

CITY OF NEWTON
IN BOARD OF ALDERMEN
PUBLIC FACILITIES COMMITTEE AGENDA

WEDNESDAY, JUNE 20, 2012

7 PM
Room 209

ITEMS TO BE DISCUSSED:

THE FOLLOWING SEVEN ITEMS ARE SCHEDULED FOR PUBLIC HEARING:

#168-12 NSTAR ELECTRIC petitioning for a grant of location to install one new manhole and total of 932'± of conduit in the following locations in COLLEGE ROAD:

- Install 205'± of conduit in a northeasterly direction from existing Manhole 22637 located 240' southwest of Quincy Road .
- Install 727'± of conduit in a northeasterly direction beginning at a point 75' northeast of Quincy Road.
- Install one new manhole in College Road to be located in front of 72 College Road. (Ward 7) [05/21/12 @ 3:30 PM]

#169-12 NATIONAL GRID petitioning for a grant of location to install and maintain 100'± of 4" gas main in CARLSON AVENUE, from the existing 4" gas main at House #20 southerly to Dorothy Road and 300'± of 4" gas main in DOROTHY ROAD from the proposed 4" gas main at Carlson Avenue to 34 Dorothy Road. (Ward 8) [05/17/12 @ 1:19 PM]

#188-12 NATIONAL GRID petitioning for a grant of location to install and maintain 52' ± of 4" gas main in CARLSON AVENUE at Dorothy Road southerly to Appleton Circle and 282" ± of 4" gas main in APPLETON CIRCLE from the proposed 4" gas main in Carlson Avenue westerly to 25 Appleton Circle. Ward 8 [06/05/12 @ 2:09 PM]

#148-12 NATIONAL GRID petitioning for a grant of location to install and maintain a 50" H x 36" W x 17" D utility box (traffic box) to be located on OAK STREET at the proposed regulator station at 81 Oak Street. (Ward 5) [05/11/12 @ 2:14 PM]

#147-12 NATIONAL GRID petitioning for a grant of location to install and maintain a 50" H x 36" W x 17" D utility box (traffic box) at the HOMER STREET and GRAFTON STREET intersection at the existing regulator station. (Ward 6) [05/11/12 @ 2:14 PM]

The location of this meeting is handicap accessible, and reasonable accommodations will be provided to persons requiring assistance. If you have a special accommodation need, please contact the Newton ADA Coordinator Trisha Guditz, 617-796-1156, via email at TGuditz@newtonma.gov or via TDD/TTY at (617) 796-1089 at least two days in advance of the meeting date.

#179-12 GERALD McDADE, Trustee of the Waltham Street Funding Trust which owns 371 Waltham Street, petitioning for Construction of a Common Sewer and Water Main in PRINCESS ROAD EXTENSION, a proposed subdivision road, the proposed sewer will extend from the existing services on Princess Road easterly 40' ± towards Waltham Street and the Water Main will extend from the existing service in Princess Road 250' ± easterly to the existing water main in Waltham Street. (Ward 3) [06/11/12 @ 4:29 PM]
PETITIONER TO PAY ENTIRE COST

#180-12 VERIZON NEW ENGLAND petitioning for a grant of location to install one pole, Pole 358/1-A, on PLEASANT STREET 60' ± westerly from Centre Street. (Ward 6) [06/11/12 @ 4:00 PM]

#182-12 HIS HONOR THE MAYOR requesting roadway improvements at the intersection of Centre Street at Beacon Street and Cypress Street to be funded through the Mass Works Infrastructure Grant. [06/11/12 @ 5:51 PM]

#174-11 ALD. DANBERG AND BLAZAR requesting a raised device on Cypress Street near Bow Road recommended by the Traffic Engineer and approved by the Traffic Council (TC22-11) on May 26, 2011. [05-27-11 @ 10:53 AM]

#173-11 ALD. DANBERG AND BLAZAR requesting a raised crosswalk on Cypress Street in the vicinity of 280 Cypress Street, in association with modifications to the Bowen Elementary School entrance, as approved on May 26, 2011 in Traffic Council (TC20-11), and to be paid for through MassDOT's Safe Routes to School Infrastructure Program. [05-27-11 @ 10:53 AM]

REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES

#114-12 HIS HONOR THE MAYOR requesting authorization to appropriate the sum of three hundred thousand dollars (\$300,000) from bonded indebtedness for the purpose of funding Phase I of a multi-phase project for energy efficiency upgrades at multiple buildings. [04-09-12 @ 7:04 PM]

REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES

#108-12 HIS HONOR THE MAYOR requesting authorization to appropriate the sum of three hundred twenty thousand dollars (\$320,000) from bonded indebtedness for the purpose of funding design and Phase I construction and administration for replacement of a portion of the roof and repair of exterior masonry at the welding shop at the Crafts Street Garage. [04-09-12 @ 3:40]

REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES

#107-12 HIS HONOR THE MAYOR requesting authorization to appropriate the sum of two hundred fifty-two thousand dollars (\$252,000) from bonded indebtedness for the purpose of funding the design and repair of masonry and related surfaces at the Public Works Utilities Building. [04-09-12 @ 3:40]

REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES

- #104-12 HIS HONOR THE MAYOR requesting authorization to appropriate the sum of three hundred thousand dollars (\$300,000) from bonded indebtedness for the purpose of design and installation of an accessible ramp and renovations to the City Hall Veterans' Wing. [04-09-12 @ 2:48 PM]

ITEMS NOT SCHEDULED FOR DISCUSSION:

REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES

- #187-12 ALD. SALVUCCI AND GENTILE requesting discussion with the Administration regarding the contracts that the City has entered into pertaining to natural gas and electricity. [05-31-12 @ 11:02 AM]

Public hearing assigned for July 9, 2012:

- #181-12 COMCAST petitioning for a grant of location to install 1,055' ± of 4" conduit in WELLS AVENUE in a southerly direction from the existing Comcast vault located on the south side of Wells Avenue to a proposed 3 x 3 manhole located in front of the entrance to 57 Wells Avenue then continuing 280' ± southerly to a proposed 3 x 3 manhole in front of the parking area at 57 Wells Avenue and continuing southerly 335' ± to a proposed manhole in front of 75-95 Wells Avenue. [06/13/12 @ 4:32 PM]

REFERRED TO PROG & SERV AND PUBLIC FACILITIES COMMITTEES

- #170-12 ALD. SANGIOLO, BAKER, BLAZAR, JOHNSON, and YATES requesting the creation of an ordinance to govern the naming of public assets of the City, including the interior and exterior features of public buildings, lands, and water bodies of the City, as well as any public facilities and equipment associated with them, all to serve the best interests of the City and to insure a worthy and enduring legacy for the City's physical facilities and spaces, including appropriately honoring historic events, people, and places. [05/29/12 @ 1:34 PM]

REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES

- #106-12 HIS HONOR THE MAYOR requesting authorization to appropriate the sum of one hundred sixty thousand dollars (\$160,000) from bonded indebtedness for the purpose of purchasing a street sweeper. [04-09-12 @ 3:39]

- #99-12 ALD. LAREDO, ALBRIGHT, CROSSLEY & KALIS requesting a discussion with His Honor the Mayor regarding the creation of a long-range master plan (20-25 years) regarding the means, methods, timing, and coordination to address the City's complete infrastructure needs, including but not limited to school buildings, fire stations, other municipal buildings, streets, sidewalks, trees, playgrounds and other recreational facilities, water, stormwater, and sewer systems, and all other facilities and infrastructure identified in the city's recent capital assessment. The master plan should be comprised of specific plans from individual departments and at a minimum, the master plan should (a) identify

those infrastructure needs and (b) present a phased plan, with identifiable funding sources for meeting those needs. [04-04-12 @ 10:30 PM]

- #98-12 ALD. SALVUCCI AND CICCONE requesting an update on the new water meter installation project and information on how the meters and related equipment are functioning. [03-27-12 @ 9:06 AM]

REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES

- #54-12 ALD. SALVUCCI, BLAZAR AND FULLER requesting the creation of a revolving fund into which 50% of all betterment income shall be deposited to be used exclusively for individual requests for betterments. [02/02/12 @ 10:21 AM]

REFERRED TO PROG. & SERV AND PUBLIC FACILITIES COMMITTEES

- #36-12 ALD. CROSSLEY & FULLER requesting Home Rule legislation or an ordinance to require inspections of private sewer lines and storm water drainage connections prior to settling a change in property ownership, to assure that private sewer lines are functioning properly and that there are no illegal storm water connections to the city sewer mains.
A) Sewer lines found to be compromised or of inferior construction would have to be repaired or replaced as a condition of sale;
B) Illegal connections would have to be removed, corrected, and re-inspected in accordance with current city ordinances and codes, as a condition of sale.
[01/24/12 @ 8:07 AM]

- #418-11 ALD. CROSSLEY, HESS-MAHAN, LINSKY AND SALVUCCI requesting a report from the administration on the status of a strategy to meet the City's obligation as a Department of Energy Resources Green Community to reduce municipal energy consumption by 20% over five years, and how that strategy is incorporated into the capital improvement plan. [12/08/11 @ 4:09 PM]

REFERRED TO PS&T AND PUBLIC FACILITIES COMMITTEES

- #413-11 ALD. CICCONE, SALVUCCI, GENTILE & LENNON updating the Public Facilities and Public Safety & Transportation Committees on the progress of renovations to the city's fire stations. [11-17-11 @ 11:07 AM]

REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES

- #383-11(4) HIS HONOR THE MAYOR recommending that Section 29-80 (b)(1) of the City of Newton Revised Ordinances, 2007 be amended by revising the stormwater rates as follows: single-family residences \$25 per year, two-family residences \$37.50 per year, and multi-family (3 units or more), commercial, industrial, and institutional properties (to include non-profits) would be charged at a rate of \$25 per Equivalent Residential Unit of 2,600 square feet of impervious surface on the property to take effect on July 1, 2012. [04-09-12 @ 2:39 PM]
- #352-11 ALD. JOHNSON & SCHNIPPER requesting a discussion with the Utilities Department regarding the City of Newton's current water billing practices. [10/14/11 @ 2:31 PM]

#172-11 ALD. CROSSLEY, FULLER AND SCHNIPPER requesting discussion with the Utilities Division of the Public Works Department regarding the identification of storm water inflow connections to the sewer system, so as to begin the process of systematically eliminating such illegal connections, including notifications to property owners, educational materials, requirements for corrective actions and technical and financial assistance that may be available from the City in order to facilitate removal of inflow connections. [05/26/11 @3:33 PM]

#139-11 ALD. LINSKY, DANBERG & SALVUCCI proposing that §26-71, 26-72 and 26-73, **Sidewalk construction requested by owners, Materials for sidewalk construction, and New curbing installation**, respectively, be amended to extend participation in the betterment program to property owners who voluntarily pay the residual 50% of the costs over time in addition to the 50% initial payment provided under the ordinance. [04-27-11 @9:38 AM]

#138-11 ALD. CROSSLEY AND SCHNIPPER requesting a report from the Department of Public Works regarding the energy use and maintenance costs for the City's streetlights and gaslights and costs/payback associated with recommended energy efficiency measures. [04-21-11 9:08 AM]

REFERRED TO PS&T AND PUBLIC FACILITIES COMMITTEE

#41-11 ALD. JOHNSON, LENNON AND DANBERG requesting discussion of the elimination, except during snow emergencies, of the overnight parking ban which is in effect from November 15 through April 15. [01/18/11 @ 9:00 PM]

REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES

#311-10(A) HIS HONOR THE MAYOR requesting an appropriation in the amount of three million three hundred thirty-five thousand dollars (\$3,035,000) from bonded indebtedness for the purpose of funding the FY 2011 Capital Improvement Plan projects as follows: [11/29/ 10 @ 3:23 PM]

Architectural Design and Engineering/ Next Scheduled Fire Station \$400,000
A-2 - HELD 6-0 \$270,000 for final design bidding and construction admin on 12/08/10

REFERRED TO PROG & SERV AND PUBLIC FACILITIES COMMITTEES

#245-10 ALD. SCHNIPPER AND SANGIOLO requesting discussion with National Grid regarding the possible damage to trees as a result of gas leaks. [09/01/10 4:00 PM]

#244-10 ALD. SALVUCCI requesting discussion with the Utilities Director and the Public Works Commissioner regarding the possibility of installing second water meters for outside irrigation. [08/17/10 @12:18 PM]

- #223-10 ALD. YATES & ALBRIGHT requesting updates on the status of the reconstruction of the Needham/Newton Street corridor, which include details on the reconstruction funding, plans for the revitalization of the area, and plans for the implementation of transportation improvements. [07/15/10 @ 1:02 PM]
- #367-09 PUBLIC FACILITIES COMMITTEE requesting discussion with the Law Department on how to resolve the dispute with NStar regarding whose responsibility it is to repair the streetlight connection between the manhole and the base of the streetlight. [10/21/09 @ 9:00 PM]
- #175-09 PUBLIC FACILITIES COMMITTEE requesting monthly updates from the Department of Public Works on the Commonwealth Avenue project. [06-03-09 @10:30 PM]
- #253-07 ALD. LINSKY ALBRIGHT, JOHNSON, HARNEY, SANGIOLO, SALVUCCI, MANSFIELD, BURG, SCHNIPPER requesting (1) a review as to how provisions of applicable ordinances, specifically 5-58, were implemented during the course of the Newton North project, and (2) consider proposed revisions of 5-58 including, but not limited to:
- (a) timely provision of documentation by the public building department to the Board of Aldermen and Design Review Committee;
 - (b) establishment of liaison committees to facilitate communications and input from neighborhoods affected by projects subject to this ordinance;
 - (c) approval of final design plans by the Board of Aldermen of projects subject to this ordinance;
 - (d) oversight during the construction phase of projects subject to this ordinance by appropriate Board committee(s) both in respect to approval of change orders as well as design changes; and
 - (e) generation of a required record detailing the entire construction process by the public building department to guide present and future oversight of projects subject to this ordinance. [08/07/07 @ 3:12 PM]
 - (f) establishment of a committee to provide oversight for public building construction and renovation during all phases of planning, design and construction.
- #385-07 ALD. SCHNIPPER AND GENTILE updating the Public Facilities Committee on the progress of the Newton North High School Project. [11/21/07 @ 10:23 AM]

Respectfully submitted,

Anthony J. Salvucci, Chairman

PETITION FOR GRANT OF LOCATION

To the Petitioner:

City of Newton Ordinance Section 23-52 requires that each petition for grant of location be submitted to the Public Works Department for a preliminary review before the applicant files the petition with the Board of Aldermen. The comments of the Public Works Commissioner will be part of the record submitted to the Board of Aldermen. Upon filing with the Board of Aldermen, the petition will be scheduled for a public hearing before the Public Facilities Committee of the Board of Aldermen. The petitioner is responsible for insuring that the petition is complete and all required materials are in order for review. Attached please find the City Engineer's Standard Requirements for Plans.

Grant of Location Process:

1. Applicant submits completed Petition Form and required materials to Clerk of the Board's Office
2. Engineering Division of Public Works conducts preliminary review and provides written comments (estimated timeframe two weeks)
3. If there is no conflict, the Public Works Department files Petition Form with the Clerk of the Board. Petitioner has the right to file contested petition form to the Clerk of the Board.
4. Board of Aldermen schedules petition for a public hearing before the Public Facilities Committee of the Board of Aldermen
5. Public Facilities Committee recommendations are forwarded to the Board of Aldermen for a final decision

Questions may be directed to:

Shawna Sullivan, Committee Clerk, 796-1213
John Daghljan, City Engineer, 796-1029

RECEIVED
 Newton City Clerk
 2012 MAY 21 PM 3:31
 David A. Olson, Clerk
 Newton, MA 02459

I. IDENTIFICATION (Please Type or Print Clearly)

Company Name N STAR ELECTRIC

Address 200 CULVARY Street
Waltham, MA 02453

Phone Number 617-369-6421 Fax Number 617-369-6328

Contact Person Margaret Carroll Title Right of Way Agent

Signature Margaret Carroll Date 5-21-12
Person filing application

If a telecommunications company, indicate how certified by the Department of Telecommunications and Energy:

II. DESCRIPTION OF PROJECT: to be completed by petitioner

#168-12

A. Write here or attach a description of the project including, location, proposed time frame for completion, type of materials to be used, benefit provided to the City, project mitigation plan as applicable, street reconstruction plan including timetable for completion.

College Road - Approximately 240'± Feet South of Quincy Road
a distance of about 205'± Feet - conduit
Approximately 75'± Feet North of Quincy Road
a distance of about 727'± Feet - conduit

B. Attach a sketch to provide a visual description of the project. If plans are attached, provide:
Title of Plan COLLEGE ROAD Date of Plan 5-8-2012

III. PUBLIC WORKS DEPARTMENT REVIEW

Date received by Public Works Department _____

Check One:

Minor Project

Major Projects

Lateral

(Refer to City Engineer Standard Requirements for Plans for definition of minor and major project)

Plans Submitted:

Certified Plot Plan

Stamped Plans

DATE AND COMMENTS:

5/24/12

- 1. Street opening permit required from City of Newton
 - 2. Notified Engineering 48 hours prior to work
 - 3. Police detail required
- B.J. Shea*

RECOMMENDATIONS:

- 1. 36" minimum cover on all trenches
- 2. Backfill shall be excavated to original ground level
- 3. Bituminous concrete road surface shall be restored as per original specifications
- 4. Concrete sidewalk pavers shall be replaced in kind where damaged, to City of Newton specifications.
- 5. Granite curbs shall be replaced if broken or reinstalled to original grade.
- 6. Trees shall be protected from any damage.
- 7. Traffic shall be maintained.

RECEIVED
NEWTON
2012 MAY 22
DAVID A. O'NEILL
NEWTON

IV. RECOMMENDATION TO PUBLIC FACILITIES COMMITTEE:

Sharon M. Terema
Commissioner, Public Works
FOR

5/24/12
Date



200 Calvary Street
Waltham, Massachusetts 02453

May 21, 2012

Board of Aldermen
City Hall
Newton, MA 02159

RE: College Road
Newton, MA
W.O. #1823362

RECEIVED
Newton City Clerk
2012 MAY 21 PM 3:30
David A. Olson, CMC
Newton, MA 02459

Dear Members of the Board:

The enclosed petition and plan is being presented by the NSTAR Electric Company for the purpose of obtaining a Grant of Location to install approximately 932'± feet of conduit from manhole #22637 on College Road, Newton.

This work is necessary per Boston College requested that all overhead utilities be placed underground @ College Road.

If you have any further questions, contact Maureen Carroll @ (617) 369-6421. Your prompt attention to this matter would be greatly appreciated.

Very truly yours,

William D Lemos-Supervisor
Rights & Permits

WDL/amw
Attachments

PETITION OF NSTAR ELECTRIC COMPANY FOR LOCATION FOR CONDUITS AND MANHOLES

To the **Board of Aldermen** of the City of **Newton** Massachusetts

Respectfully represents NSTAR ELECTRIC COMPANY a company incorporated for the transmission of electricity for lighting, heating or power, that it desires to construct a line for such transmission under the public way or ways hereinafter specified.

WHEREFORE, your petitioner prays that, after due notice and hearing as provided by law, the Board may by Order grant to your petitioner permission to construct, and a location for, such a line of conduits and manholes with the necessary wires and cables therein, said conduits and manholes to be located substantially as shown on the plan made by **A. DeBenedictis** Dated **05/08/12** and filed herewith, under the following public way or ways of said City:

College Road -

Approximately 240'± feet southwest of Quincy Road a distance of about 205'± Feet - conduit

Approximatey 75'± feet northwest of Quincy Road a distance of about 727'± feet - conduit

Install one (1) new manhole

WO. 1823362

NSTAR ELECTRIC COMPANY

By: *William D. Lemos*
William D. Lemos, Supervisor
Rights and Permits

RECEIVED
Newton City Clerk
2012 MAY 21 PM 3:30
David A. Oison, OMC
Newton, MA 02459

Dated this 21st of May, 2012

City of Newton, Massachusetts

Received and filed _____, 2012

ORDER FOR LOCATION FOR CONDUITS AND MANHOLES

#168-12

City of Newton Massachusetts, _____, 2012

In Board of Aldermen

WHEREAS, NSTAR ELECTRIC COMPANY has petitioned for permission to construct a line for the transmission of electricity for lighting, heating, or power under the public way or ways of the City hereinafter specified, and notice has been given and a hearing held on said petition as provided by law.

It is ORDERED that NSTAR ELECTRIC COMPANY be and hereby is granted permission to construct, and a location for, such a line of conduits and manholes with the necessary wires and cables therein under the following public way or ways of said City:

College Road - Approximately 240'± south of Quincy Road a distance of about 205'± Feet - conduit

Approximatey 75'± feet north of Quincy Road a distance of about 727'± feet - conduit

Install one (1) new manhole

WO. 1823362

All construction work under this Order shall be in accordance with the following conditions:

1. Conduits and manholes shall be located as shown on a plan made by A. DeBenedictis Plan dated 05/08/12
2. Said Company shall comply with the requirements of existing ordinances and such as may hereafter be adopted governing the construction and maintenance of conduits and manholes.
3. All work shall be done to satisfaction of the Board of Aldermen

or such officer or officers as it may appoint to supervise the work.

A True Record. Attest: _____

City Clerk

Approved _____ 2012

Mayor

CERTIFICATE

I hereby certify that the foregoing Order was adopted after due notice and public hearing as prescribed by Section 22 of Chapter 166 of the General Laws (Ter. Ed.) and any additions thereto or amendments thereof, to wit:--after written notice of the time and place of the hearing mailed at least seven days prior to the date of the hearing by the City Clerk to all owners of real estate abutting upon that part of the way or ways upon, along or across which the line is to be constructed under said Order, as determined by the last preceding assessment for taxation and a public hearing held on the ___ day of _____ 2012, at Board of Aldermen in the said City

City Clerk

CERTIFICATE

I hereby certify that the foregoing are true copies of the Order of the Board of Aldermen of the City of Newton Massachusetts duly adopted on the _____ day of _____, 2012 and recorded with the records of location Orders of said City. Book ___ Page ___ and of the certificate of notice of hearing thereon required by Section 22 of Chapter 166 of the General Laws (Ter. Ed.), and any additions thereto or amendments thereof, as the same appear of record.

Attest: _____

Clerk of City of Newton, Massachusetts

RECEIVED
Newton City Clerk
2012 MAY 22 PM 3:30
David A. O'Shea
Newton Mayor

Final Label Report

#168-12

SBL	Owner	Number	Street	Unit
63014 0010	TRUSTEES OF BOSTON COLLEGE	36	COLLEGE RD	
63010 0013	TRUSTEES OF BOSTON COLLEGE	50	COLLEGE RD	
63010 0012	TRUSTEES OF BOSTON COLLEGE	58	COLLEGE RD	
63010 0011	ONEILL INDUSTRIES LLC	66	COLLEGE RD	
63010 0010	TRUSTEES OF BOSTON COLLEGE	72	COLLEGE RD	
63010 0009	TRUSTEES OF BOSTON COLLEGE	78	COLLEGE RD	
63010 0008	TRUSTEES OF BOSTON COLLEGE	84	COLLEGE RD	
63010 0007	TRUSTEES OF BOSTON COLLEGE	90	COLLEGE RD	
63010 0006	TRUSTEES OF BOSTON COLLEGE	96	COLLEGE RD	
63010 0005	TRUSTEES OF BOSTON COLLEGE	102	COLLEGE RD	
63010 0004	TRUSTEES OF BOSTON COLLEGE	110	COLLEGE RD	
63010 0003	TRUSTEES OF BOSTON COLLEGE	116	COLLEGE RD	
63010 0002	TRUSTEES OF BOSTON COLLEGE	122	COLLEGE RD	
63010 0001	TRUSTEES OF BOSTON COLLEGE	128	COLLEGE RD	
63009 0002	TRUSTEES OF BOSTON COLLEGE	140	COMMONWEALTH AVE	
63014 0011	TRUSTEES OF BOSTON COLLEGE	180-200	HAMMOND ST	
63010 0015	MCNAMARA MARY H	46	MAYFLOWER RD	
63010 0014	ROBINSON PAULINA J	52	MAYFLOWER RD	
63010 0020	TRUSTEES OF BOSTON COLLEGE	18	OLD COLONY RD	
63014 0008	BOSKIN CLAIRE		QUINCY RD	
63014 0009	TRUSTEES OF BOSTON COLLEGE	4	QUINCY RD	
63014 0007	BOSKIN CLAIRE TR	18	QUINCY RD	
63014 0006	TRUSTEES OF BOSTON COLLEGE	24	QUINCY RD	

ORDER FOR LOCATION FOR CONDUITS AND MANHOLES #168-12

City of Newton Massachusetts, _____, 2012

In Board of Aldermen

WHEREAS, NSTAR ELECTRIC COMPANY has petitioned for permission to construct a line for the transmission of electricity for lighting, heating, or power under the public way or ways of the City hereinafter specified, and notice has been given and a hearing held on said petition as provided by law.

It is ORDERED that NSTAR ELECTRIC COMPANY be and hereby is granted permission to construct, and a location for, such a line of conduits and manholes with the necessary wires and cables therein under the following public way or ways of said City:

College Road - Approximately 240'± south of Quincy Road a distance of about 205'± Feet - conduit

Approximatey 75'± feet north of Quincy Road a distance of about 727'± feet - conduit

Install one (1) new manhole

WO. 1823362

All construction work under this Order shall be in accordance with the following conditions:

1. Conduits and manholes shall be located as shown on a plan made by A. DeBenedictis Plan dated 05/08/12
2. Said Company shall comply with the requirements of existing ordinances and such as may hereafter be adopted governing the construction and maintenance of conduits and manholes.
3. All work shall be done to satisfaction of the Board of Aldermen

or such officer or officers as it may appoint to supervise the work.

