



360M-25-IFQ-2032
Invitation for Quotes

Wilmot Lighting-122 Wilmot Road, New Haven, CT

Issue Date: June 30, 2025

Shenae Draughn
President



Table of Contents

| | |
|--|-----------|
| Part I. Cover Page | 3 |
| <i>A. Overview</i> | <i>3</i> |
| <i>B. Important Due Dates/ Locations/ Time</i> | <i>3</i> |
| <i>C. Preparation of Submission:</i> | <i>4</i> |
| Part II. Bid Protest | 6 |
| Part III. Index of Submittal Documents | 9 |
| Part IV. Specifications..... | 10 |
| Part V. Procurement Process | 12 |
| <i>1. Bid Evaluation/Contract Award</i> | <i>12</i> |



Part I. Cover Page

A. Overview

360 Management Group, Co., a 501(c) 3 non-profit instrumentality of the Housing Authority of the City of New Haven, is seeking quotes from qualified, licensed electrical contractors to perform the replacement of the exterior lighting fixtures at the property located at 122 Wilmot Road. The purpose of this is to improve site safety, visibility, and energy efficiency through the installation of new exterior lighting systems.

B. Important Due Dates/ Locations/ Time

| Schedule | |
|------------------------|----------------------------|
| Event | Date |
| IFQ Issued | June 30, 2025, at 3:00 PM |
| Pre-Bid Conference | July 9, 2025, at 11:00 AM |
| Questions Due | July 11, 2025, at 12:00 PM |
| IFQ Submittal Deadline | July 16, 2025, at 3:00 PM |

All questions concerning this IFQ must be submitted in writing no later than. EST and submitted via 360 Management's Vendor/Contractor Collaboration Portal, <https://newhavenhousing.cobblestonesystems.com/gateway>.

Answers to questions will be responded to after the close of the questions period and answered via an Addendum posted on 360 Management's Vendor/Contractor Collaboration Portal. Prior to submission of bid, please check the Vendor/ Client Collaboration Portal for any addendums posted. All Addenda's must be acknowledged with a signature and timely submitted as part of this solicitation. Bids will be rejected if the addendum is not timely submitted as stated.



C. Preparation of Submission:

The bids must substantially conform to the IFQ checklist.

Sealed Quotes must be uploaded via 360 Management's Collaboration Portal website:
<https://newhavenhousing.cobblestonesystems.com/gateway>.

YOU MUST BE A REGISTER VENDOR TO SUBMIT A BID

Caution: Late Proposal submission will be handled in accordance with the provisions contained in HUD Form HUD 5369-B Titled "LATE SUBMISSIONS, MODIFICATIONS, AND WITHDRAWALS OF OFFERS".

By submission of a bid, the bidder agrees, if its bid is accepted, to enter into a contract with 360 Management in the form included in the contract documents to complete all work specified or indicated in the contract documents for the contract price and within the contract time indicated in the attached IFQ.

The bid shall remain valid for the period specified in the IFQ, must be independently arrived at, and shall be prepared in accordance with the Instructions to Bidders (HUD Form HUD-5369). Additionally, all required certifications and other applicable documents, as shown on the "Index of Submittal Documents," must be completed and submitted as part of the bid.

The bid prices shall be included as provided for in the attached IFQ. Unless otherwise specified in the IFQ, all prices shall be on a firm-fixed-price basis and are not subject to adjustment based on costs incurred.

Unless indicated otherwise, Bidders must submit a lump sum firm-fixed-price bid consistent with a cost/price analysis prepared by 360 Management. Price bids that are inconsistent with the 360 Management cost/price analysis may be deemed non-responsive.

Bidders must provide 360 Management with the appropriate discount percentage that would apply, if applicable, to prompt payments and the number of days 360 Management must make those prompt payments to be able to take advantage of the discount.

360 Management reserves the right to negotiate bid prices with the lowest bidder.

360 Management reserves the right to reject any and all submitted bids or to waive any informality in the solicitation process.



No bid shall be withdrawn for a period of ***One Hundred and Twenty (120) calendar days*** subsequent to the opening of the submittals without the consent of 360 Management.

Bidders should be advised that, prior to the award of any contract, 360 Management reserves the right to conduct a pre-award survey for the purpose of determining the bidder's responsibility and capacity to perform the contract. This survey may include review of subcontracting agreements, financial capacity, and quality of work performed on other contracts.

The following information is vital to the submission process and should be read through carefully.

RELEVANT AND PAST EXPERIENCE

Bidder(s) must complete the Contractor's Bid Qualification Form, Reference and Past Performance Form, HUD Form HUD-2530 (Previous Participation Certification), and HUD Form HUD 50071 (Certification of Payments to Influence Federal Transactions) if applicable.

NOTE: The Contractor's Bid Qualification Form must be notarized.

EMPLOYMENT AND CONTRACTING ACTION PLAN

Bidder(s) should review 360 Management's Bid Conditions For Equal Opportunity in Employment, Section 3 Clause (Qualification Information), Federal Executive Order 11246 Compliance Requirements, and Clause 40 (Employment, Training, and Contracting Opportunities for Low-income Persons, Section 3 of the Housing and Urban Development Act of 1968) of HUD Form HUD-5370-C (General Conditions of the Contract for Non-Construction).

Bidder(s) must complete and sign the following documents:

- 360 Management Section 3 Form of Certification
- 360 Management Section 3 MBE/WBE Plan

REQUIRED CERTIFICATIONS

All Certification documents shown on the "Index of Submittal Documents Required for Sealed Bids" must be prepared and submitted with Bidder's proposal for the bid to be considered responsive to 360 Management's Invitation for Bid (Sealed Bid)/Solicitation requirements. **The minimum amount of time that Bidder's proposal must remain valid is ONE HUNDRED AND TWENTY (120) calendar days from the bid submittal date.**

MANDATORY CLAUSES

HUD FORM HUD-5370-C (General Conditions of the Contract for Non-Construction) and 360 Management's Supplemental Conditions to HUD Form HUD-5370-C and 360 Management's Special Conditions to the HUD General Conditions include all clauses mandated by 24 CFR 85.36.



Part II. Bid Protest

Disagreements over the award of a 360 Management's contract, referred to as protests, may occasionally arise between the PHA and an offeror. Usually, the protestor asserts that he/she should have received the contract award and alleges that 360 Management did not conduct the competition appropriately. (Note: While protests are commonly referred to as bid protests, any type of contract award, including small purchase, competitive proposal, or sealed bid, may be protested by an unsuccessful offeror.) 360 Management, in accordance with sound business judgment, is responsible for the settlement of protests arising from the procurement process.

1. Designation of Protest Officials. The Contracting Officer shall be responsible for the receipt of any form bid protest in writing and with conducting the initial bid protest hearing. Bid protest must be submitted within ten (10) days of the award of contract by the Authority.

The Contracting Officer shall render an impartial decision regarding any bid protest.

2. Appeal of Initial Bid Protest Decision. If the Contracting Officer denies the bid offeror's bid protest, the protestor must request an appeal of said finding in writing no later than ten (10) days of the date of receipt of the decision of the Contracting Officer. The appeal hearing will be conducted by no less than two (2) members of the Board of Commissioners (i.e., the Service Committee or the Planning and Development Committee.) The request for an appeal hearing shall be directed to the Contracting Officer.

3. Requirements for Written Protests. Protestors shall submit a bid protest in writing to the Contracting Officer within ten (10) days of the award of the subject contract by the Authority to the following address. **Protest against terms of the solicitation must be made prior to the due date of solicitation.**

Contracting Officer
360 Orange Street
3rd Floor
New Haven, CT 06511

The bid protest must clearly state the basis for the protest. Protests should include, at a minimum, the following information:

- a. Name, address, and phone number(s) of the protestor;
- b. Solicitation number and project title;
- c. A detailed statement of the basis for the protest;



- d. Supporting evidence or documents to substantiate any arguments; and
- e. The form of relief requested (e.g., reconsideration of their offer).

4. Submission Time Period. Generally, the offeror shall submit bid protest no later than ten (10) days of date the award of subject contract is made by the Board of Commissioners. **Protests against the terms of a solicitation should be considered late if submitted after the due date for offers.**

5. Time Period for Formal Protest Hearing. The Contracting Officer, or his/her designee, shall conduct a protest hearing, if the written request warrants within ten (10) calendar days of receipt of the writing request by the protestor. The Contracting Officer may deem, based upon the evidence presented by the protestor, that a hearing is not warranted, and that an unbiased and impartial initial decision can be rendered without the need of a face-to-face hearing.

6. Remedial Action. If a protest is decided in favor of the protestor, 360 Management may consider, inter alia, the following remedies:

If the contract has not been awarded, the 360 Management may cancel or revise the solicitation or proposed contract award, or

If the contract has been awarded, the contract may be terminated for convenience and awarded to the protestor, or the procurement may be canceled and offers re-solicited.

7. Emergencies or Unusual and Compelling Circumstances. 360 Management may allow a contract to remain in place despite a successful protest in cases of emergency or unusual or compelling need for the supplies or services. However, if the 360 Management determines, based on compelling circumstances such as an emergency or serious disruption of its operations, that termination or re-solicitation would not be in the best interest of 360 Management, then 360 Management may allow the award to stand and pay the successful protestor costs associated with preparing the bid along with the cost of filing and pursuing the protest and other damages determined.

8. Denials. 360 Management shall notify the protestor in writing of its decision and state the basis for the denial. The notification shall apprise the protestor of any appeal rights in accordance with our protest procedures.

9. Appeal Procedures. As stated above, appeal of the Contracting Officer's initial decision shall be heard by no fewer than two members of the Board of Commissioners (i.e., the Service Committee or the Planning and Development Committee). The request for an appeal must be made in writing as stated above and must include, but not be limited to:



1. A statement of the factual and legal grounds on which reversal or modification of the decision is deemed warranted, specifying any errors of law made or information not previously considered.

10. **Documentation.** The Contracting Officer shall fully document the protest decision in writing in the contract file. Documentation shall include but not be limited to:

1. A copy of the subject solicitation and supporting documentation, including the copy of the advertisement of the bid.
2. A copy of the protestor's written protest.
3. A copy of the written finding of the Contracting Officer and that of any appeal officer(s).
4. Copy of documentation used by 360 Management to make its decisions that was protested by the protestor.

11. **Informal Resolution Processes.** Protestor may request an informal review of their protest either in writing or by phone.

