

City of Waltham
Purchasing Department
Waltham, Massachusetts 02452
ADDENDUM NO. 2
March 20th, 2019

Plans & Specifications for: **Bobby Connors Playground Improvements, Waltham, MA**

TO: ALL PLAN HOLDERS

This Addendum No. 2 is to modify, correct and/or supplement the Plans and Specifications.

Bidders are hereby informed that Plans and Specifications for the above-mentioned project are modified, corrected and/or supplemented as follows and that Addendum No. 2 becomes a part of the Contract Documents. Addendum No. 2 consists of answers to Pre-bid questions, changes described in Items 1 through 8, and attachments 1 through 3.

The number of this Addendum (No. 2) must be acknowledged as received on the Form for General Bid, 3100-1.

THE FOLLOWING REVISIONS ARE MADE A PART OF THIS CONTRACT

In accordance with documents prepared by: *Carolyn Cooney & Associates (CCA)*

ANSWERS TO PRE-BID AND WRITTEN QUESTIONS

- Q1. What HIC (Head Injury Criterion) is required for safety surfacing?
A1. The impact attenuation of safety surfacing shall conform to ASTM Standard F1292 performance criterion which is a g-max score not exceeding 200 g and an HIC score not exceeding 1000.
- Q2. Is the Contractor responsible for the cost of the required Type 1 safety surface post-installation impact attenuation testing?
A2. Yes.
- Q3. Is the Contractor responsible for the costs of the specified compaction testing and concrete testing?
A3. Yes
- Q4. Is the Contractor responsible for generating the SWPP as part of the NDPES permit?
A4. Yes. If requested, CCA will furnish Autocad files for use in creating permitting drawing.
- Q5. Clarify which tree stumps must be disposed of in their entirety, which are cut to grade.
A5. Existing or new stumps along the western property line adjacent to the existing chain link fence are to be cut to grade. All other stumps shall be removed and disposed of in their entirety.

ITEMS

ITEM NO. 1 Revision to Bid Form to Add Tree Pruning Allowance. Refer to Item 2 for description of Allowance. (Attached)

ITEM NO. 2 Revision to Specification Section 01 21 00 Allowances
Add Paragraph 1.04 as follows:

“1.04 ALLOWANCE FOR TREE WORK

A. The intent of this Allowance is for changes in the work related to unanticipated tree work. The Sum to be included for this Allowance shall be Twenty Thousand dollars (\$20,000). This sum shall be included in the total bid price proposed by the Contractor, and shall be shown as a line item on the Bid Form.

1. The inclusion of this Allowance does not relieve the Contractor of the responsibility to include in his/her lump sum bid, cost for tree removal and pruning work indicated on the Bid Documents, or reasonably inferred from the Bid Documents and site inspection as necessary to complete the work of the Contract.

B. The work relating to this Allowance will be completed only when and as directed by the Owner. The Contractor may not proceed with any work under this Allowance without the written notice of the Owner, at a mutually agreed upon fair and equitable price for the change in the work.

C. If at the completion of the project, the cost for this work is more or less than the Allowance, the Contract Sum shall be adjusted accordingly by Change Order. “

ITEM NO. 3 Revise Paragraph 1.04A, Section 32 18 40, Playground Safety Surfacing to read as follows:

“A. Poured-in-place safety surfacing shall be warranted for defects in materials and workmanship for a period of 5 years from date of completed installation. Warranty shall guarantee reasonable color stability and physical stability against cracking or separation of layers. Warranty shall include minor repairs during the warranty, with the exception of damage due to vandalism.”

ITEM NO. 4 Delete Paragraph 1.04 B, Section 32 18 40, Playground Safety Surfacing. 3 year warranty of impact attenuation is deleted.

ITEM NO. 5 Delete Paragraph 1.04C, Section 32 18 40, Playground Safety Surfacing.

ITEM NO. 6 Specifications Section 32 31 16, Welded Wire Fence, Paragraph 2.01.A.

Correct phone number is: 858/459-6994

ITEM NO. 7 Revision to Drawing L.1 Site Preparation

Add Note:

“R&D Single Post Sign and Sign Footing” at location shown on revised L.1 attached.

