

CITY OF NEWTON

IN BOARD OF ALDERMEN

PUBLIC FACILITIES COMMITTEE AGENDA

WEDNESDAY, SEPTEMBER 9, 2015

7:00 PM
Room 204

ITEMS SCHEDULED FOR DISCUSSION:

Public hearing assigned for September 9, 2015:

#187-15 NATIONAL GRID petitioning for a grant of location to install and maintain 404' ± of 12" gas main in RICHARDSON STREET from the existing 12" gas main at 32 Richardson Street easterly to the proposed 12" gas main in Centre Street and 2896' ± of 12" gas main in CENTRE STREET from the proposed 12" gas main in Richardson Street southerly to the proposed regulator station at CONVERSE AVENUE and 360' ± of 16" gas main in CENTRE STREET from the proposed regulator station southerly to the existing 10" gas main at Cabot Street. (Wards 1 & 2) [07/06/15 @ 11:10 AM]

Public hearing assigned for September 9, 2015:

#188-15 COMCAST OF MASS petitioning for a grant of location to install 295' ± of conduit in BEECH STREET from Pole #194/1 southerly to Washington Street and continuing 190' ± easterly on WASHINGTON STREET from Beech Street to 701 Washington Street. The petition also includes a request for two 3' x 3' handholes in the sidewalk at the property lines of 723 Washington Street and 709 Washington Street. (Ward 2) [07/22/15 @ 11:08 AM]

Public hearing assigned for September 9, 2015:

#198-15 JEL MATTOS, 15 Waite Court, Malden 02148, petitioning for a main drain extension in COTTAGE STREET to a proposed manhole from the existing main drain at 63 Cottage Street 216.90' ± in a northerly direction to a proposed manhole located in front of 49 Cottage Street. (Ward 5) [08/19/15 @ 2:56 PM]
PETITIONER TO PAY ENTIRE COST

Public hearing assigned for September 9, 2015:

#199-15 VERIZON NEW ENGLAND, INC. petitioning for a grant of location to install 152' ± of conduit and one handhole in HAMMOND STREET from an existing Verizon handhole on the westerly side in front of 381 Hammond Street southerly to the proposed new handhole in front of 393 Hammond Street. (Ward 7) [08/20/15 @ 2:29 PM]

The location of this meeting is handicap accessible and reasonable accommodations will be provided to persons requiring assistance. If you need a special accommodation, *please contact Jini Fairley, at least two days in advance of the meeting: jfairley@newtonma.gov, or 617-796-1253. For Telecommunications Relay Service dial 711.*

REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES

#221-15 HIS HONOR THE MAYOR requesting authorization to appropriate nine hundred five thousand forty-six dollars (\$905,046) from the Energy Stabilization Fund for the purpose of funding energy efficiency projects in several municipal buildings that will be completed during Fiscal Year 2016. [08/31/15 3:08 PM]

REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES

#164-15 HIS HONOR THE MAYOR requesting authorization to appropriate and expend one million four hundred sixteen thousand two hundred fifty eight dollars (\$1,416,258) to continue projects in City owned buildings under Phase 2 of the energy efficiency program. Funding from the following sources is requested:

Energy Stabilization Fund.....	\$804,380
Green Communities Grant	\$236,878
Utility Rebates to be Deposited	\$375,000
Into the Energy Stabilization Fund	

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

#222-15 HIS HONOR THE MAYOR requesting authorization to transfer the sum of one hundred fifty thousand dollars (\$150,000) from budget reserve to the Public Building Department LSP Account for the purpose of funding the removal of underground storage tanks at Fire Station #3, Bowen School, and Horace Mann School. [08/31/15 3:08 PM]

REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES

#219-15 HIS HONOR THE MAYOR requesting authorization to appropriate eight hundred thousand dollars (\$800,000) from bonded indebtedness for the purpose of reconstructing 12 tennis courts at Newton South High School and installing concrete sidewalk, a water fountain, a park bench and a shade structure at the site. [08-31-15 @ 3:09 PM]

REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES

#220-15 HIS HONOR THE MAYOR requesting authorization to appropriate one hundred fifty thousand dollars (\$150,000) from bonded indebtedness for the purpose of purchasing a snow blower attachment for a front-end loader for the Department of Public Works. [08/31/15 3:07 PM]

REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES

- #226-15 HIS HONOR THE MAYOR requesting authorization to expend a grant of two million seven hundred fifty-one dollars (\$2,751,000) from the Massachusetts Water Resources Authority (MWRA) and authorization to borrow nine hundred seventeen thousand dollars (\$917,000) as part of the MWRA interest free loan/grant program for the purpose of funding of sewer improvements to reduce infiltration and inflow. [09/02/15 @ 12:11 PM]

REFERRED TO PROG & SERV AND PUBLIC FACILITIES COMMITTEES

- #141-15(3) PROGRAMS & SERVICES AND PUBLIC FACILITIES COMMITTEE requesting a RESOLUTION from the Board of Aldermen to His Honor the Mayor requesting that he, on behalf of the city, complement ongoing discussion with National Grid by preparing and filing litigation to recover damages and appropriate remediation and prevention relating to harm to City trees from gas leaks from National Grid infrastructure. [07/15/15 @ 8:30 PM]
- #358-14 FINANCE COMMITTEE requesting that the Public Facilities Committee receive updates on the clean-up of the Rumford Avenue Landfill every three months. [09/11/14 @ 12:01 PM]

ITEMS NOT SCHEDULED FOR DISCUSSION:

REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES

- #225-15 HIS HONOR THE MAYOR requesting authorization to appropriate seven hundred twenty-five thousand dollars (\$725,000) from bonded indebtedness for the purpose of funding the Dedham Street Drainage Street Drainage Improvement Project. [09/01/15 @ 8:46 AM]

REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES

- #224-15 HIS HONOR THE MAYOR requesting authorization to appropriate two million dollars (\$2,000,000) from bonded indebtedness for the purpose of funding Newton's share of the cost of the repairs to the Elliot Street Bridge, which the City co-owns with the Town of Needham. [09/01/15 @ 8:46 AM]

REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES

- #223-15 ALD. LAREDO requesting a discussion of the process of licensing the current and future use of city building, including: (a) how licensees may request the use of city buildings; (b) the process for determining which licensees will get the use of city buildings; (c) how the fees for the use of city buildings are set; and (d) how the current process compares to the process for permitting the use of school buildings. [08/13/15 @ 11:20 AM]

REFERRED TO PROGRAMS&SERVICES AND PUBLIC FACILITIES COMMITTEES

- #201-15 ALD. SANGIOLO requesting a discussion with the Commissioner of Public Buildings, the Commissioner of Parks and Recreation, and the Executive Department regarding the condition of the property located at 246 Dudley Road (Kennard Estate) and how much, if any, repairs and upgrades will be needed as the City relocates the Parks and Recreation Department to that location. [09/01/15 @ 4:00 PM]
- #200-15 ALD. LAREDO requesting that the Department of Public Works provide an update on the creation of a strategic plan for the improvement of streets and sidewalks in the City. [08/13/15 @ 11:20 AM]
- #189-15 ALD. ALBRIGHT, JOHNSON, HESS-MAHAN requesting a discussion with the Department of Public Works re contract provisions for staging materials and the removal of excavate or other unsightly materials stored/created as a result of work under contract with the City, specifically to understand the provision that allowed contractor(s) to store excavate from the Lowell Avenue reconstruction project on Washington Street across from a residential neighborhood. [07-31-15 @9:34AM]

REFERRED TO PROG & SERV AND PUBLIC FACILITIES COMMITTEES

- #141-15 ALD. BROUSAL-GLASER, SANGIOLO, HESS-MAHAN, COTE, NORTON AND ALBRIGHT requesting a discussion with the Director of Urban Forestry, a representative of the Department of Public Works and a representative of the Law Department about tracking and improving the condition of the gas utility infrastructure in Newton, new state statutes governing infrastructure repairs, coordination of increased repair work with city operations, the status of negotiations with National Grid to compensate for tree deaths resulting from gas leaks, and the possibility of creating a utilities working group to monitor progress on these and related issues. [05/26/15 @ 2:52 PM]

REFERRED TO PROG & SERV AND PUBLIC FACILITIES COMMITTEES

- #140-15 PROGRAMS & SERVICES AND PUBLIC FACILITIES COMMITTEES requesting that the School Department and/or the Executive Department provide updates on the progress of the potential purchase of the Aquinas site as well as short and long-term plans for uses and operations at the site. [05/20/15 @8:53 PM]

Public Hearing continued:

- #133-15 HIS HONOR THE MAYOR requesting authorization to enter into negotiations for the potential lease on city properties for purposes of third-party construction, ownership, and operation of on-site renewable solar energy generation from which the City will purchase electric output and/or net metering credits. [05/11/15 @ 5:00 PM]

#100-15 ALD. NORTON, SANGIOLO, LEARY, AND ALBRIGHT requesting that the Administration pursue municipal aggregation of energy purchasing with the goals of reducing and/or stabilizing electricity costs for resident, businesses and the City; and requiring the purchase of Class 1 RECs at some percentage above the level required by the Massachusetts Renewable Portfolio Standard. [04/06/15 @ 9:12 AM]

REFERRED TO PS&T, PUBLIC FACILITIES AND FINANCE COMMITTEES

#85-15 ALD. SANGIOLO requesting discussion with the Director of Transportation and the Transportation Coordinator to determine whether a fee could be imposed on all residents who own automobiles in the City. Such fee to be placed into a transportation fund to pay for roadway and sidewalk improvements. Residents would get a parking sticker in return for each automobile they have registered with the City that would enable them to bypass parking restrictions in the City except for Tow Zones and Fire Hydrants and any other emergency zones determined by the Police and Fire Departments.

#83-15 ALD. CROSSLEY, GENTILE, & ALBRIGHT requesting a discussion and update from the Administration on the following energy related items: status of municipal power purchasing contracts for gas and electricity; status of the Power Purchase Agreement including solar PV rooftop installations, power offset (cost benefit) to date and review of potential future projects; and an update on municipal energy consumption including the recent Green Communities report filed with the Department of Energy Resources. [03/26/15 @ 9:19 AM]

#82-15 ALD. SANGIOLO requesting the Public Works Department and the administration determine the cost if the City were to undertake complete sidewalk shoveling throughout the City, such costs might be charged back to residents with a fee. [03/12/15 @ 10:38 AM]

#72-15 PUBLIC FACILITIES COMMITTEE requesting a discussion with the Administration and Department of Public Works about the extent of damage to the City resulting from the recent extreme winter conditions including roadways, sidewalks, infrastructure, buildings and how the City is preparing to cope with the needed repairs. [03/09/15 @ 4:22 PM]

#48-15 ALD. JOHNSON, SANGIOLO & YATES requesting a discussion with the Commissioner of Public Works regarding: (1) short and long term snow clearing of streets and sidewalks, (2) proactive planning relative to potential issues resulting from melting snow, (3) short term plans for addressing potholes, and (4) how the Department of Public Works will use the data gathered from where potholes need to be filled to guide planning for street repairs. [02/23/15 @ 9:31 AM]

- #47-15 ALD. RICE AND YATES requesting establishment of a pilot storm water treatment program for the streets in Waban between Quinobequin Road and Chestnut Street including but not limited to Amherst Road, Radcliffe Road and Tamworth Road. [02/11/15 @ 9:13 AM]

REFERRED TO PUB FACIL, PROG & SERV, AND PS&T COMMITTEES

- #46-15 ALD. JOHNSON & CICCONE, requesting a discussion with the Commissioner of Department of Public Works and the School Department to determine and discuss parking options including use of school properties based on the current municipal parking lot programs including the issuance of permits. [02/11/15 @ 1:35 PM]

REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES

- #455-14 HIS HONOR THE MAYOR recommending amendment to Chapter 29, Section 80 **Sewer/Stormwater use charge.** of the City of Newton Ordinances to create a storm water rate fee structure based upon square footage of impervious surface area.

REFERRED TO FINANCE AND APPROPRIATE COMMITTEES

- #375-14 HIS HONOR THE MAYOR submitting the FY16-FY20 Capital Improvement Plan pursuant to section 5-3 of the Newton City Charter. [10/15/14 @ 3:01 PM]
- #358-14 FINANCE COMMITTEE requesting that the Public Facilities Committee receive updates on the clean-up of the Rumford Avenue Landfill every three months. [09/11/14 @ 12:01 PM]
- #328-14 ALD. ALBRIGHT, DANBERG, & LAREDO requesting a review of double poles in Newton including a random sampling of ten double on the north side and ten double poles on the south side of Newton to determine which utility is holding up the removal of double poles. [08/19/14 @ 9:16 AM]
- #189-14 PUBLIC FACILITIES COMMITTEE requesting periodic updates on the Zervas Elementary School Project. [04/17/14 @ 10:48 PM]
- #188-14 PUBLIC FACILITIES COMMITTEE requesting periodic updates on the Cabot Elementary School Project. [04/17/14 @ 10:48 PM]

REFERRED TO PROGRAMS & SERVICES AND PUBLIC FACILITIES COMMITTEES

- #119-14 ALD. ALBRIGHT AND CROSSLEY requesting discussion with the Inspectional Services Department to explain the development of short and long term plans to identify and correct buildings, sidewalks, playgrounds, etc...that do not conform to American Disability Act (ADA) standards. The discussion should include information on how improvements will be incorporated into the Capital Improvement Plan or if less than \$75,000 into a comprehensive budget plan to correct ADA deficiencies. [03/12/14 @ 4:18 PM]

#62-14 ALD. CROSSLEY, HESS-MAHAN, ALBRIGHT AND SALVUCCI requesting a report from the administration on the status of the City strategy to meet its obligations as a Department of Energy Resources Green Community, to reduce municipal energy consumption by 20% over five years, particularly regarding advancing the implementation of the building energy audits program recommending energy efficiency measures in existing buildings, and how that strategy is incorporated into the capital improvement plan. [02/24/14 @ 6:35 PM]

#417-13 PUBLIC FACILITIES COMMITTEE requesting that the Administration provide updates on the progress of the Angier Elementary School project. [11/21/13 @ 9:16 AM]

#131-13 ALD. CROSSLEY, FULLER, SALVUCCI, JOHNSON, CICCONE requesting periodic updates and discussion, at the discretion of the members of the Public Facilities Committee or the Commissioner of Public Works, on the condition functioning, operations and management of all elements of the City sewer, water and storm water systems including the following:

- Water meters
- Implementation of the ten project area strategic plan to remove infiltration in the City sewer system
- Implementation of the long range strategic plan to repair and replace City water mains, especially to correct for fire flow
- Status of the City's Private Inflow Removal Program to resolve and disconnect illegal storm water connections to the City sewer system
- Current billing practices
- Rates analyses needed to facilitate an informed comparison of billing options to include the following options either alone or in combination: seasonal rates, second meters, tiered rates, frequency of billing, low income credits. [03/23/13 @ 11:13 AM]

REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES

#41-13 ALD. CROSSLEY, FULLER AND SALVUCCI requesting a discussion with the administration to review how the city inventories, plans for, budgets and accounts for needed smaller capital expenditures (currently set at under \$75,000), which are excluded from the Capital Improvement Plan (CIP); how to make these non-CIP capital maintenance items visible, and how to integrate them with the overall planning, CIP, and budgeting processes. [01/14/13 @ 5:02 PM]

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]

REFERRED TO PS&T, PUBLIC FACILITIES AND FINANCE COMMITTEES

- #310-10(2) ALD. DANBERG, BLAZAR, KALIS, SCHWARTZ, ALBRIGHT, HESS-
(#409-12) MAHAN, RICE, COTE, LEARY, AND NORTON requesting amendments to Sec. 26-8D of the City of Newton Ordinances to modify and make permanent the trial program for removal of snow and ice from sidewalks and to provide for enforcements and fines for violations. [09/10/14 @ 2:12 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]
- #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.
 - (f) establishment of a committee to provide oversight for public building construction and renovation during all phases of planning, design and construction. [08/07/07 @ 3:12 PM]

Respectfully submitted,

Deborah Crossley, Chairman

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 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

Questions may be directed to:

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

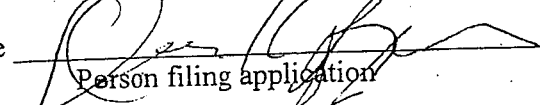
I. IDENTIFICATION (Please Type or Print Clearly)

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 7-6-15
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

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 404 feet of 12 inch gas main in Richardson St., Newton from the existing 12" gas main at house # 32, easterly to the proposed 12" gas main in Centre St. and approximately 2896 feet, more or less of 12 inch gas main in Centre St. from the proposed 12 inch gas main in Richardson St, southerly to the proposed Regulator Station at Converse Ave. and approximately 360 feet more or less of 16 inch gas main in Centre St., from the proposed Regulator Station, southerly to the existing 10 inch gas main at Cabot St.

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

Title of Plan CITY of NEWTON PERMIT PLAN Date of plan 3-17-15

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:

<i>Luis M Tarawa</i>	<i>sent via email</i>
<i>7/9/15</i>	<i>(ATTACHED)</i>

V. RECOMMENDATION TO PUBLIC FACILITIES COMMITTEE:

Shae L. Monk

Commissioner, Public Works

7-9-15

Date

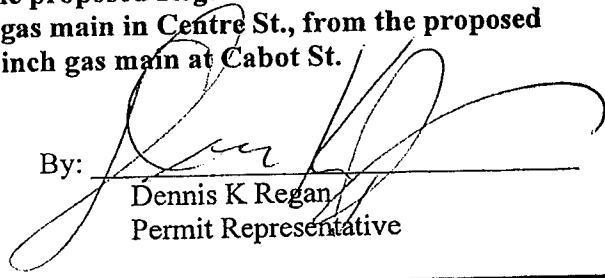
PETITION OF NATIONAL GRID FOR GAS MAIN LOCATIONS

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 approximately 404 feet of 12 inch gas main in Richardson St., Newton from the existing 12" gas main at house # 32, easterly to the proposed 12" gas main in Centre St. and approximately 2896 feet, more or less of 12 inch gas main in Centre St. from the proposed 12 inch gas main in Richardson St, southerly to the proposed Regulator Station at Converse Ave. and approximately 360 feet more of less of 16 inch gas main in Centre St., from the proposed Regulator Station, southerly to the existing 10 inch gas main at Cabot St.

Date: July 6, 2015

By: 
Dennis K Regan
Permit Representative

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 July 6, 2015 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

MN # 144-8502-1002323

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

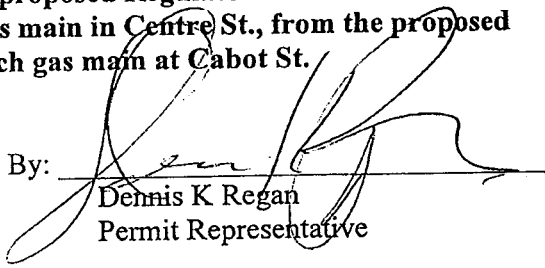
PETITION OF NATIONAL GRID FOR GAS MAIN LOCATIONS

City of Newton / Board of Aldermen:

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Date: July 6, 2015

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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 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

MN # 144-8502-1002323

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

CITY OF NEWTON
Department of Public Works
ENGINEERING DIVISION

MEMORANDUM

To: Ald. Deborah Crossley, Facilities Committee Chair.

From: John Daghlian, Associate City Engineer

Re: Gas Main Installation on Centre St (Richardson St to Cabot Street)

Date: July 9, 2015

CC: Shane Mark, Acting Commissioner DPW
Lou Taverna, PE City Engineer
Shawna Sullivan, Associate City Clerk

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

*City of Newton Permit Plan Proposed Opening to Install Gas Main
&
Regulating Station Richardson Street & Centre Street
Prepared by: National Grid
Dated: 3/17/15*

Executive Summary:

It is unclear from the plans if the existing 10" gas main is to be kept in service or removed as part of the proposed new 12" plastic gas main installation. What is the integrity of the existing 10" gas main, specifically in terms of [gas leaks, joint repair and overall condition] of the pipe. If the 10" pipe is to be de-commissioned then it must be completely taken out of the roadway and properly backfilled to City Standards. If the 10" pipe is to remain, will there be any cross connections between the 10" and proposed 12" main? Is the purpose of the 12" main to provide service to one customer, or will it be available and utilized to reinforce capacity and or future demand for this portion of the City?

Due to the heavy volume of vehicular traffic on Centre Street the trenches shall be paved temporarily paved on a weekly basis, and specifically before any rain event, with no

exception. National Grid shall conduct a preconstruction meeting with the Newton Police, Fire and Public Works Departments prior to any construction activity. National Grid and its contractor shall provide and submit a traffic management plan two weeks prior to the preconstruction meeting to the City Engineer, Traffic Engineer, and Police Chief.

No work will be allowed during the winter months due to the volume of traffic and natural grade of Centre Street. Any steel plates utilized on a temporary basis (during the construction phase of this construction season) shall be recessed, pinned and have temporary asphalt placed around the perimeter of the plates and have sufficient flashing barrels and safety cones. Prior to the end of this construction season, National Grid shall coordinate an inspection with DPW of the entire alignment and temporary pave the work zone that may have experienced any settlement. The new pipe's trenches shall go through a complete winter cycle to allow for settlement; and the following spring the trench and the entire roadway shall be milled (1-1/2 to 2") thick from curb line to curb line for the entire length of the new pipeline and repaved with Type I-1 HMA bituminous concrete. Any sidewalks, curbing, pedestrian curb cuts (a.k.a. ramps) damaged shall be restored to current City Standards.

Upon final completion an As-Built plan in digital and hard format shall be submitted to the City Engineer.

Conditions & Special Provisions:

1. Finalized utility connection plan reflecting the above changes that meets the minimal design standards of the City of Newton must be submitted for approval by the contractor of record with appropriate Bonds & Insurance. The Engineering Division makes no representations and assumes no responsibility for the design(s) in terms of suitability for the particular site conditions or of the functionality or performance of any items constructed in accordance with the design(s). The City of Newton assumes no liabilities for design assumption, error or omissions by the Engineer of Record.
2. 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.
3. 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.

4. The contractor of record shall contact the Newton Police Department and arrange for Police Detail to help residents navigate around the construction equipment and since the street has underground nature gas main, the Police Officer can contact emergency response personnel.
5. The applicant's contractor shall apply for a Street Permit with the DPW prior to any construction.
6. Be advised that portions of Centre Street has Massachusetts Water Authority (MWRA) transmission line National Grid shall verify with the MWRA for any conflict between the proposed gas main and existing Authority facilities.
7. The contractor of record shall obtain appropriate Permits with the Inspectional Services Department for all electrical, telecommunications construction, gas works when applicable.

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

Final Label Report

187-15

SBL	Owner	Number	Street	Unit
13011 0001	10 BELLEVUE ST LLC	10	BELLEVUE ST	
12021 0059	BARDEN NELSON C	17	BELLEVUE ST	
12021 0060	MALLON RICHARD D & IGNACIA B TRS	25	BELLEVUE ST	
12021 0055	DUBOIS DOUGLAS J & JULIE A	10	BENNINGTON ST	
12021 0054	YEE EINSTEIN YUR JUM	12-14	BENNINGTON ST	
12021 0002	DEFIGUEREDO NEUZA M	15	BENNINGTON ST	
72023 0009	EMERSON KARA O & GALEN N	7	BUSWELL PK	7
72023 0009A	FRIEDMAN ANNA E	7	BUSWELL PK	7A
72023 0019	PALMER NINA LERNER TR	14	BUSWELL PK	
13015 0002	SCHACHTER RONALD	9	CABOT ST	
13015 0004	DEVLIN DUKE P & JOAN M	15	CABOT ST	
13016 0007	REILLY RICHARD M	16	CABOT ST	
13016 0006	MATTA RAHUL C & KATHERINE D	22	CABOT ST	
73001 0016E	MISS FRANCISCAN SIS IMMACULATE CONC		CENTRE ST	
72001 0012	400 CENTRE STREET LLC	400	CENTRE ST	
12012 0012	TRS OF NEWTON LODGE #1327	427-443	CENTRE ST	
72001 0004	430 CENTRE STREET NEWTON LLC	430	CENTRE ST	
12012 0011	GHASSEMI BAHRAM TR	447	CENTRE ST	
12013 0012	NEWTON 457 LLC	457	CENTRE ST	
12013 0013	EATON LAURENCE R	465	CENTRE ST	
72004 0002	ELLIOT CHURCH OF NEWTON	474	CENTRE ST	
72004 0002Y	ELLIOT CHURCH OF NEWTON	474	CENTRE ST	
12018 0034	P J E LLC TR	483-487	CENTRE ST	
72006 0001A	MAGRAW MARGARET M	488	CENTRE ST	2
72006 0001	WONG TANIA	488	CENTRE ST	1
72006 0025	HUANG RICHARD L TR	500	CENTRE ST	
72006 0024	SULLIVAN JOSEPH P	504	CENTRE ST	
12019 0001J	VAN ALSTINE CORRINNE R	505	CENTRE ST	11
12019 0001H	BARRETTE RICHARD T	505	CENTRE ST	09
12019 0001G	DUGGAN CLAIRE MARIE	505	CENTRE ST	08
12019 0001F	STRICKER LUBA	505	CENTRE ST	07
12019 0001I	GAVETT ELIZABETH A	505	CENTRE ST	10
12019 0001	ELKIN JACK M & SARA E	505	CENTRE ST	01
12019 0001A	SITOU CHONG WAI	505	CENTRE ST	02
12019 0001B	MAO DIANA WING YUET	505	CENTRE ST	03
12019 0001C	NOLAN JOSEPH THOMAS TR	505	CENTRE ST	04
12019 0001D	WILKIE MARGARET W	505	CENTRE ST	05
12019 0001E	GALLAGHER ELIZABETH A	505	CENTRE ST	06
72006 0023	ZAKAK CHRISTOPHER	510	CENTRE ST	
12019 0002A	STULTZ COLLIN M	515	CENTRE ST	2
12019 0002B	DONABED TOWNSEND SANDRA	515	CENTRE ST	3
12019 0002C	ROSENSTEIN LYN C	515	CENTRE ST	4
12019 0002E	ANDERSON JAMES E	515	CENTRE ST	6
12019 0002D	PAVE MAYA	515	CENTRE ST	5
12019 0002F	LEHMANN JURGEN	515	CENTRE ST	7

