CITY OF DOVER

CITY COUNCIL - AGENDA

Meeting Type: **Regular Meeting**
Meeting Location: **City Hall, Council Chambers**
Meeting Date: **Wednesday, August 14, 2019**
Meeting Time: **7:00pm**

1. **CALL TO ORDER**
2. **MOMENT OF SILENCE**
3. **PLEDGE OF ALLEGIANCE**
4. **ROLL CALL ATTENDANCE**
5. **PROCLAMATIONS/AWARDS**
6. **APPROVAL OF AGENDA**
7. **PUBLIC HEARINGS**
8. **CITIZEN'S FORUM**

   Citizens are invited to speak on any issue pertaining to the business of the City of Dover. Statements shall be limited to five minutes.

9. **CITY MANAGER'S REPORT**
10. **APPROVAL OF MINUTES**

    A. **July 24, 2019 – Regular Meeting**

11. **MAYOR'S REPORT**
12. **UNFINISHED BUSINESS**

    A. **ORDINANCES IN THE 2nd READING**

    B. **ORDINANCES IN THE 3RD READING**

    C. **RESOLUTIONS**

13. **NEW BUSINESS**

    A. **CONSENT CALENDAR**

       1. **BLOCK PARTY – Dover Little Green Football, Inc.**

       2. **B18013 DESIGN SERVICES FOR COMMUNITY TRAIL EXPANSION PHASE IV**
          SPONSORED BY MAYOR WESTON BY REQUEST

3. **B20002 COMMUNITY SERVICE SECURITY WALL AND WASHBAY – SOURCEWELL (formerly NJPA)**
   SPONSORED BY MAYOR WESTON BY REQUEST

4. **B20010 GUPPEY PARK BALLFIELD LIGHTING SYSTEM – SOURCEWELL (formerly NJPA)**
   SPONSORED BY MAYOR WESTON BY REQUEST

5. **COMMITMENT FOR SHARED SAMPLING ANALYSIS STUDY COSTS WITH THE CITY OF ROCHESTER**
   SPONSORED BY MAYOR WESTON BY REQUEST

6. **GENERATOR MAINTENANCE SOUTHWORTH MILTON CAT**
   SPONSORED BY MAYOR WESTON BY REQUEST

7. **TROJAN UV 3000 LAMPS**
   SPONSORED BY MAYOR WESTON BY REQUEST

8. **EVERSOURCE NH ENERGY SAVINGS WITH AECOM FOR CITY BUILDINGS**
   SPONSORED BY MAYOR WESTON BY REQUEST

9. **RESTORATION OF MERGED LOTS (51 GLEN HILL ROAD)**
   SPONSORED BY MAYOR WESTON BY REQUEST

10. **RESTORATION OF MERGED LOTS (51 GLENWOOD AVENUE)**
    SPONSORED BY MAYOR WESTON BY REQUEST

11. **RESTORATION OF MERGED LOTS (17 HILL STREET)**
    SPONSORED BY MAYOR WESTON BY REQUEST

12. **APPROVAL OF UTILITY EASEMENT – 36 MOUNT VERNON STREET AND 71 GROVE STREET**
    SPONSORED BY MAYOR WESTON BY REQUEST

13. **APPROVAL OF CITY OF DOVER TO FILE PETITION TO EXTEND WATER SERVICE AREA WITH THE PUBLIC UTILITIES COMMISSION**
    SPONSORED BY MAYOR WESTON BY REQUEST

14. **APPROVAL OF OKAD OF DOVER, LLC CONSERVATION EASEMENT**
    SPONSORED BY MAYOR WESTON BY REQUEST

15. **ADOPTION OF DOWNTOWN DOVER TIF ADVISORY BOARD OPERATING RULES**
    SPONSORED BY COUNCILOR SHANAHAN

COMMITTEE REPORTS

1. School Board
2. Planning Board
3. 400th Anniversary Committee
4. Appointments Committee
5. Arena Commission
6. Arts Commission
7. Conservation Commission
8. Downtown TIF Advisory Board
9. Energy Commission
10. **Heritage Commission**
11. **Legislative Liaison**
12. **Library Board of Trustees**
13. **McConnell Center Advisory Committee**
14. **Ordinance Committee**
15. **Parking Commission**
16. **Pool Advisory Committee**
17. **Recreation Advisory Board**
18. **Solid Waste Advisory Commission**
19. Transportation Advisory Commission
20. Waterfront TIF Advisory Board
21. Joint Building Committee – Dover High School and Regional Career Technical Center
22. Joint Building Committee Garrison Elementary School
23. COAST
24. Dover Main Street
25. Strafford Regional Planning Commission
26. Tri-City Homelessness Task Force

B. RESOLUTIONS

1. **CALLING ON THE U.S. GOVERNMENT TO LEAD A GLOBAL EFFORT TO PREVENT NUCLEAR WAR**
   SPONSORED BY COUNCILOR SHANAHAN

2. **OPERATION OF SPORTS BOOK RETAIL LOCATIONS IN DOVER**
   SPONSORED BY MAYOR WESTON AND COUNCILOR SHANAHAN

3. **AMENDMENT OF FISCAL YEAR 2020 FEE SCHEDULE TO AMEND PARKING METER FEE STRUCTURE BELKNAP STREET LOT AND ORCHARD STREET LOT (REQUIRED A 2/3 MAJORITY VOTE OF THE CITY COUNCIL.) (TO BE REFERRED TO A PUBLIC HEARING ON AUGUST 28, 2019.)**
   SPONSORED BY MAYOR WESTON BY REQUEST

C. ORDINANCES IN 1ST READING

14. COUNCIL CORRESPONDENCE

15. COUNCIL MATTERS OF INTEREST

16. ADJOURN

City Manager's Report

August 14, 2019

Reporting on July 2019

Legal Department

Joshua Wyatt, City Attorney

The Office of General Legal Counsel provides legal support to the City Council, City Manager, city staff and volunteers on boards, commissions and committees of the City of Dover to assist efforts in providing services to our constituents and/or customers. In addition, legal support is also provided to the Dover School Board and Superintendent of Schools.

	For Month	FY20	FY19	FY18
Legal Matters/Questions Handled	45	45	342	456
Document Creation & Review Including Contracts	22	22	269	259
Right to Know Requests Processed	06	06	41	94
Resolutions	02	02	53	67
Ordinances	01	01	18	10

Customer Focused Outcomes: Right to Know Requests

- → Dover – 4 Old English Village Inspection
- → Dover - Café Espresso – sump pump
- → Unknown – Zerowasteusa.com – doggie walk bags
- → New York – Davidson Rubber permits
- → Portsmouth – E911 Changes
- → Boston – City Hall Security System Bid Documents

Product & Process Outcomes:
Assistance to City Departments

City Council	Attention to resolutions and ordinances; General Code Recodification tasks
City Manager	No legal assistance needed.
Community Services	Assistance with easements and deeds; Adopt-A-Spot Program; ordinance changes; compliance; water/sewer issues
Executive	Review and research compliance questions; policy drafting
Fire & Rescue	Compliance inquiries
Finance	Prepare and review various contracts, track and file City claims with Primex; address bankruptcy notices; assistance with parcel classification system; address compliance issues; assistance with collection; assistance with change in polling places
Planning	Easements, licenses, resolutions, and compliance assistance and research
Police	No legal assistance needed.
Public Library	No legal assistance needed.
Public Welfare	No legal assistance needed.
Recreation	Review ordinance and enforcement questions
School	Assistance with contract issues and compliance questions
Committees	No legal assistance needed.

Financial Outcomes: Litigation

Ventas Realty Limited Partnership v. City:
(2014 tax year) Bench Trial held June 2018. Ruling in favor of City received. Plaintiff filed Motion for Reconsideration, denied by Strafford County Superior Court. Case appealed to NH Supreme Court. Brief filed by Appellant.

(2015 tax year) City filed Answer to Petition for Abatement with Certified Record; City filed Case Structuring and ADR Order. Case stayed pending resolution of 2014 case.

(2016 tax year) City served with complaint. Case stayed pending resolution of 2014 case.

(2017 tax year) Complaint filed with Court on August 28, 2018 and served on City September 24, 2018

Opioid Epidemic Litigation: Retained services of Robbins Geller of Boca Raton, Florida for fraudulent marketing practices of pharmaceutical manufacturers. Suit filed in USCD in Concord.

Shawn Labrie v. City of Dover Office of Assessor – Case pending in Strafford County Superior Court. File sent to outside counsel. Trial scheduled November 2019.

McQuade Realty, Inc v. JAD Investments LLC & City: City Attorney filed an Answer and Appearance. File sent to outside counsel.

Industrial Tower & Wireless, LLC v. City: ITW claims that the City has unreasonably restricted construction of wireless facilities. Complaint dated 01.17.2019 filed with the US District Court in Concord.

City V. Cocheco Falls Associates, LP: City filed a Complaint in Strafford County Superior Court for Damages and Request for Declaratory Relief regarding the Cocheco Falls Dam Lease Agreement.

Little Tree Education, LLC et al v. City: Received Summons and Complaint on 4/15/19. File sent to outside counsel. Attended hearing on merits.

Mary Hebbard v. City of Dover, John & Karen Brough and Ryan Colbath: Served on City on 4.17.2019. File sent to outside counsel. Attended injunction hearing in July 2019.

The use of outside counsel to handle specialty matters continues and consists of environmental matters and labor negotiations. There are a small number of attorneys hired on a variety of smaller matters.

Dover Business & Industrial Development Authority

by Daniel Barufaldi

Leadership & Governance Outcomes:

Summary:

Business activity in the region continued to expand at a modest to moderate rate. The automotive sector reported sales declines as did the manufacturing sector. Recent retail and restaurant activity was reported as up moderately coming to the end of Q2 with City assisted sales help. Several downtown restaurants and retailers reported declining sales due to parking problems or development limited access to their places of business. Staffing firms also reported a decline in revenue due primarily to a lack of qualified candidates. Commercial real estate activity, including multifamily/ mixed use projects continued to be strong regionally and locally. Residential real estate markets saw some decreases in closed sales and increases in median sales prices. The Dover unemployment rate remains at 2.1%. Planned modest wage increases are gaining momentum with prices increasing slightly to moderately in most sectors (3.0-3.5 %). Most contacts expect moderate further growth consistent with recent results going forward. Recent stock sell offs due to trade war fears and political uncertainties are being overcome by strong fundamentals. Most recently the US economy is growing at a record pace (GDP growth at 2.6% over Q3, but declining to 2% over the course of 2019) with tariff and trade policy concerns. Mortgage interest rates most recently are falling within narrow ranges. The recent Fed quarter point rate reduction is not expected to materially affect mortgage rates. Downtown bars and restaurants are experiencing a good weather uptick in performance this month with a few suffering from increased competition and rising lease costs. Amazon online retail is having a significant negative affect on local retail revenues. The most marketing savvy establishments are experiencing improved sales growth aided by the multiple marketing events cosponsored and implemented by DBIDA, Dover Main Street, the Chamber of Commerce and the Dover Retail Committee. Retailers reported they continue to be helped by the First Fridays Art Walk events, the Dover Arts Festival and other events with the cooperation of virtually all merchants, City wide. Service providers are generally faring better than product retailers.

Selected Business Services:

Demand for consulting and advertising is up moderately over last year at this time. Software and IT services providers are experiencing slightly increased activity as walk-in convenient care centers and stand- alone ER's are being added. Some consolidation is now being experienced in the institutional healthcare sector. Wentworth Douglas Hospital's merger with Mass General and Exeter is part of an overall consolidation trend in institutional healthcare. This is expanding the range of medical specialties available to the Dover market. WDH has opened a medical practice facility at the Pease Development Authority and has another urgent care center planned on a Dover Point Rd. site. Portsmouth Regional Hospital has opened a stand-alone ER building at Exit 7 in Dover. Wages, while up significantly in critical skill areas, remain just above inflation on average, as do prices. To attract highly skilled workers in growing industries these firms are expanding their social media and technological attraction efforts. Increased health insurance costs remain a concern with the uncertainty of the future reform

of the Affordable Care Act and the challenge of being able to increase pricing to cover the increased cost. Experienced wait staff is at a premium. Overall the sector is optimistic and expecting high single digit growth over the next two quarters and beyond.

Local walk-in healthcare centers are hiring strongly as these in- demand skill sets become available.

Predictions for 2019 revenue growth in the services sector are in the 4% range.

Office and Administrative Support, Food Preparation and Related Serving, and Healthcare Practitioners and Technical occupations in Dover all exceed the national average while Computer and Mathematical occupations are the fastest growing in Dover having grown by 475 jobs year over year.

Commercial Real Estate:

Non-residential commercial real estate sales activity continued with modest sustained growth locally, and with flat activity in the Boston and Portland markets and declines in Connecticut and Rhode Island markets. Demand locally has remained positive with several local commercial developments, mixed use infill, multifamily and assisted living investment projects coming to fruition. New build costs for needed 20,000 SF – 30,000 SF manufacturing/ assembly/ warehouse/ office spaces at Enterprise Park are causing sticker shock for several prospects and delaying project initiation with two breakthrough projects beginning to buck the trend this coming month. Accelerator units of 1,200 – 2,500 SF are sorely needed to house small post startup companies to get underway and to grow in Dover. Office leasing continued to improve this month. Land sales continue to have momentum locally. Investment demand for commercial real estate remains strong, especially for industrial space. Leasing fundamentals maintained a moderate pace of improvement in recent weeks, consistent with slow employment growth. A significant amount of speculative office construction as part of mixed use building is now being done. Some recent mixed use developments that were experiencing difficulty in filling the commercial component while booking the residential component immediately have now filled their commercial space. The lending environment remains highly favorable to borrowers, with historically low, and now decreasing, interest rates but with somewhat tighter lending standards. Abundant investment capital continues to flow into commercial lease properties across the Seacoast, sourced from private equity firms, pension funds, foreign investors, REITS and high net worth individuals. Leverage ratios are on the rise among some investors, but remain low in absolute terms. Local multi-family and mixed use construction remains at a very healthy pace with local inventory in this category rising rapidly. The outlook remains optimistic across the region. Forecasts call for more slow but steady improvement in fundamentals moving forward, pending steady employment growth. Fiscal policy and uncertainty around the business and employment effects of the Healthcare Bill and Medicaid status are producing uncertainty at both the state and federal levels and this is mentioned by some as a down side risk to employment growth that produces improvement in leasing and construction activity. Some major capital spending projects are underway and some about to be announced. The Fosters building at 333 Central Ave. project is currently going forward with additional new construction observed. The Robbins building downtown sold to Cathartes who is now well along in the process of building all of the above ground stories for a full block mixed use development.

See Local Major Development Projects Section below.

Residential Real Estate:

Residential real estate markets recently contributing strong performance on the Seacoast, have once again begun to improve somewhat. Home buyer confidence still appears to be there. Completed sales of single family homes increased year-over-year in Q1 and Q2 but Q3 and Q4 unit sales in 2017 declined slightly and 2018 unit sales declined slightly due to lack of inventory but dollar sales were up due to the increase in prices. Rising prices are convincing sellers to put homes on the market but interest rates have now declined once again removing some of the "buy now" pressure in the market. Median selling prices continue to rise locally and are up 9.7% year-over-year 2017-2018. Condo sales though somewhat mixed regionally, are up slightly locally as well, as are condo pricing and pending sales. Closed unit sales of both single family homes and condominiums declined very slightly over the past month. Median sale prices in NH and in Dover increased again in the period for single family homes to the $387,000 range. Pending sales suggest the markets for single family houses and condos will continue, though somewhat abated, throughout 2019 with a probable more significant pause in growth late in 2020 or early 2021.

Manufacturing & Related Services:

Most local manufacturers supplying domestic markets are now reporting mixed results with 25% reporting significant market weakness. One point-of–purchase systems supplier is experiencing sales increases significant enough to require some out sourcing of production but may move to consolidate operations at their Massachusetts HQ. Local manufacturing has grown 400 jobs this year. Exporters to both Europe and China are concerned with the UK exit from the EU and most world economies are not doing as well and that softens support for the US economy. The Chinese economy has slowed with China's GDP still growing, but at a very reduced rate and their investment in infrastructure, often purchased here, is down significantly. Some concern exists that the new administration's "America First" policies and import tariffs will negatively affect exports significantly and that has begun. While the tax reform law is expected to make exporting US companies more competitive internationally, it is not compensating fully for the negative tariff sanctions on exports to China. The negative tariff situation VS, China is estimated at only 4.5 % in adverse costs so far, but depending on the outcome of pending trade talks with China, 25% tariffs on over $400 million in Chinese goods sales in the US is now in effect with another 10% tariff on Chinese consumer goods just announced. Currently, local manufacturers are experiencing flat export sales. The North Korean situation ups and downs make it difficult to assess the effects they will cause in world-wide markets and economies should they become a world player in foreign markets. Other uncertainties surrounding the federal administration change are evident in local manufacturers, including a relaxation of the regulatory constraints on businesses that will reduce costs. It is expected that the relaxation of coal power plant emissions by the EPA will add capacity and reduce some costs at peak use periods for local electrical energy. Local manufacturers are still slightly uncertain about the tax reform package but are encouraged by the most recent amended tax reform law passed. Pickup truck, SUV and auto sales have declined again in July. Locally we are seeing some confidence in future auto sales expressed in two large dealership expansion and upgrade investments on Dover Point Road. Dealership auto inventories on site are growing. Manufacturing firms reporting on inventory levels are citing higher levels. Most contacts in the manufacturing sector indicate that both staffing levels and wage growth are now headed up at a modest pace. Capital investment is up locally except for some new builds being deferred due to building costs exceeding the value of the completed building at present. Foreign investment in the US is growing rapidly due to the uncertainties rampant in the Chinese, Brazilian, Venezuelan and European economies and the pro-business messages from

the new administration. Locally, Safran and Albany International businesses are now seeing an uptick and are hiring again when qualified workers can be found. Some major capital spending projects are underway and some about to be announced. A number of other commercial projects are currently underway or about to be underway during this building season. Outlook for the balance of the year remains positive. Very few existing manufacturing buildings in the 20,000-30,000 SF range have become available locally. The Silver Square development is now well underway with Phase II progress on this $50 million dollar development.

Price pressures remain moderate. Regional manufacturers remain cautiously optimistic.

Labor demand has been strong in IT and software. Nursing, electronics, engineering, quality assurance tech and legal skills demand remain strong. Most firms in the field have begun to hire with wages beginning to move upward. Qualified workers in many tech skills areas are not available locally and a lack of a comprehensive worker training program locally is beginning to be detrimental to acquiring relocation candidate companies, especially when the local cost of higher property taxes, new buildings, electricity and water is folded into the mix. New initiatives with the Greater Dover Chamber of Commerce Education Committee, Dover high School CTC, Great Bay Community College, Somersworth High School CTC and UNH for BIZEDConnect are underway with the new Board member assignments. Recent reductions in the NH BPT and EPT are being reversed by the Democratic NH State Legislature further reduces the credibility claim for the "NH Advantage". The FY2019 property tax increase with an over the tax cap budget from the School District is causing concern at several local businesses when combined with high electric energy costs and water processing costs. Some expect demand for commercial real estate to slow in late 2019.

Retail & Tourism:

Retailers contacted for this period report year-over-year store sales flat or off by mid- single digit percentages. The uncertainty about the effect of the tax reform law on household income and the issues of the effect on healthcare coverage and cost have faded to some degree. The recent gasoline price volatility (now in a higher price cycle), has had no discernible effect yet on hotel and restaurant sales so far. A significant increase in military spending is having a very positive effect on the number of shipyard and Air Force workers electing to get better value for their Fed per diem allowance by staying in Dover hotels and having dinner in Dover

Instead of Portsmouth. On-line shopping has reinforced a "just-in-time" shopping mentality that has exacerbated erratic monthly sales results for brick and mortar retail stores. Many malls are being repurposed to other uses, including residential development. Many retailers are making infrastructure investments to participate more fully in on-line sales with on-site drive through pick up points. The decline in the large shopping malls may begin to help our small retailers with people looking for unique products and personal customer service. Bus tours to Dover are fully booked for 2019. Pricing that has remained steady up to now, is beginning to be affected by wage rates for experienced retail clerks and wait staff and is beginning to force prices to rise or margins to decline at local restaurants.

Employment and Wages:

Local labor market pressure sustained in July, coming out of a flat first quarter. Dover's current unemployment rate is 2.1%. Salary increases for highly skilled employees are increasingly frequent as retention and attraction efforts multiply to sustain growing sales.

Lack of STEM skills and drug test failures by prospective employees are real limits to the potential hiring pool.

Wages for wait staff and experienced retail workers have begun to move upward. 2018 wage gains averaged 3.5% and something in the 4. 5% range is expected in 2019.

Restaurants are expressing concern about labor shortages.

In the higher skill set categories; engineers, paramedics, physician's assistants and nurses are in short supply and are commanding top salaries and temporary living subsidies for those traveling to the region to work.

Local Major Development Projects:

- First Street Development Phase 2 is underway
- Third Street Development underway
- Silver Square Development: Phase 1 completion, Phase 2 underway.
- 49,000 SF at 27 Production Drive leased to buy option exercised.
- Cathartes Project (upper stories being built).
- Well over $100,000,000 in Dover development underway.
- Enterprise Park Developments suffering from "sticker shock" for new builds. Two projects expected to begin in 2019.
- Fosters Building sold for $1.5 million / Kostas Brothers (renovation in process).
- The Old courthouse Building on First and 2nd may now be renovated for a mixed use facility.
- 6 Grove St. Project is underway.
- The Fosters building on Venture drive is up for sale.
- Bradley Commons Phase 2.

Parking Division

Meter Activity

	June 2019	June 2018
Meter Transactions	39,768	39,602
Income from Meters - Total	$56,522	$53,066
Income from Meters – Parking Garage	$5,138	$4,284
Meter Days	20	21
Average Meter Transactions Per Day	1,988	1,915
Transaction Increase / Decrease	**+3.8%**	

	Fiscal Year 2019	Fiscal Year 2018
Meter Transactions	466,721	449,144
Income from Meters - Total	$648,806	$593,031
Meter Days	249	250
Average Meter Transactions Per Day	1,874	1,797
Transaction Increase / Decrease	**+4.2%**	

Electric Vehicle Charging Stations

Month	Number of Times Charging Stations Used	Amount Added to Parking Activity Fund
April 2019	17	$47.00
May 2019	24	$73.00
June 2019	20	$55.00

COAST

Ridership Activity

Month	Route 1	Route 2	Route 33 (FasTrans)
June 2018	5,335	15,118	947
July 2018	4,409	14,019	832
August 2018	5,272	16,055	1,063
September 2018	4,503	13,291	1,086
October 2018	5,618	16,595	1,245
November 2018	5,193	15,055	1,107
December 2018	5,049	14,655	899
January 2019	5,221	14,432	1,067
February 2019	4,796	13,479	1,103
March 2019	5,336	15,429	1,161
April 2019	5,704	16,278	1,243
May 2019	6,349	17,047	1,350
June 2019	5,461	15,617	1,143

J. MICHAEL JOYAL, JR.
CITY MANAGER

CITY OF DOVER

CITY COUNCIL - MINUTES

Meeting Type: **Regular Meeting**
Meeting Location: **City Hall, Council Chambers**
Meeting Date: **Wednesday, July 24, 2019**
Meeting Time: **7:00pm**

1. CALL TO ORDER

2. MOMENT OF SILENCE

3. PLEDGE OF ALLEGIANCE

Councilor Muffett-Lipinski led the Pledge of Allegiance.

4. ROLL CALL ATTENDANCE

Present: Mayor Weston, Deputy Mayor Carrier, Councilor Ciotti, Councilor Gasses, Councilor Keane, Councilor Muffett-Lipinski, Councilor Thibodeaux, and Councilor Williams.
Absent: Councilor Shanahan.
Also Present: City Manager Joyal, City Attorney Wyatt, and City Clerk Mistretta.

5. PROCLAMATIONS/AWARDS

6. APPROVAL OF AGENDA

Deputy Mayor Carrier moved to approve the Agenda as presented; seconded by Councilor Muffett-Lipinski.
Vote: 8/0.

7. PUBLIC HEARINGS

A. CHAPTER 166. SECTION 37 VEHICLES AND TRAFFIC - HOURS OF OPERATION AND RATES

SPONSORED BY MAYOR WESTON BY REQUEST

Yulia Rothenberg, 5 Chartergrant Road: She spoke about promoting public transportation.

John O'Connor, 48 Horne Street: He spoke in favor of adding Saturday hours, but was concerned about changing it from 7:00 to 8:00 pm.

Janet Perry, 37 Arch Street: She spoke against the Ordinance change while there is so much construction being completed.

Mayor Weston, seeing no one else wishing to speak, closed the Public Hearing.

B AMENDMENT OF FY2020 FEE SCHEDULE TO AMEND PARKING METER FEE STRUCTURE (REQUIRES A 2/3 MAJORITY VOTE OF THE COUNCIL.)

SPONSORED BY MAYOR WESTON BY REQUEST

Mayor Weston, seeing no one wishing to speak, closed the Public Hearing.

8. CITIZEN'S FORUM

Citizens are invited to speak on any issue pertaining to the business of the City of Dover. Statements shall be limited to five minutes.

Yulia Rothenberg, 5 Chartergrant Road: She spoke against Comcast and asked the Council to consider other options.

Janet Perry, 37 Arch Street: She asked the City to promote Downtown more during all the construction.

Mayor Weston, seeing no one else wishing to speak, closed the Citizen's Forum.

9. CITY MANAGER'S REPORT

City Manager Joyal submitted his report in writing. He gave an overview and status on construction sites around the City. He recognized City employee milestones.
Mayor Weston asked about the impact of the Governor vetoing the State budget.
City Manager Joyal gave an overview of the impact to the City and setting the tax rate.
Deputy Mayor Carrier moved to accept the City Manager's Report; seconded by Councilor Keane.
Vote: 8/0.

10. APPROVAL OF MINUTES

A. July 10, 2019 – Workshop Session
B. July 10, 2019 – Regular Meeting

Deputy Mayor Carrier moved to approve the Minutes; seconded by Councilor Ciotti.
Vote: 8/0.

11. MAYOR'S REPORT

Mayor Weston gave an overview of the events she attended in the past few weeks.
She said with the approval of her report the Council would be approving her recommendations of the following:
Recommend the appointment of Carla Goodknight to the Cocheco Waterfront Development Authority Committee.
Appointment of Stephen Wysrch to the Dover Business and Industrial Development Authority.
Appointment of Deputy Mayor Carrier to work on the Recreation Master Plan Chapter.
Appointment of Chris Parker and Gretchen Young to represent the City on the Strafford Regional Planning Commission.
Deputy Mayor Carrier moved to accept the Mayor's Report; seconded by Councilor Thibodeaux.
Vote: 8/0.

12. UNFINISHED BUSINESS

A. ORDINANCES IN THE 2nd READING

1. CHAPTER 166. SECTION 37 VEHICLES AND TRAFFIC - HOURS OF OPERATION AND RATES
SPONSORED BY MAYOR WESTON BY REQUEST

Deputy Mayor Carrier moved for its adoption; seconded by Councilor Ciotti.
Parking Commission Chairperson Reynolds and Parking Manager Simons answered Council questions regarding the Ordinance change.
Roll Call Vote: 8/0.

B. ORDINANCES IN THE 3RD READING

C. RESOLUTIONS

1. AMENDMENT OF FY2020 FEE SCHEDULE TO AMEND PARKING METER FEE STRUCTURE (REQUIRES A 2/3 MAJORITY VOTE OF THE COUNCIL.)
SPONSORED BY MAYOR WESTON BY REQUEST

Deputy Mayor Carrier moved for its adoption; seconded by Councilor Ciotti.
Roll Call Vote: 8/0.

13. NEW BUSINESS

A. CONSENT CALENDAR

1. **BLOCK PARTY – Greater Dover Chamber of Commerce – Shark in the Park**
2. **ROAD RACE – Greater Dover Chamber of Commerce – Apple Harvest Day**
3. **RAFFLE – Saint Mary Academy**

4. B18045 CONSULTANT FOR ARCHITECTURAL AND URBAN DESIGN GUIDELINES
SPONSORED BY MAYOR WESTON BY REQUEST

5. B19070 DESIGN BUILD OF FACILITIES, GROUNDS AND CEMETERY BUILDING
SPONSORED BY MAYOR WESTON BY REQUEST

6. B19085 VARNEY BROOK PUMP STATION
SPONSORED BY MAYOR WESTON BY REQUEST

7. PURCHASE OF LIBRARY BOOKS AND VIDEOS
SPONSORED BY MAYOR WESTON BY REQUEST

8. **VARIOUS SENIOR CENTER TRIPS**
   SPONSORED BY MAYOR WESTON BY REQUEST

9. **CHANGING OF WARDS 1, 2 AND 3 POLLING FACILITIES**
   SPONSORED BY MAYOR WESTON BY REQUEST

COMMITTEE REPORTS

1. **School Board**
2. **Planning Board**
3. **400th Anniversary Committee**
4. **Appointments Committee**
5. **Arena Commission**
6. **Arts Commission**
7. **Conservation Commission**
8. **Downtown TIF Advisory Board**
9. **Energy Commission**
10. Heritage Commission
11. Legislative Liaison
12. Library Board of Trustees
13. McConnell Center Advisory Committee
14. Ordinance Committee
15. Parking Commission
16. Pool Advisory Committee
17. Recreation Advisory Board
18. Solid Waste Advisory Commission
19. Transportation Advisory Commission
20. Waterfront TIF Advisory Board
21. Joint Building Committee – Dover High School and Regional Career Technical Center
22. Joint Building Committee Garrison Elementary School
23. COAST
24. Dover Main Street
25. Strafford Regional Planning Commission
26. Tri-City Homelessness Task Force

Deputy Mayor Carrier moved for the adoption of the Consent Calendar; seconded by Councilor Keane.
Mayor Weston asked the Council if they had items they would like pulled for further discussion.
Mayor Weston pulled Item 13.A.4.
Councilor Ciotti pulled Item 13.A.9.
Mayor Weston asked for a roll call vote on the remaining items on the Consent Calendar.
Roll Call Vote: 8/0.

Deputy Mayor Carrier moved for the adoption of Item 13.A.4.; seconded by Councilor Ciotti.
Assistant City Manager Parker gave an overview of the Resolution to the Council.
Roll Call Vote: 8/0.

Deputy Mayor Carrier moved for the adoption of Item 13.A.9.; seconded by Councilor Ciotti.
Councilor Ciotti gave an overview of the polling place changes to the Council.
Roll Call Vote: 8/0.

Councilor Muffett-Lipinski gave an overview of the School Board Report to the Council.
Deputy Mayor Carrier moved accept the School Board Report; seconded by Councilor Thibodeaux.
Vote: 8/0.

Councilor Ciotti gave an overview of the Planning Board Report to the Council.
Deputy Mayor Carrier moved to accept the Planning Board Report; seconded by Councilor Ciotti.
Vote: 8/0.

Deputy Mayor Carrier gave an overview of the Appointments Committee Report to the Council. He made the following recommendations for new appointments:
Craig Bartle –Recreation Advisory Board
Shayna Sylvia – Recreation Advisory Board
Stephen Wyrsch – Dover Business and Industrial Development Authority
Nicholas Couturier – Zoning Board of Adjustment as a regular member
James Burdin – Zoning Board of Adjustment as an alternate member
Councilor Gasses moved to approve the appointments; seconded by Councilor Ciotti.
Vote: 8/0.

Deputy Mayor Carrier listed the recommendations for appointment to another term:
Marc Saunders – Arena Commission
Martha Haley – Cemetery Board
Jane Hamor – Arts Commission
William Hunt – Conservation Commission
Richard Erickson – Conservation Commission
Guy Eaton – Dover Business and Industrial Development Authority
Scott Johnson - Dover Business and Industrial Development Authority
Anthony McManus – Dover TIF Advisory Board
Anthony McManus- Heritage Commission
Jeffrey Spires – Heritage Commission
Nicholas Kline – Open Lands Commission
George Maglaras - Parking Commission
Thomas Massingham – Parking Commission
Harley Harmon – Planning Board
Christopher Cloitre – Pool Advisory Committee
Timothy Pavia - Pool Advisory Committee
James Boos – Recreation Advisory Board
David Dupont – Trustees of the Trust Fund
Norman Allie – Dover Utilities Commission
Robert Berry – Dover Utilities Commission
George Maglaras – Waterfront TIF Advisory Board
Karen Mairs – Waterfront TIF Advisory Board
Tom Thompson - Waterfront TIF Advisory Board
Councilor Thibodeaux moved to approve the appointments for another term; seconded by Councilor Muffett-Lipinski.
Vote: 8/0.

Deputy Mayor Carrier listed the current openings on Boards and Commissions.
Deputy Mayor Carrier moved to accept the Appointments Committee Report; seconded by Councilor Ciotti.
Vote: 8/0.

Councilor Keane gave an overview of the Arena Commission Report to the Council.
Deputy Mayor Carrier moved to accept the Arena Commission Report; seconded by Councilor Thibodeaux.
Vote: 8/0.

Councilor Thibodeaux gave an overview of the Energy Commission Report to the Council.
Deputy Mayor Carrier moved to accept the Energy Commission Report; seconded by Councilor Keane.
Vote: 8/0.

B. RESOLUTIONS

C. ORDINANCES IN 1ST READING

14. COUNCIL CORRESPONDENCE

A. Letter from Xfinity, dated July 11, 2019.

Deputy Mayor Carrier moved to place correspondence on file; seconded by Councilor Ciotti.
Vote: 8/0.

15. COUNCIL MATTERS OF INTEREST

Deputy Mayor Carrier said he attended the 11-year old Regional Baseball Tournament.

Councilor Muffett-Lipinski talked about helping the teachers with supplies for the new school year.

Mayor Weston asked for a volunteer to serve on the Tri-City Homeless Commission.

City Manager Joyal spoke about the need to contact the Police Department if people are trespassing on private property.

16. ADJOURN

Councilor Muffett-Lipinski moved to adjourn; seconded by Councilor Keane.
Vote: 8/0.

PERMIT APPLICATION
CITY OF DOVER, NEW HAMPSHIRE

Check(√) the type of application:

RAFFLE*_____, TAG*__√__, BLOCK PARTY_____,**

Fill In Completely and Return To City Clerk – PLEASE NO LATER THAN 30 DAYS PRIOR TO EVENT

Organization Name: Dover Little Green Football, Inc.
Federal Tax ID number for Organization: 20-4158624

Check (√) Nature of Organization:

Religious___, Educational___, Charitable___, Civic___, Sports√, Veterans___, Fraternal or Political___, Other__
(Describe) Provide Youth Football for Grades 7&8
Contact Person: Dave Aldridge **Day Time Telephone:** 603 781-4453
Address: 38 Watson Rd, Dover NH **Email** Dave.Aldridge@greatamericanhg.com
Purpose of Permit: Tagging
Date of Event: 8/23 and 8/24 **Specific Time:** 8/23 - 4-8pm 8/24 9:00Am - 2:00pm
Location of Event: Various Business in Dover w/ Permission of Same

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*********RAFFLE / TAG PERMITS*********

Prize (s) To Be Awarded:_____
Cost of Ticket: _____ **Date of Drawing:** _____
Place of Drawing:_____

*** NOTICE TO RAFFLE AND TAG PERMIT APPLICANTS: Please be advised the City will verify that your organization is in compliance with the regulations of N.H. Charitable Trusts Unit of the Attorney General's Office prior to the acceptance of your application. The police department may contact you to obtain additional information. Please provide a way for us to contact you during the day so the request can expedited. Information on these requirements may be found at**

http://www.doj.nh.gov/charitable-trusts/faq.htm

*********BLOCK PARTY PERMITS*********

****NOTICE TO BLOCK PARTY APPLICANTS: STREET CLOSURES, TRAFFIC DETOURS, AND/OR PARKING RESTRICTIONS MUST BE ARRANGED WITH THE POLICE DEPARTMENT**

Block Party Location (attach map if more than one street is affected): _____
Police Department Block Party Approval Signature: _____
Printed Name: _____

I CERTIFY THAT THE ABOVE STATEMENTS ARE TRUE AND CORRECT. I UNDERSTAND THAT THIS PERMIT IS ISSUED BY THE CITY COUNCIL PER the provisions of *RSA 287-A , RSA 31:91 and/or RSA 286 and I agree to abide by the same.*

SIGNATURE OF APPLICANT: _____ **DATE:** 7/31/19
(duly authorized)

PRINTED NAME: David Aldridge

Licensing Board Approval _____ Acting **Date:** 7/31/19

1/2015

http://www.dover.nh.gov/Assets/government/city-operations/1form/finance/city-clerk-tax-collection/Application%20raffle.pdf

CITY OF DOVER

CITY OF DOVER - RESOLUTION

Agenda Item#: 13.A.2.

Resolution Number: **R – 2019.08.14 – 125**
Resolution Re: B18013 Design Services for Community Trail Expansion Phase IV

WHEREAS: In April 2017, the city entered into a Transportation Alternatives Program Project Agreement for the Community Trail Expansion and received a grant using Federal Highway funds in the amount of $320,000. This grant requires a 20% city match making total $400,000; and

WHEREAS: A Sealed Request for Qualification B18013 was issued and received for Design Services for the Community Trail Expansion Phase IV on September 7, 2017 at 2:00 pm; and

WHEREAS: Four firms submitted a response which were reviewed for necessary qualifications, experience, skills, project understanding, approach and ability to comply with proposed scope of services. The top ranking firm was selected and pricing was negotiated. It is the recommendation to award to CDL/Fuss & O'Neill in the amount of $112,314.00

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND DOVER CITY COUNCIL THAT:

The Purchasing Agent is hereby authorized to issue a Purchase Order to CLD/Fuss & O'Neill of York ME for design services for the Community Trail Expansion at rates provided in conjunction with Bid B18013. The City Manager, or designee, is hereby authorized to contract with the vendor, consistent with the Purchase Order authorized herein.

The amount of this authorization shall be limited so as not to exceed available funding.

Financing

Account	Description	Appropriation	Balance
4019.1.180.43122.4715.03371.19	TIP Community Trail Improvements	80,000.00	80,000.00
4020.1.180.43122.4715.03371.20	TIP Community Trail Improvements	150,000.00	150,000.00

AUTHORIZATION

Approved as to Funding: Daniel R. Lynch, Finance Director

Sponsored by: Mayor Karen Weston, By Request

Approved as to Legal Form and Compliance: Joshua Wyatt, City Attorney

Recorded by: Susan Mistretta, City Clerk

CITY OF DOVER

CITY OF DOVER - RESOLUTION

Agenda Item#: 13.A.2.

Resolution Number: **R – 2019.08.14 – 125**
Resolution Re: B18013 Design Services for Community Trail Expansion Phase IV

DOCUMENT HISTORY:

First Reading Date:	Public Hearing Date:
Approved Date:	Effective Date:

DOCUMENT ACTIONS:

VOTING RECORD Date of Vote:	YES	NO
Mayor Karen Weston		
Deputy Mayor Robert Carrier, At Large		
Councilor Michelle Muffett-Lipinski, Ward 1		
Councilor Dennis Ciotti, Ward 2		
Councilor Deborah Thibodeaux, Ward 3		
Councilor Marcia Gasses, Ward 4		
Councilor Dennis Shanahan, Ward 5		
Councilor Matthew Keane, Ward 6		
Councilor Lindsey Williams, At Large		
Total Votes:		
Resolution does | does not pass.		

CITY OF DOVER	CITY OF DOVER - RESOLUTION
	Agenda Item#: 13.A.2.
	Resolution Number: **R – 2019.08.14 – 125** Resolution Re: B18013 Design Services for Community Trail Expansion Phase IV

RESOLUTION BACKGROUND MATERIAL:

The community would like to see the following elements completed:

- Construction of a trailhead and infrastructure at the westerly entrance to Lilac Lane and NH Route 155 (Knox Marsh Road) and at Bellamy Park to encourage multi-purpose trail users. Trailheads may include, but is not limited, to parking, kiosks, drainage improvements and clearing.
- Sidewalk improvements along Route 108, Daley Drive, Bellamy Road, Lilac Lane, and Route 155.
- Adding benches, dual trash/recycling cans and possible doggy bag dispensers per specifications provided by the City
- Signage for the trail which may include general, trail etiquette, no hunting, and "Families live in this neighborhood" information
- Drainage improvements, Lighting, Screening/planting for abutters, Bike racks, Channels for bike wheels near staircases/ramps
- Associated survey work necessary to accomplish the design and construction of the trail

Bid Information:
A Sealed Request for Qualification B18013 was issued and received for Design Services for the Community Trail Expansion Phase IV on September 7, 2017 at 2:00 pm

Award Information:
A purchase order will be issued to the vendor selected to authorize expenditures as outlined in this resolution.

Purchasing Information:

Type:	Purchase Order	**Advertised:**	Yes
Invitations Emailed:	648	**Number of Responses:**	4
Warranty:	NA	**Terms:**	Net 30, FOB Dover
Work Bonded:	No	**Contract:**	Yes
Prices will hold for:	Until Completed	**Estimated Delivery:**	As needed
Recommended Award to:	CLD/Fuss & O'Neill	**Fund:**	Various
Other Approvals Required:	No	**References Checked:**	Satisfactory
Previously Worked for City:	Yes	**Reason for Council Approval:**	Purchase to exceed the $25,000 amount requiring Council approval subsequent to a bid solicitation

Bid Documents and Vendor Lists

CITY OF DOVER - RESOLUTION

Agenda Item#: 13.A.3.

CITY OF DOVER

Resolution Number: **R – 2019.08.14 – 126**
Resolution Re: Community Service Building Security Wall and Wash Bay Sourcewell (formally NJPA)

WHEREAS: The City of Dover is a member of Sourcewell formally the National Joint Powers Alliance (NJPA) and therefore may purchase utilizing any of their cooperative purchasing agreements. In May 2018 the NJPA solicited Bid # RFP120617 and entered into an agreement #NH-GMVR-GC-A-060329-CHC with Cobb Hill Construction of Concord NH through the Gordian Group for Job Order Contracting; and

WHEREAS: The project consists of repartitioning the front of the building and reception area to create a security wall, as well as repairs to the large vehicle wash bay and some minor general building repairs in the amount of $39,137.46; and

WHEREAS: Per Administrative Code Chapter 3 Article III 3-37B Exemptions to Competitive Bidding: Purchases made through the State of NH, other governmental agencies, and cooperative buying groups.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND DOVER CITY COUNCIL THAT:

The Purchasing Agent is hereby authorized to issue a Purchase Order to Cobb Hill Construction of Concord NH for construction services for 271 Mast Road Public Works Building in the amount not to exceed $39,137.46. The City Manager, or designee, is hereby authorized to contract with the vendor, consistent with the Purchase Order authorized herein.

The amount of this authorization shall be limited so as not to exceed available funding.

Financing

Account	Description	Appropriation	Balance
1009.1.300.43111.4725.00000.99	CS Admin Building Improvements	20,105.00	20,000.04
1000.1.300.43111.4725.00000.00	CS Admin Building Improvements	27,000.00	27,000.00

AUTHORIZATION

Approved as to Funding: Daniel R. Lynch, Finance Director

Sponsored by: Mayor Karen Weston, By Request

Approved as to Legal Form and Compliance: Joshua Wyatt, City Attorney

Recorded by: Susan Mistretta, City Clerk

CITY OF DOVER

CITY OF DOVER - RESOLUTION

Agenda Item#: 13.A.3.

Resolution Number: **R – 2019.08.14 – 126**
Resolution Re: Community Service Building Security Wall and Wash Bay Sourcewell (formally NJPA)

DOCUMENT HISTORY:

First Reading Date:	Public Hearing Date:
Approved Date:	Effective Date:

DOCUMENT ACTIONS:

VOTING RECORD Date of Vote:	YES	NO
Mayor Karen Weston		
Deputy Mayor Robert Carrier, At Large		
Councilor Michelle Muffett-Lipinski, Ward 1		
Councilor Dennis Ciotti, Ward 2		
Councilor Deborah Thibodeaux, Ward 3		
Councilor Marcia Gasses, Ward 4		
Councilor Dennis Shanahan, Ward 5		
Councilor Matthew Keane, Ward 6		
Councilor Lindsey Williams, At Large		
Total Votes:		
Resolution does | does not pass.		

CITY OF DOVER

CITY OF DOVER - RESOLUTION

Agenda Item#: 13.A.3.

Resolution Number: **R – 2019.08.14 – 126**
Resolution Re: Community Service Building Security Wall and Wash Bay Sourcewell (formally NJPA)

RESOLUTION BACKGROUND MATERIAL:

Security improvements are recommended at the Community Services Building. Visitors entering the main entrance have direct access to staff without any delineating walls or barriers. There have been instances when visitors were found roaming the halls, or ignored the receptionist and went directly to meet staff. Often times the receptionist might be alone at the front desk. A new wall partition, with locked door, will be installed to prevent visitors from directly accessing the facility. A new reception counter will be installed with sliding glass doors.

Additional work is proposed to address damage and corrosion in the large vehicle wash bay. The structural support beams show signs of exterior corrosion, likely the result of the harsh environment within the wash bay, which is regularly used throughout the winter to wash road salt off the undercarriage of the plow equipment. The door jams and supports also need repair/replacement, along with a damaged lintel above the main entrance.

The facility was constructed around 2001, and there is also some minor damage to the exterior siding and roof gutters. A few sections of siding will be replaced along with 2 sections of drainage gutters.

Bid Information:
The City of Dover is a member of Sourcewell formally the National Joint Powers Alliance (NJPA) and therefore may purchase utilizing any of their cooperative purchasing agreements. In May 2018 the NJPA solicited Bid # RFP120617 and entered into an agreement #NH-GMVR-GC-A-060329-CHC with Cobb Hill Construction of Concord NH through the Gordian Group for Job Order Contracting

Award Information:
A purchase order will be issued to the vendor selected to authorize expenditures as outlined in this resolution.

Purchasing Information:

Type:	Purchase Order	**Advertised:**	NA
Invitations Emailed:	NA	**Number of Responses:**	NA
Warranty:	Per manufacturer	**Terms:**	Net 30, FOB Dover
Work Bonded:	Yes	**Contract:**	Yes
Prices will hold for:	Until Complete	**Estimated Delivery:**	As needed
Recommended Award to:	Cobb Hill Construction	**Fund:**	Various
Other Approvals Required:	No	**References Checked:**	Satisfactory
Previously Worked for City:	No	**Reason for Council Approval:**	Purchase to exceed the $25,000 amount requiring Council approval

CITY OF DOVER - RESOLUTION

Agenda Item#: 13.A.4.

CITY OF DOVER

Resolution Number: **R – 2019.08.14 – 127**
Resolution Re: Guppey Park Ballfield Lighting – Sourcewell (formally NJPA)

WHEREAS: The City of Dover is a member of Sourcewell formally the National Joint Powers Alliance (NJPA) and therefore may purchase utilizing any of their cooperative purchasing agreements. In 2014 the NJPA solicited Bid # RFP082114 and entered into an agreement #082114-msi with Musco Sports Lighting which is valid until Sept 2019; and

WHEREAS: The city requested pricing for a light structure system with total light control for LED technology and received pricing in the amount of $150,762.00. Installation will be performed by city contractor Martineau Electric at per hour bid rates awarded in previous resolution R-2016.12.14-157; and

WHEREAS: Per Administrative Code Chapter 3 Article III 3-37B Exemptions to Competitive Bidding: Purchases made through the State of NH, other governmental agencies, and cooperative buying groups.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND DOVER CITY COUNCIL THAT:

The Purchasing Agent is hereby authorized to issue a Purchase Order to Musco Sports Lighting LLC of Iskaloosa IA for a light structure system in the amount of $150,762.00. The City Manager, or designee, is hereby authorized to contract with the vendor, consistent with the Purchase Order authorized herein.

The amount of this authorization shall be limited so as not to exceed available funding.

Financing

Account	Description	Appropriation	Balance
4015.1.350.45220.4715.0523.15	Guppey Park Land Imprv	350,000.00	308,660.00

AUTHORIZATION

Approved as to Funding: Daniel R. Lynch, Finance Director

Approved as to Legal Form and Compliance: Joshua Wyatt, City Attorney

Recorded by: Susan Mistretta, City Clerk

Sponsored by: Mayor Karen Weston, By Request

CITY OF DOVER

CITY OF DOVER - RESOLUTION

Agenda Item#: 13.A.4.

Resolution Number: **R – 2019.08.14 – 127**
Resolution Re: Guppey Park Ballfield Lighting – Sourcewell (formally NJPA)

DOCUMENT HISTORY:

First Reading Date:	Public Hearing Date:
Approved Date:	Effective Date:

DOCUMENT ACTIONS:

VOTING RECORD Date of Vote:	YES	NO
Mayor Karen Weston		
Deputy Mayor Robert Carrier, At Large		
Councilor Michelle Muffett-Lipinski, Ward 1		
Councilor Dennis Ciotti, Ward 2		
Councilor Deborah Thibodeaux, Ward 3		
Councilor Marcia Gasses, Ward 4		
Councilor Dennis Shanahan, Ward 5		
Councilor Matthew Keane, Ward 6		
Councilor Lindsey Williams, At Large		
Total Votes:		
Resolution does | does not pass.		

CITY OF DOVER

CITY OF DOVER - RESOLUTION

Agenda Item#: 13.A.4.

Resolution Number: **R – 2019.08.14 – 127**
Resolution Re: Guppey Park Ballfield Lighting – Sourcewell (formally NJPA)

RESOLUTION BACKGROUND MATERIAL:

System includes:

6 precast concrete basis with integrated lightning grounding
6 galvanized steep poles
Factory wired and tested remote electrical component enclosures
Factor assembled wire harnesses
6 factory wired pole top luminaire assemblies
24 factor aimed and assembled luminaires including BallTracker luminaires
2 factory aimed and assembled dedicated to parking
UL listed assemblies

Bid Information:
The City of Dover is a member of Sourcewell formally the National Joint Powers Alliance (NJPA) and therefore may purchase utilizing any of their cooperative purchasing agreements. In 2014 the NJPA solicited Bid # RFP082114 and entered into an agreement #082114-msi with Musco Sports Lighting which is valid until September 2019

Award Information:
A purchase order will be issued to the vendor selected to authorize expenditures as outlined in this resolution.

Purchasing Information:

Type:	Purchase Order	**Advertised:**	NA
Invitations Emailed:	NA	**Number of Responses:**	NA
Warranty:	Per manufacturer	**Terms:**	Net 30, FOB Dover
Work Bonded:	No	**Contract:**	Yes
Prices will hold for:	September 2019	**Estimated Delivery:**	As needed
Recommended Award to:	Musco Sports Lighting LLC	**Fund:**	Various
Other Approvals Required:	No	**References Checked:**	Satisfactory
Previously Worked for City:	No	**Reason for Council Approval:**	Purchase to exceed the $25,000 amount requiring Council Approval

CITY OF DOVER

CITY OF DOVER - RESOLUTION

Agenda Item#: 13.A.5.

Resolution Number: **R – 2019.08.14 – 128**

Resolution Re: **Commitment to City of Rochester NH for Shared Costs of Data Evaluation of the Tidal Cocheco River in Support of the NPDES Permit Negotiations**

WHEREAS: Both the Cities of Dover and Rochester have made significant improvements to their wastewater treatment plants that has significantly curtailed the amount of total nitrogen being discharged, that is in turn seemingly having a positive impact on both the Cocheco River and Great Bay; and

WHEREAS: Additional water quality data and analysis will help address nutrient-impact questions and both the City of Dover and the City of Rochester have in interest in obtaining such analysis. The City of Rochester intends to retain Brown & Caldwell, Inc (B&C) to perform an analysis as to how nutrient reductions are impacting water quality parameters such as dissolved oxygen and chloraphyll-a, and how that are related to impairment listings of the Cocheco River; and

WHEREAS: The City of Rochester seeks a commitment from the City of Dover to share the costs to hire B&C with a total for each City of $17,500.00; and

WHEREAS: Per 3-36.B. The sealed competitive bid procedure may be waived by a majority vote of the City Council.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND DOVER CITY COUNCIL THAT:

The City Manager, or designee, is hereby authorized to enter into an agreement with the City of Rochester, consistent with the Purchase Order authorized herein, regarding the scope of work to be conducted by Brown & Caldwell, Inc and the City of Rochester regarding the Cocheco River, in the total amount of $35,000.00.

The Purchasing Agent is hereby authorized to issue a purchase order to the City of Rochester for the City of Dover share (50%) of the costs in the amount not to exceed $17,500.00. The amount of this authorization shall be limited so as not to exceed available funding.

Financing

Account	Description	Appropriation	Balance
5320.1.300.43256.4341.00000.00	WWTP Technical Services	159,630	157,731

AUTHORIZATION

Approved as to Funding:	Daniel R. Lynch Finance Director	Sponsored by:	Mayor Karen Weston By request
Approved as to Legal Form and Compliance:	Joshua Wyatt City Attorney		
Recorded by:	Susan Mistretta City Clerk		

CITY OF DOVER

CITY OF DOVER - RESOLUTION

Agenda Item#: 13.A.5.

Resolution Number: **R – 2019.08.14 – 128**

Resolution Re: **Commitment to City of Rochester NH for Shared Costs of Data Evaluation of the Tidal Cocheco River in Support of the NPDES Permit Negotiations**

DOCUMENT HISTORY:

First Reading Date:	Public Hearing Date:
Approved Date:	Effective Date:

DOCUMENT ACTIONS:

VOTING RECORD Date of Vote:	YES	NO
Mayor Karen Weston		
Deputy Mayor Robert Carrier, At Large		
Councilor Michelle Muffett-Lipinski, Ward 1		
Councilor Dennis Ciotti, Ward 2		
Councilor Deborah Thibodeaux, Ward 3		
Councilor Marcia Gasses, Ward 4		
Councilor Dennis Shanahan, Ward 5		
Councilor Matthew Keane, Ward 6		
Councilor Lindsay Williams, At Large		
Total Votes:		
Resolution does | does not pass.		

CITY OF DOVER

CITY OF DOVER - RESOLUTION

Agenda Item#: 13.A.5.

Resolution Number: **R – 2019.08.14 – 128**

Resolution Re: **Commitment to City of Rochester NH for Shared Costs of Data Evaluation of the Tidal Cocheco River in Support of the NPDES Permit Negotiations**

RESOLUTION BACKGROUND MATERIAL:

The tidal Cocheco River is currently listed as impaired for chlorophyll-a and dissolved oxygen (DO) based on the 2018 303(d) listing by NHDES. The impairments are being attributed to nutrient inputs. The listing for DO was based on sonde data that were collected in 2015 and 2016. The more recent 2017 and 2018 data do not show DO measurements that would warrant the listing. The chlorophyll-a listing is based on the 90th percentile measurement above 10 μg/L, which was established by NHDES as necessary to protect DO.

A review of the 2015 and 2016 data indicate that data quality problems may have contributed to the measurements that triggered the DO listing. Comments to this effect were submitted to NHDES, however no action was taken. Now, with the more favorable and better quality data collected in 2017 and 2018, an opportunity exists to present these data to NHDES in a manner that could result in a change to the listing. A thorough evaluation of all sonde data from 2015-2018, including an analysis of trends over time and statistical comparisons to available nutrient data could provide the scientific basis necessary to change the listing or delist the tidal Cocheco altogether. The evaluation would focus on determining the reasons for the apparent water quality improvement observed in the 2017 and 2018 datasets. The objective is to identify if the improvement is based on actual changes in water quality (and what contributed to the improvement) or improvements in data quality. The tasks proposed for this evaluation include:

- Compilation of all tidal Cocheco River water quality data including - sonde data (2015-2018) and laboratory analyzed constituents (focusing on nutrients and nutrient response variables);
- Discussion with UNH regarding any changes in equipment, deployment structure, or deployment location of the sonde in the tidal Cocheco River;
- Assessment of DO and chlorophyll-a data against current impairment thresholds described in the 2018 Consolidated Assessment and Listing Methodology (CALM);
- Statistical analysis of trends over time for DO, chlorophyll-a, and nutrient variables;
- Spatial and temporal analysis of the DO/chlorophyll-a/nutrient relationship in the tidal Cocheco River to identify patterns;
- Development of scientifically defensible case for revising or delisting the tidal Cocheco River based on the results of the evaluation;
- Preparation of a technical memorandum for submittal to NHDES describing the results of the analysis and recommendation for listing revisions.

Rochester has agreed to take the lead on contracting the project with Brown & Caldwell, Inc who has submitted a proposal for $35,000.00 to complete the work. Dover will reimburse Rochester for 50% of the project costs.

CITY OF DOVER

CITY OF DOVER - RESOLUTION

Agenda Item#: 13.A.6.

Resolution Number: **R - 2019.08.14 – 129**

Resolution Re: **Award of Maintenance Agreement to Southworth Milton Inc for Caterpillar Generator Maintenance**

WHEREAS: Southworth Milton, Inc is the authorized dealer/distributor for Caterpillar in the New England region and the City of Dover has eighteen caterpillar emergency generators at various wells, pump stations, fire stations and McConnell Center that were purchased through this vendor over the years; and

WHEREAS: These generators need semi-annual (November and May) inspections and maintenance performed on them which has been done by Southworth Milton, Inc using Caterpillar trained technicians since the original purchases. Southworth Milton Inc has offered a set price agreement in the amount of $26,273.18 for the November 2019 and May 2020 maintenance; and

WHEREAS: Per Administrative Code Chapter 3 Article III 3-37F Exemptions from Competitive Bidding: Sole Source. Due to the nature of the emergency generator operations, the staff request only Caterpillar trained technician service these units.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND DOVER CITY COUNCIL THAT:

The Purchasing Agent is hereby authorized to issue a Purchase Order to Southworth Milton Inc of Milford MA for Caterpillar generator maintenance services in the amount of $26,273.18. The City Manager, or designee, is hereby authorized to contract with the vendor, consistent with the Purchase Order authorized herein.

The amount of this authorization shall be limited so as not to exceed available funding.

Financing

Account	Description	Appropriation	Balance
5320.1.300.43250.4433.00000.00.00	Sewer Maint Charges Equip	28,230	27,369
5300.1.300.43320.4433.00000.00.00	Water Maint Charges Equip	56,800	49,017
1000.1.300.43180.4431.00000.00.00	F&G Maint Charges bldg	113,590	113,590
1000.1.220.42220.4434.00000.00.00	Fire Maint. Charges Vehicle	73,391	70,744
3381.1.350.41941.4431.00000.00.00	McConnell Center Maint Equip	27,000	27,000

AUTHORIZATION

Approved as to Funding: Daniel R. Lynch, Finance Director

Sponsored by: Mayor Karen Weston, By Request

Approved as to Legal Form and Compliance: Joshua Wyatt, City Attorney

Recorded by: Susan Mistretta, City Clerk

CITY OF DOVER

CITY OF DOVER - RESOLUTION

Agenda Item#: 13.A.6.

Resolution Number: **R - 2019.08.14 – 129**

Resolution Re: **Award of Maintenance Agreement to Southworth Milton Inc for Caterpillar Generator Maintenance**

DOCUMENT HISTORY:

First Reading Date:	Public Hearing Date:
Approved Date:	Effective Date:

DOCUMENT ACTIONS:

VOTING RECORD Date of Vote:	YES	NO
Mayor Karen Weston		
Deputy Mayor Robert Carrier, At Large		
Councilor Michelle Muffett-Lipinski, Ward 1		
Councilor Dennis Ciotti, Ward 2		
Councilor Deborah Thibodeaux, Ward 3		
Councilor Marcia Gasses, Ward 4		
Councilor Dennis Shanahan, Ward 5		
Councilor Matthew Keane, Ward 6		
Councilor Lindsey Williams, At Large		
Total Votes:		
Resolution does | does not pass.		

CITY OF DOVER

CITY OF DOVER - RESOLUTION

Agenda Item#:

Resolution Number: **R - 2019.07.14**
Resolution Re: Award Maintenance Agreement to Southworth/Milton Cat for Generator Maintenance

Background:

The Community Service Department has used Southworth Milton Cat to maintain the Cat Generators located throughout the City of Dover since they were purchased from them. Southworth Milton is the only dealer/distributor for Caterpillar in the New England region and the City of Dover has eighteen caterpillar generators at various wells, pump stations and fire departments. These generators require semi-annual (November and May) inspections and maintenance be performed on them which has been done by Southworth Milton Cat and their caterpillar trained technicians since the original purchases. Milton Cat has offered an annual set price agreement for one year in the amount of $26,273.18 annually for the semi annual maintenance.

Generator Locations

61 River St PS	Mast Rd Portable
Griffin Well Mast Rd	46 Chestnut St
Mill Street PS	City Hall 288 Central Ave
Leighton Way PS	11 Lowell Booster
Boston Harbor PS	Durham Rd South End
Mast Rd Public Works Facility	Stonewall Pump Station
Charles St PS	Campbell Well
9-11 Broadway, Central Station	Calderwood PS
262 Sixth St North End Station	McConnell Center

Award Information:

Purchase order will be issued to Southworth Milton Cat.

Purchasing Information:

Type:	Purchase order	**Advertised:**	NA
Invitations Mailed:	NA	**Number of Responses:**	NA
Warranty:	NA	**Terms:**	Net 30, FOB Dover
Work Bonded:	Certificate of Insurance	**Contract:**	Yes
Prices will hold for:	2019-2020	**Estimated Delivery:**	November & May
Recommended Award to:	Southworth Milton, Inc	**Fund:**	General Fund
Other Approvals Required:	No	**References Checked:**	Satisfactory
Previously Worked for City:	Yes	**Reason for Council Approval:**	Waive bidding process

CITY OF DOVER - RESOLUTION

Agenda Item#: 13.A.7.

CITY OF DOVER

Resolution Number: **R - 2019.08.14 – 130**
Resolution Re: Trojan UV3000 Plus Lamps

WHEREAS: In 2005 an Ultra Violet Light Disinfection system was installed at the Waste Water Treatment Plant costing $671,500.00. When the Trojan UV3000 Plus lamps reach 12,000 hours of use they need replacement; and

WHEREAS: Trojan Technologies provided an Equipment Performance Guarantee stating the system will meet the required level of germicidal output provided that said system is operated and maintained in accordance with the Operations and Maintenance Manual and recommendations made by Trojan Technologies; and

WHEREAS: In June 2019 The Maher Corporation offered pricing for eight (8) Trojan UV3000+ lamps at $1,150.39 each, and seventy five (75) Trojan 4 pack Quartz Sleeves at $406.26 each pack for a total cost of $39,672.62. Estimated shipping of $313.90 for total cost to $39,986.52 which was approved by council via R-2019.06.26-096; and

WHEREAS: The Maher Corporation is currently offering pricing for and additional forty (40) Trojan UV3000+ lamps at $1,150.39 each plus estimated $200.00 shipping, the funds are now available in current budget for a total cost of $46,215.60; and

WHEREAS: City council may waive the bidding process per 3-36 B "The competitive bid procedure may be waived by a majority vote of the city council".

