

SECTION 00 91 13.1

ADDENDUM NO. 1

NOTICE is hereby given that the **Bidding Documents have been modified and replacement pages issued** herewith. Replacement pages have an **Issue Date of April 14, 2016**; contain reference to "**Addendum 1**" in the footer, and text changes for additions identified by double underline and deletions identified by ~~Strikeout~~.

Specifications: Replacement pages include:

- Section 00 11 16 Invitation to Bid - Page 1
- Section 01 15 00 Specific Project Requirements and Procedures- Page 3

Drawings: Replacement sheets include:

- E-02
- E-03

NOTICE is hereby given of the following **additional information and clarifications** which do not cause change to the Bidding Documents. The answers below are provided in response to questions and comments submitted by Bidders.

1. *"Documents state 45 calendar days to complete project. Due to the PCB remediation, which will take 6 weeks to complete, please extend the calendar days to complete to the entire project to 160 calendar days?"*

Answer: The contract duration will remain unchanged and as indicated in the Bid Documents.

2. *"Please change the DCAM category to Demolition Only, there is minimal asbestos abatement on this project, approximately (\$10,000) worth? There is not special licensing for the PCB remediation just appropriate training."*

Answer: The Bid Documents are effectively modified by Addendum #1 to waive the DCAM Asbestos Abatement certification requirement. The work shall comply with all other specified requirements and licensures. The second statement of question #2 is correct, there is no licensing requirement for PCB remediation, appropriate worker training and hazard communications are required.

3. *"Regarding Unit Item #2 PCB-1 Impacted Material Abatement and Removal-the item description is vague as to the exact areas of horizontal decking and vertical half wall PCB removal. Is the contractor expected to cut 12" on the half wall above the joint and*

12' below the joint on the half wall. Furthermore is the contractor expected to cut 12" on the top of the vertical deck and 12" on the bottom of the vertical deck?"

Answer: The specification requires the removal of concrete in direct contact with the caulking, up the half wall to a distance of 12" above the joint, and laterally along the top of the decking to a distance of 12"

4. *"Can the contractor remove the half wall mechanically and remediate the PCB's on the ground?"*

Answer: The relocation of the half wall for remediation purposes may be acceptable however, proper containments and controls will be required to prevent the spread of PCBs to other areas regardless of contractor means & methods.

5. *"On the electrical plan E-02 if you look at the alleyway it shows 10 existing light poles to be disconnected and replaced refer to E-03 for the lighting. On plan E-03 it refers to note 5 which tells us to replace the lighting with the City of Quincy standard poles and lights however I cannot find what that would be to purchase. Can you please provide a specification for the poles and light heads for us to purchase and replace?"*

Answer: The Bid Documents are effectively modified by Addendum #1 to refine the scope of work for the alleyway light as indicated by note #5 on Plan sheet E-03 to delete the requirement "provide new light poles and fixtures" and "provide new light pole bases" and add "provision and installation of new lamps and bulbs of same type and quality as installed within the alleyway between Ross Way and Hancock Street" as previously indicated and described within Measurement and Payment Item 6 Electrical Restoration.

6. *"How is the water that is generated with the cutting activities resulting from the concrete substrate removals at the over 50 PPM PCB caulk joints going to be managed....does the collected water need to be incinerated for disposal as PCB TSCA waste?"*

Answer: Proper containments and controls will be required to prevent the spread of PCBs to other areas regardless of contractor means & methods. Liquids generated during the PCB remediation activities are to be managed in accordance with 40 CFR 761.79.

Prepared by: Woodard & Curran (Engineer)

SECTION 00 11 16

INVITATION TO BID

The Department of Planning and Community Development for the City of Quincy, Massachusetts (Owner) invites Bidders to submit sealed Bids for Ross Garage Demolition & Temporary Surface Parking Restoration Phase 1, which includes, but is not limited to structural demolition, transportation, off site crushing and disposal of the Ross Parking Garage facility and superstructure extending above and below grade, remediation and disposal of impacted materials, protection of adjacent facilities and structures, building restoration activities, restoration of ancillary utilities and the preparation of the Site for future work by the City, and all materials, equipment, services and construction inherent to the Work.