SBL	Owner	Number	Street	Unit
12019 0002G	RODOMISTA GUY F	515	CENTRE ST	8
12019 0002	DIENGOTT RUTH	515	CENTRE ST	1
72007 0001	MCGLOTHLIN RYAN D	526	CENTRE ST	
12020 0002C	RESTUCCIA FRANCES	543	CENTRE ST	4
12020 0002A	GRIFFIN CHRISTOPHER	543	CENTRE ST	2
12020 0002G	FOX THOMAS F	543	CENTRE ST	8
12020 0002F	THOMAS RICHARD NATHAN	543	CENTRE ST	7
12020 0002E	BRONIATOWSKI DANIEL & HOLLY	543	CENTRE ST	6
12020 0002B	FLINT SUSAN I	543	CENTRE ST	3
12020 0002D	OZER JOYCE I	543	CENTRE ST	5
12020 0002	ZALLEN LAURIE	543	CENTRE ST	1
72006 0014	MENG SHUFEN	548	CENTRE ST	1C
72006 0014D	BELINKY ETAI G	548	CENTRE ST	3C
72006 0014F	ROSENOW BRIDGET F	548	CENTRE ST	4C
72006 0014H	FRENKLAKH VALERY & POLINA	548	CENTRE ST	5C
72006 0014K	LEVINS PATRICIA A	548	CENTRE ST	6C
72006 0014L	SHPIGEL MICHAEL & ANNA	548	CENTRE ST	7C
72006 0014B	LEE PANG & ALL LLC	548	CENTRE ST	2C
12020 0002M	MINDEN VICTORIA A	549	CENTRE ST	6
12020 0002K	JAMES F MAHONEY REVOCABLE TRUST	549	CENTRE ST	4
12020 0002H	DONNELLY WILLIAM H	549	CENTRE ST	1
12020 0002I	CLOUTIER LYNE	549	CENTRE ST	2
12020 0002L	COSTELLO BERNADETTE G	549	CENTRE ST	5
12020 0002J	CASTANEDA-MEREED JUAN A	549	CENTRE ST	3
12020 0002O	LEE DAVID	549	CENTRE ST	8
12020 0002N	BENJOYA JILL L	549	CENTRE ST	7
12020 0003	KRISHNAMACHARI SRIVATHSAN	559	CENTRE ST	
72023 0023	BEIT-AHARON JONATHAN & CLAUDETTE	566	CENTRE ST	
72023 0022	HARRINGTON PHILIP N & MARGIE L	570	CENTRE ST	
12021 0004	ROBY PETER P & SANDRA	573	CENTRE ST	
72023 0021	HOROWITZ MICHAEL & MULLARKEY EILEEN	578	CENTRE ST	
12021 0003	ANGELUCCI JOHN	579	CENTRE ST	
72023 0020	DONAHUE CHARLES JR & SHEILA	584	CENTRE ST	
12021 0001	LENNIHAN GEORGE O & ANN M	585	CENTRE ST	
12021 0056	METRO LOIS	601	CENTRE ST	
72023 0008	BARTEVIAN PATRICIA E TR	602	CENTRE ST	
72023 0007	IVANOV VLADIMIR & ALLA	606	CENTRE ST	
72023 0006	SELIGMAN ADAM B	610	CENTRE ST	
12021 0057	DUKET TIMOTHY A	611	CENTRE ST	
72023 0005	BYER DEBRA L	618	CENTRE ST	
12021 0058	ACKERMAN KATHRYN E	621	CENTRE ST	
13011 0001A	MORRISSEY RICHARD	635	CENTRE ST	
72024 0002	SCWARBERG JOSHUA D & LISA B	642	CENTRE ST	
72024 0001	MEYDANI MOHSEN & SIMIN N	650	CENTRE ST	
13012 0001	MCDONNELL NANCY J	655	CENTRE ST	
13012 0002	WEINSTEIN SHARON	665	CENTRE ST	
72025 0002	KAPLAN ALVARO	672-674	CENTRE ST	
13012 0003	WAXMAN ARON B	673	CENTRE ST	
72025 0001A	BARANOVSKY DMITRY	676-678	CENTRE ST	678
72025 0001	CHANDER NAMRATA & HARISH TRS	676-678	CENTRE ST	676

SBL	Owner	Number	Street	Unit
13013 0013	FORCIONE CARLO N & ALETA	685	CENTRE ST	
72026 0001	BOORSTEIN SETH & JOAN	686	CENTRE ST	
13013 0001	SOULIOTIS T PAUL & GEORGE	693	CENTRE ST	
72026 0001A	WATKINS BRYNMORE A	700	CENTRE ST	
72026 0014	CRONIN CYNTHIA	704	CENTRE ST	
13015 0023	FORD MARK S & GREG M	709	CENTRE ST	
13015 0001	BIBULD DOUGLASS L	717	CENTRE ST	
13016 0008	VILLAPIANO ALBERT J & MONA H TRS	727	CENTRE ST	
73001 0002	LIEBERMAN CARL & KARIN	734	CENTRE ST	
13016 0009	STOIA DAVID J	735	CENTRE ST	
73001 0002A	KIM BENJAMIN W & SUN O	742	CENTRE ST	
13018 0002	BOS ACAD OF SACRED HEART INC	749	CENTRE ST	
73001 0001C	GOODWIN ALAN W	780	CENTRE ST	D
73001 0001	STOCKER WENDY TOWNSEND	780	CENTRE ST	A
73001 0001A	SHECHTMAN GARY L	780	CENTRE ST	B
73001 0001B	FAURESCU IOAN O	780	CENTRE ST	C
13018 0001	BOSTON ACADEMY OF THE SACRED HEART	785	CENTRE ST	
73001 0016	MISS FRANCISCAN SIS IMMACULATE CONC	790	CENTRE ST	
72006 0002	ORLOVE ALAN	150	CHURCH ST	
12013 0014	ARABIC BAPTIST CHURCH	187	CHURCH ST	
12013 0015	WILLIAMS JANE COLEMAN	195	CHURCH ST	
13013 0002	DEFLORIO WILLIAM A & MARGARET A	11	CONVERSE AVE	
13015 0022	HAUSER MARK J & ANDREA W	16	CONVERSE AVE	
13011 0002	OWEN STEPHEN	11	FAIRMONT AVE	
13012 0005A	SADICK STUART H	16	FAIRMONT AVE	
13011 0003	PERSAMPIERI DAVID	19	FAIRMONT AVE	
72023 0026	GATELY ANDREW C & CAROLYN A	316	FRANKLIN ST	
72023 0025	CASPER CHERYL PHILLIPS	322	FRANKLIN ST	
72006 0013	ELLISON GLENN D & SARA F	327	FRANKLIN ST	
72023 0024	GOULD LAURIE J	334	FRANKLIN ST	
72024 0008	JEGEN DAVID L	21	GARDEN RD	
72025 0004	SERRAO MICHELE	24	GARDEN RD	
72025 0003	CLARK JOHN C JR & CAROLYN E	36	GARDEN RD	
72026 0001B	GOMBOSI CAROLYN FERRIS	30	GEORGE ST	
72025 0011	SOARES PEDRO L & ALLISON D	31-37	GEORGE ST	
72006 0022	BELLOMO JOSEPH F & CONCETTA E	8	HOLLIS ST	
72007 0002	HEFFERNAN STEPHEN C & EILEEN	11	HOLLIS ST	
72006 0021	HOLLIS REALTY LLC	14	HOLLIS ST	
72007 0004	540 CENTRE STREET LLC	47	HOLLIS ST	
72006 0014AH	YOU HAIDONG	48	HOLLIS ST	AH
72006 0014C	VENKATESH DINESH	48	HOLLIS ST	2H
72006 0014E	JAHIR PABON	48	HOLLIS ST	3H
72006 0014G	BOURITSAS NICHOLAS	48	HOLLIS ST	4H
72006 0014J	SHUKEL ELLEN	48	HOLLIS ST	5H
72006 0014A	CODY PAUL	48	HOLLIS ST	1H
72023 0004	BENNETT RICHARD KENT JR	6	HYDE AVE	
72024 0003	UDDO ELEANOR M TR	7	HYDE AVE	
72024 0004	SWEENEY MICHAEL O	11	HYDE AVE	
72023 0003	TURKINGTON DAVID A	14	HYDE AVE	
72024 0005	SCHWAB JOHN S & STACY P	19	HYDE AVE	

SBL	Owner	Number	Street	Unit
13012 0004	FISH DAVID R	11	LOMBARD ST	
13013 0012	WALDOKS MOSHE & ANNE	12	LOMBARD ST	
12020 0001	SALUSTI PHYLLIS & LISA TRS	8-14	MT IDA ST	
12021 0006	ZHANG XIAOYI	8	NEWTONVILLE AVE	
12020 0004	LENIHAN JOSEPH M TR	9-11	NEWTONVILLE AVE	
12013 0011	TABIB LILLY LIANA	12-20	RICHARDSON ST	16
12013 0011B	POLLACK SAMUEL M & STACEY H	12-20	RICHARDSON ST	18
12013 0011C	RIZKALLAH MOUHAB & LAURA	12-20	RICHARDSON ST	20
12013 0011AB	ROHRS CHARLES E	12-20	RICHARDSON ST	14
12013 0011A	HAI MINGTAN	12-20	RICHARDSON ST	12
12013 0009	26 RICHARDSON ST LLC	26-28	RICHARDSON ST	
12013 0008	MAY NINETEEN FAMILY LP	32	RICHARDSON ST	
12013 0007	BLAIR DAVID A & ANNETTE L	38	RICHARDSON ST	
12013 0006	MURPHY JOSEPH J TR	42	RICHARDSON ST	
12013 0005	KEERY THOMAS D TR	46	RICHARDSON ST	
13016 0010	ANDERSON ARTHUR A III	11	RICHMOND RD	
13016 0011	KONNIKOV GENNADY & NELLIE	17	RICHMOND RD	
73001 0004	CARROLL CENTER FOR THE BLIND INC		SARGENT ST	
73001 0003A	STEFECO HOLDINGS LLC		SARGENT ST	
72026 0013	MCGARRY NANCY	171	SARGENT ST	
73001 0002B	GOLSHAN MEHRA	186	SARGENT ST	
72026 0015	GREENBERG WILLIAM E	187	SARGENT ST	
72001 0006	GRANT RICHARD J & CAROLE M	125	VERNON ST	
12019 0003	PANG STELLA	30	WESLEY ST	
12018 0041	GRANT RICHARD J TR	45	WESLEY ST	

CITY OF NEWTON
MASSACHUSETTS

PETITION for GRANT OF LOCATION

RECEIVED
NEWTON, MASSACHUSETTS
2015 JUL 22 AM 11:00
DAVID J. COUGHLIN
CITY ENGINEER

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 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 COMCAST OF MASS

Address 440 MYLES STANNISH BLVD TAUNTON MA 02780

Phone Number 508 884 2362 Fax Number _____

Contact Person MANUEL SUYRADO Title PROJECT COORDINATOR

Signature [Signature] Date 7-5-15
Person filing application

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

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.

STARTING @ Pole 194-1 ON BEACH STREET Trench south side of STREET FOR 295' CONTINUE EAST ON WASHINGTON ST LEAVING VAULTS ON SIDEWALK FOR 657' CONTINUE 150' TO 701 WASHINGTON ST AND LEAVE VAULT ON PROPERTY LINE

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

Title of Plan Washington St

Date of plan 7-6-15

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:

WASHINGTON ST. HAS 8" THICK REINF. CONC. PANELS IN ROADWAY.

All conduit shall be installed with 30" of cover w/in the roadway + 36" beneath sidewalks. All curb + sidewalks damaged shall be restored to current City Standards. Central Density Fill (CDF) TYPE I-E Excavatable shall be used as back fill. Trench restoration shall be to City Standards.

Contractor shall obtain Newton Police for details must obtain street opening permit w/ DPW.

RECOMMENDATION TO PUBLIC FACILITIES COMMITTEE:

L. Lavigne 7/24/15

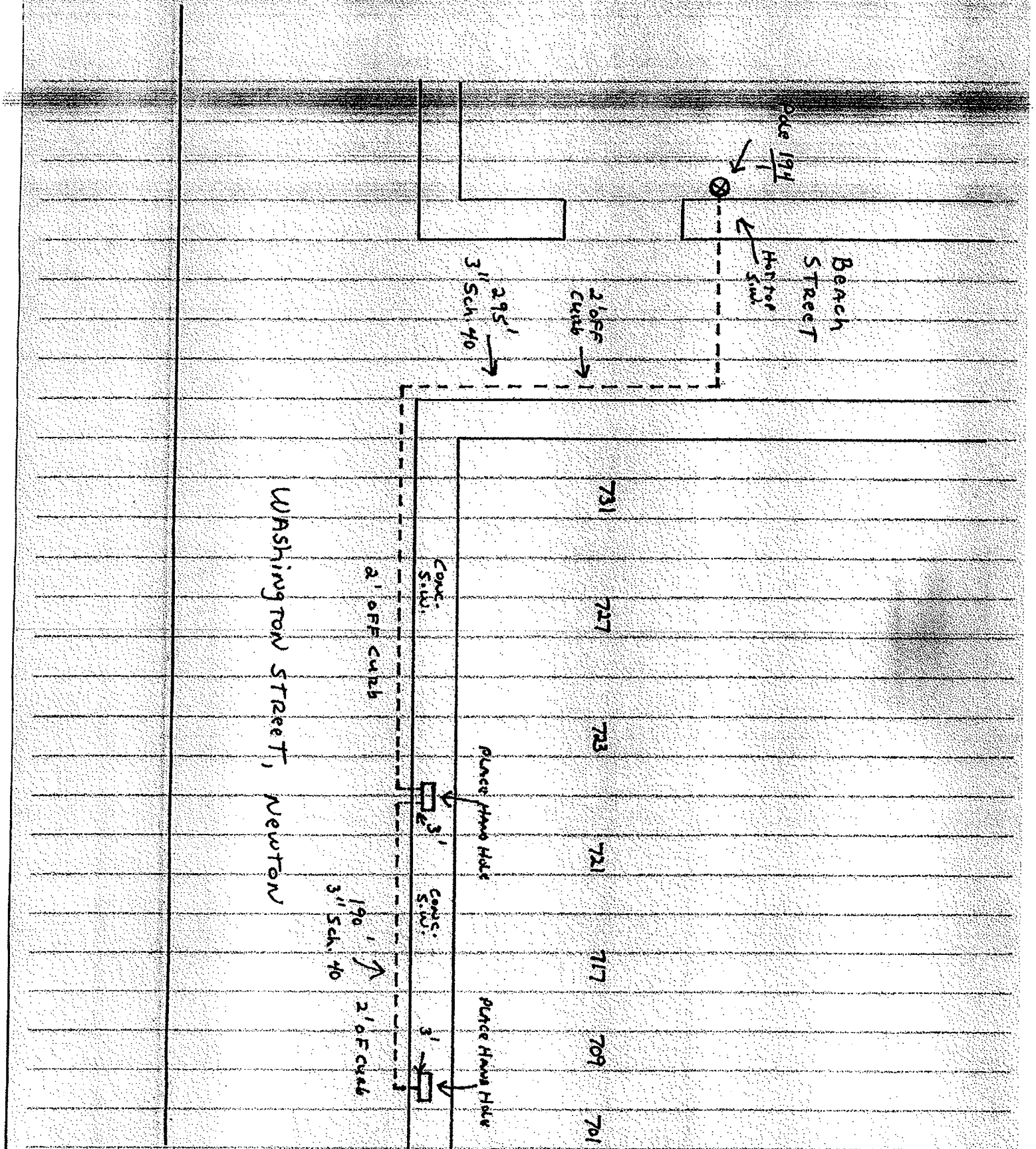
Share L. Mark

7-24-15

Commissioner, Public Works

Date

BEACH ST. IS SCHEDULED FOR PAVING IN 2016. WASHINGTON ST. WAS PAVED IN 2009.



Final Label Report

188-15

SBL	Owner	Number	Street	Unit
23019 0010	CANNING JOHN & PATRICIA	2	BEACH ST NVL	
23020 0011	TOUBIAN RAPHAEL	7	BEACH ST NVL	
23019 0009	RIDGWAY MICHAEL E	8	BEACH ST NVL	
23019 0008A	CHOI BYUNG KWON & YUN MI	12-14	BEACH ST NVL	14
23019 0008	CHIN DENNIS & AIMEE	12-14	BEACH ST NVL	12
23020 0012	DARMAN SUMNER TR	15	BEACH ST NVL	
23020 0010	ROUSSEAU-BROWN MONIQUE	76	COURT ST	
23019 0001	DONATO MARK F TR	681	WASHINGTON ST	
23019 0001B	DONATO MARK F TR	697	WASHINGTON ST	
23019 0001C	STOIA DAVID J & THEODORE E TRS	701	WASHINGTON ST	
23019 0002	ANN CLEANERS & TAILORS INC	709	WASHINGTON ST	
23019 0003	LANCILOTI CYNTHIA A TR	717	WASHINGTON ST	
23019 0004A	MIROGIANNIS PETER & KATHY TRS	719	WASHINGTON ST	2
23019 0004	NEWTONVILLE REALTY LLC	719	WASHINGTON ST	1
23019 0005	LANCILOTI WILLIAM J SR	723	WASHINGTON ST	
23019 0006	LANCILOTI WILLIAM J & DOROTHY J TRS	727	WASHINGTON ST	
23019 0007	COPPOLA JACQUELINE M EARLE	731	WASHINGTON ST	
23020 0001	PURDY SYLVIA K	743	WASHINGTON ST	

City of Newton

PETITION FOR DRAIN AND SEWER



.....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 be constructed in

49 Cottage St

..... Street

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

from 47 cottage to 63 cottage

to 63 cottage

in that part of Newton called Newton Upper Falls

Do not write here. Binding margin!

Signatures of petitioners here:	ADDRESSES
	15 white court Malpen 02148
I will be paying for all the cost to improve neighborhood	
Jel Mattas 15 WHITE COURT MALPEN MA 02148	
617 228 9664	

RECEIVED
NEWTON CITY OFFICE
2015 AUG 19 PM 2:56
DAVID A. OISPO, CMC
NEWTON, MA 02459

In Board of Aldermen,.....

Referred to Committee on Public Works

Clerk.

Final Label Report

cottage

SBL	Owner	Number	Street	Unit
51018 0012A	LEE SHUK C	3-5	COLUMBIA AVE NUF	2
51018 0012	GOULD-MARTIN STEPHANIE & ERIC	3-5	COLUMBIA AVE NUF	1
51019 0009	WHITNEY DEAN M	8	COLUMBIA AVE NUF	
51019 0001B	ZHAO BO	26	COLUMBIA AVE NUF	2
51019 0001	D'AGOSTINO NANCY H & PHILIP A	26	COLUMBIA AVE NUF	1
51019 0001C	GERSTENZANG GREG	28	COLUMBIA AVE NUF	1
51019 0001D	OHANIAN DAVID	28	COLUMBIA AVE NUF	2
51019 0001F	NOSOV DMITRI E & SVETLANA A	30	COLUMBIA AVE NUF	2
51019 0001E	FREILICH MARGARET J & WILLIAM B T/C	30	COLUMBIA AVE NUF	1
51019 0010	EWING MARK	12	COTTAGE ST	
51016 0022BMAI	13 COTTAGE ST MASTER DEED	13	COTTAGE ST	
51016 0022B	FUNARI MARK A	13	COTTAGE ST	13
51016 0022BA	KASPER TERRI W TR	13	COTTAGE ST	15
51016 0023	BELLUSH ROY J	19	COTTAGE ST	
51019 0009A	BORGESEN KATHLEEN T & STEVEN J TRS	20-22	COTTAGE ST	
51016 0024D	WITHROW WARREN TR	25-37	COTTAGE ST	33
51016 0024	FORMAN ANDREW H & JUDITH E	25-37	COTTAGE ST	25
51016 0024E	WITHROW WARREN TR	25-37	COTTAGE ST	35
51016 0024F	PETER ALLISON F	25-37	COTTAGE ST	37
51016 0024A	ZAFF ANDREW B	25-37	COTTAGE ST	27
51016 0024C	MORRIS HENRY D	25-37	COTTAGE ST	31
51016 0024B	MONTUORI JOSEPH R	25-37	COTTAGE ST	29
51016 0025A	CHAN FRANCES & MING TO T/E	43	COTTAGE ST	2
51016 0025	KIELY CHRISTOPHER H	43	COTTAGE ST	1
51016 0026	DONOVAN MICHAEL C & SYMA J	45	COTTAGE ST	
51018 0011A	LAI K MATTHEW	46	COTTAGE ST	
51018 0011	HALLIDAY KIM	48	COTTAGE ST	
51016 0027	49 COTTAGE STREET LLC	49	COTTAGE ST	
51018 0010B	FALLS LAWRENCE D & SUSAN S	50-52	COTTAGE ST	3
51018 0010A	DOYLE JOHN F & LISA-BETH	50-52	COTTAGE ST	2
51018 0010	CONN CONSTANCE N	50-52	COTTAGE ST	1
51016 0028A	STANTON DONALD J	53-55	COTTAGE ST	
51018 0009	DONOVAN JOSEPH B	58	COTTAGE ST	
51018 0008	TAM TINA & PAMELA TRS	62-64	COTTAGE ST	
51016 0028FF	HARTMAN ALLAN S	63	COTTAGE ST	7
51016 0028EE	TALYANSKIY VLADISLAV P	63	COTTAGE ST	6
51016 0028DD	MARINO ANTHONY G	63	COTTAGE ST	5
51016 0028CC	SMILEY ROBERT K	63	COTTAGE ST	4
51016 0028BB	FOGG FRED W JR	63	COTTAGE ST	3
51016 0028AA	CORBETT KEITH M	63	COTTAGE ST	2
51016 0028	BLUMBERG ELIZABETH	63	COTTAGE ST	1
51018 0007	KOCHS TATJANA L/E	68-70	COTTAGE ST	
51016 0001	SWEET KIM S & DONNA E	69	COTTAGE ST	
51018 0006	EMERALD GREEN DEV LLC	72	COTTAGE ST	
51018 0005	GOBER GORDON M & ELIZABETH A TRS	74	COTTAGE ST	

SBL	Owner	Number	Street	Unit
51031 0009	MARINO JOAN E	200-202	ELLIOT ST	
51018 0004	GOBER GORDON M & ELIZABETH A TRS	203	ELLIOT ST	
51031 0008	ZELIGSON BRIAN	204-206	ELLIOT ST	204
51031 0008A	RIQUELME JOHN & LYNNE T/E	204-206	ELLIOT ST	206
51017 0001A	RISTAGNO ROBERT C JR	207-209	ELLIOT ST	2
51017 0001	GARDNER NANCY E TR	207-209	ELLIOT ST	1
51031 0007	FOSTER LAUREN C	2-4	MECHANIC ST	
51019 0001G	KENLEY LYNN	36-38	THURSTON RD	1
51019 0001H	NYQUIST CURTIS W & DONNA	36-38	THURSTON RD	2
51015 0031	LOWCOCK SUSAN	37-39	THURSTON RD	1
51015 0031A	BRINKER DAVID K	37-39	THURSTON RD	2
51016 0022AMAI	48-50 THURSTON RD MASTER DEED	48-50	THURSTON RD	
51016 0022AB	DENG GUOMIN	48-50	THURSTON RD	50
51016 0022A	ADIB AMIR AREF	48-50	THURSTON RD	48

CITY OF NEWTON
Department of Public Works
ENGINEERING DIVISION

MEMORANDUM

To: Ald. Deborah Crossley, Facilities Committee Chair.

From: John Daghlian, Associate City Engineer

Re: 49 Cottage Street Drain Overflow to City System

Date: September 3, 2015

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:

*49 Cottage Street
Newton, MA
Site Plan
Prepared by: Peter Nolan
Dated: April 27, 2015
Revised: August 17, 2015*

Executive Summary:

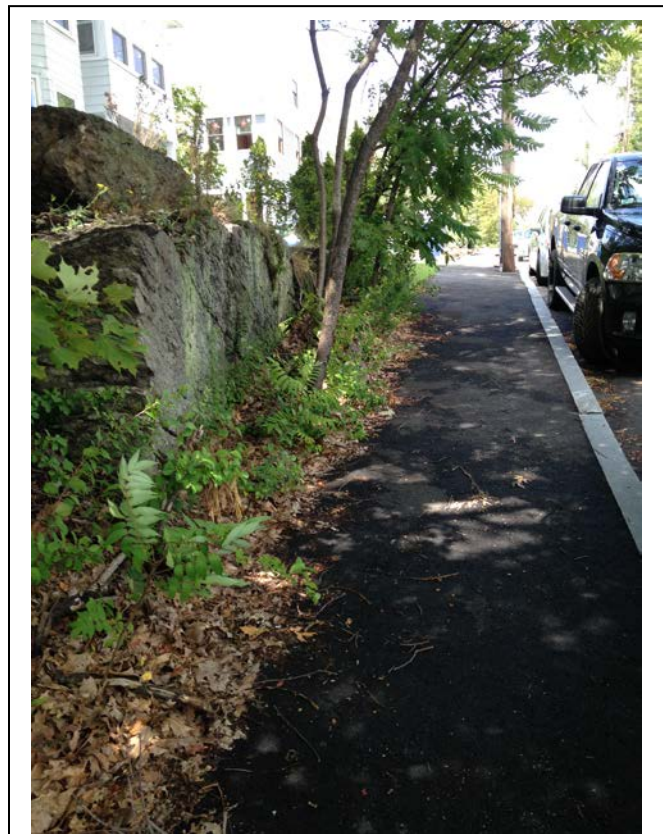
This project involves the construction of a two-family dwelling including new utilities, and on-site drainage system. The engineer of record has designed an infiltration system in the rear of the lot that will retain the volume of the 100-year storm event; however it will require removal of six-feet of ledge. The engineer has also requested an overflow connection to the City storm drain system. The City's drain system terminates approximately 160-feet downstream (southerly) of this site.

The proposal includes a pump system that will transfer excess stormwater from the system at the rear of the lot at elevation 212.8' towards the front at elevation 216.9' where a drain manhole will receive the flow from the forced main, and then the stormwater will flow via gravity to a proposed extended stormwater drain pipe.

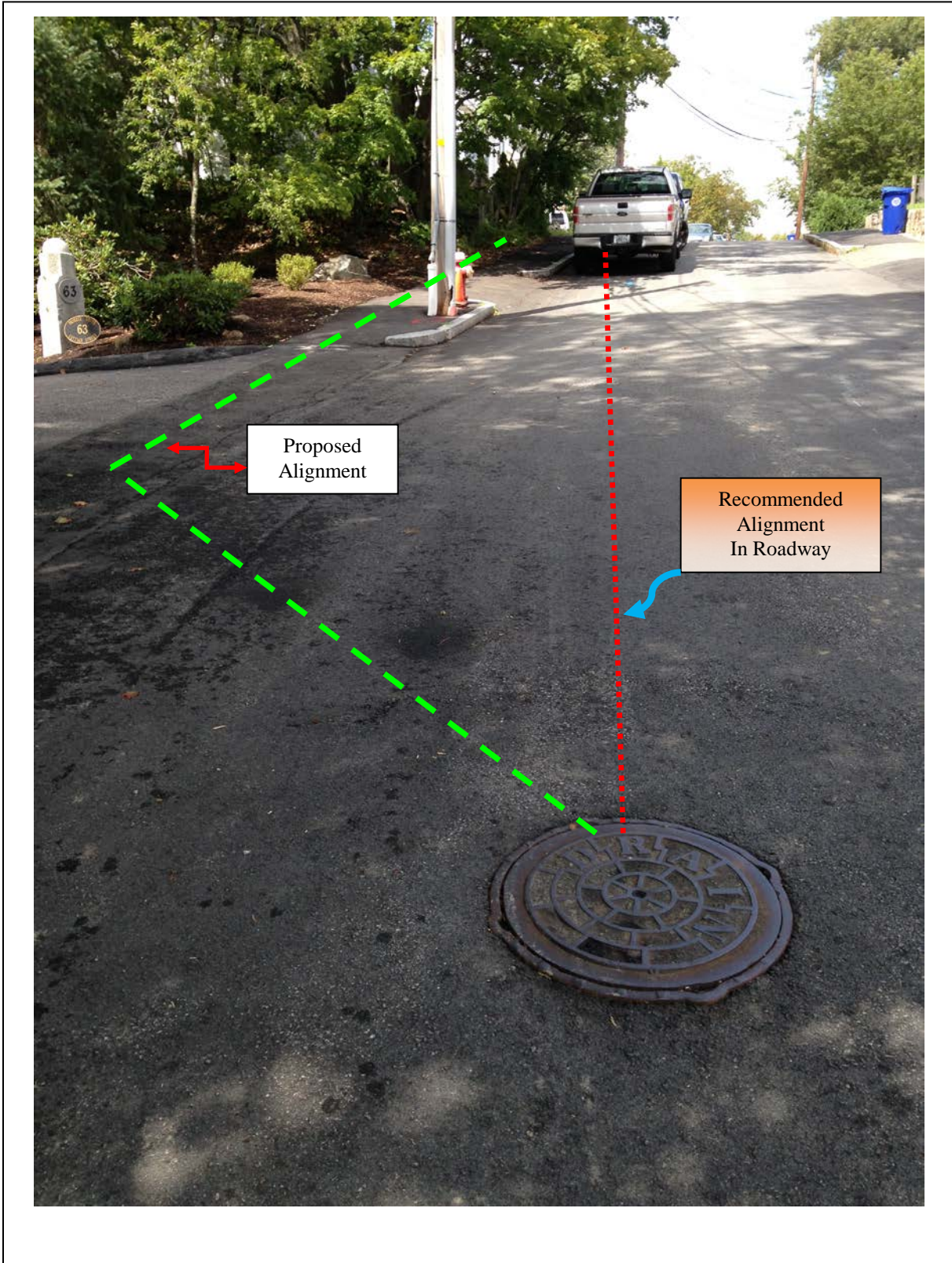
The proposed pipe will also provide stubs to the property line of the abutting property at #53-55 Cottage Street for future use. The proposed alignment of the drain main extension is within the sidewalk, based on a site visit there is ledge out crop and several underground utilities within the sidewalk area [see photos below].