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND DOVER CITY COUNCIL THAT:

The Purchasing Agent is hereby authorized to issue a Purchase Order to The Maher Corp. of Medford, MA for Trojan UV3000+ lamps given the unit price listed above.

The amount of this authorization shall be limited so as not to exceed available funding.

Financing

Account	Description	Appropriation	Balance
5320.1.300.43256.4652.00000.00	Maint. Supplies Impr o/t Bldgs	120,187	110,463

AUTHORIZATION

Approved as to Funding: Daniel R. Lynch, Finance Director

Sponsored by: Mayor Karen Weston, By Request

Approved as to Legal Form and Compliance: Joshua Wyatt, City Attorney

Recorded by: Susan Mistretta, City Clerk

CITY OF DOVER

CITY OF DOVER - RESOLUTION

Agenda Item#: 13.A.7.

Resolution Number: **R - 2019.08.14 – 130**
Resolution Re: Trojan UV3000 Plus Lamps

DOCUMENT HISTORY:

First Reading Date:	Public Hearing Date:
Approved Date:	Effective Date:

DOCUMENT ACTIONS:

VOTING RECORD Date of Vote:	YES	NO
Mayor Karen Weston		
Deputy Mayor Robert Carrier, At Large		
Councilor Michelle Muffett-Lipinski, Ward 1		
Councilor Dennis Ciotti, Ward 2		
Councilor Deborah Thibodeaux, Ward 3		
Councilor Marcia Gasses, Ward 4		
Councilor Dennis Shanahan, Ward 5		
Councilor Matthew Keane, Ward 6		
Councilor Lindsey Williams, At Large		
Total Votes:		
Resolution does | does not pass.		

CITY OF DOVER

CITY OF DOVER - RESOLUTION

Agenda Item#: 13.A.7.

Resolution Number: **R - 2019.08.14 – 130**
Resolution Re: Trojan UV3000 Plus Lamps

RESOLUTION BACKGROUND MATERIAL:

A Trojan UV3000 Plus is in operation at the Waste Water Treatment Plant. When installed, Trojan Technologies provided an Equipment Performance Guarantee stating the system will meet the required level of germicidal output provided that said system is operated and maintained in accordance with the O & M Manual and recommendations made by Trojan Technologies. They also provide the City of Dover free access to 24/7 technical support and a free recycling program for expired lamps.

In order to maintain this guarantee and services the following conditions must be met:

- The Trojan system must be operated and maintained in accordance with the O&M manual, including prescribed regular maintenance.
- Only Trojan approved and validated replacement parts are used in system.
- Technical field service for system is supervised or provided by Trojan Certified Service Technician.

Failure to use Trojan replacement parts voids the warrantee and technical support could be refused until conditions are met.

Bid Information:
On November 29, 2006, Bid #B07024 was issued requesting pricing and availability of the Trojan UV3000+ Series. Three responses were received with The Maher Corp. quoting validated components and two vendors that did not.

Purchasing Information:

Type:	Purchase Order	**Advertised:**	na
Invitations Mailed:	na	**Number of Responses:**	na
Warranty:	12,000 hours	**Terms:**	Net 30, FOB Dover
Work Bonded:	No	**Contract:**	2017 calendar year
Prices will hold for:	August 30, 2019	**Estimated Delivery:**	2 weeks
Recommended Award to:	The Maher Corporation	**Fund:**	GF
Other Approvals Required:	No	**References Checked:**	Satisfactory
Previously Worked for City:	Yes	**Reason for Council Approval:**	Purchase amount exceeds the $25,000 amount requiring Council approval

The Maher Corporation

Water & Wastewater Process, Pumping & Valve Systems

192 Pleasant Street
Rockland, MA 02370

Phone :: 781-421-2600
Fax :: 781-878-1219

Quote

Quote No. :: 6805
Attention :: Ray Vermette
Phone :: (603) 516-6475
Fax :: (603) 516-6097
Pages :: 1 of 1

Quote To: **City of Dover NH**
288 Central Avenue
City Hall
Dover, NH 03820-4169

Ship To: **City of Dover**
484 Middle Road
Attn: Ray M.
Dover, NH 03820

Quote Date :: **07/23/19**	Sales Rep :: **Peter Kibble**	Freight ::
Expires On :: **08/22/19**	Terms :: **Net 30**	Desc :: Trojan Lamps

Quantity			Item Number	Description	Unit Price	Amount
Required	Shipped	B.O.				
40			302509-004	Trojan UV3000+ Lamp 4 pack	1150.39	46015.60
				Quote subtotal		46015.60
				Quote total		46015.60

Returned items subject to a 25% restocking fee.
We now accept VISA, MASTERCARD and AMERICAN EXPRESS.

CITY OF DOVER - RESOLUTION

Agenda Item#: 13.A.8.

CITY OF DOVER

Resolution Number: **R – 2019.08.14 – 131**

Resolution Re: **Eversource NH Energy Savings with AECOM for City Buildings**

WHEREAS: Eversource NH has partnered with AECOM to provide energy saving evaluations for downtown Dover businesses. As part of the program they have completed proposals to retrofit lighting for the Dover Public Library and the Children's Museum of NH; and

WHEREAS: The Dover Public Library total investment is listed to be $23,132.52. The approved Eversource incentive of $13,879.51 would go to AECOM with a net customer investment of $9,253.01 being paid to AECOM by the City of Dover. The estimated annual saving of $3,585.54 simple payback would be 2.6 years; and

WHEREAS: The Children's Museum of NH is located in the city building and shares an electricity meter with the Indoor Pool. This building total investment is listed to be $15,376.45. The approved Eversource incentive of $9,225.87 would go to AECOM with a net customer investment of $6,150.58 being paid to AECOM by the City of Dover. The estimated annual saving of $4,196.96 simple payback would be 1.5 years. As this meter is shared, the City would amend the existing agreement of the electricity cost sharing to recover the City investment of $6,150.58; and

WHEREAS: Per 3-36.B. The sealed competitive bid procedure may be waived by a majority vote of the City Council.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND DOVER CITY COUNCIL THAT:

The Purchasing Agent is hereby authorized to issue a Purchase Order to AECOM of Boston MA regarding the scope of work to be conducted at the Dover Public Library and the Children's Museum of NH city building. The City Manager, or designee, is hereby authorized to contract with the vendor, consistent with the Purchase Order authorized herein.

The amount of this authorization shall be limited so as not to exceed available funding

Financing

Account	Description	Appropriation	Balance
1000.1.190.41991.4840.00000	Misc Gen Gov Contingency	284,298	284,298

AUTHORIZATION

Approved as to Funding:	Daniel R. Lynch Finance Director	Sponsored by:	Mayor Karen Weston By request
Approved as to Legal Form and Compliance:	Joshua Wyatt City Attorney		
Recorded by:	Susan Mistretta City Clerk		

CITY OF DOVER

CITY OF DOVER - RESOLUTION

Agenda Item#: 13.A.8.

Resolution Number: **R – 2019.08.14 – 131**

Resolution Re: **Eversource NH Energy Savings with AECOM for City Buildings**

DOCUMENT HISTORY:

First Reading Date:	Public Hearing Date:
Approved Date:	Effective Date:

DOCUMENT ACTIONS:

VOTING RECORD Date of Vote:	YES	NO
Mayor Karen Weston		
Deputy Mayor Robert Carrier, At Large		
Councilor Michelle Muffett-Lipinski, Ward 1		
Councilor Dennis Ciotti, Ward 2		
Councilor Deborah Thibodeaux, Ward 3		
Councilor Marcia Gasses, Ward 4		
Councilor Dennis Shanahan, Ward 5		
Councilor Matthew Keane, Ward 6		
Councilor Lindsay Williams, At Large		
Total Votes:		
Resolution does | does not pass.		

CITY OF DOVER

CITY OF DOVER - RESOLUTION

Agenda Item#: 13.A.8.

Resolution Number: **R – 2019.08.14 – 131**
Resolution Re: **Eversource NH Energy Savings with AECOM for City Buildings**

RESOLUTION BACKGROUND MATERIAL:

The City seeks to take advantage of energy saving retrofits with Eversource NH and AECOM for the Dover Public Library and Children's Museum of NH buildings.

Bid Information:
No City bid solicitation. Eversource NH has partnered with AECOM.

Award Information:
A purchase order will be issued to the vendor selected to authorize expenditures as outlined in this resolution.

Purchasing Information:

Type:	Purchase Order	**Advertised:**	NA
Invitations Emailed:	NA	**Number of Responses:**	NA
Warranty:	Per manufacturer	**Terms:**	Net 30, FOB Dover
Work Bonded:	No	**Contract:**	Yes
Prices will hold for:	30 days	**Estimated Delivery:**	30 days
Recommended Award to:	AECOM	**Fund:**	Contingency
Other Approvals Required:	Eversource NH	**References Checked:**	Satisfactory
Previously Worked for City:	Yes	**Reason for Council Approval:**	Waive bidding process

CITY OF DOVER

CITY OF DOVER - RESOLUTION

Agenda Item#: 13.A.9.

Resolution Number: **R – 2019.08.14 – 132**
Resolution Re: **Restoration of Merged Lots (51 Glen Hill Road, Dover)**

WHEREAS: RSA 674:39-aa allows property owners whose property has been involuntarily merged by a municipality prior to September 18, 2010 to apply to the City Council to unmerge the lots, provided certain statutory criteria have been met;

WHEREAS: Leon (Sam) Crowley is the owner of property at 51 Glen Hill Road, Dover (Assessor's Map C, Lot 21-L), which existed as two (2) lots and were later merged into one (1) lot prior to September 18, 2010;

WHEREAS: On July 1, 2019, Leon (Sam) Crowley has submitted an application to restore the two (2) original lots;

WHEREAS: The City records show no indication that voluntary merger has occurred in the chain of title;

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND DOVER CITY COUNCIL:

Pursuant to RSA 674:39-aa, the lot restoration application of Leon (Sam) Crowley is approved and the former lot lines of the property owned by Leon (Sam) Crowley located at 51 Glen Hill Road, Dover (Assessor's Map C, Lot 21-L) are hereby restored as shown in the historical plan and stated the legal description within the property deed submitted by Leon (Sam) Crowley.

AUTHORIZATION

Approved as to Funding:	Daniel R. Lynch Finance Director	Sponsored by:	Mayor Karen Weston By request
Approved for Legal Form and Compliance:	Joshua M. Wyatt City Attorney		
Recorded by:	Susan Mistretta City Clerk		

CITY OF DOVER	CITY OF DOVER - RESOLUTION
	Agenda Item#: 13.A.9.
	Resolution Number: **R – 2019.08.14 – 132**
	Resolution Re: **Restoration of Merged Lots (51 Glen Hill Road, Dover)**

DOCUMENT HISTORY:

First Reading Date:	Public Hearing Date:
Approved Date:	Effective Date:

DOCUMENT ACTIONS:

VOTING RECORD Date of Vote:	YES	NO
Mayor, Karen Weston		
Deputy Mayor, Robert Carrier, At Large		
Councilor Michelle Muffett-Lipinski, Ward 1		
Councilor Dennis Ciotti, Ward 2		
Councilor Deborah Thibodeaux, Ward 3		
Councilor Marcia Gasses, Ward 4		
Councilor Dennis Shanahan, Ward 5		
Councilor Matthew Keane, Ward 6		
Councilor Lindsey Williams, At Large		
Total Votes:		
Resolution does | does not pass.		

RESOLUTION BACKGROUND MATERIAL:

See application submitted by owner. Staff reviewed City of Dover records. The legal description in the owner's 1992 deed, as well as a 1981 subdivision plan (Cocheco Pines), indicate two unmerged lots. A tax map in 1980 shows a single lot. City staff found nothing indicating voluntary merger of the two lots.

By way of background, RSA 674:39-aa allows property owners whose property has been involuntarily merged by a municipality to apply to the City Council to unmerge the lots. A copy of the statute appears below:

I. In this section:

(a) "Involuntary merger" and "involuntarily merged" mean lots merged by municipal action for zoning, assessing, or taxation purposes without the consent of the owner.

(b) "Owner" means the person or entity that holds legal title to the lots in question, even if such person or entity did not hold legal title at the time of the involuntary merger.

(c) "Voluntary merger" and "voluntarily merged" mean a merger under RSA 674:39-a, or any overt action or conduct that indicates an owner regarded said lots as merged such as, but not limited to, abandoning a lot line.

II. Lots or parcels that were involuntarily merged prior to September 18, 2010 by a city, town, county, village district, or any other municipality, shall at the request of the owner, be restored to their premerger status and all zoning and tax maps shall be updated to identify the premerger boundaries of said lots or parcels as recorded at the appropriate registry of deeds, provided:

(a) The request is submitted to the governing body prior to December 31, 2021.

(b) No owner in the chain of title voluntarily merged his or her lots. If any owner in the chain of title voluntarily merged his or her lots, then all subsequent owners shall be estopped from requesting restoration. The municipality shall have the burden of proof to show that any previous owner voluntarily merged his or her lots.

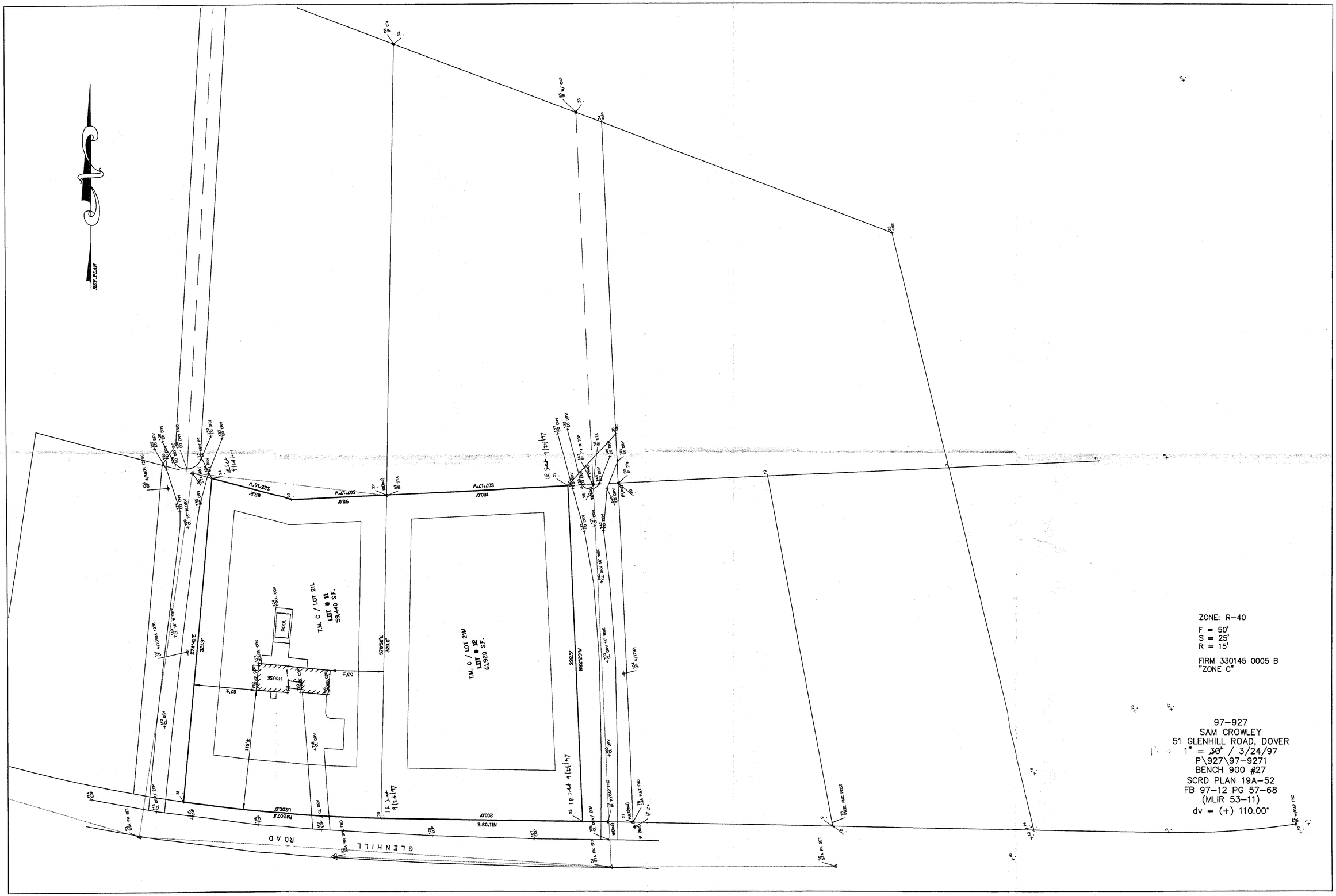
III. All decisions of the governing body may be appealed in accordance with the provisions of RSA 676.

…

V. The restoration of the lots to their premerger status shall not be deemed to cure any non-conformity with existing local land use ordinances.

…

RSA 673:39-aa.


REF. PLAN
GLENHILL ROAD
T.M. C / LOT 21L
LOT # 11
59,440 SF.
T.M. C / LOT 21M
LOT # 12
61,920 SF.
POOL
HOUSE
CONC
S07°17'W
180.0'
S74°41'E
321.9'
S74°58'E
320.0'
N82°29'W
382.5'
N11°03'E
200.0'
R1507.8'
L220.0'
S25°16'W
63.2'
119'±
63'±
ZONE: R-40
F = 50'
S = 25'
R = 15'
FIRM 330145 0005 B
"ZONE C"
97-927
SAM CROWLEY
51 GLENHILL ROAD, DOVER
1" = 30' / 3/24/97
P\927\97-9271
BENCH 900 #27
SCRD PLAN 19A-52
FB 97-12 PG 57-68
(MLIR 53-11)
dv = (+) 110.00'

City of Dover, New Hampshire
APPLICATION FOR LOT RESTORATION

[Revision Date: July 27, 2017]

RECEIVED
Planning Office
JUL 01 2019
Dover, New Hampshire

Office Use Only Date Received _____

In accordance with RSA 674:39 aa, lots or parcels that were involuntarily merged by municipal action for zoning, assessing, or taxation purposes prior to September 18, 2010 shall be restored to their premerger status provided that request is submitted to the City Council prior to December 31, 2021 and no owner in the chain of title voluntarily merged his or her lots.

APPLICANT AND OWNER INFORMATION

Name of Applicant: LEON (Sam) CROWLEY Telephone # 603-834-2510

Address of Applicant: 51 GLENHILL RD E-Mail Address LCROW78533@AOL.COM

Name of Property Owner (*if different from applicant*): _____ Telephone #_____

Address of Property Owner: _____ E-Mail Address _____

PROPERTY INFORMATION

Assessor's Map # ~~C21~~ C Lot # ~~6~~ 21-L Zoning District(s) R-40

Please provide:

- A Copy of the deed for the parcel(s)/lot(s)
- A Copy of any recorded plans or surveys which may depict the premerger configuration of any lots.
- If any part of the existing map/lot is improved by a structure, the applicant must provide a signed & stamped as-built survey which reflects the location of the structure.
- If the applicant is someone other than the property owner, a letter from the property owner authorizing the applicant to submit this application and make the request to restore the property owner's lot(s) to pre-merger status.

REQUEST CERTIFICATION

I/we hereby verify by signing this application that I/We understand that the restoration of the lots to their premerger status shall not cure any non-conformity with existing land use ordinances. It is further understood that the above described lots shall no longer be assessed as one lot for property tax evaluation purposes.

Signature of Property Owner: _____ Date: 6-25-19

Signature of Applicant (*if different from owner*): _____ Date: _____

==========

(For Office Use Only)

In accordance with RSA 674:39 aa, we have found no evidence of voluntary lot merger.

Tax Assessor _____ Date 7/24/19

Zoning Administrator _____ Date 7/25/19

CHRISTOPHER G. PARKER, AICP
Director
c.parker@dover.nh.gov

288 Central Avenue
Dover, New Hampshire 03820-4169
(603) 516-6008
Fax: (603) 516-6007
www.dover.nh.gov

City of Dover, New Hampshire

DEPARTMENT OF PLANNING AND COMMUNITY DEVELOPMENT

2-1-11 per Wil
Hold onto this
until further
instruct from
Chris P.

January 31, 2011

Leon "Sam" Crowley
51 Glen Hill Rd
Dover, New Hampshire 03820

Re: Assessors Map C Lot 21-L

Dear Sam:

Thank you for meeting with me on Thursday regarding your property, referenced above on Glen Hill Road.

As we discussed, you own what was dedicated as lots 11 and 12 of the Cocheco (sp) Pines subdivision from December of 1978, and revised May of 1979. The original lots are both larger than the one acre minimum lot size and have excess of the 150 feet of frontage required.

I understand that your deed references the two lots as separate, while the tax map represents them as one combined lot. I also understand that you consider the lots to be separate. I would encourage you to bring forth your deed and either an updated survey or a copy of the original subdivision plat to the City's Assessing office, and the City's GIS Technician (located in the Community Services Department's Engineering office), so that the tax maps can be updated to reflect the two lots.

Thank you again for your consideration of this matter. If you have any further concerns, please don't hesitate to contact my office.

Christopher Parker, AICP
Director of Planning and Community Development

Cc Via email: Wil Corcoran, Tax Assessor
Kathleen Meyers, GIS Technician

PROPERTY ASSESSMENT RECORD

MAP C LOT 21 M CARD 1 OF 1 ZONING R-40 / 100

LOCATION Glen Hill Rd. S/ C

Lot # 12

RECORD OF OWNERSHIP

NAME	MAILING ADDRESS	BOOK–PAGE	DATE	AMOUNT
Forbes, Jerry & Kathryn				
Parks, Joe & Florence	Longhill Rd.			
French, Scott A. & Valerie A. JT	~~3 Gilman St.~~		1/19/87	
CitiCorp Mtg. Inc.	P.O. BOx 790014 St.Louis, Mo. 63179-0014	1615/446	5/11/92	

SALES DATA

DATE MO	DATE YR	TYPE 1 LAND 2 L&B	SALE PRICE	SOURCE 1 BUYER 3 FEE 2 SELLER 4 AGENT	VALIDITY 1 YES 2 NO
		1 2		1 2 3 4	1 2
		1 2		1 2 3 4	1 2
		1 2		1 2 3 4	1 2

BUILDING PERMIT RECORD

PURPOSE	NUMBER	DATE	AMOUNT

LAND VALUE COMPUTATIONS AND SUMMARY

FRONTAGE	DEPTH	UNIT VALUE	DEPTH FACTOR	ACTUAL VALUE	LAND VALUE	LAND VALUE
61982						

LOT DEPRECIATION ____ %

CORNER INFLUENCE

CATEGORY CODES	NUMBER OF ACRES		RATE	
1 PRIMARY SITE	4	9	9/2	4000
2 SECONDARY SITE				
3 UNDEVELOPED				
4 TILLABLE	11	500	1000	500
5 PASTURE	D.D.		x20%	X.80
6 WOODLAND				
7 WASTELAND				
8 HOMESITE				
9 FRONTAGE–ROAD				
10 FRONTAGE–WATER				
11 REAR				
12 ACREAGE–DEPR.				
TOTAL ACREAGE	1-12			

TOTAL VALUE LAND (GROSS)	8100	2000
TOTAL VALUE BUILDINGS	—	—
TOTAL VALUE LAND & BUILDINGS	8100	2000

MEMORANDA

re priced

PER CONV. WITH KERRY FORBES THIS IS AN UNBUILDABLE LOT AND WILL BE SOLD TO ABUTTER FOR $2000. ABUTTER WILL PUT POND ON THIS LAND. ADJUST ASSESSMENT ACCORDINGLY 4/16/92

Combined w C-21L 4-29-92

PROPERTY INFORMATION

LAND COST		RENT	
BLDG. COST		EXPENSE	
SALE PRICE		NET RENT	
LAND	@	% =	
BUILDING	@	% =	
TOTAL			

PROPERTY FACTORS

TOPOGRAPHY		IMPROVEMENTS		STREET OR ROAD		DISTRICT	
LEVEL	✓	CITY WATER		PAVED		IMPROVING	✓
HIGH		SEWER		SEMI-IMPROVED		STATIC	
LOW		GAS		DIRT	✓	DECLINING	
ROLLING		ELECTRICITY	✓	UNIMPROVED			
WATERFRONT		ALL UTILITIES		SIDEWALK N/O		BLIGHTED AREA	

ASSESSMENT RECORD

19	LAND	
	BLDGS.	
	TOTAL	
19 81	LAND	11700
	BLDGS.	—
	TOTAL	11700
19	LAND	8100
	BLDGS.	—
	TOTAL	8100
19 92	LAND	2000
	BLDGS.	—
	TOTAL	2000
19	LAND	0
	BLDGS.	0
	TOTAL	
19	LAND	
	BLDGS.	
	TOTAL	
19	LAND	
	BLDGS.	
	TOTAL	
19	LAND	
	BLDGS.	
	TOTAL	
19	LAND	
	BLDGS.	
	TOTAL	
19	LAND	
	BLDGS.	
	TOTAL	
19	LAND	
	BLDGS	
	TOTAL	

© COLE-LAYER-TRUMBLE COMPANY 1974

92 SEP -2 AM 10:47
REGISTER OF DEEDS
STRAFFORD COUNTY

012450

BK1630PG0411

QUITCLAIM DEED

KNOW ALL MEN BY THESE PRESENTS, that CITICORP MORTGAGE, INC., a corporation duly established under the laws of the State of Delaware, of 15851 Clayton Road, M.S. 323, Ballwin, County of St. Louis, State of Missouri, for consideration paid, grant to LEON E. CROWLEY and LISA B. CROWLEY, husband and wife, 90 Riverview Drive, Rochester, County of Strafford and State of New Hampshire, as Joint Tenants with Rights of Survivorship, with **QUITCLAIM COVENANTS**, the following:

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF.

Meaning and intending to describe and convey all and the same premises as conveyed to Citicorp Mortgage, Inc. by Foreclosure Deed dated May 11, 1992 and recorded with Strafford County Registry of Deeds at Book 1615, Page 446.

IN WITNESS WHEREOF, Citicorp Mortgage, Inc. has hereunto set its hand and seal this 31 day of August, 1992.

CITICORP MORTGAGE, INC.

Witness
BARBARA A. TRUNKO ASST. SECY.

By
its JOEL L. TERRY ASST. VICE PRES.
duly authorized

STATE OF MISSOURI
COUNTY OF ST. LOUIS

On this the 31 day of August, 1992, before me, the undersigned officer, personally appeared the above-named JOEL L. TERRY ASST. VICE PRES., who acknowledged himself/herself to be the Asst V.P. of Citicorp Mortgage, Inc., and that he/she, as such Officer, being authorized so to do, executed the foregoing instrument for the purposes therein contained, by signing the name of Citicorp Mortgage, Inc. by himself/herself as JOEL L. TERRY ASST. VICE PRES.

Before me,

KAREN MORRISSEY
NOTARY PUBLIC STATE OF MISSOURI
ST LOUIS COUNTY
MY COMMISSION EXP FEB.25,1995

Notary Public/Justice of the Peace

My Commission Expires:

STATE OF NEW HAMPSHIRE
DEPARTMENT OF REVENUE ADMINISTRATION
REAL ESTATE TRANSFER TAX
XXXX THOUSAND XX9 HUNDRED AND X65 DOLLARS
09-02-92 58094 $965.00
VOID IF ALTERED

EXHIBIT "A"

A certain tract or parcel of land located on the easterly side of Glen Hill Road in Dover, County of Strafford and State of New Hampshire, shown as Lots #11 and #12 on a plan entitled, "Phase I, Revised Boundary Plan, Lots #3, #4, #5 and #6 COCHECO PINES, Dover, N.H." by Frederick E. Drew Associates dated February, 1980, recorded in the Strafford County Registry of Deeds as Plan #22A-33, more particularly bounded and described as follows:

Beginning at a point on the easterly side of Glen Hill Road at the northwesterly corner of Lot #11; thence S 74° 41' E a distance of 321.9 feet along a 50 foot joint driveway for Lots #3 and #4 to a point; thence turning and running in a southwesterly direction a distance of 83.2 feet along Lot #4 to a point; thence N 82° 29' W a distance of 332.5 feet along a 50 foot joint driveway for Lot #5 and #6 to a point on the easterly side of Glen Hill Road; thence turning and running in a generally northeasterly direction along the easterly side of said Road a distance of 200.0 feet to a point; thence on a curve to the right having a radius of 1,507.8 feet a distance of 200.0 feet along said Road to the point of beginning.

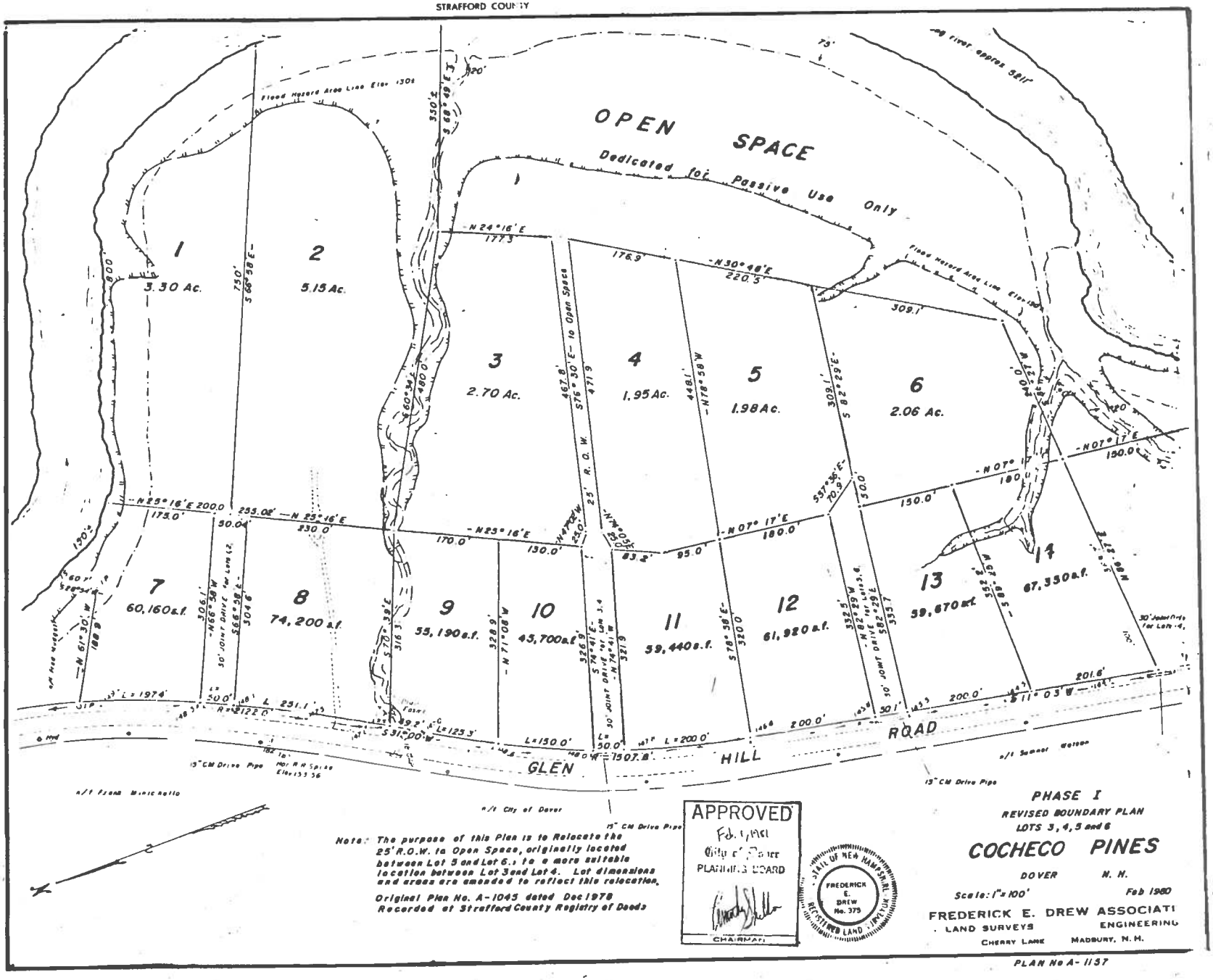
BK1630PG0412

Leo Leonard

REGISTER OF DEEDS
STRAFFORD COUNTY

Laura D. Crane 80 FEB 11 PM 3:56

REGISTER OF DEEDS
STRAFFORD COUNTY



Note: The purpose of this Plan is to Relocate the 25' R.O.W. to Open Space, originally located between Lot 5 and Lot 6, to a more suitable location between Lot 3 and Lot 4. Lot dimensions and areas are amended to reflect this relocation.

Original Plan No. A-1045 dated Dec 1978
Recorded at Strafford County Registry of Deeds

PHASE I
REVISED BOUNDARY PLAN
LOTS 3, 4, 5 and 6

COCHECO PINES

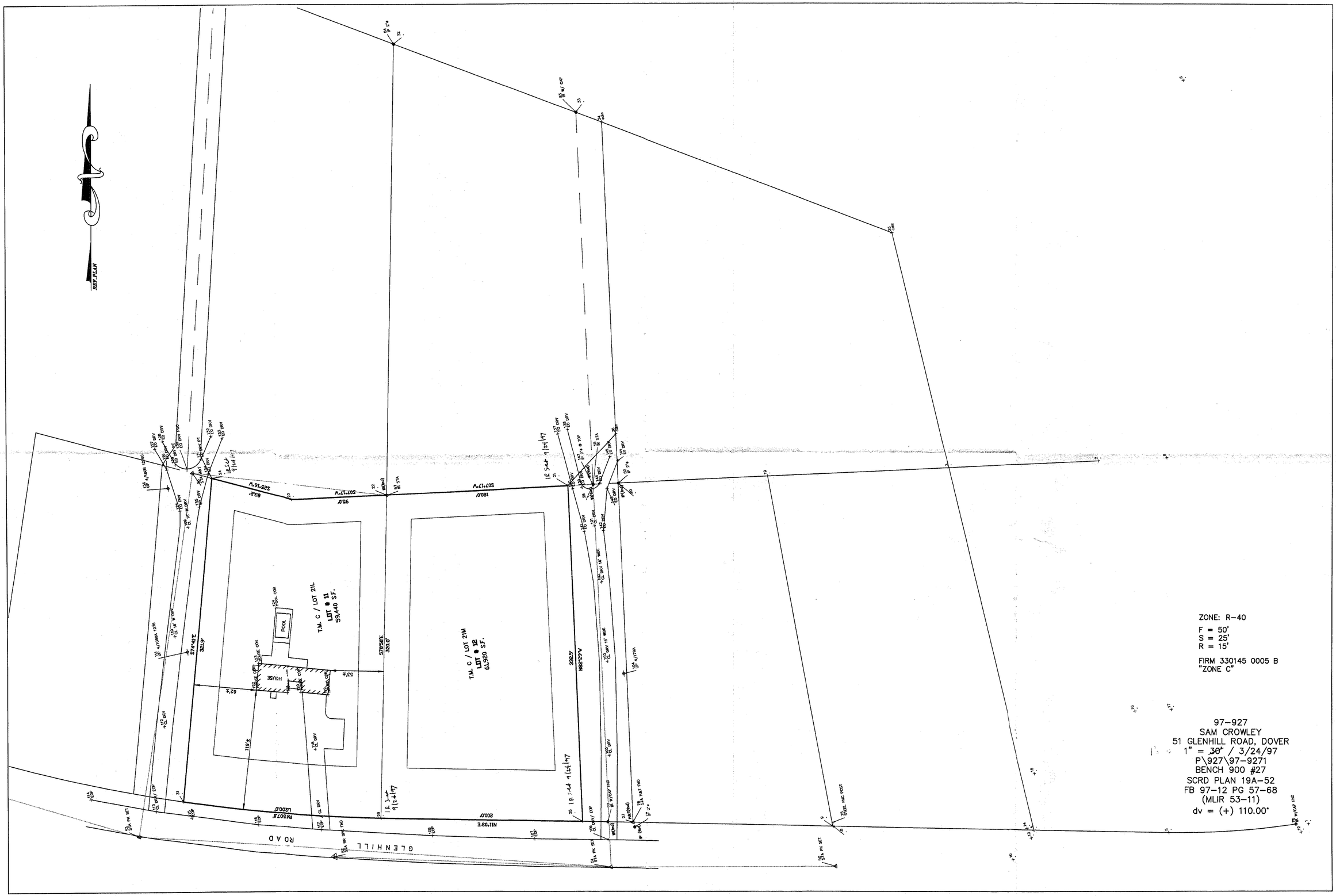
DOVER N. H.

Scale: 1" = 100' Feb 1980

FREDERICK E. DREW ASSOCIATI
LAND SURVEYS ENGINEERING
CHERRY LANE MADBURY, N.H.

PLAN No A-1137

PLAN #22A-33 B


REF. PLAN
GLENHILL ROAD
T.M. C / LOT 21L
LOT # 11
59,440 SF.
T.M. C / LOT 21M
LOT # 12
61,920 SF.
POOL
HOUSE
CONC
S07°17'W
180.0'
S74°41'E
321.9'
S74°58'E
320.0'
N82°29'W
382.5'
N11°03'E
200.0'
R1507.8'
L220.0'
S25°16'W
63.2'
119'±
63'±
ZONE: R-40
F = 50'
S = 25'
R = 15'
FIRM 330145 0005 B
"ZONE C"
97-927
SAM CROWLEY
51 GLENHILL ROAD, DOVER
1" = 30' / 3/24/97
P\927\97-9271
BENCH 900 #27
SCRD PLAN 19A-52
FB 97-12 PG 57-68
(MLIR 53-11)
dv = (+) 110.00'

CITY OF DOVER

CITY OF DOVER - RESOLUTION

Agenda Item#: 13.A.10.

Resolution Number: **R – 2019.08.14 – 133**
Resolution Re: **Restoration of Merged Lots (51 Glenwood Ave., Dover)**

WHEREAS: RSA 674:39-aa allows property owners whose property has been involuntarily merged by a municipality prior to September 18, 2010 to apply to the City Council to unmerge the lots, provided certain statutory criteria have been met;

WHEREAS: Dorothy E. Perron is the owner of property at 51 Glenwood Avenue, Dover (Assessor's Map D, Lot 35), which existed as two (2) lots and were later merged into one (1) lot prior to September 18, 2010;

WHEREAS: On June 19, 2019, Dorothy E. Perron submitted an application to restore the two (2) original lots, including a June 6, 2019 plan showing the lot line to be restored if the application is approved;

WHEREAS: The City's records show no indication that voluntary merger occurred in the chain of title;

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND DOVER CITY COUNCIL:

Pursuant to RSA 674:39-aa, the lot restoration application of Dorothy E. Perron is approved and the former lot lines of the property owned by Dorothy E. Perron located at 51 Glenwood Ave., Dover (Assessor's Map D, Lot 35) are hereby restored as shown on June 6, 2019 plan submitted by Dorothy E. Perron.

AUTHORIZATION

Approved as to Funding:	Daniel R. Lynch Finance Director	Sponsored by:	Mayor Karen Weston By request
Approved for Legal Form and Compliance:	Joshua M. Wyatt City Attorney		
Recorded by:	Susan Mistretta City Clerk		

CITY OF DOVER	CITY OF DOVER - RESOLUTION
	Agenda Item#: 13.A.10.
	Resolution Number: **R – 2019.08.14 – 133**
	Resolution Re: **Restoration of Merged Lots (51 Glenwood Ave., Dover)**

DOCUMENT HISTORY:

First Reading Date:	Public Hearing Date:
Approved Date:	Effective Date:

DOCUMENT ACTIONS:

VOTING RECORD Date of Vote:	YES	NO
Mayor, Karen Weston		
Deputy Mayor, Robert Carrier, At Large		
Councilor Michelle Muffett-Lipinski, Ward 1		
Councilor Dennis Ciotti, Ward 2		
Councilor Deborah Thibodeaux, Ward 3		
Councilor Marcia Gasses, Ward 4		
Councilor Dennis Shanahan, Ward 5		
Councilor Matthew Keane, Ward 6		
Councilor Lindsey Williams, At Large		
Total Votes:		
Resolution does | does not pass.		

RESOLUTION BACKGROUND MATERIAL:

See application submitted by owner. Staff reviewed City of Dover records and materials on file with the Strafford County Registry of Deeds. A 1949 plan stamped by the State of New Hampshire (Pocket 8, Folder 2, Plan 3) shows two un-merged lots. A City map from 1950 shows the lots as merged. City staff found nothing indicating voluntary merger of the two lots.

By way of background, RSA 674:39-aa allows property owners whose property has been involuntarily merged by a municipality to apply to the City Council to unmerge the lots. A copy of the statute appears below:

I. In this section:

(a) "Involuntary merger" and "involuntarily merged" mean lots merged by municipal action for zoning, assessing, or taxation purposes without the consent of the owner.

(b) "Owner" means the person or entity that holds legal title to the lots in question, even if such person or entity did not hold legal title at the time of the involuntary merger.

(c) "Voluntary merger" and "voluntarily merged" mean a merger under RSA 674:39-a, or any overt action or conduct that indicates an owner regarded said lots as merged such as, but not limited to, abandoning a lot line.

II. Lots or parcels that were involuntarily merged prior to September 18, 2010 by a city, town, county, village district, or any other municipality, shall at the request of the owner, be restored to their premerger status and all zoning and tax maps shall be updated to identify the premerger boundaries of said lots or parcels as recorded at the appropriate registry of deeds, provided:

(a) The request is submitted to the governing body prior to December 31, 2021.

(b) No owner in the chain of title voluntarily merged his or her lots. If any owner in the chain of title voluntarily merged his or her lots, then all subsequent owners shall be estopped from requesting restoration. The municipality shall have the burden of proof to show that any previous owner voluntarily merged his or her lots.

III. All decisions of the governing body may be appealed in accordance with the provisions of RSA 676.

…

V. The restoration of the lots to their premerger status shall not be deemed to cure any non-conformity with existing local land use ordinances.

…

RSA 673:39-aa.

City of Dover, New Hampshire
APPLICATION FOR LOT RESTORATION

[Revision Date: July 27, 2017]

Office Use Only Date Received 6/19/19

In accordance with RSA 674:39 aa, lots or parcels that were involuntarily merged by municipal action for zoning, assessing, or taxation purposes prior to September 18, 2010 shall be restored to their premerger status provided that request is submitted to the City Council prior to December 31, 2021 and no owner in the chain of title voluntarily merged his or her lots.

APPLICANT AND OWNER INFORMATION

Name of Applicant: Dorothy E. Perron Telephone # 603-817-8241

Address of Applicant: 51 Glenwood Ave. E-Mail Address _____

Name of Property Owner (*if different from applicant*): _____ Telephone # _____

Address of Property Owner: _____ E-Mail Address _____

PROPERTY INFORMATION

Assessor's Map # D Lot # 35 Zoning District(s) R12

Please provide:

- A Copy of the deed for the parcel(s)/lot(s)
- A Copy of any recorded plans or surveys which may depict the premerger configuration of any lots.
- If any part of the existing map/lot is improved by a structure, the applicant must provide a signed & stamped as-built survey which reflects the location of the structure.
- If the applicant is someone other than the property owner, a letter from the property owner authorizing the applicant to submit this application and make the request to restore the property owner's lot(s) to pre-merger status.

REQUEST CERTIFICATION

I/we hereby verify by signing this application that I/We understand that the restoration of the lots to their premerger status shall not cure any non-conformity with existing land use ordinances. It is further understood that the above described lots shall no longer be assessed as one lot for property tax evaluation purposes.

Signature of Property Owner: Dorothy Perron Date: June 19 2019

Signature of Applicant (*if different from owner*): _____ Date: _____

==========

(For Office Use Only)

In accordance with RSA 674:39 aa, we have found no evidence of voluntary lot merger.

Tax Assessor _____ Date 7/24/19

Zoning Administrator _____ Date 7/12/19

Doc # 0027030 Mar 3, 2008 11 00 AM
Book 3620 Page 0541 Page 1 of 3
Register of Deeds. Strafford County

QUITCLAIM DEED

We,
Bonita Ann Styles of 61 A Whitehouse Road, Rochester, NH 03867
Barbara Ann Meske of 16 The Garrison, Durham Road, Dover, NH 03820
Charles Edward Badger of 12 Josiah Norton Road, Cape Neddick, ME 03902

for consideration paid hereby grant to, Dorothy E. Perron of 51 Glenwood Avenue, Dover, NH 03820, with Quitclaim Covenants, the land together with the buildings and improvements thereon, in the Town of Dover , County of Strafford and State of New Hampshire bounded and described as follows:

A certain tract or parcel of land with buildings thereon, situated on the Northerly side of Glenwood Avenue in Dover, County of Strafford, State of New Hampshire, bound and described as follows:

Beginning on the Northerly side of Glenwood Avenue at a stake at the Southwesterly corner of land now or formerly of Paul J. Grassie; thence running North 84° 08' West by said Glenwood Avenue a distance of One Hundred Five (105) Feet to a stake at the intersection of Glenwood Avenue and Plaza Drive; thence running North 7° 48' East by said Plaza Drive a distance of One Hundred Fifty (150) Feet to a stake; thence running South 84° 16' East by land now or formerly of Harry Page a distance of Ninety-Five (95) Feet to land now or formerly of said Grassie; thence running South 3° 48' West by land now or formerly of said Grassie a distance of One Hundred Fifty (150) Feet to said Glenwood Avenue at the point of beginning. This lot is Lot Number 14 on "Plan of land owned by Harry Page, Glenwood Avenue, Dover, NH, July 1949, surveyed by H.G. Hersey, C.E."

Also, another certain tract or parcel of land with buildings thereon, situated Northerly of Glenwood Avenue in said Dover, bounded and described as follows:

Beginning at the Southeasterly corner of the lot herein conveyed, and an iron pipe, which is the Northeasterly corner of land now or formerly of William E. and Edith E. Stevens known as Lot No. 14 on a "Plan of land owned by Harry Page, Glenwood Avenue, Dover, NH, July 1949, surveyed by H.G. Hersey, C.E."; thence running North 3' 48' East by land now or formerly of Paul J. and Marguerite S. Grassie a distance of Fifty (50) Feet to an iron pipe at other land now or formerly of Harry Page; thence turning and running Westerly by said other land now or formerly of Harry Page to an iron pipe at other land now or formerly of Harry Page shown as Forty (40) Feet wide strip of land between said Lot No. 14 and Lot No. 15 on said plan; thence turning and running South 7' 48' West by said Forty (40) Feet strip of land now or formerly owned by the said Harry Page a distance of Fifty (50) Feet to an iron pipe at the Northwesterly corner of said Lot 14 a distance of Ninety-five (95) Feet to the point of beginning.

Meaning and intending to describe and convey the same premises as conveyed by Quitclaim Deed of Dorothy E. Perron, said deed being dated April 25, 1997 and recorded at the Strafford Registry of Deeds, Book 1922, Page 0214.

This is a non-contractual agreement and does not require tax stamps.

This is not a homestead property of the grantors.

Signed this 29 day of Feb, 2008

Witness for Charles & Barbara

Charles Edward Badger

Bonita Ann Styles

Barbara Ann Meske

State of New Hampshire
County of Strafford

On this, CES 2/29/08, 2008 before me, the undersigned officer, personally appeared Charles Edward Badger, known to me, or satisfactorily proven to be the person whose names are subscribed to the within instrument and acknowledged that they executed the same for the purposes therein contained as their free act and deed.

Before me
Notary Public/Justice of the Peace
My Commission Expires:
SEAL

ROSEMARY O'HARE, Notary Public
My Commission Expires June 23, 2009

State of New Hampshire
County of Strafford

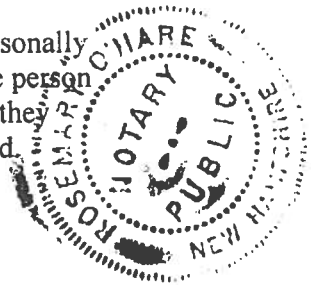
On this, February 21, 2008 before me, the undersigned officer, personally appeared Bonita Ann Styles, known to me, or satisfactorily proven to be the person whose names are subscribed to the within instrument and acknowledged that they executed the same for the purposes therein contained as their free act and deed.

Before me
Notary Public/Justice of the Peace
My Commission Expires:
SEAL

KAREN L. TORRES, Notary Public
My Commission Expires March 5, 2008

State of New Hampshire
County of Strafford

On this, Feb 29th, 2008 before me, the undersigned officer, personally appeared Barbara Ann Meske, known to me, or satisfactorily proven to be the person whose names are subscribed to the within instrument and acknowledged that they executed the same for the purposes therein contained as their free act and deed.



Before me Rosemary O'Hare
Notary Public/Justice of the Peace
My Commission Expires:
SEAL

ROSEMARY O'HARE, Notary Public
My Commission Expires June 23, 2009

QUITCLAIM DEED

(Statutory Form, N. H. RSA 477:28)

0666204497

FOR CONSIDERATION PAID, I/We

Dorothy E. Perron, single

97 APR 25 PM 12:29
REGISTER OF DEEDS
STRAFFORD COUNTY

004593

grant(s) to 51 Glenwood Avenue, Dover, NH 03820

Dorothy E. Perron of 51 Glenwood Avenue, Dover, NH 03820
Bonita Ann Styles of 705 Cocheco Court, Dover, NH 03820
Barbara Ann Mooney of 16 The Garrison, Durham Road, Dover, NH 03820
Charles Edward Badger of 87 Meaderboro Road, New Durham, NH 03855

with QUITCLAIM COVENANTS, as joint tenants with rights of survivorship,

A certain tract or parcel of land with buildings thereon, situate on the Northerly side of Glenwood Avenue in Dover, County of Strafford, State of New Hampshire, bounded and described as follows:

Beginning on the Northerly side of Glenwood Avenue at a stake at the Southwesterly corner of land now or formerly of Paul J. Grassie; thence running North 84° 08' West by said Glenwood Avenue a distance of One Hundred Five (105) Feet to a stake at the intersection of Glenwood Avenue and Plaza Drive; thence running North 7° 48' East by said Plaza Drive a distance of One Hundred Fifty (150) Feet to a stake; thence running South 84° 16' East by land now or formerly of Harry Page a distance of Ninety-five (95) Feet to land now or formerly of said Grassie; thence running South 3° 48' West by land now or formerly of said Grassie a distance of One Hundred Fifty (150) Feet to said Glenwood Avenue at the point of beginning. This lot is Lot Number 14 on "Plan of land owned by Harry Page, Glenwood Avenue, Dover, NH, July, 1949, surveyed by H. G. Hersey, C.E."

ALSO, another certain tract or parcel of land with buildings thereon, situate Northerly of Glenwood Avenue in said Dover, bounded and described as follows:

Beginning at the Southeasterly corner of the lot herein conveyed, and an iron pipe, which is the Northeasterly corner of land now or formerly of William E. and Edith E. Stevens known as Lot No. 14 on a "Plan of land owned by Harry Page, Glenwood Avenue, Dover, NH, July, 1949, surveyed by H. G. Hersey, C.E."; thence running North 3° 48' East by land now or formerly of Paul J. and Marguerite S. Grassie a distance of Fifty (50) Feet to an iron pipe at other land now or formerly of Harry Page; thence turning and running Westerly by said other land now or formerly of Harry Page to an iron pipe at other land now or formerly of Harry Page shown as Forty (40) Feet wide strip of land between said Lot No. 14 and Lot No. 15 on said plan; thence turning and running South 7° 48' West by said Forty (40) Feet strip of land now or formerly owned by the said Harry Page a distance of Fifty (50) Feet to an iron pipe at the Northwesterly corner of said Lot No. 14; thence turning and running South 84° 16' East by said Lot No. 14 a distance of Ninety-five (95) Feet to the point of beginning.

Meaning and intending to describe and convey the same premises conveyed to Gerard J. Perron and Dorothy E. Perron by Quitclaim Deed of Gerard J. Perron dated October 8, 1975 and recorded at Book 974, Page 027, Strafford County Registry of Deeds. Dorothy E. Perron acquired title as surviving joint tenant upon the death of Gerard J. Perron on July 7, 1994 at Dover, New Hampshire.

Exempt from NH Transfer Tax per RSA 78-B:2, IX

BK1922PG0214

Granite Title Services, Rochester, N.H. 03867

BK1922PG0215

QUITCLAIM DEED

Grantor:

Grantee:

Premises:

I/We **Dorothy E. Perron**
release to said grantee(s) all rights of homestead and other interests therein.

Signed this 25th day of April , 1997

Dorothy E. Perron
Dorothy E. Perron

State of **New Hampshire**
County of

The foregoing quitclaim deed was acknowledged before me this 25th day of April , 1997 by **by Dorothy E. Perron**

Justice of the Peace/Notary Public

MY COMMISSION EXPIRES JANUARY 22, 2002

Dorothy Perron
5 Glenwood Ave
Dover NH 03820

8014

Granite Title Services
60 Farmington Road
Rochester, NH 03867

1975OCT-8 PM 4:06

KNOW ALL MEN BY THESE PRESENTS, THAT I, GERARD J. PERRON, of Dover, County of Strafford, State of New Hampshire, for consideration paid, grant to GERARD J. PERRON and DOROTHY E. PERRON, as joint tenants with rights of survivorship, both of 51 Glenwood Avenue, Dover, County of Strafford, State of New Hampshire, with QUITCLAIM covenants, a certain tract or parcel of land with buildings thereon, situate on the Northerly side of Glenwood Avenue in said Dover, bounded and described as follows:

> Beginning on the Northerly side of Glenwood Avenue at a stake at the Southwesterly corner of land now or formerly of Paul J. Grassie; thence running North 84° 08' West by said Glenwood Avenue a distance of One Hundred Five (105) Feet to a stake at the intersection of Glenwood Avenue and Plaza Drive; thence running North 7° 48' East by said Plaza Drive a distance of One Hundred Fifty (150) Feet to a stake; thence running South 84° 16' East by land now or formerly of Harry Page a distance of Ninety-five (95) Feet to land now or formerly of said Grassie; thence running South 3° 48' West by land now or formerly of said Grassie a distance of One Hundred Fifty (150) Feet to said Glenwood Avenue at the point of beginning. This lot is Lot Number 14 on "Plan of land owned by Harry Page, Glenwood Avenue, Dover, NH, July, 1949, surveyed by H. G. Hersey, C.E."

ALSO, another certain tract or parcel of land with buildings thereon, situate Northerly of Glenwood Avenue in said Dover, bounded and described as follows:

> Beginning at the Southeasterly corner of the lot herein conveyed, and an iron pipe, which is the Northeasterly corner of land now or formerly of William E. and Edith E. Stevens known as Lot No. 14 on a "Plan of land owned by Harry Page, Glenwood Avenue, Dover, NH, July, 1949, surveyed by H. G. Hersey, C.E."; thence running North 3° 48' East by land now or formerly of Paul J. and Marguerite S. Grassie a distance of Fifty (50) Feet to an iron pipe at other land now or formerly of Harry Page; thence turning and running Westerly by said other land now or formerly of Harry Page to an iron pipe at other land now or formerly of Harry Page shown as Forty (40) Feet wide strip of land between said Lot No. 14 and Lot No. 15 on said plan; thence turning and running South 7° 48' West by said Forty (40) Feet strip of land now or formerly owned by the said Harry Page a distance of Fity (50) Feet to an iron pipe at the Northwesterly corner of said Lot No. 14; thence turning and running South 84° 16' East by said Lot No. 14 a distance of Ninety-five (95) Feet to the point of beginning.

Meaning and intending to convey all and the same premises conveyed to the Grantor and Theresa N. Perron as husband and wife as joint tenants with rights of survivorship by deed of Dorothy H. Stevens dated March 18, 1958 and recorded in the Strafford County Registry of Deeds, Book 686, Page 128, the said Theresa N. Perron being deceased and the said Grantor being the surviving joint tenant.

McMANUS & JOHNSON
ATTORNEYS AT LAW
22 OLD ROCHESTER ROAD
DOVER, NEW HAMPSHIRE
03820

BK- 974 PGE-027

The consideration of this conveyance is less than One Hundred ($100.00) Dollars.

WITNESS my hand and seal this 8th day of October, 1975.

WITNESS

GERARD J. PERRON

State of New Hampshire
Strafford, SS.

Personally appeared the above-named Gerard J. Perron and acknowledged the foregoing instrument to be his voluntary act and deed.

Before me,

NOTARY PUBLIC

McMANUS & JOHNSON
ATTORNEYS AT LAW
88 OLD ROCHESTER ROAD
DOVER, NEW HAMPSHIRE
03820

Louis D. Carey
REGISTER OF DEEDS
STRAFFORD COUNTY

BK- 974 PGE-028

LIBER

PAGE

686
128

(STATUTORY FORM OF)

WARRANTY DEED

I, Dorothy H. Stevens, single,

of Dover, Strafford County, State of New Hampshire, for consideration paid, grant to Gerard J. Perron and Theresa N. Perron, husband and wife, as joint tenants, with rights of survivorship

of Dover, Strafford County, State of New Hampshire, with WARRANTY covenants, the following described premises:

(Description of land or interest being conveyed, incumbrances, exceptions, reservations, if any)

A certain parcel of land with the buildings thereon, situated on the Northerly side of Glenwood Avenue in said Dover, bounded and described as follows: BEGINNING on the Northerly side of said Glenwood Avenue at a stake at the Southwesterly corner of land of Paul J. Grassie; and running thence North 84° 08'West by said Glenwood Avenue a distance of one hundred and five (105) feet to a stake at a proposed road; thence running North 7° 48'East by said proposed road a distance of one hundred and fifty (150) feet to a stake; thence running South 84° 16'East by other land of Harry Page a distance of ninety-five (95) feet to land of said Grassie; thence running South 3° 48' West by said Grassie land a distance of one hundred and fifty (150) feet to said Glenwood Avenue at the point of beginning.

This lot is Lot No. 14 on "Plan of Land owned by Harry Page, Glenwood Avenue, Dover, N. H., July 1949, Surveyed by H. G. Hersey, C.E."

Being the same premises conveyed to William E. Stevens and Edith E. Stevens by Harry Page, by deed dated April 12, 1950 and recorded in Strafford County Registry of Deeds, Book 579, Page 288.

Also, another certain tract or parcel of land with the buildings thereon, situated Northerly of Glenwood Avenue in said Dover, bounded and described as follows, viz: BEGINNING at the Southeasterly corner of the lot herein conveyed, at an iron pipe, which is the Northeasterly corner of other land of William E. and Edith E. Stevens known as Lot numbered 14 on a "Plan of land owned by Harry Page, Glenwood Avenue, Dover, N. H., July 1949, surveyed by H. G. Hersey, C.E."; thence running North 3° 48'East by land of Paul J. and Marguerite S. Grassie a distance of fifty (50) feet to an iron pipe at other land of Harry Page; thence turning and running Westerly by said other land of Harry Page to an iron pipe at other land of Harry Page shown as forty (40) foot wide strip of land between said Lot numbered 14 and Lot numbered 15 on said plan; thence turning and running South 7° 48' West by said forty (40) foot strip land owned by the said Harry page a distance of fifty (50) feet to an iron pipe at the Northwesterly corner of said Lot numbered 14; thence turning and running South 84° 16' East by said Lot numbered 14 a distance of ninety-five (95) feet to the point of beginning.

Meaning and intending hereby to convey the same premises conveyed to the grantor and Edith E. Stevens as joint tenants by deed of Eileen R. Carr, dated Jan. 8, 1954 and recorded in Strafford County Records, Book 625, Page 344. The said Edith E. Stevens now being deceased.

Rec'd Affidavit B1008 P160

686
129

wife / husband of said Grantor, release to said Grantee all rights of dower / curtesy and homestead and other interest therein.

WITNESS my hand and seal this March 18 day of ~~February~~, 19 58

Witness: William G Ball

Dorothy H. Stevens (single)

THE STATE OF NEW HAMPSHIRE

Strafford ss. ~~Feb.~~ Mar 18, 19 58

Then personally appeared the above named Dorothy H. Stevens

and acknowledged the foregoing instrument to be her voluntary act and deed.

Before me,

Elizabeth M Ball

~~Justice of the Peace~~ Notary Public

My N. P. commission expires June 15, 1959

RECEIVED 8:30 A. M. Mar. 26, 1958 EXAMINED BY: Register

No stamp required

605
344

Know All Men By These Presents

THAT I, Eileen R. Carr of Dover, in the County of Strafford and State of New Hampshire, strawman,
for consideration paid, grant to Edith E. Stevens and Dorothy H. Stevens, both of Dover, in said County of Strafford and State of New Hampshire, as ~~with~~ Joint tenants, and the survivor of them, and not as tenants in common, their heirs and assigns forever, with quitclaim covenants, all my right, title and interest in and to a certain parcel of land with the buildings thereon, situated on the Northerly side of Glenwood Avenue in said Dover, bounded and described as follows, viz: Beginning on the Northerly side of said Glenwood Avenue at a stake at the Southwesterly corner of land of Paul J. Grassie; and running thence North 84° 08' West by said Glenwood Avenue a distance of one hundred and five (105) feet to a stake at a proposed road; thence running North 7° 48' East by said proposed road a distance of one hundred and fifty (150) feet to a stake; thence running South 84° 16' East by other land of Harry Page a distance of ninety-five (95) feet to land of said Grassie; thence running South 3° 48' West by said Grassie land a distance of one hundred and fifty (150) feet to said Glenwood Avenue at the point of beginning.

This lot is lot No. 14 on "Plan of Land owned by Harry Page, Glenwood Avenue, Dover, N.H., July 1949, Surveyed by H. G. Hersey, C.E."

Being the same premises conveyed to William E. Stevens and Edith E. Stevens by Harry Page, by deed dated April 12, 1950 and recorded in Strafford County Registry of Deeds, Book 579, Page 288.

Also another certain tract or parcel of land with the buildings thereon, situated Northerly of Glenwood Avenue in said Dover, bounded and described as follows, viz: Beginning at the Southeasterly corner of the lot herein conveyed, at an iron pipe, which is the Northeasterly corner of other land of William E. and Edith E. Stevens known as Lot numbered 14 on a "Plan of land owned by Harry Page, Glenwood Avenue, Dover, N.H., July 1949, surveyed by H. G. Hersey, C.E."; thence running North 3° 48' East by land of Paul J. and Marguerite S. Grassie a distance of fifty (50) feet to an iron pipe at other land of Harry Page; thence turning and running Westerly by said other land of Harry Page to an iron pipe at other land of Harry Page shown as forty (40) foot wide strip of land between said lot numbered 14 and lot numbered 15 on said plan; thence turning and running South 7° 48' West by said forty (40) foot wide strip of land owned by the said Harry Page a distance of fifty (50) feet to an iron pipe at the Northwesterly corner of said Lot numbered 14; thence turning and running South 84° 16' East by said Lot numbered 14 a distance of ninety-five (95) feet to the point of beginning.

