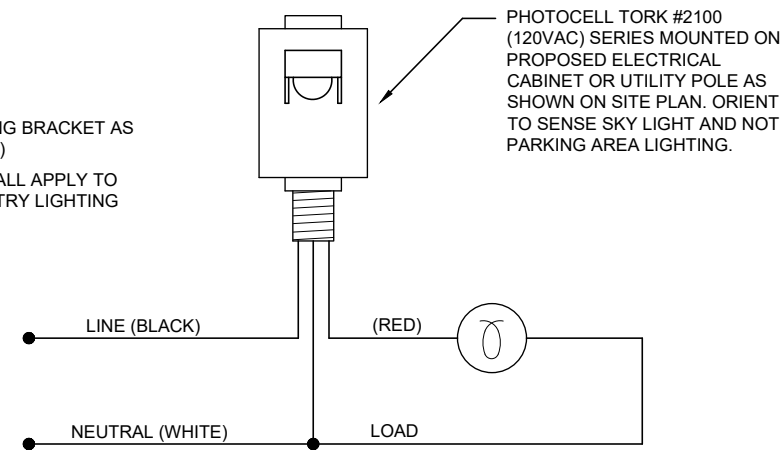


SITE LIGHTING / POWER / SECURITY CONDUIT TRENCH DETAIL

NOT TO SCALE

NOTES:

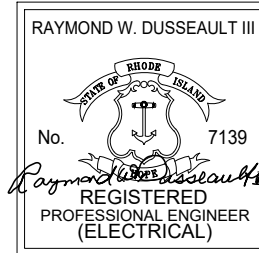
1. PROVIDE MOUNTING BRACKET AS REQUIRED. (TYPICAL)
2. THIS DIAGRAM SHALL APPLY TO EXTERIOR DOOR ENTRY LIGHTING FIXTURES.



SITE LIGHTING CONTROL DIAGRAM PHOTOCELL ONLY

NOT TO SCALE

CERTIFICATION :



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.

REFER TO ALL DRAWINGS FOR COMPLETE SCOPE OF WORK.

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

REV. NO.	DATE	DESCRIPTION

e d s
ENGINEERING DESIGN SERVICES
INCORPORATED
141 Industrial Highway Slatersville, RI 02876
Tel (401) 765-7659 Fax (401) 765-2984

PROJECT NAME:

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

SHEET TITLE:

ELECTRICAL -
SCHEDULES & DETAILS

JOB NO.: 25082MU

DRAWN BY: CJS

CHECKED BY: RWD

DATE ISSUED: 09/12/2025

SCALE: AS NOTED

SHEET NO.:

ES001

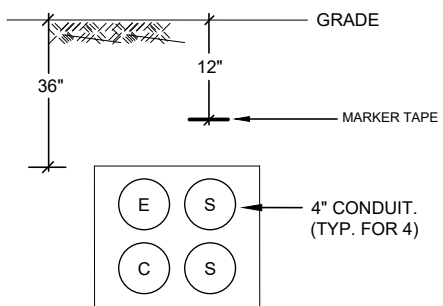
CONSTRUCTION DOCUMENTS

DUCT BANK LEGEND

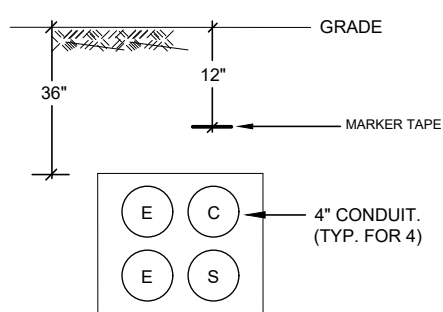
P = POWER SERVICE (PRIMARY)
E = POWER SERVICE (SECONDARY)
S = SPARE (WITH PULL STRING)
T = TELEPHONE SERVICE CABLES
CT = CABLE TV SERVICE CABLES
FA = FIRE ALARM SERVICE CABLES
C = LOW VOLTAGE / CONTROLS WIRING

SITE PLAN NOTES:

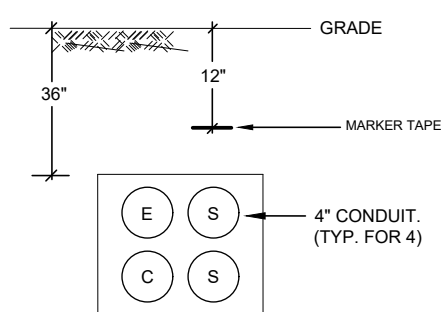
- E.C. SHALL COORDINATE EXACT ROUTE OF OVERHEAD AND/OR UNDERGROUND ELECTRICAL RACEWAYS IN FIELD & WITH SITE CONTRACTOR PRIOR TO INSTALLATION. RECORD ACTUAL ROUTING ON AS-BUILT DRAWINGS.
- E.C. SHALL CONTACT DIG-SAFE PRIOR TO ANY WORK INVOLVING THE SITE ELECTRICAL WORK.
- E.C. SHALL BE RESPONSIBLE FOR PROVIDING AND ARRANGING FOR ALL TRENCHING, OPENINGS AND CUTTING REQUIRED FOR ELECTRICAL WORK AS REQUIRED (i.e.: ROADS, CURBS, PAVEMENT, WALLS, DUCTBANKS, CONCRETE PADS, ETC.) AND FOR BACKFILLING, PATCHING, REPLACING ANY & ALL SITE ELEMENTS DISTURBED BY THIS WORK. COORDINATE WITH OWNER, ARCHITECT, G.C. AND SITE CONTRACTOR AS NECESSARY TO PROVIDE MINIMUM STANDARD OF SUCH WORKED DESCRIBED HEREIN. (TYPICAL)



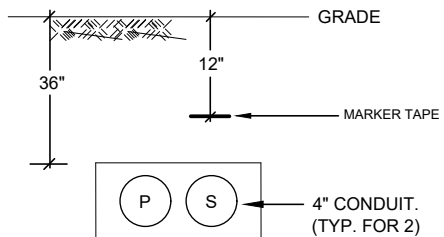
SECTION A - A
NOT TO SCALE



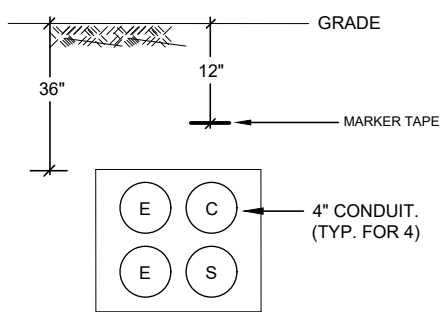
SECTION B - A
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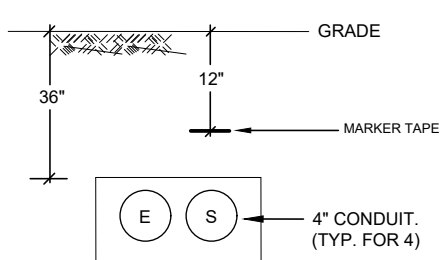
SECTION B - E
NOT TO SCALE



SECTION B - B
NOT TO SCALE



SECTION B - C
NOT TO SCALE



SECTION B - D
NOT TO SCALE

APPROX. UNDERGROUND ROUTING OF NEW INCOMING LIGHTING AND SECURITY CIRCUITRY FEEDERS FED FROM PANELBOARD "NP1" MOUNTED IN NEW PAD MOUNTED ELECTRICAL CABINET. E.C. SHALL REFER TO DUCT BANK "B-E" REGARDING FURTHER DETAILS. E.C. SHALL COORDINATE WITH THE CIVIL ENGINEER AND DIG-SAFE AND SHALL FIELD VERIFY ALL CIRCUITRY ROUTING, TRENCHING, ETC. PRIOR TO ANY WORK TO GAIN PROPER UNDERSTANDING OF THE SCOPE OF WORK.