A True Record. Attest: _____

City Clerk

Approved _____ 2012

Mayor

CERTIFICATE

I hereby certify that the foregoing Order was adopted after due notice and public hearing as prescribed by Section 22 of Chapter 166 of the General Laws (Ter. Ed.) and any additions thereto or amendments thereof, to wit:--after written notice of the time and place of the hearing mailed at least seven days prior to the date of the hearing by the City Clerk to the owners of real estate abutting upon that part of the way or ways upon, along or across which the line is to be constructed under said Order, as determined by the last preceding assessment for taxation and a public hearing held on the ____ day of _____ 2012, at Board of Aldermen in the said City

City Clerk

CERTIFICATE

I hereby certify that the foregoing are true copies of the Order of the Board of Aldermen of the City of Newton Massachusetts duly adopted on the _____ day of _____, 2012 and recorded with the records of location Orders of said City. Book _____ Page _____ and of the certificate of notice of hearing thereon required by Section 22 of Chapter 166 of the General Laws (Ter. Ed.), and any additions thereto or amendments thereof, as the same appear of record.

Attest: _____

Clerk of City of Newton, Massachusetts

RECEIVED
Newton City Clerk
2012 MAY 22 PM 5:33
David A. Cassano
Newton, MA 02459

CITY OF NEWTON
MASSACHUSETTS

#169-12

PETITION for GRANT OF LOCATION

To the Petitioner:

City of Newton Ordinance Section 23-52 requires that each petition for grant of location be submitted to the Board of Aldermen before it is sent to the Public Works Department for a preliminary review. The comments of the Public Works Commissioner will be part of the record submitted to the Board of Aldermen. Upon filing with the Board of Aldermen, the petition will be scheduled for a public hearing before the Public Facilities Committee of the Board of Aldermen. **The petitioner is responsible for insuring that the petition is complete and all required materials are in order for review.** Attached please find the City Engineer's Standard Requirements for Plans and the Department of Public Works Permit Processing brochure.

Grant of Location Process:

1. Applicant submits completed Petition Form and required materials to the Board of Aldermen
2. Public Works Department conducts preliminary review and gives written comments to the applicant
3. Engineering Division files Petition Form with comments with the Clerk of the Board of Aldermen
4. Board of Aldermen schedules petition for a public hearing before the Public Facilities Committee of the Board of Aldermen
5. Public Facilities Committee recommendations are forwarded to the Board of Aldermen for a final decision

Questions my be directed to:

Lou Taverna, City Engineer, 617-796-1020
Shawna Sullivan, Clerk of the Board of Aldermen, 617-796-1213

RECEIVED
Newton City Clerk
MAY 17 PM 1:19
David A. Olson, CMD
Newton, MA 02450

I. IDENTIFICATION (Please Type or Print Clearly)

Company Name NATIONAL GRID

Address 40 SYLVAN RD
WALTHAM MA 02451

Phone Number 617-293-0480 Fax Number _____

Contact Person REGANIS REGAN Title PERM. + REPRESENTATIVE

Signature [Signature] Date 5-17-12
Person filing application

If a telecommunications company, indicate how certified by the Department of Telecommunications and Energy:

II. DESCRIPTION OF PROJECT: to be completed by petitioner

A. Write here or attach a description of the project including, location, proposed time frame for completion, type of materials to be used, benefit provided to the City, project mitigation plan as applicable, street reconstruction plan including timetable for completion.

TO INSTALL AND MAINTAIN APPROXIMATELY 100 FEET MORE OR LESS OF 4 INCH GAS MAIN CARLSON AVE. NEWTON FROM THE EASTING 4 INCH GAS MAIN AT #20 SOUTHERLY TO DOROTHY RD. AND APPROXIMATELY 300 FEET MORE OR LESS OF 4 INCH GAS MAIN IN DOROTHY RD FROM THE PROPOSED 4 INCH GAS MAIN AT CARLSON AVE EASTERLY TO #34 FOR A NEW GAS SERVICE

B. Include or attach a sketch to provide a visual description of the project. If plans are attached, provide:

Title of Plan 34 DOROTHY RD. NEW Date of plan 5-10-12

III. PUBLIC WORKS DEPARTMENT REVIEW

Date received by Public Works Department _____

Check One:

Minor Project Major Project Lateral

(Refer to City Engineer Standard Requirements for Plans for definition of minor and major project)

Plans Submitted:

Certified Plot Plan Stamped Plans

DATE AND COMMENTS:

5/18/12

RECOMMENDATIONS:

1. 36" minimum cover on all trenches
2. Backfill shall be 95% compaction

1. Street opening permit required from City of Newton	3. Bituminous concrete roadway shall be replaced in kind to City of Newton specifications
2. Notify Engineering 48 hours prior to work	4. All concrete sidewalk panels and curbing damaged shall be replaced in kind and grade to City of Newton specifications.
3. Police detail required	5. Traffic shall be maintained.

G. J. O'Shea

V. RECOMMENDATION TO PUBLIC FACILITIES COMMITTEE:

Luis M. Tarama

Commissioner, Public Works

FOR

5/21/12

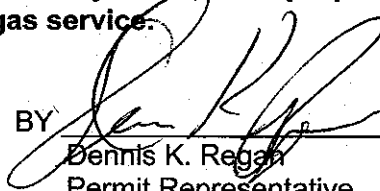
Date

City of Newton/ Board of Alderman:-

The Nationalgrid hereby respectfully requests your consent to the locations of mains as hereinafter described for the transmission and distribution of gas in and under the following public streets, lanes, highways, and places of the **City of Newton** and of the pipes, valves, governors, manholes and other structures, fixtures and appurtenances designed or intended to protect or operate said mains and accomplish the objects of said Company; and the digging up and opening the ground to lay or place same:

To install and maintain approximately 100 feet more or less of 4 inch gas main in Carlson Ave, Newton, from the existing 4 inch gas main at House # 20 Southerly to Dorothy Rd and approximately 300 feet more or less of 4 inch gas main in Dorothy Rd from the proposed 4 inch gas main at Carlson Ave Easterly to House #34 for a new gas service.

DATE May 17, 2012

BY 
Dennis K. Regan
Permit Representative

ORDER FOR GAS MAIN LOCATION

City of Newton/ Board of Alderman:

IT IS HEREBY ORDERED that the locations of the mains of the Nationalgrid for the transmission and distribution of gas in and under the public streets, lanes, highways, and places of the **City of Newton** substantially as described in the petition dated May 17, 2012 attached hereto and hereby made a part hereof, and of the pipes, valves, governors, manholes and other structures, fixtures and appurtenances designed or intended to protect or operate said mains and/or accomplish the objects of said Company, and the digging up and opening the ground to lay or place same, are hereby consented to and approved.

The said Nationalgrid shall comply with all applicable provisions of law and ordinances of **City of Newton** applicable to the enjoyment of said locations and rights.

Dated this _____ day of _____, 20 _____.

I hereby certify that the foregoing order was duly adopted by the _____ of the City of _____, MA on the _____ day of _____, 20 _____.

BY _____

Title

**RETURN ORIGINAL TO THE PERMIT SECTION
NATIONALGRID
40 SYLVAN RD, WALTHAM, MA 02451
RETAIN DUPLICATE FOR YOUR RECORDS**

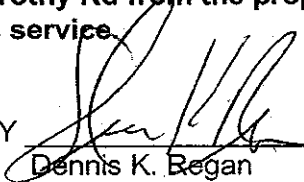
RECEIVED
City Clerk
MAY 17 PM 1:19
A. O'Connell, CMC
Newton, MA 02459

City of Newton/ Board of Alderman:--

The Nationalgrid hereby respectfully requests your consent to the locations of mains as hereinafter described for the transmission and distribution of gas in and under the following public streets, lanes, highways, and places of the **City of Newton** and of the pipes, valves, governors, manholes and other structures, fixtures and appurtenances designed or intended to protect or operate said mains and accomplish the objects of said Company; and the digging up and opening the ground to lay or place same:

To install and maintain approximately 100 feet more or less of 4 inch gas main in Carlson Ave, Newton, from the existing 4 inch gas main at House # 20 Southerly to Dorothy Rd and approximately 300 feet more or less of 4 inch gas main in Dorothy Rd from the proposed 4 inch gas main at Carlson Ave Easterly to House #34 for a new gas service.

DATE May 17, 2012

BY 
Dennis K. Regan
Permit Representative

ORDER FOR GAS MAIN LOCATION

City of Newton/ Board of Alderman:

IT IS HEREBY ORDERED that the locations of the mains of the Nationalgrid for the transmission and distribution of gas in and under the public streets, lanes, highways, and places of the **City of Newton** substantially as described in the petition dated May 17, 2012 attached hereto and hereby made a part hereof, and of the pipes, valves, governors, manholes and other structures, fixtures and appurtenances designed or intended to protect or operate said mains and/or accomplish the objects of said Company, and the digging up and opening the ground to lay or place same, are hereby consented to and approved.

The said Nationalgrid shall comply with all applicable provisions of law and ordinances of the **City of Newton** applicable to the enjoyment of said locations and rights.

Dated this _____ day of _____, 20 ____.

I hereby certify that the foregoing order was duly adopted by the _____ of the City of _____, MA on the _____ day of _____ 20 ____.

BY _____

Title

**RETURN ORIGINAL TO THE PERMIT SECTION
NATIONALGRID
40 SYLVAN RD, WALTHAM, MA 02451
RETAIN DUPLICATE FOR YOUR RECORDS**

Final Label Report

#169-12 & Appleton

SBL	Owner	Number	Street	Unit
84033 0008	YEE JASON V & MIN X	9	APPLETON CIR	
84033 0012	PLATT DAVID & NAOMI	12	APPLETON CIR	
84033 0009	HENSCH TAKAO	19	APPLETON CIR	
84033 0011	GOLDSTEIN ALVIN TR	22	APPLETON CIR	
84033 0010	VOLOBUYEVA MARINA	25	APPLETON CIR	
84033 0007	LIBSON EKATERINA	15	CARLSON AVE	
84031 0019	MCMANUS DENNIS P	20	CARLSON AVE	
84032 0005	OLOUMI ARIA F	40	CARLSON AVE	
84033 0013	JACKSON LORI B	41	CARLSON AVE	
84033 0014	BARTFIELD MORRIS	49	CARLSON AVE	
84032 0004	RIMER SHAWN	50	CARLSON AVE	
84034 0006	MT IDA INC	777	DEDHAM ST	
84032 0006	TANTISIRA LALITA	7	DOROTHY RD	
84031 0018	PRICE MICHAEL J & MARILYN	12	DOROTHY RD	
84031 0017	WEINOGRADE BRUCE G & MARIE M	20	DOROTHY RD	
84032 0001	KENNEDY KAREN R	21	DOROTHY RD	
84031 0016	LANDA PHILIP & JANE	28	DOROTHY RD	
84031 0015	34 DOROTHY RD LLC	34	DOROTHY RD	
84031 0014	FARHANGMEHR MEHRDAD	44	DOROTHY RD	
84032 0002	MISHRA RANJAN	45	DOROTHY RD	
84031 0013	KOMINIK JONATHAN & DARBY	52	DOROTHY RD	
84032 0003	BURMISTROVICH BORIS	53	DOROTHY RD	
84034 0007	LEMELMAN JON & SHAWNA	71	WISWALL RD	

CITY OF NEWTON
MASSACHUSETTS

PETITION for GRANT OF LOCATION

To the Petitioner:

City of Newton Ordinance Section 23-52 requires that each petition for grant of location be submitted to the Board of Aldermen before it is sent to the Public Works Department for a preliminary review. The comments of the Public Works Commissioner will be part of the record submitted to the Board of Aldermen. Upon filing with the Board of Aldermen, the petition will be scheduled for a public hearing before the Public Facilities Committee of the Board of Aldermen. **The petitioner is responsible for insuring that the petition is complete and all required materials are in order for review.** Attached please find the City Engineer's Standard Requirements for Plans and the Department of Public Works Permit Processing brochure.

RECEIVED
Newton City Clerk
2012 JUN -5 PM 2:09
DAVID P. OISO
NEWTON, MA 02459

Grant of Location Process:

1. Applicant submits completed Petition Form and required materials to the Board of Aldermen
2. Public Works Department conducts preliminary review and gives written comments to the applicant
3. Engineering Division files Petition Form with comments with the Clerk of the Board of Aldermen
4. Board of Aldermen schedules petition for a public hearing before the Public Facilities Committee of the Board of Aldermen
5. Public Facilities Committee recommendations are forwarded to the Board of Aldermen for a final decision

Questions may be directed to:

Lou Taverna, City Engineer, 617-796-1020
Shawna Sullivan, Clerk of the Board of Aldermen, 617-796-1213

I. IDENTIFICATION (Please Type or Print Clearly)

Company Name NATIONAL GRID

Address 40 SYLVAN RD
WALTHAM MA 02451

Phone Number 617-293-0480 Fax Number _____

Contact Person DENNIS REGAN Title PERMIT REPRESENTATIVE

Signature  Date 6-5-12
Person filing application

If a telecommunications company, indicate how certified by the Department of Telecommunications and Energy:

II. DESCRIPTION OF PROJECT: to be completed by petitioner

A. Write here or attach a description of the project including, location, proposed time frame for completion, type of materials to be used, benefit provided to the City, project mitigation plan as applicable, street reconstruction plan including timetable for completion.

TO INSTALL AND MAINTAIN APPROXIMATELY 52 FEET MORE OR LESS OF 4" GAS MAIN IN CARLSON CIR. FROM THE PROPOSED 4" GAS MAIN AT DOROTHY RD. SOUTHERLY TO APPLETON CIR. AND APPROXIMATELY 282 FEET MORE OR LESS OF 4" GAS MAIN IN APPLETON CIR. FROM THE PROPOSED 4" GAS MAIN CARLSON AVE. WESTERLY TO HOUSES #25 FOR A NEW GAS SERVICE

B. Include or attach a sketch to provide a visual description of the project. If plans are attached, provide:

Title of Plan 25 APPLETON CIRCLE NEWTON Date of plan 5-30-2012

III. PUBLIC WORKS DEPARTMENT REVIEW

Date received by Public Works Department _____

Check One:

Minor Project

Major Project

Lateral

(Refer to City Engineer Standard Requirements for Plans for definition of minor and major project)

Plans Submitted:

Certified Plot Plan

Stamped Plans

DATE AND COMMENTS:


6/7/12

RECOMMENDATIONS:

- 1. 36" minimum cover on all trenches
- 2. Backfill shall be 95% compaction

1. Street opening permit required from City of Newton	3. Bituminous concrete roadway shall be replaced in kind to City of Newton Specifications
2. Notify Engineering 48 hours prior to work	4. All concrete sidewalk panels and curbing damaged shall be replaced in kind and grade to City of Newton Specifications
3. Police detail required	5. Trees shall be protected from any damage
<i>L. Taverema</i> 6/7/12	6. Traffic shall be maintained.

V. RECOMMENDATION TO PUBLIC FACILITIES COMMITTEE:


Commissioner, Public Works

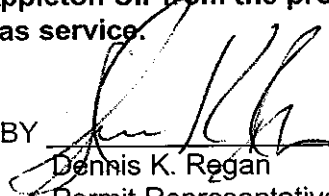
6/7/12
Date

City of Newton/ Board of Alderman:--

The Nationalgrid hereby respectfully requests your consent to the locations of mains as hereinafter described for the transmission and distribution of gas in and under the following public streets; lanes, highways, and places of the **City of Newton** and of the pipes, valves, governors, manholes and other structures, fixtures and appurtenances designed or intended to protect or operate said mains and accomplish the objects of said Company; and the digging up and opening the ground to lay or place same:

To install and maintain approximately 52 feet more or less of 4 inch gas main in Carlson Ave, Newton, from the proposed 4 inch gas main at Dorothy Rd Southerly to Appleton Cir and approximately 282 feet more or less of 4 inch gas main in Appleton Cir from the proposed 4 inch gas mian in Carlson Ave Westerly to House #25 for a new gas service.

DATE June 5, 2012

BY 
Dennis K. Regan
Permit Representative

ORDER FOR GAS MAIN LOCATION

City of Newton/ Board of Alderman:

IT IS HEREBY ORDERED that the locations of the mains of the Nationalgrid for the transmission and distribution of gas in and under the public streets, lanes, highways, and places of the **City of Newton** substantially as described in the petition dated June 5, 2012 attached hereto and hereby made part hereof, and of the pipes, valves, governors, manholes and other structures, fixtures and appurtenances designed or intended to protect or operate said mains and/or accomplish the objects of said Company and the digging up and opening the ground to lay or place same, are hereby consented to and approved.

RECEIVED
Newton City Clerk
2012 JUN 5 PM 2:09
Dennis K. Regan, CMC
Newton, MA 02459

The said Nationalgrid shall comply with all applicable provisions of law and ordinances of the **City of Newton** applicable to the enjoyment of said locations and rights.

Dated this _____ day of _____, 20 _____.

I hereby certify that the foregoing order was duly adopted by the _____ of the City of _____, MA on the _____ day of _____ 20 _____.

BY _____

Title

**RETURN ORIGINAL TO THE PERMIT SECTION
NATIONALGRID
40 SYLVAN RD, WALTHAM, MA 02451
RETAIN DUPLICATE FOR YOUR RECORDS**

Abutter List

TARMY ISAAH N TRUST	9 APPLETON CIR	NEWTON MA	
PLATT DAVID	12 APPLETON CIR	NEWTON MA	
HENSCH TAKAO	19 APPLETON CIR	NEWTON MA	
GOLDSTEIN ALVIN	22 APPLETON CIR	NEWTON MA	
SHAPIRO ANDRIAN	25 APPLETON CIR	NEWTON MA	
LIBSON EKATERINA	15 CARLSON AVE	NEWTON MA	
SHRAYBER ALEXANDER	20 CARLSON AVE	NEWTON MA	
ARIA F OLUMI	40 CARLSON AVE	NEWTON MA	
PRICE LORI J	41 CARLSON AVE	NEWTON MA	
BARTFIELD MORRIS	49 CARLSON AVE	NEWTON MA	
SHIRA JACK	50 CARLSON AVE	NEWTON MA	
TANTISIRA KELAN G & LALITA	7 DOROTHY RD	NEWTON MA	
PRICE MICHAEL J	12 DOROTHY RD	NEWTON MA	
WEINOGRADE BRUCE G	20 DOROTHY RD	NEWTON MA	
KENNEDY KAREN R	21 DOROTHY RD	NEWTON MA	
LANDA PHILIP	28 DOROTHY RD	NEWTON MA	
AARON PHILIP	34 DOROTHY RD	NEWTON MA	
FARHANGMEHR MEHRDAD	44 DOROTHY RD	NEWTON MA	
MISHRA RANJAN	45 DOROTHY RD	NEWTON MA	
KOMINIK DARBY & JONATHAN	52 DOROTHY RD	NEWTON MA	
BURMISTROVICH BORIS	53 DOROTHY RD	NEWTON MA	

RECEIVED
Newton City Clerk
2012 JUN -5 PM 2:09
DAVID M. O'SHEA, SMC
NEWTON, MA 02459

CITY OF NEWTON
MASSACHUSETTS

#148-12

PETITION for GRANT OF LOCATION

To the Petitioner:

City of Newton Ordinance Section 23-52 requires that each petition for grant of location be submitted to the Public Works Department for a preliminary review before the applicant files the petition with the Board of Aldermen. The comments of the Public Works Commissioner will be part of the record submitted to the Board of Aldermen. Upon filing with the Board of Aldermen, the petition will be scheduled for a public hearing before the Public Facilities Committee of the Board of Aldermen. **The petitioner is responsible for insuring that the petition is complete and all required materials are in order for review.** Attached please find the City Engineer's Standard Requirements for Plans and the Department of Public Works Permit Processing brochure.

Grant of Location Process:

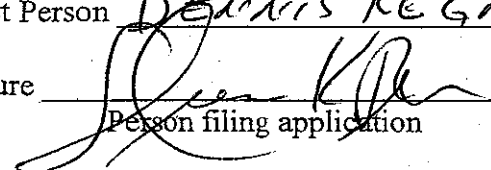
1. Applicant submits completed Petition Form and required materials to Public Works Department
2. Public Works Department conducts preliminary review and gives written comments to the applicant
3. Petitioner files Petition Form with Clerk of the Board of Aldermen
4. Board of Aldermen schedules petition for a public hearing before the Public Facilities Committee of the Board of Aldermen
5. Public Facilities Committee recommendations are forwarded to the Board of Aldermen for a final decision

RECEIVED
NEWTON CITY CLERK
MAY 11 PM 2:13
DANIEL A. JOSEPH, CMC
NEWTON, MA 02459

Questions may be directed to:

Lou Taverna, City Engineer, 617-796-1020
Shawna Sullivan, Clerk of the Board of Aldermen, 617-796-1213

I. IDENTIFICATION (Please Type or Print Clearly)

Company Name NATIONAL GRID
Address 40 SYLVAN RD
WALTHAM MA 02451
Phone Number 617-293 0480 Fax Number _____
Contact Person DEANIS REGAN Title PERMIT REPRESENTATIVE
Signature  Date _____
Person filing application

If a telecommunications company, indicate how certified by the Department of Telecommunications and Energy:

II. DESCRIPTION OF PROJECT: to be completed by petitioner

A. Write here or attach a description of the project including, location, proposed time frame for completion, type of materials to be used, benefit provided to the City, project mitigation plan as applicable, street reconstruction plan including timetable for completion.

TO INSTALL AND MAINTAIN A UTILITY CONTROL BOX (TRAFFIC BOX) IN OAK STREET, NEWTON. THE UTILITY CONTROL BOX (50" H x 36" W x 17" D) WILL BE LOCATED AT THE PROPOSED REGULATOR STATION AT BLDG #81 AND ALLOW REMOTE OPERATION

B. Include or attach a sketch to provide a visual description of the project. If plans are attached, provide:

Title of Plan OAK St @ NEEDHAM St Date of plan 10/25/2010

III. PUBLIC WORKS DEPARTMENT REVIEW

Date received by Public Works Department _____

Check One:

Minor Project

Major Project

Late

(Refer to City Engineer Standard Requirements for Plans for definition of minor and major project)

Plans Submitted:

Certified Plot Plan

Stamped Plans

RECEIVED
Newton City Clerk
2012 MAY 11 PM 2:14
DAVID A. OLSON, CNC
Newton, MA 02459

DATE AND COMMENTS:

5/18/12

RECOMMENDATIONS:

- 1. 36" minimum cover on all trenches
- 2. Backfill shall be 95% compaction

1. Street opening permit required from City of Newton	3. All concrete sidewalk panels and granite curbing damaged shall be replaced in kind and grade to City of Newton Specifications.
2. Notify Engineering 48 hours prior to work	4. Traffic box location shall not impede pedestrian traffic.
3. Police detail required <i>B.J. O'Shea</i>	5. Vehicle traffic shall be maintained.

PROVIDE LANDSCAPING TO CONCEAL TRAFFIC CONTROL BOX.

V. RECOMMENDATION TO PUBLIC FACILITIES COMMITTEE:

Louis M. Tavenna

Commissioner, Public Works

5/21/12

Date

FOR

PETITION OF NATIONAL GRID FOR GAS MAIN LOCATIONS

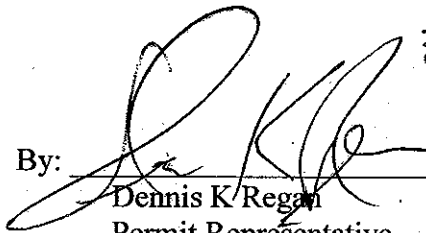
#148-12

City of Newton / Board of Aldermen:

The Nationalgrid hereby respectfully requests your consent to the locations of mains as hereinafter described for the transmission and distribution of gas in and under the following public streets, lanes, highways and places of the **City of Newton** and of the pipes, valves, governors, manholes and other structures, fixtures and appurtenances designed or intended to protect or operate said mains and accomplish the objects of said Company; and the digging up and opening the ground to lay or place same:

To install and maintain a Utility Control Box (Traffic Box) in Oak Street, Newton. The Utility Control Box (50"H x 36"W x 17"D) will be located at the proposed Regulator Station at building # 81 and allow remote operation.

Date: May 11, 2012

By: 
 Dennis K. Regan
 Permit Representative

RECEIVED
 Newton City Clerk
 2012 MAY 11 PM 2 13
 DAVID A. OLSON, CMC
 Newton, MA 02459

City of Newton Board of Aldermen:

IT IS HEREBY ORDERED that the locations of the mains of the Nationalgrid for the transmission and distribution of gas in and under the public streets, lanes, highways and places of the **City of Newton** substantially as described in the petition date May 11, 2012 attached hereto and hereby made a part hereof, and of the pipes, valves, governors, manholes and other structures, fixtures and appurtenances designed or intended to protect or operate said mains and/or accomplish the objects of said Company, and the digging up and opening the ground to lay or place same, are hereby consented to and approved.

The said Nationalgrid shall comply with all applicable provisions of law and ordinances of the **City of Newton** applicable to the enjoyment of said locations and rights.

Date this _____ day of _____, 20_____.

I hereby certify that the foregoing order was duly adopted by the _____ of the City of _____, MA on the _____ day of _____, 20_____.

By: _____

 Title

RETURN ORIGINAL TO THE PERMIT SECION
NATIONAL GRID
40 SYLVAN RD, WALTHAM, MA 02451
RETAIN DUPLICATE FOR YOUR RECORDS

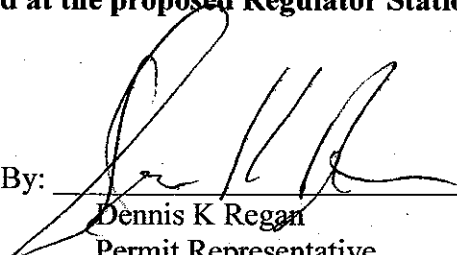
RECEIVED
 BY ENGINEERING DEPT

City of Newton / Board of Aldermen:

The Nationalgrid hereby respectfully requests your consent to the locations of mains as hereinafter described for the transmission and distribution of gas in and under the following public streets, lanes, highways and places of the **City of Newton** and of the pipes, valves, governors, manholes and other structures, fixtures and appurtenances designed or intended to protect or operate said mains and accomplish the objects of said Company; and the digging up and opening the ground to lay or place same:

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Date: May 11, 2012

By: 
Dennis K Regan
Permit Representative

City of Newton Board of Aldermen:

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The said Nationalgrid shall comply with all applicable provisions of law and ordinances of **City of Newton** applicable to the enjoyment of said locations and rights.