EQUAL EMPLOYMENT OPPORTUNITIES REQUIREMENTS

All Equal Employment Opportunities including Section 3 (EEO) forms are provided in this package. The contractor/vendor must review all EEO forms, complete and submit the required EEO forms at the time of submission of bid or proposal. Bids/Contracts at all dollar values are subject to Section 3/MBE/WBE requirements.

After a Contract has been awarded, the contractor must attend a mandatory meeting with 360 Management's Director of Procurement. If there are any questions regarding the completion of the EEO forms please contact the Director of Procurement, at 203-498-8800 ext 1200.

Staff is available at 360 Orange Street, 3rd floor, to assist persons with disabilities. The TTY/TDD number is (203) 497-8434. 360 Management is an equal opportunity housing agency. 360 MANAGEMENT GROUP, CO.



Part III. Index of Submittal Documents

The INDEX OF SUBMITTAL DOCUMENTS shown below is provided to assist all Bidders in correctly preparing and submitting a responsive Bid to 360 Management in accordance with the requirements of the Invitation for Bid (Sealed Bid). The Index contains a listing of all required submittal items.

Please review this index and submit all documents that are checked “**REQUIRED SUBMITTAL**” with your sealed bid. Documents that are checked “**SIGNATURE REQUIRED**” must be properly executed. Documents that are checked “**NOTARY/CORPORATE SEAL REQUIRED**” must be notarized and/or have the Bidder’s corporate seal affixed.

Please view/ download the below listed documents from:

<https://newhavenhousing.cobblestonesystems.com/gateway/DocumentLibrary.aspx>

| INDEX OF SUBMITTAL DOCUMENTS | | | | | |
|---|--|-----------------------|-----------------------|--|-----------------------|
| DOCUMENT | | REQUIRED SUBMITTAL | SIGNATURE REQUIRED | NOTARY/ CORPORATE SEAL REQUIREDAS APPLICABLE | FOR YOUR REVIEW |
| ALL PROJECTS | | | | | |
| Cover Sheet (Attached) | | X | | | |
| Bid Sheet (Attached) | | X | X | | |
| Required Acknowledgements and Certifications: | | | | | |
| HUD-5369-B-Instructions to Offerors Non-Construction | | | | | X |
| HUD-5369-C-Certifications and Representations of Offerors – Non- Construction | | X | X | | |
| Non-Collusive Affidavit | | X | X | X | |
| HUD-50071- Certification of Payments to Influence Federal Transactions | | X | X | | |
| Reference and Past Performance Form | | X | | | |
| Acknowledgement of Addenda Form | | X | X | | |
| Section 3 Application | | | | | X |
| Contractor Highlight Section 3 | | | | | X |
| 360 Mgmt Bid Conditions for Equal Opportunity in Employment | | | | | X |
| HUD 5370-C – General Conditions for Non-Construction | | | | | X |
| 360 Mgmt. ’s Insurance Requirements | | | | | X |
| 360 Mgmt. Section 3 Clause | | | | | X |
| | | | | | |



Part IV. Specifications

122 WILMOT ROAD EXTERIOR LIGHTING UPGRADE

122 WILMOT RD, NEW HAVEN ,CT



| SCOPE OF WORK | | | | |
|---|---|--------------------|------------------|-----------------------|
| SCOPE OF WORK INCLUDES EXTERIOR LIGHTING UPGRADE. | | | | |
| LIST OF SHEETS | | | | |
| SHEET NO. | SHEET NAME | PROJECT ISSUE DATE | CURRENT REVISION | CURRENT REVISION DATE |
| G-00 | COVER SHEET | 11/13/2024 | | |
| E-001 | ELECTRICAL NOTES & SPECIFICATIONS | 11/13/2024 | | |
| E-002 | ELECTRICAL DETAILS & LIGHT FIXTURE SCHEDULE | 11/13/2024 | 1 | 11/27/2024 |
| E-003 | EXISTING SITE LIGHTING AND PHOTOMETRIC PLAN | 11/13/2024 | | |
| E-004 | NEW SITE LIGHTING PLAN | 11/13/2024 | 1 | 11/27/2024 |
| E-005 | NEW SITE PHOTOMETRIC PLAN | 11/13/2024 | | |

| LIST OF PROFESSIONALS |
|---|
| ELECTRICAL RUSSELL AND DAWSON INC. 1111 MAIN STREET, EAST HARTFORD CT 06108 PHONE: (860) 289-1100 FAX: (860) 289-3272 www.rdaep.com |



RUSSELL AND DAWSON INC.