SECTION B - F
NOT TO SCALE

ALL PROPOSED SITE LIGHTING TO BE TIED INTO CIRCUIT 1 IN NEW ELECTRICAL PANEL "NP1". PROPOSED TIMECLOCK MOUNTED IN NEW ELECTRICAL CABINET TO CONTROL ALL PROPOSED SITE LIGHTING. TIMECLOCK TO BE TIED INTO CIRCUIT 3 IN NEW ELECTRICAL PANEL "NP1".

APPROX. ROUTING OF NEW INCOMING SECONDARY FEEDERS FED FROM NEW TRANSFORMERS MOUNTED ON EXISTING UTILITY POLE. E.C. SHALL REFER TO DUCT BANK "A-A" FOR FURTHER DETAILS. E.C. SHALL COORDINATE WITH THE CIVIL ENGINEER AND DIG-SAFE AND SHALL FIELD VERIFY ALL CIRCUITRY ROUTING, TRENCHING, ETC. PRIOR TO ANY WORK TO GAIN PROPER UNDERSTANDING OF THE SCOPE OF WORK. E.C. SHALL COORD. WITH UTILITY COMPANY FOR SECONDARY FEEDER CHARACTERISTICS AND DUCT BANK REQUIREMENTS. SECONDARY FEEDERS TO BE SIZED IN: 4#1/0 + 1#6 GND. IN 2" CONDUIT.

NEW ELECTRICAL CABINET CONTAINING NEW PANEL "NP1" RATED FOR 150 AMP BUSSING, 3-PHASE, 4800/277 VOLT 4W IN A 200 AMP FRAME PANEL. NEW PANEL TO PROVIDE POWER TO NEW SITE LIGHTING AND POWER FOR PUMPS FOR THE PROPOSED SPRAY PAD. REFER TO SHEET "ES001" REGARDING FURTHER INFORMATION ON THE ELECTRICAL PANEL. ELECTRICAL CABINET TO CONTAIN NEW PHOTOCELL CONTROLLER FOR NEW SITE LIGHTING. REFER TO SHEET "ES000" REGARDING INFORMATION ON THE PHOTOCELL CONTROLLER.

APPROX. UNDERGROUND ROUTING OF NEW INCOMING POWER CIRCUITRY FEEDERS FED FROM PANELBOARD "NP1" MOUNTED IN NEW PAD MOUNTED ELECTRICAL CABINET. E.C. SHALL REFER TO DUCT BANK "B-D" REGARDING FURTHER DETAILS. E.C. SHALL COORDINATE WITH THE CIVIL ENGINEER AND DIG-SAFE AND SHALL FIELD VERIFY ALL CIRCUITRY ROUTING, TRENCHING, ETC. PRIOR TO ANY WORK TO GAIN PROPER UNDERSTANDING OF THE SCOPE OF WORK.

APPROX. UNDERGROUND ROUTING OF NEW INCOMING POWER CIRCUITRY FEEDERS FED FROM PANELBOARD "NP1" MOUNTED IN NEW PAD MOUNTED ELECTRICAL CABINET. E.C. SHALL REFER TO DUCT BANK "B-B" REGARDING FURTHER DETAILS. E.C. SHALL COORDINATE WITH THE CIVIL ENGINEER AND DIG-SAFE AND SHALL FIELD VERIFY ALL CIRCUITRY ROUTING, TRENCHING, ETC. PRIOR TO ANY WORK TO GAIN PROPER UNDERSTANDING OF THE SCOPE OF WORK.

APPROX. UNDERGROUND ROUTING OF NEW INCOMING POWER CIRCUITRY FEEDERS FED FROM PANELBOARD "NP1" MOUNTED IN NEW PAD MOUNTED ELECTRICAL CABINET. E.C. SHALL REFER TO DUCT BANK "B-C" REGARDING FURTHER DETAILS. E.C. SHALL COORDINATE WITH THE CIVIL ENGINEER AND DIG-SAFE AND SHALL FIELD VERIFY ALL CIRCUITRY ROUTING, TRENCHING, ETC. PRIOR TO ANY WORK TO GAIN PROPER UNDERSTANDING OF THE SCOPE OF WORK.

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NEW ELECTRICAL CABINET TO CONTAIN WIRING, CIRCUITRY AND HOUSING FOR SPLASH PAD PUMPS. E.C. TO COORDINATE TO VERIFY FINAL LOCATION OF ELECTRICAL CABINETS WITH CLIENT PRIOR TO ANY WORK.

APPROX. UNDERGROUND ROUTING OF NEW INCOMING SPLASH PAD PUMPS CIRCUITRY FEEDERS FED FROM PANELBOARD "NP1" MOUNTED IN NEW PAD MOUNTED ELECTRICAL CABINET. E.C. SHALL REFER TO DUCT BANK "B-C" REGARDING FURTHER DETAILS. E.C. SHALL COORDINATE WITH THE CIVIL ENGINEER AND DIG-SAFE AND SHALL FIELD VERIFY ALL CIRCUITRY ROUTING, TRENCHING, ETC. PRIOR TO ANY WORK TO GAIN PROPER UNDERSTANDING OF THE SCOPE OF WORK. CLIENT TO GET INFORMATION REGARDING THE SIZE OF THE PUMP THAT IS GOING TO BE USED FOR THE SPLASH PAD AND ITS ELECTRICAL CHARACTERISTICS.

APPROX. UNDERGROUND ROUTING OF NEW INCOMING POWER CIRCUITRY FEEDERS FED FROM PANELBOARD "NP1" MOUNTED IN NEW PAD MOUNTED ELECTRICAL CABINET. E.C. SHALL REFER TO DUCT BANK "B-F" REGARDING FURTHER DETAILS. E.C. SHALL COORDINATE WITH THE CIVIL ENGINEER AND DIG-SAFE AND SHALL FIELD VERIFY ALL CIRCUITRY ROUTING, TRENCHING, ETC. PRIOR TO ANY WORK TO GAIN PROPER UNDERSTANDING OF THE SCOPE OF WORK.