Date this _____ day of _____, 20____.

I hereby certify that the foregoing order was duly adopted by the _____ of the City of _____, MA on the _____ day of _____, 20____.

By: _____

Title

RECEIVED
NEWTON CITY CLERK
MAY 11 2012 2:14 PM
DAVID A. DISO, CMC
Permit MA 22459

**RETURN ORIGINAL TO THE PERMIT SECION
NATIONAL GRID
40 SYLVAN RD, WALTHAM, MA 02451
RETAIN DUPLICATE FOR YOUR RECORDS**

Final Label Report

#148-12

SBL	Owner	Number	Street	Unit
51048 0013	MAUGER BARBARA		ABBOTT ST	
51048 0014	MAUGER BARBARA	9	ABBOTT ST	
51049 0004	LEBEDEVA TATIANA V	10	ABBOTT ST	
51049 0003	ZOU YUN	14	ABBOTT ST	
83030 0011	300 NEEDHAM STREET LLC	300	NEEDHAM ST	
83031 0026	BHX LLC TR	320-322	NEEDHAM ST	
51048 0010	GAN JOEANE XIUBING	149	OAK ST	
51048 0011	SCHWARZWALDER CAROLINE	153	OAK ST	
51048 0012	HILL REBECCA J	155	OAK ST	
51028 0005A	NORTHLAND OAK ST LLC	156	OAK ST	
51049 0005	HURLEY ROBERT F & MILLICENT H	159	OAK ST	
51049 0006CU	MARCUS STEVEN J	173	OAK ST	G-5W
51049 0006DB	NEWTON HOUSING AUTHORITY	173	OAK ST	107W
51049 0006DL	NEWTON HOUSING AUTHORITY	173	OAK ST	207W
51049 0006DJ	WEINBERG ILAN	173	OAK ST	205W
51049 0006DH	NEWTON HOUSING AUTHORITY	173	OAK ST	204W
51049 0006DG	LIN LIH WEN	173	OAK ST	203W
51049 0006DF	PINCUS SUSAN B	173	OAK ST	202W
51049 0006DE	CLIFFORD PAUL E	173	OAK ST	201W
51049 0006DD	GASPARIAN LEVON V	173	OAK ST	109W
51049 0006DC	MEYER YELENA TR	173	OAK ST	108W
51049 0006DN	FREEMAN MELINDA	173	OAK ST	209W
51049 0006DA	SUN JIE	173	OAK ST	106W
51049 0006CZ	GROSSMAN CINDY L	173	OAK ST	105W
51049 0006CY	LENDER JULIAN	173	OAK ST	104W
51049 0006CX	OTAKI NORIHIRO	173	OAK ST	103W
51049 0006DP	MILLER NASHA L TR	173	OAK ST	210W
51049 0006CV	NEWTON HOUSING AUTHORITY	173	OAK ST	101W
51049 0006DM	NEALON WILLIAM J JR	173	OAK ST	208W
51049 0006CT	FELD GERALD A & PHYLLIS TRS	173	OAK ST	G-4W
51049 0006CS	NEWTON HOUSING AUTHORITY	173	OAK ST	G-3W
51049 0006CR	MOHAN ARNI N & ANNE C TRS	173	OAK ST	G-2W
51049 0006CQ	COHEN JOYCE	173	OAK ST	G-1W
51049 0006CW	BLUESTEIN BERNICE L	173	OAK ST	102W
51049 0006DW	HAN YOUNG-SANG & BONG CHOON LEE	173	OAK ST	401W
51049 0006EB	BLUMENTHAL DAVID M TR	173	OAK ST	502W
51049 0006DK	DISARRO SANDRA L	173	OAK ST	206W
51049 0006DZ	CHUNG STEFANIE	173	OAK ST	404W
51049 0006DQ	LASKARIS DIANE	173	OAK ST	301W
51049 0006DX	KALMAN MARY M TR	173	OAK ST	402W
51049 0006EA	STERPE PETER J	173	OAK ST	501W
51049 0006DV	FEINSTEIN PEARL S	173	OAK ST	306W
51049 0006DU	CHAN FLORENCE	173	OAK ST	305W
51049 0006DT	TEYSSÉDOU VIVIAN H	173	OAK ST	304W
51049 0006DS	MOATI CRISTINA CARTA	173	OAK ST	303W

SBL	Owner	Number	Street	Unit
51049 0006DR	DEMBLING JOEL E & PAUL M TRS	173	OAK ST	302W
51049 0006DY	LONDON ARLENE	173	OAK ST	403W
51049 0006BN	JOHARI SARA	183	OAK ST	205C
51049 0006BP	FEINSTEIN DIANE	183	OAK ST	206C
51049 0006BQ	KARLSON CLAIRE L	183	OAK ST	207C
51049 0006BM	BUSTAMANTE ELIANA	183	OAK ST	204C
51049 0006AW	GRODEN CAROL A	183	OAK ST	G-2C
51049 0006BR	KWOK HAROLD W	183	OAK ST	208C
51049 0006AV	RICHMAN ROBERT & HASIA	183	OAK ST	G-1C
51049 0006BS	SHERMAN CECILE D	183	OAK ST	209C
51049 0006BL	NEWTON HOUSING AUTHORITY	183	OAK ST	203C
51049 0006BU	OHGAMI ROBERT S	183	OAK ST	302C
51049 0006BC	QUICK ALAN R TR	183	OAK ST	102C
51049 0006BV	NEWTON HOUSING AUTHORITY	183	OAK ST	303C
51049 0006BW	STEINBERG ROBERT W & ELENORE	183	OAK ST	304C
51049 0006BT	KERRIGAN CAROLINE F	183	OAK ST	301C
51049 0006BK	BRAMAN KATHERINE E	183	OAK ST	202C
51049 0006BJ	LELCHOOK DORIS E	183	OAK ST	201C
51049 0006AX	SKOLER MICHAEL	183	OAK ST	G-3C
51049 0006AY	LEVY ALLAN C	183	OAK ST	G-4C
51049 0006AZ	TROY HANNA M	183	OAK ST	G-5C
51049 0006BB	COLECCHI CATHERINE M	183	OAK ST	101C
51049 0006BD	SZETO ARCHIE K F	183	OAK ST	103C
51049 0006BE	KATZ LILLIAN TR	183	OAK ST	104C
51049 0006BF	WANG QIGI	183	OAK ST	105C
51049 0006BH	SLAWSBY ELLEN A	183	OAK ST	107C
51049 0006BG	ARYAN LLC	183	OAK ST	106C
51049 0006BX	RUBIN JACK N	183	OAK ST	305C
51049 0006CG	ARNSA REALTY LLC	183	OAK ST	405C
51049 0006BA	KOVGANOVA EKATERINA	183	OAK ST	G-6C
51049 0006CL	ROACHE BRENDA	183	OAK ST	502C
51049 0006BY	TRAIETTI ARNALDO & ANTONINA TRS	183	OAK ST	306C
51049 0006CE	VARTICOVSKI LYUBA	183	OAK ST	403C
51049 0006CP	KOPELMAN BORIS	183	OAK ST	505C
51049 0006CM	KATZ ESTELLE	183	OAK ST	503C
51049 0006CK	JAFFE HARRIETTE H	183	OAK ST	501C
51049 0006CJ	AMSALEM ANNIE MARTINE	183	OAK ST	407C
51049 0006CH	EPSTEIN SALLY & JONATHAN TRS	183	OAK ST	406C
51049 0006CD	LUI JARED & JULIA	183	OAK ST	402C
51049 0006CC	MIKHAILOV MIKHAIL	183	OAK ST	401C
51049 0006CB	EDELMAN DAVID & CAROL	183	OAK ST	309C
51049 0006CA	SWENSON JACK W	183	OAK ST	308C
51049 0006CF	BLOOM MARC H	183	OAK ST	404C
51049 0006BZ	PARANGI NASROLLAH & DORIEH	183	OAK ST	307C
51049 0006CN	WALTER GEORGE L II	183	OAK ST	504C
51049 0006AJ	ARBETTER ARTHUR B	193	OAK ST	506E
51049 0006AC	LOEW FLORENCE & KENNETH TRS	193	OAK ST	408E
51049 0006AD	KAUFMANN ANDREW S & APPLE S	193	OAK ST	501E
51049 0006AE	CHUN SANG H & HYUN J	193	OAK ST	502E
51049 0006AK	HOUSMAN KENNETH A	193	OAK ST	507E

SBL	Owner	Number	Street	Unit
51049 0006AF	WANG ANDREA Y TR	193	OAK ST	503E
51049 0006AH	STRYJEWski PAMELA S	193	OAK ST	505E
51049 0006AB	NEWTON HOUSING AUTHORITY	193	OAK ST	407E
51049 0006W	FREED ELIZABETH C & AUBYN	193	OAK ST	402E
51049 0006AG	GRINSHTAT DIANA	193	OAK ST	504E
51049 0006AA	AMES ELEANOR R L/E	193	OAK ST	406E
51049 0006A	POLIVY LAURIE H	193	OAK ST	101E
51049 0006	CEC OAK REALTY LLC	193	OAK ST	S-1
51049 0006S	SHARMA GAUTAM	193	OAK ST	306E
51049 0006T	NEWTON HOUSING AUTHORITY	193	OAK ST	307E
51049 0006AL	KIM SEONG K	193	OAK ST	508E
51049 0006V	GARTHWAIT CHERYL A	193	OAK ST	401E
51049 0006R	BLADD MARJORIE A TR	193	OAK ST	305E
51049 0006X	KOVGANOVA EKATERINA	193	OAK ST	403E
51049 0006Y	NEWTON HOUSING AUTHORITY	193	OAK ST	404E
51049 0006Z	WF MANAGEMENT COMPANY LLC	193	OAK ST	405E
51049 0006U	LOVIT SHERYL	193	OAK ST	308E
51049 0006M	EVANS ARIEL & VANESSA	193	OAK ST	301E
51049 0006C	JENNINGS MIRIAM	193	OAK ST	103E
51049 0006D	NEWTON HOUSING AUTHORITY	193	OAK ST	201E
51049 0006E	ZELINKA RICHARD C	193	OAK ST	202E
51049 0006F	TANGNEY MAURYA J	193	OAK ST	203E
51049 0006G	NEWTON HOUSING AUTHORITY	193	OAK ST	204E
51049 0006H	BLUMENTHAL DAVID M TR	193	OAK ST	205E
51049 0006J	XIONG YAN	193	OAK ST	206E
51049 0006K	NEWTON HOUSING AUTHORITY	193	OAK ST	207E
51049 0006AT	SONG JAE Y & YOON JOO	193	OAK ST	607E
51049 0006B	BOSTON ACADEMY OF THE SACRED HEART	193	OAK ST	102E
51049 0006AM	NAPOLITANO MARIA G L/E	193	OAK ST	601E
51049 0006N	SO THERESA TR	193	OAK ST	302E
51049 0006P	TANGNEY EUGENE M & NANCY A	193	OAK ST	303E
51049 0006Q	NEWTON HOUSING AUTHORITY	193	OAK ST	304E
51049 0006AU	BRILL LICA L/E TR	193	OAK ST	608E
51049 0006AS	TUZMAN ILONA	193	OAK ST	606E
51049 0006AR	QUILTY MAUREEN E	193	OAK ST	605E
51049 0006AQ	FINKELSTEIN NANCY B	193	OAK ST	604E
51049 0006AP	BONCHI SUSAN R	193	OAK ST	603E
51049 0006AN	LEW STEVEN L	193	OAK ST	602E
51049 0006L	CHOE KEY SOON & YUN SU	193	OAK ST	208E

PETITION for GRANT OF LOCATION

To the Petitioner:

City of Newton Ordinance Section 23-52 requires that each petition for grant of location be submitted to the Public Works Department for a preliminary review before the applicant files the petition with the Board of Aldermen. The comments of the Public Works Commissioner will be part of the record submitted to the Board of Aldermen. Upon filing with the Board of Aldermen, the petition will be scheduled for a public hearing before the Public Facilities Committee of the Board of Aldermen. **The petitioner is responsible for insuring that the petition is complete and all required materials are in order for review.** Attached please find the City Engineer's Standard Requirements for Plans and the Department of Public Works Permitting brochure.

Grant of Location Process:

1. Applicant submits completed Petition Form and required materials to Public Works Department
2. Public Works Department conducts preliminary review and gives written comments to the applicant
3. Petitioner files Petition Form with Clerk of the Board of Aldermen
4. Board of Aldermen schedules petition for a public hearing before the Public Facilities Committee of the Board of Aldermen
5. Public Facilities Committee recommendations are forwarded to the Board of Aldermen for a final decision

Questions may be directed to:

Lou Taverna, City Engineer, 617-796-1020
Shawna Sullivan, Clerk of the Board of Aldermen, 617-796-1213

I. IDENTIFICATION (Please Type or Print Clearly)

Company Name NATIONAL GRID

Address 40 SYLVAN RD.

WALTHAM MA. 02451

Phone Number 617-293-0400 Fax Number _____

Contact Person DEMMIS REGAN Title PERMIT REPRESENTATIVE

Signature [Signature] Date _____
Person filing application

If a telecommunications company, indicate how certified by the Department of Telecommunications and Energy:

II. DESCRIPTION OF PROJECT: to be completed by petitioner

RECEIVED
CITY ENGINEER
NEWTON
MAY 11 PM 2:11
SULLIVAN, SHAWNA
CLERK OF THE BOARD OF ALDERMEN
NEWTON, MA 02459

#147-12

A. Write here or attach a description of the project including, location, proposed time frame for completion, type of materials to be used, benefit provided to the City, project mitigation plan as applicable, street reconstruction plan including timetable for completion.

TO INSTALL AND MAINTAIN A UTILITY CONTROL BOX (TRAFFIC BOX) AT HOMER ST AND GRAFTON ST, NEWTON
THE UTILITY CONTROL BOX (50" H X 36" W X 17" D) WILL BE
LOCATED AT THE EXISTING REGULATOR STATION AND ALLOW
REMOTE OPERATION

B. Include or attach a sketch to provide a visual description of the project. If plans are attached, provide:

Title of Plan HOMER ST. AND GRAFTON ST Date of plan 5/5/2011

RECEIVED
NEWTON CITY CLERK
2012 MAY 11 PM 2:15
DAVID A. OLSON, CMC
NEWTON, MA 02459

III. PUBLIC WORKS DEPARTMENT REVIEW

Date received by Public Works Department _____

Check One:

Minor Project

Major Project

Letter

(Refer to City Engineer Standard Requirements for Plans for definition of minor and major project)

Plans Submitted:

Certified Plot Plan

Stamped Plans

DATE AND COMMENTS:

RECOMMENDATIONS:

5/18/12

<u>1. Traffic box installed</u>	<u>1. Provide landscaping to conceal</u>
<u>as of 5/17/12</u>	<u>as much as possible the</u>
	<u>installed traffic box location</u>
<u>B. J. O'Shea</u>	

V. RECOMMENDATION TO PUBLIC FACILITIES COMMITTEE:

Rafael M. Taverna

Commissioner, Public Works

FOR

5/21/12

Date

City of Newton/ Board of Alderman:-

The Nationalgrid hereby respectfully requests your consent to the locations of mains as hereinafter described for the transmission and distribution of gas in and under the following public streets, lanes, highways, and places of the **City of Newton** and of the pipes, valves, governors, manholes and other structures, fixtures and appurtenances designed or intended to protect or operate said mains and accomplish the objects of said Company; and the digging up and opening the ground to lay or place same:

To install and maintain a utility box (traffic box) at Homer St and Grafton St, Newton. The utility control box (50" H x 36" W x 17" D) will be located at the existing regulator station and allow remote operation.

DATE May 11, 2012

BY 
Dennis K. Regan
Permit Representative

RECEIVED
Newton City Clerk
MAY 11 PM 2:14
DAVID A. DISORT, CMC
NEWTON, MA 02459

ORDER FOR GAS MAIN LOCATION

City of Newton/ Board of Alderman:

IT IS HEREBY ORDERED that the locations of the mains of the Nationalgrid for the transmission and distribution of gas in and under the public streets, lanes, highways, and places of the **City of Newton** substantially as described in the petition dated May 11, 2012 attached hereto and hereby made a part hereof, and of the pipes, valves, governors, manholes and other structures, fixtures and appurtenances designed or intended to protect or operate said mains and/or accomplish the objects of said Company, and the digging up and opening the ground to lay or place same, are hereby consented to and approved.

The said Nationalgrid shall comply with all applicable provisions of law and ordinances of the **City of Newton** applicable to the enjoyment of said locations and rights.

Dated this _____ day of _____, 20 _____.

I hereby certify that the foregoing order was duly adopted by the _____ of the City of _____, MA on the _____ day of _____ 20 _____.

BY _____

Title

**RETURN ORIGINAL TO THE PERMIT SECTION
NATIONALGRID
40 SYLVAN RD, WALTHAM, MA 02451
RETAIN DUPLICATE FOR YOUR RECORDS**

2012 MAY 14 P 11:00

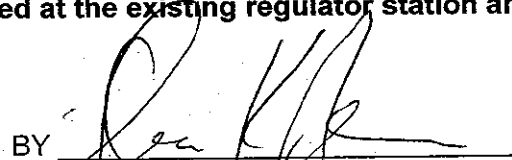
RECEIVED
BY ENGINEERING DEPT.

City of Newton/ Board of Alderman:—

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DATE May 11, 2012

BY 
Dennis K. Regan
Permit Representative

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RECEIVED
Newton City Clerk
2012 MAY 11 PM 2:14
David A. DiPietro
Newton, MA 02459

The said Nationalgrid shall comply with all applicable provisions of law and ordinances of the **City of Newton** applicable to the enjoyment of said locations and rights.

Dated this _____ day of _____, 20 _____.

I hereby certify that the foregoing order was duly adopted by the _____ of the City of _____, MA on the _____ day of _____, 20 _____.

BY _____

Title

RETURN ORIGINAL TO THE PERMIT SECTION
NATIONALGRID
40 SYLVAN RD, WALTHAM, MA 02451
RETAIN DUPLICATE FOR YOUR RECORDS

Final Label Report

#147-12

SBL	Owner	Number	Street	Unit
64040 0001	HUBERMAN MARK & STEPHANIE FIDEL	44	GRAFTON ST	
64039 0004	KHAN SAMINA	47	GRAFTON ST	
64040 0008	MAKRIDES ALKIS	50	GRAFTON ST	
64039 0005	HOLLAND JOHN ALLEN & MAUREEN	57	GRAFTON ST	
64040 0007	TSAY KUEN SHII	58	GRAFTON ST	
64039 0006	DICKMAN ROBERT L & SARA J B.	63	GRAFTON ST	
64039 0007	BURTON-NUTTING LISA M	67	GRAFTON ST	
64040 0006	BROWN LAWRENCE J & FRANCES	37	HOMER ST	
64032 0045	DATTA SANDEEP R & ELIZA E	40	HOMER ST	
64032 0044	HSU WEN-CHIEN MARGARET	46	HOMER ST	
64032 0043	HOUSMAN DAVID E & RUTH E	64	HOMER ST	

SCHLESINGER AND BUCHBINDER, LLP
ATTORNEYS AT LAW

1200 WALNUT STREET
NEWTON, MASSACHUSETTS 02461-1267

STEPHEN J. BUCHBINDER
ALAN J. SCHLESINGER
LEONARD M. DAVIDSON
HEATHER G. MERRILL
PAUL N. BELL
KRISTINE H.P. HUNG
KATHERINE BRAUCHER ADAMS
AMY C. EGLOFF
FRANKLIN J. SCHWARZER
JONATHAN A. GOLDMAN

TELEPHONE (617) 965-3500
FACSIMILE (617) 965-6824
OF COUNSEL
ROBIN GORENBERG

Email: sjbuchbinder@sab-law.com

June 11, 2012

BY HAND

Alderman Anthony Salvucci
Chairman, Public Facilities Committee
Newton Board of Aldermen
1000 Commonwealth Avenue
Newton, MA 02466

Re: Princess Road Extension / Utilities Easement

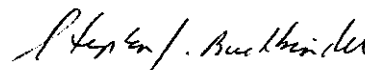
Dear Alderman Salvucci,

RECEIVED
Newton City Clerk
2012 JUN 11 PM 4:29
David A. Olson, CMC
Newton, MA 02459

I am filing this petition on behalf of Gerald McDade, the Trustee of the Waltham Street Funding Trust which owns the property at 371 Waltham Street, along with his co-petitioners, Joseph M. Deodato and Teresa H. Deodato ("Deodatos"), of Lot 2, Princess Road Extension. On June 4, 2012, Mr. McDade and the Deodatos received the approval of the Planning Board Acting as a Board of Survey for a two (2) lot Definitive Subdivision Plan which extends Princess Road. The Planning Board has conditioned its approval on Mr. McDade and the Deodatos obtaining the permission of the Board of Aldermen to construct utilities under Princess Road for their respective properties. Enclosed please find a plan entitled "Easement Plan of Land - Princess Road Extension" by Verne T. Porter, Jr. PLS, dated June 11, 2012, a plan entitled "Proposed Grading & Utility Plan - Princess Road Extension" by Verne T. Porter, Jr. PLS, dated March 9, 2012, and a draft easement agreement.

Please note, as indicated on the Petition, that the petitioners are assuming all the costs for the construction of these utility services. I would appreciate this matter being placed on the Committee's agenda for June 20, 2012.

Very truly yours,



Stephen J. Buchbinder

SJB/mer
enclosures

cc: (By First Class Mail, w/out enclosures)
Mr. Gerald McDade
Mr. and Mrs. Joseph M. Deodato
Mr. Lou Taverna
Mr. John Daghlian
Mr. Verne Porter, Jr.



City of Newton

#179-12

PETITION FOR DRAIN AND SEWER

June 11, 2012 19

To THE BOARD OF ALDERMEN:-

The undersigned believing that the public convenience and the public health require it, respectfully petition that a main drain and common sewer ^{and water} be constructed in the proposed subdivision road shown as the Princess Road Extension Street

Insert street or way, or private lands, give names of owners.

from existing services on Princess Road

to approximately 40 feet toward Waltham Street

in that part of Newton called West Newton

PETITIONERS TO ASSUME ALL COSTS

Do not write here. Binding marginal

Signatures of petitioners here:	ADDRESSES
Gerald McDade, Trustee of the Waltham Street Funding Trust	371 Waltham Street Newton, MA
by: <i>Stephen J. Buchbinder</i>	
Stephen J. Buchbinder his attorney duly authorized	
<i>Joseph M. Deodato</i>	303 Crafts Street Newton, MA
Joseph M. Deodato	
<i>Teresa H. Deodato</i>	303 Crafts Street Newton, MA
Teresa H. Deodato	

RECEIVED
 Newton City Clerk
 2012 JUN 11 PM 4:29
 David A. Olson, CMC
 Newton, MA 02459

In Board of Aldermen, Referred to Committee on Public Works

Clerk.

GRANT OF EASEMENT

We, Gerald McDade, Trustee of the Waltham Street Funding Trust u/d/t dated May 23, 1995, of 371 Waltham Street, Newton, Middlesex County, Massachusetts, and Joseph M. Deodato and Teresa H. Deodato of Lot 2, Princess Road Extension, Newton, Middlesex County, Massachusetts, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

do hereby grant to the City of Newton, a municipal corporation duly organized under the laws of the Commonwealth of Massachusetts, with an address of 1000 Commonwealth Avenue, Newton, perpetual rights and easements to lay, inspect, repair, renew, replace, operate and forever maintain water, sanitary sewer and drainage mains, with any manholes, pipes, conduits and other appurtenances thereto, and to do all acts incidental thereto, in, through and under the street layout of Princess Road Extension as shown on a plan entitled "Easement Plan of Land -Princess Road Extension" by Verne T. Porter, Jr. PLS dated June 11, 2012 and recorded herewith.

For title of Waltham Street Funding Trust, see deed dated May 23, 1995 recorded with the Middlesex South Registry of Deeds in Book 25391, Page 204.

For title of Joseph M. Deodato and Theresa H. Deodoato, see deed dated March 7, 2012 recorded with said Deeds in Book 58640, Page 194.

Executed this ___ day of ___ 2012.

Waltham Street Funding Trust

By: _____
Gerald McDade, Trustee

Joseph M. Deodato

Teresa H. Deodato

David A. Olson, CMC
Newton, MA 02459

2012 JUN 11 PM 4: 29

RECEIVED
Newton City Clerk

COMMONWEALTH OF MASSACHUSETTS

_____, ss _____, 2012

On this ____ day of ____ 2012, before me, the undersigned notary public, personally appeared Gerald McDade, Trustee of the Waltham Street Funding Trust, proved to me through satisfactory evidence of identification, which was _____, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that she signed it voluntarily for its stated purpose.

_____, Notary Public
My Commission Expires _____

COMMONWEALTH OF MASSACHUSETTS

_____, ss _____, 2012

On this ____ day of ____ 2012, before me, the undersigned notary public, personally appeared Joseph M. Deodato, proved to me through satisfactory evidence of identification, which was _____, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that she signed it voluntarily for its stated purpose.

_____, Notary Public
My Commission Expires _____

COMMONWEALTH OF MASSACHUSETTS

_____, ss _____, 2012

On this ____ day of ____ 2012, before me, the undersigned notary public, personally appeared Teresa H. Deodato, proved to me through satisfactory evidence of identification, which was _____, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that she signed it voluntarily for its stated purpose.