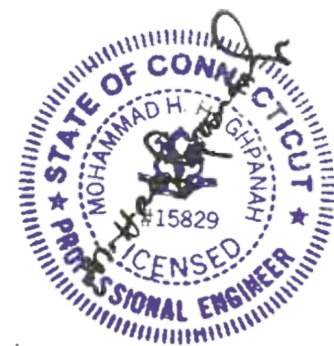
ARCHITECTURE & ENGINEERING

1111 Main Street, East Hartford CT 06108

TEL: (860) 289-1100 FAX: (860) 289-3272 E-MAIL: info@rdaep.com

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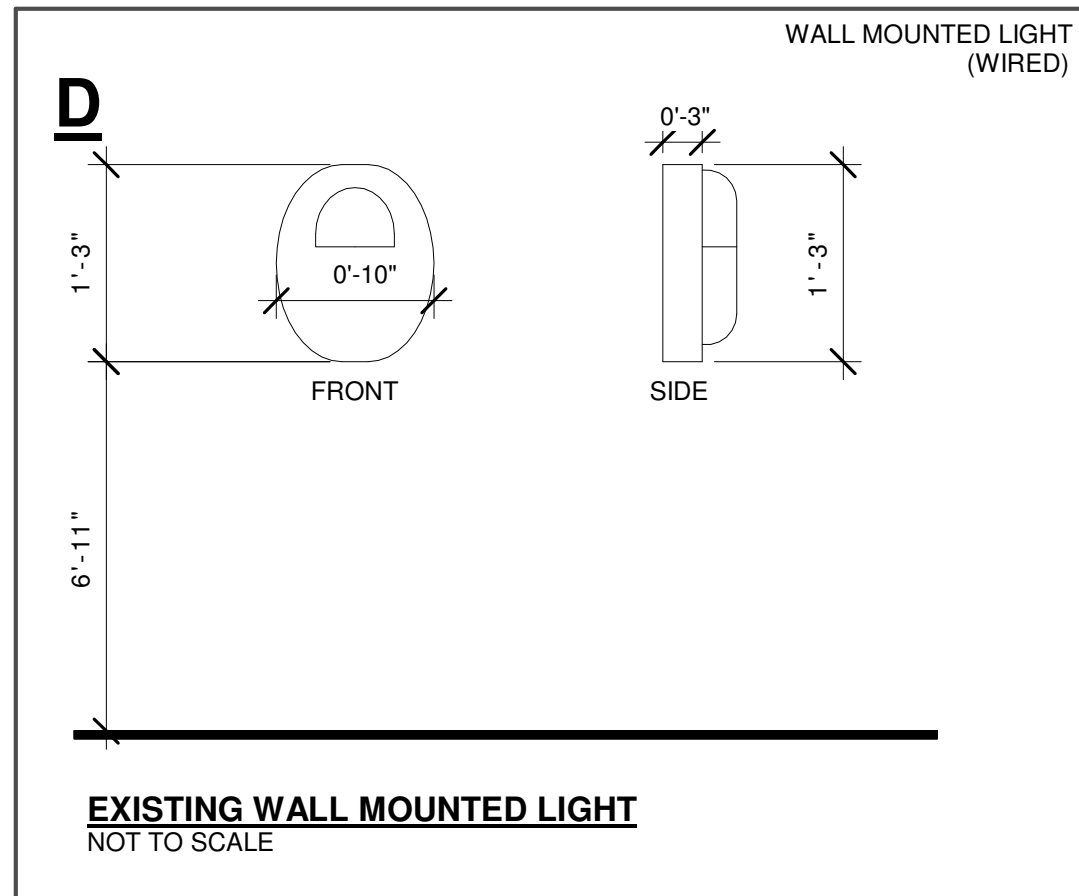
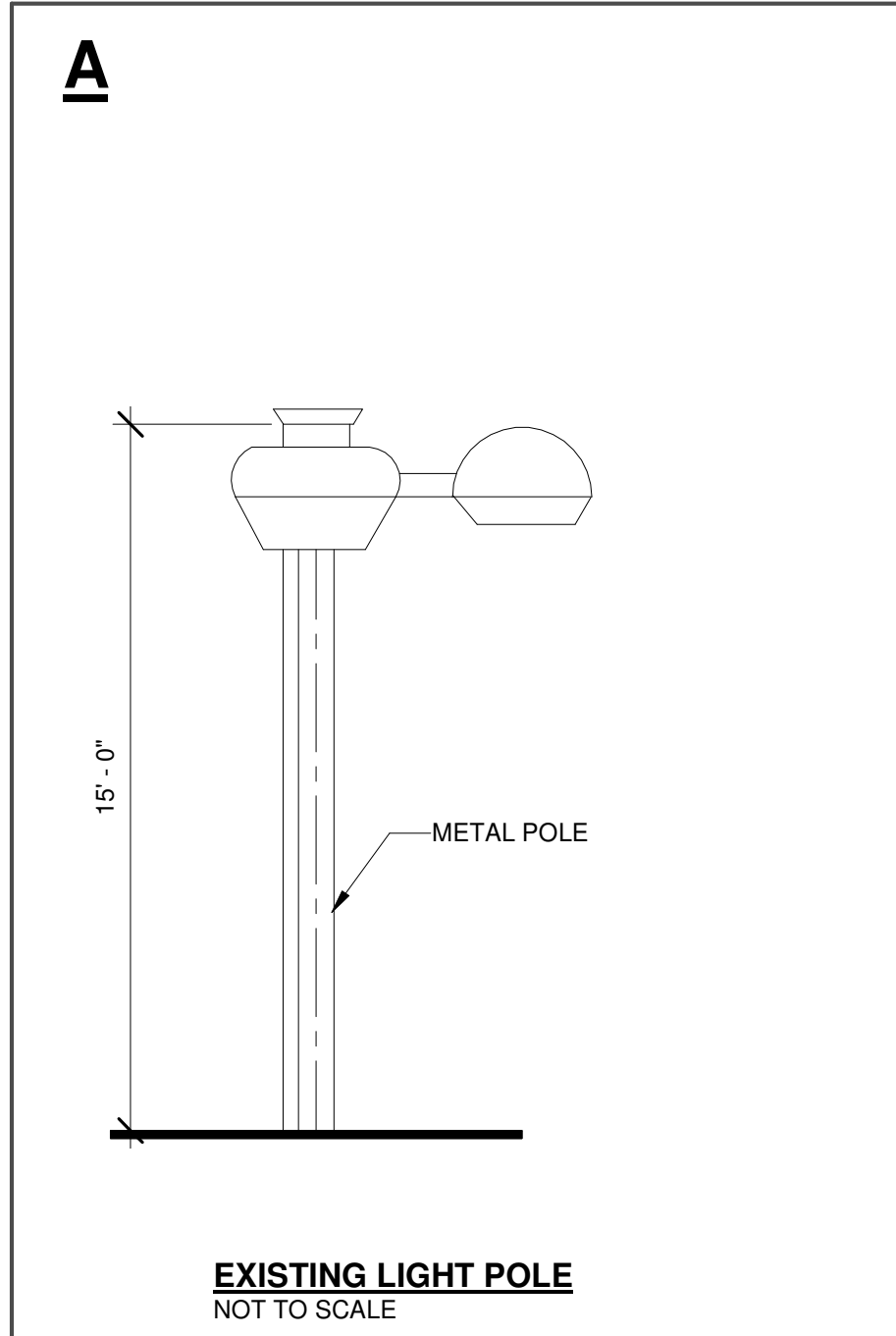
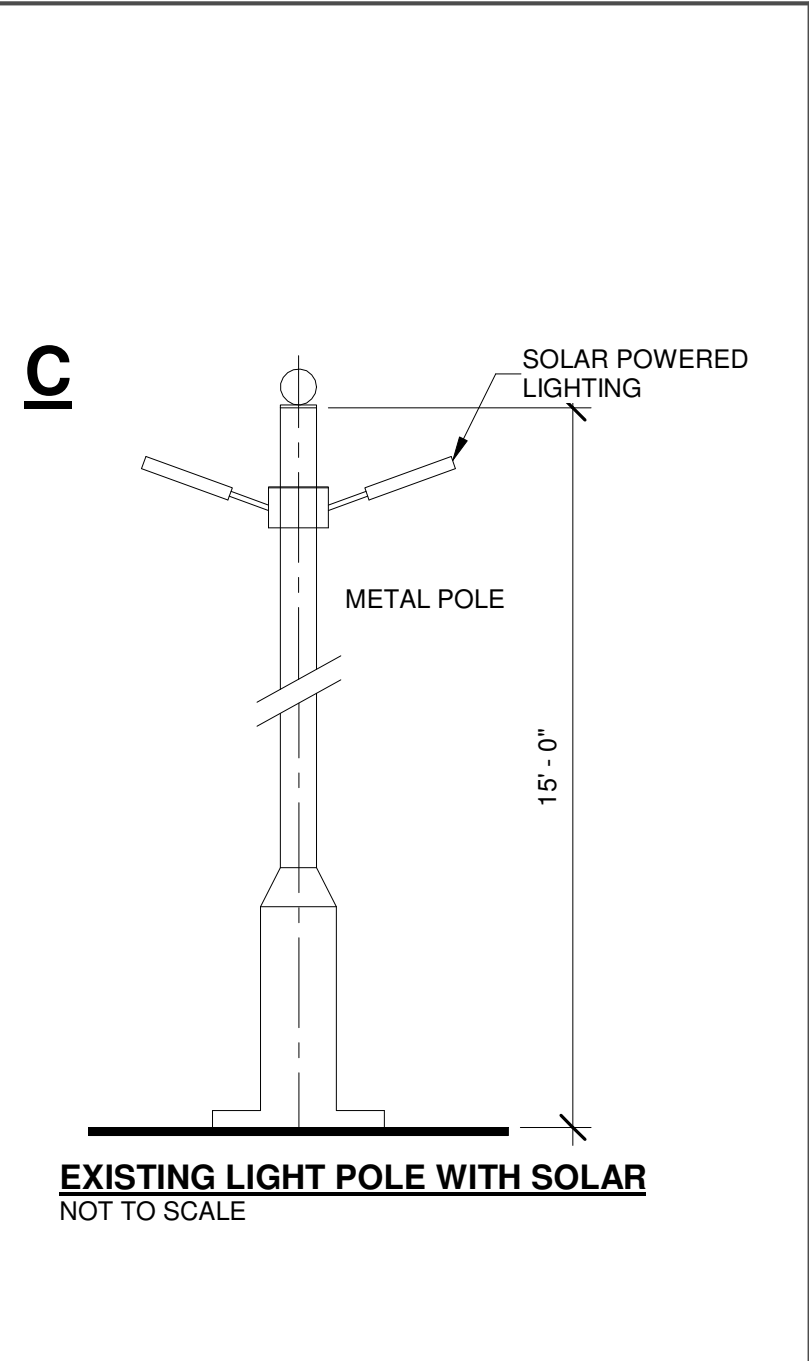
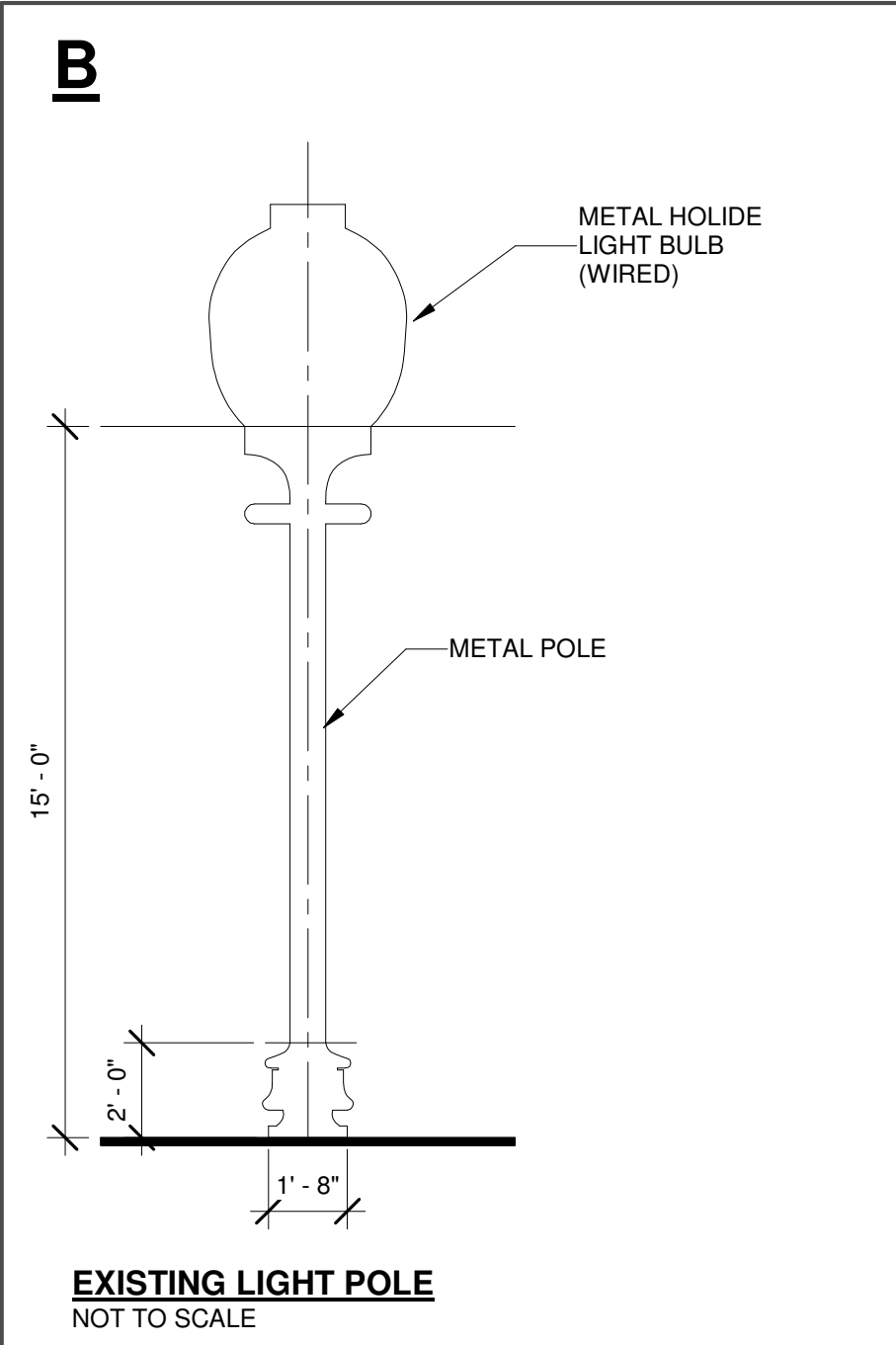
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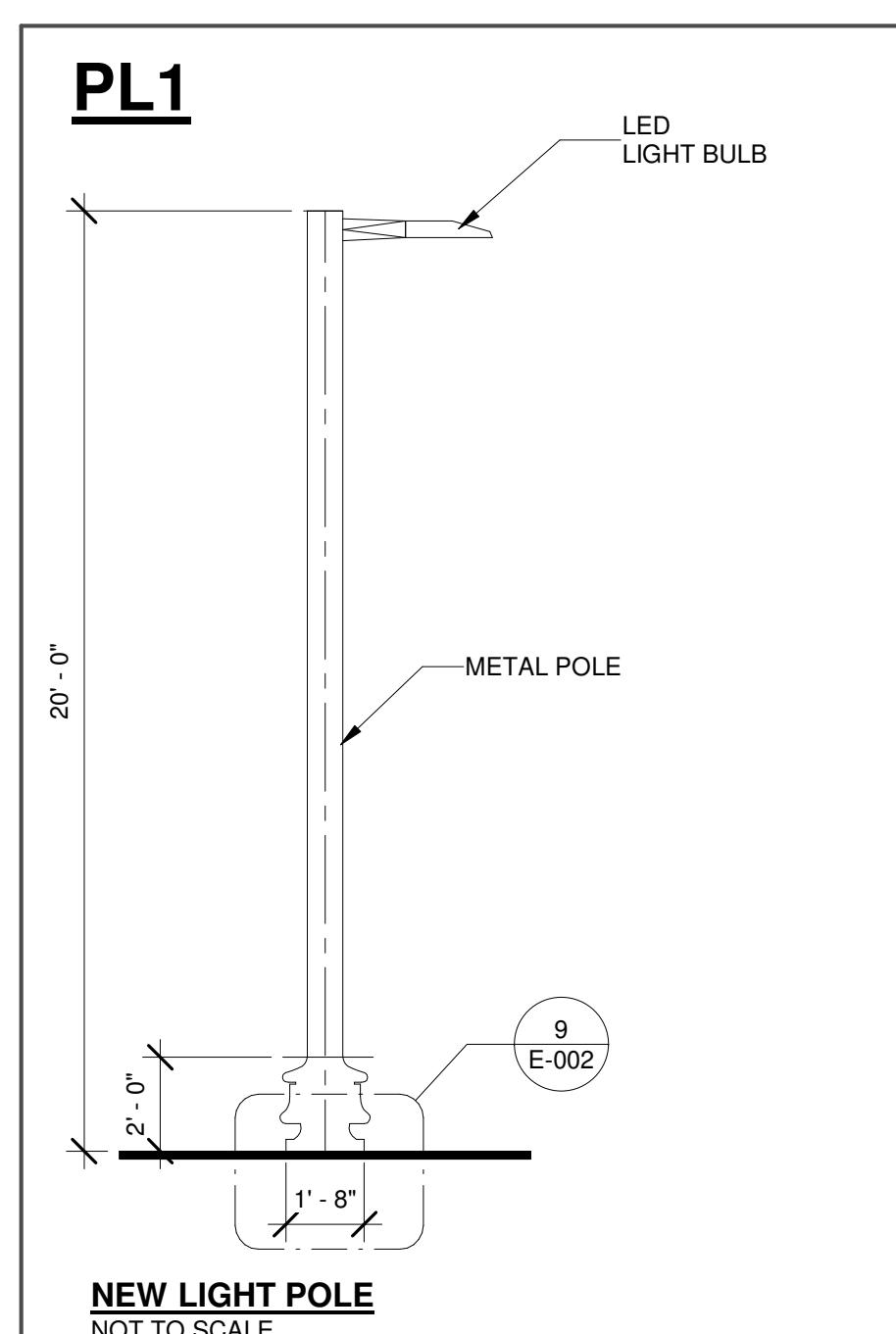
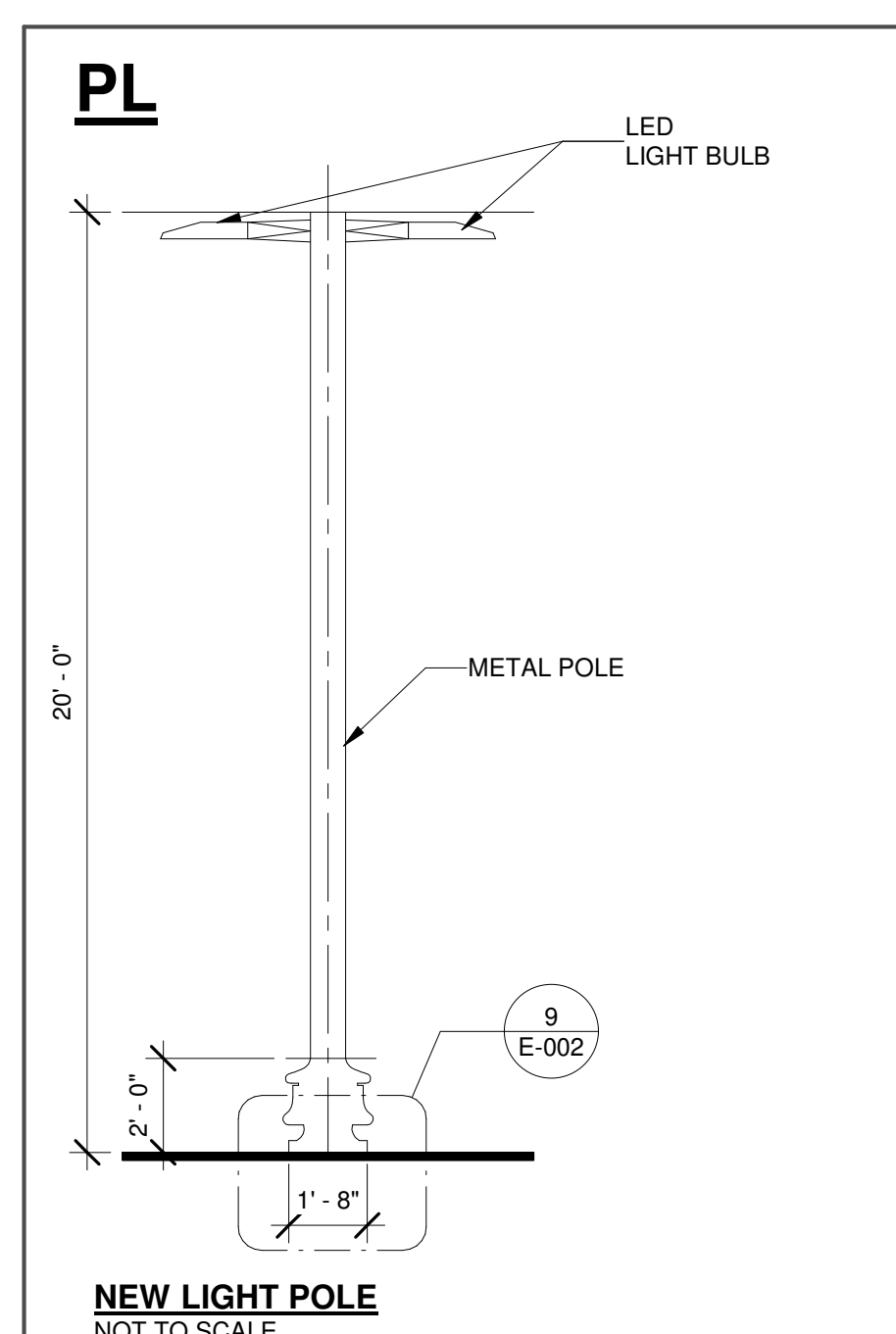
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SHEET NUMBER:
E-001

