



Conservation Commission AGENDA

Thursday, October 10, 2024 - 6:00 PM

Regular Meeting
Agawam Senior Center
954 Main Street
Agawam, MA 01001

A. Conservation Commission

- 1) PUBLIC HEARING CONT.-ABBREVIATED NOTICE OF RESOURCE AREA
DELINEATION-1485 Suffield Street-Atrium Property Services
- 2) PUBLIC HEARING CONT.-NOTICE OF INTENT-1422, 1444 Main Street, Main Street & Rear
Main Street-Shield Hotels
- 3) PUBLIC HEARING CONT.-NOTICE OF INTENT-Westfield River interceptor Sewer Relocation
Project-Agawam DPW
- 4) PUBLIC HEARING CONT.-NOTICE OF INTENT-1014 NORTH ST. EXT-VIP HOMES &
ASSOCIATES, LLC
- 5) Request to Entend Order of Conditions-466 South Westfield Street-Shibley
- 6) Request to Extend Order of Conditions-233, 265, & Lot 6 Main Street-H.P. Hood
- 7) ENFORCEMENT ORDER UPDATES
- 8) APPROVAL OF MINUTES-September 26, 2024
- 9) Correspondence and Complaints



COMMONWEALTH OF MASSACHUSETTS
EXECUTIVE OFFICE OF ENERGY & ENVIRONMENTAL AFFAIRS
DEPARTMENT OF ENVIRONMENTAL PROTECTION
WESTERN REGIONAL OFFICE
436 DWIGHT STREET, SPRINGFIELD, MA 01103 413-784-1100

MAURA T. HEALEY
Governor

KIMBERLEY DRISCOLL
Lieutenant Governor

REBECCA L. TEPPER
Secretary

BONNIE HEIPLE
Commissioner

DATE: September 9, 2024

Municipality AGAWAM
(city/town)

RE: NOTIFICATION OF WETLANDS PROTECTION ACT FILE NUMBER

The Department of Environmental Protection has received a Notice of Intent filed in accordance with the Wetlands Protection Act (M.G.L. c. 131, §40):

Applicant: ATRIUM PROPERTY SERVICES, INC.
Address: 476 COLLEGE HWY
SOUTHWICK, MA 01077

Owner: LONGBROOK ESTATE CONDOMINIUM
Address: 476 COLLEGE HIGHWAY
SOUTHWICK, MA, 01077

LOCUS: 1485 SUFFIELD STREET

This project has been assigned the following file # : WE 087-0702

A FILE NUMBER ONLY INDICATES THAT THE APPLICATION CONTAINS THE MINIMAL SUBMITTAL REQUIREMENTS AND IS ADMINISTRATIVELY COMPLETE - NOT THAT THE INFORMATION IN THE APPLICATION IS ADEQUATE FOR ISSUANCE OF AN ORDER OF CONDITIONS.

Although a file # is being issued, please note the following:

[1] Please confirm delineation dates. Was it last October, 2023?

[2] It appears that the applicant is only requesting approval of BVW, under the Wetlands Protection Act. Unless the commission has a wetlands bylaw/ordinance where IVW is regulated, it should not be approving the boundary of an IVW. It does not appear that the applicant is requesting approval of Bank or the MAHWL of the perennial stream.

[3] To help ensure that conservation commissions have sufficient expertise available to address specific issues regarding an applicant's filing, M.G.L. c. 44, section 53g gives Commissions authority to charge a fee for the employment of outside consultants that allow for the use of the fee to ensure that they have the necessary information for them to make a decision pursuant to the Wetlands Protection Act, M.G.L. c. 131, sec. 40 and 310 CMR 10.00.

If you have any questions regarding this letter, please contact: MARK STINSON @ (413)-961-9583

Cc: Agawam Conservation Commission, TOWN HALL, 36 MAIN STREET, Agawam, MA, 01001
Owner: LONGBROOK ESTATE CONDOMINIUM TRUST, 476 COLLEGE HIGHWAY, SOUTHWICK, MA,

This information is available in alternate format. Call Donald M. Gomes, ADA Coordinator at 617-556-1057. TDD# 1-866-539-7622 or 1-617-574-6868.



ATRIUM PROPERTY SERVICES, INC.
476 COLLEGE HWY
SOUTHWICK, MA 01077

01077

Representative: VHB, 120 FRONT STREET, WORCESTER, MA, 01608

This information is available in alternate format. Call Donald M. Gomes, ADA Coordinator at 617-556-1057. TDD# 1-866-539-7622 or 1-617-574-6868.

 <http://www.mass.gov/dep>
Printed on Recycled Paper



Locus Map
(NOT TO SCALE)

- 2) THE PROPERTY LINES SHOWN ON THIS PLAN ARE BASED UPON MAP REFERENCE BELOW.
- 3) THE EXISTING CONDITIONS SHOWN ON THIS PLAN ARE BASED UPON AN ACTUAL ON-THE-GROUND INSTRUMENT SURVEY PERFORMED BY VHB, INC. IN OCTOBER, 2023.
- 4) THE LOCATIONS OF UNDERGROUND UTILITIES SHOWN ON THIS PLAN WERE MAPPED PER AMERICAN SOCIETY OF CIVIL ENGINEERS (ASCE) STANDARD 38-22, QUALITY LEVEL(C) "C-D". PLEASE NOTE THAT WHILE BEST PRACTICES WERE FOLLOWED, NOT ALL UTILITIES MAY BE SHOWN AND THE ACCURACY OF UTILITY LOCATIONS CANNOT BE GUARANTEED.
- 5) HORIZONTAL DATUM IS BASED ON MASS. GRID SYSTEM, NAD 1983. ELEVATIONS SHOWN ON THIS PLAN REFER TO NAVD OF 1988.
- 6) THE LOT LIES ENTIRELY WITHIN ZONE X (UNSHADED) (AREAS TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN) AS SHOWN ON THE FLOOD INSURANCE RATE MAP FOR NORFOLK COUNTY, MASSACHUSETTS, MAP NUMBER 2501C03092, EFFECTIVE DATE JULY 16, 2013. (NOT PRINTED)
- 7) THE WETLANDS SHOWN ON THIS PLAN WERE FLAGGED BY VHB ENVIRONMENTAL DEPARTMENT ON 10/17/2023 AND 10/24/2023.
- 8) THE TREE SYMBOL OUTLINE SHOWN ON THIS PLAN DOES NOT REPRESENT THE ACTUAL TREE CANOPY.

SURVEY MAP, LONGBROOK ESTATES, CONDOMINIUM, LONGBROOK ESTATES, 1485 SUFFIELD STREET, AGAWAM, MA, 01001, DATE: SEPT 1992, SCALE: 1"=80', ANDERSON ASSOCIATES.

No.	Revision	Date	Appvd.
Designed by	Checked by		

October 25, 2023

Drawing Number



Sheet 1 of 3

Project Number
43346.00



vhb

100 Great Meadow Road
Suite 200
Wethersfield, CT 06109
860.807.4300

Legend

- ① DRAIN MANHOLE
- ② CATCH BASIN
- ③ SEWER MANHOLE
- ④ ELECTRIC MANHOLE
- ⑤ TELEPHONE MANHOLE
- ⑥ HAND HOLE
- ⑦ WATER GATE
- ⑧ FIRE HYDRANT
- ⑨ GAS GATE
- ⑩ BOLLARD
- ⑪ BOLLARD w/LIGHT
- ⑫ STREET SIGN
- F.F.E. = 45.27' FINISHED FLOOR ELEVATION
- CNO COULD NOT OPEN
- NPV NO PIPES VISIBLE
- LSA LANDSCAPED AREA
- EOP EDGE OF PAVEMENT
- CLF CHAIN LINK FENCE
- DL DRAINAGE LINE
- SL SEWER LINE
- CHW OVERHEAD WIRE
- E UNDERGROUND ELECTRIC
- T TELEPHONE LINE
- G GAS LINE
- W WATER LINE
- SW STONE WALL
- VL VEGETATION LINE
- TL TREE LINE
- 100' BZ 100-FT BUFFER ZONE
- 200'RA 200-FT RIVER FRONT AREA
- 96+100 LIMIT OF BANK
- WF-100 VEGETATED WETLAND BOUNDARY

Longbrook Condominium
Essex Drive
Agawam, Massachusetts

No.	Revision	Date	Apprv.

Designed by	Checked by

Issued for _____ Date **October 25, 2023**

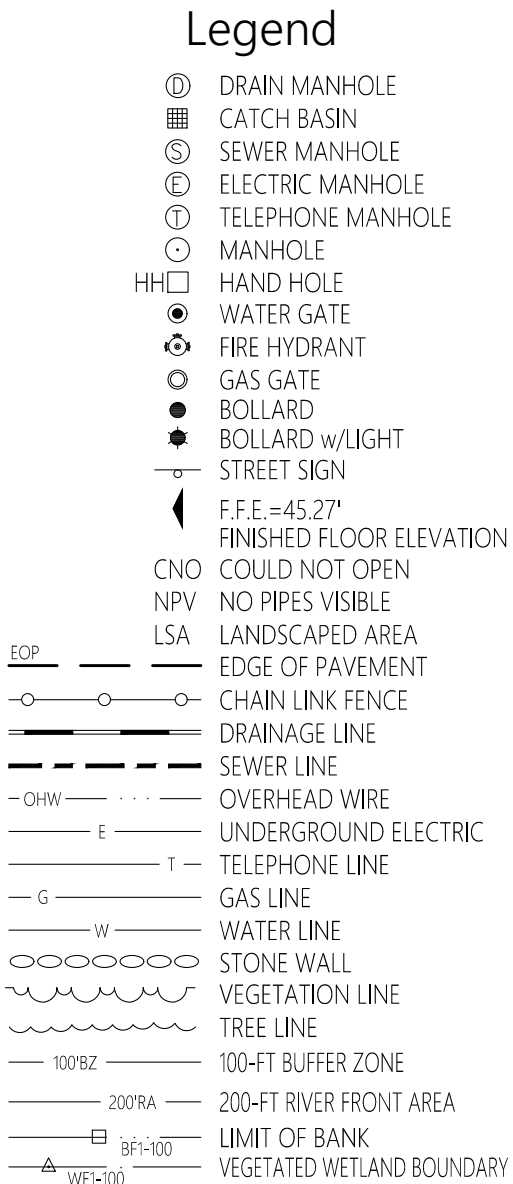
Drawing Title
Existing Conditions
Plan of Land

Drawing Number
Sv-2

Sheet **2** of **3**

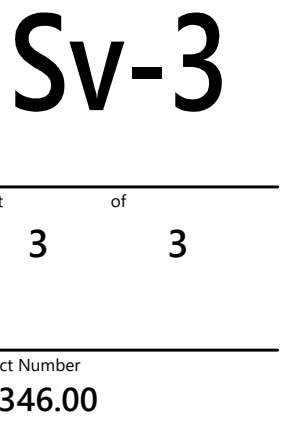
Project Number
43346.00





Drawing Title

Existing Conditions
Plan of Land





Town of Agawam Conservation Commission

Conservation Commission
36 Main Street
Agawam, MA 01001
Ph: 413-786-0400 ext.
8737
Fax: 413-786-9927

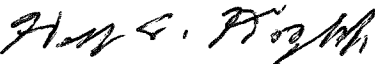
September 27, 2024

Jeff Gurney
Atrium Property Services
476 College Hwy
Southwick, Ma 01077

Dear Mr. Gurney:

At its duly called meeting held on September 26, 2024, the Agawam Conservation Commission voted to accept the Peer Review proposal submitted by Stockman Associates for the amount of \$3080.00 for an Abbreviated Notice of Resource Area Delineation (ANRAD) on property at 1485 Suffield Street. The Commission shall be responsible for expenditures.

Sincerely,


Henry A. Kozloski, Chairman
Agawam Conservation Commission

Cc: Dorothy Lawrence, VHB
Town Clerk
File #087-0702

PROJECT NARRATIVE TO NOTICE OF INTENT

For

PROPOSED HOTEL
1422 MAIN STREET, MAIN STREET, 1444 MAIN STREET & REAR MAIN STREET
AGAWAM, MASSACHUSETTS 01001
(ASSESSOR'S MAP & PARCEL: K4-1-7, K4-1-13, K4-1-5 & K4-1-6)

August 12, 2024
Revised September 11, 20224

INTRODUCTION & PROPERTY DESCRIPTION

On behalf of the applicant, Shield Hotels c/o Mr. Kenny Patel, R Levesque Associates, Inc. is herein providing this Narrative Addendum as a supplement to the Notice of Intent application. The applicant proposes the construction of a hotel with associated site improvements to be located at the above-referenced parcels in Agawam, Massachusetts. A portion of the proposed parking lot and stormwater management system is located within the Buffer Zone to Bordering Vegetated Wetland, Riverfront Area, and Bordering Land Subject to Flooding.

The subject properties are located west of Main Street (hereinafter referred to as the "project site"). The property consists of approximately 4.04 ± acres and is shown on the associated site plan set entitled "Proposed Hotel", dated September 9, 2024, prepared by R Levesque Associates, Inc. Said properties are recorded in the Hampden County Registry of Deeds in Book 13162, Page 330 (1422 Main Street) and Book 18614, Page 149 (1444 Main Street, Main Rear & Rear Main Street).

Examination of GIS information from the Massachusetts Natural Heritage Atlas, revealed that the subject properties are not located within Natural Heritage and Endangered Species Program jurisdiction. Please see below for further information on wetlands resource areas related to the project site.

TOPOGRAPHY

The site contains an existing restaurant located at 1422 Main Street near the road frontage. The rear of the property is undeveloped vacant land. South of the project site are wetland resource areas. In general, the topography of the site varies. Within the site, terrain is highest towards the western side of the parcel and generally slopes to the southeast. Please

refer to the Existing Conditions Plan (Sheet EX-1) of the corresponding site plan set for greater detail regarding the existing conditions of the site. A USGS Topographic Map of the site is included herein this application packet under Section 4, as Figure 1.

SOILS

According to the Web Soil Survey Map, the soil types mapped on the project site consist of: Swansea much, 0 to 1 percent slopes (51A); Unadilla very fine sandy loam, 3 to 8 percent slopes (230B); Unadilla very fine sandy loam, 8 to 15 percent slopes (230C); and Buxton Variant silt loam, 0 to 8 percent slopes (729B). Please refer to the attached NRCS Soils Map under Section 4, as Figure 3, of this application packet for the exact locations of the soils.

PROJECT DESCRIPTION

The proposed project includes the construction of a 40-unit boutique hotel and associated site improvements. Associated site improvements include, but are not limited to, access drive aisles, vehicle parking, installation of underground utilities including, water, sanitary sewer, electric, and telecommunication services, the construction of a stormwater management system, landscaped areas, and lighting.

The proposed project work will proceed in the following general sequence:

1. Installation of erosion controls along the permitted limit of work;
2. Clearing, grubbing, and excavation of the project site within the permitted limit of work;
3. Rough site grading and construction of stormwater management system;
4. Construction of the principal hotel building with a footprint of approximately 7,705 SF;
5. Installation of underground utilities including water, sanitary sewer, and electric and telecommunication services;
6. Construction of associated site improvements including main drive aisles and vehicle parking areas;
7. Final site grading, installation of curbing, landscaping, and lighting, and;
8. Erosion controls shall remain in place until a Certificate of Compliance is issued by Town of Agawam.

Portions of work are located within jurisdiction to wetland resource areas. Please refer to the associated site plan set for greater detail on the exact locations of proposed work.

Erosion Controls

Erosion controls are proposed as required to protect the construction site against soil migration and to protect the Resource Area from siltation. An anti-tracking apron will be installed at the construction entrance/exit onto Main Street. All exposed soils on the site will be stabilized as soon as possible. Barrier controls will not be removed until a Certificate of Compliance has been issued by the Agawam Conservation Commission. Please see the accompanying project plans which depict the location of barrier controls in greater detail.

STORMWATER MANAGEMENT

The proposed site improvements include a number of stormwater management features to properly meet the requirements set forth by the Town of Agawam Stormwater Management Ordinance as well as the Massachusetts Department of Environmental Protection Stormwater Management Handbook. The proposed stormwater features include:

- Deep-Sump Hooded Catch Basins;
- Proprietary sedimentation devices;
- Bio-retention basins;
- Level Spreader

The developer is proposing to construct a new hotel building and associated site improvements including paved access drives with associated parking areas, sidewalks and stormwater management system. New utilities for the proposed building including water, sewer, gas, and electric services will be brought on-site via the frontage with Main Street.

The proposed stormwater management system will collect runoff from the impervious surfaces via sheet flow and deep sump catch basins strategically located at low points across the site. The stormwater management system has been de-centralized into two separate treatment train paths; the stormwater management system for the upper elevations adjacent to the proposed hotel and the stormwater management system for the lower elevations adjacent to the existing restaurant building. In both scenarios, the treatment trains are the same with the inlet structures collecting and conveying runoff via a network of underground infrastructure toward a proprietary sedimentation device, prior to discharging to a bio-retention basin.

The bio-retention basins were designed to provide the necessary water quality treatment and peak discharge rate attenuation for the proposed site improvements. Each basin has been equipped with an outlet control structure designed to control the discharge of runoff

to match or reduce pre-development discharge rates. The proposed site improvements will maintain the general drainage patterns of the site by discharging runoff to the same design points in post-development as pre-development conditions. Each component of the proposed stormwater management systems has been designed to meet the standards set forth by the Town of Agawam Stormwater Management Ordinance as well as the Massachusetts Department of Environmental Protection Stormwater Management Handbook.

Please refer to the accompanying Stormwater Drainage Report for further information regarding the proposed Stormwater Management System to be located on-site.

WETLAND RESOURCE AREAS

Wetland resource areas were delineated by R Levesque Associates, Inc. in December 2023 and are consistent with a previous Notice of Intent filing from March 2014. The definition of each applicable resource area is presented below in italics; followed by regular bold text with a description of the subject properties and how the proposed project meets the performance standards.

Bank

In 310 CMR 10.54(2) it states, "A Bank is the portion of the land surface which normally abuts and confines a water body. It occurs between a water body and a vegetated bordering wetland and adjacent flood plain, or, in the absence of these, it occurs between a water body and an upland."

Bank is associated with two streams within a vicinity to the project site:

Threemile Brook, a perennial stream, was marked in the field with sequentially numbered flagging labeled "MAHW-1" through "MAHW-19" and "MAHW-2-1" through "MAHW-2-6". The Mean Annual High Water (MAHW) was flagged and is synonymous with Top of Bank in this instance.

An intermittent stream is located south of the parking area, and drains an ornamental fish pond into a BVW and Threemile Brook. The Bank of said stream has been marked in the field with sequentially numbered flagging labeled "TS 1-1" through "TS 1-4" and "TS2-1" through "TS2-5". Please note that the intermittent stream upgradient of the intersection of wetland flag "W-1" is upstream of all jurisdictional wetlands and the Town of Agawam

does not have a wetlands bylaw protecting such. A previous Order of Conditions (#087-0601) was issued for the same property which ruled the ornamental fish pond as a non-jurisdictional "water feature". This water feature contains the outlets to several constructed subsurface drains from the existing building on-site. Under proposed conditions the ornamental fish pond will be removed and the area converted to a surface stormwater bio-retention basin with a similar overflow location to the existing intermittent stream.

No bank disturbance is proposed as part of this project.

Bordering Vegetated Wetland (BVW)

As stated in 310 CMR 10.55 (2) (a), *"Bordering Vegetated Wetlands are freshwater wetlands which border on creeks, rivers, streams, ponds, and lakes. The types of freshwater wetlands are wet meadows, marshes, swamps, and bogs. Bordering Vegetated Wetlands are areas where the soils are saturated and/or inundated such that they support a predominance of wetland indicator plants..."*

A Bordering Vegetated Wetland is located on-site, south of the existing development. Bordering Vegetated Wetlands have been marked in the field with sequentially numbered flagging labeled, "W-1" through "W-11". As previously stated, the ornamental fish pond near the parking lot was previously determined under a former Order of Conditions as a non-jurisdictional water feature.

No disturbances to BVW will occur as part of this project.

Buffer Zone

Buffer Zone as defined in 310 CMR 10.04 is *"the area of land extending 100 feet horizontally outward from the boundary of any areas specified in 310 CMR 10.02(1)(a)"*.

Buffer Zone on the project site is associated with BVW and the intermittent stream. Buffer Zone is shown on the attached filing plans to extend 50- and 100- feet from the boundary of delineated BVW and intermittent stream. Work proposed within the Buffer Zone to BVW includes a portion of the proposed parking lot and stormwater management system. Erosion controls will be installed prior to construction at the downgradient limit of work.

Bordering Land Subject to Flooding (BLSF)

As stated in 310 CMR 10.57(2)(a), *"Bordering Land Subject to Flooding is an area with low, flat topography adjacent to and inundated by flood waters rising from creeks, rivers, streams, ponds, or lakes. It extends from the banks of these waterways and water bodies; where a bordering vegetated wetland occurs, it extends from said wetland."*

The FEMA Flood Insurance Rate Map No. 25013C0403E, effective date July 16, 2013, illustrates that a portion of the properties is located within the 100-year flood zone, AE. The 100-year flood zone elevation for this site is 57 feet (NAVD 88) according to said FEMA mapping. Please refer to the attached FEMA Floodplain Map, which is included under Section 4, as Figure 2, of this application packet.

The proposed hotel and majority of site work will occur at the rear of the property, above the 100-year flood elevation of 57 feet. Only the proposed stormwater basin and reconfiguration of the existing parking lot will take place within BLSF. Alteration to BLSF is comprised of the construction of the required stormwater bioretention basin and reconstruction of the parking lot. The stormwater basin will be a net cut to existing grade and will create approximately 108 cubic yards of surplus compensatory flood storage between elevations 48 and 57 feet. Excepting the existing degraded areas (pavement & crushed stone) and existing ornamental fish pond, there will be only 2,371 +/- s.f. of new alteration within vegetated BLSF. This new alteration is entirely associated with the creation of a stormwater bioretention area. The existing conditions of this specific area consist of mostly maintained lawn and an ornamental water feature. We believe the bioretention area within BLSF will enhance the characteristics that BLSF provides listed under 310 CMR 10.57(1)(a) through the following:

- A. Increase in the flood storage capacity of BLSF through the excavation of the bioretention area.
- B. The proposed bioretention area will provide habitat and food for reptiles, amphibians, birds and mammals that the existing maintained lawn and ornamental water feature does not.
- C. Improved water quality treatment of stormwater generated on the adjacent existing parking lot, which under current conditions sheet flows untreated directly to the wetland resource areas to the south. The proposed bio-retention area will provide stormwater treatment prior to discharge to the same wetland resource area.

Please refer to the attached "Riverfront Area & BLSF Review Worksheet" prepared by R Levesque Associates, Inc. dated 9/9/2024, which illustrates impacts to resource areas.

Riverfront Area

310 CMR 10.58(2) states that, "...*Riverfront Area is the area of land between a river's mean annual high water line and a parallel line measured horizontally. The riverfront area may include or overlap other resource areas or their buffer zone. The riverfront area does not have a buffer zone.*" as defined by 310 CMR 10.58(2)(a).

The 200-foot Riverfront Area is shown on the accompanying project plans extending from Threemile Brook. Both the 100-foot Inner Riparian Zone and the 200-foot Riverfront Area are shown for clarity.

Approximately 109,946 S.F. of the subject property is located within Riverfront Area. There is approximately 9,133 S.F. of existing impervious surface/degraded Riverfront Area which comprises of either pavement, buildings, crushed stone or concrete.

Per 310 CMR 10.58 (d)(1)(4)(d)(1);

1. Within 200 foot riverfront areas, the issuing authority may allow the alteration of up to 5000 square feet or 10% of the riverfront area within the lot, whichever is greater, on a lot recorded on or before October 6, 1997 or lots recorded after October 6, 1997 subject to the restrictions of 310 CMR 10.58(4)(c)2.b.vi., or up to 10% of the riverfront area within a lot recorded after October 6, 1997, provided that:

- a. At a minimum, a 100 foot wide area of undisturbed vegetation is provided. This area shall extend from mean annual high-water along the river unless another location would better protect the interests identified in M.G.L. c. 131 § 40. If there is not a 100 foot wide area of undisturbed vegetation within the riverfront area, existing vegetative cover shall be preserved or extended to the maximum extent feasible to approximate a 100 foot wide corridor of natural vegetation. Replication and compensatory storage required to meet other resource area performance standards are allowed within this area; structural stormwater management measures may be allowed only when there is no practicable alternative. Temporary impacts where necessary for installation of linear site-related utilities are allowed, provided the area is restored to its natural conditions. Proposed work which does not meet the requirement of 310 CMR 10.58(4)(d)1.a. may be allowed only if an applicant demonstrates by a preponderance of evidence from a competent source that an area of undisturbed vegetation with an overall average width of 100 feet will provide equivalent protection of the riverfront area, or that a partial rebuttal of the presumptions of significance is sufficient to justify a lesser area of undisturbed vegetation;*

The subject property was recorded prior to October 6, 1997 and the existing parking areas and building have been in existence prior to that date based upon review of historic aerial imagery. Overall the proposed project's limit of work will occupy approximately 44,882 S.F. of Riverfront Area on the property. However,

stormwater management related work is exempt from Riverfront Area calculations and therefore when one excludes the stormwater management areas from Riverfront Area alteration (27,615 s.f.) (310 CMR 10.58(4)(d)(1)), and excludes the existing impervious areas, there will be only 4,973±s.f. of new alteration within Riverfront Area. This accounts for 4.5% of Riverfront Area on the subject property and is well within the permissible threshold of 10% for Riverfront Area alteration.

Preservation of vegetation within the 100-foot riparian corridor will occur to the greatest extent feasible, with the only work occurring within the 100-foot riparian corridor consisting of construction of a stormwater bioretention basin. There will be a net reduction of impervious surface of 1,971 s.f. within Riverfront Area, with some of that being achieved in the 100-foot riparian corridor.

- b. Stormwater is managed according to standards established by the Department in its Stormwater Policy.*

The proposed project has been designed to conform to MassDEP Stormwater Management Standards. Please refer to the Stormwater Management section of this narrative and the accompanying Stormwater Drainage Report (under separate cover) for additional detail.

