

**CITY OF DOVER**

## DOVER PLANNING BOARD – AGENDA

### REVISED

Meeting Type: Regular Meeting  
Meeting Location: McConnell Center Room 306, 61 Locust St. Dover, NH 03820  
Meeting Date: **Tuesday, June 27, 2017**  
Meeting Time: **7:00 pm**

#### 1. CITIZENS' FORUM

#### 2. APPROVAL OF THE PRIOR MINUTES

- June 13, 2017 Regular Meeting Minutes

#### 3. OLD BUSINESS

#### 4. NEW BUSINESS

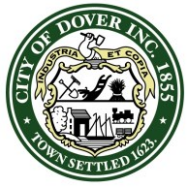
- A. Consideration and acceptance of a Conditional Use Permit for the City of Dover per RSA 674:54, Assessor's Map 31, Lot 2, located at 63 Fourth Street, zoned CBD (Proposal is to create a paved ramp and trail head, impacting 1,730 sq. ft. of wetlands and 12,560 sq.ft. of wetlands buffer) and a Conditional Use Permit for the City of Dover per RSA 674:54, Assessor's Map 15, Lots 40-A, 21-22, located at Fisher Street & 271-279 Locust Street, zoned I-1 (Proposal is to pave a trail from Fisher Street to Central Ave, impacting approximately 41,916 sq.ft. of wetlands buffer). \*P17-39
- B. Consideration and acceptance of a Lot Line Adjustment for Dover Housing Authority, Assessor's Map 33, Lots 2 & 3, zoned RMU, located at 62 Whittier Street. \*P17-45
- C. Consideration and acceptance of a Minor Subdivision for Dover Housing Authority, Assessor's Map 33, Lot 2, zoned RMU, located at 62 Whittier Street. (3 lots) \* P17-38
- D. Consideration and acceptance of a Site Plan for the City of Dover per RSA 674:54, Assessor's Map 22, Lots 1 & 42, zoned CWD, located at 31 River Street (Proposal is to lower a 3.7 acre portion of bluff through overburden & rock removal to prepare the site for future development). \*P17-44
- E. Consideration and acceptance of a Conditional Use Permit for the City of Dover per RSA 674:54, Assessor's Map 22, Lot 1, zoned CWD, located at 31 River Street (Proposal is to remove a 3.7 acre portion of a bluff area with a permanent wetland impact of 3,600 square feet.) \*P17-43
- F. Discussion and possible posting of a Zoning Ordinance Amendment to rezone a 29.1 acre City owned parcel (Maglaras Park), Assessor's Map 22, Lot 42, located off Henry Law Avenue & Towne Drive from R-12 to CWD.

#### 5. STAFF COMMENTS

#### 6. MEMBER COMMENTS

#### 7. ADJOURNMENT

\*Indicates that if the application is accepted for discussion, the public hearing will be held the same evening. Note that some hearings will be continued from one meeting to another and some may be postponed. Since this is only a partial description of the proposal and may change, persons with questions or wishing to see the plans are invited to visit the Planning Office, Monday through Thursday from 8:30 am to 5:30 pm and Friday 8:30 am to 4:00 pm or email [DoverPlanning@dover.nh.gov](mailto:DoverPlanning@dover.nh.gov). You may also view materials at [www.dover.nh.gov](http://www.dover.nh.gov). Follow us on Twitter @DoverNHPlanning and find us on Facebook at <https://www.facebook.com/DoverNHPlanning>.



CITY OF DOVER

## DOVER PLANNING BOARD – MINUTES

Meeting Type: Regular Meeting  
Meeting Location: McConnell Center Room 306, 61 Locust St., Dover, NH 03820  
Meeting Date: **Tuesday, June 13, 2017**  
Meeting Time: **7:00 pm**

**Members Present:** Kirt Schuman (Chair), Gina Cruikshank (Vice Chair), Dennis Ciotti (Councilor), Tom Clark, Frank Torr, Lee Skinner, Catherine Plante, David Landry, James Burdin (Alternate)

**Members Not Present:** Dave White, Tristan Donovan (Alternate), Hayley Harmon (Alternate)

**Staff Present:** Christopher Parker (Assistant City Manager), Anthony Blenkinsop (City Legal Counsel), Donna Benton (Assistant City Planner), Tracy Smith (Recording Secretary)

The Chair called the meeting to order at 7:01p.m. He described the process used to hear cases and the opportunities for the public to communicate.

The Chair recognized J.Burdin to sit in for D.White.

### 1. CITIZENS' FORUM

*Citizens Forum Open.*

Karl Leinsing, 77 Spur Road, distributed a handout (original located in Planning Office) to the Board members regarding his request for a Zoning Amendment to the R-20 District regarding a change pertaining to helicopter take off and landings.

C.Parker stated the procedure regarding submitting Zoning Amendment applications for a full Board review.

K.Leinsing provided a summary of the proposal as requested by K.Schuman to include a change in the distance a helicopter can take off and land from any existing residential structure from 1000 ft. to 200 ft. He stated the distance is 200 ft. in other towns, and addressed his safety concern regarding landing a helicopter on the water in comparison to the safety of landing it on land.

*Citizens Forum Closed.*

### 2. APPROVAL OF THE PRIOR MINUTES

- May 9, 2017 Regular Meeting Minutes

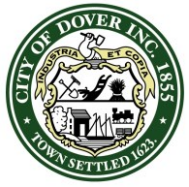
**Motion:** F.Torr made a motion to approve the May 9, 2017 Regular Meeting Minutes. Seconded by J.Burdin. D.Landry abstained because he was absent at that meeting. Vote 8/0

### 3. OLD BUSINESS

- A. Consideration and possible vote of an amendment to the conditions for a previously approved Site Plan (2/10/2015) for Bradley Commons (Owner: Housing Partnership) Map 27, Lots 2, 3, 4, & 15, zoned CBD, located at 577 Central Avenue (Amended development agreement). (P14-34A)

**Motion:** G.Cruikshank made a motion to remove the item from the table. Seconded by D.Ciotti. Vote U/A

C.Parker addressed the previously stated Board concerns regarding the amendment to the site plan, and the applicant process to address those concerns. He reviewed the summary document (provided in the Board packets) regarding the amended development agreement. He explained the development agreement and



CITY OF DOVER

## DOVER PLANNING BOARD – MINUTES

Meeting Type: Regular Meeting  
Meeting Location: McConnell Center Room 306, 61 Locust St., Dover, NH 03820  
Meeting Date: **Tuesday, June 13, 2017**  
Meeting Time: **7:00 pm**

obligations to be transferred to successors, The Housing Partnership tax obligation with the transfer, as well as the penalty applied if taxes are not paid.

A.Blenkinsop, Marty Chapman, Executive Director for The Housing Partnership, and Attorney Sue Manchester, Sheehan Phinney were also present.

A.Blenkinsop clarified the changes to the amended development agreement regarding the revisions to unit B ownership and the tax obligation pertaining to the developer if tax payment not received. He addressed relief for the City if the taxes were not paid.

Discussion ensued regarding clarification regarding developer assets and guarantees for the City regarding ownership of unit b, that the amended development agreement has language for the City regarding timing to act if taxes are not paid, the obligations for the new purchaser and the developer, that a lien will be placed on the property and the amended development agreement will be recorded, that unit A will consist of 39 units of work force housing and would be subject to federal money and unit B will be residential housing and that a tax credit investor is the reason for the issue, and confirmation of the Housing Partnership's tax obligation and the City's ability to take action if the taxes were not paid.

*Public hearing opened. Nobody spoke. Public hearing closed.*

**Motion:** D.Ciotti made a motion to approve the revised development agreement and have the Planning Chair sign as presented by the Planning Department. Seconded by L.Skinner. Vote U/A

- B. Consideration and possible vote of a compliance hearing regarding the architectural renderings for a previously approved Site Plan application for Changing Places, LLC, (Owner: City of Dover), Assessor's Map 6, Lot 54A, zoned CBD, located at Third Street. \*(P17-02A)

J.Burdin recused himself at 7:26 p.m.

C.Parker provided the background information to the application pertaining to the architectural renderings.

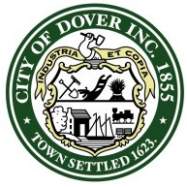
Christopher Berry, Berry Surveying & Engineering, Inc., represented the applicant, and referred to Wendy Welton and Rachel Jones, Artform Home Plans, to present the revised architectural plans. John O'Neill and Scott O'Neill, owners, were also present.

R.Jones, Artform Home Plans, displayed the renderings for viewing, presented the update to the design, and clarified the materials to be used.

Discussion ensued regarding clarification of the 360 design for viewers, the reason for the scalloping design and the brick materials due to budget for the use of the building as rental apartments, and the mechanical units put in place to accommodate a possible restaurant with outdoor seating.

**Motion:** F.Torr made a motion to accept the application. Seconded by D.Ciotti. Vote U/A

*Public hearing opened. Nobody Spoke. Public hearing closed.*



CITY OF DOVER

## DOVER PLANNING BOARD – MINUTES

Meeting Type: Regular Meeting  
Meeting Location: McConnell Center Room 306, 61 Locust St., Dover, NH 03820  
Meeting Date: **Tuesday, June 13, 2017**  
Meeting Time: **7:00 pm**

### **STAFF RECOMMENDATION: (Site Plan)**

The Planning Department recommends that the Board conduct the compliance review, and vote on whether the renderings are consistent with 149-14L.

C.Parker addressed the updates and the improvements made to the design. He provided direction to the Board regarding the regulations for their consideration.

DCiotti compared the design to the new buildings in Portsmouth, and compliment the work to the design.

W.Welton displayed the 360 viewing and explained the sight design from a tree perspective for K.Schuman.

**Motion:** F.Torr made a motion to approve the architectural plans. Seconded by D.Ciotti. Vote U/A

Discussion ensued regarding Board compliments to the design and acknowledgments to C.Parker by W.Welton, and consideration regarding the collective involved in the project and addressing the Planning process to review architectural issues in advance.

J.Burdin returned to his seat at 7:52 p.m.

G.Cruikshank stated items 3.C and 3.D would be heard together.

C. Consideration and possible vote of an Open Space Subdivision for Whitney Scott, Trustee, Assessor's Map G, Lot 9, zoned R-12, located at 334 Washington Street. (7 lots, convert existing single family to duplex, 1 new duplex, 5 single family dwellings). \*(P17-18)

D. Consideration and possible vote of a Conditional Use Permit for Whitney Scott, Trustee, Assessor's Map G, Lot 9, zoned R-12, located at 334 Washington Street. (Proposal is to build a road and add drainage facilities that impact 1,050 s.f. of wetland buffer). \*(P17-21)

**Motion:** D.Ciotti made a motion to remove items 3.C and 3.D from the table. Seconded by J.Burdin. Vote U/A

C.Parker provided an overview of the waivers, buffers, and landscaping pertaining to the applications.

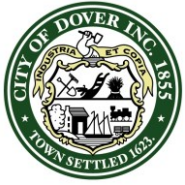
Christopher Berry, Berry Surveying & Engineering, Inc., represented the applicant, displayed plans for viewing, and presented the revisions made to the proposed plan to address the abutter concerns. He addressed the streetscape plan distributed to the Board (original in file), and clarified the easement pertaining to the Home Owner Association (HOA) documents. Andrew Readell, builder of the project was also present.

Discussion ensued regarding clarification of the streetscape plan distributed to the Board, the waivers pertaining to the buffers, and accommodations to the abutter requests and how those would be maintained/enforced via HOA agreement, deed language and interdepartmental communication. C.Parker stated the abutter accommodation is a reaction to the waiver request.

Discussion continued regarding concern pertaining to the deed restriction for transom windows, and consideration of the transom windows pertaining to other windows in house that are meeting Building Department code.

*Public hearing Reopened.*





CITY OF DOVER

## DOVER PLANNING BOARD – MINUTES

Meeting Type: Regular Meeting  
Meeting Location: McConnell Center Room 306, 61 Locust St., Dover, NH 03820  
Meeting Date: **Tuesday, June 13, 2017**  
Meeting Time: **7:00 pm**

Ann Roemer, 337 Washington Street, requested clarification of the number of housing to be developed, and stated her concern regarding the number of housing to be developed on a small space. She requested five homes be developed without the duplexes.

*Public hearing closed.*

C.Berry addressed the abutter concern and clarified the number of homes to be developed.

### **STAFF RECOMMENDATION: (P17-18)**

The Planning Department recommends that the Planning Board vote as follows:

#### **Waiver Request:**

The Planning Department recommends that the Board approve the three waivers from Sections 155-22 F and 155-48 with the following conditions:

#### **Condition to Be Met Prior to Signing of Plans:**

1. A note shall be added to the subdivision plan that the waivers were granted for the reasons stated by the applicant and that the Board found the criteria of 155-51A have been met.
2. A note shall be added to the subdivision plan that the home located within the 100' buffer shall have transom windows on the second floor on the side facing 336 Washington Street.
3. An agreement between the applicant and owner of Map 32 lot 19-B regarding plantings opposite Topaz Drive shall be provided to the satisfaction of the Assistant City Manager.

C.Parker stated he spoke with property owner and he would work with applicant regarding landscaping to block the headlights.

D.Ciotti addressed item 3 to change from “applicant and owner” to “applicant and the homeowner”.

Discussion ensued regarding wording use in the conditions pertaining to abutters, and clarification regarding the wording, process, and agreement between the applicant and abutter.

F.Torr addressed the landscaping issue and stated he did not have a concern regarding vehicle lights due to the distance and elevation on the property.

**Motion:** D.Ciotti made a motion to approve the waivers subject to staff recommended conditions. Seconded by D.Landry.

Discussion ensued regarding concerns with conditions #2 and #3. C.Parker provided direction and options for Board consideration. He agreed to the request to test the lighting to consider condition #3, and clarified the approval process and deed language pertaining to the transom windows for C.Plante.

**Motion:** C.Plante made a motion to amend the conditions to remove condition #2. Seconded by D.Landry.

Discussion ensued regarding clarification of the need for transom windows in comparison to the arborvitae/fence height to be provided, various Board opposition to the amendment to the condition, and That the abutters were told this condition would be provided.

Vote 8/1 Failed C.Plante in favor.



**CITY OF DOVER**

## DOVER PLANNING BOARD – MINUTES

Meeting Type: Regular Meeting  
Meeting Location: McConnell Center Room 306, 61 Locust St., Dover, NH 03820  
Meeting Date: **Tuesday, June 13, 2017**  
Meeting Time: **7:00 pm**

The original motion passed by unanimous vote.

### **Subdivision Plan:**

The Planning Department recommends that the Board approve the subdivision plan with the following conditions:

### **Conditions to Be Met Prior to Signing of Plans:**

1. The applicant shall provide:
  - a. A digital version of plan set.
  - b. A stormwater operation and maintenance plan to the satisfaction of the City Engineer.
  - c. Home Owners documentation to be reviewed and approved by Assistant City Manager with consultation with the City's General Legal Counsel. Documentation shall include open space, wetlands, roadway, and stormwater infrastructure maintenance/operation as well as preservation of the buffer areas. (buffer area preservation to include landscape management plan)
  - d. Deed language noting HOA, encumbering the no cut/no disturb areas, and areas containing wetlands.
  - e. A copy of the NHDES Sewer Permit
  - f. A copy of the NHDES NOI Permit
2. The applicant must revise plan set to:
  - a. Add the owner's signature.
  - b. Include the Professional Engineer, Licensed Land Surveyor, Wetland Scientist, and Licensed Landscape Architect stamp and signatures
  - c. Revise note 37 on sheet 11 to add permit numbers and dates
  - d. Incorporate all changes per the June 7, 2017 email from Chris Berry to change the vinyl fence to cedar

### **Conditions to Be Met Prior to Any Construction Activity:**

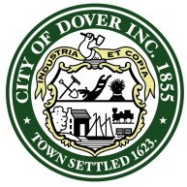
3. The applicant shall submit a copy of the Phase I Environmental Study completed on the project, and note any remediation necessary if soil contamination is discovered.
4. A site construction sign with the contact information for the general contractor must be located and approved by the City Engineer or Assistant City Manager.

### **Conditions to Be Met Prior to Issuance of a Building Permit:**

5. New buildings shall be assessed the current utility investment fees in place at the time of application for service.
6. All screening along Washington Street shall be installed. (to include anything on the abutter property and area in front of lot 1)
7. The applicant shall provide a letter of credit or other form of security acceptable to the City for any unfinished work, including a 2 year surety for landscaping along Washington St.
8. Planning Staff shall review the architectural for lot 1 prior to issuance of the building permit for lot 1.

### **Conditions to Be Met Prior to Issuance of a Certificate of Occupancy:**

9. Documentation that the HOA has been created and is in place.
10. Any new building shall be assessed the current impact fees in place at the time of building permit application.
11. All screening along Topaz Drive shall be installed.
12. Along Map G lot 10 – 1, the fence shall be replaced, and the berm and arborvitae shall be installed.



CITY OF DOVER

## DOVER PLANNING BOARD – MINUTES

Meeting Type: Regular Meeting  
Meeting Location: McConnell Center Room 306, 61 Locust St., Dover, NH 03820  
Meeting Date: **Tuesday, June 13, 2017**  
Meeting Time: **7:00 pm**

13. The COs for lots 1, 2 and 3 are contingent upon plantings within no disturb buffers being installed.

C.Parker stated he did not read the deed language regarding the HOA no cut/no disturb areas containing wetlands, or the transom windows and that the Board could add them.

C.Berry addressed condition 1.f and stated that NOI is not NHDES permit but an EPA permit, and that it does not apply to prior signing of plan, but prior to construction. C.Parker confirmed his statement and moved the condition placement after number 4.

**Motion:** F.Torr made a motion to approve the subdivision plan subject to staff recommended conditions. Seconded by D.Ciotti.

**Motion:** T.Clark made a motion to add to the conditions that the deed does include the transom windows. Seconded by D.Landry.

Discussion ensued regarding adding the stipulation, the legal authority to add the condition, that the applicant is not opposed, and listing this on the deed for future buyers. Vote 4/5 Failed - opposed G.Cruikshank, C.Plante, D.Landry, F.Torr, and J.Burdin.

The original motion passed by unanimous vote.

### **STAFF RECOMMENDATION: (P17-21)**

The Planning Department recommends the Planning Board vote to approve the Conditional Use Permit with the following conditions:

#### **Conditions to Be Met Prior to the Issuance of the Conditional Use Permit:**

1. The owner's signatures shall be added to the final plat submitted for signature.
2. The Licensed Land Surveyor, Professional Engineer, and Wetland Soil Scientist shall stamp and sign final plans.
3. The applicant shall provide the Planning Department with a digital version of the final plat.
4. The applicant shall revise the plan set to require wetland buffer signs where the wetland buffer intersects the property lines of lot #6.

**Motion:** F.Torr made a motion to approve the Conditional Use Permit subject to staff recommended conditions. Seconded by L.Skinner. Vote U/A

K.Schuman stated his compliment to the work and that the abutter concerns were adequately addressed.

### **4. NEW BUSINESS**

- A. Consideration and acceptance of a Site Review for Optima Bank & Trust, (Owner: P P D'Orazio, LLC), Assessor's Map 38, Lots 16 & 17, zoned B-3, located at 920 Central Avenue. (Proposal is to demo existing 7,000 s.f. building and construct a 2-story 3,400 s.f. footprint bank with second floor offices and two drive-up windows. Paved area will consist of 22,600 s.f. with 25 parking spaces). \*(P17-33)

C.Parker provided an overview of the application.



CITY OF DOVER

## DOVER PLANNING BOARD – MINUTES

Meeting Type: Regular Meeting  
Meeting Location: McConnell Center Room 306, 61 Locust St., Dover, NH 03820  
Meeting Date: **Tuesday, June 13, 2017**  
Meeting Time: **7:00 pm**

Eric Weinrieb, Altus Engineering, Inc., represented the applicants, displayed plans for viewing, and presented the proposed plan. He addressed the need to remove the building and that he could not remove until the Dan Morrison, Optima Bank & Trust, and Madeleine Kotiuga, Bruce Ronayne Hamilton Architects, were also present.

C.Parker confirmed for E.Weinrieb that he had not reviewed the landscape plan but would by the end of the week.

M.Kotiuga displayed the architectural renderings for viewing both on board and the computer.

Discussion ensued regarding confirmation that the architectural renderings displayed are what would be built, clarification of the architectural plans and the location of the drive-through as it pertains to the setbacks, green space location, future use structure and traffic patterns and the process and procedure, future use possibilities and stacking, consideration for an island for traffic purposes, traffic and safety concerns.

**Motion:** F.Torr made a motion to accept the application. Seconded by L.Skinner. Vote U/A

*Public hearing opened. Nobody Spoke. Public hearing closed.*

### **STAFF RECOMMENDATION:**

The Planning Department recommends that the Board vote to approve the site plan with the following conditions:

#### **Conditions to Be Met Prior to Signing of Plans:**

1. The approval includes the merger of lots 16 and 17 into one lot. (Lot Merger to be provided to Planning Board at a later date)
2. The applicant shall provide:
  - b. A digital version of plan set.
  - c. A landscape operation and maintenance plan to the satisfaction of the Assistant City Manager.
3. The applicant must revise plan set to:
  - a. Add the owner's signatures.
  - b. Include the Professional Engineer, Licensed Land Surveyor, and Licensed Landscape Architect stamp and signatures
  - c. Provide a neighborhood plan at a more readable scale

#### **Conditions to Be Met Prior to Any Construction Activity:**

4. Site Construction hours shall be limited to Monday-Friday 7 AM-6 PM, Saturday and Sunday 8 AM-5 PM. Hours of construction must be documented on a site construction sign along with the contact information for the general contractor. Said signage must be located and approved by the City Engineer or Assistant City Manager.

#### **Conditions to Be Met Prior to Issuance of a Building Permit:**

5. The new building shall be assessed the current water and sewer investment fees in place at the time of application for service.



CITY OF DOVER

## DOVER PLANNING BOARD – MINUTES

Meeting Type: Regular Meeting  
Meeting Location: McConnell Center Room 306, 61 Locust St., Dover, NH 03820  
Meeting Date: **Tuesday, June 13, 2017**  
Meeting Time: **7:00 pm**

### Conditions to Be Met Prior to Issuance of a Certificate of Occupancy:

6. Any new building shall be assessed the current impact fees in place at the time of building permit application.
7. The applicant shall provide a letter of credit or other form of security acceptable to the City for any unfinished work.

C.Parker thanked the applicant and engineer for providing the safety and building concerns at the Planning Technical Review Committee meeting and therefore reviewed early.

C.Parker explained the demolition process.

F.Torr complimented the applicant and engineer and commented improvements to the location for the site and traffic. K.Schuman addressed the stormwater management work involved as well.

C.Parker confirmed that he did not read condition 3.d, and reinstated it as recommended by J.Burdin would add a note to C-2 that a sign should be added should stacking be an issue due to change of use.

**Motion:** F.Torr made a motion to approve the site plan subject to staff recommended condition as amended. Seconded by J.Burdin. Vote U/A

- B. Consideration and acceptance of a Site Review for Wolcott Holdings, LLC, Assessor's Map I, Lots 73 & 73A, zoned RM-SU, located at 18 & 24 Garrison Road. (Proposal is to construct six (6) additional units and keep the existing (2) existing single family dwellings within 12,228 s.f. paved area). \*(P17-25)

G.Cruikshank stated Jim Wolcott is her client and that she has no financial interest in the application. There were no objections.

C.Parker provided an overview of the application, and addressed a change made to the Staff Memos to add elementary school information in order to provide which school would be impacted to these residential developments. He confirmed for D.Ciotti that the information did not include the anticipated student count.

Bob Stowell, Tritech Engineering Corporation, represented the applicant, displayed plans for viewing, and presented the proposed plan. He stated the applicant is in agreement with the Staff recommendations, and that an abutter was in attendance to request screening. Jim Wolcott, Wolcott Holdings, LLC was also present.

Discussion ensued regarding clarifications of the location of the sewer line, that the two existing houses are part of the master HOA and do not participate in the fees for the road with a shared driveway and look is consistent in appearance, that one of the ranch homes was resided, and the alternating color design for the homes.

**Motion:** F.Torr made a motion to accept the application. Seconded by C.Plante. Vote U/A

*Public hearing opened.*

Tom Willett, 32 Garrison Road, stated his concern regarding encroachment to the setback to his property and requested a natural barrier of arborvitae. He addressed lighting and confirmed with K.Schuman that there would be no City lighting.

*Public hearing closed.*





CITY OF DOVER

## DOVER PLANNING BOARD – MINUTES

Meeting Type: Regular Meeting  
Meeting Location: McConnell Center Room 306, 61 Locust St., Dover, NH 03820  
Meeting Date: **Tuesday, June 13, 2017**  
Meeting Time: **7:00 pm**

### STAFF RECOMMENDATION:

The Planning Department recommends that the Board vote to approve the waiver and then the site plan with the following conditions:

#### Waiver Request:

The Planning Department recommends that the Board approve the waiver from Section 149-14.E(b) for the lighting plan.

The Planning Department recommends that the Board deny the waiver from 149-13(17) for the streetscape.

#### Condition to Be Met Prior to Signing of Plans:

1. A note shall be added to the site plan that the Board has granted the lighting plan waiver for the reasons stated by the applicant, and the Board finds that the criteria of Chapter 149-19.A have been met.
2. Revise the site plan submittal to include the streetscape.

C.Parker confirmed for T.Clark that streetscape would be reviewed by Staff if the waiver were denied.

**Motion:** T.Clark made a motion to approve the lighting plan waiver from Section 149-14.E(b) subject to staff recommended conditions. Seconded by L.Skinner. Vote U/A

**Motion:** T.Clark made a motion to deny the streetscape waiver from Section 149-13(17). Seconded by C.Plante.

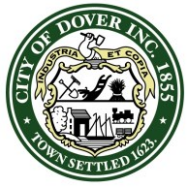
Discussion ensued regarding concerns with the streetscape, and consideration of the site regulations and that the applicant would be required to submit a satisfactory plan. Vote 6/3 Passed – opposed D.Ciotti, L.Skinner, and F.Torr opposed

#### Site Plan:

The Planning Department recommends that the Board accept the application and vote to approve the site plan with the following conditions:

#### Conditions to Be Met Prior to Signing of Plans:

1. The applicant shall provide:
  - a. A digital version of plan set.
  - b. A landscape operation and maintenance plan to the satisfaction of the Assistant City Manager.
  - c. A stormwater operation and maintenance plan to the satisfaction of the City Engineer.
  - d. Condominium documentation to be reviewed and approved by Assistant City Manager with consultation with the City's General Legal Counsel
  - e. A recreation contribution satisfying open space requirements of 170-15, to the satisfaction of the Assistant City Manager.
  - f. A copy of the NHDES Subdivision Permit
  - g. A copy of the NHDES ISDS Permit
2. The applicant must revise plan set to:
  - a. Add the owner's signatures.



CITY OF DOVER

## DOVER PLANNING BOARD – MINUTES

Meeting Type: Regular Meeting  
Meeting Location: McConnell Center Room 306, 61 Locust St., Dover, NH 03820  
Meeting Date: **Tuesday, June 13, 2017**  
Meeting Time: **7:00 pm**

- b. Include the Professional Engineer, Licensed Land Surveyor, and Licensed Landscape Architect stamp and signatures
- c. Revise Note 21, on SP-1, to indicate all of Wolcott Drive, including the gravel portion will be maintained year round.
- d. Add a note clarifying that the applicant understands that there is an active recreation area adjacent to the development site, and that the public may pass and repass the adjacent driveway to access the recreation facility
- e. Revise note 19 on SP-1 to add permit numbers and dates
- f. Include the Streetscape plan
- g. Update landscape plan to indicate screening to the east.

### Conditions to Be Met Prior to Any Construction Activity:

3. The site plan shall be recorded at the Registry of Deeds, with 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.
4. A Site construction sign with the contact information for the general contractor must be located and approved by the City Engineer or Assistant City Manager.

### Conditions to Be Met Prior to Issuance of a Building Permit:

5. The new building shall be assessed the current water investment fees in place at the time of application for water service.

### Conditions to Be Met Prior to Issuance of a Certificate of Occupancy:

6. Documentation that the Condominium Association has been created and is in place.
7. Any new building shall be assessed the current impact fees in place at the time of building permit application.
8. The applicant shall provide a letter of credit or other form of security acceptable to the City for any unfinished work.

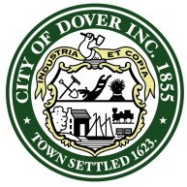
C.Parker clarified for T.Clark the Sunday hours of operation to lessen abutter impact.

Discussion ensued regarding limiting hours of construction and proximity to residents, and consideration to amend the conditions to exclude Sunday construction.

**Motion:** L.Skinner made a motion to amend the conditions to prohibit Sunday construction hours. Seconded by T.Clark. Vote 5/4 Passed - opposed F.Torr, D.Ciotti, J.Burdin, and G.Cruikshank

Discussion ensued regarding clarification that the two houses on the property are part of the HOA as voting members only with no financial obligation regarding the maintenance of the property, that there is one HOA with 3 sub HOA for the 6 units to govern the maintenance of the road, private trash removal, and that there are limited common areas with limited rights of use.

Discussion further ensued regarding confirmation that the applicant has the right to have the HOA with these stipulations, that third parties own those two houses and agree to the HOA and that they are aware they are not responsible for the roads and what they are responsible for, and clarification of the HOA responsibilities, locations of the common areas, and confirmation that the easement is part of the common area with access rights.



CITY OF DOVER

## DOVER PLANNING BOARD – MINUTES

Meeting Type: Regular Meeting  
Meeting Location: McConnell Center Room 306, 61 Locust St., Dover, NH 03820  
Meeting Date: **Tuesday, June 13, 2017**  
Meeting Time: **7:00 pm**

**Motion:** D.Ciotti made a motion to approve the site plan subject to staff recommended conditions. Seconded by J.Burdin.

Discussion ensued regarding concerns with the sewer system in comparison to the number of people on the site, and the utility easement with the location of homes living under high power lines, and clarification of the City and State regulations regarding the sewer system, and the power line easement and the location of the current poles to be 150 ft. from the homes, and consideration of an additional easement location regarding the sewer system. Vote 8/1 C.Plante opposed

- C. Consideration and acceptance of a Subdivision for Quantum Real Estate Group, LLC, (Owner: George F. Mitropoulos Revocable Living Trust), Assessor's Map H, Lot 29A, zoned R-20, located on Littleworth Road. (5 new lots). \*(P17-34)

C.Parker provided an overview of the application and information regarding the variance application to be reviewed by the Zoning Board of Adjustment (ZBA) on June 15, 2017 regarding the build to line as a setback line. He clarified the setback line for K.Schuman and explained that it was for ZBA per view.

Bob Stowell, Trittech Engineering Corporation, represented the applicants, displayed plans for viewing, and presented the proposed plan. He stated an abutter was present to discuss the boundary line.

**Motion:** F.Torr made a motion to accept the application. Seconded by L.Skinner. Vote U/A

*Public hearing opened.*

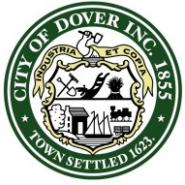
Deborah Sousane, 24 Littleworth Road, stated her concern regarding the boundary line location, displayed photos for viewing, and provided background information regarding a survey completed for her in 1982 by Bruce Pohopek with the tree line as her boundary line. She requested a site walk and also stated wetland concerns.

Bernard Stillwagon, 20 Old Littleworth Road, stated his wetland, culvert, and drainage concerns. He requested a site walk for the property to view the wetland. He further stated a concern that development of the area could dry up the pond on his property.

*Public hearing closed.*

C.Parker suggested the Board discuss options after reviewing the photos distributed by the abutter.

Discussion ensued regarding clarification of the procedure regarding removal of structure and encroachment on the property, that the abutter claims there is no encroachment that it is on her property, that a boundary line is a civic issue, clarification that the wetland locations are located on the plan and the State would need to approval, consideration of site walk and abutter accommodation to the request, the minimum lot size pertaining to wetlands, confirmation of house locations not in wetland area, Board options in consideration to wetlands and boundary line issues as it pertains to a variance, consideration of roadway and subdivision factors, date of wetland review by wetland scientist, definition of wetland, consideration of comparison of plans between Trittech and Bruce Pohopek, and consideration of regulations for civil matters and determination that there currently is no civil matter.



CITY OF DOVER

## DOVER PLANNING BOARD – MINUTES

Meeting Type: Regular Meeting  
Meeting Location: McConnell Center Room 306, 61 Locust St., Dover, NH 03820  
Meeting Date: **Tuesday, June 13, 2017**  
Meeting Time: **7:00 pm**

### STAFF RECOMMENDATION:

The Planning Department recommends that the Board vote to approve the subdivision plan with the following conditions:

#### Conditions to Be Met Prior to Signing of Plans:

1. The applicant shall provide the Planning Department with:
  - a. A digital version of the final plat.
  - b. A copy of the NHDES Subdivision Permit
  - c. A copy of the NHDOT Driveway Permit
  - d. Written proof that all encroachments shall be removed
2. The applicant shall revise the plat to:
  - a. Add the owner's signatures to the final plat submitted for signature to be recorded at the Strafford County Registry of Deeds.
  - b. Include the Licensed Land Surveyor's stamp and signature.
  - c. Add NHDES and DOT Permit numbers to notes 16 and 17.
  - d. Revise note 18 to state "subdivision" plan set
  - e. Revise note 9 on SP-1 to indicate April 17, 2017 date

#### Condition to Be Met Prior to Issuance of a Building Permit:

3. Any encroaching buildings shall be removed unless an easement is granted.
4. Any new dwelling units shall be assessed the current water investment fees in place at the time of application for water service.

#### Conditions to Be Met Prior to Issuance of a Certificate of Occupancy:

5. Any new dwelling unit shall be assessed the current impact fees in place at the time of building permit application.
6. The applicant shall provide a letter of credit or other form of security acceptable to the City for any unfinished work.

F.Torr suggested the applicant attempt to resolve the boundary issue with the abutter.

**Motion:** F.Torr made a motion to approve the subdivision plan subject to staff recommended conditions. Seconded by T.Clark.

J.Burdin addressed the consideration of a site walk to provide abutter accommodation regarding a peer review; however, he stated a site walk would not deter the site review process and borderline beyond their scope.  
Vote U/A

### 5. STAFF COMMENTS

C.Parker addressed the rezoning issue and creating a group to review recommended rezoning areas.

Discussion ensued regarding contacting individuals associated with the School Board and Dover Chamber of Commerce for the group review areas for rezoning, Dover Business and Industrial Development Authority (DBIDA) involvement and money budgeted to hire consultants to review wetland areas. Board members are to contact C.Parker or K.Schuman if interested in serving on this committee.



**CITY OF DOVER**

## DOVER PLANNING BOARD – MINUTES

Meeting Type: Regular Meeting  
Meeting Location: McConnell Center Room 306, 61 Locust St., Dover, NH 03820  
Meeting Date: **Tuesday, June 13, 2017**  
Meeting Time: **7:00 pm**

C.Parker provided an update to the application process and thanked D.Benton for her work involving the subdivision and site review application process to create a smoother process.

C.Parker requested feedback on the 3D architectural rendering.

Discussion ensued regarding consideration of 3D architectural renderings required in the application process, procedure for display, cost factors, and which projects it should be required for submission. C.Parker explained the visual preference survey previously completed and the need for another survey to accommodate advancement in technology, and to obtain community input with a workshop in the Fall regarding the results.

C.Parker stated that he will follow up with K.Leinsing on his request. He provided background information to his previously submitted zoning application.

C.Parker provided information regarding the waterfront project for D.Landry.

D.Ciotti stated the Board does not tell people what their house gets to look like except in the Central Business District and should take the time to review these projects.

D.Ciotti addressed that K.Leinsing can land his helicopter on the water. CParker provided background information regarding the State regulations, the ZBA denial, and the court issue regarding landing on the water.

### 6. MEMBER COMMENTS

### 7. ADJOURNMENT

**Motion:** G.Cruikshank made a motion to adjourn at 11:07 p.m. Seconded by L.Skinner. Vote U/A





**CITY OF DOVER**

## PLANNING BOARD - STAFF MEMO FILE #P17-39

Application Type: Conditional Use Permit  
Applicant(s): City of Dover  
Owner(s): City of Dover  
Location: Fourth Street (Tax Map 31, Lot 2)  
Meeting Date: June 27, 2017

**INTENT:** To obtain a Conditional Use Permit to pave a ramp and build a trailhead with 510 sq. ft. temporary wetland impact, 1,220 sq. ft. permanent wetland impact, and 12,560 sq. ft. of wetland buffer encroachment.

**LOTS/UNITS PROPOSED:** N/A

**AGENDA ITEM:** # 4-A

**ACREAGE:** 1.19 acres

**ZONING DISTRICT/  
ELEMENTARY SCHOOL:** Central Business District  
(CBD)/Horne Street School

**EXISTING LAND USE:** Commercial

**PROPOSED LAND USE:** Commercial with Trailhead

**SURROUNDING LAND USE:** Residential

**ZBA ACTION:**

-H82-23: Variance granted for 60'x60' structure  
-H87-44: Variance granted to increase non-conforming use

**ATTACHMENTS:**

CUP application, plan set, Conservation Commission Minutes from 6/12/17

**APPLICATION IS COMPLETE:** Yes

**NOTICES SENT:** Abutter notices were sent by certified mail to all abutters for this meeting

**PERMITS REQUIRED:**

- NHDES Shoreland Permit  
- NHDES Dredge and Fill Permit  
- Conditional Use Permit

**WAIVERS REQUESTED:** None

**Summary of Request and Background**

The applicant is requesting a Conditional Use Permit for the 510 sq.ft. of temporary wetland impact, 1,220 sq.ft. of permanent wetland impact, and 12,560 sq.ft. of wetland buffer encroachment.

The Conservation Commission endorsed this project at their June 12 meeting (minutes are attached).

The Community Trail Advisory Committee supports this project and has reviewed the preliminary plans at their April 18<sup>th</sup> meeting.

RSA 674:54 provides for Planning Board review of governmental land uses and nonbinding written comments relative to conformity or nonconformity of the proposal with normally applicable land use regulations. This is a City project on a parcel owned by the City of Dover.

**Consistency with Land Use Regulations**

The Wetlands Protection District ordinance provides for Conditional Use Permits to allow impacts to wetlands and wetland buffers if standards related to demonstration of need, avoidance, minimization, and mitigation are met. This proposal is consistent with those standards.

**STAFF RECOMMENDATION:**

The Planning Department recommends the Planning Board accept the application, open the public hearing, and vote to approve the Conditional Use Permit with the following non-binding conditions:

**Conditions to Be Met Prior to the Issuance of the Conditional Use Permit:**

1. The owner's signatures shall be added to the final plat submitted for signature.
2. The Licensed Land Surveyor, Professional Engineer, and Wetland Soil Scientist shall stamp and sign final plans.
3. The applicant shall provide the Planning Department with a digital version of the final plat.
4. Provide a copy of the NHDES Wetland Permit.

## 63 Fourth Street

**Property Information**

**Property ID** 31002-000000  
**Location** 63 FOURTH ST  
**Owner** OSTERMAN PROPANE LLC

**MAP FOR REFERENCE ONLY  
NOT A LEGAL DOCUMENT**

City of Dover, NH makes no claims and no warranties, expressed or implied, concerning the validity or accuracy of the GIS data presented on this map.

Parcels updated 03/20/2017  
Properties updated 06/21/2017



**CITY OF DOVER**

## PLANNING BOARD - STAFF MEMO FILE #P17-39

Application Type: Conditional Use Permit  
Applicant(s): City of Dover  
Owner(s): City of Dover  
Location: Locust Street (Tax Map 15, Lots 40-A & 21-22)  
Meeting Date: June 27, 2017

**INTENT:** To obtain a Conditional Use Permit to pave a trail and build a trailhead with 41,916 sq. ft. of wetland buffer encroachment.

**LOTS/UNITS PROPOSED:** N/A

**AGENDA ITEM:** # 4-A

**ACREAGE:**

40-A: 8.48 acres  
21-22: 7.33 acres

**ZONING DISTRICT/**

**ELEMENTARY SCHOOL:** Restricted Industrial District (I-1)/Woodman Park School

**EXISTING LAND USE:** Commercial/vacant

**PROPOSED LAND USE:** Commercial with Trailhead

**SURROUNDING LAND USE:** Residential, Commercial, and Church

**ZBA ACTION:** None

**ATTACHMENTS:**

CUP application, plan set, Conservation Commission Minutes from 6/12/17

**APPLICATION IS COMPLETE:** Yes

**NOTICES SENT:** Abutter notices were sent by certified mail to all abutters for this meeting

**PERMITS REQUIRED:**

- NHDES Wetland Permit  
- Conditional Use Permit

**WAIVERS REQUESTED:** None

**Summary of Request and Background**

The applicant is requesting a Conditional Use Permit for the 41,916 sq. ft. of wetland buffer encroachment.

The Conservation Commission endorsed this project at their June 12 meeting (minutes are attached).

The Community Trail Advisory Committee supports this project and has reviewed the preliminary plans at their April 18<sup>th</sup> meeting.

RSA 674:54 provides for Planning Board review of governmental land uses and nonbinding written comments relative to conformity or nonconformity of the proposal with normally applicable land use regulations. This is a City project on a parcel owned by the City of Dover.

**Consistency with Land Use Regulations**

The Wetlands Protection District ordinance provides for Conditional Use Permits to allow impacts to wetlands and wetland buffers if standards related to demonstration of need, avoidance, minimization, and mitigation are met. This proposal is consistent with those standards.