I recommend that the main extension be shifted to the gutter line of the roadway to get further away from the ledge & utilities to easy construction, and avoid several conflicts. This would be a true main extension and not an overflow connection so that other neighbors can tie in if needed in the future. The main would have to be enlarged to a 8" diameter ductile iron pipe vs. the 6" ductile iron pipe as proposed.

Cottage Road was paved in 2014, therefore the contractor of record will have to mill and overlay at the very least from the gutter line to the crown of the road.



Looking Northerly towards #49 Cottage Street



Looking Northley towards #49 Cottage Street

Conditions & Special Provisions:

1. Finalized utility connection plan reflecting the above changes that meets the minimal design standards of the City of Newton must be submitted for approval by the contractor of record with appropriate Bonds & Insurance. The Engineering Division makes no representations and assumes no responsibility for the design(s) in terms of suitability for the particular site conditions or of the functionality or performance of any items constructed in accordance with the design(s). The City of Newton assumes no liabilities for design assumption, error or omissions by the Engineer of Record.
2. All trenches within the roadway 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.
3. The backfilling of the sewer main and services connection shall be with Control Density Fill (CDF) Type I-E Excavatable type, for the entire alignment.
4. 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.
5. 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.
6. The contractor of record shall contact the Newton Police Department and arrange for Police Detail.
7. Upon final installation an As Built drawing [plan & profile] indicating rim, invert elevations, and slopes shall be submitted in digital and hard copy (Mylar) format to the City Engineer.

8. The contractor of record shall obtain a Trench, Utility Connection, Street Opening, Sidewalk Crossing Permits with the DPW prior to construction.

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.

RECEIVED
NEWTON
2015 AUG 23 AM 8:51
DAVID A. JACOBI
CITY ENGINEER
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 VERIZON New England Inc.

Address 125 LUNDQUIST DRIVE
BRAINTREE, MA 02184

Phone Number 781 849 6320 Fax Number 781 380 8854

Contact Person PENNY KANE Title VERIZON - RIGHT OF WAY Mgr.

Signature Elizabeth A. Kelly Date August 21, 2015
Person filing application
Contact Agent for Verizon

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.

INSTALL APPROX. 152' of 1 1/4" mduct and 1 handhole in grassy area to bring new service to #393 Hammonds St.

Work will occur as soon after receipt of approved Grant of Location and in conjunction with Verizon construction schedule. Work will be performed with the specifications of the City of Newton.

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

Title of Plan PETITION PLAN VERIZON

Date of plan 08/11/2015

NEW England Inc. No. 1A1D6Y

RECEIVED
MICHIGAN DIVISION
AUG 25 AM 8:51
MUNICIPAL ENGINEER
102492

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:

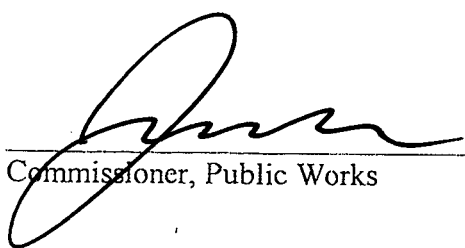
RECOMMENDATIONS:

will need a sidewalk crossing permit. The grass border will need to be restored & driveway apron restored after installation. Recommend	using DF excavatable TYPE I-E within limits of driveway apron to minimize settlement. Will require Police Detail. Any utility disrupted shall be restored.
---	--

John Dugher

V. RECOMMENDATION TO PUBLIC FACILITIES COMMITTEE:

Aug 28, 2015



Commissioner, Public Works

8/28/15

Date



August 17, 2015

City of Newton

Board of Aldermen

1000 Commonwealth Avenue,

Newton, MA 02459

Dear Chairman:

Enclosed please find Petition No. 1A1D6YQ to install approximately 152 feet of 1 ¼" innerduct from existing Verizon handhole in Hammond Street on the westerly side in front of #391 Hammond Street extending southerly approximately 152 feet to proposed new handhole and place new handhole in front of #393 Hammond Street to extend service to that property. (See enclosed plan)

Sincerely,

A handwritten signature in cursive script that reads "Elizabeth A. Kelly".

Elizabeth A. Kelly

Authorized Verizon Agent

Precision Valley Communications LLC of Vermont

144A Rangeway Road

No. Billerica, MA 01862

978-228-8502

PETITION FOR CONDUIT LOCATION-CITIES AND TOWNS

To the Board of Aldermen

City of Newton, Massachusetts

VERIZON NEW ENGLAND INC. requests permission to lay and maintain underground conduits, manholes and handholes, with the wires and cables to be placed therein, under the surface of the following public way or ways:

Hammond Street:

To install approximately 152+/- feet of 1 1/4" innerduct and one new handhole in Hammond Street from existing Verizon handhole on the westerly side of Hammond Street in front of #381 Hammond Street then heading southerly in grassy area to the private property line of 393 Hammond Street and place proposed new handhole to provide new service to #393 Hammond Street. (See attached plan.)

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

Plan marked-1A1D6YQ dated 8/11/2015 showing location of conduit and handhole to be constructed is filed herewith.

VERIZON NEW ENGLAND INC

By Elizabeth A. Kelly
Right of Way Manager

Dated this 17th day of August, 2015

**PETITION PLAN
VERIZON NEW ENGLAND INC**

Municipality: NEWTON, Massachusetts

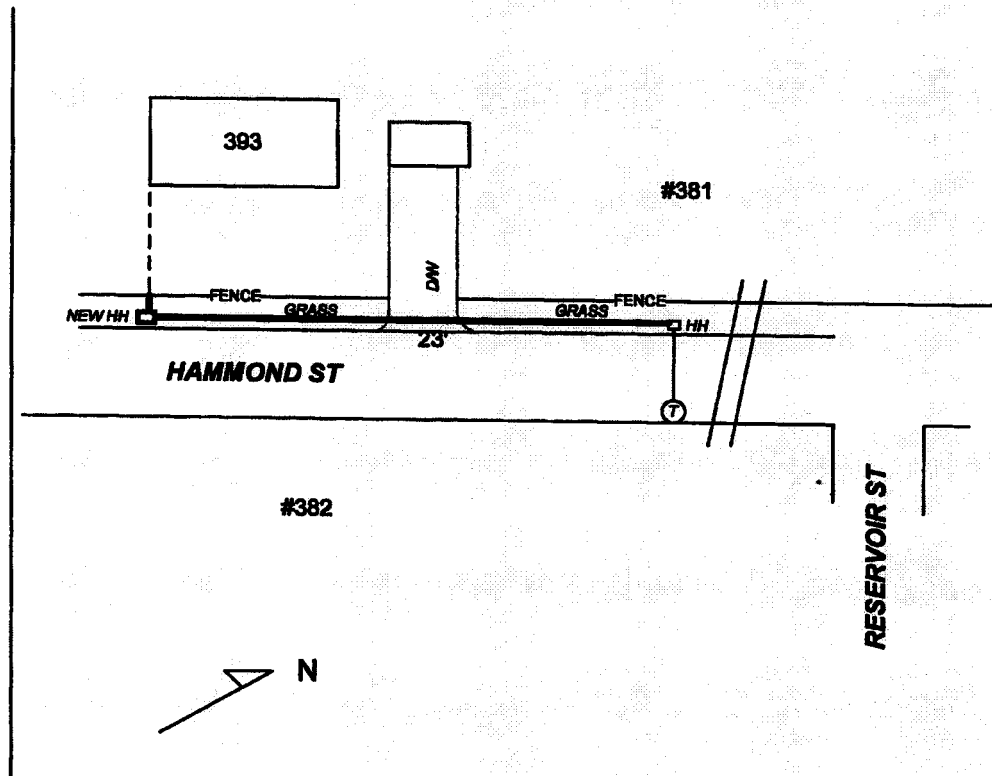
No. 1A1D6YQ

Electric-Power Co.: EVERSOURCE

Date: 08/11/2015

Showing: PROPOSED LOCATIONS OF INNERDUCT CONDUIT

Proposed: INSTALL 152' OF 1 1/4" INNERDUCT AND 1 HH IN GRASSY AREA
Purpose: TO BRING NEW SERVICE TO 393 HAMMOND ST



*Drawing Not To Scale
All Distances Are Approximate*

Prepared By: Philippe Desroses 781 849-6313

LEGEND

Checked By: _____

- | | | | |
|--------|--|--------|--|
| ⊗ | - Existing J.O. Pole to Remain* | ⊗ | - Proposed J.O. Pole Location* |
| ○ | - Existing Verizon N.E. Inc. S.O. Pole to Remain** | ● | - Proposed Verizon N.E. Inc. S.O. Pole Location** |
| ⊗ | - Existing Verizon N.E. Inc. Location to be Held Jointly | ○ | - Existing Power Co. Location to be Held Jointly |
| ⊕ | - Existing Verizon N.E. Inc. Pole Location to be Abandoned | ⊗ | - Existing Power Co. Pole Location to be Abandoned |
| ▭ | - Existing Verizon N.E. Inc. Manhole | ⊗ | - Existing J.O. Pole Location to be Abandoned* |
| ⋯ VZ ⋯ | - Existing Verizon N.E. Inc. Buried Cable | ▭ | - Proposed Verizon N.E. Inc. Manhole Location |
| — VZ — | - Existing Verizon N.E. Inc. Conduit | ▭ | - Proposed Verizon N.E. Inc. Conduit Location |
| | | ⋯ VZ ⋯ | - Proposed Verizon N.E. Inc. Buried Cable Location |

*J.O. indicates Poles Jointly-Owned by Verizon N.E., Inc. & Power Co.
 **S.O. indicates Poles Solely-Owned by Verizon N.E., Inc. or Power Co.

ORDER FOR CONDUIT LOCATION

By the **Select Board**
Of the **City of Newton, Massachusetts**
ORDERED:

That permission be and hereby is granted to VERIZON NEW ENGLAND INC. to lay and maintain underground conduits, with the wires and cables to be placed therein, under the surface of the following public way or ways as requested in petition of said Company dated the 11th day of AUGUST, 2015.

Hammond Street:

To install approximately 152+/- feet of 1 1/4" PVC conduit on Hammond Street from an existing handhole on the westerly side of Hammond Street in front of #381 extending southerly to proposed new handhold in grass in front of #393 Hammond Street to provide service to #393 Hammond Street. (See attached plan.)

Substantially as shown on plan marked-VZ No. 1A1D6YQ dated 08-11-2015 filed with said petition. Also that permission be and hereby is granted said VERIZON NEW ENGLAND INC. to lay and maintain underground conduits, manholes, cables and wires in the above or intersecting public ways for the purpose of making connections with such poles and buildings as it may desire for distributing purposes.

The foregoing permission is subject to the following conditions:

1. The conduits and manholes shall be of such material and construction and all work done in such manner as to be satisfactory to the Board of Aldermen or to such officers as it may appoint to the supervision of the work, and a plan showing the location of conduits constructed shall be filed with the City when the work is completed.
2. In every underground main line conduit constructed by said Company hereunder one duct not less than three inches in diameter shall be reserved and maintained free of charge for the use of the fire and police telephone and telegraph signal wires belonging to the City and used by it exclusively for municipal purposes.
3. Said Company shall indemnify and save the City harmless against all damages, costs and expense whatsoever to which the City may be subjected in consequence of the acts or neglect of said Company, its agents or servants, or in any manner arising from the rights and privileges granted it by the City.
4. In addition said Company shall, before a public way is disturbed for the laying of its wire or conduits, execute its bond in a penal sum of Five Thousand Dollars (\$5,000) (reference being had to the bond already on file with said City) conditioned for the faithful performance of its duties under this permit.
5. Said Company shall comply with the requirements of existing by-laws and such as may hereafter be adopted governing the construction and maintenance of conduits and wires, so far as the same are not inconsistent with the laws of the Commonwealth.

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 _____ 2015.

Attest:

Title

We hereby certify that on _____ 2015, at _____ o'clock ____ M. at _____ a public hearing was held on the petition of the **VERIZON NEW ENGLAND INC.** for permission to lay and maintain underground conduits, manholes and connection, with the wires and cables to be placed therein, described in the order herewith recorded, and that we mail 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 Company is permitted to construct the lines of said Company under said order. And that thereupon said order was duly adopted.

CITY OF NEWTON
BOARD OF ALDERMEN

CERTIFICATE

I hereby certify that the foregoing is a true copy of location order and certificate of hearing with notice adopted by the Board of Aldermen of the City of Newton, Massachusetts, on the _____ day of _____ 2015, and recorded with the records of location orders of said City, Book _____ Page _____. This certified copy is made under the provisions of Chapter 166 General Laws and any additions thereto or amendments thereof.

Attest:

Title

A true copy

Attest:

Final Label Report

Hammond

SBL	Owner	Number	Street	Unit
63027 0001	HORWITZ MICHAEL D	135	ESSEX RD	
63024 0007	EIGERMAN NATHAN & NINA	360	HAMMOND ST	
63026 0009	PARISH CHURCH OF THE REDEEMER	365	HAMMOND ST	
63027 0005	ARGIROS ALEXANDER A TR	374	HAMMOND ST	
63026 0011	PARISH CHURCH OF THE REDEEMER	381	HAMMOND ST	
63027 0004	SAMARAWEERA ROHAN J	382	HAMMOND ST	
63026 0012	WINSOR ROSWITHA M	393	HAMMOND ST	
63027 0003	WINSTON THEODORE	394	HAMMOND ST	
63026 0013	PISA REGINA M	399	HAMMOND ST	
63027 0002	MCMAHON MICHAEL EDWARD	408	HAMMOND ST	
63026 0014	RITTER EDMUND U & PRISCILLA R	413	HAMMOND ST	
63026 0002	DIBONAVENTURA CHRISTOPHER & ELLEN	27	SUFFOLK RD	



SETTI D. WARREN
MAYOR

City of Newton, Massachusetts
Office of the Mayor

#221-15
Telephone
(617) 796-1100
Facsimile
(617) 796-1113
TDD/TTY
(617) 796-1089
E-mail
swarren@newtonma.gov

August 31, 2015

Honorable Board of Aldermen
Newton City Hall
1000 Commonwealth Avenue
Newton, MA 02459

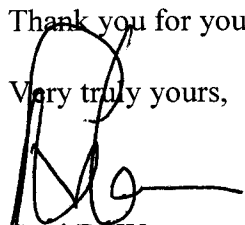
RECEIVED
Newton City Hall
2015 AUG 31 PM 3:08
DAVID A. OLSON, OMC
Newton, MA 02459

Ladies and Gentlemen:

I write to request that your Honorable Board docket for consideration a request to transfer the sum of \$905,046 from the Energy Stabilization Fund for energy efficiency projects in several municipal buildings that will be completed during FY2016. This funding continues the City's commitment to environmental sustainability throughout City facilities.

Thank you for your consideration of this matter.

Very truly yours,


Setti D. Warren
Mayor

1000 Commonwealth Avenue Newton, Massachusetts 02459

www.newtonma.gov



DEDICATED TO COMMUNITY EXCELLENCE



PUBLIC BUILDINGS DEPARTMENT

Josh Morse, Building Commissioner

Telephone (617) 796-1600

FAX (617) 796-1601

TTY: (617) 796-1608

52 ELLIOT STREET

NEWTON HIGHLANDS, MA 02461-1605

Setti D. Warren
Mayor

April 29, 2015

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

RE: Funding for energy efficiency projects in city buildings

Dear Mayor Warren:

The Public Buildings Department respectfully requests the following funding:

- \$905,046.00 from the energy stabilization fund for projects in various City owned buildings,

This funding request of \$905,046.00 is to continue projects in City owned buildings under Phase 2 of our energy efficiency program.

Sincerely,

Josh Morse
Public Buildings Commissioner

cc: Maureen Lemieux, Chief Financial Officer
Alex Valcarce, Program Director
Dori Zaleznik, Chief Admin Officer

City of Newton Energy Efficiency Projects- Lighting Upgrades and HVAC - September 4, 2015

Line Item	FACILITY LOCATION	NSTAR ACCOUNT	CHAPTER 25A SECTION 3 PROCUREMENT LAW	ENERGY CONSERVATION MEASURES	PROJECT COSTS			UTILITY COSTS PER UNIT	INCENTIVES PER UNIT	ENERGY SAVINGS			RETURN ON INVESTMENT		
					PROJECT COST	NSTAR ELECTRIC INCENTIVE	CUSTOMER NET COST			\$/kWh	\$/kWh SAVED	kW REDUCTION	kWh REDUCTION	ANNUAL SAVINGS	MAINTENANCE SAVINGS
#	FACILITY	Account #	PROJECT CATEGORY	ECM	PROJECT COST	NSTAR ELECTRIC INCENTIVE	CUSTOMER NET COST	\$/kWh	\$/kWh SAVED	kW REDUCTION	kWh REDUCTION	ANNUAL SAVINGS	MAINTENANCE SAVINGS	ROI	PAYBACK IN YEARS
1	Newton South High School-2015	2725 830 0014	Modifications of Lighting Fixtures	LED Interior Lighting Upgrades	\$ 92,681	\$ 40,607	\$ 52,074	\$ 0.165	\$ 0.30	31.6	135,357	\$ 22,334	\$ 2,867	48%	2.1
2	Newton South High School-2015	2725 830 0014	Automatic Energy Controls	Automatic Motion Controls	\$ 9,663	\$ 5,572	\$ 4,091	\$ 0.165	\$ 0.30	0.0	18,572	\$ 3,064	\$ -	75%	1.3
3	Newton South High School-2015	2810 597 0017	Modifications of Lighting Fixtures	LED Interior Lighting Upgrades	\$ 37,472	\$ 24,685	\$ 12,787	\$ 0.165	\$ 0.30	10.3	82,283	\$ 13,577	\$ 897	113%	0.9
4	Newton South High School-2015	2810 597 0017	Automatic Energy Controls	Automatic Motion Controls	\$ 2,107	\$ 1,141	\$ 966	\$ 0.165	\$ 0.30	0.0	3,803	\$ 627	\$ -	65%	1.5
Newton South High School SUBTOTAL					\$ 141,923	\$ 72,005	\$ 69,919	\$ 0.165	\$ 0.30	41.9	240,015	\$ 39,602	\$ 3,764	62%	1.6
1	Newton North High School Corridors		Automatic Energy Controls	Automatic Motion Controls	\$ 99,498	\$ 36,582	\$ 62,915	\$ 0.165	\$ 0.30		121,941	\$ 20,120		32%	3.1
Newton North High School SUBTOTAL					\$ 99,498	\$ 36,582	\$ 62,915	\$ 0.165	0.30		121,941	\$ 20,120	\$ -	0.32	3.1
1	Aquinas		Modifications of Lighting Fixtures	LED Interior Lighting Upgrades	\$ 99,000	\$ 24,000	\$ 52,074	\$ 0.165	0.30		80,000	\$ 13,200	\$ 2,867	31%	3.9
			Controls	Automatic Motion Controls	\$ 25,000	3,000	4,091	\$ 0.165	0.30		10,000	1,650	-	40%	1.3
			Modifications of Lighting Fixtures	LED Exterior Lighting Upgrades	\$ 25,000	8,000	17,000	\$ 0.165	0.30		50,000	8,250	800	53%	1.3
Aquinas SUBTOTAL					\$ 149,000	\$ 35,000	\$ 73,165	\$ 0.165	\$ 0.30	#REF!	140,000	\$ 23,100	3,667	37%	2.7
1	Bowen Elementary School-1st Flr & B	2630 591 1005	Modifications of Lighting Fixtures	LED Interior Lighting Upgrades	\$ 91,450	\$ 14,190	\$ 77,260	\$ 0.165	\$ 0.30	14.4	47,300	\$ 7,805	\$ 2,684	14%	7.4
2	Bowen Elementary School-1st Flr & B	2630 591 1005	Automatic Energy Controls	Automatic Motion Controls	\$ 14,639	\$ 5,331	\$ 9,308	\$ 0.165	\$ 0.30		17,770	\$ 2,932	\$ -	32%	3.2
3	Bowen Elementary School-2nd Flr	2630 591 1005	Modifications of Lighting Fixtures	LED Interior Lighting Upgrades	\$ 51,748	\$ 6,681	\$ 45,067	\$ 0.165	0.30	12.4	22,271	\$ 3,675	\$ 1,131	11%	9.4
4	Bowen Elementary School-2nd Flr	2630 591 1005	Automatic Energy Controls	Automatic Motion Controls	\$ 5,967	\$ 2,075	\$ 3,892	\$ 0.165	\$ 0.30		6,918	\$ 1,141	\$ -	29%	3.4
5	Bowen Elementary School	2630 591 1005	Modifications of Lighting Fixtures	LED Exterior Lighting Upgrades	\$ 997	\$ 151	\$ 846	\$ 0.165	\$ 0.30	0.1	504	\$ 83	\$ 59	17%	5.9
Bowen Elementary School SUBTOTAL					\$ 164,801	\$ 28,429	\$ 136,372	\$ 0.165	\$ 0.30	26.9	94,763	\$ 15,636	\$ 3,874	14%	7.0
1	Burr Elementary School	2630 431 1009	Modifications of Lighting Fixtures	LED Interior Lighting Upgrades	\$ 87,313	\$ 15,148	\$ 72,165	\$ 0.165	\$ 0.30	19.7	50,494	\$ 8,332	\$ 3,061	16%	6.3
2	Burr Elementary School	2630 431 1009	Automatic Energy Controls	Automatic Motion Controls	\$ 34,264	\$ 8,026	\$ 26,238	\$ 0.165	\$ 0.30		26,754	\$ 4,414	\$ -	17%	5.9
3	Burr Elementary School	2630 431 1009	Modifications of Lighting Fixtures	LED Exterior Lighting Upgrades	\$ 10,277	\$ 4,511	\$ 5,766	\$ 0.165	\$ 0.30	5.7	15,036	\$ 2,481	\$ 59	44%	2.3
Burr Elementary School SUBTOTAL					\$ 131,854	\$ 27,685	\$ 104,169	\$ 0.165	\$ 0.30	25.4	92,284	\$ 15,227	\$ 3,120	18%	5.7
1	Mason-Rice Elementary School-1st Flr	2630 610 1002	Modifications of Lighting Fixtures	LED Interior Lighting Upgrades	\$ 60,254	\$ 8,242	\$ 52,012	\$ 0.165	\$ 0.30	10.8	27,472	\$ 4,533	\$ 1,521	12%	8.6
2	Mason-Rice Elementary School-1st Flr	2630 610 1002	Automatic Energy Controls	Automatic Motion Controls	\$ 15,737	\$ 4,211	\$ 11,526	\$ 0.165	\$ 0.30		14,038	\$ 2,316	\$ -	20%	5.0
3	Mason-Rice Elementary School- Bsmnt	2630 610 1002	Modifications of Lighting Fixtures	LED Interior Lighting Upgrades	\$ 71,692	\$ 10,259	\$ 61,434	\$ 0.165	\$ 0.30	13.4	34,195	\$ 5,642	\$ 1,956	12%	8.1
4	Mason-Rice Elementary School- Bsmnt	2630 610 1002	Automatic Energy Controls	Automatic Motion Controls	\$ 18,141	\$ 5,787	\$ 12,354	\$ 0.165	\$ 0.30		19,290	\$ 3,183	\$ -	26%	3.9
5	Mason-Rice Elementary School	2630 610 1002	Modifications of Lighting Fixtures	LED Exterior Lighting Upgrades	\$ 873	\$ 491	\$ 382	\$ 0.165	\$ 0.30	0.4	1,638	\$ 270	\$ 59	86%	1.2
Mason-Rice Elementary School SUBTOTAL					\$ 166,697	\$ 28,990	\$ 137,707	\$ 0.165	\$ 0.30	24.5	96,633	\$ 15,944	\$ 3,536	14%	7.1

City of Newton Energy Efficiency Projects- Lighting Upgrades and HVAC - September 4, 2015

Line Item	FACILITY LOCATION	NSTAR ACCOUNT	CHAPTER 25A SECTION 3 PROCUREMENT LAW	ENERGY CONSERVATION MEASURES	PROJECT COSTS			UTILITY COSTS PER UNIT	INCENTIVES PER UNIT	ENERGY SAVINGS				RETURN ON INVESTMENT	
					PROJECT COST	NSTAR ELECTRIC INCENTIVE	CUSTOMER NET COST			\$/kWh	\$/Kwh SAVED	kW REDUCTION	kWh REDUCTION	ANNUAL SAVINGS	MAINTENANCE SAVINGS
#	FACILITY	Account #	PROJECT CATEGORY	ECM	PROJECT COST	NSTAR ELECTRIC INCENTIVE	CUSTOMER NET COST	\$/kWh	\$/Kwh SAVED	kW REDUCTION	kWh REDUCTION	ANNUAL SAVINGS	MAINTENANCE SAVINGS	ROI	PAYBACK IN YEARS
1	North High School Pool	2846 257 0012	Modifications of Lighting Fixtures	LED Interior Lighting Upgrades	\$ 33,335	\$ 11,333	\$ 22,002	\$ 0.165	\$ 0.30	9.5	37,778	\$ 6,233	\$ 156	29%	3.4
2	North High School Pool	2846 257 0012	Automatic Energy Controls	Automatic Dimming Controls	\$ 4,512	\$ 1,277	\$ 3,235	\$ 0.165	\$ 0.30	0.0	4,256	\$ 702	\$ -	22%	4.6
3	North High School Gym 1 & 2	2846 257 0012	Modifications of Lighting Fixtures	LED Interior Lighting Upgrades	\$ 20,863	\$ 9,617	\$ 11,246	\$ 0.165	\$ 0.30	7.3	32,058	\$ 5,290	\$ 199	49%	2.0
4	North High School Gym 1 & 2	2846 257 0012	Automatic Energy Controls	Automatic Motion Controls	\$ 4,425	\$ 3,171	\$ 1,254	\$ 0.165	\$ 0.30	0.0	10,569	\$ 1,744	\$ -	139%	0.7
North High School SUBTOTAL					\$ 63,135	\$ 25,398	\$ 37,737	\$ 0.165	\$ 0.30	16.8	84,661	\$ 13,969	\$ 355	38%	2.6
PROJECT TOTALS-PHASE 2					\$ 769,360	\$ 229,287	\$ 540,074	\$ 0.165	\$ 0.30		787,623	\$ 115,753	\$ 14,332	24%	4.2

Contingency \$ 135,686

Total Phase 2 \$ 905,046



SETTI D. WARREN
MAYOR

City of Newton, Massachusetts
Office of the Mayor

#164-15

Telephone
(617) 796-1100

Facsimile
(617) 796-1113

TDD/TTY
(617) 796-1089

E-mail
swarren@newtonma.gov

June 15, 2015

Honorable Board of Aldermen
Newton City Hall
1000 Commonwealth Avenue
Newton, MA 02459

Ladies and Gentlemen:

I write to request that your Honorable Board docket for consideration a request to authorize the appropriation and expenditure of \$1,416,258 to continue projects in City owned buildings under Phase 2 of the energy efficiency program. Funding from the following sources is requested:

- \$804,380 from the Energy Stabilization fund
- \$236,878 from the Green Communities Grant
- \$375,000 from additional utility rebates to be deposited into the Energy Stabilization fund

Thank you for your consideration of this matter.

Very truly yours,

Setti D. Warren
Mayor

RECEIVED
Newton City Clerk
2015 JUN 15 PM 3:30
David A. Olson, OMC
Newton, MA 02459



Fire Station #3 and Headquarters Working Group

The Pre-Qualification and Selection Working Group Committee received three Construction Manager at Risk statements on April 9, 2015 in response to the city's request for qualifications issued on March 18th. The three submissions were from Colantonio, Inc., Commodore Builders and WT Rich. The committee met on May 15th to discuss the submissions and found that all three firms were qualified, and they were chosen for the Request for Proposal stage.