- c. Proposed work does not impair the capacity of the riverfront area to provide important wildlife habitat functions. Work shall not result in an impairment of the capacity to provide vernal pool habitat identified by evidence from a competent source, but not yet certified. For work within an undeveloped riverfront area which exceeds 5,000 square feet, the issuing authority may require a wildlife habitat evaluation study under 310 CMR 10.60.*

The proposed work within Riverfront Area for this project is mostly located within existing developed areas and the proposed project will make good reuse of an already developed property and therefore will not impair the capacity of Riverfront Area to provide wildlife habitat functions.

- d. Proposed work shall not impair groundwater or surface water quality by incorporating erosion and sedimentation controls and other measures to attenuate nonpoint source pollution.*

Erosion controls and best management practices are proposed during construction in addition to providing a new stormwater management system.

The calculation of square footage of alteration shall exclude areas of replication or compensatory flood storage required to meet performance standards for other resource areas, or any area of restoration within the riverfront area. The calculation also shall exclude areas used for structural stormwater management measures, provided there is

no practicable alternative to siting these structures within the riverfront area and provided a wildlife corridor is maintained (e.g. detention basins shall not be fenced).

Riverfront Area alteration has been calculated to exclude stormwater management areas. The location of the proposed stormwater drainage basin must be sited within Riverfront Area due to the topography of the site and to provide an overflow connection to the existing wetland/stream waterway. The only area of the property that is outside of Riverfront Area is the northwest corner of the property which is also the highest point in elevation on the site, and therefore is not a physically feasible alternative for placing of a stormwater drainage basin.

Please refer to the attached "Riverfront Area & BLSF Review Worksheet" prepared by R Levesque Associates, Inc. dated 9/9/2024, which illustrates impacts to resource areas.
deten

[END OF PROJECT NARRATIVE]



COMMONWEALTH OF MASSACHUSETTS
EXECUTIVE OFFICE OF ENERGY & ENVIRONMENTAL AFFAIRS
DEPARTMENT OF ENVIRONMENTAL PROTECTION
WESTERN REGIONAL OFFICE
436 DWIGHT STREET, SPRINGFIELD, MA 01103 413-784-1100

MAURA T. HEALEY
Governor

KIMBERLEY DRISCOLL
Lieutenant Governor

REBECCA L. TEPPER
Secretary

BONNIE HEIPLE
Commissioner

DATE: March 5, 2024

Municipality AGAWAM
(city/town)

RE: NOTIFICATION OF WETLANDS PROTECTION ACT FILE NUMBER

The Department of Environmental Protection has received a Notice of Intent filed in accordance with the Wetlands Protection Act (M.G.L. c. 131, §40):

Applicant: SUPERINTENDENT, AGAWAM

Owner: SEE ATTACHED TABLE 1

Address: 1000 SUFFIELD STREET
AGAWAM, MA 01001

Address:
, ,

LOCUS: MAIN STREET

This project has been assigned the following file # : WE 087-0697

A FILE NUMBER ONLY INDICATES THAT THE APPLICATION CONTAINS THE MINIMAL SUBMITTAL REQUIREMENTS AND IS ADMINISTRATIVELY COMPLETE - NOT THAT THE INFORMATION IN THE APPLICATION IS ADEQUATE FOR ISSUANCE OF AN ORDER OF CONDITIONS.

Although a file # is being issued, please note the following:

If you have any questions regarding this letter, please contact: MARK STINSON @ (413)-961-9583

Cc: Agawam Conservation Commission, TOWN HALL, 36 MAIN STREET, Agawam, MA, 01001

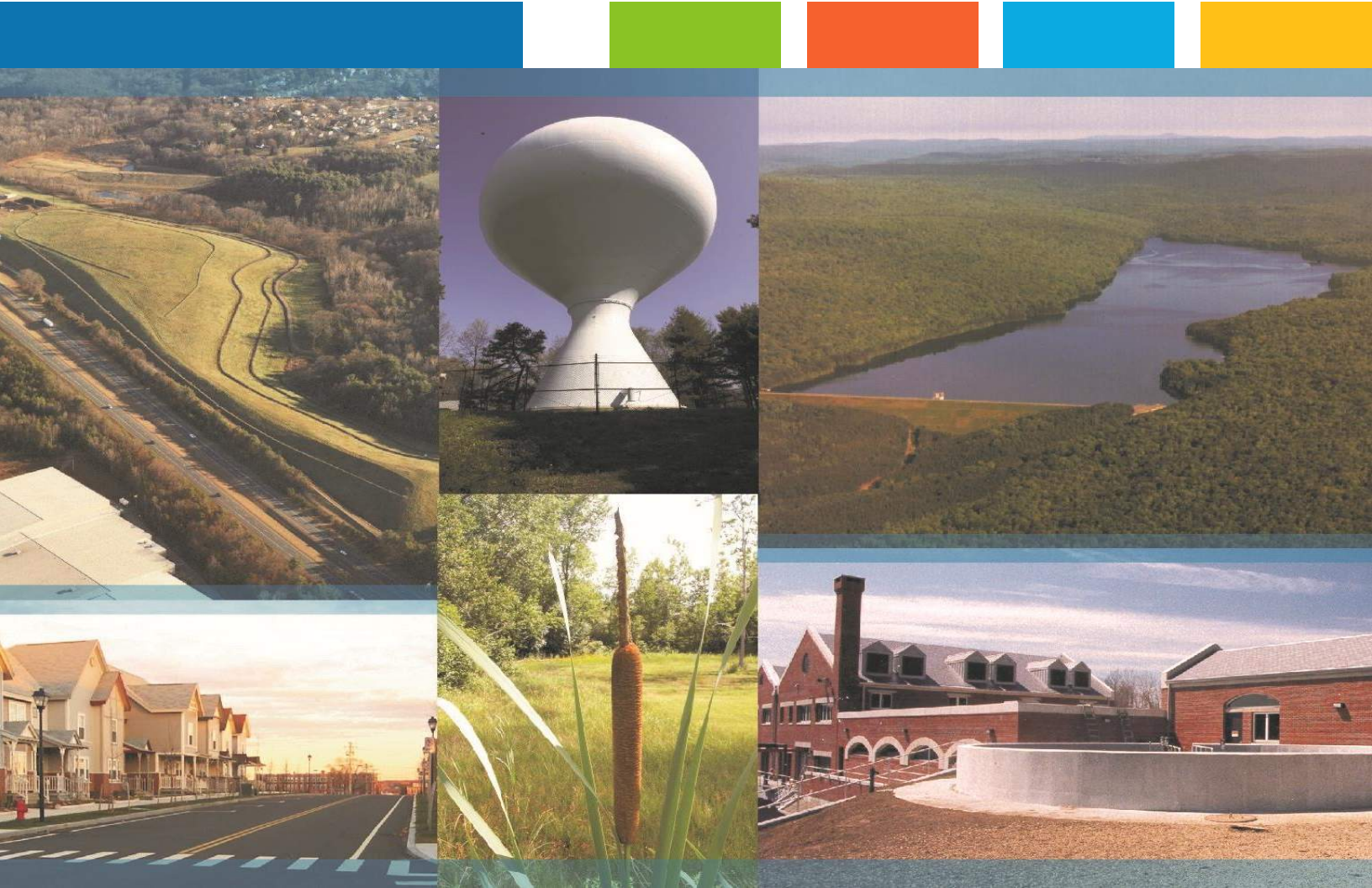
Owner: SEE ATTACHED TABLE 1 , , , ,

Representative: TIGHE & BOND, INC., 53 SOUTHAMPTON ROAD, WESTFIELD, MA, 01085

This information is available in alternate format. Please contact Melixza Esenyie at 617-626-1282. TTY# MassRelay Service 1-800-439-2370.

 [MassDEP Website: www.mass.gov/dep](http://www.mass.gov/dep)
Printed on Recycled Paper

SUPERINTENDENT, AGAWAM DEPARTMENT
1000 SUFFIELD STREET
AGAWAM, MA 01001



Westfield River Interceptor Sewer Relocation Project
Agawam, Massachusetts

NOTICE OF INTENT

Town of Agawam
Department of Public Works

February 2024

Tighe&Bond

A-5000-005
February 21, 2024

Agawam Conservation Commission
36 Main Street
Agawam, MA 01001

Re: **Notice of Intent**
Westfield River Interceptor Sewer Relocation Project
Agawam, Massachusetts

Dear Members of the Commission:

On behalf of the Town of Agawam Department of Public Works (DPW), Tighe & Bond is submitting this Notice of Intent (NOI) for the Town's project to relocate a section of existing cross-country 24-inch diameter sewer that runs beneath a failing slope along the south side of the Westfield River. The proposed sewer alignment is approximately 870 feet long and passes through private property at 141 Main Street, 159 Main Street and 175 Main Street. The realignment will locate the sewer farther from the Westfield River than its current alignment.

Although the sewer realignment is exempt from the requirements for the Riverfront Area, an Order of Conditions is required for work within the 100-foot Buffer Zone to inland Bank.

Please advertise this matter for public hearing at the next regularly scheduled Commission meeting on March 14, 2024. We trust these materials are sufficient for the Commission to issue an Order of Conditions, confirming that the proposed activities will not compromise the statutory interests of the Massachusetts Wetlands Protection Act (MA WPA). Should you have any questions or require any additional information, please contact me at (413) 572-3224, or at MPCoady@tighebond.com.

Very truly yours,

TIGHE & BOND, INC.



Melissa P. Coady
Project Manager

Copy: MassDEP – Western Regional Office Division of Wetlands and Waterways
Mario Mazza, Superintendent, Agawam DPW
John Decker, Deputy Superintendent, Agawam DPW
Michelle Chase, PE, Agawam Town Engineer

CONTENTS

WPA Form 3 – Notice of Intent

Table of Property Owners

NOI Wetland Fee Transmittal Form

Section 1 Introduction

1.1	Project Background and Purpose	1-1
-----	--------------------------------------	-----

Section 2 Existing Environment

2.1	Project Locus	2-1
2.1.1	Project Site	2-1
2.2	Methodology of Resource Area Investigations	2-1
2.3	Summary of Jurisdictional Wetland Resource Areas	2-2
2.3.1	Inland Bank.....	2-2
2.3.2	Bordering Land Subject to Flooding	2-2
2.3.3	Riverfront Area	2-2
2.4	Rare Species.....	2-2

Section 3 Project Description

3.1	Proposed Activities	3-1
3.1.1	Anticipated Construction Sequence.....	3-1
3.1.2	Access, Staging, and Stockpiling	3-2
3.1.3	Sewer Abandonment	3-2
3.1.4	Site Restoration	3-2
3.1.5	Long-Term Operation and Management	3-2
3.2	Construction Period Protective Measures	3-2
3.3	Alternatives Considered	3-2

Section 4 Regulatory Compliance

4.1	Massachusetts Wetland Protection Act	4-1
4.1.1	Exemptions	4-1
4.1.2	Limited Project Status.....	4-1
4.1.3	Stormwater Management	4-2
4.2	Public Notice.....	4-2
4.3	Other Regulatory Programs	4-2
4.3.1	NPDES Construction General Permit.....	4-2

J:\A\A5000 Agawam\005 Main St Interceptor Relocation\Permitting\NOI\Draft\Narrative.docx

Appendices

- A Figures
 - Site Location Map (Figure 1)
 - Priority Resources (Figure 2)
 - Orthophotograph (Figure 3)
 - Resource Areas (Figure 4)
 - FEMA Flood Profile
 - FEMA FIRM
- B Project Drawings
 Westfield River Interceptor Sewer Relocation Project (December 2023)
- C Site Photographs
- D Abutter Notification Information
 - List of Abutters
 - Abutter Notification Form



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

Agawam

City/Town

Important:

When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



Note:
Before completing this form consult your local Conservation Commission regarding any municipal bylaw or ordinance.

A. General Information

1. Project Location (**Note:** electronic filers will click on button to locate project site):

Main Street

a. Street Address

Agawam

b. City/Town

01001

c. Zip Code

Latitude and Longitude:

42.0871

d. Latitude

-72.6207

e. Longitude

See attached Table 1

f. Assessors Map/Plat Number

g. Parcel /Lot Number

2. Applicant:

Mario

a. First Name

Mazza

b. Last Name

Superintendent, Agawam Department of Public Works

c. Organization

1000 Suffield Street

d. Street Address

Agawam

e. City/Town

MA

f. State

01001

g. Zip Code

(413) 821-0600

h. Phone Number

i. Fax Number

mmazza@agawam.ma.us

j. Email Address

3. Property owner (required if different from applicant): ☒ Check if more than one owner

See attached Table 1

a. First Name

b. Last Name

c. Organization

d. Street Address

e. City/Town

f. State

g. Zip Code

h. Phone Number

i. Fax Number

j. Email address

4. Representative (if any):

Melissa

a. First Name

Coady

b. Last Name

Tighe & Bond, Inc.

c. Company

53 Southampton Road

d. Street Address

Westfield

e. City/Town

MA

f. State

01085

g. Zip Code

(413) 572-3224

h. Phone Number

(413) 562-5317

i. Fax Number

MPCoady@TigheBond.com

j. Email address

5. Total WPA Fee Paid (from NOI Wetland Fee Transmittal Form):

N/A - Municipal Project

a. Total Fee Paid

N/A - Municipal Project

b. State Fee Paid

N/A - Municipal Project

c. City/Town Fee Paid



WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

Agawam

City/Town

A. General Information (continued)

6. General Project Description:

The project involves replacing approximately 870 linear feet of the Westfield River Sewer to an alignment farther from the bank of the Westfield River, as well as restoration of surfaces along the new alignment (pavement, lawn, etc.). Refer to the attached narrative for additional details.

7a. Project Type Checklist: (Limited Project Types see Section A. 7b.)

- | | |
|---|---|
| 1. ☐ Single Family Home | 2. ☐ Residential Subdivision |
| 3. ☐ Commercial/Industrial | 4. ☐ Dock/Pier |
| 5. ☒ Utilities | 6. ☐ Coastal engineering Structure |
| 7. ☐ Agriculture (e.g., cranberries, forestry) | 8. ☐ Transportation |
| 9. ☐ Other | |

7b. Is any portion of the proposed activity eligible to be treated as a limited project (including Ecological Restoration Limited Project) subject to 310 CMR 10.24 (coastal) or 310 CMR 10.53 (inland)?

1. ☒ Yes ☐ No If yes, describe which limited project applies to this project. (See 310 CMR 10.24 and 10.53 for a complete list and description of limited project types)
- 310 CMR 10.53(3)(d) - public utilities (sewer)

2. Limited Project Type

If the proposed activity is eligible to be treated as an Ecological Restoration Limited Project (310 CMR 10.24(8), 310 CMR 10.53(4)), complete and attach Appendix A: Ecological Restoration Limited Project Checklist and Signed Certification.

8. Property recorded at the Registry of Deeds for:

Hampden

a. County

b. Certificate # (if registered land)

c. Book

d. Page Number

B. Buffer Zone & Resource Area Impacts (temporary & permanent)

1. ☐ Buffer Zone Only – Check if the project is located only in the Buffer Zone of a Bordering Vegetated Wetland, Inland Bank, or Coastal Resource Area.
2. ☒ Inland Resource Areas (see 310 CMR 10.54-10.58; if not applicable, go to Section B.3, Coastal Resource Areas).

Check all that apply below. Attach narrative and any supporting documentation describing how the project will meet all performance standards for each of the resource areas altered, including standards requiring consideration of alternative project design or location.



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

Agawam

City/Town

B. Buffer Zone & Resource Area Impacts (temporary & permanent) (cont'd)

For all projects affecting other Resource Areas, please attach a narrative explaining how the resource area was delineated.

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
a. ☐ Bank	1. linear feet	2. linear feet
b. ☐ Bordering Vegetated Wetland	1. square feet	2. square feet
c. ☐ Land Under Waterbodies and Waterways	1. square feet 3. cubic yards dredged	2. square feet

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
d. ☐ Bordering Land Subject to Flooding	1. square feet 3. cubic feet of flood storage lost	2. square feet 4. cubic feet replaced
e. ☐ Isolated Land Subject to Flooding	1. square feet 2. cubic feet of flood storage lost	3. cubic feet replaced
f. ☒ Riverfront Area	Westfield River (inland) 1. Name of Waterway (if available) - specify coastal or inland	

2. Width of Riverfront Area (check one):

- ☐ 25 ft. - Designated Densely Developed Areas only
- ☐ 100 ft. - New agricultural projects only
- ☒ 200 ft. - All other projects

3. Total area of Riverfront Area on the site of the proposed project: 4,100
square feet

4. Proposed alteration of the Riverfront Area:

<u>4,100</u>	<u>500</u>	<u>3,600</u>
a. total square feet	b. square feet within 100 ft.	c. square feet between 100 ft. and 200 ft.

5. Has an alternatives analysis been done and is it attached to this NOI? ☐ Yes ☒ No

6. Was the lot where the activity is proposed created prior to August 1, 1996? ☒ Yes ☐ No

3. ☐ Coastal Resource Areas: (See 310 CMR 10.25-10.35)

Note: for coastal riverfront areas, please complete **Section B.2.f.** above.



WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

Agawam

City/Town

B. Buffer Zone & Resource Area Impacts (temporary & permanent) (cont'd)

Check all that apply below. Attach narrative and supporting documentation describing how the project will meet all performance standards for each of the resource areas altered, including standards requiring consideration of alternative project design or location.

Online Users:
Include your document transaction number (provided on your receipt page) with all supplementary information you submit to the Department.

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
a. ☐ Designated Port Areas	Indicate size under Land Under the Ocean, below	
b. ☐ Land Under the Ocean	1. square feet 2. cubic yards dredged	
c. ☐ Barrier Beach	Indicate size under Coastal Beaches and/or Coastal Dunes below	
d. ☐ Coastal Beaches	1. square feet	2. cubic yards beach nourishment
e. ☐ Coastal Dunes	1. square feet	2. cubic yards dune nourishment
	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
f. ☐ Coastal Banks	1. linear feet	
g. ☐ Rocky Intertidal Shores	1. square feet	
h. ☐ Salt Marshes	1. square feet	2. sq ft restoration, rehab., creation
i. ☐ Land Under Salt Ponds	1. square feet 2. cubic yards dredged	
j. ☐ Land Containing Shellfish	1. square feet	
k. ☐ Fish Runs	Indicate size under Coastal Banks, inland Bank, Land Under the Ocean, and/or inland Land Under Waterbodies and Waterways, above 1. cubic yards dredged	
l. ☐ Land Subject to Coastal Storm Flowage	1. square feet	
4. ☐ Restoration/Enhancement	If the project is for the purpose of restoring or enhancing a wetland resource area in addition to the square footage that has been entered in Section B.2.b or B.3.h above, please enter the additional amount here.	
	a. square feet of BVW	b. square feet of Salt Marsh
5. ☐ Project Involves Stream Crossings		
	a. number of new stream crossings	b. number of replacement stream crossings



WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

Agawam

City/Town

C. Other Applicable Standards and Requirements

- ☐ This is a proposal for an Ecological Restoration Limited Project. Skip Section C and complete Appendix A: Ecological Restoration Limited Project Checklists – Required Actions (310 CMR 10.11).

Streamlined Massachusetts Endangered Species Act/Wetlands Protection Act Review

1. Is any portion of the proposed project located in **Estimated Habitat of Rare Wildlife** as indicated on the most recent Estimated Habitat Map of State-Listed Rare Wetland Wildlife published by the Natural Heritage and Endangered Species Program (NHESP)? To view habitat maps, see the *Massachusetts Natural Heritage Atlas* or go to http://maps.massgis.state.ma.us/PRI_EST_HAB/viewer.htm.

a. ☐ Yes ☒ No

If yes, include proof of mailing or hand delivery of NOI to:

Natural Heritage and Endangered Species Program
Division of Fisheries and Wildlife
1 Rabbit Hill Road
Westborough, MA 01581

August 1, 2021

b. Date of map

If yes, the project is also subject to Massachusetts Endangered Species Act (MESA) review (321 CMR 10.18). To qualify for a streamlined, 30-day, MESA/Wetlands Protection Act review, please complete Section C.1.c, and include requested materials with this Notice of Intent (NOI); *OR* complete Section C.2.f, if applicable. *If MESA supplemental information is not included with the NOI, by completing Section 1 of this form, the NHESP will require a separate MESA filing which may take up to 90 days to review (unless noted exceptions in Section 2 apply, see below).*

- c. Submit Supplemental Information for Endangered Species Review*

1. ☐ Percentage/acreage of property to be altered:

(a) within wetland Resource Area

percentage/acreage

(b) outside Resource Area

percentage/acreage

2. ☐ Assessor's Map or right-of-way plan of site

2. ☐ Project plans for entire project site, including wetland resource areas and areas outside of wetlands jurisdiction, showing existing and proposed conditions, existing and proposed tree/vegetation clearing line, and clearly demarcated limits of work **

(a) ☐ Project description (including description of impacts outside of wetland resource area & buffer zone)

(b) ☐ Photographs representative of the site

* Some projects **not** in Estimated Habitat may be located in Priority Habitat, and require NHESP review (see <https://www.mass.gov/mas-endangered-species-act-mesa-regulatory-review>).

Priority Habitat includes habitat for state-listed plants and strictly upland species not protected by the Wetlands Protection Act.

** MESA projects may not be segmented (321 CMR 10.16). The applicant must disclose full development plans even if such plans are not required as part of the Notice of Intent process.



WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

Agawam

City/Town

C. Other Applicable Standards and Requirements (cont'd)

- (c) ☐ MESA filing fee (fee information available at <https://www.mass.gov/how-to/how-to-file-for-a-mesa-project-review>).

Make check payable to "Commonwealth of Massachusetts - NHESP" and **mail to NHESP** at above address

Projects altering 10 or more acres of land, also submit:

- (d) ☐ Vegetation cover type map of site

- (e) ☐ Project plans showing Priority & Estimated Habitat boundaries

- (f) OR Check One of the Following

1. ☐ Project is exempt from MESA review.
Attach applicant letter indicating which MESA exemption applies. (See 321 CMR 10.14, <https://www.mass.gov/service-details/exemptions-from-review-for-projectactivities-in-priority-habitat>; the NOI must still be sent to NHESP if the project is within estimated habitat pursuant to 310 CMR 10.37 and 10.59.)

2. ☐ Separate MESA review ongoing.

a. NHESP Tracking #

b. Date submitted to NHESP

3. ☐ Separate MESA review completed.

Include copy of NHESP "no Take" determination or valid Conservation & Management Permit with approved plan.

3. For coastal projects only, is any portion of the proposed project located below the mean high water line or in a fish run?

- a. ☐ Not applicable – project is in inland resource area only b. ☐ Yes ☐ No

If yes, include proof of mailing, hand delivery, or electronic delivery of NOI to either:

South Shore - Cohasset to Rhode Island border, and the Cape & Islands:

North Shore - Hull to New Hampshire border:

Division of Marine Fisheries -
Southeast Marine Fisheries Station
Attn: Environmental Reviewer
836 South Rodney French Blvd.
New Bedford, MA 02744
Email: dmf.envreview-south@mass.gov

Division of Marine Fisheries -
North Shore Office
Attn: Environmental Reviewer
30 Emerson Avenue
Gloucester, MA 01930
Email: dmf.envreview-north@mass.gov

Also if yes, the project may require a Chapter 91 license. For coastal towns in the Northeast Region, please contact MassDEP's Boston Office. For coastal towns in the Southeast Region, please contact MassDEP's Southeast Regional Office.

- c. ☐ Is this an aquaculture project?

- d. ☐ Yes ☐ No

If yes, include a copy of the Division of Marine Fisheries Certification Letter (M.G.L. c. 130, § 57).



WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

Agawam

City/Town

Online Users:
Include your document transaction number (provided on your receipt page) with all supplementary information you submit to the Department.

C. Other Applicable Standards and Requirements (cont'd)

4. Is any portion of the proposed project within an Area of Critical Environmental Concern (ACEC)?
a. ☐ Yes ☒ No If yes, provide name of ACEC (see instructions to WPA Form 3 or MassDEP Website for ACEC locations). **Note:** electronic filers click on Website.
b. ACEC
5. Is any portion of the proposed project within an area designated as an Outstanding Resource Water (ORW) as designated in the Massachusetts Surface Water Quality Standards, 314 CMR 4.00?
a. ☐ Yes ☒ No
6. Is any portion of the site subject to a Wetlands Restriction Order under the Inland Wetlands Restriction Act (M.G.L. c. 131, § 40A) or the Coastal Wetlands Restriction Act (M.G.L. c. 130, § 105)?
a. ☐ Yes ☒ No
7. Is this project subject to provisions of the MassDEP Stormwater Management Standards?
a. ☐ Yes. Attach a copy of the Stormwater Report as required by the Stormwater Management Standards per 310 CMR 10.05(6)(k)-(q) and check if:
1. ☐ Applying for Low Impact Development (LID) site design credits (as described in Stormwater Management Handbook Vol. 2, Chapter 3)
2. ☐ A portion of the site constitutes redevelopment
3. ☐ Proprietary BMPs are included in the Stormwater Management System.
b. ☒ No. Check why the project is exempt:
1. ☐ Single-family house
2. ☐ Emergency road repair
3. ☐ Small Residential Subdivision (less than or equal to 4 single-family houses or less than or equal to 4 units in multi-family housing project) with no discharge to Critical Areas.

D. Additional Information

- ☐ This is a proposal for an Ecological Restoration Limited Project. Skip Section D and complete Appendix A: Ecological Restoration Notice of Intent – Minimum Required Documents (310 CMR 10.12).

Applicants must include the following with this Notice of Intent (NOI). See instructions for details.

Online Users: Attach the document transaction number (provided on your receipt page) for any of the following information you submit to the Department.

1. ☒ USGS or other map of the area (along with a narrative description, if necessary) containing sufficient information for the Conservation Commission and the Department to locate the site. (Electronic filers may omit this item.)
2. ☒ Plans identifying the location of proposed activities (including activities proposed to serve as a Bordering Vegetated Wetland [BVW] replication area or other mitigating measure) relative to the boundaries of each affected resource area.