Being the same premises conveyed to William E. Stevens and Edith E. Stevens by Harry Page, by deed dated July 26, 1950 and recorded in Strafford County Registry of Deeds, Book 583, Page 399.

For title see quitclaim deed of Edith E. Stevens to Eileen R. Carr, strawman, dated this day.

This deed is given subject to a mortgage to the Strafford Savings Bank.

~~Witness~~ [illegible]

~~(Witness)~~ [illegible]

Witness my hand and seal this 8th. day of January , 19 54

WITNESS:

Dwight Hall

Eileen R. Carr

STATE OF NEW HAMPSHIRE COUNTY OF STRAFFORD

On this the eighth day of January, 19 54, before me, the undersigned officer, personally appeared Eileen R. Carr known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument and acknowledged that She executed the same for the purposes therein contained.

In witness whereof I hereunto set my hand and official seal.

Dwight Hall

Justice of the Peace.

Title of Officer.

RECEIVED 8:30 A. M. Jun. 11, 1954 EXAMINED BY [illegible]

Doc # 0027030 Mar 3, 2008 11 00 AM
Book 3620 Page 0541 Page 1 of 3
Register of Deeds. Strafford County

QUITCLAIM DEED

We,
Bonita Ann Styles of 61 A Whitehouse Road, Rochester, NH 03867
Barbara Ann Meske of 16 The Garrison, Durham Road, Dover, NH 03820
Charles Edward Badger of 12 Josiah Norton Road, Cape Neddick, ME 03902

for consideration paid hereby grant to, Dorothy E. Perron of 51 Glenwood Avenue, Dover, NH 03820, with Quitclaim Covenants, the land together with the buildings and improvements thereon, in the Town of Dover , County of Strafford and State of New Hampshire bounded and described as follows:

A certain tract or parcel of land with buildings thereon, situated on the Northerly side of Glenwood Avenue in Dover, County of Strafford, State of New Hampshire, bound and described as follows:

Beginning on the Northerly side of Glenwood Avenue at a stake at the Southwesterly corner of land now or formerly of Paul J. Grassie; thence running North 84° 08' West by said Glenwood Avenue a distance of One Hundred Five (105) Feet to a stake at the intersection of Glenwood Avenue and Plaza Drive; thence running North 7° 48' East by said Plaza Drive a distance of One Hundred Fifty (150) Feet to a stake; thence running South 84° 16' East by land now or formerly of Harry Page a distance of Ninety-Five (95) Feet to land now or formerly of said Grassie; thence running South 3° 48' West by land now or formerly of said Grassie a distance of One Hundred Fifty (150) Feet to said Glenwood Avenue at the point of beginning. This lot is Lot Number 14 on "Plan of land owned by Harry Page, Glenwood Avenue, Dover, NH, July 1949, surveyed by H.G. Hersey, C.E."

Also, another certain tract or parcel of land with buildings thereon, situated Northerly of Glenwood Avenue in said Dover, bounded and described as follows:

Beginning at the Southeasterly corner of the lot herein conveyed, and an iron pipe, which is the Northeasterly corner of land now or formerly of William E. and Edith E. Stevens known as Lot No. 14 on a "Plan of land owned by Harry Page, Glenwood Avenue, Dover, NH, July 1949, surveyed by H.G. Hersey, C.E."; thence running North 3' 48' East by land now or formerly of Paul J. and Marguerite S. Grassie a distance of Fifty (50) Feet to an iron pipe at other land now or formerly of Harry Page; thence turning and running Westerly by said other land now or formerly of Harry Page to an iron pipe at other land now or formerly of Harry Page shown as Forty (40) Feet wide strip of land between said Lot No. 14 and Lot No. 15 on said plan; thence turning and running South 7' 48' West by said Forty (40) Feet strip of land now or formerly owned by the said Harry Page a distance of Fifty (50) Feet to an iron pipe at the Northwesterly corner of said Lot 14 a distance of Ninety-five (95) Feet to the point of beginning.

Meaning and intending to describe and convey the same premises as conveyed by Quitclaim Deed of Dorothy E. Perron, said deed being dated April 25, 1997 and recorded at the Strafford Registry of Deeds, Book 1922, Page 0214.

This is a non-contractual agreement and does not require tax stamps.

This is not a homestead property of the grantors.

Signed this 29 day of Feb, 2008

Witness for Charles & Barbara

Charles Edward Badger

Bonita Ann Styles

Barbara Ann Meske

State of New Hampshire
County of Strafford

On this, 2/29/08, 2008 before me, the undersigned officer, personally appeared Charles Edward Badger, known to me, or satisfactorily proven to be the person whose names are subscribed to the within instrument and acknowledged that they executed the same for the purposes therein contained as their free act and deed.

Before me
Notary Public/Justice of the Peace
My Commission Expires:
SEAL

ROSEMARY O'HARE, Notary Public
My Commission Expires June 23, 2009

State of New Hampshire
County of Strafford

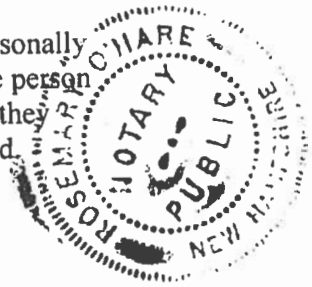
On this, February 21, 2008 before me, the undersigned officer, personally appeared Bonita Ann Styles, known to me, or satisfactorily proven to be the person whose names are subscribed to the within instrument and acknowledged that they executed the same for the purposes therein contained as their free act and deed.

Before me
Notary Public/Justice of the Peace
My Commission Expires:
SEAL

KAREN L. TORRES, Notary Public
My Commission Expires March 5, 2008

State of New Hampshire
County of Strafford

On this, Feb 29th, 2008 before me, the undersigned officer, personally appeared Barbara Ann Meske, known to me, or satisfactorily proven to be the person whose names are subscribed to the within instrument and acknowledged that they executed the same for the purposes therein contained as their free act and deed.



Before me Rosemary O'Hare
Notary Public/Justice of the Peace
My Commission Expires:
SEAL

ROSEMARY O'HARE, Notary Public
My Commission Expires June 23, 2009

PLAN REFERENCES:

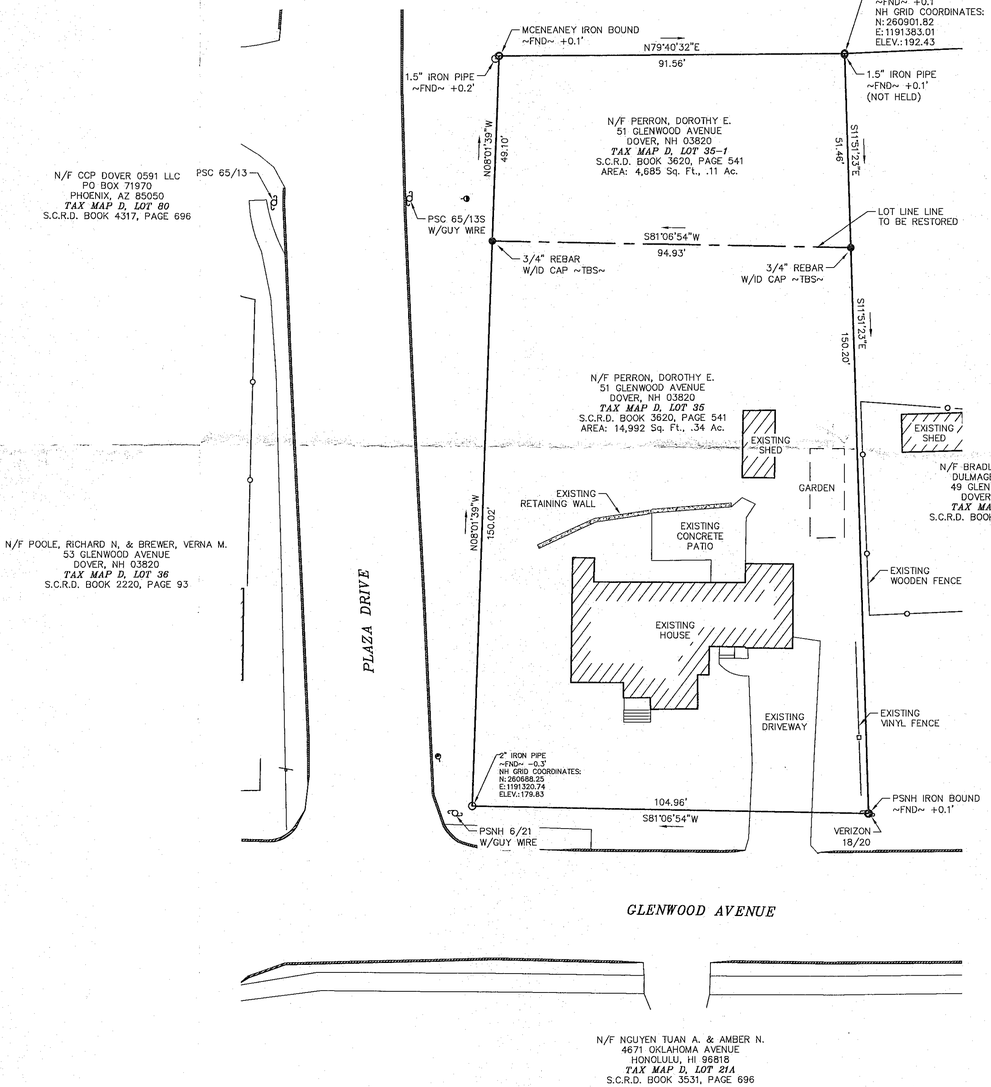
1.) "PLAN OF LAND OWNED BY HARRY PAGE, GLENWOOD AVENUE, DOVER, N.H."
BY: H.G. HERSEY, C.E.
DATED: JULY, 1943
S.C.R.D. PLAN #3, POCKET #8, FOLDER #2

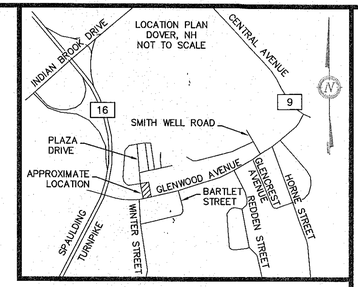
2.) "FINAL PLAN, TAMPOSI-NASH-LEHOULLIER, SECTION 2, GARRISON PLAZA, DOVER, NEW HAMPSHIRE"
BY: G.L. DAVIS & ASSOCIATES
DATED: APRIL, 1968
S.C.R.D.: PLAN #7A, POCKET #12, FOLDER #1

3.) "FINAL PLAN, TAMPOSI-NASH-LEHOULLIER, SECTION 2, GARRISON PLAZA, DOVER, NEW HAMPSHIRE"
BY: G.L. DAVIS & ASSOCIATES
DATED: APRIL, 1968
S.C.R.D.: PLAN #7B, POCKET #12, FOLDER #1

4.) "ALTA / ACSM LAND TITLE SURVEY FOR FAIRFIELD GARDENS LIMITED PARTNERSHIP, PLAZA DRIVE/NORTHWAY CIRCLE, COUNTY OF STRAFORD, DOVER, NH."
BY: RICHARD P. MILLETTE AND ASSOCIATES
DATED: FEBRUARY 4, 1997
S.C.R.D.: PLAN #49-54

5.) "ALTA / ACSM LAND TITLE SURVEY, TAX MAP D LOTS 79-1 & 81, PROPERTY OF PLAZA DRIVE INVESTMENT PROPERTIES, LLC, PLAZA DRIVE / NORTHWAY CIRCLE, DOVER, NEW HAMPSHIRE, COUNTY OF STRAFFORD"
BY: MSC CIVIL ENGINEERS & LAND SURVEYORS, INC.
DATED: AUGUST 15, 2014
S.C.R.D.: PLAN #108-23





NOTES:

1.) OWNER: DOROTHY E. PERRON
51 GLENWOOD AVENUE
DOVER, NH 03820

1A.) APPLICANT: DOROTHY E. PERRON
51 GLENWOOD AVENUE
DOVER, NH 03820

2.) DOVER TAX MAP D, LOT 35

3.) EXISTING LOT AREA: 19,677 Sq. Ft. 0.45 Ac.

4.) S.C.R.D. BOOK 3620, PAGE 541

5.) ZONING: MEDIUM DENSITY RESIDENTIAL (R-12)

6.) I HEREBY CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE & BELIEF, PART OF THIS PARCEL DOES NOT FALL WITHIN THE FLOOD PLAIN FLOOD HAZARD REF.: FEMA COMMUNITY# -330145, MAP# - 33017C0310E, DATED: SEPTEMBER 30, 2015.

7.) VERTICAL DATUM BASED ON USGS NAVD88 ELEVATIONS. HORIZONTAL COORDINATES BASED ON NAD83. COORDINATES GATHERED USING TOPCON HIPER SR SURVEY GRADE GPS RECEIVERS.

8.) THE BOUNDARY LINES SHOWN ON THIS PLAN ARE THE RESULT OF A CLOSED TRAVERSE PERFORMED BY THIS OFFICE IN APRIL OF 2019, WITH AN ERROR OF CLOSURE OF GREATER THAN 1 PART IN 74,311.2.

9.) THE INTENT OF THIS PLAN IS TO RESTORE THE ORIGINAL LOT LINES OF TAX MAP D LOT 35.

LEGEND:

- IRON BOUND ~TBS~
- IRON PIPE ~FND~
- IRON ROD ~FND~
- UTILITY POLE
- GUY WIRE
- RESTORED BOUNDARY LINE
- FND FOUND
- TYP TYPICAL
- S.C.R.D. STRAFFORD COUNTY REGISTRY OF DEEDS

GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)
1 inch = 20 ft.

I CERTIFY THAT THIS SURVEY PLAT IS NOT A SUBDIVISION PURSUANT TO THIS TITLE AND THAT THE LINES OF STREETS AND WAYS SHOWN ARE THOSE OF PUBLIC OR PRIVATE STREETS OR WAYS ALREADY ESTABLISHED AND THAT NO NEW WAYS ARE SHOWN.

KENNETH A. BERRY L.L.S. 805 DATE

REVISION	DATE	DESCRIPTION

LOT RESTORATION PLAN
LAND OF DOROTHY PERRON
FOR
DIVERSIFIED BUILDERS
51 GLENWOOD AVENUE
DOVER, N.H.
TAX MAP D, LOT 35

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)332-2863

SCALE : 1 IN. EQUALS 20 FT.
DATE : JUNE 6, 2019
FILE NO. : DB 2019 - 057

STATE OF NEW HAMPSHIRE LICENSED LAND SURVEYOR
No. 805
KENNETH A. BERRY
SIGNATURE

CITY OF DOVER

CITY OF DOVER - RESOLUTION

Agenda Item#: 13.A.11.

Resolution Number: **R – 2019.08.14 – 134**
Resolution Re: **Restoration of Merged Lots (17 Hill Street, Dover)**

WHEREAS: RSA 674:39-aa allows property owners whose property has been involuntarily merged by a municipality prior to September 18, 2010 to apply to the City Council to unmerge the lots, provided certain statutory criteria have been met;

WHEREAS: Sandra Nevins is the owner of property at 17 Hill Street, Dover (Assessor's Map 27, Lot 165A), which existed as two (2) lots and were later merged into one (1) lot prior to September 18, 2010;

WHEREAS: On January 22, 2019, Sandra Nevins applied to restore the two (2) original lots;

WHEREAS: The City records show no indication that voluntary merger has occurred in the chain of title;

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND DOVER CITY COUNCIL:

Pursuant to RSA 674:39-aa, the lot restoration application of Sandra Nevins is approved and the former lot lines of the property owned by Sandra Nevins located at 17 Hill Street, Dover (Assessor's Map 27, Lot 165A) are hereby restored as described in the deed submitted by the applicant and historical assessing maps prior to the involuntary merger.

AUTHORIZATION

Approved as to Funding:	Daniel R. Lynch Finance Director	Sponsored by:	Mayor Karen Weston By request
Approved for Legal Form and Compliance:	Joshua M. Wyatt City Attorney		
Recorded by:	Susan Mistretta City Clerk		

Resolution Number: **R – 2019.08.14 – 134**
Resolution Re: **Restoration of Merged Lots (17 Hill Street, Dover)**

CITY OF DOVER	CITY OF DOVER - RESOLUTION
	Agenda Item#: 13.A.11.
	Resolution Number: **R – 2019.08.14 – 134**
	Resolution Re: **Restoration of Merged Lots (17 Hill Street, Dover)**

DOCUMENT HISTORY:

First Reading Date:	Public Hearing Date:
Approved Date:	Effective Date:

DOCUMENT ACTIONS:

VOTING RECORD Date of Vote:	YES	NO
Mayor, Karen Weston		
Deputy Mayor, Robert Carrier, At Large		
Councilor Michelle Muffett-Lipinski, Ward 1		
Councilor Dennis Ciotti, Ward 2		
Councilor Deborah Thibodeaux, Ward 3		
Councilor Marcia Gasses, Ward 4		
Councilor Dennis Shanahan, Ward 5		
Councilor Matthew Keane, Ward 6		
Councilor Lindsey Williams, At Large		
Total Votes:		
Resolution does | does not pass.		

RESOLUTION BACKGROUND MATERIAL:

See application submitted by owner. Staff reviewed City of Dover records. The deed submitted contains a legal description of two separate lots dating back well before September 18, 2010. An assessing map from 1980 shows two separate lots. Assessing records indicate an involuntary merger in 1984. City staff found nothing indicating voluntary merger of the two lots. There is a garage that appears to be located on the boundary line, but assessing records indicate that garage was built in the 1940s, meaning it occurred well before the involuntary merger.

By way of background, RSA 674:39-aa allows property owners whose property has been involuntarily merged by a municipality to apply to the City Council to unmerge the lots. A copy of the statute appears below:

I. In this section:

(a) "Involuntary merger" and "involuntarily merged" mean lots merged by municipal action for zoning, assessing, or taxation purposes without the consent of the owner.

(b) "Owner" means the person or entity that holds legal title to the lots in question, even if such person or entity did not hold legal title at the time of the involuntary merger.

(c) "Voluntary merger" and "voluntarily merged" mean a merger under RSA 674:39-a, or any overt action or conduct that indicates an owner regarded said lots as merged such as, but not limited to, abandoning a lot line.

II. Lots or parcels that were involuntarily merged prior to September 18, 2010 by a city, town, county, village district, or any other municipality, shall at the request of the owner, be restored to their premerger status and all zoning and tax maps shall be updated to identify the premerger boundaries of said lots or parcels as recorded at the appropriate registry of deeds, provided:

(a) The request is submitted to the governing body prior to December 31, 2021.

(b) No owner in the chain of title voluntarily merged his or her lots. If any owner in the chain of title voluntarily merged his or her lots, then all subsequent owners shall be estopped from requesting restoration. The municipality shall have the burden of proof to show that any previous owner voluntarily merged his or her lots.

III. All decisions of the governing body may be appealed in accordance with the provisions of RSA 676.

V. The restoration of the lots to their premerger status shall not be deemed to cure any non-conformity with existing local land use ordinances.

RSA 673:39-aa.

17 Hill St

City of Dover, New Hampshire
APPLICATION FOR LOT RESTORATION

[Revision Date: July 27, 2017]

Office Use Only Date Received 01/22/19 RLB

In accordance with RSA 674:39 aa, lots or parcels that were involuntarily merged by municipal action for zoning, assessing, or taxation purposes prior to September 18, 2010 shall be restored to their premerger status provided that request is submitted to the City Council prior to December 31, 2021 and no owner in the chain of title voluntarily merged his or her lots.

APPLICANT AND OWNER INFORMATION

Name of Applicant: SANDRA NEVINS Telephone # 742-3078

Address of Applicant: 17 HILL ST. DOVER E-Mail Address none

Name of Property Owner (*if different from applicant*): _____ Telephone # _____

Address of Property Owner: _____ E-Mail Address _____

PROPERTY INFORMATION

Assessor's Map # 27 Lot # 165A Zoning District(s) R-12

Please provide:

- A Copy of the deed for the parcel(s)/lot(s)
- A Copy of any recorded plans or surveys which may depict the premerger configuration of any lots.
- If any part of the existing map/lot is improved by a structure, the applicant must provide a signed & stamped as-built survey which reflects the location of the structure.
- If the applicant is someone other than the property owner, a letter from the property owner authorizing the applicant to submit this application and make the request to restore the property owner's lot(s) to pre-merger status.

REQUEST CERTIFICATION

I/we hereby verify by signing this application that I/We understand that the restoration of the lots to their premerger status shall not cure any non-conformity with existing land use ordinances. It is further understood that the above described lots shall no longer be assessed as one lot for property tax evaluation purposes.

Signature of Property Owner: Sandra Nevins Date: 1-22-19

Signature of Applicant (*if different from owner*): _____ Date: _____

==========

(For Office Use Only)

In accordance with RSA 674:39 aa, we have found no evidence of voluntary lot merger.

Tax Assessor _____ Date 1/24/19

Zoning Administrator _____ Date 1/25/19

PROPERTY ASSESSMENT RECORD

MAP 27 LOT 165A CARD 1 OF 1 ZONING R-20

LOCATION 19-17 Hill St.

RECORD OF OWNERSHIP

NAME	MAILING ADDRESS	BOOK–PAGE	DATE	AMOUNT
591 Butler, Thomas E. & Kathleen B. Ryan JT	Same	1022/845	9/29/78	43,200
Brawn, Joanne, Healy		1086/746	10/5/82	
780 Butler, Thomas E.	93 Henry Law Ave.	1086/747	10/5/82	
688 Carter, Bruce E.	17 Dearborn Ave. Hampton	1211/6		
226 Nevins, Edward & Sandra G. JT	17 Hill St.	1152-197		75500

ASSESSMENT RECORD

19	LAND	990
	BLDGS.	14,920
	TOTAL	15,910
19	LAND	1900
	BLDGS	3700
	TOTAL	5600
19	LAND	1900
	BLDGS	3100
	TOTAL	5000
19	LAND	
	BLDGS	
	TOTAL	
19	LAND	
	BLDGS	
	TOTAL	
19	LAND	
	BLDGS	
	TOTAL	
19	LAND	
	BLDGS	
	TOTAL	

SALES DATA

DATE MO	DATE YR	TYPE 1 LAND 2 L & B	SALE PRICE	SOURCE 1 BUYER 3 FEE 2 SELLER 4 AGENT	VALIDITY 1 YES 2 NO
		1 2		1 2 3 4	1 2
		1 2		1 2 3 4	1 2
		1 2		1 2 3 4	1 2

BUILDING PERMIT RECORD

PURPOSE	NUMBER	DATE	AMOUNT

LAND VALUE COMPUTATIONS AND SUMMARY

FRONTAGE	DEPTH	UNIT VALUE	DEPTH FACTOR	ACTUAL VALUE	LAND VALUE	LAND VALUE
66.2	100		1			

LOT DEPRECIATION — %

CORNER INFLUENCE

CATEGORY CODES	NUMBER OF ACRES	RATE		
1 PRIMARY SITE	.66	150	9900	12,000
2 SECONDARY SITE	.02			100
3 UNDEVELOPED				
4 TILLABLE				
5 PASTURE				
6 WOODLAND				
7 WASTELAND				
8 HOMESITE				
9 FRONTAGE–ROAD				
10 FRONTAGE–WATER				
11 REAR				
12 ACREAGE–DEPR.				
TOTAL ACREAGE				
TOTAL VALUE LAND (GROSS)			9900	12,100
TOTAL VALUE BUILDINGS			3500	3700
TOTAL VALUE LAND & BUILDINGS			45400	45800

MEMORANDA

5-8 [illegible]

12-2004 [illegible]

"If sold check putting 27-165 and 165A together"

"Dated 1984, lots merged per assessing office, not per H.O. request.

PR

LAND COST	
BLDG. COST	
SALE PRICE	
LAND @	
BUILDING @	

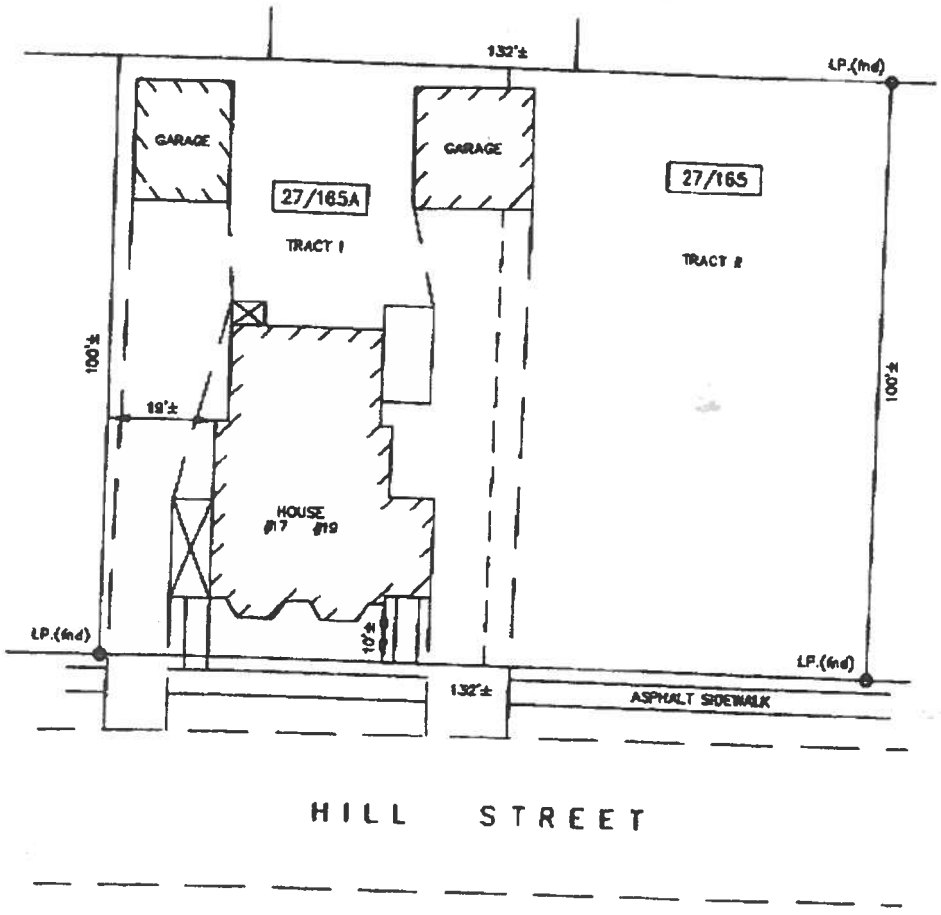
TOPOGRAPHY	IMPROVE
LEVEL	CITY WATER
HIGH	SEWER
LOW	GAS
ROLLING	ELECTRICITY
WATERFRONT	ALL UTILITIES

SIDEWALK | BLIGHTED AREA | TOTAL

COLE-LAYER-TRUMBLE COMPANY 1974

CITY OF DOVER, NEW HAMPSHIRE

1981 SD C-R5



NOTE:

1.) THIS IS NOT A BOUNDARY SURVEY. IT IS INTENDED TO BE USED AS AN ATTACHMENT TO THE MORTGAGE LOAN INSPECTION REPORT AS PREPARED FOR EDWARD J. AND SANDRA G. NEVINS.

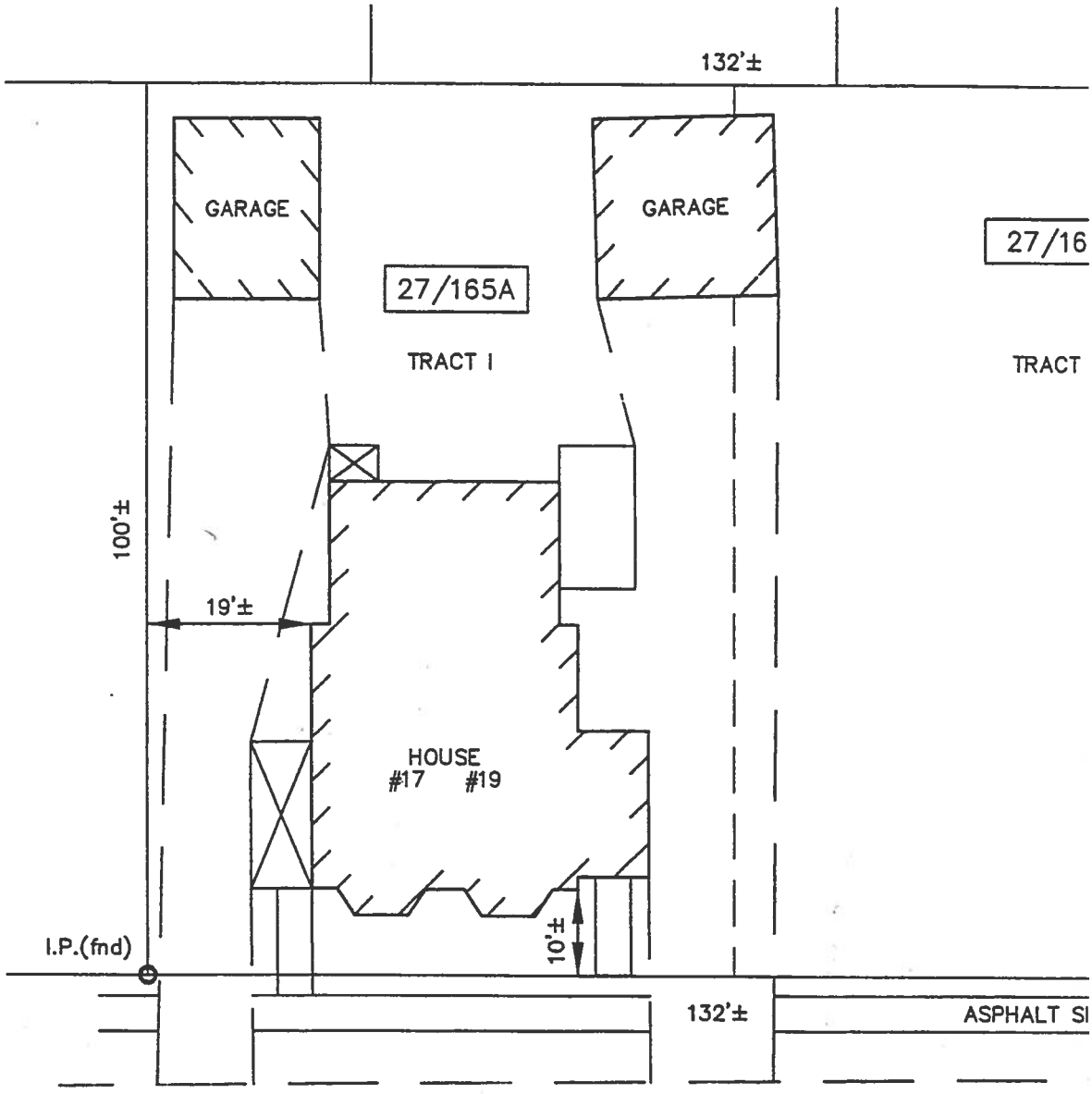
SKETCH PLAN
OF
17–19 HILL STREET
DOVER, NEW HAMPSHIRE

1" = 20' JANUARY 13, 1999

0 10 20 30 40

McEneaney Survey Associates, inc.
P.O. Box 681 – 17 PORTLAND STREET
DOVER, NH 03820 (603) 742-0911
SURVEYING PLANNING CONSULTING

PROJECT No – 94-683 | FILE= P\DOVER\PEARL | JHS #245



PROJECT No – 94–683	FILE= P\DOVER\PEARL	JHS #245

Doc # 0011566 Aug 9, 2016 1:28 PM
Book 4406 Page 0019 Page 1 of 2
Register of Deeds, Strafford County

C/H
L-CHIP
STA105567

QUITCLAIM DEED

KNOW ALL PERSONS BY THESE PRESENTS, That **Timothy G. Nevins,** a married person of 19 Hill Street, Dover, Strafford County, State of New Hampshire 03820, for consideration paid, grants to **Sandra G. Nevins,** a single person, of 17 Hill Street, Dover, Strafford County, State of New Hampshire 03820 with QUITCLAIM COVENANTS the following:

17 -19 Hill Street, Dover

Two certain tracts of land, with the buildings thereon, situate on the northerly side of Hill Street in Dover, County of Strafford and State of New Hampshire, bounded and described as follows:

TRACT I: Beginning at a marker on the northerly side of Hill Street, at the southeasterly corner of land now or formerly of John E. O'Brien; thence running northerly by said land, a distance of one hundred (100) feet, more or less, to a marker at land now or formerly of Irving E. Young; thence turning at right angles and running parallel with said Hill Street by said Young land, a distance of sixty-six (66) feet, more or less, to land now or formerly of Robert Pryor; thence running southerly by said Pryor land a distance of one hundred (100) feet, more or less, to the northerly side of said Hill Street; thence running westerly by said Hill Street, a distance of sixty-six (66) feet, more or less, to the point of beginning. Being known as 17-19 Hill Street.

TRACT II: Beginning at a point on the northerly sideline of Hill Street, sixty-six (66) feet easterly from the southeast corner of land now or formerly of John E. O'Brien, and running thence northerly on a line parallel with the easterly line of said O'Brien land a distance of one hundred (100) feet to land now or formerly of Irving E. Young; thence running easterly by said Young land and land now or formerly of Harold F. Leavitt and land now or formerly of Hiram W. Sanborn; thence at right angles in a southerly direction by land of said Hiram W. Sanborn to said Hill Street at a point sixty-six (66) feet easterly from the point of beginning; thence westerly on Hill Street to the point of beginning.

Meaning and intending to convey the same premises conveyed to Edward J. Nevins and Sandra G. Nevins (as joint tenants with rights of survivorship) by Warranty Deed of Bruce R. Carter dated November 30, 1984 and recorded in the Strafford County Registry of Deeds at Book 1152, Page 677. Edward J. Nevins deceased on January 7, 2006, leaving Sandra G. Nevins as the surviving joint tenant. See Death Certificate for Edward J. Nevins recorded at Book 4028, Page 463. See also deed from Sandra G. Nevins to Sandra G. Nevins and Timothy Nevins, dated June 15, 2012 and recorded at Book 4028, Page 464.

This is a noncontractual transfer; therefore tax stamps are not required.

Timothy Nevins and Michelle Nevins, husband and wife, hereby release all rights of homestead and other interests therein.

Signed this 2 day of ~~July~~ August, 2016.

Witness

Timothy Nevins

Witness

Michelle Nevins

STATE OF NEW HAMPSHIRE
STRAFFORD, SS.

Dated: ~~July~~ August 2, 2016

Personally appeared Timothy Nevins and Michelle Nevins, known to me, or satisfactorily proven, to be the persons whose names are subscribed to the foregoing instrument and acknowledged that they executed the same for the purposes therein contained.

Justice of the Peace/Notary Public
My commission expires:

TAMMY A. MELNICK
MY COMMISSION EXPIRES APRIL 3, 2018
NOTARY PUBLIC
NEW HAMPSHIRE

PEARL
STREET
HILL
STREET
BAKER
STREET
HAM
STREET
DOVER
STREET
NEW YORK
STREET
PARK
STREET
CONCORD
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EAST
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EVERETT
STREET
FREEMAN COURT
BROADWAY
PREBLE
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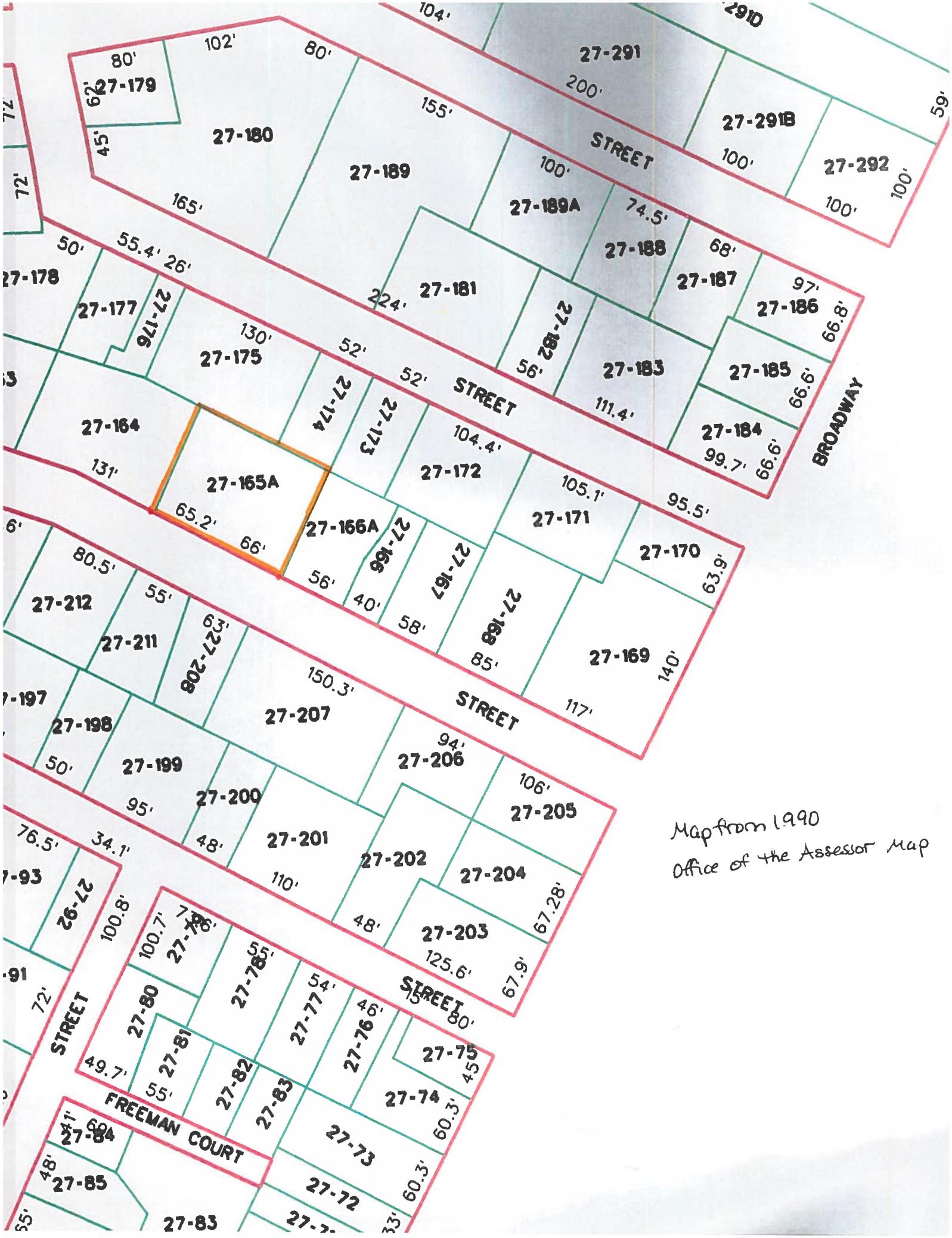


Map from 1990
Office of the Assessor Map

CITY OF DOVER

CITY OF DOVER - RESOLUTION

Agenda Item#: 13.A.12.

Resolution Number: **R – 2019.08.14 – 135**

Resolution Re: **Approval of Utility Easement – 36 Mount Vernon Street and 71 Grove Street**

WHEREAS: In order to facilitate a drainage infrastructure project, the owners of residential properties at 36 Mount Vernon Street and 71 Grove Street are willing to grant the City an express, permanent utility easement, draft copies of which are attached;

WHEREAS: The owners of the property at 36 Mount Vernon Street have also agreed to grant the City a temporary construction easement in connection with the aforementioned drainage improvements, which is included in the attached draft easement;

WHEREAS: The acquisition of the aforementioned easements would not involve payment of money to the affected property owners, but the City would perform the infrastructure replacements at no cost to the affected property owners and would offer to restore disturbed areas at no cost to the property owners.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND DOVER CITY COUNCIL THAT:

The City Manager is hereby authorized to negotiate, finalize, sign, acquire, and accept express, permanent Utility Easements from the owners of the residential properties at 36 Mount Vernon Street and 71 Grove Street on terms acceptable to all parties as outlined above and to take any necessary steps to record said easements at the Strafford County Registry of Deeds.

AUTHORIZATION

Approved as to Funding:	Daniel R. Lynch Finance Director	Sponsored by:	Mayor Karen Weston By request
Approved as to Legal Form and Compliance:	Joshua M. Wyatt City Attorney		
Recorded by:	Susan Mistretta City Clerk		

CITY OF DOVER - RESOLUTION

Agenda Item#: 13.A.12.

CITY OF DOVER

Resolution Number: **R – 2019.08.14 – 135**

Resolution Re: **Approval of Utility Easement – 36 Mount Vernon Street and 71 Grove Street**

DOCUMENT HISTORY:

First Reading Date:	Public Hearing Date:
Approved Date:	Effective Date:

DOCUMENT ACTIONS:

VOTING RECORD Date of Vote:	YES	NO
Mayor Karen Weston		
Deputy Mayor Robert Carrier, At Large		
Councilor Michelle Muffett-Lipinski, Ward 1		
Councilor Dennis Ciotti, Ward 2		
Councilor Deborah Thibodeaux, Ward 3		
Councilor Marcia Gasses, Ward 4		
Councilor Dennis Shanahan, Ward 5		
Councilor Matthew Keane, Ward 6		
Councilor Lindsay Williams, At Large		
Total Votes:		
Resolution does | does not pass.		

RESOLUTION BACKGROUND MATERIAL:

See attached draft Utility Easements & Easement Plan.

The project referenced above is part of the City of Dover's ongoing drainage infrastructure improvement efforts. The drainage line traverses both residential properties at 36 Mount Vernon Street and 71 Grove Street. The current drainage infrastructure has reached the end of its service life. Due to the passage of time, the City currently holds, or maintains it holds, a prescriptive easement for the existing drainage infrastructure as to both properties. The granting of the express easements are therefore largely or entirely formalizing already-existing easements.

UTILITY EASEMENT

THIS UTILITY EASEMENT is granted for good and valuable consideration hereby acknowledged, and with warrant covenants, this _____ day of August, 2019, by James A. Mulvey and Belinda H. Mulvey, husband and wife, for themselves personally and as Trustees of the James A. Mulvey Living Trust, u/t/d February 19, 2002, of 71 Grove Street, Dover, New Hampshire 03820, and Peter Brown, single, for himself personally and as Trustee of the Peter Brown Living Trust u/t/d March 29, 2007, of 617 Woodbury Avenue, Portsmouth, New Hampshire 03801, all of whom are hereinafter referred to collectively as the Grantors, to the City of Dover, a municipal corporation, 288 Central Avenue, Dover, New Hampshire 03820, which is hereinafter referred to as the Grantee.

WITNESSETH, that the Grantors, for themselves, their heirs, and assigns, grant and convey with warranty covenants to the Grantee, its heirs and assigns, a permanent easement, for the purposes set forth herein, in, under, and over a portion of a certain parcel of land owned by them and designated as Tax Map 30, Lot 82, acquired by Deeds recorded in the Strafford County Registry of Deeds at Book 2464, Page 0223 and Book 3513, Page 399, being situated in Dover, County of Strafford and State of New Hampshire, on the easterly side of Grove Street, as shown on a plan entitled, *"Easement Plan of Land Map 30, Lots 82 & 102,"* dated _____, prepared by Vanasse Hangen Brustlin, Inc. recorded in the Strafford County Registry of Deeds, as Plan _____(hereinafter the "**Plan**"), more particularly described as follows:

> Beginning at a point on the easterly sideline of Grove Street, at the division line between land now or formerly owned by the Grantors as trustees of the James A. Mulvey Living Trust and land now or formerly Carolyn D. Huston, said point being the point of beginning and the northwest corner of the parcel described herein; thence S 80°42'39" E by land now or formerly Carolyn D. Huston, a distance of Ninety-Eight and Ninety-Three Hundredths feet (98.93') to land now or formerly Mary Beth & Todd R. McPherson; thence S 07°44'39" W by land now or formerly Mary Beth & Todd R. McPherson, a distance of Forty-Nine and Sixty-Two Hundredths feet (49.62') to land now or formerly Dennis B. McAtavey 2009 Revocable Trust; thence N 84°46'21" W a distance of Ten and One Hundredths feet (10.01') to a point; thence N 07°44'39" E a distance of Thirty and Thirty-Three Hundredths feet (30.33') to a point; thence N 80°42'39" W a distance of Eighty-Eight and Ninety-Three Hundredths feet (88.93') to the apparent easterly sideline of Grove Street, the last three courses on land now or formerly Dennis B. McAtavey

2009 Revocable Trust; thence N 07°45'34" E along the apparent easterly sideline of Grove Street a distance of Twenty and One Hundredths feet (20.01') to land now or formerly Carolyn D. Huston.

(hereinafter "Permanent Easement Area"). Said Permanent Easement Area containing 2278 square feet or 0.052 acres, more or less.

Within the above described Permanent Easement Area, the Grantee, its successors and assigns, shall have the perpetual right to construct, install, use, maintain, repair, and/or replace underground utilities, which shall include but not be limited to water and sewer pipes together with related structures and appurtenances, and/or surface or stormwater drainage infrastructure and appurtenances. The permanent easement granted by this instrument shall run with the land.

This easement is conveyed subject to and with the benefit of the obligation of the Grantee, its successors and assigns, at its sole expense, to maintain, repair and replace any and all of its improvements located within the easement area, and the right to enter upon the premises herein conveyed for that purpose, subject to the obligation to properly restore the premises to their prior condition thereafter.

Grantors agree that no tree, building or other structure or planting, which in any way impairs Grantee's rights hereunder, shall be located within the Permanent Easement Area. Grantors agree that no portion of the Permanent Easement Area shall be excavated or altered without the written permission of the Grantee. Grantors hereby expressly consent to the removal and elimination of all trees and other vegetation, if any, as depicted on the Plan, and waive and/or release any compensation, damages, rights, action, recourse, or appeal arising out of or in relation to the removed and eliminated trees and other vegetation, if any.

Meaning and intending to convey permanent easements over a portion of those premises acquired by the Grantors as recorded in the Strafford County Registry of Deeds at Book 2464, Page 0223 and Book 3513, Page 399. Grantors warrant and represent that said premises are not bound or pledged to any agreements, mortgages, encumbrances or loan documents encumbering or prohibiting the Grantors from granting the foregoing easement rights.

In accordance with N.H. RSA 78-B:2, I, this deed is recorded without the payment of N.H. Transfer Tax.

Acceptance of this easement was authorized by vote of the Dover City Council on _____, 2019.

In Witness Whereof, the Grantor has set his hand this _____ day of _____, 2019.

GRANTORS

_____

James A. Mulvey, for Himself Personally and as Trustee of the James A. Mulvey Living Trust, u/t/d February 19, 2002

_____

Belinda H. Mulvey, for Herself Personally and as Trustee of the James A. Mulvey Living Trust, u/t/d February 19, 2002

_____

Peter Brown, for Himself Personally and as Trustee of the Peter Brown Living Trust u/t/d March 29, 2007

STATE OF NEW HAMPSHIRE
Strafford, ss.

On this, the _____ day of _____, 2019, before me, the undersigned officer, personally appeared Peter Brown, Personally and as Trustee of the Peter Brown Living Trust u/t/d March 29, 2007 of Dover, New Hampshire, known to me, or satisfactorily proven, to be the person whose name is subscribed to the foregoing instrument, and acknowledged that she and he executed the same for the purposes set forth therein.

_____

Justice of the Peace/Notary Public
My Commission Expires:

STATE OF NEW HAMPSHIRE
Strafford, ss.

On this, the _____ day of _____, 2019, before me, the undersigned officer, personally appeared James A. Mulvey and Belinda H. Mulvey, Personally and as Trustees of the James A. Mulvey Living Trust, u/t/d February 19, 2002 of Dover, New Hampshire, known to me, or satisfactorily proven, to be the person whose name is subscribed to the foregoing instrument, and acknowledged that she and he executed the same for the purposes set forth therein.

_____

Justice of the Peace/Notary Public
My Commission Expires:

Accepted by,

CITY OF DOVER

_____
J. Michael Joyal, Jr., City Manager

THE STATE OF NEW HAMPSHIRE
Strafford, ss.

On this the_____ day of _____, 2019, before me, the undersigned officer, personally appeared J. Michael Joyal, Jr., duly authorized City Manager of the City of Dover, known to me, or satisfactorily proven, to be the person whose name is subscribed to the foregoing instrument, and acknowledged that he executed the same for the purposes set forth therein.

_____
Justice of the Peace/Notary Public
My Commission Expires:

CERTIFICATE OF TRUSTEE

Pursuant to New Hampshire RSA 564-A:7, II, the undersigned trustees, James A. Mulvey and Belinda H. Mulvey, as Trustees of the James A. Mulvey Living Trust, created by James A. Mulvey and Belinda A. Mulvey as grantors under trust agreement dated February 19, 2002, and thereto have full and absolute power in said trust agreement to convey any interest in real property and improvements thereon held in said trust and no purchaser or third party shall be bound to inquire whether the trustee has said power or is properly exercising said power or to see to the application of any trust asset paid to the trustee for a conveyance thereof.

_____

James A. Mulvey, Trustee of the James A. Mulvey Living Trust, u/t/d February 19, 2002

_____

Belinda H. Mulvey, Trustee of the James A. Mulvey Living Trust, u/t/d February 19, 2002

STATE OF NEW HAMPSHIRE
Strafford, ss.

On this, the _____ day of _____, 2019, before me, the undersigned officer, personally appeared James A. Mulvey and Belinda H. Mulvey, as Trustees of the James A. Mulvey Living Trust, u/t/d February 19, 2002 of Dover, New Hampshire, known to me, or satisfactorily proven, to be the person whose name is subscribed to the foregoing instrument, and acknowledged that she and he executed the same for the purposes set forth therein.

_____

Justice of the Peace/Notary Public
My Commission Expires:

CERTIFICATE OF TRUSTEE

Pursuant to New Hampshire RSA 564-A:7, II, the undersigned trustee, Peter Brown, as Trustee of the Peter Brown Living Trust, created by Peter Brown as grantors under trust agreement dated March 29, 2007, and thereto has full and absolute power in said trust agreement to convey any interest in real property and improvements thereon held in said trust and no purchaser or third party shall be bound to inquire whether the trustee has said power or is properly exercising said power or to see to the application of any trust asset paid to the trustee for a conveyance thereof.

_____

Peter Brown, Personally and as Trustee of the Peter Brown Living Trust u/t/d March 29, 2007

STATE OF NEW HAMPSHIRE
Strafford, ss.

On this, the _____ day of _____, 2019, before me, the undersigned officer, personally appeared Peter Brown, as Trustee of the Peter Brown Living Trust, u/t/d March 29, 2007, of Dover, New Hampshire, known to me, or satisfactorily proven, to be the person whose name is subscribed to the foregoing instrument, and acknowledged that she and he executed the same for the purposes set forth therein.

_____

Justice of the Peace/Notary Public
My Commission Expires:

UTILITY EASEMENT

THIS UTILITY EASEMENT is granted for good and valuable consideration hereby acknowledged, this _____ day of August, 2019, by Mary Beth McPherson and Todd R. McPherson, husband and wife, of 36 Mount Vernon Street, Dover, New Hampshire 03820, hereinafter referred to as the Grantors, to the City of Dover, a municipal corporation, 288 Central Avenue, Dover, New Hampshire 03820, hereinafter referred to as the Grantee.

WHEREAS Grantors hereby acknowledge an existing prescriptive utility easement in favor of the Grantee in, under, and over a portion of a certain parcel of land owned by Grantors and designated as Tax Map 30, Lot 102, acquired by them by Warranty Deed recorded in the Strafford County Registry of Deeds Book 1702, Page 0518, being situated in Dover, County of Strafford and State of New Hampshire, on the westerly side of Mount Vernon Street. Grantors and Grantee acknowledge the dimensions and scope of the existing prescriptive utility easement are uncertain. By this instrument, Grantors and Grantee aim to, among other things, formalize and fix the boundaries and scope of the Grantee's utility easement.

WITNESSETH, that the Grantors, for themselves, their heirs, and assigns, hereby confirm, grant, and convey with warranty covenants to the Grantee, its heirs and assigns, a permanent easement, for the purposes set forth herein, in, under, and over a portion of a certain parcel of land owned by Grantors and designated as Tax Map 30, Lot 102, acquired by them by Warranty Deed recorded in the Strafford County Registry of Deeds Book 1702, Page 0518, being situated in Dover, County of Strafford and State of New Hampshire, on the westerly side of Mount Vernon Street, as shown on a plan entitled, *"Easement Plan of Land Map 30, Lots 82 & 102,"* dated _____, prepared by Vanasse Hangen Brustlin, Inc. recorded in the Strafford County Registry of Deeds, as Plan _____(hereinafter the "**Plan**"), more particularly described as follows:

> Beginning at a steel stake on the westerly sideline of Mount Vernon Street at the division line between land now or formerly Dennis B. McAtavey 2009 Revocable Trust and, land now or formerly Mary Beth & Todd R. McPherson, said point being the point of beginning and the southeast corner of the parcel described herein; thence N 84°48'21" W a distance of One Hundred and Zero Hundredths feet (100.00') to a point; thence N 84°46'21" W a distance of One Hundred Thirty-Five and Zero Hundredths feet (135.00') to land now or formerly James A. Mulvey Living Trust, the last two courses by land now or formerly Dennis B. McAtavey

2009 Revocable Trust; thence N 07°44'39" E by land now or formerly James A. Mulvey Living Trust, a distance of Forty-Nine and Sixty-Two Hundredths feet (49.62') to land now or formerly Carolyn D. Huston; thence S 80°42'39" E a distance of Ten and Zero Hundredths feet (10.00') to a point; thence S 07°44'39" W a distance of Twenty-Eight and Eighty-Nine Hundredths feet (28.89') to a point; thence S 84°46'21" E a distance of One Hundred Twenty-Four and Ten Hundredths feet (124.10') to a point; thence S 84°48'21" E a distance of One Hundred and Zero Hundredths feet (100.00') to the apparent westerly sideline of Mount Vernon Street, the last four (4) courses on land now or formerly Mary Beth & Todd R. McPherson; thence S 05°11'27" W along the apparent westerly sideline of Mount Vernon Street, a distance of Twenty and Zero Hundredths feet (20.00') to the point of beginning.

(hereinafter "Permanent Easement Area"). Said Permanent Easement Area containing 4,984 square feet or 0.114 acres, more or less.

Within the above described Permanent Easement Area, the Grantee, its successors and assigns, shall have the perpetual right to construct, install, use, maintain, repair, and/or replace underground utilities, which shall include but not be limited to water and sewer pipes together with related structures and appurtenances, and/or surface or stormwater drainage infrastructure and appurtenances. The permanent easement granted by this instrument shall run with the land.

This easement is conveyed subject to and with the benefit of the obligation of the Grantee, its successors and assigns, at its sole expense, to maintain, repair and replace any and all of its improvements located within the easement area, and the right to enter upon the premises herein conveyed for that purpose, subject to the obligation to properly restore the premises to their prior condition thereafter.

Grantors agree that no tree, building or other structure or planting, which in any way impairs Grantee's rights hereunder, shall be located within the Permanent Easement Area. Grantors agree that no portion of the Permanent Easement Area shall be excavated or altered without the written permission of the Grantee. Grantors hereby expressly consent to the removal and elimination of all trees and other vegetation, if any, as depicted on the Plan.

Grantors do hereby also grant the Grantee a forty-foot temporary construction easement along, and in contact with, the aforementioned Permanent Easement Area for vehicular and pedestrian ingress and egress by Grantee to and from the Permanent Easement Area to do all things reasonably necessary to construct and install the aforementioned improvements, structures, and appurtenances within the Permanent Easement Area, including, but not limited to, (i) excavation and removal of the Grantors' existing driveway, (ii) removal of drains, trees, stumps and fencing, and (iii) transport, stockpiling, and temporary storage of construction materials, soil, equipment and vehicles.

Meaning and intending to convey temporary and permanent easements over a portion of those premises acquired by the Grantors as recorded in the Strafford County Registry of Deeds at Book 1702, Page 0518.

In accordance with N.H. RSA 78-B:2, I, this deed is recorded without the payment of N.H. Transfer Tax.

Acceptance of this easement was authorized by vote of the Dover City Council on _____, 2019.

In Witness Whereof, the Grantor has set his hand this _____ day of _____, 2019.

GRANTORS

_____
Mary Beth McPherson

_____
Todd R. McPherson

STATE OF NEW HAMPSHIRE
Strafford, ss.

On this, the _____ day of _____, 2019, before me, the undersigned officer, personally appeared Mary Beth McPherson and Todd R. McPherson of Dover, New Hampshire, known to me, or satisfactorily proven, to be the person whose name is subscribed to the foregoing instrument, and acknowledged that she and he executed the same for the purposes set forth therein.

_____
Justice of the Peace/Notary Public
My Commission Expires:

Accepted by,

CITY OF DOVER

_____
J. Michael Joyal, Jr., City Manager

THE STATE OF NEW HAMPSHIRE
Strafford, ss.

On this the_____ day of _____, 2019, before me, the undersigned officer, personally appeared J. Michael Joyal, Jr., duly authorized City Manager of the City of Dover, known to me,

or satisfactorily proven, to be the person whose name is subscribed to the foregoing instrument, and acknowledged that he executed the same for the purposes set forth therein.

_____

Justice of the Peace/Notary Public
My Commission Expires:

PLAN REFERENCES:

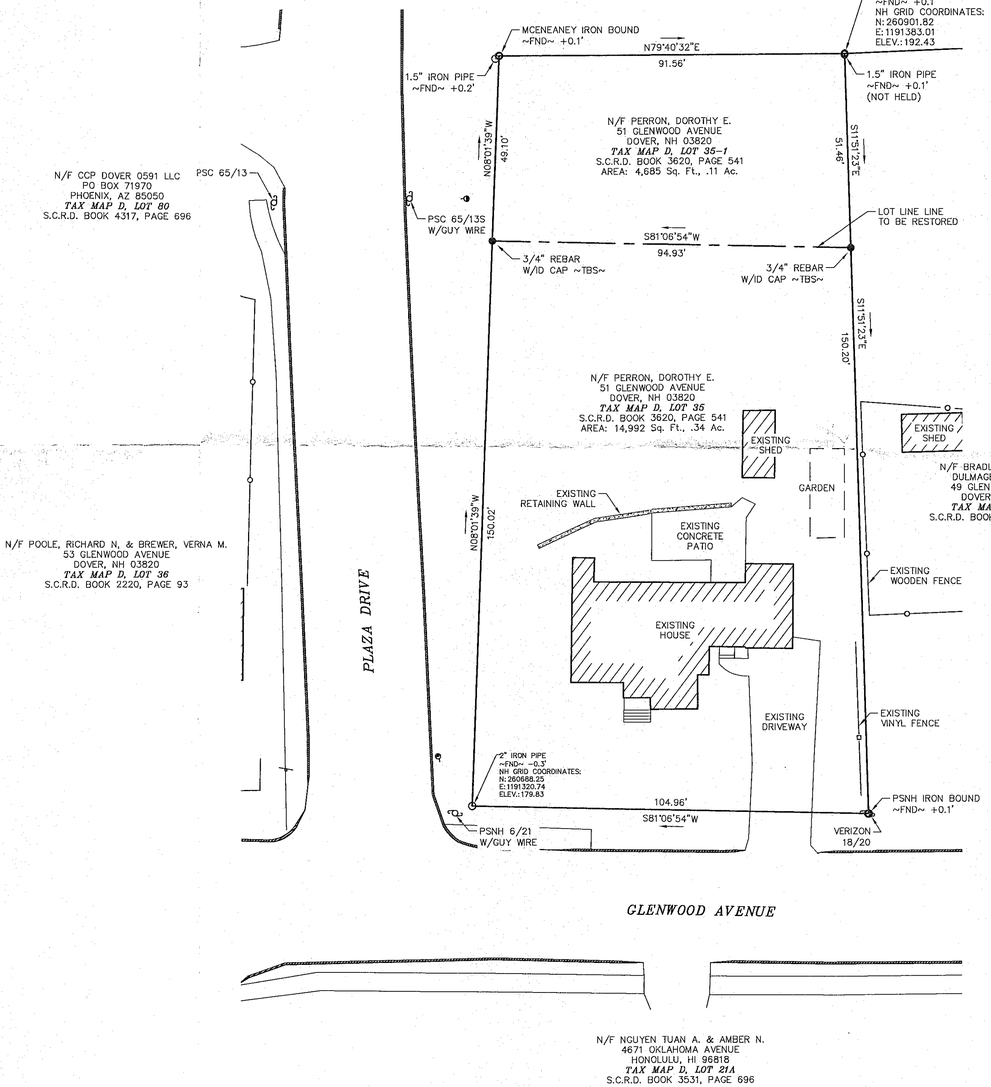
1.) "PLAN OF LAND OWNED BY HARRY PAGE, GLENWOOD AVENUE, DOVER, N.H."
BY: H.G. HERSEY, C.E.
DATED: JULY, 1943
S.C.R.D. PLAN #3, POCKET #8, FOLDER #2

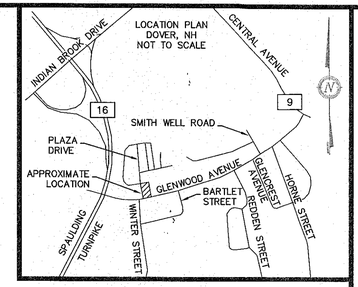
2.) "FINAL PLAN, TAMPOSI-NASH-LEHOULLIER, SECTION 2, GARRISON PLAZA, DOVER, NEW HAMPSHIRE"
BY: G.L. DAVIS & ASSOCIATES
DATED: APRIL, 1968
S.C.R.D.: PLAN #7A, POCKET #12, FOLDER #1

3.) "FINAL PLAN, TAMPOSI-NASH-LEHOULLIER, SECTION 2, GARRISON PLAZA, DOVER, NEW HAMPSHIRE"
BY: G.L. DAVIS & ASSOCIATES
DATED: APRIL, 1968
S.C.R.D.: PLAN #7B, POCKET #12, FOLDER #1

4.) "ALTA / ACSM LAND TITLE SURVEY FOR FAIRFIELD GARDENS LIMITED PARTNERSHIP, PLAZA DRIVE/NORTHWAY CIRCLE, COUNTY OF STRAFORD, DOVER, NH."
BY: RICHARD P. MILLETTE AND ASSOCIATES
DATED: FEBRUARY 4, 1997
S.C.R.D.: PLAN #49-54

5.) "ALTA / ACSM LAND TITLE SURVEY, TAX MAP D LOTS 79-1 & 81, PROPERTY OF PLAZA DRIVE INVESTMENT PROPERTIES, LLC, PLAZA DRIVE / NORTHWAY CIRCLE, DOVER, NEW HAMPSHIRE, COUNTY OF STRAFFORD"
BY: MSC CIVIL ENGINEERS & LAND SURVEYORS, INC.
DATED: AUGUST 15, 2014
S.C.R.D.: PLAN #108-23





NOTES:

1.) OWNER: DOROTHY E. PERRON
51 GLENWOOD AVENUE
DOVER, NH 03820

1A.) APPLICANT: DOROTHY E. PERRON
51 GLENWOOD AVENUE
DOVER, NH 03820

2.) DOVER TAX MAP D, LOT 35

3.) EXISTING LOT AREA: 19,677 Sq. Ft. 0.45 Ac.