Proposals were received on July 1st and interviews were conducted on July 15th. Following the interviews and the review of the submissions and questions, the committee met to discuss the firms' presentations, technical proposals and fee proposals. The committee unanimously chose Commodore Builders to be the CM at risk for this project. Among the reasons were:

- a. The experience and skill set of the team proposed for the project;
- b. The experience with highly complex, phased construction and occupied renovation projects;
- c. Pre-construction processes for options analysis, budget controls, and constructability reviews;
- d. Strategies for coordinating the project efforts around fire department operations; and
- e. Shortest construction schedule which would limit duration of temporary fire operations.

The choice of Commodore Builders was approved by the Mayor on July 21st.

Dick Blazar, Jay Ciccone, Vicki Danberg



SETTI D. WARREN
MAYOR

City of Newton, Massachusetts
Office of the Mayor

#222-15
Telephone
(617) 796-1100
Facsimile
(617) 796-1113
TDD/TTY
(617) 796-1089
E-mail
swarren@newtonma.gov

August 31, 2015

Honorable Board of Aldermen
Newton City Hall
1000 Commonwealth Avenue
Newton, MA 02459

RECEIVED
Newton City Clerk
2015 AUG 31 PM 3:08
David A. Olson, Clerk
Newton, MA 02459

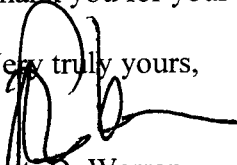
Ladies and Gentlemen:

I write to request that your Honorable Board docket for consideration a request to authorize the transfer of the sum of \$150,000 from Acct # 0110498-5790 FY2016 Budget Reserve to Acct # 0111501-530208 to address the costs associated with the removal of underground storage tanks at Fire Station #3, Bowen School, and Horace Mann School. The cost for remediation of contamination found by DEP is outlined below:

Fire Station #3	\$33,275
Bowen School	\$108,965
Horace Mann School	\$ <u>7,760</u>
 Total Request	 \$150,000

Thank you for your consideration of this matter.

Very truly yours,


Setti D. Warren
Mayor

1000 Commonwealth Avenue Newton, Massachusetts 02459

www.newtonma.gov



DEDICATED TO COMMUNITY EXCELLENCE



PUBLIC BUILDINGS DEPARTMENT

Josh Morse, Building Commissioner

Telephone (617) 796-1600

FAX (617) 796-1601

TTY: (617) 796-1608

52 ELLIOT STREET

NEWTON HIGHLANDS, MA 02461-1605

Setti D. Warren
Mayor

July 22, 2015

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

RE: Funding for underground storage tank removal costs

Dear Mayor Warren:

The Public Buildings Department respectfully requests the following funding:

As a result of the underground storage tank removals at Station 3 and the Bowen School, soil contamination was encountered at each site, and as much as could be done, properly disposed of at a certified batching plant. Since contamination was found, DEP was notified by our LSP, Lord Associates. Additional test and monitoring wells will be required to be installed and a full report of the Remedial Actions to date and proposed solutions to the clean the site properly. The Bowen School has a total of \$44,165 in the LSP and DEP fees and an additional \$64,800 in clean-up costs. In addition, the Horace Mann School will require additional funding to continue the required documentation. Please consider this a request in the amount of \$150,000 to cover these costs.

Fire Station #3	\$33,275
Bowen School	\$108,965
Horace Mann School	<u>\$ 7,760</u>
 Total Request	 \$150,000

Sincerely,

Josh Morse
Public Buildings Commissioner

cc: Maureen Lemieux, Chief Financial Officer
Alex Valcarce, Program Director
Dori Zaleznik, Chief Admin Officer



SETTI D. WARREN
MAYOR

City of Newton, Massachusetts
Office of the Mayor

#219-15
Telephone
(617) 796-1100
Facsimile
(617) 796-1113
TDD/TTY
(617) 796-1089
E-mail
swarren@newtonma.gov

August 31, 2015

Honorable Board of Aldermen
Newton City Hall
1000 Commonwealth Avenue
Newton, MA 02459

Ladies and Gentlemen:

I write to request that your Honorable Board docket for consideration a request to authorize the appropriation \$800,000 and authorize a general obligation borrowing of an equal amount for the reconstruction of the tennis courts located at Newton South High School. The work includes the construction of 12 courts, installation of bituminous concrete sidewalk, water fountain, park bench and a shade structure at the site.

Thank you for your consideration of this matter.

Very truly yours,

Setti D. Warren
Mayor

RECEIVED
NEWTON CITY OFFICE
2015 SEP - 1 PM 4: 21
DAVID A. O'BRIEN, CMC
NEWTON, MA 02459

1000 Commonwealth Avenue Newton, Massachusetts 02459

www.newtonma.gov



DEDICATED TO COMMUNITY EXCELLENCE



NEWTON PARKS AND RECREATION DEPARTMENT

246 Dudley Rd., Newton MA 02459
Office: (617) 796-1500 / Fax: (617) 796-1512
TDD/TTY: (617) 796-1089
parks@newtonma.gov



SETTI D. WARREN
MAYOR

ROBERT J. DERUBEIS
COMMISSIONER

August 21, 2015

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

Dear Mayor Warren:

I am writing to respectfully request that you docket an amount of \$726,975 with the Honorable Board of Aldermen for the reconstruction of 12 tennis courts located at Newton South High School on Brandeis Road. The work includes the construction of 12 courts, installation of a bituminous concrete sidewalk, water fountain, park bench and shade structure.

Thank you for your consideration in this matter.

Sincerely,

Robert J. DeRubeis, Commissioner
Parks & Recreation

cc: Maureen Lemieux, Chief of Staff, CFO
Dori Zaleznik, M.D., Chief Administrative Officer

COMMISSION
MEMBERS

WARD 1 - BETHEL CHARKOUDIAN
WARD 2 - ARTHUR MAGNI, CHAIRMAN
WARD 3 - PETER JOHNSON

WARD 4 - PETER KASTNER
WARD 5 - BYRON DUNKER
WARD 6 - ANDREW STERN

WARD 7 - RICHARD TUCKER, VICE-CHAIR
WARD 8 - DONALD FISHMAN
SECRETARY-ROBIN MCLAUGHLIN

ALTERNATES: MICHAEL CLARKE, JACK NEVILLE, SAM FIGLER, PAT PALMER



CITY OF NEWTON DEPARTMENT OF PARKS AND RECREATION

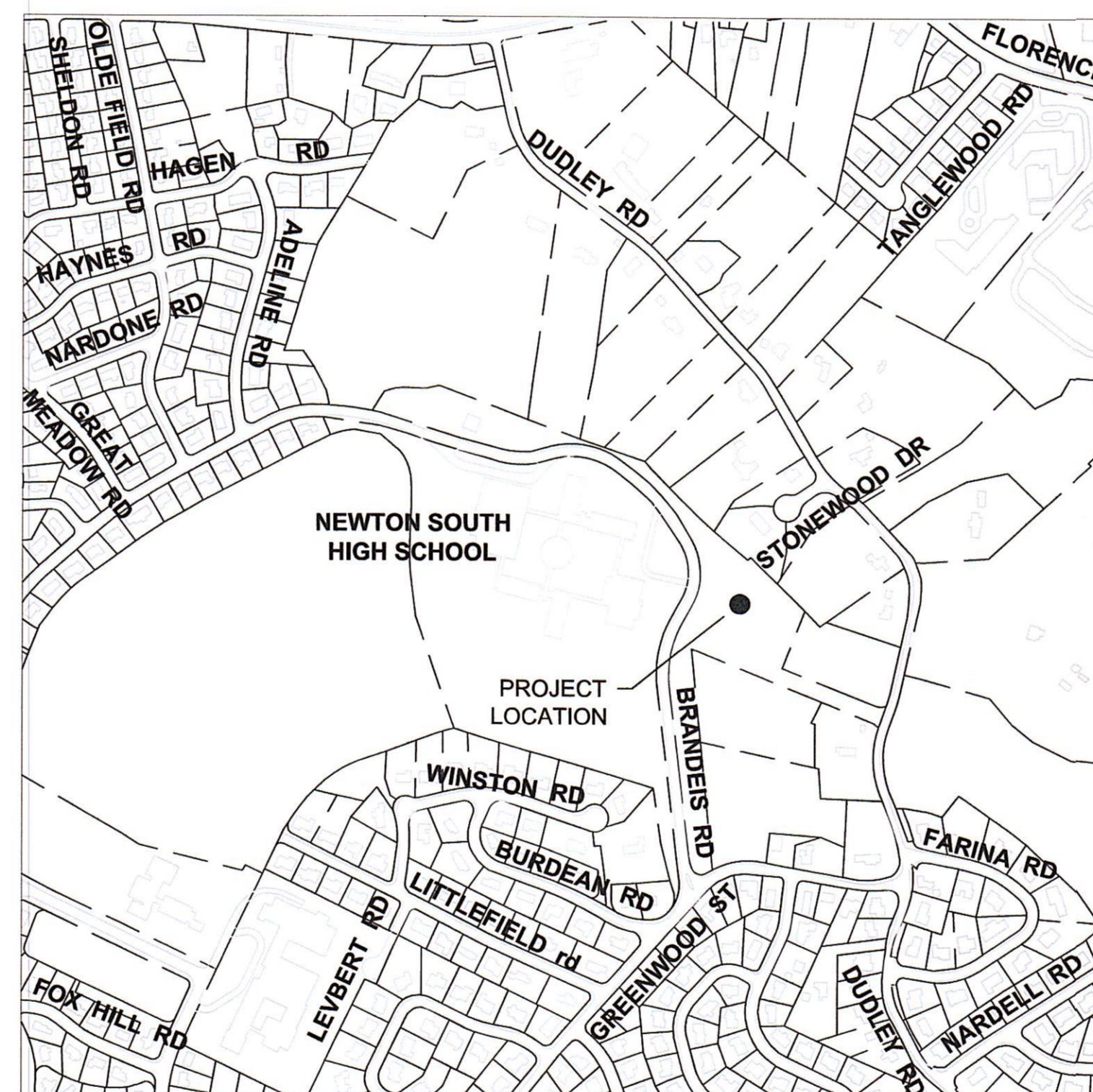
PLAN OF RECONSTRUCTION OF THE NEWTON SOUTH TENNIS COURTS

IN THE CITY OF
NEWTON, MASSACHUSETTS
SETTI D. WARREN, MAYOR

THE CITY OF NEWTON GENERAL CONSTRUCTION DETAILS (CONFORMING TO THE CITY OF NEWTON STANDARD SPECIFICATIONS), DATED MARCH 2003, THE MASSACHUSETTS HIGHWAY DEPARTMENT STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES DATED 1988, AS AMENDED, THE SUPPLEMENTAL SPECIFICATIONS DATED JUNE 15, 2012, THE 2012 CONSTRUCTION STANDARD DETAILS, THE 1996 CONSTRUCTION AND TRAFFIC STANDARD DETAILS (AS RELATES TO TRAFFIC STANDARD DETAILS ONLY), THE 2009 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS WITH MASSACHUSETTS AMENDMENTS, THE 1968 STANDARD DRAWINGS FOR TRAFFIC SIGNALS AND HIGHWAY LIGHTING AND THE LATEST EDITION OF THE AMERICAN STANDARD FOR NURSERY STOCK, WILL GOVERN.

INDEX

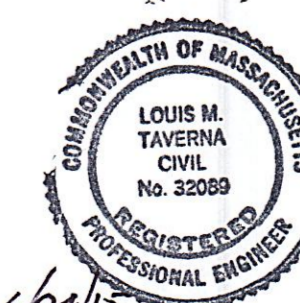
SHEET NO.	DESCRIPTION
1	TITLE SHEET & INDEX*
2	EXISTING CONDITIONS
3	CONSTRUCTION PLAN
4	GRADING PLAN
5 TO 6	DETAILS



PLAN VIEW
SCALE: 1"=500'

CITY OF NEWTON
MASSACHUSETTS

DESIGNED BY: GIS
DRAWN BY: M.PANZA
CHECKED BY: J.DAGHILIAN
APPROVED BY: L.TAVERNA



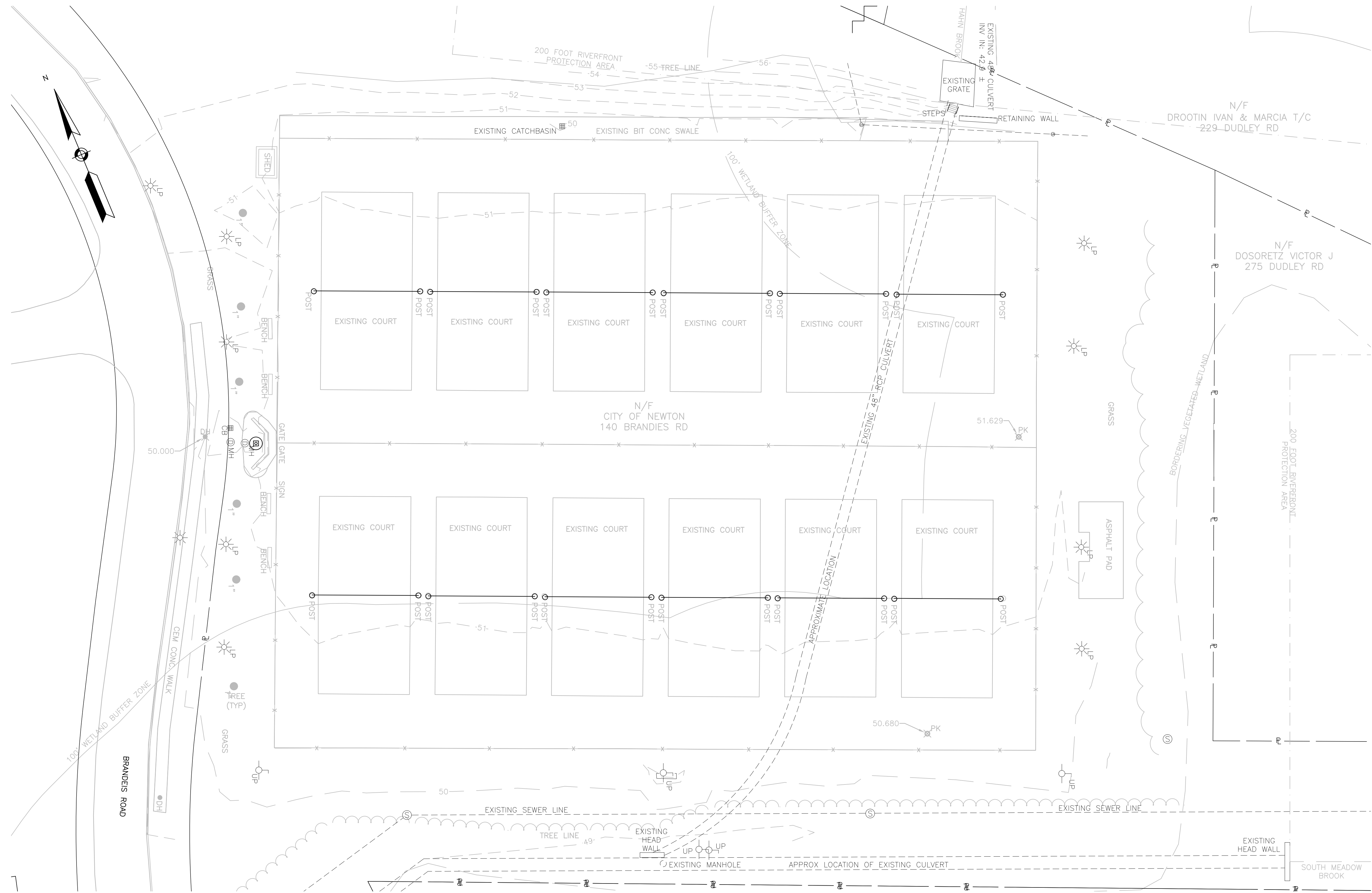
Louis M. Taverna 6/24/15
LOUIS M. TAVERNA, P.E.
CITY ENGINEER
FOR ALL CIVIL/SITE WORK

CITY OF NEWTON
MASSACHUSETTS
TITLE SHEET
FOR THE
RECONSTRUCTION
OF THE
NEWTON SOUTH TENNIS COURTS
SCALE: AS NOTED DATE: 6/24/2015



CITY OF NEWTON
MASSACHUSETTS

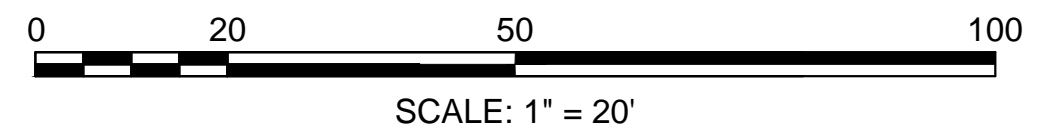
DESIGNED BY: GTS
DRAWN BY: M.PANZA
CHECKED BY: J.DAGHLIAN
APPROVED BY: L.TAVERNA



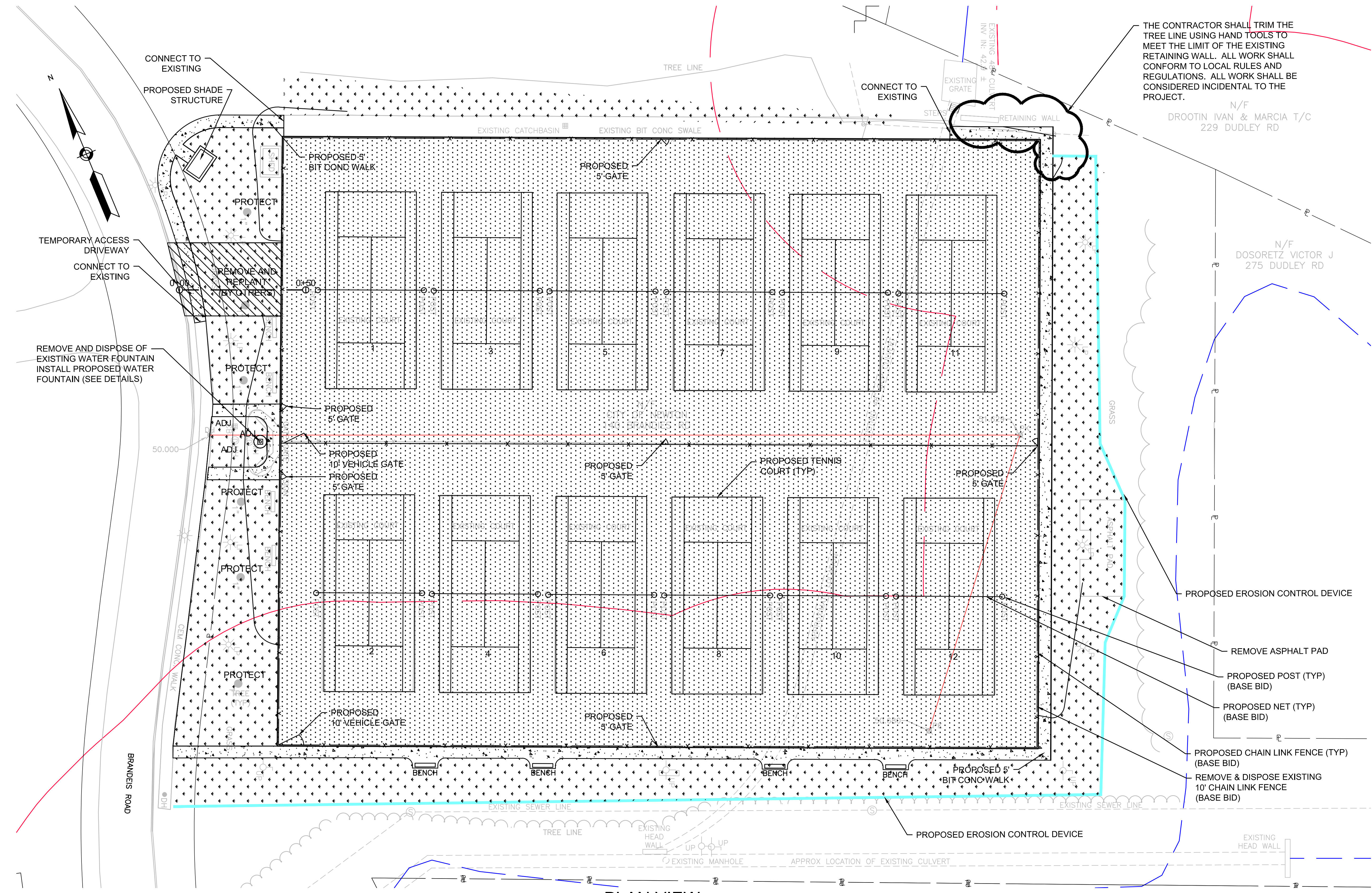
PLAN VIEW

GENERAL NOTES:

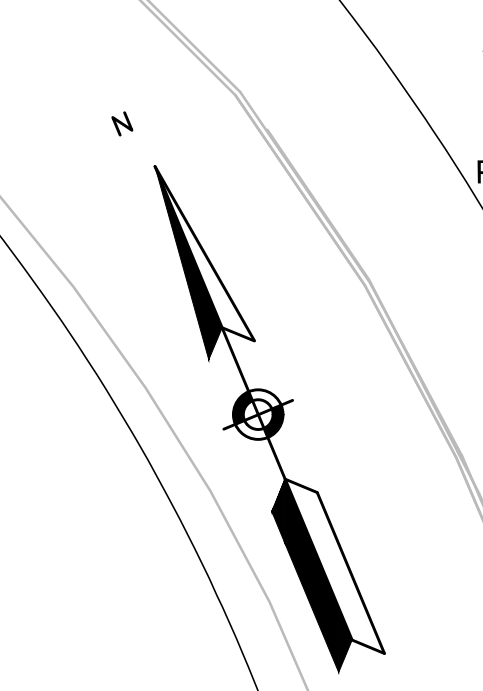
1. THIS SURVEY WAS COMPLETED BY THE CITY OF NEWTON IN THE FALL OF 2014 ON AN ASSUMED DATUM.
2. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN ALL EXISTING BENCHMARKS FOR THE DURATION OF THE PROJECT.
3. ALL EXISTING UTILITY INFORMATION SHOWN ON THE PLAN IS APPROXIMATE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL UTILITY LOCATIONS PRIOR TO ANY EXCAVATION COMMENCING.



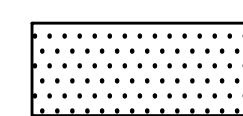

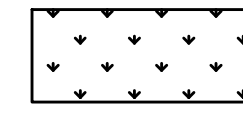
CITY OF NEWTON
MASSACHUSETTS
EXISTING CONDITIONS PLAN
FOR THE
RECONSTRUCTION
OF THE
NEWTON SOUTH TENNIS COURTS
SCALE: AS NOTED DATE: 6/24/2015

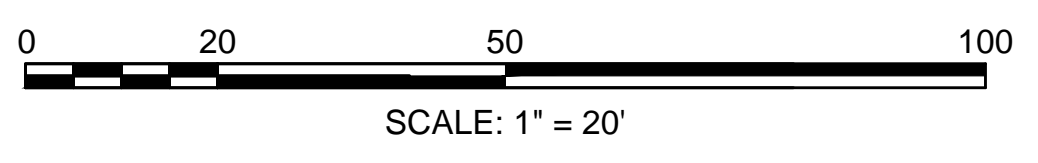


THE CONTRACTOR SHALL TRIM THE TREE LINE USING HAND TOOLS TO MEET THE LIMIT OF THE EXISTING RETAINING WALL. ALL WORK SHALL CONFORM TO LOCAL RULES AND REGULATIONS. ALL WORK SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.



PLAN VIEW

- LEGEND:**
-  PROPOSED FULL DEPTH TENNIS COURT RECONSTRUCTION
 -  PROPOSED BITUMINOUS CONCRETE OR CEMENT CONCRETE WALKWAY - AS DIRECTED BY THE OWNER
 -  PROPOSED LOAM AND SEED AS DIRECTED BY THE OWNER



CITY OF NEWTON
MASSACHUSETTS
CONSTRUCTION PLAN
FOR THE
RECONSTRUCTION
OF THE
NEWTON SOUTH TENNIS COURTS

SCALE: AS NOTED DATE: 6/24/2015

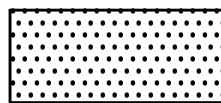


CITY OF NEWTON
MASSACHUSETTS

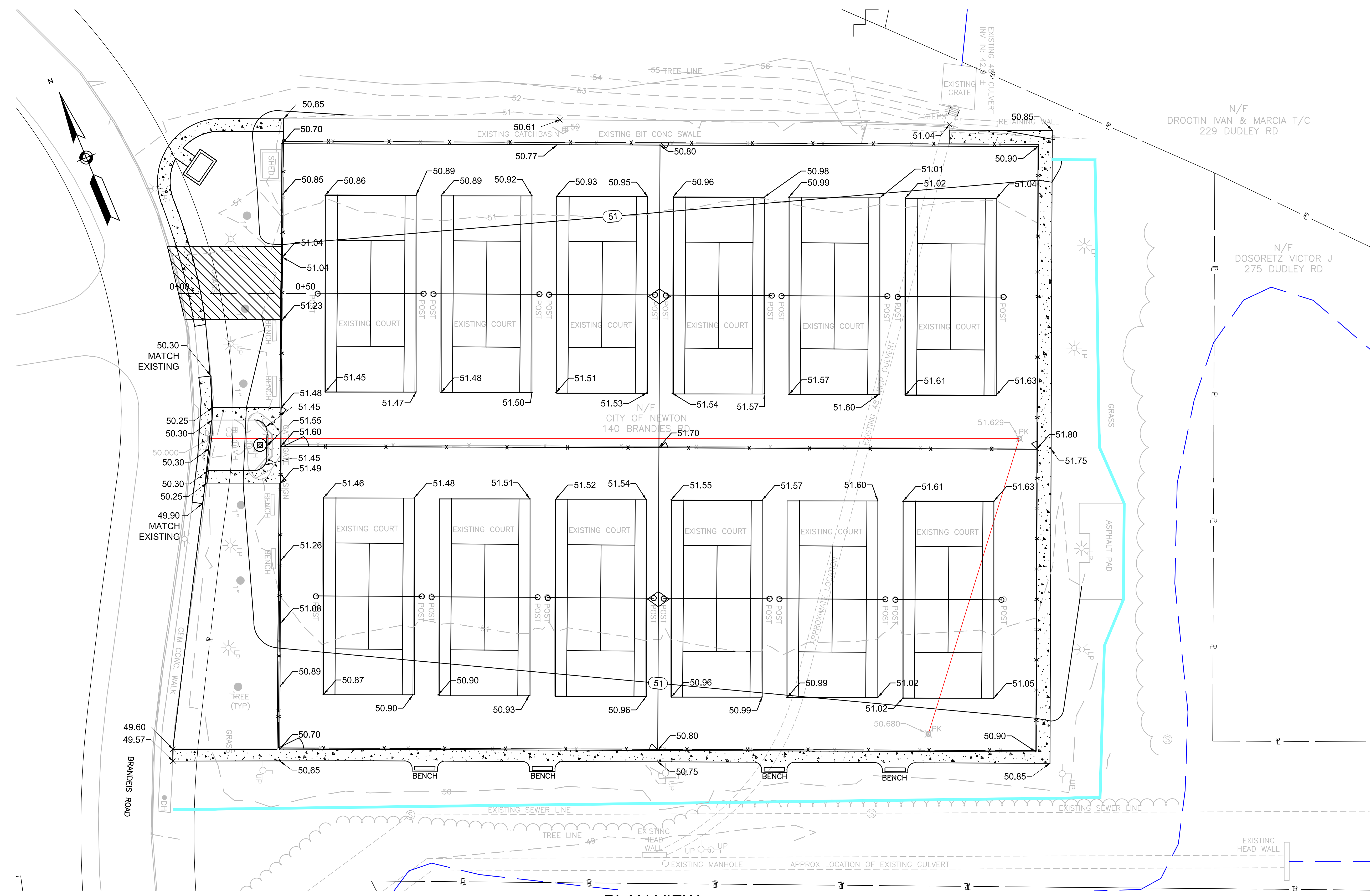
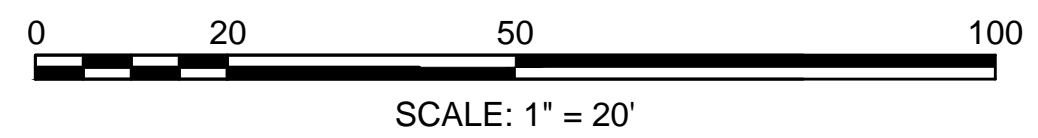
DESIGNED BY: GTS
DRAWN BY: M. PANZA
CHECKED BY: J. DAGHLIAN
APPROVED BY: L. TAVERNA