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

Agawam

City/Town

D. Additional Information (cont'd)

3. ☒ Identify the method for BVW and other resource area boundary delineations (MassDEP BVW Field Data Form(s), Determination of Applicability, Order of Resource Area Delineation, etc.), and attach documentation of the methodology.

4. ☒ List the titles and dates for all plans and other materials submitted with this NOI.

Westfield River Interceptor Sewer Relocation Project

a. Plan Title

Tighe & Bond, Inc.

b. Prepared By

December 2023

d. Final Revision Date

c. Signed and Stamped by

Varies

e. Scale

f. Additional Plan or Document Title

g. Date

5. ☒ If there is more than one property owner, please attach a list of these property owners not listed on this form.
6. ☐ Attach proof of mailing for Natural Heritage and Endangered Species Program, if needed.
7. ☐ Attach proof of mailing for Massachusetts Division of Marine Fisheries, if needed.
8. ☒ Attach NOI Wetland Fee Transmittal Form
9. ☒ Attach Stormwater Report, if needed.

E. Fees

1. ☒ Fee Exempt: No filing fee shall be assessed for projects of any city, town, county, or district of the Commonwealth, federally recognized Indian tribe housing authority, municipal housing authority, or the Massachusetts Bay Transportation Authority.

Applicants must submit the following information (in addition to pages 1 and 2 of the NOI Wetland Fee Transmittal Form) to confirm fee payment:

2. Municipal Check Number

3. Check date

4. State Check Number

5. Check date

6. Payor name on check: First Name

7. Payor name on check: Last Name



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

Agawam

City/Town

F. Signatures and Submittal Requirements

I hereby certify under the penalties of perjury that the foregoing Notice of Intent and accompanying plans, documents, and supporting data are true and complete to the best of my knowledge. I understand that the Conservation Commission will place notification of this Notice in a local newspaper at the expense of the applicant in accordance with the wetlands regulations, 310 CMR 10.05(5)(a).

I further certify under penalties of perjury that all abutters were notified of this application, pursuant to the requirements of M.G.L. c. 131, § 40. Notice must be made by Certificate of Mailing or in writing by hand delivery of certified mail (return receipt requested) to all abutters within 100 feet of the property line of the project location.

1. Signature of Applicant

3. Signature of Property Owner (if different)

5. Signature of Representative (if any)

2. Date

4. Date

2/21/2024

6. Date

For Conservation Commission:

Two copies of the completed Notice of Intent (Form 3), including supporting plans and documents, two copies of the NOI Wetland Fee Transmittal Form, and the city/town fee payment, to the Conservation Commission by certified mail or hand delivery.

For MassDEP:

One copy of the completed Notice of Intent (Form 3), including supporting plans and documents, one copy of the NOI Wetland Fee Transmittal Form, and a **copy** of the state fee payment to the MassDEP Regional Office (see Instructions) by certified mail or hand delivery.

Other:

If the applicant has checked the "yes" box in any part of Section C, Item 3, above, refer to that section and the Instructions for additional submittal requirements.

The original and copies must be sent simultaneously. Failure by the applicant to send copies in a timely manner may result in dismissal of the Notice of Intent.

TABLE 1List of Property Owners¹

Parcel ID	Property Address	Owner	Owner Address	Owner City	Owner State	Owner Zip
K14 2 3 ²	141 Main Street	Ricom, LLC	141 Main Street	Agawam	MA	01001
K14 2 4 ²	159 Main Street	Cooper's Commons LLC	159 Main Street	Agawam	MA	01001
K14 2 5	175 Main Street	Carando Gourmet Frozen Foods Corp	175 Main Street	Agawam	MA	01001

¹Information based on *MassGIS, February 15, 2024*²Activities within these parcels are exempt from MAWPA



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands
NOI Wetland Fee Transmittal Form
Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



A. Applicant Information

1. Location of Project:

Main Street

a. Street Address

N/A

c. Check number

Agawam

b. City/Town

N/A (fee exempt)

d. Fee amount

2. Applicant Mailing Address:

Mario

a. First Name

Mazza

b. Last Name

Superintendent, Agawam Department of Public Works

c. Organization

1000 Suffield Street

d. Mailing Address

Agawam

e. City/Town

MA

f. State

01001

g. Zip Code

(413) 821-0600

h. Phone Number

i. Fax Number

mmazza@agawam.ma.us

j. Email Address

3. Property Owner (if different):

See attached Table 1

a. First Name

b. Last Name

c. Organization

d. Mailing Address

e. City/Town

f. State

g. Zip Code

h. Phone Number

i. Fax Number

j. Email Address

B. Fees

Fee should be calculated using the following process & worksheet. **Please see Instructions before filling out worksheet.**

Step 1/Type of Activity: Describe each type of activity that will occur in wetland resource area and buffer zone.

Step 2/Number of Activities: Identify the number of each type of activity.

Step 3/Individual Activity Fee: Identify each activity fee from the six project categories listed in the instructions.

Step 4/Subtotal Activity Fee: Multiply the number of activities (identified in Step 2) times the fee per category (identified in Step 3) to reach a subtotal fee amount. Note: If any of these activities are in a Riverfront Area in addition to another Resource Area or the Buffer Zone, the fee per activity should be multiplied by 1.5 and then added to the subtotal amount.

Step 5/Total Project Fee: Determine the total project fee by adding the subtotal amounts from Step 4.

Step 6/Fee Payments: To calculate the state share of the fee, divide the total fee in half and subtract \$12.50. To calculate the city/town share of the fee, divide the total fee in half and add \$12.50.

To calculate filing fees, refer to the category fee list and examples in the instructions for filling out WPA Form 3 (Notice of Intent).



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands
NOI Wetland Fee Transmittal Form
Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

B. Fees (continued)

Step 1/Type of Activity	Step 2/Number of Activities	Step 3/Individual Activity Fee	Step 4/Subtotal Activity Fee
Fee Exempt (Municipal Project)			

Step 5/Total Project Fee: _____

Step 6/Fee Payments:

Total Project Fee: _____ **Fee Exempt**
a. Total Fee from Step 5

State share of filing Fee: _____
b. 1/2 Total Fee **less** \$12.50

City/Town share of filing Fee: _____
c. 1/2 Total Fee **plus** \$12.50

C. Submittal Requirements

- a.) Complete pages 1 and 2 and send with a check or money order for the state share of the fee, payable to the Commonwealth of Massachusetts.

Department of Environmental Protection
Box 4062
Boston, MA 02211

- b.) **To the Conservation Commission:** Send the Notice of Intent or Abbreviated Notice of Intent; a **copy** of this form; and the city/town fee payment.

To MassDEP Regional Office (see Instructions): Send a copy of the Notice of Intent or Abbreviated Notice of Intent; a **copy** of this form; and a **copy** of the state fee payment. (E-filers of Notices of Intent may submit these electronically.)

SECTION 1

Section 1

Introduction

1.1 Project Background and Purpose

This Notice of Intent (NOI) is being submitted on behalf of the Town of Agawam Department of Public Works (DPW) for activities associated with relocating part of the sewer section that abuts the Westfield River and restabilizing the bank where it is currently located.

The DPW has identified vulnerabilities due to slope failure concerns along the southern bank of the Westfield River. The concerns are particularly relevant to the 24-inch diameter sewer that extends cross-country from 141 Main Street to Agawam's municipal sewer pump station behind the HP Hood facility at 233 Main Street. Slope stabilization designed by the Army Corps of Engineers (ACOE), which includes steel sheeting installed near the toe of the bank, had been installed to stabilize the bank. However, despite the slope stabilization efforts, the Town has observed signs of potential bank failure close to its 24-inch sewer at the location shown on Figure 1 in Appendix A. As a result, the Town has determined that realigning the sewer away from the river is the most cost effective and suitable means of addressing the system.

SECTION 2

Section 2

Existing Environment

This section provides a site description and wetland characterization for the project area. Land use in the general vicinity of the proposed sewer main is primarily developed and consists of mostly commercial use.

2.1 Project Locus

The Project Locus, as that term is defined at 310 CMR 10.02, is comprised of the three (3) parcels of land summarized in Table 2-1. The majority of the Project Locus is land situated between the Westfield River and Main Street. The land is developed and in commercial and/or industrial use. Land surrounding the Project Locus is also developed and in commercial, industrial, and residential use.

2.1.1 Project Site

The Project Site (i.e. Limits of Work) comprises approximately 27,300 square feet (sf) within existing sewer easements and private property on the south side of Westfield River. The proposed work will mainly take place within paved and other routinely maintained areas between the Carando Gourmet Foods, Cooper's Commons, Cooper's Gifts, and the Main Street Deli Restaurant buildings.

TABLE 2-1
Site Parcel Information¹

Parcel ID	Location	Owner
K14 2 3	141/143/145 Main Street	Ricom, LLC
K14 2 4	159 Main Street	Cooper's Commons LLC
K14 2 5	175 Main Street	Carando Gourmet Frozen Foods Corp

¹Information based on *MassGIS, February 15, 2024*

The project location is shown on the USGS Site Location Map (Figure 1) provided in Appendix A. The site and surrounding area are also shown on the Massachusetts Department of Environmental Protection (MassDEP) Priority Resources Map (Figure 2), and Orthophotograph Site Plan (Figure 3) in Appendix A. Photographs of the Project Site and surrounding area are provided in Appendix C.

2.2 Methodology of Resource Area Investigations

On December 5, 2018, Tighe & Bond conducted wetland resource area field investigations in the vicinity of the project limits in general accordance with the MassDEP guidelines, 310 CMR 10.00, and the United States Army Corps of Engineers Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Northcentral and Northeast Region (January 2012). Follow-up site reconnaissance was conducted on August 10, 2021.

2.3 Summary of Jurisdictional Wetland Resource Areas

The following wetland resource areas have been identified within or near the limits of the Project Site, and are subject to protection and jurisdiction under the Massachusetts Wetlands Protection Act (MA WPA; M.G.L. c. 131, § 40), which is administered by the Town of Agawam Conservation Commission:

- Inland Bank (Westfield River)
- Bordering Land Subject to Flooding (BLSF)
- Riverfront Area (Westfield River)

2.3.1 Inland Bank

The inland Bank of the Westfield River was delineated north of the Project Site. The Westfield River flows to the east, approximately 180 feet north of the Project Site. The Bank of the Westfield River is vegetated with trees and shrubs. Vegetation observed along the Bank of the river included ash-leaved maple (*Acer negundo*; FAC), green ash (*Fraxinus pennsylvanica*; FACW), sugar maple (*Acer saccharum*; FACU), black locust (*Robinia pseudoacacia*; FACU), Japanese knotweed (*Fallopia japonica*; FACU), multiflora rose (*Rosa multiflora*; FACU), and Oriental bittersweet (*Celastrus orbiculatus*; UPL).

2.3.2 Bordering Land Subject to Flooding

A review of the FEMA Flood Insurance Study (FIS) and Flood Insurance Rate Map (FIRM; Panel No. 25013C0403E, effective date July 16, 2013), indicates the Project Site is not situated within the limits of 100-year flooding associated with the Westfield River, which has a FEMA-determined Base Flood Elevation (BFE) of 61 feet (NAVD88). The limits of BLSF are shown on Figure 4 in Appendix A. A copy of the FEMA flood profile and FIRM are also provided in Appendix A.

2.3.3 Riverfront Area

As previously noted, the Westfield River is located to the northeast of the proposed Project Site. Riverfront Area within the Project Locus is comprised of upland forest, gravel access roads, degraded pavement, maintained lawn, and other vegetated areas. Within the Project Locus, there is approximately 4,100 square feet of Riverfront Area.

2.4 Rare Species

The Massachusetts Natural Heritage and Endangered Species Program (NHESP) Atlas (August 1, 2021) and MassGIS online (August 2021) were consulted during the preparation of this application. According to these sources, the proposed Project Site and surrounding area are not within the limits of Priority Habitats or Rare Species or Estimated Habitats of Rare Wildlife. A map showing Priority Resources (Figure 2) is provided in Appendix A.

SECTION 3

Section 3

Project Description

3.1 Proposed Activities

The Westfield River Interceptor Sewer Relocation Project involves relocating a section of existing cross-country 24-inch diameter sewer that runs beneath a failing slope along the southern bank of the Westfield River, behind Cooper's Gifts, at 159 Main Street in Agawam. The proposed 24-inch sewer alignment is approximately 870 feet long and will be tied into an existing sewer within Main Street at a new sewer manhole (S.M.H. #1) and directed through the paved entrance of the Main Street Deli, at 141 Main Street, to a new sewer manhole (S.M.H. # 5). The sewer main alignment will also be directed southeast within Main Street to a new sewer manhole (S.M.H #2), then northeast within a maintained lawn area adjacent to the edge of the pavement to a new sewer manhole (S.M.H #3) between Cooper's Commons, at 159 Main Street, and Carando Gourmet Foods, at 175 Main Street. The proposed sewer main will continue northeast to a new sewer manhole (S.M.H. #4) behind Cooper's Gifts, at 161 Main Street. Cooper's Gifts currently utilizes a septic sewage treatment system but will be connected into the new sewer main after construction. The former sewer main will be decommissioned and abandoned in place. The locations of the existing and proposed sewer line and manholes are provided in the Project Drawings in Appendix B.

3.1.1 Anticipated Construction Sequence

The Town anticipates starting construction as soon as possible with plans to complete all work by November 2024, dependent upon weather, resource availability, and following the receipt of all regulatory approvals. The following is a description of the anticipated construction sequence for work of this nature. The actual sequence and schedule will be determined by the selected contractor.

- Submit inquiry to Dig Safe® to mark out underground utilities
- Install sediment and erosion controls
- Prepare staging and stockpile areas within easement
- Conduct vegetation clearing activities
- Conduct removal of structures and pavement
- Implement sewer bypass system
- Install proposed sewer main and backfill trenches with native soil
- Remove sewer bypass system
- Patch pavement surface with bituminous concrete trench repair
- Abandon existing sewer main
- Mill and overlay pavement surface
- Loam and seed exposed soils
- Remove erosion and sediment controls following stabilization

3.1.2 Access, Staging, and Stockpiling

The Project Site will be accessed from Main Street and the driveways encircling the Cooper's Common plaza. The road and driveways are visible on Figure 3 in Appendix A.

During work hours, staging areas for equipment and material stockpiles will be located within the limits of the construction easement, which covers the driveway in front of Cooper's Gifts and the maintained lawn to the east. At the end of each work day, mechanical equipment and stockpiles will be removed from the jurisdictional areas. Staging and stockpile locations will be generally located along viable access routes for removal of project-related materials from the site.

3.1.3 Sewer Abandonment

Once the sewer is completely transferred to the new line, the original sewer line will be abandoned. The inlet and outlet pipes of sewer manhole #9 will be plugged with brick and mortar, and the manhole will be filled with gravel. The frame and cover will then be removed. The inlet and outlet pipes of sewer manholes #10 and #11 will also be plugged with brick and mortar. These manholes will not be filled with gravel and their frames and covers will remain in place due to a lack of accessibility of equipment. The upstream pipes at sewer manholes #1, #4, and #7 will also be plugged with brick and mortar.

3.1.4 Site Restoration

Upon completion of the project, the disturbed areas will be restored. The proposed restoration activities include loaming and seeding, and mulching with straw, the maintained lawn area.

3.1.5 Long-Term Operation and Management

Following the completion of construction activities, the sewer main will be maintained by the Town, as needed.

3.2 Construction Period Protective Measures

Construction period erosion and sediment control measures will be installed between the work area and wetland resource areas as necessary to minimize potential impacts to these resource areas. Any sediment and erosion controls installed will be removed and properly disposed of off-site once construction and stabilization activities are complete. In the event groundwater is encountered during excavation activities, appropriate dewatering measures will be implemented, as necessary, prior to infiltration into upland areas.

Effluent present in the sewer main will be bypassed above ground in a sealed pipe while the relevant sections of sewer are replaced and installed.

3.3 Alternatives Considered

The Town had originally addressed this problem with a lesser invasive method by stabilizing the slope where the sewer main currently is. Slope stabilization designed by the Army Corps of Engineers (ACOE), which included steel sheeting installed near the toe of the bank, had been installed to stabilize the bank. However, despite the slope stabilization efforts, the Town has observed signs of potential bank failure close to the 24-inch sewer at the location shown on Figure 1 in Appendix A.

SECTION 4

Section 4

Regulatory Compliance

This section summarizes the project's relationship to and compliance with the MA WPA and other pertinent regulatory programs.

4.1 Massachusetts Wetland Protection Act

The proposed activities will occur within areas subject to protection and jurisdiction under the MA WPA. These areas consist of the 100-foot Buffer Zone and the 200-foot Riverfront Area of the Westfield River. The proposed activities will generally occur within approximately 4,100 square feet of the Riverfront Area altogether, with 500 square feet of that in the 100-foot Buffer Zone. The total work area, including the footprint of work outside MA WPA jurisdiction, will be approximately 27,300 square feet. The proposed activities are generally between elevations of 77 feet and 83 feet, which is at least 16 feet above the BLSF elevation of 61 feet.

TABLE 4-1

Summary of MA WPA Jurisdictional Alterations

Activity	200-foot Riverfront Area	
	0-100 feet	100-200 feet
New Sewer Within Maintained Lawn	0 sf	600 sf
Sewer Within Area of Unmanaged Vegetation	500 sf	3,000 sf
Total:	500 sf	3,600 sf

4.1.1 Exemptions

The following exemptions apply to the Westfield River Interceptor Sewer Relocation Project.

4.1.1.1 Exempted Activities

Per 310 CMR 10.58(6)(h), the construction, expansion, repair, restoration, alteration, replacement, operation and maintenance of public or private local or regional wastewater treatment plants and their related structures, conveyance systems, and facilities, including utility lines shall be considered exempt from the requirements for Riverfront Area.

4.1.2 Limited Project Status

The proposed sewer extension project qualifies for consideration as a Limited Project per 310 CMR 10.53(3)(d):

*The construction, reconstruction, operation and maintenance of underground and overhead public utilities, such as electrical distribution or transmission lines, or communication, **sewer** [emphasis added], water and natural gas lines, may be permitted...*

It is not necessary to invoke Limited Project status because the proposed activities are exempt from the requirements for the Riverfront Area.

4.1.3 Stormwater Management

No new impervious surfaces or point source discharges will result from the proposed activities. Per the recommended final decision issued on July 29, 2016 in the Matter of Berkshire Community College Docket # WET-2015-023 from the MassDEP Office of Appeals and Dispute Resolution, it was ruled that 310 CMR 10.05(6)(k) through (q) does not apply to a project that does not propose a "point source" or "stormwater discharge" within resource areas or their Buffer Zones.

4.2 Public Notice

Abutters were notified in accordance with the MA WPA 310 CMR 10.05(4)(a). Copies of the abutter notification form and list of abutters are provided in Appendix E.

4.3 Other Regulatory Programs

4.3.1 NPDES Construction General Permit

The project will not result in the disturbance of one (1) or more acres of land. As such, coverage under the National Pollution Discharge Elimination System (NPDES) Construction General Permit (CGP) and a Storm Water Pollution Prevention Plan (SWPPP) are not required.

J:\A\A5000 Agawam\005 Main St Interceptor Relocation\Permitting\NOI\Draft\Narrative.docx

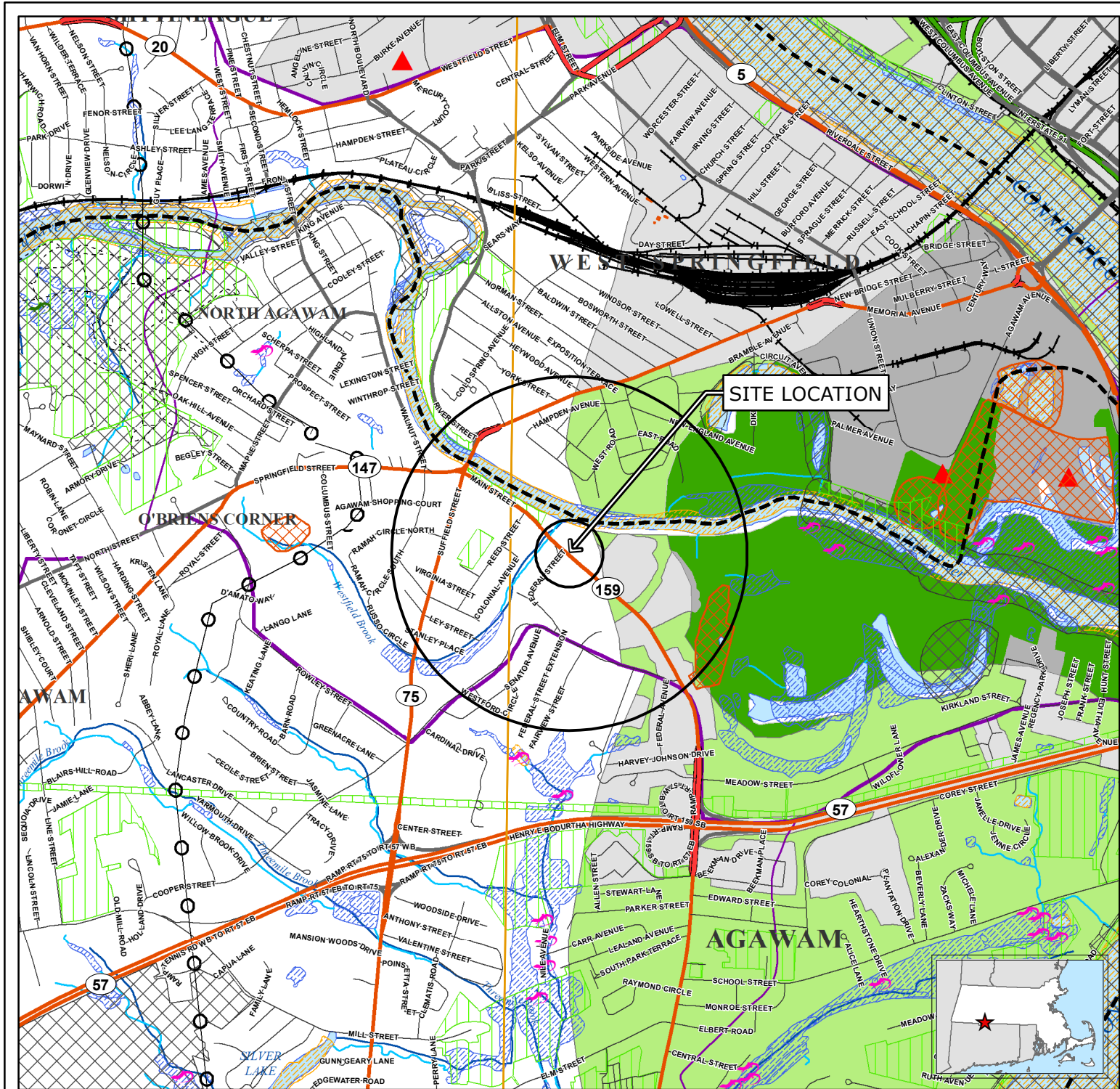
APPENDIX A



FIGURE 1
SITE LOCATION

Westfield River Sewer Relocation
Main Street
Agawam, Massachusetts

February 2024



Legend

- NHESP Certified Vernal Pools
- NHESP Potential Vernal Pools
- Non-Landfill Solid Waste Sites
- Proposed Well
- Emergency Surface Water
- Community Public Water Supply - Surface Water
- Community Public Water Supply - Groundwater
- Non-Community Non-Transient Public Water Supply
- Non-Community Transient Public Water Supply
- Limited Access Highway
- Multi-Lane Highway, NOT Limited Access
- Other Numbered Route
- Major Road - Arterials and Collectors
- Minor Street or Road
- Aqueducts
- Hydrologic Connections
- Stream/Intermittent Stream
- Powerline
- Pipeline
- Track or Trail
- Trains
- Public Surface Water Supply Protection Area (Zone A)
- DEP Approved Wellhead Protection Area (Zone I)
- DEP Approved Wellhead Protection Area (Zone II)
- DEP Interim Wellhead Protection Area (IWPA)
- Protected and Recreational Open Space
- Solid Waste Landfill
- Area of Critical Environmental Concern (ACEC)
- NHESP Priority Habitats for Rare Species
- NHESP Estimated Habitats for Rare Wildlife
- EPA Designated Sole Source Aquifer
- Major Drainage Basin
- Sub Drainage Basin
- MassDEP Open Water
- MassDEP Inland Wetlands
- MassDEP Coastal Wetlands
- MassDEP Not Interpreted Wetlands
- Public Surface Water Supply (PSWS)
- Water Bodies
- Non-Potential Drinking Water Source Area - High Yield
- Non-Potential Drinking Water Source Area - Medium Yield
- Potentially Productive Medium Yield Aquifer
- Potentially Productive High Yield Aquifer
- County Boundary
- Municipal Boundary
- USGS Quadrangle Sheet Boundary

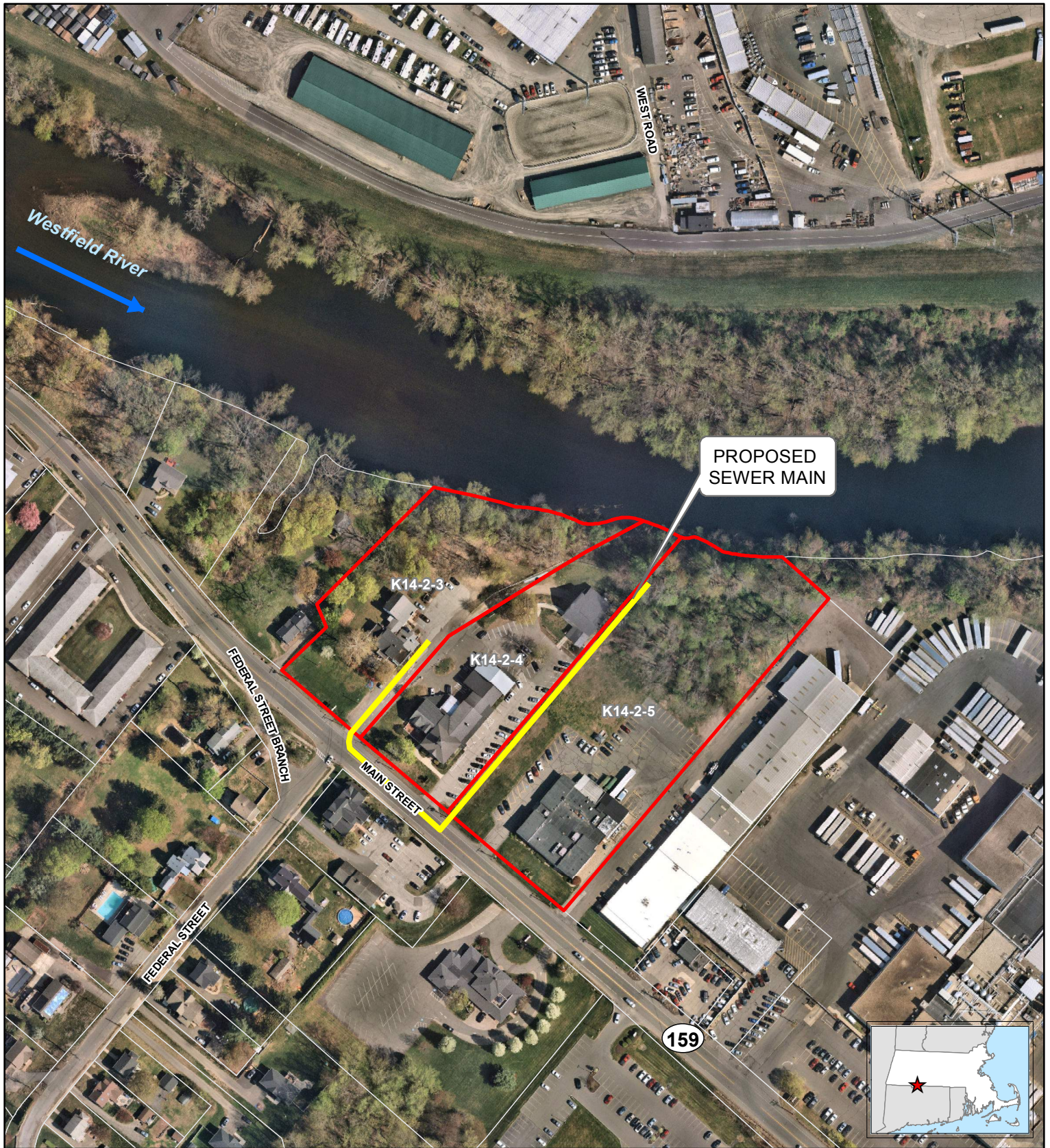
FIGURE 2 PRIORITY RESOURCES

Westfield River Sewer Relocation
Main Street
Agawam, Massachusetts

Data source: Bureau of Geographic Information (MassGIS),
Commonwealth of Massachusetts, Executive Office of Technology.
Circles indicate 500-foot and half-mile radii.
Data valid as of February 2024.