Delete note from L.1:

“Remove trees and other vegetation as necessary to allow installation of new 6’ ht fence”.

Replace with note:

“Location of new chain link fence will be adjusted in the field by the Owner to accommodate existing tree line as closely as possible. New fence will be installed in front of the existing retaining wall. The Contractor shall include in his/her bid the cost for removal of one (1) 15” diameter tree at the fence line, and removal of any 6” caliper or less trees, shrubs and brush. The Contractor shall include in his/her bid cutting down of the new or existing stumps along the fence line as closely as possible to grade, and disposal off-site.”

Replace Drawing L.1 with revised Drawing L.1 attached.

ITEM NO. 8 Revision to Drawing E.1 Electrical Plan

Add note:

“Disconnect and dispose of panel, wires, conduit, and enclosure for existing electrical service on pole.”

Replace Drawing E.1 with revised Drawing E.1 attached.

Attachments:

1. Revised Bid Form
2. L.1 Site Preparation Plan, Revised Addendum #2, 3-20-2019.
3. E.1 Electrical Plan, Revised Addendum #2, 3-20-2019.

END OF ADDENDUM NO. 2

SECTION 00 31 00

FORM FOR GENERAL BID

**Improvements to Bobby Connors Playground
 General Bid Opening Date: 10:00 AM, March 18, 2019**

Joseph Pedulla, CPO
 City of Waltham
 610 Main Street
 Waltham, MA 02452

A. Basic Price

The undersigned:

(Please type or print the business name of the bidding firm)

having visited the site of the above project and having familiarized myself with the local conditions affecting the cost of the work and with the contract documents, including Amendments and Addenda No's. _____ hereby proposes to furnish all labor (including Sub Bids), materials, tools, equipment, insurance, permits and taxes, and to do and lawfully perform all things as provided in the specifications, all in accordance with the contract documents, for the sum of:

TOTAL <u>Base Bid</u> (in words)	Dollars, \$
Utilities	\$10,000
Police Allowance	\$ 7,000
Unforeseen Conditions	\$90,000
Tree Work	\$20,000
\$ TOTAL	

B. Left Blank Intentionally

C. The undersigned agrees that, if s/he is selected as General Contractor, s/he will within five days, Saturdays, Sundays and legal holidays excluded, after presentation thereof by the Awarding Authority, execute a contract in accordance with the terms of this bid and furnish a performance bond and also a labor and materials or payment bond, each issued by a surety company qualified to do business under the laws of the Commonwealth and satisfactory to the Awarding Authority and each in the sum of the contract price, the premiums for which are to be paid by the General Contractor and are included in the contract price.

D. The undersigned certifies that s/he is able to furnish labor that can work in harmony with all other elements of labor employed or to be employed in the work and that s/he will comply fully with all laws and regulations applicable to awards made subject to section forty-four A.

R&D DRINKING FOUNTAIN. CUT AND CAP WATERLINE AT THE MAIN PER DETAIL 5/L.22A. REMOVE WATERLINE LATERAL, CURB STOP, & BUFFALO BOX. CUT & CAP SEWERLINE AT THE MAIN AND REMOVE SEWER LINE LATERAL. RESTORE STREET, SIDEWALK, CURBING & LAWN STRIP. REFER TO DETAILS 7/L.6,14/L.6 AND 7/L.19 FOR RESTORATION

SITE PREPARATION LEGEND

- R & D PLAY AREA: EQUIPMENT, FTGS, MULCH & TIMBER CURBING
- R & D BITUMINOUS CONCRETE PAVING
- R&D TREES, SHRUBS & OTHER VEGETATION TO BE REMOVED INCLUDING STUMPS & ROOTS

- R&D SHRUBS, STUMPS & ROOTS. REMOVE TREES IF NECESSARY TO INSTALL NEW FENCING.
- UTILITY CONNECTIONS

- R & D CHAIN LINK FENCE & GATES (6' & 4' - REFER TO PLAN)
- R & D TIMBER CURB/WALL AT PLAYGROUND PERIMETER

- R & D EXISTING TABLES & FTGS (4 TOTAL)
- R & D EXISTING BENCHES & FTGS (5 TOTAL)
- R & D EXISTING TREE INCLUDING STUMP

- EXISTING TREE OR SHRUB TO REMAIN & BE PROTECTED
- R & D REMOVE AND DISPOSE OF
- R & R REMOVE AND RESET TYP.