PANELBOARD SCHEDULE "NP1"													
MAIN: CSC4							VOLTAGE: 480Y/277						
BUSSING: CSC4							AIC RATING: 65K						
LOAD (KVA)							LOAD (KVA)						
DESCRIPTION	a.A	a.B	a.C	breaker	h.O.	a.MO.	breaker	a.A	a.B	a.C	DESCRIPTION		
Extension Lighting	0.25			20/1	1	2	20/1	0.50			Receptacle		
Timeclock		0.00		20/1	3	4	20/1		0.50		Receptacle		
Extension Lighting			0.25	20/1	5	6	20/1			0.50	C 10	Receptacle	
Extension Lighting	0.15			20/1	7	8	20/1	0.50			Receptacle		
Security		0.50		20/1	9	10	20/1		0.50		Receptacle		
Receptacle			0.00	20/1	11	12	20/1			0.50	C 20	Receptacle	
Receptacle	0.00			20/1	13	14	20/1	0.50			Receptacle		
		0.50		20/1	15	16	20/1		0.50		Receptacle		
Solar Pump Pump			0.50	20/1	17	18	20/1			0.50	Receptacle		
	0.50			20/1	19	20	20/1	0.50			Receptacle		
				← TOTAL/PHASE →									
								1.00				0.50	
												0.50	
TOTAL (KVA): 22.50													
TOTAL AMP: 61.91													

SPECIFICATIONS FOR CONSTRUCTION

1 GENERAL NOTES

- 1.1 THESE DESIGN DOCUMENTS WERE PREPARED BY 'VORTEX AQUATIC STRUCTURES INTERNATIONAL' FOR THE USE OF THEIR CLIENT ONLY. THE MATERIAL USED AND IDENTIFIED IN THEM REFLECTS VORTEX AQUATIC STRUCTURES INTERNATIONAL'S BEST JUDGMENT IN LIGHT OF THE INFORMATION AVAILABLE AT THE TIME OF PREPARATION. FOR THE PURPOSE OF THESE DESIGN DOCUMENTS, 'VORTEX AQUATIC STRUCTURES INTERNATIONAL' IS SYNONYMOUS WITH 'VORTEX'.
- 1.2 VORTEX ACCEPTS NO RESPONSIBILITY FOR DAMAGES, IF ANY, SUFFERED BY ANY THIRD PARTY AS A RESULT OF DECISIONS MADE OR ACTIONS BASED ON THESE DESIGN DOCUMENTS WITHOUT THE PREVIOUS CONSULTATION TO VORTEX.
- 1.3 ALL WORK, MATERIALS AND THEIR ASSEMBLIES SHALL CONFORM TO THE STANDARDS, REGULATIONS AND CODES CURRENTLY IN FORCE FOR ALL TRADES, AISC, ACNOR, EN, OR IBC.
- 1.4 THESE DESIGN DOCUMENTS DO NOT INDICATE THE METHOD OR MEANS OF CONSTRUCTION. WHEN APPLICABLE, THE CONTRACTORS SHALL SUPERVISE AND DIRECT ALL THE WORK AND SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, PROCEDURES AND SEQUENCES AS PER STANDARD BEST PRACTICES.
- 1.5 DO NOT SCALE DRAWINGS.
- 1.6 USE ONLY THOSE MARKED "ISSUED FOR CONSTRUCTION".
- 1.7 THE CONTRACTOR SHALL REVIEW THESE DESIGN DOCUMENTS AND REPORT ANY CONFLICTS OR OMISSIONS TO THE VORTEX IMMEDIATELY.
- 1.8 TEMPORARY SUPPORTS, WHICH WILL BE REQUIRED DURING CONSTRUCTION, SUCH AS FORMWORK, BRACING, SHORING, ETC. ARE NOT SHOWN ON THESE DRAWINGS AND ARE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR IS RESPONSIBLE TO ENSURE THAT ALL SAFE CONSTRUCTION PROCEDURES ARE FOLLOWED.
- 1.9 THE FOLLOWING SPECIFICATIONS ARE VORTEX'S MINIMUM RECOMMENDATIONS TO OBTAIN A QUALITY PRODUCT. THE CONTRACTOR SHALL FOLLOW THE LOCAL CODES IF MORE RESTRICTIVE.
- 1.10 ALL SEEFLOW COMPONENTS TO BE SNUG-TIGHT ONLY. USING POWER TOOLS OR TIGHTEN HARDWARE FULLY-TENSIONED CAN PRODUCE CRACKING ON THE PLASTIC.

2 EXCAVATION

- 2.1 ANY SHORING OR TEMPORARY SHORING NOT SHOWN ON DRAWINGS WILL BE EXECUTED, IN A SAFE MANNER, BY THE GENERAL CONTRACTOR.
- 2.2 IT IS THE RESPONSIBILITY OF OTHERS TO VERIFY THE EXISTENCE OF ANY UNDERGROUND SERVICES ETC.
- 2.3 IF AVAILABLE, REFER TO SOIL REPORT FOR BACKFILL REQUIREMENTS. ALL BACKFILL (FOR SLAB ON GRADE, ETC.) MUST BE DONE IN ACCORDANCE WITH THE RECOMMENDATIONS OF A QUALIFIED PROFESSIONAL. USE ONLY FREE DRAINING, GRANULAR, MINERAL, INERT AND NON- REACTIVE FILL.

3 FOUNDATIONS

- 3.1 REFER TO SOIL REPORT FOR RECOMMENDATIONS.
- 3.2 ALL FOOTINGS SHALL REST ON A HOMOGENEOUS LAYER OF UNDISTURBED SOIL OR ENGINEERED BACKFILL WITH A MINIMUM ALLOWABLE BEARING CAPACITY OF 100KPA (2000 PSF) AND MAXIMUM DIFFERENTIAL SETTLEMENT OF 19 MM (0.75"). ALL ORGANIC MATERIAL SHALL BE REMOVED.
- 3.3 IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT THE SOIL AT ALL FOOTING LOCATIONS BE VERIFIED BY A QUALIFIED SOILS EXPERT BEFORE POURING FOOTINGS TO ENSURE FOOTINGS REST ON APPROPRIATE STRATA.
- 3.4 WHEN APPLICABLE, FOLLOW GEOTECHNICAL EXPERT RECOMMENDATIONS FOR ALL EXTERIOR FOOTINGS TO ENSURE FROST PROTECTION.

4 CONCRETE

- 4.1 ALL CONCRETE MATERIALS, PROCEDURES, TOLERANCES & WORKMANSHIP SHALL CONFORM TO THE LATEST ISSUES OF ACI-318 AND ACI 317 OR ACNOR CAN3-A23.1 & A23.2, DEPENDING ON PROJECT LOCATION.
- 4.2 CONCRETE THAT HAS BEEN IN THE TRUCKS LONGER THAN 2 HOURS SHALL BE REJECTED. DO NOT ADD WATER TO THE CONCRETE IN THE TRUCKS OR ON THE SITE UNDER ANY CIRCUMSTANCES.
- 4.3 USE MAXIMUM 76mm (3") SLUMP, 19mm (3/4") AGGREGATE, UNLESS OTHERWISE-NOTED. USE 5-7% AIR ENTRAINMENT FOR CONCRETE EXPOSED TO WEATHER ONLY.
- 4.4 ALL GROUT SHALL BE NON-SHRINK TYPE WITH A MINIMUM 28 DAYS STRENGTH OF 35.0 MPA (5000 PSI). USE 25 MM (1") GROUT UNDER ALL STEEL COLUMN BASE PLATES.
- 4.5 CONCRETE STRENGTH @ 28 DAYS TO BE:
- 4.5.1 FOUNDATIONS (FOOTINGS): 25.0 MPA (3500 PSI), UNLESS OTHERWISE NOTED.
- 4.5.2 INTERIOR SLAB ON GRADE: 25.0 Mpa (3500 PSI), UNLESS OTHERWISE NOTED.
- 4.5.3 EXTERIOR SLAB ON GRADE: 32.0 Mpa (4500 PSI), UNLESS OTHERWISE NOTED.
- 4.6 MINIMAL RE-BAR COVER:
- 4.6.1 CONCRETE POURED ON-GRADE = 76mm (3") COVER
- 4.6.2 CONCRETE POURED INTO FORMWORK BUT EXPOSED TO SOIL AND WEATHER FOR REBAR 15m (#4) AND UNDER = 50mm (2") COVER

