



Town of Concord
Historic District Commission
141 Keyes Road, Concord, MA 01742
Tel: (978) 318-3299 Fax: (978) 318-3291
Web Site: www.concordma.gov

Application for a Certificate of Appropriateness

Application Fee - \$25.00

Date: 5/20/2020

Property Address: Cambridge Turnpike Right of Way Map#: _____ Parcel #: _____

Historic District: American Mile Historic Distric Year Built: N/A

Pursuant to Section 7 of Chapter 345 of the Acts of Massachusetts, 1960, this application is hereby made for the issuance of a Certificate of Appropriateness for all items checked and described below:

New Construction Demolition Painting Re-roofing

Addition Removal Alteration Re-siding

Sign (Note: Signs must also comply with the Concord Sign Bylaw)

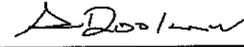
Other, specify: Corten Guardrail & Wooden Pedestrian Rail

Description of proposed work: (attach additional pages if necessary)
See attached

I, the Applicant, certify that I have read the Application Documents and have consulted the Historic Districts Commission Design Guidelines and will conform to all applicable provisions and conditions.

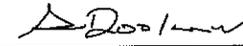
Applicant: Concord Public Works Telephone: 978-318-3210

Address: 133 Keyes Rd. Concord MA 01742 Email: sdookran@concordma.gov

Signature of Applicant: 

Property Owner: Town of Concord Telephone: 978-318-3210

Address: 133 Keyes Rd. Concord MA 01742 Email: sdookran@concordma.gov

Signature of Property Owner: 

Architect/ Engineer: CMA Engineers Inc. Telephone: 603-431-6196
 Contractor: J. Tropeano Inc. Telephone: 978-689-2745

Supporting Documents and Materials (due at the time of application):

Two copies of the following information should be attached to the submitted application:

1. Project Narrative
2. Scaled drawings of exterior elevations of the existing and proposed conditions (showing all exterior features accurately and completely) – Plans larger than 11x17 should also be submitted digitally
3. Site Plan – Showing trees to be removed, if any
4. Photographs of existing conditions, as seen from a public way
5. List of exterior materials and colors
6. Manufacturer specifications for new materials (i.e. windows and doors)
7. Completed New Construction Checklist (if project consists of an addition or new construction)
8. Signed Responsibility for Payment form for Legal Notices posted in the Concord Journal

Signs in the Historic District (due at the time of application):

Two copies of the following information should be attached to the submitted application:

1. Scaled drawings of proposed sign(s) including thickness of sign, edge detail, specifications for materials, colors, and typeface to be used (1/2" = 1' minimum)
2. Actual samples of sign materials, with sample of paint color and proposed finishes
3. Photographs or elevation drawings of building which include a mockup of exact location and scale of proposed sign
4. Details and specifications for proposed brackets/hangers, colors, installation methods, light fixtures, etc.
5. Lighting Plan, if applicable

For Town Use Only

Date Received:

Received by:

Date of Public Hearing (s):

Commission Actions:

Approved

Disapproved

Certificate No:

Date of Certificate:

HISTORIC DISTRICTS COMMISSION: NEW CONSTRUCTION CHECKLIST

OWNER NAME: Steve Dookran	DATE: 5/20/2020
ADDRESS: 133 Keyes road Concord MA 01742	PROJECT: CTIP Phase I

Siting	Description	Approved	Disapproved
Size			
Height			
Massing(Relationship to Lot Size)			
Volume calculation of existing and proposed construction (include outbuildings).			
Grading Drainage			
Relationship to Surroundings & Neighborhood			

Architecture			
Siding/Trim Shutters			
Windows/ True Divided Lite			
Doors/Storm Hardware			
Chimneys Masonry			
Porches/Entries Landings			
Exterior Lighting Fixtures Wattage Roof: Type:Color			
Gutters/ Downspouts			
Paint-Sample			
Foundation Material/Exposure			

Site Work			
Structures (Includes lighting)			
Driveway/Walks			
Curbing			
Fences/Walls Materials	24 feet of wooden pedestrian rail 80 feet of Corten guardrail		
Landscaping (Mark trees to be removed; show size & species. Describe grading plans.)			

**CONCORD PUBLIC WORKS
ENGINEERING DIVISION**

**Tel: 978 - 318 - 3210
Fax: 978 - 318 - 3245**

133 Keyes Road
Concord, MA 01742



DATE: May 20, 2020

MEMORANDUM

TO: Historic Districts Commission
VIA: Steve Dookran, P.E., Town Engineer
CC: Justin Richardson, P.E., Assistant Town Engineer
CC: Alan Cathcart, Director of Public Works
FROM: Stephane Cherduville, Public Works Engineer

SUBJECT: Guardrail & Pedestrian rail installation on Cambridge Turnpike

Concord Public Works is filing an application with the Historical District Commission (HDC) for the installation of Corten guardrail, and a wooden pedestrian rail on Cambridge Turnpike. This work is part of the larger Cambridge Turnpike Improvements project (CTIP) between Lexington Road and Route 2.

As part of the larger Cambridge Turnpike Improvement Project, two new headwalls and drainage structure were installed at Station 18+56 and Sta. 20+11 respectively (see plan). In order to assure the safety of pedestrians and motorists on the roadway, a wooden pedestrian rail and a Corten guardrail system were proposed. Typically, Corten guardrail installed in Town are mounted on wooden posts, the Town has elected to upgrade the wooden posts to Corten steel posts for the following reasons. Wooden posts nowadays are treated with Chromated Copper Arsenate (CCA). Overtime these chemicals tend to leach into the ground and contaminate the surrounding resources. Corten steel post has proven to be more durable than wooden post, hence increasing the life span of the structure.

This memo transmits a package of supporting information for the application. The information has been assembled in accordance with guidance provided by the HDC, and includes:

- Locus map of the area.
- Drawings depicting the location of the guardrail and the wooden pedestrian rail.
- Sketch showing location where American Mile District falls within the CTIP
- Details of both the guardrail and the pedestrian rail.
- Photograph of a typical Corten guardrail in Concord.

We believe this modification will blend nicely in the American Mile Historic District while meeting the desired objectives of improving safety for both motorists and pedestrians.

We look forward to discussing the project in greater detail.