**STAFF RECOMMENDATION:**

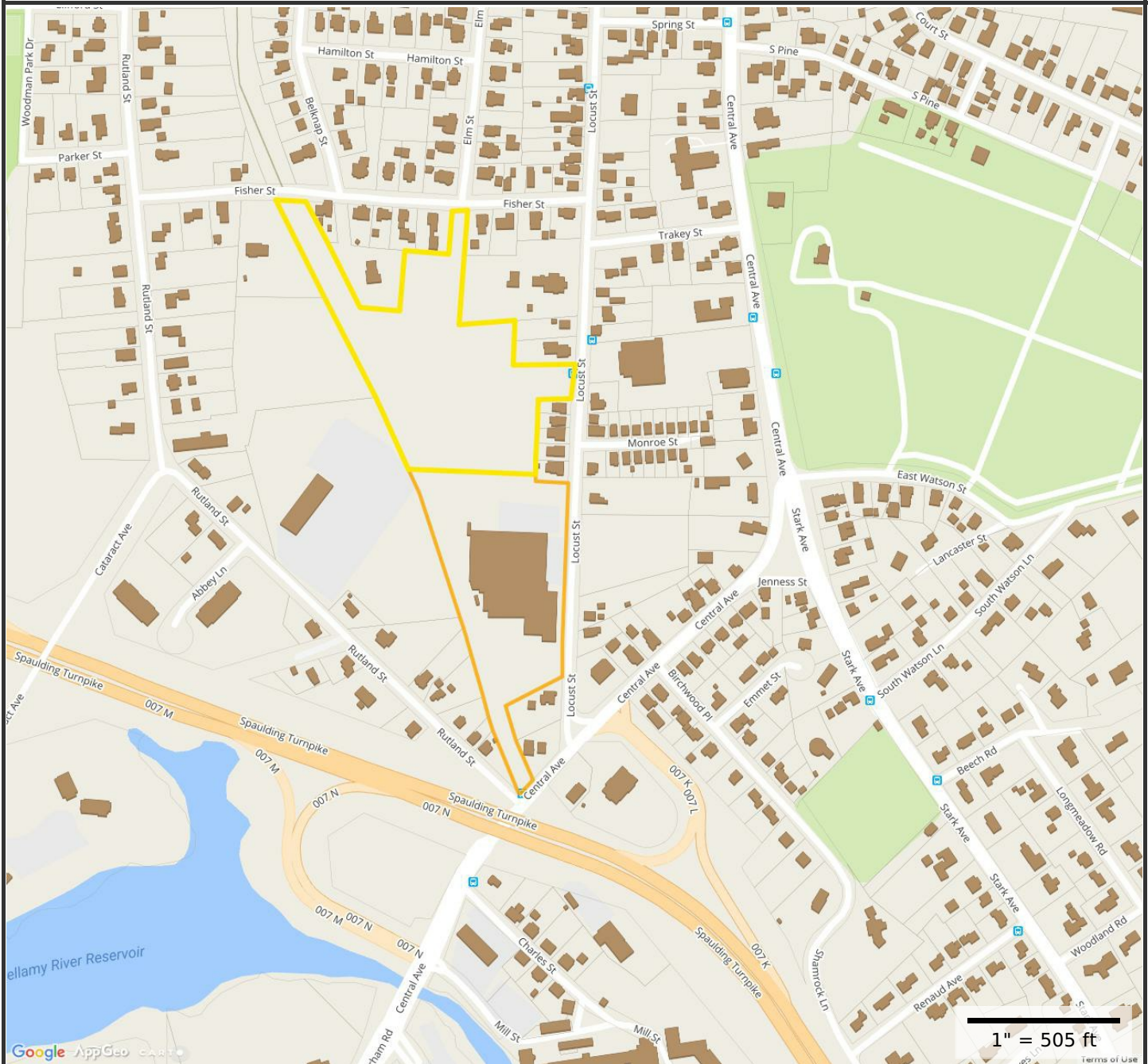
The Planning Department recommends the Planning Board accept the application, open the public hearing, and vote to approve the Conditional Use Permit with the following non-binding conditions:

**Conditions to Be Met Prior to the Issuance of the Conditional Use Permit:**

1. The owner's signatures shall be added to the final plat submitted for signature.
2. The Licensed Land Surveyor, Professional Engineer, and Wetland Soil Scientist shall stamp and sign final plans.
3. The applicant shall provide the Planning Department with a digital version of the final plat.
4. Provide a copy of the NHDES Wetlands Permit.



## Locust Street

**Property Information**

**Property ID** 15040-A00000  
**Location** LOCUST ST  
**Owner** DOUBLE DIAMOND HOLDINGS  
NORTH LLC



**MAP FOR REFERENCE ONLY  
NOT A LEGAL DOCUMENT**

City of Dover, NH makes no claims and no warranties, expressed or implied, concerning the validity or accuracy of the GIS data presented on this map.

Parcels updated 03/20/2017  
Properties updated 06/15/2017



# City of Dover, New Hampshire CONDITIONAL USE PERMIT APPLICATION

[Revision Date: May 18, 2017]

RECEIVED  
Planning Office

Office Use Only

Project #:

P17-39

Date Received:

JUN 05 2017

Amount Paid:

Time Received:

Dover, New Hampshire

## APPLICANT AND OWNER INFORMATION

Name of Applicant: City of Dover, New Hampshire Telephone # (603)516-6023

Address of Applicant: City Hall, 288 Central Ave, Dover, NH 03820 c/o Michael Joyal Jr., City Manager

E-Mail Address: m.joyal@doover.nh.gov

Name of Property Owner (if different from applicant): \_\_\_\_\_ Telephone # \_\_\_\_\_

Address of Property Owner: \_\_\_\_\_

## PROPERTY INFORMATION

Assessor's Map # 31, 15, 15 Lot(s) # 2, 40-A, 21-22

Address of Property: 63 Fourth Street, Locust Street, & 271 279 Locust Street

Zoning District(s) CBD, I-1\*, I-1 Overlay District(s) \_\_\_\_\_

Existing Use of Property: Osterman Propane & Moore Business Forms Commercial Building

## CONDITIONAL USE PERMIT INFORMATION

### Type of Conditional Use Permit (Check All That Apply):

- |                                                                 |                                                         |                                                        |
|-----------------------------------------------------------------|---------------------------------------------------------|--------------------------------------------------------|
| <input type="checkbox"/> Conservation District                  | <input type="checkbox"/> RCM Use Overlay District       | <input type="checkbox"/> I-1 District Uses             |
| <input type="checkbox"/> Groundwater Protection                 | <input type="checkbox"/> Off-Street Parking and Loading | <input type="checkbox"/> Alternative Treatment Center  |
| <input checked="" type="checkbox"/> Wetland Protection District | <input type="checkbox"/> Central Business District      | <input type="checkbox"/> Heritage Residential District |

Describe Proposed Use or Activity That Requires Conditional Use Permit and Describe Any Impacts:

The City of Dover is completing Community Trail Extension improvements to provide connectivity between the northern and southern portions of the existing trail network. The northern section of the project will temporarily impact approximately 510 square feet of wetlands during construction, and impact approximately 1220 square feet of wetlands permanently. Fourth Street: The project will also involve 12,560-sf of Wetland buffer encroachment. Fisher Street to Central Avenue: The project will



also involve 41,916-sf of Wetland buffer encroachment. The Fisher Street to Central Avenue work is all along an abandoned railroad bed.

List Any Associated State or Federal Permits That Have Been or Will Be Applied For and Indicate Their Status: NHDES Standard Dredge and Fill Permit, NHDES Shoreland Permit .

These Permits cannot be filed until the NHDOT approves Preliminary Design.

Name of Professional That Prepared Plans: Rick Lundborn, PE

Address 316 US Route 1, Suite D, York, ME 03909 Telephone #: (207) 363-0669

Professional License #: 10943 E-mail address: RickL@cldconsultingengineers.com

### SIGNATURES

I/We hereby submit this application to the City of Dover Planning Board and attest that to the best of my knowledge all of the information on this application form and in the accompanying application materials and documentation is true and accurate. As applicant or as agent, I attest that I am duly authorized to act in this capacity.

Signature of Property Owner: [Signature] Date: 6/6/17

Signature of Applicant (if different from owner): [Signature] Date:         

Signature of Agent: [Signature] Date: 06/05/17

### AUTHORIZATION TO ENTER SUBJECT PROPERTY

I, and my successors, hereby authorize members of the Dover Planning Board, Planning Department and other pertinent City Departments and boards to enter my property for the purpose of evaluating this application, including performing inspections during the application phase, post-approval phase, construction phase and occupancy phase. It is understood that these individuals must use all reasonable care, courtesy, and diligence when on the property.

Signature of Property Owner: [Signature] Date: 6/6/17

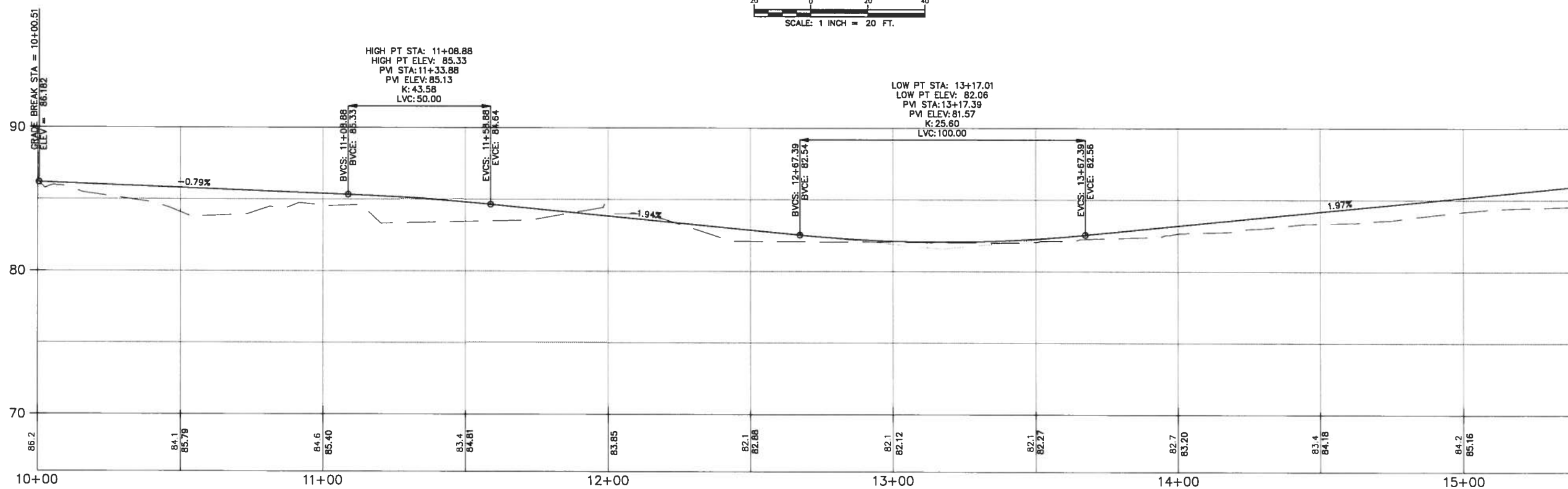
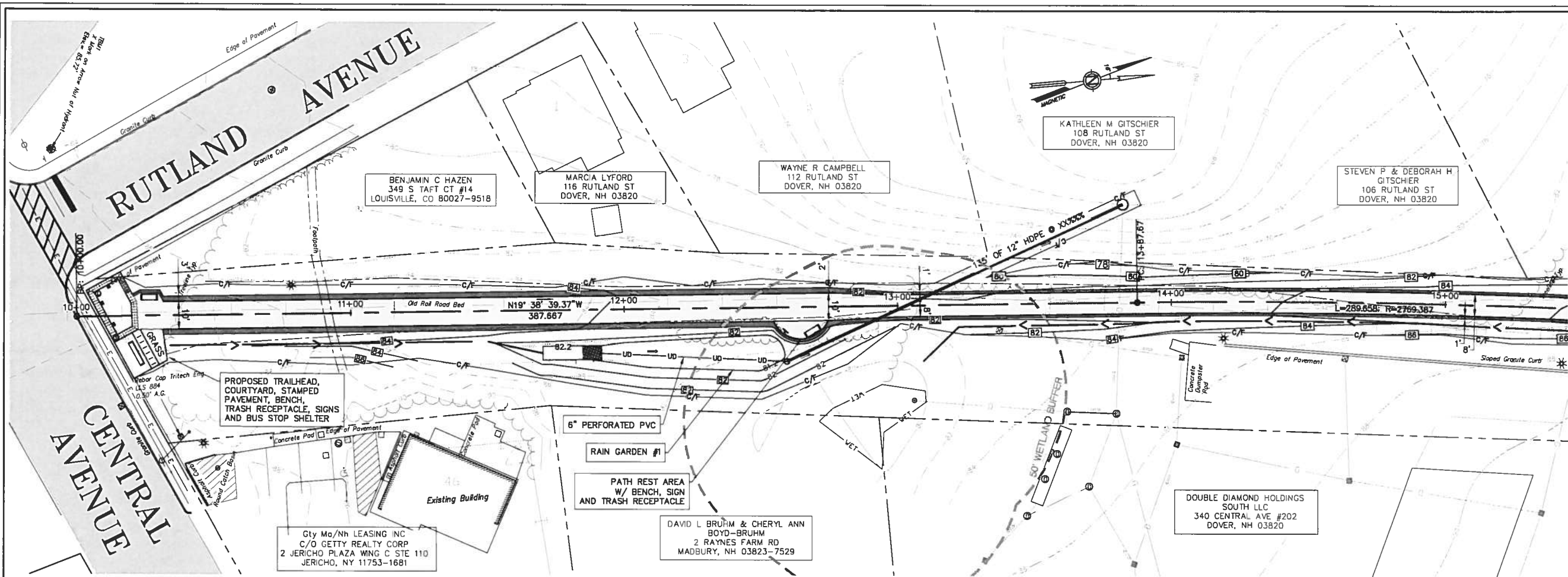
| Abutter List:                | P17-39            | City of Dover Community Trail        | 63 Fourth Street                 |                         |             |       |            |
|------------------------------|-------------------|--------------------------------------|----------------------------------|-------------------------|-------------|-------|------------|
| Property ID                  | Location          | Owner 1                              | Owner 2                          | Owner Address 1         | City        | State | Zip        |
| <b>Certified Mailings:</b>   |                   |                                      |                                  |                         |             |       |            |
| 31003-000000                 | 60 FOURTH ST      | MURPHY CAROL                         | O'REILLY JOHN R.                 | 60 FOURTH STREET        | DOVER       | NH    | 03820      |
| 31004-A00000                 | 1 20 TAMMANY PARK | TERRA NOVA PROPERTIES 4TH STREET LLC |                                  | 340 CENTRAL AVE STE 202 | DOVER       | NH    | 03820      |
| 31004-D00000                 | 1 13 FRANCES DR   | KAB REALTY MANAGEMENT LLC            |                                  | 686 CENTRAL AVE         | DOVER       | NH    | 03821      |
| 31019-000000                 | 48 FOURTH ST      | BENKOSKY MATTHEW                     |                                  | 459 PACKERS FALLS ROAD  | LEE         | NH    | 03861      |
| 31019-A00000                 | 46 FOURTH ST      | BUNGERT ADAM E                       |                                  | 46 FOURTH ST            | DOVER       | NH    | 03820      |
| 31055-000000                 | 66 70 FIFTH ST    | FLOROS PETER N TRUSTEE               | PNF TRUST OF 2013                | 282 MIDDLE STREET       | PORTSMOUTH  | NH    | 03801      |
| 31057-000000                 | 59 FOURTH ST      | DUFFY VINCENT A                      |                                  | PO BOX 301              | DOVER       | NH    | 03821-0301 |
| 31094-000000                 | 67 FIFTH ST       | DOVER STATION CONDO ASSOCIATIO       | C/O ARTHUR THOMAS PROPERTIES LLC | 278 WASHINGTON ST       | DOVER       | NH    | 03820-3633 |
| 31103-000000                 | 76 SIXTH ST       | SIXTH STREET STATION CONDOMINIUM     | OWNERS' ASSOCIATION              | 10 STATION DR           | DOVER       | NH    | 03820      |
| 32035-000000                 | 68 FOURTH ST      | ARRIGONI SCOTT A &                   | ARRIGONI ELLEN A                 | 400 SLIGO RD            | ROLLINSFORD | NH    | 03869-5812 |
| 32035-A00000                 | SNOW'S CT         | STF DEVELOPMENT CORP                 |                                  | 242 CENTRAL AVE         | DOVER       | NH    | 03820      |
| 32036-D00000                 | 73 FOURTH ST      | JAFFE MARTIN J &                     | JAFFE CAROLE                     | 73 FOURTH ST            | DOVER       | NH    | 03820      |
| 31003-A00000                 | FOURTH ST         | CITY OF DOVER                        |                                  | 288 CENTRAL AV          | DOVER       | NH    | 03820-4169 |
| 31002-000000                 | 63 FOURTH ST      | OSTERMAN PROPANE LLC                 |                                  | 18 SPRING ST            | BRUNSWICK   | ME    | 04011      |
|                              |                   | CLD CONSULTING ENGINEERS             | RICK LUNDBORN                    | 316 US ROUTE 1, SUITE D | YORK        | ME    | 03909      |
| <b>First Class Mailings:</b> |                   |                                      |                                  |                         |             |       |            |
| 31004-D00A00                 | 1 FRANCES DR      | WALLACE KENNETH J &                  | WALLACE HILARYANNE H             | 1 FRANCES DR            | DOVER       | NH    | 03820      |
| 31004-D00B00                 | 2 FRANCES DR      | CEA JOSEPH N                         |                                  | 2 FRANCES DR            | DOVER       | NH    | 03820      |
| 31004-D00C00                 | 3 FRANCES DR      | EBERT JOSEPH ARTHUR &                | EBERT MARINA A                   | 3 FRANCES DR            | DOVER       | NH    | 03820      |
| 31103-005A00                 | 37 STATION DR     | STROSAHL ANDREW CONRAD &             | CHERRY JESSICA ANN               | 37 STATION DR           | DOVER       | NH    | 03820      |
| 31103-005B00                 | 35 STATION DR     | MACGILL KERRY E                      |                                  | 35 STATION DR           | DOVER       | NH    | 03820      |
| 31103-005C00                 | 33 STATION DR     | CRONIN SHARON                        |                                  | 33 STATION DR           | DOVER       | NH    | 03820      |
| 31103-006A00                 | 41 STATION DR     | FLANAGAN MARIE A                     |                                  | 41 STATION DRIVE        | DOVER       | NH    | 03820      |
| 31103-006C00                 | 45 STATION DR     | BARDWELL RAYMOND H                   |                                  | 854 CALLE MENUDEA       | ENGLEWOOD   | FL    | 34224      |
| 31103-006D00                 | 47 STATION DR     | HANKARD ELIZABETH                    |                                  | 47 STATION DR           | DOVER       | NH    | 03820      |

ABUTTER LIST: P17-39

CITY OF DOVER COMMUNITY TRAIL

FISHER & LOCUST STREETS

| Property ID  | Location          | Owner 1                                | Owner 2                               | Owner Address 1                | City        | State | Zip        |
|--------------|-------------------|----------------------------------------|---------------------------------------|--------------------------------|-------------|-------|------------|
| 12112-A00000 | 104 BELKNAP ST    | HORAN PATRICK J                        | HORAN LAURA A S                       | 104 BELKNAP STREET             | DOVER       | NH    | 03820      |
| 12113-000000 | 119 121 BELKNAP S | HAWKINS MATTHEW & ASHLEY TRUSTEES      | HAWKINS FAMILY REVOCABLE TRUST        | 121 BELKNAP ST                 | DOVER       | NH    | 03820      |
| 12114-A00000 | 105 BELKNAP ST    | DIDIO MARISA A TRUSTEE                 | DIDIO MARISA A REVOCABLE LIVING TRUST | 105 BELKNAP STREET             | DOVER       | NH    | 03820      |
| 12138-000000 | 46 RUTLAND ST     | STRATON CAROL F & ROBERT &             | GLOVER JULIE E                        | 46 RUTLAND STREET              | DOVER       | NH    | 03820      |
| 12139-000000 | 49 FISHER ST      | STEVENS RACHEL E                       |                                       | 49 FISHER ST                   | DOVER       | NH    | 03820      |
| 15014-000000 | 100 RUTLAND ST    | JESSEE-MCGEE WANDA J                   |                                       | 100 RUTLAND ST                 | DOVER       | NH    | 03820      |
| 15015-000000 | 104 RUTLAND ST    | GITSCHIER STEPHEN P &                  | GITSCHIER DEBORAH H                   | 106 RUTLAND ST                 | DOVER       | NH    | 03820      |
| 15015-001000 | 108 RUTLAND ST    | GITSCHIER M KATHLEEN                   |                                       | 108 RUTLAND ST                 | DOVER       | NH    | 03820      |
| 15016-000000 | 112 RUTLAND ST    | CAMPBELL R WAYNE                       |                                       | 112 RUTLAND ST                 | DOVER       | NH    | 03820      |
| 15017-000000 | 116 RUTLAND ST    | LYFORD MARCIA                          |                                       | 116 RUTLAND ST                 | DOVER       | NH    | 03820      |
| 15018-000000 | 118 RUTLAND ST    | HAZEN BENJAMIN C                       |                                       | 349 S TAFT CT # 14             | LOUISVILLE  | CO    | 80027-9518 |
| 15019-000000 | 46 CENTRAL AV     | GTY MA/NH LEASING INC                  | C/O GETTY REALTY CORP                 | 2 JERICHO PLAZA WING C STE 110 | JERICHO     | NY    | 11753-1681 |
| 15020-000000 | 303 LOCUST ST     | BRUHM DAVID L &                        | BOYD-BRUHM CHERYL ANN                 | 2 RAYNES FARM RD               | MADBURY     | NH    | 03823-7529 |
| 15021-022000 | 271 279 LOCUST ST | DOUBLE DIAMOND HOLDINGS SOUTH LLC      |                                       | 340 CENTRAL AVE #202           | DOVER       | NH    | 03820      |
| 15054-000000 | 40 FISHER ST      | MUNIZ LOUIS A & JOSEPHINE A CO-TRUSTEE | MUNIZ REVOCABLE TRUST OF 2017         | 40 FISHER ST                   | DOVER       | NH    | 03820      |
| 15055-000000 | 50 52 FISHER ST   | YORKE H MARILYN &                      |                                       | 52 FISHER ST                   | DOVER       | NH    | 03820      |
| 15058-A00000 | 54 RUTLAND ST     | BEKKALA RONALD S &                     | BEKKALA ANGELA M                      | 54 RUTLAND ST                  | DOVER       | NH    | 03820      |
| 15062-000000 | 68 RUTLAND ST     | SOUTH DOVER STORAGE SOLUTIONS LLC      | C/O ROBERT FOSTER                     | 11 MOSES CARR RD               | ROLLINSFORD | NH    | 03869      |
| 15066-000000 | 80 RUTLAND ST     | RESTORATION CHURCH ASSEMBLY OF GOD     |                                       | 80 RUTLAND ST                  | DOVER       | NH    | 03820      |
| 12126-000000 | FISHER ST         | CITY OF DOVER                          |                                       | 288 CENTRAL AVE                | DOVER       | NH    | 03820      |
|              |                   | CLD CONSULTING ENGINEERS               | RICK LUNDBORN                         | 316 US ROUTE 1, SUITE D        | YORK        | ME    | 03909      |



| DATE | DATE | DATE | NO. | DATE | REVISION | CHECKED: | APPROVED: |
|------|------|------|-----|------|----------|----------|-----------|
|      |      |      |     |      |          |          |           |
|      |      |      |     |      |          |          |           |
|      |      |      |     |      |          |          |           |
|      |      |      |     |      |          |          |           |

**CONSULTING ENGINEERS**

316 US Route 1, Suite D - York, ME 03909  
(207) 363-0669 • Fax: (207) 363-2384  
cid@cidengineers.com • www.cidengineers.com  
Maine • New Hampshire • Vermont

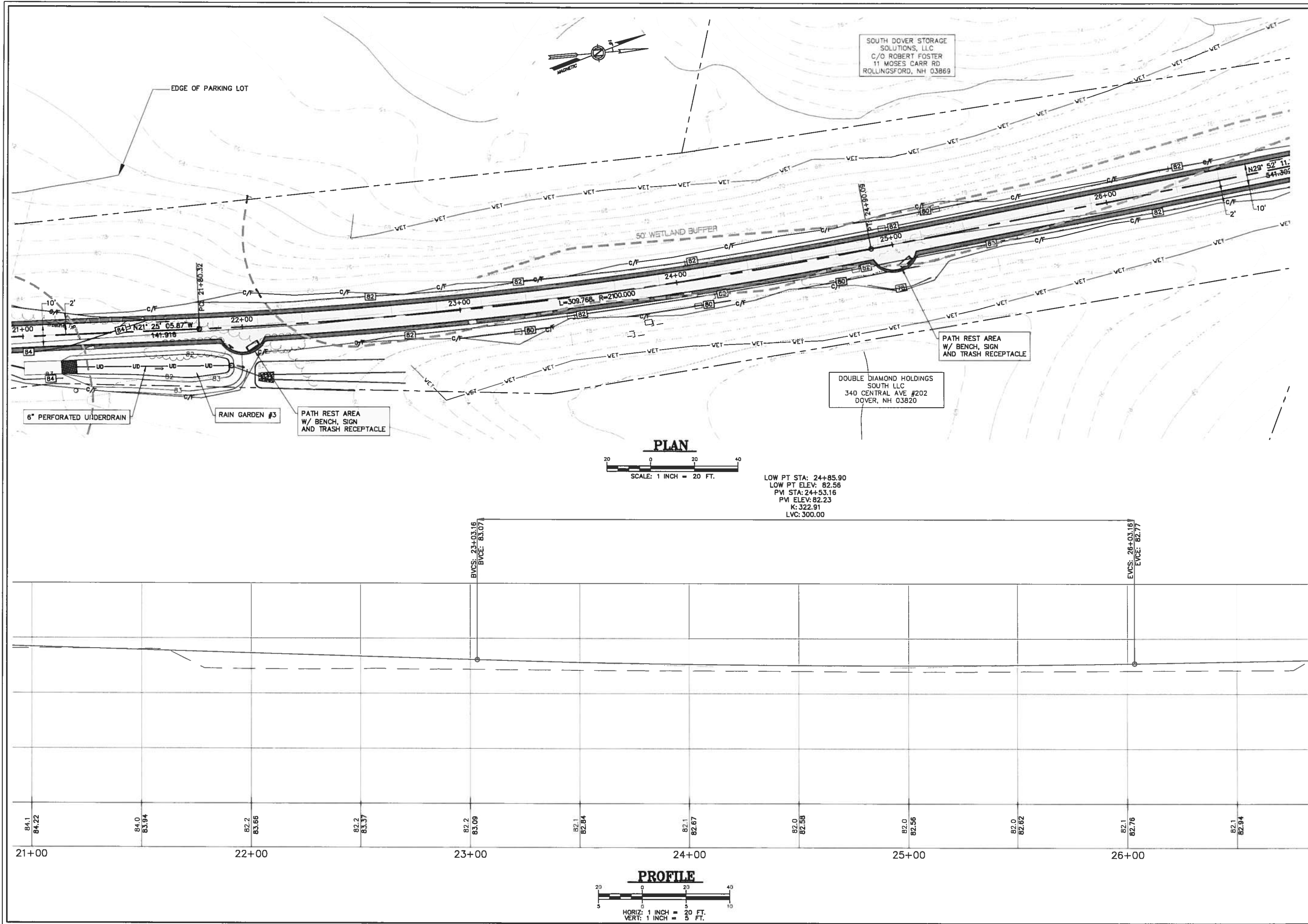
**CITY OF DOVER**  
CITY HALL  
DOVER, NH 03820

**NEWINGTON BRANCH  
BIKE/PEDESTRIAN PATH  
PLAN AND PROFILE**  
CITY OF DOVER  
NEW HAMPSHIRE

|           |         |
|-----------|---------|
| SCALE:    | JOB NO. |
| AS NOTED  | 18-0109 |
| DATE:     | DWG.    |
| JUNE 2017 | C2      |







|        |  |           |  |          |  |           |  |        |  |           |  |
|--------|--|-----------|--|----------|--|-----------|--|--------|--|-----------|--|
| DATE   |  | DATE      |  | DATE     |  | DATE      |  | DATE   |  | DATE      |  |
| NO.    |  | NO.       |  | NO.      |  | NO.       |  | NO.    |  | NO.       |  |
| DRAWN: |  | DESIGNED: |  | CHECKED: |  | APPROVED: |  | DRAWN: |  | APPROVED: |  |
| DAO    |  | RRL       |  | RRL      |  | RRL       |  | DAO    |  | RRL       |  |

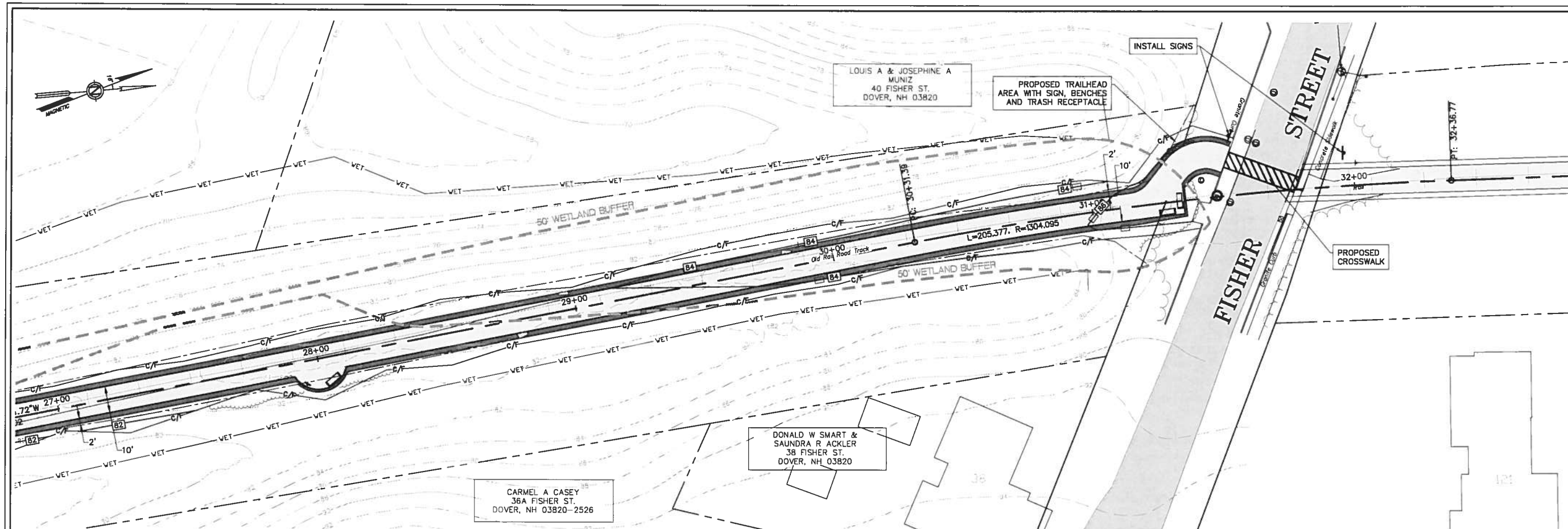
CONSULTING ENGINEERS Inc.  
Park Plaza Corporate Center  
316 US Route 1 South, York, ME 03969  
(207) 363-6669 • Fax: (207) 363-2384  
cid@cidengineers.com • www.cidengineers.com  
Maine • New Hampshire • Vermont

CLIENT:

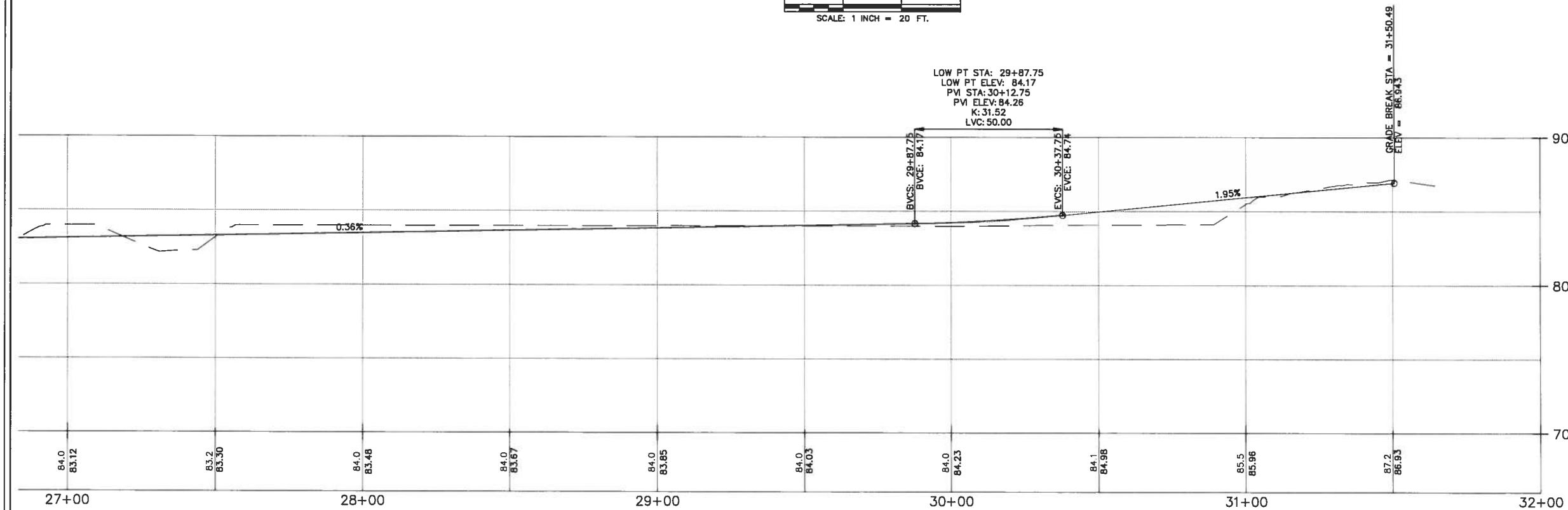
**CITY OF DOVER**  
CITY HALL  
DOVER, NH 03820

**NEWINGTON BRANCH**  
BIKE/PEDESTRIAN PATH  
**PLAN AND PROFILE**  
CITY OF DOVER  
NEW HAMPSHIRE

|           |           |
|-----------|-----------|
| SCALE:    | JOB NO.   |
| AS NOTED  | 18-0109   |
| DATE:     | DWG.      |
| JUNE 2017 | <b>C4</b> |



**PLAN**  
SCALE: 1 INCH = 20 FT.



**PROFILE**  
HORIZ: 1 INCH = 20 FT.  
VERT: 1 INCH = 5 FT.

|      |  |      |  |      |  |          |  |              |  |               |  |
|------|--|------|--|------|--|----------|--|--------------|--|---------------|--|
| DATE |  | DATE |  | DATE |  | REVISION |  | CHECKED: RRL |  | APPROVED: RRL |  |
| #    |  | #    |  | #    |  | NO.      |  | DRAWN: DAD   |  | DESIGNED: RRL |  |

CLD CONSULTING ENGINEERS Inc.  
Park Place Corporate Center, 03909  
316 US Highway 1, Dover, NH 03820  
(207) 363-6669 • Fax: (207) 363-2384  
clde@cldeengineers.com • www.cldeengineers.com  
Maine • New Hampshire • Vermont

CLIENT:

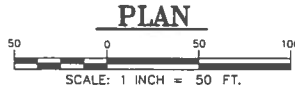
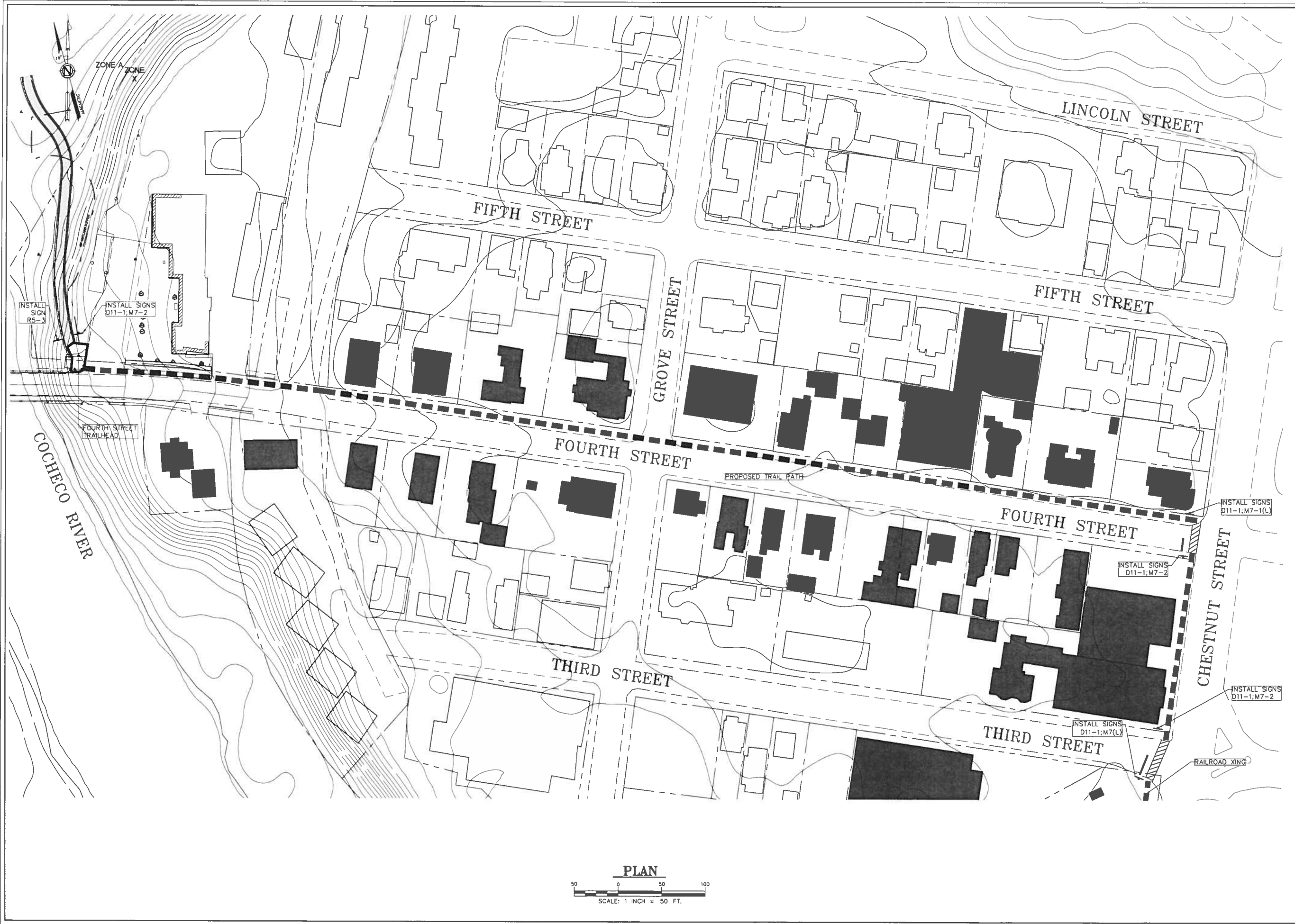
**CITY OF DOVER**  
CITY HALL  
DOVER, NH 03820

**NEWINGTON BRANCH**  
BIKE/PEDESTRIAN PATH  
**PLAN AND PROFILE**  
CITY OF DOVER  
NEW HAMPSHIRE

|                    |                    |
|--------------------|--------------------|
| SCALE:<br>AS NOTED | JOB NO.<br>16-0109 |
| DATE:<br>JUNE 2017 | DWG.<br>05         |







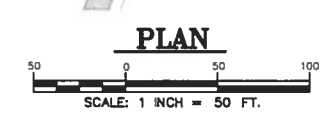
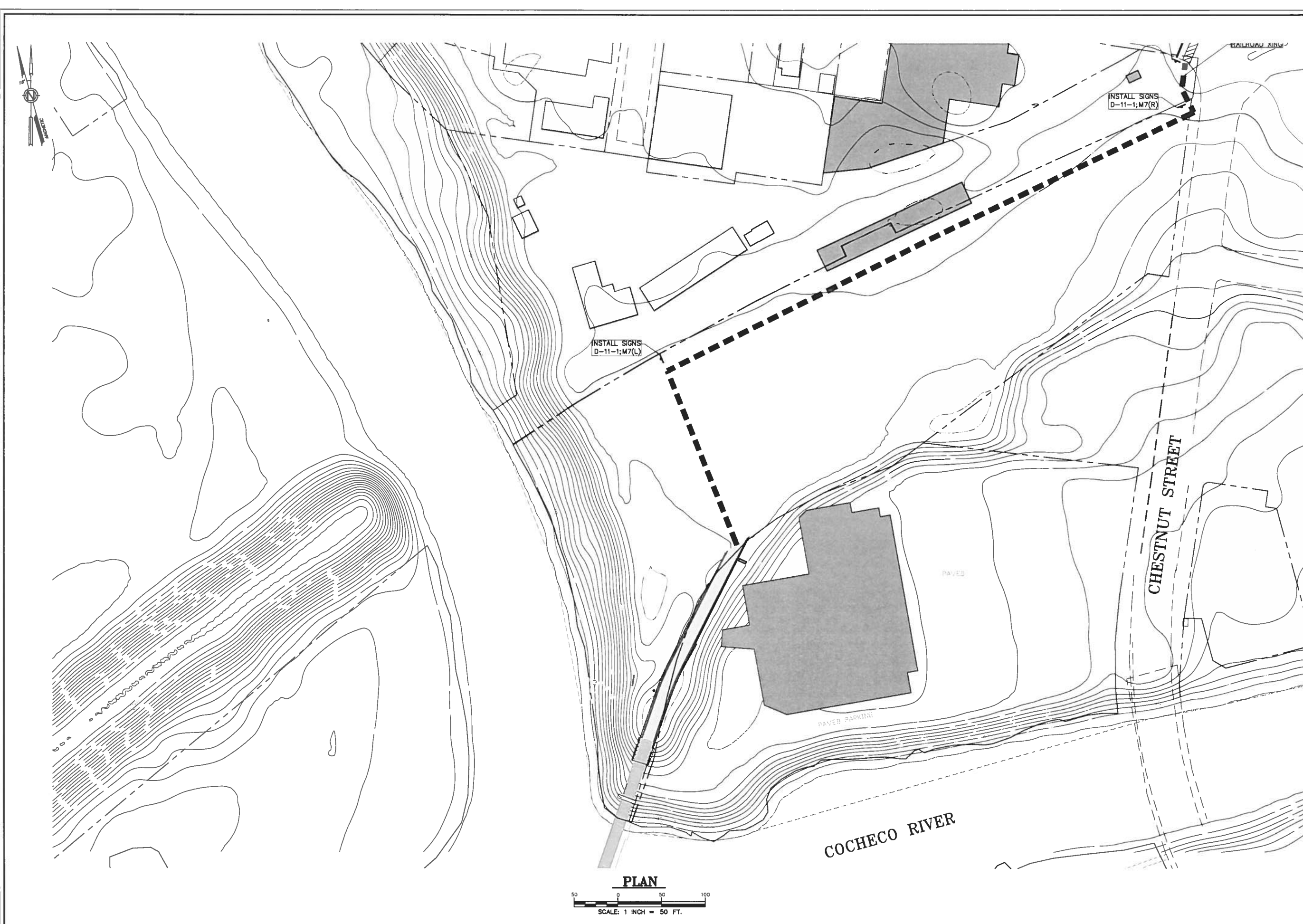
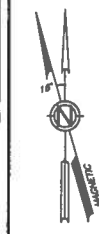
|        |  |      |  |          |  |           |  |          |  |           |  |
|--------|--|------|--|----------|--|-----------|--|----------|--|-----------|--|
| DATE   |  | DATE |  | DATE     |  | DATE      |  | DATE     |  | DATE      |  |
| #      |  | #    |  | #        |  | #         |  | #        |  | #         |  |
| NO.    |  | DATE |  | REVISION |  | DESIGNED: |  | CHECKED: |  | APPROVED: |  |
| DRAWN: |  | DAO  |  | RRL      |  | RRL       |  | RRL      |  | RRL       |  |

Inc.  
 Park Place Corporate Center  
 316 US Route 1, Suite D - York, ME 03909  
 (207) 363-0669 • Fax: (207) 363-2384  
 cld@cldeingr.com • www.cldeingr.com  
 Maine • New Hampshire • Vermont

CITY OF DOVER  
 CITY HALL  
 DOVER, NH 03820

NEWINGTON BRANCH  
 BIKE/PEDESTRIAN PATH  
 SIGNING & STRIPING PLAN  
 CITY OF DOVER  
 NEW HAMPSHIRE

|           |            |
|-----------|------------|
| SCALE:    | JOB NO.    |
| AS NOTED  | 16-0109    |
| DATE:     | DWG.       |
| JUNE 2017 | <b>C12</b> |



|      |  |      |  |      |  |          |  |           |  |          |  |           |  |
|------|--|------|--|------|--|----------|--|-----------|--|----------|--|-----------|--|
| DATE |  | DATE |  | DATE |  | REVISION |  | DESIGNED: |  | CHECKED: |  | APPROVED: |  |
| #    |  | #    |  | #    |  | #        |  | DAD       |  | RRL      |  | RRL       |  |
| NO.  |  | DATE |  | DATE |  | DATE     |  | DATE      |  | DATE     |  | DATE      |  |
| NO.  |  | DATE |  | DATE |  | DATE     |  | DATE      |  | DATE     |  | DATE      |  |

**C&E CONSULTING ENGINEERS Inc.**  
Park Place Corporate Center  
316 US Route 1, Suite D • York, ME 03909  
(207) 363-0669 • Fax: (207) 363-2384  
c&e@cdengineers.com • www.cdengineers.com  
Maine • New Hampshire • Vermont

CLIENT:

**CITY OF DOVER**  
CITY HALL  
DOVER, NH 03820

**NEWINGTON BRANCH**  
BIKE/PEDESTRIAN PATH  
**SIGNING & STRIPING PLAN**  
CITY OF DOVER  
NEW HAMPSHIRE

SCALE:  
AS NOTED

JOB NO.  
18-0109

DATE:  
JUNE 2017

DWG.  
**C13**



**CITY OF DOVER**

## PLANNING BOARD - STAFF MEMO FILE #P17-45

Application Type: Minor Lot Line Adjustment  
Applicant(s): Dover Housing Authority  
Owner(s): Dover Housing Authority  
Location: 62 Whittier Street (Assessor's Map 33, Lots 2&3)  
Meeting Date: June 27, 2017

**INTENT:** Requesting a lot line adjustment to adjust the lot lines between lot 33/3 and lot 33/2. Lot 3 will go from 0.86 acres to 0.593 acres. Lot 2 will go from 38 acres to 38.267 acres.