5 REINFORCING STEEL

- 5.1 DEPENDING ON PROJECT LOCATION, ALL REINFORCING STEEL SHALL CONFORM TO ASTM A615 (BARS 15m (#4) TO BE GRADE 60 WITH SUPPLEMENTARY REQUIREMENTS ON S1. BARS SMALLER THAN 15m (#4), TO BE GRADE 40); OR TO ACNOR GRADE G30.12 (FY = 400MPa (60,000 PSI), UNLESS OTHERWISE NOTED).
- 5.2 USE CONCRETE, PLASTIC OR STEEL SUPPORT BARS, AS PER ACI (MANUAL OF STANDARD PRACTICE FOR DETAILING CONCRETE STRUCTURES). THE RE-BAR PLACER MUST REMAIN ON-SITE DURING POURS TO VERIFY CORRECT POSITIONING OF RE-BARS. SLANT UPPER REINFORCING STEEL IN LINE WITH THE SLOPE OF THE SLAB, IF APPLICABLE.
- 5.3 BARS SHALL BE SECURELY WIRED PER LATEST EDITION OF CRSI (RECOMMENDED PRACTICE FOR PLACING REINFORCING BARS).
- 5.4 ALL REINFORCING STEEL IS TO BE KEPT CLEAN AND FREE OF MUD, SNOW, ICE, AND ANY CONTAMINANTS.
- 5.5 VERTICAL AND CONTINUOUS REBAR SHALL BE LAPPED TO DEVELOP FULL TENSILE CAPACITY OF THE BAR. FOR 15M (#4) BARS MINIMUM LAP OF 610mm (24").
- 6 EXTERIOR / INTERIOR SLAB ON GRADE
- 6.1 FOLLOW THE GEOTECHNICAL EXPERT RECOMMENDATIONS FOR PREPARATION OF SOIL BEFORE POURING THE CONCRETE. ALL GRANULAR MATERIAL SHALL BE MOISTENED IMMEDIATELY BEFORE POURING THE CONCRETE. WATER AS NEEDED. DO NOT USE A VAPOR BARRIER.
- 6.2 NO TRUCKS ARE PERMITTED ON THE CONSTRUCTION SITE (OF THE SLAB) AFTER THE FINAL COMPACTION, EITHER BEFORE OR DURING, THE POUR.
- 6.3 SLAB TO BE MINIMUM 6" THICK, REINFORCED WITH 10m (#3) @ 300mm (12") C/C REBAR PLACED IN BOTH DIRECTIONS AT MID-HEIGHT OF THE SLAB, UNLESS OTHERWISE NOTED ON PLANS.
- 6.4 REFER TO CONCRETE SECTION FOR MINIMUM COMPRESSIVE STRENGTH AND AIR-ENTRAINMENT REQUIREMENTS.

6.5 FINISHING WILL BE MEDIUM BROOM.

- 6.6 CONTROL JOINTS (SAW-CUTS) TO BE LOCATED IN EACH DIRECTION, AT REGULAR INTERVALS, WITH A MAXIMUM DISTANCE OF 3 METERS (10 FEET). SHALL BE MINIMUM 3 MM (1/8") WIDE AND SHALL PENETRATE THE SLAB TO A MINIMUM DEPTH OF 1/3 OF THE THICKNESS OF THE SLAB. CONTROL JOINTS SHOULD BE DONE AS SOON AS POSSIBLE WITHOUT DAMAGING THE CONCRETE, BUT NO LATER THAN 18 HOURS AFTER POURING.
- 6.7 WHEN POSSIBLE AND TO AVOID SHRINKAGE CRACKING, HUMIDITY SHALL BE MAINTAINED FOR 7 DAYS DURING THE CURING PERIOD OF THE SLAB. WATER AND USE POLYETHYLENE CLOTH OR BAG. THE CONCRETE MUST DRY UNIFORMLY.
- 7 CONCRETE WORK IN COLD OR HOT WEATHER (MINIMUM REQUIREMENTS)
- 7.1 COLD WEATHER REQUIREMENTS APPLY WHEN THE MEAN AIR IS LESS THAN 5 DEGREES CELSIUS (40 DEGREES FAHRENHEIT).
- 7.2 GENERAL REQUIREMENTS FOR COLD WEATHER CONCRETE WORK SHALL BE AS PER ACI 306R-88; OR AS PER THE NBC'S LATEST REQUIREMENTS INCLUDING THE LATEST ISSUE OF CSA STANDARD CAN3-A23.1.
- 7.3 ALL SNOW AND ICE SHALL BE REMOVED FROM FORMS AND REBAR WITH STEAM AND COMPRESSED AIR BEFORE POURING. DO NOT USE DE-ICING SALT (CALCIUM CHLORIDE) OR ANY OTHER SALTS UNDER ANY CIRCUMSTANCES.
- 7.4 CONCRETE SHALL HAVE A MINIMUM TEMPERATURE OF 20 DEGREES CELSIUS AND A MAXIMUM TEMPERATURE OF 25 DEGREES CELSIUS WHILE POURING. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT THESE REQUIREMENTS ARE SATISFIED. ANY CONCRETE THAT DOES NOT CONFORM MUST BE REJECTED.
- 7.5 THE SURFACE OF POURED CONCRETE SHALL BE PROTECTED BY MEANS OF SUITABLE COVERINGS AND INSULATION (TO BE DETERMINED BY TEMPERATURE) DURING THE CURING PROCESS.
- 7.6 GENERAL REQUIREMENTS FOR HOT WEATHER CONCRETE WORK SHALL BE AS PER ACI 305R-99; OR AS PER LOCAL CODE REQUIREMENTS.

8 PIPING

- 8.1 WDS CONFIGURATION ARE SCHEMATIC AND MAY BE MOVED OR ADJUSTED ON SITE BY VORTEX CERTIFIED INSTALLER TO ADJUST FOR SITE CONDITIONS
- 8.2 ANY REQUIRED WATER METER ON THE CITY WATER MAIN SHALL BE PROVIDED BY OTHER. PRESSURE REGULATOR AND BACKFLOW PREVENTER WILL BE PROVIDED BY VORTEX.
- 8.3 ALL PIPE LINES TO FEATURES TO HAVE A 1% MINIMUM RECOMMENDED SLOPE FOR PROPER WINTERIZATION.
- 8.4 ALL LINE SIZING (FEATURE CONNECTION TABLE) ASSUMES A MAXIMUM DISTANCE OF 100 FEET BETWEEN THE WATER DISTRIBUTION MANIFOLD AND THE FURTHEST PLAY PRODUCT. DISTANCES ABOVE 100 FEET MAY REQUIRE AN INCREASE IN LINE SIZING. PLEASE CONTACT VORTEX.
- 8.5 QUANTITY AND LOCATION OF DRAINS BASED ON MAXIMUM FLOW FOR THE INDICATED PIPE DIAMETER AT 1% SLOPE. MODIFICATIONS MAY BE REQUIRED DUE TO SPECIFIC SITE CONDITIONS AND LOCAL CODE.
- 8.6 PRESSURE LINES ARE RECOMMENDED TO BE SCHEDULE 80 PVC OR PEX, AND NON-PRESSURE LINES TO BE SCHEDULE 40, UNLESS OTHERWISE REQUESTED BY LOCAL CODE.
- 8.7 DRAINAGE LINES ARE RECOMMENDED TO BE SDR 35, UNLESS OTHERWISE REQUESTED BY LOCAL CODE.
- 8.8 PIPING SHOULD BE INSPECTED AFTER TRANSPORTATION FOR CUTS, SCRATCHES, GOUGES OR SPLITS; DAMAGED SECTIONS MUST BE DISCARDED OR CUT OUT.
- 8.9 PIPE SHALL BE INSTALLED BELOW THE FROST LEVEL NOT LESS THAN 12" (ASTM F-645) UNLESS OTHERWISE REQUESTED BY LOCAL CODE.
- 8.10 PIPE INSTALLATION MINIMUM COVER SHOULD BE EVALUATED ACCORDING TO ASTM D-2774, UNLESS OTHERWISE REQUESTED BY LOCAL CODE.
- 8.11 SPECIAL CONSIDERATIONS SHOULD BE TAKEN FOR THERMAL CONDITIONS, EXPANSION AND CONTRACTIONS DUE TO TEMPERATURE SHOULD BE EVALUATED BEFORE THE INSTALLATION BY THE CONTRACTOR.
- 8.12 VALVE NUMBER 1 IS LOCATED TO THE LEFT OF THE MANIFOLD FACING THE SOLENOID.
- 8.13 MINIMUM 50 PSI REQUIRED AT THE INLET OF THE BACKFLOW PREVENTER AND PRESSURE REGULATING DEVICE.
- 8.14 MAXIMUM FLOW CAPACITY OF MANIFOLD IS 72 GPM.
- 8.15 TOTAL FLOW OF FEATURE IS 41.3 GPM.
- 8.16 FACTORY MAXIMUM SEQUENCING FLOW IS 29 GPM. ACTUAL FLOW MAY VARY DUE TO SITE CONDITIONS.

