# CITY OF NEW BEDFORD

## Department of Public Infrastructure

Jamie Ponte Commissioner

Water Wastewater Highways Engineering Cemeteries Park Maintenance Forestry Energy

# Memorandum

Jonathan F. Mitchell, Mayor

To:

City of New Bedford Planning Board

From: Jamie Ponte, Commissioner

Date: November 26, 2019

RE:

Commercial / Residential Development Site Plan

Union St at North Second Street Plot 53 Lots 40, 41, 215, and 146

The Department of Public Infrastructure (DPI) has reviewed the proposed site plan submitted for the above referenced lots. The following summarizes the DPI's review comments.

- 1. Engineer to send DPI responses to all comments from the original Memorandum dated March 8, 2019
- 2. Show sizes of pipes for all mains and services for all utilities.
- 3. Barkers Lane; Install flushing hydrant at the end of the proposed 10-inch water main. Add water gates for the proposed 10- inch fire supply and the proposed 4-inch domestic water service. Please discuss with DPI Engineering.
- 4. All proposed vertical granite curb must be 6-inch in width (revise detail on pages C-5)
- 5. Page C-5 detail of parking: curb cut should be wider than 8 feet
- 6. Page C-6 cobblestone pavement: 4-inch aggregate base to be 3000PSI cement concrete
- 7. Page C-6 Bituminous concrete Pavement: top course to be 1.5- inches and binder course 2.5-inches.

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8. All sump pumps within the project area must be connected to the existing drainage system. Please coordinate with DPI Engineering.

CC: Department of Inspectional Services Environmental Stewardship 117 Union Street, LLC Prime Engineering

# **Department of Public Infrastructure**



Jamie Ponte Commissioner

Water
Wastewater
Highways
Engineering
Cemeteries
Park Maintenance
Forestry
Energy

# Memorandum

TO:

City of New Bedford Planning Board

FROM:

Jamie Ponte, Commissioner

DATE:

April 8, 2019

SUBJECT:

Commercial/Residential Development Site Plan

Union Street at North Second Street Plot 53 Lots 40, 41, 215, 216 and 146

The Department of Public Infrastructure (DPI) has reviewed the proposed site plan submitted for the above referenced lots. The following summarizes the DPI's review comments. The drawings and specifications shall be revised and resubmitted for follow-up review prior to approval.

- 1. Permits for sidewalks, sewer and drainage, and water must be obtained from the DPI Engineering Division.
- The Owner must have all proposed abandoned water and sewer services cut and capped in accordance with City of New Bedford specifications prior to DPI's signoff of the Demolition Permit.
- Any work within the sidewalk areas of Barkers Lane, North Second Street, and Union Street must be done in accordance with City regulations and standard matching existing materials.
- 4. All utility work performed on Barkers Lane, Owner must rebuild cobblestones and bluestone in accordance with City regulations and standards.
- 5. All utilities to be installed in accordance with City regulations and standards.
- 6. The City intends to pave Union Street and the damaged portions of North Second Street in spring 2019 as part of the Union Street reconstruction project. All excavation work in the areas to be paved must be completed by May 10, 2019.
- 7. The proposed connection for the new fire service and domestic service tap off of the existing 8-inch water main in Acushnet Ave. Provide calculations to support the need for a 10-inch fire supply service as well as adequate flow from an 8-inch water main.

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- 8. Proposed fire supply service to be installed with restraint joints, not thrust blocks. Proposed 2-inch domestic to be copper in material, therefore thrust blocks are not required unless calculations show otherwise.
- 9. Label size of Acushnet Avenue water main on the plan set.
- 10. The curb stop for the domestic service shall be installed 18-inches off the face of the curb within sidewalk layout.
- 11. Due to the public café, multiple laundry rooms and ground level grease traps, the Owner must comply with the City's Industrial Pretreatment Program (IPP)/Fats, Oils, and Grease (FOG) Program. Please contact Wayne Perry at (508) 979-1550 to discuss the associated permitting that will be required.
- 12. Wheelchair ramp shall meet all appropriate standards and materials (i.e., bluestone) for the historical district. Contact DPI Engineering Division for approval of colored concrete and detection panel.
- 13. The proposed project contains five separate parcels which may have to be combined for zoning purposes.
- 14. The building indicated as "Proposed Building by Other" appears to have an overhang into the Union Street right-of-way.
- 15. Owner must contact DPI Engineering Division to assign a new address for the proposed building.
- 16. Handicap parking and access shall comply with all appropriate local, state and federal standards.
- 17. DPI requires a final set of plans to be submitted that reflects all revisions made prior to the start of construction.
- 18. Owner and site contractor must schedule a pre-construction meeting with DPI prior to the start of construction.
- 19. Upon completion, Owner's Engineer must submit "As-Build Drawings" prior to the Certificate of Occupancy being issued.