February 2024

Tighe & Bond



Legend

- Proposed Sewer Main
- Project Parcels
- Parcel Boundary
- River Flow Direction

Tighe&Bond

Based on Nearmap Color Orthophotography (2023).

1:2,400
0 100 200
Feet

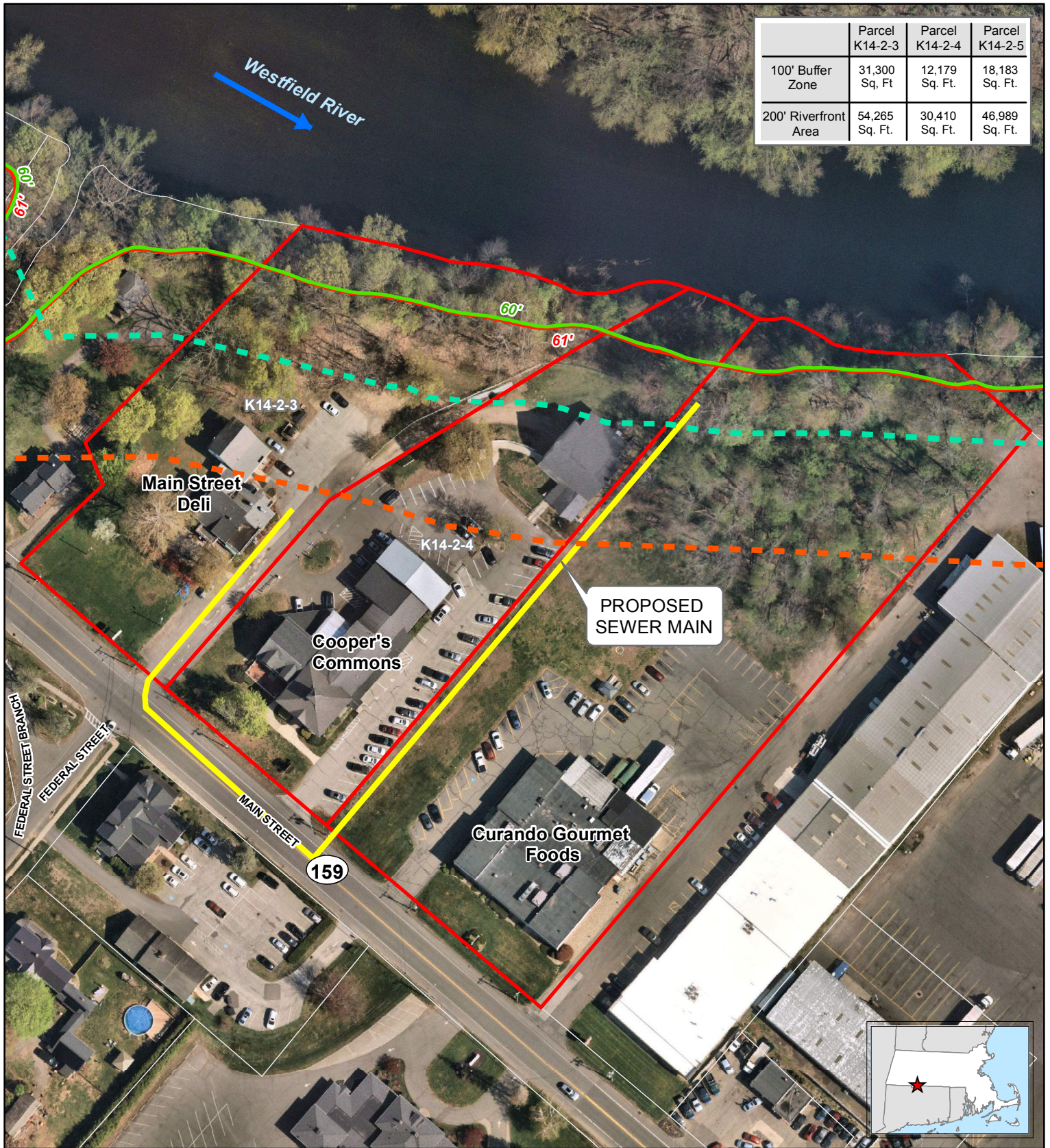


FIGURE 3

ORTHOGRAPH

Westfield River Sewer Relocation
Main Street
Agawam, Massachusetts

February 2024



Elevation Contour

60'

61' - Limits of Boring

Land Subject to Flooding (BLSF)

Proposed Sewer Main



Project Parcels



Parcel Boundary



100' Buffer Zone



200' Riverfront Area



River Flow Direction

NOTE: 60' and 61' contours represent FEMA's calculated Base Flood Elevation (BFE) for a 100-year storm.



1:1,300
0 50 100
Feet

Tighe&Bond

Based on Nearmap Color Orthophotography (2023).

FIGURE 4

RESOURCE AREAS

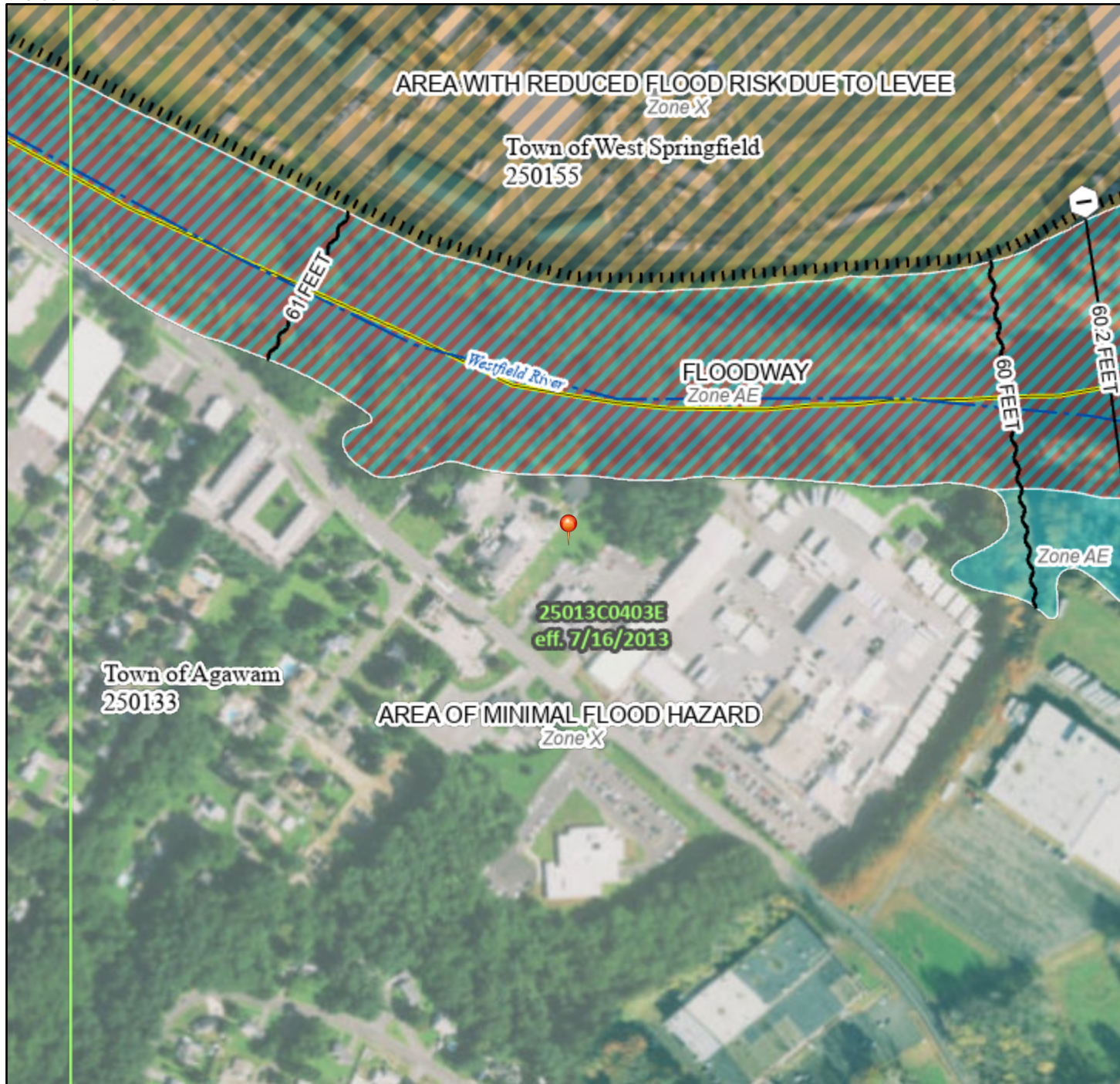
Westfield River Sewer Relocation
Main Street
Agawam, Massachusetts

February 2024

National Flood Hazard Layer FIRMette



72°37'32"W 42°5'25"N



0 250 500 1,000 1,500 2,000 Feet

1:6,000

72°36'55"W 42°4'58"N

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
GENERAL STRUCTURES		Area of Undetermined Flood Hazard Zone D
		Channel, Culvert, or Storm Sewer
OTHER FEATURES		Levee, Dike, or Floodwall
		Cross Sections with 1% Annual Chance Water Surface Elevation
OTHER FEATURES		Coastal Transect
		Base Flood Elevation Line (BFE)
OTHER FEATURES		Limit of Study
		Jurisdiction Boundary
OTHER FEATURES		Coastal Transect Baseline
		Profile Baseline
OTHER FEATURES		Hydrographic Feature
		Digital Data Available
MAP PANELS		No Digital Data Available
		Unmapped



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **8/6/2021 at 9:54 AM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

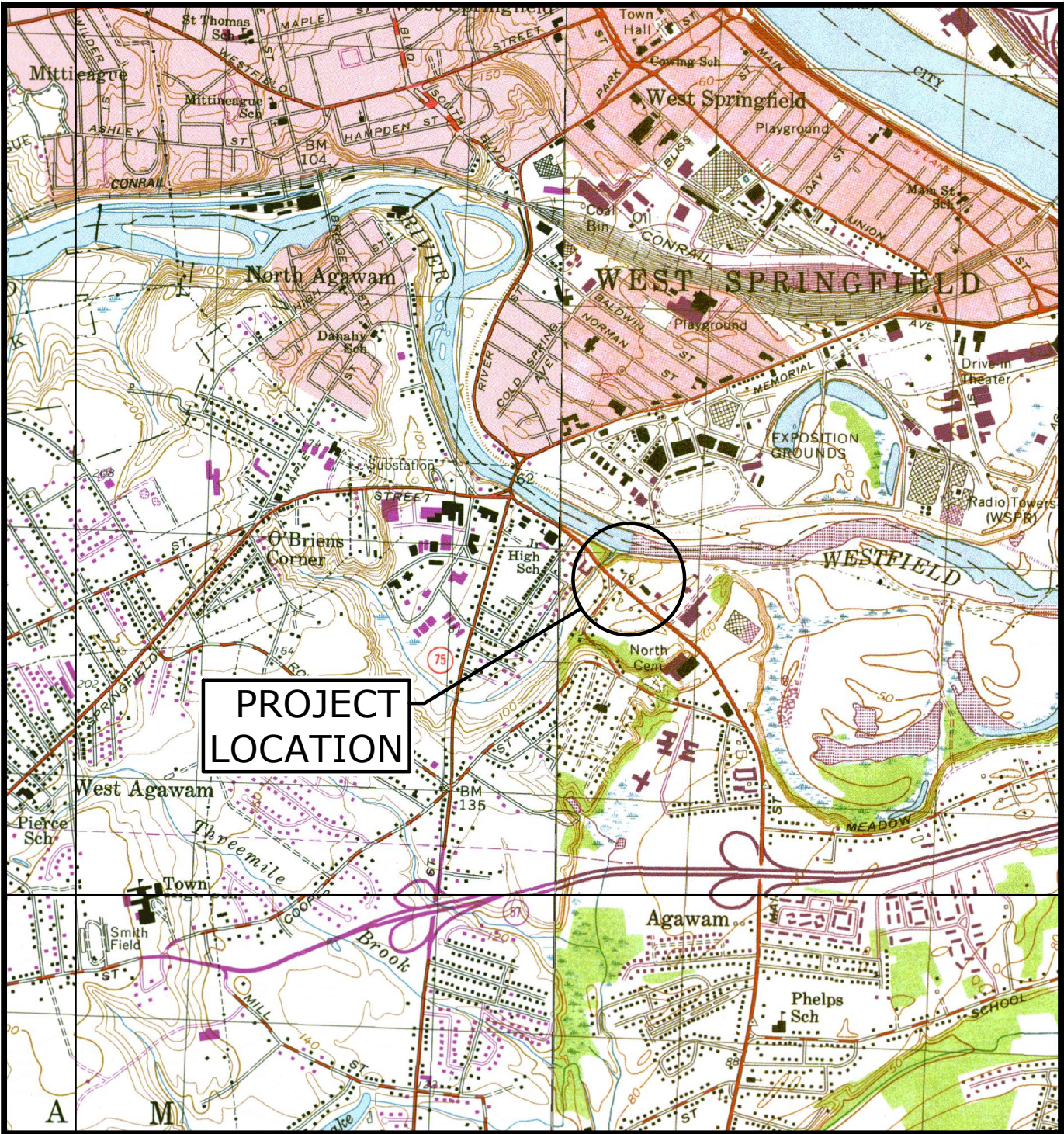
This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

APPENDIX B

TOWN OF AGAWAM, MASSACHUSETTS WESTFIELD RIVER INTERCEPTOR SEWER RELOCATION PROJECT

JANUARY 2024

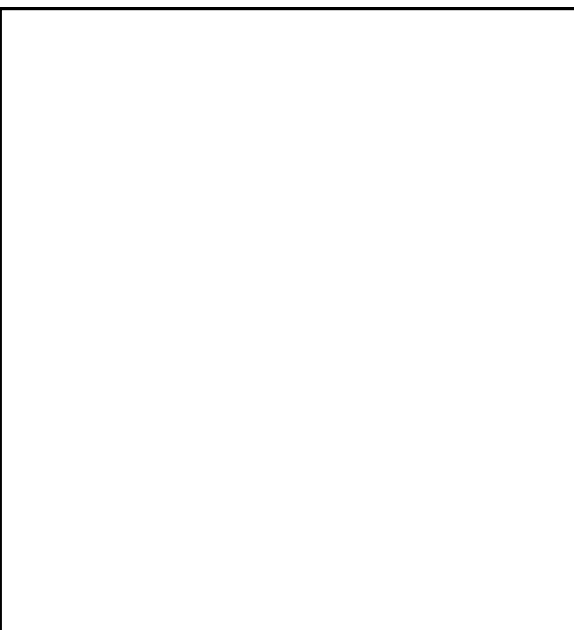
LIST OF DRAWINGS		
SHEET NO.	DRAWING NO.	DRAWING TITLE
GENERAL		
1	G-001	GENERAL NOTES, LEGEND, AND ABBREVIATIONS
CIVIL		
2	C-101	SEWER PLAN LAYOUT
3	C-102	SEWER PROFILES
4	C-201	SEWER DETAILS
5	C-202	MISCELLANEOUS DETAILS
6	C-203	TRAFFIC CONTROL DETAILS



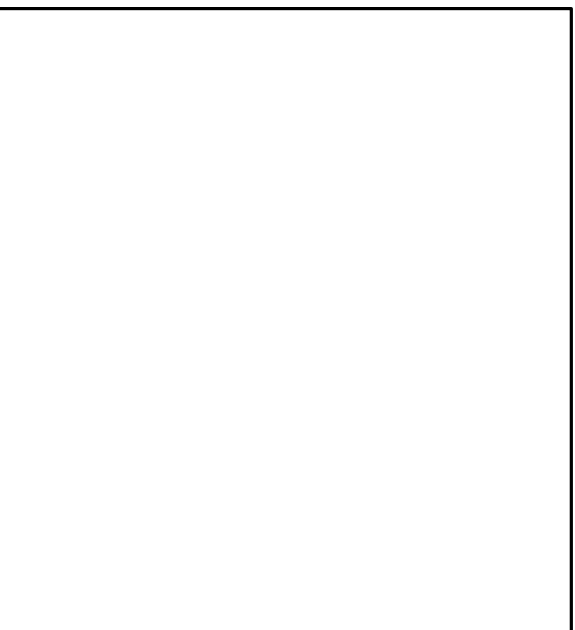
LOCATION MAP
SCALE: 1" = 2000'

PREPARED BY:

Tighe&Bond



DAVID J. PARTRIDGE, PE



MATTHEW A. KIRK, PE

MAYOR
WILLIAM P. SAPELLI

SUPERINTENDENT OF PUBLIC WORKS
MARIO MAZZA

DEPUTY SUPERINTENDENT OF PUBLIC WORKS
JIM DENI

TOWN ENGINEER
MICHELLE C. CHASE, PE

THIS DOCUMENT IS RELEASED
TEMPORARILY FOR PROGRESS REVIEW ONLY.
IT IS NOT INTENDED FOR BIDDING OR
CONSTRUCTION PURPOSES.

COMPLETE SET 6 SHEETS

LEGEND

	POST INDICATOR VALVE
	EXISTING SEWER MANHOLE
	PROPOSED SEWER MANHOLE
	LIGHT POLE
	GROUND LIGHT
	DECIDUOUS TREE
	REINFORCING BAR FOUND
	IRON PIN FOUND
	SURVEY PIN
	EXISTING DRAIN MANHOLE
	EXISTING CATCH BASIN
	EXISTING UTILITY POLE
	TELEPHONE MANHOLE
	EXISTING STORM DRAIN
	EXISTING SANITARY SEWER
	PROPOSED SANITARY SEWER
	EXISTING WATER LINE
	INDEX CONTOURS
	INTERMEDIATE CONTOURS
	PROPERTY LINE
	EASEMENT LINE
	EXISTING GUARDRAIL
	TREE LINE
	EXISTING WOOD FENCE
	EDGE OF WATER
	100-FOOT BUFFER ZONE
	200-FOOT RIVERFRONT AREA
	PROPOSED EROSION CONTROL BARRIER
	PROPOSED TREELINE
	EXISTING GAS LINE
	EXISTING OVERHEAD ELECTRIC
	EDGE OF ROAD

ABBREVIATIONS

BIT	BITUMINOUS
BK	BOOK
CONC	CONCRETE
ELEV	ELEVATION
HORIZ	HORIZONTAL
HYD	HYDRANT
INV	INVERT ELEVATION
LF	LINEAR FEET
LCD	LAND COURT DOCUMENT
LP	LIGHT POLE
PG	PAGE
PIV	POST INDICATOR VALVE
PVC	POLYVINYLCHLORIDE PIPE
R/WALLS	RETAINING WALLS
S	SEWER
SMH	SEWER MANHOLE
TBM	TEMPORARY BENCH MARK
VERT	VERTICAL
NAD	NORTH AMERICAN DATUM
NAVD	NORTH AMERICAN VERTICAL DATUM

GENERAL NOTES

3. NOTIFY DIGSAFE AT 1-888-344-7233 AND OTHER UTILITY OWNERS IN THE AREA FOR THE DIGSAFE LIST AT LEAST 72 HOURS PRIOR TO ANY DIGGING, TRENCHING, ROCK REMOVAL, DEMOLITION, BORING, BACKFILLING, GRADING, LANDSCAPING, OR ANY OTHER EARTH MOVING OPERATIONS.
2. LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE. IN ADDITION, SOME UTILITIES MAY NOT BE SHOWN. DETERMINE THE EXACT LOCATION OF UTILITIES BY TEST PIT OR OTHER METHODS, AS NECESSARY TO PREVENT DAMAGE TO UTILITIES AND/OR INTERRUPTIONS IN UTILITY SERVICE. PERFORM TEST PIT EXCAVATIONS AND OTHER INVESTIGATIONS TO LOCATE UTILITIES, AND PROVIDE THIS INFORMATION TO THE ENGINEER, PRIOR TO CONSTRUCTING THE PROPOSED IMPROVEMENTS. LOCATE ALL EXISTING UTILITIES TO BE CROSSED BY HAND EXCAVATION.
3. NOT ALL OF THE UTILITY SERVICES TO BUILDINGS ARE SHOWN. THE CONTRACTOR SHALL ANTICIPATE THAT EACH PROPERTY HAS SERVICE CONNECTIONS FOR THE VARIOUS UTILITIES.
4. BOLD TEXT AND LINES INDICATE PROPOSED WORK. LIGHT TEXT AND LINES INDICATE APPROXIMATE EXISTING CONDITIONS.
5. TIGHE & BOND ASSUMES NO RESPONSIBILITY FOR ANY ISSUES, LEGAL OR OTHERWISE, RESULTING FROM CHANGES MADE TO THESE DRAWINGS WITHOUT WRITTEN AUTHORIZATION FROM TIGHE & BOND.
6. EXCAVATE ADDITIONAL TEST PITS TO LOCATE EXISTING UTILITIES AS DIRECTED OR APPROVED BY THE ENGINEER.
7. NOTIFY THE ENGINEER OF ANY UTILITIES IDENTIFIED DURING CONSTRUCTION THAT ARE NOT SHOWN ON THE DRAWINGS OR THAT DIFFER IN SIZE OR MATERIAL.
8. THE CONTRACTOR IS RESPONSIBLE FOR SITE SAFETY; COORDINATION WITH THE OWNER, ALL SUBCONTRACTORS, AND WITH OTHER CONTRACTORS WORKING WITHIN THE LIMITS OF WORK, THE MEANS AND METHODS OF CONSTRUCTING THE PROPOSED WORK.
9. OBTAIN, PAY FOR AND COMPLY WITH PERMITS, NOTICES AND FEES NECESSARY TO COMPLETE THE WORK. ARRANGE AND PAY FOR NECESSARY INSPECTIONS AND APPROVALS FROM THE JURISDICTIONAL AUTHORITIES.
10. SHORE UTILITY TRENCHES WHERE FIELD CONDITIONS DICTATE AND/OR WHERE REQUIRED BY LOCAL, STATE AND FEDERAL HEALTH AND SAFETY CODES.
11. FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION. IF FIELD CONDITIONS ARE OBSERVED THAT VARY SIGNIFICANTLY FROM THOSE SHOWN ON THE DRAWINGS, IMMEDIATELY NOTIFY THE ENGINEER IN WRITING FOR RESOLUTION OF THE CONFLICTING INFORMATION.
12. PROTECT AND MAINTAIN ALL UTILITIES IN THE AREAS UNDER CONSTRUCTION DURING THE WORK. LEAVE ALL PIPES AND STRUCTURES WITHIN THE LIMITS OF THE CONTRACT IN A CLEAN AND OPERABLE CONDITION AT THE COMPLETION OF THE WORK. TAKE ALL NECESSARY PRECAUTIONS TO PREVENT SAND AND SILT FROM DISTURBED AREAS FROM ENTERING THE DRAINAGE SYSTEM.
13. NOTIFY THE ENGINEER IN WRITING OF ANY CONFLICT, ERROR, AMBIGUITY, OR DISCREPANCY WITH THE PLANS OR BETWEEN THE PLANS AND ANY APPLICABLE LAW, REGULATION, CODE, STANDARD SPECIFICATION, OR MANUFACTURER'S INSTRUCTIONS.
14. THE CONTRACTOR IS RESPONSIBLE FOR SUPPORT OF EXISTING UTILITIES AND REPAIR OR REPLACEMENT COSTS OF UTILITIES DAMAGED DURING CONSTRUCTION, WHETHER ABOVE OR BELOW GRADE. REPLACE DAMAGED UTILITIES IMMEDIATELY AT NO ADDITIONAL COST TO THE OWNER AND AT NO COST TO THE PROPERTY OWNER.
15. TAKE NECESSARY MEASURES AND PROVIDE CONTINUOUS BARRIERS OF SUFFICIENT TYPE, SIZE, AND STRENGTH TO PREVENT ACCESS TO ALL WORK AND STAGING AREAS AT THE COMPLETION OF EACH DAYS WORK.
16. NO OPEN TRENCHES WILL BE ALLOWED OVER NIGHT. THE USE OF ROAD PLATES TO PROTECT THE EXCAVATION WILL BE CONSIDERED UPON REQUEST, BUT BACKFILLING IS PREFERRED.
17. THE CONTRACTOR IS RESPONSIBLE FOR ALL NECESSARY TRAFFIC CONTROL/SAFETY DEVICES TO ENSURE SAFE VEHICULAR AND PEDESTRIAN ACCESS THROUGH THE WORK AREA, OR FOR SAFELY IMPLEMENTING DETOURS AROUND THE WORK AREA. PERFORM TRAFFIC CONTROL IN ACCORDANCE WITH THE CONTRACTOR'S APPROVED TRAFFIC CONTROL PLAN.
18. MAINTAIN EMERGENCY ACCESS TO ALL PROPERTIES WITHIN THE PROJECT AREA AT ALL TIMES DURING CONSTRUCTION.
19. WHEN WORKING IN THE ROAD, PROVIDE THE OWNER AND LOCAL FIRE/POLICE/SCHOOL AUTHORITIES A DETAILED PLAN OF APPROACH INDICATING METHODS OF PROPOSED TRAFFIC ROUTING ON A DAILY BASIS. PROVIDE COORDINATION TO ENSURE COMMUNICATION AND COORDINATION BETWEEN THE OWNER, CONTRACTOR AND LOCAL FIRE/POLICE/SCHOOL AUTHORITIES THROUGHOUT THE CONSTRUCTION PERIOD.
20. REMOVE AND DISPOSE OF ALL CONSTRUCTION-RELATED WASTE MATERIALS AND DEBRIS IN STRICT ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL LAWS.
21. THE TERM "ABANDON" USED ON THE DRAWINGS MEANS TO LEAVE IN PLACE AND TAKE APPROPRIATE MEASURES TO DECOMMISSION AS SPECIFIED OR NOTED ON THE DRAWINGS.
22. ALL PROPOSED WORK MAY BE ADJUSTED IN THE FIELD BY THE OWNER'S PROJECT REPRESENTATIVE TO MEET EXISTING CONDITIONS.
23. PROVIDE BARRIER AROUND CONSTRUCTION ZONE AT ALL TIMES WHEN ADJACENT BUSINESSES ARE OPEN TO PROTECT THE PUBLIC.
24. DO NOT OBSTRUCT PUBLIC ACCESS TO THE ADJACENT BUSINESS. THIS MAY REQUIRE THAT THE WORK BE PERFORMED IN PHASES.