GENERAL NOTES

1. BIDDERS ARE REQUIRED TO INSPECT THE CONSTRUCTION SITE TO VERIFY EXISTING CONDITIONS AND WILL BE HELD RESPONSIBLE FOR THE FULL EXTENT OF WORK REQUIRED. THE CONTRACTOR SHALL INCLUDE IN HIS BID PRICE THE REMOVAL OF ALL EXISTING SITE FEATURES NECESSARY TO CONSTRUCT PROPOSED SITE IMPROVEMENTS.
2. THE CONTRACTOR SHALL REPORT ALL DEVIATIONS IN THE EXISTING CONDITIONS TO THE LANDSCAPE ARCHITECT (508) 478-8426, PRIOR TO STARTING WORK.
3. LOCATION AND DEPTH OF UTILITIES ARE APPROXIMATE. NO GUARANTEE IS EXPRESSED OR IMPLIED THAT THE DRAWINGS INDICATE ALL UTILITIES WHICH MAY EXIST PRIOR TO ANY EXCAVATION. CONTACT "DIG SAFE" (811) TO MARK LOCATION OF RECORDED UTILITIES.
4. THE CONTRACTOR SHALL PROTECT ABUTTING PROPERTIES AND EXISTING SITE ELEMENTS TO REMAIN. ANY DAMAGE INCURRED SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CITY OF WALTHAM.
5. REMOVE & DISPOSE OF ALL FOOTINGS ASSOCIATED WITH SITE ELEMENTS SCHEDULED FOR REMOVAL.
6. CLEAR & GRUB LAWN AREAS. STOCKPILE TOPSOIL.
7. THERE SHALL BE NO STOCKPILING OF MATERIAL OR PARKING OF EQUIPMENT WITHIN THE CANOPY OF EXISTING TREES TO REMAIN. REFER TO SECTION 01 00 EXISTING TREES TO REMAIN FOR ADDITIONAL REQUIREMENTS WHEN WORKING WITHIN THE CANOPY.

SPECIAL NOTES

1. THE SITE PREPARATION PLAN DOES NOT INDICATE THE SIZE AND NUMBER OF EACH AND EVERY TREE TO BE REMOVED. THE IDENTIFICATION BY LOCATION AND CALIPER OF INDIVIDUAL TREES IN WOODED AREAS IS INCOMPLETE. THE CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE SIZE AND NUMBER OF TREES TO BE CLEARED IN AREAS INDICATED FOR CLEARING.
2. PRIOR TO BIDDING THE CONTRACTOR SHALL VISIT THE SITE TO INFORM HIM OR HERSELF OF THE QUANTITY AND TYPE OF PLAY EQUIPMENT TO BE REMOVED AND DISPOSED OF.
3. PRIOR TO BIDDING, THE CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE NUMBER, IF ANY, OF EXISTING TREES WHICH MUST BE REMOVED IN ORDER TO INSTALL NEW CHAIN LINK PERIMETER FENCING. INCLUDE SUCH TREE REMOVAL IN THE BID PRICE.
4. DUE TO THE ABUTTING RESIDENCES, IT IS ABSOLUTELY MANDATORY TO PROVIDE DUST CONTROL THROUGHOUT THE CONSTRUCTION PERIOD UNTIL ALL SURFACES ARE PERMANENTLY STABILIZED. THE CONTRACTOR SHALL INCLUDE IN THE BID PRICE SUFFICIENT MONEY TO MAINTAIN A WATER TRUCK OR OTHER APPROVED SOURCE OF WATER AT ALL TIMES ON-SITE AND SHALL WET DOWN SURFACES AS NECESSARY TO CONTROL DUST AND AS DIRECTED BY THE LANDSCAPE ARCHITECT.
5. AT LEAST TWO DAYS PRIOR TO REMOVAL OF EXISTING TREES, NOTIFY THE LANDSCAPE ARCHITECT WHO WILL ARRANGE FOR A FINAL REVIEW BY THE CITY OF WALTHAM TREE WARDEN TO APPROVE REMOVALS.
6. REFER TO SHEET L-1A FOR EROSION CONTROLS, LIMIT OF WORK LINE & TEMPORARY CONSTRUCTION FENCING.
7. PRUNE EXISTING PINE TREES AS NECESSARY TO INSTALL PLAYGROUND FENCING.