CITY OF NEWTON
MASSACHUSETTS

DESIGNED BY: GTS
DRAWN BY: M. PANZA
CHECKED BY: J. DAGHLIAN
APPROVED BY: L. TAVERNA

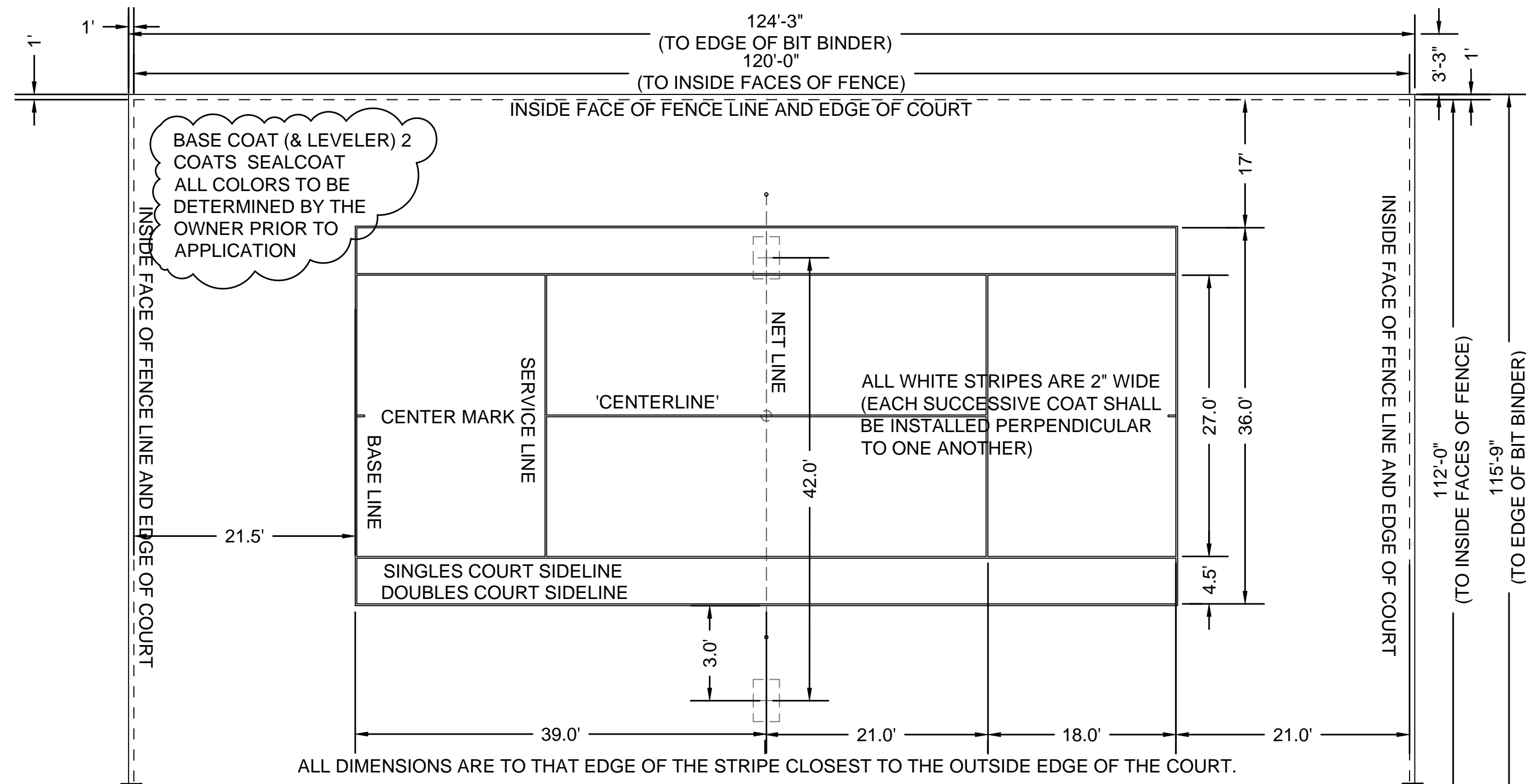
- LEGEND:**
-  PROPOSED FULL DEPTH TENNIS COURT RECONSTRUCTION
 -  PROPOSED BITUMINOUS CONCRETE WALKWAY
 -  PROPOSED LOAM AND SEED AS DIRECTED BY THE OWNER



PLAN VIEW

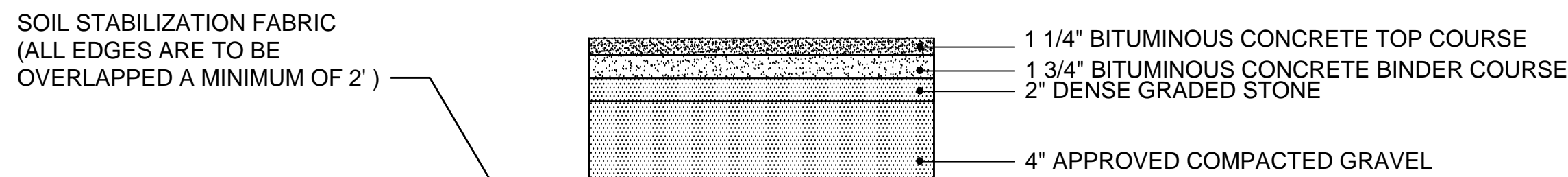
CITY OF NEWTON
MASSACHUSETTS
GRADING PLAN
FOR THE
RECONSTRUCTION
OF THE
NEWTON SOUTH TENNIS COURTS

SCALE: AS NOTED DATE: 6/24/2015

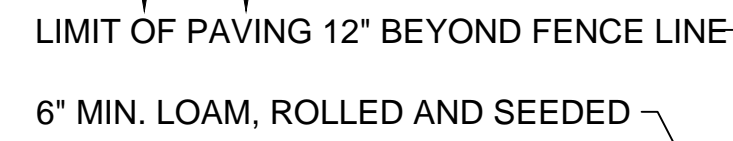


TENNIS COURT LAYOUT & STRIPING PLAN (NOT TO SCALE)

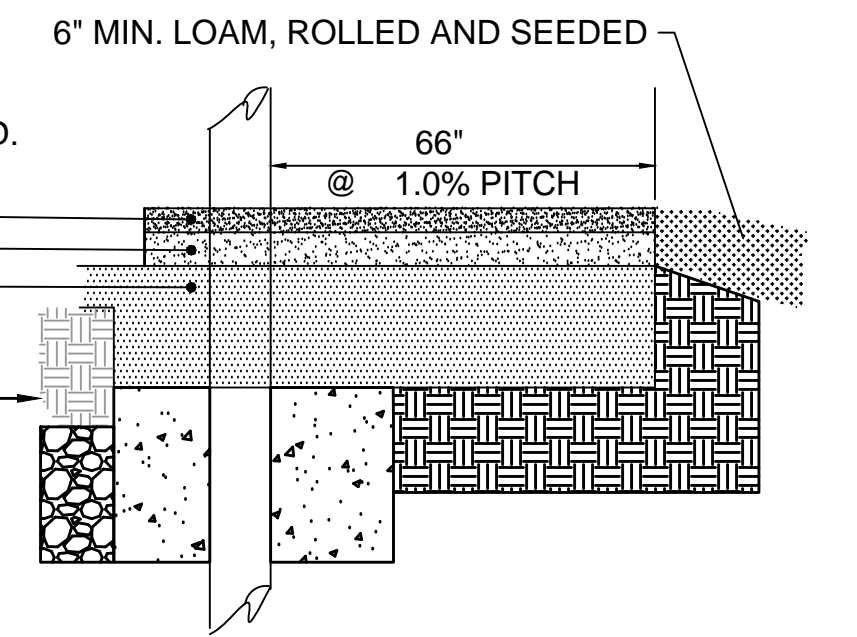
- NOTE:
- 1) THE CONTRACTOR SHALL LAYOUT THE CORNERS OF ALL COURTS PRIOR TO PAINTING FOR APPROVAL BY THE OWNER
 - 2) ALL COURTS SHALL BE SPACED 10' APART, OUTSIDE EDGE TO OUTSIDE EDGE.



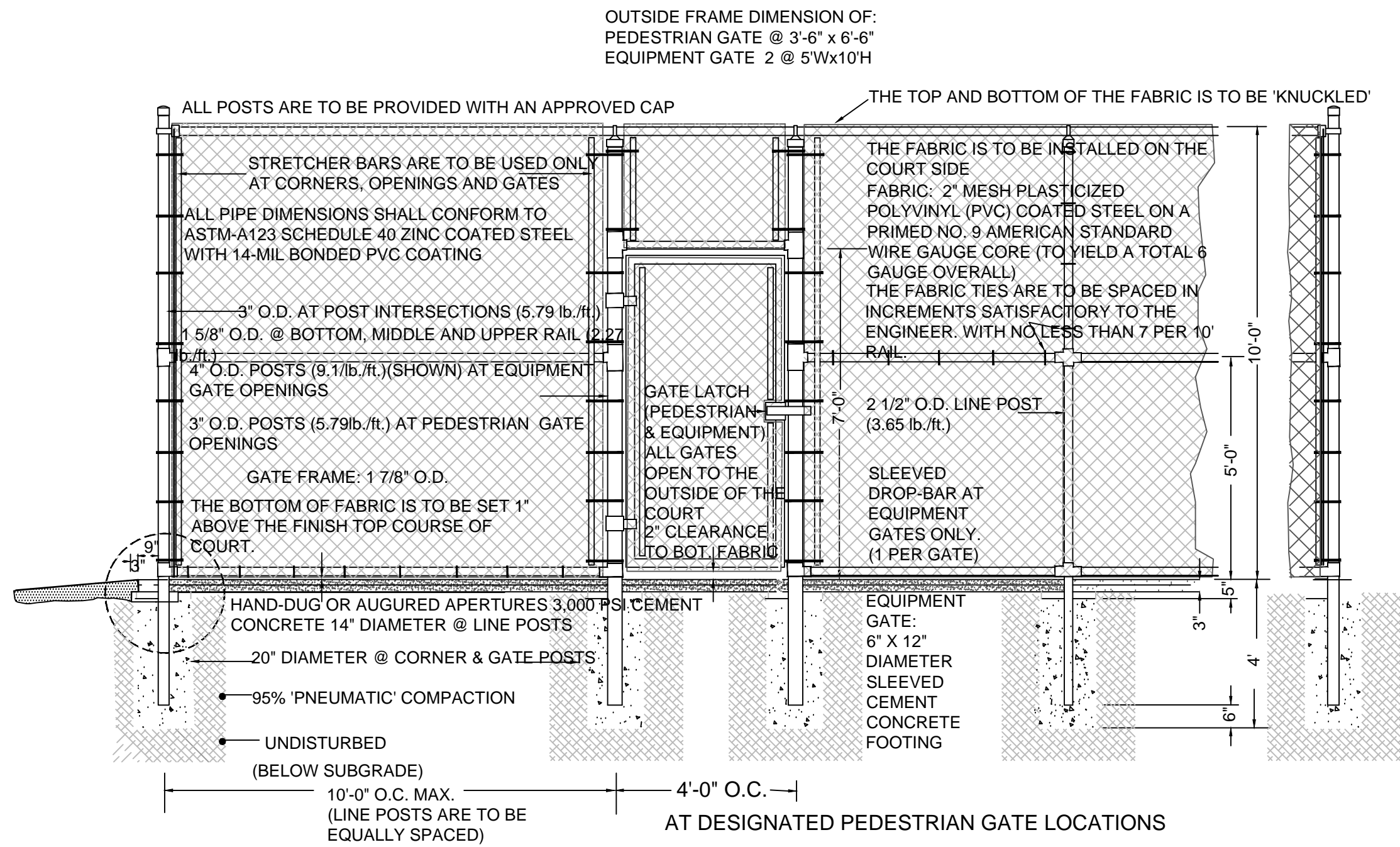
TYPICAL PAVEMENT SECTION (BASE BID)



TYPICAL PAVEMENT SECTION AT THE TENNIS COURT EDGE (BASE BID) (NOT TO SCALE)

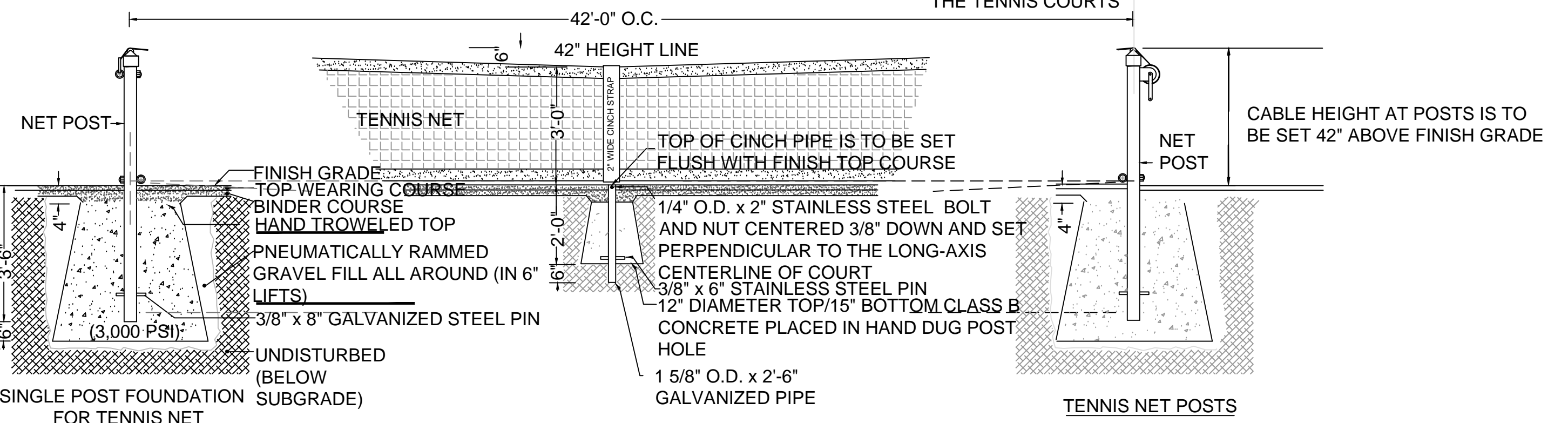
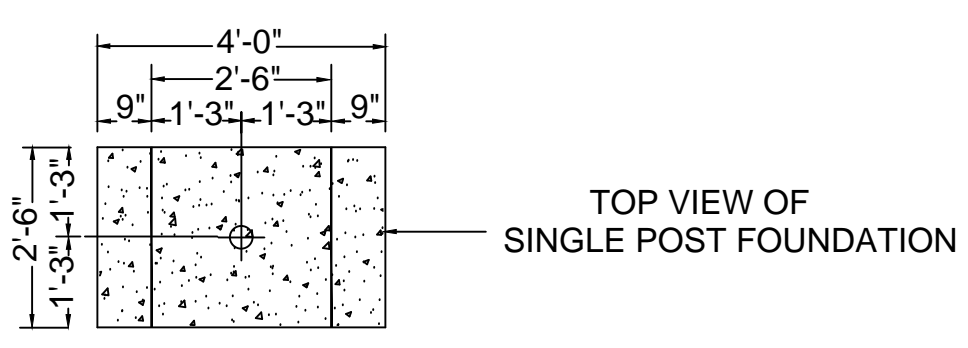


TYPICAL PAVEMENT SECTION AT THE TENNIS COURT EDGE WITH BIT. CONC. WALKS (ALTERNATE) (NOT TO SCALE)



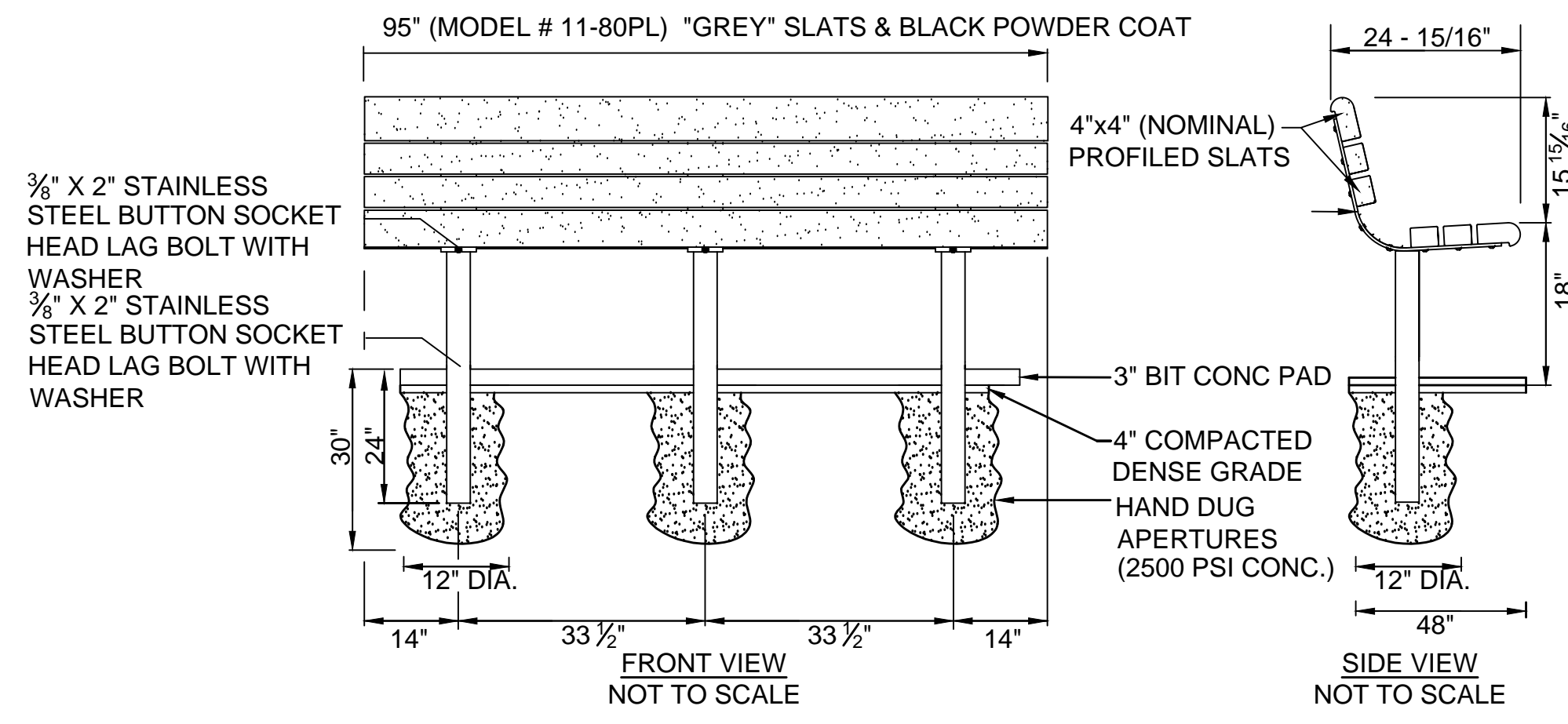
TYPICAL 'BLACK PVC COATED' FENCE DETAIL (NOTE: THE MANUFACTURER'S WARRANTY IS TO BE ASSIGNED & SURRENDERED TO THE CITY) SCALE: 3/8\"/>

THE GEOTEXTILE FABRIC SHALL BE CLEARED AND NEATLY CUT BEFORE COMMENCING WITH DIGGING THE FOOTING HOLES. THE FOOTING HOLES SHALL BE CREATED BY HAND OR BY AUGUR. THE FENCE POSTS SHALL BE INSTALLED BEFORE THE BINDER COURSE IS INSTALLED. A STRAIGHT AND 'CRISP' EDGE, NO 'ROLLED-OFF', 'RAGGED', OR UNEVENLY ALIGNED CUT EDGES WILL BE ACCEPTED. 1 1/4\"/>



CINCH STRAP FOUNDATION THE CINCH STRAP ASSEMBLY IS TO BE EQUAL TO STYLE NUMBER A-2 JAYPRO AS MANUFACTURED BY: 976 HARTFORD TURNPIKE WATERFORD, CT. 06385 OR APPROVED EQUAL

TYPICAL FOUNDATION AND TENNIS EQUIPMENT INSTALLATIONS



RECYCLED PLASTIC BENCH NOT TO SCALE

- BENCH NOTES:
1. INSTALLATION TO BE COMPLETE IN ACCORDANCE WITH MANUFACTURER SPECIFICATIONS.
 2. DO NOT SCALE DRAWINGS
 3. ALL STEEL MEMBERS COATED WITH ZINC RICH EPOXY THEN FINISHED WITH POLYESTER POWDER COATING
 4. THE CONTRACTOR IS TO INSTALL BENCHES USING STANDARD FOOTINGS
 5. THE BENCH SHALL BE SET PLUMB AND LEVEL.
 6. THIS DETAIL IS BASED UPON THE 11 SERIES PL BENCH

AS MANUFACTURED BY: DuMor, inc. P.O. BOX 142 MIFFLINTOWN, PA 17059 (717) 436-2106

AS DISTRIBUTED BY: M.E. O'BRIEN & SONS, INC. 93 WEST STREET MEDFIELD, MA 02052 (508) 359-4200

(NOTE: THIS BENCH SYSTEM IS A CITY STANDARD. THEREFORE AN APPROVED EQUAL MUST HAVE THE SAME PHYSICAL CHARACTERISTICS)