**LOTS/UNITS PROPOSED:** N/A (existing)

**AGENDA ITEM #:** 4-B

**ACREAGE**

-Lot 33/3= 0.86 acres  
-Lot 33/2=38 acres

**ZONING DISTRICT/Elementary School:**

Urban Density Multi-residential District (RM-U)/  
Woodman Park School

**EXISTING LAND USE:** Dover Housing Authority

**PROPOSED LAND USE:** Dover Housing Authority

**SURROUNDING LAND USE:** River and Residential

**ZBA ACTION:** None

**ATTACHMENTS:** Lot line adjustment plan and application

**APPLICATION IS COMPLETE:** Yes

**NOTICES SENT:** Abutter notices were sent by certified mail to all abutters

**PERMITS REQUIRED:** None

**WAIVERS REQUESTED:** None

**Summary of Request and Background**

The applicant wants to reconfigure the lot lines between two existing lots. There is no change in the number of lots. Lot 3 will decrease from 0.86 acres to 0.593 acres and lot 2 will increase from 38 acres to 38.267 acres.

**Consistency with Land Use Regulations**

Chapter 155-18 of the Land Subdivision Regulations of the City Code provides for the adjustment of existing lot lines between two or more lots. This plan is consistent with those regulations.

Section 155-18 states the requirements for Minor Lot Line Adjustment and Boundary Agreements, this lot line adjustment meets the regulations.

**STAFF RECOMMENDATION:**

The Planning Department recommends that the Planning Board accept the application, hold the public hearing, and approve the lot line adjustment plat with the following conditions:

**Conditions to Be Met Prior to Signing of Plans:**

1. The applicant shall revise the plans to add:
  - a. owners' signatures shall be added to the final plat submitted for signature.
  - b. Zoning District Boundaries
  - c. Width of existing streets
  - d. Reference plans
  - e. A note that Basis of bearing is the City of Dover GIS system stations \_\_\_\_\_ and \_\_\_\_\_ which were used to determine location, orientation and vertical datum.
2. The applicant shall provide the Planning Department with a digital version of the final plat.
3. The applicant shall add the surveyor's stamp and signature to the final plat.



## 62 Whittier Street

**Property Information**

**Property ID** 33002-000000  
**Location** 40 HAMPSHIRE CR  
**Owner** DOVER HOUSING AUTHORITY



**MAP FOR REFERENCE ONLY  
NOT A LEGAL DOCUMENT**

City of Dover, NH makes no claims and no warranties, expressed or implied, concerning the validity or accuracy of the GIS data presented on this map.

Parcels updated 03/20/2017  
Properties updated 06/21/2017





**City of Dover, New Hampshire**  
**MINOR LOT LINE ADJUSTMENT APPLICATION**

RECEIVED  
[Revision Date: May 18, 2017]  
Planning Office

Office Use Only

Project #:

P17-45

Date Received:

JUN 14 2017

Amount Paid:

See P17-38

Time Received:

Dover, New Hampshire

**APPLICANT INFORMATION**

Name of Applicant: Dover Housing Authority Telephone # 603-742-5804

Address of Applicant: 62 Whittier St Dover NH 03820

**FIRST PROPERTY OWNER AND PARCEL INFORMATION**

Name of 1<sup>st</sup> Property Owner (if different from applicant): Same Telephone #

Address of 1<sup>st</sup> Property Owner:

Address of Property:

Assessor's Map # 33 Lot(s) # 2

1552 523

Property Deed: Book 1001 Page: 330

Zoning District(s) RM-U Overlay District(s)

Size of Existing Parcel (sq. ft.): 38 acres Size of Proposed Parcel (sq. ft.): 38.267 acres

**SECOND PROPERTY OWNER AND PARCEL INFORMATION**

Name of 2<sup>nd</sup> Property Owner (if different from applicant): Same Telephone #

Address of 2<sup>nd</sup> Property Owner:

Address of Property:

Assessor's Map # 33 Lot(s) # 3

1552 523

Property Deed: Book 1001 Page: 330

Zoning District(s) RM-U Overlay District(s)

Size of Existing Parcel (sq. ft.): 0.86 Size of Proposed Parcel (sq. ft.): 0.593

**[Use additional application form if more than two lots are being adjusted]**

**SURVEYOR INFORMATION**

Name of Surveyor and Company (Licensed in N.H.) TriTech

Address 755 Central Ave Dover NH Telephone #: 603-742-8107

Professional License #: 884 E-mail address: ljs@tritecheng.com**SIGNATURES**

I/We hereby submit this application to the City of Dover Planning Board and attest that to the best of my knowledge all of the information on this application form and in the accompanying application materials and documentation is true and accurate. As applicant or as agent, I attest that I am duly authorized to act in this capacity.

Signature of First Property Owner: [Signature] Date: 6/12/17Signature of Second Property Owner: [Signature] Date: 6/12/17Signature of Applicant (if different from owner): [Signature] Date: 6/12/17Signature of Agent: [Signature] Date: 6/12/17**AUTHORIZATION TO ENTER SUBJECT PROPERTY**

I hereby authorize members of the Dover Planning Board, Planning Department and other pertinent City Departments and boards to enter my property for the purpose of evaluating this application, including performing inspections during the application phase, post-approval phase, construction phase and occupancy phase. It is understood that these individuals must use all reasonable care, courtesy, and diligence when on the property.

Signature of Property Owner: [Signature] Date: 6/12/17

**ABUTTER LIST: P17-38**
**DOVER HOUSING AUTHORITY**
**CERTIFIED MAILINGS:**

| Property ID  | Location          | Owner 1                          | Owner 2                     | Owner Address 1       | City      | State | Zip        |
|--------------|-------------------|----------------------------------|-----------------------------|-----------------------|-----------|-------|------------|
| 32045-000000 | 12 CEDARBROOK DR  | LURVEY KENNETH C                 |                             | 12 CEDARBROOK DR      | DOVER     | NH    | 03820      |
| 32046-000000 | 14 CEDARBROOK DR  | THORPE PAUL J JR &               | THORPE LISA J               | 14 CEDARBROOK DR      | DOVER     | NH    | 03820      |
| 33001-000000 | 46 WHITTIER ST    | GAGNON JEANNINE A &              | GAGNON ROBERT JR            | 46 WHITTIER ST        | DOVER     | NH    | 03820      |
| 33001-A00000 | 48 WHITTIER ST    | LEPPANEN DEBBI                   |                             | 48 WHITTIER STREET    | DOVER     | NH    | 03820      |
| 33004-056000 | MINERAL PARK DR   | DOVER HOUSING AUTHORITY          |                             | 62 WHITTIER STREET    | DOVER     | NH    | 03820      |
| 33057-000000 | 385 WASHINGTON ST | MAMTA LLC                        |                             | 17 A NORMAN DR        | DERRY     | NH    | 03038      |
| 33059-000000 | 10 AVON AV        | AVON AVE CONDOS                  | C/O O CARROLL KELLY         | 10 AVON AVE UNIT #1   | DOVER     | NH    | 03820      |
| 33060-000000 | 4 6 AVON AV       | FREEMAN MAXINE F                 | FREEMAN HAROLD R            | 6 AVON AVENUE         | DOVER     | NH    | 03820      |
| 33061-000000 | 381 WASHINGTON ST | DOSTER THOMAS J                  |                             | 381 WASHINGTON ST     | DOVER     | NH    | 03820-3642 |
| 33061-A00000 | 379 WASHINGTON ST | NORTON WAYNE T                   |                             | 379 WASHINGTON STREET | DOVER     | NH    | 03820      |
| 33062-000000 | 9 AVON AV         | SHAW FORD W III &                | SHAW DENISE                 | 9 AVON AVENUE         | DOVER     | NH    | 03820      |
| 33064-000000 | 7 A AVON AV       | CARROLL THOMAS A                 |                             | 7A AVON AVE           | DOVER     | NH    | 03820-2936 |
| 33065-000000 | 7 AVON AV         | LINK DEIRDRE                     | LINK JAY M                  | 16 FOX POINT ROAD     | NEWINGTON | NH    | 03801      |
| 33066-000000 | 375 WASHINGTON ST | TAYLOR THOMAS H                  |                             | 375 WASHINGTON STREET | DOVER     | NH    | 03820      |
| 33069-A00000 | 5 AVON AV         | LINK JAY M II                    | LINK DEIRDRE                | 16 FOX POINT RD       | NEWINGTON | NH    | 03801      |
| 33070-000000 | 7 MYRA AV         | TAYLOR MICHAEL S & THOMAS        | TAYLOR-GOWER PATRICIA A     | PO BOX 323            | DOVER     | NH    | 03821-0323 |
| 33071-000000 | 15 BROOKLINE AV   | SOPHI DANNIS &                   | LESMAN LINA                 | 15 BROOKLINE AV       | DOVER     | NH    | 03820      |
| 33072-000000 | 371 WASHINGTON ST | NICKERSON FAMILY REVOCABLE TRUST | NICKERSON AUSTIN L TRUSTEE  | 371 WASHINGTON STREET | DOVER     | NH    | 03820      |
| 33075-000000 | 12 BROOKLINE AV   | LEARY DAVID T &                  | LEARY MANDY B               | 12 BROOKLINE AV       | DOVER     | NH    | 03820      |
| 33089-000000 | 9 BROOKLINE AV    | ROGERS SCOTT G                   | ROGERS BLANCHE E            | 9 BROOKLINE AV        | DOVER     | NH    | 03820      |
| 33090-000000 | 7 BROOKLINE AV    | NOONAN COLLEEN M                 |                             | 7 BROOKLINE AVE       | DOVER     | NH    | 03820      |
| 33091-000000 | 5 BROOKLINE AV    | WATSON TED A &                   | CASSELMAN JANET A           | 22 TUTTLE LN          | DOVER     | NH    | 03820      |
| 33092-000000 | 3 BROOKLINE AV    | LANDRY MARY T                    |                             | 3 BROOKLINE AV        | DOVER     | NH    | 03820      |
| 33097-000000 | IONA AV           | ENGELMAN PETER &                 | ENGELMAN RACHEL             | 4 IONA AV             | DOVER     | NH    | 03820      |
| 33098-000000 | 10 IONA AV        | TRASK TOD A                      |                             | 10 IONA AV            | DOVER     | NH    | 03820-2916 |
| 33100-000000 | ARCOLA ST         | FISCHER WALTER TRUSTEE           | FISCHER WALTER W 1993 TRUST | PO BOX 154            | DOVER     | NH    | 03821-0154 |
| 33102-000000 | 3 IONA AV         | CARIGNAN DAVID B                 |                             | 3 IONA AV             | DOVER     | NH    | 03820      |
| 33113-000000 | ARCOLA ST         | LEIGHTON DOUGLAS &               | LEIGHTON THOMAS JR AND GARY | 148 OLD ROCHESTER RD  | DOVER     | NH    | 03820      |
| E0066-000000 | 111 408 REGENT DR | CEDAR RIVER DEVELOPMENT LLC      |                             | 35 THIRD ST           | DOVER     | NH    | 03820-3316 |
| E0074-A00000 | 41 45 ADDISON PL  | WHITTIER FALLS INC               |                             | 62 WHITTIER ST        | DOVER     | NH    | 03820      |
| G0019-000000 | WASHINGTON ST     | SCAMMON DANIEL B                 |                             | 356 WASHINGTON ST     | DOVER     | NH    | 03820      |
| G0023-000000 | 380 WASHINGTON ST | RICHARDS SUSAN M                 | RICHARDS DAVID A            | 380 WASHINGTON STREET | DOVER     | NH    | 03820      |
|              |                   | TRITECH ENGINEERING CORPORATION  | ROBERT J. STOWELL, P.E.,LLS | 755 CENTRAL AVENUE    | DOVER     | NH    | 03820      |

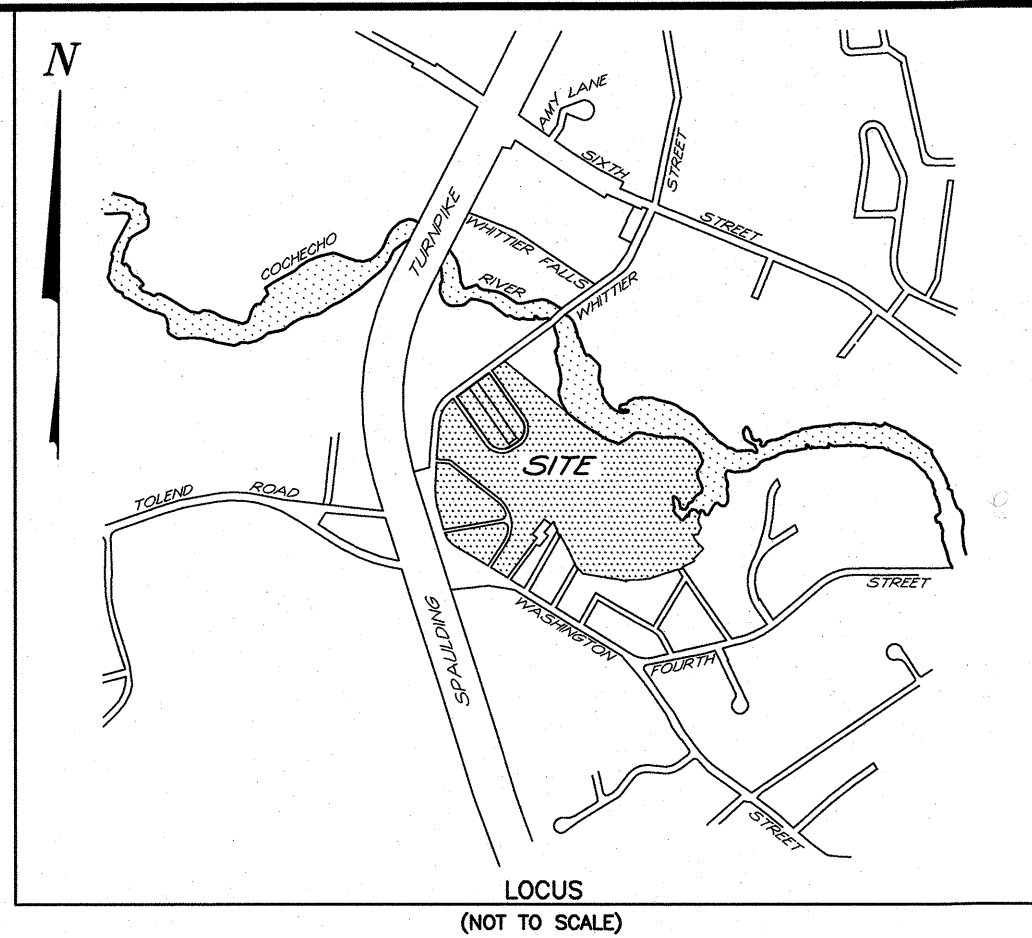
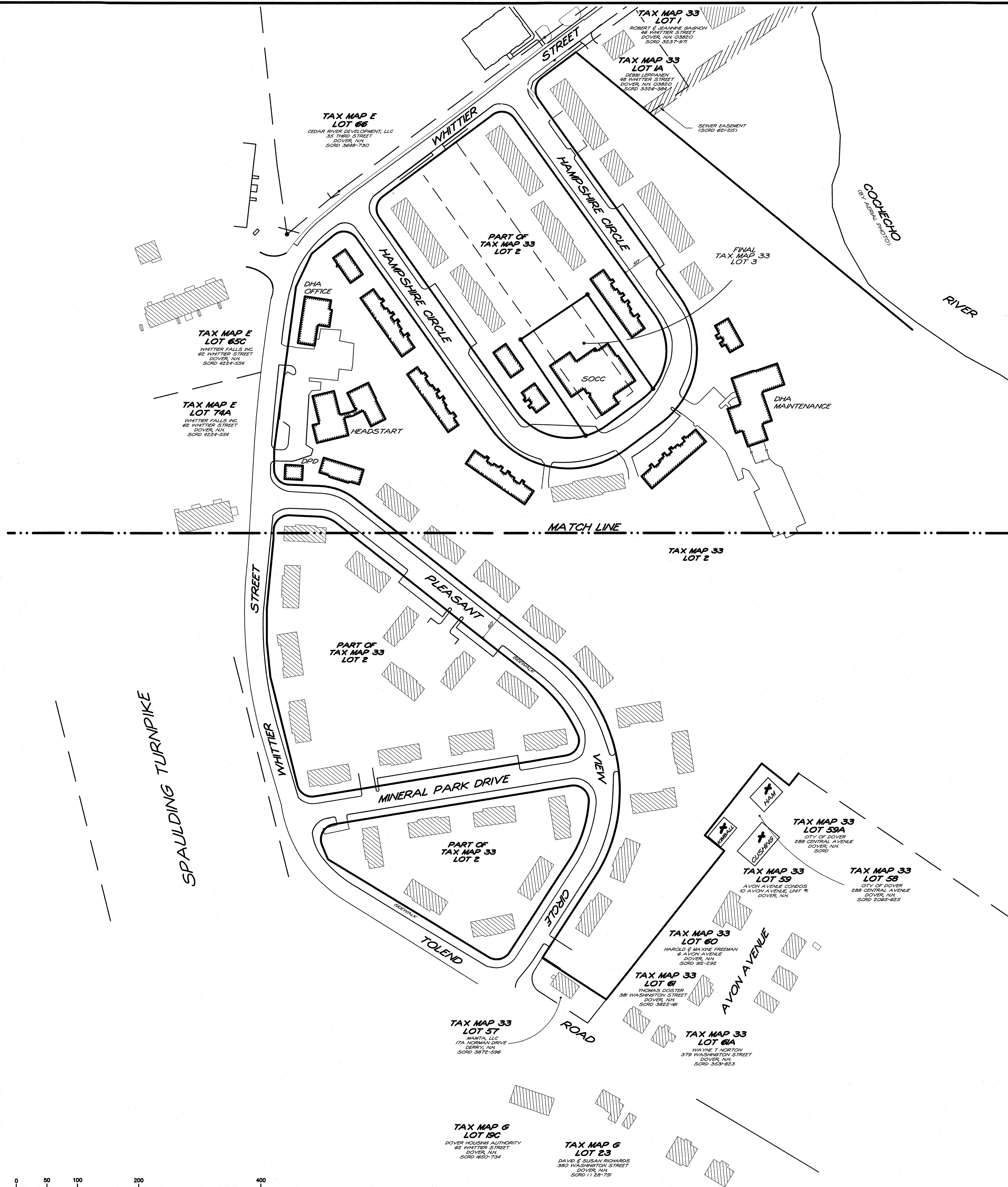
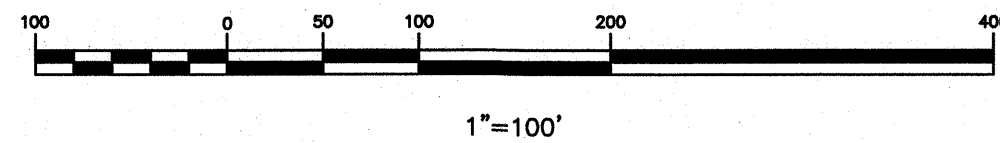
**FIRST CLASS MAILINGS:**

|              |              |                     |               |                    |            |    |            |
|--------------|--------------|---------------------|---------------|--------------------|------------|----|------------|
| 33059-000001 | 10 1 AVON AV | SAI REAL ESTATE LLC |               | 12 LEE RD          | MADBURY    | NH | 03823      |
| 33059-000002 | 10 2 AVON AV | SMITH DARLENE E     |               | 10 AVON AVENUE #2  | DOVER      | NH | 03820      |
| 33059-000003 | 10 3 AVON AV | MOYER EMMY K        |               | 10 AVON AVE UNIT 3 | DOVER      | NH | 03820      |
| 33059-000004 | 10 4 AVON AV | LOCH JASON M &      | CLARK TARAH N | 93 EDGEWATER DR    | BARRINGTON | NH | 03825-7286 |



N

TRITECH  
ENGINEERING CORPORATION



NOTES

- 1.) INTENT: TO ADJUST THE PROPERTY BOUNDARIES BETWEEN DOVER TAX MAP 33 LOTS 2 & 3.
- 2.) CURRENT OWNER OF RECORD: DOVER HOUSING AUTHORITY  
62 WHITTIER STREET  
DOVER, N.H.
- 3.) SUBJECT PARCELS ARE LOCATED IN THE CITY OF DOVER, COUNTY OF STRAFFORD AND THE STATE OF NEW HAMPSHIRE.
- 4.) TOTAL LOT AREA: MAP 33 LOT 2 38 ACRES ±  
MAP 33 LOT 3 37,512 SQ.FT. - 0.861 ACRES
- 5.) TAX MAP 33 LOTS 2 & 3.
- 6.) PROJECT DEED REFERENCE: MAP 33 LOT 2 BOOK 1552 PAGE 523  
MAP 33 LOT 3 BOOK 1001 PAGE 330
- 7.) ZONING: RM-U  
MIN. LOT SIZE: 10,000 SQ.FT.  
MIN. FRONTAGE: 80 FT.  
MIN. SETBACKS:  
FRONT: 24' BUILD TO LINE  
SIDE: 15 FT  
REAR: 15 FT  
ABUT-A-STREET: 24' BUILD TO LINE  
  
MAXIMUM/MINIMUM LOT COVERAGE% 40  
MAXIMUM/MINIMUM BUILDING HEIGHT 40 FEET  
  
THIS PROPERTY FALLS WITHIN THE FOLLOWING ZONING OVERLAY DISTRICTS: CONSERVATION AND WETLANDS
- 8.) THE RAW UNADJUSTED CLOSURE OF OUR RANDOM POINT TRAVERSE WAS 1 PART IN 100,000, AND WAS ACCOMPLISHED USING A TOPCON 500 GT TOTAL STATION, DURING THE MONTH OF APRIL, 2017.
- 9.) BASIS OF BEARING & COORDINATE SYSTEM: DOVER GIS SYSTEM.
- 10.) WETLANDS WERE NOT MAPPED AS PART OF THIS PROJECT.
- 11.) PROJECT PLAN REFERENCE:  
EXISTING CONDITIONS PLAN NHDOT PROJECT No. L.S. 1824 (1)  
JEANINE & MONIQUE GAGNON AND SHEETS 58 & 67  
ANNE MARIE BOOTH & Y&R GAGNON NHDOT 1998  
WHITTIER STREET  
DOVER, NEW HAMPSHIRE  
TRITECH ENGINEERING CORPORATION  
JANUARY 29, 2008  
  
BOUNDARY LINE ADJUSTMENT PLAN NHDOT FEDERAL PROJECT No. STP-X-5125(010)  
STATE PROJECT No. 12331  
WHITTIER STREET SHEET 22 & 23  
DOVER, N.H. 1955 NHDOT  
for ADDISON REALTY, LLC. CONSERVATION EASEMENT,  
NORWAY PLAINS ASSOCIATES, INC. WHITTIER STREET RIGHT-OF-WAY  
MAY, 1996 SCD 48-61 AND DRAINAGE EASEMENT PLAN  
CEDAR COVE ON THE COCHECHO  
WHITTIER STREET  
DOVER, NEW HAMPSHIRE  
TRITECH ENGINEERING CORPORATION  
MARCH 31, 2008 SCD 94-73
- 12.) A PORTION OF THE SUBJECT PARCEL IS WITHIN A FEDERALLY DESIGNATED SPECIAL FLOOD HAZARD ZONE (FLOOD HAZARD ZONE A - PANEL 0310E, MAP No. 33017C0310E, DATE: 9-30-2015).
- 13.) MAP 33 LOT 2 FALLS WITHIN 250 FEET OF THE SHORELINE OF THE COCHECHO RIVER AND IS SUBJECT TO THE MINIMUM SHORELAND PROTECTION STANDARDS, RSA 483-B.
- 14.) SUBJECT PARCELS ARE SUBJECT TO FLOWAGE RIGHTS AS RESERVED IN BOOK 230 PAGE 230, TO THE COCHECHO MANUFACTURING COMPANY.
- 15.) THE LOTS ARE SERVED BY MUNICIPAL WATER AND SEWER.
- 16.) THE LOTS ARE OCCUPIED BY RESIDENTIAL (2 UNIT & 4 UNIT BUILDINGS), COMMERCIAL, INSTITUTIONAL AND MUNICIPAL USES.

TRITECH  
ENGINEERING CORPORATION

755 CENTRAL AVENUE  
DOVER NEW HAMPSHIRE 03820  
TELEPHONE 603 742 8107  
FAX 603 742 9830

REVISIONS  
DATE: DESCRIPTION:

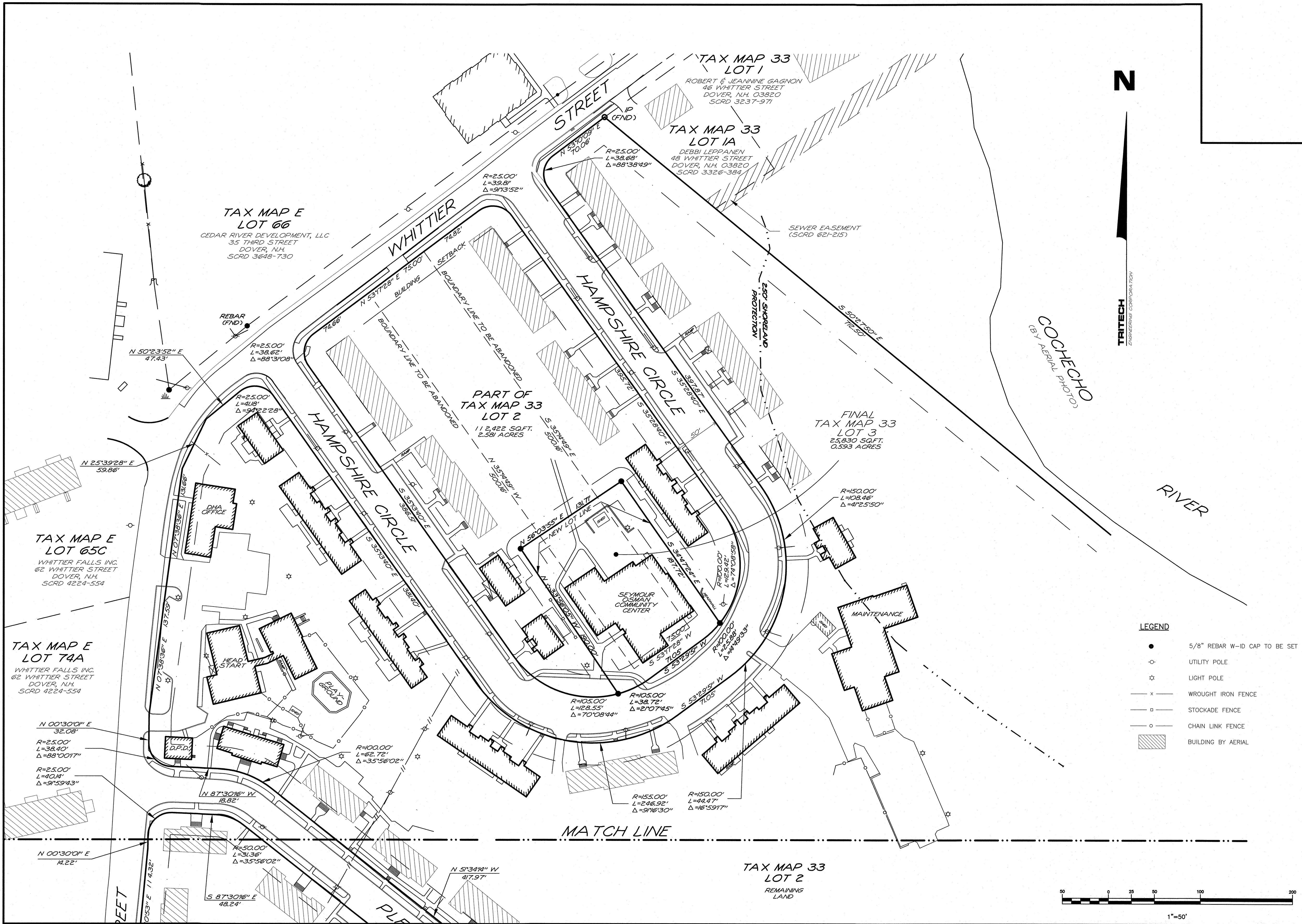
LOT LINE ADJUSTMENT PLAN  
DOVER HOUSING AUTHORITY  
TOLEND ROAD AND WHITTIER STREET  
DOVER, NEW HAMPSHIRE  
STRAFFORD COUNTY

JUNE 19, 2017 JOB No. 16136  
SCALE: 1" = 100'

SHEET NO.

S-1





N

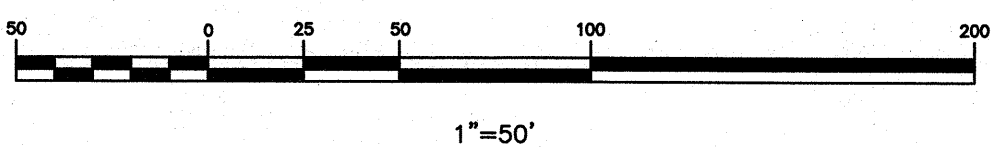
TRITECH  
ENGINEERING CORPORATION

COACHECHO  
BY AERIAL PHOTO

RIVER

LEGEND

- 5/8" REBAR W-ID CAP TO BE SET
- UTILITY POLE
- ☆ LIGHT POLE
- x— WROUGHT IRON FENCE
- STOCKADE FENCE
- CHAIN LINK FENCE
- ▨ BUILDING BY AERIAL



**TRITECH**  
ENGINEERING CORPORATION

766 CENTRAL AVENUE  
DOVER, NEW HAMPSHIRE 03820  
TELEPHONE 603 742 8907  
FAX 603 742 8930

| REVISIONS | DESCRIPTION: |
|-----------|--------------|
| DATE:     |              |
|           |              |
|           |              |
|           |              |
|           |              |
|           |              |
|           |              |
|           |              |
|           |              |

LOT LINE ADJUSTMENT PLAN  
**DOVER HOUSING AUTHORITY**  
TOLEND ROAD AND WHITTIER STREET  
DOVER, NEW HAMPSHIRE  
STRAFFORD COUNTY  
JUNE 19, 2017 JOB No. 16136  
SCALE: 1" = 50'

SHEET NO.

**5-2**

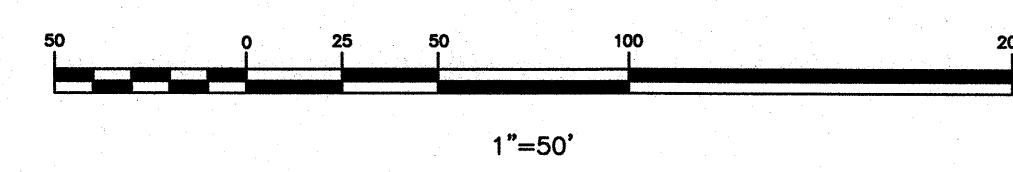
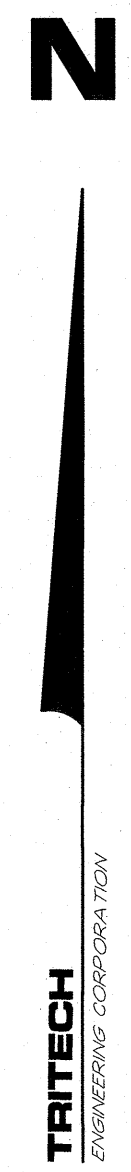
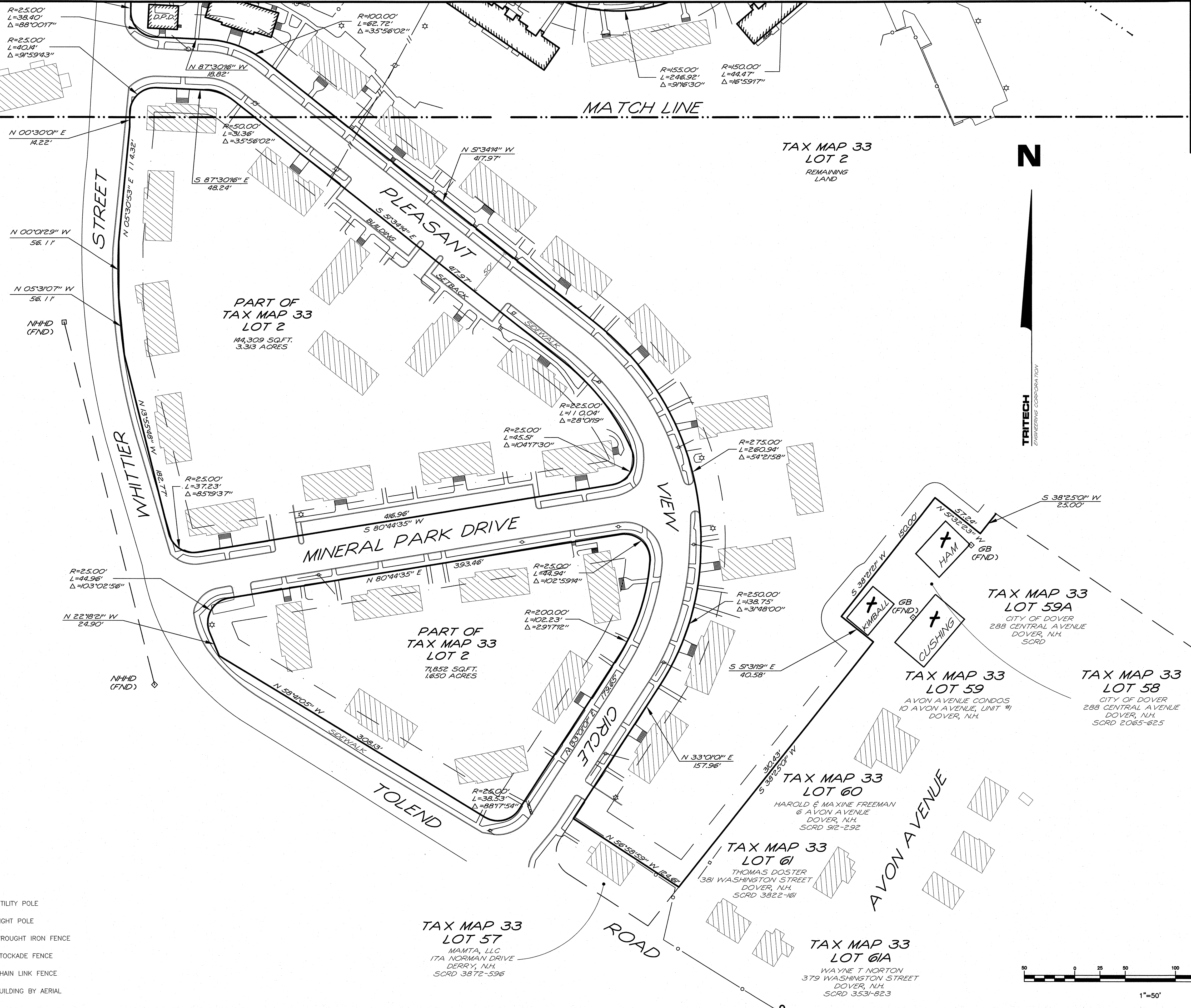
(P17-45)



SPAULDING TURNPIKE

LEGEND

- UTILITY POLE
- ☆ LIGHT POLE
- x — WROUGHT IRON FENCE
- □ — STOCKADE FENCE
- ○ — CHAIN LINK FENCE
- ▨ BUILDING BY AERIAL



**TRITECH**  
ENGINEERING CORPORATION

755 CENTRAL AVENUE  
DOVER, NEW HAMPSHIRE 03820  
TELEPHONE 603 742 8107  
FAX 603 742 9890

| REVISIONS | DESCRIPTION: |
|-----------|--------------|
| DATE:     |              |
|           |              |
|           |              |
|           |              |
|           |              |
|           |              |
|           |              |
|           |              |
|           |              |

LOT LINE ADJUSTMENT PLAN  
**DOVER HOUSING AUTHORITY**  
TOLEND ROAD AND WHITTIER STREET  
DOVER, NEW HAMPSHIRE  
STAFFORD COUNTY  
JUNE 19, 2017  
JOB No. 16136  
SCALE: 1" = 50'

SHEET NO.  
**5-3**





**CITY OF DOVER**

## PLANNING BOARD - STAFF MEMO FILE #P17-38

Application Type: Minor Subdivision for Review  
Applicant(s): Dover Housing Authority  
Owner(s): Dover Housing Authority  
Location: 62 Whittier (Tax Map 33, Lot 2)  
Meeting Date: June 27, 2017

**INTENT:** To subdivide two lots (38.267 acres) into three lots lot to separate residential from office use for the Dover Housing Authority.

**LOTS/UNITS PROPOSED:** 2

**AGENDA ITEM #:** 4-C

**ACREAGE:**

- Lot 33/2=35.906 acres
- Lot 33/2-1=1.213 acres
- Lot 33/2-2=1.148 acres

**ZONING DISTRICT/Elementary**

**School:** Urban Density Multi-residential District (RM-U)/Woodman Park School

**EXISTING LAND USE:** Dover Housing Authority

**PROPOSED LAND USE:** Dover Housing Authority

**SURROUNDING LAND USE:** River and Residential

**ZBA ACTION:** None

**ATTACHMENTS:** Application, Subdivision Plan

**APPLICATION IS COMPLETE:** Yes

**NOTICES SENT:** Abutter notices were sent by certified mail to all abutters for this meeting

**PERMITS REQUIRED:** None

**WAIVERS REQUESTED:**

- 155-28.E- Survey of the Entire Property
- 155-28.G-Relevant Features
- 155-28.H- Topography
- 155-28.I- Special Districts
- 155-28.N- Special Flood Hazard Area
- 155-28.P- Neighborhood Plan

**Summary of Request and Background**

The applicant proposes to subdivide lot 2 into 3 lots. It is staff's opinion that each of the lots meets the zoning requirements.

**Consistency with Land Use Regulations**

Chapter 155-15 of the Land Subdivision Regulations of the City Code provides for subdivisions of existing lots.

**Staff Recommendation:**

The Planning Department recommends that the Board accept the application, open the public hearing, and vote to approve the subdivision plan with the following conditions:

**Waiver Request:**

The Planning Department recommends that the Board approve the waivers from Sections 155-28.E,G,H,I,N,&P with the following condition:

**Condition to Be Met Prior to Signing of Plans:**

1. A note shall be added to the subdivision plan that the waivers were granted for the reasons stated by the applicant and that the Board found the criteria of 155-51A have been met.