_____, Notary Public
My Commission Expires _____

RECEIVED
Newton City Clerk
2012 JUN 11 PM 4:29
David A. Olson, CMJ
Newton, MA 02459

Final Label Report

Princess

SBL	Owner	Number	Street	Unit
33028 0011	BRODERICK KATHLEEN	40	BYRD AVE	
33030 0005	PURVIS QUINNON K & MARY R	43	BYRD AVE	
33030 0006	MEMBRINO LOUIS M & SUSAN D	25	PRINCESS RD	
33030 0007	WHITBECK PHILIP F JR & BAILEY O	29	PRINCESS RD	
33028 0010	LAHTI BARBARA A	32	PRINCESS RD	
33030 0008	LARSON CAMERON L & PATRICIA B	33	PRINCESS RD	
33030 0009	CARTWRIGHT MARK J	37	PRINCESS RD	
33028 0009	GORNSTEIN AARON	40	PRINCESS RD	
33030 0010	CALDWELL HOLLY J	41	PRINCESS RD	
33030 0011	TRAISTER JOYCE	47	PRINCESS RD	
33030 0013	QUINN DONALD R & JANE M	50	PRINCESS RD	
33030 0012	KRAUS FREDERICK B	51	PRINCESS RD	
33030 0037	MCDADE GERALD A TR	371	WALTHAM ST	
33030 0039	STAMPS JEFFREY S	399	WALTHAM ST	

CITY OF NEWTON
ENGINEERING DIVISION

MEMORANDUM

To: Ald. Anthony Salvucci, Facilities Committee Chair.

From: John Daghlian, Associate City Engineer

Re: Princess Road Sewer & Water Main Extensions

Date: June 13, 2012

CC: Lou Taverna, PE City Engineer (via email)
Shawna Sullivan, Associate City Clerk (via email)

In reference to the above location, the following are my comments for a plan entitled:

*Princess Road Extension
Proposed Grading & Utility Plan
Prepared by: Verne T. Porter, Jr., PLS
Dated: March 9, 2012
Revised: 5-18-'12
6-1-'12*

Executive Summary:

On June 4th, the Board of Survey approved a two-lot residential subdivision off the end of Princess Road with a condition that the water main extension within the private way portion of Princess Road be extended to Waltham Street. This extension would create a looped system and a benefit for the neighborhood by providing improved pressure and water quality. The water main extension will be approximately 265-feet in the easterly direction.

In addition, the sanitary sewer main needs to be extended 15-feet easterly to provide service connections for the two proposed homes.

The applicants are funding 100% of the construction cost and have submitted a 40' wide permanent Utility Easement Plan granting the City perpetual rights to maintain, repair, and relay the utilities. This easement document and plan shall be review by the Law Department and then shall be recorded at the Middlesex Registry of Deeds prior to the

acceptance of the sanitary sewer & water mains. Documentation of the Recording Instrument shall be submitted to the City Engineer.

Conditions & Special Provisions:

1. All trenches within the public portion of Princess Road shall be milled 1-1/2” deep and overlaid with Type I-1 HMA curb line to curb line and 25’ beyond the limits of the trench in both directions. The limits will be determined in the field by the City Engineer.
2. The backfilling of the sewer & water mains within the public portion of Princess Road & Waltham Street shall be with Control Density Fill (CDF) Type I-E Excavatable type.
3. If any service connections are disturbed by the contractor of record during construction, they shall be updated and replaced to the City’s current Construction Standards.
4. All downstream catch basins shall be retrofitted with an approved type of siltation control devices, details of this shall be submitted to the City Engineer. The contractor of record shall maintain these catch basins throughout the construction process, and ensure that street and property flooding does not occur during construction.
5. Upon final installation & testing of the sewer system and water main; an As Built drawing [plan & profile] indicating rim, invert elevations, and slopes shall be submitted in digital and hard copy format to the City Engineer.
6. The proposed water & sewer main(s), manholes, and service connections shall be pressure tested in accordance to the City’s Construction Standards. A representative of the Engineering Division shall witness the testing, 48-hours prior notification shall be given prior to the inspection.
7. The test results shall be submitted in type written report format to the City Engineer.
8. The applicant’s contractor shall apply for and a Street Permit with the DPW prior to any construction.
9. The contractor of record shall obtain a Utility Connection, Street Opening, and Sidewalk Crossing Permits with the DPW prior to construction.

10. The contractor of record shall obtain appropriate Permits with the Inspectional Services Department for all electrical, telecommunications construction.
11. The contractor of record shall contact the Newton Police Department and arrange for Police Detail to help residents navigate around the construction activity when working within any public street.

If you have any questions or concerns please call me at 617-796-1023.

CITY OF NEWTON
MASSACHUSETTS

PETITION for GRANT OF LOCATION

To the Petitioner:

City of Newton Ordinance Section 23-52 requires that each petition for grant of location be submitted to the Board of Aldermen before it is sent to the Public Works Department for a preliminary review. The comments of the Public Works Commissioner will be part of the record submitted to the Board of Aldermen. Upon filing with the Board of Aldermen, the petition will be scheduled for a public hearing before the Public Facilities Committee of the Board of Aldermen. **The petitioner is responsible for insuring that the petition is complete and all required materials are in order for review.** Attached please find the City Engineer's Standard Requirements for Plans and the Department of Public Works Permit Processing brochure.

Grant of Location Process:

1. Applicant submits completed Petition Form and required materials to the Board of Aldermen
2. Public Works Department conducts preliminary review and gives written comments to the applicant
3. Engineering Division files Petition Form with comments with the Clerk of the Board of Aldermen
4. Board of Aldermen schedules petition for a public hearing before the Public Facilities Committee of the Board of Aldermen
5. Public Facilities Committee recommendations are forwarded to the Board of Aldermen for a final decision

Questions my be directed to:

Lou Taverna, City Engineer, 617-796-1020
Shawna Sullivan, Clerk of the Board of Aldermen, 617-796-1213

RECEIVED
Newton City Clerk
2012 JUN 11 PM 1:00
David A. Olson, CMC
Newton, MA 02459

IDENTIFICATION (Please Type or Print Clearly)

Company Name VERIZON NEW ENGLAND INC / NSD

Address CP PENNY KANE
125 LUNDQUIST DR., BRAINTREE, MA 02184

Phone Number 781-849-6320 Fax Number 781-849-0324

Contact Person PENNY KANE Title MANAGER

Signature Penny Kane Date 6/11/2012
Person filing application

If a telecommunications company, indicate how certified by the Department of Telecommunications and Energy:

II. DESCRIPTION OF PROJECT: to be completed by petitioner

A. Write here or attach a description of the project including, location, proposed time frame for completion, type of materials to be used, benefit provided to the City, project mitigation plan as applicable, street reconstruction plan including timetable for completion.

PLACE A JOINT UTILITY POLE, POLE 358/1-A, ON PLEASANT ST. NEAR THE REAR OF 1199 CENTRE ST. FOR A NEW TD BANK AT 1197 CENTRE ST, NEWTON. THE WORK WILL REQUIRE 1 NEW POLE AND THE TIME TABLE OF PLACEMENT WILL BE ABOUT 30-45 DAYS.

B. Include or attach a sketch to provide a visual description of the project. If plans are attached, provide:

Title of Plan PET. PLAN NO. 06/12-08 Date of plan 06/11/2012

III. PUBLIC WORKS DEPARTMENT REVIEW

Date received by Public Works Department _____

Check One:

Minor Project

Major Project

Lateral

(Refer to City Engineer Standard Requirements for Plans for definition of minor and major project)

Plans Submitted:

Certified Plot Plan

Stamped Plans

DATE AND COMMENTS:

RECOMMENDATIONS:

6/12/12

1. No adverse conditions

2. Police detail required.

1. (New) concrete sidewalk panel(s) shall be replaced in kind, if broken, to City of Newton Specifications.

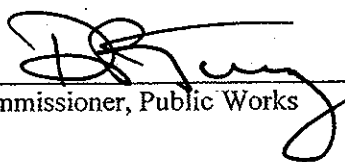
2. Granite curb shall be replaced, if broken, or reinstalled to original grade.

L. Tavenna 6/13/12

B. J. O'Shea

CITY WILL MILL AND PAVE PLEASANT ST. IN SUMMER 2012. VERIZON TO COORDINATE POLE INSTALLATION WITH ROAD CONSTRUCTION.

V. RECOMMENDATION TO PUBLIC FACILITIES COMMITTEE


Commissioner, Public Works

6/13/12
Date



125 Lundquist Drive,, Floor 2
Braintree, MA 02184

Phone 781 849-6305
Fax 781 849-0324

June 11, 2012

Chairman of the Board
Board of Aldermen
City of Newton
Newton City Hall
1000 Commonwealth Av.
Newton Centre, MA 02459

Enclosed please find one joint petition (06/12-08) from Verizon New England Inc. and the NSTAR ELECTRIC for a new pole on Pleasant Street.

This petition is necessary to provide utility services to a new TD Bank at 1197 Centre St.

A public hearing and notice to the abutters is required.

Favorable action on the part of the Aldermen will be deeply appreciated.

Thank you.

Sincerely,
VERIZON NEW ENGLAND INC.

A handwritten signature in cursive script that reads "Penny Kane".

Penny Kane
Manager Right of Way

PETITION FOR NEW JOINT POLE LOCATION

June 11, 2012

To the Board of Aldermen
of Newton, Massachusetts

VERIZON NEW ENGLAND INC. and NSTAR ELECTRIC request permission to locate poles, wires, cables and fixtures, including anchors, guys and other such necessary sustaining and protecting fixtures, along and across the following public way or ways:

Pleasant Street

One (1) Pole Location

The petition proposes to place one pole, Pole 358/1-A, on Pleasant Street. This petition is necessary to provide utility service to a new TD Bank location at 1197 Centre Street.

Wherefore they ask that they be granted a joint location for and permission to erect and maintain poles, wires and cables, together with anchors, guys and other such sustaining and protecting fixtures as they may find necessary, said poles to be erected substantially in accordance with the plan filed herewith marked-VERIZON No. 06/12-08 dated 6/11/2012.

Also for permission to lay and maintain underground laterals, conduits, cables and wires in the above or intersecting public ways for the purpose of making connections with such poles, conduits and buildings as each of said petitioners may desire for distributing purposes.

Your petitioners agree to reserve space for one crossarm at a suitable point on each of said poles for the fire and police telephone and telegraph signal wires belonging to the municipality and used by it exclusively for municipal purposes.

VERIZON NEW ENGLAND INC.

By Penny Kane
Manager Rights of Way

Dated this 11 day of June, 2012.

NSTAR ELECTRIC

By _____
Supervisor, Rights and Permits

Dated this _____ day of _____, 2012.

ORDER FOR NEW JOINT POLE LOCATION

In Board of Aldermen of the City of **Newton**, Massachusetts

Notice having been given and a public hearing held, as provided by law,
ORDERED: That the VERIZON NEW ENGLAND INC. and the NSTAR ELECTRIC be and they are hereby granted a joint location for and permission to erect and maintain poles and their respective wires and cables to be placed thereon, together with anchors, guys and other such sustaining and protecting fixtures as said Companies may deem necessary, in the public way or ways hereinafter referred to, as requested in petition of said Companies dated the 11th day of June 2012.

All construction under this order shall be in accordance with the following conditions:

Poles shall be of sound timber, and reasonably straight, and shall be set substantially at the points indicated upon the plan marked-VERIZON No. **06/12-08** dated **6/11/2012** - filed with said petition. There may be attached to said poles by said VERIZON NEW ENGLAND INC. and by said NSTAR ELECTRIC wires and cables not to exceed the necessary amount of wires, cables and fixtures and all of said wires and cables shall be placed at a height of not less than 18 feet from the ground at highway crossings, and not less than 16 feet elsewhere.

The following are the public ways or parts of ways along which the poles above referred to may be erected and the number of poles which may be erected thereon under this order:

Pleasant Street

One (1) Pole Location

The petition proposes to place one pole, Pole 358/1-A, on Pleasant Street. This petition is necessary to provide utility service to a new TD Bank at 1197 Centre Street.

Also that permission be and hereby is granted to each of said Companies to lay and maintain underground laterals, conduits, cables and wires in the above or intersecting public ways for the purpose of making connections with such poles, conduits and buildings as each may desire for distributing purposes.

I hereby certify that the foregoing order was adopted at a meeting of the Board of Aldermen of the City of Newton, Massachusetts, held on the _____ day of _____ 2012.

Clerk of Aldermen

We hereby certify that on _____ 2012, at _____ o'clock _____ m., at the _____ a public hearing was held on the petition of the VERIZON NEW ENGLAND INC. and the NSTAR ELECTRIC for permission to erect the poles, wires, cables, fixtures and connections described in the order herewith recorded, and that we mailed at least seven days before said hearing a written notice of the time and place of said hearing to each of the owners of real estate (as determined by the last preceding assessment for taxation) along the ways or parts of ways upon which the Companies are permitted to erect poles, wires, cables, fixtures and connections under said order. And that thereupon said order was duly adopted.

Aldermen of the City of Newton, Massachusetts

CERTIFICATE

I hereby certify that the foregoing is a true copy of a joint location order and certificate of hearing with notice adopted by the Board of Aldermen of the City of Newton, Massachusetts, on the _____ day of _____ 2012, and recorded with the records of location orders of said Town, Book _____, Page _____. this certified copy is made under the provisions of Chapter 166 of General Laws and any additions thereto or amendments thereof.

Attest:

City Clerk



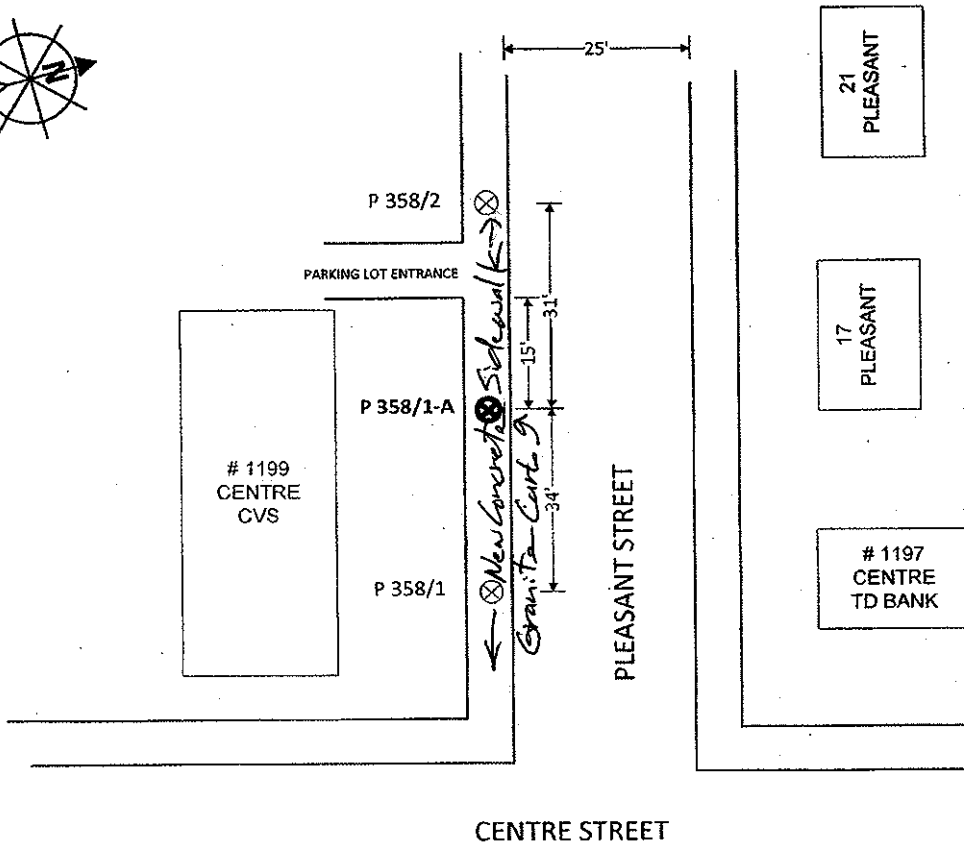
PETITION PLAN

PET PLAN NO. 06/12-08
6/11/2012

NEWTON

SHOWING NEW POLE LOCATION – REQUEST BY NSTAR FOR 1197 CENTRE STREET (TD BANK)

VERIZON NEW ENGLAND INC. AND BOSTON EDISON D/B/A NSTAR



RECEIVED
 Newton City Clerk
 2012 JUN 11 PM 4:00
 David A. Olson, CMC
 Newton, MA 02459

DIG SAFE AVAILABLE 6/14 # 20122402237

PREPARED BY RAY CABRERA

DISTANCES SHOWN ARE APPROXIMATE

NOT DRAWN TO SCALE

LEGEND

- PROPOSED VERIZON POLE LOCATION
- VERIZON POLE LOCATION TO BE ABANDONED
- VERIZON POLE TO REMAIN
- PROPOSED JOINT POLE LOCATION
- VERIZON LOCATION TO BE HELD JOINTLY
- EXISTING VERIZON MANHOLE
- PROPOSED VERIZON MANHOLE LOC.
- EXISTING CONDUIT
- EXISTING JOINT POLE TO REMAIN
- POWER CO. POLE LOCATION TO BE ABANDONED
- PRESENT JOINT POLE LOCATION TO BE ABANDONED
- PRESENT JOINT POLE LOCATION TO BE HELD JOINTLY
- PROPOSED VERIZON CONDUIT LOC.
- EXISTING VERIZON BURIED CABLE
- PROPOSED VERIZON BURIED CABLE

Final Label Report

Pleasant

SBL	Owner	Number	Street	Unit
64030 0001	BANKNORTH FACILITIES MGMT SERVICES	1185-1197	CENTRE ST	
64029 0001	KAPLAN DONALD	1199-1217	CENTRE ST	
64029 0002	KESHISHIAN SARKIS	17	PELHAM ST	17
64029 0002A	MADARATI SAFWAN & KIMBERLY	19	PELHAM ST	19
64029 0002B	PANOSSIAN DICKRAN	21	PELHAM ST	21
64029 0005	LEVINE JULIE	35	PELHAM ST	1
64029 0005A	JEONG PAULINE C & DANIEL C	37	PELHAM ST	2
64029 0006	NEWTON HOUSING AUTHORITY	45	PELHAM ST	
64030 0002	LAZARIDES HELEN T/C	17-19	PLEASANT ST CTR	
64030 0003	MILLER JUDITH J TR	21-23	PLEASANT ST CTR	
64030 0004	MILLER JUDITH J & BRIAN H TRS	25	PLEASANT ST CTR	
64030 0005	MILLER JUDITH J TR	31	PLEASANT ST CTR	
64030 0006	FULTON PAUL R & CATHY G	35	PLEASANT ST CTR	
64029 0005C	CYPRESS RAYMOND H	40	PLEASANT ST CTR	4
64029 0005B	KELLEY KATHLEEN A	42	PLEASANT ST CTR	3
64030 0007	HEESPELINK H JAN	45	PLEASANT ST CTR	

PETITION FOR NEW JOINT POLE LOCATION

June 11, 2012

To the Board of Aldermen
of Newton, Massachusetts

VERIZON NEW ENGLAND INC. and NSTAR ELECTRIC request permission to locate poles, wires, cables and fixtures, including anchors, guys and other such necessary sustaining and protecting fixtures, along and across the following public way or ways:

Pleasant Street One (1) Pole Location

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Wherefore they ask that they be granted a joint location for and permission to erect and maintain poles, wires and cables, together with anchors, guys and other such sustaining and protecting fixtures as they may find necessary, said poles to be erected substantially in accordance with the plan filed herewith marked-VERIZON No. 06/12-08 dated 6/11/2012.

Also for permission to lay and maintain underground laterals, conduits, cables and wires in the above or intersecting public ways for the purpose of making connections with such poles, conduits and buildings as each of said petitioners may desire for distributing purposes.

Your petitioners agree to reserve space for one crossarm at a suitable point on each of said poles for the fire and police telephone and telegraph signal wires belonging to the municipality and used by it exclusively for municipal purposes.

VERIZON NEW ENGLAND INC.

By Penny Kane
Manager Rights of Way

Dated this 11 day of June, 2012.

NSTAR ELECTRIC

By William D. Hanna
Supervisor, Rights and Permits

Dated this 12th day of June, 2012.

City of Newton



DEPARTMENT OF PUBLIC WORKS
OFFICE OF THE COMMISSIONER
1000 Commonwealth Avenue
Newton Centre, MA 02459-1449

Setti D. Warren
Mayor

June 7, 2012

To: Mayor Setti D. Warren
From: David F. Turocy, Commissioner of Public Works
Via: Robert R. Rooney, Chief Operating Officer
Subject: Request to Docket Proposed Roadway Improvements
Centre Street at Beacon Street and Cypress Street



In conjunction with the Chestnut Hill Development Project, the City has been awarded a Mass Works Infrastructure Program grant, for \$1,850,000. This is a reimbursable type grant similar to Chapter 90.

Our engineering designer, Vanasse and Associates (VAI), has completed the final design of the improvements and is now preparing bid documents. We will then public bid the work and execute a contract with a contractor.

The infrastructure improvements consist of traffic signal upgrades and roadway safety improvements at certain areas near the Chestnut Hill Development project, including Boylston Street at Parker and Clark Streets, Boylston Street at Elliot and Woodward Streets, Florence Street and Centre Street at Beacon and Cypress Streets.

- Improvements at Centre Street at Beacon Street and Cypress Street (see attached drawing) include:
- Install 10 ft wide raised crosswalk with transition ramps at the right turn lane from Centre Street northbound to Beacon Street
 - Geometric improvements to both intersections
 - Install additional crosswalks and HP ramps
 - Milling and paving
 - Upgrade pavement markings and signs

The proposed raised crosswalk and geometric changes in Newton Centre require Board of Aldermen approval prior to construction. Please docket this matter with the City Clerk for Public Facilities Committee consideration.

Sincerely,

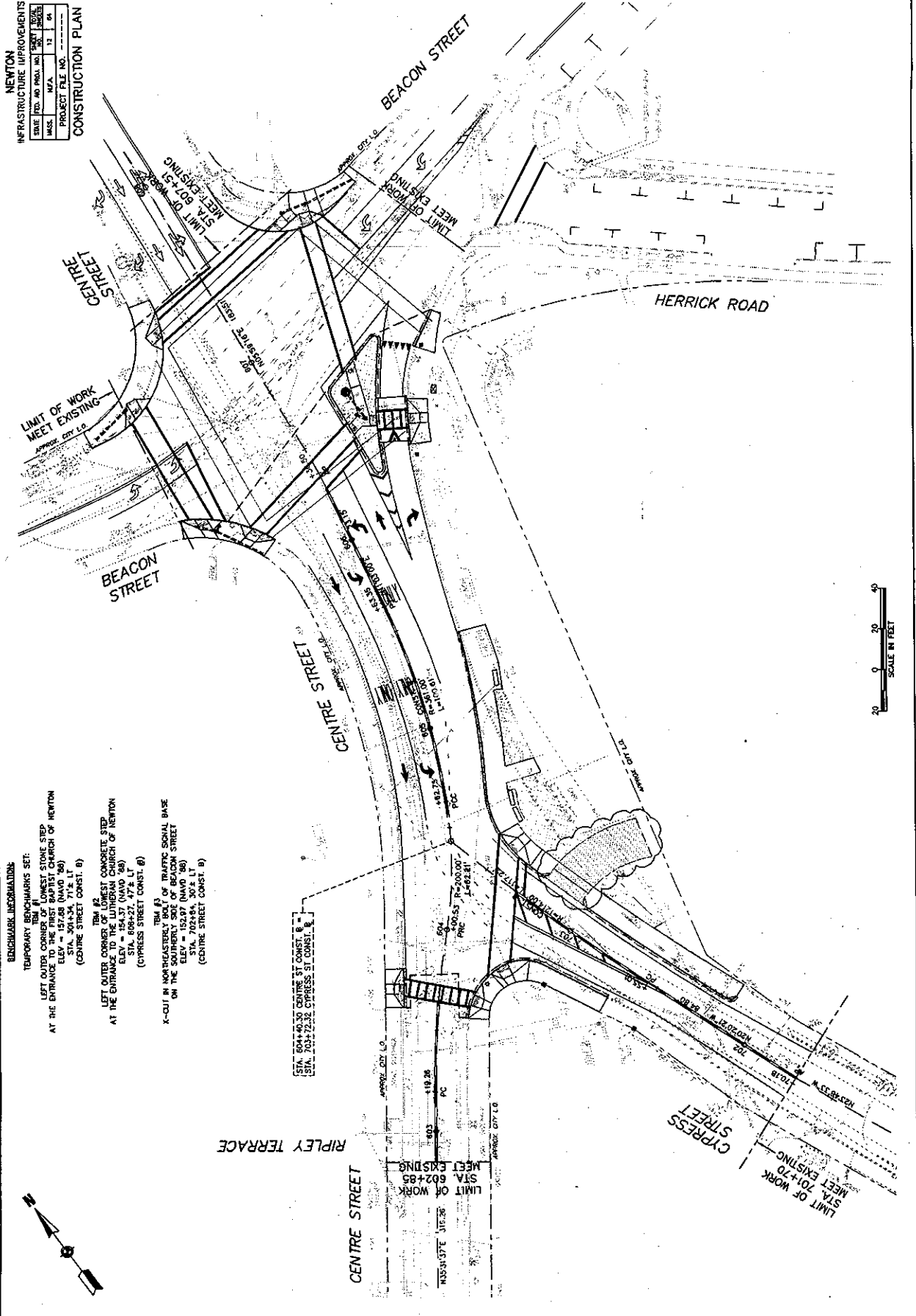
David F. Turocy
Commissioner Public Works

cc: L. Taverna
C. Schuckel
J. Danila

RECEIVED
Newton City Clerk
2012 JUN 11 PM 5:51
DAVID A. OLSON, CMC
Newton, MA 02459

NEWTON
INFRASTRUCTURE IMPROVEMENTS
CONSTRUCTION PLAN

DATE	NO.	BY	CHKD.
10/13/04	13	MS	MS
PROJECT FILE NO. 182-12			



BENCHMARK INFORMATION:

TEMPORARY BENCHMARK SET:
 LEFT OUTER CORNER OF LOWEST STONE STEP
 AT THE ENTRANCE TO THE FIRST BAPTIST CHURCH OF NEWTON
 ELEV = 157.08 (NAVD '88)
 (CENTRE STREET CONST. B)