The Work shall be substantially complete within 45 calendar days from the commencement of Contract Time and completed and ready for final payment 60 calendar days from the commencement of Contract Time.

The Project being bid is subject to Massachusetts General Laws, Chapter 149, Sections 44A-J.
Sub-Bids are not required.

General Bidders must be certified by the Commonwealth of Massachusetts Division of Capital Asset Management and Maintenance (DCAMM) for ~~Asbestos Removal and~~ Demolition.

General Bids will then be received until 11:00AM local time on April 20, 2016 at the offices of the Purchasing Agent, 1305 Hancock St., Quincy, Massachusetts 02169. General Bids will then and there be publicly opened and read aloud. General Bids received after the time of announced opening will not be accepted.

General Bidders must submit the DCAMM Prime/General Certificate of Contractor Eligibility and the DCAMM Prime/General Contractor Update Statement.

Sets of Bidding Documents may be examined at the Issuing Office beginning on April 6, 2016, 8:30 a.m. to 4:30 p.m., Monday through Friday.

Issuing Office:
Office of the Purchasing Agent
Quincy City Hall
1305 Hancock Street
Quincy, MA 02169

Pursuant to Paragraph B. **Qualifications**, additional requirements include the following specialty experience.

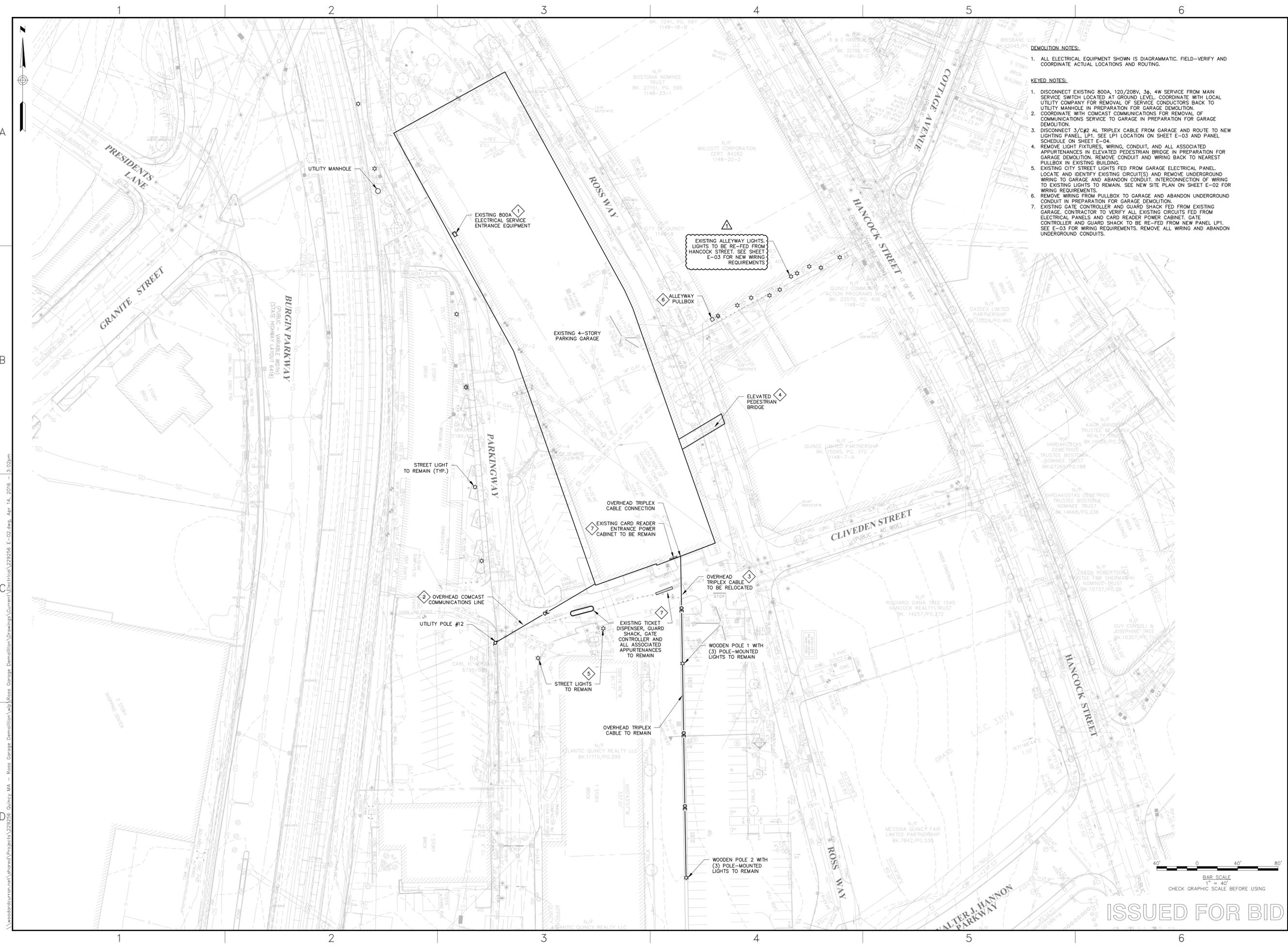
- Any Work involving the removal, containment, or encapsulation of Asbestos or material containing Asbestos may only be performed by a licensed contractor in accordance with the provisions of MGL Chapter 149, Sections 6A-6E, applicable Laws and Regulations, and requirements as may be included in the Specifications and Drawings.
- Sheet metal work must be performed by a contractor licensed in accordance with 271 CMR 1.00, et seq. governing licensing, permitting, and sheet metal work in Massachusetts.
- General Bidders must be certified by the Commonwealth of Massachusetts Division of Capital Asset Management and Maintenance (DCAMM) for **Asbestos Removal and Demolition**.