Cc: Department of Inspection Services
Environmental Stewardship
117 Union Street, LLC.
Prime Engineering

### **Department of Public Infrastructure**



Jamie Ponte Commissioner

Water
Wastewater
Highways
Engineering
Cemeteries
Park Maintenance
Forestry
Energy

# Memorandum

TO:

City of New Bedford Planning Board

FROM:

Jamie Ponte, Commissioner

DATE:

March 8, 2019

SUBJECT:

Commercial/Residential Development Site Plan

Union Street at North Second Street Plot 53 Lots 40, 41, 215 and 216 PLANNING
MAR 08 2019
DEPARTMENT

The Department of Public Infrastructure (DPI) has reviewed the proposed site plan submitted for the above referenced lots. The following summarizes the DPI's review comments. The drawings and specifications shall be revised and resubmitted for follow-up review prior to approval.

- 1. Permits for sidewalks, sewer and drainage, and water must be obtained from the DPI Engineering Division.
- Install granite curbing on Barkers Lane and North Second Street where needed in accordance with City of New Bedford (City) regulations and standards.
- 3. Any work within the sidewalk areas of Barkers Lane, North Second Street, and Union Street must be done in accordance with City regulations and standard matching existing materials.
- 4. All utilities to be installed in accordance with City regulations and standards.
- 5. Owner must comply with City storm water regulations to store 1-inch of runoff from impervious areas on the site. Coordinate with the DPI for alternatives, which may include but not limited to green roofs, on-site storage, or infiltration.
- 6. Provide an erosion and sedimentation control plan.
- 7. The City intends to pave Union Street and the damaged portions of North Second Street in spring 2019 as part of the Union Street reconstruction project. All excavation work in the areas to be paved must be completed by May 10, 2019.

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Page 2

- 8. Revise drainage tie-in to the existing 30-inch storm drain in Union Street. Coordinate with DPI for appropriate construction details of the tie in and record drawings of the existing storm drain.
- 9. The Owner is proposing to connect the new fire service and domestic service into the existing 30-inch transmission main in North Second Street. The Owner shall connect these proposed new services into a distribution main only in Union Street or Acushnet Avenue; not the 30-in transmission main.
- 10. If any utility work is performed on Barkers Lane, Owner must rebuild cobblestones and bluestone in accordance with City regulations and standards.
- 11. Owner shall build a wheelchair ramp at the southwest corner of Barkers Lane and North Second Street. Wheelchair ramp shall meet all appropriate standards and materials (i.e., bluestone) for the historical district.
- 12. The proposed project contains four separate parcels which may have to be combined for zoning purposes.
- 13. The building indicated as "Proposed Building by Other" appears to have an overhang into the Union Street right-of-way.
- 14. Owner must contact DPI Engineering Division to assign a new address for the proposed building.
- 15. Install trees on North Second Street in accordance with City regulations and standards. Install landscaping on Barkers Lane to mask the proposed electrical transformer.
- 16. Handicap parking and access shall comply with all appropriate local, state and federal standards.
- 17. The curb stop for the domestic service shall be installed 18-inch off the face of the curb. The gate valve for the fire service shall be installed at the main.
- 18. DPI requires a final set of plans to be submitted that reflects all revisions made prior to the start of construction.
- 19. Owner and site contractor must schedule a pre-construction meeting with DPI prior to the start of construction.

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20. Upon completion, Owner's Engineer must submit "As-Build Drawings" prior to the Certificate of Occupancy being issued.

Cc: Department of Inspection Services
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