TEMP. BENCHMARK SET:
 LEFT OUTER CORNER OF LATEST CONCRETE STEP
 AT THE ENTRANCE TO THE LUTHERAN CHURCH OF NEWTON
 ELEV = 154.37 (NAVD '88)
 STA. 604+27.47 ± LT
 (CYPRESS STREET CONST. B)

TEMP. BENCHMARK SET:
 K-CUT IN NORTHWESTERLY SIDE OF PUBLIC SIGNAL BASE
 ON THE CORNER OF BEACON STREET
 ELEV = 152.07 (NAVD '88)
 STA. 702+84.30 ± LT
 (CENTRE STREET CONST. B)

STA. 604+40.30 CENTRE ST CONST. B
 STA. 703+72.32 CYPRESS ST CONST. B

LIMIT OF WORK
 STA. 602+85
 MEET EXISTING

LIMIT OF WORK
 STA. 701+70
 MEET EXISTING

HIGHWAY GUARD DETAILS
NONE

TRAFFIC SIGNAL CONDUIT
NONE

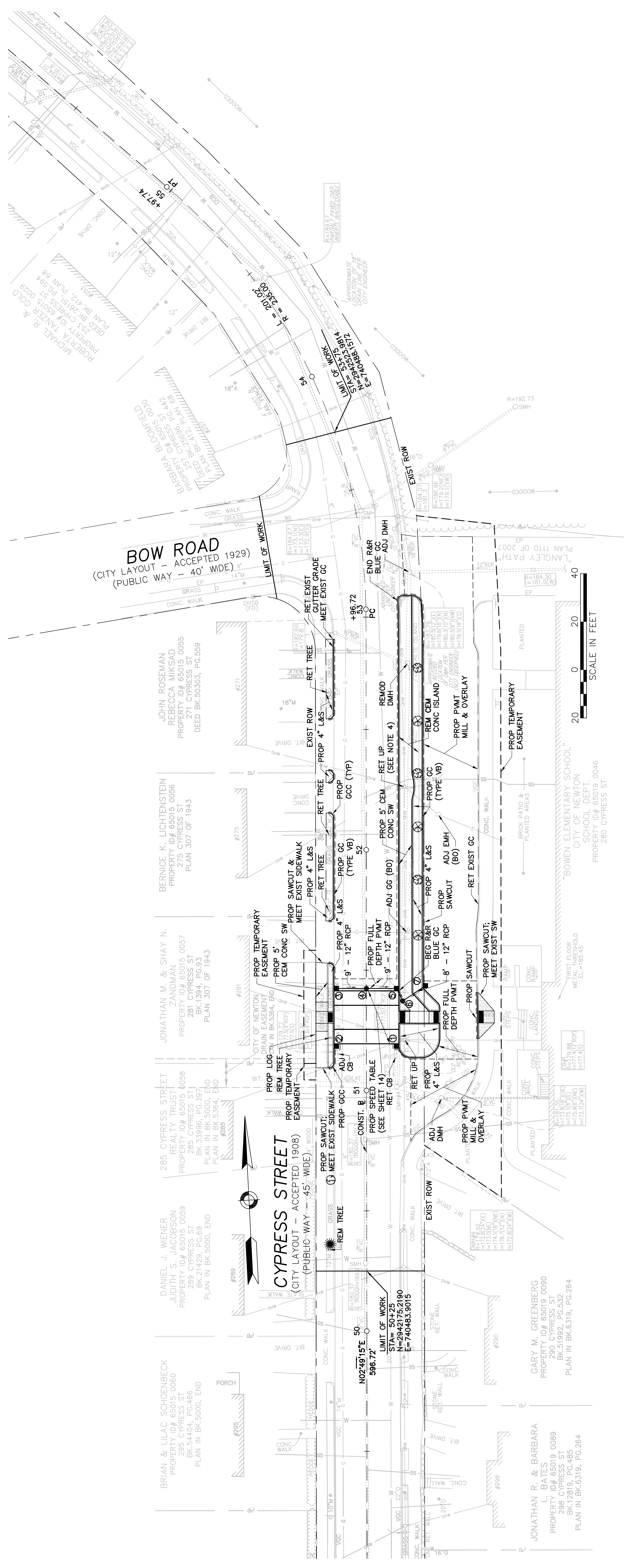
WATER SUPPLY ALTERATIONS
NONE

DRAINAGE DETAILS
SEE BELOW

**NEWTON
BOWEN ELEMENTARY SCHOOL**

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MASS.		6	17
PROJECT FILE NO.		606820	

CONSTRUCTION PLANS



■ = CEM CONC WHEELCHAIR RAMP

NOTES:

1. PROPOSED GRANITE TRANSITION CURBING WILL BE USED AT ALL WHEELCHAIR RAMP LOCATIONS.
2. WCR IDENTIFICATION NUMBERS ARE SHOWN ON GRADING & TIE PLANS (SHEETS 7 & 8).
3. ALL EXISTING TREES AND LANDSCAPING TO BE RETAINED AND LABELED "RET" SHALL HAVE A TEMPORARY PROTECTION FENCE AS SPECIFIED UNDER ITEMS 102.51 AND 102.52 (SEE SHEET 15) FOR DETAILS.
4. MAINTAIN 3'-3" FROM FACE OF UTILITY POLE TO FACE OF GRANITE CURB AT BACK OF SIDEWALK.
5. ADJUST ALL WATER GATES WITHIN THE LIMITS OF WORK AS REQUIRED.
6. ALL "BLUE GC" THAT IS R&R SHALL BE REPAINTED THE SAME COLOR BASED ON SPECIFICATIONS FROM THE NEWTON DPW.

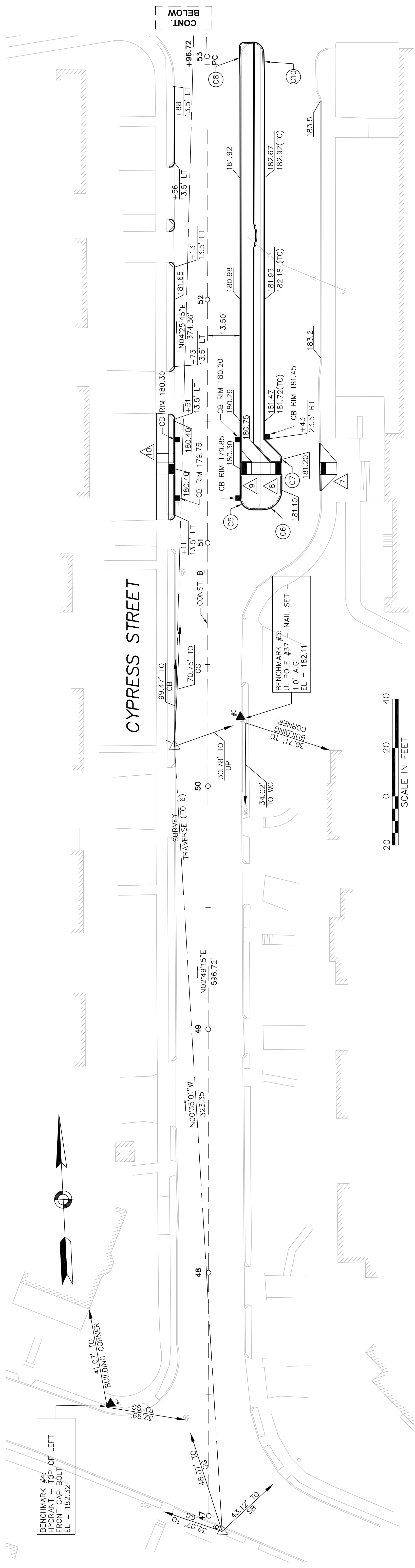
NO.	TYPE	STATION	TRIM ELEV.	INV. ELEV. IN	INV. ELEV. OUT	REMARKS
1	REM GC	51+18	LT	179.85	-	NONE
2	REM GC	51+18	RT	179.75	-	NONE
3	GC	51+42	LT	180.30	177.50	NONE
4	DMH	51+42	RT	180.65	177.40	NONE
5	GC	51+42	RT	180.20	177.30	NONE
6	DMH	51+37	RT	180.70	177.25/177.85	MATCH EXIST. NONE
7	GC	51+44	RT	181.45	178.25	NONE

DRAINAGE DATA HAS BEEN PROVIDED FOR BIDDING PURPOSES ONLY. THE MAINTENANCE CONTRACTOR SHALL VERIFY PROPOSED INVERT ELEVATIONS AND EXISTING UTILITY LOCATIONS IN THE FIELD.

PLANT LIST

SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	QUANTITY
☀	ULMUS AMERICANA 'PRINCETON'	AMERICAN ELM	2.5-3" CALIPER	1
☁	ACER RUBRUM 'REDPONTE'	REDPOINTE MAPLE	2.5-3" CALIPER	1
☁	MAACKIA AMURENSIS	AMUR MAACKIA	2-2.5" CALIPER	3
☁	KOELREUTERIA PANICULATA	GOLDENRAIN TREE	2-2.5" CALIPER	3

GRADING & TIE PLANS



SURVEY TRAVERSE DATA

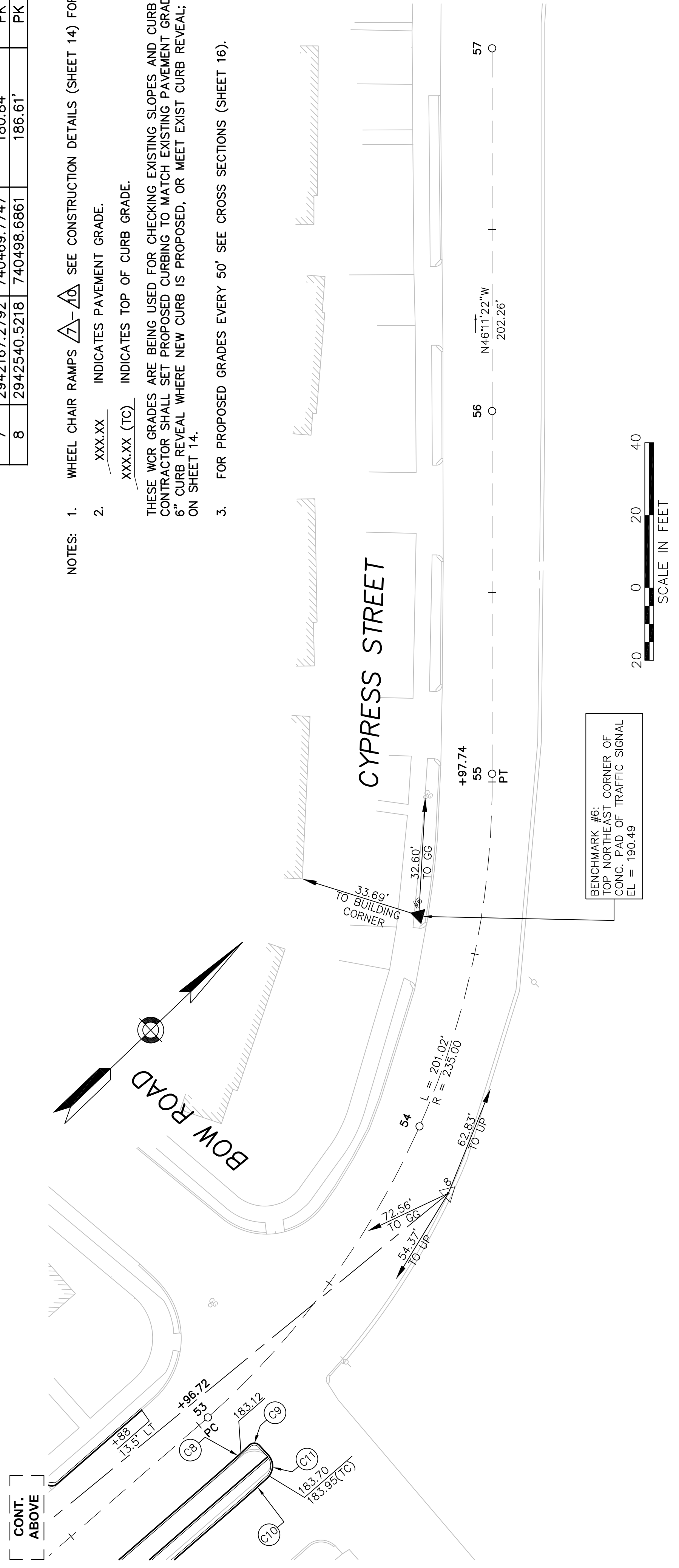
POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
6	2941843.9460	740473.0675	184.21'	PK NAIL SET
7	2942167.2792	740469.7747	180.84'	PK NAIL SET
8	2942540.5218	740498.6861	186.61'	PK NAIL SET

CYPRESS STREET CONSTRUCTION & DATA

DESCRIPTION	TANGENT/CURVE DATA	NORTHING	EASTING
STA 47+00.00	L = 596.72' N02°49'15\"E	2941850.6128	740467.9067
PC STA 52+96.72	R = 235.00' Δ = 49°0'38\"	2942446.6101	740497.2741
PT STA 54+97.74	L = 201.02' T = 107.12'	2942627.7595	740425.2435
STA 57+00.00	L = 202.26' N46°11'22\"W	2942767.7780	740279.2870

- NOTES:
1. WHEEL CHAIR RAMPS INDICATES CONSTRUCTION DETAILS (SHEET 14) FOR DETAILS.
 2. XXX.XX INDICATES PAVEMENT GRADE.
XXX.XX (TC) INDICATES TOP OF CURB GRADE.
 3. FOR PROPOSED GRADES EVERY 50' SEE CROSS SECTIONS (SHEET 16).

THESE WCR GRADES ARE BEING USED FOR CHECKING EXISTING SLOPES AND CURB REVEAL ONLY. THE CONTRACTOR SHALL SET PROPOSED CURBING TO MATCH EXISTING PAVEMENT GRADES AND PROVIDE 6\" CURB REVEAL WHERE NEW CURB IS PROPOSED, OR MEET EXIST CURB REVEAL; SEE WCR DETAILS ON SHEET 14.



CURBING CURVE DATA

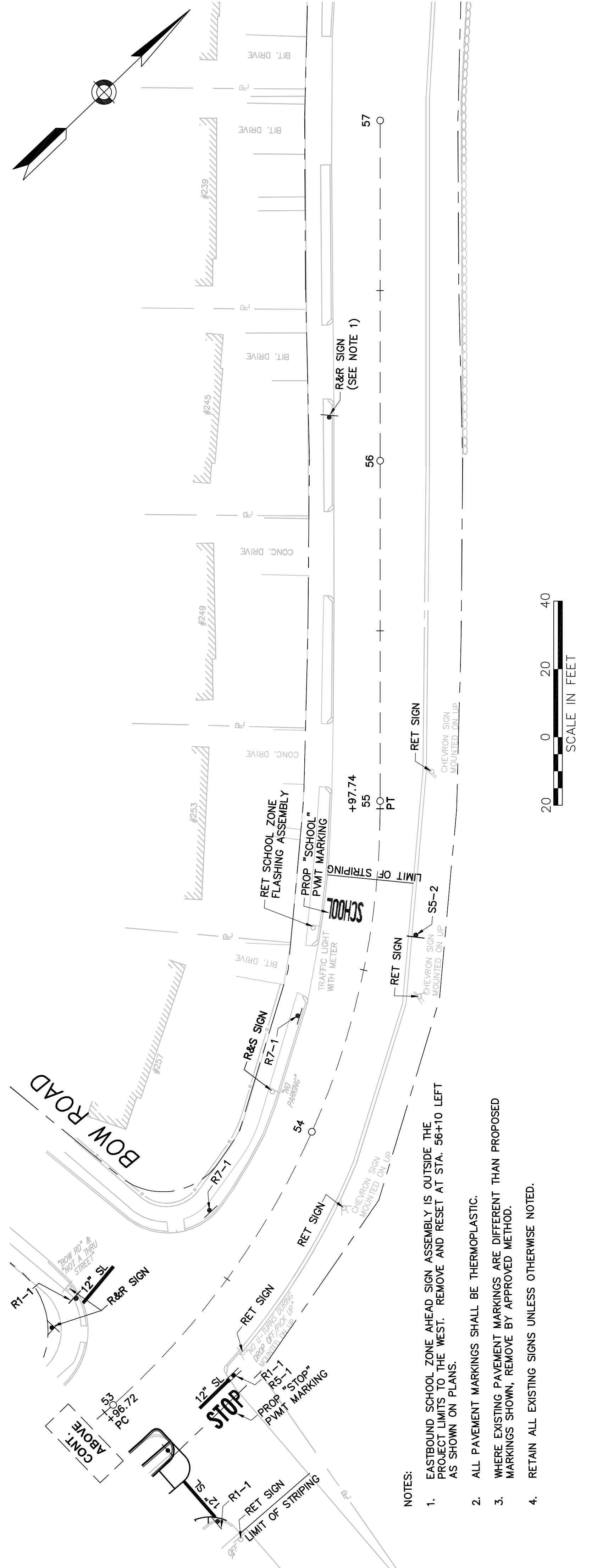
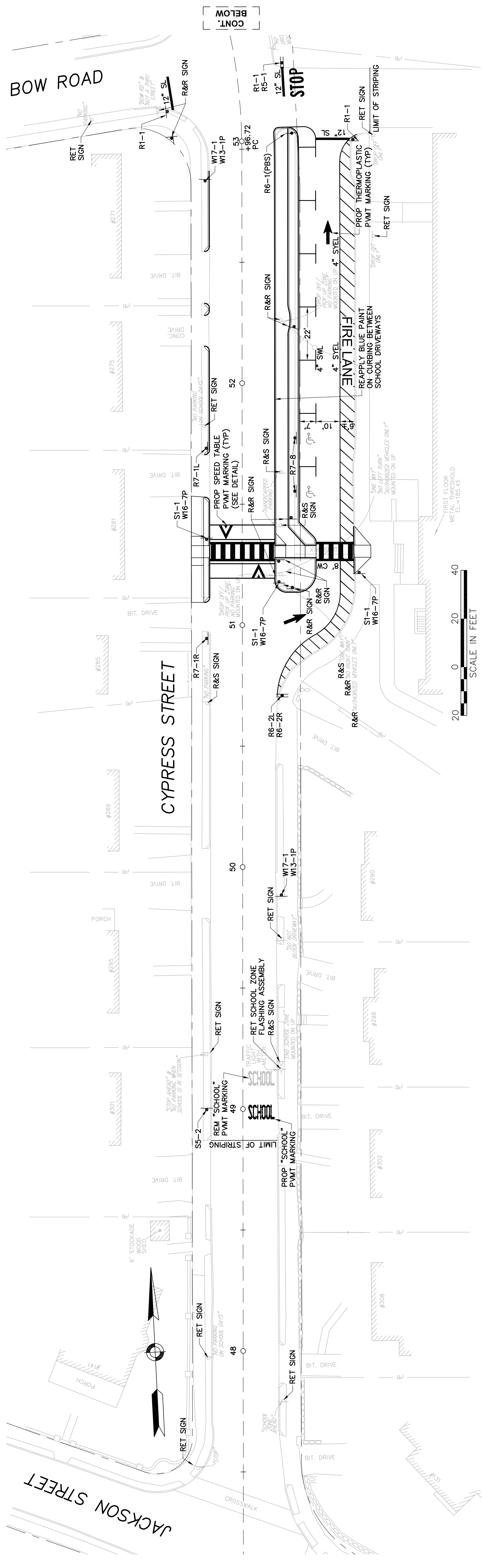
	DESCRIPTION	OFFSET	TANGENT/CURVE DATA
C5	PC STA 51+13.55	18.50' RT	R = 5.00' Δ = 90°00'00\"
	PT STA 51+18.55	13.50' RT	L = 7.85' T = 5.00'
C6	PC STA 51+13.55	22.50' RT	R = 8.00' Δ = 90°00'00\"
	PT STA 51+21.55	30.50' RT	L = 12.57' T = 8.00'
C7	PC STA 51+34.27	30.50' RT	R = 3.00' Δ = 45°00'00\"
	PT STA 51+36.40	29.62' RT	L = 2.36' T = 1.24'
C8	PC STA 52+91.62	13.50' RT	R = 252.00' Δ = 2°43'17\"
	PT STA 53+03.22	13.31' RT	L = 11.97' T = 5.98'
C9	PC STA 53+03.22	13.31' RT	R = 2.00' Δ = 90°40'14\"
	PT STA 53+05.13	15.30' RT	L = 3.16' T = 2.02'
C10	PC STA 52+91.62	23.50' RT	R = 262.00' Δ = 02°09'81\"
	PT STA 53+01.05	23.36' RT	L = 9.86' T = 4.94'
C11	PC STA 53+01.05	23.36' RT	R = 4.50' Δ = 89°53'41\"
	PT STA 53+05.13	18.77' RT	L = 7.06' T = 4.49'

**NEWTON
BOWEN ELEMENTARY SCHOOL**

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MASS.		10	17
PROJECT FILE NO.		606820	

SIGNING & PAVEMENT MARKING PLANS

#173-11 & 174-11



- NOTES:
1. EASTBOUND SCHOOL ZONE AHEAD SIGN ASSEMBLY IS OUTSIDE THE PROJECT LIMITS TO THE WEST. REMOVE AND RESET AT STA. 56+10 LEFT AS SHOWN ON PLANS.
 2. ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC.
 3. WHERE EXISTING PAVEMENT MARKINGS ARE DIFFERENT THAN PROPOSED MARKINGS SHOWN, REMOVE BY APPROVED METHOD.
 4. RETAIN ALL EXISTING SIGNS UNLESS OTHERWISE NOTED.

I:\T0233\1 Newton\Bowen Elem\Design\CAD\Highway\100% Design\T0233_Newton_8-Signing & PvmT Marking.dwg 5/31/2012 3:29:36 PM EDT

CITY OF NEWTON

BOARD OF ALDERMEN

TRAFFIC COUNCIL REPORT

THURSDAY, MAY 26, 2011

Present: Jerome Grafe (Resident member), David Koses (Transportation Planner), Sgt. James Norcross (Police Department), Clint Schuckel (Associate City Engineer) and Danielle Delaney (Committee Clerk)

Also Present: Ald. Albright, Blazer, Danberg, Fuller, Johnson and Linsky

Clint Schuckel provided a PowerPoint presentation on these items, attached to this report.

TC21-11 PLANNING DEPARTMENT, on behalf of the NEWTON SAFE ROUTES TO SCHOOL TASK FORCE, requesting establishment of a Blue Zone on Cypress Street, adjacent to the Bowen School. (Ward 6) [05/02/11 @ 4:45PM]

ACTION: APPROVE (4-0) Blue Zone on Cypress Street; Approve a sign to be posted near the school “driveway” that would indicate the following: Do Not Enter 7:45-9:00AM, 12:15-3:15PM, School Days - Authorized Vehicles Only. This item may be appealed through June 15.

NOTE: TC21-11, TC20-11 and TC22-11 were discussed together. See TC22-11 summary below.

TC20-11 PLANNING DEPARTMENT, on behalf of the NEWTON SAFE ROUTES TO SCHOOL TASK FORCE, requesting a raised crosswalk on Cypress Street, in the vicinity of 280 Cypress Street, in association with modification to the school entrance, to be paid for through MassDOT’s Safe Routes to School Infrastructure Program. (Ward 6) [05/02/11 @ 4:45 PM]

ACTION: NO ACTION NECESSARY (4-0) Traffic Council supports installing a raised crosswalk on Cypress Street in the vicinity of 280 Cypress Street. Traffic Council recommends that a Ward 6 Alderman docket this item for discussion at the Public Facilities Committee and approval by the Board.

NOTE: TC21-11, TC20-11 and TC22-11 were discussed together. See TC22-11 summary below.

TC22-11 PLANNING DEPARTMENT, requesting a raised device on Cypress Street near Bow Road. (Ward 6) [05/02/11 @4:49 PM]

ACTION: NO ACTION NECESSARY (4-0) Traffic Council supports installing a raised device on Cypress Street just south of Bow Road. Traffic Council recommends that a Ward 6 Alderman docket this item for discussion at the Public Facilities Committee and approval by the Board.

NOTE: TC21-11, TC20-11 and TC22-11 were discussed together.

Mr. Koses stated these items were a follow-up of item TC42-10 that Traffic Council approved on February 17, 2011.

Mr. Schuckel said that since Traffic Council's approval, the following requests have been made: Address pedestrian who cross at Bow Road, add a raised device to Cypress Street to reduce speeds and restrict access to the driveway during drop-off times. He proposed the following additions. Restrict turns into the driveway during morning drop-off times, add a Blue Zone along the eastern curb of Cypress Street, change proposed flush crosswalk to a raised crosswalk and add a speed hump. He said that the Blue Zone would be available for part-time school employee parking. Raised devices will not increase emergency vehicle response time to the school. A crosswalk near Bow Road is not feasible due to minimum stopping sight distance at a curve. A single car parked on Cypress Street would potentially obstruct the view of pedestrians in the crosswalk. Mr. Schuckel asked if the access to the "driveway" was intended for teacher and/or buses. Mr. Koses said he understood the access to be for both. Diane Guzzi, Principal, Bowen School agreed.

Mr. Koses opened the discussion for public comment. Ald. Blazar agreed with proposals presented. He asked Principal Guzzi if she thought Cypress Street was a safe location to drop-off students. She answered yes, because teacher parking limits the number of vehicles entering the driveway making it safer for pedestrians. Ald. Danberg concurred. Adam Peller, 28 Daniels Street, agreed. He asked how handicap parking spaces would be implemented. Ms. Guzzi answered there would be two handicap parking spaces. Sean Roche, 32 Daniels Street, agreed. He suggested implementing a handicap parking space on the south side of the driveway. He asked if a chicane would benefit Cypress Street to deter speeding. A resident asked what the speed hump would look like. Mr. Schuckel briefly described the benefits of a speed hump and the City Ordinance requirements. Mr. Koses said that the raised crosswalk would be paid entirely through MassDOT's Safe Routes to School Infrastructure Program.

Principal Guzzi suggested that a "Do Not Enter 7:45-9:00AM and 12:15-3:15PM, School Days - Authorized Vehicles Only" sign be installed at the driveway entrance. Sgt. Norcross informed Ms. Guzzi it would be difficult to enforce these restrictions.