SECTION 01 50 00 – TEMPORARY FACILITIES AND CONTROLS

1.02 TEMPORARY CONSTRUCTION FACILITIES

Pursuant to Paragraph B, **Protection of Work**, comply with the following additional requirements of MGL Chapter 149, Sections 44F(1)(a) and 44G(d).

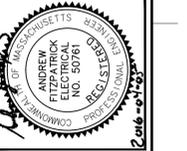
- Contractor shall furnish and install weather protection to provide for adequate heat in the area so protected during the months of November through March. Per DCAMM, "weather protection," means temporary protection of that Work adversely affected by moisture, wind and cold. Weather protection shall be achieved by covering, enclosing and/or heating working areas such that a minimum temperature of 40 degrees Fahrenheit is maintained at the working surface during the months of November through March in order to permit construction to be carried on during such period in accordance with the Progress Schedule.
- After the building or portion thereof is completely enclosed by either permanent construction or substantial temporary materials having a resistance comparable to the specified permanent construction, the Contractor shall provide heat therein of not less than 55 degrees F. nor more than 75 degrees F. The foregoing provisions do not supersede any specific requirements for methods of construction, curing of materials and the like. Such weather protection shall be consistent with the Progress Schedule, shall permit the continuous progress of the Work necessary to maintain an orderly and efficient sequence of construction operations, shall include one thermometer for every 2,000 square feet of floor space or fraction thereof, shall be subject to the Approval of the Awarding Authority, and shall meet such additional requirements as may be specified by Awarding Authority.