SURFACE RESTORATION NOTES

1. ALL PAVEMENT DAMAGED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPLACED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
2. PROVIDE SITE GRADING AT ACCESSIBLE SIDEWALK RAMPS, SIDEWALKS, AND BUILDING ENTRANCES THAT IS CONSISTENT WITH THE RELEVANT ACCESS REQUIREMENTS OF THE ARCHITECTURAL BARRIERS ACT (ABA), THE AMERICANS WITH DISABILITIES ACT (ADA), AND MA ARCHITECTURAL ACCESS BOARD REQUIREMENTS (AAB). SMALL CHANGES IN GRADE OVER RELATIVELY SHORT DISTANCES (E.G. AT PARKING SPACES, ACCESSIBLE ROUTES, AND RAMPS) MIGHT NOT BE CLEARLY DEPICTED WITHIN THE CONTOUR INTERVAL SHOWN. COMPLY WITH THE CRITERIA IN THESE STANDARDS. SELECT MAXIMUM SLOPE CRITERIA ARE REPRODUCED BELOW:
 - ACCESSIBLE PARKING STALL AND PASSENGER LOADING ZONE (ANY DIRECTION) SLOPE < 2.0%
 - LONGITUDINAL SLOPE ALONG ACCESSIBLE ROUTES < 5.0%
 - CROSS SLOPE ALONG ACCESSIBLE ROUTES < 2.0%
3. PROTECT PROJECT FEATURES (E.G., WALLS, FENCES, MAIL BOXES, SIGNS, SIDEWALKS, CURBING, STAIRS, WALKWAYS, TREES, ETC.) FROM DAMAGE DURING CONSTRUCTION, INCLUDING PROVIDING TEMPORARY SUPPORTS, WHEN APPROPRIATE.
4. IF REMOVAL OF PROJECT FEATURES IS REQUIRED IN ORDER TO PERFORM THE PROPOSED WORK, REMOVE THOSE SITE FEATURES ONLY UPON APPROVAL OF ENGINEER. REPLACE ALL REMOVED PROJECT FEATURES; NEW ITEMS SHALL BE EQUAL OR BETTER IN QUALITY AND CONDITION TO THE ITEMS REMOVED.
5. EXISTING SURVEY MONUMENTS DISTURBED BY THE CONTRACTOR SHALL BE REPLACED BY A LAND SURVEYOR LICENSED IN THE STATE IN WHICH THE WORK IS PERFORMED AT NO ADDITIONAL COST TO THE OWNER.
6. COORDINATE THE ADJUSTMENT OF EXISTING UTILITY STRUCTURES WITH EACH RESPONSIBLE UTILITY OWNER PRIOR TO RECONSTRUCTION AND/OR PAVING OPERATIONS. RAISE ALL STRUCTURES TO FINISHED GRADES PRIOR TO THE END OF THE CONSTRUCTION SEASON AND PRIOR TO FINISHED PAVING.
7. REPAIR DISTURBED PAVED SURFACES AT THE END OF EACH WORK WEEK, UNLESS OTHERWISE APPROVED/REQUIRED BY THE OWNER.
8. TRANSFER ALL TEMPORARY BENCHMARKS, AS NECESSARY.
9. RESTORE ALL AREAS DISTURBED BY THE CONTRACTOR BEYOND THE PAYLINE LIMITS TO ORIGINAL CONDITIONS AT NO ADDITIONAL COST TO THE OWNER.
10. REGRADE ALL UNPAVED AREAS DISTURBED BY THE WORK AS REQUIRED. REPAIR/REPLACE PAVED SURFACES DISTURBED BY THE WORK IN-KIND, UNLESS OTHERWISE NOTED. RESTORE SURFACES TO EXISTING OR PROPOSED CONDITIONS AS INDICATED ON THE DRAWINGS.
11. PROVIDE A SMOOTH, FLUSH TRANSITION BETWEEN ALL NEW AND EXISTING PAVEMENTS AND WALKING SURFACES.

BASE PLAN NOTES

1. THE EXISTING CONDITIONS INFORMATION SHOWN ON THE DRAWINGS IS BASED ON THE FOLLOWING:
 - SURVEY DRAWINGS PROVIDED BY SHERMAN & FRYDRYK, LLC, DATED JUNE 2018 & SEPTEMBER 2023
 - FIELD INVESTIGATIONS PERFORMED BY TIGHE & BOND
 - ON DECEMBER 5, 2018, TIGHE & BOND CONDUCTED WETLAND RESOURCE AREA FIELD INVESTIGATIONS IN THE VICINITY OF THE PROJECT LIMITS IN GENERAL ACCORDANCE WITH THE MASSDEP GUIDELINES, 310 CMR 10.00, AND THE UNITED STATES ARMY CORPS OF ENGINEERS REGIONAL SUPPLEMENT TO THE CORPS OF ENGINEERS WETLAND DELINEATION MANUAL: NORTHCENTRAL AND NORTHEAST REGION (JANUARY 2012). FOLLOW-UP SITE RECONNAISSANCE WAS CONDUCTED ON AUGUST 10, 2021.
2. UTILITY LOCATIONS SHOWN WERE PLOTTED FROM INFORMATION SUPPLIED BY RESPECTIVE UTILITY COMPANIES AND DATA OBTAINED FROM FIELD SURVEYS AND AS BUILT DRAWINGS. THE ACCURACY AND COMPLETENESS OF SUBSURFACE INFORMATION SHOWN ON THESE DRAWINGS IS NOT GUARANTEED. DETERMINE THE LOCATIONS AND ELEVATIONS OF ALL UTILITIES WHICH MAY AFFECT CONSTRUCTION OPERATIONS.
3. THE DRAWINGS ARE BASED ON THE FOLLOWING DATUMS: HORIZONTAL- NAD83 ; VERTICAL- NAVD88
4. THE EXISTING CONDITIONS SHOWN ARE APPROXIMATE. FIELD VERIFY EXISTING CONDITIONS.

EROSION CONTROL AND RESOURCE AREA PROTECTION NOTES

1. PROVIDE ALL EROSION CONTROL MEASURES SHOWN, SPECIFIED, REQUIRED BY PERMIT, AND/OR REQUIRED BY THE ENGINEER PRIOR TO ANY CONSTRUCTION OR IMMEDIATELY UPON REQUEST. MAINTAIN SUCH CONTROL MEASURES UNTIL FINAL SURFACE TREATMENTS ARE IN PLACE AND/OR UNTIL PERMANENT VEGETATION IS ESTABLISHED. INSPECT AFTER EACH RAINSTORM AND DURING MAJOR STORM EVENTS TO CONFIRM THAT ALL SEDIMENTATION AND EROSION CONTROL MEASURES REQUIRED ARE IN PLACE AND EFFECTIVE.
2. PRIOR TO STARTING WORK, CLEARLY STAKE WORK LIMITS. DO NOT DISTURB VEGETATION AND TOPSOIL BEYOND THE PROPOSED LIMITS. COORDINATE WITH THE ENGINEER FOR LOCATIONS OF TEMPORARY STOCKPILING OF TOPSOIL DURING CONSTRUCTION.
3. INSTALL SILT SACKS OR OTHER APPROVED SEDIMENTATION BARRIERS IN/AT ALL CATCH BASINS IN THE PROJECT AREA.
4. SETTLE OR FILTER ALL SILT-LADEN WATER FROM DEWATERING ACTIVITIES IN A SEDIMENTATION OR FILTER BAG TO REMOVE SEDIMENTS PRIOR TO RELEASE USING A SEDIMENTATION OR FILTER BAG LOCATED DOWN-GRADIENT OF THE DEWATERED AREA.
5. REMOVE AND PROPERLY DISPOSE OF SILT TRAPPED AT BARRIERS IN UPLAND AREAS OUTSIDE BUFFER ZONES. REMOVE MATERIALS DEPOSITED IN ANY TEMPORARY SETTLING BASINS AT THE COMPLETION OF THE PROJECT. RESTORE ALL DISTURBED AREAS TO THEIR PRECONSTRUCTION CONDITION.
6. SWEEP, COLLECT, REMOVE AND DISPOSE OF ANY SEDIMENT TRACKED ONTO PUBLIC RIGHT-OF-WAYS AT THE END OF EACH DAY.

PLAN SET	ISSUE TITLE
----------	-------------

THIS DOCUMENT IS RELEASED
TEMPORARILY FOR PROGRESS REVIEW ONLY.
IT IS NOT INTENDED FOR BIDDING OR
CONSTRUCTION PURPOSES.

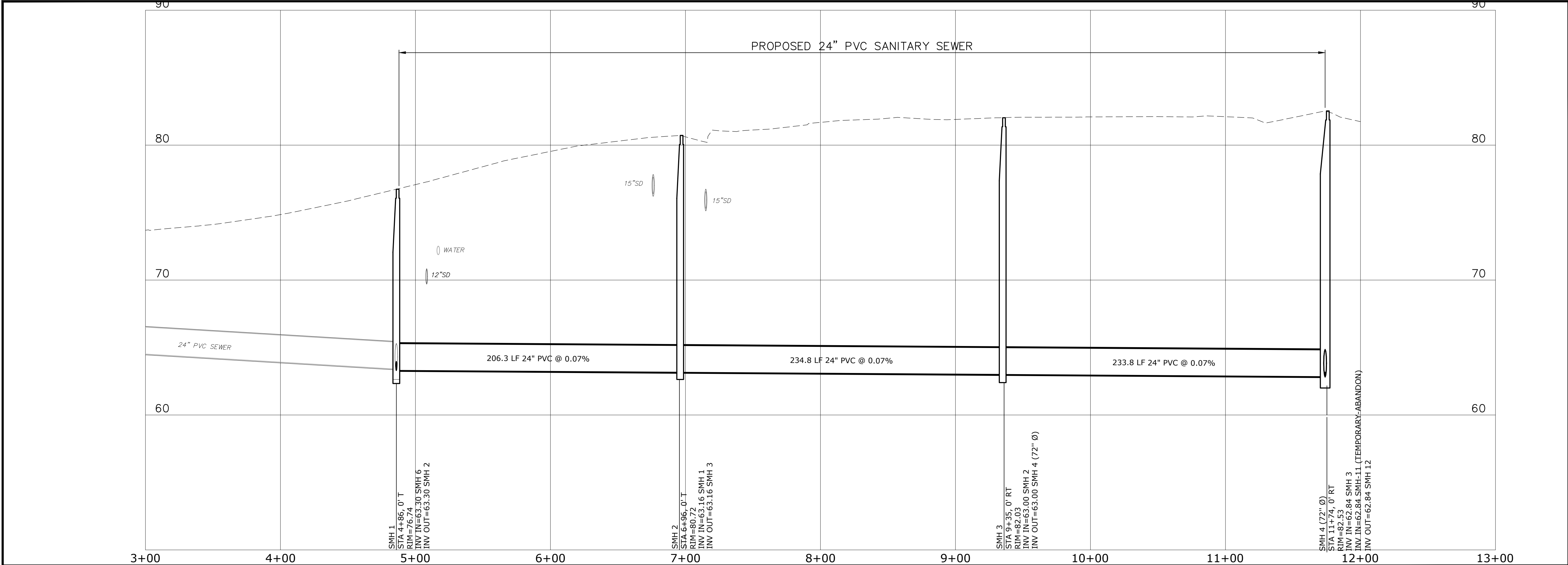
Westfield River Interceptor Sewer Relocation Project

Department of
Public Works

Agawam,
Massachusetts

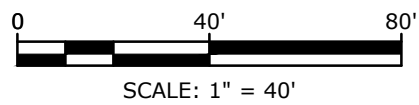
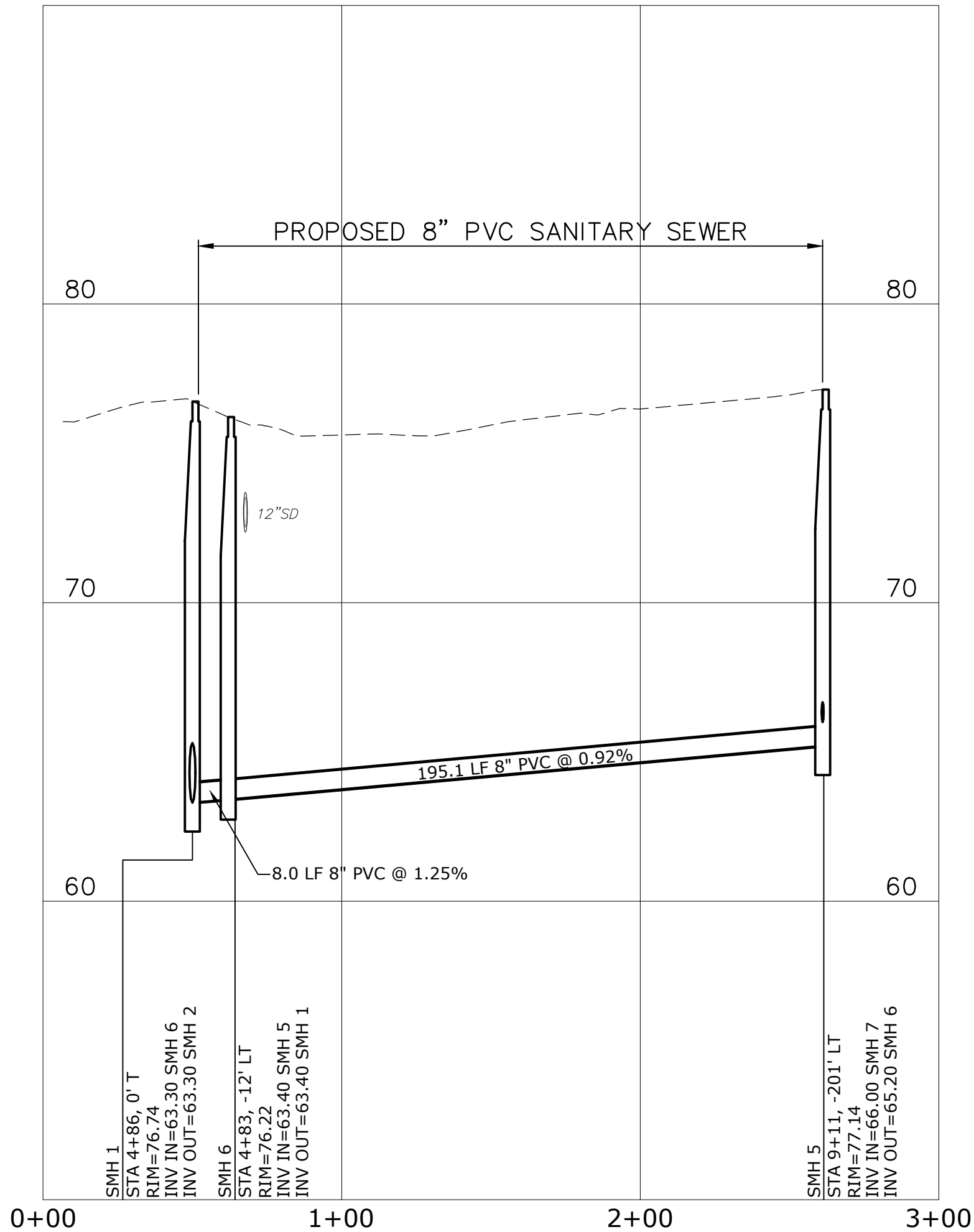
MAR	DATE	DESCRIPTION			
PROJECT NO: A5000-005					
DATE: DECEMBER 2023					
FILE: A5000-005 general notes.dwg					
DRAWN BY: LMK					
DESIGNED/CHECKED BY: MAK					
APPROVED BY: DJP					
 GENERAL NOTES, LEGEND, AND ABBREVIATIONS 					
SCALE:			NO SCALE		
 G-001 SHEET 1 OF 6 					

Last Saved: 12/20/2023 11:29am By: LKauffman
Plotted On: Dec 20, 2023 11:29am
Tighe & Bond 31A5000-005 Agawam Interceptor Relocation Drawings Figures AutoCAD Sheet A5000-005 Plan.dwg



SEWER / DRAINAGE SYSTEM IMPROVEMENTS NOTES

- LOCATIONS OF PROPOSED SANITARY SEWER MAINS, SANITARY SEWER SERVICES, STORM DRAINS, AND STRUCTURES ARE APPROXIMATE AND MAY BE ADJUSTED DURING CONSTRUCTION AFTER INVESTIGATIVE WORK. FINAL SANITARY SEWER MAIN/STORM DRAIN LOCATIONS, AND ASSOCIATED STRUCTURES, WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
- ADJUSTMENTS TO THE PROPOSED SANITARY SEWER/STORM DRAIN LAYOUTS AND ELEVATIONS SHALL NOT BE CONSIDERED CAUSE FOR ADDITIONAL PAYMENTS. THE CONTRACTOR SHALL NOT MAKE PROPOSED SANITARY SEWER/ STORM DRAIN LAYOUT AND ELEVATION ADJUSTMENTS WITHOUT APPROVAL FROM THE ENGINEER.
- MANHOLES SHALL BE 48-INCH DIAMETER, UNLESS NOTED OTHERWISE.
- PROPOSED SANITARY SEWER SERVICE LATERALS SHALL BE 6-INCH DIAMETER PVC, UNLESS NOTED OTHERWISE, AND INSTALLED FROM THE PROPOSED SANITARY SEWER MAIN TO THE PROPERTY LINE FOR EACH PROPERTY IDENTIFIED AS REQUIRING A SANITARY SEWER SERVICE ON THE DRAWINGS.
- MINIMUM PITCH FOR BUILDING SERVICE PIPES SHALL BE 1/4 INCH PER FOOT, UNLESS OTHERWISE APPROVED BY THE ENGINEER.
- DISTANCES AND SLOPES OF PROPOSED SANITARY SEWERS/STORM DRAINS ARE BASED ON DISTANCES FROM CENTERLINE TO CENTERLINE OF STRUCTURES.
- DELIVER EXISTING FRAMES, COVERS AND GRATES OF STRUCTURES TO BE REMOVED TO THE DEPARTMENT OF PUBLIC WORKS YARD OR OTHER LOCATION DESIGNATED BY THE OWNER.
- ACTUAL LOCATION OF PROPOSED SANITARY SEWER/STORM DRAIN TERMINAL MANHOLES MAY BE ADJUSTED IN THE FIELD BASED ON THE LOCATION OF SANITARY SEWER SERVICE CONNECTIONS.
- MAINTAIN UNINTERRUPTED SANITARY SEWER SERVICE DURING CONSTRUCTION. PROVIDE BYPASS PUMPING OF SEWAGE FLOWS AND/OR TEMPORARY CONNECTIONS, AS NECESSARY.
- MAINTAIN A MINIMUM HORIZONTAL DISTANCE OF AT LEAST 10 FEET FROM ANY EXISTING OR PROPOSED WATER MAIN. IF SITE CONDITIONS PREVENT A HORIZONTAL SEPARATION OF 10 FEET, A LESSER DISTANCE WILL BE ALLOWED IF THE SANITARY SEWER/STORM DRAIN IS CONSTRUCTED IN A SEPARATE TRENCH WITH THE TOP OF THE SANITARY SEWER/ STORM DRAIN AT LEAST 18 INCHES BELOW THE BOTTOM OF THE WATER MAIN.
- WHENEVER A PROPOSED SANITARY SEWER/STORM DRAIN MUST CROSS A WATER MAIN, CONSTRUCT THE SANITARY SEWER SO THE TOP OF THE SANITARY SEWER IS AT LEAST 18 INCHES BELOW THE BOTTOM OF THE WATER MAIN. THE SANITARY SEWER JOINTS SHALL BE EQUIDISTANT AND LOCATED AS FAR AWAY AS POSSIBLE FROM THE WATER MAIN JOINTS. WHEN THE PROPOSED SANITARY SEWER CANNOT MEET THE ABOVE REQUIREMENTS, ENCASE THE PROPOSED SANITARY SEWER IN CONCRETE.
- SMH-11 SHALL BE TEMPORARILY CONNECTED TO SMH-4 UNTIL ALL SEWER FLOW HAS BEEN DIRECTED INTO THE PROPOSED SEWER MAIN. ONCE ALL PIPE IS INSTALLED, TESTED, AND PUT INTO SERVICE, ABANDON THE INVERT INTO SMH-4 FROM SMH-11.



PLAN SET ISSUE TITLE

THIS DOCUMENT IS RELEASED
TEMPORARILY FOR PROGRESS REVIEW ONLY.
IT IS NOT INTENDED FOR BIDDING OR
CONSTRUCTION PURPOSES.