TC6-11 CHIEF MATTHEW CUMMINGS, requesting the installation of a pedestrian traffic signal to replace the existing flashing yellow pedestrian light at the intersection of Crafts Street at Linwood Avenue. (Ward 2) [02/09/11 @ 10:59 AM]

HELD 5-0 on 04/28/11

ACTION: **NO ACTION NECESSARY (4-0)**

NOTE: TC6-11 and TC14-11 were discussed together. See TC14-11 summary below.

TC14-11 PLANNING DEPARTMENT, requesting traffic and pedestrian improvements to Crafts Street between Linwood Avenue and Walnut Street, which may include a traffic signal at the intersection of Crafts and Walnut Streets. (Wards 1 & 2) [04/15/11 @ 3:29 PM]

HELD 5-0 on 04/28/11

City of Newton



THE PUBLIC BUILDINGS DEPARTMENT
Stephanie Kane Gilman, Commissioner
Telephone (617) 796-1600
FAX (617) 796-1601
52 ELLIOT STREET
NEWTON HIGHLANDS, MA 02461

Setti D. Warren
Mayor

June 12, 2012

Mayor Setti D. Warren
Newton City Hall
1000 Commonwealth Avenue
Newton Centre, MA 02459

RE: Request for Design and Construction Funds for Energy Efficiency Upgrades at Multiple Buildings
Phase 1, FY13 CIP Request.

AMENDED REQUEST: Cabot Elementary School and Newton Free Library

Dear Mayor Warren:

The Public Buildings Department requests the amended sum of **\$500,000** from bonded indebtedness for Phase 1 of a \$1,500,000 FY13 multi-phase project for Energy Efficiency Upgrades at various buildings. This Phase I appropriation will address upgrades at **Cabot Elementary School and Newton Free Library**.

Project Description: In collaboration with NSTAR and its Preferred Vendor Program, the Buildings Department will complete energy efficiency upgrades across multiple municipal buildings. Each Project will have a blended eight (8) to ten (10) year payback where the energy savings will pay for the project over the term of the bond. Each project will stand on its own and will be cost neutral over the term of the bond. There will be four exceptions to the 8-10 year payback; at Cabot, Ward, Pierce, and Zervas Elementary Schools the blended payback will be achieved significantly quicker.

Project Justification: Each project completed through this program will address three very important deficiencies prevalent across Newton buildings: (1) *energy efficiency*, (2) *occupant comfort*, and (3) *a backlog of deferred maintenance*. The scope of work at each building will include a comprehensive energy audit that will clearly identify work to be completed. The most common types of energy conservation measures (ECMs) that will be considered are:

1. Lighting and Lighting Controls – Install high efficiency lamps and controls to reduce consumption.
2. Water Conservation – Upgrade water fixtures with low flow devices.
3. Steam Trap Replacement – Improve steam heating system efficiency and function.
4. Thermostatic Radiator Valves & Programmable Thermostats – Allow localized space temp. control.
5. Heating, Ventilation, and Air Conditioning – Evaluate systems and upgrade as appropriate.
6. Energy Management System – Allow for more accurate and efficient control of buildings' systems.
7. Improved Operations and Maintenance protocols to improve efficiency and extend equipment life.
8. Review additional alternative energy opportunities.

Project Budget:

Construction	\$ 1,330,000
Advanced Building Commissioning Services	\$ 100,000
Project Contingency – 5%	\$ 70,000
<hr/> Total Project Cost	<hr/> \$ 1,500,000

Amended Request:

The current request for Phase 1 Energy Upgrades at Cabot ES and Newton Free Library is for \$500,000.

Project Cost	\$ 471,296
Project Contingency	\$ 28,704
<hr/> Total Project Cost	<hr/> \$ 500,000

Should you have any questions regarding the above, please feel free to contact my office.

Sincerely,



Stephanie Kane Gilman
Commissioner of Public Buildings

SKG:dla

CC: Robert Rooney, Chief Operating Officer
Maureen Lemieux, Chief Financial Officer
Maciej Konieczny, Sustainability Project Manager

SUPPORTING INFORMATION:

Cabot Elementary School: Proposed upgrades to the Cabot Elementary School include the following ECMs:

<i>Energy Conservation Measures (ECMs)</i>	ECM Cost	kWh Saved	Therms Saved
Steam Trap Survey and Steam Trap Repairs	\$ 18,688	0	2,179
Main School Attic Ventilation Controls and Pneumatic Sys Update	\$ 64,832	11,500	6,750
Boiler Water Treatment	\$ 4,368	0	802
Attic Air Sealing and Insulation	\$ 21,104	3,332	4,239
Lighting and Lighting Controls	\$ 61,348	76,321	0

The Project cost breakdown is:

Project Cost	Projected Utility Incentive	Net City Cost	Projected Annual Utility Savings	Simple Payback
\$ 170,340	\$ 40,097	\$130,243	\$ 29,268	4.5

Newton Free Library: Proposed upgrades to the Newton Free Library include the following ECMs:

<i>Energy Conservation Measures (ECMs)</i>	ECM Cost	kWh Saved	Therms Saved
Weatherization	\$ 36,462	0	3,045
Computer Management System	\$ 4,369	10,809	0
Variable Frequency Drives on Hot Water Pumps	\$ 30,480	12,835	0
EMS – Hot Water Reset, Exhaust Fan Control,	\$ 50,165	5,430	4,775
Demand Control Ventilation	\$ 59,690	51,241	9,393*
Air Side Economizer	\$ 45,720	37,654	0
Lighting and Lighting Controls	\$ 74,069	88,807	-313

The Project cost breakdown is:

Project Cost	Projected Utility Incentive	Net City Cost	Projected Annual Utility Savings	Simple Payback
\$ 300,956	\$ 47,910	\$253,046	\$ 48,429	5.2*

* This project will correct existing HVAC system deficiencies, which must be address to meet current building code. The building currently does not provide adequate fresh air intake as initially designed or as required by code. Using the actual baseline, the simple payback is 12.8 years.

Cabot Financing Structure: Assumes 3% interest.

*** 5 Year Bond ***

\$40,097 Incentive has been subtracted from total project cost. The Utility Incentive will be received by the City following the completion of the project and site visit by the Utility (NSTAR)						
<u>Year</u>	<u>Annual Principal</u>	<u>Loan Balance</u>	<u>Annual Interest</u>	<u>Annual Debt Service</u>	<u>Annual Project Savings</u>	<u>Net Cash Flow</u>
1	26,049	130,243	3,907	29,956	29,269	(687)
2	26,049	104,194	3,126	29,175	29,269	94
3	26,049	78,145	2,344	28,393	29,269	876
4	26,049	52,096	1,563	27,612	29,269	1,657
5	26,049	26,047	781	26,830	29,269	2,439
6	-	(2)	-	-	-	-
7	-	-	-	-	-	-
8	-	-	-	-	-	-
9	-	-	-	-	-	-
10	-	-	-	-	-	-
11	-	-	-	-	-	-
	\$ 130,245		\$ 11,722	\$ 141,967	\$ 146,345	\$ 4,378

Newton Free Library Financing Structure: Assumes 3% interest.

*** 10 year bond ***

\$47,910 has been subtracted from total project cost. The Utility Incentive will be received by the City following the completion of the project and site visit by the Utility (NSTAR)						
<u>Year</u>	<u>Annual Principal</u>	<u>Loan Balance</u>	<u>Annual Interest</u>	<u>Annual Debt Service</u>	<u>Annual Project Savings</u>	<u>Net Cash Flow</u>
1	25,305	253,046	7,591	32,896	48,429	15,533
2	25,305	227,741	6,832	32,137	48,429	16,292
3	25,305	202,436	6,073	31,378	48,429	17,051
4	25,305	177,131	5,314	30,619	48,429	17,810
5	25,305	151,826	4,555	29,860	48,429	18,569
6	25,305	126,521	3,796	29,101	48,429	19,328
7	25,305	101,216	3,036	28,341	48,429	20,088
8	25,305	75,911	2,277	27,582	48,429	20,847
9	25,305	50,606	1,518	26,823	48,429	21,606
10	25,305	25,301	759	26,064	48,429	22,365
11	-	(4)	-	-	-	-
	\$ 253,050		\$ 41,752	\$ 294,802	\$ 484,290	\$ 189,488

As of:

5/31/2012

DRAFT

PROPOSED ENERGY EFFICIENCY PROJECTS

	PROJECT	2012	Fiscal Year 2013				Fiscal Year 2014				Fiscal Year 2015			
		Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun
FY 2013 - FY 2015 EFFICIENCY PROJECTS														
1	Cabot Elementary School	\$170,340												
2	Newton Free Library	\$300,960												
3	Franklin Elementary School													
4	Underwood Elementary School													
5	Zervas Elementary School													
6	Lincoln Eliot Elementary School													
7	Ward Elementary School													
8	Mason Rice Elementary School													
9	Williams Elementary School													
10	Countryside Elementary School													
11	Pierce Elementary School													
12	Ed Center													
13	Memorial Spaulding Elementary School													
14	Horace Mann Elementary School													
15	Newton South High School													
16	Brown Middle School													
17	Oak Hill Middle School													
POTENTIAL ADDITIONAL BUILDINGS														
2	Bigelow Middle School													
3	Bowen Elementary School													
		2012	2013				2014				2015			
		Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun

\$1,500,000

\$1,500,000

\$1,500,000

RECEIVED
Newton City Clerk

2012 APR -9 PM 7:04

David A. Olson, CMC
Newton, MA 02459

City of Newton



Setti D. Warren
Mayor

PUBLIC BUILDINGS DEPARTMENT

Stephanie Kane Gilman, Commissioner
Telephone (617) 796-1600
FAX (617) 796-1601
TTY: (617) 796-1089
52 ELLIOT STREET
NEWTON HIGHLANDS, MA 02461-1605

APPROVED
4-9-12

April 9, 2012

Mayor Setti D. Warren
Newton City Hall
1000 Commonwealth Avenue
Newton Centre, MA 02459

RE: Request for Design and Construction Funds for Energy Efficiency Upgrades at Multiple Buildings
(Phase I- Cabot Elementary School), FY13 CIP Priority #33

Dear Mayor Warren:

The Public Buildings Department requests the sum of \$300,000 from bonded indebtedness for Phase I of a \$1,500,000 multi-phase project for the purpose of funding design and construction of Energy Efficiency Upgrades at Cabot Elementary School. Future FY13 phases will address similar energy efficiency upgrades at Underwood ES, Franklin ES, City Hall, Main Library, and the Education Center, as outline below:

Project Description: Using NSTAR's Preferred Vendor Program, the Building Department will complete energy efficiency upgrades across multiple buildings. Each project will have a goal of a blended eight (8) year payback where the energy savings will pay for the project over the term of the bond. An exception to this is Cabot School which is planned for major renovations as early as 2016 so only energy efficiency measures with a payback of five (5) years or less will be chosen.

Project Justification: Each project completed through this program will address two very important deficiencies prevalent in many Newton buildings: (1) increased energy efficiency and (2) improved environmental comfort that then positively impacts behavioral modification. In addition, the added benefit is these same retrofits will reduce the backlog of deferred maintenance for these energy systems. The scope of work at each building will include a comprehensive energy audit that will clearly identify work to be completed. The types of energy conservation measures that will be considered are:

1. Lighting and lighting controls – install highly efficient lamps and controls to reduce run-time.
2. Water conservation – include replacement of water fixtures with low flow devices.
3. Steam Trap Replacement – allow for a more efficient steam heating system function.
4. Thermostatic radiator control valves and programmable thermostats – allow for local space temperature control.
5. Weatherization and Insulation – includes pipes, attics, windows, doors, etc.
6. Heating, Ventilation, and Air Conditioning – system evaluation and upgrade as needed.
7. Energy Management System – allows for more accurate/efficient control of buildings' systems.
8. Improved O & M protocols to improve efficiency and extend equipment life.
9. Review additional alternative energy opportunities.

Project Cost Estimate:

Construction:	\$ 1,330,000
Advanced Building Commissioning Services:	\$ 100,000
5% Project Contingency:	<u>\$ 70,000</u>
Total Project Cost:	\$ 1,500,000

Anticipated Project Schedule:

Design:	Ongoing
Construction:	July 2, 2012 – June 30, 2013

Should you have any questions regarding the above, please feel free to contact my office.

Sincerely,



Stephanie Kane Gilman
Commissioner of Public Buildings

SKG:dla

CC: Robert Rooney, Chief Operating Officer
Maureen Lemieux, Chief Financial Officer

Energy Conservation projects across multiple city buildings.

April 10, 2012

Summary:

City of Newton is a Green Community and has committed to reducing its energy consumption by 20% over a five year period. In addition, the City has deferred preventative maintenance of its buildings over many years, creating a backlog of maintenance requirements. Over the years this has led to a portfolio of buildings that requires significant and immediate investment. The juxtaposition of the energy reduction commitment and the backlog of maintenance create an opportunity to use the utility based **Preferred Vendor Program** to begin to address both. Buildings such as Cabot, which underperforms 96% of school buildings in the US as measured by its Energy Use Intensity (EUI - kBtu/sq. ft.), are key buildings to address immediately. The City can reduce its energy consumption and update its buildings' infrastructure by proceeding with utility based Preferred Vendor Program to implement Energy Conservation Measures (ECMs) across various municipal buildings.

Implementation Plan:

All projects will aim to meet a blended simple payback of 10 years or less with a goal for most projects not to exceed 8 years. It is imperative that a blended approach be used and that the projects not take advantage of the quick payback items only. Using a longer blended payback to complete these projects will allow the City to concurrently address deferred maintenance items that may, by themselves, have a significantly longer payback.

The Public Buildings Department recommends moving forward with preferred vendor projects by systematically and continuously addressing the largest buildings in the City. The following buildings were selected because they are above 30,000 sq. ft. and are the biggest energy consumers in the city. Together, these 22 buildings comprise approximately 60% of ALL energy consumption in the City. They are prioritized by the highest annual cost per square foot cost or EUI:

Building	Gross Square Feet	Energy Use Index (kBtu/Sq Ft)	Estimated Project Budget – Year 1
Underwood	41,940	138.37	\$231,000
Zervas (reduced scope)	30,646	139.87	
Franklin School	56,764	132.38	\$314,000
Cabot School (reduced scope)	41,000	124.74	\$300,000
Mason Rice	39,000	109.48	
Ed Center	70,000	102.41	\$190,000
City Hall	81,000	98.60	\$220,000
Lincoln Elliot	51,074	98.17	
Ward	38,000	97.82	

Williams	41,237	97.09	
Pierce	31,022	91.86	
Bigelow MS	92,500	89.47	
Main Library	90,921	86.91	\$245,000
Horace Mann School	35,000	83.36	
Brown MS	146,000	83.05	
Memorial Spaulding	65,380	74.00	
Oak Hill	91,000	70.44	
NSHS	389,550	69.51	
Countryside	60,700	69.40	
Burr School	42,322	65.55	
Bowen School	63,915	65.07	
Day MS	145,000	63.98	

YEAR 1 TOTAL INVESTMENT: \$1,500,000

The NSTAR program also offers an opportunity to complete advanced commissioning work on buildings in addition to the ones listed above.

The Preferred Vendor projects will proceed at a rate of 1-2 buildings per quarter and will generally be cost neutral. The savings will cover most if not the entire debt service. In instances where the savings are somewhat smaller than the annual debt service creating a negative cash flow in the first years of repayment, we recommend bridging the gap with funds from the existing Energy Stabilization Fund (ESF). Once the net cash flow is positive, we recommend that all net savings remaining after the debt service is paid be returned to the Energy Stabilization Fund. In addition all utility incentives should be deposited in the ESF to be reinvested into future energy conservation projects.

In the case of the Cabot School, the blended payback would be approximately 5 years. This shorter payback approach would be required since the school is scheduled for a major renovation in approximately 6 years.

Specific Project Example - Cabot:

In February of 2012, the Public Buildings Department completed an audit of the Cabot School. The report was completed by an NSTAR Preferred Vendor, RISE Engineering, who recommended the following actions:

- Steam Trap Survey (No Cost)
- Steam Trap Repairs
- Boiler Water Treatment
- Energy Management System (reduced scope)
- Attic Air Sealing & Insulation
- New Efficient Lighting & Occupancy Sensors

These measures will immediately improve the conditions at the school by providing quality lighting and lighting controls, significantly better space temperature control, significant level of insulation, and controlled fresh make-up air to occupied spaces. These improvements will result in a significant reduction in energy consumption and will make this project cash flow positive over the term of the bond payments. *With approximately a net 5 year payback, these enhancements will provide improved conditions for students and teachers with no additional burden to the operational budget.*

The tables on the following page describe the Cabot project in detail. Cabot is scheduled to be renovated in the coming years, therefore we asked the Vendor to reduce the scope. The table below is an estimate of what the final cost will be.

DETAILED PROJECT EXAMPLE - CASH FLOW: CABOT ELEMENTARY SCHOOL								
PRINCIPAL	TERM	INTEREST	ANNUAL SAVINGS	UTILITY	NATURAL GAS	ELECTRIC RATE	NSTAR INCENTIVE	NGRID INCENTIVE
\$ 187,079	10	4.00%	\$ 28,131	2.0%	\$ 1.2722	\$ 0.15	\$ 0.25	\$ 1.50
<u>Year</u>	Annual Principal	Loan Balance	Annual Interest	Annual Debt Service	Annual Project Savings	Net Cash Flow	Escalated Annual Savings	Escalated Net Cash Flow
1	18,708	187,079	7,483	26,191	28,131	1,940	28,131	1,940
2	18,708	168,371	6,735	25,443	28,131	2,688	28,693	3,251
3	18,708	149,663	5,987	24,695	28,131	3,436	29,267	4,573
4	18,708	130,955	5,238	23,946	28,131	4,185	29,853	5,906
5	18,708	112,247	4,490	23,198	28,131	4,933	30,450	7,252
6	18,708	93,539	3,742	22,450	28,131	5,681	31,059	8,609
7	18,708	74,831	2,993	21,701	28,131	6,430	31,680	9,979
8	18,708	56,123	2,245	20,953	28,131	7,178	32,313	11,361
9	18,708	37,415	1,497	20,205	28,131	7,926	32,960	12,755
10	18,708	18,707	748	19,456	28,131	8,675	33,619	14,163
11	-	(1)	-	-	-	-	-	-
	\$ 187,080		\$ 41,157	\$ 228,237	\$ 281,308	\$ 53,071	\$ 308,025	\$ 79,788

DETAILED ENERGY CONSERVATION MEASURE BREAKDOWN: CABOT ELEMENTARY SCHOOL										
FACILITY	ECM	PROJECT COST	NSTAR ELECTRIC INCENTIVE	NGRID GAS INCENTIVE	CUSTOMER NET COST	kWh REDUCTION	THERM REDUCTION	ANNUAL SAVINGS	PAYBACK IN YEARS	
Cabot ES	Steam Trap Survey (No Cost)	\$ -	\$ -	\$ -	\$ -	0	-	\$ -		
Cabot ES	Steam Trap Repairs	\$ 18,688	\$ -	\$ 3,269	\$ 15,420	0	2,179	\$ 2,772	5.6	
Cabot ES	Boiler Water Treatment	\$ 4,368	\$ -		\$ 4,368	0	800	\$ 1,018	4.3	
Cabot ES	Energy Management System	\$ 76,065	\$ 2,808	\$ 5,018	\$ 68,239	15,316	4,562	\$ 8,035	8.5	
Cabot ES	Attic Air Sealing & Insulation	\$ 21,104	\$ -	\$ 4,998	\$ 16,106	0	3,332	\$ 4,239	3.8	
Cabot ES	New Efficient Lighting & Occupancy Sensors	\$ 66,854	\$ 20,705	\$ -	\$ 46,150	82,818	-	\$ 12,067	3.8	
		\$ 187,079	\$ 23,512	\$ 13,285	\$ 150,282	98,134	10,873	\$ 28,131	5.3	

Explanation of Energy Conservation Measures (ECMs) recommended for the Cabot School:

Steam Trap Survey – This service is provided to the City at no cost. It allows the City and the vendor to have a clear understanding of the existing condition of the buildings steam heating distribution system

Steam Trap Repairs – Steam traps are mechanical devices that allow for the efficient function of the steam distribution system. Broken traps contribute to poor control of local temperature and higher consumption of energy. Replacing these will significantly improve occupant comfort level and reduce energy consumption at the building.

Boiler Water Treatment – Steam systems operate at high temperatures where untreated water that contains various minerals and whose pH (acidity) is not neutral can damage equipment at a high rate and significantly reduce equipment life. Treating water will extend the life of the equipment and contribute to lower energy consumption

Energy Management System (EMS) – This is a centralized, computer based system that allows control of various building sub-systems including mechanical and lighting. At the Cabot school this will be a minimal system that will provide minimal control and monitoring capabilities.

Attic Air Sealing and Insulation – Currently, the attic space (~15,000 square feet) is completely devoid of any insulation. Temperatures in this unoccupied space are 65 degrees in the middle of winter. Insulating the attic floor will significantly reduce energy consumption during the winter months.

New Efficient Lighting and Occupancy Sensors – Existing lighting fixtures are outdated and often not functioning. Installing modern fixtures and occupancy sensors will provide better lighting levels for the students and reduce energy consumption. The new fixtures will be more efficient and the occupancy sensors will assure that the lights are off when the rooms are unoccupied.

Future Projects:

Each future project would evaluate a building for energy saving opportunities. These would include energy conservation measures such as:

- Lighting and Lighting Controls
- High efficiency Electric Motors
- Energy Management Systems and controls (including DDC conversions and pneumatic repairs)
- Domestic Water and Sewer Conservation
- Process Water Conservation (water treatment)
- Steam Heating Repairs
- Variable Frequency Drives for fans & pumps
- Building envelope Improvements (insulation)
- Vending machine and plug load controllers
- Windows and doors: replacements and/or weather-stripping, Low-E film

- HVAC improvements/upgrades: boilers, cooling towers, chillers, ventilation systems, humidification or dehumidification systems, heat recovery
- Retro-Commissioning
- Roof improvements
- Real Time Metering
- Miscellaneous Specialty Equipment



PUBLIC BUILDINGS DEPARTMENT

Stephanie Kane Gilman, Commissioner

Telephone (617) 796-1600

FAX (617) 796-1601

TTY: (617) 796-1089

52 ELLIOT STREET

NEWTON HIGHLANDS, MA 02461-1605

Setti D. Warren
Mayor

April 9, 2012

Mayor Setti D. Warren
Newton City Hall
1000 Commonwealth Avenue
Newton Centre, MA 02459

RECEIVED
Newton City Hall
2012 APR 29 PM 3:40
David M. Olson, CMC
Newton, MA 02459
APPROVED
4-9-12

RE: Request for Construction Funds for **Building Envelope Repairs/Replacement at Crafts Street Garage**,
(FY13 CIP Priority #16 and #17)

Dear Mayor Warren:

The Public Buildings Department requests the sum of \$320,000 from bonded indebtedness for the purpose of funding design and Phase I construction and administration for replacement of a portion of the roof and repair of exterior masonry at the welding shop at the Crafts Street Garage, as outlined below:

Project Description: Replacement of the roof above the Administration and Welding Shop; Repair of exterior masonry at the Welding Shop

Project Justification: The existing PVC roof is over 25 years of age and is failing. Large areas of the roof have cracked and split allowing water to enter the building. The masonry at the Welding Shop has a large crack, has settled and is separating from the building.

Project Cost Estimate:	
Construction:	\$ 280,000
Design Services:	\$ 25,000
5% Project Contingency:	\$ 15,000
Total Project Cost:	\$320,000

Anticipated Project Schedule:	
Design:	July 1, 2012 – September 1, 2012
Bidding and Construction:	September 1, 2012 – November 30, 2012

Should you have any questions regarding the above, please feel free to contact my office.

Sincerely,


Stephanie Kane Gilman
Commissioner of Public Buildings

SKG:dla
CC: Robert Rooney, Chief Operating Officer
Maureen Lemieux, Chief Financial Officer

Craft Street Garage Roof and Building Envelope Repairs

The Craft Street Garage was renovated 25 years ago, and there are two areas of concern today. The roof is now beyond useful life, and leaks in many locations. Many patches have been made over the years, but the condition of the PVC is such that patches are becoming very challenging, and less effective.

There is also a masonry issue at the Welding Shop. A large crack can be seen where the shop meets the main building. It appears that this is caused by settling of this portion of the building, as evident by a 3 inch drop of Welding Shop structure. The exact cause and condition are unknown and require a structural evaluation.

There are a couple of areas of concern related to this issue. It needs to be determined if the entire Welding Shop has settled, and more importantly, if it is done settling. If the settling is done, then the masonry repairs may be minor. If there is still movement, then appropriate steps need to be taken to correct this issue. The PVC roof above the Welding Shop is visibly being pulled away, so it must be replaced, but only after the structural issues are corrected.

In the end, this project will correct the structural and masonry issues at the Welding Shop, and will design the roof replacement. The remaining funds will be bundled with the proposed FY14 request to complete the roof replacement. This project is spread out over two years due to the fact that the masonry and structural repairs to the Welding Shop must be made prior to replacing the roof.