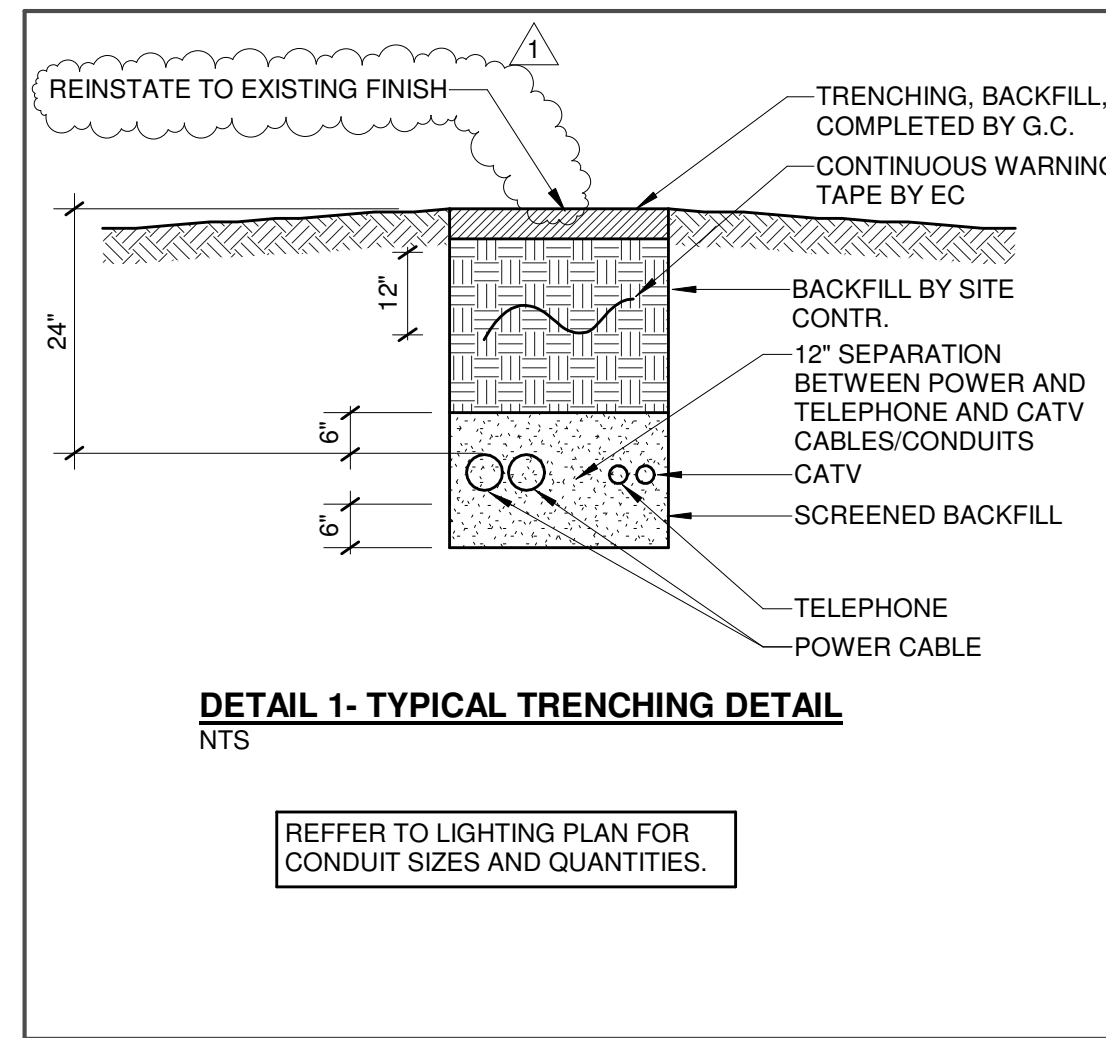
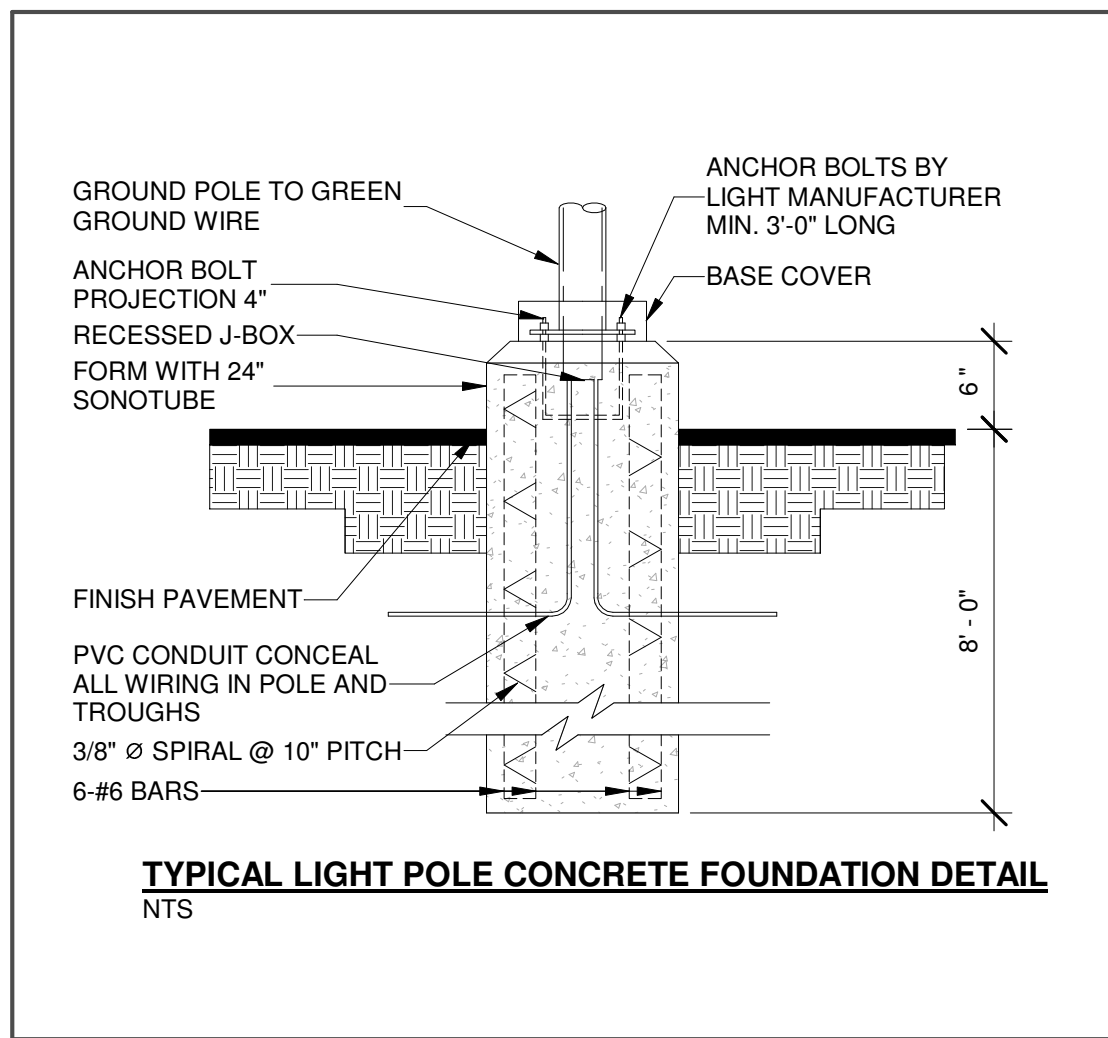
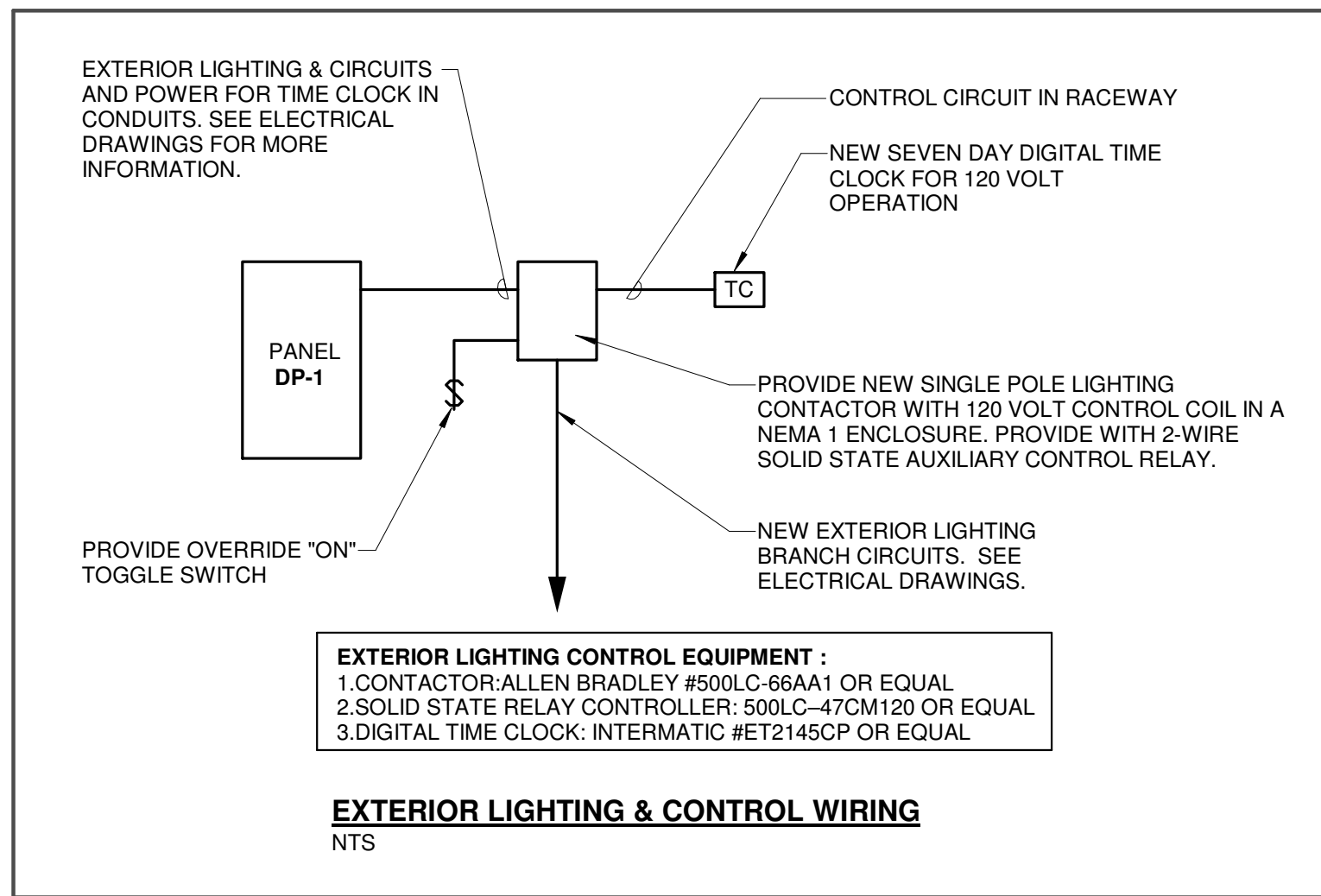
EXISTING LIGHT POLE DETAILS