4.) S.C.R.D. BOOK 3620, PAGE 541

5.) ZONING: MEDIUM DENSITY RESIDENTIAL (R-12)

6.) I HEREBY CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE & BELIEF, PART OF THIS PARCEL DOES NOT FALL WITHIN THE FLOOD PLAIN FLOOD HAZARD REF.: FEMA COMMUNITY# -330145, MAP# - 33017C0310E, DATED: SEPTEMBER 30, 2015.

7.) VERTICAL DATUM BASED ON USGS NAVD88 ELEVATIONS. HORIZONTAL COORDINATES BASED ON NAD83. COORDINATES GATHERED USING TOPCON HIPER SR SURVEY GRADE GPS RECEIVERS.

8.) THE BOUNDARY LINES SHOWN ON THIS PLAN ARE THE RESULT OF A CLOSED TRAVERSE PERFORMED BY THIS OFFICE IN APRIL OF 2019, WITH AN ERROR OF CLOSURE OF GREATER THAN 1 PART IN 74,311.2.

9.) THE INTENT OF THIS PLAN IS TO RESTORE THE ORIGINAL LOT LINES OF TAX MAP D LOT 35.

LEGEND:

- IRON BOUND ~TBS~
- IRON PIPE ~FND~
- IRON ROD ~FND~
- UTILITY POLE
- GUY WIRE
- RESTORED BOUNDARY LINE
- FND FOUND
- TYP TYPICAL
- S.C.R.D. STRAFFORD COUNTY REGISTRY OF DEEDS

GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)
1 inch = 20 ft.

I CERTIFY THAT THIS SURVEY PLAT IS NOT A SUBDIVISION PURSUANT TO THIS TITLE AND THAT THE LINES OF STREETS AND WAYS SHOWN ARE THOSE OF PUBLIC OR PRIVATE STREETS OR WAYS ALREADY ESTABLISHED AND THAT NO NEW WAYS ARE SHOWN.

KENNETH A. BERRY L.L.S. 805 DATE

REVISION	DATE	DESCRIPTION

LOT RESTORATION PLAN
LAND OF DOROTHY PERRON
FOR
DIVERSIFIED BUILDERS
51 GLENWOOD AVENUE
DOVER, N.H.
TAX MAP D, LOT 35

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)332-2863

SCALE : 1 IN. EQUALS 20 FT.
DATE : JUNE 6, 2019
FILE NO. : DB 2019 - 057

STATE OF NEW HAMPSHIRE LICENSED LAND SURVEYOR
No. 805
KENNETH A. BERRY
SIGNATURE

CITY OF DOVER

CITY OF DOVER - RESOLUTION

Agenda Item#: 13.A.13.

Resolution Number: **R – 2019-08.14 – 136**

Resolution Re: **Approval of City of Dover to File Petition to Extend Water Service Area with the Public Utilities Commission**

WHEREAS: A resident of 7 Hall Street in Rollinsford, New Hampshire has requested the City of Dover's water service be extended to the Rollinsford resident's property and to allow that Rollinsford resident to become a customer of the City of Dover water service;

WHEREAS: The City currently provides water to limited areas in the Town of Rollinsford, including areas near 7 Hall Street in Rollinsford;

WHEREAS: No other water utilities are currently proximate to 7 Hall Street in Rollinsford;

WHEREAS: The City's Community Services Department has determined the City has sufficient capacity to provide water service to this resident and the proposed new area will be on the same terms as provided within the city's current service area;

WHEREAS: Expansion of the water line will be funded by the new resident and will not result in any additional charges on existing customers;

WHEREAS: The Dover Utilities Commission unanimously approved this extension request at its meeting on June 17, 2019;

WHEREAS: In order for the City to extend its water service, the City must seek permission from the New Hampshire Public Utilities Commission;

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND DOVER CITY COUNCIL:

That the City of Dover's City Attorney is permitted to file with the Public Utilities Commission a Petition to Extend Water Service Area to 7 Hall Street in Rollinsford, New Hampshire and pursue same to conclusion or resolution.

AUTHORIZATION

Approved as to Funding:	Daniel R. Lynch Finance Director	Sponsored by:	Mayor Karen Weston By request
Approved as to Legal Form and Compliance:	Joshua M. Wyatt City Attorney		
Recorded by:	Susan Mistretta City Clerk		

CITY OF DOVER

CITY OF DOVER - RESOLUTION

Agenda Item#: 13.A.13.

Resolution Number: **R – 2019-08.14 – 136**

Resolution Re: **Approval of City of Dover to File Petition to Extend Water Service Area with the Public Utilities Commission**

DOCUMENT HISTORY:

First Reading Date:	Public Hearing Date:
Approved Date:	Effective Date:

DOCUMENT ACTIONS:

VOTING RECORD Date of Vote:	YES	NO
Mayor Karen Weston		
Deputy Mayor Robert Carrier, At Large		
Councilor Michelle Muffett-Lipinski, Ward 1		
Councilor Dennis Ciotti, Ward 2		
Councilor Deborah Thibodeaux, Ward 3		
Councilor Marcia Gasses, Ward 4		
Councilor Dennis Shanahan, Ward 5		
Councilor Matthew Keane, Ward 6		
Councilor Lindsay Williams, At Large		
Total Votes:		
Resolution does | does not pass.		

RESOLUTION BACKGROUND MATERIAL:

CITY OF DOVER

CITY OF DOVER - RESOLUTION

Agenda Item#: 13.A.13.

Resolution Number: **R – 2019.08.14 – 137**
Resolution Re: **Approval of Okad of Dover, LLC Conservation Easement**

WHEREAS: Okad of Dover, LLC ("Okad") has agreed, as a condition of an approved site plan, to donate and convey to the City of Dover a conservation easement with respect to approximately 1.4 acres of a parcel of land forming part of a parcel at the corner of Glenwood Avenue and Central Avenue (designated as Tax Map 37-38-0-0);

WHEREAS: The proposed conservation area is primarily composed of wetlands and the public will benefit from conservation of same;

WHEREAS: The City and Okad have been negotiating, in good faith, the terms of a conservation easement deed from Okad to the City, which will provide for conservation of the subject portion of the property;

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND DOVER CITY COUNCIL THAT:

The City Manager is hereby authorized to negotiate, finalize, sign, acquire, and accept donation and conveyance of the conservation easement from Okad on terms acceptable to all parties and to take any necessary steps to record said easement at the Strafford County Registry of Deeds.

AUTHORIZATION

Approved as to Funding:	Daniel R. Lynch Finance Director	Sponsored by:	Mayor Karen Weston By request
Approved as to Legal Form and Compliance:	Joshua M. Wyatt City Attorney		
Recorded by:	Susan Mistretta City Clerk		

CITY OF DOVER

CITY OF DOVER - RESOLUTION

Agenda Item#: 13.A.13.

Resolution Number: **R – 2019.08.14 – 137**
Resolution Re: **Approval of Okad of Dover, LLC Conservation Easement**

DOCUMENT HISTORY:

First Reading Date:	Public Hearing Date:
Approved Date:	Effective Date:

DOCUMENT ACTIONS:

VOTING RECORD Date of Vote:	YES	NO
Mayor Karen Weston		
Deputy Mayor Robert Carrier, At Large		
Councilor Michelle Muffett-Lipinski, Ward 1		
Councilor Dennis Ciotti, Ward 2		
Councilor Deborah Thibodeaux, Ward 3		
Councilor Marcia Gasses, Ward 4		
Councilor Dennis Shanahan, Ward 5		
Councilor Matthew Keane, Ward 6		
Councilor Lindsay Williams, At Large		
Total Votes:		
Resolution does | does not pass.		

RESOLUTION BACKGROUND MATERIAL:

By way of background, in 2017, when Okad approached the City about rezoning the residential property along Glenwood and Central Avenues to commercial, concerns were raised about the adjacent Berry Brook properties. Okad agreed to place a conservation easement over the areas not contained within the Site Plan, with the City being the beneficiary of the easement to monitor and oversee the areas. The easement, once finalized and executed, will likely prohibit public access to protect the wetlands and environment. It will also likely allow for maintenance activities (mowing, general landscape care), upon review and approval by the Conservation Commission, and it will likely provide that the area will be posted as conservation land.

For visual reference, see site plan approved August 25, 2017.

RECEIVED
Planning Office
AUG 22 2017
Dover, New Hampshire

Site Plans

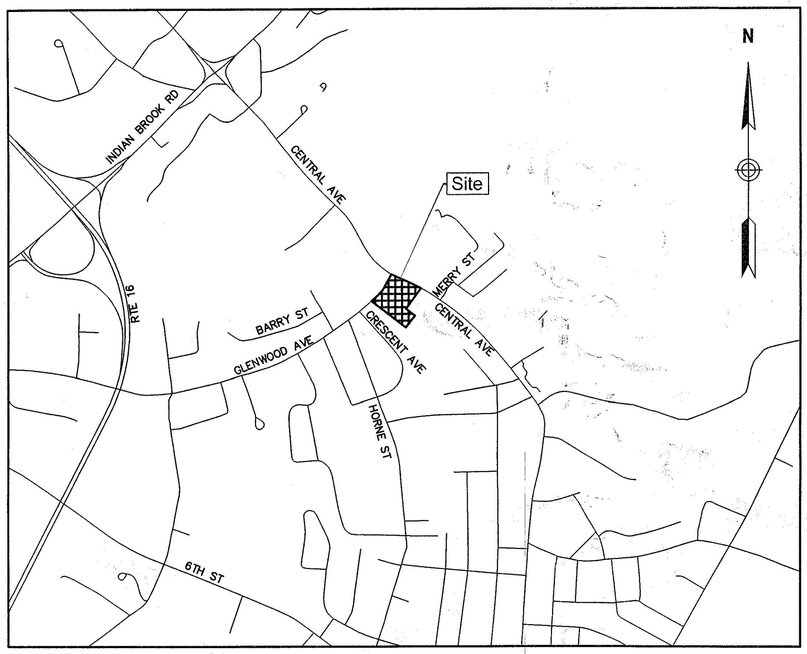
Central Avenue Redevelopment

824, 826, 828 Central Avenue
& 8 Glenwood Avenue
Dover, New Hampshire

(Assessors Map 37, Lot 38)

Site Plans Index

No.	Drawing Title	Latest Issue
C-1	Title & Index Sheet	August 16, 2017
C-2	Legend & General Notes	August 16, 2017
C-3	Demolition Plan	August 16, 2017
C-4	Layout & Materials Plan	August 16, 2017
C-5	Grading & Drainage Plan	August 16, 2017
C-6	Utility Plan	August 16, 2017
C-7	Lighting Plan	August 16, 2017
C-8	Erosion & Sediment Control Plan	August 16, 2017
C-9	Construction Details	August 16, 2017
C-10	Construction Details	August 16, 2017
C-11	Construction Details	August 16, 2017
C-12	Construction Details	August 16, 2017
C-13	Construction Details	August 16, 2017
C-14	Construction Details	August 16, 2017
C-15	Construction Details	August 16, 2017
C-16	Proposed Site Plan	August 16, 2017
C-17	Neighborhood Plan	July 24, 2017
C-18	WB-62 Truck Turning Movements	July 24, 2017
C-19	Dover Fire Truck Turning Movements	July 24, 2017
C-20	Glenwood Avenue Cross Section	July 24, 2017
C-21	License Area Plan	July 24, 2017



LOCATION MAP

800 0 800 1,600

SCALE IN FEET

Site Plans Index (Continued)

No.	Drawing Title	Latest Issue
1, 2	Existing Conditions (Bartlett Associates)	July 25, 2017
1, 2	Building A Elevations (BKA Architects, Inc.)	June 15, 2017
A2.0, A2.1	Exterior Elevations (TMS architects)	July 25, 2017
L-1	Planting Plan (Hammer & Walsh)	January 23, 2017
	Streetscape Renderings	

APPROVED
DATE 8/15/17
City of Dover, NH
PLANNING BOARD
CHAIRMAN/DIRECTOR

PERMITTING SET - NOT FOR CONSTRUCTION

TEC, Inc.
65 Glenn Street
Lawrence, MA 01843
(978) 794-1792
169 Ocean Boulevard
Unit 101, PO Box 249
Hampton, NH 03842
(603) 601-8154
www.TheEngineeringCorp.com

DESIGNED BY	HEG/PFE
DRAWN BY	HEG/PFE
CHECKED BY	RJF
DATE	1/23/2017
SCALE	AS NOTED

PREPARED FOR
Okad of Dover, LLC
321D Lafayette Rd
Hampton, NH 03842

PROPERTY OWNER
Scott Mitchell, Okad of Dover, LLC

REVISIONS

1. City of Dover Staff Comments	2/3/2017
2. UNH Peer Review Comments	3/7/2017
3. Condition of Approval	7/24/2017
4. Condition of Approval	8/10/2017
5. Staff Revs	8/16/2017

ISSUED FOR
Permitting (P16-39)

PROJECT TITLE
Central Avenue Redevelopment

PROJECT LOCATION
824, 826, 828 Central Avenue &
8 Glenwood Avenue
Dover, New Hampshire

DRAWING TITLE
Title & Index Sheet

STATE OF NEW HAMPSHIRE
RICHARD J. FRIBERG JR. No. 14391
LICENSED PROFESSIONAL ENGINEER
8/16/17

PROJECT NO. N0602
TEC CAD FILE N0602_COV.dwg
DRAWING NO. C-1
SHEET 1 OF 28

COMMON SITE PLAN NOTES

1. THE INTENT OF THIS SITE PLAN IS FOR THE APPROVAL OF NEW COMMERCIAL DEVELOPMENT RESULTING IN 149-4.A(3) CONSTRUCTION OF PARKING AREAS LARGER THAN 4,000 SF AND 149-4.A(4) CONSTRUCTION ACTIVITIES THAT RESULT IN A LAND DISTURBANCE OF GREATER THAN OR EQUAL TO ONE ACRE. THE DEVELOPMENT ALSO REQUIRES CONDITIONAL USE PERMITS FOR WORK WITHIN THE GROUNDWATER PROTECTION OVERLAY DISTRICT (SECONDARY) PER DOVER ZONING CODE 170-28.3.E AND WETLANDS PROTECTION OVERLAY DISTRICT PER DOVER ZONING CODE 170-27.1.E.

2. CURRENT OWNER: SALE OF PROPERTIES PENDING SITE APPROVAL

PROSPECTIVE OWNER:	CURRENT OWNERS:	
OKAD OF DOVER, LLC	8 GLENWOOD AVENUE	824 CENTRAL AVENUE
321D LAFAYETTE ROAD	CHARLES AND MARY BANAIAN	JUDITH SPANG REVOCABLE TRUST
HAMPTON, NH 03842	8 GLENWOOD AVE	55 WISWALL ROAD
	DOVER, NH 03820	DURHAM, NH 03842
	826 CENTRAL AVENUE	828 CENTRAL AVENUE
AUTHORIZED SIGNATURE	826 CENTRAL AVE, LLC	OKAD OF DOVER, LLC
	PO BOX 343	321D LAFAYETTE ROAD
	LAFAYETTE, CO 80026	HAMPTON, NH 03842

3. THE PROJECT PARCEL(S) IS (ARE) SHOWN AS LOT NO. 38, MAP 37 OF THE CITY OF DOVER TAX ASSESSOR'S MAPS.
4. THE PROJECT PARCEL(S) CONTAINS 5.44 ACRES OR 237,013 SQUARE FEET AREA OF LAND.
5. TITLE REFERENCE FOR THE PROJECT PARCEL(S) IS THE STRAFFORD COUNTY REGISTRY OF DEEDS, BOOK & PAGE: 4243-586, 3688-539, 324-392, 1730-179
6. PROJECT PLAN REFERENCES: (1) SCRD# PLAN NO. 36, POCKET 3, FOLDER 1, (2) SCRD# V. 950 P. 141., (3) SCRD# PLAN 89-56, (4) FEDERAL AID PRIMARY PROJECT TOPICS NO. F-5125(2) NH PROJECT C-7976, SEETS 5 AND 6 OF 42, (5) SCRD# 24A-7, (6) SCRD# PLAN DRAWER NO. 96-057, (7) SCRD# PLAN NO. 51, POCKET 2, FOLDER 15, & (8) SCRD# PLAN 70-31.
7. ALL APPLICABLE RIGHT-OF-WAY, CONSERVATION, SLOPE, CONSTRUCTION, UTILITY, ACCESS, OR OTHER EASEMENTS SHALL BE REFERENCED IN A NOTE.
8. ZONING DIMENSIONAL AND DENSITY REQUIREMENTS ARE AS FOLLOWS:
   A. ZONING DISTRICT B-3.
   B. MINIMUM LOT SIZE: 0.46 (20,000) ACRES (SQ. FT.)
   C. MINIMUM LOT FRONTAGE: 125 FT.
   D. MINIMUM YARD SETBACKS:
      FRONT 50 FT.
      SIDE 12 FT.
      REAR 15 FT.

   MAXIMUM LOT COVERAGE 50%
   MAXIMUM BLDG. HEIGHT 40 FT.
   THIS PROPERTY FALLS WITHIN THE FOLLOWING ZONING OVERLAY DISTRICTS: GROUNDWATER PROTECTION OVERLAY DISTRICT (SECONDARY), WETLANDS PROTECTION OVERLAY DISTRICT.
9. PROPERTY LINE INFORMATION HAS BEEN OBTAINED FROM A SURVEY PERFORMED BY: RICHARD D. BARTLETT & ASSOCIATES, LLC ON MARCH 3, 2016 WITH AN ERROR NOT GREATER THAN 1 IN 10,000.
10. SUBJECT PARCEL IS NOT LOCATED WITHIN A FEDERALLY DESIGNATED FLOOD HAZARD AREA (COMMUNITY PANEL NUMBER 33017C0310E, EFFECTIVE DATE: SEPTEMBER 30, 2015).
11. WETLANDS WERE DELINEATED BY SEEKAMP ENVORONMENTAL CONSULTING, INC., CERTIFIED WETLANDS SCIENTIST, CERTIFICATION NUMBER 0169, IN ACCORDANCE WITH CHAPTER 170-27.1 OF THE ZONING ORDINANCE, ON APRIL, 2015.
12. MAXIMUM PARKING SPACES BY THE PROPOSED USE (OR BY THE SQ. FT. INVOLVED) ARE 157. PARKING SPACES PROVIDED BY THIS PLAN ARE 134.
13. AS-BUILT PLANS OF THE SITE SHALL BE SUBMITTED ON PAPER AND IN A DIGITAL FORMAT IN AUTOCAD DWG, AUTOCAD DXF OR AN ESRI FORMAT TO THE CITY OF DOVER ENGINEER'S OFFICE UPON COMPLETION OF THE PROJECT. AS-BUILT PLANS SHALL BE PREPARED AND CERTIFIED CORRECT BY A LLS OR PE. DIGITAL FILES SHALL BE GEO-REFERENCED TO NEW HAMPSHIRE STATE PLANE COORDINATES NAD83 AND SHALL BE EXPRESSED IN FEET.
14. EXTERIOR LIGHTING SHALL BE CUT-OFF TYPE FIXTURES PER CHAPTER 149-14-E AND SHALL PROVIDE LIGHTING DIRECTED ON-SITE ONLY.
15. TOPOGRAPHIC SURVEY PERFORMED BY RICHARD D. BARTLETT & ASSOCIATES ON JANUARY 23, 2017.
16. ELEVATIONS ARE BASED ON VERTICAL DATUM NAVD88.
17. THE PROPOSED STRUCTURE SHALL BE SERVED BY A SPRINKLER SYSTEM AS REQUIRED UNDER CHAPTER 109-30 OF THE CODE OF THE CITY OF DOVER AND THE 2009 STATE BUILDING CODES.
18. SPRINKLER CONNECTIONS MUST BE FLUSHED IN ACCORDANCE WITH NFPA 24 AND A CONTRACTOR'S MATERIAL AND TEST CERTIFICATE FOR UNDERGROUND PIPING FORM MUST BE COMPLETED.
19. FIRE DEPARTMENT CONNECTIONS SHALL BE LOCATED ON THE STREET SIDE OF THE BUILDING PER NFPA 13.
20. A SECURITY SYSTEM SHALL BE INSTALLED AS REQUIRED BY CHAPTER 58, ARTICLE I, SECTION 58-2 OF THE CODE OF THE CITY OF DOVER. (IF A BUSINESS ESTABLISHMENT OR MULTI-FAMILY DWELLING CONTAINED IN A NEW, ALTERED OR REPAIRED STRUCTURE)
21. ALL ON-SITE UTILITIES SHALL BE INSTALLED UNDERGROUND.
22. THE SUBJECT PARCEL IS SERVED BY MUNICIPAL WATER AND SEWER.
23. ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO APPLICABLE CITY AND STATE CODES.
24. BACKFLOW PREVENTERS SHALL BE PROVIDED FOR BOTH FIRE AND DOMESTIC WATER LINES.
25. ALL EROSION CONTROL NOTES SHALL INCLUDE PROVISIONS FOR CONSTRUCTION SEQUENCING, TEMPORARY EROSION CONTROL MEASURES, AND PERMANENT STANDARDS SUCH AS LOAM SPREAD RATE FOR DISTURBED AREAS, RATES OF LIME, TYPE AND RATES FOR FERTILIZER, AND SEED AND MULCH MIXTURE WITH RATES OF APPLICATION.
26. THE LIMITS OF CONSTRUCTION DISTURBANCE THAT ARE LOCATED IN OR WITHIN THE 50 FT. OF CONSERVATION AND WETLAND DISTRICTS SHALL BE STAKED, FLAGGED AND CLEARLY IDENTIFIED PRIOR TO THE COMMENCEMENT OF SITE WORK.
27. ALL TREATMENT SWALES TO BE CONSTRUCTED SHALL HAVE SOD BOTTOMS.
28. A LETTER OF CREDIT FOR THE COST OF REVEGETATING ALL DISTURBED AREAS ON THE SITE SHALL BE SUBMITTED, AND APPROVED CONSTRUCTION SIGN INSTALLED PRIOR TO TO ANY EARTH DISTURBING ACTIVITY OCCURS.
29. A PRE-CONSTRUCTION CONFERENCE WITH THE DEVELOPER, THE DESIGN ENGINEER, THE EARTHWORK CONTRACTOR AND THE CITY ENGINEER SHALL OCCUR PRIOR TO ANY EARTH DISTURBING ACTIVITY.
30. BUILDING ADDRESSES SHALL BE ASSIGNED BY THE BUILDING INSPECTOR AT THE TIME OF ISSUANCE OF A BUILDING PERMIT.
31. THE PROPOSED USE FOR THE SITE IS 75% RETAIL/SERVICE AND 25% GATHERING/RESTAURANT.
32. THE FOLLOWING FEDERAL AND STATE PERMITS WILL BE OBTAINED FOR THE PROJECT: NATION POLLUTANT DISCHARGE ELIMINATION SYSTEM PROGRAM (NPDES) CONSTRUCTION GENERAL PERMIT (CGP) 2017 ISSUED THROUGH THE U.S. EPA, NEW HAMPSHIRE ALTERATION OF TERRAIN PERMIT (NHDES) ISSUED THROUGH NHDES, AND NEW HAMPSHIRE WETLAND PERMIT ISSUED BY THE WETLANDS BUREAU WITHN NHDES UNDER RSA 482OA. THE FILING DATE OF THESE PERMITS IS PENDING.
33. ON NOVEMBER 17, 2016, THE PROPOSED DEVELOPMENT WAS GRANTED A VARIANCE (216-17) BY THE CITY OF DOVER ZONING BOARD OF ADJUSTMENT FOR A REDUCED FRONT YARD SETBACK WITHIN THE THOROUGHFARE BUSINESS (B-3) DISTRICT.
34. THE OWNER OF RECORD SHALL RECORD AT THE REGISTRY OF DEEDS DOCUMENTATION SUFFICIENT TO PROVIDE NOTICE TO ALL PERSONS THAT MAY ACQUIRE ANY PROPERTY SUBJECT TO THE REQUIREMENTS AND RESPONSIBILITIES DESCRIBED IN THE APPROVED STORMWATER MANAGEMENT PLAN. THE NOTICE SHALL COMPLY WITH THE APPLICABLE REQUIREMENTS FOR RECORDING CONTAINED IN RSA 477 AND 478. THE NOTICE NEED NOT SET FORTH THE REQUIREMENTS AT LENGTH, SO LONG AS IT IS SUFFICIENT TO PROVIDE NOTICE TO PROSPECTIVE PURCHASERS TO THE REQUIREMENTS FOR MAINTENANCE AND REPORTING.

PAVEMENT MARKINGS AND SIGNING SYMBOLS

EXISTING	PROPOSED	
CW	CW	CROSSWALK, 12" WHITE LINE (WIDTH NOTED)
SL	SL	STOP LINE, 12" WHITE LINE 4' BEHIND CW (TYP.)
SL	SWL, SWLL	SOLID WHITE LINE/SOLID WHITE LANE LINE-4"
	BWLL	BROKEN WHITE LANE LINE-4"
	DWLL	DOTTED WHITE LANE LINE-4"
SYL	SYL	SOLID YELLOW LINE-4"
DYL	DYCL	DOUBLE YELLOW CENTER LINE- 2-4" LINES
	♿	ADA-ACCESSIBLE PARKING SPACE

GENERAL NOTES

1. SALE OF PROPERTIES TO OKAD OF DOVER, LLC PENDING SITE APPROVAL. OKAD OF DOVER, LLC IS OF 321D LAFAYETTE ROAD, HAMPTON, NH 03842.
2. CONTRACTOR SHALL NOTIFY DIG-SAFE (1-888-344-7233) AND THE LOCAL MUNICIPAL WATER & SEWER DEPT. AT LEAST 72 HOURS BEFORE EXCAVATING.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR SITE SECURITY AND JOB SAFETY. CONSTRUCTION ACTIVITIES SHALL BE IN ACCORDANCE WITH OSHA STANDARDS AND LOCAL REQUIREMENTS. A 6-FOOT TEMPORARY CHAINLINK FENCE SHALL BE PROVIDED AROUND ALL CONSTRUCTION ACTIVITIES. CONTRACTOR SHALL LEAVE NO UNSECURED OPEN EXCAVATIONS.
4. CONSTRUCTION HOURS SHALL BE LIMITED TO MONDAY THROUGH FRIDAY BETWEEN 7 AM AND 6 PM AND SATURDAY BETWEEN 9 AM AND 4 PM. CONSTRUCTION HOURS AND CONTRACTOR CONTACT INFORMATION SHALL BE POSTED ON SITE UPON A CONSTRUCTION SIGN.
5. HANDICAP ACCESSIBLE ROUTES, PARKING SPACES, RAMPS, SIDEWALKS AND WALKWAYS SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE FEDERAL AMERICANS WITH DISABILITIES ACT AND WITH STATE AND LOCAL LAWS AND REGULATIONS (WHICHEVER ARE MORE STRINGENT).
6. WITHIN THE LIMITS OF THE BUILDING FOOTPRINT, THE SITE CONTRACTOR SHALL PERFORM EARTHWORK OPERATIONS REQUIRED UP TO SUBGRADE ELEVATIONS.
7. WORK WITHIN THE LOCAL RIGHT-OF-WAY SHALL CONFORM TO LOCAL MUNICIPAL STANDARDS. WORK WITHIN STATE RIGHT-OF-WAY SHALL CONFORM TO THE LATEST EDITION OF THE STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION.
8. UPON AWARD OF CONTRACT, CONTRACTOR SHALL MAKE NECESSARY CONSTRUCTION NOTIFICATIONS AND APPLY FOR AND OBTAIN NECESSARY PERMITS, PAY FEES, AND POST BONDS ASSOCIATED WITH THE WORK INDICATED ON THE DRAWINGS, IN THE SPECIFICATIONS, AND IN THE CONTRACT DOCUMENTS. DO NOT CLOSE OR OBSTRUCT ROADWAYS, SIDEWALK, AND FIRE HYDRANTS, WITHOUT APPROPRIATE PERMITS.
9. TRAFFIC SIGNAGE AND PAVEMENT MARKINGS SHALL CONFORM TO THE CURRENT EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
8. AREAS OUTSIDE THE LIMITS OF PROPOSED WORK DISTURBED BY THE CONTRACTOR SHALL BE RESTORED TO THEIR ORIGINAL CONDITION AT NO ADDITIONAL COST TO THE OWNER.
10. IN THE EVENT THAT SUSPECTED CONTAMINATED SOIL, GROUNDWATER, AND OTHER MEDIA ARE ENCOUNTERED DURING EXCAVATION AND CONSTRUCTION ACTIVITIES BASED ON VISUAL, OLFACTORY, OR OTHER EVIDENCE, THE CONTRACTOR SHALL STOP WORK IN THE VICINITY OF THE SUSPECT MATERIAL TO AVOID FURTHER SPREADING OF THE MATERIAL, AND SHALL NOTIFY THE OWNER IMMEDIATELY SO THAT THE APPROPRIATE TESTING AND SUBSEQUENT ACTION CAN BE TAKEN.
11. CONTRACTOR SHALL PREVENT DUST, SEDIMENT, AND DEBRIS FROM EXITING THE SITE AND SHALL BE RESPONSIBLE FOR CLEANUP, REPAIRS AND CORRECTIVE ACTION IF SUCH OCCURS.
12. CONTRACTOR SHALL CONTROL STORMWATER RUNOFF DURING CONSTRUCTION TO PREVENT ADVERSE IMPACTS TO OFF SITE AREAS, AND SHALL BE RESPONSIBLE TO REPAIR RESULTING DAMAGES, IF ANY, AT NO COST TO OWNER.

GRADING, DRAINAGE AND UTILITY NOTES

1. THE LOCATIONS, SIZES, AND TYPES OF EXISTING UNDERGROUND UTILITIES ARE SHOWN AS AN APPROXIMATE REPRESENTATION ONLY. THE OWNER OR ITS REPRESENTATIVE(S) HAVE NOT INDEPENDENTLY VERIFIED THIS INFORMATION AS SHOWN ON THE PLANS. THE UTILITY INFORMATION SHOWN DOES NOT GUARANTEE THE ACTUAL EXISTENCE, SERVICEABILITY, OR OTHER DATA CONCERNING THE UTILITIES, NOR DOES IT GUARANTEE AGAINST THE POSSIBILITY THAT ADDITIONAL UTILITIES MAY BE PRESENT THAT ARE NOT SHOWN ON THE PLANS. PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION THE CONTRACTOR SHALL VERIFY AND DETERMINE THE EXACT LOCATION, SIZES, AND ELEVATION OF EXISTING UTILITIES.
2. WHERE AN EXISTING UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, OR EXISTING CONDITIONS DIFFER FROM THOSE SHOWN SUCH THAT THE WORK CANNOT BE COMPLETED AS INTENDED, THE LOCATION, ELEVATION, AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED WITHOUT DELAY BY THE CONTRACTOR, AND THE INFORMATION FURNISHED IN WRITING TO THE OWNER'S REPRESENTATIVE FOR THE RESOLUTION OF THE CONFLICT. FAILURE TO PROVIDE OR PERFORM THE ABOVE PRIOR TO PERFORMING ANY WORK SHALL NOT BE GROUNDS FOR EXTRA PAYMENTS TO THE CONTRACTOR.
3. AT ALL LOCATIONS WHERE EXISTING CURBING OR PAVEMENT ABUTS NEW CONSTRUCTION, THE EDGE OF THE EXISTING CURB OR PAVEMENT SHALL BE SAW CUT TO A CLEAN, SMOOTH EDGE. BLEND NEW PAVEMENT, CURBS, AND EARTHWORK SMOOTHLY INTO EXISTING BY MATCHING LINES, GRADES, AND JOINTS.
4. THE CONTRACTOR SHALL MAKE ALL ARRANGEMENTS FOR THE ALTERATION AND ADJUSTMENT OF GAS, ELECTRIC, TELEPHONE AND ANY OTHER PRIVATE UTILITIES BY THE UTILITY COMPANIES, AS REQUIRED.
5. ALL UTILITY COVERS, GRATES, ETC. SHALL BE ADJUSTED TO BE FLUSH WITH THE PAVEMENT FINISH GRADE UNLESS OTHERWISE NOTED.
6. INSTALL ALL UTILITIES (INCLUDING CONCRETE PADS) PER UTILITY COMPANY AND CITY OF DOVER UTILITY DIVISION.
7. EXISTING TREES AND SHRUBS OUTSIDE THE LIMITS OF GRADING SHALL BE REMOVED ONLY UPON PRIOR APPROVAL OF THE OWNER.
8. ALL SANITARY SEWER PIPE SHALL BE SDR-35 PVC UNLESS OTHERWISE NOTED.
9. WATER LINE SHALL BE CLASS 52 CEMENT LINED DUCTILE IRON.
10. UNLESS OTHERWISE INDICATED, ABANDONED EXISTING UTILITY LINES SHALL BE CAPPED AND ABANDONED IN PLACE UNLESS THEY CONFLICT WITH PROPOSED IMPROVEMENTS, WHERE THEY SHALL THEN BE REMOVED. CAP REMAINING PORTIONS WHERE PARTIALLY REMOVED.
11. ALL WATER INFRASTRUCTURE SHALL CONFORM TO MUNICIPAL STANDARDS.
12. INSULATE SANITARY PIPES WHERE INVERT DEPTH IS LESS THAN FIVE (5) FEET BELOW FINISHED GRADE.
13. CONTRACTOR SHALL PROTECT ALL UNDERGROUND DRAINAGE, SEWER AND UTILITY FACILITIES FROM EXCESSIVE VEHICULAR LOADS DURING CONSTRUCTION. ANY DAMAGE TO THESE FACILITIES RESULTING FROM CONSTRUCTION LOADS WILL BE RESTORED TO ORIGINAL CONDITION (AT NO ADDITIONAL COST TO THE OWNER) BY THE CONTRACTOR.
14. ALL WATER AND SEWER UTILITY WORK SHALL CONFORM TO LOCAL UTILITY DIVISION SPECIFICATIONS, DETAILS, RULES AND REGULATIONS AND HAVE FIVE (5) FEET OF MINIMUM COVER. GAS, ELECTRIC, AND TELEPHONE LOCATIONS AND ROUTING ARE SUBJECT TO REVIEW AND APPROVAL BY THE APPROPRIATE UTILITY COMPANIES.
15. FIRE ALARM CONNECTION LOCATIONS AND ROUTING ARE SUBJECT TO REVIEW AND APPROVAL BY THE FIRE DEPARTMENT.
16. THE CONTRACTOR SHALL REMOVE ALL EROSION CONTROL BARRIERS AFTER REVEGETATION OF DISTURBED AREAS AND AFTER APPROVAL BY THE LOCAL APPROVING AUTHORITY.
17. EXCAVATION REQUIRED IN THE PROXIMITY OF EXISTING UTILITY LINES SHALL BE DONE BY HAND. CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING UTILITY LINES OR STRUCTURES INCURRED DURING CONSTRUCTION OPERATIONS AT NO COST TO THE OWNER.
18. STOCKPILED TOPSOIL SHALL BE PLACED NEATLY IN AN AREA APPROVED BY THE OWNER/REPRESENTATIVE.
19. THE CONTRACTOR SHALL SCHEDULE THEIR WORK TO ALLOW THE FINISHED SUBGRADE ELEVATIONS TO DRAIN PROPERLY WITHOUT PUDDLING. SPECIFICALLY, ALLOW WATER TO ESCAPE WHERE PROPOSED CURB MAY RETAIN RUNOFF PRIOR TO APPLICATION OF THE FINISH SUBGRADE AND/OR SURFACE PAVING.
20. MINIMUM MANHOLE DIAMETER IS FOUR (4) FEET. CONTRACTOR SHALL VERIFY, THROUGH SHOP DRAWING SUBMITTALS TO THE ENGINEER, ACTUAL SIZES NEEDED TO ACCOMMODATE SPECIFIED PIPES.

GENERAL SYMBOLS

EXISTING	PROPOSED	
□		CATCH BASIN
		GUTTER INLET
		DRAIN MANHOLE
		SEWER MANHOLE
		ELECTRIC MANHOLE
		TELEPHONE MANHOLE
		WATER GATE
		FIRE HYDRANT
		GAS GATE
		STREET SIGN
		LIGHT POLE
		WALL MOUNTED LIGHT
		UTILITY POLE
		GUY POLE
		GUY WIRE
		MONITORING WELL
		TEST PIT (W/ I.D.)
VGC / SGC	EOP / VGC / GE	EDGE OF PAVEMENT
		GRANITE CURB
		GRANITE EDGING
	BB	BITUMINOUS BERM
		GUARD RAIL
X	X	CHAINLINK FENCE
D		DRAINAGE LINE
S	S	SEWER LINE
W	W	WATER LINE
G	G	GAS LINE
UG	E	UNDERGROUND ELECTRIC LINE
T	T	UNDERGROUND TELEPHONE LINE
		ELEC., TELE., CATV, CONDUIT
OHW	OHW	OVERHEAD WIRE
		STONE WALL
		CHAIN LINK FENCE
		STOCKADE FENCE
		TREE LINE
		SHORELINE
		CONCRETE
		ENTRANCE/EXIT DOOR
PC 10 N00° 00' 00"E +57.59	PC 10 N00° 00' 00"E +57.59	BASELINE
N00° 00' 00"E	N00° 00' 00"E	TOWN LAYOUT
N00° 00' 00"E	N00° 00' 00"E	PROPERTY LINE
GB OR CB	■ BND	HIGHWAY/PROPERTY BOUND (TYPE NOTED)
		IRON PIPE/REBAR
		WHEELCHAIR RAMP
		TREE (SIZE AND TYPE NOTED)

ABBREVIATIONS

GENERAL

AC	ACRES
ADJ	ADJUST
APPROX	APPROXIMATE
BLDG	BUILDING
BO	BY OTHERS
BTM	BOTTOM
CEM	CEMENT
CONC	CONCRETE
DIA	DIAMETER
ELEV	ELEVATION
EN	ENTRANCE/EXIT
ESHGW	ESTIMATED SEASONAL HIGH GROUNDWATER
EOP	EDGE OF PAVEMENT
EXIST	EXISTING
EX	EXIT
FDC	FIRE DEPARTMENT CONNECTION
GE	GRANITE EDGING
HDPE	HIGH DENSITY POLYETHYLENE
HMA	HOT MIX ASPHALT
LD	LOADING DOCK
LF	LINEAR FEET
MAX	MAXIMUM
MIN	MINIMUM
NTS	NOT TO SCALE
OD	OVERHEAD DOOR
PROP	PROPOSED
PVMT	PAVEMENT
R	RADIUS
REM	REMOVE
RET	RETAIN
SGE	SLOPED GRANITE EDGING
SW	SIDEWALK
TYP	TYPICAL
VGC	VERTICAL GRANITE CURB
WCR	WHEELCHAIR RAMP

UTILITIES

CB	CATCH BASIN
CIT	CHANGE IN TYPE
CLDI	CEMENT LINED DUCTILE IRON PIPE
COND	CONDUIT
DMH	DRAINAGE MANHOLE
DOM	DOMESTIC WATER SERVICE
ETC	ELECTRIC, TELEPHONE, & CABLE
F&G	FRAME AND GRATE
F&C	FRAME AND COVER
GI	GUTTER INLET
GV	GAS VALVE
HDPE	HIGH DENSITY POLYETHYLENE PIPE
HYD	HYDRANT
INV	INVERT ELEVATION
OCS	OUTLET CONTROL STRUCTURE
PVC	POLYVINYL CHLORIDE PIPE
RCP	REINFORCED CONCRETE PIPE (CLASS III)
RD	ROOF DRAIN
SMH	SEWER MANHOLE
SMHOD	SEWER MANHOLE W/ OUTSIDE DROP INLET
TEL	TELEPHONE
TSV	TAPPING SLEEVE AND VALVE
UP	UTILITY POLE
WV	WATER VALVE

PERMITTING SET - NOT FOR CONSTRUCTION

TEC, Inc.

65 Glenn Street
Lawrence, MA 01843
(978) 794-1792

169 Ocean Boulevard
Unit 101, PO Box 249
Hampton, NH 03842
(603) 601-8154

www.TheEngineeringCorp.com

DESIGNED BY	HEG/PFE
DRAWN BY	HEG/PFE
CHECKED BY	RJF
DATE	1/23/2017
SCALE	NTS

PREPARED FOR

Okad of Dover, LLC
321D Lafayette Rd
Hampton, NH 03842

PROPERTY OWNER

Scott Bischell, Okad of Dover, LLC

REVISIONS

1. City of Dover Staff Comments	2/3/2017
2. UNH Peer Review Comments	3/7/2017
3. Condition of Approval	7/24/2017
4. Condition of Approval	8/10/2017
5. Staff Revs	8/16/2017

ISSUED FOR

Permitting (P16-39)

PROJECT TITLE

Central Avenue Redevelopment

PROJECT LOCATION

824, 826, 828 Central Avenue & 8 Glenwood Avenue Dover, New Hampshire

DRAWING TITLE

Legend & General Notes

STATE OF NEW HAMPSHIRE — RICHARD J. FRIBERG JR. No. 14391 — LICENSED PROFESSIONAL ENGINEER — 8/16/17

PROJECT NO. N0602

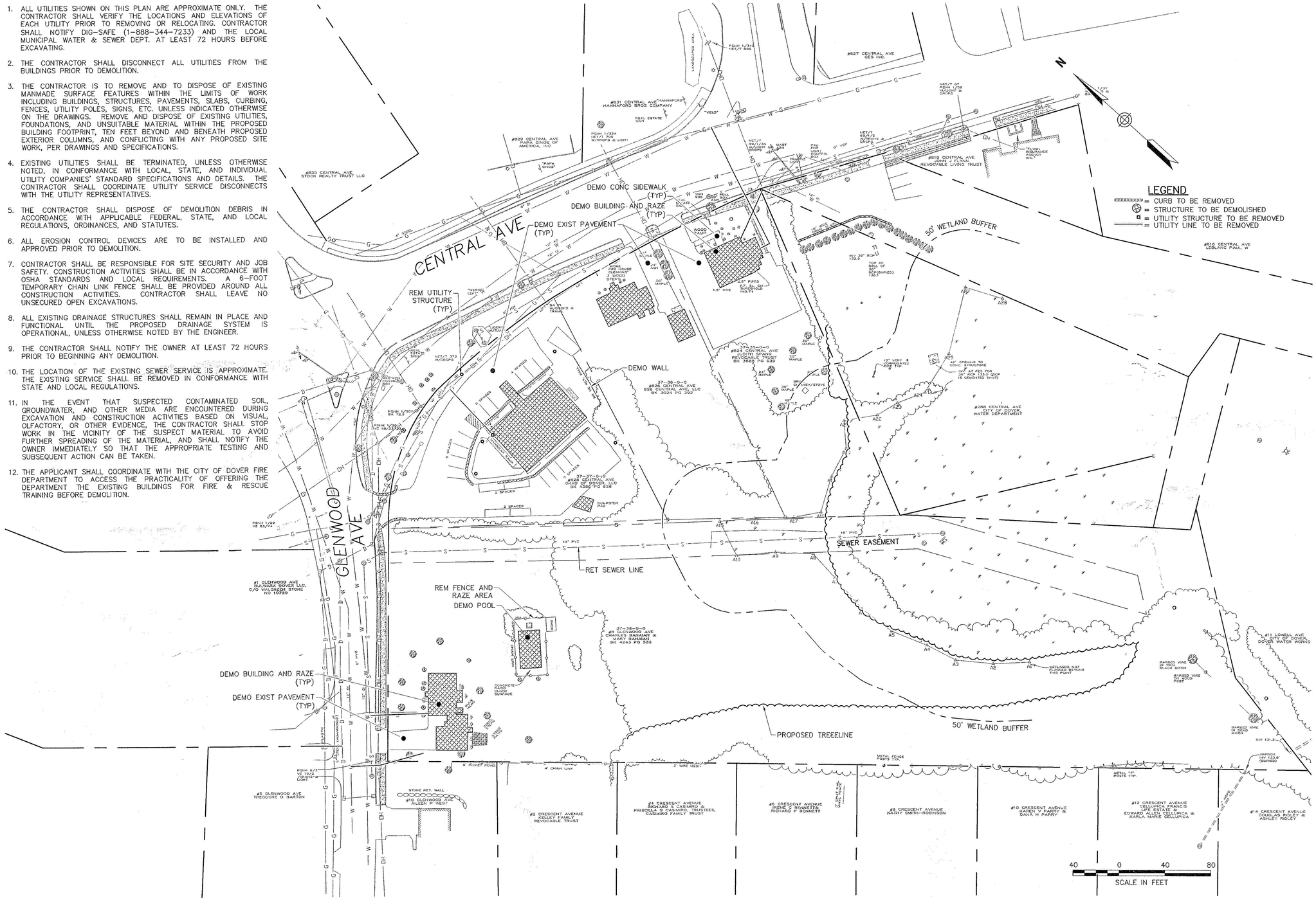
TEC CAD FILE T0602_LEG.dwg

DRAWING NO. C-2

SHEET 2 OF 28

SITE DEMOLITION NOTES:

1. ALL UTILITIES SHOWN ON THIS PLAN ARE APPROXIMATE ONLY. THE CONTRACTOR SHALL VERIFY THE LOCATIONS AND ELEVATIONS OF EACH UTILITY PRIOR TO REMOVING OR RELOCATING. CONTRACTOR SHALL NOTIFY DIG-SAFE (1-888-344-7233) AND THE LOCAL MUNICIPAL WATER & SEWER DEPT. AT LEAST 72 HOURS BEFORE EXCAVATING.
2. THE CONTRACTOR SHALL DISCONNECT ALL UTILITIES FROM THE BUILDINGS PRIOR TO DEMOLITION.
3. THE CONTRACTOR IS TO REMOVE AND TO DISPOSE OF EXISTING MANMADE SURFACE FEATURES WITHIN THE LIMITS OF WORK INCLUDING BUILDINGS, STRUCTURES, PAVEMENTS, SLABS, CURBING, FENCES, UTILITY POLES, SIGNS, ETC. UNLESS INDICATED OTHERWISE ON THE DRAWINGS. REMOVE AND DISPOSE OF EXISTING UTILITIES, FOUNDATIONS, AND UNSUITABLE MATERIAL WITHIN THE PROPOSED BUILDING FOOTPRINT, TEN FEET BEYOND AND BENEATH PROPOSED EXTERIOR COLUMNS, AND CONFLICTING WITH ANY PROPOSED SITE WORK, PER DRAWINGS AND SPECIFICATIONS.
4. EXISTING UTILITIES SHALL BE TERMINATED, UNLESS OTHERWISE NOTED, IN CONFORMANCE WITH LOCAL, STATE, AND INDIVIDUAL UTILITY COMPANIES' STANDARD SPECIFICATIONS AND DETAILS. THE CONTRACTOR SHALL COORDINATE UTILITY SERVICE DISCONNECTS WITH THE UTILITY REPRESENTATIVES.
5. THE CONTRACTOR SHALL DISPOSE OF DEMOLITION DEBRIS IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS, ORDINANCES, AND STATUTES.
6. ALL EROSION CONTROL DEVICES ARE TO BE INSTALLED AND APPROVED PRIOR TO DEMOLITION.
7. CONTRACTOR SHALL BE RESPONSIBLE FOR SITE SECURITY AND JOB SAFETY. CONSTRUCTION ACTIVITIES SHALL BE IN ACCORDANCE WITH OSHA STANDARDS AND LOCAL REQUIREMENTS. A 6-FOOT TEMPORARY CHAIN LINK FENCE SHALL BE PROVIDED AROUND ALL CONSTRUCTION ACTIVITIES. CONTRACTOR SHALL LEAVE NO UNSECURED OPEN EXCAVATIONS.
8. ALL EXISTING DRAINAGE STRUCTURES SHALL REMAIN IN PLACE AND FUNCTIONAL UNTIL THE PROPOSED DRAINAGE SYSTEM IS OPERATIONAL, UNLESS OTHERWISE NOTED BY THE ENGINEER.
9. THE CONTRACTOR SHALL NOTIFY THE OWNER AT LEAST 72 HOURS PRIOR TO BEGINNING ANY DEMOLITION.
10. THE LOCATION OF THE EXISTING SEWER SERVICE IS APPROXIMATE. THE EXISTING SERVICE SHALL BE REMOVED IN CONFORMANCE WITH STATE AND LOCAL REGULATIONS.
11. IN THE EVENT THAT SUSPECTED CONTAMINATED SOIL, GROUNDWATER, AND OTHER MEDIA ARE ENCOUNTERED DURING EXCAVATION AND CONSTRUCTION ACTIVITIES BASED ON VISUAL, OLFACTORY, OR OTHER EVIDENCE, THE CONTRACTOR SHALL STOP WORK IN THE VICINITY OF THE SUSPECT MATERIAL TO AVOID FURTHER SPREADING OF THE MATERIAL, AND SHALL NOTIFY THE OWNER IMMEDIATELY SO THAT THE APPROPRIATE TESTING AND SUBSEQUENT ACTION CAN BE TAKEN.
12. THE APPLICANT SHALL COORDINATE WITH THE CITY OF DOVER FIRE DEPARTMENT TO ACCESS THE PRACTICALITY OF OFFERING THE DEPARTMENT THE EXISTING BUILDINGS FOR FIRE & RESCUE TRAINING BEFORE DEMOLITION.



PERMITTING SET - NOT FOR CONSTRUCTION

TEC, Inc.

65 Glenn Street
Lawrence, MA 01843
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Hampton, NH 03842

PROPERTY OWNER

Scott Mitchell, Okad of Dover, LLC

REVISIONS

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ISSUED FOR

Permitting (P16-39)

PROJECT TITLE

Central Avenue Redevelopment

PROJECT LOCATION

824, 826, 828 Central Avenue & 8 Glenwood Avenue Dover, New Hampshire

DRAWING TITLE

Demolition Plan

STATE OF NEW HAMPSHIRE
RICHARD FRIBERG JR.
No. 14391
LICENSED PROFESSIONAL ENGINEER
8/16/17

PROJECT NO. N0602

TEC CAD FILE N0602_DEMO.dwg

DRAWING NO. C-3

SHEET 3 OF 28

ZONING TABLE

ZONING DISTRICT	THOROUGHFARE BUSINESS (B-3); GROUNDWATER PROTECTION OVERLAY DISTRICT (SECONDARY)*; WETLANDS PROTECTION OVERLAY DISTRICT*	
PROPOSED USE	MIXED USE – 28,247 SF± 19,175 SF RETAIL, 7,000 SF RESTAURANT, 2,072 SF BANK	
PROPOSED USE ALLOWABLE BY	RIGHT	
DIMENSIONAL REQUIREMENTS	REQUIRED	PROVIDED
LOT SIZE	20,000 SF	±5.44 ACRE (APPROX. 237,013 SF)
FRONTAGE	125 FT	±664.09 FT
FRONT YARD SETBACK	50 FT	30.6 FT**
SIDE YARD SETBACK	12 FT	35.4 FT
REAR YARD SETBACK	15 FT	N/A***
BUILDING HEIGHT/STORIES	40 FT	±20 FT/1 STORY
MAX BUILDING COVERAGE	50%	11.9%
MAXIMUM IMPERVIOUS	20%	50.7%*

* ON MARCH 30, 2017, THE PROPOSED DEVELOPMENT WAS GRANTED A CONDITIONAL USE PERMIT (P17-09) FOR WORK WITHIN THE GROUNDWATER PROTECTION OVERLAY DISTRICT (SECONDARY) PER DOVER ZONING CHAPTER 170-28.3.E & CONDITIONAL USE PERMIT (P17-08) WETLANDS PROTECTION OVERLAY DISTRICT PER DOVER ZONING CHAPTER 170-27.1.E.

** ON NOVEMBER 17, 2016, THE PROPOSED DEVELOPMENT WAS GRANTED A VARIANCE (Z16-17) BY THE CITY OF DOVER ZONING BOARD OF ADJUSTMENT FOR A REDUCED FRONT YARD SETBACK WITHIN THE THOROUGHFARE BUSINESS (B-3) DISTRICT.

*** ABUTTING YARDS ADJACENT TO THE SITE'S FRONT YARD ARE DEFINED AS SIDE YARDS, THEREFORE, REAR YARD SETBACKS ARE NOT APPLICABLE.

**** ON MARCH 30, 2017. THE PROPOSED DEVELOPMENT WAS GRANTED WAIVERS (P16-39) FOR DRIVEWAY LOCATION AND SPACING STANDARDS FOR NON-RESIDENTIAL USES IN THE B-3 DISTRICT PER DOVER SITE REVIEW REGULATIONS CHAPTER 149-14.H(1) AND INTERIOR LANDSCAPING ISLANDS PER DOVER SITE REVIEW REGULATIONS CHAPTER 149-14.G(1)(B). ADDITIONALLY, THE PLANNING BOARD FOUND THAT THE CRITERIA OF CHAPTER 149-19.A HAVE BEEN MET.

PARKING TABLE

MAXIMUM PARKING	RETAIL/SERVICE (21,247 SF) 1 SPACE/275 SF x 21,247 SF = 78 SPACES GATHERING/RESTAURANT (7,000 SF) 1 SPACE/2 SEATS x 125 SEATS = 63 SPACES 1 SPACE/EMPLOYEE (MAX SHIFT) x 16 EMPLOYEES = 16 SPACES MAXIMUM PARKING: 157 SPACES	
PROPOSED PARKING	134 SPACES	
REQUIRED ACCESSIBLE PARKING	6 SPACES	
PROPOSED ACCESSIBLE PARKING	10 SPACES	
REQUIRED BICYCLE PARKING	8 SPACES	
PROPOSED BICYCLE PARKING	8 SPACES	
DIMENSIONAL REQUIREMENTS	REQUIRED	PROVIDED
PARKING SPACE DIMENSIONS	9 FT x 18 FT	9 FT x 18 FT
AISLE WIDTH (TWO WAY)	20 FT (MIN), 24 FT (MAX)	22 FT (MIN)
AISLE WIDTH (ONE WAY)	12 FT (MIN)	12 FT (MIN)

SIGN SUMMARY

IDENTIFICATION NUMBER	SIZE OF SIGN (in) WIDTH	SIZE OF SIGN (in) HEIGHT	TEXT	TEXT DIMENSIONS (in) LETTER HEIGHT	TEXT DIMENSIONS (in) VERTICAL SPACING	TEXT DIMENSIONS (in) ARROW RTE. MKR.	NUMBER OF SIGNS REQUIRED
R1-1	30	30	STOP	SEE 2009 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS			9
R3-2	24	24					3
R5-1	30	30	DO NOT ENTER				8
R5-2B	24	24	TRUCKS ONLY				2
R6-1L	36	12	ONE WAY				1
R7-8*	12	18	HANDICAPPED PARKING ONLY				10
R7-8SP**	12	6	VAN				10
R7-200S	12	18	EMPLOYEE PARKING ONLY				3
R8-3	18	24	NO PARKING FIRE LANE				1
R8-3L	18	24	NO PARKING FIRE LANE				2
R8-3R	18	24	NO PARKING FIRE LANE				2

* HANDICAP PARKING SIGNS SHALL BE IN ACCORDANCE WITH CITY OF DOVER STAND AND ADA REGULATIONS.

** VAN SIGNS SHOULD BE LOCATED AT ALL ADA SPACES. PER ADA ACCESSIBILITY GUIDELINES (AMENDED 2002) ANY SPACE WITH A VAN SIGN IS NOT INTENDED TO RESTRICTED ONLY TO VANS.

*** ALL SIGNS SHALL BE MOUNTED ON 2" SQUARE STEEL POSTS UNLESS OTHERWISE

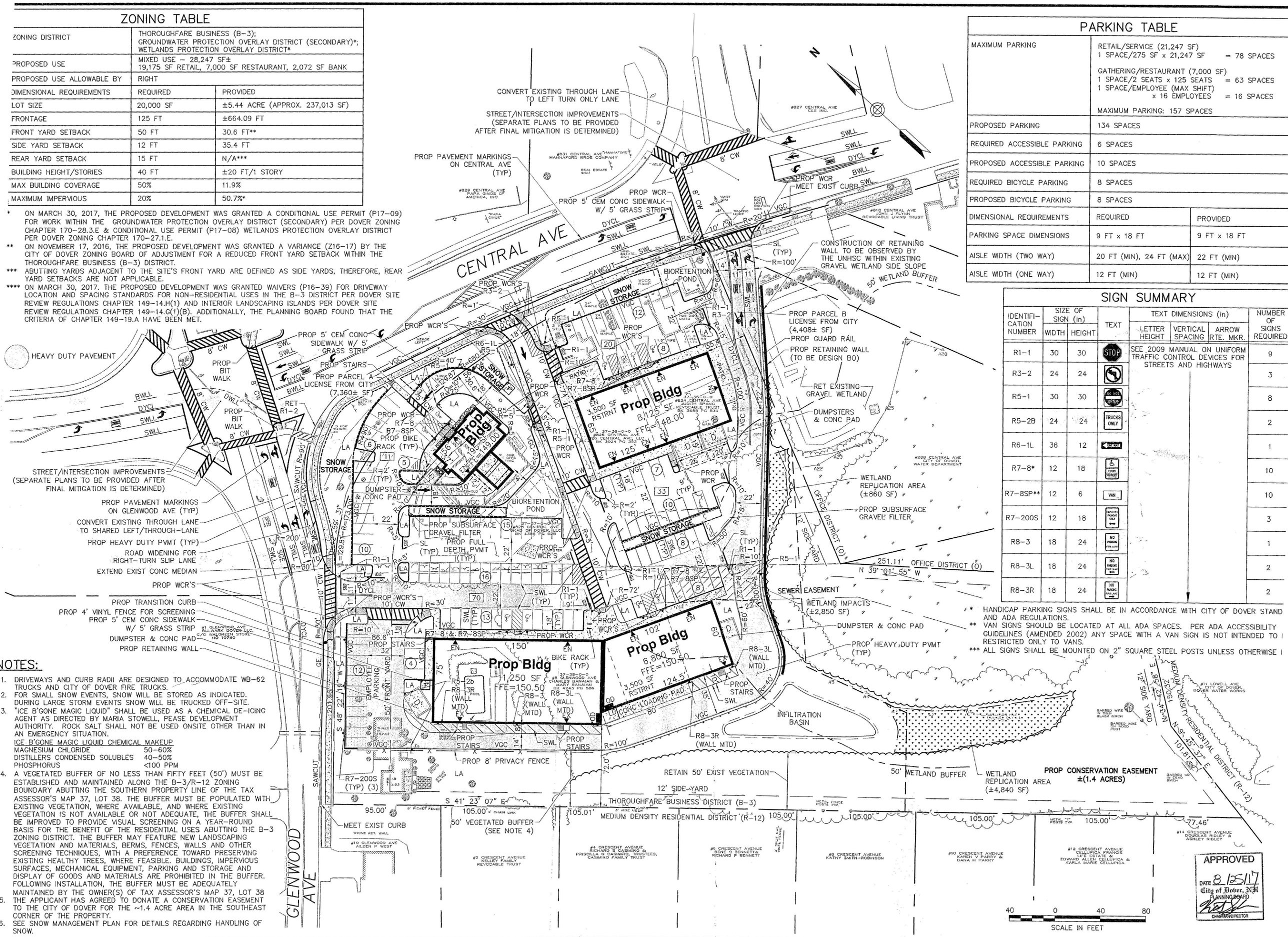
NOTES:

1. DRIVEWAYS AND CURB RADII ARE DESIGNED TO ACCOMMODATE WB-62 TRUCKS AND CITY OF DOVER FIRE TRUCKS.
2. FOR SMALL SNOW EVENTS, SNOW WILL BE STORED AS INDICATED. DURING LARGE STORM EVENTS SNOW WILL BE TRUCKED OFF-SITE.
3. "ICE B'GONE MAGIC LIQUID" SHALL BE USED AS A CHEMICAL DE-ICING AGENT AS DIRECTED BY MARIA STOWELL, PEASE DEVELOPMENT AUTHORITY. ROCK SALT SHALL NOT BE USED ONSITE OTHER THAN IN AN EMERGENCY SITUATION.

   ICE B'GONE MAGIC LIQUID CHEMICAL MAKEUP

MAGNESIUM CHLORIDE	50-60%
DISTILLERS CONDENSED SOLUBLES	40-50%
PHOSPHORUS	<100 PPM

4. A VEGETATED BUFFER OF NO LESS THAN FIFTY FEET (50') MUST BE ESTABLISHED AND MAINTAINED ALONG THE B-3/R-12 ZONING BOUNDARY ABUTTING THE SOUTHERN PROPERTY LINE OF THE TAX ASSESSOR'S MAP 37, LOT 38. THE BUFFER MUST BE POPULATED WITH EXISTING VEGETATION, WHERE AVAILABLE, AND WHERE EXISTING VEGETATION IS NOT AVAILABLE OR NOT ADEQUATE, THE BUFFER SHALL BE IMPROVED TO PROVIDE VISUAL SCREENING ON A YEAR-ROUND BASIS FOR THE BENEFIT OF THE RESIDENTIAL USES ABUTTING THE B-3 ZONING DISTRICT. THE BUFFER MAY FEATURE NEW LANDSCAPING VEGETATION AND MATERIALS, BERMS, FENCES, WALLS AND OTHER SCREENING TECHNIQUES, WITH A PREFERENCE TOWARD PRESERVING EXISTING HEALTHY TREES, WHERE FEASIBLE. BUILDINGS, IMPERVIOUS SURFACES, MECHANICAL EQUIPMENT, PARKING AND STORAGE AND DISPLAY OF GOODS AND MATERIALS ARE PROHIBITED IN THE BUFFER. FOLLOWING INSTALLATION, THE BUFFER MUST BE ADEQUATELY MAINTAINED BY THE OWNER(S) OF TAX ASSESSOR'S MAP 37, LOT 38
5. THE APPLICANT HAS AGREED TO DONATE A CONSERVATION EASEMENT TO THE CITY OF DOVER FOR THE ~1.4 ACRE AREA IN THE SOUTHEAST CORNER OF THE PROPERTY.
6. SEE SNOW MANAGEMENT PLAN FOR DETAILS REGARDING HANDLING OF SNOW.