Westfield River Interceptor Sewer Relocation Project

Department of
Public Works

Agawam,
Massachusetts

MARK	DATE	DESCRIPTION
PROJECT NO:	A5000-005	
DATE:	DECEMBER 2023	
FILE:	A5000-005 Plan.dwg	
DRAWN BY:	LMK	
DESIGNED/CHECKED BY:	MAK	
APPROVED BY:	DJP	

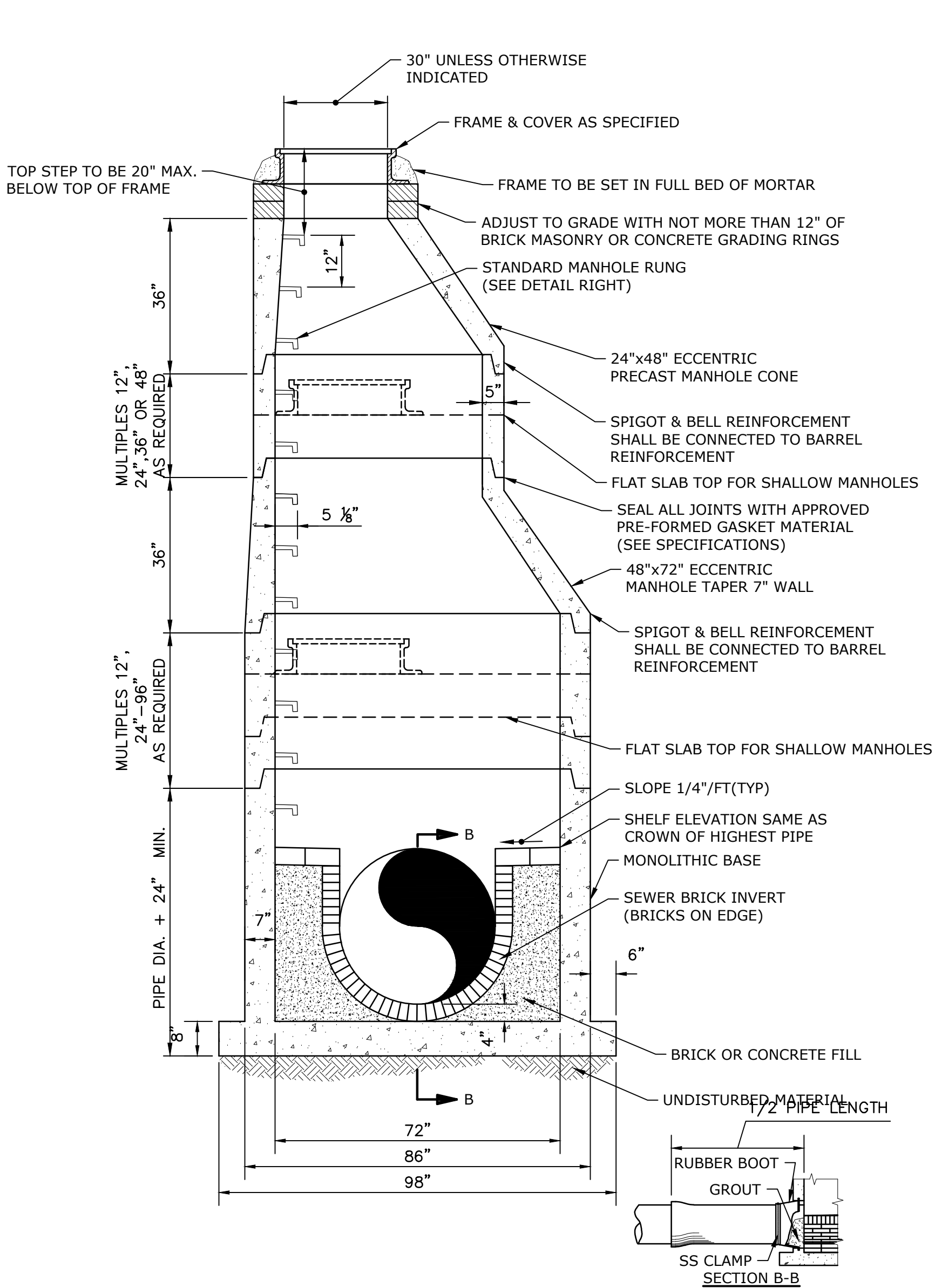
SEWER PROFILES

SCALE: 1"=40'H; 1"=4'V

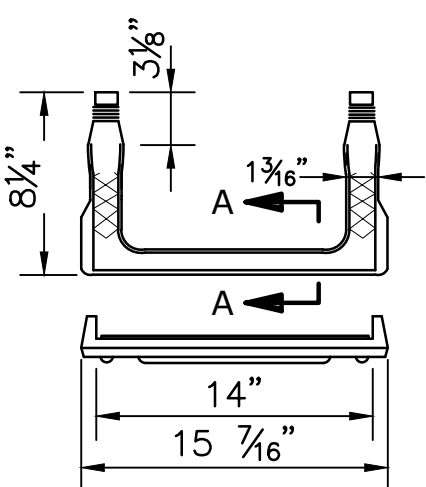
C-102

SHEET 3 OF 6

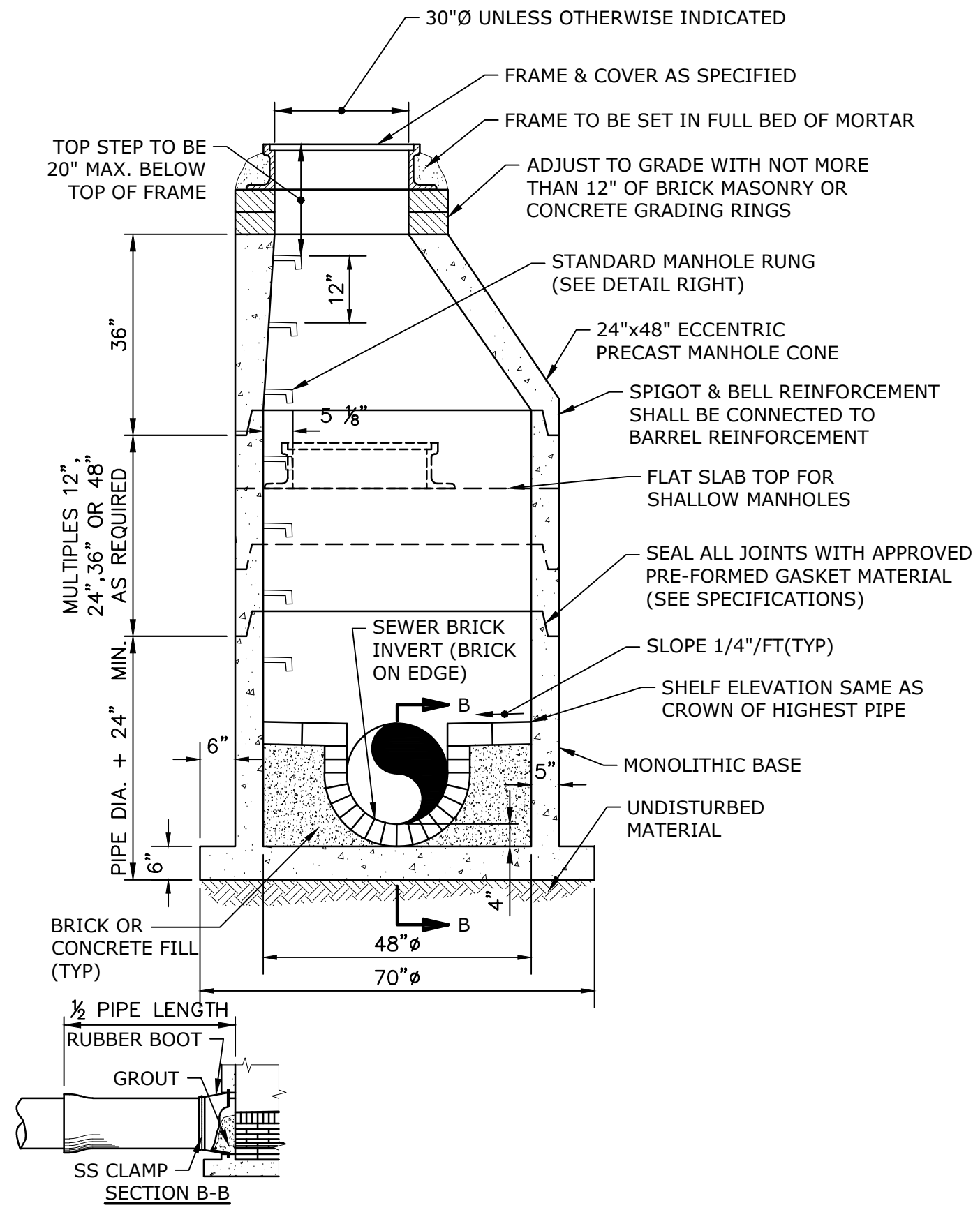
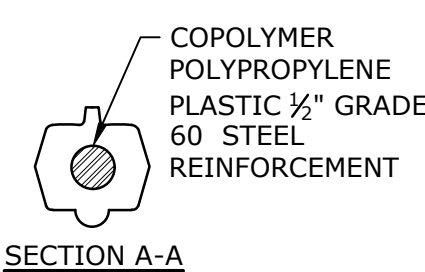
Last Saved: 12/20/2023 11:33am By: LKauffman
Plotted On: Dec 20, 2023 11:33am
Tighe & Bond\23\A\5000 Agawam\05 Main St Interceptor Relocation\Drawings Figures\AutoCAD\Sheet\A5000-005 Details.dwg



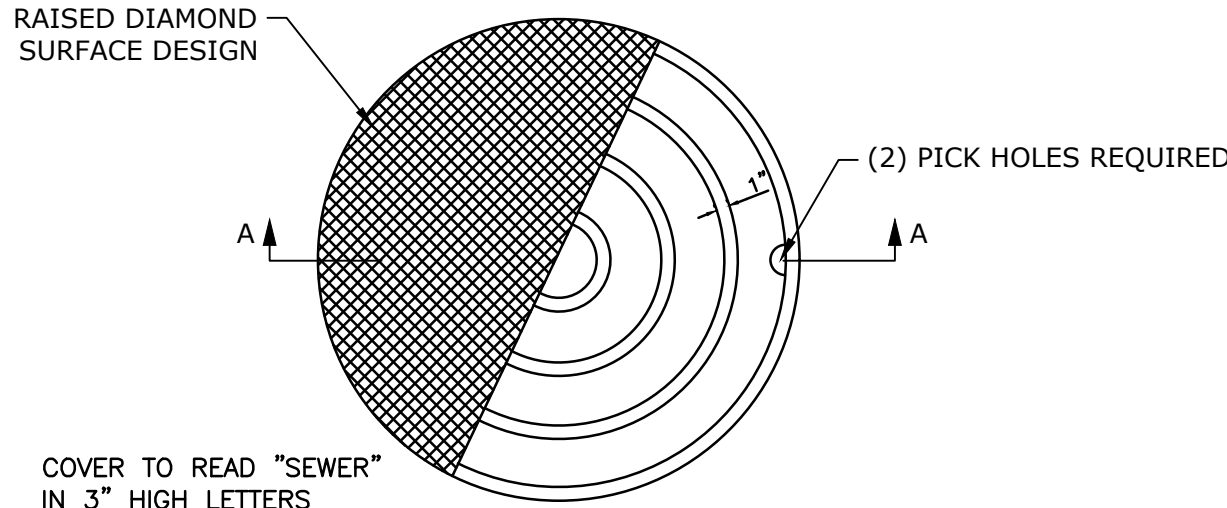
72" PRECAST SANITARY SEWER MANHOLE
NO SCALE



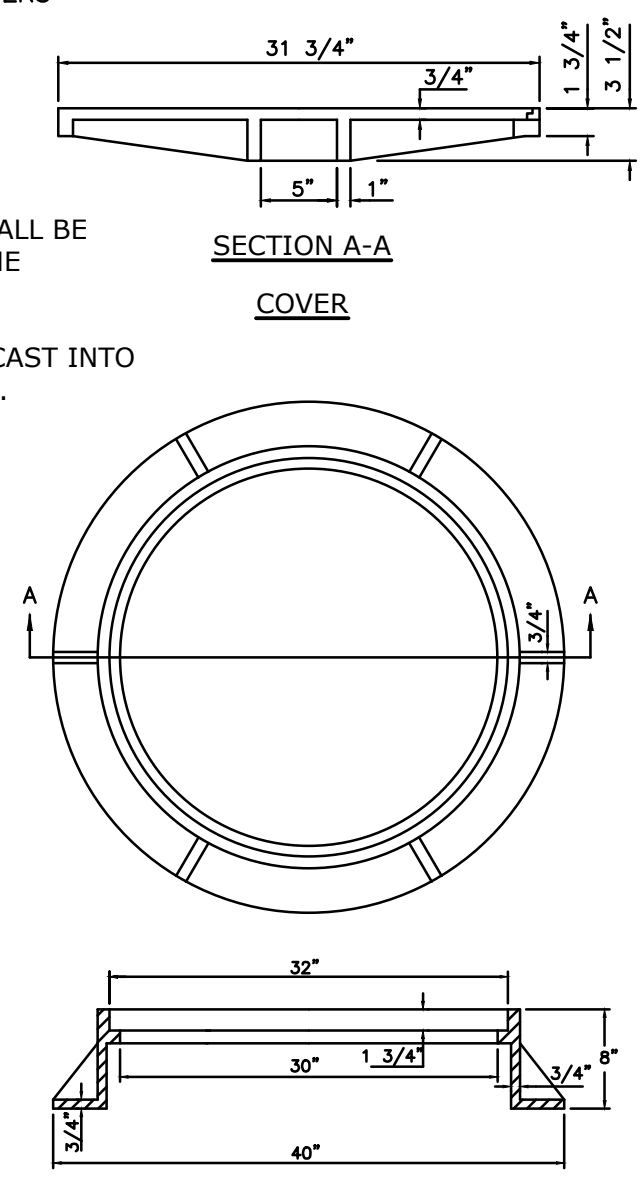
STANDARD MANHOLE RUNG
NO SCALE



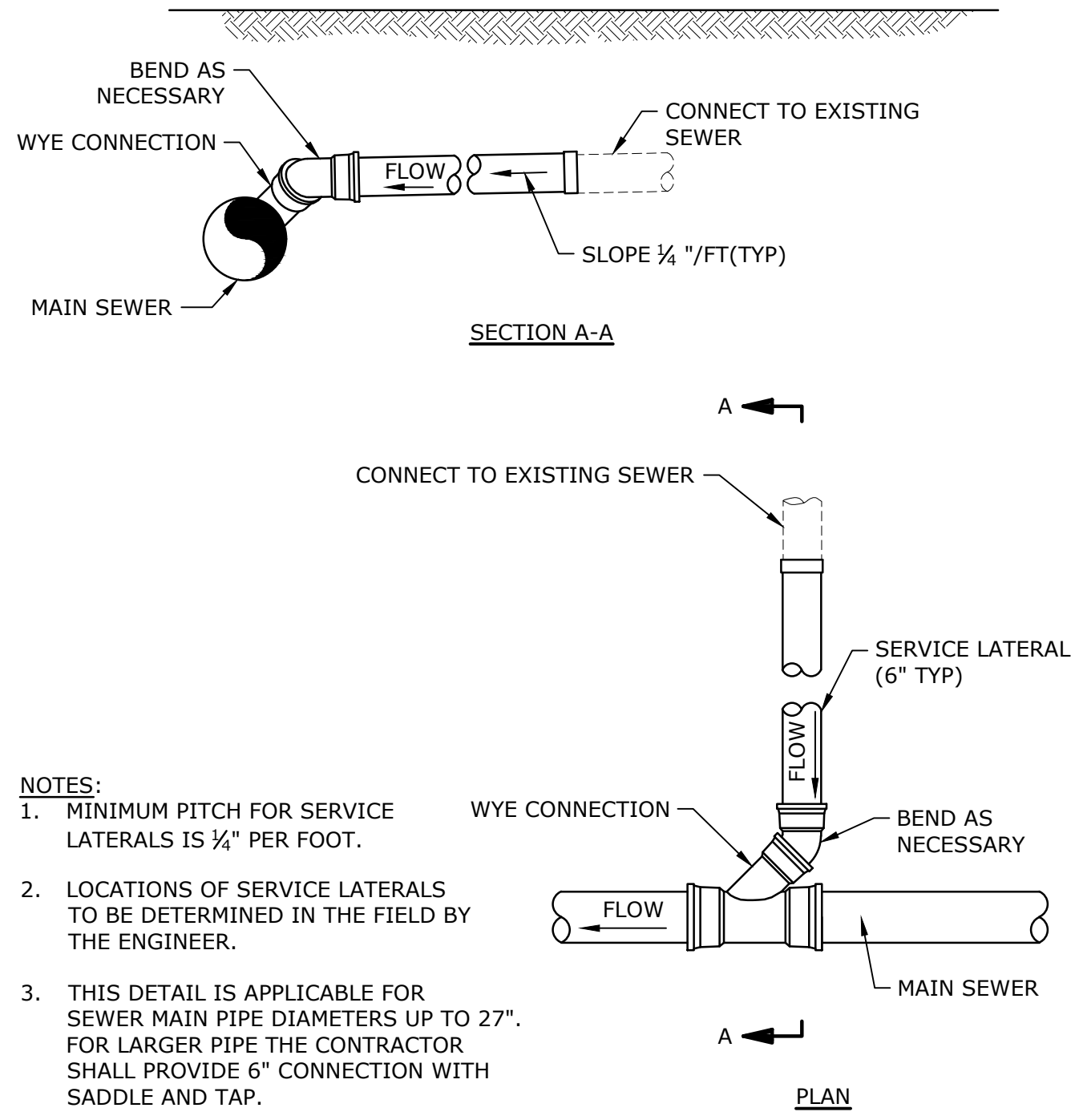
48" PRECAST SANITARY SEWER MANHOLE
NO SCALE



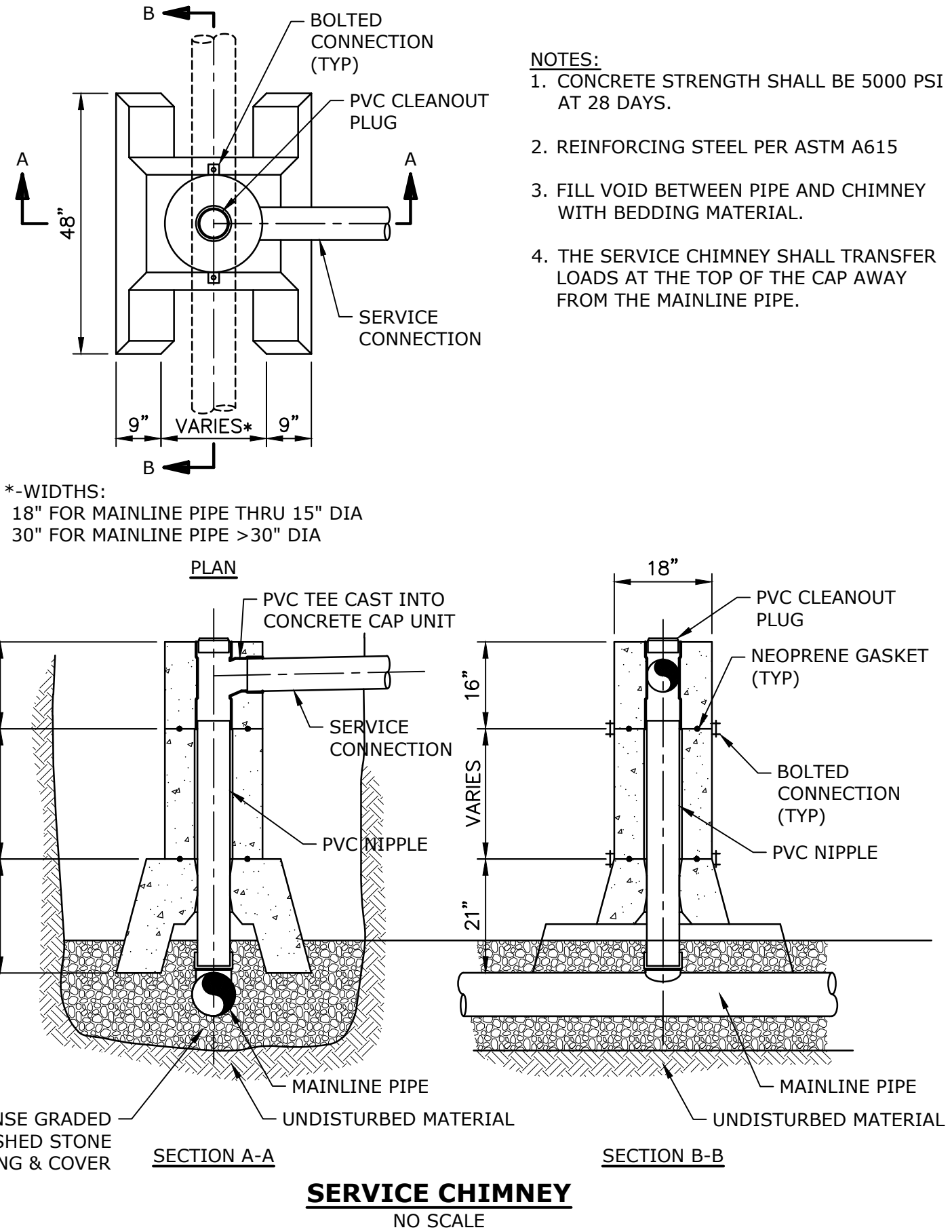
- NOTES:
1. FRAME AND COVER SHALL BE PROVIDED BY THE SAME MANUFACTURER.
 2. LETTERING SHALL BE CAST INTO COVERS AS SPECIFIED.



30" SEWER MANHOLE FRAME AND COVER
NO SCALE



SANITARY SERVICE LATERAL
NO SCALE



SERVICE CHIMNEY
NO SCALE

**PLAN SET
ISSUE TITLE**

THIS DOCUMENT IS RELEASED
TEMPORARILY FOR PROGRESS REVIEW ONLY.
IT IS NOT INTENDED FOR BIDDING OR
CONSTRUCTION PURPOSES.

**Westfield
River
Interceptor
Sewer
Relocation
Project**

Department of
Public Works

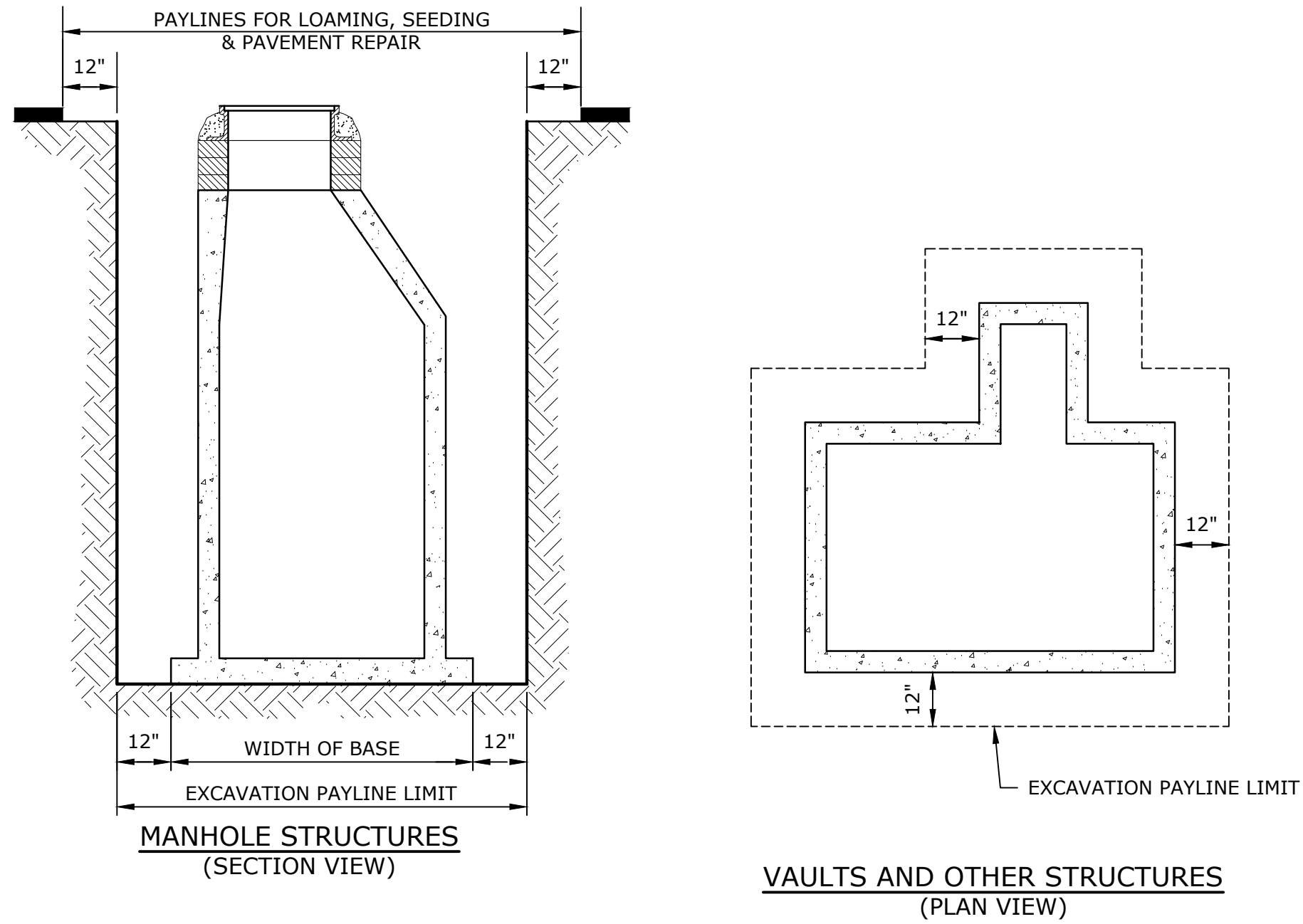
Agawam,
Massachusetts

MARK	DATE	DESCRIPTION
PROJECT NO:	A5000-005	
DATE:	DECEMBER 2023	
FILE:	A5000-005 Details.dwg	
DRAWN BY:	LMK	
DESIGNED/CHECKED BY:	MAK	
APPROVED BY:	DJP	

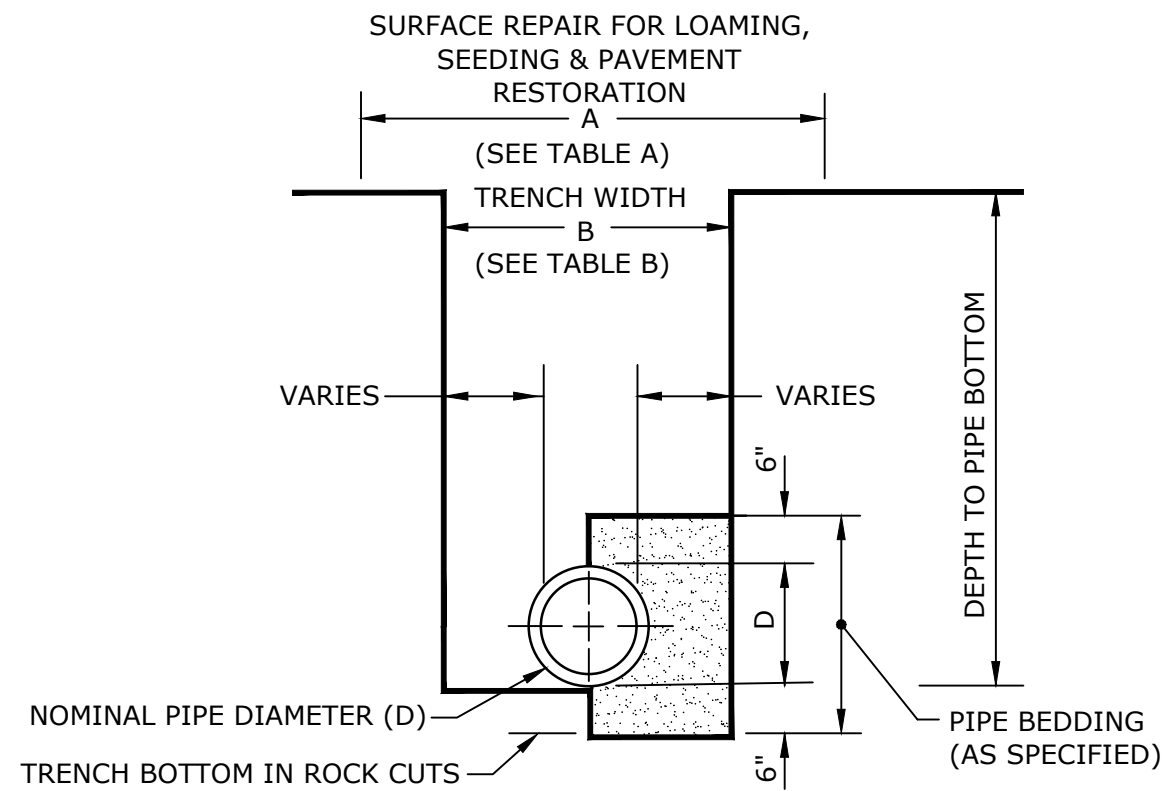
SEWER DETAILS

SCALE: AS SHOWN

Last Saved: 12/20/2023 11:25am By: LKauffman
Plotted On: Dec 20, 2023 11:25am
Tighe & Bond 231A-05000 Agawam Interceptor Relocation Drawings Figures AutoCAD Sheet A5000-005 Details.dwg