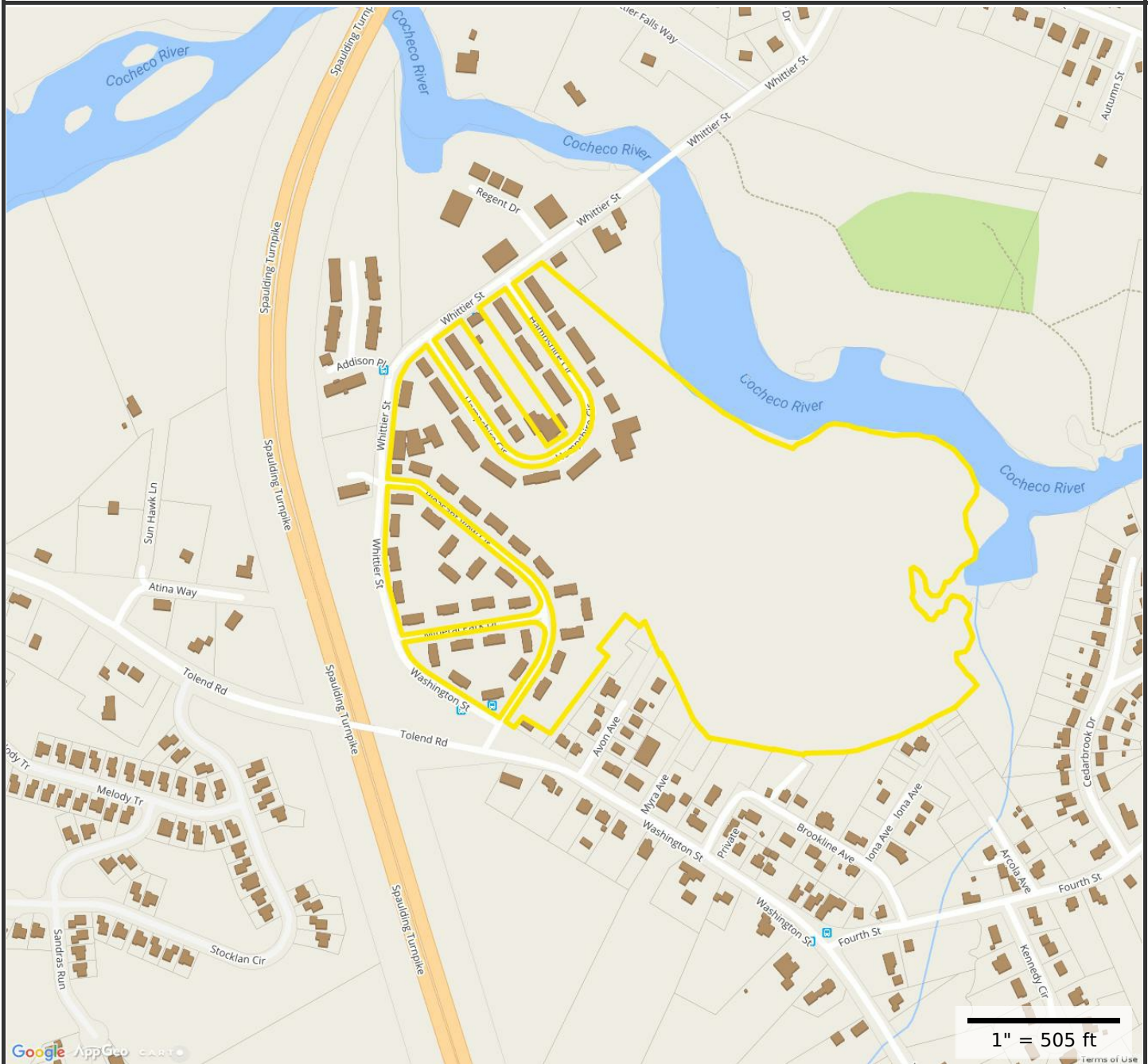
**Subdivision Plat:**

The Planning Department recommends that the Board approve the subdivision plat with the following conditions:

**Conditions to Be Met Prior to Signing of Plans:**

1. The applicant shall provide the Planning Department with a digital version of the final plat.
2. The applicant shall revise the plat to:
  - a. Add the owner's signatures to the final plat submitted for signature to be recorded at the Strafford County Registry of Deeds.
  - b. Include the Licensed Land Surveyor's stamp and signature.
  - c. Darken the new lot lines to be more clear
  - d. Add zoning district boundaries
  - e. Widths of existing streets
  - f. Add reference plans

## 62 Whittier Street

**Property Information**

**Property ID** 33002-000000  
**Location** 40 HAMPSHIRE CR  
**Owner** DOVER HOUSING AUTHORITY



**MAP FOR REFERENCE ONLY  
NOT A LEGAL DOCUMENT**

City of Dover, NH makes no claims and no warranties, expressed or implied, concerning the validity or accuracy of the GIS data presented on this map.

Parcels updated 03/20/2017  
Properties updated 06/21/2017





# City of Dover, New Hampshire SUBDIVISION APPLICATION

RECEIVED  
[Revision Date March 08, 2017]  
Planning Office

|                 |                                                    |                                            |
|-----------------|----------------------------------------------------|--------------------------------------------|
| Office Use Only | Project #: <u>P17-38</u>                           | Date Received: <u>MAY 19 2017</u>          |
|                 | Amount Paid: <u>\$1041.00</u><br><u>EX-#041864</u> | Time Received: <u>Dover, New Hampshire</u> |

## APPLICANT AND OWNER INFORMATION

Name of Applicant: DOVER HOUSING AUTHORITY Telephone # 603-742-5804  
Address of Applicant: 62 WHITTIER ST. DOVER, N.H.  
Name of Property Owner (if different from applicant): SAME Telephone # SAME  
Address of Property Owner: SAME  
E-Mail Address: A.KRANS @ DOVERHOUSINGAUTHORITY.ORG

## PROPERTY INFORMATION

Address of Property: WHITTIER ST; PLEASANT VIEW CIRCLE, MINERAL PARK DR; HAMPSHIRE CIRCLE  
Assessor's Map # 33 Lot(s) # 2 + 3  
Zoning District(s) RMU Overlay District(s) \_\_\_\_\_  
Size of Parcel: ± 39 ACRES. Property Deed: Book 1552 / 523 Page: 1001 / 330  
Existing Use of Property: RESIDENTIAL

## SUBDIVISION INFORMATION

Subdivision Type: Major (4 + net new lots): ☒ Minor (3 or fewer lots): \_\_\_\_\_ Open Space: \_\_\_\_\_  
Existing Number of Lots: 2 Proposed Number of Lots: 3  
City Water? ☒ Yes \_\_\_\_\_ No \_\_\_\_\_ How far is city water from the property? \_\_\_\_\_  
City Sewer? ☒ Yes \_\_\_\_\_ No \_\_\_\_\_ How far is city sewer from the property? \_\_\_\_\_  
Highway Access (check where applicable): ☒ City Street \_\_\_\_\_ State Highway \_\_\_\_\_  
Estimated Length of Proposed Roads: EXISTING feet Public or Private Road? PUBLIC

## WAIVER REQUESTS

Subdivision Regulations section(s) to be waived: SEE LIST ATTACHED  
Justification for waiver request(s) (attach additional sheets as needed): REHABILITATION OF EXISTING HOUSING STOCK

**SURVEYOR INFORMATION**

Name of Surveyor and Company (Licensed in N.H.) TRI TECH Surveying/Engineering  
Address 155 CENTRAL AVENUE Telephone #: 603-742-8107  
Professional License #: 884 E-mail address: pjs@tritecheng.com

**ENGINEER INFORMATION**

Name of Engineer and Company (Licensed in N.H.) \_\_\_\_\_  
Address \_\_\_\_\_ Telephone #: \_\_\_\_\_  
Professional License #: \_\_\_\_\_ E-mail address: \_\_\_\_\_

**SIGNATURES**

I/We hereby submit this application to the City of Dover Planning Board and attest that to the best of my knowledge all of the information on this application form and in the accompanying application materials and documentation is true and accurate. As applicant or as agent, I attest that I am duly authorized to act in this capacity.

Signature of Property Owner: [Signature] Date: 5/15/17

Signature of Applicant (if different from owner): \_\_\_\_\_ Date: \_\_\_\_\_

Signature of Agent: \_\_\_\_\_ Date: \_\_\_\_\_

**AUTHORIZATION TO ENTER SUBJECT PROPERTY**

I, and my successors, hereby authorize members of the Dover Planning Board, Planning Department and other pertinent City Departments and boards to enter my property for the purpose of evaluating this application, including performing inspections during the application phase, post-approval phase, construction phase and occupancy phase. It is understood that these individuals must use all reasonable care, courtesy, and diligence when on the property.

Signature of Property Owner: [Signature] Date: 5/15/17

**AUTHORIZATION TO COMPLETE THE PROJECT ON SUBJECT PROPERTY**

I, and my successors, hereby authorize the City of Dover and its assigns to enter my property for the purpose of completing the site work as required by the approved plan should the letter or credit or other surety be called. It is understood that these individuals must use all reasonable care, courtesy, and diligence when on the property.

Signature of Property Owner: [Signature] Date: 5/15/17

## **Waiver Request**

from

Subdivision Regulation

ARTICLE VI – LAYOUT SPECIFICATIONS AND CONSTRUCTION DETAILS

**Specifically:**

**Chapter 155-28.E – Survey of the Entire Property**

**Chapter 155-28.G – Relevant Features**

**Chapter 155-28.H – Topography**

**Chapter 155-28.I – Special Districts**

**Chapter 155-28.N – Special Flood Hazard Area**

**Chapter 155-28.P – Neighbor Plan**

### **DOVER HOUSING AUTHORITY - MINERAL & WHITTIER PARKS**

Tax Map Parcels 33-2

Whittier Street, Mineral Park Drive,

Pleasant View Circle & Hampshire Circle

Dover, New Hampshire

Job No. 16136

In Accordance with Chapter 155-51 Waivers, Subdivision of Land, City of Dover Code, we are formally requesting a waiver from Sections 155-28.E, 155-28.G, 155-28.H, 155-28.I, 155-28.N, 155-28.P.

As required by Article IX of the Dover Code, Administration and Enforcement, Chapter 155-51, Waivers, we submit the following in support of our waiver request:

#### Waiver

1. Chapter 155-28, establishes the submittal requirements necessary for the board to evaluate the compliance and buildability of a proposed subdivision.
2. Chapter 155-51.A(2), allows the board to grant a waiver if; “specific circumstances relative to the subdivision, or conditions of the land in such subdivision, indicate that the waiver will properly carry out the spirit and intent of the regulation”.
3. We respectfully submit that the; “specific circumstances relative to the subdivision, or conditions of the land in such subdivision, indicate that the waiver will properly carry out the spirit and intent of the regulation”. Said specific circumstances being:
  - a.) The subdivision encompasses fully developed properties. The Waivers requested are to items which the board typically uses to evaluate future construction.

**ABUTTER LIST: P17-38**
**DOVER HOUSING AUTHORITY**
**CERTIFIED MAILINGS:**

| Property ID  | Location          | Owner 1                          | Owner 2                     | Owner Address 1       | City      | State | Zip        |
|--------------|-------------------|----------------------------------|-----------------------------|-----------------------|-----------|-------|------------|
| 32045-000000 | 12 CEDARBROOK DR  | LURVEY KENNETH C                 |                             | 12 CEDARBROOK DR      | DOVER     | NH    | 03820      |
| 32046-000000 | 14 CEDARBROOK DR  | THORPE PAUL J JR &               | THORPE LISA J               | 14 CEDARBROOK DR      | DOVER     | NH    | 03820      |
| 33001-000000 | 46 WHITTIER ST    | GAGNON JEANNINE A &              | GAGNON ROBERT JR            | 46 WHITTIER ST        | DOVER     | NH    | 03820      |
| 33001-A00000 | 48 WHITTIER ST    | LEPPANEN DEBBI                   |                             | 48 WHITTIER STREET    | DOVER     | NH    | 03820      |
| 33004-056000 | MINERAL PARK DR   | DOVER HOUSING AUTHORITY          |                             | 62 WHITTIER STREET    | DOVER     | NH    | 03820      |
| 33057-000000 | 385 WASHINGTON ST | MAMTA LLC                        |                             | 17 A NORMAN DR        | DERRY     | NH    | 03038      |
| 33059-000000 | 10 AVON AV        | AVON AVE CONDOS                  | C/O O CARROLL KELLY         | 10 AVON AVE UNIT #1   | DOVER     | NH    | 03820      |
| 33060-000000 | 4 6 AVON AV       | FREEMAN MAXINE F                 | FREEMAN HAROLD R            | 6 AVON AVENUE         | DOVER     | NH    | 03820      |
| 33061-000000 | 381 WASHINGTON ST | DOSTER THOMAS J                  |                             | 381 WASHINGTON ST     | DOVER     | NH    | 03820-3642 |
| 33061-A00000 | 379 WASHINGTON ST | NORTON WAYNE T                   |                             | 379 WASHINGTON STREET | DOVER     | NH    | 03820      |
| 33062-000000 | 9 AVON AV         | SHAW FORD W III &                | SHAW DENISE                 | 9 AVON AVENUE         | DOVER     | NH    | 03820      |
| 33064-000000 | 7 A AVON AV       | CARROLL THOMAS A                 |                             | 7A AVON AVE           | DOVER     | NH    | 03820-2936 |
| 33065-000000 | 7 AVON AV         | LINK DEIRDRE                     | LINK JAY M                  | 16 FOX POINT ROAD     | NEWINGTON | NH    | 03801      |
| 33066-000000 | 375 WASHINGTON ST | TAYLOR THOMAS H                  |                             | 375 WASHINGTON STREET | DOVER     | NH    | 03820      |
| 33069-A00000 | 5 AVON AV         | LINK JAY M II                    | LINK DEIRDRE                | 16 FOX POINT RD       | NEWINGTON | NH    | 03801      |
| 33070-000000 | 7 MYRA AV         | TAYLOR MICHAEL S & THOMAS        | TAYLOR-GOWER PATRICIA A     | PO BOX 323            | DOVER     | NH    | 03821-0323 |
| 33071-000000 | 15 BROOKLINE AV   | SOPHI DANNIS &                   | LESMAN LINA                 | 15 BROOKLINE AV       | DOVER     | NH    | 03820      |
| 33072-000000 | 371 WASHINGTON ST | NICKERSON FAMILY REVOCABLE TRUST | NICKERSON AUSTIN L TRUSTEE  | 371 WASHINGTON STREET | DOVER     | NH    | 03820      |
| 33075-000000 | 12 BROOKLINE AV   | LEARY DAVID T &                  | LEARY MANDY B               | 12 BROOKLINE AV       | DOVER     | NH    | 03820      |
| 33089-000000 | 9 BROOKLINE AV    | ROGERS SCOTT G                   | ROGERS BLANCHE E            | 9 BROOKLINE AV        | DOVER     | NH    | 03820      |
| 33090-000000 | 7 BROOKLINE AV    | NOONAN COLLEEN M                 |                             | 7 BROOKLINE AVE       | DOVER     | NH    | 03820      |
| 33091-000000 | 5 BROOKLINE AV    | WATSON TED A &                   | CASSELMAN JANET A           | 22 TUTTLE LN          | DOVER     | NH    | 03820      |
| 33092-000000 | 3 BROOKLINE AV    | LANDRY MARY T                    |                             | 3 BROOKLINE AV        | DOVER     | NH    | 03820      |
| 33097-000000 | IONA AV           | ENGELMAN PETER &                 | ENGELMAN RACHEL             | 4 IONA AV             | DOVER     | NH    | 03820      |
| 33098-000000 | 10 IONA AV        | TRASK TOD A                      |                             | 10 IONA AV            | DOVER     | NH    | 03820-2916 |
| 33100-000000 | ARCOLA ST         | FISCHER WALTER TRUSTEE           | FISCHER WALTER W 1993 TRUST | PO BOX 154            | DOVER     | NH    | 03821-0154 |
| 33102-000000 | 3 IONA AV         | CARIGNAN DAVID B                 |                             | 3 IONA AV             | DOVER     | NH    | 03820      |
| 33113-000000 | ARCOLA ST         | LEIGHTON DOUGLAS &               | LEIGHTON THOMAS JR AND GARY | 148 OLD ROCHESTER RD  | DOVER     | NH    | 03820      |
| E0066-000000 | 111 408 REGENT DR | CEDAR RIVER DEVELOPMENT LLC      |                             | 35 THIRD ST           | DOVER     | NH    | 03820-3316 |
| E0074-A00000 | 41 45 ADDISON PL  | WHITTIER FALLS INC               |                             | 62 WHITTIER ST        | DOVER     | NH    | 03820      |
| G0019-000000 | WASHINGTON ST     | SCAMMON DANIEL B                 |                             | 356 WASHINGTON ST     | DOVER     | NH    | 03820      |
| G0023-000000 | 380 WASHINGTON ST | RICHARDS SUSAN M                 | RICHARDS DAVID A            | 380 WASHINGTON STREET | DOVER     | NH    | 03820      |
|              |                   | TRITECH ENGINEERING CORPORATION  | ROBERT J. STOWELL, P.E.,LLS | 755 CENTRAL AVENUE    | DOVER     | NH    | 03820      |

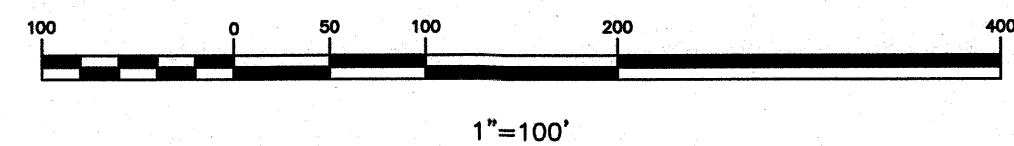
**FIRST CLASS MAILINGS:**

|              |              |                     |               |                    |            |    |            |
|--------------|--------------|---------------------|---------------|--------------------|------------|----|------------|
| 33059-000001 | 10 1 AVON AV | SAI REAL ESTATE LLC |               | 12 LEE RD          | MADBURY    | NH | 03823      |
| 33059-000002 | 10 2 AVON AV | SMITH DARLENE E     |               | 10 AVON AVENUE #2  | DOVER      | NH | 03820      |
| 33059-000003 | 10 3 AVON AV | MOYER EMMY K        |               | 10 AVON AVE UNIT 3 | DOVER      | NH | 03820      |
| 33059-000004 | 10 4 AVON AV | LOCH JASON M &      | CLARK TARAH N | 93 EDGEWATER DR    | BARRINGTON | NH | 03825-7286 |

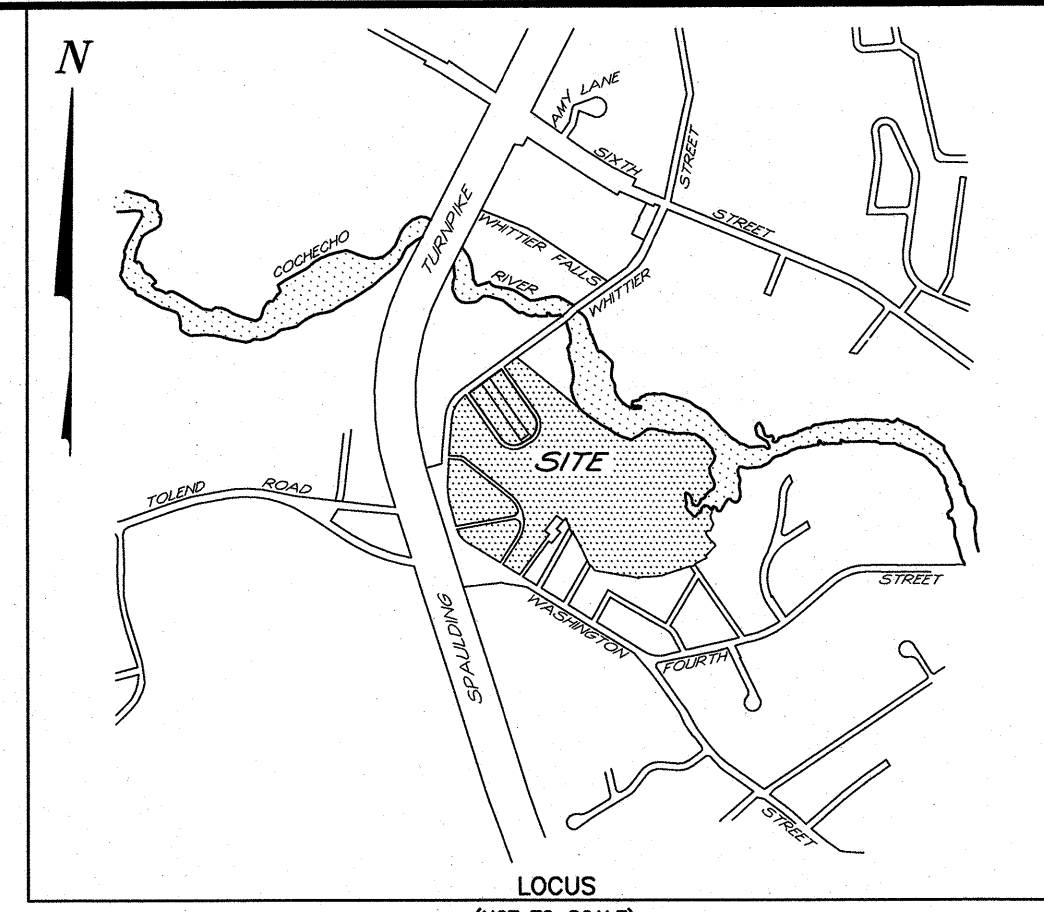
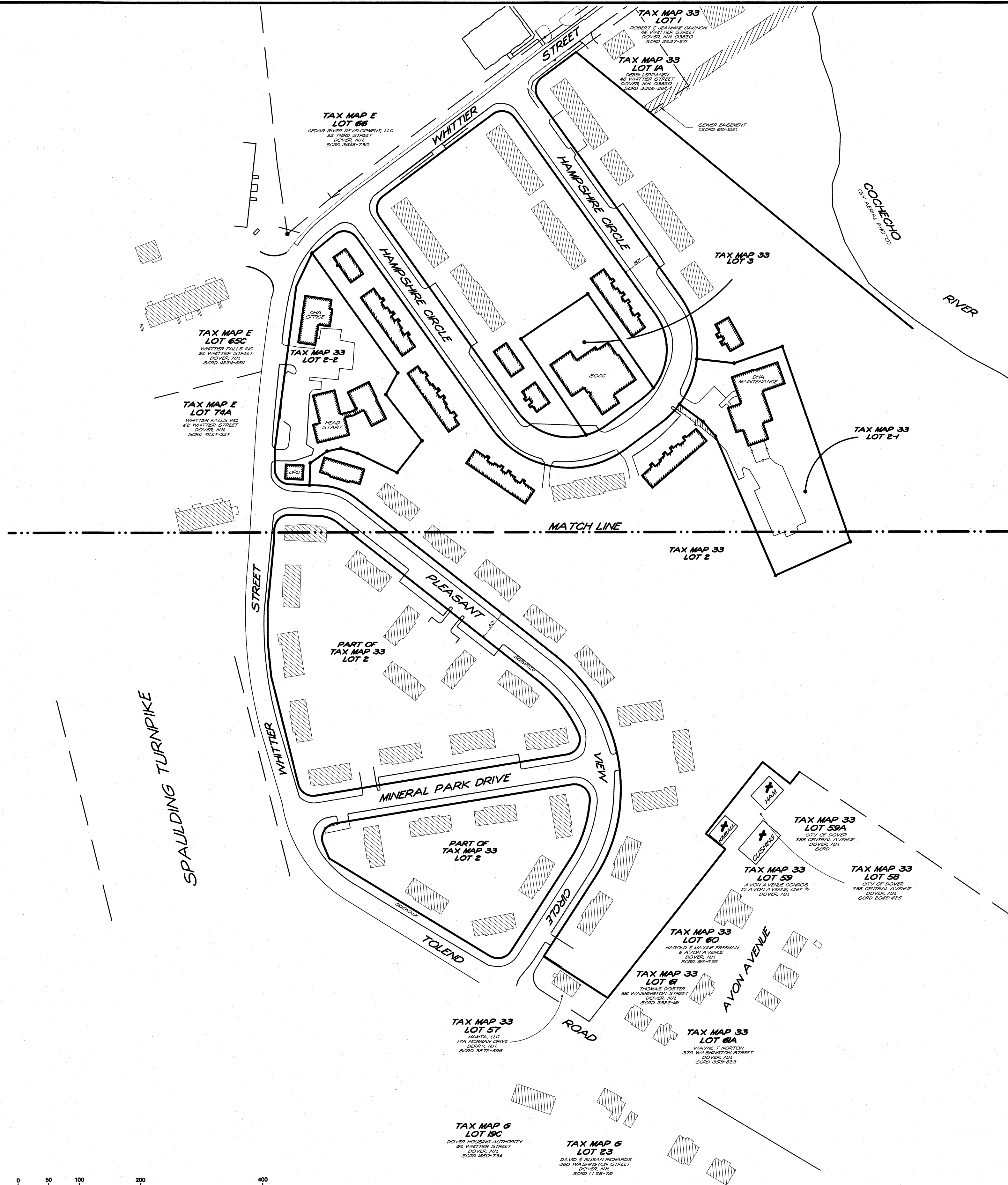


N

TRITECH  
ENGINEERING CORPORATION



1"=100'



NOTES

- 1.) INTENT: TO SUBDIVIDE DOVER TAX MAP 33 LOTS 2 INTO 3 LOTS, (2 NEW).
- 2.) CURRENT OWNER OF RECORD: DOVER HOUSING AUTHORITY  
82 WHITTIER STREET  
DOVER, N.H.
- 3.) SUBJECT PARCELS ARE LOCATED IN THE CITY OF DOVER, COUNTY OF STRAFFORD AND THE STATE OF NEW HAMPSHIRE.
- 4.) TOTAL LOT AREA: MAP 33 LOT 2 38 ACRES ±  
MAP 33 LOT 3 37,512 SQ.FT. - 0.861 ACRES
- 5.) TAX MAP 33 LOTS 2 & 3.
- 6.) PROJECT DEED REFERENCE: MAP 33 LOT 2 BOOK 1552 PAGE 523  
MAP 33 LOT 3 BOOK 1001 PAGE 330
- 7.) ZONING: RM-U  
MIN. LOT SIZE: 10,000 SQ.FT.  
MIN. FRONTAGE: 80 FT.  
MIN. SETBACKS:  
FRONT: 24' BUILD TO LINE  
SIDE: 15 FT  
REAR: 15 FT  
ABUT-A-STREET: 24' BUILD TO LINE  
  
MAXIMUM/MINIMUM LOT COVERAGE% 40  
MAXIMUM/MINIMUM BUILDING HEIGHT 40 FEET  
  
THIS PROPERTY FALLS WITHIN THE FOLLOWING ZONING OVERLAY DISTRICTS: CONSERVATION AND WETLANDS
- 8.) THE RAW UNADJUSTED CLOSURE OF OUR RANDOM POINT TRAVERSE WAS 1 PART IN 100,000, AND WAS ACCOMPLISHED USING A TOPCON 500 GT TOTAL STATION, DURING THE MONTH OF APRIL, 2017.
- 9.) BASIS OF BEARING & COORDINATE SYSTEM: DOVER GIS SYSTEM.
- 10.) WETLANDS WERE NOT MAPPED AS PART OF THIS PROJECT.
- 11.) PROJECT PLAN REFERENCE:  
EXISTING CONDITIONS PLAN NHDOT PROJECT No. L.S. 1824 (1)  
JEANINE & MONIQUE GAGNON AND SHEETS 58 & 67  
ANNE MARIE BOOTH & Y&R GAGNON NHDOT  
WHITTIER STREET 1998  
DOVER, NEW HAMPSHIRE  
TRITECH ENGINEERING CORPORATION  
JANUARY 29, 2008  
  
BOUNDARY LINE NHDOT  
ADJUSTMENT PLAN FEDERAL PROJECT No. STP-X-5125(010)  
WHITTIER STREET RIGHT-OF-WAY STATE PROJECT No. 12331  
AND DRAINAGE EASEMENT PLAN SHEET 22 & 23  
CEDAR COVE ON THE COCHECHO 1955 NHDOT  
WHITTIER STREET  
DOVER, NEW HAMPSHIRE  
TRITECH ENGINEERING CORPORATION  
MARCH 31, 2008 SCRD 94-73  
  
CONSERVATION EASEMENT, WHITTIER STREET RIGHT-OF-WAY AND DRAINAGE EASEMENT PLAN CEDAR COVE ON THE COCHECHO WHITTIER STREET DOVER, NEW HAMPSHIRE TRITECH ENGINEERING CORPORATION MARCH 31, 2008 SCRD 94-73
- 12.) ZBA ACTION FOR THE PROPOSED LOT 2-2 IS PENDING.
- 13.) A PORTION OF THE SUBJECT PARCEL IS WITHIN A FEDERALLY DESIGNATED SPECIAL FLOOD HAZARD ZONE (FLOOD HAZARD ZONE A - PANEL 0310E, MAP No. 33017C0310E, DATE: 9-30-2015).
- 14.) MAP 33 LOT 2 FALLS WITHIN 250 FEET OF THE SHORELINE OF THE COCHECHO RIVER AND IS SUBJECT TO THE MINIMUM SHORELAND PROTECTION STANDARDS, RSA 483-B.
- 15.) SUBJECT PARCELS ARE SUBJECT TO FLOWAGE RIGHTS AS RESERVED IN BOOK 230 PAGE 230, TO THE COCHECHO MANUFACTURING COMPANY.
- 16.) THE LOTS ARE SERVED BY MUNICIPAL WATER AND SEWER.
- 17.) THE LOTS ARE OCCUPIED BY RESIDENTIAL (2 UNIT & 4 UNIT BUILDINGS), COMMERCIAL, INSTITUTIONAL AND MUNICIPAL USES.

AUTHORIZED SIGNATURE

TRITECH  
ENGINEERING CORPORATION

765 CENTRAL AVENUE  
DOVER, NEW HAMPSHIRE 03820  
TELEPHONE 603 742 8107  
FAX 603 742 3930

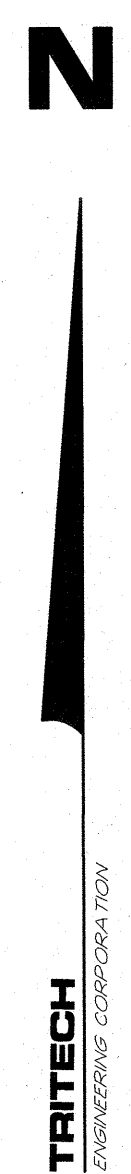
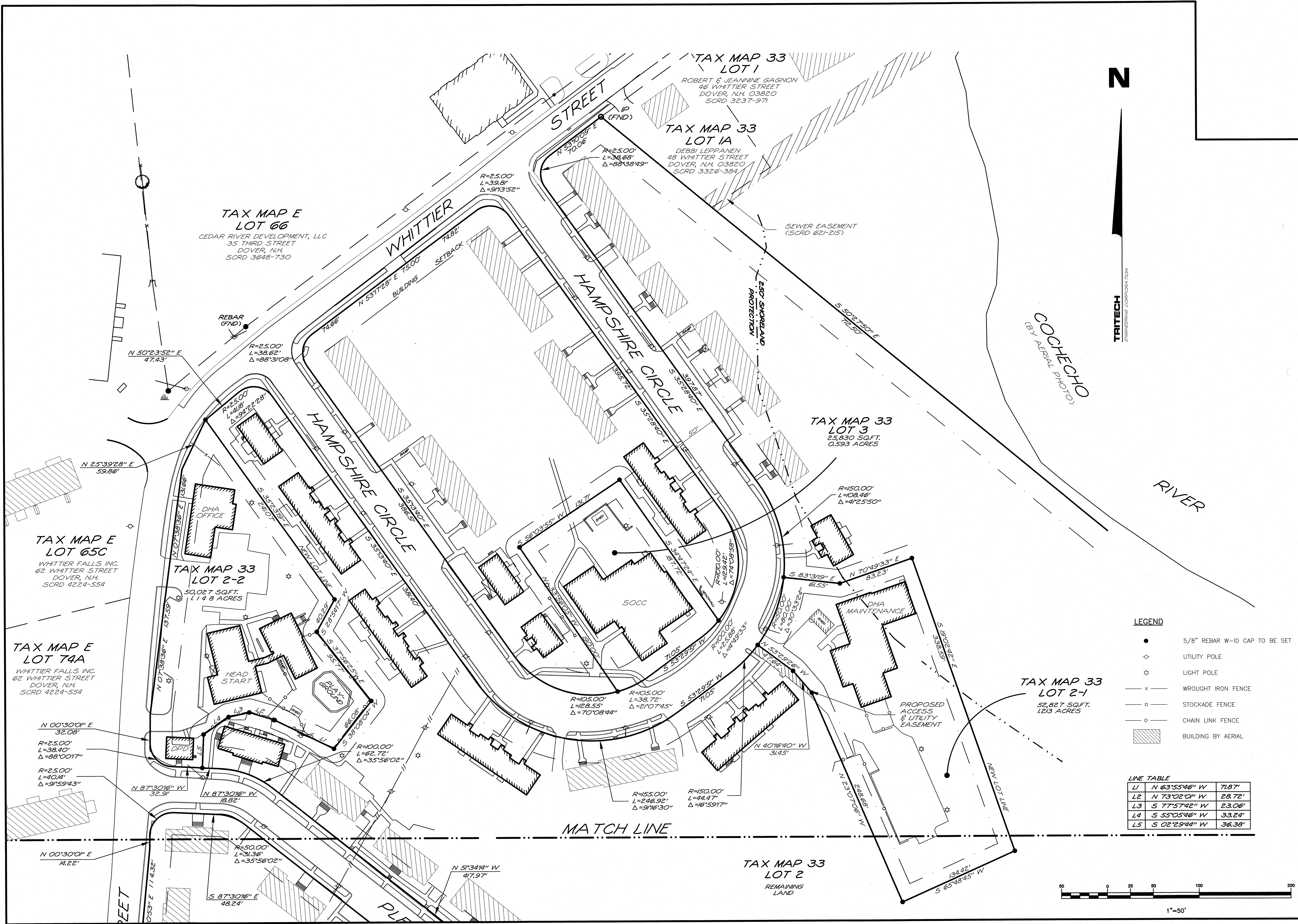
MINOR SUBDIVISION PLAN  
DOVER HOUSING AUTHORITY  
TOLEND ROAD AND WHITTIER STREET  
DOVER, NEW HAMPSHIRE  
STRAFFORD COUNTY

JUNE 19, 2017 JOB No. 16136  
SCALE: 1" = 100'

SHEET NO.

S-1





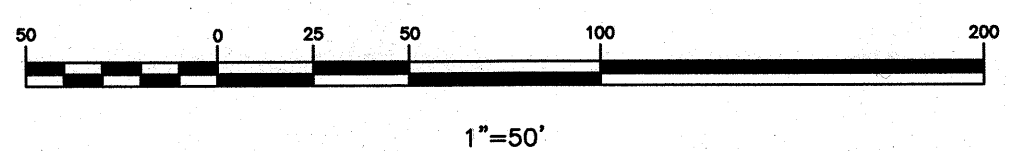
COACHECHO  
BY AERIAL PHOTO

LEGEND

- 5/8" REBAR W-ID CAP TO BE SET
- UTILITY POLE
- ☆ LIGHT POLE
- x— WROUGHT IRON FENCE
- STOCKADE FENCE
- CHAIN LINK FENCE
- ▨ BUILDING BY AERIAL

LINE TABLE

|    |               |        |
|----|---------------|--------|
| L1 | N 63°55'46" W | 71.87' |
| L2 | N 73°02'01" W | 28.72' |
| L3 | S 77°57'42" W | 23.06' |
| L4 | S 55°05'46" W | 33.24' |
| L5 | S 02°29'44" W | 36.38' |



**TRITECH**  
ENGINEERING CORPORATION

755 CENTRAL AVENUE  
DOVER, NEW HAMPSHIRE 03820  
TELEPHONE 603 742 8107  
FAX 603 742 9890

| REVISIONS | DATE | DESCRIPTION |
|-----------|------|-------------|
|           |      |             |
|           |      |             |
|           |      |             |
|           |      |             |

MINOR SUBDIVISION PLAN

**DOVER HOUSING AUTHORITY**  
TOLEND ROAD AND WHITTIER STREET  
DOVER, NEW HAMPSHIRE  
STRAFFORD COUNTY

JUNE 19, 2017    JOB No. 16136    SCALE: 1" = 50'

SHEET NO.

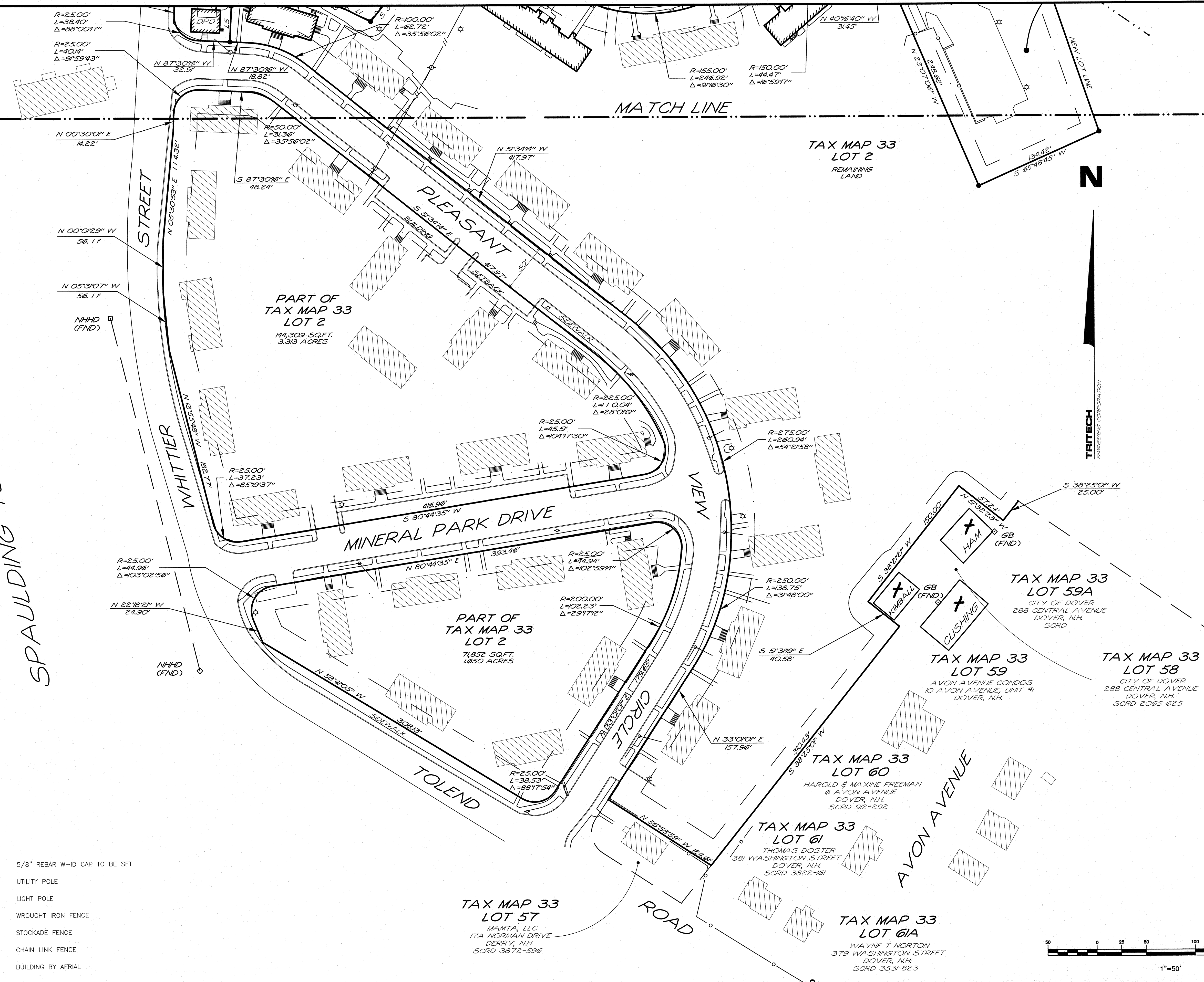
**S-2**



SPALDING TURNPIKE

LEGEND

- 5/8" REBAR W-ID CAP TO BE SET
- UTILITY POLE
- ☆ LIGHT POLE
- x — WROUGHT IRON FENCE
- □ — STOCKADE FENCE
- ○ — CHAIN LINK FENCE
- ▨ BUILDING BY AERIAL



N

TRITECH  
ENGINEERING CORPORATION

**TRITECH**  
ENGINEERING CORPORATION

765 CENTRAL AVENUE  
DOVER, NEW HAMPSHIRE 03800  
TELEPHONE 603 742 8107  
FAX 603 742 5830

| REVISIONS | DESCRIPTION: |
|-----------|--------------|
| DATE:     |              |
|           |              |
|           |              |
|           |              |
|           |              |
|           |              |
|           |              |

MINOR SUBDIVISION PLAN  
**DOVER HOUSING AUTHORITY**  
TOLEND ROAD AND WHITTIER STREET  
DOVER, NEW HAMPSHIRE  
STAFFORD COUNTY  
JUNE 19, 2017 JOB No. 16136 SCALE: 1" = 50'

SHEET NO.

**S-3**

(P17-38)



**CITY OF DOVER**

## PLANNING BOARD - STAFF MEMO FILE #P17-44

Application Type: Site Plan Review  
Applicant(s): City of Dover  
Owner(s): City of Dover  
Location: 31 River Street (Tax Map 22, Lot 1)  
Meeting Date: June 27, 2017

**INTENT:** Proposal is to lower a 3.7 acres portion of bluff through overburden and rock removal to prepare the site for future development

**LOTS/UNITS PROPOSED:** N/A

**AGENDA ITEM:** # 4-D

**ACREAGE:**

- Lot 22/1= 29.10 acres
- Lot 22/42=29.10 acres

**ZONING DISTRICT:** Cochecho Waterfront District (CWD)

**EXISTING LAND USE:** Municipal Use

**PROPOSED LAND USE:** Preparing land for future development

**SURROUNDING LAND USE:** River, Vacant, Residential, Recreational and Commercial across river

**ZBA ACTION:** None

**ATTACHMENTS:**

Site Plan application and plan set

**APPLICATION IS COMPLETE:** Yes

**NOTICES SENT:** Abutter notices were sent by certified mail to all abutters for this meeting

**PERMITS REQUIRED:**

- NHDES Wetland Permit
- NHDES Alteration of Terrain Permit
- Conditional Use Permit

**WAIVERS REQUESTED:** None

**Summary of Request and Background**

The applicant is requesting site plan review for the 3.7 acre portion of bluff to be removed to prepare the site for future development.

The Cochecho Waterfront Development Advisory Committee voted on June 20, 2017 to support the application.

RSA 674:54 provides for Planning Board review of governmental land uses and nonbinding written comments relative to conformity or nonconformity of the proposal with normally applicable land use regulations. This is a City project on a parcel owned by the City of Dover.

**Consistency with Land Use Regulations**

Chapter 149-4 of the Site Review Regulations of the City Code provides for site review by the Planning Board of new construction of various types.

Chapter 149-10.F. of the Site Review Regulations discuss the requirements for blasting.

**STAFF RECOMMENDATION:**

The Planning Department recommends that the Board accept the application, open the public hearing, and vote to approve the site plan with the following non-binding conditions:

**Conditions to Be Met Prior to Signing of Plans:**

1. The Conditional Use permit (P17-43) is approved.
2. Provide a copy of the NHDES Alteration of Terrain Permit.

**Conditions to Be Met Prior to Any Construction Activity:**

3. Site Construction hours shall be limited to Monday-Friday 7 AM-6 PM, Saturday 8 AM-5 PM, with no Sunday hours. Hours of construction must be documented on a site construction sign along with the contact information for the general contractor. Said signage must be located and approved by the City Engineer or Assistant City Manager.



## 31 River Street

**Property Information**

**Property ID** 22001-000000  
**Location** 31 RIVER ST  
**Owner** CITY OF DOVER



**MAP FOR REFERENCE ONLY  
NOT A LEGAL DOCUMENT**

City of Dover, NH makes no claims and no warranties, expressed or implied, concerning the validity or accuracy of the GIS data presented on this map.

Parcels updated 03/20/2017  
Properties updated 06/21/2017



# City of Dover, New Hampshire SITE REVIEW APPLICATION

[Revision Date: May 18, 2017]  
**RECEIVED**  
**Planning Office**

|                 |              |               |                |                             |
|-----------------|--------------|---------------|----------------|-----------------------------|
| Office Use Only | Project #:   | <u>P17-44</u> | Date Received: | <u>JUN 06 2017</u>          |
|                 | Amount Paid: | _____         | Time Received: | <u>Dover, New Hampshire</u> |

## APPLICANT AND OWNER INFORMATION

Name of Applicant: City of Dover Telephone # 516-6008  
Address of Applicant: 288 Central Avenue, Dover, NH  
E-Mail Address: \_\_\_\_\_  
Name of Property Owner (if different from applicant): \_\_\_\_\_ Telephone # \_\_\_\_\_  
Address of Property Owner: \_\_\_\_\_

## PROPERTY INFORMATION

Address of Property: 31 River Street  
Assessor's Map # 22 Lot(s) # 1 & 42  
Zoning District(s) CWD Overlay District(s) \_\_\_\_\_  
Size of Parcel: 1,267,596 sq. ft. 29.1 ac. Property Deed: Book 613 Page: 241  
Existing Use of Property: Municipal Uses, including sewer pump station, skateboard park and parking

## SITE PLAN INFORMATION

Describe Proposed Use: Lowering of 3.7 acre portion of bluff through overburden & rock removal to prepare site for future mixed use development through a public/private partnership; overburden to be placed on waterfront lot and adjacent Maglaras Park

Area of Parcel to be Developed: 161,172 sq. ft.