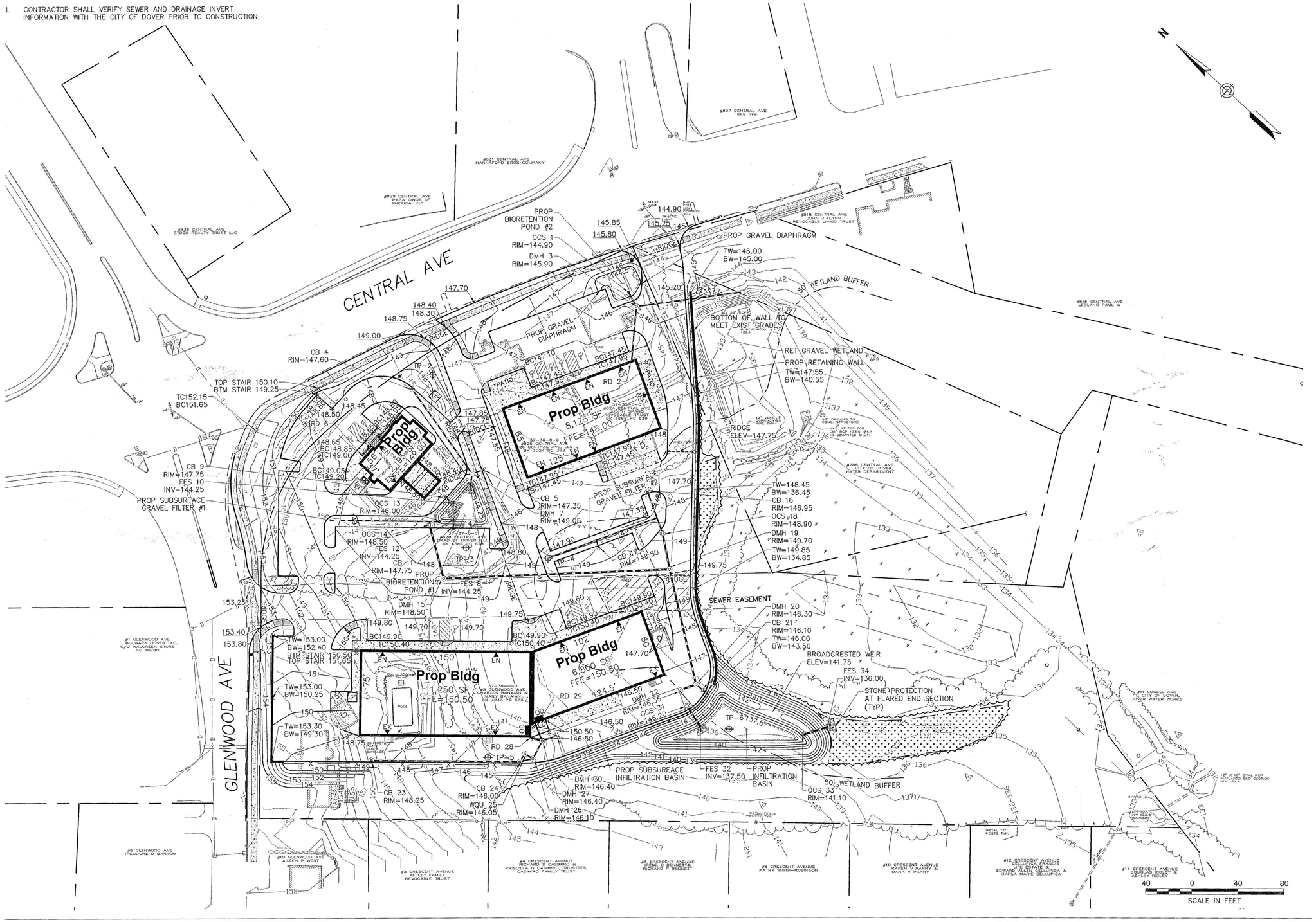


APPROVED
DATE 8/25/17
City of Dover, NH
PLANNING BOARD
CHAIRMAN/DIRECTOR

PERMITTING SET - NOT FOR CONSTRUCTI

NOTE:

1. CONTRACTOR SHALL VERIFY SEWER AND DRAINAGE INVERT INFORMATION WITH THE CITY OF DOVER PRIOR TO CONSTRUCTION.



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PROPERTY OWNER

Scott Mitchell, Okad of Dover, LLC

REVISIONS

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ISSUED FOR

Permitting (P16-39)

PROJECT TITLE

Central Avenue Redevelopment

PROJECT LOCATION

824, 826, 828 Central Avenue & 8 Glenwood Avenue Dover, New Hampshire

DRAWING TITLE

Grading & Drainage Plan

STATE OF NEW HAMPSHIRE
RICHARD J FRIBERG JR. No. 14391
LICENSED PROFESSIONAL ENGINEER
8/16/17

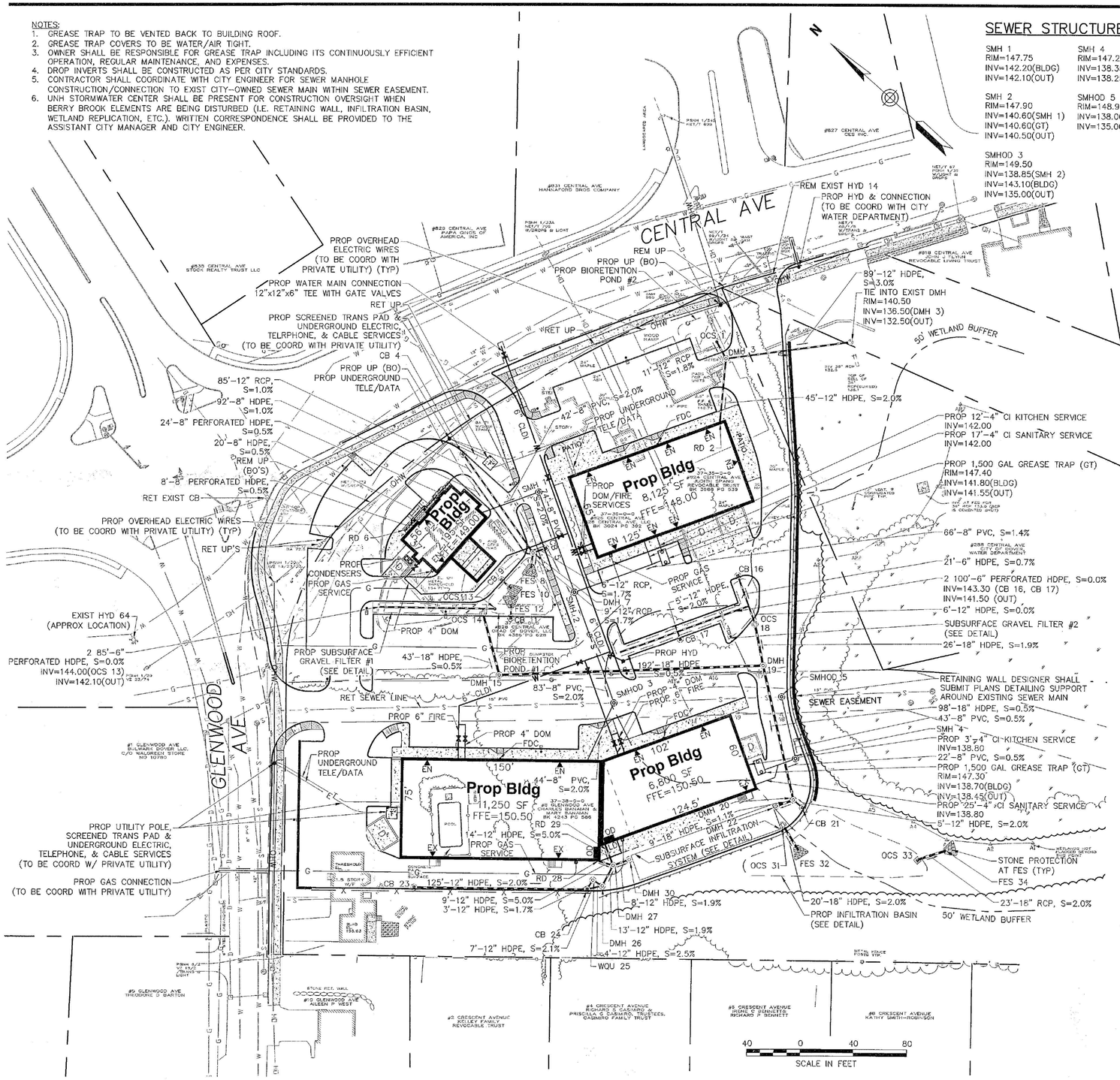
PROJECT NO. N0602

TEC CAD FILE N0602_GD.dwg

DRAWING NO. C-5

SHEET 5 OF 28

NOTES:
1. GREASE TRAP TO BE VENTED BACK TO BUILDING ROOF.
2. GREASE TRAP COVERS TO BE WATER/AIR TIGHT.
3. OWNER SHALL BE RESPONSIBLE FOR GREASE TRAP INCLUDING ITS CONTINUOUSLY EFFICIENT OPERATION, REGULAR MAINTENANCE, AND EXPENSES.
4. DROP INVERTS SHALL BE CONSTRUCTED AS PER CITY STANDARDS.
5. CONTRACTOR SHALL COORDINATE WITH CITY ENGINEER FOR SEWER MANHOLE CONSTRUCTION/CONNECTION TO EXIST CITY-OWNED SEWER MAIN WITHIN SEWER EASEMENT.
6. UNH STORMWATER CENTER SHALL BE PRESENT FOR CONSTRUCTION OVERSIGHT WHEN BERRY BROOK ELEMENTS ARE BEING DISTURBED (I.E. RETAINING WALL, INFILTRATION BASIN, WETLAND REPLICATION, ETC.). WRITTEN CORRESPONDENCE SHALL BE PROVIDED TO THE ASSISTANT CITY MANAGER AND CITY ENGINEER.



SEWER STRUCTURE TABLES

SMH 1
RIM=147.75
INV=142.20(BLDG)
INV=142.10(OUT)

SMH 2
RIM=147.90
INV=140.60(SMH 1)
INV=140.60(GT)
INV=140.50(OUT)

SMHOD 3
RIM=149.50
INV=138.85(SMH 2)
INV=143.10(BLDG)
INV=135.00(OUT)

SMH 4
RIM=147.20
INV=138.35(GT)
INV=138.25(OUT)

SMHOD 5
RIM=148.90
INV=138.00(SMH)
INV=135.00(OUT)

DRAINAGE STRUCTURE TABLES

OCS 1
RIM=144.90
INV=142.10(OUT)

PROP RD 2
INV=143.20(OUT)

DMH 3
RIM=145.90
INV=141.90(OCS 1)
INV=142.30(RD 2)
INV=139.20(OUT)

CB 4
RIM=147.60
INV=145.10(OUT)

CB 5
RIM=147.35
INV=144.85(OUT)

RD 6
INV=144.95(OUT)

DMH 7
RIM=149.05
INV=144.70(CB 4)
INV=144.75(CB 5)
INV=144.75(RD 6)
INV=144.40(OUT)

FES 8
INV=144.25

CB 9
RIM=147.75
INV=144.25(OUT)

FES 10
INV=144.25

CB 11
RIM=147.75
INV=144.25(OUT)

FES 12
INV=144.25

OCS 13
RIM=146.00
INV=144.00(OUT)

OCS 14
RIM=148.50
INV=142.10(IN)
INV=142.10(1" ORIF)
INV=147.00(WEIR)
INV=142.10(OUT)
(SEE DETAIL)

DMH 15
RIM=148.50
INV=141.90(OCS 14)
INV=141.80(OUT)

CB 16
RIM=146.95
INV=143.45(OUT)

CB 17
RIM=148.50
INV=143.40(OUT)

OCS 18
RIM=148.90
INV=141.50(IN)
INV=141.50(1" ORIF)
INV=146.50(WEIR)
INV=141.50(OUT)
(SEE DETAIL)

DMH 19
RIM=149.70
INV=140.85(DMH 15)
INV=141.00(DMH 18)
INV=140.75(OUT)

DMH 20
RIM=146.30
INV=140.30(DMH 19)
INV=140.80(CB 21)
INV=140.20(OUT)

CB 21
RIM=146.10
INV=140.90(OUT)

DMH 22
RIM=146.35
INV=140.10(DMH 20)

CB 23
RIM=148.25
INV=144.05(OUT)

CB 24
RIM=146.00
INV=141.55(CB 23)
INV=141.20(OUT TO WQU 25)
INV=141.45(OUT TO DMH 26)

WQU 25 (STC 450i)
RIM=146.05
INV=141.15(CB 24)
INV=140.90(OUT)

DMH 26
RIM=146.10
INV=141.30(CB 24)
INV=140.80(WQU 25)
INV=140.70(OUT)

DMH 27
RIM=146.40
INV=140.45(RD 28)
INV=140.45(RD 29)
INV=140.45(DMH 26)
INV=140.35(OUT)

RD 28
INV=140.90(OUT)

RD 29
INV=141.15(OUT)

DMH 30
RIM=146.40
INV=140.20
INV=140.10(OUT)

OCS 31
RIM=146.20
INV=138.25(IN)
INV=138.25(12"x6"ORIF)
INV=143.80(WEIR)
INV=137.90(OUT)
(SEE DETAIL)

FES 32
INV=137.50

OCS 33
RIM=141.10
INV=141.10(24"ORIF)
INV=138.75(5" ORIF)
INV=136.50(OUT)
(SEE DETAIL)

FES 34
INV=136.00

HYDRIC FLOW TEST RESULT AND ANALYSIS

FIELD DATA		ANALYSIS		
(F) FLOW HYDRANT NO. 64 (R) RESIDUAL HYDRANT NO. 14		FLOW (GPM)	RESIDUAL PRESSURE (PSI)	PD2 (PSI)
PILOT READING (PSI)	55	7797	1	60
NOZZLE SIZE (IN)	2.5	7512	5	56
COEFFICIENT	0.9	7142	10	51
FLOW (GPM)	1243	6755	15	46
(R) RESID. PRESSURE - ACTUAL (PSI)	63	6348	20	41
(R) STATIC PRESSURE (PSI)	65	5918	25	36
(F) STATIC PRESSURE (PSI)	61	5459	30	31
ELEVATION CORRECTION (PSI)	-4	4964	35	26
(F) RESID. PRESSURE - CALC'D (PSI)	59	4423	40	21
		3819	45	16
PD1 = (F)STATIC - (F)RESIDUAL	2	3120	50	11
K(1) =	1.454	2963	51	10
(PD2) = (F)STATIC - RESIDUAL (K?) = (PD?)^0.54 (Q2) = (K2)/(K1)x(Q1)				

NOTE: RESULTS BASED ON FLOW TEST NO. 70 CONDUCTED BY CITY OF DOVER ON 10-19-2006

SEWER DESIGN FLOW CALCULATIONS

USE	FLOW RATE (GPD)*	UNIT	TOTAL AREA (SF)	EMPLOYEES (MAX SHIFT)	TOTAL FLOW (GPD)
BANK (OFFICE)	15	PER EMPLOYEE	2,072 SF	6	90
RETAIL (DRY GOODS)	5	PER 100 SF	19,175 SF	13	960
FOOD SERVICE	40 35	PER SEAT PER EMPLOYEE	7,000 SF (125 SEATS)	16	5,560
				TOTAL=	6,610

1. FLOW RATES PER ENV-WQ 1000, NEW HAMPSHIRE DEPARTMENT OF ENVIRONMENTAL SERVICES
GPD=GALLONS PER DAY
SF=SQUARE FEET

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ISSUED FOR
Permitting (P16-39)

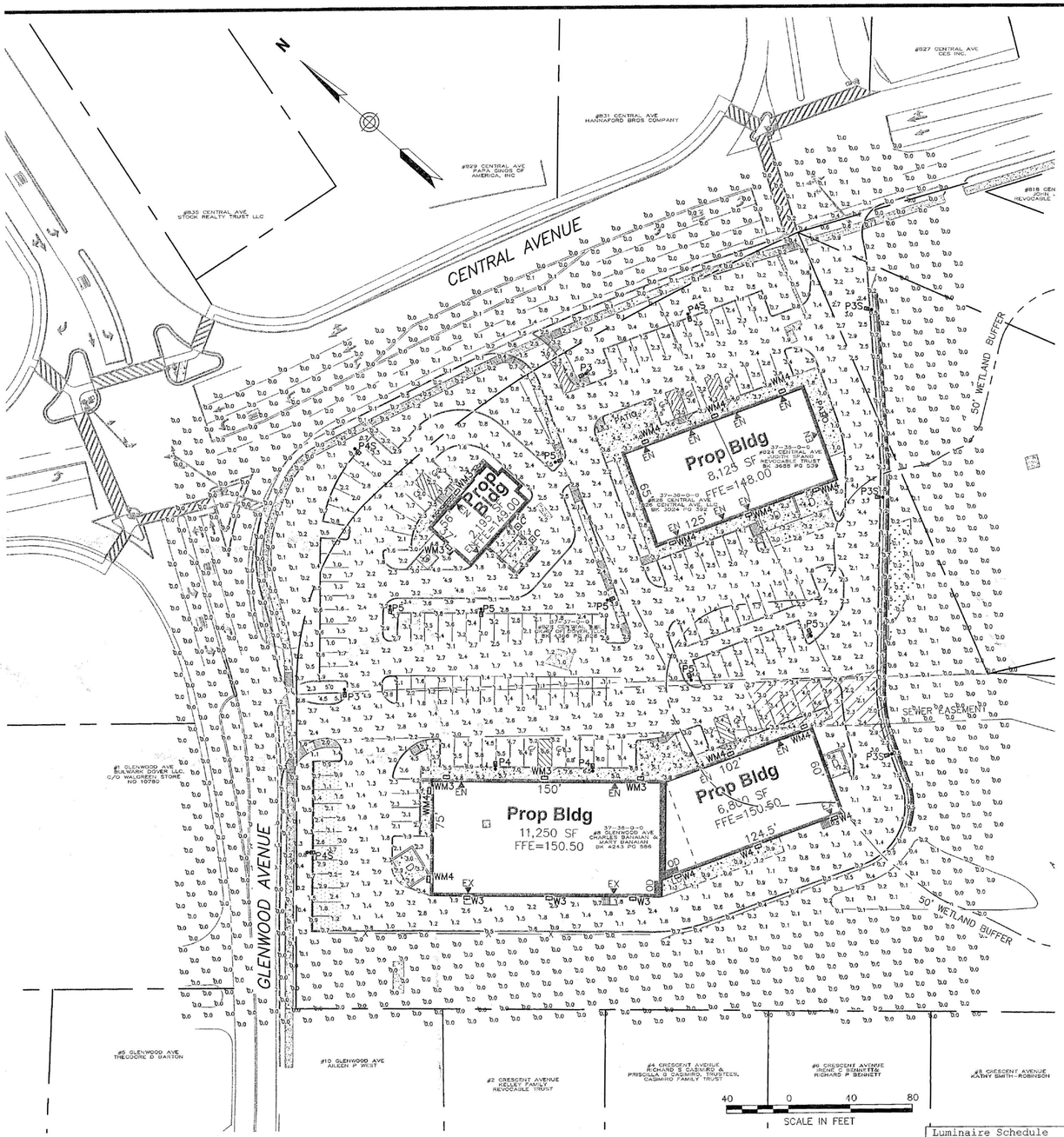
PROJECT TITLE
Central Avenue Redevelopment

PROJECT LOCATION
824, 826, 828 Central Avenue & 8 Glenwood Avenue Dover, New Hampshire

DRAWING TITLE
Utility Plan

RICHARD F. FRIBERG JR. No. 14391 LICENSED PROFESSIONAL ENGINEER STATE OF NEW HAMPSHIRE
8/16/17

PROJECT NO. N0602
TEC CAD FILE N0602_UT.dwg
DRAWING NO. C-6
SHEET 6 OF 28



LIGHT FIXTURE W2

Lumark

XTOR CROSSTOUR LED

LIGHT FIXTURE C

McGRAW-EDISON

LRC LED RECESSED CANOPY

Cooper Lighting by EATON

LIGHT FIXTURES P3, P3S, P4, P4S, P5

SOLID STATE AREA LIGHTING
RAZAR SERIES-LED
SPECIFICATIONS

RAZAR

U.S. Architectural Lighting — U.S. ARCHITECTURAL

LIGHT FIXTURES W3, W4, WM3, WM4

SOLID STATE AREA LIGHTING
RAZAR WALLMOUNT-LED
SPECIFICATIONS

RZR-WM1
RZR-WM2
RZR-WM3

U.S. Architectural Lighting — U.S. ARCHITECTURAL

AVERAGE/MINIMUM UNIFORMITY RATIO = 3.64

Luminaire Schedule				
Symbol	Qty	Label	Arrangement	Description
▪	2	C	SINGLE	LRC-B16-7-LED-E1-WST/ CANOPY LIGHT
—	2	P3	SINGLE	RZRM-PLED-III-48LED-1050mA-NW/ 20' AFG
—	3	P3S	SINGLE	RZR-M-III-48LED-NW-1050-HS/ 20' AFG
—	2	P4	SINGLE	RZRM-PLED-IV-48LED-1050mA-NW/ 20' AFG
—	3	P4S	SINGLE	RZR-M-IV-48LED-NW-1050-HS/ 20' AFG
—	6	P5	SINGLE	RZRM-PLED-VSQ-48LED-1050mA-NW/ 20' AFG
▯	3	W3	SINGLE	RZR-WM1-III-20PLED-350mA-NW-HS/ WALL MTD 12' AFG
▯	3	W4	SINGLE	RZR-WM1-IV-FT-20PLED-350mA-NW-HS/ WALL MTD 12' AFG
▯	5	WM3	SINGLE	RZR-WM2-III-40PLED-350mA-NW-HS/ WALL MTD 12' AFG
▯	10	WM4	SINGLE	RZR-WM2-IV-FT-40PLED-525mA-NW-HS/ WALL MTD 12' AFG

PHOTOMETRICS PREPARED BY:

CHARRON — THE SOURCE FOR ALL THINGS L.E.D.

CHARRON INCORPORATED
40 LONDONDERRY TURNPIKE
HOOKSETT, NH 03106

PHONE: (603) 624-4827
FAX: (603) 624-9764

PERMITTING SET - NOT FOR CONSTRUCTION

TEC, Inc.

65 Glenn Street
Lawrence, MA 01843
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169 Ocean Boulevard
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DESIGNED BY	HEG/PFE
DRAWN BY	HEG/PFE
CHECKED BY	RJF
DATE	1/23/2017
SCALE	1" = 40'

PREPARED FOR

Okad of Dover, LLC
321D Lafayette Rd
Hampton, NH 03842

PROPERTY OWNER

Scott Mitchell Okad of Dover, LLC

REVISIONS

1.	City of Dover Staff Comments	2/3/2017
2.	UNH Peer Review Comments	3/7/2017
3.	Condition of Approval	7/24/2017
4.	Condition of Approval	8/10/2017
5.	Staff Revs	8/16/2017

ISSUED FOR

Permitting (P16-39)

PROJECT TITLE

Central Avenue Redevelopment

PROJECT LOCATION

824, 826, 828 Central Avenue & 8 Glenwood Avenue Dover, New Hampshire

DRAWING TITLE

Lighting Plan

STATE OF NEW HAMPSHIRE — RICHARD J. FRISBERG JR. No. 14391 — LICENSED PROFESSIONAL ENGINEER — 8/16/17

PROJECT NO. N0602

TEC CAD FILE N0602_LIGHT.dwg

DRAWING NO. C-7

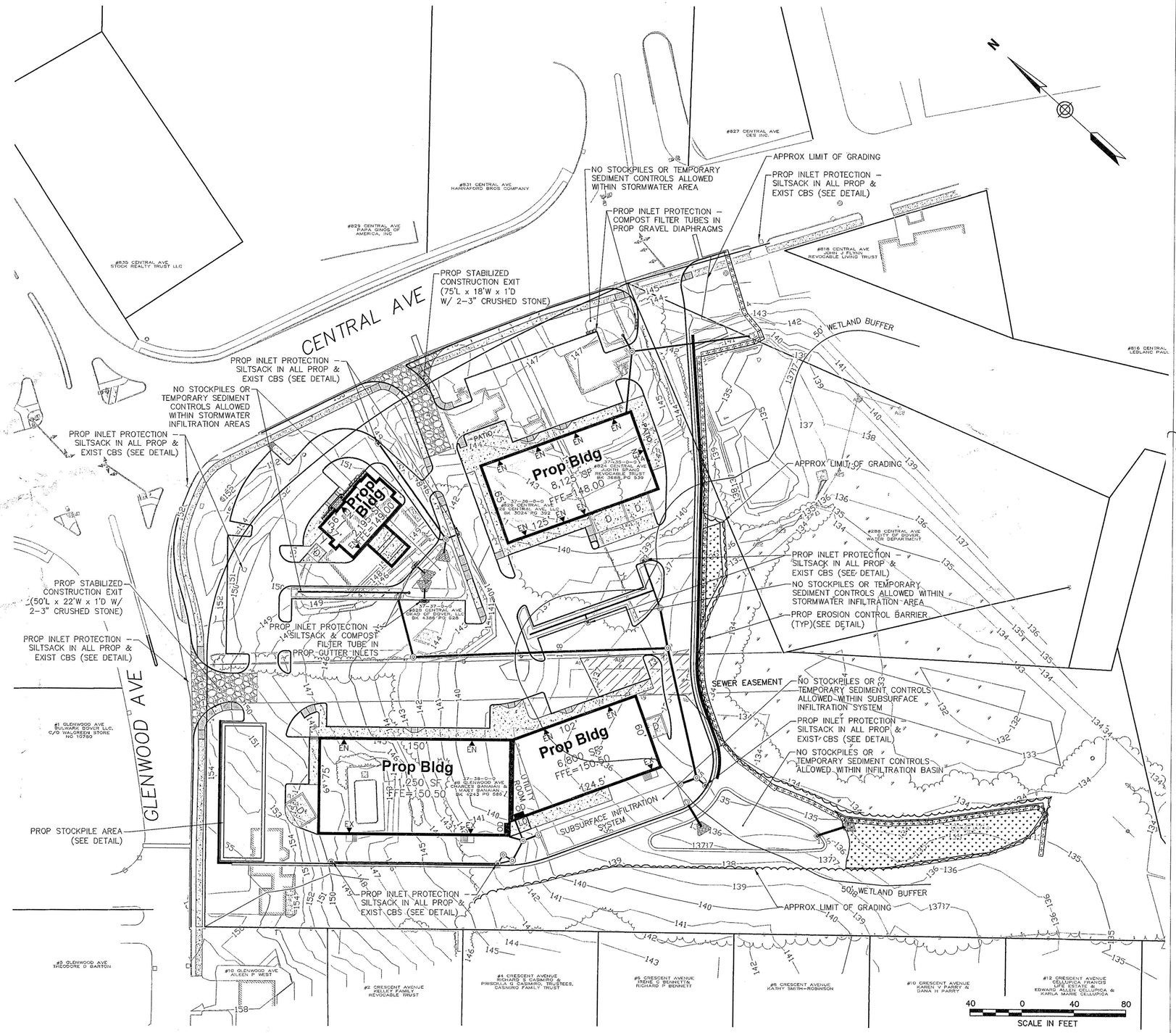
SHEET 7 OF 28

1. DEVELOPMENT SHALL BE ORIENTED TO THE SITE SO THAT CUTTING AND STRIPPING OF VEGETATION AND GRADING ARE MINIMIZED;
2. PRIOR TO ANY LAND DISTURBANCE ACTIVITIES COMMENCING ON THE SITE, THE DEVELOPER SHALL PHYSICALLY MARK LIMITS OF NO LAND DISTURBANCE ON THE SITE WITH TAPE, SIGNS, OR ORANGE CONSTRUCTION FENCE, SO THAT WORKERS CAN SEE THE AREA TO BE PROTECTED.
3. APPROPRIATE EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO SOIL DISTURBANCE. MEASURES SHALL BE TAKEN TO CONTROL EROSION WITHIN THE PROJECT AREA. WETLAND AREAS AND SURFACE WATERS SHALL BE PROTECTED FROM SEDIMENT.
4. RUNOFF SHALL BE CONTROLLED AND CONVEYED INTO STORM DRAINS AND OTHER OUTLETS SO IT WILL NOT ERODE THE LAND OR CAUSE OFF-SITE DAMAGE; SEDIMENT IN RUNOFF SHALL BE TRAPPED BY USING STAKED HAY BALES, SILT FENCING, OR SEDIMENTATION TRAPS, OR OTHER APPROVED EROSION CONTROL DEVICES;
5. SEDIMENT BASINS SHALL BE CONSTRUCTED WHERE NECESSARY TO DETAIN RUNOFF AND TO TRAP SEDIMENT DURING CONSTRUCTION;
6. SEDIMENT SHALL BE REMOVED ONCE THE VOLUME REACHES ¼ TO ½ THE HEIGHT OF THE SILT FENCE OR HAY BALE.
7. OFFSITE RUNOFF SHALL BE DIVERTED FROM HIGHLY ERODIBLE SOILS AND STEEP SLOPES TO STABLE AREAS.
8. EROSION AND SEDIMENT CONTROLS SHALL BE COORDINATED WITH THE SEQUENCE OF GRADING, DEVELOPMENT AND CONSTRUCTION OPERATIONS; CONTROL MEASURES SHALL BE IN EFFECT PRIOR TO COMMENCEMENT OF EACH INCREMENT/PHASE OF THE PROCESS;
9. LAND DISTURBANCE ACTIVITIES EXCEEDING TWO ACRES IN SIZE SHALL NOT BE DISTURBED WITHOUT A SEQUENCING PLAN THAT REQUIRES STORMWATER CONTROLS TO BE INSTALLED AND SOIL STABILIZED, AS DISTURBANCE BEYOND THE TWO ACRES CONTINUES. MASS CLEARINGS AND GRADING OF THE ENTIRE SITE SHOULD BE AVOIDED. PRIOR TO ANY CONSTRUCTION ON THE SITE, APPLICANT SHALL SUBMIT A CONSTRUCTION PHASING PLAN TO THE PLANNING DEPARTMENT FOR REVIEW AND APPROVAL.
10. SOIL AND OTHER MATERIALS SHALL NOT BE STOCKPILED OR REDISTRIBUTED, EITHER TEMPORARILY OR PERMANENTLY, IN LOCATIONS OR IN SUCH A MANNER AS WOULD CAUSE SUFFOCATION OF TREE ROOT SYSTEMS;
11. TOPSOIL SHALL BE STRIPPED FROM DISTURBED AREAS, STOCKPILED IN APPROVED AREAS AND STABILIZED WITH TEMPORARY VEGETATIVE COVER IF IT IS TO BE LEFT FOR MORE THAN THIRTY (30) CALENDAR DAYS; PERIMETER SEDIMENT CONTROLS SHALL BE INSTALLED AROUND EACH AREA OF STOCKPILED TOPSOIL.
12. SOIL STOCKPILES SHALL BE STABILIZED OR COVERED AT THE END OF EACH WORKDAY.
13. THE AREA OF DISTURBANCE SHALL BE KEPT TO A MINIMUM. DISTURBED AREAS REMAINING IDLE FOR MORE THAN 14 DAYS SHALL BE STABILIZED.
14. GRADING SHALL BE KEPT TO A MINIMUM; TREE REMOVAL SHALL BE MINIMIZED;
15. FOR ACTIVE CONSTRUCTION AREAS SUCH AS BORROW OR STOCKPILE AREAS, ROADWAY IMPROVEMENTS AND AREAS WITHIN 50 FEET OF A BUILDING UNDER CONSTRUCTION, A PERIMETER SEDIMENT CONTROL SYSTEM SHALL BE INSTALLED AND MAINTAINED TO CONTAIN SOIL.
16. A TRACKING PAD SHALL BE CONSTRUCTED AT ALL ENTRANCE/EXIT POINTS OF THE SITE TO REDUCE THE AMOUNT OF SOIL CARRIED ONTO ROADWAYS AND OFF THE SITE. ROUTINE STREET SWEEPING OR VACUUMING SHALL BE PERFORMED TO REMOVE SOIL CARRIED ONTO ROADWAYS.
17. DUST SHALL BE CONTROLLED AT THE SITE.
18. ON THE CUT SIDE OF THE ROADS, DITCHES SHALL BE STABILIZED IMMEDIATELY WITH ROCK RIP-RAP OR OTHER NON-ERODIBLE LINERS, OR WHERE APPROPRIATE, VEGETATIVE MEASURES SUCH AS SOD.
19. ALL GRADED AREAS BEYOND THE STREET RIGHT-OF-WAY SHALL BE COVERED WITH FOUR (4) INCHES OF TOPSOIL AND PLANTED WITH A NATIVE SPECIE OF VEGETATIVE COVER, SUFFICIENT TO PREVENT EROSION;
20. TEMPORARY SEEDING, MULCHING OR OTHER SUITABLE STABILIZATION METHODS SHALL BE USED TO PROTECT EXPOSED SOIL AREAS DURING CONSTRUCTIONS; AS FEASIBLE, NATURAL VEGETATION SHALL BE RETAINED AND PROTECTED; DURING THE MONTHS OF OCTOBER THROUGH MARCH, WHEN SEEDING MAY BE IMPRACTICAL, AN ANCHORED MULCH OR SOD SHALL BE APPLIED AS APPROVED BY THE PLANNING BOARD OR BY ITS DESIGNEE; DIVERSIONS AND/OR PREPARED OUTLETS MAY BE REQUIRED IN CRITICAL AREAS DURING CONSTRUCTION.
21. PERMANENT SEEDING SHOULD BE UNDERTAKEN IN THE SPRING FROM MARCH THROUGH MAY, AND IN LATE SUMMER AND EARLY FALL FROM AUGUST TO OCTOBER 15. DURING PEAK SUMMER MONTHS AND IN THE FALL AFTER OCTOBER 15, WHEN SEEDING IS FOUND TO BE IMPRACTICAL, AN APPROPRIATE TEMPORARY MULCH SHALL BE APPLIED. PERMANENT SEEDING MAY BE UNDERTAKEN DURING THE SUMMER IF PLANS PROVIDE FOR ADEQUATE MULCHING AND WATERING.
22. PERMANENT VEGETATION AND EROSION CONTROL STRUCTURES, AS NECESSARY, SHALL BE INSTALLED PREFERABLY IMMEDIATELY AFTER CONSTRUCTION IS COMPLETED BUT OTHER WISE NO LATER THAN THE FIRST FULL SPRING SEASON IMMEDIATELY THEREAFTER; THEY SHALL COMPLY WITH THE EROSION AND SEDIMENTATION VEGETATIVE PRACTICES RECOMMENDED BY THE U.S. SOIL CONSERVATION SERVICE;
23. TEMPORARY GROUND COVER OR EROSION/SEDIMENTATION CONTROLS SHALL BE ESTABLISHED ON ANY UNBUILT LOTS AS REQUIRED BY THE PLANNING BOARD;
24. NATIVE SPECIES SHALL BE USED FOR RE-VEGETATION;
25. ALL SLOPES STEEPER THAN 3:1 (H:V, 33.3%), AS WELL AS PERIMETER DIKES, SEDIMENT BASINS OR TRAPS, AND EMBANKMENTS SHALL, UPON COMPLETION, BE IMMEDIATELY STABILIZED WITH SOD, SEED AND ANCHORED STRAW MULCH, OR OTHER APPROVED STABILIZATION MEASURES. AREAS OUTSIDE OF THE PERIMETER SEDIMENT CONTROL SYSTEM SHALL NOT BE DISTURBED.
26. MONITORING AND MAINTENANCE OF EROSION AND SEDIMENT CONTROL MEASURES THROUGHOUT THE COURSE OF CONSTRUCTION SHALL BE REQUIRED. THE APPLICANT SHALL SUBMIT TO THE PLANNING BOARD, A COMPLETE OPERATION AND MAINTENANCE PLAN FOR TEMPORARY AND PERMANENT EROSION CONTROL MEASURES, AS PART OF THE APPLICATION PACKAGE.
27. TEMPORARY SEDIMENT TRAPPING DEVICES SHALL NOT BE REMOVED UNTIL PERMANENT STABILIZATION IS ESTABLISHED IN ALL CONTRIBUTORY DRAINAGE AREAS. SIMILARLY, STABILIZATION SHALL BE ESTABLISHED PRIOR TO CONVERTING SEDIMENT TRAPS/BASINS INTO PERMANENT (POST-CONSTRUCTION) STORMWATER MANAGEMENT FACILITIES. ALL FACILITIES USED AS TEMPORARY MEASURES SHALL BE CLEANED PRIOR TO BEING PUT INTO FINAL OPERATIONS.
28. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED AFTER FINAL SITE STABILIZATION. DISTURBED SOIL AREAS RESULTING FROM THE REMOVAL OF TEMPORARY MEASURES SHALL BE PERMANENTLY STABILIZED WITHIN 30 DAYS. THE APPLICANT'S ENGINEER SHALL SUBMIT WRITTEN CERTIFICATION THAT THIS CONDITION HAS BEEN MET.

PROPOSED CONSTRUCTION SEQUENCING

1. INSTALL EROSION CONTROL MEASURES
2. CONSTRUCT STABILIZED CONSTRUCTION EXIT
3. CONSTRUCT SITE IMPROVEMENTS

NOTE: CONTRACTOR SHALL CONDUCT ALL WORK IN ACCORDANCE WITH THE 2012 NPDES CONSTRUCTION GENERAL PERMIT.



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ISSUED FOR

Permitting (P16-39)

PROJECT TITLE

Central Avenue Redevelopment

PROJECT LOCATION

824, 826, 828 Central Avenue & 8 Glenwood Avenue Dover, New Hampshire

DRAWING TITLE

Erosion & Sediment Control Plan

RICHARD FRIBERG JR. No. 14391 LICENSED PROFESSIONAL ENGINEER STATE OF NEW HAMPSHIRE
8/16/17

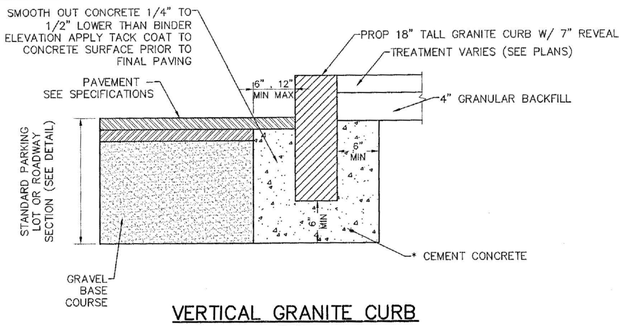
PROJECT NO. N0602

TEC CAD FILE N0602_ER.dwg

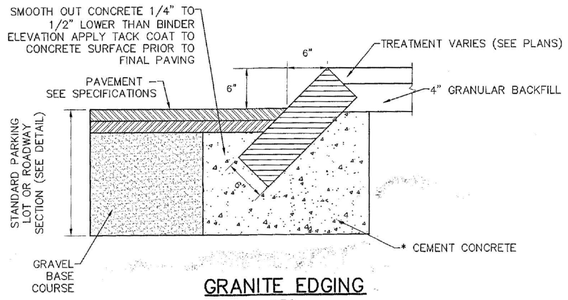
DRAWING NO. C-8

SHEET 8 OF 28

PERMITTING SET - NOT FOR CONSTRUCTION



VERTICAL GRANITE CURB
N.T.S.



GRANITE EDGING
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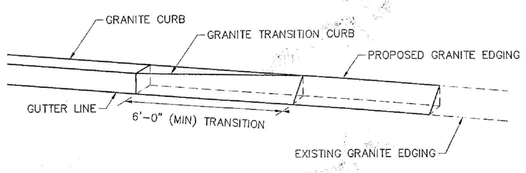
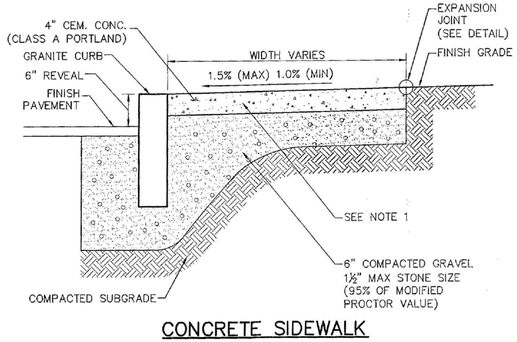
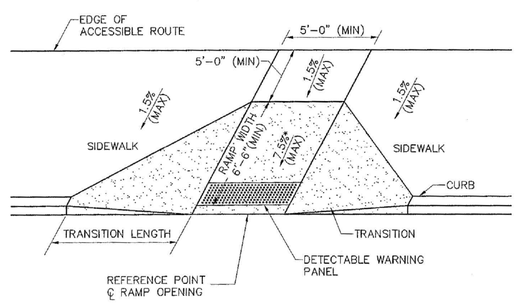


VERTICAL GRANITE CURB TRANSITION TO GRANITE EDGING
N.T.S.

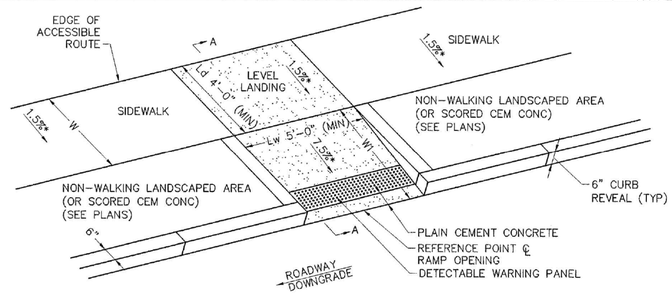
NOTES:
1. ALL CONCRETE SHALL BE CLASS A PORTLAND CEMENT CONFORM TO SECTION 520. CONCRETE SHALL BE 4000-PSI FIBER REINFORCED WITH BASF MASTERFIBER, PRODUCT F100.
2. CONCRETE SHALL HAVE 5 TO 7 PERCENT AIR ENTRAINMENT WITH 5" MAXIMUM SLUMP.
3. TROWELED CONTROL JOINT SHALL BE 5' APART AND 1/4 OF THE DEPTH OF THE SIDEWALK USING AN EDGING TOOL WITH A RADIUS OF 1/4".
4. EXPANSION JOINTS SHALL OCCUR AT ALL STRUCTURES AND AT INTERVALS NO MORE THAN 25' ON CENTER.



CONCRETE SIDEWALK
N.T.S.

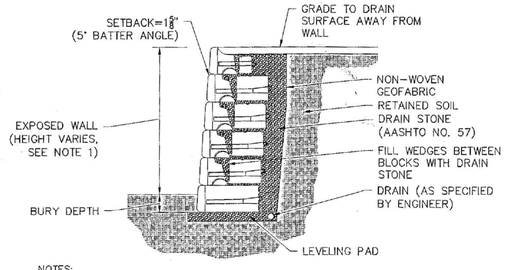


TYPICAL WHEELCHAIR RAMP TYPE 1
N.T.S.



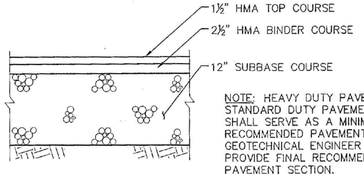
TYPICAL WHEELCHAIR RAMP TYPE 2
N.T.S.

1. MAXIMUM ALLOWABLE SLOPE OF ACCESSIBLE ROUTE EXCLUDING CURB RAMPS SHALL BE DESIGNED TO 4.5% ±0.5% (7.5% ±0.5% FOR CURB RAMPS)
2. A MINIMUM OF 3'-3" CLEAR SHALL BE MAINTAINED AT ANY PERMANENT OBSTACLE IN ACCESSIBLE ROUTE (I.E., HYDRANTS, UTILITY POLES, TREE WELLS, SIGNS, ETC.).
3. CURB TREATMENT VARIES, SEE PLANS FOR CURB TYPE.
4. RAMP, CURB, AND ADJACENT PAVEMENTS SHALL BE GRADED TO PREVENT PONDING.
5. WHERE ACCESSIBLE ROUTES ARE LESS THAN 5' IN WIDTH (EXCLUDING CURBING) A 5'x5' PASSING AREA SHALL BE PROVIDED AT INTERVALS NOT TO EXCEED 200 FT.
6. WHEELCHAIR RAMP SLOPES AND CROSS SLOPES SHALL HAVE A CONSTRUCTION TOLERANCE OF ±0.5%
7. ALL RAMPS SHALL HAVE AN EXPOSED AGGREGATE FINISH.



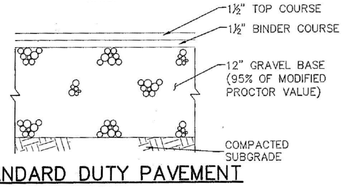
NOTES:
1. WALL HEIGHTS OVER 4 FEET WILL REQUIRE A FINAL WALL DESIGN STAMPED BY A STRUCTURAL ENGINEER.
2. FINAL WALL DESIGN TO BE SUBJECT TO THE RECOMMENDATIONS OF THE GEOTECHNICAL ENGINEER INCLUDING DESIGN ON LATERAL EARTH PRESSURES, GLOBAL STABILITY, FILL MATERIALS ADJACENT TO THE WALLS AND REQUIRED GEOGRID REINFORCEMENT.
3. FINAL DESIGN SHALL BE REVIEWED BY CITY.

SEGMENTAL BLOCK RETAINING WALL
N.T.S.



NOTE: HEAVY DUTY PAVEMENT AND STANDARD DUTY PAVEMENT DETAILS SHALL SERVE AS A MINIMUM RECOMMENDED PAVEMENT SECTION. GEOTECHNICAL ENGINEER SHALL HAVE PROVIDE FINAL RECOMMENDATION FOR PAVEMENT SECTION.

HEAVY DUTY PAVEMENT
N.T.S.



STANDARD DUTY PAVEMENT
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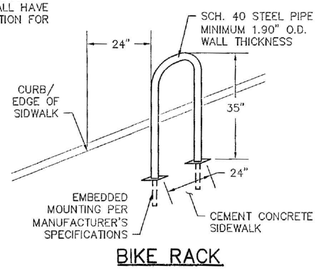
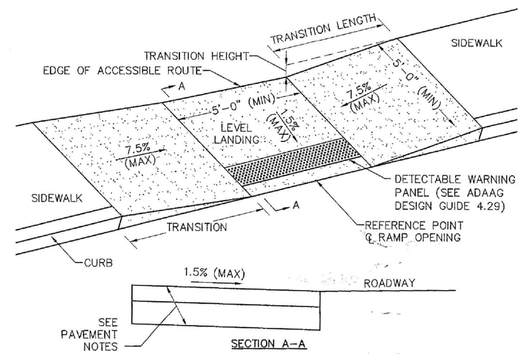


BIKE RACK
N.T.S.



WHEELCHAIR RAMP TYPE 3
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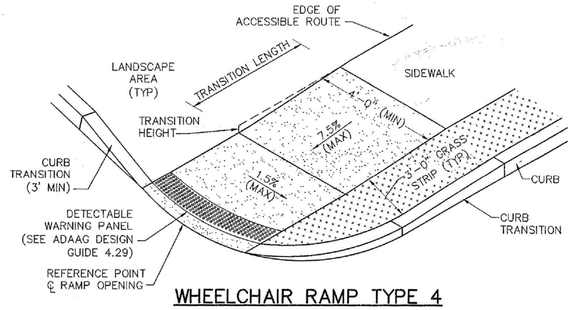

WHEELCHAIR RAMP TYPE 4
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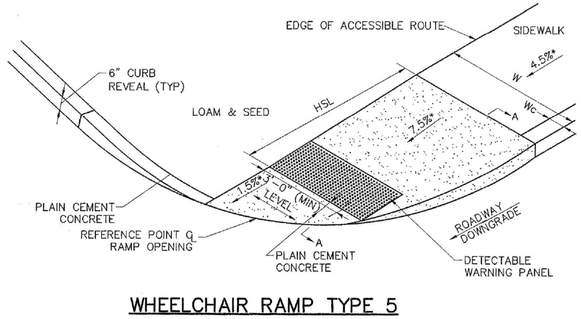

WHEELCHAIR RAMP TYPE 5
N.T.S.

PERMITTING SET - NOT FOR CONSTRUCTION

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PROPERTY OWNER
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ISSUED FOR
Permitting (P16-39)

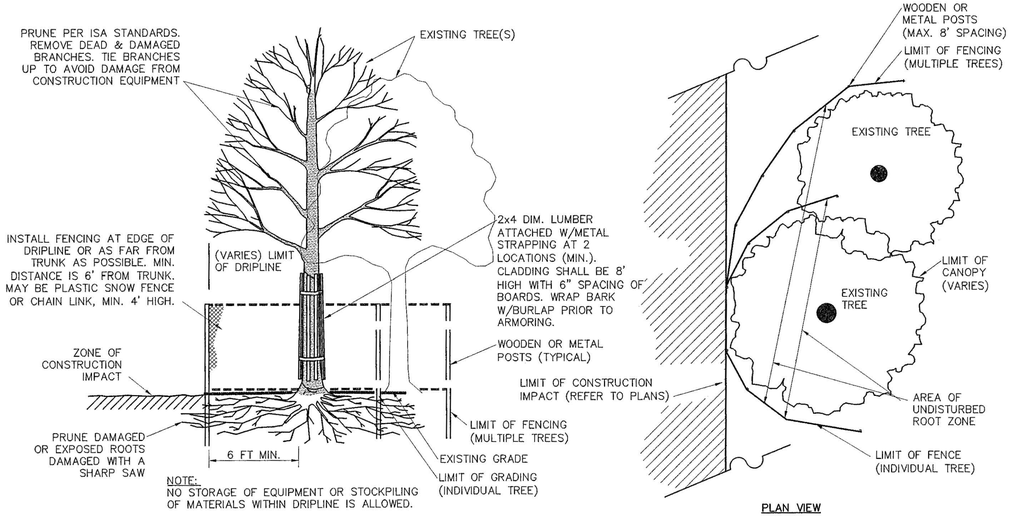
PROJECT TITLE
Central Avenue Redevelopment

PROJECT LOCATION
824, 826, 828 Central Avenue & 8 Glenwood Avenue Dover, New Hampshire

DRAWING TITLE
Construction Details

STATE OF NEW HAMPSHIRE — RICHARD J. FRIBERG JR. No. 14291 — LICENSED PROFESSIONAL ENGINEER — 8/16/17

PROJECT NO. N0602
TEC CAD FILE N0602_DET.dwg
DRAWING NO. C-9
SHEET 9 OF 28

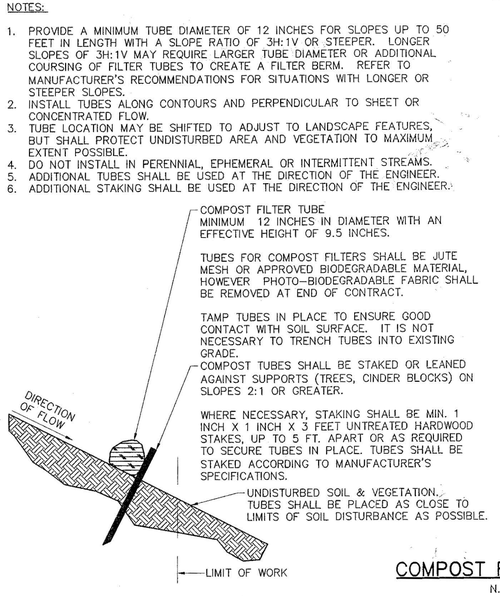


TREE PROTECTION

N.T.S.

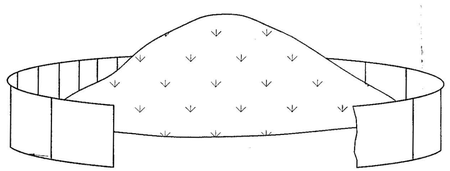
NOTES:

1. PROVIDE A MINIMUM TUBE DIAMETER OF 12 INCHES FOR SLOPES UP TO 50 FEET IN LENGTH WITH A SLOPE RATIO OF 3H:1V OR STEEPER. LONGER SLOPES OF 3H:1V MAY REQUIRE LARGER TUBE DIAMETER OR ADDITIONAL COURSING OF FILTER TUBES TO CREATE A FILTER BERM. REFER TO MANUFACTURER'S RECOMMENDATIONS FOR SITUATIONS WITH LONGER OR STEEPER SLOPES.
2. INSTALL TUBES ALONG CONTOURS AND PERPENDICULAR TO SHEET OR CONCENTRATED FLOW.
3. TUBE LOCATION MAY BE SHIFTED TO ADJUST TO LANDSCAPE FEATURES, BUT SHALL PROTECT UNDISTURBED AREA AND VEGETATION TO MAXIMUM EXTENT POSSIBLE.
4. DO NOT INSTALL IN PERENNIAL, EPHEMERAL OR INTERMITTENT STREAMS.
5. ADDITIONAL TUBES SHALL BE USED AT THE DIRECTION OF THE ENGINEER.
6. ADDITIONAL STAKING SHALL BE USED AT THE DIRECTION OF THE ENGINEER.



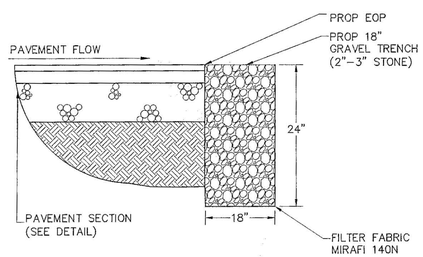
COMPOST FILTER TUBE

N.T.S.



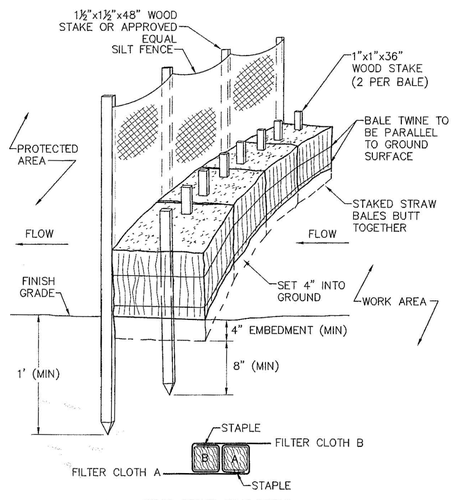
SOIL STOCKPILE

N.T.S.



GRAVEL DIAPHRAGM

N.T.S.



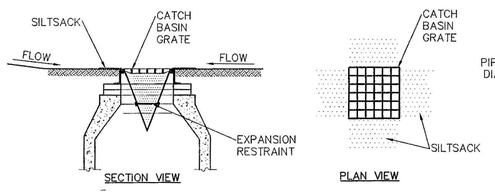
WOOD STAKE JOINT DETAIL

NOTES:

1. FILTER CLOTH SHALL BE FASTENED SECURELY TO POSTS WITH STAPLES. POSTS SHALL BE SPACED 8'-10' ON CENTER.
2. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.
3. ENTRENCH SILT FENCE BUT NOT HAY BALES.
4. INSPECTIONS SHALL BE FREQUENT AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED, OR WHEN SEDIMENT ACCUMULATES TO HALF THE HEIGHT OF FENCING.

EROSION CONTROL BARRIER

N.T.S.

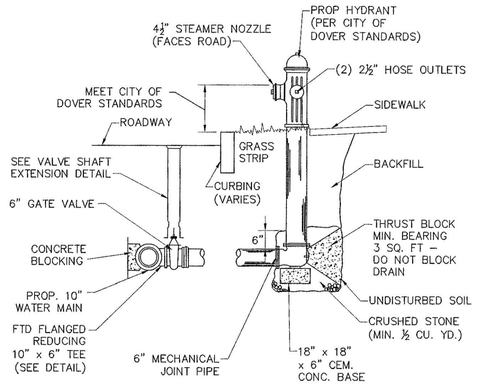


NOTES:

1. INSTALL SILTSACK IN EXISTING CATCH BASINS BEFORE COMMENCING WORK, AND IN NEW CATCH BASINS IMMEDIATELY AFTER INSTALLATION OF STRUCTURE. MAINTAIN UNTIL BINDER COURSE PAVING IS COMPLETE OR A PERMANENT STAND OF GRASS HAS BEEN ESTABLISHED.
2. GRATE TO BE PLACED OVER SILTSACK.
3. SILTSACK SHALL BE INSPECTED PERIODICALLY AND AFTER ALL STORM EVENTS AND CLEANING OR REPLACEMENT SHALL BE PERFORMED PROMPTLY AS NEEDED.

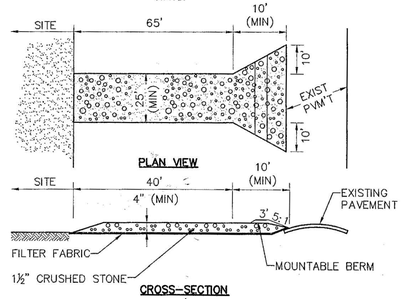
INLET PROTECTION - SILT SACK IN CATCH BASIN

N.T.S.



HYDRANT DETAIL

N.T.S.

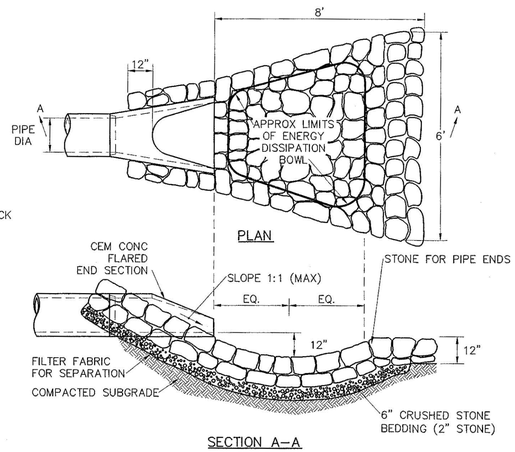


CROSS-SECTION

1. ENTRANCE WIDTH SHALL BE A TWENTY-FIVE (25) FOOT MINIMUM, BUT N LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OC
2. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH SHALL PRE TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THI REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIO DEMAND AND REPAIR OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONT PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY. BERM SHAL PERMITTED. PERIODIC INSPECTION AND MAINTENANCE SHALL BE PROVIDE AS NEEDED.
3. STABILIZED CONSTRUCTION EXIT SHALL BE REMOVED PRIOR TO FINAL FIN MATERIALS BEING INSTALLED.

STABILIZED CONSTRUCTION EXIT

N.T.S.



SECTION A-A

STONE PROTECTION AT FLARED END SECTION

N.T.S.

PERMITTING SET - NOT FOR CONSTRUCTION

TEC, Inc.

65 Glenn Street
Lawrence, MA 01843
(978) 794-1792

169 Ocean Boulevard
Unit 101, PO Box 249
Hampton, NH 03842
(603) 601-8154

www.TheEngineeringCorp.com

DESIGNED BY	HEG/PFE
DRAWN BY	HEG/PFE
CHECKED BY	RJF
DATE	1/23/2017
SCALE	NTS

PREPARED FOR

Okad of Dover, LLC
321D Lafayette Rd
Hampton, NH 03842

PROPERTY OWNER

Scott Mitchell, Okad of Dover, LLC

REVISIONS

1. City of Dover Staff Comments	2/3/2017
2. UNH Peer Review Comments	3/7/2017
3. Condition of Approval	7/24/2017
4. Condition of Approval	8/10/2017
5. Staff Revs	8/16/2017

ISSUED FOR

Permitting (P16-39)

PROJECT TITLE

Central Avenue Redevelopment

PROJECT LOCATION

824, 826, 828 Central Avenue & 8 Glenwood Avenue
Dover, New Hampshire

DRAWING TITLE

Construction Details

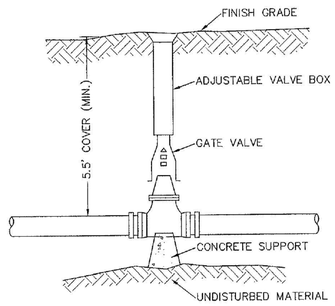
STATE OF NEW HAMPSHIRE
RICHARD J. FRIBERG JR. No. 14391
LICENSED PROFESSIONAL ENGINEER
8/16/17

PROJECT NO. N0602

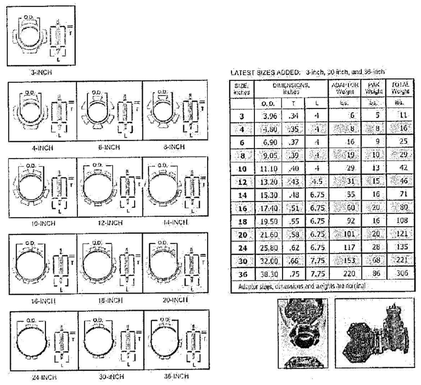
TEC CAD FILE N0602_DET.dwg

DRAWING NO. C-10

SHEET 10 OF 28



WATER GATE VALVE
N.T.S.

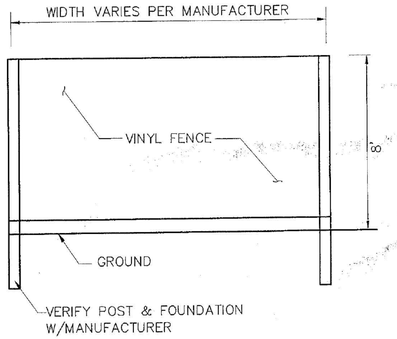


LATEST SIZES ADDED: 3-inch, 20 inch, and 36-inch

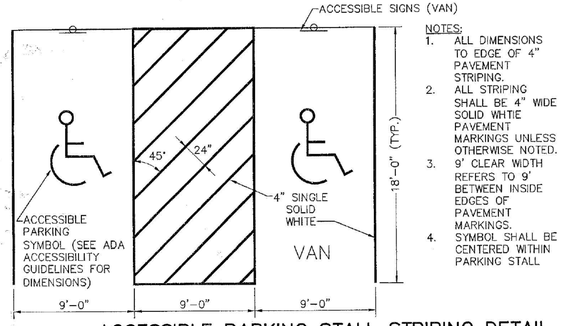
SIZE, INCHES	DIMENSIONS, INCHES			ADAPTOR WEIGHT	MAX WEIGHT	EQUAL WEIGHT
	O.D.	T	L	Lbs.	Lbs.	Lbs.
3	3.96	.34	4	6	5	11
4	5.00	.35	4	8	8	16
6	6.90	.37	4	16	9	25
8	9.05	.39	4	19	10	29
10	11.10	.40	4	29	13	42
12	13.20	.43	4.5	31	15	46
14	15.30	.48	6.75	55	16	71
16	17.40	.51	6.75	60	20	80
18	19.50	.55	6.75	92	16	108
20	21.60	.59	6.75	101	20	121
24	25.80	.62	6.75	117	28	135
30	32.00	.66	7.75	153	68	221
36	38.30	.75	7.75	220	86	306

Actual sizes, dimensions and weights are quoted

MECHANICAL JOINT RESTRAINT FOSTER ADAPTER
N.T.S.