- DEMOLITION NOTES:**
1. ALL ELECTRICAL EQUIPMENT SHOWN IS DIAGRAMMATIC. FIELD-VERIFY AND COORDINATE ACTUAL LOCATIONS AND ROUTING.
- KEYED NOTES:**
1. DISCONNECT EXISTING 800A, 120/208V, 3Ø, 4W SERVICE FROM MAIN SERVICE SWITCH LOCATED AT GROUND LEVEL. COORDINATE WITH LOCAL UTILITY COMPANY FOR REMOVAL OF SERVICE CONDUCTORS BACK TO UTILITY MANHOLE IN PREPARATION FOR GARAGE DEMOLITION.
 2. COORDINATE WITH COMCAST COMMUNICATIONS FOR REMOVAL OF COMMUNICATIONS SERVICE TO GARAGE IN PREPARATION FOR GARAGE DEMOLITION.
 3. DISCONNECT 3/Ø#2 AL TRIPLEX CABLE FROM GARAGE AND ROUTE TO NEAREST LIGHTING PANEL LP1. SEE LP1 LOCATION ON SHEET E-03 AND PANEL SCHEDULE ON SHEET E-04.
 4. REMOVE LIGHT FIXTURES, WIRING, CONDUIT, AND ALL ASSOCIATED APPURTENANCES IN ELEVATED PEDESTRIAN BRIDGE IN PREPARATION FOR GARAGE DEMOLITION. REMOVE CONDUIT AND WIRING BACK TO NEAREST PULLBOX IN EXISTING BUILDING.
 5. EXISTING CITY STREET LIGHTS FED FROM GARAGE ELECTRICAL PANEL. LOCATE AND IDENTIFY EXISTING CIRCUIT(S) AND REMOVE UNDERGROUND WIRING TO GARAGE AND ABANDON CONDUIT. INTERCONNECTION OF WIRING TO EXISTING LIGHTS TO REMAIN. SEE NEW SITE PLAN ON SHEET E-02 FOR WIRING REQUIREMENTS.
 6. REMOVE WIRING FROM PULLBOX TO GARAGE AND ABANDON UNDERGROUND CONDUIT IN PREPARATION FOR GARAGE DEMOLITION.
 7. EXISTING GATE CONTROLLER AND GUARD SHACK FED FROM EXISTING GARAGE. CONTRACTOR TO VERIFY ALL EXISTING CIRCUITS FED FROM ELECTRICAL PANELS AND CARD READER POWER CABINET, GATE CONTROLLER AND GUARD SHACK TO BE RE-FED FROM NEW PANEL LP1. SEE E-03 FOR WIRING REQUIREMENTS. REMOVE ALL WIRING AND ABANDON UNDERGROUND CONDUITS.

980 Washington Street, Suite 325
Dedham, Massachusetts 02026
800.446.5518 | www.woodardcurran.com

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REV	ADDITION #	DESCRIPTION	DATE
1			4/14/16