9 ELECTRICAL

- 9.1 EQUIPMENT BONDING; FEATURES SHALL BE CONNECTED TO AN EQUIPOTENTIAL BONDING GRID WITH A SOLID RIGID COPPER CONDUCTOR, THE MINIMUM SIZE OF BONDING CONDUCTORS NOT BE SMALLER THAN #6 AMERICAN WIRE GAUGE (AWG) (16mm²) COPPER. BOND TO ALL METALLIC PARTS LOCATED IN THE SPLASHPAD/POOL AND TO THE REBAR, TO RUN CONTINUOUS TO THE WATER PUMP AND ELECTRICAL SUPPLY PANELS.
- 9.2 GRID STRUCTURE: THE EQUIPOTENTIAL BONDING GRID SHALL COVER THE CONTOUR OF THE WATER BODY AREA AND ANY DECK EXTENDING 3FT (1m). HORIZONTALLY FROM THE INSIDE WALLS OF THE SPLASHPAD/WATER BODY. THE EQUIPOTENTIAL BONDING GRID SHALL BE ARRANGED IN A 12 IN (300mm). BY 12 IN (300mm). NETWORK OF CONDUCTORS IN A UNIFORMLY SPACED PERPENDICULAR GRID PATTERN WITH TOLERANCE OF 4 IN (100mm). A J-JUNCTION BOND CLAMP (DIRECT BURIAL CERTIFIED) CLAMPED TO A REBAR WITH WIRE LOOPED THROUGH CONNECTOR AND CLAMPED TO STEEL AND TO THE SPLASHPAD/POOL PUMP WATER
- 9.3 ALL ELECTRICAL EQUIPMENT SHALL BE GROUNDED; THE FOLLOWING EQUIPMENT SHALL BE GROUNDED. ALL ELECTRICAL EQUIPMENT LOCATED WITHIN 5FT (1.5 m) OF THE INSIDE WALL OF THE SPECIFIED BODY OF WATER." THIS EQUIPMENT ALSO INCLUDES (BUT NOT LIMITED TO): FEATURES, ELEVATIONS, DRAIN, REBAR, WATER INLET, SKIMMER, LADDER, SLIDES, DIVING STRUCTURE, UNDERWATER LIGHTING, JUNCTION BOXES, AND WATER CIRCULATING/HEATING EQUIPMENT.
- ALL BONDING AND GROUNDING MUST COMPLY WITH NEC, CEC, AND LOCAL CODES.
- 9.4 ALTERNATE MEANS; WHERE STRUCTURAL REINFORCING STEEL IS NOT AVAILABLE OR IS ENCAPSULATED IN A NONCONDUCTIVE COMPOUND, A COPPER CONDUCTOR(S) SHALL BE UTILIZED WHERE THE FOLLOWING REQUIREMENTS ARE MET: (1) AT LEAST ONE MINIMUM 6 AWG BARE SOLID COPPER CONDUCTOR SHALL BE PROVIDED. (2) THE CONDUCTORS SHALL FOLLOW THE CONTOUR OF THE PERIMETER SURFACE. (3) ONLY LISTED SPLICES SHALL BE PERMITTED. (4) THE REQUIRED CONDUCTOR SHALL BE 450mm TO 18 TO 24 IN (600mm) FROM THE INSIDE WALLS OF THE POOL. (5) THE REQUIRED CONDUCTOR SHALL BE SECURED WITHIN OR UNDER THE PERIMETER SURFACE (4 IN TO 6 IN (100mm TO 150mm). BELOW THE SUBGRADE.
- 9.5 SPLASHPAD/POOL WATER; WHERE NONE OF THE BONDED PARTS IS IN DIRECT CONNECTION WITH THE POOL WATER, THE POOL WATER SHALL BE IN DIRECT CONTACT WITH AN APPROVED CORROSION-RESISTANT CONDUCTIVE SURFACE THAT EXPOSED NOT LESS THAN 9 IN.2 (5800mm²) OF SURFACE AREA TO THE POOL WATER AT ALL TIMES. THE CONDUCTIVE SURFACE SHALL BE LOCATED WHERE IT IS NOT EXPOSED TO PHYSICAL DAMAGE OR DISLODGEEMENT DURING USUAL POOL ACTIVITIES, AND IT SHALL BE BONDED IN ACCORDANCE WITH NEC, CEC, AND LOCAL CODES.

- 9.6 WIRING FROM THE CONTROLLER TO EACH ACTIVATOR SHALL BE #22 AWG. A TOTAL OF TWO (2) CONDUCTORS PER ACTIVATOR. CABLE LENGTH UP TO 300' (100m), PROVIDED BY OTHER.
- 9.7 ALL CONNECTIONS TO THE CONTROLLER AND OTHER VORTEX ELECTRICAL PANEL SHALL BE PERFORMED USING AN APPROVED NEMA 4X CONNECTOR.
- 9.8 WIRE FROM MAIN POWER TO VORTEX PANEL TO BE DETERMINED BY OTHERS RESPECTING THE LOCAL CODE.
- 9.9 MAINTAIN A MINIMUM CLEARANCE ZONE OF 36" IN FRONT OF ELECTRICAL PANEL, UNLESS OTHERWISE REQUESTED BY LOCAL CODE.
- 9.10 AS PER ELECTRICAL CONSTRUCTION AND SAFETY CODES: CONTROLLER AND ANY OTHER ELECTRICAL ENCLOSURES MUST BE HARD-WIRED TO A GROUND FAULT CIRCUIT INTERRUPTER (GFCI) FROM THE INPUT POWER SOURCE.
- 9.11 ALL ELECTRICAL WORK SHOULD BE PERFORMED BY A LICENCE ELECTRICIAN IN ACCORDANCE TO LOCAL ELECTRICAL CONSTRUCTION AND SAFETY CODES.
- 9.12 THE MAESTROPRO CONTROL PANEL IS POWERED THROUGH A MAESTROPRO POWER BOX.
- 9.13 THE POWER CABLE TO MAESTROPRO POWER BOX IS SUPPLIED BY OTHER.
- 9.14 THE MAESTROPRO CONTROL PANEL INTEGRATES 24 DIGITAL OUTPUTS WITH 24 VAC AND 12 DIGITAL INPUTS.
- 9.15 FOR REMOTE ACCESS ABILITY, A HARD CONNECTION TO AN EXISTING NETWORK IS REQUIRED USING A CAT 5 CABLE OR A CELLULAR NANO-SIM CARD WITH DATA-PLAN.
- 9.16 IT IS THE CUSTOMER/INSTALLER RESPONSIBILITY TO MAKE THE FIELD INSTALLATION NEMA 4 COMPLIANT - THE INSTALLATION MUST COMPLY WITH LOCAL ELECTRICAL CODE REQUIREMENTS AND BE APPROVED BY LOCAL ELECTRICAL INSPECTION AUTHORITIES. CONTROLLER AND/OR CONTROL PANEL NOT TO BE INSTALLED IN DIRECT SUNLIGHT.