If Multi-family Residential, Specify Number of Units & Buildings Proposed: Not Applicable

Number of Parking Spaces: Existing Not Applicable Proposed Not Applicable

Highway Access (check where applicable): X City Street \_\_\_\_\_ State Highway

Number of Employees Total: Not Applicable In Maximum Shift: \_\_\_\_\_

Disposition of Parcel:

Building Setbacks:

Building Footprint Not Applicable sq. ft.

Front Yard Not Applicable ft.

Total Building Area Not Applicable sq. ft.

Rear Yard Not Applicable ft.

## BUILDING INFORMATION

Number of Seats (where applicable) \_\_\_\_\_

## SURVEYOR INFORMATION

## ENGINEER INFORMATION

## SIGNATURES

Signature of Agent: \_\_\_\_\_ Date: \_\_\_\_\_



Gloria S. Andrews, P.E.  
Alteration of Terrain Bureau  
(603) 271-3568

April 21, 2017

RE: Cochecho Waterfront Development Phase I AOT Excavation Permit Application

Dear Ms. Andrews,

It is my pleasure to submit to you on behalf of the City of Dover the attached excavation permit application for Phase I of the Cochecho Waterfront Development to allow for 162,350 SF of excavation of the rock bluff at 31 River Street in Dover, NH, and 175,849 SF of landfill cover with a total disturbance 338,199 SF. A complete AOT site development application will be submitted as part of future design and permitting efforts for AOT, wetlands, shoreland, soil remediation, and others.

This project is an early phase for 3.7 acres of excavation and rock removal of a multi-phase multi-year design and permitting effort. This area is distinct from the larger project site and does not include any findings of significance in the NHHBR review. A wetlands permit has been submitted for 3,600 SF of impact for the bluff excavation and is in process, DES File No. 2016-03428, which includes review from NHFG and NHB.

As part of the rock excavation, an estimated 30,000 CYDS of overburden will be removed and conveniently will be used as clean cover on the former municipal solid waste landfill located nearby between Maglaras Park and the Cochecho River Dredge Disposal facility. This municipal landfill stopped receiving waste before July 10, 1981 and is properly registered with the NHDES such that it is not presently subject to the current Solid Waste Rules. The site has been managed by the city including mapping of the extent of the buried municipal solid waste completed by GeoInsight Inc. Some locations have shallow cover to 2' and the proposal to relocate overburden soil will add up to another 6' of clean cover. An additional wetlands permit is being prepared as part of the proposed landfill cover for 39,200 SF of wetlands impact on a portion of the former landfill that has become a wetland and to facilitate a connection between Maglaras Park and future City redevelopment of the River Street parcel. The wetland area is within the protected shoreland and will be coordinated with DES Wetlands.

The project includes DES recommended best management practices for blasting and a groundwater monitoring program will be submitted as part of the blasting contract. A copy of the existing groundwater monitoring permit on-site is included for your review. It is anticipated that the blasting monitoring would be added to the existing monitoring program at wells MW-12A and/or MW-3B. The groundwater monitoring area is downstream and not overlapping with the proposed excavation area.

The full project exclusive of this permit is a multi-use development of commercial and residential with an architectural character and quality to conform to the appearance of surrounding downtown Dover buildings. The site consists of a 29-acre parcel with over a half mile of frontage along the Cochecho River on its westerly and northerly boundary with approximately 14.5 acres suitable for development. To the





south is a residential neighborhood and Henry Law Park, to the east is Maglaras Park, and frontage on the Cochecho River.

This project will have a tremendous positive benefit to public benefit for commerce and recreation by allowing a widening of the riverside corridor to enlarge a public greenway, road relocation, and the development of a public park, residential and commercial properties, and trails linking Henry Law and Maglaras parks. The project is the least impacting alternative and the impact of quality and quantity of surface and groundwater will be a net benefit through the redevelopment of a 26 acre vacant parcel with contaminated sediments. The site will be redeveloped using green infrastructure to reduce existing imperviousness and provide water quality treatment for future residential and commercial land uses.

Thank you for considering this application and please do not hesitate to contact me if you have any questions.

Regards,

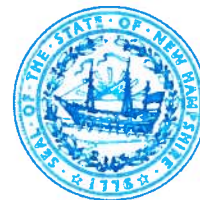
Robert M. Roseen, Ph.D., P.E., D.WRE., Principal  
9 Gretas Way | Stratham, NH 03885  
(603)686-2488(c) | [rroseen@waterstone-eng.com](mailto:rroseen@waterstone-eng.com)

CC: Steve Bird, City Planner, Dover



# ALTERATION OF TERRAIN PERMIT APPLICATION

Water Division/ Alteration of Terrain Bureau/ Land Resources Management  
Check the Status of your Application: [www.des.nh.gov/onestop](http://www.des.nh.gov/onestop)



RSA/ Rule: RSA 485-A:17, Env-Wq 1500

|                               |                               |                               |              |
|-------------------------------|-------------------------------|-------------------------------|--------------|
| Administrative<br>Use<br>Only | Administrative<br>Use<br>Only | Administrative<br>Use<br>Only | File Number: |
|                               |                               |                               | Check No:    |
|                               |                               |                               | Amount:      |
|                               |                               |                               | Initials:    |

|                                                                                        |                                                                             |                                                                                                                          |                                                                                   |                                                                     |
|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------|
| <b>1. PROJECT LOCATION</b>                                                             |                                                                             |                                                                                                                          |                                                                                   |                                                                     |
| PROJECT NAME: Dover Waterfront Development                                             |                                                                             |                                                                                                                          |                                                                                   |                                                                     |
| ADDRESS: 31 River Street                                                               |                                                                             |                                                                                                                          |                                                                                   |                                                                     |
| TOWN/CITY: Dover                                                                       |                                                                             | COUNTY: Strafford                                                                                                        |                                                                                   | STATE: NH                                                           |
| ZIPCODE: 03820                                                                         |                                                                             |                                                                                                                          |                                                                                   |                                                                     |
| TAX MAP: 22                                                                            | BLOCK:                                                                      | LOT NUMBER: 1                                                                                                            | UNIT:                                                                             |                                                                     |
| LOCATION COORDINATES: 43.19428, -70.869462                                             |                                                                             | <input checked="" type="checkbox"/> LATITUDE/LONGITUDE <input type="checkbox"/> UTM <input type="checkbox"/> STATE PLANE |                                                                                   |                                                                     |
| <b>2. APPLICANT INFORMATION (DESIRED PERMIT HOLDER)</b>                                |                                                                             |                                                                                                                          |                                                                                   |                                                                     |
| APPLICANT NAME: City of Dover                                                          |                                                                             |                                                                                                                          | CONTACT NAME: Michael Joyal                                                       |                                                                     |
| EMAIL: m.joyal@dover.nh.gov                                                            | FAX:                                                                        | PHONE: (603) 516-6023                                                                                                    |                                                                                   |                                                                     |
| ADDRESS: 288 Central Avenue                                                            |                                                                             |                                                                                                                          |                                                                                   |                                                                     |
| TOWN/CITY: Dover                                                                       |                                                                             |                                                                                                                          | STATE: NH                                                                         | ZIPCODE: 03820                                                      |
| <b>3. PROPERTY OWNER INFORMATION (IF DIFFERENT FROM APPLICANT)</b>                     |                                                                             |                                                                                                                          |                                                                                   |                                                                     |
| PROPERTY OWNER: City of Dover                                                          |                                                                             |                                                                                                                          | CONTACT NAME: Michael Joyal                                                       |                                                                     |
| EMAIL: m.joyal@dover.nh.gov                                                            | FAX:                                                                        | PHONE: (603) 516-6023                                                                                                    |                                                                                   |                                                                     |
| ADDRESS: 288 Central Avenue                                                            |                                                                             |                                                                                                                          |                                                                                   |                                                                     |
| TOWN/CITY: Dover                                                                       |                                                                             |                                                                                                                          | STATE: NH                                                                         | ZIPCODE: 03820                                                      |
| <b>4. AGENT INFORMATION</b>                                                            |                                                                             |                                                                                                                          |                                                                                   |                                                                     |
| ENGINEERING FIRM: Waterstone Engineering                                               |                                                                             |                                                                                                                          | CONTACT NAME: Robert Roseen                                                       |                                                                     |
| EMAIL: rroseen@waterstone-eng.com                                                      | FAX:                                                                        | PHONE: (603) 686-2488                                                                                                    |                                                                                   |                                                                     |
| ADDRESS: 9 Gretas Way                                                                  |                                                                             |                                                                                                                          |                                                                                   |                                                                     |
| TOWN/CITY: Stratham                                                                    |                                                                             |                                                                                                                          | STATE: NH                                                                         | ZIPCODE: 03885                                                      |
| <b>5. PROJECT TYPE</b>                                                                 |                                                                             |                                                                                                                          |                                                                                   |                                                                     |
| <input checked="" type="checkbox"/> EXCAVATION<br><input type="checkbox"/> RESIDENTIAL | <input type="checkbox"/> COMMERCIAL<br><input type="checkbox"/> GOLF COURSE | <input type="checkbox"/> SCHOOL<br><input type="checkbox"/> MUNICIPAL                                                    | <input type="checkbox"/> AGRICULTURAL<br><input type="checkbox"/> LAND CONVERSION | <input type="checkbox"/> LANDFILL<br><input type="checkbox"/> OTHER |

[Ridge.Mauck@des.nh.gov](mailto:Ridge.Mauck@des.nh.gov) or (603) 271-2147

NHDES Alteration of Terrain Bureau, PO Box 95, Concord, NH 03303-0095

[www.des.nh.gov](http://www.des.nh.gov)

**6. BRIEF PROJECT DESCRIPTION (PLEASE DO NOT REPLY "SEE ATTACHED")**

This project is an early phase for 3.7 acres of excavation and rock removal of a multi-phase multi-year design and permitting effort. This is distinct from the full project which is a multi-use development of commercial and residential with an architectural character and quality to conform to the appearance of surrounding downtown Dover buildings. Full project permitting for AOT, wetlands, shorelands, site remediation, etc will occur in the future. The site consists of a 29-acre parcel with over a half mile of frontage along the Cochecho River on its westerly and northerly boundary with approximately 14.5 acres suitable for development. To the south is a residential neighborhood and Henry Law Park, to the east is Maglaras Park, and frontage on the Cochecho River.

**7. IF APPLICABLE, DESCRIBE ANY WORK STARTED PRIOR TO RECEIVING PERMIT****8. REQUIRED QUESTIONS (PLEASE DO NOT LEAVE FIELDS BLANK. IF NOT APPLICABLE, STATE "N/A")**

A. Date a copy of the *complete* application was sent to the municipality<sup>1</sup>: 2 / 24 / 2017 . (Attach proof of delivery)

B. Total area of disturbance: 338,199 square feet

C. Additional impervious cover as a result of the project: 0 square feet (use the "-" symbol to indicate a net reduction in impervious coverage). Total impervious cover: 0 square feet.

D. Total undisturbed cover: 0 square feet

E. Number of lots proposed: \_\_\_\_\_

F. Total length of roadway: 0 linear feet

G. Select plan type submitted: ☐ Land Conversion ☐ Detailed Development ☒ Excavation, Grading & Reclamation ☐ Steep Slope

H. Name of receiving waters: Cochecho River, Great Bay

Using NHDES's Web GIS OneStop program ([www2.des.state.nh.us/gis/onestop/](http://www2.des.state.nh.us/gis/onestop/)), with the Surface Water Impairment layer turned on, list the impairments identified: Category 5, 2008 Impairment Listing, Category 5 Impaired or threatened for one or more designated uses and requiring a TMDL (303(d) listed waterbody): NHES7600 (enter "NA" if no pollutants are listed).

For more guidance see: [http://des.nh.gov/organization/divisions/water/wmb/tmdl/documents/onestop\\_gis\\_wqc\\_ref\\_guide.pdf](http://des.nh.gov/organization/divisions/water/wmb/tmdl/documents/onestop_gis_wqc_ref_guide.pdf)

I. ☒ This project is within ¼ mi of a designated river (River name: Cochecho River) AND  
I have notified the Local River Management Advisory Committee by providing them with a copy of the complete application<sup>1</sup>, including all supporting materials, on Month: 2 Day: 24 Year: 2017 (Attach proof of delivery)

☐ This project is **not** within ¼ mi of a designated river.

J. Name of species identified by the Natural Heritage Bureau as threatened or endangered or of concern:

The following species have been identified in the local area, yet development will not present any threat: Eastern Grasswort, Little Head Spikesedge, Seaside Brookweed, and American Eel

K. Cut volume NA cubic feet and fill volume NA cubic feet within the 100-year floodplain (enter "NA" if not within the floodplain)

L. Is the project within a Water Supply Intake Protection Area (WSIPA)? YES ☐ NO ☒

Is the project within a Groundwater Protection Area (GPA)? YES ☐ NO ☒

Are the well setbacks outlined in Env-Wq 1508.02 being met? YES ☒ NO ☐

Note: Guidance document titled "[Using NHDES's OneStop WebGIS to Locate Protection Areas](#)" is available online. For more details on the restrictions in these areas, read Chapter 3.1 in Volume 2 of the NH Stormwater Manual.

<sup>1</sup> In accordance with Env-Wq 1503.05 (c)(4), provide proof that a completed application form, checklist, plans and all other supporting materials have been sent or delivered to the governing body of each municipality in which the project is proposed. Env-Wq 1503.05 (c)(4) also requires the applicant to provide proof that a completed application form, checklist, plans and all other supporting materials have been sent or delivered to the Local River Advisory Committee, if the project is within 1/4 mi of a designated river.

[Ridge.Mauck@des.nh.gov](mailto:Ridge.Mauck@des.nh.gov) or (603) 271-2147

NHDES Alteration of Terrain Bureau, PO Box 95, Concord, NH 03303-0095

[www.des.nh.gov](http://www.des.nh.gov)

**8. REQUIRED QUESTIONS CONTINUED**

M. Is the project a High Load area in accordance with Env-Wq 1502.26? YES ☐ NO ☒

If yes, specify type of high load land use or activity? \_\_\_\_\_

N. For each type of approval or permit, check "Yes" if the permit or approval type is required for your project and indicate the permit number / approval date. Indicate "Pending" if the application has been filed, but the permit has not yet been issued. Check "No" to indicate that the permit type is required, but not yet been filed with the Department. Check "N/A" if the permit or approval type is not required for your project.

|                                        |                                                                                               |                       |                                             |
|----------------------------------------|-----------------------------------------------------------------------------------------------|-----------------------|---------------------------------------------|
| 1. Water Supply Approval               | <input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> N/A | Permit number:        | Pending <input type="checkbox"/>            |
| 2. Wetlands Permit                     | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Permit number:        | Pending <input checked="" type="checkbox"/> |
| 3. Shoreland Permit                    | <input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> N/A | Permit number:        | Pending <input type="checkbox"/>            |
| 4. UIC Registration                    | <input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> N/A | Registration date:    | Pending <input type="checkbox"/>            |
| 5. Large/Small Community Well Approval | <input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> N/A | Approval letter date: | Pending <input type="checkbox"/>            |
| 6. Large Groundwater Withdrawal Permit | <input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> N/A | Permit number:        | Pending <input type="checkbox"/>            |
| 7. Other:                              | <input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> N/A | Permit number:        | Pending <input type="checkbox"/>            |

**9. ADDITIONAL INFORMATION**

A. If you have had a pre-application meeting with AoT staff, state his or her name(s): see attached meeting minutes for 2/4, 11/9, and 12/2/2016  
 Attach a copy of the meeting minutes.

B. Will blasting of bedrock be required? YES ☒ NO ☐ If yes, estimated quantity of blast rock: 58,138 cubic yards.  
 If yes, standard blasting BMP notes must be placed on the plans, available at:  
<http://des.nh.gov/organization/commissioner/pip/publications/wd/documents/wd-10-12.pdf>

If greater than 5,000 cubic yards of blast rock will be generated, a groundwater monitoring program must be developed and submitted to NHDES. Contact the AoT Bureau for additional detail.

C. Indicate if the project will withdraw from, or directly discharge to, any of the following water sources *post-development* and, if "Yes", indicate its purpose:

|                                                                        |                                                                                                                                               |
|------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Stream or Wetland<br>Purpose:                                       | YES <input type="checkbox"/> Withdrawal <input type="checkbox"/> Discharge <input type="checkbox"/><br>NO <input checked="" type="checkbox"/> |
| 2. Man-made pond created by impounding a stream or wetland<br>Purpose: | YES <input type="checkbox"/> Withdrawal <input type="checkbox"/> Discharge <input type="checkbox"/><br>NO <input checked="" type="checkbox"/> |
| 3. Unlined pond dug into the water table<br>Purpose:                   | YES <input type="checkbox"/> Withdrawal <input type="checkbox"/> Discharge <input type="checkbox"/><br>NO <input checked="" type="checkbox"/> |

**10. CHECK ALL APPLICATION ATTACHMENTS THAT APPLY (SUBMIT WITH APPLICATION IN ORDER LISTED)****LOOSE:**

- ☒ Signed application form: [des.nh.gov/organization/divisions/water/aot/index.htm](http://des.nh.gov/organization/divisions/water/aot/index.htm) (with attached proof(s) of delivery)
- ☒ Check for the application fee: [des.nh.gov/organization/divisions/water/aot/fees.htm](http://des.nh.gov/organization/divisions/water/aot/fees.htm)
- ☒ Color copy of a USGS map with the property boundaries outlined (1" = 2,000' scale)
- ☒ A copy of the pre-application meeting minutes, if you had a pre-application meeting with AoT staff.

**BIND IN A REPORT IN THE FOLLOWING ORDER:**

- ☒ Copy of the signed application form & application checklist ([des.nh.gov/organization/divisions/water/aot/index.htm](http://des.nh.gov/organization/divisions/water/aot/index.htm))
- ☒ Copy of the check
- ☒ Copy of the USGS map with the property boundaries outlined (1" = 2,000' scale)
- ☐ Narrative of the project with a summary table of the peak discharge rate for the off-site discharge points
- ☐ Web GIS printout with the "Surface Water Impairments" layer turned on - [www2.des.state.nh.us/gis/onestop/](http://www2.des.state.nh.us/gis/onestop/)
- ☐ Web GIS printouts with the AoT screening layers turned on - [www2.des.state.nh.us/gis/onestop/](http://www2.des.state.nh.us/gis/onestop/)
- ☒ NHB letter using DataCheck Tool - [www.nhdfi.org/about-forests-and-lands/bureaus/natural-heritage-bureau/](http://www.nhdfi.org/about-forests-and-lands/bureaus/natural-heritage-bureau/)
- ☐ The Web Soil Survey Map with project's watershed outlined - [websoilsurvey.nrcs.usda.gov](http://websoilsurvey.nrcs.usda.gov)
- ☐ Aerial photograph (1" = 2,000' scale with the site boundaries outlined)
- ☒ Photographs representative of the site
- ☐ Groundwater Recharge Volume calculations (one worksheet for each permit application):  
[des.nh.gov/organization/divisions/water/aot/documents/bmp\\_worksh.xls](http://des.nh.gov/organization/divisions/water/aot/documents/bmp_worksh.xls)
- ☐ BMP worksheets (one worksheet for each treatment system):  
[des.nh.gov/organization/divisions/water/aot/documents/bmp\\_worksh.xls](http://des.nh.gov/organization/divisions/water/aot/documents/bmp_worksh.xls)

[Ridge.Mauck@des.nh.gov](mailto:Ridge.Mauck@des.nh.gov) or (603) 271-2147

NHDES Alteration of Terrain Bureau, PO Box 95, Concord, NH 03303-0095

[www.des.nh.gov](http://www.des.nh.gov)



**10. CHECK ALL APPLICATION ATTACHMENTS THAT APPLY (SUBMIT WITH APPLICATION IN ORDER LISTED)**

- ☐ Drainage analysis, stamped by a professional engineer (see Application Checklist for details)
- ☐ Riprap apron or other energy dissipation or stability calculations
- ☐ Site Specific Soil Survey report, stamped and with a certification note prepared by the soil scientist that the survey was done in accordance with the Site Specific Soil Mapping standards, *Site-Specific Soil Mapping Standards for NH & VT, SSSNNE Special Publication No. 3*.
- ☐ Infiltration Feasibility Report (example online)
- ☐ Registration and Notification Form for Storm Water Infiltration to Groundwater (UIC Registration-for underground systems only, including drywells and trenches):  
([http://des.nh.gov/organization/divisions/water/dwgb/dwspp/gw\\_discharge](http://des.nh.gov/organization/divisions/water/dwgb/dwspp/gw_discharge))
- ☐ Inspection and maintenance manual with, if applicable, long term maintenance agreements
- ☐ Source control plan

**PLANS:**

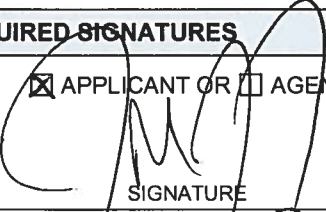
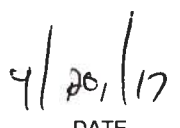
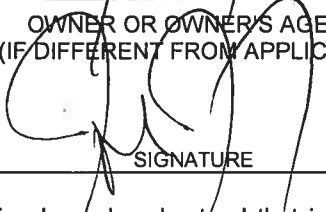
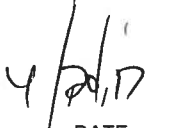
- ☒ One set of design plans on 34 - 36" by 22 - 24" white paper (see Application Checklist for details)
- ☐ Pre & post-development color coded soil plans on 11" x 17" (see Application Checklist for details)
- ☐ Pre & post-development drainage area plans on 34 - 36" by 22 - 24" white paper (see Application Checklist for details)

**100-YEAR FLOODPLAIN REPORT:**

- ☐ All information required in Env-Wq 1503.09, submitted as a separate report.

- ☐ REVIEW APPLICATION FOR COMPLETENESS & CONFIRM INFORMATION LISTED ON THE APPLICATION IS INCLUDED WITH SUBMITTAL.

**11. REQUIRED SIGNATURES**

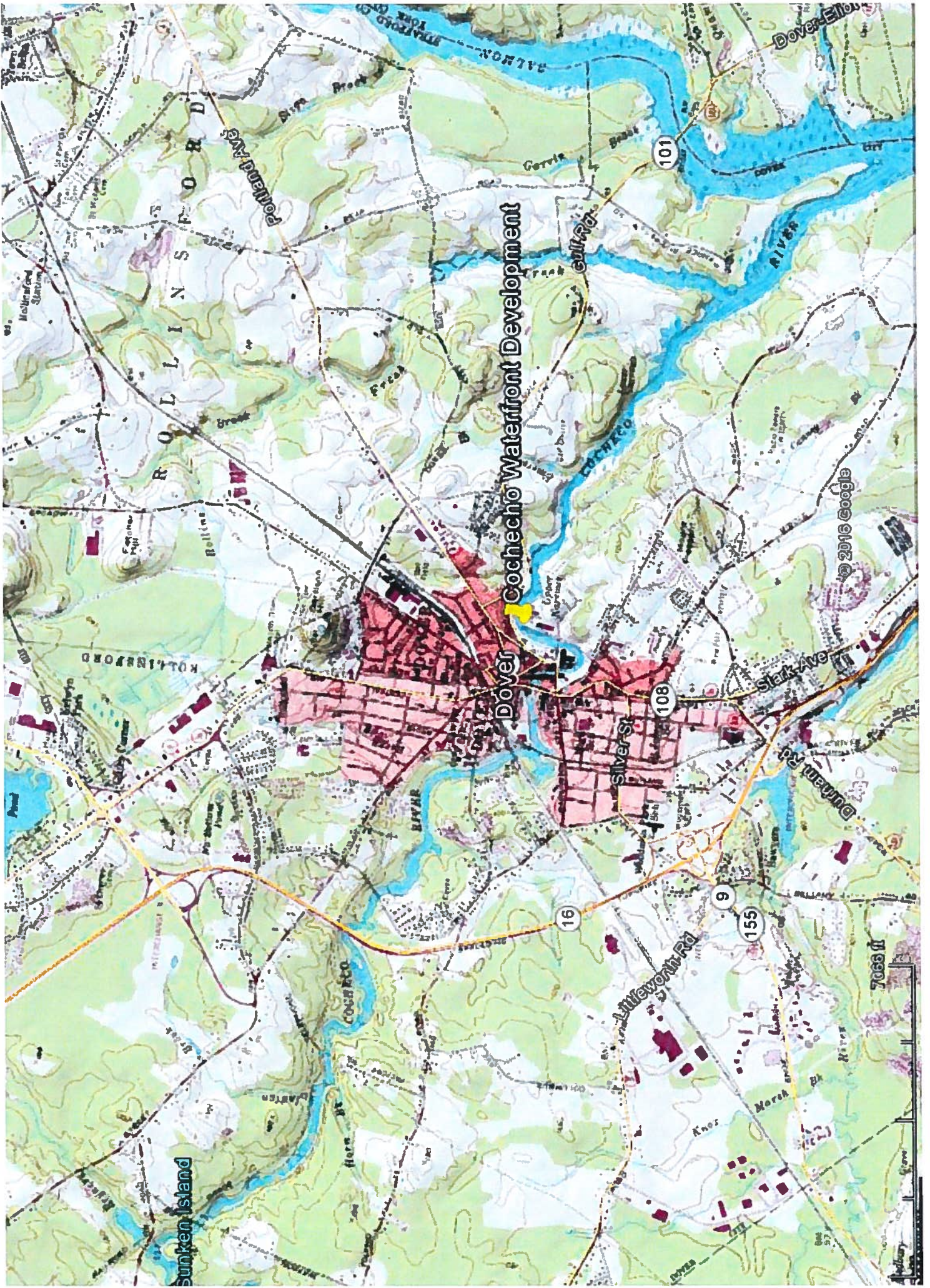
|                                                                                                                                                                                                                         |                    |                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> APPLICANT OR <input type="checkbox"/> AGENT:<br><br>SIGNATURE                                     | PRINT NAME LEGIBLY | <br>DATE |
| OWNER OR OWNER'S AGENT<br>(IF DIFFERENT FROM APPLICANT):<br><br>SIGNATURE                                                            | PRINT NAME LEGIBLY | <br>DATE |
| By initialing here, I understand that in accordance with Env-Wq 1503.20(e), within one week after permit approval, the applicant shall submit a copy of all approved documents to the department in PDF format on a CD. |                    |          |

[Ridge.Mauck@des.nh.gov](mailto:Ridge.Mauck@des.nh.gov) or (603) 271-2147

NHDES Alteration of Terrain Bureau, PO Box 95, Concord, NH 03303-0095

[www.des.nh.gov](http://www.des.nh.gov)







**SURVEY NOTES:**

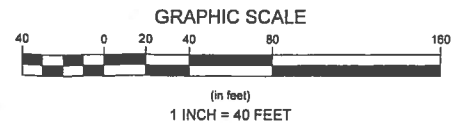
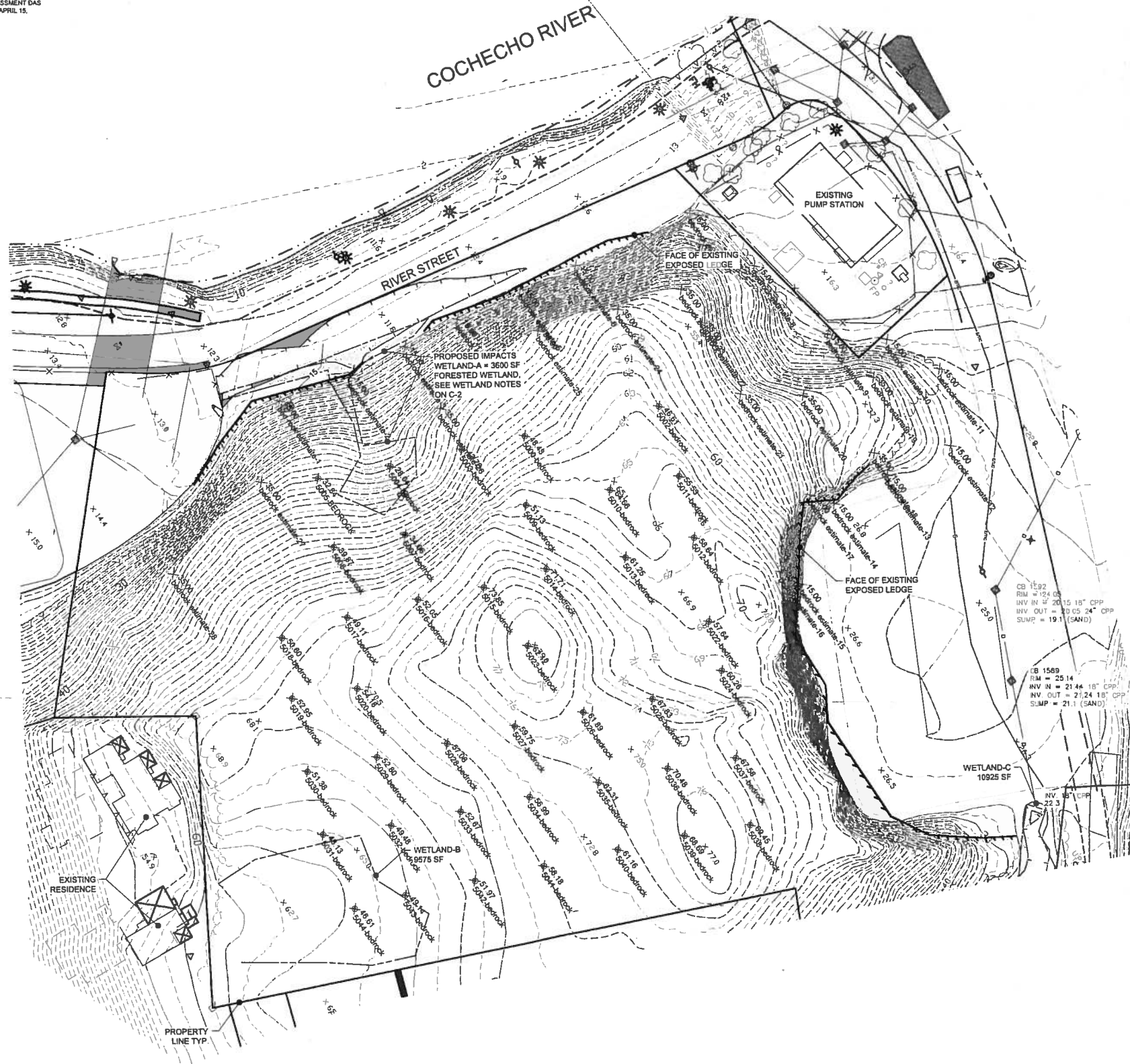
- EXISTING CONDITIONS WERE PRODUCED BY COMBINING THREE SEPARATE RECORD DRAWINGS. THE MAIN BASE PLAN WAS DONE BY GZA ENVIRONMENTAL IN 2007. RECENT TOPOGRAPHY IN TWO SEPARATE AREAS ALONG THE RIVER WERE ADDED TO THE BASE PLAN. ADDITIONAL SURVEY BY DOUGET SURVEY ON 08-01-18, NORTHEASTERN PORTION OF THE RIVER BANK. ADDITIONALLY A SMALL AREA AT THE NORTHEASTERN PORTION OF THE SITE ALONG THE RIVER WAS SURVEYED BY THE UNIVERSITY OF NEW HAMPSHIRE. TOPOGRAPHY WAS ADDED TO THE AREA.
- ALL PROPERTY AND BOUNDARY LINES DEPICTED ARE APPROXIMATE ONLY.
- EXISTING CONTOUR INTERVALS ARE EQUAL TO TWO FEET.
- THE ACCURACY OF MEASURED PIPE INVERTS AND PIPE SIZES IS SUBJECT TO FIELD CONDITIONS, THE ABILITY TO MAKE VISUAL OBSERVATIONS, DIRECT ACCESS TO THE VARIOUS ELEMENTS AND OTHER CONDITIONS.
- THE DELINEATION REPORT PRODUCED BY GZA IS DATED 11/2/2018. THE FIELD WORK WAS PERFORMED BY MR. JAMES LONG, STATE OF NEW HAMPSHIRE CERTIFIED WETLAND SCIENTIST (#607), ON MARCH 2, 2018. A WETLAND FUNCTION AND VALUE ASSESSMENT WAS PERFORMED BY JAMES LONG AND TRACY TARR, STATE OF NEW HAMPSHIRE CERTIFIED WETLAND SCIENTIST (#281), ON APRIL 15, 2018.
- SEE WETLAND NOTES ON C-2.

**LEGEND:**

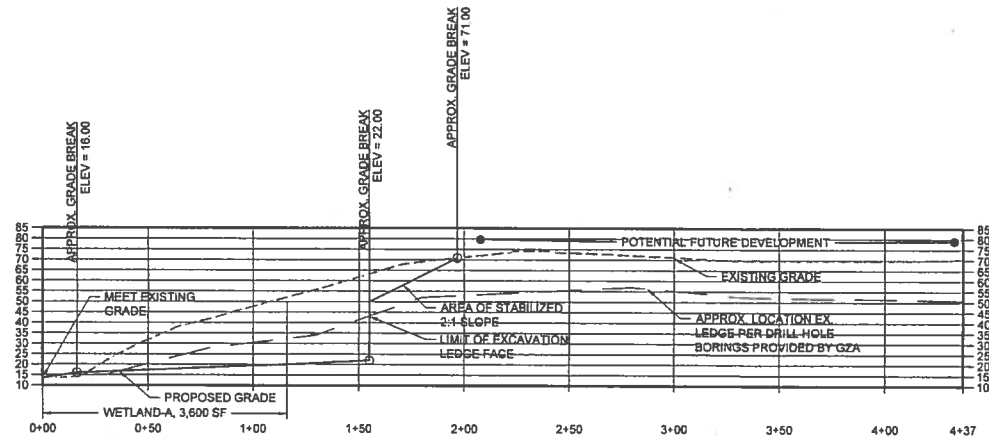
| GENERAL                    |          |                             |
|----------------------------|----------|-----------------------------|
| EXISTING                   | PROPOSED |                             |
| 44                         | 44       | CENTERLINE                  |
| 50                         | 50       | CONTOUR - MINOR             |
|                            |          | CONTOUR - MAJOR             |
|                            |          | CURB                        |
|                            |          | CURB CUT                    |
|                            |          | EDGE OF PAVEMENT            |
|                            |          | LIMIT OF WORK               |
|                            |          | TREE LINE                   |
|                            |          | WALL - RETAINING            |
|                            |          | CROSSWALK/PAVEMENT STRIPING |
| PROPERTY INFORMATION       |          |                             |
| EXISTING                   | PROPOSED |                             |
|                            |          | ABUTTING LOT                |
|                            |          | EASEMENT LINE               |
|                            |          | PROPERTY LOT OR ROW         |
| UTILITIES                  |          |                             |
| EXISTING                   | PROPOSED |                             |
| D                          | D        | DRAIN PIPE                  |
| OHW                        | OHW      | OVERHEAD WIRE               |
| S                          | S        | SANITARY SEWER              |
| E/T/C                      | E/T/C    | UNDERGROUND E/T/C           |
| W                          | W        | WATER LINE                  |
| EROSION & SEDIMENT CONTROL |          |                             |
| SS                         |          | SILT SOCK                   |
| ENVIRONMENTAL              |          |                             |
|                            |          | WETLAND BOUNDARY            |
|                            |          | FEMA FLOOD ZONE             |

**SYMBOLS**

- EXISTING SPOT GRADE
- SPOT GRADE
- SEWER MANHOLE
- DRAIN MANHOLE
- CATCHBASIN
- FLARED END OUTLET
- WATER VALVE
- HYDRANT
- UTILITY POLE
- LIGHT POST
- TEST PIT
- SIGN
- DRILL HOLE (PROVIDED BY GZA)