DESIGNED BY: CV
CHECKED BY: AJF
DRAWN BY: PG
2/28/16 E-02

**ROSS GARAGE
ELECTRICAL SITE
DEMOLITION PLAN**

CITY OF QUINCY, MASSACHUSETTS
DEPARTMENT OF PLANNING AND
COMMUNITY DEVELOPMENT
34 CODDINGTON STREET

ROSS GARAGE DEMOLITION AND
TEMPORARY SURFACE RESTORATION
PHASE 1

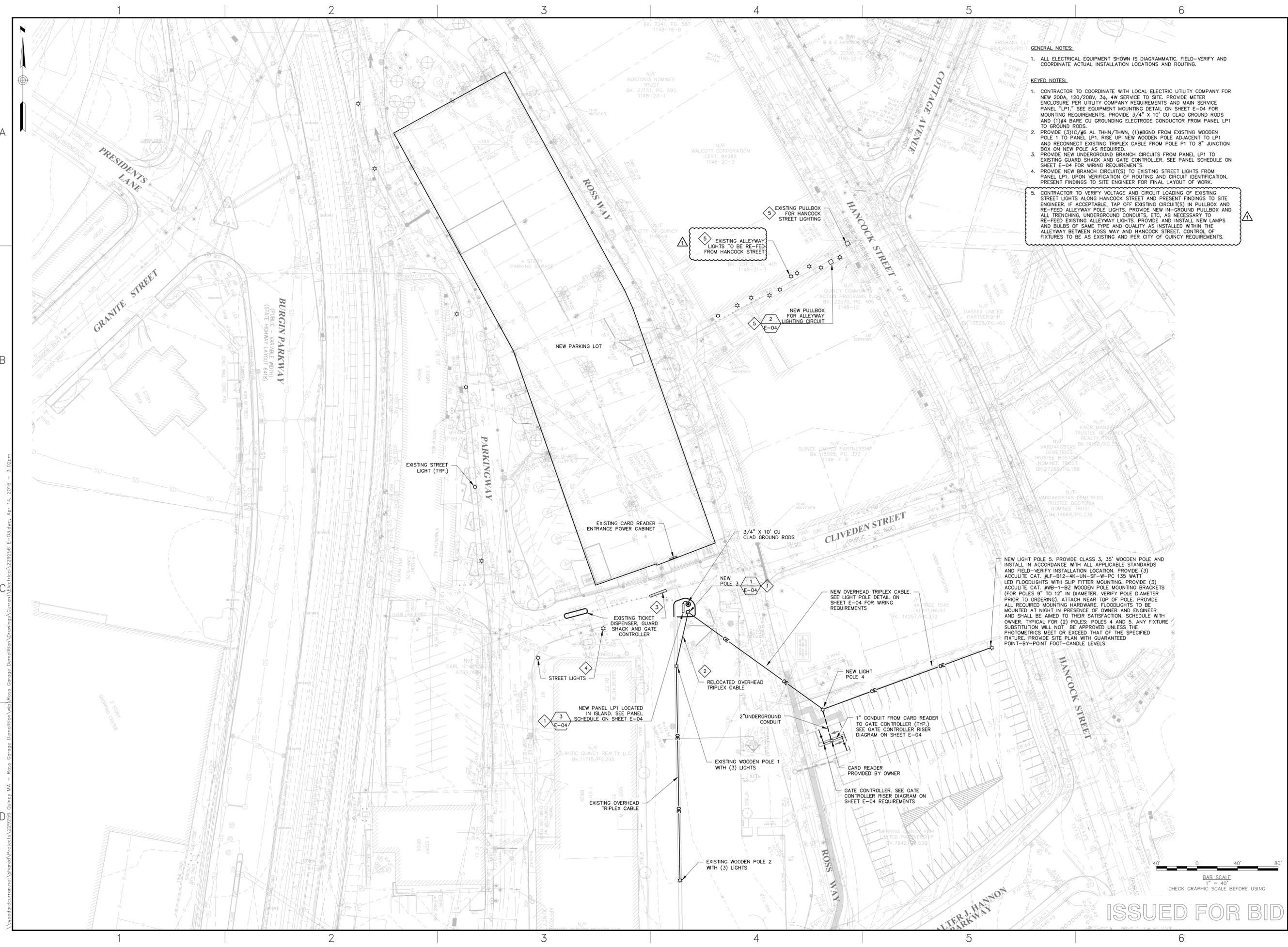
JOB NO.: 229256.00
DATE: APRIL 2016
SCALE: AS NOTED
SHEET: 13 OF 15

E-02



ISSUED FOR BID

woodardcurran.com\shared\Projects\229256 Quincy MA - Ross Garage Demolition\Drawings\Current\Demolition\229256 E-02.dwg, Apr. 14, 2016 - 3:02pm