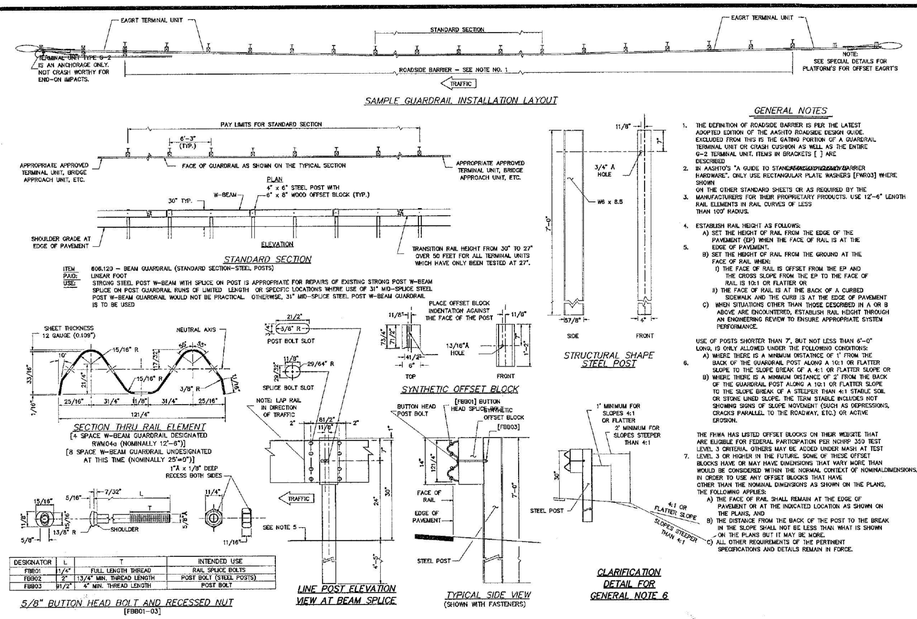


PRIVACY FENCE
N.T.S.



NOTES:
1. ALL DIMENSIONS TO EDGE OF 4" PAVEMENT STRIPING.
2. ALL STRIPING SHALL BE 4" WIDE SOLID WHITE PAVEMENT MARKINGS UNLESS OTHERWISE NOTED.
3. 9' CLEAR WIDTH REFERS TO 9' BETWEEN INSIDE EDGES OF PAVEMENT MARKINGS. SYMBOL SHALL BE CENTERED WITHIN PARKING STALL
4. SYMBOL SHALL BE CENTERED WITHIN PARKING STALL

ACCESSIBLE PARKING STALL STRIPING DETAIL
N.T.S.



DESIGNATOR	L	T	INTENDED USE
FB801	1¼"	FULL LENGTH THREAD	RAIL SPLICE BOLTS
FB902	2"	13/4" MIN. THREAD LENGTH	POST BOLT (STEEL POSTS)
FB803	81/2"	4" MIN. THREAD LENGTH	POST BOLT

5/8" BUTTON HEAD BOLT AND RECESSED NUT (FB801-03)

GENERAL NOTES

1. THE DEFINITION OF ROADSIDE BARRIER IS PER THE LATEST ADOPTED EDITION OF THE AASHTO ROADSIDE DESIGN GUIDE. EXCLUDED FROM THIS IS THE GATING PORTION OF A GUARDRAIL TERMINAL UNIT OR CRASH CUSHION AS WELL AS THE ENTIRE G-2 TERMINAL UNIT. ITEMS IN BRACKETS [ ] ARE DESCRIBED.
2. IN AASHTO'S "A GUIDE TO STANDARDIZED ~~GUARDRAIL~~ BARRIER HARDWARE", ONLY USE RECTANGULAR PLATE WASHERS [FW603] WHERE SHOWN. ON THE OTHER STANDARD SHEETS OR AS REQUIRED BY THE MANUFACTURERS FOR THEIR PROPRIETARY PRODUCTS. USE 12'-6" LENGTH RAIL ELEMENTS IN RAIL CURVES OF LESS THAN 100' RADIUS.
3. ESTABLISH RAIL HEIGHT AS FOLLOWS:
   A) SET THE HEIGHT OF RAIL FROM THE EDGE OF THE PAVEMENT (EP) WHEN THE FACE OF RAIL IS AT THE EDGE OF PAVEMENT.
   B) SET THE HEIGHT OF RAIL FROM THE GROUND AT THE FACE OF RAIL WHEN:
      I) THE FACE OF RAIL IS OFFSET FROM THE EP AND THE GROSS SLOPE FROM THE EP TO THE FACE OF RAIL IS 10:1 OR FLATTER OR
      II) THE FACE OF RAIL IS AT THE BACK OF A CURBED SIDEWALK AND THE CURB IS AT THE EDGE OF PAVEMENT
   C) WHEN SITUATIONS OTHER THAN THOSE DESCRIBED IN A OR B ABOVE ARE ENCOUNTERED, ESTABLISH RAIL HEIGHT THROUGH AN ENGINEERING REVIEW TO ENSURE APPROPRIATE SYSTEM PERFORMANCE.

   USE OF POSTS SHORTER THAN 7', BUT NOT LESS THAN 6'-0" LONG, IS ONLY ALLOWED UNDER THE FOLLOWING CONDITIONS:
   A) WHERE THERE IS A MINIMUM DISTANCE OF 1' FROM THE BACK OF THE GUARDRAIL POST ALONG A 10:1 OR FLATTER SLOPE TO THE SLOPE BREAK OF A 4:1 OR FLATTER SLOPE OR
   B) WHERE THERE IS A MINIMUM DISTANCE OF 2' FROM THE BACK OF THE GUARDRAIL POST ALONG A 10:1 OR FLATTER SLOPE TO THE SLOPE BREAK OF A STEEPER THAN 4:1 STABLE SOIL OR STONE LINED SLOPE. THE TERM STABLE INCLUDES NOT SIGNIFICANT OR SLOPE MOVEMENT (SUCH AS DEPRESSIONS, CRACKS PARALLEL TO THE ROADWAY, ETC.) OR ACTIVE EROSION.
4. THE FHWA HAS LISTED OFFSET BLOCKS ON THEIR WEBSITE THAT ARE ELIGIBLE FOR FEDERAL PARTICIPATION PER NCHRP 350 TEST LEVEL 3 CRITERIA. OTHERS MAY BE ACCEPTED UNDER MASH AT TEST LEVEL 3 OR HIGHER IN THE FUTURE. SOME OF THESE OFFSET BLOCKS HAVE DIMENSIONS THAT VARY MORE THAN WOULD BE CONSIDERED WITHIN THE NORMAL CONTEXT OF NOMINAL DIMENSIONS. IN ORDER TO USE ANY OFFSET BLOCKS THAT HAVE OTHER THAN THE NOMINAL DIMENSIONS AS SHOWN ON THE PLANS, THE FOLLOWING APPLIES:
   A) THE FACE OF RAIL SHALL REMAIN AT THE EDGE OF PAVEMENT OR AT THE INDICATED LOCATION AS SHOWN ON THE PLANS, AND
   B) THE DISTANCE FROM THE BACK OF THE POST TO THE BREAK IN THE SLOPE SHALL NOT BE LESS THAN WHAT IS SHOWN ON THE PLANS BUT IT MAY BE MORE.
5. ALL OTHER REQUIREMENTS OF THE PERTINENT SPECIFICATIONS AND DETAILS REMAIN IN FORCE.

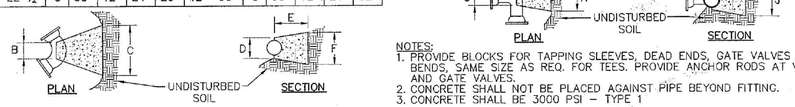
STEEL POST BEAM GUARDRAIL
N.T.S.

BENDS	B	C	D	E	F
6" 11-¼"	8"	15"	12"	24"	12"
6" 22-½"	8"	19"	12"	24"	13"
8" 11-¼"	8"	20"	12"	24"	12"
8" 22-½"	8"	22"	12"	24"	17"
12" 11-¼"	8"	30"	12"	24"	15"
12" 22-½"	8"	35"	12"	24"	25"

BENDS	B	C	D	E	F
6" 45°	8"	30"	12"	24"	14"
6" 90°	8"	30"	12"	24"	27"
8" 45°	8"	30"	12"	24"	24"
8" 90°	8"	38"	12"	24"	36"
12" 45°	8"	40"	12"	24"	40"
12" 90°	8"	60"	12"	24"	52"

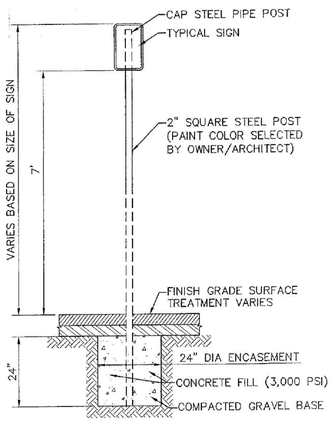
TEES	G	H	I	J
6" X 6" X 6"	12"	24"	24"	18"
8" X 8" X 6"	12"	24"	24"	18"
8" X 8" X 8"	12"	24"	24"	24"

TEES	G	H	I	J
12" X 12" X 6"	12"	24"	24"	18"
12" X 12" X 8"	12"	24"	24"	24"
12" X 12" X 12"	12"	36"	24"	36"

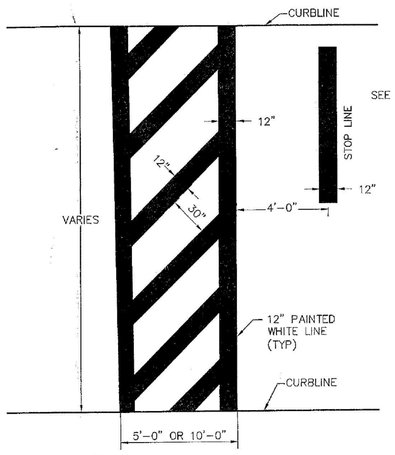


NOTES:
1. PROVIDE BLOCKS FOR TAPPING SLEEVES, DEAD ENDS, GATE VALVES AND VERTICAL BENDS, SAME SIZE AS REQ. FOR TEES. PROVIDE ANCHOR RODS AT VERTICAL BENDS AND GATE VALVES.
2. CONCRETE SHALL NOT BE PLACED AGAINST PIPE BEYOND FITTING.
3. CONCRETE SHALL BE 3000 PSI – TYPE 1

CONCRETE THRUST BLOCK
N.T.S.

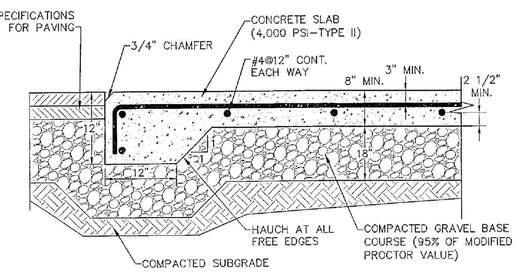


SIGN POST
N.T.S.



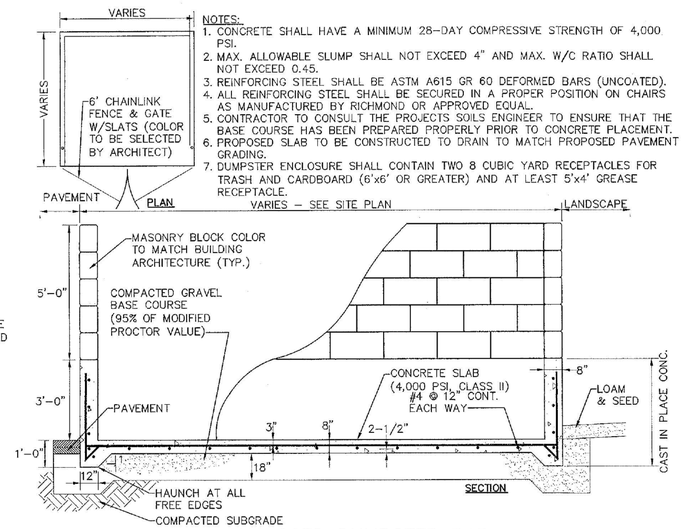
NOTES:
1. CROSSWALK SHALL BE AN EPOXY RESIN WITH GLASS BEADS APPLIED TO THE SURFACE.

CROSSWALK PAVEMENT MARKING
N.T.S.



NOTES:
1. CONCRETE SHALL HAVE A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 4000 PSI.
2. MAXIMUM ALLOWABLE SLUMP SHALL NOT EXCEED 4" AND THE MAXIMUM W/C RATIO SHALL NOT EXCEED 0.45.
3. REINFORCING STEEL SHALL BE ASTM A615 GR 60 DEFORMED BARS (UNCOATED).
4. CONTRACTOR TO CONSULT THE PROJECTS GEOTECHNICAL ENGINEER TO ENSURE THAT THE BASE COURSE HAS BEEN PREPARED PROPERLY PRIOR TO CONCRETE PLACEMENT.
5. PROPOSED SLAB TO BE CONSTRUCTED TO MATCH PROPOSED DRAINAGE PATTERN IN PAVED AREA. ELECTRICAL PAD SHALL BE CONSTRUCTED 1.0' MIN ABOVE SURROUNDING GRASSED AREAS TO ALLOW DRAINAGE TO FLOW AROUND PAD.

COMPACTOR/DUMPSTER/LOADING PAD
N.T.S.



NOTES:
1. CONCRETE SHALL HAVE A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 4,000 PSI.
2. MAX. ALLOWABLE SLUMP SHALL NOT EXCEED 4" AND MAX. W/C RATIO SHALL NOT EXCEED 0.45.
3. REINFORCING STEEL SHALL BE ASTM A615 GR 60 DEFORMED BARS (UNCOATED).
4. ALL REINFORCING STEEL SHALL BE SECURED IN A PROPER POSITION ON CHAIRS AS MANUFACTURED BY RICHMOND OR APPROVED EQUAL.
5. CONTRACTOR TO CONSULT THE PROJECTS SOILS ENGINEER TO ENSURE THAT THE BASE COURSE HAS BEEN PREPARED PROPERLY PRIOR TO CONCRETE PLACEMENT.
6. PROPOSED SLAB TO BE CONSTRUCTED TO DRAIN TO MATCH PROPOSED PAVEMENT GRADING.
7. DUMPSTER ENCLOSURE SHALL CONTAIN TWO 8 CUBIC YARD RECEPTACLES FOR TRASH AND CARDBOARD (6'x6' OR GREATER) AND AT LEAST 5'x4' GREASE RECEPTACLE.

ENCLOSED DUMPSTER PAD
N.T.S.

PERMITTING SET - NOT FOR CONSTRUCTION

TEC, Inc.

65 Glenn Street
Lawrence, MA 01843
(978) 794-1792

169 Ocean Boulevard
Unit 101, PO Box 249
Hampton, NH 03842
(603) 601-8154

www.TheEngineeringCorp.com

DESIGNED BY	HEG/PFE
DRAWN BY	HEG/PFE
CHECKED BY	RJF
DATE	1/23/2017
SCALE	NTS

PREPARED FOR

Okad of Dover, LLC
321D Lafayette Rd
Hampton, NH 03842

PROPERTY OWNER

Scott Mitchell, Okad of Dover, LLC

REVISIONS

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2.	UNH Peer Review Comments	3/7/2017
3.	Condition of Approval	7/24/2017
4.	Condition of Approval	8/10/2017
5.	Staff Revs	8/16/2017

ISSUED FOR

Permitting (P16-39)

PROJECT TITLE

Central Avenue Redevelopment

PROJECT LOCATION

824, 826, 828 Central Avenue &
8 Glenwood Avenue
Dover, New Hampshire

DRAWING TITLE

Construction Details

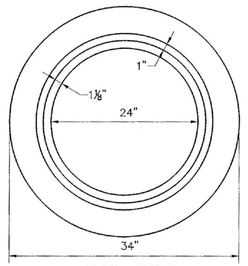
STATE OF NEW HAMPSHIRE – RICHARD J. FRIBERG JR. No. 14391 – LICENSED PROFESSIONAL ENGINEER
8/16/17

PROJECT NO. N0602

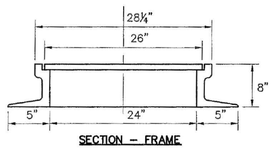
TEC CAD FILE N0602_DET.dwg

DRAWING NO. C-11

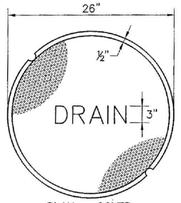
SHEET 11 OF 28



PLAN – FRAME



SECTION – FRAME



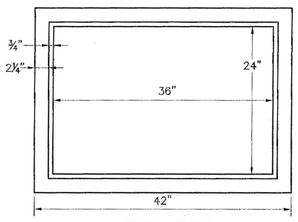
PLAN – COVER

NOTES:

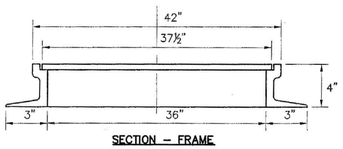
1. FRAME AND COVER SHALL BE RATED FOR HL–93 LOADING.
2. MATERIAL – CAST IRON.
3. MINIMUM MASS – 265 LBS.
4. ALL MH FRAMES AND COVERS SHALL BE ADA AND AAB COMPLIANT.
5. MANHOLE COVERS SHALL HAVE A DIAMOND PATTERN, PICK HOLES, AND THE WORD "DRAIN" CAST IN 3–INCH LETTERS.
6. MANHOLE FRAME AND COVER SHALL BE MANUFACTURED IN USA
7. ALL MANHOLE COVERS SHALL BE NEENAH FOUNDRY LIFTMATE HINGED COVERS

MANHOLE FRAME & COVER

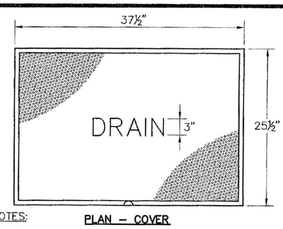
N.T.S.



PLAN – FRAME



SECTION – FRAME



PLAN – COVER

NOTES:

1. FRAME AND COVER SHALL BE RATED FOR HL–93 LOADING.
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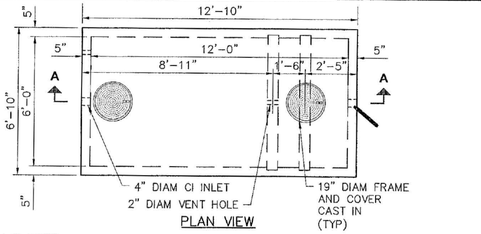
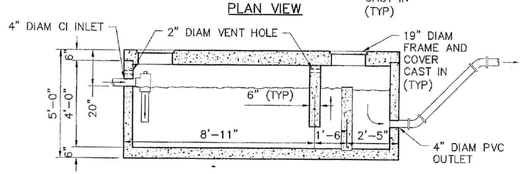
6. MANHOLE FRAME AND COVER SHALL BE MANUFACTURED IN USA
7. ALL MANHOLE COVERS SHALL BE NEENAH FOUNDRY HINGED COVERS

MANHOLE FRAME & ACCESS COVER

N.T.S.



PLAN VIEW



NOTES:

SPECIFICATIONS:

1. CONCRETE: HAS A DESIGN STRENGTH OF 5,000 PSI AT 28 DAYS.
2. STEEL REINFORCEMENT: ASTM A–615, GRADE 60.
3. LOADING: DESIGNED FOR H20 LOADING.
4. CI CASTINGS: ASTM A48, CLASS 30/35.

GENERAL NOTES:

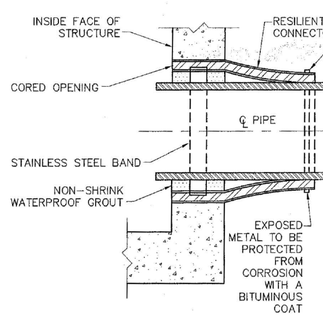
1. UNIT COMES WITH INTERIOR INFLOW PIPING INSTALLED.
2. INFLOW SECTION OF UNIT MUST BE FILLED WITH AT LEAST 12" OF CLEAR WATER PRIOR TO USE.

FEATURES:

1. 4" DIAM CI DOUBLE HUB INLET FURNISHED
2. 4" DIAM PVC HALF HUB OUTLET FURNISHED

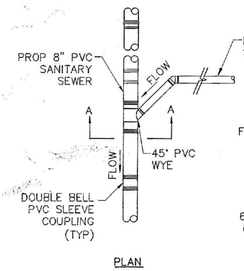
1500 GALLON GREASE TRAP (GT)

N.T.S.



SEWER PIPE CONNECTION

N.T.S.



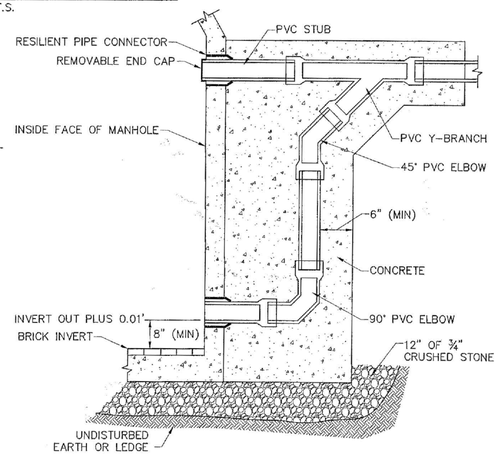
PLAN SECTION A–A

NOTES:

1. ALL SEWER PIPE SHALL BE SDR 35 EXCEPT AT BUILDING PENETRATIONS WHERE IT SHALL BE SCHEDULE 40.

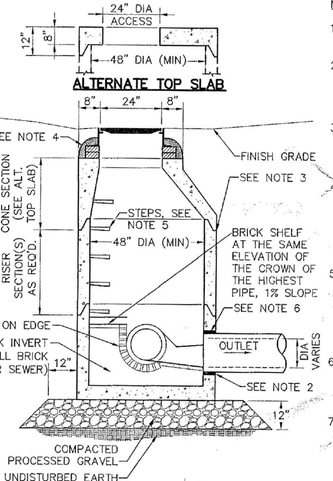
TYPICAL SEWER SERVICE CONNECTION

N.T.S.



SEWER MANHOLE DROP CONNECTION

N.T.S.

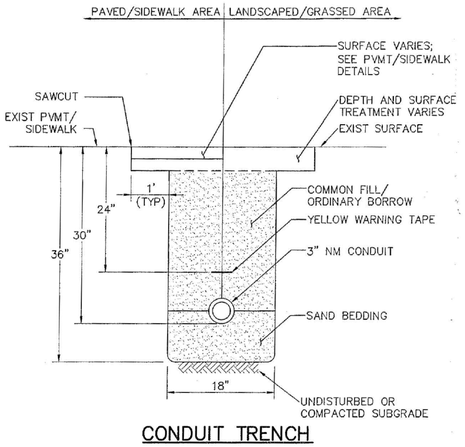


DRAIN/SEWER MANHOLE

N.T.S.

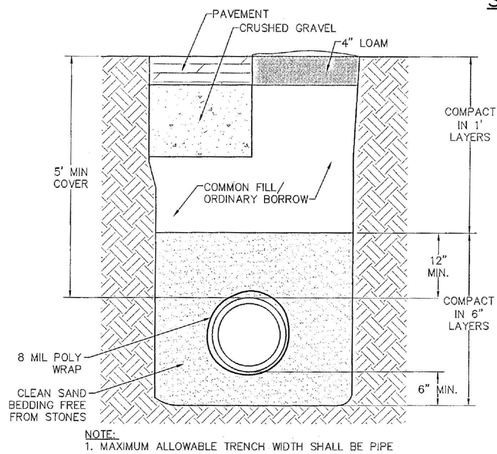
NOTES:

1. ALL SECTIONS SHALL BE DESIGNED FOR HS–20 LOADING.
2. PROVIDE "V" KNOCKOUTS FOR PIPES WITH 2" MAX CLEARANCE TO OUTSIDE OF PIPE. MORTAR ALL PIPE CONNECTIONS.
3. RUBBER "O"–RING GASKET OR PREFORMED FLEXIBLE JOINT SEALANT PER ASTM C–443 AND FED SPEC SS–S–210A.
4. DRAIN MANHOLE FRAME AND COVER SHALL BE SET IN FULL MORTAR BED. ADJUST TO GRADE WITH CLAY BRICK AND MORTAR. (2 COURSES TYP 5 COURSES MAX)
5. ALUMINUM STEPS 6061 T–6 EMBEDDED PORTION COATED WITH BITUMASTIC – 12" OC OR COPOLYMER POLYPROPYLENE (STEEL) STEPS PER ASTM A–815 (FOR SEWER MANHOLES ONLY).
6. FOR DRAINAGE MANHOLES: HYDRAULIC CEMENT MORTAR, FOR SEWER MANHOLES: KOR–N–SEAL NEOPRENE RUBBER BOOT.
7. ALL MANHOLES SHALL CONFORM TO LOCAL STANDARDS, IN THE EVENT OF A CONFLICT, LOCAL STANDARD DETAILS SHALL GOVERN.



CONDUIT TRENCH

N.T.S.

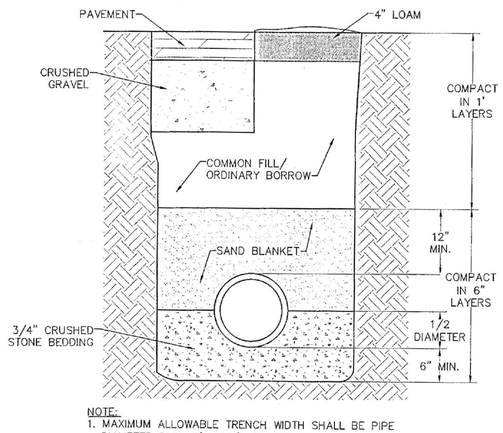


NOTE:

1. MAXIMUM ALLOWABLE TRENCH WIDTH SHALL BE PIPE DIAMETER PLUS 2' or 3' MINIMUM.

WATER TRENCH

N.T.S.

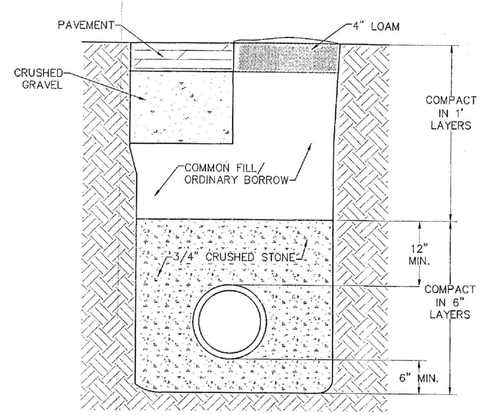


NOTE:

1. MAXIMUM ALLOWABLE TRENCH WIDTH SHALL BE PIPE DIAMETER PLUS 2' OR 3' MINIMUM.

DRAIN TRENCH

N.T.S.



SEWER TRENCH

N.T.S.

PERMITTING SET - NOT FOR CONSTRUCTION

TEC, Inc.

65 Glenn Street
Lawrence, MA 01843
(978) 794-1792

169 Ocean Boulevard
Unit 101, PO Box 249
Hampton, NH 03842
(603) 601-8154

www.TheEngineeringCorp.com

DESIGNED BY	HEG/PFE
DRAWN BY	HEG/PFE
CHECKED BY	RJF
DATE	1/23/2017
SCALE	NTS

PREPARED FOR

Okad of Dover, LLC
321D Lafayette Rd
Hampton, NH 03842

PROPERTY OWNER

Scott Marchetti Okad of Dover, LLC

REVISIONS

1.	City of Dover Staff Comments	2/3/2017
2.	UNH Peer Review Comments	3/7/2017
3.	Condition of Approval	7/24/2017
4.	Condition of Approval	8/10/2017
5.	Staff Revs	8/16/2017

ISSUED FOR

Permitting (P16-39)

PROJECT TITLE

Central Avenue Redevelopment

PROJECT LOCATION

824, 826, 828 Central Avenue & 8 Glenwood Avenue Dover, New Hampshire

DRAWING TITLE

Construction Details

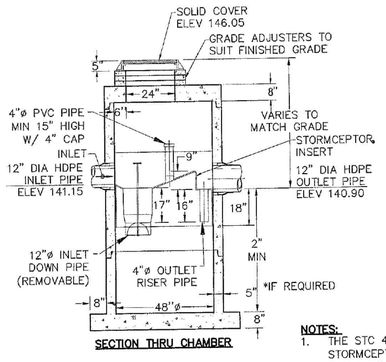
STATE OF NEW HAMPSHIRE RICHARD FRIBERG JR. No. 14391 LICENSED PROFESSIONAL ENGINEER
8/16/17

PROJECT NO. N0602

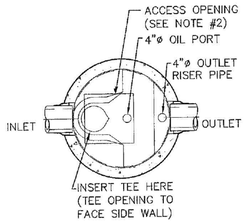
TEC CAD FILE N0602_DET.dwg

DRAWING NO. C-12

SHEET 12 OF 28



SECTION THRU CHAMBER

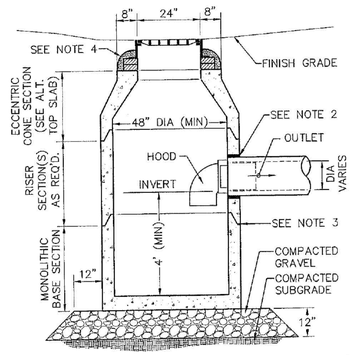


PLAN VIEW

NOTES:
1. THE STC 450 PRECAST CONCRETE STORMCEPTER® SYSTEM (450 U.S. GALLON CAPACITY) IS PROTECTED BY ONE OR MORE OF THE FOLLOWING U.S. PATENTS: #4985148, #5498331, #5725760, #5753115, #5849181, #6068765, #6371690.
2. THE USE OF FLEXIBLE CONNECTION IS RECOMMENDED AT THE INLET AND OUTLET WHERE APPLICABLE.
3. THE COVER SHOULD BE POSITIONED OVER THE OUTLET DROP PIPE AND THE OIL PORT.
4. CONTACT A CONCRETE PIPE DIVISION REPRESENTATIVE FOR FURTHER DETAILS NOT LISTED ON THIS DRAWING.

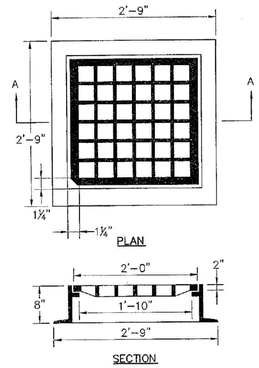
SOURCE:
WWW.STORMCEPTOR.COM

WATER QUALITY UNIT 25 (WQU 25)
N.T.S.



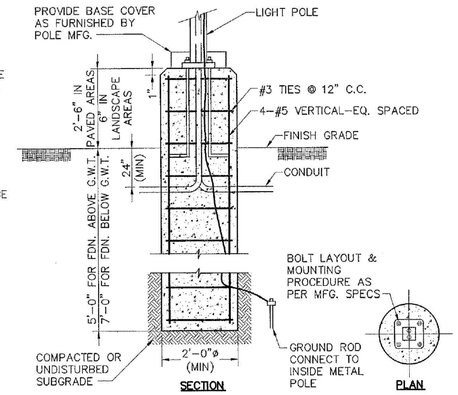
NOTES:
1. ALL SECTIONS SHALL BE DESIGNED FOR HS-20 LOADING.
2. PROVIDE "V" KNOCKOUTS FOR PIPES WITH 2" MAX CLEARANCE TO OUTSIDE OF PIPE. MORTAR ALL PIPE CONNECTIONS.
3. JOINT SEALANT BETWEEN PRECAST SECTIONS SHALL BE PREFORMED BUTYL RUBBER.
4. CATCH BASIN FRAME AND GRATE SHALL BE SET IN FULL MORTAR BED. ADJUST TO GRADE WITH CLAY BRICK AND MORTAR. (2 COURSES TYP 5 COURSES MAX)

DEEP SUMP CATCH BASIN WITH HOOD
N.T.S.

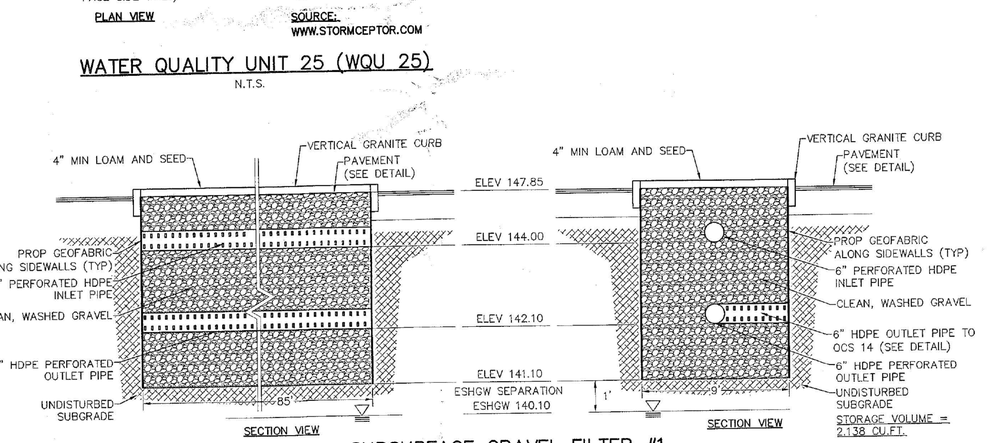


NOTES:
1. FRAME AND GRATE SHALL BE RATED FOR HS-20 LOADING.
2. USE 3 FLANGE FRAMES AT CURB INLET.
3. MIN FRAME WEIGHT:
   4 FLANGE - 295 LB
   3 FLANGE - 264 LB
4. FRAME AND GRATE SHALL BE MANUFACTURED IN USA

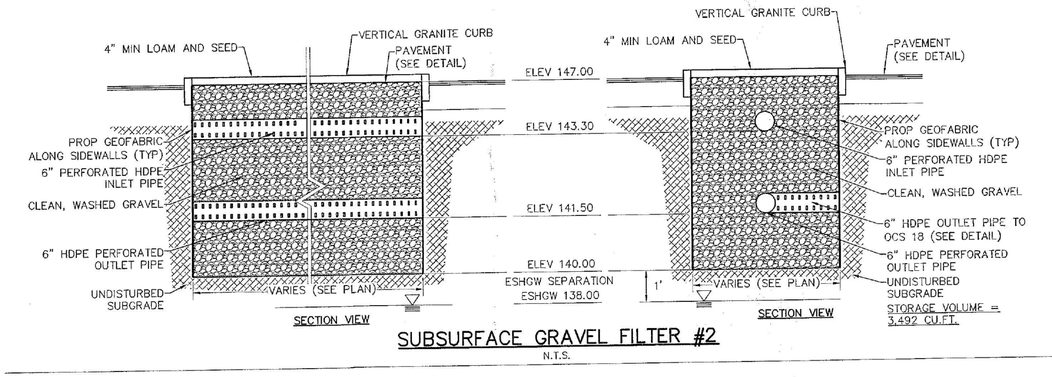
CATCH BASIN FRAME & GRATE
N.T.S.



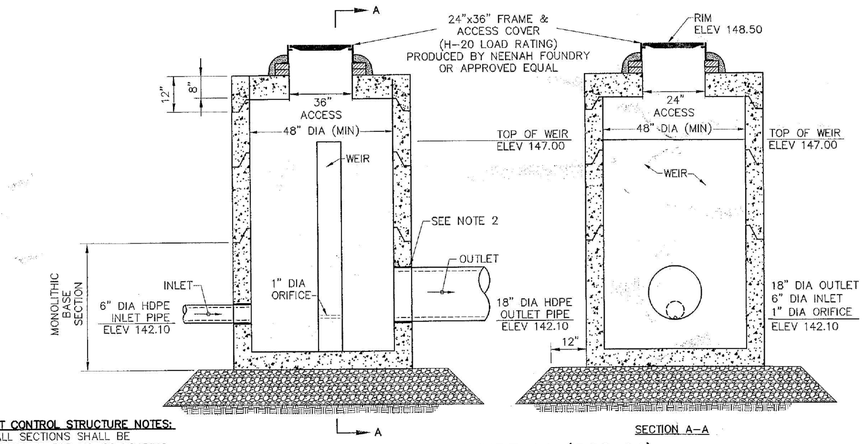
LIGHT POLE BASE
N.T.S.



SUBSURFACE GRAVEL FILTER #1
N.T.S.

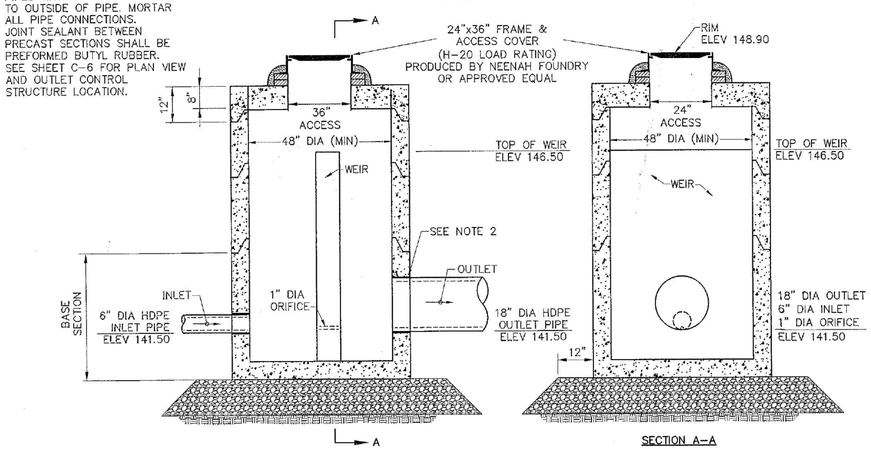


SUBSURFACE GRAVEL FILTER #2
N.T.S.



OUTLET CONTROL STRUCTURE 14 (OCS 14)
N.T.S.

OUTLET CONTROL STRUCTURE NOTES:
1. ALL SECTIONS SHALL BE DESIGNED FOR HS-20 LOADING.
2. PROVIDE "V" KNOCKOUTS FOR PIPES WITH 2" MAX CLEARANCE TO OUTSIDE OF PIPE. MORTAR ALL PIPE CONNECTIONS.
3. JOINT SEALANT BETWEEN PRECAST SECTIONS SHALL BE PREFORMED BUTYL RUBBER.
4. SEE SHEET C-6 FOR PLAN VIEW AND OUTLET CONTROL STRUCTURE LOCATION.



OUTLET CONTROL STRUCTURE 18 (OCS 18)
N.T.S.

PERMITTING SET - NOT FOR CONSTRUCTION

TEC, Inc.
65 Glenn Street
Lawrence, MA 01843
(978) 794-1792
169 Ocean Boulevard
Unit 101, PO Box 249
Hampton, NH 03842
(603) 601-8154
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DESIGNED BY	HEG/PFE
DRAWN BY	HEG/PFE
CHECKED BY	RJF
DATE	1/23/2017
SCALE	NTS

PREPARED FOR
Okad of Dover, LLC
321D Lafayette Rd
Hampton, NH 03842

PROPERTY OWNER
Scott Marchetti, Okad of Dover, LLC

REVISIONS

1. City of Dover Staff Comments	2/3/2017
2. UNH Peer Review Comments	3/7/2017
3. Condition of Approval	7/24/2017
4. Condition of Approval	8/10/2017
5. Staff Revs	8/16/2017

ISSUED FOR
Permitting (P16-39)

PROJECT TITLE
Central Avenue
Redevelopment

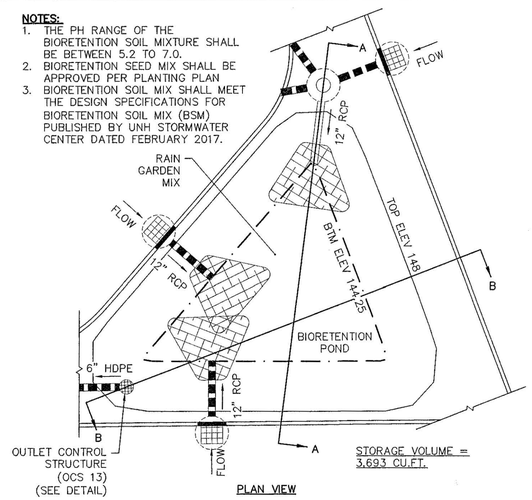
PROJECT LOCATION
824, 826, 828
Central Avenue &
8 Glenwood Avenue
Dover, New Hampshire

DRAWING TITLE
Construction Details

STATE OF NEW HAMPSHIRE
RICHARD
FRIBERG JR.
No. 14391
LICENSED
PROFESSIONAL ENGINEER
8/16/17

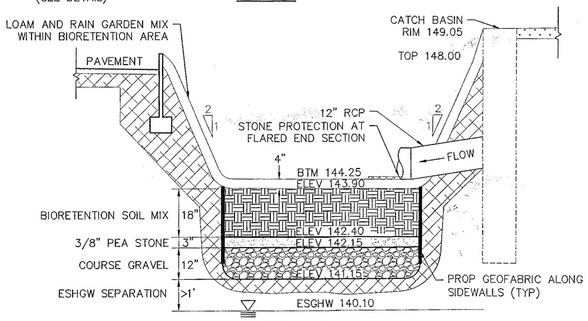
PROJECT NO.
N0602
TEC CAD FILE
N0602_DET.dwg
DRAWING NO.
C-13
SHEET 13 OF 28

NOTES:
1. THE PH RANGE OF THE BIORETENTION SOIL MIXTURE SHALL BE BETWEEN 5.2 TO 7.0.
2. BIORETENTION SEED MIX SHALL BE APPROVED PER PLANTING PLAN
3. BIORETENTION SOIL MIX SHALL MEET THE DESIGN SPECIFICATIONS FOR BIORETENTION SOIL MIX (BSM) PUBLISHED BY UNH STORMWATER CENTER DATED FEBRUARY 2017.

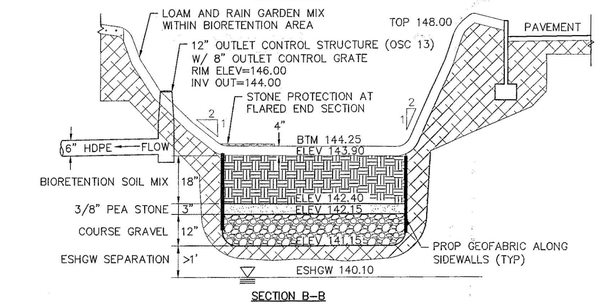


STORAGE VOLUME = 3,693 CU.FT.

PLAN VIEW



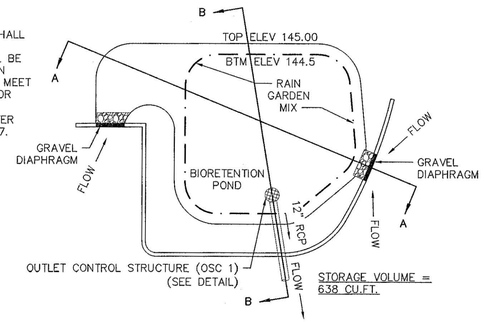
SECTION A–A



SECTION B–B

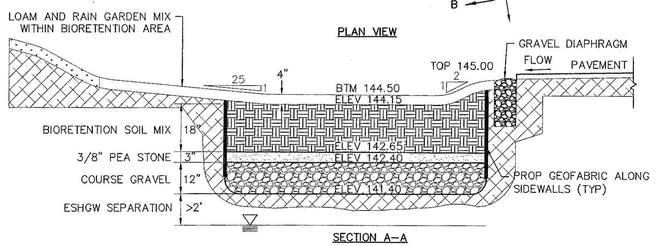
BIORETENTION POND #1
N.T.S.

NOTES:
1. THE PH RANGE OF THE BIORETENTION SOIL MIXTURE SHALL BE BETWEEN 5.2 TO 7.0.
2. BIORETENTION SEED MIX SHALL BE APPROVED PER PLANTING PLAN
3. BIORETENTION SOIL MIX SHALL MEET THE DESIGN SPECIFICATIONS FOR BIORETENTION SOIL MIX (BSM) PUBLISHED BY UNH STORMWATER CENTER DATED FEBRUARY 2017.

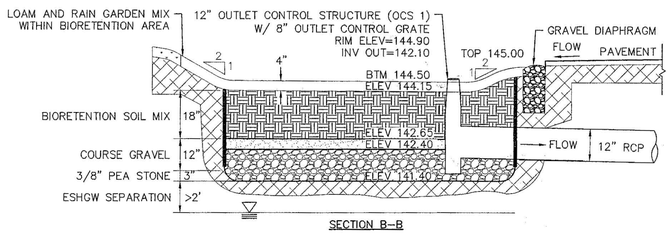


STORAGE VOLUME = 638 CU.FT.

PLAN VIEW

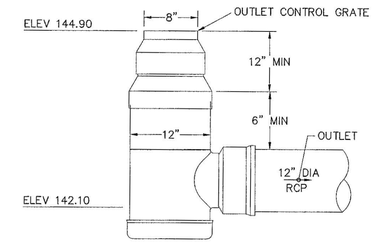


SECTION A–A

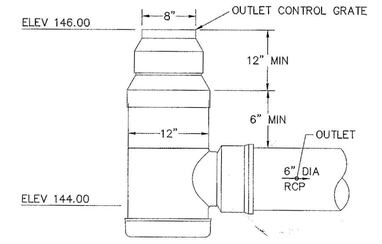


SECTION B–B

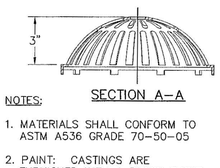
BIORETENTION POND #2
N.T.S.



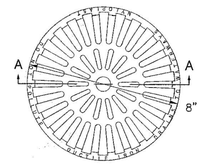
OUTLET CONTROL STRUCTURE (OCS 1)
N.T.S.



OUTLET CONTROL STRUCTURE (OCS 13)
N.T.S.



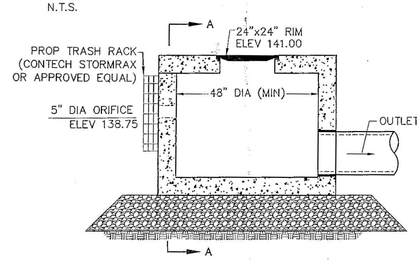
SECTION A–A

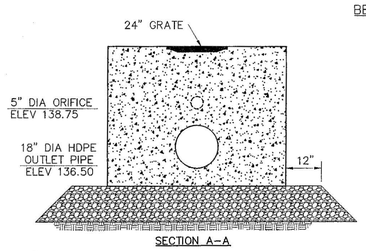


NOTES:
1. MATERIALS SHALL CONFORM TO ASTM A536 GRADE 70–50–05
2. PAINT: CASTINGS ARE FURNISHED WITH A BLACK PAINT

OUTLET CONTROL GRATE (OCS 1 & 13)
N.T.S.

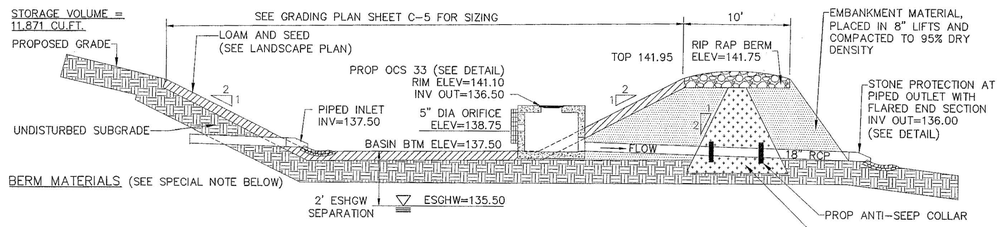
NOTES:
1. STRUCTURE SHALL BE 48"x48" (INNER DIMENSIONS) PRECAST CONCRETE BOX STRUCTURE
2. ALL SECTIONS SHALL BE DESIGNED FOR HS–20 LOADING.
3. PROVIDE "V" KNOCKOUTS FOR PIPES WITH 2" MAX CLEARANCE TO OUTSIDE OF PIPE. MORTAR ALL PIPE CONNECTIONS.
4. JOINT SEALANT BETWEEN PRECAST SECTIONS SHALL BE PREFORMED BUTYL RUBBER.
5. SEE SHEET C–6 FOR PLAN VIEW AND OUTLET CONTROL STRUCTURE LOCATION.





SECTION A–A

OUTLET CONTROL STRUCTURE 33 (OCS 33)
N.T.S.



1) IMPERVIOUS CORE (CLAY SILT & SAND SHALL CONFORM TO AASHTO T27 HAVING A COEFFICIENT OF PERMEABILITY OF 1 X 10 CM/SEC AND MEET THE GRADATION AS FOLLOWS:
ROLLED TO 6 LAYERS (95% COMPACTION)

PERCENT FINER	SIEVE SIZE
100	#4
30 TO 85	#40
20 TO 50	#200

2) FILTER LAYER
EMBANKMENT MATERIAL SHALL CONFORM TO AASHTO M57 AND MEET THE FOLLOWING GRADATION:

PERCENT FINER	SIEVE SIZE
100	3 IN.
95–100	2 IN.
55–85	1 IN.
27–52	#4
50 MAX	#40
25 MAX	#200

*** SPECIAL NOTE ***
SPECIAL MATERIALS 1, 2 AND ANTI–SEEP COLLARS CAN BE ELIMINATED AND REPLACED WITH GENERAL MATERIALS IN AREAS OF OVERALL EMBANKMENT CUT AND IN AREAS WHERE THE GEOTECHNICAL & CITY ENGINEERS DETERMINE THAT FIELD CONDITIONS DO NOT WARRANT THESE ITEMS.

INFILTRATION BASIN
N.T.S.

PERMITTING SET - NOT FOR CONSTRUCTION

TEC, Inc.
65 Glenn Street, Lawrence, MA 01843, (978) 794-1792
169 Ocean Boulevard, Unit 101, PO Box 249, Hampton, NH 03842, (603) 601-8154
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DESIGNED BY	HEG/PFE
DRAWN BY	HEG/PFE
CHECKED BY	RJF
DATE	1/23/2017
SCALE	NTS

PREPARED FOR
Okad of Dover, LLC
321D Lafayette Rd
Hampton, NH 03842

PROPERTY OWNER
Scott Bitchen, Okad of Dover, LLC

REVISIONS

1.	City of Dover Staff Comments	2/3/2017
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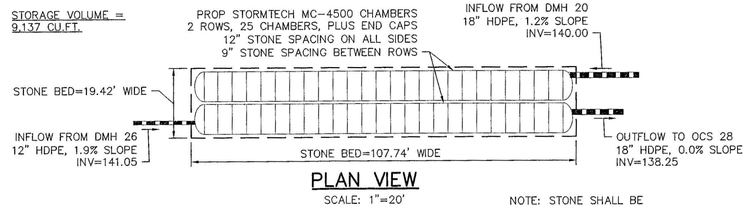
8/16/17

PROJECT NO. N0602
TEC CAD FILE N0602_DET.dwg
DRAWING NO. C-14
SHEET 14 OF 28

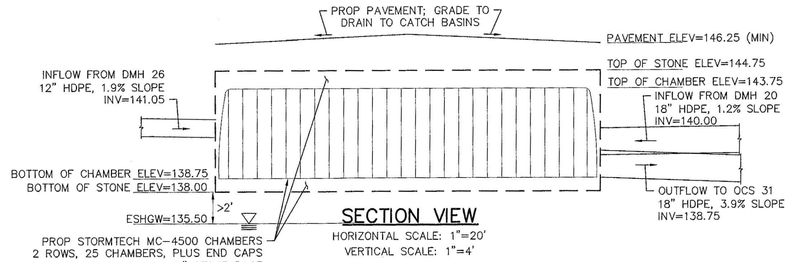


PLAN VIEW

SCALE: 1"=20'

NOTE: STONE SHALL BE

****FINAL DESIGN OF SUBSURFACE INFILTRATION BASIN SHALL BE PROVIDED BY STORMTECH PRIOR TO ENDORSEMENT OF THE SITE PLANS****



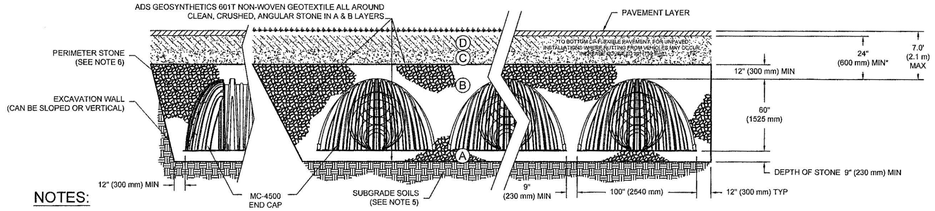
SECTION VIEW

HORIZONTAL SCALE: 1"=20'
VERTICAL SCALE: 1"=4'

ACCEPTABLE FILL MATERIALS: STORMTECH MC-4500 CHAMBER SYSTEMS

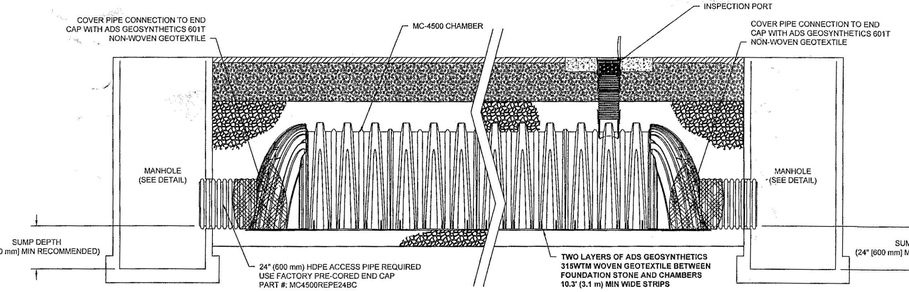
	MATERIAL LOCATION	DESCRIPTION	AASHTO MATERIAL CLASSIFICATIONS	COMPACTION / DENSITY REQUIREMENT
D	**FINAL FILL:** FILL MATERIAL FOR LAYER 'D' STARTS FROM THE TOP OF THE 'C' LAYER TO THE BOTTOM OF FLEXIBLE PAVEMENT OR UNPAVED FINISHED GRADE ABOVE. NOTE THAT PAVEMENT SUBBASE MAY BE PART OF THE 'D' LAYER	ANY SOIL/ROCK MATERIALS, NATIVE SOILS, OR PER ENGINEER'S PLANS. CHECK PLANS FOR PAVEMENT SUBGRADE REQUIREMENTS.	N/A	PREPARE PER SITE DESIGN ENGINEER'S PLANS. PAVED INSTALLATIONS MAY HAVE STRINGENT MATERIAL AND PREPARATION REQUIREMENTS.
C	**INITIAL FILL:** FILL MATERIAL FOR LAYER 'C' STARTS FROM THE TOP OF THE EMBEDMENT STONE ('B' LAYER) TO 24" (600 mm) ABOVE THE TOP OF THE CHAMBER. NOTE THAT PAVEMENT SUBBASE MAY BE A PART OF THE 'C' LAYER.	GRANULAR WELL-GRADED SOIL/AGGREGATE MIXTURES, <35% FINES OR PROCESSED AGGREGATE. MOST PAVEMENT SUBBASE MATERIALS CAN BE USED IN LIEU OF THIS LAYER.	AASHTO M145[3] A-1, A-2-4, A-3 OR AASHTO M43[3] 3, 357, 4, 467, 5, 56, 57, 6, 67, 68, 7, 78, 8, 89, 9, 10	BEGIN COMPACTIONS AFTER 24" (600 mm) OF MATERIAL OVER THE CHAMBERS IS REACHED. COMPACT ADDITIONAL LAYERS IN 12" (300 mm) MAX LIFTS TO A MIN. 95% PROCTOR DENSITY FOR WELL GRADED MATERIAL AND 95% RELATIVE DENSITY FOR PROCESSED AGGREGATE MATERIALS.
B	**EMBEDMENT STONE:** FILL SURROUNDING THE CHAMBERS FROM THE FOUNDATION STONE ('A' LAYER) TO THE 'C' LAYER ABOVE.	CLEAN, CRUSHED, ANGULAR STONE, NOMINAL SIZE DISTRIBUTION BETWEEN 3/4-2 INCH (20-50 mm)	AASHTO M43[3] 3, 4	NO COMPACTION REQUIRED.
A	**FOUNDATION STONE:** FILL BELOW CHAMBERS FROM THE SUBGRADE UP TO THE FOOT (BOTTOM) OF THE CHAMBER.	CLEAN, CRUSHED, ANGULAR STONE, NOMINAL SIZE DISTRIBUTION BETWEEN 3/4-2 INCH (20-50 mm)	AASHTO M43[3] 3, 4	PLATE COMPACT OR ROLL TO ACHIEVE A FLAT SURFACE. [2 3]

PLEASE NOTE:
1. THE LISTED AASHTO DESIGNATIONS ARE FOR GRADATIONS ONLY. THE STONE MUST ALSO BE CLEAN, CRUSHED, ANGULAR. FOR EXAMPLE, A SPECIFICATION FOR #4 STONE WOULD STATE: "CLEAN, CRUSHED, ANGULAR NO. 4 (AASHTO M43) STONE".
2. STORMTECH COMPACTION REQUIREMENTS ARE MET FOR 'A' LOCATION MATERIALS WHEN PLACED AND COMPACTED IN 9" (230 mm) (MAX) LIFTS USING TWO FULL COVERAGES WITH A VIBRATORY COMPACTOR.
3. WHERE INFILTRATION SURFACES MAY BE COMPROMISED BY COMPACTION, FOR STANDARD DESIGN LOAD CONDITIONS, A FLAT SURFACE MAY BE ACHIEVED BY RAKING OR DRAGGING WITHOUT COMPACTION EQUIPMENT. FOR SPECIAL LOAD DESIGNS, CONTACT STORMTECH FOR COMPACTION REQUIREMENTS.



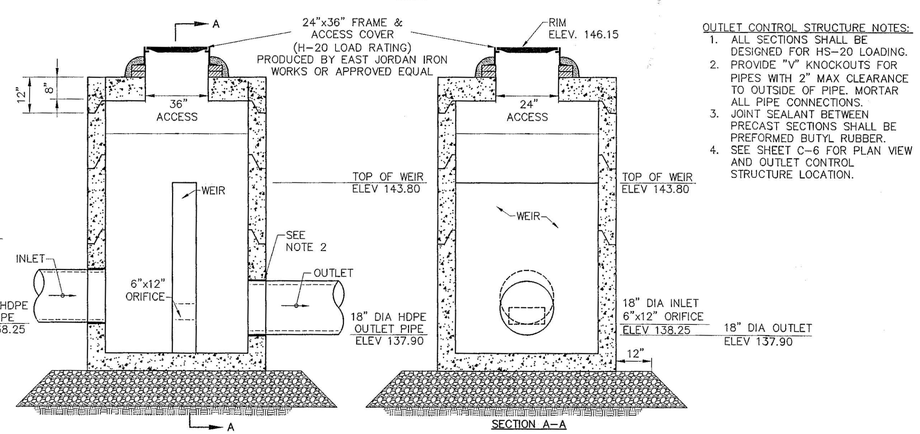
NOTES:

1. MC-4500 CHAMBERS SHALL CONFORM TO THE REQUIREMENTS OF ASTM F2418 "STANDARD SPECIFICATION FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
2. MC-4500 CHAMBERS SHALL BE DESIGNED IN ACCORDANCE WITH ASTM F2787 "STANDARD PRACTICE FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
3. "ACCEPTABLE FILL MATERIALS" TABLE ABOVE PROVIDES MATERIAL LOCATIONS, DESCRIPTIONS, GRADATIONS, AND COMPACTION REQUIREMENTS FOR FOUNDATION, EMBEDMENT, AND FILL MATERIALS.
4. THE "SITE DESIGN ENGINEER" REFERS TO THE ENGINEER RESPONSIBLE FOR THE DESIGN AND LAYOUT OF THE STORMTECH CHAMBERS FOR THIS PROJECT.
5. THE SITE DESIGN ENGINEER IS RESPONSIBLE FOR ASSESSING THE BEARING RESISTANCE (ALLOWABLE BEARING CAPACITY) OF THE SUBGRADE SOILS AND THE DEPTH OF FOUNDATION STONE WITH CONSIDERATION FOR THE RANGE OF EXPECTED SOIL MOISTURE CONDITIONS.
6. PERIMETER STONE MUST BE EXTENDED HORIZONTALLY TO THE EXCAVATION WALL FOR BOTH VERTICAL AND SLOPED EXCAVATION WALLS.
7. ONCE LAYER 'C' IS PLACED, ANY SOIL/MATERIAL CAN BE PLACED IN LAYER 'D' UP TO THE FINISHED GRADE. MOST PAVEMENT SUBBASE SOILS CAN BE USED TO REPLACE THE MATERIAL REQUIREMENTS OF LAYER 'C' OR 'D' AT THE SITE DESIGN ENGINEER'S DISCRETION.



SUBSURFACE INFILTRATION BASIN

N.T.S.



OUTLET CONTROL STRUCTURE NOTES:
1. ALL SECTIONS SHALL BE DESIGNED FOR HS-20 LOADING.
2. PROVIDE "V" KNOCKOUTS FOR PIPES WITH 2" MAX CLEARANCE TO OUTSIDE OF PIPE. MORTAR ALL PIPE CONNECTIONS.
3. JOINT SEALANT BETWEEN PRECAST SECTIONS SHALL BE PREFORMED BUTYL RUBBER.
4. SEE SHEET C-6 FOR PLAN VIEW AND OUTLET CONTROL STRUCTURE LOCATION.

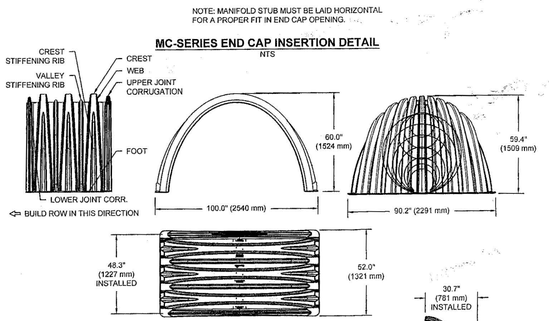
OUTLET CONTROL STRUCTURE 31 (OCS 31)

N.T.S.

MC-SERIES END CAP INSERTION DETAIL

NTS

NOTE: MANIFOLD STUB MUST BE LAID HORIZONTAL FOR A PROPER FIT IN END CAP OPENING.



NOMINAL CHAMBER SPECIFICATIONS

SIZE (W X H X INSTALLED LENGTH)	100.0" X 60.0" X 48.3"	(2540 mm X 1524 mm X 1227 mm)
CHAMBER STORAGE	106.5 CUBIC FEET	(3.01 m³)
MINIMUM INSTALLED STORAGE*	162.6 CUBIC FEET	(4.60 m³)
WEIGHT	130.0 lbs.	(59.0 kg)

NOMINAL END CAP SPECIFICATIONS

SIZE (W X H X INSTALLED LENGTH)	90.2" X 59.4" X 30.7"	(2291 mm X 1509 mm X 781 mm)
END CAP STORAGE	35.7 CUBIC FEET	(1.01 m³)
MINIMUM INSTALLED STORAGE*	108.7 CUBIC FEET	(3.08 m³)
WEIGHT	135.0 lbs.	(61.2 kg)

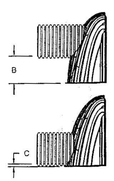
*ASSUMES 12" (305 mm) STONE ABOVE, 9" (229 mm) STONE FOUNDATION AND BETWEEN CHAMBERS, 12" (305 mm) STONE PERIMETER IN FRONT OF END CAPS AND 40% STONE POROSITY.