|                  |         |
|------------------|---------|
| <b>Revisions</b> |         |
| 1                | 3/1/17  |
| 2                | 3/28/17 |
| 3                | 3/28/17 |
| 4                | 3/28/17 |
| 5                | 3/28/17 |
| 6                | 3/28/17 |
| 7                | 3/28/17 |
| 8                | 3/28/17 |
| 9                | 3/28/17 |
| 10               | 3/28/17 |
| 11               | 3/28/17 |
| 12               | 3/28/17 |
| 13               | 3/28/17 |
| 14               | 3/28/17 |
| 15               | 3/28/17 |
| 16               | 3/28/17 |
| 17               | 3/28/17 |
| 18               | 3/28/17 |
| 19               | 3/28/17 |
| 20               | 3/28/17 |
| 21               | 3/28/17 |
| 22               | 3/28/17 |
| 23               | 3/28/17 |
| 24               | 3/28/17 |
| 25               | 3/28/17 |
| 26               | 3/28/17 |
| 27               | 3/28/17 |
| 28               | 3/28/17 |
| 29               | 3/28/17 |
| 30               | 3/28/17 |
| 31               | 3/28/17 |
| 32               | 3/28/17 |
| 33               | 3/28/17 |
| 34               | 3/28/17 |
| 35               | 3/28/17 |
| 36               | 3/28/17 |
| 37               | 3/28/17 |
| 38               | 3/28/17 |
| 39               | 3/28/17 |
| 40               | 3/28/17 |
| 41               | 3/28/17 |
| 42               | 3/28/17 |
| 43               | 3/28/17 |
| 44               | 3/28/17 |
| 45               | 3/28/17 |
| 46               | 3/28/17 |
| 47               | 3/28/17 |
| 48               | 3/28/17 |
| 49               | 3/28/17 |
| 50               | 3/28/17 |
| 51               | 3/28/17 |
| 52               | 3/28/17 |
| 53               | 3/28/17 |
| 54               | 3/28/17 |
| 55               | 3/28/17 |
| 56               | 3/28/17 |
| 57               | 3/28/17 |
| 58               | 3/28/17 |
| 59               | 3/28/17 |
| 60               | 3/28/17 |
| 61               | 3/28/17 |
| 62               | 3/28/17 |
| 63               | 3/28/17 |
| 64               | 3/28/17 |
| 65               | 3/28/17 |
| 66               | 3/28/17 |
| 67               | 3/28/17 |
| 68               | 3/28/17 |
| 69               | 3/28/17 |
| 70               | 3/28/17 |
| 71               | 3/28/17 |
| 72               | 3/28/17 |
| 73               | 3/28/17 |
| 74               | 3/28/17 |
| 75               | 3/28/17 |
| 76               | 3/28/17 |
| 77               | 3/28/17 |
| 78               | 3/28/17 |
| 79               | 3/28/17 |
| 80               | 3/28/17 |
| 81               | 3/28/17 |
| 82               | 3/28/17 |
| 83               | 3/28/17 |
| 84               | 3/28/17 |
| 85               | 3/28/17 |
| 86               | 3/28/17 |
| 87               | 3/28/17 |
| 88               | 3/28/17 |
| 89               | 3/28/17 |
| 90               | 3/28/17 |
| 91               | 3/28/17 |
| 92               | 3/28/17 |
| 93               | 3/28/17 |
| 94               | 3/28/17 |
| 95               | 3/28/17 |
| 96               | 3/28/17 |
| 97               | 3/28/17 |
| 98               | 3/28/17 |
| 99               | 3/28/17 |
| 100              | 3/28/17 |
| 101              | 3/28/17 |
| 102              | 3/28/17 |
| 103              | 3/28/17 |
| 104              | 3/28/17 |
| 105              | 3/28/17 |
| 106              | 3/28/17 |
| 107              | 3/28/17 |
| 108              | 3/28/17 |
| 109              | 3/28/17 |
| 110              | 3/28/17 |
| 111              | 3/28/17 |
| 112              | 3/28/17 |
| 113              | 3/28/17 |
| 114              | 3/28/17 |
| 115              | 3/28/17 |
| 116              | 3/28/17 |
| 117              | 3/28/17 |
| 118              | 3/28/17 |
| 119              | 3/28/17 |
| 120              | 3/28/17 |
| 121              | 3/28/17 |
| 122              | 3/28/17 |
| 123              | 3/28/17 |
| 124              | 3/28/17 |
| 125              | 3/28/17 |
| 126              | 3/28/17 |
| 127              | 3/28/17 |
| 128              | 3/28/17 |
| 129              | 3/28/17 |
| 130              | 3/28/17 |
| 131              | 3/28/17 |
| 132              | 3/28/17 |
| 133              | 3/28/17 |
| 134              | 3/28/17 |
| 135              | 3/28/17 |
| 136              | 3/28/17 |
| 137              | 3/28/17 |
| 138              | 3/28/17 |
| 139              | 3/28/17 |
| 140              | 3/28/17 |
| 141              | 3/28/17 |
| 142              | 3/28/17 |
| 143              | 3/28/17 |
| 144              | 3/28/17 |
| 145              | 3/28/17 |
| 146              | 3/28/17 |
| 147              | 3/28/17 |
| 148              | 3/28/17 |
| 149              | 3/28/17 |
| 150              | 3/28/17 |
| 151              | 3/28/17 |
| 152              | 3/28/17 |
| 153              | 3/28/17 |
| 154              | 3/28/17 |
| 155              | 3/28/17 |
| 156              | 3/28/17 |
| 157              | 3/28/17 |
| 158              | 3/28/17 |
| 159              | 3/28/17 |
| 160              | 3/28/17 |
| 161              | 3/28/17 |
| 162              | 3/28/17 |
| 163              | 3/28/17 |
| 164              | 3/28/17 |
| 165              | 3/28/17 |
| 166              | 3/28/17 |
| 167              | 3/28/17 |
| 168              | 3/28/17 |
| 169              | 3/28/17 |
| 170              | 3/28/17 |
| 171              | 3/28/17 |
| 172              | 3/28/17 |
| 173              | 3/28/17 |
| 174              | 3/28/17 |
| 175              | 3/28/17 |
| 176              | 3/28/17 |
| 177              | 3/28/17 |
| 178              | 3/28/17 |
| 179              | 3/28/17 |
| 180              | 3/28/17 |
| 181              | 3/28/17 |
| 182              | 3/28/17 |
| 183              | 3/28/17 |
| 184              | 3/28/17 |
| 185              | 3/28/17 |
| 186              | 3/28/17 |
| 187              | 3/28/17 |
| 188              | 3/28/17 |
| 189              | 3/28/17 |
| 190              | 3/28/17 |
| 191              | 3/28/17 |
| 192              | 3/28/17 |
| 193              | 3/28/17 |
| 194              | 3/28/17 |
| 195              | 3/28/17 |
| 196              | 3/28/17 |
| 197              | 3/28/17 |
| 198              | 3/28/17 |
| 199              | 3/28/17 |
| 200              | 3/28/17 |
| 201              | 3/28/17 |
| 202              | 3/28/17 |
| 203              | 3/28/17 |
| 204              | 3/28/17 |
| 205              | 3/28/17 |
| 206              | 3/28/17 |
| 207              | 3/28/17 |
| 208              | 3/28/17 |
| 209              | 3/28/17 |
| 210              | 3/28/17 |
| 211              | 3/28/17 |
| 212              | 3/28/17 |
| 213              | 3/28/17 |
| 214              | 3/28/17 |
| 215              | 3/28/17 |
| 216              | 3/28/17 |
| 217              | 3/28/17 |
| 218              | 3/28/17 |
| 219              | 3/28/17 |
| 220              | 3/28/17 |
| 221              | 3/28/17 |
| 222              | 3/28/17 |
| 223              | 3/28/17 |
| 224              | 3/28/17 |
| 225              | 3/28/17 |
| 226              | 3/28/17 |
| 227              | 3/28/17 |
| 228              | 3/28/17 |
| 229              | 3/28/17 |
| 230              | 3/28/17 |
| 231              | 3/28/17 |
| 232              | 3/28/17 |
| 233              | 3/28/17 |
| 234              | 3/28/17 |
| 235              | 3/28/17 |
| 236              | 3/28/17 |
| 237              | 3/28/17 |
| 238              | 3/28/17 |
| 239              | 3/28/17 |
| 240              | 3/28/17 |
| 241              | 3/28/17 |
| 242              | 3/28/17 |
| 243              | 3/28/17 |
| 244              | 3/28/17 |
| 245              | 3/28/17 |
| 246              | 3/28/17 |
| 247              | 3/28/17 |
| 248              | 3/28/17 |
| 249              | 3/28/17 |
| 250              | 3/28/17 |
| 251              | 3/28/17 |
| 252              | 3/28/17 |
| 253              | 3/28/17 |
| 254              | 3/28/17 |
| 255              | 3/28/17 |
| 256              | 3/28/17 |
| 257              | 3/28/17 |
| 258              | 3/28/17 |
| 259              | 3/28/17 |
| 260              | 3/28/17 |
| 261              | 3/28/17 |
| 262              | 3/28/17 |
| 263              | 3/28/17 |
| 264              | 3/28/17 |
| 265              | 3/28/17 |
| 266              | 3/28/17 |
| 267              | 3/28/17 |
| 268              | 3/28/17 |
| 269              | 3/28/17 |
| 270              | 3/28/17 |
| 271              | 3/28/17 |
| 272              | 3/28/17 |
| 273              | 3/28/17 |
| 274              | 3/28/17 |
| 275              | 3/28/17 |
| 276              | 3/28/17 |
| 277              | 3/28/17 |
| 278              | 3/28/17 |
| 279              | 3/28/17 |
| 280              | 3/28/17 |
| 281              | 3/28/17 |
| 282              | 3/28/17 |
| 283              | 3/28/17 |
| 284              | 3/28/17 |
| 285              | 3/28/17 |
| 286              | 3/28/17 |
| 287              | 3/28/17 |
| 288              | 3/28/17 |
| 289              | 3/28/17 |
| 290              | 3/28/17 |
| 291              | 3/28/17 |
| 292              | 3/28/17 |
| 293              | 3/28/17 |
| 294              | 3/28/17 |
| 295              | 3/28/17 |
| 296              | 3/28/17 |
| 297              | 3/28/17 |
| 298              | 3/28/17 |
| 299              | 3/28/17 |
| 300              | 3/28/17 |
| 301              | 3/28/17 |
| 302              | 3/28/17 |
| 303              | 3/28/17 |
| 304              | 3/28/17 |
| 305              | 3/28/17 |
| 306              | 3/28/17 |
| 307              | 3/28/17 |
| 308              | 3/28/17 |
| 309              | 3/28/17 |
| 310              | 3/28/17 |
| 311              | 3/28/17 |
| 312              | 3/28/17 |
| 313              | 3/28/17 |
| 314              | 3/28/17 |
| 315              | 3/28/17 |
| 316              | 3/28/17 |
| 317              | 3/28/17 |
| 318              | 3/28/17 |
| 319              | 3/28/17 |
| 320              | 3/28/17 |
| 321              | 3/28/17 |
| 322              | 3/28/17 |
| 323              | 3/28/17 |
| 324              | 3/28/17 |
| 325              | 3/28/17 |
| 326              | 3/28/17 |
| 327              | 3/28/17 |
| 328              | 3/28/17 |
| 329              | 3/28/17 |
| 330              | 3/28/17 |
| 331              | 3/28/17 |
| 332              | 3/28/17 |
| 333              | 3/28/17 |
| 334              | 3/28/17 |
| 335              | 3/28/17 |
| 336              | 3/28/17 |
| 337              | 3/28/17 |
| 338              | 3/28/17 |
| 339              | 3/28/17 |
| 340              | 3/28/17 |
| 341              | 3/28/17 |
| 342              | 3/28/17 |
| 343              | 3/28/17 |
| 344              | 3/28/17 |
| 345              | 3/28/17 |
| 346              | 3/28/17 |
| 347              | 3/28/17 |
| 348              | 3/28/17 |
| 349              | 3/28/17 |
| 350              | 3/28/17 |
| 351              | 3/28/17 |
| 352              | 3/28/17 |
| 353              | 3/28/17 |
| 354              | 3/28/17 |
| 355              | 3/28/17 |
| 356              | 3/28/17 |
| 357              | 3/28/17 |
| 358              | 3/28/17 |
| 359              | 3/28/17 |
| 360              | 3/28/17 |
| 361              | 3/28/17 |
| 362              | 3/28/17 |
| 363              | 3/28/17 |
| 364              | 3/28/17 |
| 365              | 3/28/17 |
| 366              | 3/28/17 |
| 367              | 3/28/17 |
| 368              | 3/28/17 |
| 369              | 3/28/17 |
| 370              | 3/28/17 |
| 371              | 3/28/17 |
| 372              | 3/28/17 |
| 373              | 3/28/17 |
| 374              | 3/28/17 |
| 375              | 3/28/17 |
| 376              | 3/28/17 |
| 377              | 3/28/17 |
| 378              | 3/28/17 |
| 379              | 3/28/17 |
| 380              | 3/28/17 |
| 381              | 3/28/17 |
| 382              | 3/28/17 |
| 383              | 3/28/17 |
| 384              | 3/28/17 |
| 385              | 3/28/17 |
| 386              | 3/28/17 |
| 387              | 3/28/17 |
| 388              | 3/28/17 |
| 389              | 3/28/17 |
| 390              | 3/28/17 |
| 391              | 3/28/17 |
| 392              | 3/28/17 |
| 393              | 3/28/17 |
| 394              | 3/28/17 |
| 395              | 3/28/17 |
| 396              | 3/28/17 |
| 397              | 3/28/17 |
| 398              | 3/28/17 |
| 399              | 3/28/17 |
| 400              | 3/28/17 |
| 401              | 3/28/17 |
| 402              | 3/28/17 |
| 403              | 3/28/17 |
| 404              | 3/28/17 |
| 405              | 3/28/17 |
| 406              | 3/28/17 |
| 407              | 3/28/17 |
| 408              | 3/28/17 |
| 409              | 3/28/17 |
| 410              | 3/28/17 |
| 411              | 3/28/17 |
| 412              | 3/28/17 |
| 413              | 3/28/17 |
| 414              | 3/28/17 |
| 415              | 3/28/17 |
| 416              | 3/28/17 |
| 417              | 3/28/17 |
| 418              | 3/28/17 |
| 419              | 3/28/17 |
| 420              | 3/28/17 |
| 421              | 3/28/17 |
| 422              | 3/28/17 |
| 423              | 3/28/17 |
| 424              | 3/28/17 |
| 425              | 3/28/17 |
| 426              | 3/28/17 |
| 427              | 3/28/17 |
| 428              | 3/28/17 |
| 429              | 3/28/17 |
| 430              | 3/28/17 |
| 431              | 3/28/17 |
| 432              | 3/28/17 |
| 433              | 3/28/17 |
| 434              | 3/28/17 |
| 435              | 3/28/17 |
| 436              | 3/28/17 |
| 437              | 3/28/17 |
| 438              | 3/28/17 |
| 439              | 3/28/17 |
| 440              | 3/28/17 |
| 441              | 3/28/17 |
| 442              | 3/28/17 |
| 443              | 3/28/17 |
| 444              | 3/28/17 |



BLUFF EXCAVATION A-A PROFILE  
HORIZONTAL SCALE: 1" = 40'  
VERTICAL SCALE 1" = 40'

LEGEND:

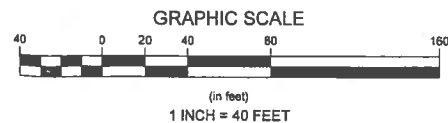
| GENERAL                    |          |                             |
|----------------------------|----------|-----------------------------|
| EXISTING                   | PROPOSED |                             |
| 44                         | 44       | CENTERLINE                  |
| 50                         | 50       | CONTOUR - MINOR             |
|                            |          | CONTOUR - MAJOR             |
|                            |          | CURB                        |
|                            |          | CURB CUT                    |
|                            |          | EDGE OF PAVEMENT            |
|                            |          | LIMIT OF WORK               |
|                            |          | TREE LINE                   |
|                            |          | WALL - RETAINING            |
|                            |          | CROSSWALK/PAVEMENT STRIPING |
| PROPERTY INFORMATION       |          |                             |
| EXISTING                   | PROPOSED |                             |
|                            |          | ABUTTING LOT                |
|                            |          | EASEMENT LINE               |
|                            |          | PROPERTY, LOT, OR ROW       |
| UTILITIES                  |          |                             |
| EXISTING                   | PROPOSED |                             |
| D                          | D        | DRAIN PIPE                  |
| OHW                        | OHW      | OVERHEAD WIRE               |
| S                          | S        | SANITARY SEWER              |
| E/T/C                      | E/T/C    | UNDERGROUND E/T/C           |
| W                          | W        | WATER LINE                  |
| EROSION & SEDIMENT CONTROL |          |                             |
| SS                         |          | SILT SOCK                   |
| ENVIRONMENTAL              |          |                             |
|                            |          | WETLAND BOUNDARY            |
|                            |          | FEMA FLOOD ZONE             |

SYMBOLS

|           |                              |
|-----------|------------------------------|
| EL. 45.45 | EXISTING SPOT GRADE          |
| EL. 35.00 | SPOT GRADE                   |
| ⊙         | SEWER MANHOLE                |
| ⊙         | DRAIN MANHOLE                |
| ⊠         | CATCH BASIN                  |
| ⊠         | FLARED END OUTLET            |
| ⊠         | WATER VALVE                  |
| ⊠         | HYDRANT                      |
| ⊠         | UTILITY POLE                 |
| ⊠         | LIGHT POST                   |
| ⊠         | TEST PIT                     |
| ⊠         | SIGN                         |
| ⊠         | DRILL HOLE (PROVIDED BY GZA) |

SURVEY NOTES:

- EXISTING CONDITIONS WERE PRODUCED BY COMBINING THREE SEPARATE RECORD DRAWINGS. THE MAIN BASE PLAN WAS DONE BY GZA ENVIRONMENTAL IN 2007. RECENT TOPOGRAPHY IN TWO SEPARATE AREAS ALONG THE RIVER WERE ADDED TO THE BASE PLAN. ADDITIONAL SURVEY BY DOUGET SURVEY ON 05-31-16, NORTHEASTERN PORTION OF THE RIVER BANK. ADDITIONALLY A SMALL AREA AT THE NORTHEASTERN PORTION OF THE SITE ALONG THE RIVER WAS SURVEYED BY THE UNIVERSITY OF NEW HAMPSHIRE. TOPOGRAPHY WAS ADDED TO THE AREA.
- ALL PROPERTY AND BOUNDARY LINES DEPICTED ARE APPROXIMATE ONLY.
- EXISTING CONTOUR INTERVALS ARE EQUAL TO TWO FEET.
- THE ACCURACY OF MEASURED PIPE INVERTS AND PIPE SIZES IS SUBJECT TO FIELD CONDITIONS. THE ABILITY TO MAKE VISUAL OBSERVATIONS, DIRECT ACCESS TO THE VARIOUS ELEMENTS AND OTHER CONDITIONS.
- THE DELINEATION REPORT PRODUCED BY GZA IS DATED 11/2/2016. THE FIELD WORK WAS PERFORMED BY MR. JAMES LONG, STATE OF NEW HAMPSHIRE CERTIFIED WETLAND SCIENTIST (#007), ON MARCH 2, 2016. A WETLAND FUNCTION AND VALUE ASSESSMENT WAS PERFORMED BY JAMES LONG AND TRACY TARR, STATE OF NEW HAMPSHIRE CERTIFIED WETLAND SCIENTIST (#281), ON APRIL 15, 2016.
- SEE WETLAND NOTES ON C-2.



Revisions

| Rev | Date    | By | Appr | Description           |
|-----|---------|----|------|-----------------------|
| 1   | 3/17/17 | PK | JF   | WETLAND CLARIFICATION |
| 2   | 3/28/17 | PK | JF   | ADDED NOTES TO C-2    |

Horsley Witten Group, Inc.  
Sustainable Environmental Solutions  
www.horsleywitten.com  
90 Route 6A  
Durham, NH 03824  
508-333-4600 voice  
508-333-3750 fax

DOVER WATERFRONT  
DOVER, NEW HAMPSHIRE

EXCAVATION AND WETLAND IMPACTS PLAN

Prepared For:  
City of Dover  
288 Central Ave.  
Dover, NH 03820  
Phone: (603) 561-0000

Survey Provided By:  
SEE SURVEY NOTES

Registration:  
RICHARD A. CLAYTON, JR.  
No. 12433  
LICENSED PROFESSIONAL ENGINEER  
STATE OF NEW HAMPSHIRE

Project Number: 15157  
Sheet: 1 of 2  
Sheet Number: C-1



last modified: 03/28/17 printed: 03/28/17 by pk H:\Projects\2015\15157 Union Studio Dover NH Waterfront\Drawings\15157 GD.dwg

BEST MANAGEMENT PRACTICES FOR BLASTING:

ALL ACTIVITIES RELATED TO BLASTING SHALL FOLLOW BEST MANAGEMENT PRACTICES (BMPs) TO PREVENT CONTAMINATION OF GROUNDWATER INCLUDING PREPARING, REVIEWING AND FOLLOWING AN APPROVED BLASTING PLAN; PROPER DRILLING, EXPLOSIVE HANDLING AND LOADING PROCEDURES; OBSERVING THE ENTIRE BLASTING PROCEDURE; EVALUATING BLASTING PERFORMANCE; AND HANDLING AND STORAGE OF BLASTED ROCK. COMPLIANCE WITH GROUNDWATER MONITORING PROGRAM (DETAILED SEPARATELY) IS REQUIRED.

- LOADING PRACTICES. THE FOLLOWING BLMHOLE LOADING PRACTICES TO MINIMIZE ENVIRONMENTAL EFFECTS SHALL BE FOLLOWED:
    - DRILLING LOGS SHALL BE MAINTAINED BY THE DRILLER AND COMMUNICATED DIRECTLY TO THE BLASTER. THE LOGS SHALL INDICATE DEPTHS AND LENGTHS OF VOIDS, CAVITIES, AND FAULT ZONES OR OTHER WEAK ZONES ENCOUNTERED AS WELL AS GROUNDWATER CONDITIONS.
    - EXPLOSIVE PRODUCTS SHALL BE MANAGED ON-SITE SO THAT THEY ARE EITHER USED IN THE BOREHOLE, RETURNED TO THE DELIVERY VEHICLE, OR PLACED IN SECURE CONTAINERS FOR OFFSITE DISPOSAL.
    - SPLATGE AROUND THE BOREHOLE SHALL EITHER BE PLACED IN THE BOREHOLE OR CLEANED UP AND RETURNED TO AN APPROPRIATE VEHICLE FOR HANDLING OR PLACEMENT IN SECURED CONTAINERS FOR OFFSITE DISPOSAL.
    - LOADED EXPLOSIVES SHALL BE DETONATED AS SOON AS POSSIBLE AND SHALL NOT BE LEFT IN THE BLMHOLE OVERNIGHT, UNLESS WEATHER OR OTHER SAFETY CONCERNS REASONABLY DICTATE THAT DETONATION SHOULD BE POSTPONED.
    - LOADING EQUIPMENT SHALL BE CLEANED IN AN AREA WHERE WASTEWATER CAN BE PROPERLY CONTAINED AND HANDLED IN A MANNER THAT PREVENTS RELEASE OF CONTAMINANTS TO THE ENVIRONMENT.
    - EXPLOSIVES SHALL BE LOADED TO MAINTAIN GOOD CONTINUITY IN THE COLUMN LOAD TO PROMOTE COMPLETE DETONATION. INDUSTRY ACCEPTED LOADING PRACTICES FOR PRIMING, STEMMING, DECKING AND COLUMN RISE NEED TO BE ATTACHED TO.
  - EXPLOSIVE SELECTION. THE FOLLOWING BMPs SHALL BE FOLLOWED TO REDUCE THE POTENTIAL FOR GROUNDWATER CONTAMINATION WHEN EXPLOSIVES ARE USED:
    - EXPLOSIVE PRODUCTS SHALL BE SELECTED THAT ARE APPROPRIATE FOR SITE CONDITIONS AND SAFE BLAST EXECUTION.
    - EXPLOSIVE PRODUCTS SHALL BE SELECTED THAT HAVE THE APPROPRIATE WATER RESISTANCE FOR THE SITE CONDITIONS PRESENT TO MINIMIZE THE POTENTIAL FOR HAZARDOUS EFFECT OF THE PRODUCT UPON GROUNDWATER.
  - PREVENTION OF MISFIRE. APPROPRIATE PRACTICES SHALL BE DEVELOPED AND IMPLEMENTED TO PREVENT MISFIRE.
  - MUCK PILE MANAGEMENT. MUCK PILES (THE BLASTED PIECES OF ROCK) AND ROCK PILES SHALL BE MANAGED IN A MANNER TO REDUCE THE POTENTIAL FOR CONTAMINATION BY IMPLEMENTING THE FOLLOWING MEASURES:
    - REMOVE THE MUCK PILE FROM THE BLAST AREA AS SOON AS REASONABLY POSSIBLE.
    - MANAGE THE INTERACTION OF BLASTED ROCK PILES AND STORMWATER TO PREVENT CONTAMINATION OF WATER SUPPLY WELLS OR SURFACE WATER.
  - SPILL PREVENTION MEASURES AND SPILL MITIGATION. SPILL PREVENTION AND MITIGATION MEASURES SHALL BE IMPLEMENTED TO PREVENT THE RELEASE OF FUEL AND OTHER RELATED SUBSTANCES TO THE ENVIRONMENT. THE MEASURES SHALL INCLUDE AT A MINIMUM:
    - THE FUEL STORAGE REQUIREMENTS SHALL INCLUDE:
      - STORAGE OF REGULATED SUBSTANCES ON AN IMPERVIOUS SURFACE.
      - SECURE STORAGE AREAS AGAINST UNAUTHORIZED ENTRY.
      - LABEL REGULATED CONTAINERS CLEARLY AND VISIBLY.
      - INSPECT STORAGE AREAS WEEKLY.
      - COVER REGULATED CONTAINERS IN OUTSIDE STORAGE AREAS.
      - WHEREVER POSSIBLE, KEEP REGULATED CONTAINERS THAT ARE STORED OUTSIDE MORE THAN 50 FEET FROM SURFACE WATER AND STORM DRAINS, 75 FEET FROM PRIVATE WELLS, AND 400 FEET FROM PUBLIC WELLS.
    - SECONDARY CONTAINMENT IS REQUIRED FOR CONTAINERS CONTAINING REGULATED SUBSTANCES STORED OUTSIDE. EXCEPT FOR ON PREMISE USE HEATING FUEL TANKS, OR ABOVEGROUND OR UNDERGROUND STORAGE TANKS OTHERWISE REGULATED.
  - THE FUEL HANDLING REQUIREMENTS SHALL INCLUDE:
    - EXCEPT WHEN IN USE, KEEP CONTAINERS CONTAINING REGULATED SUBSTANCES CLOSED AND SEALED.
    - PLACE DRIP PANS UNDER SPICOTS, VALVES, AND PUMPS.
    - HAVE SPILL CONTROL AND CONTAINMENT EQUIPMENT READILY AVAILABLE IN ALL WORK AREAS.
    - USE FUNNELS AND DRIP PANS WHEN TRANSFERRING REGULATED SUBSTANCES.
    - PERFORM TRANSFERS OF REGULATED SUBSTANCES OVER AN IMPERVIOUS SURFACE.
- THE TRAINING OF ON-SITE EMPLOYEES AND THE ON-SITE POSTING OF RELEASE RESPONSE INFORMATION DESCRIBING WHAT TO DO IN THE EVENT OF A SPILL OF REGULATED SUBSTANCES.
- FUELING AND MAINTENANCE OF EXCAVATION, EARTH-MOVING AND OTHER CONSTRUCTION RELATED EQUIPMENT WILL COMPLY WITH THE REGULATIONS OF THE NEW HAMPSHIRE DEPARTMENT OF ENVIRONMENTAL SERVICES. NOTE THESE REQUIREMENTS ARE SUMMARIZED IN WD-DW028-22A BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTH-MOVING EQUIPMENT OR ITS SUCCESSOR DOCUMENT. (SEE [http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTH-MOVING EQUIPMENT OR ITS SUCCESSOR DOCUMENT \(SEE \[http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTH-MOVING EQUIPMENT OR ITS SUCCESSOR DOCUMENT \\(SEE \\[http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTH-MOVING EQUIPMENT OR ITS SUCCESSOR DOCUMENT \\\(SEE \\\[http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTH-MOVING EQUIPMENT OR ITS SUCCESSOR DOCUMENT \\\\(SEE \\\\[http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTH-MOVING EQUIPMENT OR ITS SUCCESSOR DOCUMENT \\\\\(SEE \\\\\[http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTH-MOVING EQUIPMENT OR ITS SUCCESSOR DOCUMENT \\\\\\(SEE \\\\\\[http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTH-MOVING EQUIPMENT OR ITS SUCCESSOR DOCUMENT \\\\\\\(SEE \\\\\\\[http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTH-MOVING EQUIPMENT OR ITS SUCCESSOR DOCUMENT \\\\\\\\(SEE \\\\\\\\[http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTH-MOVING EQUIPMENT OR ITS SUCCESSOR DOCUMENT \\\\\\\\\(SEE \\\\\\\\\[http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTH-MOVING EQUIPMENT OR ITS SUCCESSOR DOCUMENT \\\\\\\\\\(SEE \\\\\\\\\\[http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTH-MOVING EQUIPMENT OR ITS SUCCESSOR DOCUMENT \\\\\\\\\\\(SEE \\\\\\\\\\\[http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTH-MOVING EQUIPMENT OR ITS SUCCESSOR DOCUMENT \\\\\\\\\\\\(SEE \\\\\\\\\\\\[http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTH-MOVING EQUIPMENT OR ITS SUCCESSOR DOCUMENT \\\\\\\\\\\\\(SEE \\\\\\\\\\\\\[http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTH-MOVING EQUIPMENT OR ITS SUCCESSOR DOCUMENT \\\\\\\\\\\\\\(SEE \\\\\\\\\\\\\\[http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTH-MOVING EQUIPMENT OR ITS SUCCESSOR DOCUMENT \\\\\\\\\\\\\\\(SEE \\\\\\\\\\\\\\\[http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTH-MOVING EQUIPMENT OR ITS SUCCESSOR DOCUMENT \\\\\\\\\\\\\\\\(SEE \\\\\\\\\\\\\\\\[http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTH-MOVING EQUIPMENT OR ITS SUCCESSOR DOCUMENT \\\\\\\\\\\\\\\\\(SEE \\\\\\\\\\\\\\\\\[http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTH-MOVING EQUIPMENT OR ITS SUCCESSOR DOCUMENT \\\\\\\\\\\\\\\\\\(SEE \\\\\\\\\\\\\\\\\\[http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTH-MOVING EQUIPMENT OR ITS SUCCESSOR DOCUMENT \\\\\\\\\\\\\\\\\\\(SEE \\\\\\\\\\\\\\\\\\\[http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTH-MOVING EQUIPMENT OR ITS SUCCESSOR DOCUMENT \\\\\\\\\\\\\\\\\\\\(SEE \\\\\\\\\\\\\\\\\\\\[http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTH-MOVING EQUIPMENT OR ITS SUCCESSOR DOCUMENT \\\\\\\\\\\\\\\\\\\\\(SEE \\\\\\\\\\\\\\\\\\\\\[http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTH-MOVING EQUIPMENT OR ITS SUCCESSOR DOCUMENT \\\\\\\\\\\\\\\\\\\\\\(SEE \\\\\\\\\\\\\\\\\\\\\\[http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTH-MOVING EQUIPMENT OR ITS SUCCESSOR DOCUMENT \\\\\\\\\\\\\\\\\\\\\\\(SEE \\\\\\\\\\\\\\\\\\\\\\\[http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTH-MOVING EQUIPMENT OR ITS SUCCESSOR DOCUMENT \\\\\\\\\\\\\\\\\\\\\\\\(SEE \\\\\\\\\\\\\\\\\\\\\\\\[http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTH-MOVING EQUIPMENT OR ITS SUCCESSOR DOCUMENT \\\\\\\\\\\\\\\\\\\\\\\\\(SEE \\\\\\\\\\\\\\\\\\\\\\\\\[http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTH-MOVING EQUIPMENT OR ITS SUCCESSOR DOCUMENT \\\\\\\\\\\\\\\\\\\\\\\\\\(SEE \\\\\\\\\\\\\\\\\\\\\\\\\\[http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTH-MOVING EQUIPMENT OR ITS SUCCESSOR DOCUMENT \\\\\\\\\\\\\\\\\\\\\\\\\\\(SEE \\\\\\\\\\\\\\\\\\\\\\\\\\\[http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTH-MOVING EQUIPMENT OR ITS SUCCESSOR DOCUMENT \\\\\\\\\\\\\\\\\\\\\\\\\\\\(SEE \\\\\\\\\\\\\\\\\\\\\\\\\\\\[http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTH-MOVING EQUIPMENT OR ITS SUCCESSOR DOCUMENT \\\\\\\\\\\\\\\\\\\\\\\\\\\\\(SEE \\\\\\\\\\\\\\\\\\\\\\\\\\\\\[http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTH-MOVING EQUIPMENT OR ITS SUCCESSOR DOCUMENT \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\(SEE \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\[http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTH-MOVING EQUIPMENT OR ITS SUCCESSOR DOCUMENT \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\(SEE \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\[http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTH-MOVING EQUIPMENT OR ITS SUCCESSOR DOCUMENT \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\(SEE \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\[http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTH-MOVING EQUIPMENT OR ITS SUCCESSOR DOCUMENT \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\(SEE \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\[http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTH-MOVING EQUIPMENT OR ITS SUCCESSOR DOCUMENT \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\(SEE \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\[http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTH-MOVING EQUIPMENT OR ITS SUCCESSOR DOCUMENT \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\(SEE \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\[http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTH-MOVING EQUIPMENT OR ITS SUCCESSOR DOCUMENT \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\(SEE \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\[http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTH-MOVING EQUIPMENT OR ITS SUCCESSOR DOCUMENT \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\(SEE \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\[http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTH-MOVING EQUIPMENT OR ITS SUCCESSOR DOCUMENT \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\(SEE \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\[http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTH-MOVING EQUIPMENT OR ITS SUCCESSOR DOCUMENT \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\(SEE \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\[http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTH-MOVING EQUIPMENT OR ITS SUCCESSOR DOCUMENT \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\(SEE \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\[http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTH-MOVING EQUIPMENT OR ITS SUCCESSOR DOCUMENT \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\(SEE \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\[http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTH-MOVING EQUIPMENT OR ITS SUCCESSOR DOCUMENT \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\(SEE \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\[http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTH-MOVING EQUIPMENT OR ITS SUCCESSOR DOCUMENT \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\(SEE \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\[http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTH-MOVING EQUIPMENT OR ITS SUCCESSOR DOCUMENT \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\(SEE \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\[http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTH-MOVING EQUIPMENT OR ITS SUCCESSOR DOCUMENT \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\(SEE \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\[http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTH-MOVING EQUIPMENT OR ITS SUCCESSOR DOCUMENT \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\(SEE \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\[http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTH-MOVING EQUIPMENT OR ITS SUCCESSOR DOCUMENT \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\(SEE \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\[http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTH-MOVING EQUIPMENT OR ITS SUCCESSOR DOCUMENT \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\(SEE \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\[http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTH-MOVING EQUIPMENT OR ITS SUCCESSOR DOCUMENT \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\(SEE \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\[http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTH-MOVING EQUIPMENT OR ITS SUCCESSOR DOCUMENT \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\(SEE \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\[http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTH-MOVING EQUIPMENT OR ITS SUCCESSOR DOCUMENT \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\(SEE \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\[http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTH-MOVING EQUIPMENT OR ITS SUCCESSOR DOCUMENT \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\(SEE \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\[http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTH-MOVING EQUIPMENT OR ITS SUCCESSOR DOCUMENT \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\(SEE \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\[http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTH-MOVING EQUIPMENT OR ITS SUCCESSOR DOCUMENT \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\(SEE \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\[http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTH-MOVING EQUIPMENT OR ITS SUCCESSOR DOCUMENT \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\(SEE \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\[http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTH-MOVING EQUIPMENT OR ITS SUCCESSOR DOCUMENT \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\(SEE \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\[http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTH-MOVING EQUIPMENT OR ITS SUCCESSOR DOCUMENT \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\(SEE \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\[http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTH-MOVING EQUIPMENT OR ITS SUCCESSOR DOCUMENT \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\(SEE \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\[http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTH-MOVING EQUIPMENT OR ITS SUCCESSOR DOCUMENT \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\(SEE\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\]\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\(http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST%20MANAGEMENT%20PRACTICES%20FOR%20FUELING%20AND%20MAINTENANCE%20OF%20EXCAVATION%20AND%20EARTH-MOVING%20EQUIPMENT%20OR%20ITS%20SUCCESSOR%20DOCUMENT%20WD028-22A.pdf\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\)\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\]\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\(http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST%20MANAGEMENT%20PRACTICES%20FOR%20FUELING%20AND%20MAINTENANCE%20OF%20EXCAVATION%20AND%20EARTH-MOVING%20EQUIPMENT%20OR%20ITS%20SUCCESSOR%20DOCUMENT%20WD028-22A.pdf\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\)\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\]\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\(http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST%20MANAGEMENT%20PRACTICES%20FOR%20FUELING%20AND%20MAINTENANCE%20OF%20EXCAVATION%20AND%20EARTH-MOVING%20EQUIPMENT%20OR%20ITS%20SUCCESSOR%20DOCUMENT%20WD028-22A.pdf\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\)\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\]\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\(http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST%20MANAGEMENT%20PRACTICES%20FOR%20FUELING%20AND%20MAINTENANCE%20OF%20EXCAVATION%20AND%20EARTH-MOVING%20EQUIPMENT%20OR%20ITS%20SUCCESSOR%20DOCUMENT%20WD028-22A.pdf\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\)\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\]\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\(http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST%20MANAGEMENT%20PRACTICES%20FOR%20FUELING%20AND%20MAINTENANCE%20OF%20EXCAVATION%20AND%20EARTH-MOVING%20EQUIPMENT%20OR%20ITS%20SUCCESSOR%20DOCUMENT%20WD028-22A.pdf\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\)\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\]\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\(http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST%20MANAGEMENT%20PRACTICES%20FOR%20FUELING%20AND%20MAINTENANCE%20OF%20EXCAVATION%20AND%20EARTH-MOVING%20EQUIPMENT%20OR%20ITS%20SUCCESSOR%20DOCUMENT%20WD028-22A.pdf\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\)\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\]\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\(http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST%20MANAGEMENT%20PRACTICES%20FOR%20FUELING%20AND%20MAINTENANCE%20OF%20EXCAVATION%20AND%20EARTH-MOVING%20EQUIPMENT%20OR%20ITS%20SUCCESSOR%20DOCUMENT%20WD028-22A.pdf\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\)\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\]\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\(http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST%20MANAGEMENT%20PRACTICES%20FOR%20FUELING%20AND%20MAINTENANCE%20OF%20EXCAVATION%20AND%20EARTH-MOVING%20EQUIPMENT%20OR%20ITS%20SUCCESSOR%20DOCUMENT%20WD028-22A.pdf\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\)\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\]\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\(http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST%20MANAGEMENT%20PRACTICES%20FOR%20FUELING%20AND%20MAINTENANCE%20OF%20EXCAVATION%20AND%20EARTH-MOVING%20EQUIPMENT%20OR%20ITS%20SUCCESSOR%20DOCUMENT%20WD028-22A.pdf\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\)\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\]\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\(http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST%20MANAGEMENT%20PRACTICES%20FOR%20FUELING%20AND%20MAINTENANCE%20OF%20EXCAVATION%20AND%20EARTH-MOVING%20EQUIPMENT%20OR%20ITS%20SUCCESSOR%20DOCUMENT%20WD028-22A.pdf\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\)\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\]\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\(http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST%20MANAGEMENT%20PRACTICES%20FOR%20FUELING%20AND%20MAINTENANCE%20OF%20EXCAVATION%20AND%20EARTH-MOVING%20EQUIPMENT%20OR%20ITS%20SUCCESSOR%20DOCUMENT%20WD028-22A.pdf\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\)\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\]\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\(http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST%20MANAGEMENT%20PRACTICES%20FOR%20FUELING%20AND%20MAINTENANCE%20OF%20EXCAVATION%20AND%20EARTH-MOVING%20EQUIPMENT%20OR%20ITS%20SUCCESSOR%20DOCUMENT%20WD028-22A.pdf\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\)\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\]\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\(http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST%20MANAGEMENT%20PRACTICES%20FOR%20FUELING%20AND%20MAINTENANCE%20OF%20EXCAVATION%20AND%20EARTH-MOVING%20EQUIPMENT%20OR%20ITS%20SUCCESSOR%20DOCUMENT%20WD028-22A.pdf\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\)\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\]\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\(http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST%20MANAGEMENT%20PRACTICES%20FOR%20FUELING%20AND%20MAINTENANCE%20OF%20EXCAVATION%20AND%20EARTH-MOVING%20EQUIPMENT%20OR%20ITS%20SUCCESSOR%20DOCUMENT%20WD028-22A.pdf\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\)\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\]\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\(http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST%20MANAGEMENT%20PRACTICES%20FOR%20FUELING%20AND%20MAINTENANCE%20OF%20EXCAVATION%20AND%20EARTH-MOVING%20EQUIPMENT%20OR%20ITS%20SUCCESSOR%20DOCUMENT%20WD028-22A.pdf\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\)\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\]\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\(http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST%20MANAGEMENT%20PRACTICES%20FOR%20FUELING%20AND%20MAINTENANCE%20OF%20EXCAVATION%20AND%20EARTH-MOVING%20EQUIPMENT%20OR%20ITS%20SUCCESSOR%20DOCUMENT%20WD028-22A.pdf\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\)\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\]\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\(http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST%20MANAGEMENT%20PRACTICES%20FOR%20FUELING%20AND%20MAINTENANCE%20OF%20EXCAVATION%20AND%20EARTH-MOVING%20EQUIPMENT%20OR%20ITS%20SUCCESSOR%20DOCUMENT%20WD028-22A.pdf\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\)\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\]\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\(http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST%20MANAGEMENT%20PRACTICES%20FOR%20FUELING%20AND%20MAINTENANCE%20OF%20EXCAVATION%20AND%20EARTH-MOVING%20EQUIPMENT%20OR%20ITS%20SUCCESSOR%20DOCUMENT%20WD028-22A.pdf\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\)\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\]\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\(http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST%20MANAGEMENT%20PRACTICES%20FOR%20FUELING%20AND%20MAINTENANCE%20OF%20EXCAVATION%20AND%20EARTH-MOVING%20EQUIPMENT%20OR%20ITS%20SUCCESSOR%20DOCUMENT%20WD028-22A.pdf\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\)\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\]\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\(http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST%20MANAGEMENT%20PRACTICES%20FOR%20FUELING%20AND%20MAINTENANCE%20OF%20EXCAVATION%20AND%20EARTH-MOVING%20EQUIPMENT%20OR%20ITS%20SUCCESSOR%20DOCUMENT%20WD028-22A.pdf\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\)\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\]\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\(http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST%20MANAGEMENT%20PRACTICES%20FOR%20FUELING%20AND%20MAINTENANCE%20OF%20EXCAVATION%20AND%20EARTH-MOVING%20EQUIPMENT%20OR%20ITS%20SUCCESSOR%20DOCUMENT%20WD028-22A.pdf\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\)\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\]\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\(http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST%20MANAGEMENT%20PRACTICES%20FOR%20FUELING%20AND%20MAINTENANCE%20OF%20EXCAVATION%20AND%20EARTH-MOVING%20EQUIPMENT%20OR%20ITS%20SUCCESSOR%20DOCUMENT%20WD028-22A.pdf\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\)\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\]\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\(http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST%20MANAGEMENT%20PRACTICES%20FOR%20FUELING%20AND%20MAINTENANCE%20OF%20EXCAVATION%20AND%20EARTH-MOVING%20EQUIPMENT%20OR%20ITS%20SUCCESSOR%20DOCUMENT%20WD028-22A.pdf\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\)\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\]\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\(http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST%20MANAGEMENT%20PRACTICES%20FOR%20FUELING%20AND%20MAINTENANCE%20OF%20EXCAVATION%20AND%20EARTH-MOVING%20EQUIPMENT%20OR%20ITS%20SUCCESSOR%20DOCUMENT%20WD028-22A.pdf\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\)\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\]\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\(http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST%20MANAGEMENT%20PRACTICES%20FOR%20FUELING%20AND%20MAINTENANCE%20OF%20EXCAVATION%20AND%20EARTH-MOVING%20EQUIPMENT%20OR%20ITS%20SUCCESSOR%20DOCUMENT%20WD028-22A.pdf\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\)\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\]\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\(http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST%20MANAGEMENT%20PRACTICES%20FOR%20FUELING%20AND%20MAINTENANCE%20OF%20EXCAVATION%20AND%20EARTH-MOVING%20EQUIPMENT%20OR%20ITS%20SUCCESSOR%20DOCUMENT%20WD028-22A.pdf\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\)\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\]\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\(http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST%20MANAGEMENT%20PRACTICES%20FOR%20FUELING%20AND%20MAINTENANCE%20OF%20EXCAVATION%20AND%20EARTH-MOVING%20EQUIPMENT%20OR%20ITS%20SUCCESSOR%20DOCUMENT%20WD028-22A.pdf\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\)\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\]\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\(http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST%20MANAGEMENT%20PRACTICES%20FOR%20FUELING%20AND%20MAINTENANCE%20OF%20EXCAVATION%20AND%20EARTH-MOVING%20EQUIPMENT%20OR%20ITS%20SUCCESSOR%20DOCUMENT%20WD028-22A.pdf\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\)\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\]\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\(http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST%20MANAGEMENT%20PRACTICES%20FOR%20FUELING%20AND%20MAINTENANCE%20OF%20EXCAVATION%20AND%20EARTH-MOVING%20EQUIPMENT%20OR%20ITS%20SUCCESSOR%20DOCUMENT%20WD028-22A.pdf\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\)\\\\\\\\\\\\\\\\\\\\\\\\\\\\\]\\\\\\\\\\\\\\\\\\\\\\\\\\\\\(http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST%20MANAGEMENT%20PRACTICES%20FOR%20FUELING%20AND%20MAINTENANCE%20OF%20EXCAVATION%20AND%20EARTH-MOVING%20EQUIPMENT%20OR%20ITS%20SUCCESSOR%20DOCUMENT%20WD028-22A.pdf\\\\\\\\\\\\\\\\\\\\\\\\\\\\\)\\\\\\\\\\\\\\\\\\\\\\\\\\\\]\\\\\\\\\\\\\\\\\\\\\\\\\\\\(http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST%20MANAGEMENT%20PRACTICES%20FOR%20FUELING%20AND%20MAINTENANCE%20OF%20EXCAVATION%20AND%20EARTH-MOVING%20EQUIPMENT%20OR%20ITS%20SUCCESSOR%20DOCUMENT%20WD028-22A.pdf\\\\\\\\\\\\\\\\\\\\\\\\\\\\)\\\\\\\\\\\\\\\\\\\\\\\\\\\]\\\\\\\\\\\\\\\\\\\\\\\\\\\(http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST%20MANAGEMENT%20PRACTICES%20FOR%20FUELING%20AND%20MAINTENANCE%20OF%20EXCAVATION%20AND%20EARTH-MOVING%20EQUIPMENT%20OR%20ITS%20SUCCESSOR%20DOCUMENT%20WD028-22A.pdf\\\\\\\\\\\\\\\\\\\\\\\\\\\)\\\\\\\\\\\\\\\\\\\\\\\\\\]\\\\\\\\\\\\\\\\\\\\\\\\\\(http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST%20MANAGEMENT%20PRACTICES%20FOR%20FUELING%20AND%20MAINTENANCE%20OF%20EXCAVATION%20AND%20EARTH-MOVING%20EQUIPMENT%20OR%20ITS%20SUCCESSOR%20DOCUMENT%20WD028-22A.pdf\\\\\\\\\\\\\\\\\\\\\\\\\\)\\\\\\\\\\\\\\\\\\\\\\\\\]\\\\\\\\\\\\\\\\\\\\\\\\\(http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST%20MANAGEMENT%20PRACTICES%20FOR%20FUELING%20AND%20MAINTENANCE%20OF%20EXCAVATION%20AND%20EARTH-MOVING%20EQUIPMENT%20OR%20ITS%20SUCCESSOR%20DOCUMENT%20WD028-22A.pdf\\\\\\\\\\\\\\\\\\\\\\\\\)\\\\\\\\\\\\\\\\\\\\\\\\]\\\\\\\\\\\\\\\\\\\\\\\\(http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST%20MANAGEMENT%20PRACTICES%20FOR%20FUELING%20AND%20MAINTENANCE%20OF%20EXCAVATION%20AND%20EARTH-MOVING%20EQUIPMENT%20OR%20ITS%20SUCCESSOR%20DOCUMENT%20WD028-22A.pdf\\\\\\\\\\\\\\\\\\\\\\\\)\\\\\\\\\\\\\\\\\\\\\\\]\\\\\\\\\\\\\\\\\\\\\\\(http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST%20MANAGEMENT%20PRACTICES%20FOR%20FUELING%20AND%20MAINTENANCE%20OF%20EXCAVATION%20AND%20EARTH-MOVING%20EQUIPMENT%20OR%20ITS%20SUCCESSOR%20DOCUMENT%20WD028-22A.pdf\\\\\\\\\\\\\\\\\\\\\\\)\\\\\\\\\\\\\\\\\\\\\\]\\\\\\\\\\\\\\\\\\\\\\(http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST%20MANAGEMENT%20PRACTICES%20FOR%20FUELING%20AND%20MAINTENANCE%20OF%20EXCAVATION%20AND%20EARTH-MOVING%20EQUIPMENT%20OR%20ITS%20SUCCESSOR%20DOCUMENT%20WD028-22A.pdf\\\\\\\\\\\\\\\\\\\\\\)\\\\\\\\\\\\\\\\\\\\\]\\\\\\\\\\\\\\\\\\\\\(http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST%20MANAGEMENT%20PRACTICES%20FOR%20FUELING%20AND%20MAINTENANCE%20OF%20EXCAVATION%20AND%20EARTH-MOVING%20EQUIPMENT%20OR%20ITS%20SUCCESSOR%20DOCUMENT%20WD028-22A.pdf\\\\\\\\\\\\\\\\\\\\\)\\\\\\\\\\\\\\\\\\\\]\\\\\\\\\\\\\\\\\\\\(http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST%20MANAGEMENT%20PRACTICES%20FOR%20FUELING%20AND%20MAINTENANCE%20OF%20EXCAVATION%20AND%20EARTH-MOVING%20EQUIPMENT%20OR%20ITS%20SUCCESSOR%20DOCUMENT%20WD028-22A.pdf\\\\\\\\\\\\\\\\\\\\)\\\\\\\\\\\\\\\\\\\]\\\\\\\\\\\\\\\\\\\(http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST%20MANAGEMENT%20PRACTICES%20FOR%20FUELING%20AND%20MAINTENANCE%20OF%20EXCAVATION%20AND%20EARTH-MOVING%20EQUIPMENT%20OR%20ITS%20SUCCESSOR%20DOCUMENT%20WD028-22A.pdf\\\\\\\\\\\\\\\\\\\)\\\\\\\\\\\\\\\\\\]\\\\\\\\\\\\\\\\\\(http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST%20MANAGEMENT%20PRACTICES%20FOR%20FUELING%20AND%20MAINTENANCE%20OF%20EXCAVATION%20AND%20EARTH-MOVING%20EQUIPMENT%20OR%20ITS%20SUCCESSOR%20DOCUMENT%20WD028-22A.pdf\\\\\\\\\\\\\\\\\\)\\\\\\\\\\\\\\\\\]\\\\\\\\\\\\\\\\\(http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST%20MANAGEMENT%20PRACTICES%20FOR%20FUELING%20AND%20MAINTENANCE%20OF%20EXCAVATION%20AND%20EARTH-MOVING%20EQUIPMENT%20OR%20ITS%20SUCCESSOR%20DOCUMENT%20WD028-22A.pdf\\\\\\\\\\\\\\\\\)\\\\\\\\\\\\\\\\]\\\\\\\\\\\\\\\\(http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST%20MANAGEMENT%20PRACTICES%20FOR%20FUELING%20AND%20MAINTENANCE%20OF%20EXCAVATION%20AND%20EARTH-MOVING%20EQUIPMENT%20OR%20ITS%20SUCCESSOR%20DOCUMENT%20WD028-22A.pdf\\\\\\\\\\\\\\\\)\\\\\\\\\\\\\\\]\\\\\\\\\\\\\\\(http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST%20MANAGEMENT%20PRACTICES%20FOR%20FUELING%20AND%20MAINTENANCE%20OF%20EXCAVATION%20AND%20EARTH-MOVING%20EQUIPMENT%20OR%20ITS%20SUCCESSOR%20DOCUMENT%20WD028-22A.pdf\\\\\\\\\\\\\\\)\\\\\\\\\\\\\\]\\\\\\\\\\\\\\(http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST%20MANAGEMENT%20PRACTICES%20FOR%20FUELING%20AND%20MAINTENANCE%20OF%20EXCAVATION%20AND%20EARTH-MOVING%20EQUIPMENT%20OR%20ITS%20SUCCESSOR%20DOCUMENT%20WD028-22A.pdf\\\\\\\\\\\\\\)\\\\\\\\\\\\\]\\\\\\\\\\\\\(http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST%20MANAGEMENT%20PRACTICES%20FOR%20FUELING%20AND%20MAINTENANCE%20OF%20EXCAVATION%20AND%20EARTH-MOVING%20EQUIPMENT%20OR%20ITS%20SUCCESSOR%20DOCUMENT%20WD028-22A.pdf\\\\\\\\\\\\\)\\\\\\\\\\\\]\\\\\\\\\\\\(http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST%20MANAGEMENT%20PRACTICES%20FOR%20FUELING%20AND%20MAINTENANCE%20OF%20EXCAVATION%20AND%20EARTH-MOVING%20EQUIPMENT%20OR%20ITS%20SUCCESSOR%20DOCUMENT%20WD028-22A.pdf\\\\\\\\\\\\)\\\\\\\\\\\]\\\\\\\\\\\(http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST%20MANAGEMENT%20PRACTICES%20FOR%20FUELING%20AND%20MAINTENANCE%20OF%20EXCAVATION%20AND%20EARTH-MOVING%20EQUIPMENT%20OR%20ITS%20SUCCESSOR%20DOCUMENT%20WD028-22A.pdf\\\\\\\\\\\)\\\\\\\\\\]\\\\\\\\\\(http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST%20MANAGEMENT%20PRACTICES%20FOR%20FUELING%20AND%20MAINTENANCE%20OF%20EXCAVATION%20AND%20EARTH-MOVING%20EQUIPMENT%20OR%20ITS%20SUCCESSOR%20DOCUMENT%20WD028-22A.pdf\\\\\\\\\\)\\\\\\\\\]\\\\\\\\\(http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST%20MANAGEMENT%20PRACTICES%20FOR%20FUELING%20AND%20MAINTENANCE%20OF%20EXCAVATION%20AND%20EARTH-MOVING%20EQUIPMENT%20OR%20ITS%20SUCCESSOR%20DOCUMENT%20WD028-22A.pdf\\\\\\\\\)\\\\\\\\]\\\\\\\\(http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST%20MANAGEMENT%20PRACTICES%20FOR%20FUELING%20AND%20MAINTENANCE%20OF%20EXCAVATION%20AND%20EARTH-MOVING%20EQUIPMENT%20OR%20ITS%20SUCCESSOR%20DOCUMENT%20WD028-22A.pdf\\\\\\\\)\\\\\\\]\\\\\\\(http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST%20MANAGEMENT%20PRACTICES%20FOR%20FUELING%20AND%20MAINTENANCE%20OF%20EXCAVATION%20AND%20EARTH-MOVING%20EQUIPMENT%20OR%20ITS%20SUCCESSOR%20DOCUMENT%20WD028-22A.pdf\\\\\\\)\\\\\\]\\\\\\(http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST%20MANAGEMENT%20PRACTICES%20FOR%20FUELING%20AND%20MAINTENANCE%20OF%20EXCAVATION%20AND%20EARTH-MOVING%20EQUIPMENT%20OR%20ITS%20SUCCESSOR%20DOCUMENT%20WD028-22A.pdf\\\\\\)\\\\\]\\\\\(http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST%20MANAGEMENT%20PRACTICES%20FOR%20FUELING%20AND%20MAINTENANCE%20OF%20EXCAVATION%20AND%20EARTH-MOVING%20EQUIPMENT%20OR%20ITS%20SUCCESSOR%20DOCUMENT%20WD028-22A.pdf\\\\\)\\\\]\\\\(http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST%20MANAGEMENT%20PRACTICES%20FOR%20FUELING%20AND%20MAINTENANCE%20OF%20EXCAVATION%20AND%20EARTH-MOVING%20EQUIPMENT%20OR%20ITS%20SUCCESSOR%20DOCUMENT%20WD028-22A.pdf\\\\)\\\]\\\(http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST%20MANAGEMENT%20PRACTICES%20FOR%20FUELING%20AND%20MAINTENANCE%20OF%20EXCAVATION%20AND%20EARTH-MOVING%20EQUIPMENT%20OR%20ITS%20SUCCESSOR%20DOCUMENT%20WD028-22A.pdf\\\)\\]\\(http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST%20MANAGEMENT%20PRACTICES%20FOR%20FUELING%20AND%20MAINTENANCE%20OF%20EXCAVATION%20AND%20EARTH-MOVING%20EQUIPMENT%20OR%20ITS%20SUCCESSOR%20DOCUMENT%20WD028-22A.pdf\\)\]\(http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST%20MANAGEMENT%20PRACTICES%20FOR%20FUELING%20AND%20MAINTENANCE%20OF%20EXCAVATION%20AND%20EARTH-MOVING%20EQUIPMENT%20OR%20ITS%20SUCCESSOR%20DOCUMENT%20WD028-22A.pdf\)](http://des.nh.gov/organization/commissioner/pip/factsheets/WD028-22A/BEST%20MANAGEMENT%20PRACTICES%20FOR%20FUELING%20AND%20MAINTENANCE%20OF%20EXCAVATION%20AND%20EARTH-MOVING%20EQUIPMENT%20OR%20ITS%20SUCCESSOR%20DOCUMENT%20WD028-22A.pdf)