Craft Street Garage Masonry Repairs and Roof Replacement		
	FY13	FY14
Masonry Design	\$20,000	
Masonry Construction	\$200,000	
Masonry Construction Contingency	\$10,000	
Roof Design	\$30,000	
Roof Construction		\$321,810
Total	\$260,000	\$321,810
Countryside School Roof Replacement	\$16.71/ft ²	
Craft Street Roof Area	22,915ft ²	
Proposed Replacement Area	19,000ft ²	
Craft Street Roof Estimate	\$317,490	
Craft Street Roof Contingency	\$4,320	



PUBLIC BUILDINGS DEPARTMENT

Stephanie Kane Gilman, Commissioner

Telephone (617) 796-1600

FAX (617) 796-1601

TTY: (617) 796-1089

52 ELLIOT STREET

NEWTON HIGHLANDS, MA 02461-1605

Setti D. Warren
Mayor

April 9, 2012

Mayor Setti D. Warren
Newton City Hall
1000 Commonwealth Avenue
Newton Centre, MA 02459

RE: Request for Design and Construction Funds to Repair Masonry and Related Surfaces at the Utilities Building,
(FY13 CIP Priority #7)

APPROVED
4-9-12
RECEIVED
2012 APR -9 PM 3:10
NEWTON CITY CLERK
David A. Olson, Clerk
Newton, MA 02459

Dear Mayor Warren:

The Public Buildings Department requests the sum of \$252,000.00 for the purpose of funding the design and repair of masonry and related surfaces at the Public Works Water/Sewer Utilities Building as outlined below:

Project Description: Remove and repaint exterior masonry in various areas of the building where leaks are occurring, remove and replace the parapet cap flashing, reseal roofing membrane seams, repair exterior surfaces near former scale area.

Project Justification: Major water infiltration has occurred for what appears to be 5-6 years causing spalling concrete in the basement storage area and large areas of the building have had water issues, causing hazardous work environment for employees.

Project Estimate:

Construction Cost:	\$218,200
Design Services:	\$21,800
5% Project Contingency:	\$12,000
Total Project Cost:	\$252,000

Anticipated Project Schedule:

Design:	July 1 – August 1, 2012
Bidding and Construction:	August 15 – November 30, 2012

Should you have any questions regarding the above, please feel free to contact my office.

Sincerely,

Stephanie Kane Gilman
Commissioner of Public Buildings

SKG:dla

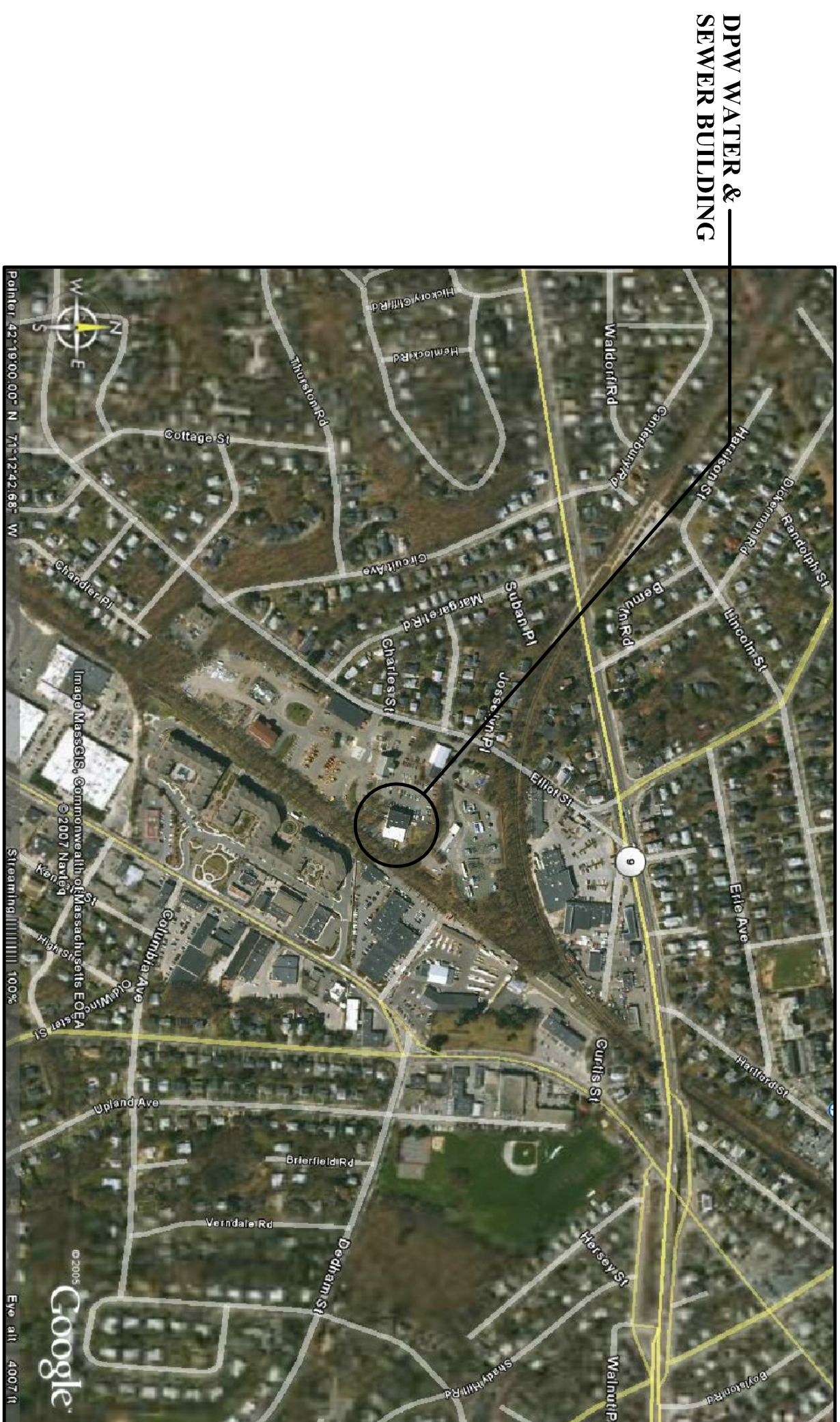
CC: Robert Rooney, Chief Operating Officer
Maureen Lemieux, Chief Financial Officer

CITY OF NEWTON
DPW Building
Masonry Restoration

	Unit	Quantity	Unit Cost	Amount
West Elevation				
Replace damaged brick	EA	350	\$ 45.00	\$ 15,750
Rebuild corbelled area	LF	125	\$ 81.50	\$ 10,188
Repointing				
10% joints	SF	966	\$ 2.00	\$ 1,932
25% joints	SF	208	\$ 5.00	\$ 1,040
50% joints	SF	295	\$ 10.00	\$ 2,950
75% joints	SF	120	\$ 15.00	\$ 1,800
				\$ 33,660
South Elevation				
Replace damaged brick	EA	0	\$ 45.00	\$ -
Install new window lintel	EA	1	\$ 3,000.00	\$ 3,000
Rebuild corbelled area	LF	145	\$ 81.50	\$ 11,818
Repointing				
10% joints	SF	1209	\$ 2.00	\$ 2,418
25% joints	SF	0	\$ 5.00	\$ -
50% joints	SF	624	\$ 10.00	\$ 6,240
75% joints	SF	391	\$ 15.00	\$ 5,865
				\$ 29,341
East Elevation				
Replace damaged brick	EA	10	\$ 45.00	\$ 450
Rebuild corbelled area	LF	125	\$ 81.50	\$ 10,188
Repointing				
10% joints	SF	797	\$ 2.00	\$ 1,594
25% joints	SF	622	\$ 5.00	\$ 3,110
50% joints	SF	170	\$ 10.00	\$ 1,700
75% joints	SF	0	\$ 15.00	\$ -
				\$ 17,042
North Elevation				
Replace damaged brick	EA	12	\$ 45.00	\$ 540
Rebuild corbelled area	LF	145	\$ 81.50	\$ 11,818
Repointing				
10% joints	SF	1519	\$ 2.00	\$ 3,038
25% joints	SF	200	\$ 5.00	\$ 1,000
50% joints	SF	505	\$ 10.00	\$ 5,050
75% joints	SF	0	\$ 15.00	\$ -
				\$ 21,446
Clean and damproof entire building	SF	7626	\$ 3.50	\$ 26,691
Repair and seal at East Scale	LS	1	\$ 35,000	\$ 35,000
Construction total				\$ 163,178
General Conditions				24,477
Overhead and Profit				\$ 28,148
Total Construction Cost				\$ 215,803

EXTERIOR REPAIRS TO THE DPW WATER & SEWER BUILDING 60 ELLIOT STREET NEWTON, MASSACHUSETTS 02161

LOCUS MAP



LIST OF DRAWINGS

PLAN NO.	DESCRIPTION
GENERAL	
T1	TITLE SHEET
ARCHITECTURAL	
A1	EXTERIOR ELEVATIONS
A2	EXTERIOR ELEVATIONS
A3	PART PLAN & SECTION @ RAMP

KBA Architects
KNIGHT, BAGGE & ANDERSON, INC.
ARCHITECTS

REVISIONS		
NO.	DESCRIPTION	DATE

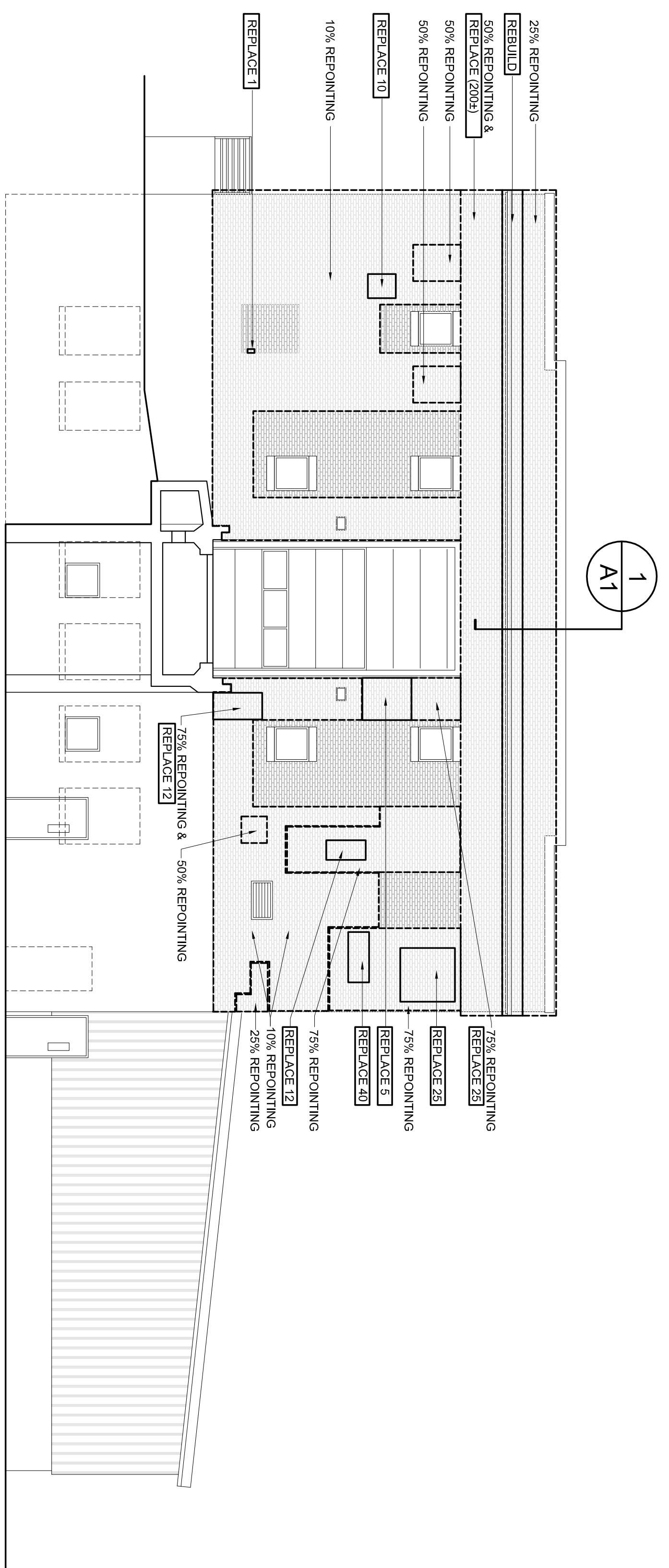
DESIGNED D.P.B.
DRAWN D.R.A.
CHECKED D.P.B.

EXTERIOR REPAIRS
TO THE
DPW WATER & SEWER BUILDING
60 ELLIOT STREET
NEWTON, MASSACHUSETTS 02161

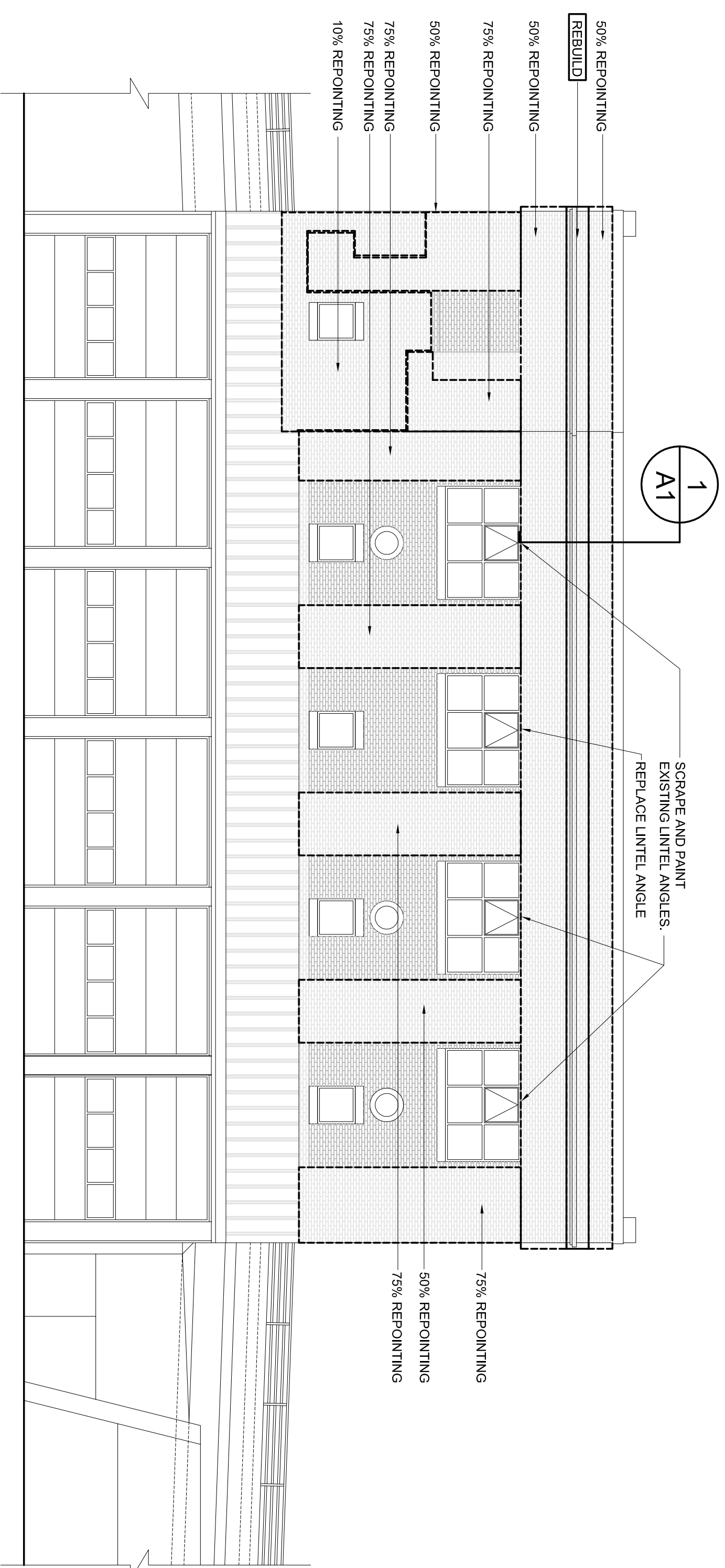
KBA ARCHITECTS
KNIGHT, BAGGE & ANDERSON, INC.
CHARLESTOWN, MASSACHUSETTS

JOB NO. S102907-J
DATE 3/21/08
PLAN NO.

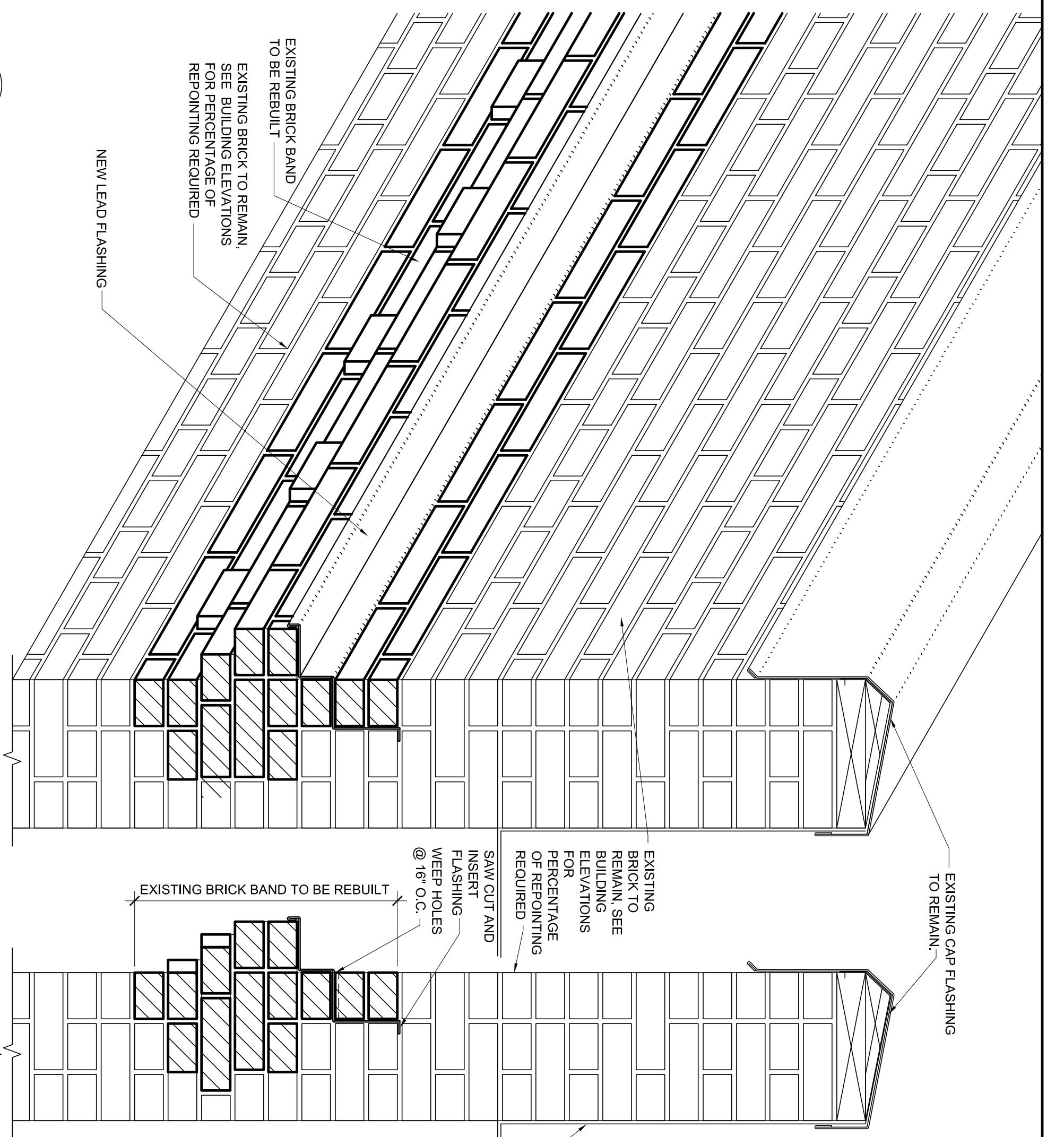
T1



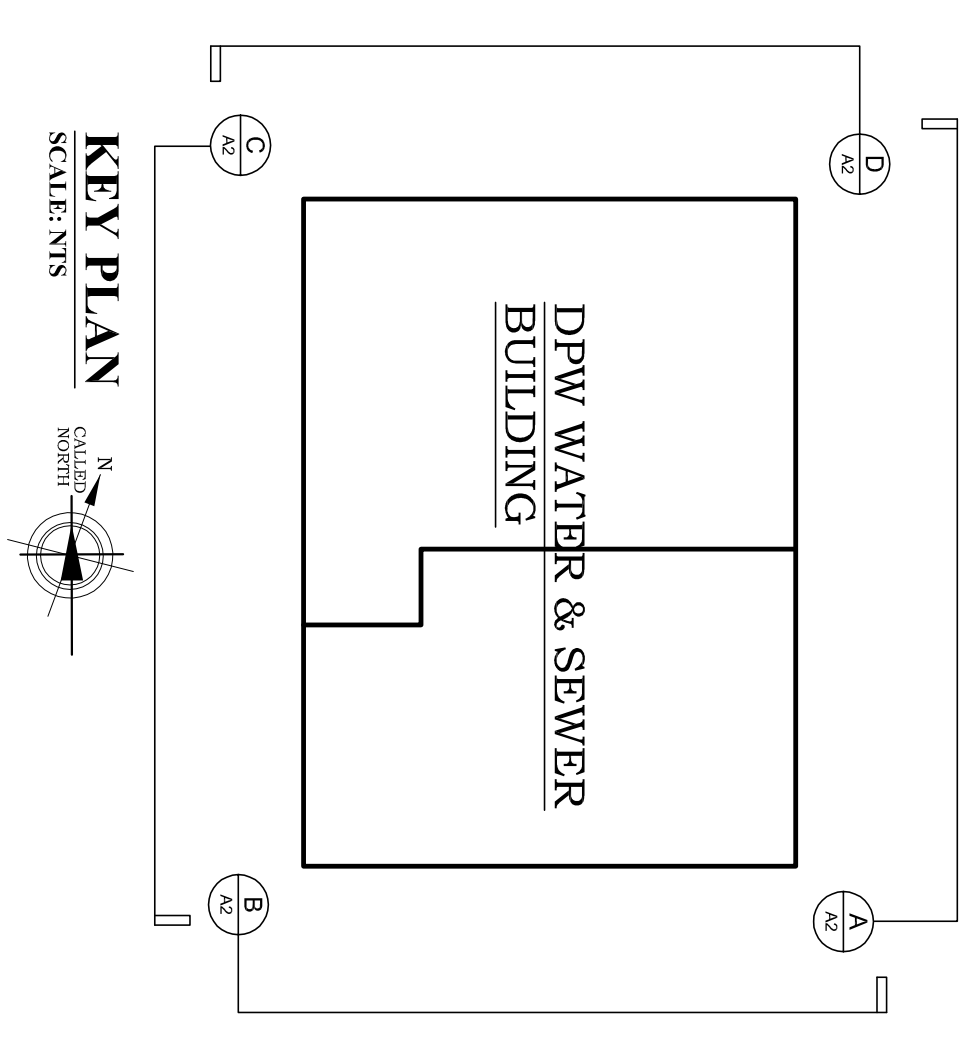
A WEST ELEVATION
SCALE: 1/8" = 1'-0"



B SOUTH ELEVATION
SCALE: 1/8" = 1'-0"



1 DETAIL @ BRICK BAND TO BE REBUILT
SCALE: 1/2" = 1'-0"



KEY PLAN
SCALE: 1/8" = 1'-0"

REVISIONS		
NO.	DESCRIPTION	DATE

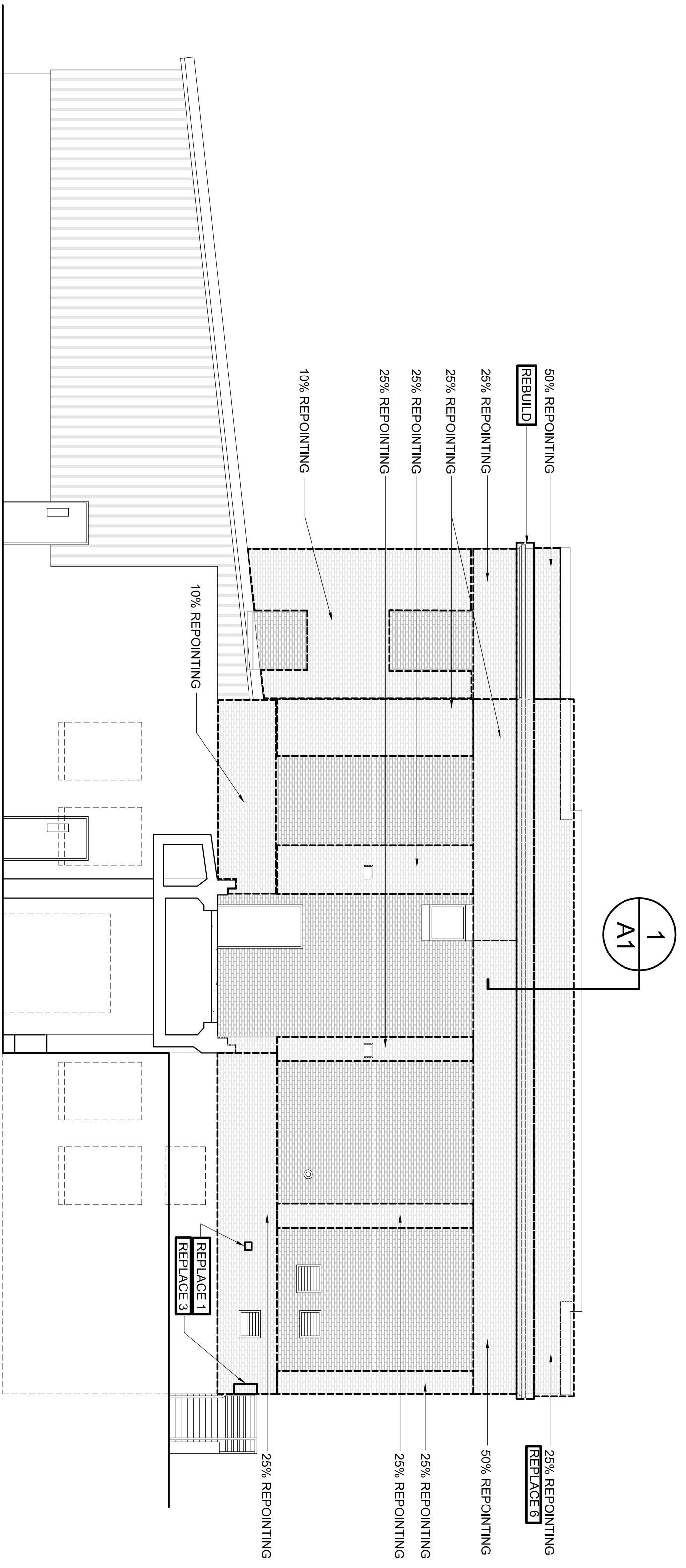
DESIGNED
D.P.B.
DRAWN
D.R.A.
CHECKED
D.P.B.