STUBS AT BOTTOM OF END CAP FOR PART NUMBERS ENDING WITH "B"
STUBS AT TOP OF END CAP FOR PART NUMBERS ENDING WITH "T"

PART #	STUB	B	C
MC4500REPE06T	6" (150 mm)	42.64" (1,081 m)	---
MC4500REPE06B		---	0.86" (22 mm)
MC4500REPE08T	8" (200 mm)	40.50" (1.029 m)	---
MC4500REPE08B		---	1.01" (26 mm)
MC4500REPE10T	10" (250 mm)	38.37" (975 mm)	---
MC4500REPE10B		---	1.33" (34 mm)
MC4500REPE12T	12" (300 mm)	35.69" (907 mm)	---
MC4500REPE12B		---	1.55" (39 mm)
MC4500REPE15T	15" (375 mm)	32.72" (831 mm)	---
MC4500REPE15B		---	1.70" (43 mm)
MC4500REPE18TC	18" (450 mm)	29.36" (746 mm)	---
MC4500REPE18BC		---	1.97" (50 mm)
MC4500REPE24TC	24" (600 mm)	23.05" (585 mm)	---
MC4500REPE24BC		---	2.26" (57 mm)
MC4500REPE30BC	30" (750 mm)	---	2.95" (75 mm)
MC4500REPE36BC	36" (900 mm)	---	3.25" (83 mm)
MC4500REPE42BC	42" (1050 mm)	---	3.55" (90 mm)

NOTE: ALL DIMENSIONS ARE NOMINAL

CUSTOM PRECORED INVERTS ARE AVAILABLE UPON REQUEST. INVENTORIED MANIFOLDS INCLUDE 12-24" (300-600 mm) SIZE ON SIZE AND 15-48" (375-1200 mm) ECCENTRIC MANIFOLDS. CUSTOM INVERT LOCATIONS ON THE MC-4500 END CAP CUT IN THE FIELD ARE NOT RECOMMENDED FOR PIPE SIZES GREATER THAN 10" (250 mm)
THE INVERT LOCATION IN COLUMN 'B' ARE THE HIGHTEST POSSIBLE FOR THE PIPE SIZE.



MC-4500 TECHNICAL SPECIFICATION

NTS

IMPORTANT - NOTES FOR THE BIDDING AND INSTALLATION OF MC-4500 CHAMBER SYSTEM

1. STORMTECH MC-4500 CHAMBERS SHALL NOT BE INSTALLED UNTIL THE MANUFACTURER'S REPRESENTITIVE HAS COMPLETED A PRE-CONSTRUCTION MEETING WITH THE INSTALLERS.
2. STORMTECH MC-4500 CHAMBERS SHALL BE INSTALLED IN ACCORDANCE WITH THE "STORMTECH MC-3500/MC-4500 CONSTRUCTION GUIDE".
3. CHAMBERS ARE NOT TO BE BACKFILLED WITH A DOZER OR EXCAVATOR SITUATED OVER THE CHAMBERS.

   STORMTECH RECOMMENDS 3 BACKFILL METHODS:
   - STONESHOOTER LOCATED OFF THE CHAMBER BED.
   - BACKFILL AS ROWS ARE BUILT USING AN EXCAVATOR ON THE FOUNDATION STONE OR SUBGRADE.
   - BACKFILL FROM OUTSIDE THE EXCAVATION USING A LONG BOOM HOE OR EXCAVATOR.
4. THE FOUNDATION STONE SHALL BE LEVELED AND COMPACTED PRIOR TO PLACING CHAMBERS.
5. JOINTS BETWEEN CHAMBERS SHALL BE PROPERLY SEATED PRIOR TO PLACING STONE. INSTALL (6) SCREWS (FASTENAL #12-11X1") AT EACH JOINT AS SHOWN IN THE "MC-3500/MC-4500 CONSTRUCTION GUIDE"; (3) SCREWS ON EACH SIDE OF THE JOINT.
6. MAINTAIN MINIMUM - 9" (230 mm) SPACING BETWEEN THE CHAMBER ROWS.
7. INLET AND OUTLET MANIFOLDS MUST BE INSERTED A MINIMUM OF 12" (300 mm) INTO CHAMBER END CAPS.
8. EMBEDMENT STONE SURROUNDING CHAMBERS MUST BE A CLEAN, CRUSHED, ANGULAR STONE 3/4-2" (20-50 mm) MEETING THE AASHTO M43 DESIGNATION OF #3 OR #4.
9. STONE SHALL BE BROUGHT UP EVENLY AROUND CHAMBERS SO AS NOT TO DISTORT THE CHAMBER SHAPE. STONE DEPTHS SHOULD NEVER DIFFER BY MORE THAN 12" (300 mm) BETWEEN ADJACENT CHAMBER ROWS.
10. STONE MUST BE PLACED ON THE TOP CENTER OF THE CHAMBER TO ANCHOR THE CHAMBERS IN PLACE AND PRESERVE ROW SPACING.
11. ADS RECOMMENDS THE USE OF "FLEXSTORM CATCH IT" INSERTS DURING CONSTRUCTION FOR ALL INLETS TO PROTECT THE SUBSURFACE STORMWATER MANAGEMENT SYSTEM FROM CONSTRUCTION SITE RUNOFF.

NOTES FOR CONSTRUCTION EQUIPMENT

1. STORMTECH MC-4500 CHAMBERS SHALL BE INSTALLED IN ACCORDANCE WITH THE "STORMTECH MC-3500/MC-4500 CONSTRUCTION GUIDE".
2. THE USE OF EQUIPMENT OVER MC-4500 CHAMBERS IS LIMITED:
   - NO EQUIPMENT IS ALLOWED ON BARE CHAMBERS.
   - NO RUBBER TIRED LOADER, DUMP TRUCK, OR EXCAVATORS ARE ALLOWED UNTIL PROPER FILL DEPTHS ARE REACHED IN ACCORDANCE WITH THE "STORMTECH MC-3500/MC-4500 CONSTRUCTION GUIDE".
   - WEIGHT LIMITS FOR CONSTRUCTION EQUIPMENT CAN BE FOUND IN THE "STORMTECH MC-3500/MC-4500 CONSTRUCTION GUIDE".
3. FULL 36" (900 mm) OF STABILIZED COVER MATERIALS OVER THE CHAMBERS IS REQUIRED FOR DUMP TRUCK TRAVEL OR DUMPING.

USE OF A DOZER TO PUSH EMBEDMENT STONE BETWEEN THE ROWS OF CHAMBERS MAY CAUSE DAMAGE TO CHAMBERS AND IS NOT AN ACCEPTABLE BACKFILL METHOD. ANY CHAMBERS DAMAGED BY USING THE "DUMP AND PUSH" METHOD ARE NOT COVERED UNDER THE STORMTECH STANDARD WARRANTY.

CONTACT STORMTECH AT 1-888-892-2694 WITH ANY QUESTIONS ON INSTALLATION REQUIREMENTS OR WEIGHT LIMITS FOR CONSTRUCTION EQUIPMENT.

STORMWATER CHAMBER SPECIFICATIONS

1. CHAMBERS SHALL BE STORMTECH MC-4500 OR APPROVED EQUAL.
2. CHAMBERS SHALL BE MANUFACTURED FROM VIRGIN, IMPACT-MODIFIED POLYPROPYLENE COPOLYMERS.
3. CHAMBER ROWS SHALL PROVIDE CONTINUOUS, UNOBSTRUCTED INTERNAL SPACE WITH NO INTERNAL SUPPORT PANELS THAT WOULD IMPEDE FLOW OR LIMIT ACCESS FOR INSPECTION.
4. THE STRUCTURAL DESIGN OF THE CHAMBERS, THE STRUCTURAL BACKFILL, AND THE INSTALLATION REQUIREMENTS SHALL ENSURE THAT THE LOAD FACTORS SPECIFIED IN THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, SECTION 12.12, ARE MET FOR: 1) LONG-DURATION DEAD LOADS AND 2) SHORT-DURATION LIVE LOADS, BASED ON THE AASHTO DESIGN TRUCK WITH CONSIDERATION FOR IMPACT AND MULTIPLE VEHICLE PRESENCES.
5. CHAMBERS SHALL MEET THE REQUIREMENTS OF ASTM F2418, "STANDARD SPECIFICATION FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
6. CHAMBERS SHALL BE DESIGNED AND ALLOWABLE LOADS DETERMINED IN ACCORDANCE WITH ASTM F2787, "STANDARD PRACTICE FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
7. ONLY CHAMBERS THAT ARE APPROVED BY THE SITE DESIGN ENGINEER WILL BE ALLOWED. THE CHAMBER MANUFACTURER SHALL SUBMIT THE FOLLOWING UPON REQUEST TO THE SITE DESIGN ENGINEER FOR APPROVAL BEFORE DELIVERING CHAMBERS TO THE PROJECT SITE:
   a. A STRUCTURAL EVALUATION SEALED BY A REGISTERED PROFESSIONAL ENGINEER THAT DEMONSTRATES THAT THE SAFETY FACTORS ARE GREATER THAN OR EQUAL TO 1.95 FOR DEAD LOAD AND 1.75 FOR LIVE LOAD, THE MINIMUM REQUIRED BY ASTM F2787 AND BY AASHTO FOR THERMOPLASTIC PIPE.
   b. A STRUCTURAL EVALUATION SEALED BY A REGISTERED PROFESSIONAL ENGINEER THAT DEMONSTRATES THAT THE LOAD FACTORS SPECIFIED IN THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, SECTION 12.12, ARE MET, THE 50 YEAR CREEP MODULUS DATA SPECIFIED IN ASTM F2418 MUST BE USED AS PART OF THE AASHTO STRUCTURAL EVALUATION TO VERIFY LONG-TERM PERFORMANCE.
   c. STRUCTURAL CROSS SECTION DETAIL ON WHICH THE STRUCTURAL EVALUATION IS BASED.
8. CHAMBERS AND END CAPS SHALL BE PRODUCED AT AN ISO 9001 CERTIFIED MANUFACTURING FACILITY.

SUBSURFACE INFILTRATION BASIN

N.T.S.

PERMITTING SET - NOT FOR CONSTRUCTION

TEC, Inc.

65 Glenn Street
Lawrence, MA 01843
(978) 794-1792

169 Ocean Boulevard
Unit 101, PO Box 249
Hampton, NH 03842
(603) 601-8154

www.TheEngineeringCorp.com

DESIGNED BY	HEG/PFE
DRAWN BY	HEG/PFE
CHECKED BY	RJF
DATE	1/23/2017
SCALE	NTS

PREPARED FOR

Okad of Dover, LLC
321D Lafayette Rd
Hampton, NH 03842

PROPERTY OWNER

Scott Bachelder, Okad of Dover, LLC

REVISIONS

1.	City of Dover Staff Comments	2/3/2017
2.	UNH Peer Review Comments	3/7/2017
3.	Condition of Approval	7/24/2017
4.	Condition of Approval	8/10/2017
5.	Staff Revs	8/16/2017

ISSUED FOR

Permitting (P16-39)

PROJECT TITLE

Central Avenue Redevelopment

PROJECT LOCATION

824, 826, 828 Central Avenue &
8 Glenwood Avenue
Dover, New Hampshire

DRAWING TITLE

Construction Details

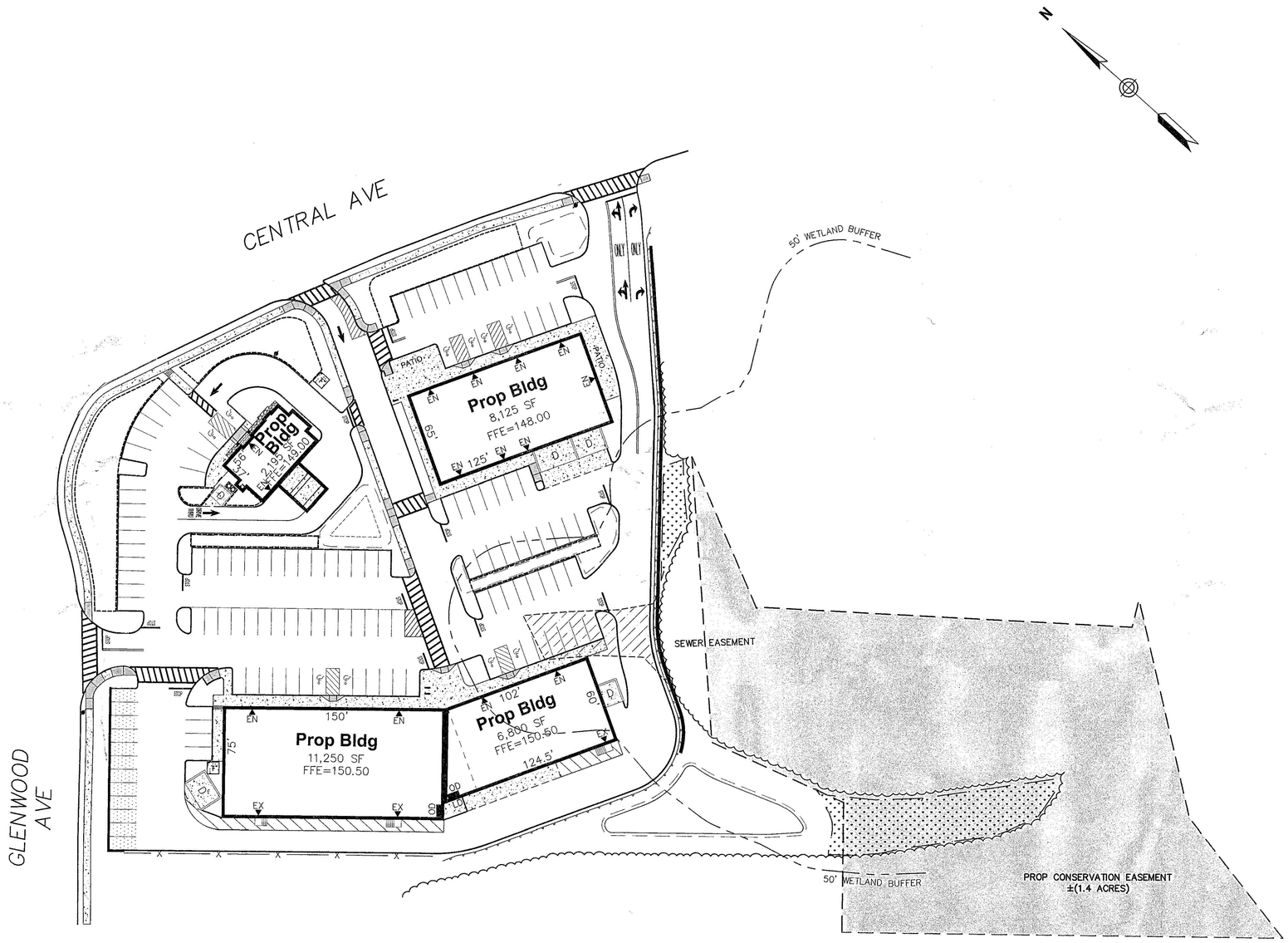
STATE OF NEW HAMPSHIRE — RICHARD J. FRIBERG JR. No. 14391 — LICENSED PROFESSIONAL ENGINEER
8/16/17

PROJECT NO. N0602

TEC CAD FILE N0602_DET.dwg

DRAWING NO. C-15

SHEET 15 OF 28



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Hampton, NH 03842
(603) 601-8154

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DESIGNED BY	HEG/PFE
DRAWN BY	HEG/PFE
CHECKED BY	RJF
DATE	1/23/2017
SCALE	1" = 40'

PREPARED FOR

Okad of Dover, LLC
321D Lafayette Rd
Hampton, NH 03842

PROPERTY OWNER

X
Scott Mitchell Okad of Dover, LLC

REVISIONS

1.	City of Dover Staff Comments	2/3/2017
2.	UNH Peer Review Comments	3/7/2017
3.	Condition of Approval	7/24/2017
4.	Condition of Approval	8/10/2017
5.	Staff Revs	8/16/2017

ISSUED FOR

Permitting (P16-39)

PROJECT TITLE

Central Avenue Redevelopment

PROJECT LOCATION

824, 826, 828 Central Avenue &
8 Glenwood Avenue
Dover, New Hampshire

DRAWING TITLE

Proposed Site Plan

STATE OF NEW HAMPSHIRE
RICHARD J FRIBERG JR. No. 14391
LICENSED PROFESSIONAL ENGINEER
8/16/17

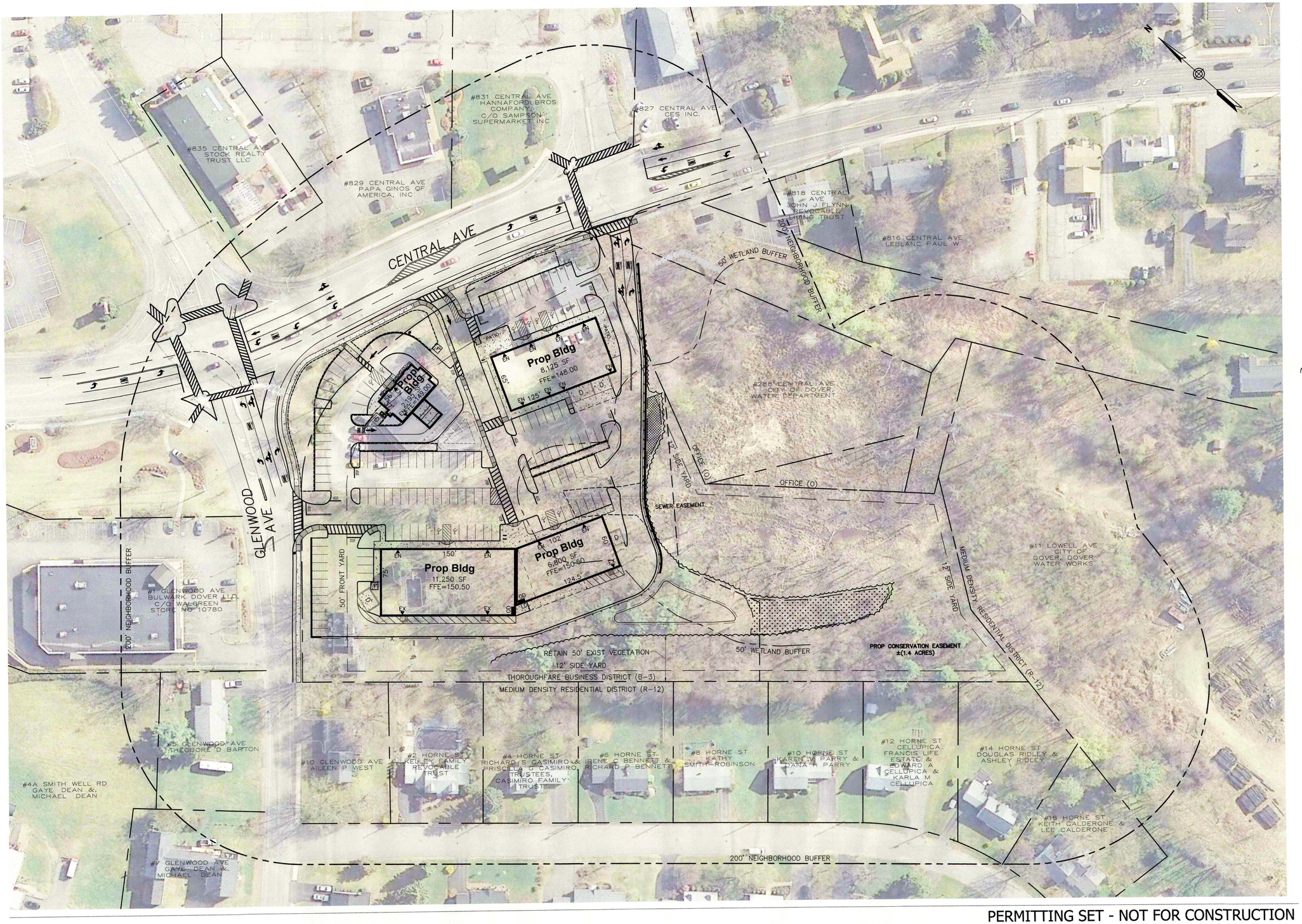
PROJECT NO.
N0602

TEC CAD FILE
N0602_PROP.dwg

DRAWING NO.
C-16

SHEET 16 OF 28

PERMITTING SET - NOT FOR CONSTRUCTION



PERMITTING SET - NOT FOR CONSTRUCTION

TEC, Inc.

65 Glenn Street
Lawrence, MA 01843
(978) 794-1792

169 Ocean Boulevard
Unit 101, PO Box 249
Hampton, NH 03842
(603) 601-8154

www.TheEngineeringCorp.com

DESIGNED BY	HEG/PFE
DRAWN BY	HEG/PFE
CHECKED BY	RJF
DATE	1/23/2017
SCALE	NTS

PREPARED FOR

Okad of Dover, LLC
321D Lafayette Rd
Hampton, NH 03842

PROPERTY OWNER

X
Scott Blackman, Okad of Dover, LLC

REVISIONS

1. City of Dover Staff Comments	2/3/2017
2. UNH Peer Review Comments	3/7/2017
3. Condition of Approval	7/24/2017

ISSUED FOR

Permitting (P16-39)

PROJECT TITLE

Central Avenue
Redevelopment

PROJECT LOCATION

824, 826, 828
Central Avenue &
8 Glenwood Avenue
Dover, New Hampshire

DRAWING TITLE

Neighborhood Plan

STATE OF NEW HAMPSHIRE
RICHARD
FRIBERG JR.
No. 14391
LICENSED
PROFESSIONAL ENGINEER
7/24/17

PROJECT NO.
N0602

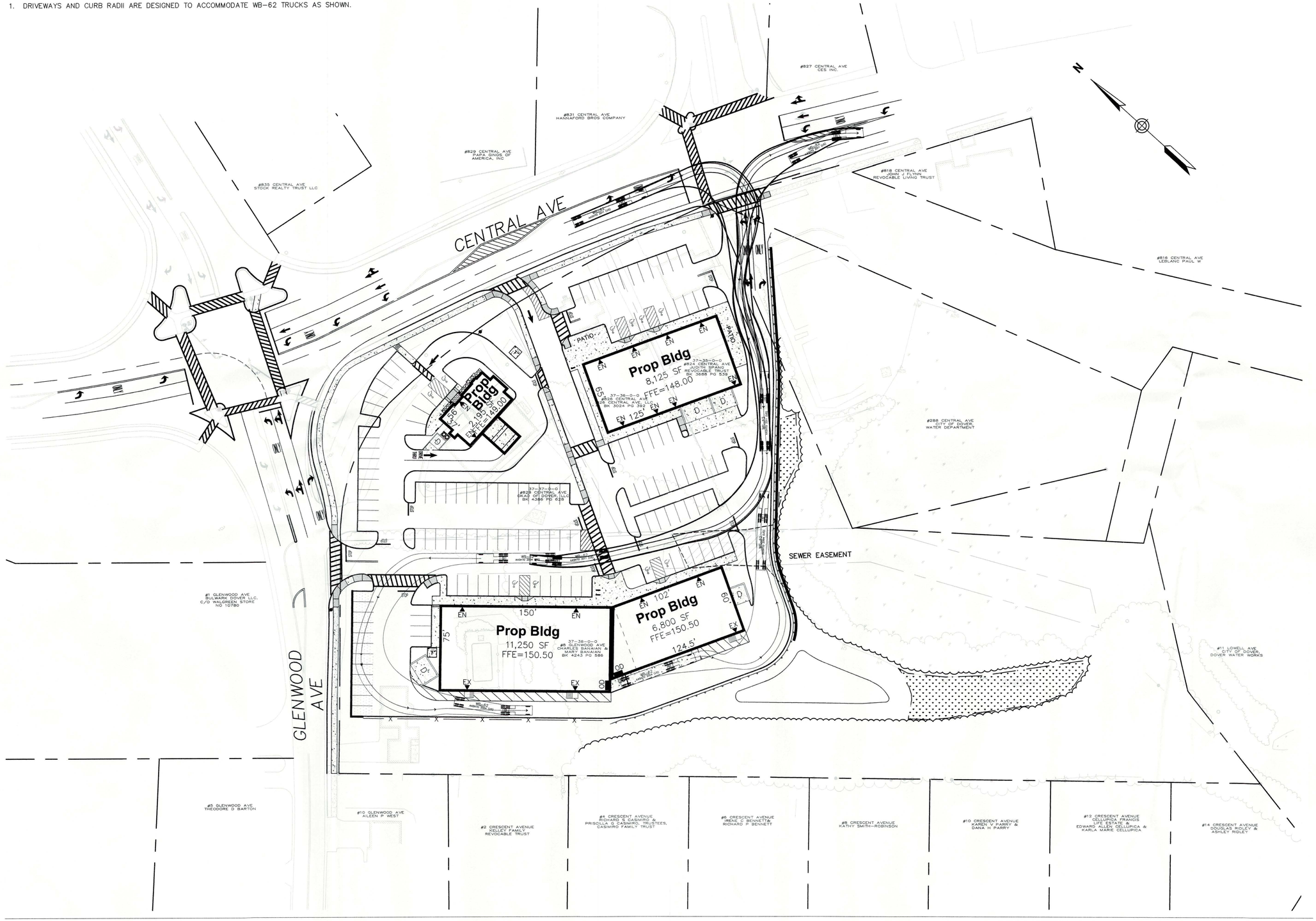
TEC CAD FILE
N0602_NEIGHBOR.dwg

DRAWING NO.
C-17

SHEET 17 OF 21

NOTE:

1. DRIVEWAYS AND CURB RADII ARE DESIGNED TO ACCOMMODATE WB-62 TRUCKS AS SHOWN.



PERMITTING SET - NOT FOR CONSTRUCTION

TEC, Inc.

65 Glenn Street
Lawrence, MA 01843
(978) 794-1792

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Hampton, NH 03842
(603) 601-8154

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DRAWN BY	HEG/PFE
CHECKED BY	RJF
DATE	1/23/2017
SCALE	NTS

PREPARED FOR

Okad of Dover, LLC
321D Lafayette Rd
Hampton, NH 03842

PROPERTY OWNER

X _____
Scott Bitchell, Okad of Dover, LLC

REVISIONS

1. City of Dover Staff Comments	2/3/2017
2. UNH Peer Review Comments	3/7/2017
3. Condition of Approval	7/24/2017

ISSUED FOR

Permitting (P16-39)

PROJECT TITLE

Central Avenue Redevelopment

PROJECT LOCATION

824, 826, 828 Central Avenue & 8 Glenwood Avenue Dover, New Hampshire

DRAWING TITLE

WB-62 Truck Turning Movements

RICHARD J FRIBERG JR. No. 14391 — STATE OF NEW HAMPSHIRE — LICENSED PROFESSIONAL ENGINEER
7/24/17

PROJECT NO. N0602

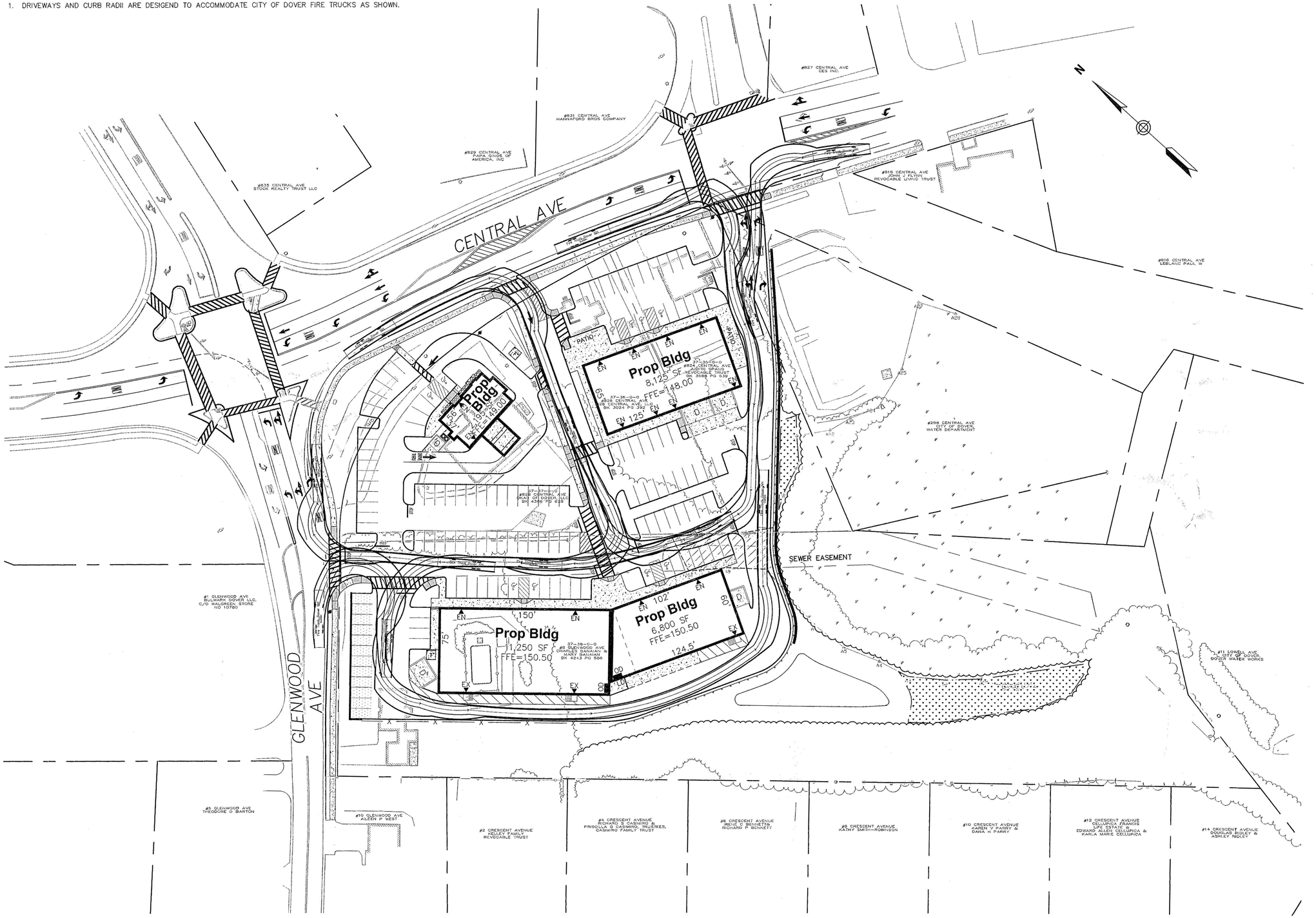
TEC CAD FILE N0602_WB62.dwg

DRAWING NO. C-18

SHEET 18 OF 21

NOTE:

1. DRIVEWAYS AND CURB RADII ARE DESIGEND TO ACCOMMODATE CITY OF DOVER FIRE TRUCKS AS SHOWN.



PERMITTING SET - NOT FOR CONSTRUCTION

TEC, Inc.

65 Glenn Street
Lawrence, MA 01843
(978) 794-1792

169 Ocean Boulevard
Unit 101, PO Box 249
Hampton, NH 03842
(603) 601-8154

www.TheEngineeringCorp.com

DESIGNED BY	HEG/PFE
DRAWN BY	HEG/PFE
CHECKED BY	RJF
DATE	1/23/2017
SCALE	NTS

PREPARED FOR

Okad of Dover, LLC
321D Lafayette Rd
Hampton, NH 03842

PROPERTY OWNER

X _____
Scott Mitchell Okad of Dover, LLC

REVISIONS

1.	City of Dover Staff Comments	2/3/2017
2.	UNH Peer Review Comments	3/7/2017
3.	Condition of Approval	7/24/2017

ISSUED FOR

Permitting (P16-39)

PROJECT TITLE

Central Avenue
Redevelopment

PROJECT LOCATION

824, 826, 828
Central Avenue &
8 Glenwood Avenue
Dover, New Hampshire

DRAWING TITLE

Dover Fire Truck
Turning Movements

STATE OF NEW HAMPSHIRE
RICHARD J. FRIBERG JR.
No. 14291
LICENSED PROFESSIONAL ENGINEER
7/24/17

PROJECT NO.
N0602

TEC CAD FILE
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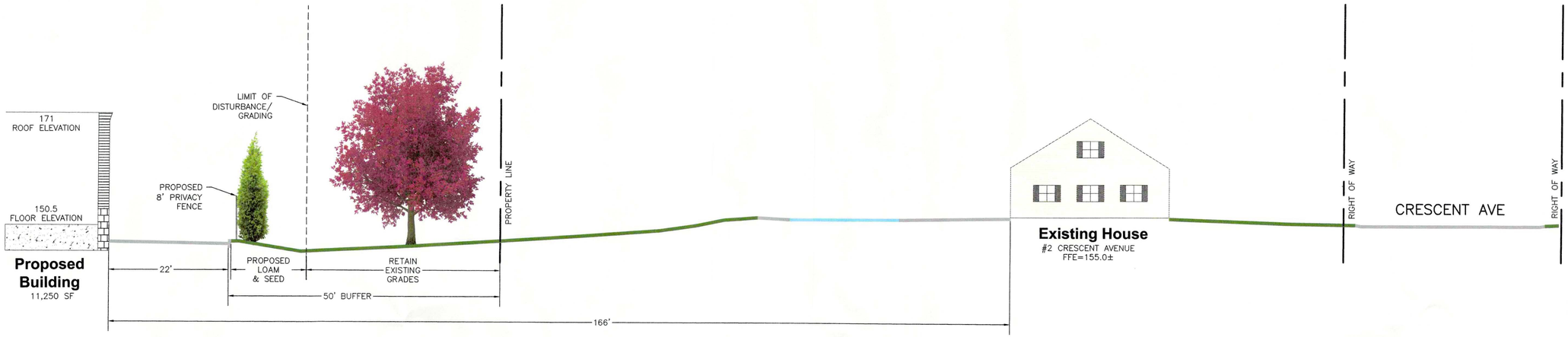
DRAWING NO.
C-19

SHEET 19 OF 21



CROSS SECTION A–A

PLAN VIEW

PERMITTING SET - NOT FOR CONSTRUCTION

TEC, Inc.

65 Glenn Street
Lawrence, MA 01843
(978) 794-1792

169 Ocean Boulevard
Unit 101, PO Box 249
Hampton, NH 03842
(603) 601-8154

www.TheEngineeringCorp.com

DESIGNED BY	HEG/PFE
DRAWN BY	HEG/PFE
CHECKED BY	RJF
DATE	1/23/2017
SCALE	NTS

PREPARED FOR

Okad of Dover, LLC
321D Lafayette Rd
Hampton, NH 03842

PROPERTY OWNER

Scott Mitchell, Okad of Dover, LLC

REVISIONS

1. City of Dover Staff Comments	2/3/2017
2. UNH Peer Review Comments	3/7/2017
3. Condition of Approval	7/24/2017

ISSUED FOR

Permitting (P16-39)

PROJECT TITLE

Central Avenue
Redevelopment

PROJECT LOCATION

824, 826, 828
Central Avenue &
8 Glenwood Avenue
Dover, New Hampshire

DRAWING TITLE

Glenwood Avenue
Cross Section

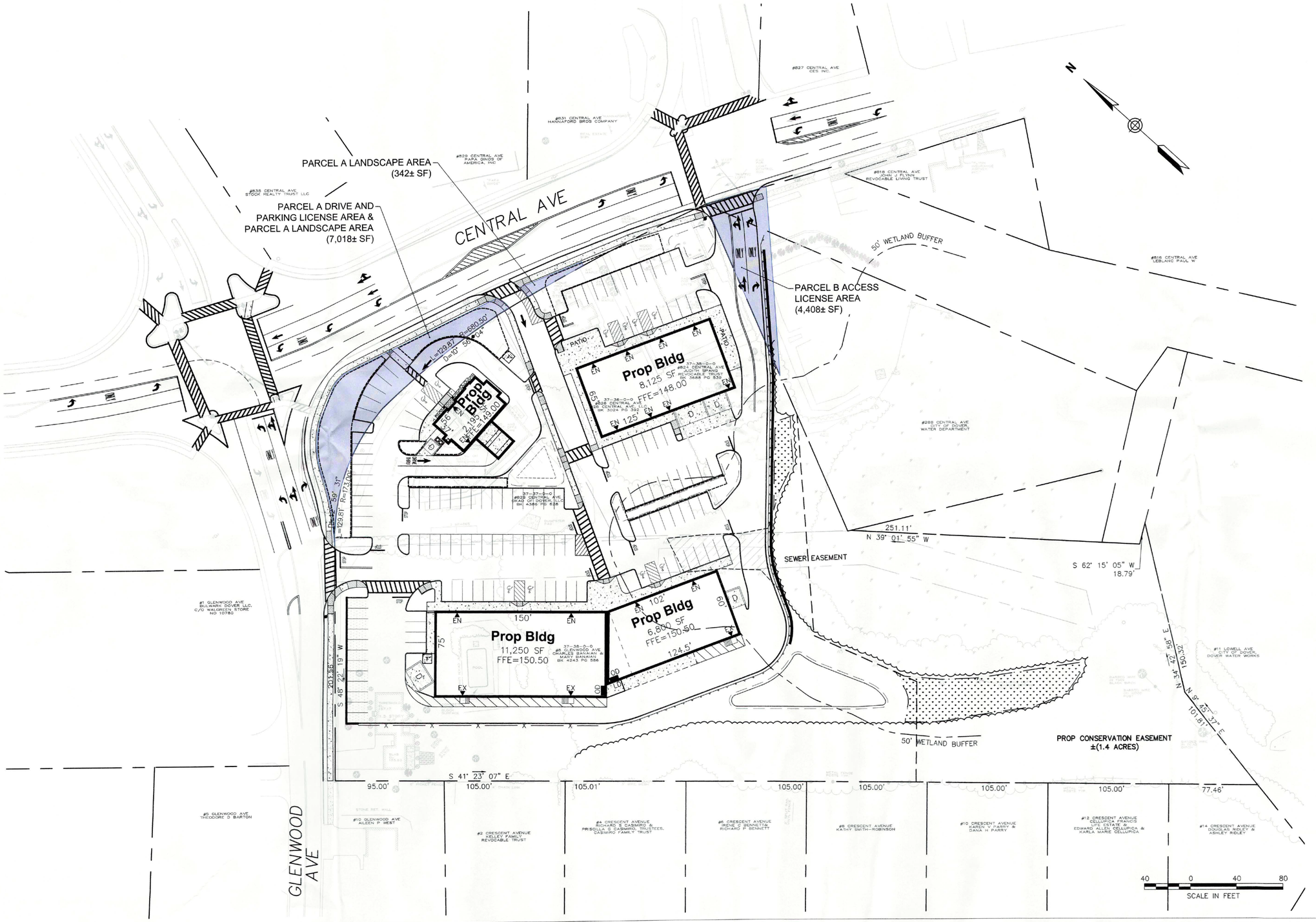
STATE OF NEW HAMPSHIRE
RICHARD J FRIBERG JR.
No. 14391
LICENSED PROFESSIONAL ENGINEER
7/24/17

PROJECT NO.
N0602

TEC CAD FILE
N0602_XSECTION.dwg

DRAWING NO.
C-20

SHEET 20 OF 21



PERMITTING SET - NOT FOR CONSTRUCTION

TEC, Inc.

65 Glenn Street
Lawrence, MA 01843
(978) 794-1792

169 Ocean Boulevard
Unit 101, PO Box 249
Hampton, NH 03842
(603) 601-8154

www.TheEngineeringCorp.com

DESIGNED BY	HEG/PFE
DRAWN BY	HEG/PFE
CHECKED BY	RJF
DATE	1/23/2017
SCALE	1" = 40'

PREPARED FOR

Okad of Dover, LLC
321D Lafayette Rd
Hampton, NH 03842

PROPERTY OWNER

Scott Mitchell, Okad of Dover, LLC

REVISIONS

1.	City of Dover Staff Comments	2/3/2017
2.	UNH Peer Review Comments	3/7/2017
3.	Condition of Approval	7/24/2017

ISSUED FOR

Permitting (P16-39)

PROJECT TITLE

Central Avenue
Redevelopment

PROJECT LOCATION

824, 826, 828
Central Avenue &
8 Glenwood Avenue
Dover, New Hampshire

DRAWING TITLE

License Area Plan

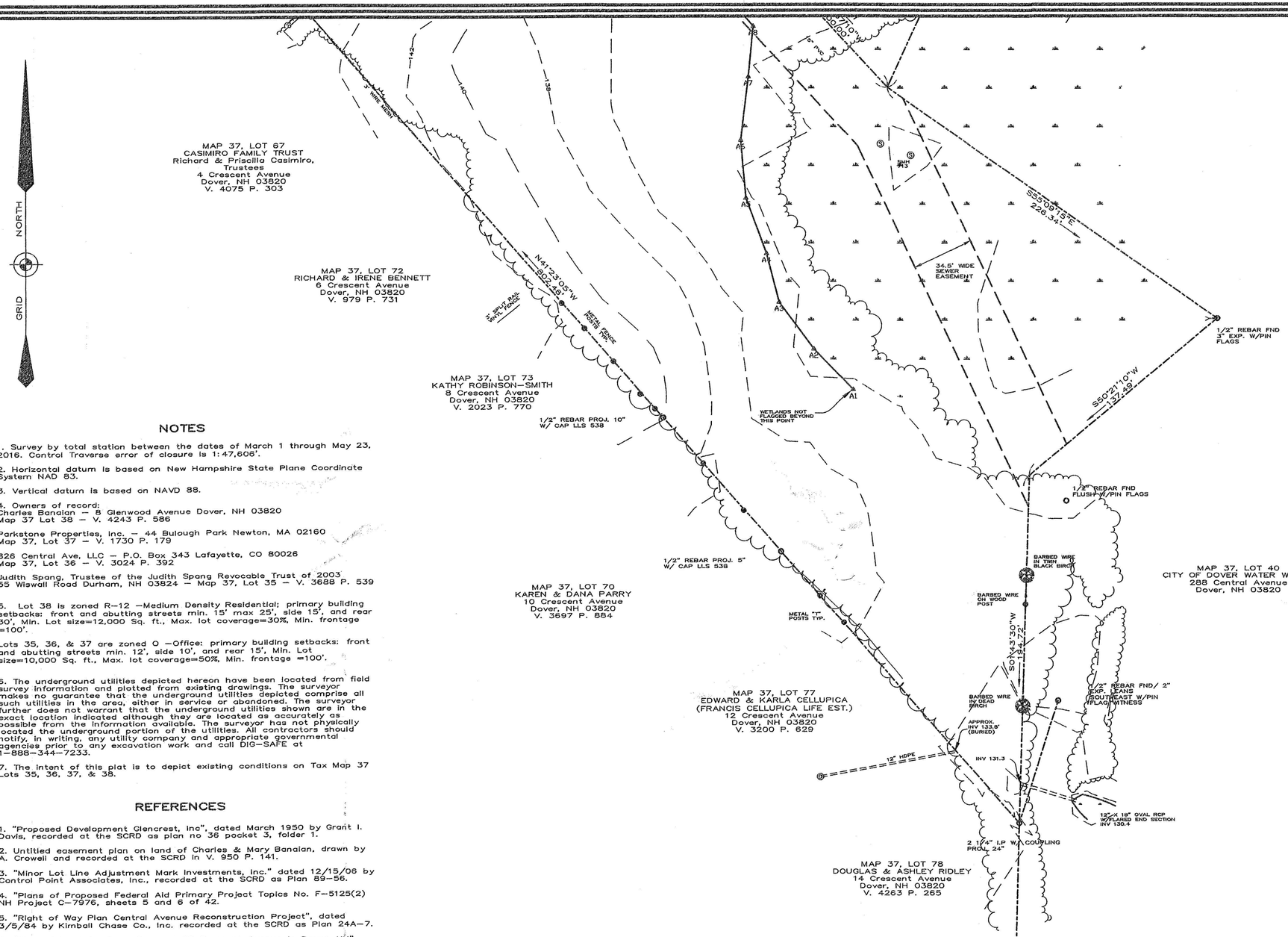
RICHARD J FRIBERG JR. No. 14391 LICENSED PROFESSIONAL ENGINEER STATE OF NEW HAMPSHIRE
7/24/17

PROJECT NO.
N0602

TEC CAD FILE
N0602_LICENSE.dwg

DRAWING NO.
C-21

SHEET 21 OF 21



NOTES

1. Survey by total station between the dates of March 1 through May 23, 2016. Control Traverse error of closure is 1:47,606'.

2. Horizontal datum is based on New Hampshire State Plane Coordinate System NAD 83.

3. Vertical datum is based on NAVD 88.

4. Owners of record:
Charles Banaian – 8 Glenwood Avenue Dover, NH 03820
Map 37 Lot 38 – V. 4243 P. 586

Parkstone Properties, Inc. – 44 Bulough Park Newton, MA 02160
Map 37, Lot 37 – V. 1730 P. 179

826 Central Ave, LLC – P.O. Box 343 Lafayette, CO 80026
Map 37, Lot 36 – V. 3024 P. 392

Judith Spang, Trustee of the Judith Spang Revocable Trust of 2003
55 Wiswall Road Durham, NH 03824 – Map 37, Lot 35 – V. 3688 P. 539

5. Lot 38 is zoned R–12 –Medium Density Residential: primary building setbacks: front and abutting streets min. 15' max 25', side 15', and rear 30', Min. Lot size=12,000 Sq. ft., Max. lot coverage=30%, Min. frontage =100'.

Lots 35, 36, & 37 are zoned O –Office: primary building setbacks: front and abutting streets min. 12', side 10', and rear 15', Min. Lot size=10,000 Sq. ft., Max. lot coverage=50%, Min. frontage =100'.

6. The underground utilities depicted hereon have been located from field survey information and plotted from existing drawings. The surveyor makes no guarantee that the underground utilities depicted comprise all such utilities in the area, either in service or abandoned. The surveyor further does not warrant that the underground utilities shown are in the exact location indicated although they are located as accurately as possible from the information available. The surveyor has not physically located the underground portion of the utilities. All contractors should notify, in writing, any utility company and appropriate governmental agencies prior to any excavation work and call DIG–SAFE at 1–888–344–7233.

7. The intent of this plat is to depict existing conditions on Tax Map 37 Lots 35, 36, 37, & 38.

REFERENCES

1. "Proposed Development Glencrest, Inc", dated March 1950 by Grant I. Davis, recorded at the SCRD as plan no 36 pocket 3, folder 1.

2. Untitled easement plan on land of Charles & Mary Banaian, drawn by A. Crowell and recorded at the SCRD in V. 950 P. 141.

3. "Minor Lot Line Adjustment Mark Investments, Inc." dated 12/15/06 by Control Point Associates, Inc., recorded at the SCRD as Plan 89–56.

4. "Plans of Proposed Federal Aid Primary Project Topics No. F–5125(2) NH Project C–7976, sheets 5 and 6 of 42.

5. "Right of Way Plan Central Avenue Reconstruction Project", dated 3/5/84 by Kimball Chase Co., Inc. recorded at the SCRD as Plan 24A–7.

6. "Plan of Land for Dana Parry at 10 Crescent Avenue in Dover, NH", dated Dec. 22, 2008 by Pohopek Land Surveyors & Septic Designers LLC, recorded at the SCRD in Plan Drawer no. 96–057.

7. "Plan of Lot at Page's Corner The MacDonald Agency", dated December, 1946 by Grant L. Davis, recorded at the SCRD as plan no. 51, pocket 2, folder 15.

8. "Easement Plan of Land located on Page Avenue prepared for John J. Flynn", dated Sept. 23, 2005, by McEneany Survey Associates, Inc., recorded at the SCRD as Plan 70–31.

EASEMENTS OF RECORD

1. 34.5' wide sewer line easement to the City of Dover as recorded in V. 626 P. 377. Also see deed of temporay easement (now expired) for installation of sewer and drainage lines on the westerly portion of the 34.5' easement as recorded in V. 950 P. 139.

CERTIFICATIONS

"I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED BY ME OR THOSE UNDER MY DIRECT IMMEDIATE SUPERVISION, AND DEPICTS A SURVEY CONDUCTED WITH A TOTAL STATION HAVING AN URBAN CLASSIFICATION AND A MINIMUM ERROR OF CLOSURE LESS THAN 1:10,000.

CERTIFICATION PER R.S.A.–676:18, III: "I CERTIFY THAT THIS SURVEY PLAT IS NOT A SUBDIVISION PURSUANT TO THIS TITLE AND THAT THE LINES OF STREETS AND WAYS SHOWN ARE THOSE OF PUBLIC OR PRIVATE STREETS OR WAYS ALREADY ESTABLISHED AND THAT NO NEW WAYS ARE SHOWN."

SIGNATURE	LICENSE NO.	DATE
	741	7/25/17

"I HEREBY CERTIFY THAT I HAVE FILED A COPY OF THIS PLAN WITH THE PLANNING BOARD OF THE CITY OF DOVER IN ACCORDANCE WITH R.S.A.–676:18 (IV)."

SIGNATURE	LICENSE NO.	DATE
	741	7/25/17

STATE OF NEW HAMPSHIRE
MICHAEL A. SEEKAMP
No. 169
CERTIFIED WETLAND SCIENTIST

NO.	DATE	REVISION

FOR: RICHARD D. BARTLETT & ASSOCIATES, LLC

STATE OF NEW HAMPSHIRE — No. 741 — MARK S. SARGENT — LICENSED LAND SURVEYOR — SIGNATURE

RICHARD D. BARTLETT & ASSOCIATES, LLC
214 North State Street
Concord, N.H. 03301
Tel.: (603) 225-6770
Fax.: (603) 224-6261
E-mail: info@richarddbartlett.com
World Wide Web Page:
www.richarddbartlett.com
LICENSED LAND SURVEYORS

EXISTING CONDITIONS PLAT of lands of CHARLES BANAIAN, PARKSTONE PROPERTIES, INC., 826 CENTRAL AVENUE, LLC & JUDITH SPANG REVOCABLE TRUST OF 2003

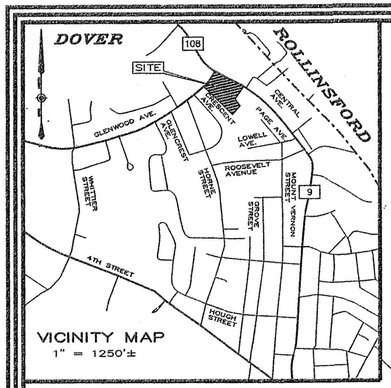
PROJECT : MAP 37, LOTS 35–38
LOCATION : 8 GLENWOOD AVE. & 824–828 CENTRAL AVE. DOVER, NH

GRAPHIC SCALE 0' 30' 60' (15) 1" = 30'

DATE: MARCH, 2016

JOB NO.: 216.109

SHEET 1 OF 2



VICINITY MAP
1" = 1250'±

MAP 38, LOT 6-A
851 Central Avenue Llc
177 Huntington Ave Ste 1901
Boston Ma 02115
V. 4017 P. 207

MAP 37, LOT 24A
Hannaford Bros
C/O Sampson Supermarket Inc
Po Box 1000 Ms 6000 Re Dept
Portland Me 04104-5005

MAP 37, LOT 24H
Hannaford Bros
C/O Sampson Supermarket Inc
Po Box 1000 Ms 6000 Re Dept
Portland Me 04104-5005
V. 1110 P. 570

MAP 37, LOT 23
Ces Inc
Po Box 1972
Dover Nh 03821-1972
V. 1206 P. 709

MAP 38, LOT 33
Bulwark Dover Llc
C/O Walgreen Store No 10780
Po Box 1159
Deerfield Il 60015
V. 3592 P. 41

MAP 38, LOT 32-F
Theodore D. Barton
5 Glenwood Avenue
Dover NH 03820
V. 4175 P. 420

MAP 37, LOT 37
PARKSTONE PROPERTIES, INC.
44 Bulough Park
Newton, MA 02160
1730 P. 179
480 sq. ft. or
0.98 acres

MAP 37, LOT 36
826 CENTRAL AVENUE, LLC
P.O. Box 343
Lafayette, CO 80026
V. 3024 P. 392
23,870 sq. ft. or
0.55 acres

MAP 37, LOT 35
JUDITH SPANG REVOCABLE
TRUST OF 2003
Judith Spang, Trustee
55 Wiswall Road
Durham, NH 03824
V. 3688 P. 539
27,225 sq. ft. or
0.62 acres

MAP 37, LOT 35-A
CITY OF DOVER WATER WORKS
288 Central Avenue
Dover, NH 03820

CITY OF DOVER
288 Central Avenue
Dover, NH 03820
V. 3425 P. 872

MAP 38, LOT 65
KELLEY FAMILY REVOCABLE TRUST
Brian T. Sr. & Ann R. Kelley,
Trustees
2 Crescent Avenue
Dover, NH 03820
V. 3094 P. 298

MAP 38, LOT 38
CHARLES BANAIAN
8 Glenwood Ave.
Dover, NH 03820
V. 4243 P. 586
V. 731 P. 409
155,523 sq. ft. or
3.57 acres

MAP 38, LOT 66
ALEEN B. WEST
10 Glenwood Avenue
Dover, NH 03820
V. 3807 P. 98

CERTIFICATIONS

"I, HEREBY CERTIFY THAT THIS PLAT WAS PREPARED BY ME OR THOSE UNDER MY DIRECT IMMEDIATE SUPERVISION, AND DEPICTS A SURVEY CONDUCTED WITH A TOTAL STATION HAVING AN URBAN CLASSIFICATION AND A MINIMUM ERROR OF CLOSURE LESS THAN 1:10,000.

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SIGNATURE | 741 LICENSE NO. | 7/25/17 DATE

"I HEREBY CERTIFY THAT I HAVE FILED A COPY OF THIS PLAN WITH THE PLANNING BOARD OF THE CITY OF DOVER IN ACCORDANCE WITH R.S.A.-676:18 (IV)."

SIGNATURE | 741 LICENSE NO. | 7/25/17 DATE

LEGEND

- PROPERTY LINE
- EDGE OF PAVEMENT
- EDGE OF GRAVEL
- OH — OVERHEAD UTILITY LINES
- D — DRAINAGE LINE
- S — SEWER LINE
- G — GAS LINE
- T — TEL. LINE
- UG — UNDERGROUND ELECT.
- DYL — DOUBLE YELLOW LINE
- SWL — SINGLE WHITE LINE
- VGC OR SGC — VERTICAL OR SLOPED GRANITE CURB
- SHORE LINE
- CHAIN LINK FENCE
- STOCKADE FENCE
- STONE WALL
- EDGE OF WOODS
- CONCRETE
- MONITORING WELL
- IRON PIPE OR REBAR
- GRANITE OR CONCRETE BOUND (GB OR CB)
- UTILITY POLE
- SEWER MANHOLE
- DRAIN MANHOLE
- CATCH BASIN
- HYDRANT
- WATER SHUTOFF
- WATER VALVE
- GAS SHUTOFF

NORTH
GRID

STATE OF NEW HAMPSHIRE
MICHAEL A. SEEKAMP
No. 169
LAND SURVEYOR

NO.	DATE	REVISION

FOR: RICHARD D. BARTLETT & ASSOCIATES, LLC

NO. 741 MARK S. SARGENT LICENSED LAND SURVEYOR

RICHARD D. BARTLETT & ASSOCIATES, LLC
214 North State Street
Concord, N.H. 03301
Tel.: (603) 225-6770
Fax.: (603) 224-6261
E-mail: info@richarddbartlett.com
World Wide Web Page:
www.richarddbartlett.com
LICENSED LAND SURVEYORS

EXISTING CONDITIONS PLAT of lands of CHARLES BANAIAN, PARKSTONE PROPERTIES, INC., 826 CENTRAL AVENUE, LLC & JUDITH SPANG REVOCABLE TRUST OF 2003

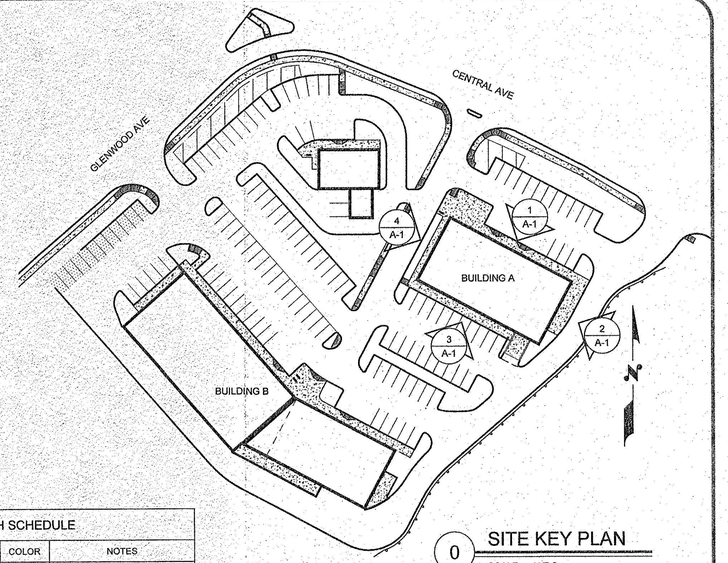
PROJECT LOCATION: MAP 37, LOTS 35-38
8 GLENWOOD AVE. & 824-828 CENTRAL AVE. DOVER, NH

GRAPHIC SCALE 0' 30' 60' 1" = 30'

DATE: MARCH, 2016

JOB NO.: 216.109

SHEET 2 OF 2

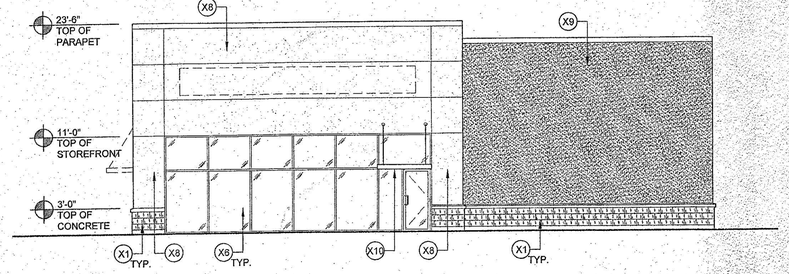


0 SITE KEY PLAN

SCALE: N.T.S.