FOR APPROVAL

CLIENT HAS REVIEWED ELECTRICAL, WATER AND DRAINING REQUIREMENTS PROVIDED IN THIS DRAWING. CLIENT TO HIGHLIGHT ANY DISCREPANCIES OR CHANGES REQUIRED.

O APPROVED AS SHOWN
O APPROVED AS NOTED.
O REVISE AND RESUBMIT AS NOTED.

PLEASE NOTE THAT THE DRAWING IS ASSUMED APPROVED BY CLIENT IF NO COMMENTS ARE MADE WITHIN 2 WEEKS OF RECEIPT OF THIS DRAWING.

SIGNATURE :
DATE:



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John Street Spray Pad

Abbreviations

A	Architectural
C	Civil Work
P	Plumbing Layout
PD	Plumbing Details
E	Electrical Layout
ED	Electrical Details
FT	Feature Drawings

Drawing #	Drawing Name	Rev
A-001	Site Layout	01
PE-001	Plumbing & Electrical Layout	01
E-001	Bonding Layout	01



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Project Location
Pawtucket, RI

Project Number	43646
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Version
VD

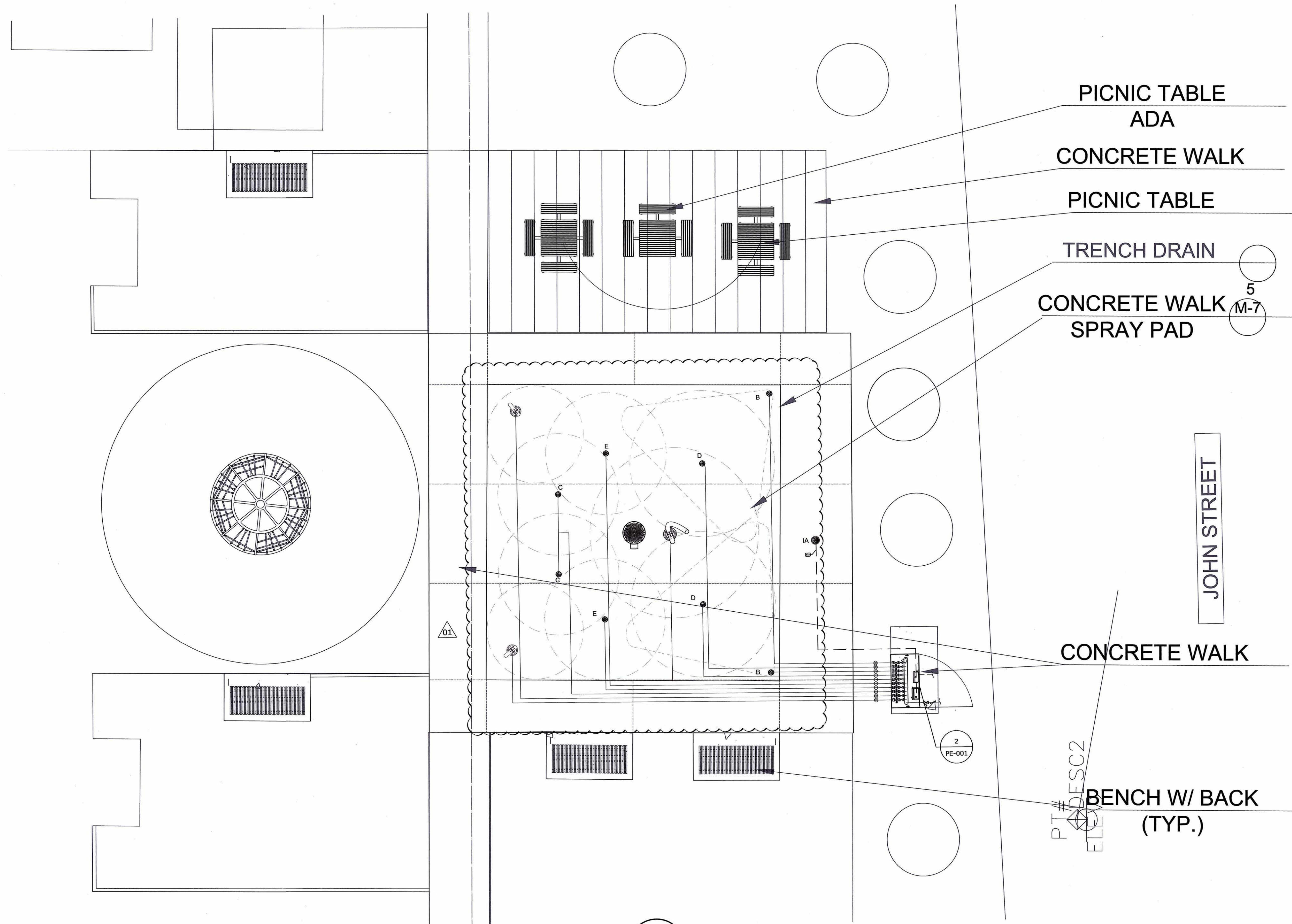
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02/Oct/2025	Re-Issued for Approval	01	S
10/Sep/2025	Issued for Approval	00	S
Date	Revision Description	No.	