NEW LIGHT POLE DETAILS



| TAG | DEFINITION | TAG | DEFINITION |
|-------|----------------------------------|------|-------------------------------------|
| A/AMP | AMPERAGE | MCB | MAIN CIRCUIT BREAKER |
| AC | ALTERNATING CURRENT | MCC | MOTOR CONTROL CENTER |
| AFF | ABOVE FINISHED FLOOR | MCCB | MOLDED CASE CIRCUIT BREAKER |
| AFG | ABOVE FINISHED GRADE | MH | METAL HALIDE |
| AFCI | ARC FAULT CIRCUIT INTERRUPTER | MIN | MINIMUM |
| AIC | AMPS INTERRUPTING CURRENT | MLO | MAIN LUGS ONLY |
| AL | ALUMINUM | NA | NOT APPLICABLE |
| ATS | AUTOMATIC TRANSFER SWITCH | NEC | NATIONAL ELECTRIC CODE |
| AWG | AMERICAN WIRE GAUGE | NIC | NOT IN CONTRACT |
| C | CONDUIT | NL | NEW LOCATION OF EXISTING RELOCATED |
| CATV | CABLE TELEVISION | NR | NEW TO REPLACE EXISTING |
| C/B | CIRCUIT BREAKER | NTS | NOT TO SCALE |
| CM | CEILING MOUNT | P | POLE |
| CT | CURRENT TRANSFORMER | PE | PRIMARY ELECTRICAL SERVICE |
| CU | COPPER | PH | PHASE |
| DN | DOWN | PNL | PANEL |
| DWG | DRAWING | PVC | POLYVINYL CHLORIDE CONDUIT |
| EXTG | EXISTING | RE | REMOVE EXISTING |
| E | EXISTING TO REMAIN | RGS | RIGID GALVANIZED STEEL CONDUIT |
| ELEC | ELECTRICAL | RL | RELOCATE EXISTING |
| ELEV | ELEVATOR | RM | ROOM |
| EMT | ELECTRICAL METALLIC TUBING | RR | REMOVE AND REPLACE ON NEW SURFACE |
| FA | FIRE ALARM | SE | SECONDARY ELECTRICAL SERVICE |
| FACP | FIRE ALARM CONTROL PANEL | SPEC | SPECIFICATION |
| G/GND | GROUND | SWBD | SWITCHBOARD |
| GFI | GROUND FAULT INTERRUPTER | TV | TELEVISION |
| GFCI | GROUND FAULT CIRCUIT INTERRUPTER | TVSS | TRANSIENT VOLTAGE SURGE SUPPRESSION |
| HP | HORSE POWER | T/TX | TRANSFORMER |
| HPS | HIGH PRESSURE SODIUM | TYP | TYPICAL |
| HZ | HERTZ | V | VOLTS |
| IG | ISOLATED GROUND | VA | VOLT AMPERE |
| KCMIL | THOUSAND CIRCULAR MILS | W | WIRE |
| KVA | KILOVOLT AMPERE | WG | WIRE GUARD |
| KW | KILOWATT | WP | WEATHER PROOF |
| MAX | MAXIMUM | | |



DELETED

NEW LIGHTING FIXTURE SCHEDULE


NOTES:

1. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN AND DETAILS FOR LIGHTING FIXTURE LAYOUT AND INSTALLATION ARRANGEMENT. VERIFY LIGHT FIXTURE TRIM WITH ARCH AND CEILING TYPE.
2. CONTRACTOR TO COORDINATE WITH ARCHITECT FOR ALL TYPE OF CEILING CONSTRUCTIONS PRIOR TO BID AND PRIOR TO ORDER LIGHTING FIXTURES.
3. KIND, MAKE AND COLOR OF ALL FIXTURES SHALL BE SELECTED BY ARCHITECT, UNLESS NOTED OTHERWISE (UNO).
4. ALL LIGHTING FIXTURES SHALL BE EQUIPPED WITH ENERGY SAVING TYPE LAMPS AND BALLASTS.
5. ALL LIGHTING FIXTURE SUBSTITUTIONS SHALL BE PROVIDE WITH PHOTOMETRY'S AND ILLUMINATION LEVELS EQUAL TO SPECIFIED LIGHTING FIXTURES.
6. ALL LIGHTING FIXTURE SUBSTITUTIONS SHALL PROVIDE AESTHETIC APPEARANCE EQUAL TO SPECIFIED LIGHTING FIXTURES IN THE OPINION OF THE ARCHITECT.
7. ALL LIGHTING FIXTURES SHALL QUALIFY FOR UTILITY POWER COMPANY'S HIGHEST AVAILABLE REBATE.
8. LIGHT FIXTURES SHALL BE CIRCULATED TO NON-SWITCHED LIGHTING CIRCUIT UNLESS OTHERWISE NOTED.
9. LIGHT FIXTURE DESIGNATED WITH SUB LETTER "D" SHALL BE CONTROLLED BY DAY LIGHTING SENSOR. LIGHT FIXTURE SHALL BE DIMMED TO PRE-DETERMINED LEVEL AT TIME OF INSTALLATION.
10. LIGHT FIXTURE DESIGNATED WITH SUB LETTER "E" SHALL BE BOTH NORMAL & EMERGENCY CIRCUITED FIXTURE.

| TYPE MARK | E-MANUFACTURER | E-CATALOG NO. | E-DESCRIPTION OF LIGHT | E-DIMMING DRIVER | E-VOLTS | E-LOAD | E-LUMENS | E-CCT | E-CRI | E-COMMENT |
|-----------|----------------|-----------------------|---|------------------|---------|--------|----------|-------|-------|---------------------|
| PL | GARDCO | OPF-S-A02-730-T4W | EXTERNAL POLE MOUNTED SITE AND AREA LUMINAIRE WITH AUTOMATIC PROFILE DIMMING, PHOTOCELL CONTROL AND EXTERNAL HOUSING SHIELD | 0-10 | 120 V | 108 VA | 8558 | 3000K | 70 | 2 NO. LIGHT FIXTURE |
| PL1 | GARDCO | OPF-S-A02-730-T2M-HIS | EXTERNAL POLE MOUNTED SITE AND AREA LUMINAIRE WITH AUTOMATIC PROFILE DIMMING, PHOTOCELL CONTROL AND EXTERNAL HOUSING SHIELD | 0-10 | 120 V | 54 VA | 8941 | 3000K | 70 | 1 NO. LIGHT FIXTURE |

DELETED

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TEL: (860) 288-3272 FAX: (860) 288-3272 E-MAIL: info@rdap.com

| REVISIONS | | | |
|-------------|------------|----|----|
| DESCRIPTION | DATE | BY | RS |
| REVISION | 11/27/2024 | | |

| DESCRIZIONE | GEN. R. |
|-------------|---------|
|-------------|---------|

STAMP:

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| T | |

NOT RD, NEW HAVEN, CT

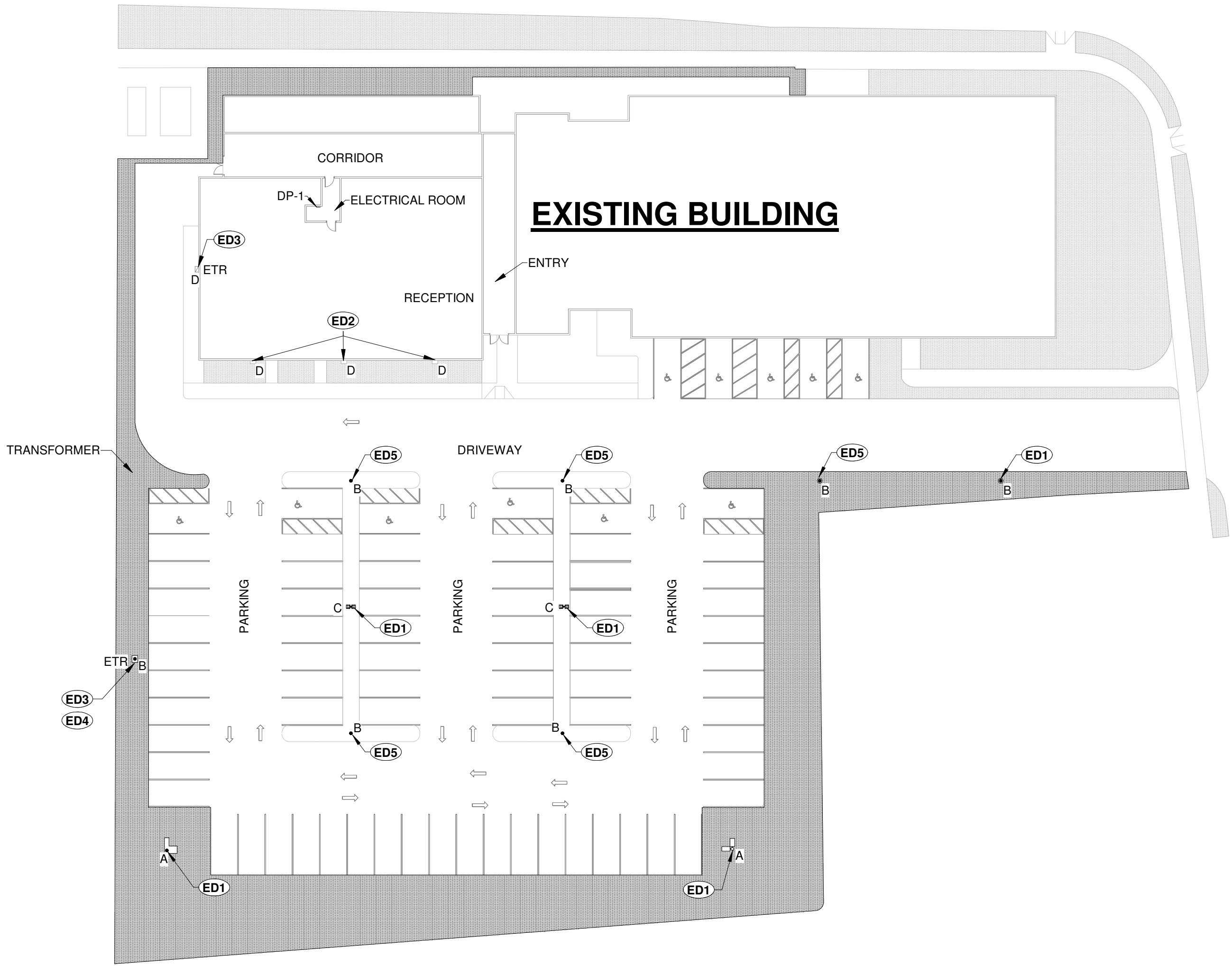
PROJECT:
122 WILM
LIGHT
122 WILM

| | |
|-------------|------------|
| FILE NO: | 23058.01 |
| SCALE: | AS NOTED |
| DATE: | 11/13/2024 |
| DRAWN BY: | MA |
| CHECKED BY: | RS |