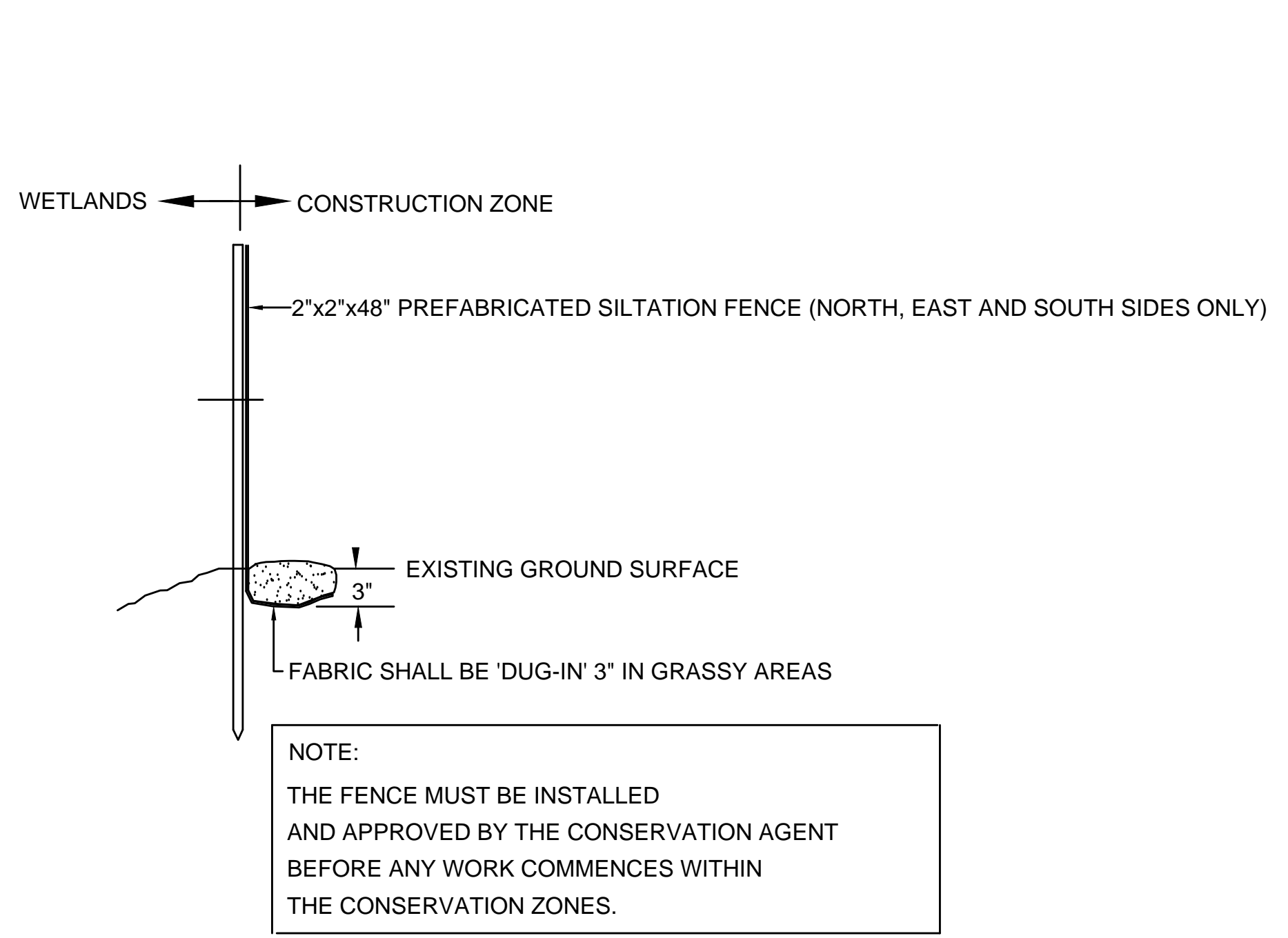
CITY OF NEWTON MASSACHUSETTS

DETAILS FOR THE RECONSTRUCTION OF THE NEWTON SOUTH TENNIS COURTS

SCALE: AS NOTED DATE: 6/24/2015

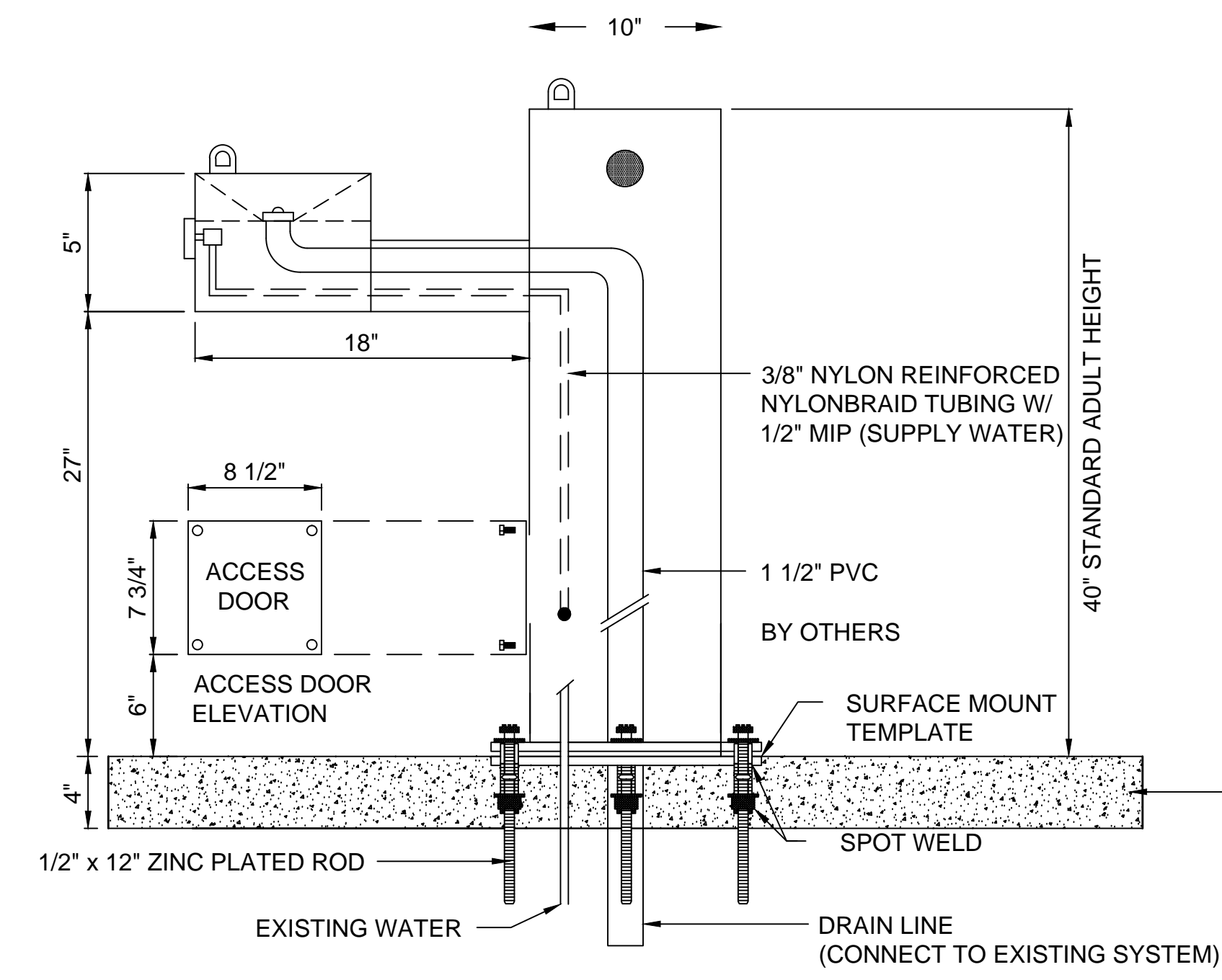
CITY OF NEWTON MASSACHUSETTS

DESIGNED BY: GTS
 DRAWN BY: M. PANZA
 CHECKED BY: J. DAGHLIAN
 APPROVED BY: L. TAVERNA

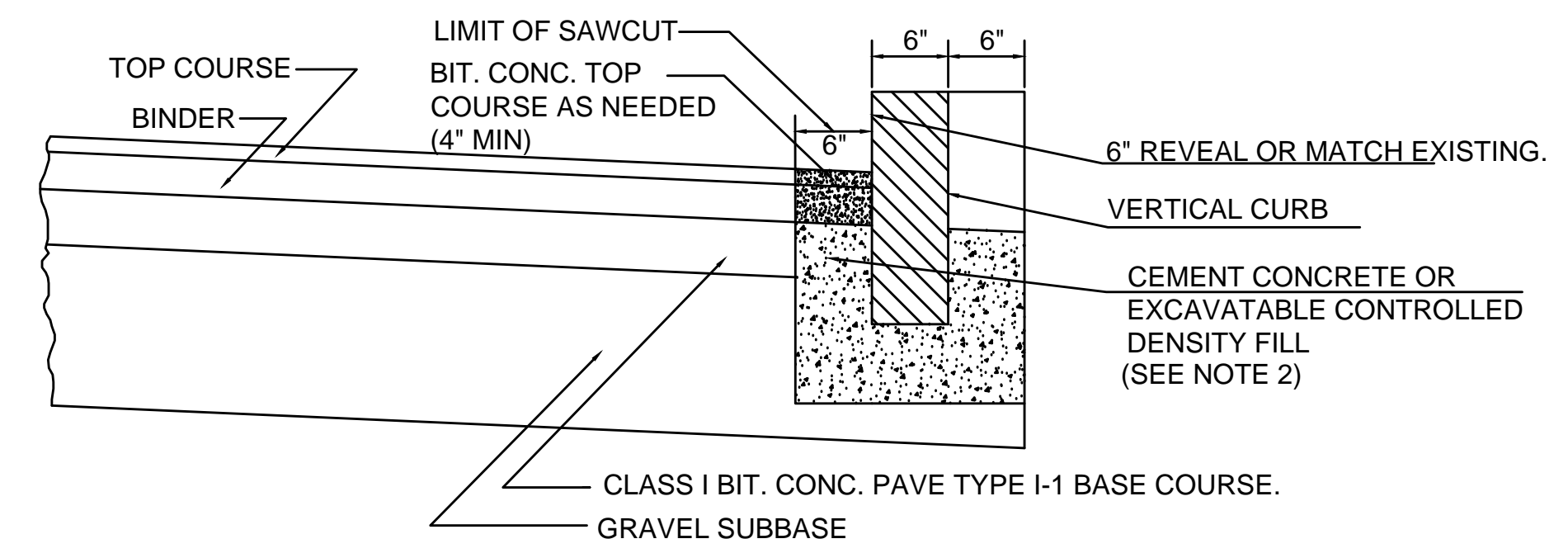


NOTE:
THE FENCE MUST BE INSTALLED AND APPROVED BY THE CONSERVATION AGENT BEFORE ANY WORK COMMENCES WITHIN THE CONSERVATION ZONES.

PROPOSED EROSION CONTROL MEASURES
NOT TO SCALE



NOTES:
1) THE PROPOSED WATER FOUNTAIN SHALL HAVE A HOSE BIB.

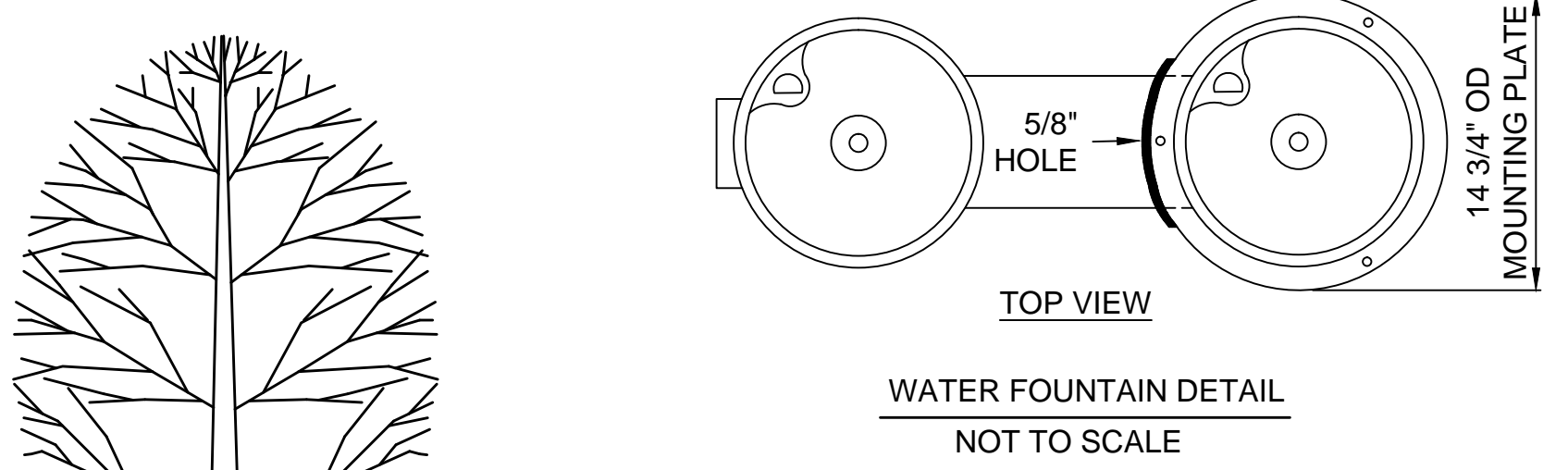


PROCEDURE DESCRIBED HEREIN IS APPLICABLE ONLY IF CURB IS TO BE SET AFTER BASE AND/OR BINDER COURSE ARE IN PLACE OTHERWISE CEMENT CONC. WILL BE ELIMINATED AND GRAVEL BROUGHT UP TO BOTTOM OF BASE COURSE. FOR DESCRIPTION, MATERIALS AND CONSTRUCTION METHOD, SEE SPECIFICATIONS.

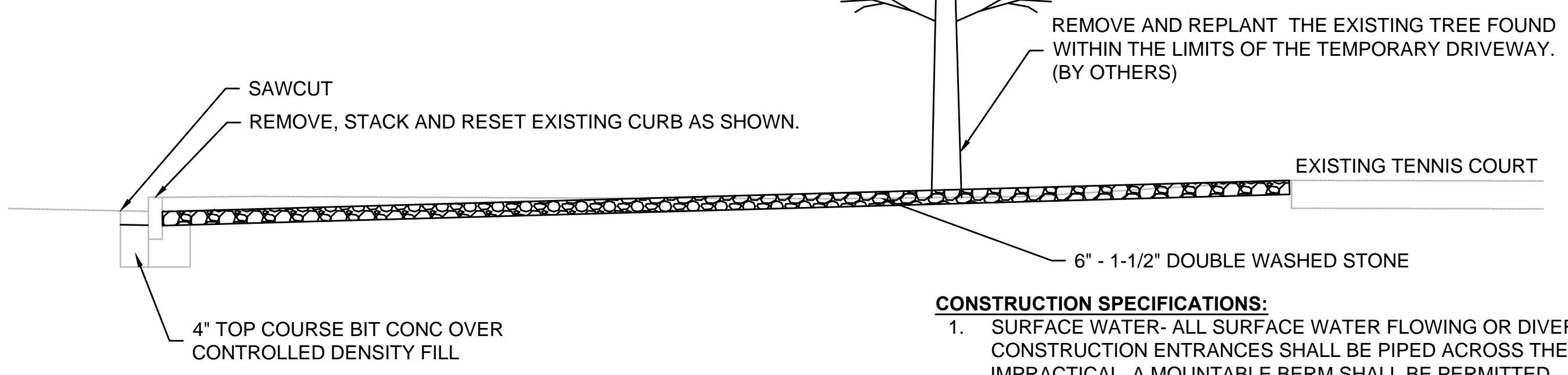
NOTES:
1. CUT NEAT LINE 6" FROM CURB LINE AND REMOVE BINDER, BASE AND STONE, REPLACE WITH CEMENT CONCRETE.
2. ANY CLASS CEMENT CONCRETE THAT IS ACCEPTABLE TO THE DEPT. UNDER SECTION M4 OF THE 1973 STANDARD SPECIFICATIONS; ALL TEST REQUIREMENTS ARE WAIVED. BITUMINOUS CONCRETE IS NOT TO BE USED AS A SUBSTITUTE.
3. PAYMENT FOR CEMENT CONCRETE AND BIT. CONC. ASPHALT WILL BE INCLUDED IN THE PRICE PER LINEAL FOOT OF CURBING. ALL ITEMS SHALL MEET CURRENT MASSDOT STANDARDS.

SETTING OF CURBING (REMOVE AND RESET OR PROPOSED)
NOT TO SCALE

NOTES:
1) THE CONTRACTOR SHALL REMOVE AND STACK EXISTING GRANITE CURB PRIOR TO INSTALLING THE TEMPORARY DRIVEWAY TO THE TENNIS COURTS.
2) THE CONTRACTOR SHALL REMOVE AND REPLANT THE EXISTING TREE WITHIN THE LIMITS OF THE PROJECT AT THE DIRECTION OF THE ENGINEER.
3) THE CONTRACTOR SHALL REMOVE THE TEMPORARY DRIVEWAY AFTER THE TENNIS COURTS HAVE BEEN CONSTRUCTED. AT THIS TIME THE CONTRACTOR SHALL RESET ALL GRANITE CURBING TO ITS ORIGINAL LOCATION.

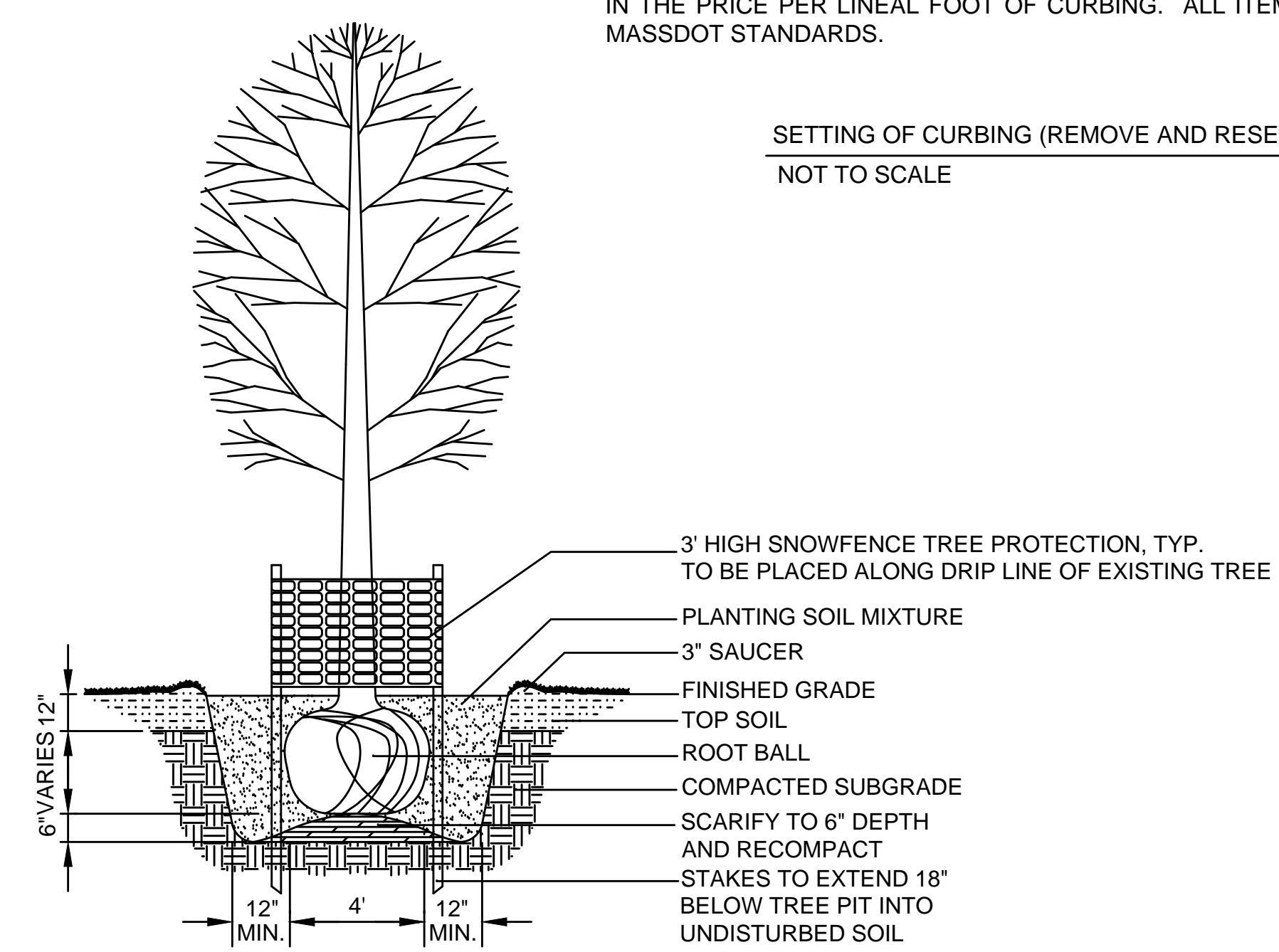


WATER FOUNTAIN DETAIL
NOT TO SCALE



PROPOSED TEMPORARY ACCESS DRIVEWAY
NOT TO SCALE

CONSTRUCTION SPECIFICATIONS:
1. SURFACE WATER- ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM SHALL BE PERMITTED.
2. MAINTENANCE- THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH SHALL PREVENT TRACKING OR FLOWING OR SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR OR CLEAN OUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
3. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED INCLUSIVE OF THIS ITEM.



TREE PROTECTION AND REPLANTING DETAIL
NOT TO SCALE

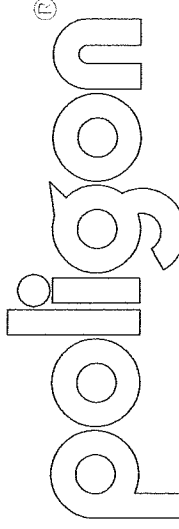
GENERAL CONSTRUCTION NOTES:
THE CONTRACTOR SHALL THEN BE RESPONSIBLE FOR PROVIDING ALL SURVEY CONTROL, STAKES AND/OR STRING LINES AS HE DEEMS NECESSARY AND/OR AS OTHERWISE MAY BE REQUIRED BY THE ENGINEER.

- ALL QUANTITIES MUST BE VERIFIED BY THE ENGINEER, NO PAYMENT SHALL BE MADE FOR ANY QUANTITIES WHICH HAVE NOT BEEN EITHER AUTHORIZED OR VERIFIED BY THE ENGINEER.
- THE CONTRACTOR IS RESPONSIBLE FOR THE VERIFICATION OF ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION.
- THE CITY DOES NOT WARRANT THE LOCATION OF ANY PIPES OR CONDUITS.
- THE CONTRACTOR SHALL CONTACT DIG SAFE @ 1-888-344-7233 AND SHALL NOT OCCUPY ANY AREA(S) UNTIL THE AUTHORIZATION DATE HAVE BEEN ATTAINED.
- FOR FURTHER UTILITY SUPPORT AND EMERGENCY RESPONSE REQUESTS, THE CONTRACTOR IS ADVISED TO CONTACT THE APPROPRIATE UTILITY AUTHORITY.
- ANY UTILITY RELOCATIONS, AND/OR UTILITY ISSUES, ARE TO BE DIRECTLY AND COORDINATED BY THE CONTRACTOR WITH THE RESPECTIVE UTILITY COMPANY.
- ALL EXCESS EXCAVATION MATERIAL, AND/OR WASTE ITEMS, OF ANY TYPE OR MATERIAL, ARE TO BE DISPOSED OF AT A LEGAL DUMPING SITE AT THE CONTRACTORS OWN EXPENSE NO DISPOSAL SITE SHALL BE PROVIDED BY THE CITY.
- ALL DEBRIS IS TO BE REMOVED FROM THE SITE ON A DAILY BASIS, HOWEVER, IF SITE CONSTRAINTS ARE NOT AN ISSUE THEN THE CONTRACTOR CAN MAINTAIN A 'LOCKED LID' DUMPSTER AT THE DISCRETION OF THE ENGINEER AND BY PERMIT ONLY.
- AREAS AND/OR STRUCTURES BEYOND THE LIMITS OF THE CONTRACT DISTURBED AND/OR DAMAGED BY THE CONTRACTOR AT HIS OWN EXPENSE AND AS APPROVED BY THE ENGINEER.
- THE CONTRACTOR IS EXCLUSIVELY RESPONSIBLE FOR ALL SAFETY ASPECTS OF THIS PROJECT.
- HOURS OF OPERATIONS ARE SET BY LAW, NO MACHINES OR EQUIPMENT ARE TO BE ACTIVATED BEFORE 7:00 AM & NO WORK IS TO EXTEND BEYOND 4:30 PM. NO WEEKEND OR HOLIDAY WORK IS ALLOWED WITHOUT SPECIAL PERMISSION.
- THE FINAL DETERMINATION OF THE PROJECT LIMIT(S) SHALL BE ESTABLISHED IN THE FIELD BY THE ENGINEER.
- FOR FURTHER DETAILS NOT SHOWN ON THESE PLANS SEE 'CITY OF NEWTON GENERAL CONSTRUCTION DETAILS'. A COPY OF WHICH CAN BE VIEWED ONLINE @ CI.NEWTONMA.GOV/DPW/ENGINEERING/GENERAL_CONSTRUCTION_DETAILS.PDF
- THE FINAL DETERMINATION OF THE PROJECT LIMIT(S), AND/OR STAGING/STOCKPILING AREAS, SHALL BE ESTABLISHED IN THE FIELD BY THE ENGINEER AND/OR SUBJECT TO HIS APPROVAL.
- COMPACTION OF DENSE GRADED MATERIAL, GRAVEL BACKFILL OR OTHER BASE COURSE MATERIAL IS TO BE COMPACTED TO 95% DENSITY.
- WHEN EXISTING SITE AMENITIES/APURTANCES ARE TO BE REUSED THEN THE CONTRACTOR SHALL THOROUGHLY REMOVE ALL CONCRETE FOOTINGS PRIOR TO THE RESETTING OF SUPPORT POSTS.
- ANY PORTION OF EXISTING SITE AMENITIES/APURTANCES WHICH ARE TO REMAIN SHALL BE ADJUSTED IN A MANNER ACCEPTABLE TO THE ENGINEER.
- EXCAVATIONS, FILLED AREAS AND/OR APERTURES ARE TO BE COMPACTED ONLY WITH APPROVED PNEUMATIC TAMPING BITS AND/OR 'JUMPING JACK' COMPACTORS, UNTIL SUCH TIME AS THE OPTIMUM COMPACTION REQUIREMENTS HAVE BEEN OBTAINED.
- ALL GATE QUANTITIES AND LOCATIONS SHALL BE VERIFIED BY THE OWNER PRIOR TO INSTALLATION.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL ADJUSTMENT/REMODELS OF EXISTING STRUCTURES TO PROPOSED GRADE. THE CONTRACTOR SHALL USE MATERIALS APPROVED BY THE OWNER. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

CITY OF NEWTON
MASSACHUSETTS

DESIGNED BY: GTS
DRAWN BY: M.PANZA
CHECKED BY: J.DAGHLIAN
APPROVED BY: L.TAVERNA

CITY OF NEWTON
MASSACHUSETTS
CONSTRUCTION PLAN
FOR THE
RECONSTRUCTION
OF THE
NEWTON SOUTH TENNIS COURTS
SCALE: AS NOTED DATE: 6/24/2015

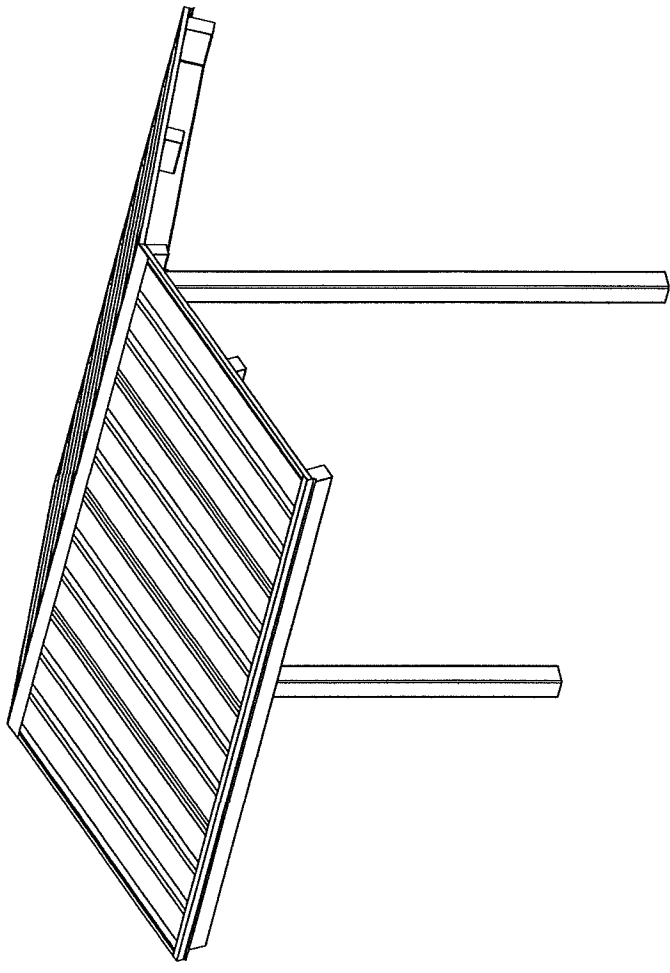


A Division of PORTERCORP, 4240 N. 138th AVE. HOLLAND, MI 49424 (616) 396-1963
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 Copyright laws protect the style and visual appearance of this structure while patents may protect other parts of the design.
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PROJECT: NEWTON SOUTH TENNIS
 LOCATION: MEDFIELD, MA
 BUILDING TYPE: SSG 12X12
 ROOF TYPE: MULTI-RIB
 JOB NUMBER: 12487

DRAWING LIST:

SHEET NUMBER	DRAWING DESCRIPTION
CS	COVER SHEET
1	ARCHITECTURAL ELEVATIONS
2	STRUCTURAL FRAMING PLAN
3	COLUMN LAYOUT
4	BASE PLATE STYLES
5	ELECTRICAL ACCESS AND CUTOITS



STOP!!
 NOT FOR CONSTRUCTION
 USE FOR PRELIMINARY
 PLANNING AND ESTIMATING
 ONLY

FABRICATOR APPROVALS:

CITY OF PHOENIX, AZ APPROVED FABRICATOR #008-2010
 CITY OF LOS ANGELES, CA APPROVED FABRICATOR #1586
 CITY OF HOUSTON, TX APPROVED FABRICATOR #SP06-0033
 CITY OF HOUSTON, TX APPROVED FABRICATOR #0000070
 CLARK COUNTY, NV APPROVED FABRICATOR #284
 STATE OF UTAH APPROVED FABRICATOR 02008-14

CERTIFICATES: CO COUNTY CERTIFICATE OF COMPETENCY NO. 13-0813.16
 PCI (POWDER COATING INSTITUTE) 4009 CERTIFIED

MATERIALS:

DESCRIPTION: _____
 TUBE/STEEL: _____
 SCHEDULE PIPE: _____
 RMT PIPE: _____
 LIGHT GAGE COLD FORMED STRUCTURAL STEEL PLATE _____
 ROOF PANELS (STEEL): _____

GENERAL NOTES:

UNLESS NOTED OTHERWISE, THIS STRUCTURE WAS DESIGNED TO ONLY SUPPORT WHAT IS SHOWN ON THESE DRAWINGS. POLIGON MUST BE CONTACTED IF ANYTHING ELSE IS TO BE ATTACHED TO THIS STRUCTURE. COLUMN WALLINGS, ETC., SO THE DESIGN OF THIS STRUCTURE CAN BE REVIEWED AND POSSIBLY REVISED.

UNLESS NOTED OTHERWISE, THIS STRUCTURE WAS DESIGNED ASSUMING A 20 SEPARATION BETWEEN ANY ADJACENT STRUCTURE HEIGHT OF THIS STRUCTURE. IF THAT SEPARATION DOES EXIST, POLIGON MUST BE CONTACTED SO THE DESIGN OF THIS STRUCTURE CAN BE REVIEWED AND POSSIBLY REVISED.

STRUCTURAL STEEL SHALL BE DETAILED, FABRICATED, AND ERRECTED IN ACCORDANCE WITH THE LATEST EDITION OF THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC) SPECIFICATION MANUAL.

ALL WELDING IS PERFORMED BY AMERICAN WELDING SOCIETY CERTIFIED WELDERS AND CONFORMS TO THE LATEST EDITION OF AWS D1.1 OR D1.3 AS REQUIRED.

PARTS SHOWN MAY BE UPGRADED DUE TO STANDARDIZED FABRICATION. REFER TO THE SHIPPING BILL OF MATERIALS FOR POSSIBLE SUBSTITUTIONS.

FOR PROPER FIELD INSTALLATION OF THE BUILDING IT IS RECOMMENDED THAT THE INSTALLER AND THE ROOF INSTALLER HAVE A MINIMUM FIVE (5) YEARS DOCUMENTED EXPERIENCE INSTALLING THIS TYPE OF PRODUCT.

FOR PROPER FIELD INSTALLATION OF THE BUILDING IT IS RECOMMENDED THAT ELECTRIC WIRING, IF REQUIRED, BE RUN BEFORE THE STRUCTURAL MEMBERS BEFORE THE BUILDING IS ERRECTED.

CUSTOMER APPROVAL

MANUFACTURING CANNOT START UNTIL PORTERCORP RECEIVES A SIGNED AND APPROVED COPY.