Drawing Title

Site Layout

Drawn by SN	Verified by DS
Scale 1/4" = 1'-0"	Date 02/Oct/202

Page #
A-001

1 SITE LAYOUT
A-001



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John Street Spray Pad

Project Location
Pawtucket, RI

Project Number
43646

Version
VD

02/Oct/2025	Re-Issued for Approval	01	SN
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Date	Revision Description	No.	By

Drawing Title
Plumbing & Electrical Layout

Drawn by
SN

Verified by
DS

Scale
1/4"=1'-0"

Date
02/Oct/2025

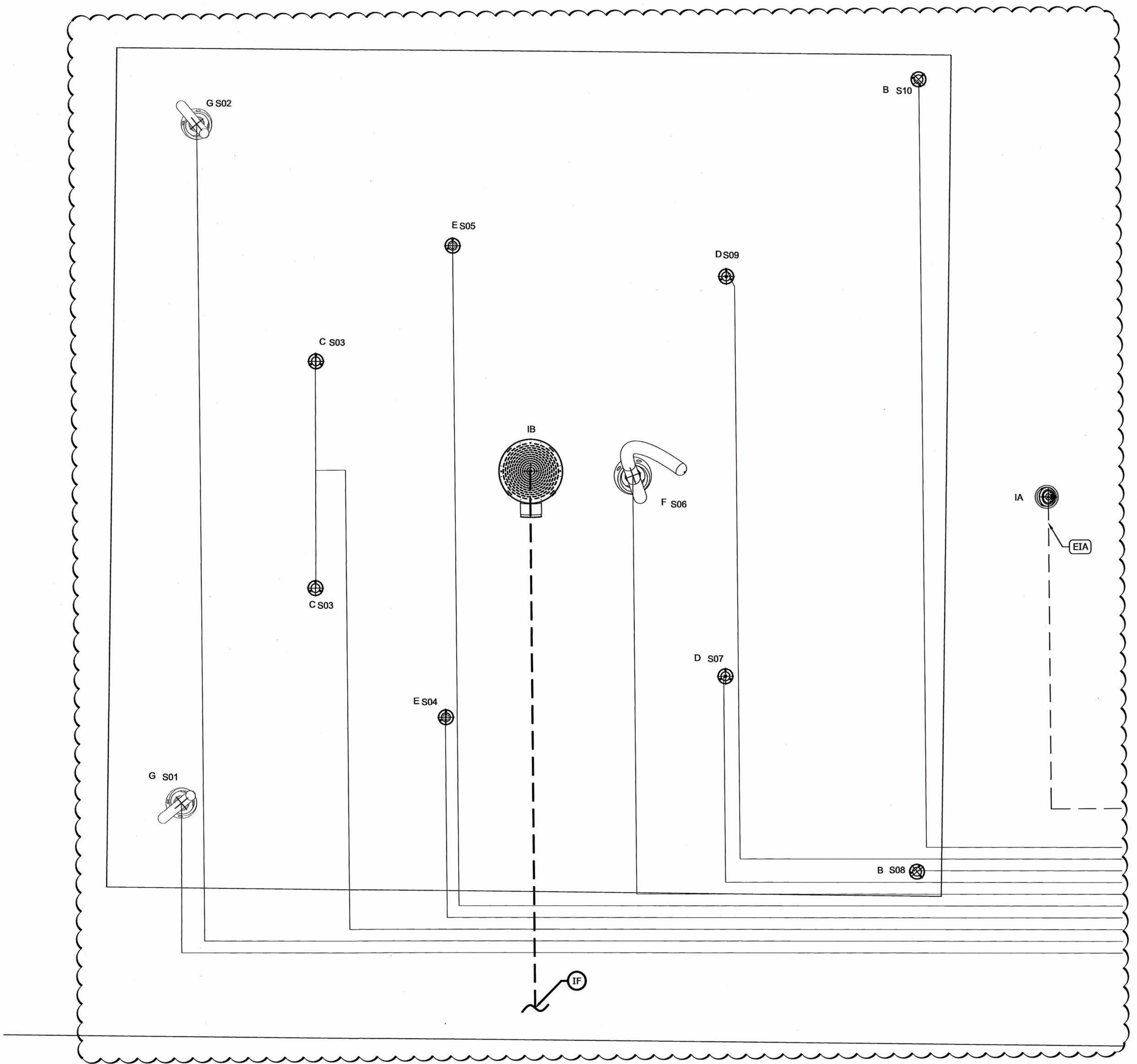
Page #
PE-001

Feature Connection Table							
Manifold Output Ref.	Solenoid Valve	Feature Ref.	Feature	Qty	Line Size	Gpm	Output (ID1)
S01	1" Std	G	Refresh N°1 VOR 8767	1	1"	0.2	1
S02	1" Std	G	Refresh N°1 VOR 8767	1	1"	0.2	2
S03	1" Std	C	Spraylink™ Jet N°1 VOR 3000	2	1"	5.0	3
S04	1" Std	E	Spraylink™ Geyser VOR 3005	1	1"	5.0	4
S05	1" Std	E	Spraylink™ Geyser VOR 3005	1	1"	5.0	5
S06	1" Std	F	Silhouette N°4 VOR 7776	1	1"	9.0	6
S07	1" Std	D	Spraylink™ Fountain VOR 3007	1	1"	6.0	7
S08	1" Std	B	Spraylink™ Split VOR 3003	1	1"	2.5	8
S09	1" Std	D	Spraylink™ Fountain VOR 3007	1	1"	6.0	9
S10	1" Std	B	Spraylink™ Split VOR 3003	1	1"	2.5	10

Electrical Line Connections Power					
Product Code	From	To	# Conductors	Gauge/Type	Note
PA	Main Power Line (by Owner)	ID2-120VAC	3	TBD (by Other)	120V, 1 Phase, 60Hz, 10Amps Breaker Recommended ± 5% Voltage Drop is Acceptable

Electrical Line Connections Controller Inputs					
Product Code	From	To	# Conductors	Gauge/Type	Note
EIA	ID1-Input 1	IA	2	22	Activator No 4 24 VDC, Max 345 mA, Max 300' Long (By Others)