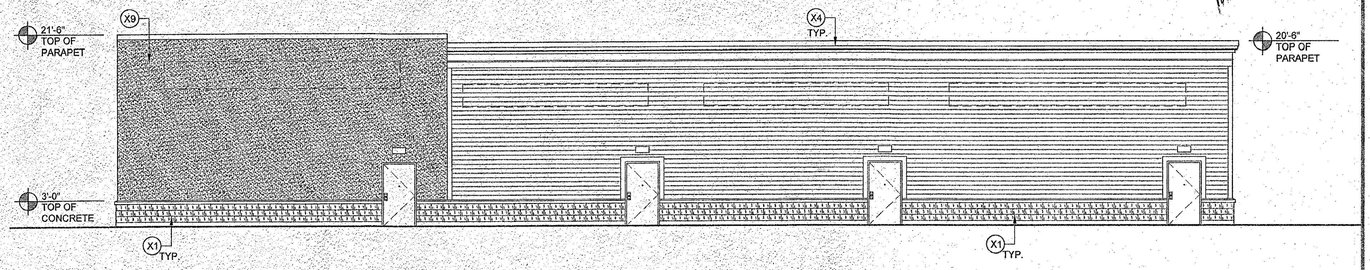
EXTERIOR FINISH SCHEDULE				
TAG	MATERIAL / DESCRIPTION	MFR. / STYLE / CAT. NO.	COLOR	NOTES
X1	SPLIT FACE CMU	TBD	TBD	
X2	SMOOTH CMU	TBD	TBD	
X3	PAINTED FIBER CEMENT BOARD SIDING	TBD	TBD	
X4	PAINTED PVC TRIM BOARDS	TBD	TBD	
X5	STANDING SEAM METAL ROOF	TBD	TBD	
X6	ALUMINUM STOREFRONT	TBD	TBD	
X7	AWNING	TBD	TBD	
X8	EIFS SIDING	TBD	WHITE	
X9	EIFS SIDING	TBD	GREY	
X10	METAL CANOPY	TBD	BLACK	WITH RECESSED LIGHTING

LICENSED ARCHITECT
BARRY R. KORETZ No. 1709
THE STATE OF NEW HAMPSHIRE



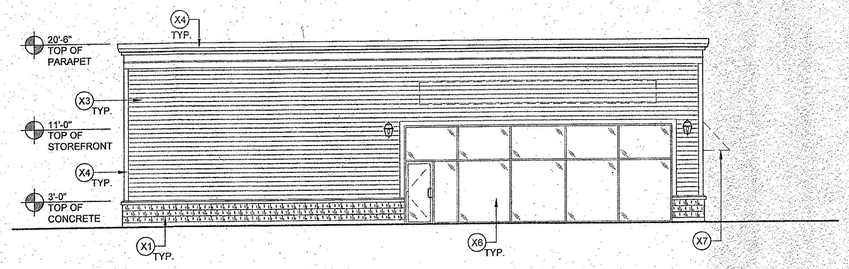
4 SIDE ELEVATION

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



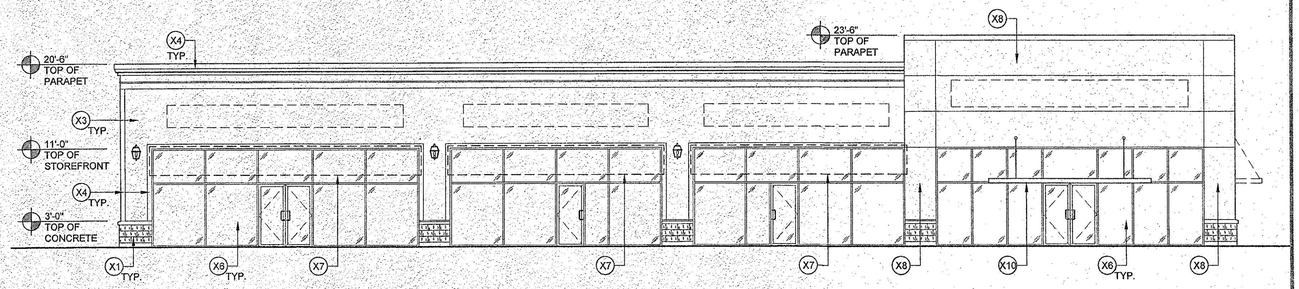
3 REAR ELEVATION

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



2 SIDE ELEVATION

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



1 FRONT ELEVATION

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

BUILDING A ELEVATIONS

CENTRAL AVENUE REDEVELOPMENT

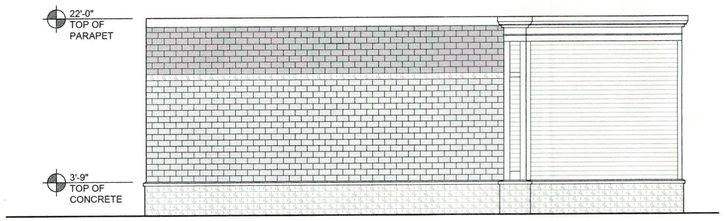
DOVER, NH

TROPIC STAR DEVELOPMENT
HAMPTON, NH

SCALE: AS NOTED
JUNE 15, 2016

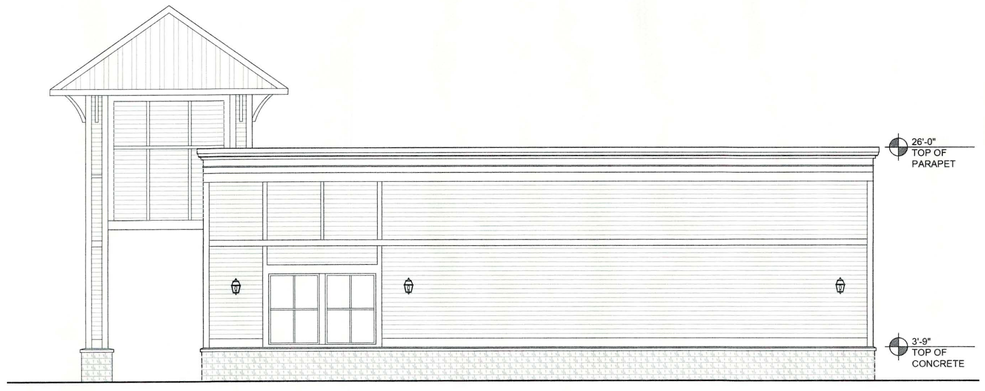
SHEET 1 OF 2
DRAWN BY: ELB
PROJECT NO: 216332

BKA Architects, Inc.
Architecture + Interiors
142 Crescent St Brockton, MA 02302
t: 508.583.5603 f: 508.584.2914



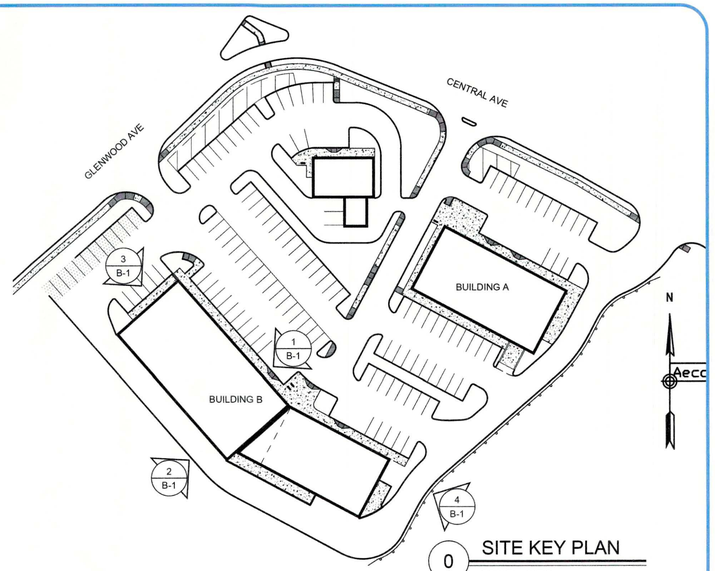
4 SIDE ELEVATION

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



3 SIDE ELEVATION

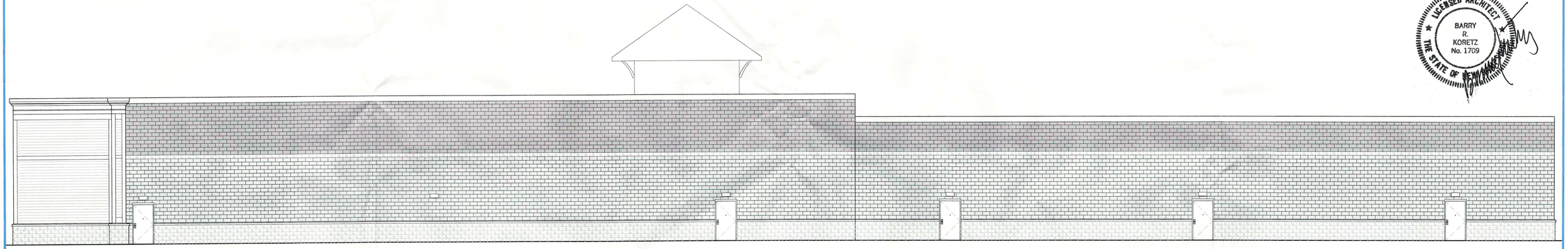
SCALE: 1/8"=1'-0"



0 SITE KEY PLAN

SCALE: N.T.S.

LICENSED ARCHITECT
BARRY
R.
KORETZ
No. 1709
THE STATE OF NEW HAMPSHIRE



2 REAR ELEVATION

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

1 FRONT ELEVATION

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

BUILDING B ELEVATIONS

CENTRAL AVENUE REDEVELOPMENT

DOVER, NH

TROPIC STAR DEVELOPMENT

HAMPTON, NH

SCALE: AS NOTED

DECEMBER 15, 2016

SHEET 2 OF 2

DRAWN BY: ELB

PROJECT NO: 216332

BKA Architects, Inc.
Architecture + Interiors
142 Crescent St Brockton, MA 02302
t: 508.583.5603 f: 508.584.2914

PLANNING BOARD SET

NOTE:
EXTERIOR SIGNAGE SHOWN IS FOR LOCATION REFERENCE ONLY NOT IN CONTRACT

1 A2.0 EAST ELEVATION
Scale: 1/4" = 1'-0"

0 4 8 FT

2 A2.0 NORTH ELEVATION (CENTRAL AVE)
Scale: 1/4" = 1'-0"

0 4 8 FT

7/25/17 9:40:14 AM NBP Five Cents Savings Bank New.vwx

TMS architects
www.tmsarchitects.com
One Gate Street
Eldredge Park
603.436.4274

Revision and Reissue Notes

No.	Date	Issue Notes

LICENSED ARCHITECT ROBERT J. CARTER No. 3403 STATE OF NEW HAMPSHIRE

Project Manager	Lead Architect
Kraig K.	Rob C.

Scale: NOTED ON TITLE
Date: 07-25-2017
Project No: 2016022

NBP FIVE CENTS SAVINGS BANK
824 Central Avenue
Dover, NH

EXTERIOR ELEVATIONS

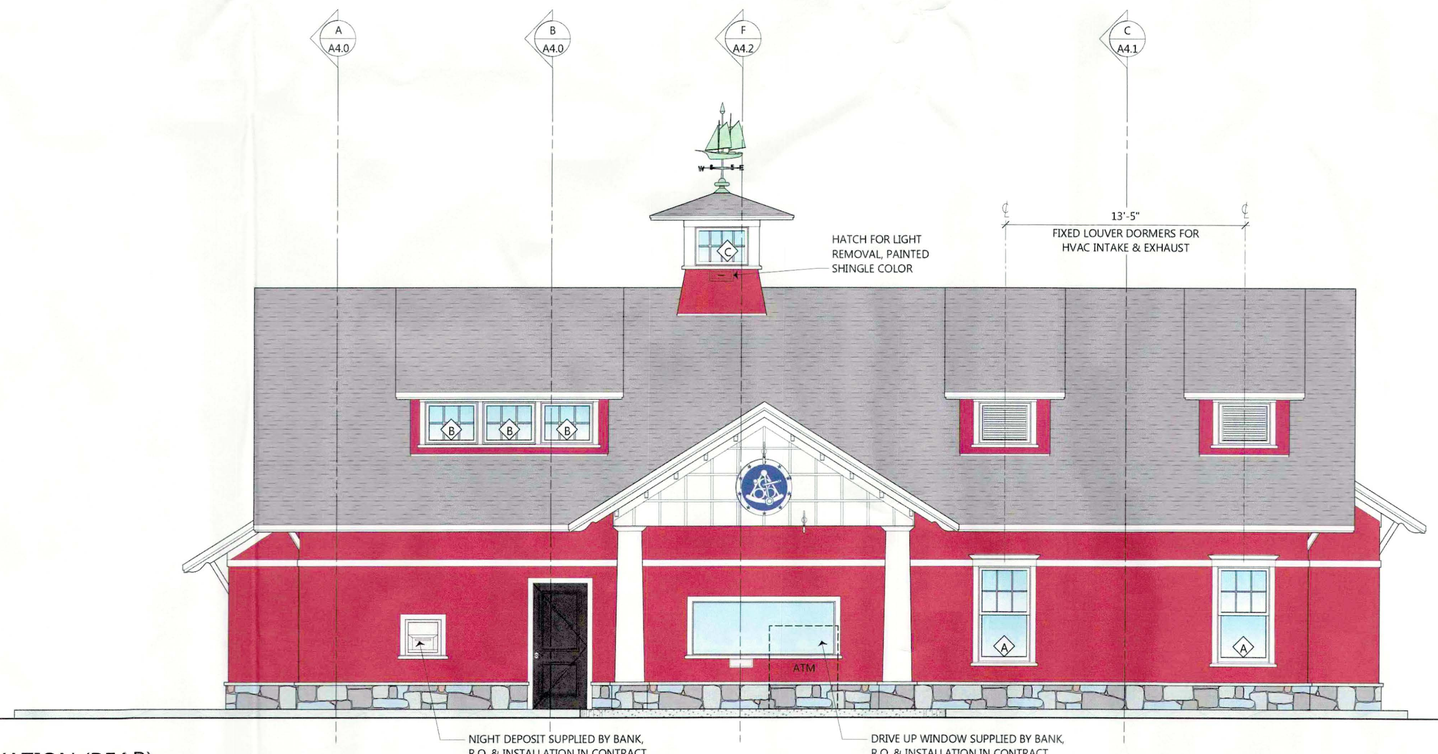
A2.0
Sheet __ of 43

PLANNING BOARD SET

NOTE:
EXTERIOR SIGNAGE SHOWN IS FOR LOCATION REFERENCE ONLY NOT IN CONTRACT

3
A2.1
WEST ELEVATION (GLENWOOD AVE)
Scale: 1/4" = 1'-0"

0 4 8 FT



3
A2.1
SOUTH ELEVATION (REAR)
Scale: 1/4" = 1'-0"

0 4 8 FT

TMS architects
www.tmsarchitects.com
One Cate Street
Eldredge Park
603.436.4274

Revision and Reissue Notes

No.	Date	Issue Notes

LICENSED ARCHITECT
ROBERT J. CARTY
No. 3403
STATE OF NEW HAMPSHIRE

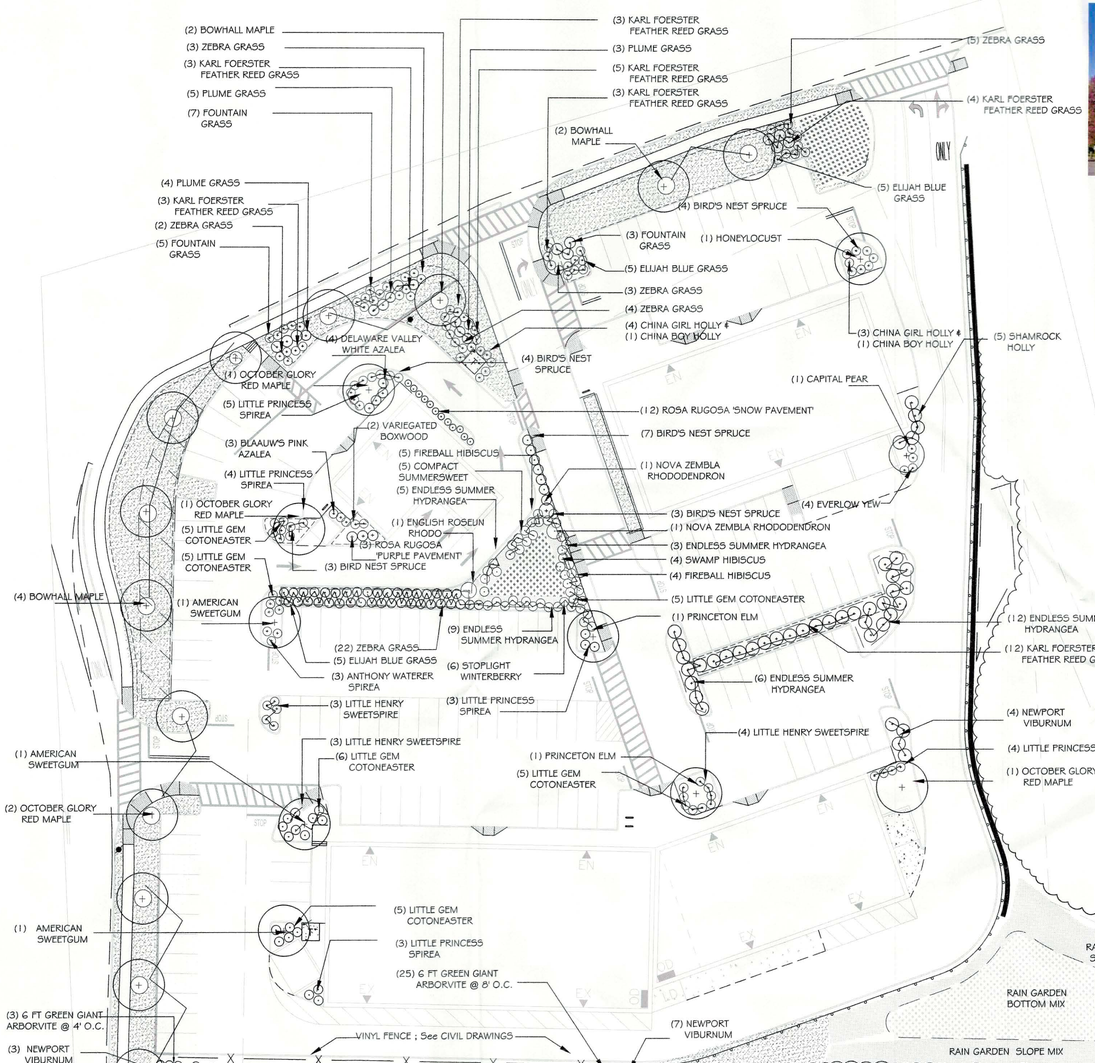
Project manager: Craig K. | Lead Architect: Rob C.
Status: NOTED ON TITLE
Date: 07-25-2017
Project No: 2016022

NBP FIVE CENTS SAVINGS BANK
824 Central Avenue
Dover, NH

EXTERIOR ELEVATIONS

A2.1
Sheet ___ of 43

7:25:17 9:40:52 AM NBP Five Cents Savings Bank New.vwx



AMERICAM SWEETGUM · BOWHALL MAPLE · HONEY LOCUST · RED MAPLE · SERVICEBERRY · LIBERTY ELM · CAPITAL PEAR

SHRUBS

ROSA RUGOSA SNOW PAVEMENT · NOVA ZEMBLA RHODODENDRON · NEWPORT VIBURNUM · SHAMROCK HOLLY · CHINABOY HOLLY · CHINAGIRL HOLLY · LITTLE HENRY SWEETSPIRE

FIREBALL HIBISCUS · SWAMP HIBISCUS · LITTLE GEM COTONEASTER · GREEN GIANT ARBORVITAE · EVERLOW YEW · ROSA RUGOSA PURPLE PAVEMENT · ANTHONY WATERER SPIREA · BIRD'S NEST SPRUCE

BLAAUW'S PINK AZALEA · DELAWARE WHITE AZALEA · LITTLE PRINCESS SPIREA · COMPACT SUMMERSWEET · SHAMROCK INKBERRY · ENGLISH ROSEUM RHODO · STOPLIGHT WINTERBERRY

SNOW STORAGE ORNAMENTALS

KARL FOERSTER FEATHER REED GRASS · ELIJAH BLUE GRASS · ZEBRA GRASS · PLUME GRASS · HAMELN FOUNTAIN GRASS · ENDLESS SUMMER HYDRANGEA

PLANT LIST

TREES

10	Acer rubrum 'October Glory'	October Glory Red Maple	2½" cal
9	Acer rubrum 'Bowhall'	'Bowhall'Bowhall Maple	2½" cal
2	Ulmus americana	'Princeton'Princeton American Elm	2½" cal
1	Gleditsia triacanthos 'inermis Halka'	Honey Locust	2½" cal
3	Liquidambar styraciflua 'Moraine'	American Sweetgum	2½" cal
1	Pyrus calleryeana 'Capital'	Capital Pear	2½" cal
3	Amelanchier canadensis	Shadblow Serviceberry	6' ht

SHRUBS

5	Clethra alnifolia 'Compacta	Compact Summersweet	2' ht
19	Picea abies 'Nidiformis'	Bird's Nest Spruce	2' ht
7	Ilex meserg 'China Girl'	China Girl Holly	2' ht
2	Ilex meserg 'China Boy'	China Boy Holly	2' ht
5	Ilex glabra 'Shamrock'	Shamrock Holly	3' ht
6	Ilex verticillata 'Stoplight'	Stoplight Winterberry	2' ht
10	Ilex virginica 'Little Henry'	Little Henry Sweetspire	2' ht
3	Spiraea bumalda 'Anthony Waterer'	Anthony Waterer Spirea	2' ht
15	Spiraea japonica 'Little Princess'	Little Princess Spirea	2' ht
4	Rhododendron 'Delaware Valley White'	Delaware Valley White Azalea	2'ht
3	Rhododendron 'Blaauw's Pink'	Blauuw's Pink Azalea	2' ht
2	Rhododendron 'Nova Zemlia'	Nova Zembla Rhododendron	2' ht
1	Rhododendron 'English Roseum'	English Roseum Rhododendron	2' ht
14	Viburnum 'Newcami'	Newport Viburnum	2' ht
12	Rosa rugosa 'Snow Pavement'	Snow Pavement Rugosa Rose	2' ht
3	Rosa rugosa 'Purple Pavement'	Purple Pavement Rigosa Rose	2' ht
4	Taxus x media 'Everlow'	Everlow Yew	2' ht
25	Thuja standishii x plicata	Green Giant Arborvitae	6' ht
35	Hydrangea macrophylla 'Endless Summer'	Endless Summer Hydrangea	2' ht
4	Hibiscus coccineus	Swamp Hibiscus	2' ht
9	Hibiscus x moscheutos 'Fireball'	Fireball Ibiscus	2 ht
2	Buxus sempervirens 'Variegata'	Variegated Boxwood	2' ht
31	Cotoneaster adpressus 'Little Gem'	Little Gem Cotoneaster	2' ht

Ornamental Grasses

28	Calamagrostis acutifolia 'Karl Foerster'	Karl Foerster Feather Reed Grass	#2
15	Festuca glauca ' Elijah Blue'	Elijah Blue Grass	#2
12	Erianthus ravenna	Plume Grass	#2
39	Miscanthus sinensis 'Zebrinis'	Zebra Grass	#2
15	Pennisetum alopecuroides 'Hameln'	Hamein Fountain Grass	#2

BOTTOM BED SEED MIX

Seed Mix No. 1 Rain Garden Mix- For Rain Garden Sloped Area

% of Mix	Latin Name	Common Name	Cultivar/ Ecotype
2	Agrostis perennans	Autumn Bentgrass	APB
15	Elymus virginicus	Virginia Wild Rye	PA
1	Juncus tenuis	Path Rush	PA
82	Panicum clandestinum	Deertongue	Tioga
100%	Total		

Seed this mix at 0.5 lb/1000 square feet (flat areas) or 0.75 lb/1000 square feet (sloped areas) with ½ lb/1000 square feet of cover crop (grain rye. August 1 to February 1; or grain oats February 1 to August 1).

Seed Mix No. 2 Rain Garden Mix- For Rain Garden floor area

% of Mix	Latin Name	Common Name	Cultivar/ Ecotype
1	Agrostis perennans	Autumn Bentgrass	APB
5	Carex intumescens	Star Sedge	PA
10	Carex vulpinoidea	Fox Sedge	PA
18	Elymus virginicus	Virginia Wild Rye	PA
2	Juncus tenuis	Path Rush	PA
51	Panicum clandestinum	Deertongue	Tioga
2	Asclepias syriaca	Common Milkweed	PA
2	Asclepias incarnata	Swamp Milkweed	PA
1	Eupatorium fistulosum	Joe Pye Weed	PA
1	Gentiana clausa	Closed Gentian	PA
2	Monarda fistulosa	Wild Bergamot	PA
1	Penstemon digitalis	Tall White Beardtongue	PA
3	Zizia aurea	Golden Alexanders	PA
1	Aster novea-angliae	New England Aster	PA
100%	Total		

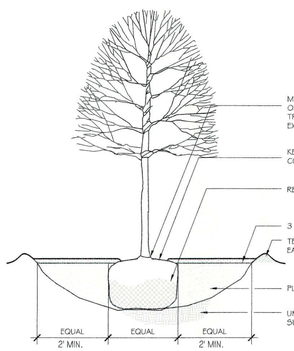
Seed this mix at 0.5 lb/1000 square feet (flat areas) or 0.75 lb/1000 square feet (sloped areas) with ½ lb/1000 square feet of cover crop (grain rye. August 1 to February 1; or grain oats February 1 to August 1). For seeding between November 1 and February 1, use annual rye at 0.16 lb/1000 square feet.

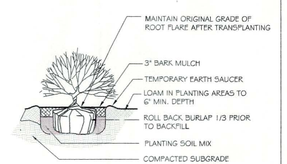
1.10. PLANT QUANTITIES

A. The Contractor is responsible for supplying the number of plants shown on the Planting Plan for the project

B. In the event of a discrepancy between the planting plan and the plant list, the planting plan shall take precedence.

C. In the event of a discrepancy on the planting plan between the number of circles representing plants and the number of plants identified in a plant call-out, the number of circles on the plan shall take precedence.





TYPICAL SHRUB

SEEDED LAWN PANELS

Note: Lawn panels to be provided with spary head irrigation system

PERMITTING SET - NOT FOR CONSTRUCTION

TEC, Inc.
65 Glenn Street, Lawrence, MA 01843 | (978) 794-1792
169 Ocean Boulevard, Unit 101, PO Box 249, Hampton, NH 03842 | (603) 601-8154
www.TheEngineeringCorp.com

Hammer + Walsh Design Inc.
Landscape Architecture + Master Planning
300 A Street -Lobby Level- Boston, MA 02210
(617) 439-0125 • www.hammerwalsh.com

DESIGNED BY	DW
DRAWN BY	DW
CHECKED BY	NH
DATE	January 23, 2017
SCALE	1" = 30'

PREPARED FOR
Okad of Dover, LLC
321D Lafayette Rd
Hampton, NH 03842

REVISIONS
1. TRC Comments 01/23/2017

ISSUED FOR
Permitting (P16-39)

PROJECT TITLE
Central Avenue Redevelopment

PROJECT LOCATION
824, 826, 828 Central Avenue &
8 Glenwood Avenue
Dover, New Hampshire

DRAWING TITLE
PLANTING PLAN

PROJECT NO. N0602
TEC CAD FILE
DRAWING NO. L-1
SHEET OF

CITY OF DOVER

CITY OF DOVER - RESOLUTION

Agenda Item#: 13.A.15.

Resolution Number: **R – 2019.08.14 – 138**
Resolution Re: Adoption of Downtown Dover TIF Advisory Board Operating Rules

WHEREAS: The Downtown Dover TIF Advisory Board wishes to adopt its Operating Rules; and

WHEREAS: The Downtown Dover TIF Advisory Board approved the Operating Rules at its meeting on August 6, 2019.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND DOVER CITY COUNCIL:

The City Council approves the Downtown Dover TIF Advisory Board Operating Rules as adopted by the Downtown Dover TIF Advisory Board at its meeting on August 6, 2019.

AUTHORIZATION

Approved as to Funding:	Daniel Lynch Finance Director	Sponsored by:	Councilor Shanahan
Approved as to Legal Form and Compliance:	Joshua M. Wyatt City Attorney		
Recorded by:	Susan Mistretta City Clerk		

CITY OF DOVER

CITY OF DOVER - RESOLUTION

Agenda Item#: 13.A.15.

Resolution Number: **R – 2019.08.14 – 138**
Resolution Re: Adoption of Downtown Dover TIF Advisory Board Operating Rules

DOCUMENT HISTORY:

First Reading Date:	Public Hearing Date:
Approved Date:	Effective Date:

DOCUMENT ACTIONS:

VOTING RECORD Date of Vote:	YES	NO
Mayor Karen Weston		
Deputy Mayor Robert Carrier, At Large		
Councilor Michelle Muffett-Lipinski, Ward 1		
Councilor Dennis Ciotti, Ward 2		
Councilor Deborah Thibodeaux, Ward 3		
Councilor Marcia Gasses, Ward 4		
Councilor Dennis Shanahan, Ward 5		
Councilor Matthew Keane, Ward 6		
Councilor Lindsey Williams, At Large		
Total Votes:		
Resolution does | does not pass.		

RESOLUTION BACKGROUND MATERIAL:

See attached operating rules. By way of background, the Downtown Dover TIF Advisory Board ("TIF Board") first met and adopted operating rules in 2015. However, as per Chapter 5, paragraph F of the City Code, the TIF Board's operating rules require City Council approval. The rules submitted with this ordinance include the original operating rules adopted by the TIF Board and any changes since 2015, all of which the TIF Board approved at its meeting on August 6, 2019.

DOWNTOWN DOVER TIF ADVISORY BOARD
OPERATING RULES

Article I. Name

The name of the board is the Downtown Dover TIF Advisory Board.

Article II. Authority and Duties

A. The Downtown Dover TIF Advisory Board shall have the powers and duties established by state law pursuant to RSA 162-K 14, and Dover Code 5-23.

B. The Downtown Dover TIF Advisory Board shall advise the City Council and district administrator pertaining to planning, construction and implementation of the development program and on maintenance and operation of the downtown TIF district.

Article III. Membership

A. **Membership.** There shall be seven (7) members on the board consistent with the provisions of Dover Code 5-23.

B. **Attendance, Vacancies and Removal.** All appointments to the board shall serve for the terms appointed and until a successor shall have been appointed and qualified. Any board member with four (4) unexcused consecutive meetings absences, or four (4) unexcused meeting absences in a twelve (12) month period, shall vacate their position.

Article IV. Officers and Staffing

A. **Officers.** The officers consist of a Chair and Vice Chair who shall be selected by the membership and who shall serve at the pleasure of the membership for one-year terms. Officers may be re-elected.

B. **Chair.** The Chair shall have general supervisory and directional powers over the board. The Chair shall preside at all board meetings and set the board's agenda. The Chair shall also be an ex-officio member of all subcommittees and shall be the sole spokesperson for the board, unless this responsibility is delegated in writing.

C. **Vice Chair.** The Vice Chair shall execute all powers of the Chair in the absence of the Chair.

D. **Staff.** The City of Dover may provide staff support to the board for meeting notification, typing, copying, and information gathering to the extent permitted by the City budget. All staff shall remain under the direction of the employer.

Article V. Procedures

A. **Meetings.** The board shall hold regular meetings as necessary at a time and place designated by the Chair. The business of the public shall be conducted in public session unless otherwise permitted by state law. All meetings of the board and subcommittees shall be posted to comply with state law.

B. **Quorum.** Fifty-one percent (51%) of the voting membership of the board shall constitute a quorum.

C. **Parliamentary Authority.** The parliamentary authority for the board is the current edition of *Robert's Rules of Order Revised,* except as provided by these rules or local, state or federal law.

D. **Minutes**. Minutes shall be kept for all meetings of the board. The minutes shall include the names of the members in attendance, all actions, motions and resolutions coming before the public body including the votes of the members, and a summary of all discussions. Draft minutes shall be provided to the City Clerk within five (5) business days of each meeting for posting on the City website in draft form. Draft minutes shall be clearly marked "DRAFT". Draft minutes with or without revisions shall be approved by the board at the next meeting of the board, or as soon as possible. Final approved minutes shall be provided to the City Clerk for posting on the City website.

E. **Recording of Meetings**. The board shall arrange for video or audio recording at all meetings. All recordings shall be provided to the City Clerk within five (5) business days of the meeting.

F. **E-mail accounts.** Board members may obtain a City of Dover e-mail address to facilitate communications regarding meetings, agendas and the dissemination of information. Board members shall refrain from using e-mail to discuss issues with other members where the e-mail discussion directly or indirectly involves a quorum of the board. In addition, board members shall refrain from conducting the official business of the board outside the view of the public and the press unless permitted by state law.

G. **Nonpublic meetings.** The board may conduct nonpublic meetings pursuant to the laws of the State of New Hampshire. The Chair shall conduct nonpublic meetings utilizing the Checklist prepared by City Attorney for nonpublic meetings.

H. **Amendment of Rules**. These rules may be repealed or amended by a vote of the Dover City Council based upon the recommendation of the board.

Adopted by Downtown Dover TIF Advisory Board on August 6, 2019

Approved by City Council on _____

CITY OF DOVER

CITY OF DOVER - RESOLUTION

Agenda Item#: 13.B.1.

Resolution Number: **R – 2019.08.14 – 139**
Resolution Re: **Calling on the U.S. Government to Lead a Global Effort to Prevent Nuclear War**

WHEREAS: Global arsenals have over 14,000 nuclear weapons, and most are far more destructive than those that killed hundreds of thousands of people in Hiroshima and Nagasaki, Japan, in 1945;

WHEREAS: The detonation of even a small number of these weapons anywhere in the world could have catastrophic human, environmental, and economic consequences that could affect everyone on the planet including in Dover, New Hampshire;

WHEREAS: A large-scale nuclear war would likely kill hundreds of millions of people directly and cause unimaginable environmental damage, producing conditions wherein billions of people would likely die from starvation or disease;

WHEREAS: The United States maintains nuclear missiles on prompt alert, capable of being launched within minutes after a presidential order, which greatly increases the risk of an accidental, mistaken or unauthorized launch;

WHEREAS: The United States, as well as the United Kingdom, China, France and Russia, are obligated under the Nuclear Non-Proliferation Treaty (NPT) to take concrete steps toward eliminating their nuclear arsenals;

WHEREAS: In July 2017, 122 nations approved the Treaty on the Prohibition of Nuclear Weapons, which makes it illegal under international law to develop, test, produce, manufacture, or otherwise acquire, possess or stockpile nuclear weapons or other nuclear explosive devices;

WHEREAS: United States taxpayers may spend $1.2 trillion -- over $4 million every hour every day - for the next 30 years to operate, sustain, and modernize nuclear forces which may exacerbate nuclear dangers by fueling a nuclear arms race and diverting crucial resources needed to assure the well-being of Dover's residents;

WHEREAS: In 2017 New Hampshire taxpayers as a whole averaged $53.56 per capita in 2017 federal taxes toward the cost of producing, deploying and maintaining nuclear weapons;

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND DOVER CITY COUNCIL:

That the City of Dover, New Hampshire calls on the United States government to lead a global effort to prevent nuclear war by:

- Renouncing the option of using nuclear weapons first;
- Ending the sole, unchecked authority of any president to launch a nuclear attack;
- Taking U.S. nuclear weapons off hair-trigger alert;
- Cancelling the plan to replace its entire arsenal with enhanced weapons; and
- Actively pursuing a verifiable agreement among nuclear-armed states to eliminate their nuclear arsenals.

CITY OF DOVER	CITY OF DOVER - RESOLUTION **Agenda Item#: 13.B.1.**
	Resolution Number: **R – 2019.08.14 – 139** Resolution Re: **Calling on the U.S. Government to Lead a Global Effort to Prevent Nuclear War**

AND BE IT FURTHER RESOLVED:

That a copy of this resolution be sent to each member of New Hampshire's Congressional Delegation

AUTHORIZATION

Approved as to Funding:	Daniel R. Lynch Finance Director	Sponsored by:	Councilor Dennis Shanahan
Approved as to Legal Form and Compliance:	Joshua M. Wyatt City Attorney		
Recorded by:	Susan Mistretta City Clerk		

DOCUMENT HISTORY:

First Reading Date:	Public Hearing Date:
Approved Date:	Effective Date:

DOCUMENT ACTIONS:

VOTING RECORD Date of Vote:	YES	NO
Mayor Karen Weston		
Deputy Mayor Robert Carrier, At Large		
Councilor Michelle Muffett-Lipinski, Ward 1		
Councilor Dennis Ciotti, Ward 2		
Councilor Deborah Thibodeaux, Ward 3		
Councilor Marcia Gasses, Ward 4		
Councilor Dennis Shanahan, Ward 5		
Councilor Matthew Keane, Ward 6		
Councilor Lindsay Williams, At Large		
Total Votes:		
Resolution does | does not pass.		

RESOLUTION BACKGROUND MATERIAL: None

CITY OF DOVER

CITY OF DOVER - RESOLUTION

Agenda Item#: 13.B.2.

Resolution Number: **R – 2019.08.14 – 140**
Resolution Re: **Operation of Sports Book Retail Locations in Dover**

WHEREAS: Recently the New Hampshire Legislature passed, and the Governor signed into law, HB 480, an act legalizing sports betting in New Hampshire;

WHEREAS: Pursuant to the legislation, any municipality may allow the operation of sports book retail locations, but no more than 10 municipalities may be in operation at any given time; and

WHEREAS: Whether to permit the operation of sports book retail locations within Dover would first need to be placed before Dover's voters at this year's municipal election in the Fall consistent with the legislation;

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND DOVER CITY COUNCIL:

That the question of whether to allow the operation of sports book retail locations within the City of Dover shall be placed on the official ballot at the regular municipal election on November 5, 2019; and

That the wording of the question on the official ballot shall be: "Shall we allow the operation of sports book retail locations within the City of Dover?"

That the City Council shall hold a public hearing on the ballot question at its first regular meeting in October 2019, which is anticipated to be October 9, 2019, which is at least 15 days, but not more than 30 days, before the municipal election on November 5, 2019.

PUBLIC HEARING TO BE HELD ON OCTOBER 9, 2019.

AUTHORIZATION

Approved as to Funding:	Daniel R. Lynch Finance Director	Sponsored by:	Mayor Karen Weston and Councilor Dennis Shanahan
Approved as to Legal Form and Compliance:	Joshua M. Wyatt City Attorney		
Recorded by:	Susan Mistretta City Clerk		

CITY OF DOVER

CITY OF DOVER - RESOLUTION

Agenda Item#: 13.B.2.

Resolution Number: **R – 2019.08.14 – 140**
Resolution Re: **Operation of Sports Book Retail Locations in Dover**

DOCUMENT HISTORY:

First Reading Date:	Public Hearing Date:
Approved Date:	Effective Date:

DOCUMENT ACTIONS:

VOTING RECORD Date of Vote:	YES	NO
Mayor Karen Weston		
Deputy Mayor Robert Carrier, At Large		
Councilor Michelle Muffett-Lipinski, Ward 1		
Councilor Dennis Ciotti, Ward 2		
Councilor Deborah Thibodeaux, Ward 3		
Councilor Marcia Gasses, Ward 4		
Councilor Dennis Shanahan, Ward 5		
Councilor Matthew Keane, Ward 6		
Councilor Lindsay Williams, At Large		
Total Votes:		
Resolution does | does not pass.		

RESOLUTION BACKGROUND MATERIAL:

See attached letter from the New Hampshire Lottery Commission.

See attached session law containing a full copy of HB 480. The legislation will be codified as RSA chapter 287-I. The session law took effect upon passage.

CHAPTER 215
HB 480-FN - FINAL VERSION

19Mar2019... 0974h
05/15/2019 1974s
05/30/2019 2196s
05/30/2019 2396s

2019 SESSION

19-0211
08/03

HOUSE BILL ***480-FN***

AN ACT **relative to sports betting.**

SPONSORS: **Rep. Lang, Belk. 4; Rep. Chirichiello, Rock. 6; Rep. Morrison, Rock. 9; Rep. Horn, Merr. 2; Rep. Aldrich, Belk. 2; Rep. Janvrin, Rock. 37; Rep. Potucek, Rock. 6; Rep. Goley, Hills. 8; Rep. Soucy, Merr. 16**

COMMITTEE: **Ways and Means**

ANALYSIS

This bill establishes a system within the lottery commission for sports betting.

Explanation: **Matter added to current law appears in *bold italics.***
Matter removed from current law appears [~~in brackets and struckthrough.~~]
Matter which is either (a) all new or (b) repealed and reenacted appears in regular type.

CHAPTER 215
HB 480-FN - FINAL VERSION

19Mar2019... 0974h
05/15/2019 1974s
05/30/2019 2196s
05/30/2019 2396s

19-0211
08/03

STATE OF NEW HAMPSHIRE

In the Year of Our Lord Two Thousand Nineteen

AN ACT relative to sports betting.

Be it Enacted by the Senate and House of Representatives in General Court convened:

215:1 New Chapter; Sports Betting. Amend RSA by inserting after chapter 287-H the following new chapter:

CHAPTER 287-I

SPORTS BETTING

287-I:1 Definitions. For the purposes of this chapter these words shall have the following meaning:

I. "Agent" means a party who is authorized by contract or agreement with the commission to conduct a sports book.

II. "Authorized sports bettor" means an individual 18 years of age or older who is physically present in the state of New Hampshire when placing a sports wager with the commission or an authorized agent of the commission and is not a prohibited sports bettor.

III. "Collegiate sports event" means a sports or athletic event participated in or offered or sponsored by a public or private institution that offers educational services beyond the secondary level.

IV. "Commission" means the lottery commission.

V. "Director" means the executive director of the lottery commission or designee.

VI. "High school sports event" means a sports or athletic event participated in or offered or sponsored by a public or private institution that offers educational services at the secondary level.

VII. "In-play sports wager" means a sports wager on a sports event after the sports event has begun and before it ends.

VIII. "Mobile sports wagering platform" means the combination of hardware, software, and data networks used to manage, administer, record, and/or control sports wagers.

IX. "Professional sports event" means an event at which 2 or more persons participate in a sports or athletic event and receive compensation in excess of actual expenses for their participation in such event.

X. "Prohibited sports bettor" means:

(a) Any member or employee of the commission and any spouse, child, sibling, or parent residing in the same household as a member or employee of the commission.

(b) Any principal or employee of any agent.

(c) Any contractor of the commission or its agents when such contract relates to the conduct of sports wagering.

(d) Any contractor or employee of an entity that conducts sports wagering in another jurisdiction when the bettor possesses confidential nonpublic information as a result of his or her contract or employment relating to the wager being placed.

(e) Any amateur or professional athlete if the sports wager is based in whole or part on a sport or athletic event overseen by the athlete's governing sports body.

(f) Any sports agent, owner, or employee of a team, player, umpire, referee, coach, union official, or official of a sports governing body if the sports wager is based in whole or part on a sport or athletic event overseen by the governing body which oversees the individual's sport.

(g) Any individual placing a wager as an agent of or proxy for a prohibited sports bettor.

(h) Any person under the age of 18.

XI. "Prohibited sports event" means:

(a) A collegiate sports event in which one of the participants is a collegiate team of a college institution that is primarily located in New Hampshire;

(b) A collegiate sports event that takes place in New Hampshire;

(c) Any high school sports event in any location;

(d) Any amateur sports event where the participants are primarily under the age of 18; provided that "prohibited sports event" does not include the games of a collegiate sports tournament in which a New Hampshire college team participates, nor does it include any games of a collegiate sports tournament that occurs outside New Hampshire even though some of the individual games or events are held in New Hampshire; and provided further that sports wagers are permitted on collegiate sports tournament games in which a New Hampshire college team participates only if the outcome of the wager is based on the outcome of all games within the tournament.

XII. "Sports governing body" means the organization that prescribes final rules and enforces codes of conduct with respect to a sporting event and participants therein.

XIII. "Sports book" means the business of accepting wagers on any sports event by any system or method of wagering.

XIV. "Sports wager" means cash or cash equivalent paid by an individual to participate in sports wagering.

XV. "Sports wagering" means wagering on sporting events or any portion thereof, or on the individual performance statistics of athletes participating in a sports event, or combination of sports events, by any system or method of wagering, including but not limited to in person communication and electronic communication through Internet websites accessed via a mobile device or computer and mobile device applications. The term sports wagering shall include, but not be limited to, single game bets, teaser bets, parlays, over-under bets, money line bets, pools, exchange wagering, in game wagering, in-play bets, proposition bets, and straight bets.

XVI. "Tier I sports wager" means a sports wager that is placed before the start of the sports event and is determined solely by the final score or final outcome of that single sports event.

XVII. "Tier II sports wager" means an in-play sports wager.

XVIII. "Tier III sports wager" means a sports wager that is neither a tier I or tier II wager.

287-I:2 Sports Book Authorized. The commission is authorized to operate a sports book for the purposes of accepting and paying sports wagers by authorized bettors within the state in conformance with the requirements of this chapter.

287-I:3 Commission Agents. The commission shall conduct sports books for sports wagering through agents selected through a competitive bid process and approved by the governor and executive council. Any such contract shall be based on the state receiving a percentage of revenue from sports wagering activities within the state. The commission shall ensure that an agent demonstrates financial stability, responsibility, good character, honesty, and integrity. In selecting an agent, the commission shall consider, at a minimum, the experience and background of the agent, the agent's ability to serve proposed locations for sports book retail operations, the agent's mobile and Internet capabilities, the agent's contribution to economic development within the state, the agent's commitment to prevention of problem gambling, to responsible gaming, and to integrity in betting. The commission shall select a group of bidders who best meet the criteria set forth in this paragraph and select from that group the agents whose bids provide the state with the highest percentage of revenue from the sports wagering activities covered by the bids, provided that the commission determines that the bidder's commitment to return said revenue percentage to the state is consistent with the bidder's commitment to meet all other criteria specified in the bid request and in applicable law. All agents shall be subject to criminal and financial background checks as prescribed by the commission.

287-I:4 Commission Directed Sports Wagering. The commission is further authorized to directly offer lottery games to authorized bettors within the state in the form of tier

III sports wagers through the commission's lottery retailers subject to the provisions of this chapter. The commission may retain vendors to support the commission in operating a sports book and such vendors shall be selected through a competitive bid process and approved by the governor and executive council.

287-I:5 Sports Book Retail Operations. The commission and its agents are further authorized to operate physical sports book retail locations within the state for the purposes of accepting tier I and tier III sports wagers from authorized bettors and paying prizes relating to those wagers. The sports book retail locations may be co-located with other commercial businesses or general commercial retail locations. No more than 10 sports book retail locations may be in operation at any given time.

287-I:6 Local Option for Operation of Sports Book Retail Locations.

I. Any town or city may allow the operation of a sports book retail location according to the provisions of this subdivision, in the following manner, excepting that nothing in this section shall be construed to prohibit Internet or mobile wagering or lottery games involving tier III sports wagers in the jurisdiction, if so authorized by the passage of this statute.

(a) In a town, the question shall be placed on the warrant of an annual town meeting under the procedures set out in RSA 39:3, and shall be voted on a ballot. In a city, the legislative body may vote to place the question on the official ballot for any regular municipal election, or, in the alternative, shall place the question on the official ballot for any regular municipal election upon submission to the legislative body of a petition signed by 25 of the registered voters.

(b) The selectmen, aldermen, or city council shall hold a public hearing on the question at least 15 days but not more than 30 days before the question is to be voted on. Notice of the hearing shall be posted in at least 2 public places in the municipality and published in a newspaper of general circulation at least 7 days before the hearing.

(c) The wording of the question shall be substantially as follows: "Shall we allow the operation of sports book retail locations within the town or city?"

II. If a majority of those voting on the question vote "Yes", sports book retail locations may be operated within the town or city.

III. If the question is not approved, the question may later be voted upon according to the provisions of paragraph I at the next annual town meeting or regular municipal election.

IV. A municipality that has voted to allow the operation of sports book retail locations may consider rescinding its action in the manner described in paragraph I of this section.

V. An unincorporated place may allow the operation of a physical sports book

retail location by majority vote of the county delegation, after a public hearing is held.

VI. The commission shall maintain a list of municipalities where sports book retail locations may be placed into operation.

287-I:7 Mobile Sports Wagering Authorized. The commission and its agents are authorized to operate a sports books that offer tier I, tier II, and tier III sports wagers through a mobile sports wagering platform by mobile devices or over the Internet. No more than 5 mobile sports wagering agents shall be in operation at any given time. With respect to mobile sports wagering, the commission, either independently, or through its agent, shall provide:

I. Age verification measures to be undertaken to block access to and prevent sports wagers by persons under the age of 18 years.

II. Identity verification through secure online databases or by examination of photo identification.

III. That mobile sports wagers must be initiated and received within the geographic borders of the state of New Hampshire and may not be intentionally routed outside of the state. The incidental intermediate routing of mobile sports wager shall not determine the location or locations in which such a wager is initiated, received, or otherwise made.

IV. Wager limits for daily, weekly, and monthly amounts consistent with the best practices in addressing problem gambling.

V. A voluntary self-exclusion program for players to self-exclude themselves from wagering for set periods of time.

VI. Security mechanisms to ensure the confidentiality of wagering and personal and financial information except as otherwise authorized by this chapter.

287-I:8 Sports Wagering Supervision. The commission shall create a division of sports wagering which will be responsible for ensuring compliance with the requirements of this chapter and any rules promulgated by the commission in accordance with the authorities granted under this chapter. In addition, the division, under the direction of the director and commission, shall ensure that the commission's agents and vendors comply with the following obligations:

I. Each agent or vendor engaged in sports wagering shall submit a security and internal control report for the division's review and approval prior to conducting any sports wagering within the state and every year thereafter. This report shall address all aspects of security and controls including physical security, personnel security, and computer systems security including:

(a) Surveillance plans for all retail sports book locations, including surveillance coverage and direct access for the commission to the surveillance system.

(b) User access controls for sports book personnel.

(c) Segregation of duties within the sports book.

(d) Employment background checks and policies.

(e) Automated and manual risk management procedures.

(f) Procedures for identifying and reporting fraud and suspicious conduct.

(g) Procedures to establish connectivity with monitoring services and/or sports governing bodies relating to suspicious activity.

(h) Any and all monitoring systems utilized by the agents or vendor to report and receive information on suspicious betting activities.

(i) Systems and procedures to prevent prohibited sports bettors from placing wagers.

(j) Description of anti-money laundering compliance standards.

(k) Descriptions of all integrated third-party systems or components and the security procedures relating to those systems.

II. For each wagering computer system used to conduct sports wagering, including all mobile sports wagering platforms within the state, the agent or vendor providing such system shall provide a detailed computer system security report to be approved by the commission prior to the acceptance of wagers and each year thereafter. The report shall address the issues set forth in the security and internal control report along with the following:

(a) Documented system security testing performed by a licensed third-party contractor approved by the commission;

(b) A description of all software applications that comprise the system;

(c) A procedure for third-party auditing of financial transactions received by the system;

(d) A description of all types of wagers supported by the system;

(e) Unique identification and verification systems for wagers;

(f) Procedures to prevent past posting of wagers;

(g) A list of data recorded relating to each wager;

(h) System redundancy to ensure recording of wagers during a system outage;

(i) A mechanism to provide read only access to the commission to the back office system for the purposes of reviewing and auditing wagering activities;

(j) Integration with an independent control system to ensure integrity of system wagering information;

(k) Capabilities for canceling existing wagers, freezing or suspending wagering across the platform, or for specific events; and

(l) Any other issue identified by the division upon review of the proposed

gaming system.

III. Each agent engaged in sports wagering shall submit house rules for the division's review and approval prior to conducting any sports wagering within the state and every year thereafter. These house rules shall include at a minimum:

(a) The method for calculation and payment of winning wagers.

(b) The effect of schedule changes for a sports event.

(c) The method of notifying bettors of odds or proposition changes.

(d) Acceptance of wagers at terms other than those posted.

(e) Expiration dates for winning tickets.

(f) Circumstances under which the agent will void a bet.

(g) Treatment of errors, late bets, and related contingencies.

(h) Method of contacting the agents or vendor for questions or complaints.

(i) Description of those persons who are prohibited from wagering with the agents or contractor if broader than the prohibited bettors list set forth in this section.

(j) The method and location for posting and publishing the approved house rules.

IV. Each agent or vendor engaged in sports wagering shall submit accounting controls for the division's review and approval prior to conducting any sports wagering within the state and every year thereafter. These accounting controls shall include at a minimum:

(a) A process for documenting and verifying beginning of day cash balance;

(b) Processes for recording collection of wagers, payment of wagers, and cancellation of wagers issued;

(c) Processes for handling cash within sports book retail locations including segregation of duties related to counting and storage of cash; and

(d) The establishment of a segregated account related to New Hampshire sports wagering activities.

V. The commission's agents shall submit a responsible gaming plan for the division's review and approval prior to conducting any sports wagering within the state and every year thereafter. This plan should include identification of posting and materials related to problem gaming, resources to be made available to bettors expressing concerns about problem gaming, house imposed player limits, and self-exclusion programs.

VI. The commission's agents shall maintain a cash reserve available to pay wagers as determined by the commission.

VII. The commission's agents or vendor shall not accept any wager on a sports event unless it has received approval from the commission to conduct that type or

category of wager. A type of wager refers to the method of determining the outcome of the wager. The category refers to the kind of event being wagered on. The commission shall approve wager categories and types in a reasonable time frame. Once a particular category or wager type is approved for its first use it may be used on multiple events without further approval.

VIII. The commission shall only approve wagers on categories of events where:

(a) The outcome can be verified;

(b) The outcome can be generated by a reliable and independent process; and

(c) The event is conducted in conformity with applicable laws.

IX. Wagers made under this section shall be made with:

(a) Cash;

(b) Cash equivalent;

(c) PayPal;

(d) Debit card;

(e) ACH;

(f) Promotional funds; and

(g) Any other means approved by the executive director.

X. Any agent or contractor who sends or receives electronic sports wagers is responsible to ensure that any transfer of that wager is initiated and received and completed within the state of New Hampshire and that only incidental intermediate routing of the wager occurs outside of the state. The agent and contractor shall be responsible for periodically reviewing their information technology systems and networks to ensure compliance with this section.

287-I:9 Proceeds to Education Fund. The proceeds received by the commission from sports wagering, less the administrative costs of the commission, prizes paid, and payments for problem gambling services, shall be deposited in the education trust fund established in RSA 198:39.

287-I:10 Limitations on Sports Wagers. The commission and its agents are prohibited from the following activities:

I. Accepting or making payment relating to sports wagers made by prohibited sports bettors.

II. Accepting sports wagers on prohibited sports events.

III. Accepting sports wagers from persons who are physically outside of the state of New Hampshire at the time of the sports wager.

287-I:11 Disclosure of Data Source. The commission and agents shall publicly disclose the source of the data that will be used to determine the outcome of a tier II or tier III wager.

287-I:12 Risk Management. The commission's agents may take any risk management strategies as authorized by the director.

287-I:13 Maintaining Sports Integrity. The commission and agents may participate in national and international monitoring services and associations and may share betting information with those entities and sports governing bodies in order to ensure the integrity of sports wagers and sports events. The director may restrict, limit, or exclude wagering on a sports event if he or she determines that such an action is necessary to ensure the integrity of the sports book.

287-I:14 Financial Reports. The commission may seek financial and compliance reports from its agents periodically and may conduct audits of these reports to ensure that the state receives the agreed upon revenue sharing proceeds.

287-I:15 Compliance Reviews. The commission shall retain oversight of its agents to ensure that all sports wagering activities are conducted in accordance with this statute and any rules adopted by the commission.

287-I:16 Fantasy Sports Exempted. Nothing in this chapter shall apply to fantasy sports contests authorized pursuant to RSA 287-H.

287-I:17 Rulemaking. The commission shall adopt rules, pursuant to RSA 541-A, relative to the operation, conduct, location, and oversight of sports books. The commission may enact emergency rules, which will take effect upon approval.

215:2 Bets Void. Amend RSA 338:2 to read as follows:

338:2 Bets Void. *Except as authorized by the lottery commission,* all bets and wagers upon any question where the parties have no interest in the subject except that created by the wager are void; and either party may recover any property by him *or her* deposited, paid*,* or delivered upon such wager or its loss, and repel any action brought for anything, the right or claim to which grows out of such bet or wager.

215:3 Education Trust Fund; Sports Betting Added. Amend RSA 198:39, I(k) to read as follows:

(k) Funds collected and paid over to the state treasurer by the lottery commission pursuant to RSA 284:44*,* [~~and~~] RSA 284:47*, and RSA 287-I*.

215:4 New Subparagraph; Gambling; Exceptions. Amend RSA 647:2, V by inserting after subparagraph (e) the following new subparagraph:

(f) Sports wagering as defined by RSA 287-I:1, XV.

215:5 New Chapter; Council for Responsible Gambling. Amend RSA by inserting after chapter 338-A the following new chapter:

CHAPTER 338-B

COUNCIL FOR RESPONSIBLE GAMBLING

338-B:1 Definitions. In this chapter, "council" means the council for responsible

gambling.

338-B:2 Statement of Purpose. Education, prevention, and treatment relating to gambling disorders are an integral part of a responsible gaming environment within the state.

338-B:3 Establishment. There is established the council for responsible gambling which shall promote education, prevention, and treatment of problem gambling within the state.

338-B:4 Membership.

I. The council shall consist of 5 members appointed by the governor and executive council and shall be qualified in the field of addiction or mental health services with a focus on problem gambling and shall be residents of the state. A member may be removed by the governor and executive council only for cause shown in accordance with RSA 4:1. The members shall elect one of their number as chairperson. Three members of the council shall constitute a quorum.

II. Members shall serve 3 year terms and until their successors are appointed; provided that for the initial appointments only, one member shall be appointed to a term of one year, 2 members shall be appointed to a term of 2 years and 2 members shall be appointed to a term of 3 years. Any vacancy shall be filled for the unexpired terms.

III. Members of the council shall receive mileage at the rate of state employees when attending meetings of the council or performing duties on behalf of the council.

338-B:5 Powers and Duties. The council shall have the authority to enter into grants and contracts for the purposes of furthering education, prevention, and treatment of problem gambling within the state.

338-B:6 Report of the Council. The council shall submit a biennial report to the governor and executive council on or before October 1 of each even-numbered year. The report shall include a description of the council's activities including a financial report for the relevant time period.

338-B:7 Administrative Attachment. The council shall be administratively attached to the lottery commission in accordance with RSA 21-G:10. In addition to the support provided to an administratively attached agency, the lottery commission shall also provide the following to the council:

I. Funding in an amount not to exceed $250,000 per fiscal year to conduct the activities prescribed by this chapter. In accordance with the purpose of this chapter, these payments shall be considered administrative expenses of the lottery commission as set forth in RSA 284:21-j.

II. Meeting and office space as reasonably required by the council to conduct the activities prescribed by this chapter.

III. Personnel as reasonably required by the council to conduct activities prescribed by this chapter, except that the lottery commission may charge the council for use of such personnel pursuant to an agreement between the lottery commission and the council.

215:6 Effective Date. This act shall take effect upon its passage.

Approved: July 12, 2019
Effective Date: July 12, 2019

NHLottery

Over $2 Billion and Counting for our Schools

GOVERNOR Christopher T. Sununu
CHAIRMAN Debra M. Douglas
COMMISSIONER Paul J. Holloway
COMMISSIONER J. Christopher Williams
EXECUTIVE DIRECTOR Charles R. McIntyre

July 31, 2019

Dear City Manager Joyal,

Would you kindly distribute the enclosed letters to the Mayor and members of city leadership at your earliest opportunity as the subject matter is time-sensitive. If there are any questions, please contact me at 603-271-7107.

Sincerely,

Carmela Nolin
Administrative Assistant to
Executive Director Charlie McIntyre

Live Free or Die
New Hampshire Lottery Commission 14 Integra Drive Concord, New Hampshire 03301
TEL 603.271.3391 FAX 603.271.1160 TDD 1.800.735.2964 www.nhlottery.com

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July 31, 2019

City Manager Michael Joyal
City of Dover
288 Central Ave
Dover, NH 03820

Dear City Manager Joyal,

As you may be aware, House Bill 480 was recently signed into law legalizing sports betting in New Hampshire. The Lottery Commission's division of sports wagering will conduct and regulate sports betting in the state, which is allowed through various channels, including at up to ten sports book retail locations.

We anticipate launching sports betting platforms in early 2020 following the selection process for online vendors and retailers. While we cannot predict if the physical sports books will be stand-alone or co-located within other commercial businesses, we do expect retailers to apply in metropolitan areas – and they can only conduct sports book operations in municipalities that have voted to allow it.

In a process identical to that allowing Keno, cities have the option to put the question to voters whether to permit the operation of sports book retail locations within the municipality. Given the launch schedule and the anticipated demand by players, I respectfully recommend the City Council place HB 480 on the ballot for voters to decide this fall. This does not mean that a business will apply within your city for one of the ten available sports book locations, but this suggestion is being made so that if a retailer does wish to apply, they would not have to wait two years until the election of 2021 before they could engage in the activity.

Be assured that if the City votes to allow the operation of sport books and an establishment is selected by the Lottery Commission, the City must grant that establishment approval before the Lottery will permit that location to begin operations.

The local option section of House Bill 480 is enclosed for your reference. My staff is standing by to answer any questions you may have, and will do our best to attend an upcoming City Council meeting at your request.

Respectfully,

Charlie McIntyre
Executive Director

Enclosure

CHAPTER 215
HB 480-FN - FINAL VERSION EXCERPT

For the full text of HB 480: www.gencourt.state.nh.us/bill_status/billText.aspx?sy=2019&id=217&txtFormat=html

HOUSE BILL ***480-FN***

AN ACT relative to sports betting.

Be it Enacted by the Senate and House of Representatives in General Court convened:

215:1 New Chapter; Sports Betting. Amend RSA by inserting after chapter 287-H the following new chapter:

CHAPTER 287-I SPORTS BETTING

287-I:5 Sports Book Retail Operations. The commission and its agents are further authorized to operate physical sports book retail locations within the state for the purposes of accepting tier I and tier III sports wagers from authorized bettors and paying prizes relating to those wagers. The sports book retail locations may be co-located with other commercial businesses or general commercial retail locations. No more than 10 sports book retail locations may be in operation at any given time.

287-I:6 Local Option for Operation of Sports Book Retail Locations.

I. Any town or city may allow the operation of a sports book retail location according to the provisions of this subdivision, in the following manner, excepting that nothing in this section shall be construed to prohibit Internet or mobile wagering or lottery games involving tier III sports wagers in the jurisdiction, if so authorized by the passage of this statute.

(a) In a town, the question shall be placed on the warrant of an annual town meeting under the procedures set out in RSA 39:3, and shall be voted on a ballot. In a city, the legislative body may vote to place the question on the official ballot for any regular municipal election, or, in the alternative, shall place the question on the official ballot for any regular municipal election upon submission to the legislative body of a petition signed by 25 of the registered voters.

(b) The selectmen, aldermen, or city council shall hold a public hearing on the question at least 15 days but not more than 30 days before the question is to be voted on. Notice of the hearing shall be posted in at least 2 public places in the municipality and published in a newspaper of general circulation at least 7 days before the hearing.

(c) The wording of the question shall be substantially as follows: "Shall we allow the operation of sports book retail locations within the town or city?"

II. If a majority of those voting on the question vote "Yes", sports book retail locations may be operated within the town or city.

III. If the question is not approved, the question may later be voted upon according to the provisions of paragraph I at the next annual town meeting or regular municipal election.

IV. A municipality that has voted to allow the operation of sports book retail locations may consider rescinding its action in the manner described in paragraph I of this section.

V. An unincorporated place may allow the operation of a physical sports book retail location by majority vote of the county delegation, after a public hearing is held.

VI. The commission shall maintain a list of municipalities where sports book retail locations may be placed into operation.

CITY OF DOVER

CITY OF DOVER - RESOLUTION

Agenda Item#: 13.B.3.

Resolution Number: **R – 2019.08.14 – 141**
Resolution Re: **Amendment of FY2020 Fee Schedule to Amend Parking Meter Fee Structure Belknap St. Lot and Orchard St. Lot**

WHEREAS: The City Council adopted the FY2020 City of Dover Fee Schedule on March 27, 2019, and;

WHEA: An amendment on July 24, 2019 authorized Progressive Parking Rates for on-street spaces with Resolution R-2019.07.10-118, and;

WHEREAS: Parking regulations in the Belknap lot and Orchard Street Lot (surface spaces) had previously been designated to mirror the on-street parking rates to create turn over parking in those locations, and;

WHEREAS: The City regulates Parking meter fees, and;

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND DOVER CITY COUNCIL:

That the City Council authorizes changes to the Police Department section of the approved FY2020 Fee Schedule - Parking Meter Rates, to reflect amending the fee, as follows:

PARKING METER RATES:

Amend:
15 Minutes On-Street Meters; **Belknap Lot, Orchard Street Lot (public surface spaces unless otherwise posted)** and **the** Indoor Pool Lot

THIS RESOLUTION REQUIRES A PUBLIC HEARING AND 2/3 MAJORITY VOTE OF COUNCIL

AUTHORIZATION

Approved as to Funding: Daniel R. Lynch, Finance Director

Approved as to Legal Form and Compliance: Joshua Wyatt, City Attorney

Recorded by: Sue Mistretta, City Clerk

Sponsored by: Mayor Karen Weston, By request

CITY OF DOVER

CITY OF DOVER - RESOLUTION

Agenda Item#: 13.B.3.

Resolution Number: **R – 2019.08.14 – 141**

Resolution Re: **Amendment of FY2020 Fee Schedule to Amend Parking Meter Fee Structure Belknap St. Lot and Orchard St. Lot**

DOCUMENT HISTORY:

First Reading Date:	Public Hearing Date:
Approved Date:	Effective Date:

DOCUMENT ACTIONS:

VOTING RECORD Date of Vote:	YES	NO
Mayor Karen Weston		
Deputy Mayor Robert Carrier, At Large		
Councilor Michelle Muffett-Lipinski, Ward 1		
Councilor Dennis Ciotti, Ward 2		
Councilor Deborah Thibodeaux, Ward 3		
Councilor Marcia Gasses, Ward 4		
Councilor Dennis Shanahan, Ward 5		
Councilor Matthew Keane, Ward 6		
Councilor Lindsey Williams, At Large		
Total Votes:		
Resolution does | does not pass.		

RESOLUTION BACKGROUND MATERIAL:

This is a housekeeping measure based on the July 24th vote to enact Progressive Pricing for on-street spaces.

The Belknap Lot and Orchard Street lot (pubic surface spaces not otherwise posted) were previously established to mirror the on-street regulations to create additional turn over parking. The lots were not included in the July 24th resolution.