Carolyn Cooney & Associates

Landscape Architecture / Planning
13 Elm Street, Milford, MA 01757
Telephone 508 478 8426, Facsimile 508 478 8607

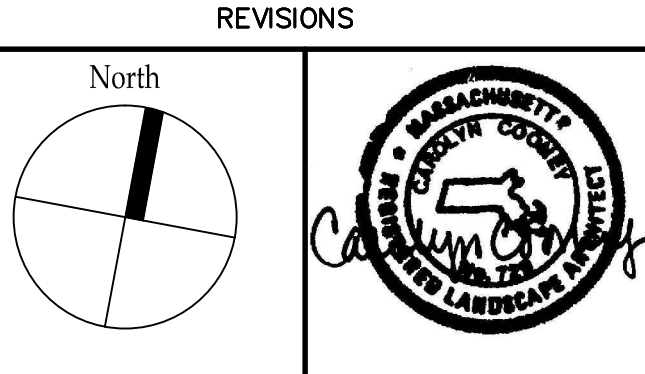
Site Engineering Consultants, Inc.
55 Grape Shot Road
Sharon, Massachusetts 02067
TEL: (781) 784-0266
FAX: (781) 784-0492
CONSULTING CIVIL ENGINEERS

ALPHA SURVEY GROUP, LLC
695 WAREHAM STREET
MIDDLEBOROUGH, MA 02346
T: (508) 295-5505
F: (508) 295-5535



S.B. SAGER & ASSOCIATES, INC.
2 CANTON STREET, SUITE B-229
STOUGHTON, MA 02346
TEL: (781) 341-4770
FAX: (781) 341-6020

No.	Description	Date
1	REVISION TO FENCE LAYOUT	03/20/19
2	REVISED ADDENDUM #2 - REMOVE EX. SIGN	03/20/19



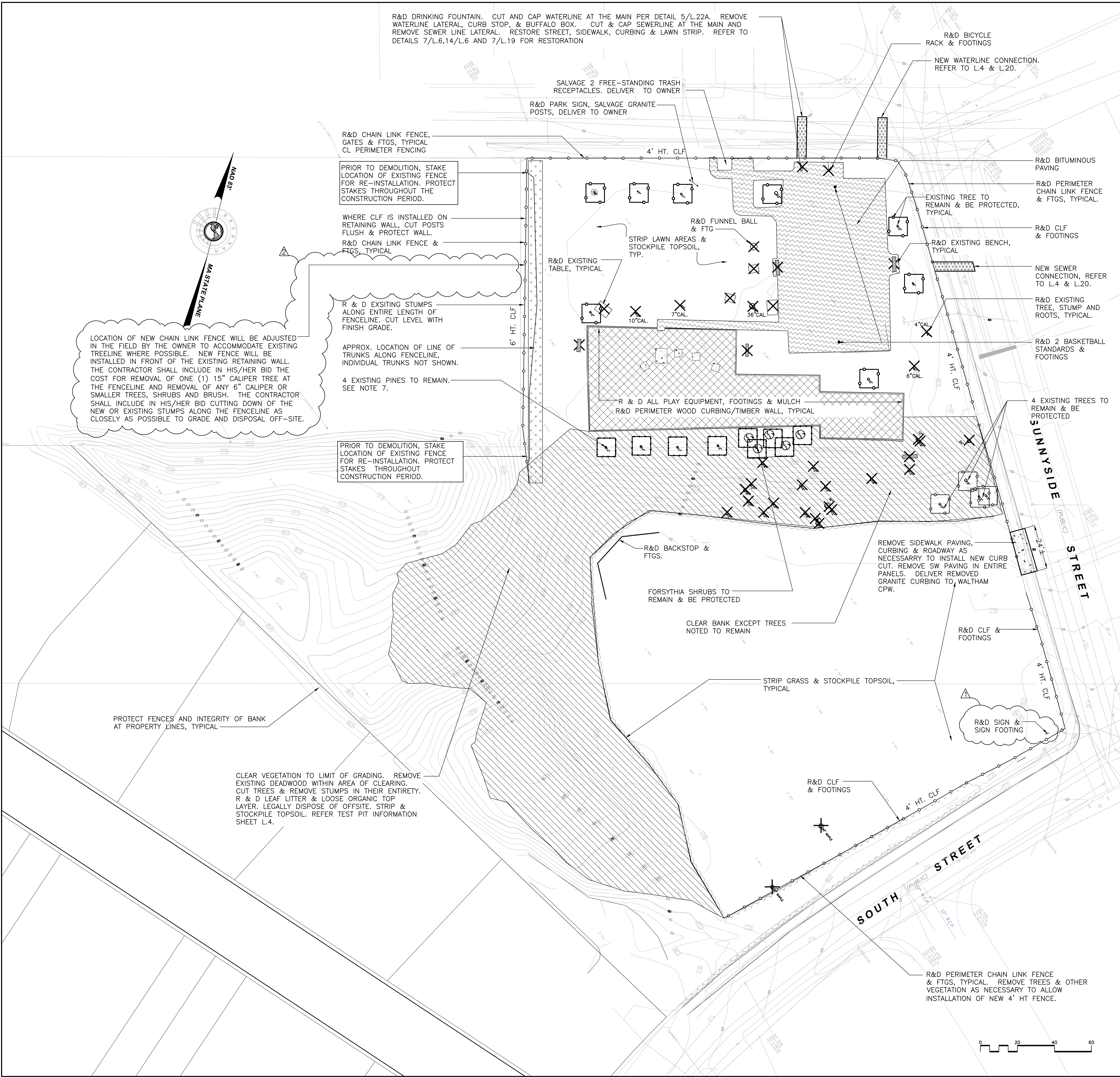
Project:
**CITY OF WALTHAM
BOBBY CONNORS PLAYGROUND
20 SUNNYSIDE STREET
WALTHAM, MA 02453**