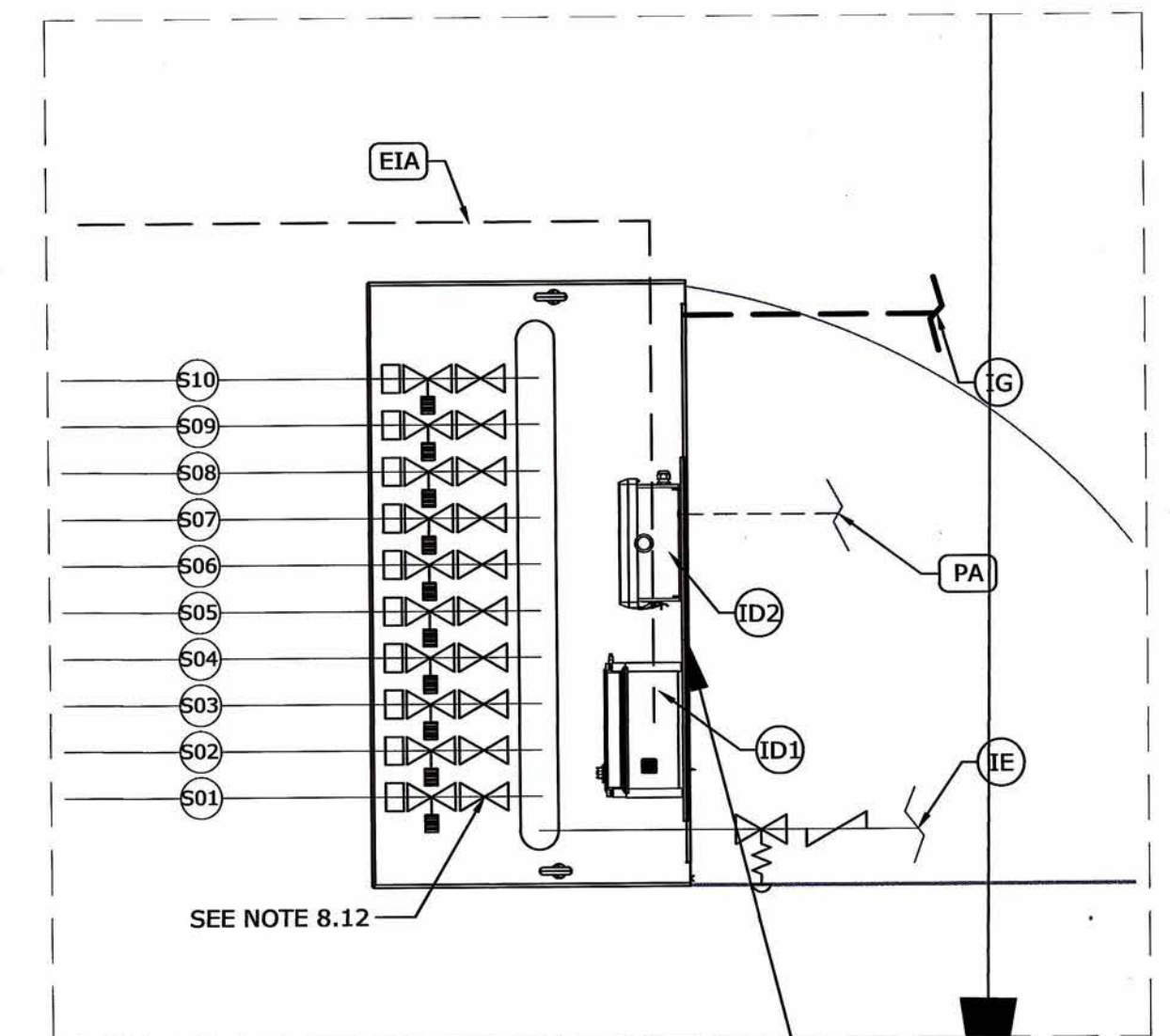
Product Legend		
Product Ref.	Product	Qty
IA	Activator N°4 VOR 0622	1
IB	Playsafe Drain N°4 VOR 1004	1
IC	Water Distribution System, ECCC Cabinet Command Center 2.0	1
ID1	MaestroPro Controller 24out/12in 33907.3200	1
ID2	MaestroPro Power Box 33907.3200	1
IE	2" City Water Line (By Others)	1
IF	6" Drain line To municipal Drain (by Other)	1
IG	4" TYP Drain Line With Strainer Connected to Drainage System. Ensure P-Trap is Below Frost Line to Prevent Freezing. (By Others)	1
IX	2" Pressure Regulator (By Vortex)	1
✓	2" Backflow Preventer (By Vortex)	1
☐	1" Solenoid Valve with Ball Valve & Union (by Vortex)	10



1 PLUMBING & ELECTRICAL LAYOUT
PE-001

WATER LINE —————
DRAIN LINE - - - - -
ELECTRICAL LINE - - - - -

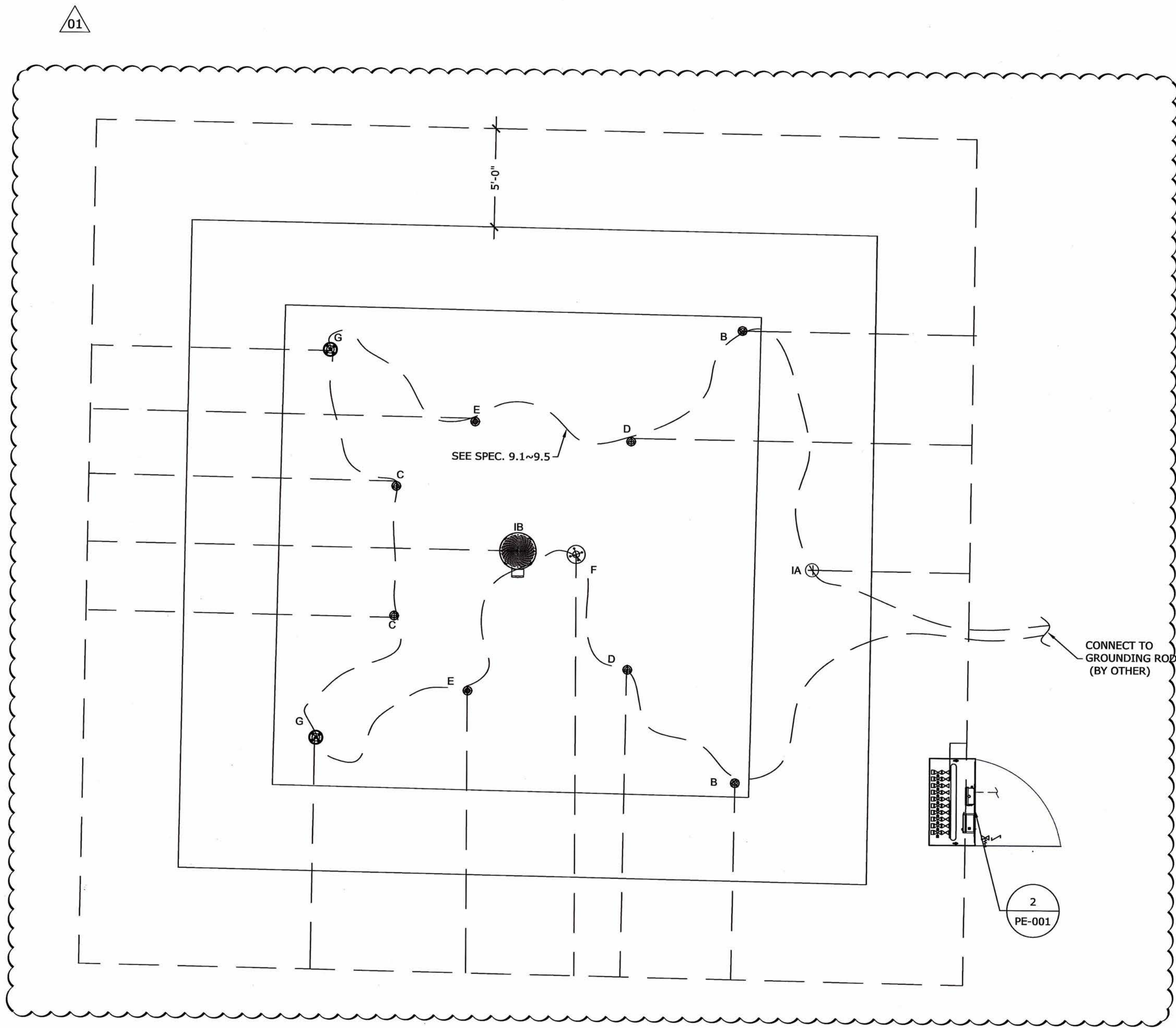
01



2 PLUMBING & ELECTRICAL LAYOUT
PE-001 SCALE: 1/2"=1'-0"

Ref	Product	Qty
IA	Activator N°4 VOR 0622	1
B	Spraylink™ Split VOR 3003	2
C	Spraylink™ Jet N°1 VOR 3000	2
D	Spraylink™ Fountain VOR 3007	2
E	Spraylink™ Geyser VOR 3005	2
F	Silhouette N°4 VOR 7776	1
G	Refresh N°1 VOR 8767	2
IB	Playsafe Drain N°4 VOR 1004	1

01



1

E-001

BONDING LAYOUT

1. REFER TO SPECS ON COVER PAGE
2. COORDINATE THIS DRAWING WITH
ARCHITECTURAL, CIVIL, PLUMBING & ELECTRICAL.

BONDING WIRE



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Bonding Layout

Drawn by SN	Verified by DS
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Scale 1/4"=1'-0"	Date 02/Oct/2025
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E-001