DETAILS & RE

SHEET TITLE:
ELECTRICAL I
LIGHT FIXTURE
SCHEDULE

SHEET NUMBER:
E-002

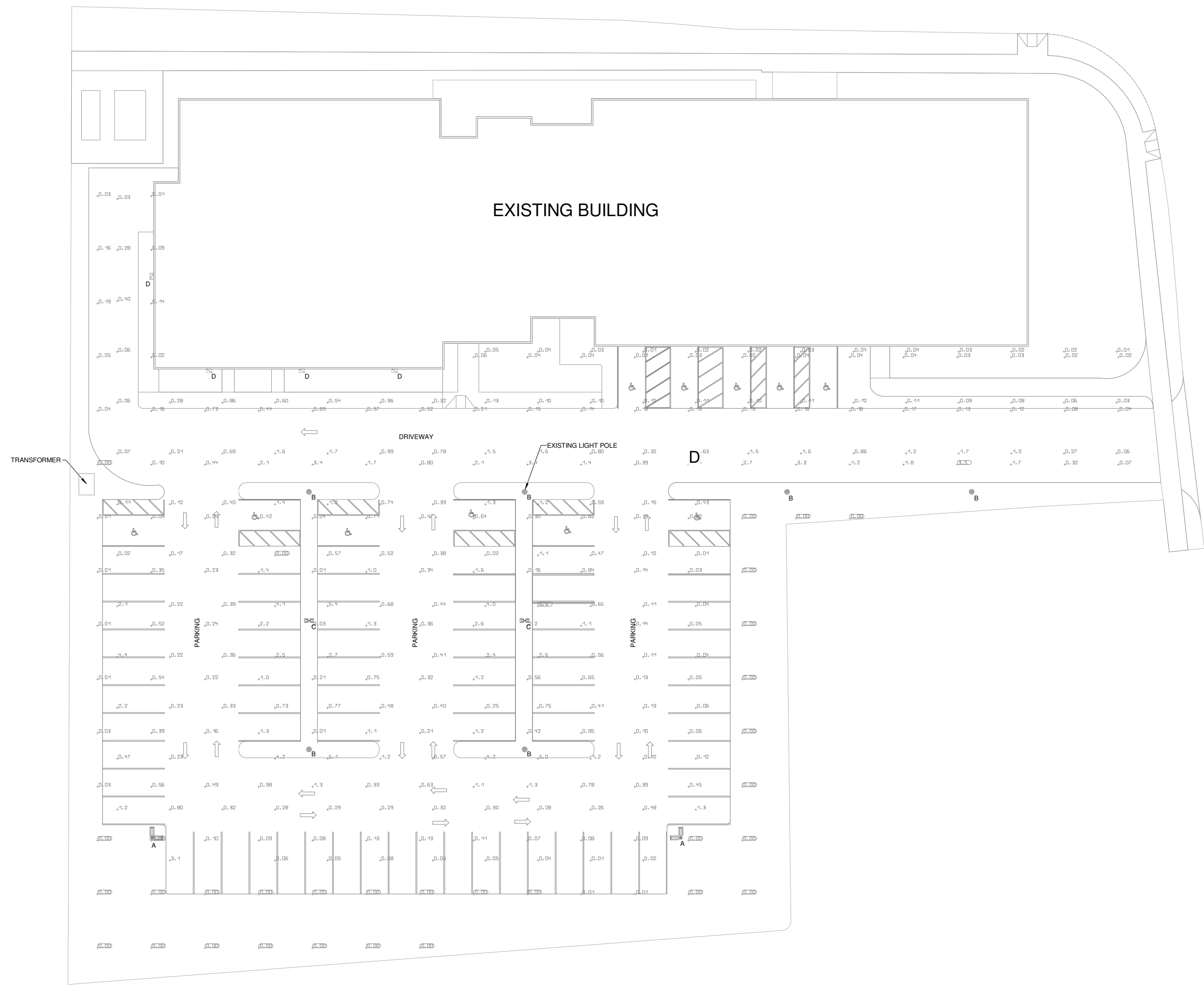


1 SITE PLAN - EXISTING CONDITIONS
E-003 1" = 30'-0"

| ELECTRICAL DEMOLITION KEYED NOTES | |
|-----------------------------------|--|
| | NOTED BY |
| TAG | NOTES |
| ED1 | CONTRACTOR TO DEMO ALL INDICATED LIGHTING POLE AS INDICATED IN THE SITE DEMOLITION PLAN AND HANDOVER THE LIGHT FIXTURE AND POLES TO CLIENT. |
| ED2 | CONTRACTOR TO CO-ORDINATE WITH CLIENT AND DEMO WALL MOUNTED LIGHTS AS INDICATED IN THE SITE DEMOLITION PLAN IF NEEDED TOGETHER WITH ALL ASSOCIATED WIRING AND FILL THE SPACE WITH RESPECTIVE FINISHES. |
| ED3 | CONTRACTOR TO RETAIN ALL LIGHTS AND ASSOCIATED POWER CONNECTION INDICATED AS ETR IN THE SITE DEMOLITION PLAN. |
| ED4 | CONTRACTOR TO ENSURE ALL EXISTING REUSED AND EXISTING TYPE "B" LIGHT FIXTURE SHALL BE WITH 3000K CCT. IF NOT REPLACE THE LIGHT FIXTURE TO MATCH THE COLOR TEMPERATURE |
| ED5 | CONTRACTOR SHALL RE-LOCATE AND INSTALL EXISTING TYPE "B" LIGHT FIXTURE TOGETHER WITH LIGHT POLE AND CONCRETE FOUNDATION TO NEW DESIGNATED LOCATIONS. REFER TO SHEET E-004 FOR THE LOCATIONS. CONTRACTOR TO RETAIN ALL EXISTING WIRING. |

PHOTOMETRIC RESULT :-

| DESCRIPTION | MIN | AVG | MAX | MAX/MIN | AVG/MIN |
|-------------|-----|------|-----|---------|---------|
| PARKING | 0.1 | 0.51 | 5.5 | 55:1 | 5.1:1 |



2 EXISTING PHOTOMETRIC SITE PLAN
E-003 1" = 30'-0"

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REVISIONS

| NO. | DESCRIPTION | DATE | BY |
|-----|-------------|------|----|
|-----|-------------|------|----|

STAMP:

STATE OF CONNECTICUT
REGISTERED PROFESSIONAL ENGINEER
No. 12345
RUSSELL AND DAWSON INC.

N

SHEET TITLE:

EXISTING SITE LIGHTING
AND PHOTOMETRIC PLAN

SHEET NUMBER:
E-003

PROJECT:

122 WILMOT ROAD EXTERIOR
LIGHTING UPGRADE

122 WILMOT RD, NEW HAVEN, CT

FILE NO:

23058.01

SCALE:

AS NOTED

DATE:

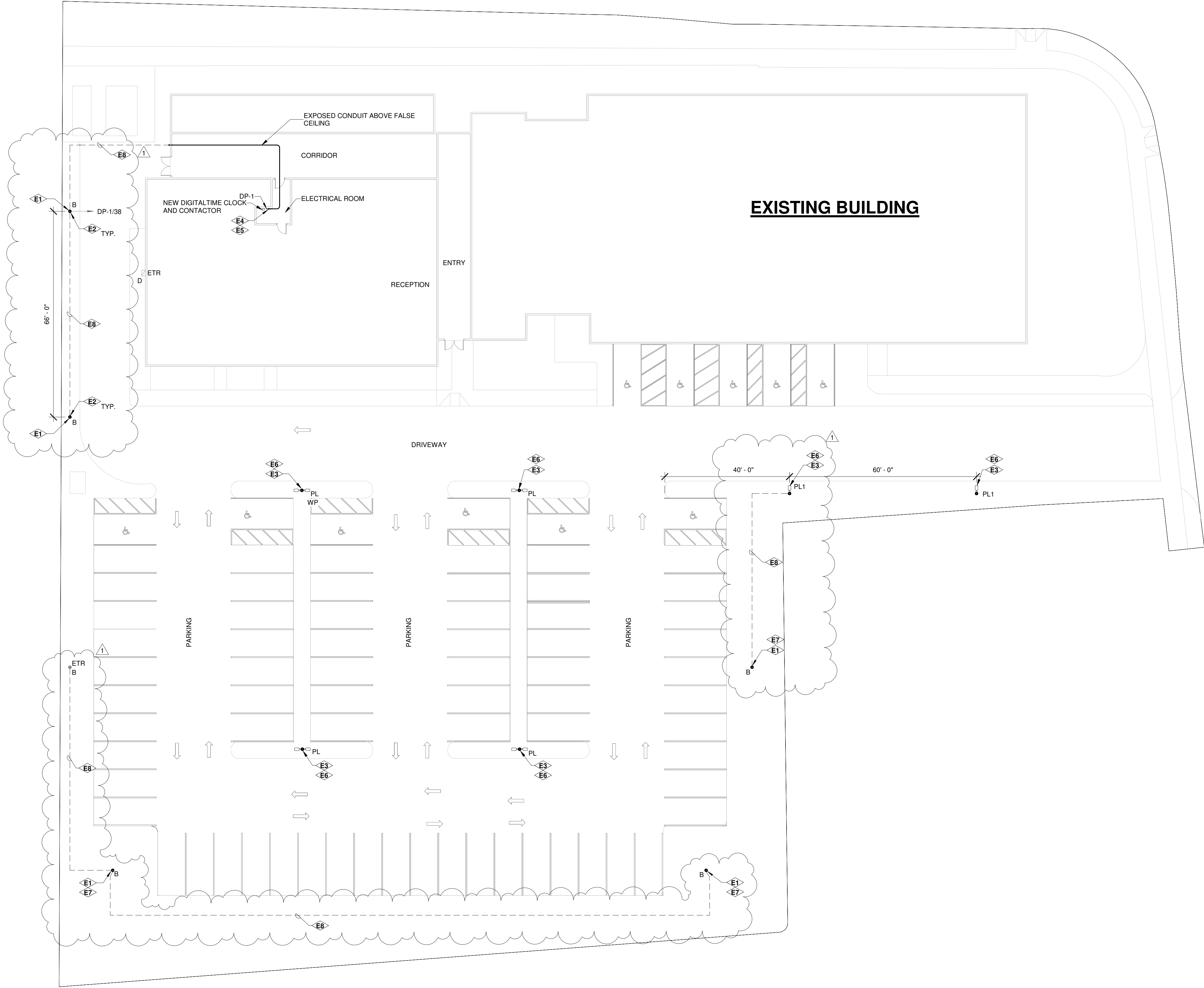
11/13/2024

DRAWN BY:

MA

CHECKED BY:

RS



1 SITE LIGHTING PLAN
E-004 1/16" = 1'-0"

| CONSTRUCTION KEYED NOTES | |
|--------------------------|---|
| DENOTED BY | |
| TAG | NOTES |
| E1 | CONTRACTOR SHALL RE-LOCATE AND INSTALL EXISTING TYPE "B" LIGHT FIXTURE TOGETHER WITH LIGHT POLE AND CONCRETE FOUNDATION TO NEW DESIGNATED LOCATIONS AS INDICATED IN THE SITE LIGHTING PLAN. ANY DAMAGED LIGHTING POLE SHALL BE REPLACED IF FOUND NECESSARY. TOUCH-UP PAINT SHALL BE PROVIDED AFTER RE-LOCATION OF THE LIGHTING POLES. CONTRACTOR TO ENSURE ALL EXISTING REUSED LIGHT FIXTURE SHALL BE WITH 3000K CCT. IF NOT REPLACE THE LIGHT FIXTURE TO MATCH THE COLOR TEMPERATURE |
| E2 | CONTRACTOR SHALL PROVIDE NEW POWER CONNECTION FOR RE-LOCATED LIGHTING POLES AS INDICATED IN THE SITE LIGHTING PLAN. REFER TO SITE PLAN FOR THE PANEL AND CIRCUIT DETAILS. |
| E3 | CONTRACTOR SHALL FURNISH AND INSTALL NEW 20 FEET LIGHTING POLE AND LIGHT FIXTURES IN THE DESIGNATED LOCATIONS AS INDICATED IN THE SITE LIGHTING PLAN. REFER TO LIGHT FIXTURE SCHEDULE IN SHEET E-002 FOR THE FIXTURE DETAILS. |
| E4 | CONTRACTOR TO FURNISH AND INSTALL NEW 1P, 20A BREAKER IN THE EXISTING SPACE PROVISION (FEEDER 3B) OF DP-1 PANEL. |
| E5 | CONTRACTOR SHALL PROVIDE NEW CONTRACTOR, TIME CLOCK AND OVERRIDES SWITCH FOR CONTROLLING NEW EXTERIOR LIGHTING CIRCUIT. |
| E6 | CONTRACTOR SHALL RE-USE EXISTING WIRING FOR PROVIDING POWER CONNECTION FOR ALL NEW AND RE-LOCATED LIGHTING POLES AS INDICATED IN THE SITE PLAN. |
| E7 | CONTRACTOR SHALL PROVIDE NEW WIRING LOOP FROM NEAREST LIGHTING POLE TOGETHER WITH ALL ASSOCIATED CIVIL WORKS FOR RE-LOCATED LIGHTING POLE AS INDICATED IN THE SITE LIGHTING PLAN. |
| E8 | THE CABLE ROUTE INDICATED IN THE SITE LIGHTING PLAN IS INDICATIVE. CONTRACTOR TO VERIFY AT SITE FOR ANY SITE CONSTRAINTS AND RE-LOCATE CABLE ROUTING ACCORDINGLY. |

- GENERAL NOTES:**
- CONTRACTOR SHALL BE HELD STRICTLY RESPONSIBLE FOR ASCERTAINING THE EXISTENCE OF ANY UNDERGROUND UTILITY CONDUITS OR PIPELINES BEFORE COMMENCING WITH ANY DIGGING AND EXCAVATION WORKS.
 - EXACT ROUTING OF MECHANICAL, ELECTRICAL AND SPECIALTY SYSTEMS UNDERGROUND SERVICES SHALL BE CO-ORDINATED WITH RESPECTIVE UTILITY COMPANY BEFORE THE SITE CONTRACTOR PROCEEDS WITH REQUIRED TRENCH AND BACKFILL WORK.
 - SITE CONTRACTOR TO REGRADE, REPAIR AND RESEED GRASS TO MATCH EXISTING SURROUNDINGS.

| CABLE LEGEND | |
|--------------|--------------------|
| --- | CABLE TRENCH |
| ▨ | ELECTRICAL PANEL |
| TC | DIGITAL TIME CLOCK |

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R2E

RUSSELL AND DAWSON INC.