Prepared For:
**CITY OF WALTHAM
DEPARTMENT OF RECREATION
510 MOODY STREET
WALTHAM, MA 02453**

**TITLE:
SITE PREPARATION
PLAN**

Scale 1"=20' Date FEB 17, 2019
Drawn By CCC
Checked By DRB
Approved By CCC
Project No. 1804.00

DWG No. **L.1**





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 Landscape Architecture / Planning
 13 Elm Street, Milford, MA 01757
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Site Engineering Consultants, Inc.
 55 Grape Shot Road
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 CONSULTING CIVIL ENGINEERS

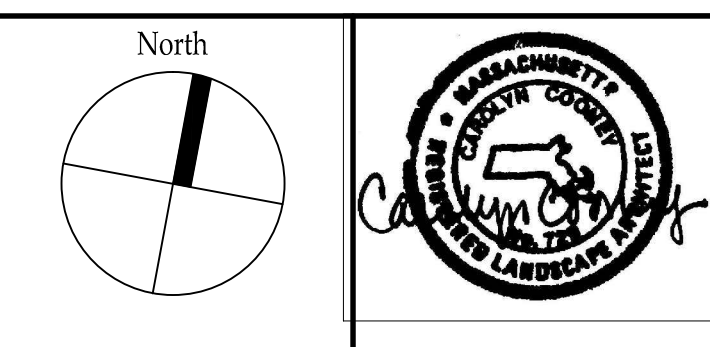
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 FAX: (781) 341-6020

No.	Description	Date
1	REVISED ADDENDUM #2 - REMOVE EX. ELEC. PANEL	03/20/19

REVISIONS



Project:
**CITY OF WALTHAM
 BOBBY CONNORS PLAYGROUND
 20 SUNNYSIDE STREET
 WALTHAM, MA 02453**

Prepared For:
**CITY OF WALTHAM
 DEPARTMENT OF RECREATION
 510 MOODY STREET
 WALTHAM, MA 02453**

TITLE:
**ELECTRICAL
 PLAN**

Scale 1"=20' Date FEB 17, 2019
 Drawn By DRB
 Checked By CCC
 Approved By CCC
 Project No. 1804.00

DWG No. **E.1**