- GENERAL NOTES:**
1. ALL ELECTRICAL EQUIPMENT SHOWN IS DIAGRAMMATIC. FIELD-VERIFY AND COORDINATE ACTUAL INSTALLATION LOCATIONS AND ROUTING.
- KEYED NOTES:**
1. CONTRACTOR TO COORDINATE WITH LOCAL ELECTRIC UTILITY COMPANY FOR NEW 200A, 120/208V, 3Ø, 4W SERVICE TO SITE. PROVIDE METER ENCLOSURE PER UTILITY COMPANY REQUIREMENTS AND MAIN SERVICE PANEL "LP1" SEE EQUIPMENT MOUNTING DETAIL ON SHEET E-04 FOR MOUNTING REQUIREMENTS. PROVIDE 3/4" X 10' CU CLAD GROUND RODS AND (1) #4 BARE CU GROUNDING ELECTRODE CONDUCTOR FROM PANEL LP1 TO GROUND RODS.
 2. PROVIDE (3) #2 AL THHN/THWN, (1) #2 GND FROM EXISTING WOODEN POLE P1 TO PANEL LP1. RISE UP NEW WOODEN POLE ADJACENT TO LP1 AND RECONNECT EXISTING TRIPLEX CABLE FROM POLE P1 TO 8" JUNCTION BOX ON NEW POLE AS REQUIRED.
 3. PROVIDE NEW UNDERGROUND BRANCH CIRCUITS FROM PANEL LP1 TO EXISTING GUARD SHACK AND GATE CONTROLLER. SEE PANEL SCHEDULE ON SHEET E-04 FOR WIRING REQUIREMENTS.
 4. PROVIDE NEW BRANCH CIRCUIT(S) TO EXISTING STREET LIGHTS FROM PANEL LP1. UPON VERIFICATION OF ROUTING AND CIRCUIT IDENTIFICATION, PRESENT FINDINGS TO SITE ENGINEER FOR FINAL LAYOUT OF WORK.
 5. CONTRACTOR TO VERIFY VOLTAGE AND CIRCUIT LOADING OF EXISTING STREET LIGHTS ALONG HANCOCK STREET AND PRESENT FINDINGS TO SITE ENGINEER. IF ACCEPTABLE, TAP OFF EXISTING CIRCUIT(S) IN PULLBOX AND RE-FEED ALLEYWAY LIGHTS. PROVIDE NEW IN-GROUND PULLBOX AND ALL TRENCHING, UNDERGROUND CONDUITS, ETC. AS NECESSARY TO RE-FEED EXISTING ALLEYWAY LIGHTS. PROVIDE AND INSTALL NEW LAMPS AND BULBS OF SAME TYPE AND QUALITY AS INSTALLED WITHIN THE ALLEYWAY BETWEEN ROSS WAY AND HANCOCK STREET. CONTROL OF FIXTURES TO BE AS EXISTING AND PER CITY OF QUINCY REQUIREMENTS.

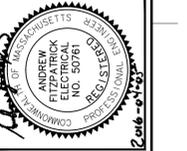
NEW LIGHT POLE 5. PROVIDE CLASS 3, 35' WOODEN POLE AND INSTALL IN ACCORDANCE WITH ALL APPLICABLE STANDARDS AND FIELD-VERIFY INSTALLATION LOCATION. PROVIDE (3) ACCULITE CAT. #F-B12-4K-UN-SF-W-PC 135 WATT LED FLOODLIGHTS WITH SLIP FITTER MOUNTING. PROVIDE (3) ACCULITE CAT. #WB-1-BZ WOODEN POLE MOUNTING BRACKETS (FOR POLES 9" TO 12" IN DIAMETER. VERIFY POLE DIAMETER PRIOR TO ORDERING). ATTACH NEAR TOP OF POLE. PROVIDE ALL REQUIRED MOUNTING HARDWARE. FLOODLIGHTS TO BE MOUNTED AT NIGHT IN PRESENCE OF OWNER AND ENGINEER AND SHALL BE AIMED TO THEIR SATISFACTION. SCHEDULE WITH OWNER. TYPICAL FOR (2) POLES; POLES 4 AND 5. ANY FIXTURE SUBSTITUTION WILL NOT BE APPROVED UNLESS THE PHOTOMETRICS MEET OR EXCEED THAT OF THE SPECIFIED FIXTURE. PROVIDE SITE PLAN WITH GUARANTEED POINT-BY-POINT FOOT-CANDLE LEVELS.



ISSUED FOR BID

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REV	ADDITIONAL #	DATE	DESCRIPTION	CHECKED BY: AUF
1		4/14/16		22826 E-03

DESIGNED BY: CV
DRAWN BY: PG

**ROSS GARAGE
ELECTRICAL SITE PLAN**

CITY OF QUINCY, MASSACHUSETTS
DEPARTMENT OF PLANNING AND
COMMUNITY DEVELOPMENT
34 CODDINGTON STREET

ROSS GARAGE DEMOLITION AND
TEMPORARY SURFACE RESTORATION
PHASE 1

JOB NO.: 229256.00
DATE: APRIL 2016
SCALE: AS NOTED
SHEET: 14 OF 15

E-03

woodardcurran.com\shared\Projects\229256_Quincy_MA_-_Ross_Garage_Demolition\wp\Ross_Garage_Demolition\Drawings\Curren\Electrical\229256 E-03.dwg, Apr. 14, 2016 - 3:02pm