- APPROVED AS SUBMITTED
- APPROVED AS NOTED
- REVISE AND RESUBMIT AS NOTED

SIGNATURE: _____

PRINT NAME: _____

DATE: _____

PROJECT: NEWTON SOUTH TENNIS
 PROJECT LOCATION: MEDFIELD, MA
 DRAWN BY: JAYLEN
 JOB NO.: 6/29/2015
 FRONT DATE: 6/29/2015
 REV LEVEL: A
 SCALE: 1/26
 C/D MODEL: 12487
 E-I-SSG-12X12-MR-12487
 COVER SHEET

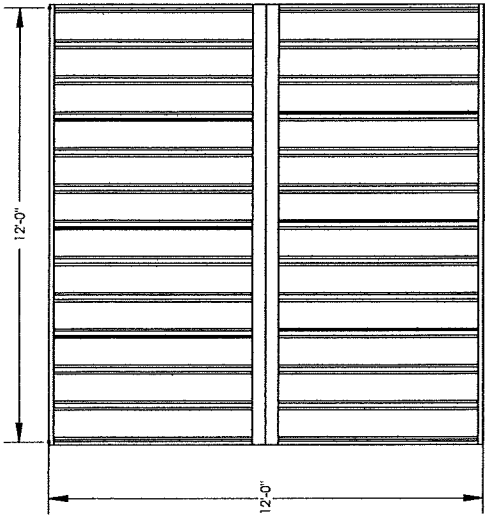
Poligon
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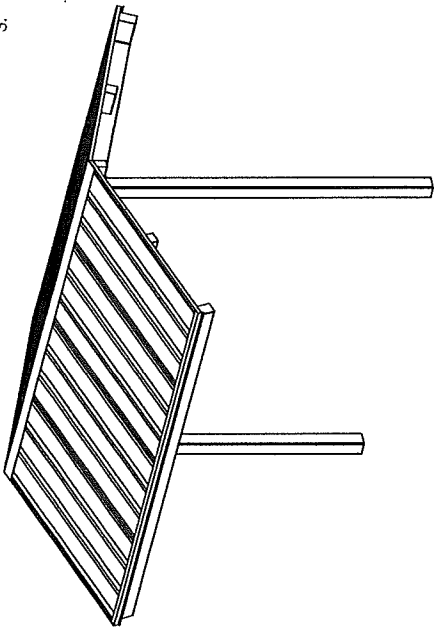
PROJECT: NEWTON SOUTH TENNIS	DATE: 6/29/2015	DESIGNER: JAYLEN	REVISION: A
PROJECT LOCATION: MEDFIELD, MA	SHEET NO: 12487	CAD NUMBER: -E1-SSG-12X12-MR-12487	SCALE: 1/40
ARCHITECTURAL ELEVATIONS	PORTERCORP 1000 WASHINGTON ST PORTERCORP 2015 WWW.POLYGON.COM (617)399-1963		

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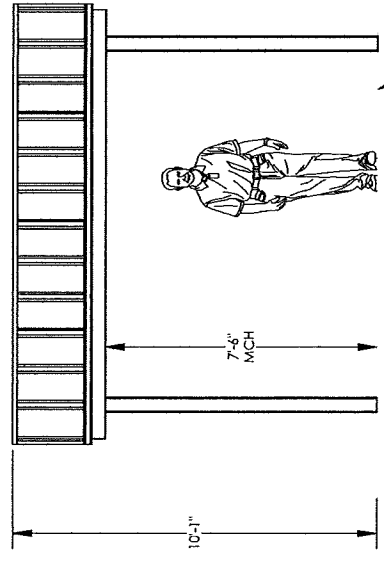
- GENERAL ROOF NOTES:**
- METAL ROOFING:
 - 24 GAUGE
 - GALVALUME COATED
 - KYNAR 500 PAINTED
 - TRIM COLOR MATCHES ROOF
 - SEE POLYGON.COM FOR COLOR OPTIONS



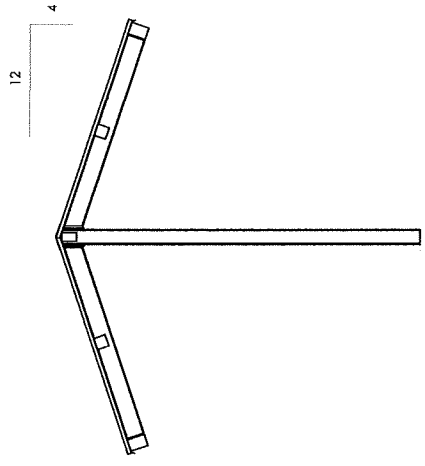
TOP VIEW



AUXILIARY VIEW



ELEVATION A

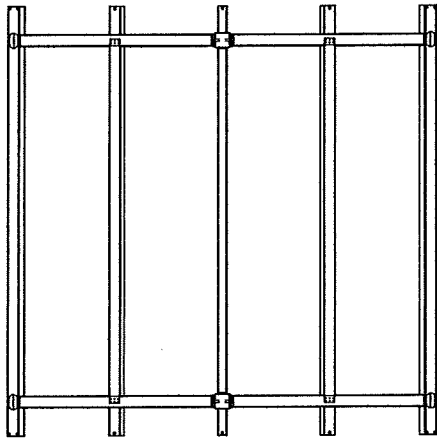


ELEVATION B

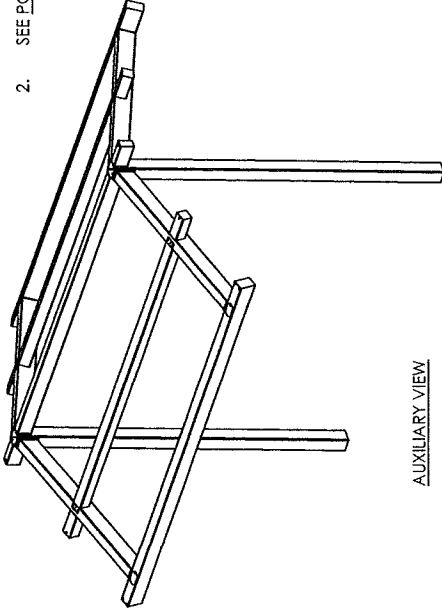
PROJECT: NEMTON SOUTH TENNIS	DATE: 6/29/2015	DESIGNER: JAYLEN	SCALE: 1/40
DRAWING: STRUCTURAL FRAMING PLAN	CAD MODEL: 12487	JOB NO: 12487	REV LEVEL: A
PROJECT LOCATION: MEDFIELD, MA CONTRACTOR: PORTERCORP ADDRESS: 1180 AVE HOLLAND, MI 48836 WWW.POLLIGON.COM (616)399-1963			

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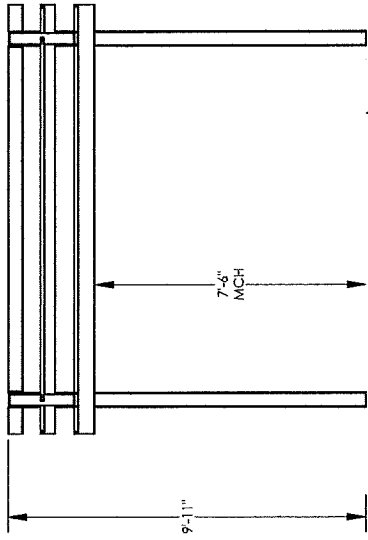
- GENERAL FRAME NOTES:
- ALL STEEL COMPONENTS (STRUCTURAL MEMBERS, ORNAMENTATION, RAILING, ETC.) ARE POWDER COATED IN THE FOLLOWING MANNER (UNLESS REQUESTED OTHERWISE):
 - SHOT BLASTED TO NEAR WHITE CONDITION (SSPC SP-10)
 - WASHED AND SEALED IN A PHOSPHATE SPRAY
 - PRIME-COATED WITH POLI-5000 HIGH PERFORMANCE POWDER APPLIED EPOXY
 - TOP-COATED WITH SUPER-DURABLE TGIC POLYESTER POWDER AND OVEN CURED
 - SEE POLLIGON.COM FOR COLOR OPTIONS



TOP VIEW

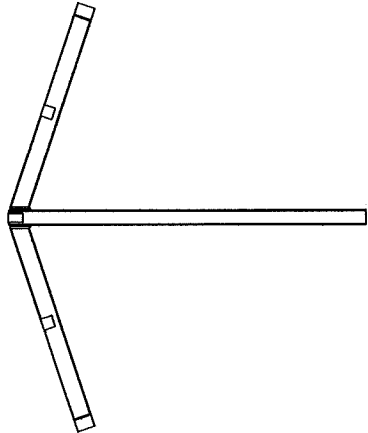


AUXILIARY VIEW



ELEVATION A

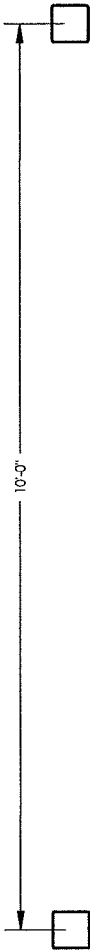
FINISH GRADE MOUNTING VARIES BASED ON ENGINEERING REQUIREMENTS.



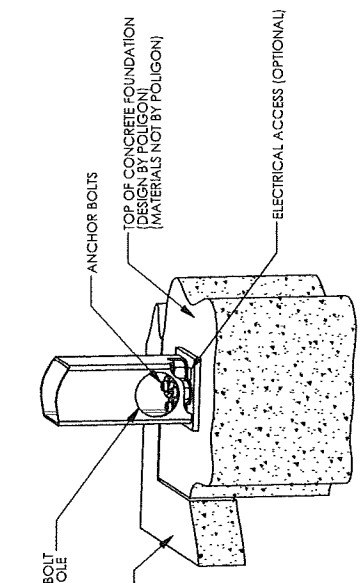
ELEVATION B

STOP!!
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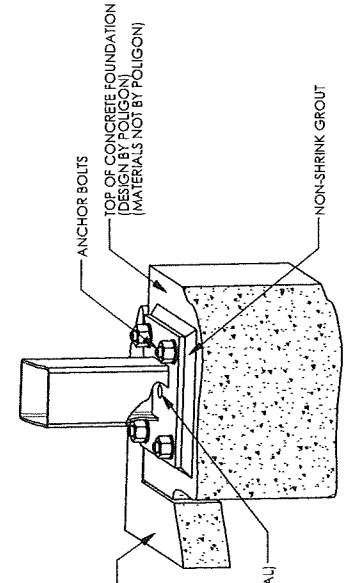
DRAWING: COLUMN LAYOUT		CAD MODEL: -EI-SSG-12X12-MR-12487	PATENTED OR PENDING PENDING	
PROJECT LOCATION: MEDFELD, MA		JOB NO: 12487	COPYRIGHT 2015	
PROJECT: NEWTON SOUTH TENNIS		DATE: 6/29/2015	PORTERCORP 450 N. 134th AVE HOLLAND MI 48134	
REV: A	DRAWN BY: JAVIEN	SCALE: 1:16	www.poligon.com	
REV: A	DRAWN BY: JAVIEN	SCALE: 1:16	(616)399-1963	



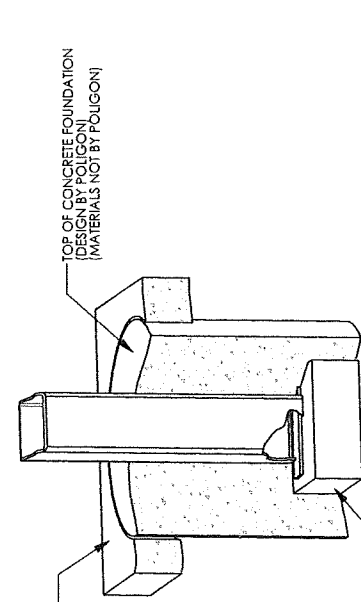
POLIGON ENGINEERING WILL DETERMINE THE REQUIRED BASE PLATE STYLE WHEN DESIGNING THIS STRUCTURE.



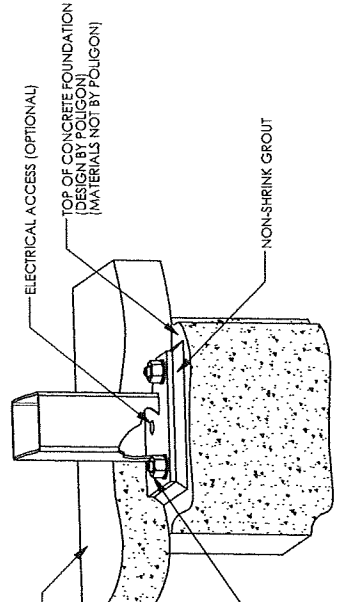
PINNED BASE



FIXED BASE (WITHOUT CONCEALING SLAB)



DIRECT BURY



FIXED BASE (WITH CONCEALING SLAB)

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- NOTES:
1. THE REQUIRED BASE PLATE STYLE IS A FUNCTION OF THE PROJECT SPECIFIC ENGINEERING REQUIREMENTS. POLIGON ENGINEERING WILL DETERMINE THE REQUIRED BASE PLATE STYLE BECAUSE IT CAN DRAMATICALLY AFFECT THE STRUCTURE'S DESIGN AND PERFORMANCE.
 2. WE UNDERSTAND THE BASE PLATE STYLE CAN IMPACT THE CONSTRUCTION SEQUENCE (I.E. THE TIMING OF THE SLAB INSTALLATION), SO PLEASE USE THE FOLLOWING INFORMATION AS A GENERAL GUIDE:
 - FIXED BASE PLATES ARE TYPICALLY ONLY REQUIRED IN HIGH SEISMIC REGIONS. ON SOME LARGE STRUCTURES (> 2000 SQ. FT.) AND ON CANTILEVERED STRUCTURES, ON SOME
 3. IF YOUR PROJECT HAS UNIQUE BASE PLATE, OR FOUNDATION REQUIREMENTS, PLEASE COMMUNICATE THAT INFORMATION WITH POLIGON WHEN PLACING AN ENGINEERING ORDER.

PROJECT: NEWTON SOUTH TENNIS	DATE: 6/29/2015	DESIGNER: JAYLEN	REVISION: A
DRAWING NO.: 12487	CAD MODEL: E-SSG-12X12-MR-12487	SCALE: 1/32	BY: POLYGON
PROJECT LOCATION: MEDFIELD, MA		DRAWING NO.: 12487	
DRAWING: ELECTRICAL ACCESS AND CUTOUTS		PORTERCORP BY PORTERCORP	

5 SHEET

ELECTRICAL ACCESS AND CUTOUTS

WHAT IS ELECTRICAL ACCESS?

- ALL 1/2" Ø HOLES PROVIDED THROUGH COLUMN BASEPLATE
- 3/4" Ø HOLES ARE PROVIDED THROUGH CONNECTION PLATES TO ALLOW WIRE ACCESS UP INTO COMPRESSION TUBE/RING OR RIDGE BEAM.
- ELECTRICAL ACCESS INTO ADDITIONAL MEMBERS IS AVAILABLE UPON REQUEST.

WHAT ARE ELECTRICAL CUTOUTS?

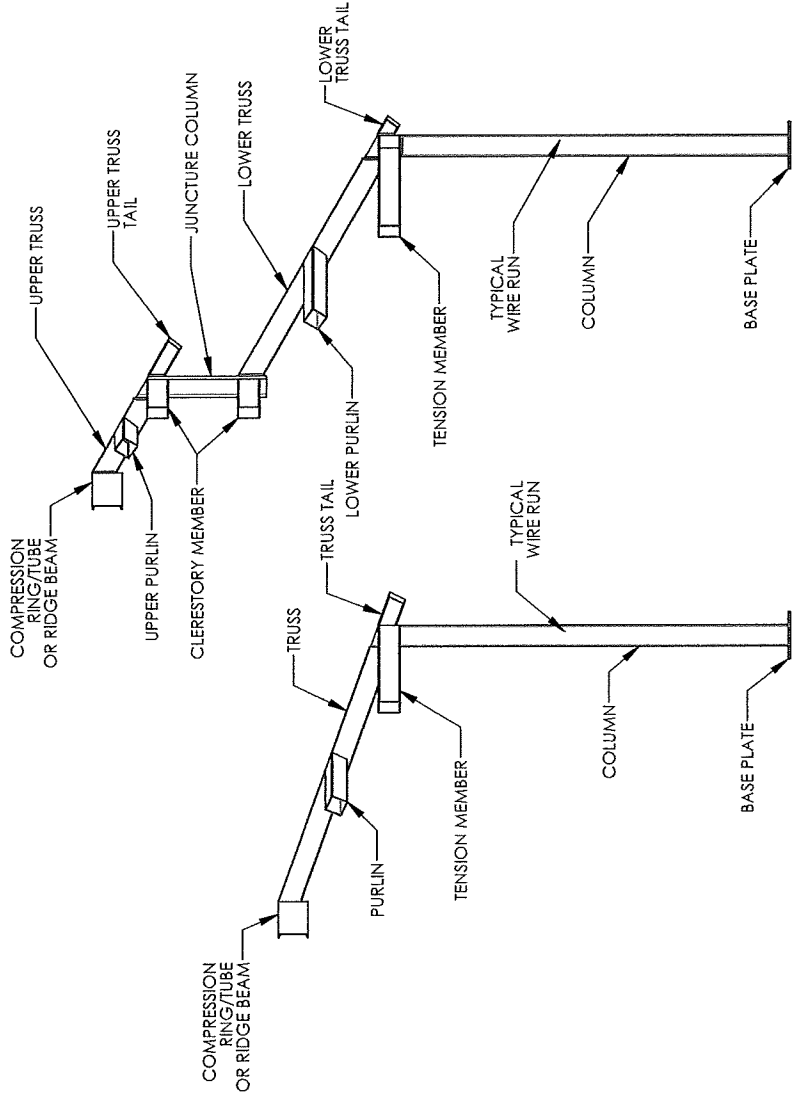
- ROUND HOLE OR RECTANGULAR CUTOUTS IN MEMBERS, REQUIRED FOR INSTALLATION OF ELECTRICAL FIXTURES OR WIRE ACCESS.
- ALL CUTOUT REQUESTS MUST BE REVIEWED BY OUR ENGINEERING DEPARTMENT (THEIR PLACEMENT MAY AFFECT STRUCTURAL INTEGRITY).
- POLYGON IS NOT RESPONSIBLE FOR UNAUTHORIZED CUTOUTS MADE IN THE FIELD.
- UNAUTHORIZED ELECTRICAL CUTOUTS MADE IN THE FIELD WILL VOID THE SHELTER'S WARRANTY.
- TO ENSURE FLUSH MOUNTING OF AN ELECTRICAL FIXTURE, ROUND COLUMNS WILL BE EQUIPPED WITH A WELDED IN ENCLOSURE THAT ACCOMMODATES A STANDARD UL LISTED BOX.

HOW TO COMMUNICATE CUTOUT REQUIREMENTS

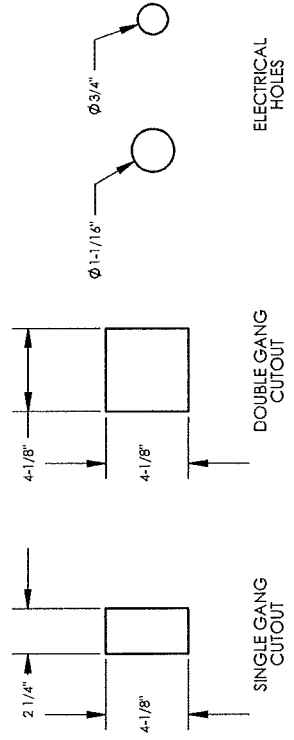
- WHEN ORDERING THE STRUCTURE, MARK UP THE SUBMITTAL DRAWINGS TO ACCURATELY COMMUNICATE CUTOUTS WITH EXACT DIMENSION(S) AND LOCATION(S).
- IF THE SUBMITTAL SET IS NOT AVAILABLE, MARK UP THE SKETCHES ON THIS SHEET SHOWING CUTOUTS WITH EXACT DIMENSION(S) AND LOCATION(S).
- CUTOUT SIZE MUST BE COMMUNICATED AT TIME OF ORDER.
- INDICATE ON WHICH SIDE OF MEMBER THE CUTOUT IS TO BE LOCATED.
- IF NOT SPECIFIED TO THE BOTTOM, CENTER, OR TOP OF CUTOUT, DIMENSION WILL BE TAKEN TO THE BOTTOM OF THE CUTOUT.

WHERE CAN CUTOUTS BE LOCATED?

- CUTOUT CUTOUTS ARE TYPICALLY LOCATED 18" ABOVE GRADE ON THE INSIDE FACE OF THE COLUMN.
- LIGHT SWITCH CUTOUTS ARE TYPICALLY LOCATED 48" ABOVE GRADE ON THE INSIDE FACE OF THE COLUMN.
- ALL CUTOUTS ARE TYPICALLY AT LEAST 12" FROM ANY STRUCTURAL JOINTS, THE CORNERS,
- CONTACT LOCAL POLYGON REPRESENTATIVE WITH ANY ADDITIONAL QUESTIONS. CUTOUTS CAN BE LOCATED THROUGH COVER PLATES.



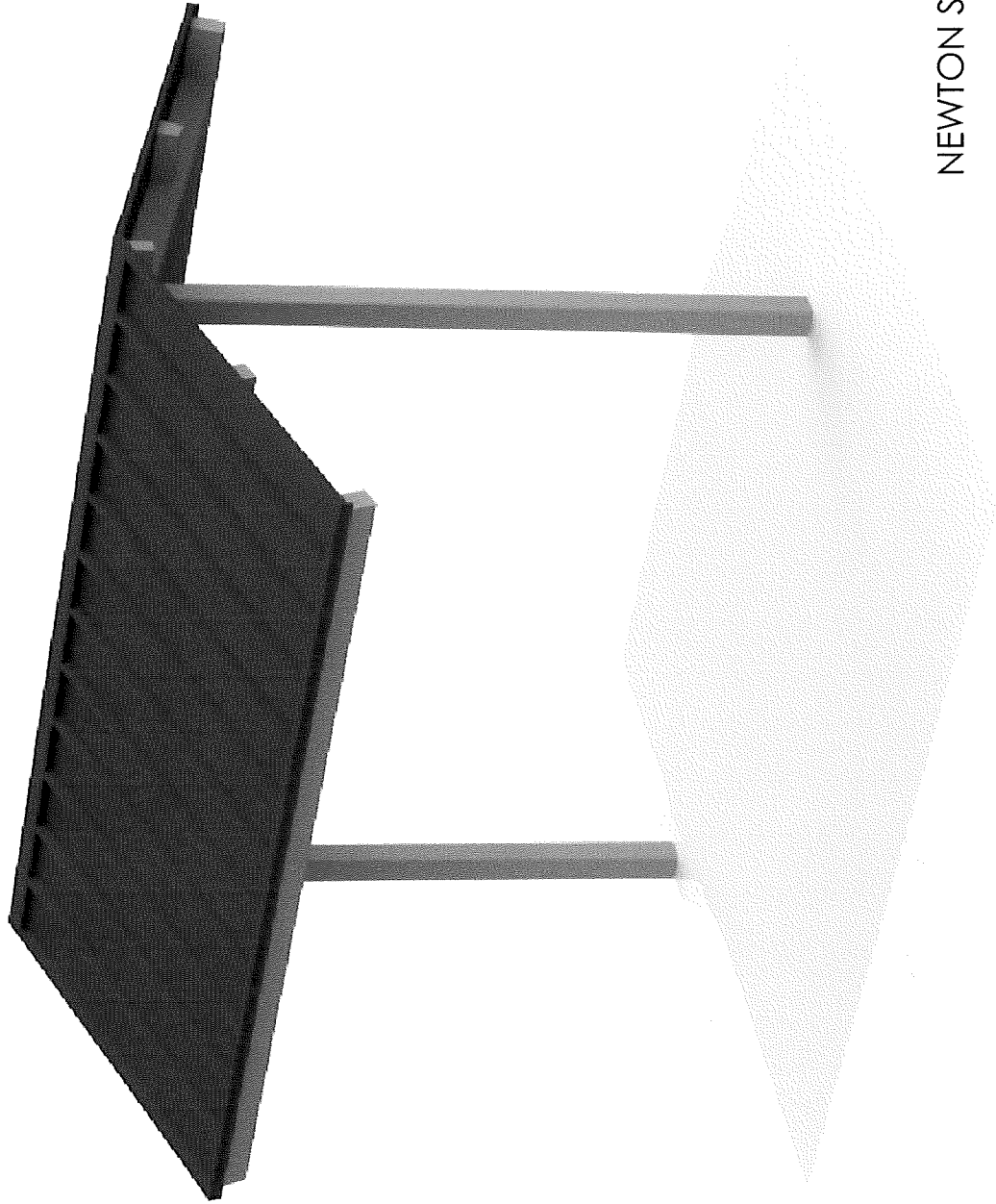
TYPICAL WIRE RUNS



TYPICAL ELECTRICAL CUTOUTS

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poligon[®]



NEWTON SOUTH TENNIS
MEDFIELD, MA
SSG 12X12

FRAME COLOR: **ALMOND**
ROOF COLOR: **EVERGREEN**
COLORS SHOWN ARE FOR REFERENCE ONLY.
CONTACT INFO@POLIGON.COM TO REQUEST ACTUAL COLOR SAMPLES.