last modified: 04/17/17 printed: 04/17/17 by pk H:\Projects\2015\15157 Union Studio Dover NH Waterfront\Drawings\15157 GD.dwg

LEGEND:

| GENERAL                    |          |                           |
|----------------------------|----------|---------------------------|
| EXISTING                   | PROPOSED |                           |
|                            |          | CENTERLINE                |
|                            |          | CONTOUR - MINOR           |
|                            |          | CONTOUR - MAJOR           |
|                            |          | CURB                      |
|                            |          | CURB CUT                  |
|                            |          | EDGE OF PAVEMENT          |
|                            |          | LIMIT OF WORK             |
|                            |          | TREE LINE                 |
|                            |          | WALL - RETAINING          |
|                            |          | CROSSWALK/PAVEMENT STRIPS |
| PROPERTY INFORMATION       |          |                           |
| EXISTING                   | PROPOSED |                           |
|                            |          | ABUTTING LOT              |
|                            |          | EASEMENT LINE             |
|                            |          | PROPERTY LOT OR ROW       |
| UTILITIES                  |          |                           |
| EXISTING                   | PROPOSED |                           |
|                            |          | DRAIN PIPE                |
|                            |          | OVERHEAD WIRE             |
|                            |          | SANITARY SEWER            |
|                            |          | UNDERGROUND E/T/C         |
|                            |          | WATER LINE                |
| EROSION & SEDIMENT CONTROL |          |                           |
|                            |          | SILT SOCK                 |
| ENVIRONMENTAL              |          |                           |
|                            |          | WETLAND BOUNDARY          |
|                            |          | FEMA FLOOD ZONE           |

SYMBOLS

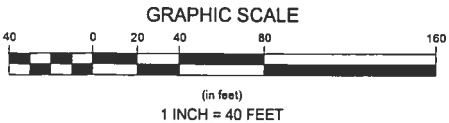
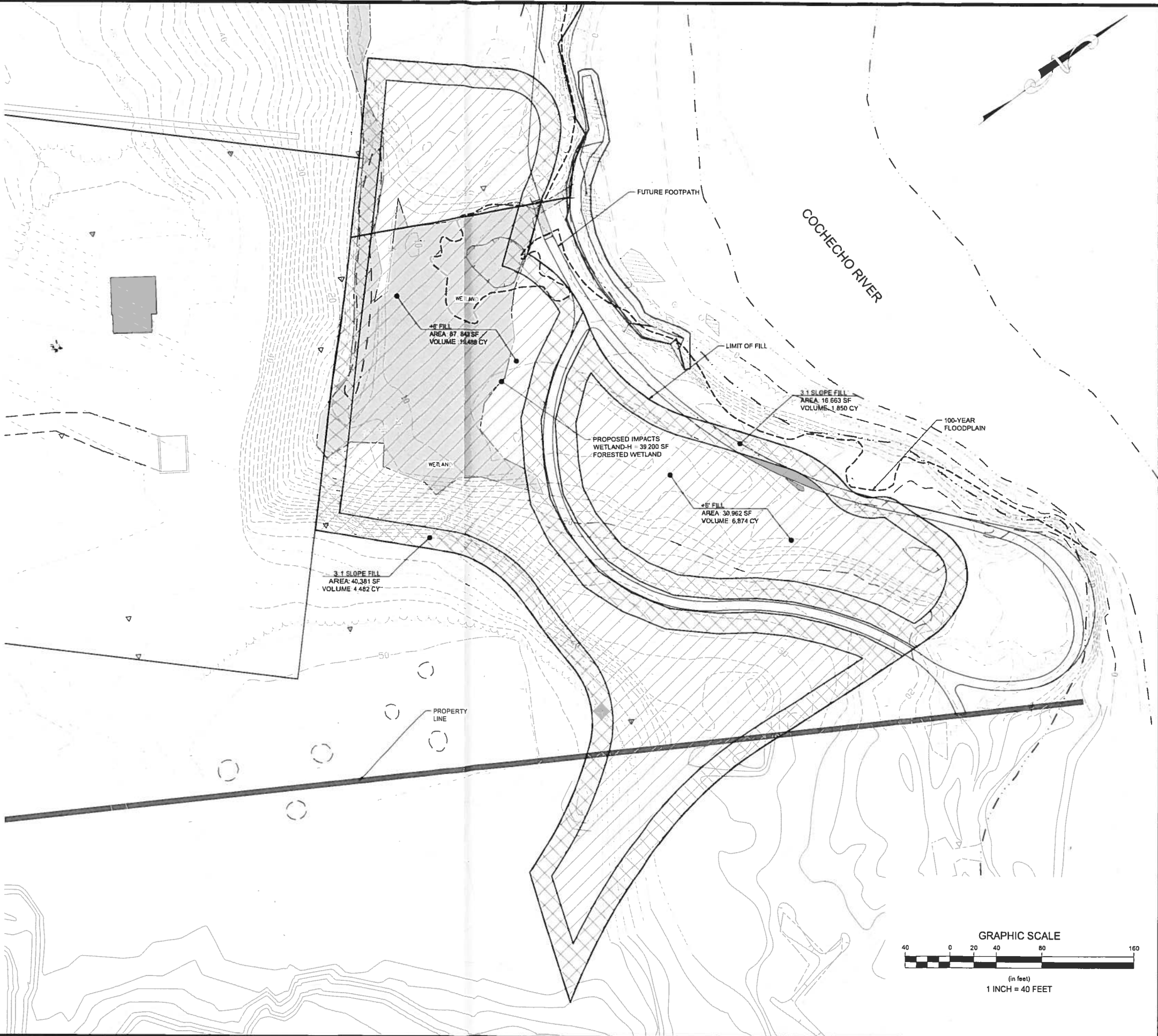
|  |                              |
|--|------------------------------|
|  | EXISTING SPOT GRADE          |
|  | SPOT GRADE                   |
|  | SEWER MANHOLE                |
|  | DRAIN MANHOLE                |
|  | CATCHBASIN                   |
|  | FLARED END OUTLET            |
|  | WATER VALVE                  |
|  | HYDRANT                      |
|  | UTILITY POLE                 |
|  | LIGHT POST                   |
|  | TEST PIT                     |
|  | SIGN                         |
|  | DRILL HOLE (PROVIDED BY GZA) |

WETLAND NOTES:

1. PROPOSED IMPACTS WETLAND H = 30,200 SF FORESTED WETLAND
2. THE DELINEATION REPORT PRODUCED BY GZA IS DATED 11/22/2016. THE FIELD WORK WAS PERFORMED BY MR. JAMES LONG, STATE OF NEW HAMPSHIRE CERTIFIED WETLAND SCIENTIST (#007), ON MARCH 2, 2016. A WETLAND FUNCTION AND VALUE ASSESSMENT WAS PERFORMED BY JAMES LONG AND TRACY TARR, STATE OF NEW HAMPSHIRE CERTIFIED WETLAND SCIENTIST (#281), ON APRIL 15, 2016.
3. WETLAND DELINEATION CONDUCTED BY GZA GEOENVIRONMENTAL, INC. ON MARCH 2, 2016. WETLANDS DELINEATED IN ACCORDANCE WITH THE TECHNIQUES OUTLINED IN THE CORPS OF ENGINEERS WETLANDS DELINEATION MANUAL, TECHNICAL REPORT Y-87-1, USING THE ROUTINE DETERMINATION METHOD, IN CONJUNCTION WITH THE REGIONAL SUPPLEMENT TO THE CORPS OF ENGINEERS 1987 WETLAND DELINEATION MANUAL, NORTH CENTRAL AND NORTH-EAST REGION, TECHNICAL REPORT EROCEL TR-12-1, JANUARY 2012, NORTH AMERICAN DIGITAL FLORA, NATIONAL WETLAND PLANT LIST, VERSION 2.4 © U.S. ARMY CORPS OF ENGINEERS (ACOE), ENGINEER RESEARCH AND DEVELOPMENT CENTER, COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, HANOVER, NEW HAMPSHIRE AND BONAP, CHAPEL HILL, NORTH CAROLINA (2012) AND FIELD INDICATORS FOR IDENTIFYING HYDRIC SOILS IN NEW ENGLAND, VERSION 3, 2004.

NOTES:

1. EXISTING CONDITIONS WERE PRODUCED BY COMBINING FOUR SEPARATE RECORD DRAWINGS. THE MAIN BASE PLAN WAS DONE BY GZA ENVIRONMENTAL IN 2007. RECENT TOPOGRAPHY IN TWO SEPARATE AREAS ALONG THE RIVER WERE ADDED TO THE BASE PLAN. ADDITIONAL SURVEY BY DOUGLET SURVEY ON 09-01-16, NORTHEASTERN PORTION OF THE RIVER BANK. ADDITIONAL A SMALL AREA AT THE NORTHEASTERN PORTION OF THE SITE ALONG THE RIVER WAS SURVEYED BY THE UNIVERSITY OF NEW HAMPSHIRE. TOPOGRAPHY WAS ADDED TO THE AREA. ADDITIONALLY A PORTION OF SURVEY WAS ADDED TO THE SOUTHEAST PORTION OF THE SITE FROM A SURVEY PROVIDED BY GEOSIGHT INC. PROVIDED VIA ELECTRONIC TRANSMITTAL.
2. ALL PROPERTY AND BOUNDARY LINES DEPICTED ARE APPROXIMATE ONLY.
3. EXISTING CONTOUR INTERVALS ARE EQUAL TO TWO FEET.
4. TOTAL AREA OF FILL IS 132,700 CF OF FILL.



| Revisions |    |                       |
|-----------|----|-----------------------|
| 3/17/17   | PK | WETLAND CLARIFICATION |
| 3/26/17   | PK | ADDED NOTES TO C-2    |

**Horsley Witten Group, Inc.**  
Sustainable Environmental Solutions  
www.horsleywitten.com  
50 Route 6A  
Salem, MA 01963  
Tel: 978-683-1100  
Fax: 978-683-1150

Checked By: [Signature]  
Drawn By: PK  
Designed By: JF/PLK  
Date: APRIL 2017

**DOVER WATERFRONT**  
**DOVER, NEW HAMPSHIRE**

Plan Set

Plan Title

Prepared For:  
**City of Dover**  
208 Central Ave.  
Dover, NH 03820  
Phone: (603) 561-4000

Survey Provided By:  
**SEE SURVEY NOTES**

Registration:

|                |        |
|----------------|--------|
| Project Number | Sheet  |
| 15157          | 1 of 1 |
| Sheet Number   |        |
| C-1            |        |



**CITY OF DOVER**

## PLANNING BOARD - STAFF MEMO FILE #P17-43

Application Type: Conditional Use Permit  
Applicant(s): City of Dover  
Owner(s): City of Dover  
Location: 31 River Street (Tax Map 22, Lot 1)  
Meeting Date: June 27, 2017

**INTENT:** Proposal is to remove a 3.7 acre portion of bluff with a permanent wetland impact of 3,600 square feet.

**LOTS/UNITS PROPOSED:** N/A

**AGENDA ITEM:** # 4-E

**ACREAGE:** 29.10 acres

**ZONING DISTRICT/**

**ELEMENTARY SCHOOL:** Cochecho Waterfront District (CWD)/ Garrison School

**EXISTING LAND USE:** Municipal Use

**PROPOSED LAND USE:** Preparing land for future development

**SURROUNDING LAND USE:** River, Vacant, Residential, Recreational and Commercial across river

**ZBA ACTION:** None

**ATTACHMENTS:**

CUP application, plan set, Conservation Commission Minutes from 12/12/16

**APPLICATION IS COMPLETE:** Yes

**NOTICES SENT:** Abutter notices were sent by certified mail to all abutters for this meeting

**PERMITS REQUIRED:**

- NHDES Wetland Permit
- NHDES Alteration of Terrain Permit
- Conditional Use Permit

**WAIVERS REQUESTED:** None

### Summary of Request and Background

The applicant is requesting a Conditional Use Permit for the 3.7 acre portion of bluff to be removed with a permanent wetland impact of 3,600 sq. ft.

The Conservation Commission endorsed this project at their December 12, 2016 (minutes are attached).

The NH Department of Environmental Services issued a wetlands permit (#2016-03428) on June 9, 2017.

The Cochecho Waterfront Development Advisory Committee voted on June 20, 2017 to support the application.

RSA 674:54 provides for Planning Board review of governmental land uses and nonbinding written comments relative to conformity or nonconformity of the proposal with normally applicable land use regulations. This is a City project on a parcel owned by the City of Dover.

### Consistency with Land Use Regulations

The Wetlands Protection District ordinance provides for Conditional Use Permits to allow impacts to wetlands and wetland buffers if standards related to demonstration of need, avoidance, minimization, and mitigation are met. This proposal is consistent with those standards.

### STAFF RECOMMENDATION:

The Planning Department recommends the Planning Board accept the application, open the public hearing, and vote to approve the Conditional Use Permit with the following non-binding conditions:

### Conditions to Be Met Prior to the Issuance of the Conditional Use Permit:

1. Appropriate erosion control shall be installed and maintained during construction.



## 31 River Street

**Property Information**

**Property ID** 22001-000000  
**Location** 31 RIVER ST  
**Owner** CITY OF DOVER



**MAP FOR REFERENCE ONLY  
NOT A LEGAL DOCUMENT**

City of Dover, NH makes no claims and no warranties, expressed or implied, concerning the validity or accuracy of the GIS data presented on this map.

Parcels updated 03/20/2017  
Properties updated 06/21/2017



**CITY OF DOVER**

## DOVER CONSERVATION COMMISSION – MINUTES

Meeting Type: Regular Meeting  
Meeting Location: 2<sup>nd</sup> Floor Conference Room, City Hall, 288 Central Avenue  
Meeting Date: Monday, December 12, 2016  
Meeting Time: 5:30 pm

**MEMBERS PRESENT:** Bill Hunt (Chair), Tristan Donovan (Vice-Chair), Michael Joyce, Richard Erickson, Brian Sullivan, Amy Kramer Perry (Alternate)

**STAFF PRESENT:** Steve Bird (City Planner)

**OTHERS PRESENT:** Rob Roseen, Jen Martel, Marc Blumenthal, Claire Bloom, Melinda Morgan, Jody Blumenthal, Sally Evans

The meeting was convened by Hunt at 5:31 PM.

### 1. APPROVAL OF THE PRIOR MEETING MINUTES

*Joyce moved to approve the November 14, 2016 minutes, Donovan seconded. Vote: Unanimous*

### 2. OLD BUSINESS: NONE

Hunt said that a group of residents had asked to speak about a concern regarding hunting on city property and he was going to allow them up to 10 minutes to speak.

Marc Blumenthal of 11 Nute Road: I am a member of the Bellamy River Conservation Collaborative and we are very concerned about hunting taking place on a city parcel known as J-3 across the river. Have seen bullets hitting the river. Property should be posted against hunting. PCA has the same concerns. Property values will suffer. The city needs to do something to protect us.

Claire Bloom of 83 Spur Road: I had hunters landing a boat on my property. Concerned about my horses and I had a cat shot by a hunter.

Other residents expressed similar concerns.

Bird: The Conservation Commission doesn't have any role in the hunting issue, it would be the City Council. I would suggest you speak with NH Fish and Game. The river is not owned by the city, but the state.

Hunt suggested they speak with their City Councilor and thanked them for attending the meeting.

### 3. NEW BUSINESS:

- A. NHDES Wetlands Permit and City of Dover Conditional Use Permit for the City of Dover (Agent: Rob Roseen, Waterstone Engineers), Assessor's Map 22, Lot 1, zoned CWD, located at 31 River Street.

Rob Roseen of Waterstone Engineering was present to explain the proposal, which is to remove a 3.7 acre portion of a bluff area with a permanent wetland impact of 3,600 square feet. The wetland is a side slope seepage that low functions and values.

Jen Martel of Ironwood Group provide an overview of the whole waterfront development plan to give some context to these permits. A public park along the river is key. The paddle sports dock and bluff excavation is phase 1. We are working closely with CWDAC and the city.



**CITY OF DOVER**

## DOVER CONSERVATION COMMISSION – MINUTES

Meeting Type: Regular Meeting  
Meeting Location: 2<sup>nd</sup> Floor Conference Room, City Hall, 288 Central Avenue  
Meeting Date: Monday, December 12, 2016  
Meeting Time: 5:30 pm

Rosen: Excavation of the bluff allows for more developable area at the elevation of River Street and for a wider park.

Hunt: What is the nature of the wetland impacted?

Rosen: The wetlands delineation and a function and value analysis for the entire parcel was completed by GZA. A Natural Heritage Bureau review has been completed.

Donovan: What are the future development plans?

Rosen: A mixed use development where the city could sell or lease development lots to private developers.

Donovan: I think the development of the waterfront is a great project for the city. I think that you have demonstrated the necessary avoidance and minimization criteria.

Joyce: The erosion and sediment control notes seem to be the standard notes with nothing specific to this project and site right next to the river.

Rosen: The sequence in excavation will help to limit any potential impacts. One key is to have adequate monitoring and inspections done during the project.

Bird: You are being asked to endorse the wetlands impact only. The bluff removal will be a separate application that will have to go through the Planning Board process.

There was discussion on if any conditions relative to site specific erosion and sediment control were necessary at this point.

*Donovan made a motion to endorse the NHDES Wetlands Permit application and City of Dover CUP, Erickson seconded. Vote: Unanimous*

- B. NHDES Wetlands Permit for the City of Dover (Agent: Jen Martel, Ironwood Design Group), Assessor's Map 22, Lot 1, zoned CWD, located at 31 River Street.

Jen Martel of Ironwood Group was present to explain the proposal which is to install a public dock, consisting of an 8' x 16' fixed pier, an 8' x 35' aluminum ramp with flared end and a 10' x 120' float adjacent to the tidal Cochecho River, with a permanent impact of 128 square feet and temporary impact of 1,480 square feet. The dock will include a kayak float. We conducted a topo survey down to minus 6 feet elevation and did a full plant survey. 2 species of plants were found on site. The dock location avoids those rare plants and minimizes crossing of mud flats. Float will not sit on mud flats. The dock pier requires two piles and will be constructed with a barge from the river.

Kramer-Perry: I like that you are providing access to the river for the handicapped.

Donovan confirmed that the dock will be seasonal.

*Erickson made a motion to endorse the NHDES Wetlands Permit application, Kramer-Perry seconded. Vote: Unanimous*

#### 4. REPORT FROM THE CHAIR

- A. Review of Correspondence Received From NH Department of Environmental Services

1. Amendment to DES Wetlands Permit for City of Dover Whittier Street Bridge issued on November 28, 2016





**CITY OF DOVER**

## DOVER CONSERVATION COMMISSION – MINUTES

Meeting Type: Regular Meeting  
Meeting Location: 2<sup>nd</sup> Floor Conference Room, City Hall, 288 Central Avenue  
Meeting Date: Monday, December 12, 2016  
Meeting Time: 5:30 pm

2. Letter from Ambit Engineering to DES in response to a request for more information for a dock permit at 536 Middle Road.

- B. Reminder About Planning Board Land Use Board Meet and Greet – January 10, 2017 at McConnell Center Cafeteria

Hunt asked members to let Bird know if they are going to attend. It is very worthwhile.  
Sullivan, Donovan, Erickson and Hunt indicated that they planned on attending.

### 5. OTHER BUSINESS:

Bird said that new parking passes will be issued soon and you will have to turn in your old pass.

### 6. ADJOURNMENT

The Chair declared the meeting adjourned at 6:52 pm.



**City of Dover, New Hampshire**  
**CONDITIONAL USE PERMIT APPLICATION**

[Revision Date: August 16, 2016]

RECEIVED  
Planning Office

Office Use Only

Project #:

P17-43

Date Received:

JUN 06 2017

Amount Paid:

Time Received:

Dover, New Hampshire

**APPLICANT AND OWNER INFORMATION**

Name of Applicant: J. Michael Joyal, Jr. Telephone # (603) 516-6023

Address of Applicant: 288 Central Ave. Dover, NH 03820

E-Mail Address: m.joyal@dover.nh.gov

Name of Property Owner (if different from applicant): City of Dover Telephone # (603) 516-6023

Address of Property Owner: 288 Central Ave. Dover, NH 03820

**PROPERTY INFORMATION**

Assessor's Map # 22 Lot(s) # 1

Address of Property: 31 River Street Dover, NH 03820

Zoning District(s) Cochecho Waterfront District Overlay District(s) Wetland Protection District

Existing Use of Property: General

**CONDITIONAL USE PERMIT INFORMATION**

**Type of Conditional Use Permit (Check All That Apply):**

- |                                                                 |                                                         |                                                        |
|-----------------------------------------------------------------|---------------------------------------------------------|--------------------------------------------------------|
| <input type="checkbox"/> Conservation District                  | <input type="checkbox"/> RCM Use Overlay District       | <input type="checkbox"/> I-1 District Uses             |
| <input type="checkbox"/> Groundwater Protection                 | <input type="checkbox"/> Off-Street Parking and Loading | <input type="checkbox"/> Alternative Treatment Center  |
| <input checked="" type="checkbox"/> Wetland Protection District | <input type="checkbox"/> Central Business District      | <input type="checkbox"/> Heritage Residential District |

Describe Proposed Use or Activity That Requires Conditional Use Permit and Describe Any Impacts:

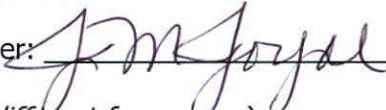
This project is an early phase for 3.7 acres of excavation and rock removal of a multi-phase multi-year design and permitting effort. Impacts to wetlands include 3600 square feet of designated wetland A in the attached report.

List Any Associated State or Federal Permits That Have Been or Will Be Applied For and Indicate Their Status: \_\_\_\_\_

Alteration of Terrain and Wetlands Permit

Name of Professional That Prepared Plans: Robert RoseenAddress 9 Gretas Way Telephone #: (603) 686-2488Professional License #: \_\_\_\_\_ E-mail address: rroseen@waterstone-eng.com**SIGNATURES**

I/We hereby submit this application to the City of Dover Planning Board and attest that to the best of my knowledge all of the information on this application form and in the accompanying application materials and documentation is true and accurate. As applicant or as agent, I attest that I am duly authorized to act in this capacity.

Signature of Property Owner:  Date: 12/5/2016

Signature of Applicant (if different from owner): \_\_\_\_\_ Date: \_\_\_\_\_

Signature of Agent: \_\_\_\_\_ Date: \_\_\_\_\_

**AUTHORIZATION TO ENTER SUBJECT PROPERTY**

I, and my successors, hereby authorize members of the Dover Planning Board, Planning Department and other pertinent City Departments and boards to enter my property for the purpose of evaluating this application, including performing inspections during the application phase, post-approval phase, construction phase and occupancy phase. It is understood that these individuals must use all reasonable care, courtesy, and diligence when on the property.

Signature of Property Owner:  Date: 12/5/2016





Proactive by Design

GEOTECHNICAL

ENVIRONMENTAL

ECOLOGICAL

WATER

CONSTRUCTION  
MANAGEMENT

5 Commerce Park North

Suite 201

Bedford, NH 03110

T: 603.623.3600

F: 603.624.9463

www.gza.com



## Via Email

November 2, 2016

File No. 04.0190377.01

Mr. Jeremy Lake, AIA, LEED AP  
Union Studio  
140 Union Street  
Providence, Rhode Island 02903-1714

Re: Wetland Delineation and Assessment Report  
Dover Waterfront Development Site  
Dover, New Hampshire

Dear Mr. Lake:

GZA GeoEnvironmental, Inc. (GZA) is pleased to provide this letter report detailing the completion of wetland delineation and assessment field work at the Dover Waterfront Development Site (Site) in Dover, New Hampshire. As you know, the Site is located on River Street and bordered to the north by the Cocheco River, as shown **Figure 1, Wetlands Plan**.

The delineation field work was performed by Mr. James Long, State of New Hampshire Certified Wetland Scientist (#007), on March 2, 2016. A wetland function and value assessment was performed by James Long and Tracy Tarr, State of New Hampshire Certified Wetland Scientist (#281), on April 15, 2016. This report is subject to the attached **Limitations**.

The purpose of the work was to evaluate and locate the boundaries of wetlands on the Site. GZA understands that the data from the wetland delineation and functional assessment will be used for the purposes of informing project design, and submitting a Wetland Permit Application to the Department of Environmental Services Wetlands Bureau.

The wetland delineation was conducted in accordance with the 1987 Corps of Engineers *Corps of Engineers Wetlands Delineation Manual*<sup>1</sup>, using the *Routine Determination Method*; in conjunction with the *Regional Supplement*<sup>2</sup> to the *Corps of Engineers Wetland Delineation Manual*, the 2012 *National Wetland Plant List*<sup>3</sup>, *Field Indicators of Hydric Soils*

<sup>1</sup> Environmental Laboratory. 1987. *Corps of Engineers Wetlands Delineation Manual*, Technical Report Y-87-1, US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.

<sup>2</sup> U.S. Army Corps of Engineers, 2012. *Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Northcentral and Northeast Region* (Version 2.0), ed. J.S. Wakeley, R.W. Lichvar, C.V. Noble and J.F. Berkowitz. ERDC/EL TR-12-1. Vicksburg, Mississippi; U.S. Army Engineer Research and Development Center.

<sup>3</sup> Lichvar, R.W. 2012. *The National Wetland Plant List*. ERDC/CRREL TR-12-11. Hanover, NH: U.S. Army Corps of Engineers, Cold Regions Research and Engineering Laboratory.





in the United States Version 7.0,<sup>4</sup> and Field Indicators for Identifying Hydric Soils in New England.<sup>5</sup> Observed wetlands were classified in accordance with the *Classification of Wetlands and Deepwater Habitats of the United States*.<sup>6</sup>

The presence of potential vernal pools was evaluated in accordance with *Identification and Documentation of Vernal Pools in New Hampshire*, Second Edition, 2004, New Hampshire Fish and Game Department, Nongame and Endangered Wildlife Program. Vernal pool areas exist as confined basins and exhibit vernal pool criteria as outlined in the New Hampshire Code of Administrative Rules, Env-Wt 101.75, 101.86, and 101.106.

Wetland boundaries were witnessed with pink flagging on vegetation at approximate 20- to 50-foot intervals. Wetland flags were then survey located by Doucet Survey. The wetland functions and values assessment was completed in accordance with the U.S. Army Corps of Engineers Highway Methodology Workbook Supplement.<sup>7</sup>

GZA identified 12 wetland areas on the Site as follows:

**Table 1. Summary of wetlands located within the Site.**

| Wetland Identification | Wetland Flag Sequence | Wetland Classification | Notes                                                                        |
|------------------------|-----------------------|------------------------|------------------------------------------------------------------------------|
| A                      | A1 – A18              | PFO1E, PSS1Ex          | Side slope seepage                                                           |
| B                      | B1 – B10              | PFO1E                  | Isolated wetland                                                             |
| C                      | C1-C23                | R4SB                   | Intermittent Stream                                                          |
| D                      | D1 – D9               | PFO/SS1E               | Located directly adjacent to gravel road and dredge spoils landfill          |
| E                      | E1 – E8               | PSS1E                  | Small isolated wetland in ROW, just off Site                                 |
| F                      | F1 – F9               | PSS1E                  | In ROW, draining to river, just off Site                                     |
| G                      | G1 – G4               | PFO1E w/ SS            | Small isolated wetland                                                       |
| H                      | H1 -H24               | PEM1F                  |                                                                              |
| I                      | I1 – I17              | PFO1E w/ SS            | Small forested area that borders parking lot and drains to the Cocheco River |
| J                      | J1 – J7               | PSS1Ex                 | Isolated wetland located directly adjacent parking lot                       |
| K                      | K1 – K18              | PSS1Ex                 | Located adjacent to gravel parking lot                                       |
| L                      | L1 – L7               | PSS1Ex                 |                                                                              |
| River (R)              | HOT1 – HOT66          | R1UB                   | Cocheco River                                                                |

The majority of the wetlands on the Site are classified as palustrine scrub-shrub wetlands that are seasonally saturated and dominated by broad-leaved deciduous vegetation (PSS1E). The A, D, G and I wetland lines also contain areas classified as palustrine forest that is seasonally saturated or flooded (PFO1E). The Site includes a portion of the Cocheco River which is classified as a tidally influenced, riverine system with an unconsolidated bottom (R1UB).

Dominant vegetation in the wetlands includes broad leaved cattail (*Typha latifolia*), narrow leaved cattail (*Typha angustifolia*), soft rush (*Juncus effusus*), purple loosestrife (*Lythrum salicaria*), reed canary grass (*Phalaris arundinacea*), Japanese knot weed (*Polygonum cuspidatum*), bittersweet (*Celastrus orbiculate*), summer grape (*Vitis aestivalis*), sensitive fern (*Onoclea sensibilis*), honey suckle (*Lonicera spp.*) silky dogwood (*Cornus amomum*), red osier dogwood

<sup>4</sup> United States Department of Agriculture, Natural Resource Conservation Service, 2010. *Field Indicators of Hydric Soils in the United States*, Version 7.0. Edited by L.M. Vasilas, Soil Scientist, NRCS, Washington, DC; G.W. Hurt, Soil Scientist, University of Florida, Gainesville, FL; and C.V. Noble, Soil Scientist, USACE, Vicksburg, MD in cooperation with the National Technical Committee for Hydric Soils.

<sup>5</sup> New England Hydric Soils Technical Committee. 2004. 3<sup>rd</sup> ed. *Field Indicators for Identifying Hydric Soils in New England*, Interstate Water Pollution Control Commission, Lowell, Massachusetts.

<sup>6</sup> Cowardin, L.M., V. Carter, F.C. Golet, and E.T. LaRoe. 1979. *Classification of Wetlands and Deepwater Habitats of the United States*. FWS/OBS-79/31. U.S. Department of the Interior, Fish and Wildlife Service.

<sup>7</sup> U.S. Army Corps of Engineers. 1999. The Highway Methodology Workbook Supplement. U.S. Army Corps of Engineers New England District.





(*Cornus stolonifera*), autumn olive (*Elaeagnus umbellata*), common buckthorn (*Rhamnus cathartica*), glossy buckthorn (*Frangula alnus*), multi flora rose (*Rosa multiflora*), common elderberry (*Sambucus canadensis*), meadow sweet (*Spiraea latifolia*), steeplebush (*Spiraea tomentosa*), winterberry holly (*Ilex verticillata*), speckled alder (*Alnus rugosa*), red maple (*Acer rubrum*), silver maple (*Acer saccharinum*), sugar maple (*Acer saccharum*), Norway maple (*Acer platanoides*), box elder (*Acer negundo*), and willow (*Salix spp.*). The plant community along the Cocheco River is a mix of fresh water and tidal marsh plants that include but are not limited to smooth cord grass (*Spartina alternifolia*), narrow leaved cattail, reed canary grass, and purple loosestrife.

Soils along the wetland boundaries consist primarily of poorly drained silt loams and glacial till with a depleted matrix. The soils along the Cocheco River are very poorly drained organic soils.

Of the identified wetlands, Wetlands H and R support the highest number of wetland functions and values on Site (see **Table 2**). Based on the April 2016 field assessment, Wetland H is the only on-site wetland that contains vernal pool habitat. Wood frog (*Lithobates sylvaticus*) tadpoles were observed in a narrow section of the wetland from approximately wetland flag H10 to H49. The wetland also contains dense emergent vegetation which provides nutrient removal and sediment/toxicant retention potential. Wetland H drains to and borders the Cocheco River. As a large riverine system, with bordering palustrine wetlands, the Cocheco River provides the highest number of functions and values of all assessed wetlands and surface waters. In total, the river provides 10 principal functions and values including floodflow alteration, fish/shellfish habitat, production export, sediment/shoreline stabilization, wildlife habitat, recreation, educational/scientific value, uniqueness/heritage, visual quality/aesthetics, and endangered species habitat. Near the site, the Cocheco River contains previously documented observations of low brackish riverbank marsh, an exemplary community, as well as little-headed spikesedge (*Eleocharis parvula*), a State Threatened plant species (see Natural Heritage Bureau memo dated December 5, 2014). Other rare species including American eel (*Anguilla rostrata*) are also known to occur in the river.

**Table 2. Wetland Functions and Values summary table.**

| Wetland Identification | Classification | Functions/Values               |                      |                        |                             |                  |                   |                                  |                  |            |                            |                     |                           |                            |
|------------------------|----------------|--------------------------------|----------------------|------------------------|-----------------------------|------------------|-------------------|----------------------------------|------------------|------------|----------------------------|---------------------|---------------------------|----------------------------|
|                        |                | Groundwater recharge/discharge | Floodflow alteration | Fish/Shellfish Habitat | Sediment/Toxicant Retention | Nutrient Removal | Production Export | Sediment/Shoreline Stabilization | Wildlife Habitat | Recreation | Education/Scientific Value | Uniqueness/Heritage | Visual Quality/Aesthetics | Endangered Species Habitat |
| A                      | PFO1E, PSS1Ex  | P                              |                      |                        |                             |                  |                   |                                  | X                |            |                            |                     |                           |                            |
| B                      | PFO1E          |                                |                      |                        |                             |                  |                   |                                  | P                |            |                            |                     |                           |                            |
| C                      | R4SB           | X                              |                      | X                      |                             |                  |                   | X                                | P                |            |                            |                     |                           |                            |
| D                      | PFO/SS1E       |                                |                      |                        | X                           |                  |                   |                                  | X                |            |                            |                     |                           |                            |
| E                      | PSS1E          |                                |                      |                        |                             |                  |                   |                                  | X                |            |                            |                     |                           |                            |
| F                      | PSS1E          |                                |                      |                        |                             |                  |                   |                                  | X                |            |                            |                     |                           |                            |
| G                      | PFO1E w/ SS    |                                |                      |                        |                             |                  |                   |                                  | X                |            |                            |                     |                           |                            |
| H                      | PEM1F          | X                              | X                    |                        | P                           | X                | P                 |                                  | P                |            |                            |                     |                           |                            |
| I                      | PFO1E w/ SS    |                                |                      |                        |                             |                  |                   |                                  | X                |            |                            |                     |                           |                            |





| Wetland Identification | Classification | Functions/Values               |                      |                        |                             |                  |                   |                                  |                  |            |                            |                     |                           |                            |
|------------------------|----------------|--------------------------------|----------------------|------------------------|-----------------------------|------------------|-------------------|----------------------------------|------------------|------------|----------------------------|---------------------|---------------------------|----------------------------|
|                        |                | Groundwater recharge/discharge | Floodflow alteration | Fish/Shellfish Habitat | Sediment/Toxicant Retention | Nutrient Removal | Production Export | Sediment/Shoreline Stabilization | Wildlife Habitat | Recreation | Education/Scientific Value | Uniqueness/Heritage | Visual Quality/Aesthetics | Endangered Species Habitat |
| J                      | PSS1Ex         |                                |                      |                        | P                           | X                |                   |                                  | X                |            |                            |                     |                           |                            |
| K                      | PSSIEx         |                                |                      |                        | X                           |                  |                   |                                  | X                |            |                            |                     |                           |                            |
| L                      | PSS1Ex         |                                |                      |                        |                             | X                |                   |                                  | X                |            |                            |                     |                           |                            |
| River                  | R1UB           | X                              | P                    | P                      | X                           | X                | P                 | P                                | P                | P          | P                          | P                   | P                         | P                          |

Note: An "X" indicates the wetland is suitable for a function while a "P" indicates that the function/value is considered "principal."