ARCHITECTURE & ENGINEERING

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FILE NO: 23058.01

SCALE: AS NOTED

DATE: 11/13/2024

DRAWN BY: MA

CHECKED BY: RS

SHEET TITLE: NEW SITE LIGHTING PLAN

SHEET NUMBER: E-004

PROJECT: 122 WILMOT ROAD EXTERIOR LIGHTING UPGRADE

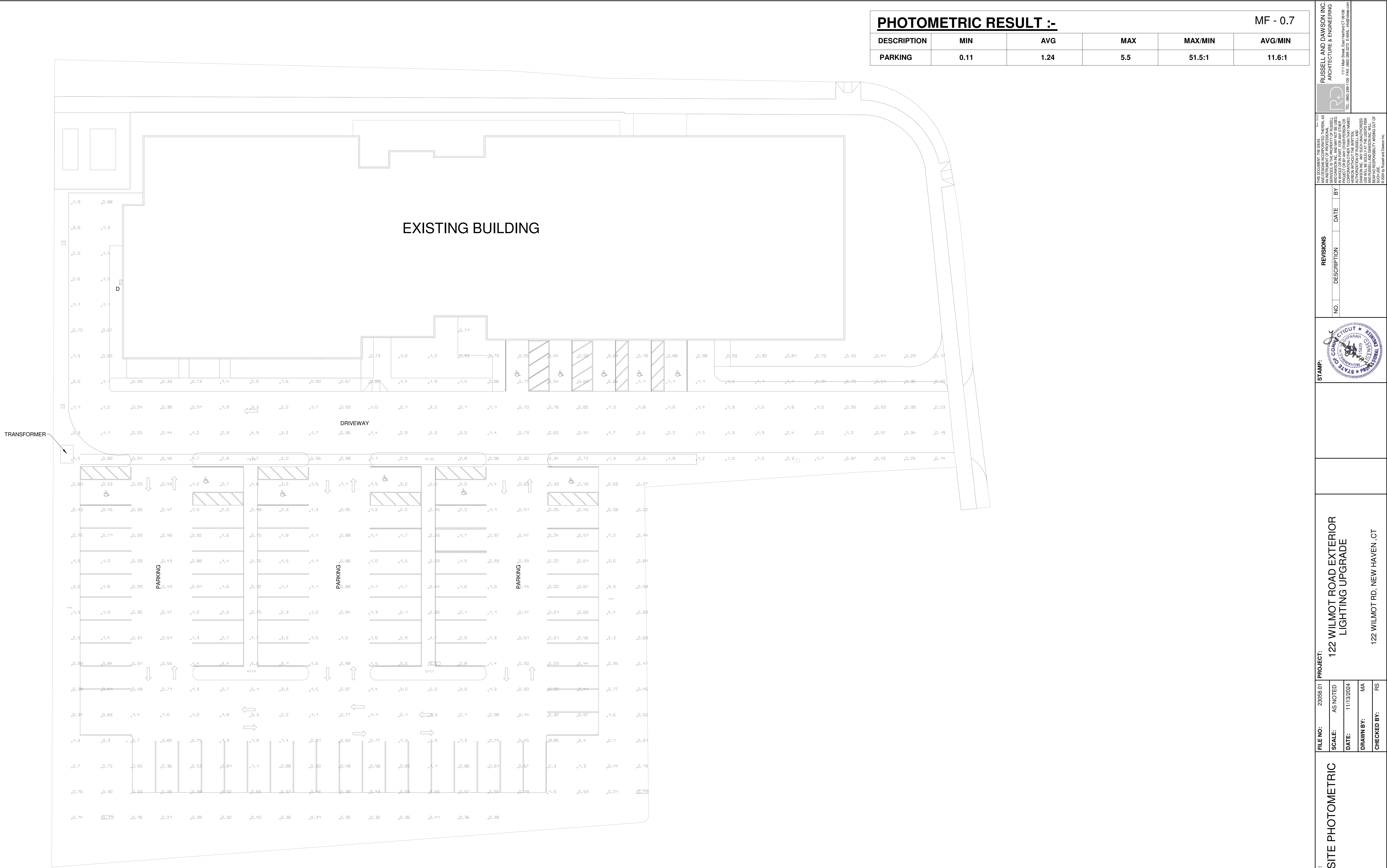
122 WILMOT RD, NEW HAVEN ,CT

REVISIONS

| NO. | DESCRIPTION | DATE | BY |
|-----|--------------|------------|----|
| 1 | GEN REVISION | 11/27/2024 | RS |

STAMP:

SEAL OF THE STATE OF CONNECTICUT
REGISTERED PROFESSIONAL ENGINEER
RUSSELL AND DAWSON INC.
111 MAIN STREET, EAST HARTFORD, CT 06108
TEL: (860) 298-1100 FAX: (860) 298-5272 E-MAIL: info@r2e.com



FILE NO: 23058.01

SCALE: AS NOTED

DATE: 11/13/2024

DRAWN BY: MA

CHECKED BY: RS

SHEET TITLE: NEW SITE PHOTOMETRIC PLAN

SHEET NUMBER: E-005

PROJECT: 122 WILMOT ROAD EXTERIOR LIGHTING UPGRADE

122 WILMOT RD, NEW HAVEN ,CT

STAMP:

REVISIONS

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Part V. Procurement Process

1. Bid Evaluation/Contract Award

The low bid will be evaluated in accordance with the requirements of the IFQ. The low bid will be evaluated to determine the responsiveness to the requirements of the IFQ. If the bid does not conform to the solicitation, it must be rejected, and bid will be examined for responsiveness.

The contract will be awarded based on the best interest of 360 Management.

360 Management will award a contract resulting from this solicitation to the responsible offeror whose offer conforming to the solicitation will be most advantageous to 360 Management, cost or price and other factors, specified elsewhere in this solicitation, considered. 360 Management reserves the right to request additional information which may include an interview.

360 Management may

1. Reject any or all offers if such actions are in 360 Management's interest,
 2. Accept other than the lowest offer,
 3. Waive informalities and minor irregularities in offers received, and
- Award more than one contract for all or part of the requirements stated



Invitation for Quotes

360M-25-IFQ-2032

Wilmot Lighting-122 Wilmot Road, New Haven, CT

Company Name: _____

Address: _____

City, State & Zip Code: _____

Telephone: _____

Fax Number: _____

Contact Person Name: _____

Email Address: _____

Date Submitted: _____

**Shenae Draughn
President**

| <p align="center">CONCEPTUAL COST ESTIMATE 122 Wilmot Rd., New Haven, CT</p> | | | | | |
|---|---|------|----------|------------|------------|
| SL NO. | DESCRIPTION | QTY. | Unit | Unit Price | Total Cost |
| A | SITE MOBILIZATION COST | | | | |
| A-1 | SITE MOBILIZATION AND ASSESSMENT COST | - | - | - | \$ |
| Total Cost | | | | | \$ |
| B | CIVIL CONSTRUCTION COST | | | | |
| B-1 | Cable Laying | | | | \$ |
| B-1.1 | Cable Trench Excavation | 500 | LF | - | \$ |
| B-1.2 | Sand Bedding | 23 | Cu. Yard | \$ | \$ |
| B-1.3 | Backfill and Re-instatement | 25 | Cu. Yard | \$ | \$ |
| B-2 | Supply and Installation cost for pre-cast lighting pole foundation | 6 | EA | \$ | \$ |
| Total Civil Construction Cost | | | | | \$ |
| C | ELECTRICAL CONSTRUCTION COST | | | | |
| C-1 | Supply and Installation cost for following Type Light Poles together with Brackets and Light Fixture. | | | | \$ |
| C-1.1 | Type "PL" Light Pole | 4 | EA | | |
| C-1.2 | Type "PL1" Light Pole | 2 | EA | | |
| C-2 | Cost for Re-location and Installation of Existing Type "B" light fixture with pole and foundation. | 5 | EA | | |
| C-3 | Demolition Cost for 15' Height Light Poles | 8 | EA | | |
| C-4 | Supply and Installation Cost for Cable installation in trench upto the panel. | 800 | LF | | |
| C-5 | Cost for installation of E.M.T conduits inside building | 100 | LF | | |
| C-6 | Supply and Installation cost for adding new 20A MCB in the existing panel | 1 | EA | | |
| C-7 | Supply and Installation cost for adding new Timer clock for new external lighting circuit | 1 | EA | | |
| C-8 | Grounding of poles | | LUM | | |
| Total Electrical Construction Cost | | | | | \$ |
| Total Direct Cost | | | | | \$ |
| Construction Administration | | 5% | | | |
| Construction Contingency (CM@R) | | 15% | | | |
| Escalation | | 18% | | | |
| GL Insurance - CM@R | | 8% | | | |
| State Education Fund | | 3% | | | |
| OH & P | | 15% | | | |
| TOTAL CONSTRUCTION COST | | | | | \$ |
| SOFT COSTS | | | | | |
| Commissioning | | | | | |
| Moving (Miscellaneous) | | | | | |
| Bond Counsel Fees | | | | | |
| Furniture, Fixture and Equipment | | | | | |
| Communications Technology Hardware | | | | | |
| Owner Contingency | | 5% | | | |
| Total Soft Cost | | | | | |
| Grand Total Project Costs | | | | | |