CITY OF NEWTON, MASSACHUSETTS
PURCHASING DEPARTMENT
COMPARISON OF BIDS

INVITATION #15-134
Reconstruction of the Tennis Courts at Newton South High School

Bid Opening: July 9, 2015 at 10:00 a.m.
Parks & Rec - Carol Schein

Bidders

Reconstruction of the Tennis Courts at Newton South High School

Quirk Construction	Ronald A. Marini	Sunshine Paving
\$661,000.00	\$689,100.00	\$805,989.00

ALTERNATE 1

Base Bid + Alternate 1

\$22,000.00

\$2,000.00

\$39,500.00

\$683,000.00

\$691,100.00

\$845,489.00

ALTERNATE 2

Base Bid + Alternate 1,2

\$6,525.00

\$7,000.00

\$7,500.00

\$689,525.00

\$698,100.00

\$852,989.00

ALTERNATE 3

Base Bid + Alternate 1,2,3

\$15,200.00

\$12,800.00

\$16,000.00

\$704,725.00

\$710,900.00

\$868,989.00

ALTERNATE 4

Base Bid + Alternate 1,2,3,4

\$22,250.00

\$17,000.00

\$14,000.00

\$726,975.00

\$727,900.00

\$882,989.00

Award Recommended To:

Chief Procurement Officer

Date

Department Head

Date

Mayor or his designee

Date

Bidders	QTY	UNIT	Quirk Construction		Ronald A. Marini		Sunshine Paving	
			Unit Price	Est. Total Cost	Unit Price	Est. Total Cost	Unit Price	Est. Total Cost
ITEM DESCRIPTION & BID PRICE								
MOBILIZATION (LAYOUT SERVICES, PHOTO RECORD, CONFERENCES, NOTIFICATIONS, ADMINISTRATION)	1	LS	\$33,000.00	\$33,000.00	\$27,000.00	\$27,000.00	\$38,000.00	\$38,000.00
REMOVE & DISPOSE OF THE EXISTING CHAIN LINK FENCE SYSTEM (INCLUSIVE OF COMPACTING THE RESIDUAL APERTURES)	1	LS	\$53,148.00	\$53,148.00	\$15,000.00	\$15,000.00	\$49,000.00	\$49,000.00
REMOVE & DISPOSE OF AN EXISTING NET POST & NET POST FOUNDATION (INCLUSIVE OF COMPACTING THE RESIDUAL APERTURE)	24	EA	\$183.00	\$4,392.00	\$100.00	\$2,400.00	\$170.00	\$4,080.00
EXCAVATE & DISPOSE OF UNDESIRABLE AND/OR SURPLUS 'SURFACE GENERATED' MATERIAL(S)	3,100	CY	\$11.80	\$36,580.00	\$25.00	\$77,500.00	\$0.01	\$31.00
GRAVEL FURNISHED FROM OUTSIDE THE SITE	1,500	CY	\$28.00	\$42,000.00	\$40.00	\$60,000.00	\$28.80	\$43,200.00
DENSE GRADED CRUSHED STONE	500	CY	\$33.50	\$16,750.00	\$40.00	\$20,000.00	\$28.80	\$14,400.00
INITIAL PREPARATORY GRADING & GEOTEXTILE FABRIC (INSTALLED UNDER THE COURT AREA ONLY)	9000	SY	\$2.50	\$22,500.00	\$5.00	\$45,000.00	\$31.00	\$279,000.00
TENNIS NET POST & FOUNDATION	24	EA	\$635.00	\$15,240.00	\$700.00	\$16,800.00	\$525.00	\$12,600.00
CINCH STRAP & FOUNDATION	12	EA	\$187.00	\$2,244.00	\$200.00	\$2,400.00	\$200.00	\$2,400.00
TENNIS NET	12	EA	\$322.00	\$3,864.00	\$200.00	\$2,400.00	\$500.00	\$6,000.00
FURNISH AND INSTALL 10' HIGH P.V.C. COATED CHAIN LINK FENCE SYSTEM (INCLUSIVE OF FRAMEWORK, FOOTINGS, FABRIC AND GATES)	1500	LF	\$65.80	\$98,700.00	\$70.00	\$105,000.00	\$65.00	\$97,500.00
3" TYPE I-1 BITUMINOUS CONCRETE FOR TENNIS COURT PAVEMENT (INSTALLED AFTER FENCE & NET POSTS HAVE BEEN SET)	1700	TONS	\$120.50	\$204,850.00	\$100.00	\$170,000.00	\$88.00	\$149,600.00
SEALCOAT & STRIPING OF TENNIS COURT SYSTEMS	1	LS	\$64,000.00	\$64,000.00	\$65,000.00	\$65,000.00	\$52,500.00	\$52,500.00
REMOVE & RESET EXISTING CURB	100	LF	\$41.00	\$4,100.00	\$40.00	\$4,000.00	\$45.00	\$4,500.00
4" @ 4,000 PSI CEMENT CONCRETE WALKS (WITH 2 LBS. OF LAMPBLACK PER CUBIC YARD)	100	SY	\$70.00	\$7,000.00	\$100.00	\$10,000.00	\$119.00	\$11,900.00
8" @ 4,000 PSI CEMENT CONCRETE CURB CUTS (WITH 2 LBS. OF LAMPBLACK PER CUBIC YARD)	50	SY	\$85.00	\$4,250.00	\$120.00	\$6,000.00	\$150.00	\$7,500.00
DISTRIBUTE, GRADE/REGRADE & SEED ALL LOAM MATERIAL(S) (REQUIRING TWO 'AFTER-SEED' HAND RAKINGS)	2000	SY	\$3.70	\$7,400.00	\$10.00	\$20,000.00	\$0.01	\$20.00
SUPPLEMENTAL LOAM (IF ORDERED BY THE ENGINEER)	350	CY	\$28.00	\$9,800.00	\$3.00	\$1,050.00	\$0.01	\$3.50
TEMPORARY GRAVEL DRIVEWAY	125	SY	\$15.60	\$1,950.00	\$10.00	\$1,250.00	\$10.00	\$1,250.00
ALLOWANCE FOR MISCELLANEOUS WORK (ENGINEERS DISCRETIONARY FUND)	1	ALL		\$20,000.00		\$20,000.00		\$20,000.00
FURNISH & MOUNT SAFETY & SPECIALTY SIGNBOARD (INCLUDING THE POST SYSTEM)	50	SF	\$25.00	\$1,250.00	\$30.00	\$1,500.00	\$0.01	\$0.50
SAFETY CONTROLS FOR CONSTRUCTION OPERATIONS	400	DD	\$2.30	\$920.00	\$2.00	\$800.00	\$0.01	\$4.00
ALLOWANCE FOR MATERIALS TESTING	1	ALL		\$500.00		\$500.00		\$500.00
ALLOWANCE FOR PAYMENT OF POLICE OFFICERS	1	ALL		\$2,000.00		\$2,000.00		\$2,000.00
MANUFACTURED 'SILT SACK' FOR CATCHBASIN (SEDIMENTATION CONTROL)	5	EA	\$148.00	\$740.00	\$100.00	\$500.00	\$200.00	\$1,000.00
PROPOSED EROSION CONTROL DEVICE (SILT FENCE)	1500	LF	\$2.05	\$3,075.00	\$8.00	\$12,000.00	\$5.00	\$7,500.00
TREE PROTECTION	100	LF	\$4.85	\$485.00	\$5.00	\$500.00	\$10.00	\$1,000.00
DETECTABLE TILE SURFACE FOR CURB CUT LOCATIONS	1	EA	\$262.00	\$262.00	\$500.00	\$500.00	\$500.00	\$500.00
TOTAL BASE BID			\$661,000.00		\$689,100.00		\$805,989.00	
Bidders	QTY	UNIT	Quirk Construction		Ronald A. Marini		Sunshine Paving	
Alternate 1			Unit Price	Est. Total Cost	Unit Price	Est. Total Cost	Unit Price	Est. Total Cost
ALT 1 – BITUMIOUS CONCRETE SIDEWALK	500	SY	\$44.00	\$22,000.00	\$40.00	\$20,000.00	\$79.00	\$39,500.00
TOTAL Alternate 1			\$22,000.00		\$20,000.00		\$39,500.00	
Alternate 2								
ALT 2 – WATER FOUNTAIN	1	EA	\$6,525.00	\$6,525.00	\$7,000.00	\$7,000.00	\$7,500.00	\$7,500.00
TOTAL Alternate 2			\$6,525.00		\$7,000.00		\$7,500.00	
Alternate 3								
FURNISH & INSTALL A PARK BENCH	8	EA	\$1,900.00	\$15,200.00	\$1,600.00	\$12,800.00	\$2,000.00	\$16,000.00
TOTAL Alternate 3			\$15,200.00		\$12,800.00		\$16,000.00	
Alternate 4								
ALT 4 – SHADE STRUCTURE	1	EA	\$22,250.00	\$22,250.00	\$17,000.00	\$17,000.00	\$14,000.00	\$14,000.00
TOTAL Alternate 4			\$22,250.00		\$17,000.00		\$14,000.00	



SETTI D. WARREN
MAYOR

City of Newton, Massachusetts
Office of the Mayor

#220-15
Telephone
(617) 796-1100
Facsimile
(617) 796-1113
TDD/TTY
(617) 796-1089
E-mail
swarren@newtonma.gov

August 31, 2015

Honorable Board of Aldermen
Newton City Hall
1000 Commonwealth Avenue
Newton, MA 02459

Ladies and Gentlemen:

I write to request that your Honorable Board docket for consideration a request to authorize the appropriation of \$150,000 and authorize a general obligation borrowing of an equal amount for the purchase of a snow blower for a front end loader to facilitate the curb to curb clearing of snow. Thank you for your consideration of this matter.

Very truly yours,

Setti D. Warren
Mayor

RECEIVED
NEWTON CITY CLERK
2015 AUG 31 PM 3: 07
DAVID A. OLSON, Clerk
NEWTON, MA 02459

1000 Commonwealth Avenue Newton, Massachusetts 02459

www.newtonma.gov



DEDICATED TO COMMUNITY EXCELLENCE

TECHNICAL SPECIFICATIONS LOADER MOUNTED SNOWBLOWER

1.0 GENERAL

- 1.1 The bidder is the manufacturer or an authorized dealer of the proposed unit, the detachable snowblower describe is all made with new parts. The snow blower bidder has a quality assurance program under the supervision of an engineer.
- 1.2 The equipment offered must be of Canadian manufacture. The bidder must be either a manufacturer or a factory franchised dealer engaged in the business of selling and servicing the equipment bid upon.
- 1.4 The unit specified herein is consist of a two stage with dual auger snowblower attachment to a suitable mounting on a front end wheel loader, having a rated capacity of up to 2750 tons/hour with a 275 hp engine, capable of handling all types of snow including wet heavy snow to hard packed frozen snow.
- 1.5 The unit bid is capable of arduous duty for prolonged periods of time without deformation and/or failure of components in ambient temperatures to minus forty degrees -40°C (- 40°F).
- 1.6 The Diesel engine drive a mechanical transmission, right angle gear box located behind the impeller casing; it divides the power directly to the impeller through a chain case for the conveyors. The conveyors are the augers type. The configuration of the snowblower is made in order to maximize the visibility of the operator in front of the snow blower.
- 1.8 The unit is provided with a female blank matching the existing loader coupler system.

2.0 OPERATION CAPACITY (TVC)*

- 2.1 Up to 2750 tons per hour with a 275 hp engine. *TVC (Theoretical Volumetric Capacity)
- 2.2 Casting distance of 46 m (150 ft).

3.0 DIMENSIONS

- 3.1 Cutting width 2845 mm (112 in.)
- 3.3 Overall height 3531 mm (139 in.) (Telescopic chute at its minimum height).
- 3.4 Overall length 2083 mm (94 5/8 in. W/O quick attach)
- 3.5 Working height 1397 mm (55 in.).
- 3.6 Weight is 4300 kg (9 500 lb). (Without quick attach and Diesel fuel.)

4.0 SNOWBLOWER FRAME

- 4.1 Fully welded construction.
- 4.2 Steel triangular construction.

<p style="text-align: center;">TECHNICAL SPECIFICATIONS LOADER MOUNTED SNOWBLOWER</p>
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4.3 Sides and bottom of the bucket made of 690 Mpa (100 000 psi) steel, in order to withstand loads induced by quick attach coupler.

5.0 SCRAPER BLADE AND SKATES

5.1.1 Scraper blade made out of steel over the full width.

5.2 Total wear surface of skates is 1 935 cm² (300 in.²) with carbide insert 580 cm² (90 in.²).

6.0 VERTICAL SIDE KNIFE

6.1 Interchangeable side knife made of steel with a yield strength of 690 Mpa (100 000 psi).

7.0 TELESCOPIC LOADING CHUTE

7.1 Loading chute diameter 406 mm (16 in.) and consists of one (1) vertical section, one (1) directional section and one (1) flexible end cap section.

7.2 Steel and UHMW (Ultra High Molecular Weight) plastic rotation system to prevent friction and wear.

7.3 Flexible and directional sections made of steel having a thickness of 5 mm (3/16 in.) and a hardness of 500 Brinell.

7.4 Flexible section tilts through two (2) hydraulic cylinders to control the projection distance from 3 to 15 m (10 to 50 ft.)

7.5 Chute as 300° hydraulic rotation.

7.7.1 Rotation carried out using a hydraulic motor and a chain with a tension with a capacity of 5204 N (1170 lbf.) Rack and pinion system not acceptable.

8.0 IMPELLER AND IMPELLER CASING

8.1 1016 mm (40 in.) diameter impeller and five (5) bolt-on and concave 690 Mpa (100 000 psi) steel impeller blades.

8.2 The impeller is flange bolted mount.

8.3 The impeller casing 1016 mm (40 in.) nominal diameter and constructed of 9.5 mm (3/8 in.) 550 Brinell hardness abrasive steel.

8.4 Impeller casing rotation is hydraulically operated through a cylinder and rotates through 55°.

8.5 Impeller casing supported by 406 mm (16 in.) dia. UHMW bearing with two (2) steel wheel guides with bushing.

9.0 RIBBON AUGER

TECHNICAL SPECIFICATIONS LOADER MOUNTED SNOWBLOWER

- 9.1 Interchangeable 914 mm (36 in.) diameter full flight ribbon welded in one (1) piece.
- 9.2 Ribbon must be serrated (saw tooth design) located every 102 mm (4 in.) minimum to break ice.
- 9.3 Spiral of 102 mm (4 in.) wide, 10 mm (3/8 in.) thick flight made of 690 MPa (100 000 psi) yield steel.
- 9.4 A rubber deflector is bolted on the blower frame above ribbon.
- 10.0 DIESEL ENGINE**
- 10.1 Cummins QSB6.7 diesel engine 205 kW (275 hp) @ 2500 rpm, turbocharged and air/air after cooled electronic.
- 10.2 Displacement 6.7 Liter and Tier 3 approved engine.
- 10.3 To avoid clogging by the snow of the high snow bank in the right side, the radiator is located in the left side of the machine and is at 12 inches from the side.
- 10.4 Alternator: 165 Amps.
- 10.4 Oil and fuel filters with replaceable cartridge.
- 10.5 Low oil pressure and high coolant temperature shutdown system.
- 10.6 Air cleaner inside the hood with restrictor gage.
- 10.7 120 volt 750 Watts Block heater with an external weather proof receptacle.
- 10.8 Cold start device with a pre-heating element in the air intake with an operation indicator in the dashboard.
- 10.9 Inline fuel water separator.
- 10.10 The exhaust is equipped with a muffler.
- 11.0 HYDRAULIC SYSTEM**
- 11.1 Hydraulic pump allowing an appropriate operation of the hydraulic components (if applicable). Time to complete the action is:
- Impeller casing rotation: 2 -3 seconds.
 - Chute rotation: 6 - 7 seconds.
 - Telescopic chute: 3, 4 – 3, 6 seconds.
 - Flexible end cap: 1, 5 - 2 seconds.
 - The reaction time within 0.10 second to allow quick and proper operation of all of these hydraulic functions.
- 11.2 Heavy-duty electro-hydraulic valves with insulated electric connections.

<p style="text-align: center;">TECHNICAL SPECIFICATIONS LOADER MOUNTED SNOWBLOWER</p>
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- 11.3 SAE 100R2 type hydraulic hoses.
- 11.4 Ten (10) micron oil filter on the return line.
- 11.5 Oil tank equipped with a breather cap and a sight glass and dip stick gauge.
- 11.6 A bolt-on inspection door on top of the tank is provided.
- 11.7 All "JIC" type hose couplings.
- 11.8 All hydraulic hoses are attached and suitably protected to avoid wear due to vibrations.
- 12.0 ENGINE COWLING**
- 12.1 Tilt up type satin steel engine cowling to facilitate accessibility of the engine and its components.
- 12.2 Height from ground 1905 mm (75 in.).
- 13.0 FUEL SYSTEM**
- 13.1 Fuel tank of a sufficient capacity to ensure eight (8) hour of operation in normal use.
- 13.2 102 mm (4 in.) diameter ventilated fuel cap with safety valve in the event of pressurization.
- 14.0 TRANSMISSION DRIVE**
- 14.1 Mechanical drive equipped with a gear box, chain case and planetary gear box lubricated in oil bath.
- 14.2 All external driving shafts u-joints are permanently lubricated and maintenance free.
- 14.3 Transmission is able to handle the power and torque of the Diesel engine in all conditions.
- 14.4 Two (2) shear bolt flanges to protect the transmission drive, one for the complete system and another for the augers.
- 14.5 Bevel gear box divides power for the impeller and for the auger.
- 14.6 All input and output shafts of the gear box and drop box are splined type which drive the impeller.
- 14.7 A driveshaft transmits power to the auger through a planetary hub reduction gear and a roller chain.
- 14.8 The clutch engaged hydraulically and controlled from the cab.
- 15.0 ELECTRICAL SYSTEM (12 volts)**

<p style="text-align: center;">TECHNICAL SPECIFICATIONS LOADER MOUNTED SNOWBLOWER</p>
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- 15.1 Control box and instrument panel installed in the wheel loader's cab. Volume of the box is 960 cm³ (378 po3).
- 15.2 Multi-function joystick installed in the wheel loader's cab for hydraulic control functions.
- 15.3 Illuminated tachometer and hourmeter.
- 15.4 Illuminated voltmeter, oil pressure gauge and engine coolant temperature gauge.
- 15.5 Illuminated fuel level gauge.
- 15.6 Rocker switch for variable engine throttle control.
- 15.7 Ignition switch.
- 15.8 Switch for clutch engagement and disengagement.
- 15.9 All electrical harnesses to have weatherproof connectors.
- 15.10 All electric wires are numbered every 50 mm (2 in.) inches.
- 15.11 Electrical system is equipped with a main switch.
- 15.12 Battery capacity of 1850(CCA)
- 15.13 Red emergency kill switch button (mushrooms type) installed near the joystick multi-functional control.

- 16.0 **PAINT**
- 16.1 All metal surfaces are sandblasted or sanded.
- 16.2 One (1) coat of epoxy primer and three (3) coats of polyurethane paint manufacturer standard yellow colour.

- 17.0 **MANUALS AND TOOLS**
- 17.1 One (1) operation, parts and maintenance manuals for snow blower and engine. Electrical schematic is included with the parts manual.
- 17.2 A tool box with all necessary tools to change shear bolt and ten (10) set of each model is provided with the unit.

- 18.0 **WARRANTY**
- 18.1 Twelve (12) month warranty on parts & labour, starting from the date the unit is delivered.

TECHNICAL SPECIFICATIONS LOADER MOUNTED SNOWBLOWER

19.0 OPTIONAL EQUIPMENTS

- 21.1 Scraper blade steel with carbide inserts through its length.
- 21.2 Right side steering vanes hydraulically controlled.
(Recommended)
- 21.3 Long life flexible and directional sections loading chute made of 9.6mm (3/8) inches steel with chromium carbide wear surfacing treatment.
- 21.4 Long life impeller casing constructed of 9.6mm (3/8in.) steel with chromium carbide wear surfacing treatment.
- 21.5 LED lightning kit on blower head & loading chute. (Recommended)
- 21.6 A residential type muffler of make COWL.
(Recommended)
- 21.7 Impeller casing 140° rotation (worm gear)
(Recommended if you have to blow side cast on the side end)
- 21.8 Wireless Cab Control
- 21.9 Full width skid kit (Recommended)
- 21.10 457 mm (18 in.) hydraulic extension to allow the loading chute to cast at any adjustable height from 3531 to 3988 mm (139 to 157 in.). (Recommended)



SETTI D. WARREN
MAYOR

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Office of the Mayor

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swarren@newtonma.gov

September 2, 2015

Honorable Board of Aldermen
Newton City Hall
1000 Commonwealth Avenue
Newton, MA 02459

Ladies and Gentlemen:

I write to request that your Honorable Board docket for consideration a request to authorize the acceptance and expenditure of grant funds of \$917,000 from the Massachusetts Water Resources Authority (MWRA), payable in 1/10 installments over 10 years, and authorization to expend an MWRA grant of \$2,751,000, as part of an MWRA interest free loan/grant (25%/75%) program (\$3,668,000 total). This proposed borrowing and grant will allow Public Works to implement a portion of the sewer improvements as outlined in the 5-year Capital Improvement Plan as follows.

Sewer CIP Project 3 and 4 Rehabilitations will include construction of "Trenchless" and "Excavate and Replace" rehabilitations to eliminate sewer/underdrain cross connections and to eliminate infiltration from the sanitary sewer system. These projects will be constructed to reduce sewer infiltration and inflow sources and provide improvement to sewer structures in the Lower Falls, Chestnut Hill, Newton Centre and Newtonville areas. The objective of this project is to construct sanitary sewer rehabilitations that will eliminate infiltration and inflow to the sanitary sewer system, eliminate sanitary sewer contamination to the underdrain system, and repair underdrain access points that are contributing infiltration to the sanitary sewer system. The design of sewer project areas 3 and 4 will be completed this fall. Construction is scheduled for early 2016.

Thank you for your consideration of this matter.

Very truly yours,

Setti D. Warren
Mayor

1000 Commonwealth Avenue Newton, Massachusetts 02459

www.newtonma.gov



DEDICATED TO COMMUNITY EXCELLENCE

RECEIVED
Newton City Hall
2015 SEP -2 PM 12: 11
DAVID A. OLSON, OHC
Newton, MA 02459

City of Newton



DEPARTMENT OF PUBLIC WORKS

OFFICE OF THE COMMISSIONER

1000 Commonwealth Avenue
Newton Centre, MA 02459-1449

Setti D. Warren
Mayor

September 1, 2015

RECEIVED
Newton City Office
2015 SEP -2 AM 9:50
DAVID A. OLSON, COM
Newton, MA 02459

To: Maureen Lemieux, Chief of Staff and Chief Financial Officer

From: Jim McGonagle, Commissioner

Subject: Docket Request for MWRA Sewer Funds Borrowing and Grant Authorization
MWRA Sewer Infiltration/Inflow Local Financial Assistance Program

I respectfully request a docket item be submitted for an authorization to borrow a loan of \$917,000 from the Massachusetts Water Resources Authority (MWRA), payable in 1/10 installments over 10 years, and authorization to expend an MWRA grant of \$2,751,000, as part of an MWRA interest free loan/grant (25%/75%) program (\$3,668,000 total). This proposed borrowing and grant will allow Public Works to implement a portion of the sewer improvements as outlined in the 5-year Capital Improvement Plan as follows.

Sewer CIP Project 3 and CIP Project 4 Construction

Sewer CIP Project 3 and 4 Rehabilitations will include construction of "Trenchless" and "Excavate and Replace" rehabilitations to eliminate sewer/underdrain cross connections and to eliminate infiltration from the sanitary sewer system. These projects will be constructed to reduce sewer infiltration and inflow sources and provide improvement to sewer structures in the Lower Falls, Chestnut Hill, Newton Centre and Newtonville areas. The objective of this project is to construct sanitary sewer rehabilitations that will eliminate infiltration and inflow to the sanitary sewer system, eliminate sanitary sewer contamination to the underdrain system, and repair underdrain access points that are contributing infiltration to the sanitary sewer system. The design of sewer project areas 3 and 4 will be completed this fall. Construction is scheduled for early 2016.

Pending your approval, the Treasurer will submit a request to Bond Council which will be provided to the Clerk's Office for inclusion as a docket item to the Honorable Board of Aldermen.

- cc: David Wilkinson, Comptroller
- James Reardon, Treasurer
- Shane Mark, Director of Operations
- Louis M. Taverna, City Engineer
- Ted Jerdee, Utilities Superintendent
- Richard Pishkin DPW Business Manager

EXCERPT FROM 7/15 PUBLIC FACILITIES REPORT**REFERRED TO PROG & SERV AND PUBLIC FACILITIES COMMITTEES**

#141-15 **ALD. BROUSAL-GLASER, SANGIOLO, HESS-MAHAN, COTE, NORTON AND ALBRIGHT** requesting a discussion with the Director of Urban Forestry, a representative of the Department of Public Works and a representative of the Law Department about tracking and improving the condition of the gas utility infrastructure in Newton, new state statutes governing infrastructure repairs, coordination of increased repair work with city operations, the status of negotiations with National Grid to compensate for tree deaths resulting from gas leaks, and the possibility of creating a utilities working group to monitor progress on these and related issues. [05/26/15 @ 2:52 PM]

PROGRAMS & SERVICES HELD 8-0 on 07/15/15

ACTION: HELD 7-0

NOTE: The Committee met jointly with the Programs & Services Committee to discuss the item, which was taken up first so as to inform the discussion of the proposed resolution. Assistant City Solicitor Alan Mandl provided a status report on the legal issues related to compensation from National Grid for tree deaths resulting from gas leaks. The trees were identified in a study completed in 2010 and issued in January 2011. The city and National Grid only began negotiations in September 2014. In 2014, the city sent National Grid a letter requesting that National Grid replace 220 trees that have already been removed and prune 190 existing trees that have damage from gas leaks. The city is in the process of going back out to each of the 190 locations to see if the needs of the trees have changed. Director of Urban Forestry Marc Welch will also be reviewing each tree with an Arborist from National Grid.

The city met with National Grid in January 2015 and agreed to joint inspections of the trees to allow National Grid to come up with a counter proposal. The inspections have not taken place due in part to numerous delays because of the severe winter. The city entered into a “standstill” agreement with National Grid in May 2015. A standstill agreement is an agreement under which litigation is forestalled between the two parties. National Grid has committed to inspecting the trees sometime in the first week of August.

The Town of Brookline filed a suit against National Grid in 2010 for compensation for trees killed by gas leaks, which has not moved forward. Mr. Mandl recently contacted Brookline to request an update on their litigation and expects to hear back on that shortly. The city is working on drafting a complaint to file against National Grid. It was suggested that the city prepare the complaint and file it in Superior Court, as it could motivate National Grid to meet for the inspections and negotiate a settlement. Aldermen were supportive of pursuing a lawsuit and there was mention of looking into filling a joint lawsuit with other municipalities.

Members of both Committees pointed out that it is likely that additional trees were damaged or killed due to gas leaks since the study and asked how the city intends to recoup damages for those trees. Mr. Mandl stated that the requested compensation pertains to the information contained in the study but the city has the right to seek further damages for

additional trees. Commissioner of Parks and Recreation Bob DeRubeis added that Marc Welch probably has an up to date list of damaged trees.

Commissioner DeRubeis informed the Committees that Mr. Welch is already working with National Grid on coordinating tree plantings to ensure that the plantings are not within the vicinity of gas leaks. It is difficult to find spots to plant street trees that are not in the vicinity of a gas pipe, as most streets contain gas mains and pipes for house connections. Mr. Welch is also mapping out known leaks. National Grid is required to provide an annual list of gas leaks to the Department of Public Utilities that includes the grade of each leak. Category 1 leaks are considered to be existing or probable hazards to people or property and require the immediate action of the company supplying the gas. Grade 2 leaks are non-hazardous when discovered but are likely to be a future hazard and should be repaired within 15 months of discovery. A grade 3 leak is non-hazardous and can be expected to remain non-hazardous, but should be reevaluated within 15 months of being reported.

Fire Chief Bruce Proia explained National Grid is required to notify the Fire Department of all Grade 1 leaks and immediately address those leaks. The Chief stated that there are between three and four Grade 1 leaks in the city per week. The Fire Department works with National Grid on the Grade 2 leaks. Chief Proia added that he continues to work with National Grid and Eversource on manhole explosions. There have been three manhole explosions in the area of Needham Street. There was also a manhole fire on Centre Street in Newton Corner. Chief Proia explained that the majority of manhole explosions are the result of electrical issues and not gas leaks. Underground cables become frayed from aging, corrosive chemicals, overload or rats biting them. These electrical wires heat up the paper, lead and rubber insulation and the insulation smolders and catches on fire, releasing gases. The pressure from the gas builds up inside the manhole and the electrical wires arc and ignites the gases, causing a powerful manhole explosion.

The gas infrastructure within the city is very old and the gas company tends to address leaks by doing the lowest cost repair possible. The State's Department of Public Utilities (DPU) recently approved regulations to allow gas companies to increase rates in order to repair gas leaks, which is based on 2014 state legislation but the legislation does not specify the nature of the required repair. The DPU has the authority to enforce legislation pertaining to National Grid and other gas utilities.

A National Grid list of the planned proactive main replacement miles for Calendar Year 2015 and a list of proactive main replacement miles for Calendar Years 2016 – 2019 were attached to the Committee agenda. Members of both Committees requested that the Administration request that National Grid provide an overall plan for Newton. The city's Public Works Department and National Grid are sharing their five-year construction plan to coordinate work. Interim Commissioner of Public Works Shane Mark added that he, Chief Proia, and Alan Mandl are meeting with the utilities regularly to discuss the manhole explosions.

It was suggested that the Board of Aldermen request that the Administration establish a working group to address the gas leaks. President Lennon and the Chairs of both Committees will continue discussion regarding the establishment of a working group. In addition, there was

a proposal to docket an item requesting a resolution from the Board to the Mayor requesting that the city pursue litigation to recover damages and remediation for damages to city trees from gas leaks from National Grid. All members of both Committees supported docketing the request for a resolution. Chief of Staff Maureen Lemieux assured the Committees that she had heard the concerns. Ald. Albright and Ald. Hess-Mahan moved hold in their respective Committees in order to continue discussions. Both motions to hold were supported by unanimous votes in Committee.

M E M O R A N D U M - N E W T O N
D E P A R T M E N T O F P U B L I C W O R K S

DATE: July 31, 2015
TO: Deborah Crossley- Public Facilities Chair
FROM: Shane Mark – Interim Commissioner, Department of
Public Works
RE: Rumford Avenue Mitigation from DEP Administrative Consent Order

During the Public Facilities Meeting on July 15, 2015 I provided an update regarding the mitigation of the Rumford Avenue site related to the Administrative Consent Order (ACO) issued by the Massachusetts Department of Environmental Protection in May 2014. After checking further with the City hired consultant CDM Smith I am pleased to report that the conditions of the ACO have been met. The sand cover for the liner and the pulling back of the excavation material are additional steps the Department of Public Works committed to the DEP to prevent future occurrences. These are not tied to the ACO and are simply best management practices for the site.