We understand that this data will be used as part of the overall design and permitting of the Dover Waterfront Development Site. Please feel free to contact the undersigned if you have any questions regarding this Wetland Delineation and Assessment Report.

Very truly yours,

GZA GEOENVIRONMENTAL, INC.

Tracy L. Tarr, CWS, CWB, CESSWI  
 Project Manager/Wetland Scientist

James Long, CWS, CSS  
 Consultant / Reviewer

David G. Lamothe, P.E.  
 Associate Principal

TLT/DGL/JL:kr

p:\04\jobs\0190300s\04.0190377.00\work\04.0190377.01\wetland assessment\wetland delineation letter\final 04 0190377 wetlands delineation and fva letter 110216.docx

Attachments: Figure 1 - Wetlands Plan  
 Appendix A - Limitations  
 Appendix B - Photograph Log

**Dover Waterfront Development Site  
Dover, New Hampshire  
Photos Taken: April 2016**

**PHOTO LOG**



Photograph No. 1: View of Wetland A, a sideslope seepage wetland formed over ledge.



Photograph No. 2: View of Wetland B. This wetland lacked hydrology suitable to support vernal pool species during 2016.



#### GENERAL NOTES:

1. BASE MAP WAS DEVELOPED FROM AN ELECTRONIC FILE NAMED "07-1783.DWG" PREPARED BY McEANEY SURVEY ASSOCIATES OF DOVER, NEW HAMPSHIRE AND PROVIDED TO GZA BY THE CITY OF DOVER ON JANUARY 13, 2016.
2. WETLAND DELINEATION CONDUCTED BY GZA GEOENVIRONMENTAL, INC. ON MARCH 2, 2016. WETLANDS DELINEATED IN ACCORDANCE WITH THE TECHNIQUES OUTLINED IN THE CORPS OF ENGINEERS WETLANDS DELINEATION MANUAL, TECHNICAL REPORT Y-87-1, USING THE ROUTINE DETERMINATION METHOD, IN CONJUNCTION WITH THE REGIONAL SUPPLEMENT TO THE CORPS OF ENGINEERS 1987 WETLAND DELINEATION MANUAL: NORTH CENTRAL AND NORTHEAST REGION, TECHNICAL REPORT ERDC/EL TR-12-1, JANUARY 2012; NORTH AMERICAN DIGITAL FLORA: NATIONAL WETLAND PLANT LIST, VERSION 2.4.0 US ARMY CORPS OF ENGINEERS (ACOE), ENGINEER RESEARCH AND DEVELOPMENT CENTER, COLD REGIONS RESEARCH AND ENGINEERING LABORATORY, HANOVER, NEW HAMPSHIRE AND BONAP, CHAPEL HILL, NORTH CAROLINA (2012) AND FIELD INDICATORS FOR IDENTIFYING HYDRIC SOILS IN NEW ENGLAND, VERSION 3, 2004.

#### ABBREVIATIONS:

HOT = HIGHEST OBSERVABLE TIDE LINE  
OHW = ORDINARY HIGH WATER  
TOB = TOP OF BANK

#### WETLAND AREAS:

AREA - A : APPROXIMATELY = 3,600 square feet.  
AREA - B : APPROXIMATELY = 9,600 square feet.  
AREA - C : APPROXIMATELY = 10,100 square feet.  
AREA - D : APPROXIMATELY = 7,600 square feet.  
AREA - E : APPROXIMATELY = 1,300 square feet.  
AREA - F : APPROXIMATELY = 850 square feet.  
AREA - G : APPROXIMATELY = 430 square feet.  
AREA - H : APPROXIMATELY = 39,200 square feet.  
AREA - I : APPROXIMATELY = 1,100 square feet.  
AREA - J : APPROXIMATELY = 1,300 square feet.  
AREA - K : APPROXIMATELY = 10,900 square feet.  
AREA - L : APPROXIMATELY = 1,100 square feet.



0 50 100 200 300  
1" = 100'

UNLESS SPECIFICALLY STATED BY WRITTEN AGREEMENT, THIS DRAWING IS THE SOLE PROPERTY OF GZA GEOENVIRONMENTAL, INC. (GZA). THE INFORMATION SHOWN ON THE DRAWING IS SOLELY FOR USE BY GZA'S CLIENT OR THE CLIENT'S DESIGNATED REPRESENTATIVE FOR THE SPECIFIC PROJECT AND LOCATION IDENTIFIED ON THE DRAWING. THE DRAWING SHALL NOT BE REPRODUCED, COPIED, COPIED OR ALTERED IN ANY MANNER FOR USE AT ANY OTHER LOCATION OR FOR ANY OTHER PURPOSE WITHOUT THE PRIOR WRITTEN CONSENT OF GZA. ANY TRANSMISSION, REUSE, OR MODIFICATION TO THE DRAWING BY THE CLIENT OR OTHERS WITHOUT THE PRIOR WRITTEN EXPRESS CONSENT OF GZA, WILL BE AT THE USER'S SOLE RISK AND WITHOUT ANY RISK OF LIABILITY TO GZA.

DOVER WATERFRONT  
RIVER STREET  
DOVER, NEW HAMPSHIRE

#### WETLANDS PLAN

PREPARED BY  
**GZA** GeoEnvironmental, Inc.  
Engineers and Scientists  
www.gza.com

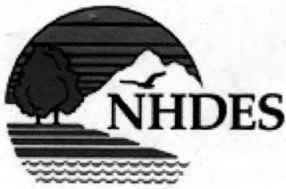
PREPARED FOR:  
UNION STUDIO

|             |             |             |               |             |           |          |
|-------------|-------------|-------------|---------------|-------------|-----------|----------|
| PROJ MGR    | DGL         | REVIEWED BY | JCM           | CHECKED BY  | JVE       | FIGURE   |
| DESIGNED BY | DGL         | DRAWN BY    | MR            | SCALE       | 1" = 100' | 1        |
| DATE        | MARCH, 2016 | PROJECT NO  | 04 0190377 01 | REVISION NO |           | SHEET NO |



| Abutter List: | P17-43/P17-44      | 31 River Street             | City of Dover                  |                         |             |       |            |
|---------------|--------------------|-----------------------------|--------------------------------|-------------------------|-------------|-------|------------|
| Property ID   | Location           | Owner 1                     | Owner 2                        | Owner Address 1         | City        | State | Zip        |
| 21102-000000  | 1 BROWNING DR      | CLARKE HILARY F             |                                | 1 BROWNING DR           | DOVER       | NH    | 03820      |
| 22041-000500  | 10 NANTUCKET CT    | DOUKAS PASHALIS &           | DOUKAS HEFILA B                | 10 NANTUCKET CT         | DOVER       | NH    | 03820      |
| 22041-002000  | 11 NANTUCKET CT    | CHAMPAGNE JESSICA L &       | CHAMPAGNE ERIC J               | 11 NANTUCKET CT         | DOVER       | NH    | 03820      |
| 22019-000000  | 12 WALLINGFORD ST  | KRAFT ROBERT A II &         | KRAFT MEREDITH L               | 12 WALLINGFORD ST       | DOVER       | NH    | 03820      |
| 22041-A00000  | 134 HENRY LAW AV   | WOOD TRACY L &              | WOOD JAMES N JR                | 134 HENRY LAW AVE       | DOVER       | NH    | 03820      |
| 20003-000000  | 137 HENRY LAW AV   | SMITH STEVEN PEASLEE SR & N | SMITH FAMILY TRUST OF 2016     | 137 HENRY LAW AVE       | DOVER       | NH    | 03820      |
| 20002-000000  | 141 HENRY LAW AV   | GENS JOHN P JR & MARY B     | GENS ERIC M                    | 8 REGINA RD             | PORTSMOUTH  | NH    | 03801      |
| 20002-A00000  | 143 HENRY LAW AV   | FAGUNDO JONATHAN I &        | FAGUNDO TRACEY A               | 143 HENRY LAW AVE       | DOVER       | NH    | 03820      |
| 20001-000000  | 145 HENRY LAW AV   | HANNAN BETTY J              | HANNAN ROBERT E                | 145 HENRY LAW AVENUE    | DOVER       | NH    | 03820      |
| 22041-003000  | 15 NANTUCKET CT    | GRIEVE PETER A &            | GRIEVE SHARI R                 | 15 NANTUCKET CT         | DOVER       | NH    | 03820      |
| K0005-000000  | 150 HENRY LAW AV   | PRIOR CHRISTOPHER JON       |                                | 150 HENRY LAW AV        | DOVER       | NH    | 03820      |
| K0004-A00000  | 154 HENRY LAW AV   | BROMBERG DANIEL E &         | SIEGEL SHIRA K                 | 154 HENRY LAW AVENUE    | DOVER       | NH    | 03820      |
| 22020-000000  | 16 WALLINGFORD ST  | BELAIR DANIEL A             | BELAIR KATHLEEN M              | 16 WALLINGFORD STREET   | DOVER       | NH    | 03820      |
| K0004-000000  | 160 HENRY LAW AV   | HALL VINCENT                |                                | 160 HENRY LAW AV        | DOVER       | NH    | 03820      |
| 20004-000000  | 24 NILES ST        | PACKARD MATTHEW &           | PACKARD RACHEL                 | 24 NILES ST             | DOVER       | NH    | 03820      |
| 21101-000000  | 3 BROWNING DR      | LOWELL MARSHA J             | LOWELL RICHARD D               | 3 BROWNING DRIVE        | DOVER       | NH    | 03820      |
| 22041-000000  | 3 NANTUCKET CT     | MURPHY LUKE T               |                                | 3 NANTUCKET CT          | DOVER       | NH    | 03820-3872 |
| 20003-001000  | 4 MARTIN LN        | DEMERS NICHOLAS N           |                                | 4 MARTIN LN             | DOVER       | NH    | 03820      |
| 22015-000000  | 4 WALLINGFORD ST   | TREJO DONALDO H &           | TREJO VANESSA E                | 4 WALLINGFORD ST        | DOVER       | NH    | 03820      |
| 22041-006000  | 6 NANTUCKET CT     | LUNT RICHARD W              |                                | 6 NANTUCKET CT          | DOVER       | NH    | 03820      |
| 22016-000000  | 6 WALLINGFORD ST   | HOWARD PATRICK L &          | HOWARD DEBRA A                 | 6 WALLINGFORD STREET    | DOVER       | NH    | 03820      |
| 22041-001000  | 7 NANTUCKET CT     | DE AGUIRRE MANUEL &         | SIKORSKI LINSLEY               | 7 NANTUCKET CT          | DOVER       | NH    | 03820      |
| 22017-000000  | 8 WALLINGFORD ST   | FREDETTE DEAN TRUSTEE       | FREDETTE FAMILY IRREVOCABLE TR | 109 BACK RD             | DOVER       | NH    | 03820      |
| K0004-B00000  | HENRY LAW AV       | DOVER YOUTH SOFTBALL LEAG   |                                | PO BOX 1929             | DOVER       | NH    | 03821      |
| 22002-000000  | 1 RIVER ST         | DENNIS ELEANOR MARY         |                                | 32 GEORGE STREET        | DOVER       | NH    | 03820      |
| 23014-000000  | 1 WASHINGTON ST    | WASHINGTON STREET MILL LLC  |                                | 3 PENSTOCK WAY          | NEWMARKET   | NH    | 03857      |
| 24140-000000  | 11 COCHECO ST      | MAGLARAS GEORGE &           | MAIRS ROBERT S                 | 33 COCHECO ST           | DOVER       | NH    | 03820      |
| 22033-000000  | 12 PAUL ST         | MCENEANEY CATHERINE         | MCENEANEY KEVIN                | 8 GOLD POST ROAD        | DOVER       | NH    | 03820      |
| 22041-004000  | 14 NANTUCKET CT    | ROMANYUK ALEXANDER &        | ROMANYUK TATIANA               | 14 NANTUCKET CT         | DOVER       | NH    | 03820      |
| 22014-000000  | 2 WALLINGFORD ST   | DUFFY DIANE M &             | SWEETSER ERIK J                | 2 WALLINGFORD ST        | DOVER       | NH    | 03820      |
| 23003-001000  | 25 A PORTLAND AV   | BNFARMDOVER LLC             |                                | 25 A PORTLAND AV        | DOVER       | NH    | 03820      |
| 22011-000000  | 4 PAUL ST          | SIMES JOSEPH A              |                                | 4 PAUL ST               | DOVER       | NH    | 03820      |
| 22012-000000  | 6 PAUL ST          | TRUEMAN MAN M TRUSTEE       | KNOX GINA M REVOCABLE TRUST    | PO BOX 98               | NEWFIELDS   | NH    | 03856-0098 |
| 24135-000000  | 67 COCHECO ST      | WAKABAYASHI DAVID & REIKO T | WAKABAYASHI FAMILY TRUST       | 383 CENTRAL AVE STE 150 | DOVER       | NH    | 03820      |
| 24134-000000  | 73 COCHECO ST      | TURGEON ROBERT & EVA GEN I  | TURGEON FAMILY LIMITED PARTNER | 90 FLOWER DR            | BARRINGTON  | NH    | 03825-4327 |
| 24133-000000  | 75 COCHECO ST      | PUBLIC SERV CO OF N H       |                                | PO BOX 330              | MANCHESTER  | NH    | 03105-0330 |
| 22003-000000  | 80 HENRY LAW AV    | DUBOIS FAMILY 2003 REV TRUS |                                | 396 BEECH RD            | ELIOT       | ME    | 03903-2076 |
| 22006-000000  | 89 91 HENRY LAW AV | PETERSON CATHERINE A        |                                | 201 PARADISE VALLEY DR  | PONTE VEDRA | FL    | 32081-6127 |
| 22007-000000  | 90 92 HENRY LAW AV | DOW GREGORY J &             | DOW CHERYL A                   | 275 PROSPECT HILL RD    | LEBANON     | ME    | 04027      |
| 22008-000000  | 94 96 HENRY LAW AV | FRITZ MICHAEL P             |                                | 94 96 HENRY LAW AVENUE  | DOVER       | NH    | 03820      |
| 22009-000000  | 98 HENRY LAW AV    | DOVER BLUFF CONDOMINIUM A   |                                | 98 HENRY LAW AVE        | DOVER       | NH    | 03820      |
| 23001-000000  | PORTLAND AV        | MAIRS ROBERT S              | OBRIEN ED                      | PO BOX 28               | DOVER       | NH    | 03821-0028 |
| 22038-000000  | WALLINGFORD ST     | TAYLOR WAYNE & PATRICIA TRI | TAYLOR FAMILY REVOCABLE TRUST  | 10 WALLINGFORD ST       | DOVER       | NH    | 03820      |
| 22035-000000  | WALLINGFORD ST     | DUFFY DIANE M &             | SWEETSER ERIK J                | 2 WALLINGFORD ST        | DOVER       | NH    | 03820      |
| 23013-000000  | WATER ST           | ALLIS GLORIA L & JOSEPH     | REVOCABLE TRUST                | 2 JAN LN                | NEWMARKET   | NH    | 03857-2187 |
|               |                    | WATERSTONE ENGINEERING      | ROBERT ROSEEN                  | 9 GRETAS WAY            | STRATHAM    | NH    | 03885      |

| First Class Mailings: |                 |                                             |                              |                            |            |    |            |
|-----------------------|-----------------|---------------------------------------------|------------------------------|----------------------------|------------|----|------------|
| 22009-F00017          | 98 HENRY LAW AV | CHAPMAN ANDREW T JR &                       | THOMAS JENNIFER M            | 1 TEDESCO ST               | MARBLEHEAD | MA | 01945      |
| 22009-E00023          | 98 HENRY LAW AV | BLAISDELL JULI ANN                          |                              | 618 MARTHAS WAY            | DOVER      | NH | 03820      |
| 22009-B00005          | 98 HENRY LAW AV | DEMERS MARTHA E                             |                              | 98 HENRY LAW AV #5         | DOVER      | NH | 03820      |
| 22009-F00018          | 98 HENRY LAW AV | GAGNE CHARLES E                             |                              | 98 HENRY LAW AVE #18       | DOVER      | NH | 03820      |
| 22009-G00014          | 98 HENRY LAW AV | DIESEL W BRENT &                            | DIESEL SANDRA E              | 98 HENRY LAW AVE           | DOVER      | NH | 03820      |
| 22009-B00008          | 98 HENRY LAW AV | RYAN JOHN F                                 | RYAN MICHELE LYNNE ROUCOULET | 122 FOURTH ST              | DOVER      | NH | 03820      |
| 22009-G00016          | 98 HENRY LAW AV | FEENEY RACHEL GALLANT                       |                              | 9 RICHARDSON DR            | DOVER      | NH | 03820-4318 |
| 22009-H00011          | 98 HENRY LAW AV | STORY JESSE M                               |                              | 98 HENRY LAW AVE UNIT 11   | DOVER      | NH | 03820      |
| 22009-B00007          | 98 HENRY LAW AV | CARROLL CASEY D &                           | CARROLL EMILY J              | 98 HENRY LAW AVE #7        | DOVER      | NH | 03820      |
| 22009-B00009          | 98 HENRY LAW AV | TOLWOOD REALTY GROUP LLC                    |                              | 242 CENTRAL AVE            | DOVER      | NH | 03820      |
| 22009-C00025          | 98 HENRY LAW AV | DORR JOHN VN III                            | DORR JANIS B                 | 98 HENRY LAW AVE UNIT 25   | DOVER      | NH | 03820      |
| 22009-A00002          | 98 HENRY LAW AV | D ORSAY DONALD WILLIAM JR & D               | ORSAY NICHOLE S              | 98 HENRY LAW AVE UNIT A-2  | DOVER      | NH | 03820      |
| 22009-H00012          | 98 HENRY LAW AV | VERHOFSTAD JOOST S                          |                              | 96 WEBSTER AVE             | PELHAM     | NH | 03076      |
| 22009-H00010          | 98 HENRY LAW AV | VERHOFSTAD JOOST &                          | VERHOFSTAD JASMUN            | 1 WOOD RD                  | PELHAM     | NH | 03076      |
| 22009-B00006          | 98 HENRY LAW AV | WHITE MATTHEW FREDERICK & WHITE ELAINE      |                              | 98 HENRY LAW AV            | DOVER      | NH | 03820      |
| 22009-G00013          | 98 HENRY LAW AV | WATTS RYAN E                                |                              | 98 HENRY LAW AVE APT 13    | DOVER      | NH | 03820-3880 |
| 22009-A00001          | 98 HENRY LAW AV | HUSSEY JENNIFER M                           |                              | 98 HENRY LAW AVE UNIT 1    | DOVER      | NH | 03820      |
| 22009-C00027          | 98 HENRY LAW AV | MIGNONE TENNILLE C &                        | MIGNONE JASON P              | 9 HUDSON DR                | KENSINGTON | NH | 03833      |
| 22009-F00020          | 98 HENRY LAW AV | FISKE PETER                                 |                              | 124 HEARTHSIDE DR          | BARRINGTON | NH | 03825-3416 |
| 22009-A00004          | 98 HENRY LAW AV | SANDSTROM ANNA K                            |                              | 98 HENRY LAW AVE #4        | DOVER      | NH | 03820      |
| 22009-D00030          | 98 HENRY LAW AV | SALINDER PETER T &                          | VENO ANNE M AND ADAM         | 89 MALLEGO RD UNIT 2       | BARRINGTON | NH | 03825-3508 |
| 22009-E00022          | 98 HENRY LAW AV | MULLEN JESSE D                              |                              | 98 HENRY LAW AVE #22       | DOVER      | NH | 03820      |
| 22009-G00015          | 98 HENRY LAW AV | DARROW BRIAN J                              |                              | 33 CLINTON ST              | PORTSMOUTH | NH | 03801      |
| 22009-C00024          | 98 HENRY LAW AV | VALENTINE RICHARD &                         | VALENTINE GUDRUN S           | 183 LOCUST ST              | DOVER      | NH | 03820      |
| 22009-D00031          | 98 HENRY LAW AV | POLCARI AMY E                               |                              | 98 HENRY LAW AVE UNIT 31   | DOVER      | NH | 03820      |
| 22009-E00021          | 98 HENRY LAW AV | BRISSETTE JAMISON C                         |                              | 72 7TH STREET              | STOUGHTON  | MA | 02072-3535 |
| 22009-D00029          | 98 HENRY LAW AV | PALLADINO JEROME J TRUSTEE KMP REALTY TRUST |                              | 66 WILD PASTURE RD         | KENSINGTON | NH | 03827      |
| 22009-A00003          | 98 HENRY LAW AV | BUCOLO DONALD O                             |                              | 3 DEERFIELD DR             | BERKLEY    | MA | 02779      |
| 22009-C00026          | 98 HENRY LAW AV | SIRVIRIS SUSAN L                            |                              | 98 HENRY LAW AVE UNIT 26   | DOVER      | NH | 03820      |
| 22009-F00019          | 98 HENRY LAW AV | IUDICE JOHN M &                             | WIGGIN KRYSTAL D             | 98 HENRY LAW AVE UNIT F-19 | DOVER      | NH | 03820      |
| 22009-C00028          | 98 HENRY LAW AV | PARDY MEGAN T                               |                              | 98 HENRY LAW AV UNIT 28C   | DOVER      | NH | 03820      |
| 22009-D00032          | 98 HENRY LAW AV | BRISSETTE JAMISON C                         |                              | 98 HENRY LAW AVE APT 21    | DOVER      | NH | 03820-3881 |



The State of New Hampshire  
Department of Environmental Services

Clark B. Freise, Assistant Commissioner



RECEIVED  
City Manager's Office

June 09, 2017

JUN 14 2017

Dover, New Hampshire

CITY OF DOVER  
C/O MICHAEL J JOYAL JR  
288 CENTRAL AVE  
DOVER NH 03820

*Chris  
Dow*

RE: NHDES Wetlands File 2016-033428 – City of Dover/ Dover Waterfront Park - 31 River St., Dover Tax Map/Lot # 22 /1

Dear Mr. Joyal:

Attached please find Wetlands Permit # 2016-03428 to dredge and fill 3,600 square feet of isolated wetland for lot development associated with blasting and land recontouring for development of City of Dover municipal waterfront park; and to impact 1,440 square feet of developed upland tidal buffer zone to create an 8' wide x 180' long stone-dust path leading to the location of the park's new public paddlesport tidal dock.

The decision to approve this application was based on the following findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03 (h) projects involving less than 20,000 square feet of alteration in the aggregate in nontidal wetlands, nontidal surface waters, or banks adjacent to nontidal surface waters which exceed the criteria of Env-Wt 303.04(f).
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The proposed freshwater impact for lot development is part of the overall development of the the City of Dover Cocheco Waterfront Park, and is necessary site work associated with creating new contours and access as part of the park's master plan. The path in the tidal buffer zone is needed to provide a stable and directed access to the new public tidal paddlesports dock being permitted under 2016-3429.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The work for this phase is limited to fill of an isolated freshwater wetland and to a path in the previously developed upland tidal buffer zone. Future phases of work will be evaluated by DES as submitted, and with consideration of the accumulating impacts and the potential need for compensatory mitigation.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project. With respect to both plant and wildlife species of concern reported by the NH Natural Heritage Bureau ("NHB"), the applicant has conducted a plant survey and worked with NHB to locate populations of rare plant species associated with this site and those locations have been mapped designated as "sensitive" on the plans. Per the recommendation of NH Fish and Game Department ("NHFG"), the permit has been conditioned to not allow removal of mature trees along the shoreline of the river to protect bald eagle habitat, to prohibit use of welded plastic erosion controls, and to impose time of year restrictions to protect anadromous fish migration.

Any person aggrieved by this decision may appeal to the New Hampshire Wetlands Council (the Council) by filing an appeal that meets the requirements specified in RSA 482-A:10, RSA 21-O:14, and the rules adopted by the Council, Env-WtC 100-200. The appeal must be filed **directly with the Council within 30 days** of the date of this decision and must set forth fully **every ground** upon which it is claimed that the decision complained of is unlawful or unreasonable. Only those grounds set forth in the notice of appeal can be considered by the Council.

[www.des.nh.gov](http://www.des.nh.gov)

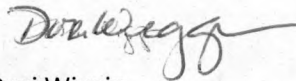
29 Hazen Drive • PO Box 95 • Concord, NH 03302-0095  
(603) 271-3503 • TDD Access: Relay NH 1-800-735-2964

Information about the Council, including a link to the Council's rules, is available at <http://nhec.nh.gov/> (or more directly at <http://nhec.nh.gov/wetlands/index.htm>.) Copies of the rules also are available from the New Hampshire Department of Environmental Services (NHDES) Public Information Center at (603) 271-2975.

Your permit must be signed, and a copy must be posted in a prominent location on site during construction.

If you have any questions, please contact our office at (603) 559-1507.

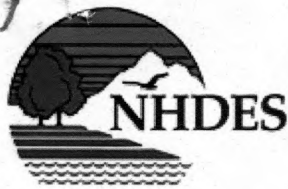
Sincerely,



Dori Wiggin  
East Region Supervisor  
NHDES Wetlands Bureau

cc: Dover Conservation Commission  
Dover Municipal Clerk  
Ironwood Landscape Architecture & Planning  
Waterstone Engineering





The State of New Hampshire  
**Department of Environmental Services**

Clark B. Freise, Assistant Commissioner



=====

**WETLANDS AND NON-SITE SPECIFIC PERMIT 2016-03428**

**Permittee:** CITY OF DOVER  
C/O MICHAEL J JOYAL JR  
288 CENTRAL AVE  
DOVER NH 03820

**Project Location:** 31 RIVER STREET, DOVER  
TAX MAP/LOT NO: 22 / 1

**Waterbody:** COCHECO RIVER

**NOTE CONDITIONS**

**APPROVAL DATE:** JUNE 09, 2017      **EXPIRATION DATE:** JUNE 09, 2022

=====

Based upon review of the above referenced application, in accordance with RSA 482-A and RSA 485-A:17, a Wetlands Permit and Non-Site Specific Permit was issued. This permit shall not be considered valid unless signed as specified below.

**PERMIT DESCRIPTION:** Dredge and fill 3,600 square feet of isolated wetland for lot development associated with blasting and land recontouring for development of City of Dover municipal waterfront park; impact 1,440 square feet of developed upland tidal buffer zone to create an 8' wide x 180' long stone-dust path leading to the location of the park's new public paddlesport tidal dock.

**THIS APPROVAL IS SUBJECT TO THE FOLLOWING PROJECT SPECIFIC CONDITIONS:**

1. All work shall be in accordance with revised plans and materials by Waterstone Engineering, and Horsley Witten Group Inc. dated 3/28/2017, as received by the NH Department of Environmental Services (NHDES) on 5/1/2017, and per plans by Ironwood Landscape Architecture and Planning dated 3/8/2017 as received by NHDES on 6/7/2017.
2. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
3. Blasting and hammering impacts associated with the fill for lot development shall be limited to the time of year outside of the March 15 through July 15 time period, to protect anadromous fish migration.
4. There shall be no use of welded plastic or any other form of erosion control "netting" or products containing such on the site to protect wildlife species.
5. There shall be no removal of mature trees, particularly pines or sliver maples in the shoreline area in order to protect bald eagle habitat.
6. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
7. Work shall be done during low flow and in the dry only.
8. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
9. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. Dredged materials shall be disposed of outside of areas subject to RSA 482-A jurisdiction

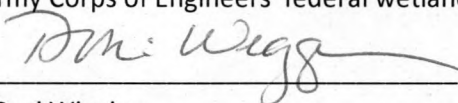
[www.des.nh.gov](http://www.des.nh.gov)

29 Hazen Drive • PO Box 95 • Concord, NH 03302-0095  
(603) 271-3503 • TDD Access: Relay NH 1-800-735-2964

**GENERAL CONDITIONS THAT APPLY TO ALL NHDES WETLANDS PERMITS:**

1. A copy of this permit shall be posted on site during construction in a prominent location visible to inspecting personnel;
2. This permit does not convey a property right, nor authorize any injury to property of others, nor invasion of rights of others;
3. The Wetlands Bureau shall be notified upon completion of work;
4. This permit does not relieve the applicant from the obligation to obtain other local, state or federal permits, and/or consult with other agencies as may be required (including US EPA, US Army Corps of Engineers, NH Department of Transportation, NH Division of Historical Resources (NH Department of Cultural Resources), NHDES-Alteration of Terrain, etc.);
5. Transfer of this permit to a new owner shall require notification to and approval by NHDES;
6. This project has been screened for potential impacts to **known** occurrences of protected species and exemplary natural communities in the immediate area. Since many areas have never been surveyed, or have only received cursory inventories, unidentified sensitive species or communities may be present. This permit does not absolve the permittee from due diligence in regard to state, local or federal laws regarding such communities or species.
7. Review enclosed sheet for status of the US Army Corps of Engineers' federal wetlands permit.

APPROVED:



Dori Wiggin  
NHDES Wetlands Bureau

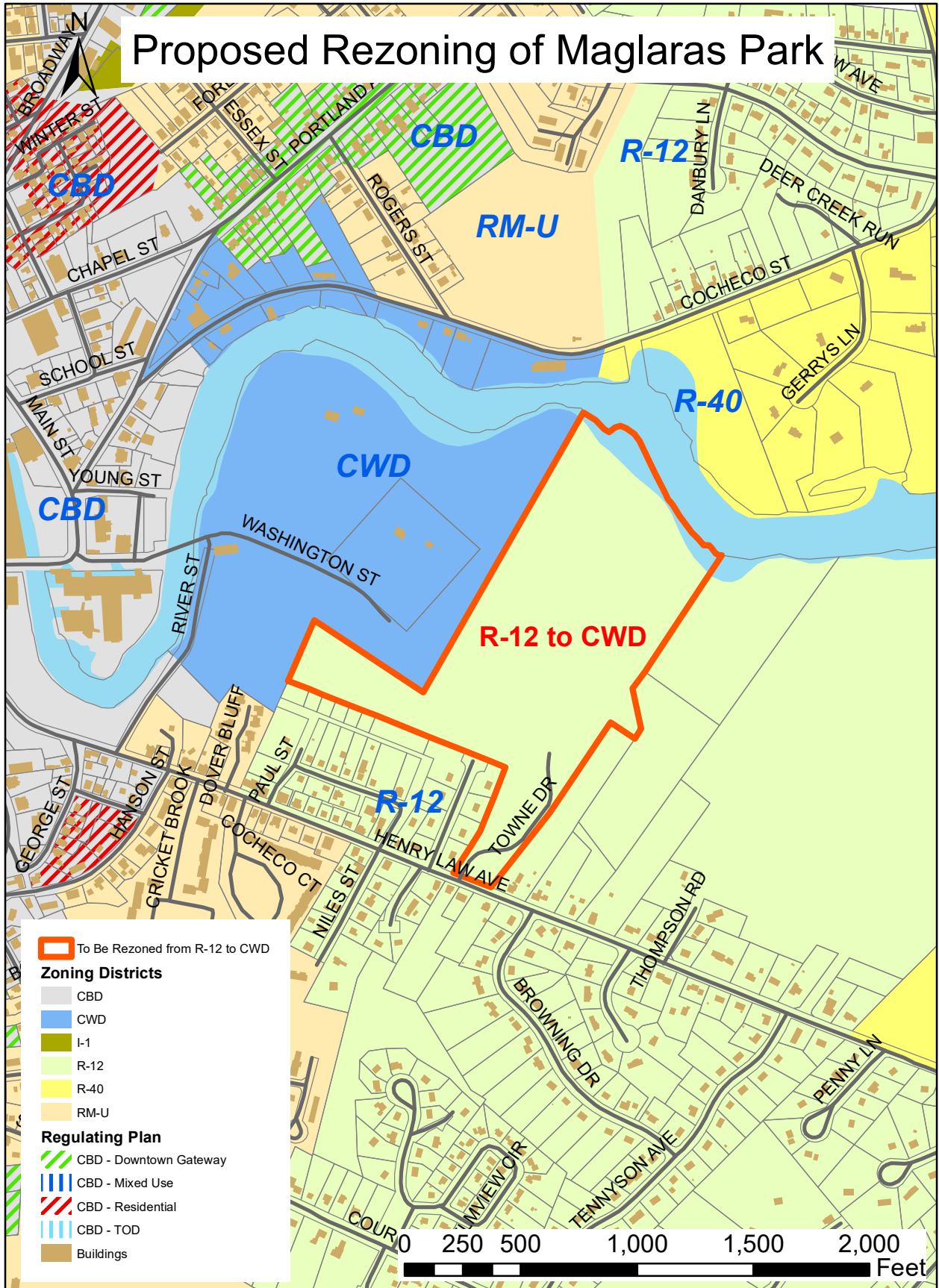
=====

**BY SIGNING BELOW I HEREBY CERTIFY THAT I HAVE FULLY READ THIS PERMIT AND AGREE TO ABIDE BY ALL PERMIT CONDITIONS.**

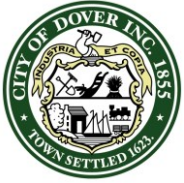
\_\_\_\_\_  
OWNER'S SIGNATURE (required)

\_\_\_\_\_  
CONTRACTOR'S SIGNATURE (required)

# Proposed Rezoning of Maglaras Park







**CITY OF DOVER**

## CITY OF DOVER – ORDINANCE

Ordinance Number: **O – yyyy.mm.dd -**  
Ordinance Title: Updating the Dover Zoning Ordinance  
Chapter: 170

The City of Dover Ordains:

### 1. PURPOSE

The purpose of this ordinance is to amend Chapter 170 of the Code of the City of Dover, entitled Zoning, by rezoning a parcel of land from residential to mixed use.

### 2. AMENDMENT

Chapter 170 of the Code of the City of Dover, entitled Zoning, is hereby amended by revising the official Zoning Map of the City of Dover, referred to in Section 170-8 of said Chapter as follows:

“The official Zoning Map of the City of Dover, New Hampshire, dated December 9, 2009, is amended by changing from Medium-Density Residential (R-12) District to Cochecho Waterfront (CWD) District an area of approximately 29 acres located along Washington Street Extension and Towne Drive, consisting of Map 22 lots 42.

### 3. TAKES EFFECT

This ordinance shall take effect upon passage and publication of notice as required by RSA 47:18.

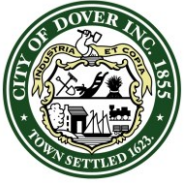
## AUTHORIZATION

Approved as to  
Funding: Daniel R. Lynch  
Finance Director

Sponsored by: Councilor Dennis Ciotti  
City Council Planning Board  
Representative

Approved as to Legal  
Form  
and Compliance: Anthony Blenkinsop  
City Attorney

Recorded by: Karen Lavertu  
City Clerk



**CITY OF DOVER**

## CITY OF DOVER – ORDINANCE

Ordinance Number: **O – yyyy.mm.dd -**  
Ordinance Title: Updating the Dover Zoning Ordinance  
Chapter: 170

### DOCUMENT HISTORY:

|                                          |                                             |
|------------------------------------------|---------------------------------------------|
| First Reading<br>Date:<br>Approved Date: | Public Hearing Date:<br><br>Effective Date: |
|------------------------------------------|---------------------------------------------|

### DOCUMENT ACTIONS:

| VOTING RECORD                          |     |    |
|----------------------------------------|-----|----|
| Date of Vote:                          | YES | NO |
| Mayor, Karen Weston                    |     |    |
| Deputy Mayor, Robert Carrier           |     |    |
| Councilor John O'Connor, Ward 1        |     |    |
| Councilor Dennis Ciotti, Ward 2        |     |    |
| Councilor Deborah Thibodeaux, Ward 3   |     |    |
| Councilor Marcia Gasses, Jr, Ward 4    |     |    |
| Councilor Dennis Shanahan, Ward 5      |     |    |
| Councilor Jason Gagnon, Ward 6         |     |    |
| Councilor Sarah Greenshields, At Large |     |    |
| Total Votes:                           |     |    |
| Resolution does   does not pass.       |     |    |

### ORDINANCE BACKGROUND MATERIAL:

## COMPARISON OF R-12 & CWD DISTRICTS PERMITTED USES

| Medium Density Residential (R-12)                                    | Cochecho Waterfront District (CWD)                                               |
|----------------------------------------------------------------------|----------------------------------------------------------------------------------|
| Single Family Dwelling                                               | --Single Family Dwelling if attached to residential or non-residential structure |
| Conversion of Existing Dwelling to Accommodate not more than 2 units | --                                                                               |
| Accessory Dwelling Unit                                              | --                                                                               |
| --                                                                   | 2 Family Dwelling                                                                |
| --                                                                   | 3 to 4 Family Dwelling                                                           |
| --                                                                   | Multifamily Dwelling                                                             |
| Assembly Hall                                                        | --                                                                               |
| --                                                                   | Bank                                                                             |
| Bed and Breakfast                                                    | Bed and Breakfast                                                                |
| --                                                                   | Commercial Parking Facility                                                      |
| --                                                                   | Commercial Recreation                                                            |
| Conservation Lot                                                     | --                                                                               |
| --                                                                   | Eating and Drinking Establishments                                               |
| --                                                                   | Hotel/Motel                                                                      |
| --                                                                   | Marina                                                                           |
| Home Occupation Office                                               | Office                                                                           |
| --                                                                   | Personal Service Establishment                                                   |
| --                                                                   | Retail Store                                                                     |
| --                                                                   | Theater                                                                          |
| --                                                                   | Waterborne Passenger Transportation Facility                                     |
| Child Care Facility                                                  | Child Care Facility                                                              |
| Child Care Home                                                      | --                                                                               |
| Educational Institution, Post Secondary                              | Educational Institution, Post Secondary                                          |
| Educational Institution, K-12                                        | --                                                                               |
| Farm                                                                 | --                                                                               |
| Farm Animals for Family Use                                          | --                                                                               |
| Public Recreation                                                    | Public Recreation                                                                |
| Public Utility                                                       | Public Utility                                                                   |
| Roadside Farm Stand                                                  | --                                                                               |

### USES PERMITTED BY SPECIAL EXCEPTION

| Medium Density Residential (R-12) | Cochecho Waterfront District (CWD)                                          |
|-----------------------------------|-----------------------------------------------------------------------------|
| --                                | Conversion of Existing Dwelling to Accommodate additional residential units |
| Elderly Assisted Care Home        | --                                                                          |

### DIMENSIONAL REQUIREMENTS

| Dimensional Requirements           | Medium Density Residential (R-12) | Cochecho Waterfront District (CWD) |
|------------------------------------|-----------------------------------|------------------------------------|
| Minimum Lot Size                   | 12,000 square feet                | N/A                                |
| Minimum Lot Size per Dwelling Unit | NA                                | 1,000 square feet                  |
| Minimum Frontage                   | 100 feet                          | N/A                                |
| Minimum Front Building Setback     | 15 - 25 ft. Build to Line         | 0 feet                             |
| Minimum Rear Building Setback      | 30 feet                           | 0 feet                             |
| Minimum Side Building Setback      | 15 feet                           | 0 feet                             |
| Minimum Abut a Street Setback      | 15 - 25 ft. Build to Line         | 0 feet                             |
| Maximum Coverage of a Lot          | 30 percent                        | 75 percent                         |
| Maximum Height                     | 35 feet                           | 55 feet                            |



# TITLE LXIV PLANNING AND ZONING

## CHAPTER 674 LOCAL LAND USE PLANNING AND REGULATORY POWERS

### Governmental Use of Property

#### Section 674:54

##### **674:54 Governmental Land Uses. –**

I. In this section, "governmental use" means a use, construction, or development of land owned or occupied, or proposed to be owned or occupied, by the state, university system, the community college system of New Hampshire, or by a county, town, city, school district, or village district, or any of their agents, for any public purpose which is statutorily or traditionally governmental in nature.

II. The state, university system, community college system of New Hampshire, county, town, city, school district, or village district shall give written notification to the governing body and planning board, if such exists, of a municipality of any proposed governmental use of property within its jurisdiction, which constitutes a substantial change in use or a substantial new use. Written notification shall contain plans, specifications, explanations of proposed changes available at the time, a statement of the governmental nature of the use as set forth in paragraph I, and a proposed construction schedule. Such notification shall be provided at least 60 days prior to the beginning of construction. Either the governing body or planning board of the municipality may conduct a public hearing relative to the proposed governmental use. Any such hearing shall be held within 30 days after receipt of notice by the governing body or planning board. A representative of the governmental entity which provided notice shall be available to present the plans, specifications, and construction schedule, and to provide explanations. The governing body or planning board may issue nonbinding written comments relative to conformity or nonconformity of the proposal with normally applicable land use regulations to the sponsor of the governmental use within 30 days after the hearing.

II-a. Any use, construction, or development of land occurring on governmentally owned or occupied land, but which is not a governmental use as defined in paragraph I, shall be fully subject to local land use regulations.

II-b. The construction and operation of any solid waste disposal facility on land owned or occupied by any city or town within another city or town shall be subject to local land use regulations to the same extent as if the land were owned and occupied by a private entity. Nothing in this paragraph shall affect the construction and operation of a solid waste facility on land owned by a solid waste management district formed under RSA 53-A or RSA 53-B or any combination of municipalities authorized by an act of the general court, if the land is located within a city or town that is part of the district.

III. This section shall not apply to:

(a) The layout or construction of public highways of any class, or to the distribution lines or transmission apparatus of governmental utilities, provided that the erection of a highway or utility easement across a parcel of land, shall not, in and of itself, be deemed to subdivide the remaining land into 2 or more lots or sites for conveyance for development purposes in the absence of subdivision approval under this title. For purposes of this subparagraph, "transmission apparatus" shall not include wireless communication facilities.

(b) The erection, installation, or maintenance of poles, structures, conduits and cables, or wires in, under, or across any public highways under RSA 231, or licenses or leases for telecommunication facilities in, under, or across railroad rights of way. For purposes of this subparagraph, "structures" shall not include wireless communications facilities.

IV. In the event of exigent circumstances where the delay entailed by compliance with this section would endanger public health or safety, the governor may declare a governmental use exempt from the requirements of this section.

**Source.** 1996, 262:1. 1998, 281:2. 2007, 29:1, eff. May 14, 2007; 361:32, eff. July 17, 2007.