ARCHITECTURAL
EXTERIOR ELEVATIONS

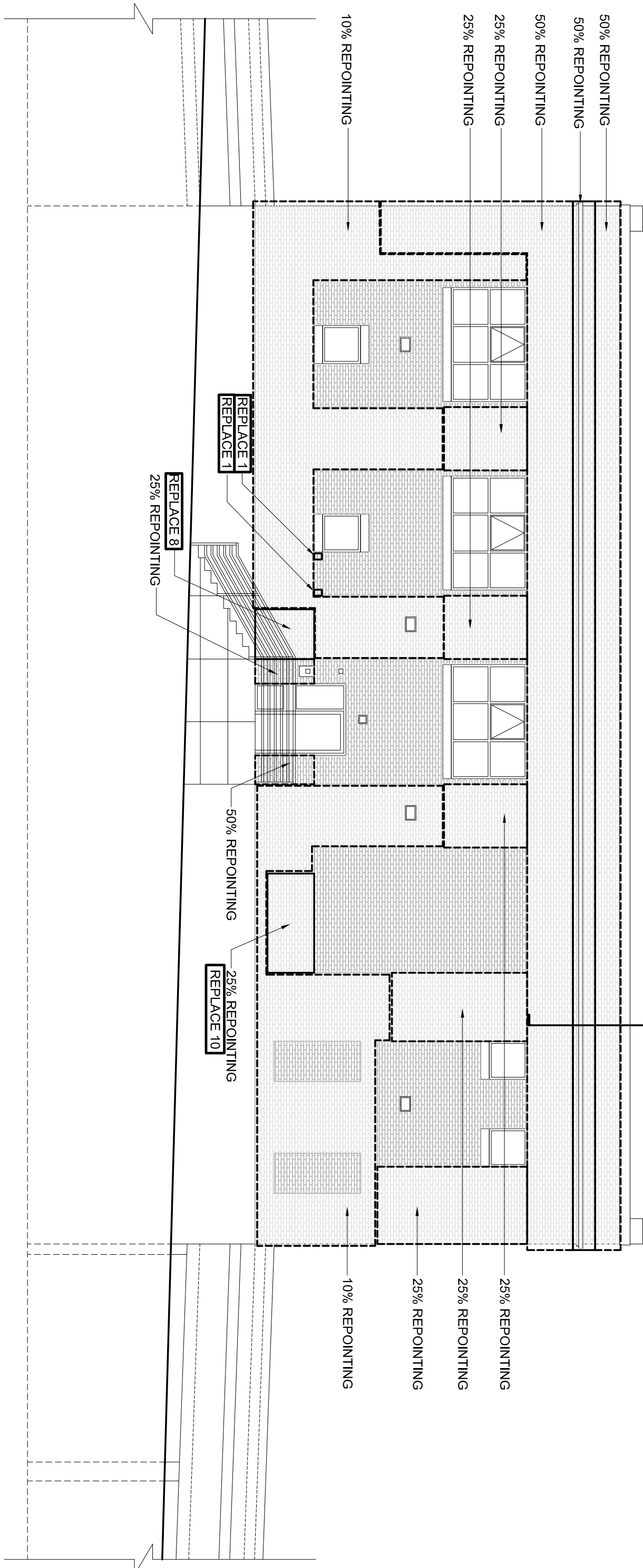
EXTERIOR REPAIRS
TO THE
DPW WATER & SEWER BUILDING
60 ELLIOT STREET
NEWTON, MASSACHUSETTS 02161

KBA ARCHITECTS
KNIGHT, BAGGE & ANDERSON, INC.
CHARLESTOWN, MASSACHUSETTS

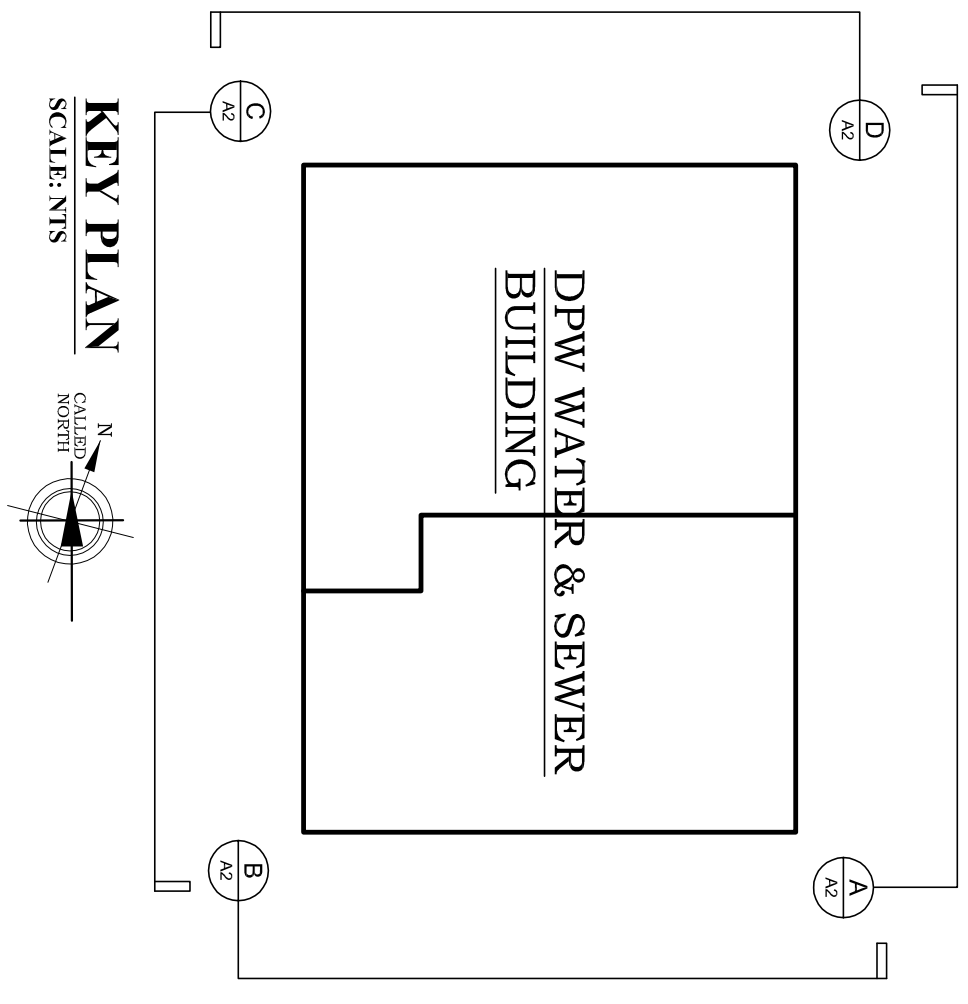
JOB NO. S102907-J
DATE 3/21/08
PLAN NO. A1



C EAST ELEVATION
SCALE: 1/8" = 1'-0"



D NORTH ELEVATION
SCALE: 1/8" = 1'-0"



KEY PLAN
SCALE: 1/8" = 1'-0"

REVISIONS		
NO.	DESCRIPTION	DATE

DESIGNED
D.P.B.
DRAWN
D.R.A.
CHECKED
D.P.B.

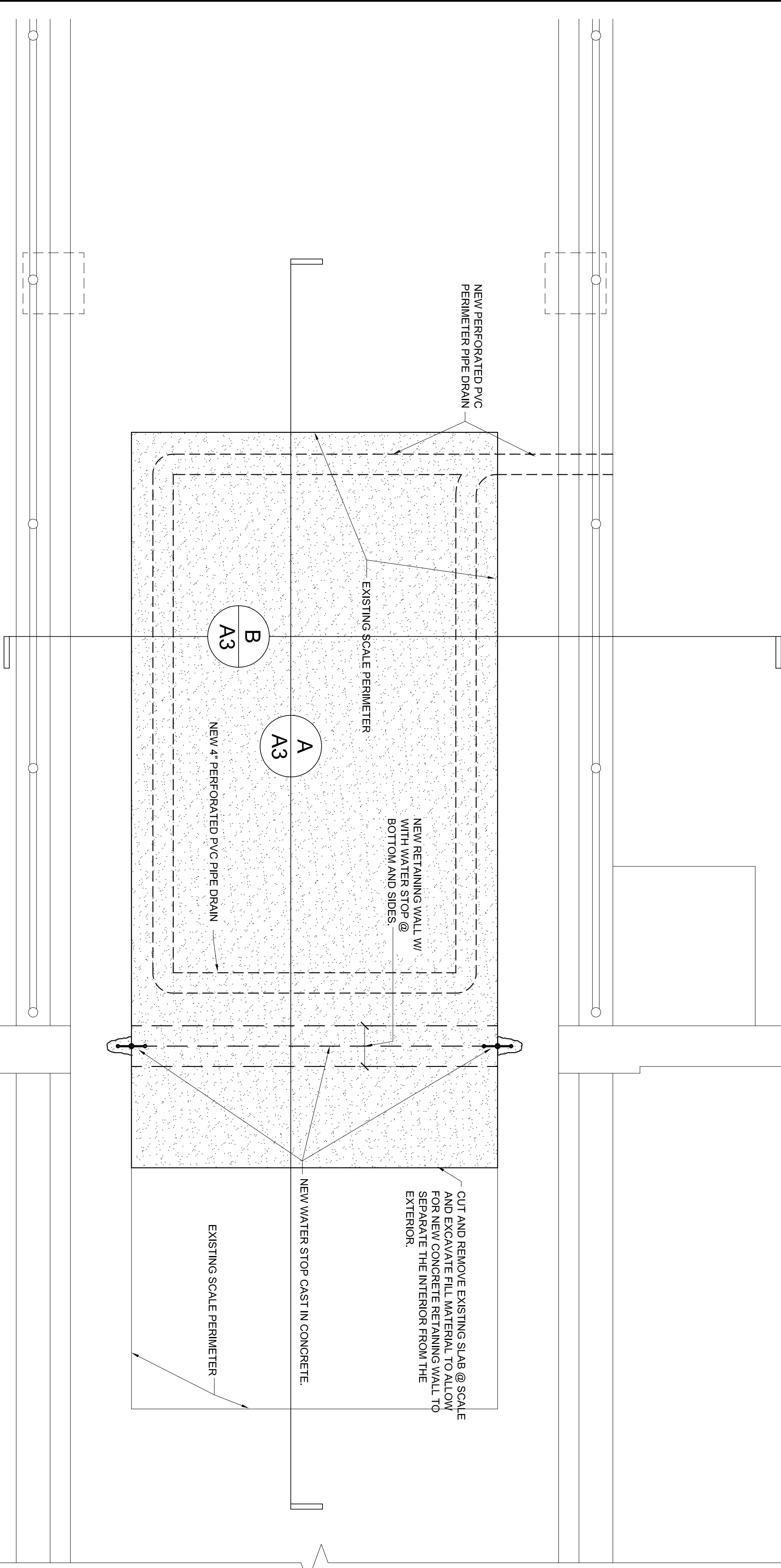
ARCHITECTURAL
EXTERIOR ELEVATIONS

EXTERIOR REPAIRS
TO THE
DPW WATER & SEWER BUILDING
60 ELLIOT STREET
NEWTON, MASSACHUSETTS 02161

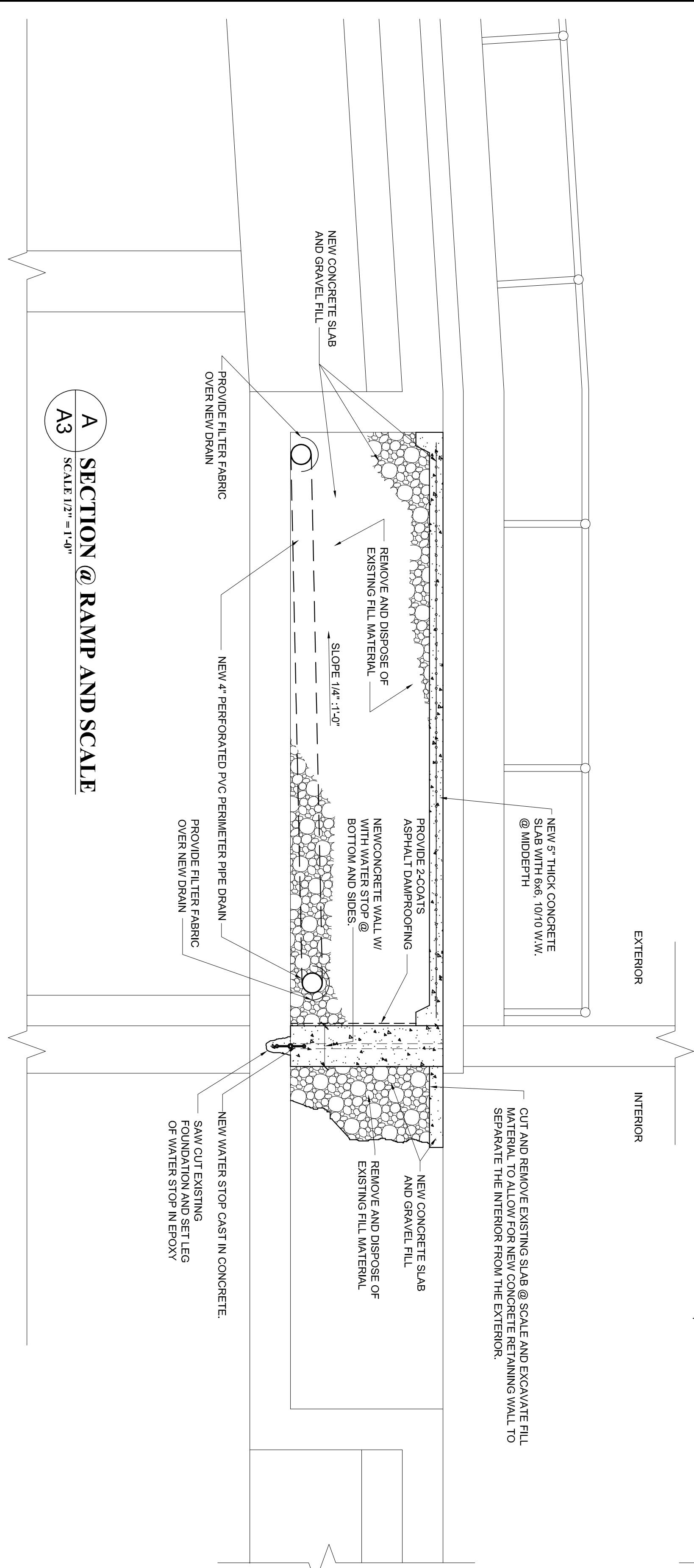
KBA ARCHITECTS
KNIGHT, BAGGE & ANDERSON, INC.
CHARLESTOWN, MASSACHUSETTS

JOB NO.
S102907-J
DATE
3/21/08
PLAN NO.

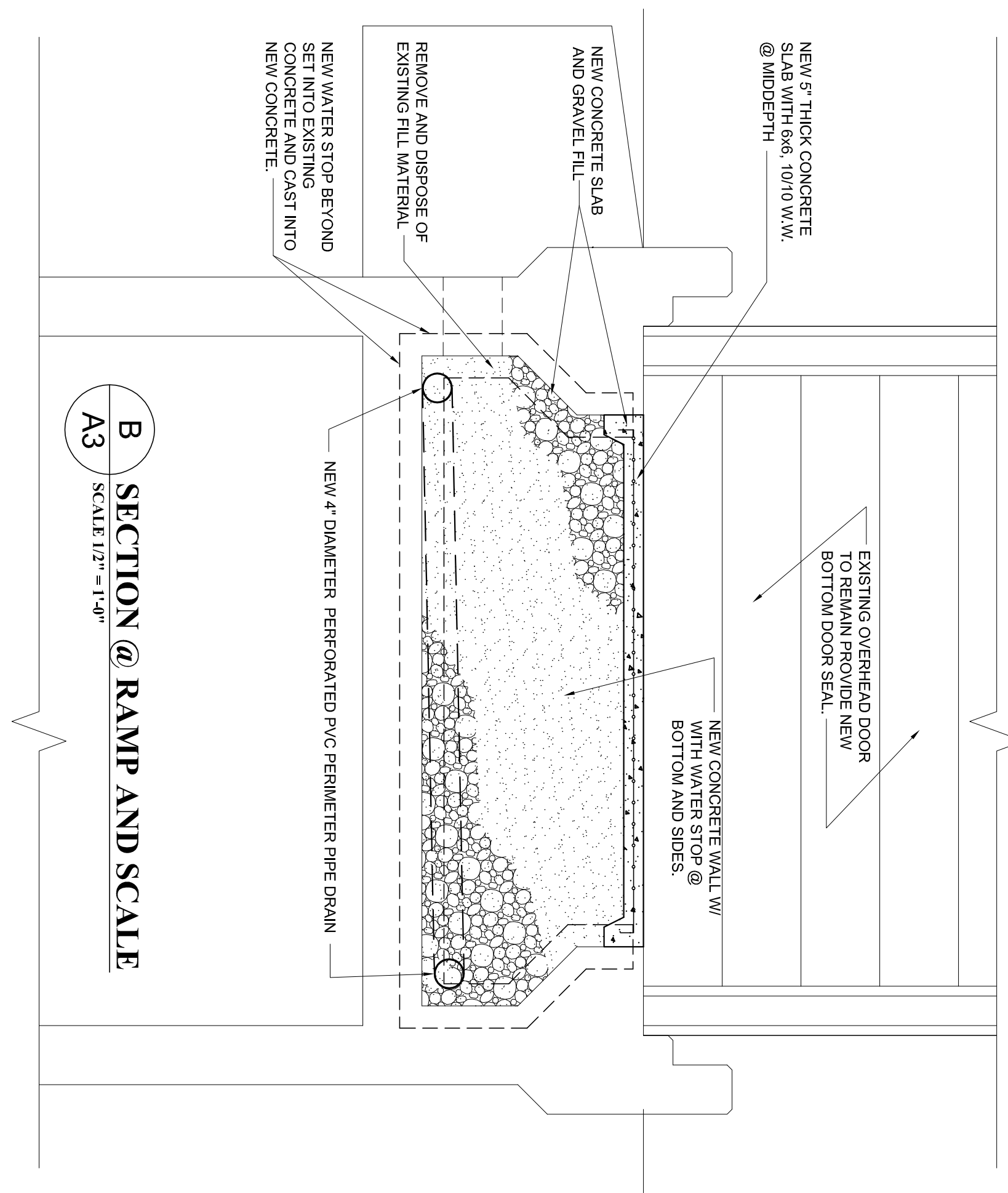
A2



PLAN @ RAMP AND SCALE
SCALE 1/2" = 1'-0"



A SECTION @ RAMP AND SCALE
SCALE 1/2" = 1'-0"



B SECTION @ RAMP AND SCALE
SCALE 1/2" = 1'-0"

REVISIONS		
NO.	DESCRIPTION	DATE

DESIGNED
D.P.B.
DRAWN
D.R.A.
CHECKED
D.P.B.

**ARCHITECTURAL
PART PLAN &
SECTION**

EXTERIOR REPAIRS
TO THE
DPW WATER & SEWER BUILDING
60 ELLIOT STREET
NEWTON, MASSACHUSETTS 02161

KBA ARCHITECTS
KNIGHT, BAGGE & ANDERSON, INC.
CHARLESTOWN, MASSACHUSETTS

JOB NO.
S102907-J
DATE
3/21/08
PLAN NO.

A3



PUBLIC BUILDINGS DEPARTMENT

Stephanie Kane Gilman, Commissioner

Telephone (617) 796-1600

FAX (617) 796-1601

TTY: (617) 796-1089

52 ELLIOT STREET

NEWTON HIGHLANDS, MA 02461-1605

Setti D. Warren
Mayor

RECEIVED
Newton City Clerk

2012 APR -9 PM 7:04

David A. Olson, CMC
Newton, MA 02459

APPROVED

4-9-12

April 9, 2012

Mayor Setti D. Warren
Newton City Hall
1000 Commonwealth Avenue
Newton Centre, MA 02459

RE: Request for Design and Construction Funds for installation of an Accessible Ramp and Renovations to City Hall Veteran's Wing, (New CIP Project Request)

Dear Mayor Warren:

The Public Buildings Department requests the sum of \$ 300,000 from bonded indebtedness for the purpose of funding the design and construction of an Accessible Ramp and Renovations to the City Hall Veteran's Wing as outlined below:

Project Description: This project will correct building deficiencies such as masonry leaks, failed mechanical systems, improper accessibility, life safety and code improvements, and will make the space useable for the Health Department.

Project Justification: The Veteran's wing is in need of repairs to protect City Hall as an asset. Failure to make these repairs would result in further deterioration of building components. Additionally, this project will provide a suitable space for the Health Department at City Hall. This will further centralize the customer service based departments, and will allow for "one-stop shopping" for residents and businesses.

Project Cost Estimate:

Construction:	\$ 265,725
Design Services:	\$20,000
5% Project Contingency:	<u>\$14,275</u>
Total Project Cost:	\$300,000

Anticipated Project Schedule:

Design:	July 1, 2012 – September 1, 2012
Bidding and Construction	September 20, 2012 – November 30, 2012

Should you have any questions regarding the above, please feel free to contact my office.

Sincerely,

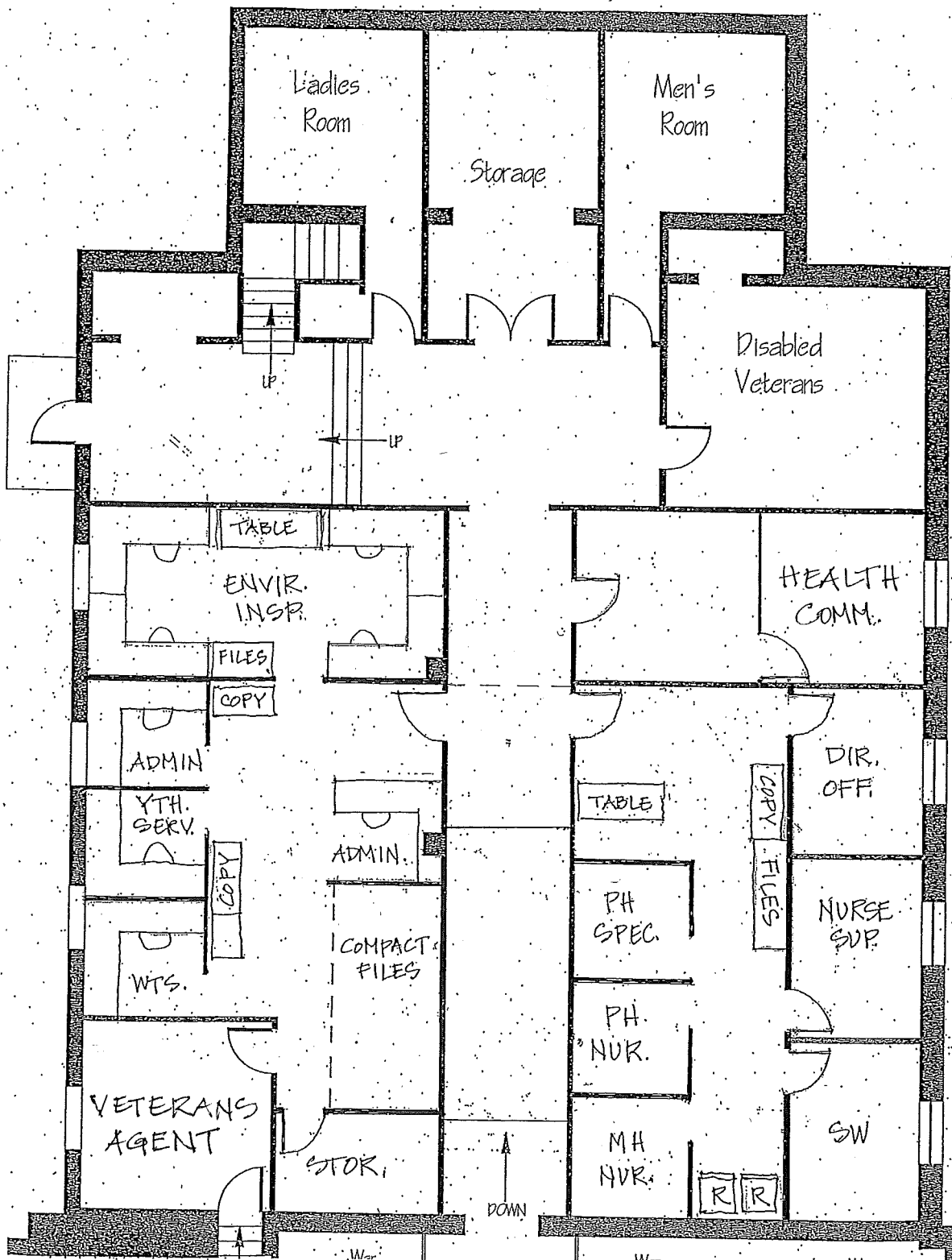
Stephanie Kane Gilman
Commissioner of Public Buildings

SKG:dla

CC: Robert Rooney, Chief Operating Officer
Maureen Lemieux, Chief Financial Officer

Veteran's Wing Reno and Ramp Addition Budget

Ramp/Accessibility	40,000.00
Electrical	15,000.00
HVAC	30,000.00
Plumbing	10,000.00
Masonry	30,000.00
Plaster/Paint	20,000.00
Lighting	8,000.00
Flooring	20,000.00
Data/Comms	2,500.00
Life Safety	5,000.00
Demolition	30,000.00
Wall Construction	30,000.00
Acoustical Ceiling Tile	2,000.00
Compact File Storage	23,225.00
Subtotal	265,725.00
Design	20,000.00
Contingency	14,275.00
Total	300,000.00



CITY HALL - VETERAN'S WING
PROPOSED FIRST FLOOR PLAN