PAYLINES FOR STRUCTURES
NO SCALE

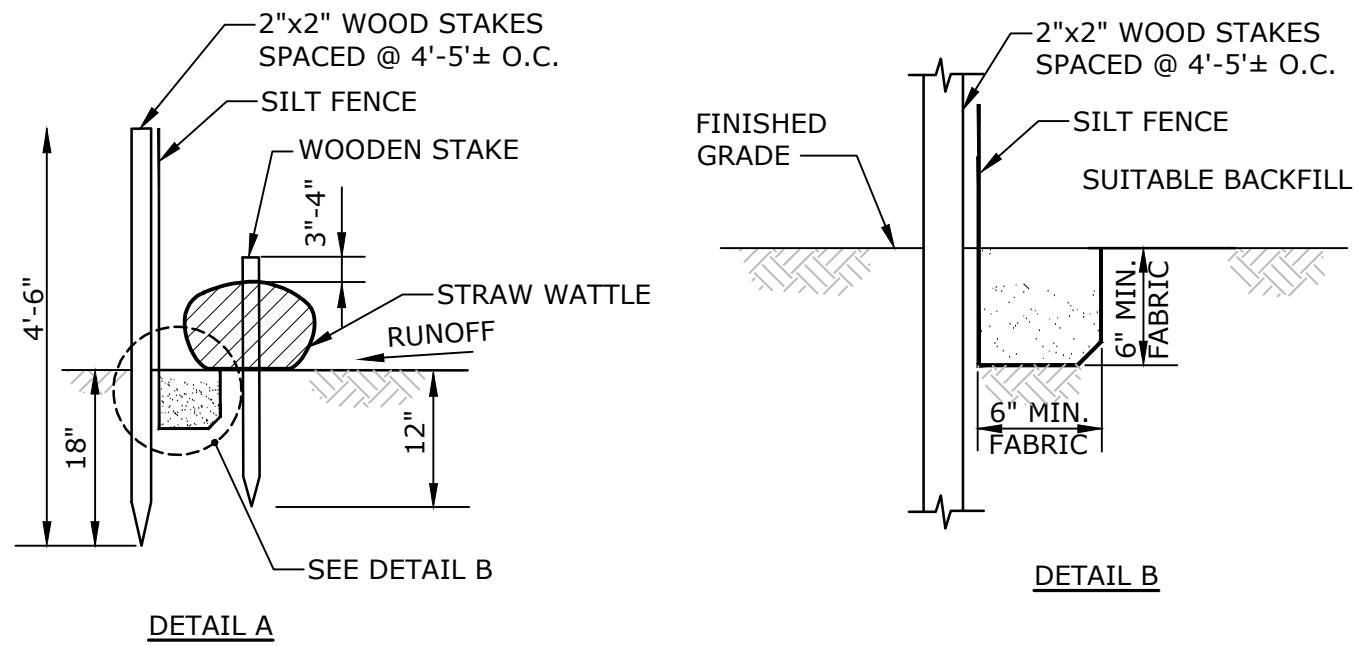


TYPICAL TRENCH SECTION

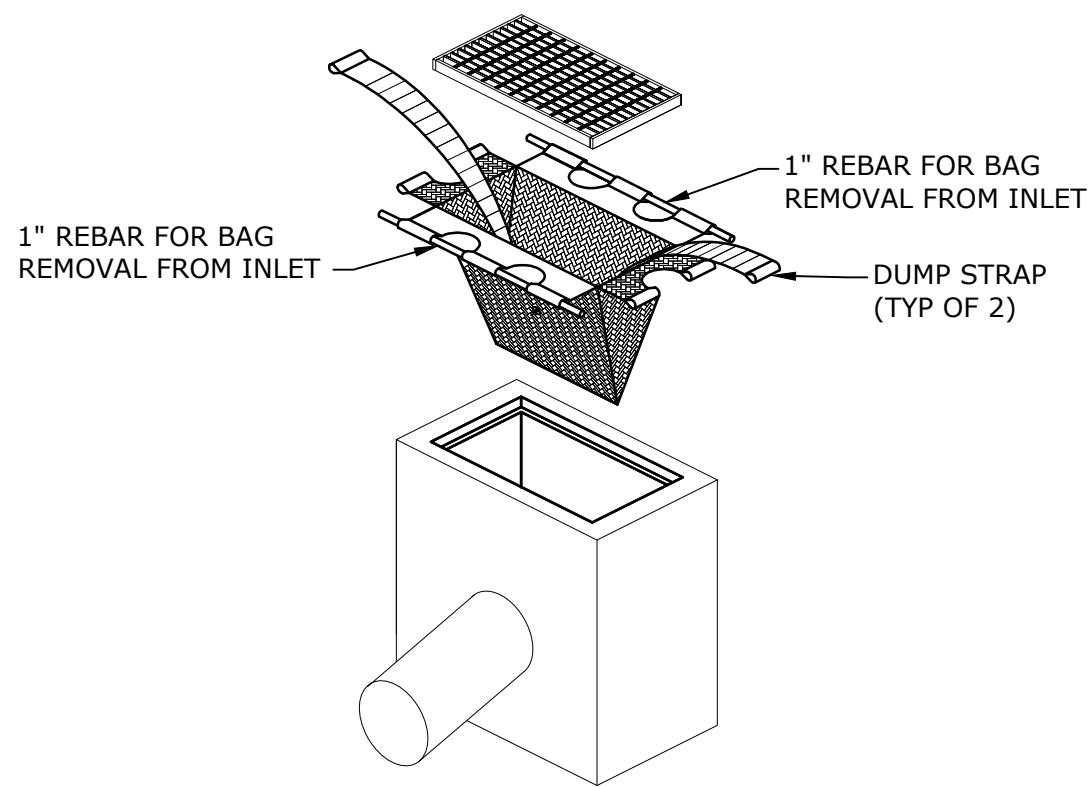
TABLE A - MAXIMUM SURFACE REPAIR PAY WIDTHS (SEE NOTE)			
OUTSIDE PIPE DIAMETER 0 - 24"		OUTSIDE PIPE DIAMETER GREATER THAN 24"	
TEMPORARY PAVEMENT 6'-6" MAX.	PERMANENT PAVEMENT & LOAMING & SEEDING 8'-6" MAX.	TEMPORARY PAVEMENT D + 4'-0" MAX.	PERMANENT PAVEMENT & LOAMING & SEEDING D + 6'-0" MAX.
TABLE B - MAXIMUM TRENCH EXCAVATION PAY WIDTHS (SEE NOTE)			
OUTSIDE PIPE DIAMETER 0 - 24"		OUTSIDE PIPE DIAMETER GREATER THAN 24"	
5'-0"		D + 3'-0"	

- NOTES:
- THE PAYLINE DIMENSIONS SHOWN REPRESENT THE MAXIMUM PAYLINE LIMITS TO BE PAID. WHEN THE ACTUAL SURFACE REPAIR OR TRENCH WIDTH IS LESS, THE ACTUAL WIDTH SHALL BE PAID FOR AT THE APPLICABLE UNIT PRICE.
 - TRENCH SURFACE REPAIR WIDTH SHALL BE 6'-6" MAX. FOR PIPES 0"-24" DIAMETER AND D+4'-0" MAX FOR PIPES GREATER THAN 24" DIAMETER.
 - INCLUDES TEMPORARY PAVEMENT PATCHES FOR SIDEWALKS AND DRIVEWAYS.
 - INCLUDES PERMANENT REPAIRS FOR DRIVEWAYS, SIDEWALKS, LAWN AREAS (LOAM & SEED), BERMS AND CURBS.

TRENCH EXCAVATION AND SURFACE REPAIR PAYLINES

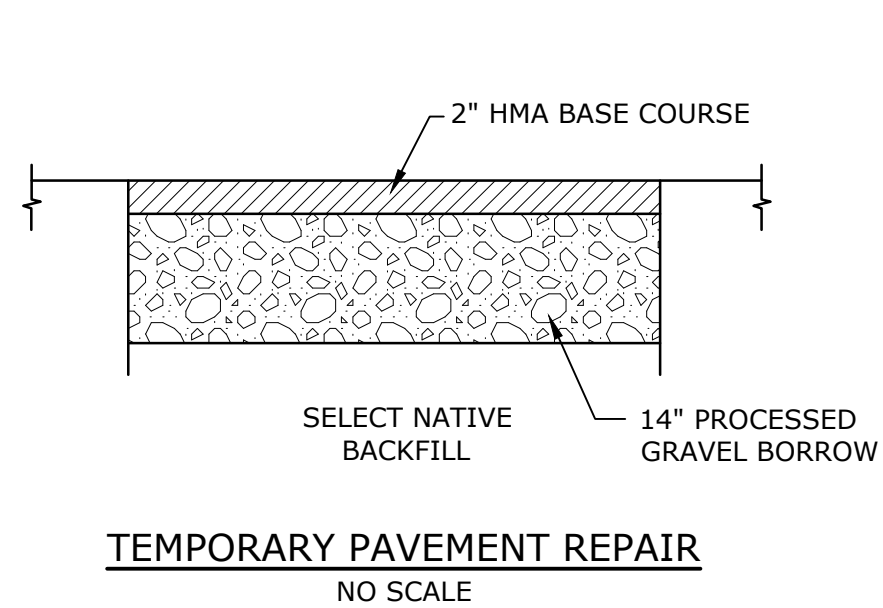


EROSION CONTROL BARRIER - STRAW WATTLES
NO SCALE

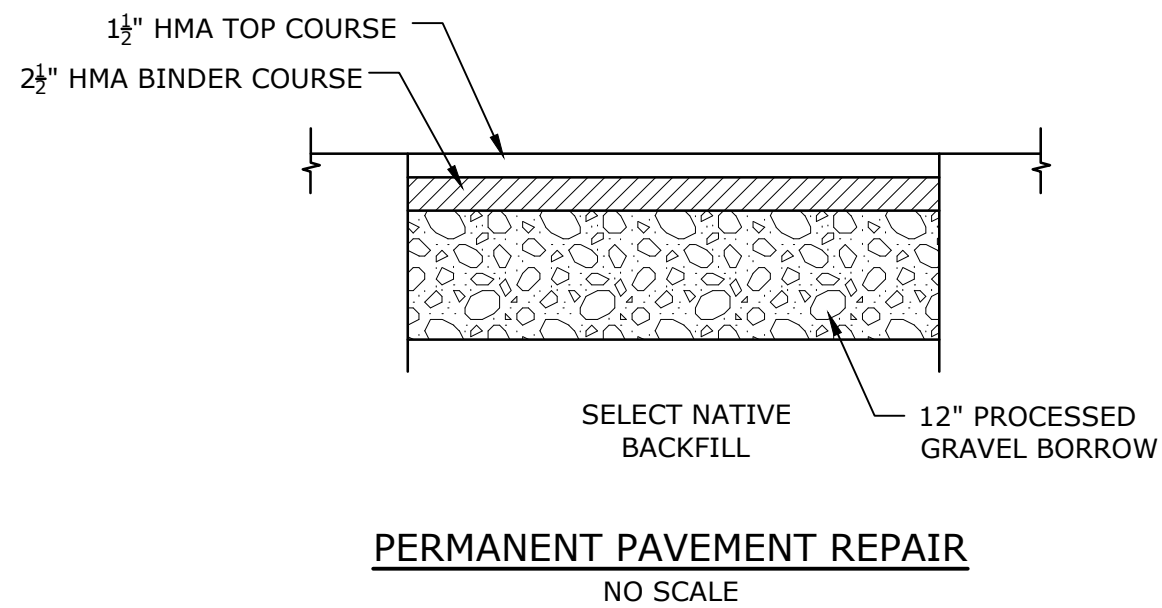


- NOTES:
- "SILT SACKS", "DANDY BAG II," "BLOCKSON & CO. NATURAL FIBER INLET FILTER MAT" OR OTHER SIMILAR SILT RETENTION DEVICE SHALL BE INSTALLED IN LIEU OF HAY BALES FOR CATCH BASINS LOCATED IN EXISTING PAVED AREAS.

CATCH BASIN INLET SEDIMENTATION PROTECTION
NO SCALE

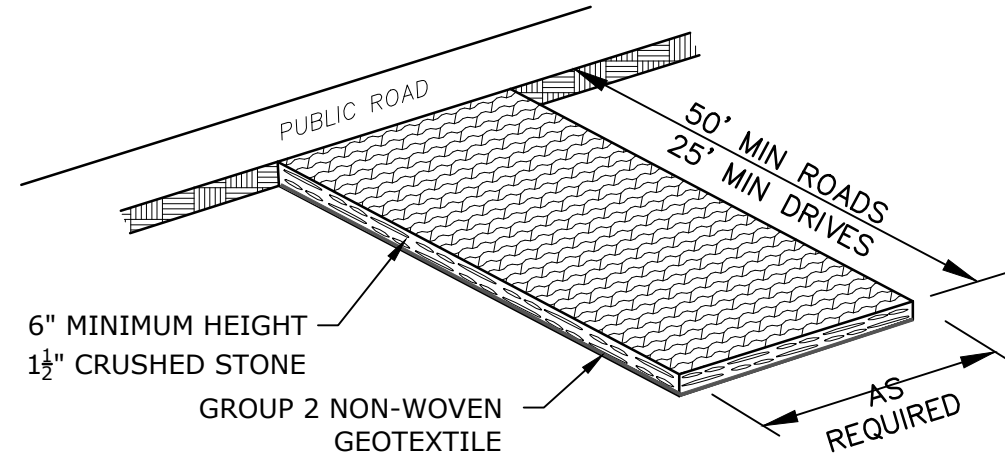


TEMPORARY PAVEMENT REPAIR
NO SCALE



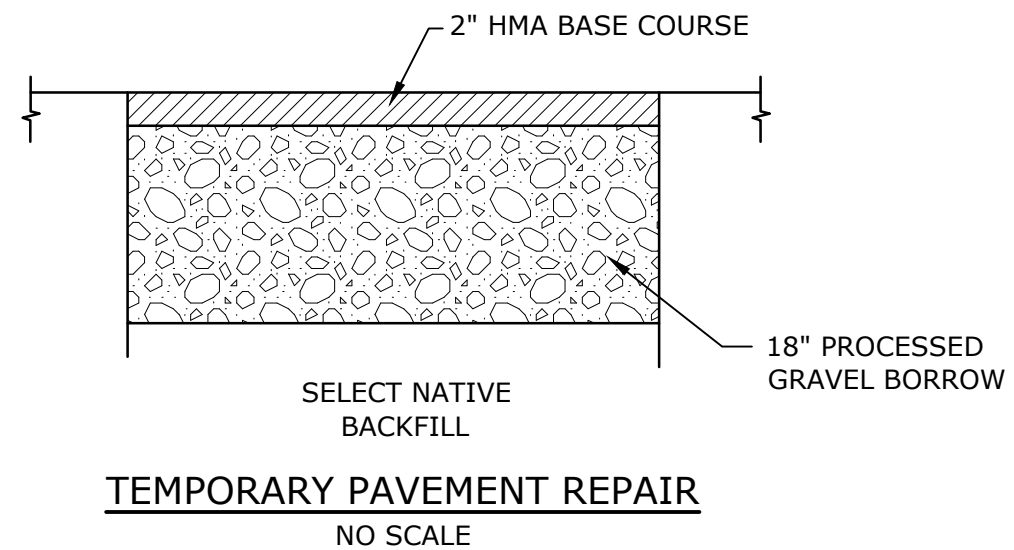
PERMANENT PAVEMENT REPAIR
NO SCALE

OLD MEADOW ROAD SURFACE RESTORATION

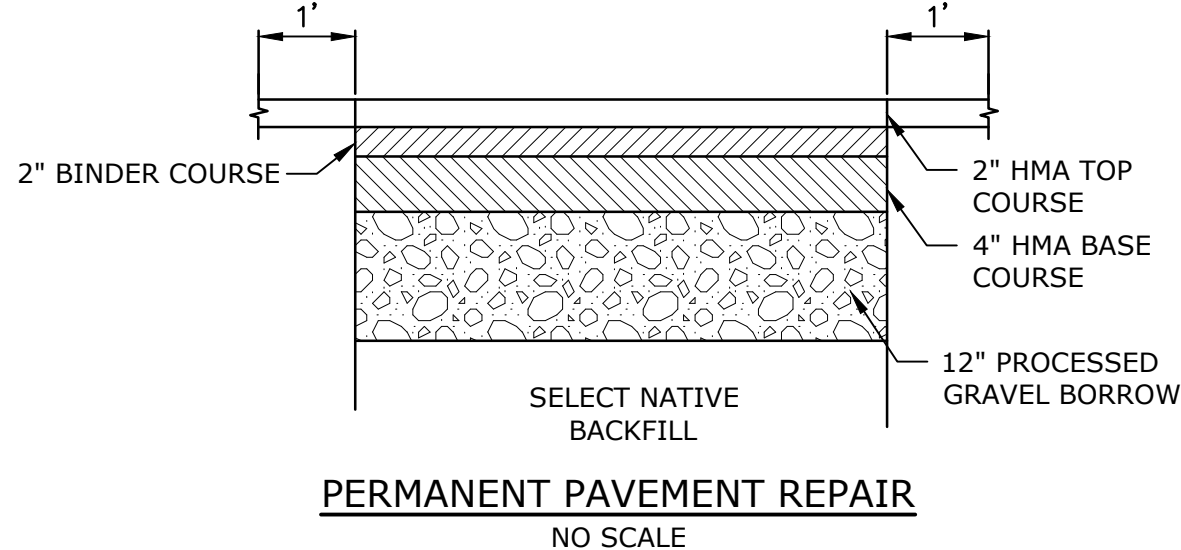


- NOTES:
- REMOVE AND RESTORE FOLLOWING CONSTRUCTION.

TEMPORARY CONSTRUCTION ENTRY PAD
NO SCALE

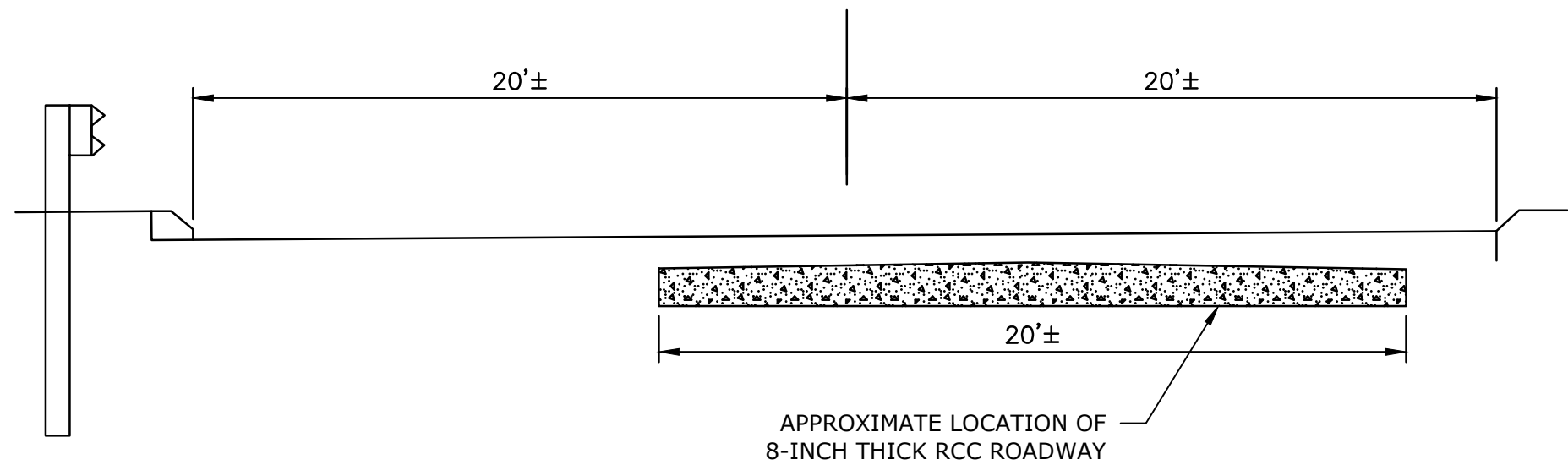


TEMPORARY PAVEMENT REPAIR
NO SCALE



PERMANENT PAVEMENT REPAIR
NO SCALE

MAIN STREET SURFACE RESTORATION



- NOTES:
- REINFORCED CONCRETE ROAD BASE REMOVAL SHALL BE LIMITED TO THE SURFACE REPAIR PAYLINES OF 6.5' WIDTH

MAIN STREET ROADWAY CROSS SECTION
NO SCALE

PLAN SET
ISSUE TITLE

THIS DOCUMENT IS RELEASED
TEMPORARILY FOR PROGRESS REVIEW ONLY.
IT IS NOT INTENDED FOR BIDDING OR
CONSTRUCTION PURPOSES.

Westfield
River
Interceptor
Sewer
Relocation
Project

Department of
Public Works

Agawam,
Massachusetts

MARK	DATE	DESCRIPTION
PROJECT NO:		A5000-005
DATE:		DECEMBER 2023
FILE:		A5000-005 Details.dwg
DRAWN BY:		LMK
DESIGNED/CHECKED BY:		MAK
APPROVED BY:		DJP

MISCELLANEOUS DETAILS

SCALE: AS SHOWN

C-202

SHEET 5 OF 6



PLAN SET	ISSUE TITLE
----------	-------------

THIS DOCUMENT IS RELEASED
TEMPORARILY FOR PROGRESS REVIEW ONLY.
IT IS NOT INTENDED FOR BIDDING OR
CONSTRUCTION PURPOSES.

Westfield River Interceptor Sewer Relocation Project

Department of
Public Works

Agawam,
Massachusetts

[illegible]

MARK	DATE	DESCRIPTION
PROJECT NO:		A5000-005
DATE:		DECEMBER 2023
FILE:		A5000-005 Traffic Control Details.dwg
DRAWN BY:		LMK
DESIGNED/CHECKED BY:		MAK
APPROVED BY:		DJP

TRAFFIC CONTROL DETAILS

SCALE: NO SCALE

C-203

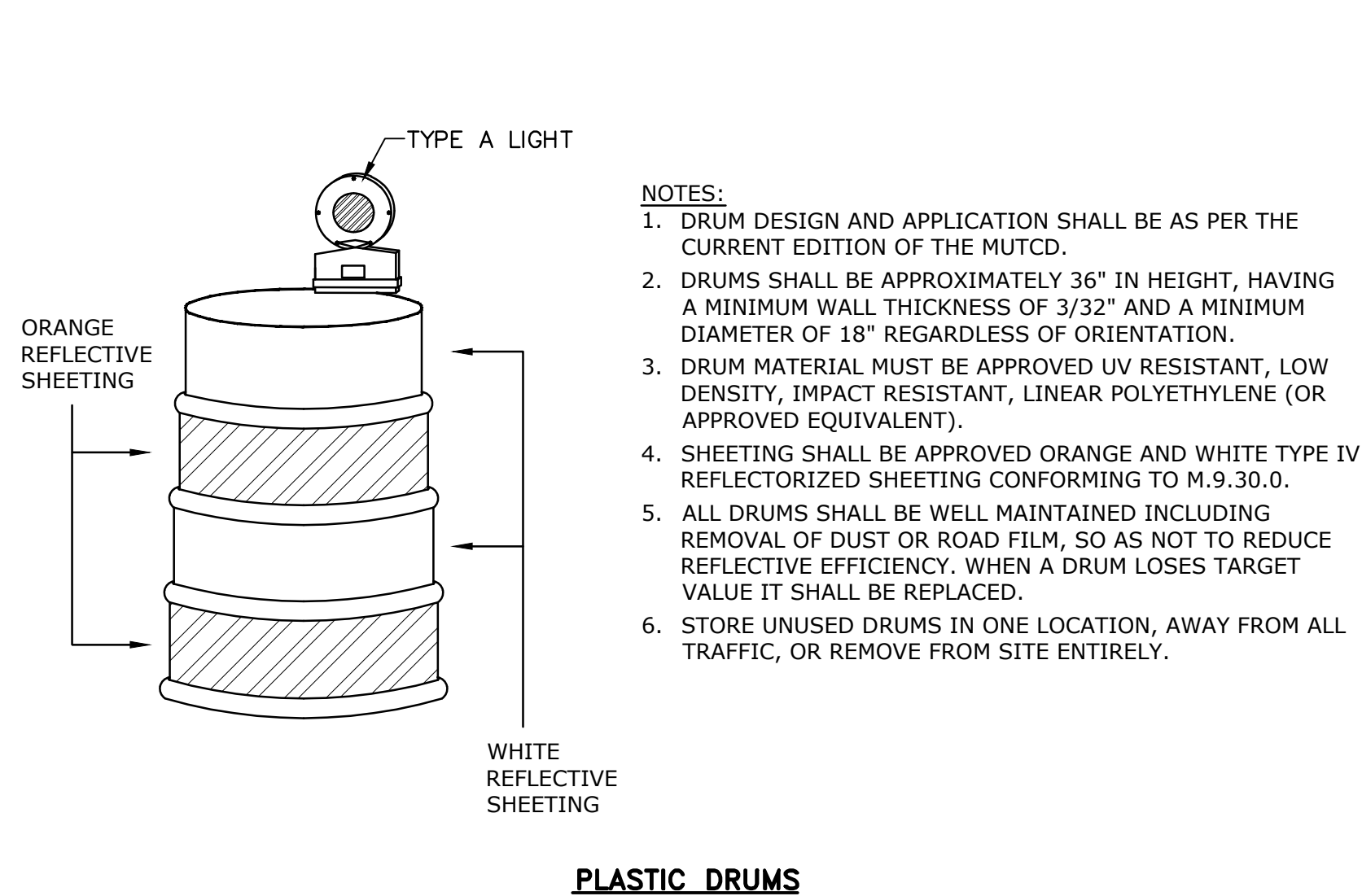
SHEET 6 OF 6

GENERAL NOTES:

1. ALL TEMPORARY TRAFFIC CONTROL WORK SHALL CONFORM TO THE LATEST EDITION OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD) AND ALL REVISIONS, UNLESS SUPERCEDED BY THESE PLANS.
2. ALL SIGN LEGENDS, BORDERS, AND MOUNTING SHALL BE IN ACCORDANCE WITH THE MUTCD.
3. TEMPORARY CONSTRUCTION SIGNING AND ALL OTHER TRAFFIC CONTROL DEVICES SHALL BE IN PLACE PRIOR TO THE START OF ANY WORK.
4. TEMPORARY CONSTRUCTION SIGNING, BARRICADES, AND ALL OTHER NECESSARY WORK ZONE TRAFFIC CONTROL DEVICES SHALL BE REMOVED FROM THE HIGHWAY OR COVERED WHEN THEY ARE NOT REQUIRED FOR CONTROL OF TRAFFIC.
5. SIGNS AND SIGN SUPPORTS LOCATED ON OR NEAR THE TRAVELED WAY, CHANNELIZING DEVICES, BARRIERS, AND CRASH ATTENUATORS MUST PASS THE CRITERIA SET FORTH IN NCHRP REPORT 350, "RECOMMENDED PROCEDURES FOR THE SAFETY PERFORMANCE EVALUATION OF HIGHWAY FEATURES" AND/OR "MANUAL FOR ASSESSING SAFETY HARDWARE" (MASH).
6. THE ADVISORY SPEED LIMIT, IF REQUIRED, SHALL BE DETERMINED BY THE ENGINEER.
7. MAXIMUM SPACING OF TRAFFIC DEVICES IN A TAPER (DRUMS OR CONES) IS EQUAL IN FEET TO THE SPEED LIMIT IN MPH.
8. MINIMUM LANE WIDTH IS TO BE 10 FEET UNLESS OTHERWISE SHOWN. MINIMUM LANE WIDTH TO BE MEASURED FROM THE EDGE OF DRUMS OR MEDIAN BARRIER.
9. ALL SIGNS SHALL BE MOUNTED ON THEIR OWN STANDARD SIGN SUPPORTS.
10. SIGN MA-R2-10a AND MA-R2-10e SHALL BE LOCATED AT THE PROJECT LIMITS FOR THE DURATION OF THE WORK.
11. ALL WARNING SIGNS SHALL BE BLACK LEGEND ON A REFLECTIVE ORANGE BACKGROUND.
12. TYPICAL LAYOUTS:

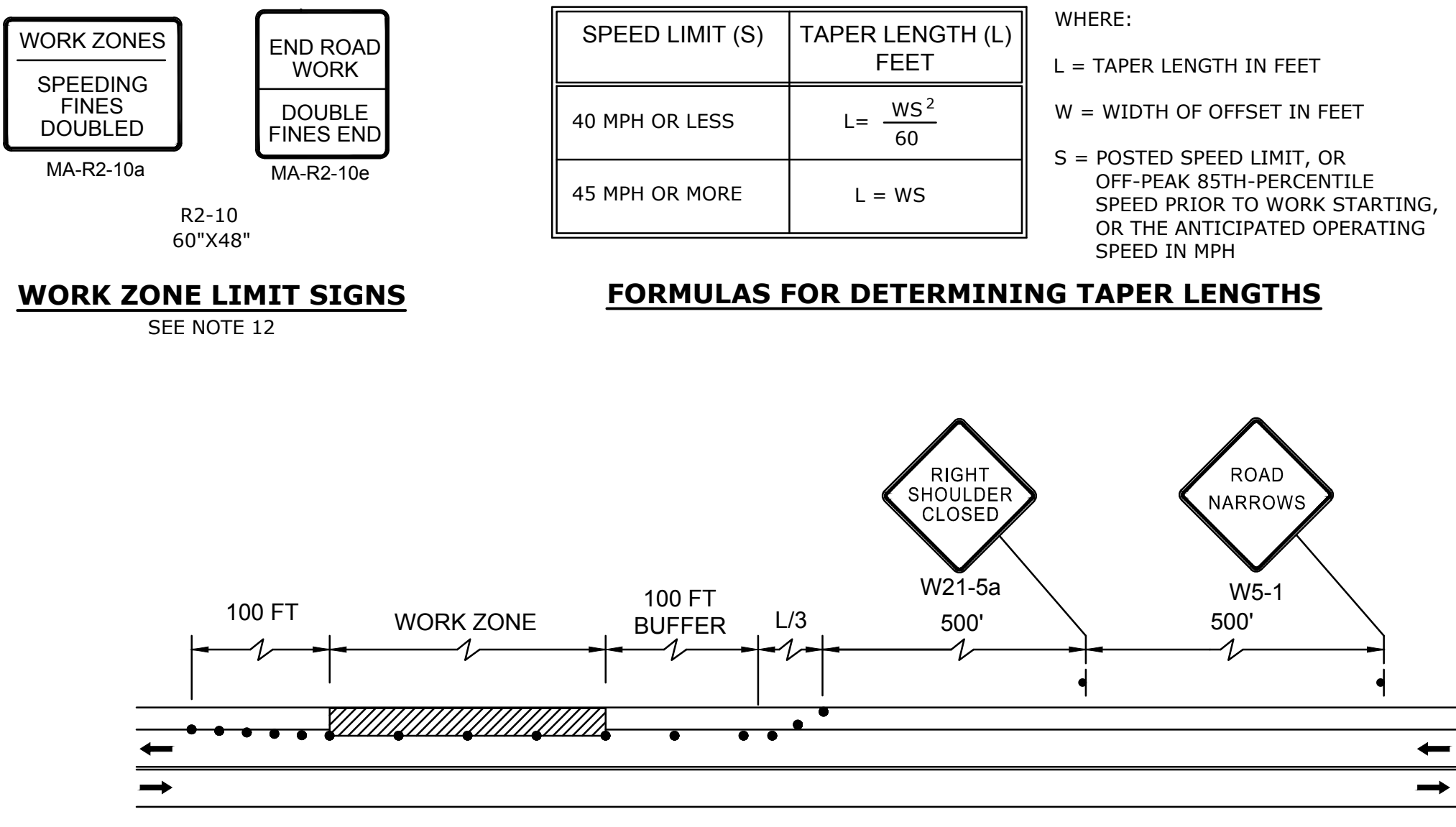
"A" SHALL BE USED WHEN THE TRAVEL WIDTH FROM THE CHANNELIZING DEVICES TO THE EDGE OF PAVEMENT IS GREATER THAN 22 FEET.

TYPICAL LAYOUT "B" SHALL BE USED WHEN THE TRAVEL WIDTH FROM THE CHANNELIZING DEVICES TO THE EDGE OF PAVEMENT IS LESS THAN 22 FEET.
13. FOR TYPICAL LAYOUT B THE CONTRACTOR SHALL MAINTAIN ONE OPEN TRAVEL LANE OF NOT LESS THAN 12 FEET AT ALL TIMES.
14. THE WORK ZONE AS SHOWN ON THESE PLANS IS REPRESENTATIVE ONLY AND MAY VARY IN BOTH LENGTH AND LOCATION AS CONSTRUCTION PROGRESSES. REGARDLESS OF THESE VARIATIONS, THE OFFSET DISTANCES TO THE TRAFFIC CONTROL DEVICES SHOWN SHALL BE MAINTAINED.
15. NO CONSTRUCTION EQUIPMENT OR MATERIALS (EXCEPT THOSE IN USE) SHALL BE STORED CLOSER THAN 8 FEET TO THE EDGE OF TRAVELED LANES.
16. THE NUMBER AND LOCATION OF ALL SIGNS AND DEVICES SHALL BE AS DEEMED NECESSARY BY THE ENGINEER AND POLICE DEPARTMENT FOR THE SAFE AND EFFICIENT PERFORMANCE OF THE WORK AND THE SAFETY OF THE TRAVELING PUBLIC. ALL WARNING DEVICES SHALL BE SUBJECT TO REMOVAL, REPLACEMENT AND/OR REPOSITIONING BY THE CONTRACTOR AS OFTEN AS DEEMED NECESSARY BY THE ENGINEER.
17. NO TRENCH SHALL BE LEFT OPEN OVERNIGHT. IF IT BECOMES NECESSARY FOR SAID TRENCH TO BE LEFT OVERNIGHT, THEN IT SHALL BE COVERED WITH STEEL PLATES AT THE APPROVAL OF THE OWNER.
18. ALL SIGNS AND SUPPORTS SHALL BE INSTALLED IN ACCORDANCE WITH MASSDOT STANDARDS.
19. REFLECTORIZED DRUMS SHALL REMAIN IN PLACE DURING CONSTRUCTION ACTIVITIES AND/OR WHEN A ROADSIDE HAZARD EXISTS. ANY REFLECTORIZED DRUMS REQUIRED TO REMAIN IN PLACE DURING DARKNESS SHALL BE EQUIPPED WITH STEADY BURN (TYPE C) PER MUTCD.
20. ALL DISTANCES SHOWN ARE MINIMUM AND MAY BE ADJUSTED TO MEET FIELD CONDITIONS, WITH APPROVAL OF THE ENGINEER.
21. DAYTIME WORK ZONE SIGNAGE SHALL BE COVERED OR REMOVED AT THE END OF EACH WORK DAY.
22. DURING ALL CONSTRUCTION ACTIVITIES ON THE ROADWAYS INCLUDING EARTHWORK AND GRADING, A MINIMUM OF ONE LANE ALTERNATING TRAFFIC FLOW SHALL BE MAINTAINED.
23. FULL ROADWAY WIDTH MUST BE RETURNED AT THE END OF EACH WORK DAY.
24. ONE LANE TRAFFIC FLOW SHALL BE REQUIRED DURING ALL OPERATIONS WHICH REDUCE DRIVE LANE(S) LESS THAN 12'.
25. HALF WIDTH CONSTRUCTION METHODS SHALL BE UTILIZED FOR ROAD RECLAMATION, BASE PREPARATION, AND PAVING OPERATIONS.
26. AS CONSTRUCTION OPERATIONS CHANGE, SO SHALL WARNING SIGNS. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING AND ARRANGING SIGNS AS CONSTRUCTION VARIES AND PROCEEDS.

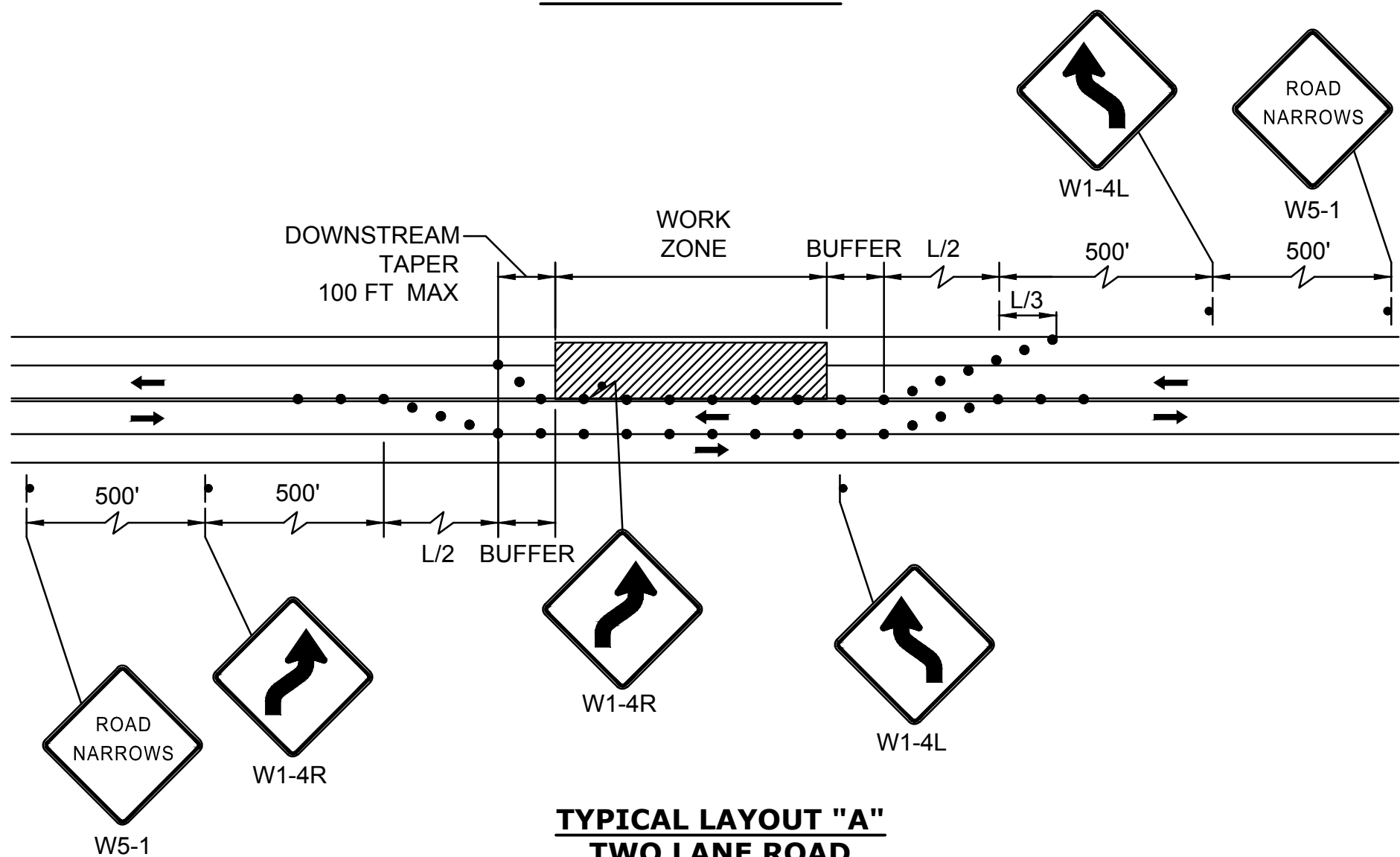


LEGEND

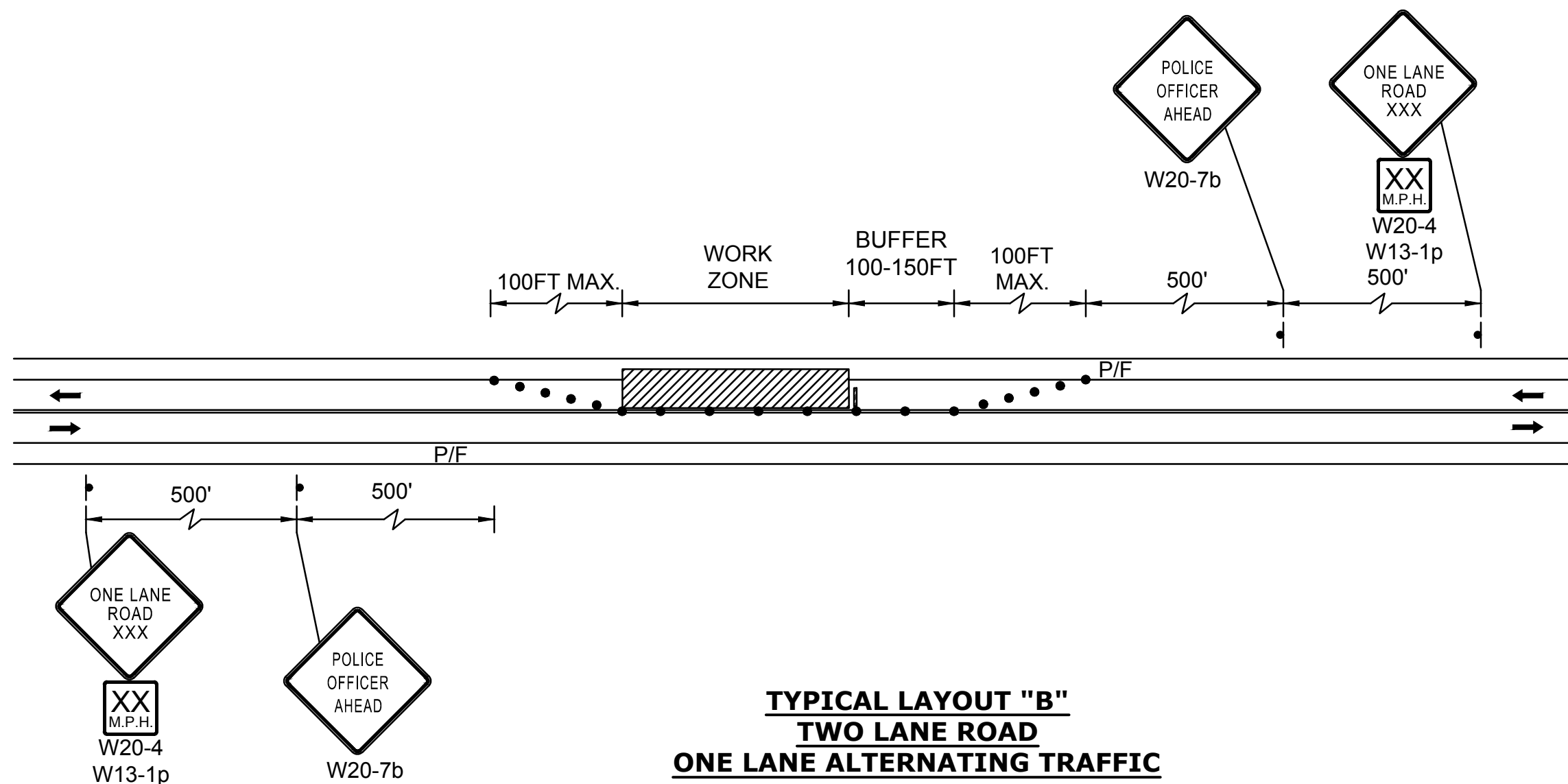
- | | | |
|---|--|--|
| ● REFLECTORIZED PLASTIC DRUM OR 36" CONE |  WORK ZONE |  WORK VEHICLE |
| P/F POLICE/FLAGGER DETAIL |  DIRECTION OF TRAFFIC |  TRUCK MOUNTED ATTENUATOR |
|  TYPE III BARRICADE |  IMPACT ATTENUATOR |  TRAFFIC OR PEDESTRIAN SIGNAL |
|  CHANGEABLE MESSAGE SIGN |  MEDIAN BARRIER |  SIGN |
|  ARROW BOARD |  MEDIAN BARRIER WITH WARNING LIGHTS |  CHANNELIZING DEVICE BARREL |



TWO LANE ROAD
SHOULDER CLOSED



TYPICAL LAYOUT "A"
TWO LANE ROAD
SHOULDER AND TRAVEL LANE CLOSED



TYPICAL LAYOUT "B"
TWO LANE ROAD
ONE LANE ALTERNATING TRAFFIC

APPENDIX C

Appendix C - Photographic Log

Client: Town of Agawam

Job Number: A-5000-005

Westfield River Interceptor Sewer Relocation Project

Site: Main Street, Agawam, Massachusetts

Photograph No.: 1	Date: 2/2/2024	Direction Taken: Northeast
Description: View of vegetation southeast of Cooper’s Gifts that will be cleared for construction of the relocated sewer main and new sewer manhole #4.		
		

Photograph No.: 2	Date: 2/2/2024	Direction Taken: North
Description: View of south corner of Cooper’s Gifts where existing septic system will tie into the relocated sewer main.		
		

Appendix C - Photographic Log

Client: Town of Agawam

Job Number: A-5000-005

Westfield River Interceptor Sewer Relocation Project

Site: Main Street, Agawam, Massachusetts

Photograph No.: 3	Date: 2/2/2024	Direction Taken: Northeast
Description: View of maintained lawn area adjacent to the edge of the pavement southeast of Cooper's Commons. Location of relocated sewer main from new manhole #2 to #3 and #4.		

Photograph No.: 4	Date: 2/2/2024	Direction Taken: Northwest
Description: View of Main Street where relocated sewer main will be constructed from new sewer manhole #2 to new sewer manhole #1.		

Appendix C - Photographic Log

Client: Town of Agawam	Job Number: A-5000-005
Westfield River Interceptor Sewer Relocation Project	
Site: Main Street, Agawam, Massachusetts	

Photograph No.: 5	Date: 2/2/2024	Direction Taken: Southeast
Description: View of Main Street where the relocated sewer main will be constructed from new sewer manhole #6 and #1 to new sewer manhole #2.		
		

Photograph No.: 6	Date: 2/2/2024	Direction Taken: Northeast
Description: View of west entrance to Cooper's Commons and Main Street Deli. Location of the relocated sewer main from new sewer man hole #6 to new sewer man hole #5.		
		

Appendix C - Photographic Log

Client: Town of Agawam

Westfield River Interceptor Sewer Relocation Project

Site: Main Street, Agawam, Massachusetts

Job Number: A-5000-005

Photograph No.: 7	Date: 2/2/2024	Direction Taken: Southwest
Description: View of west entrance to Cooper's Commons and Main Street Deli. Location of the relocated sewer main and new sewer manhole #5 (note sewer manhole #7 in right of photo).		
		

Photograph No.: 8	Date: 2/2/2024	Direction Taken: East
Description: View of sewer manhole #9 which will be decommissioned after construction of the new sewer line.		
		

APPENDIX D

TABLE D-1

Parcels within 100 Feet of Project Locus (Parcels: K14 2 3, K14 2 4, and K14 2 5)

ID	Address	Owner	Owner Address	Owner City	Owner State	Owner Zip
K14 1 3	12 Federal Street	Cicia Joshua A	12 Federal Street	Agawam	MA	01001
K14 1 4	140 Main Street	Frogameni Marlow Tust	140 Main Street	Agawam	MA	01001
K14 2 2	137 Main Street	Wheeler Kimberly	137 Main Street	Agawam	MA	01001
K14 2 3	141 Main Street	Ricom, LLC	141 Main Street	Agawam	MA	01001
K14 2 4	159 Main Street	Cooper's Commons LLC	159 Main Street	Agawam	MA	01001
K14 2 5	175 Main Street	Carando Gourmet Frozen Foods Corp	175 Main Street	Agawam	MA	01001
K14 2 6	197 Main Street	McLean Realty Co	197 Main Street	Agawam	MA	01001
K14 2 8	233 Main Street	HP Hood Inc	6 Kimball Lane	Lynnfield	MA	01940
K14 3 3	184 Main Street	Agawam Funeral Home Inc	184 Main Street	Agawam	MA	01001
K14 3 4	158 Main Street	170 Main Street LLC	3640 Main Street, Suite 304	Springfield	MA	01107

NOTIFICATION TO ABUTTERS – PUBLIC HEARING

As required by the Massachusetts Wetlands Protection Act

In accordance with the second paragraph of the Massachusetts General Laws Chapter 131, Section 40, you are hereby notified of the following:

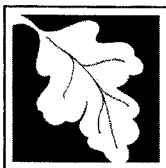
- A. The name of the applicant is: The Town of Agawam, Department of Public Works.
- B. The applicant has filed a Notice of Intent (NOI) with the Conservation Commission for the municipality of Agawam seeking permission to alter an Area Subject to Protection or within 100 feet of an area Subject to Protection, under the Massachusetts Wetlands Protection Act (MA WPA; M.G.L. Chapter 131 § 40).
- C. The proposed work will involve relocating a section of existing cross-country sewer main that runs behind a failing slope along the southern bank of the Westfield River. The proposed sewer alignment is approximately 870 feet long and passes through private property between 141, 159, and 175 Main Street.
- D. Copies of the NOI may be examined prior to the hearing at the Agawam Town Hall, 36 Main Street, Agawam, MA 01001, between the hours of 8:30 a.m. to 4:30 p.m. on the following days of the week: Monday through Friday. Please call (413) 786-0400 to verify arrangements.

For more information on the filing or proposed work, call: (413) 572-3224 (Attn: Melissa Coady) between the hours of 8:00 a.m. and 5:00 p.m. on the following days of the week: Monday through Friday. Check One: This is the applicant ☐, representative ☒, or other (specify): ☐.
- E. Copies of the NOI may be obtained from either (check one) the applicant ☐, or the applicant's representative ☒, by calling this telephone number: (413) 572-3224 (Attn: Melissa Coady) between the hours of 8:00 a.m. and 5:00 p.m. on the following days of the week: Monday through Friday.
- F. The public hearing will take place at 6:00 p.m. on Thursday, March 14, 2024, at the Agawam Senior Center, 954 Main Street, Agawam, MA 01001. Information regarding the date, time and place of the public hearing may be obtained from the Agawam Conservation Commission by calling (413) 786-0400, ext. 8737, during the hours listed in D above.

NOTE: Notice of the public hearing, including its date, time and place will be published at least five (5) days in advance.

NOTE: You also may contact the Western Regional Office of the Massachusetts Department of Environmental Protection (MassDEP) for more information about this application or the Wetlands Protection Act. To contact the Western Regional Office of the MassDEP, call (413) 784-1100.





Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

Agawam

City/Town

Important:

When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



Note:
Before completing this form consult your local Conservation Commission regarding any municipal bylaw or ordinance.

A. General Information

1. Project Location (**Note:** electronic filers will click on button to locate project site):

Main Street Agawam 01001
a. Street Address b. City/Town c. Zip Code
Latitude and Longitude: 42.0871 -72.6207
d. Latitude e. Longitude
See attached Table 1
f. Assessors Map/Plat Number g. Parcel /Lot Number

2. Applicant:

Mario Mazza
a. First Name b. Last Name
Superintendent, Agawam Department of Public Works
c. Organization
1000 Suffield Street
d. Street Address
Agawam MA 01001
e. City/Town f. State g. Zip Code
(413) 821-0600 mmazza@agawam.ma.us
h. Phone Number i. Fax Number j. Email Address

3. Property owner (required if different from applicant): ☒ Check if more than one owner

See attached Table 1
a. First Name b. Last Name
c. Organization
d. Street Address
e. City/Town f. State g. Zip Code
h. Phone Number i. Fax Number j. Email address

4. Representative (if any):

Melissa Coady
a. First Name b. Last Name
Tighe & Bond, Inc.
c. Company
53 Southampton Road
d. Street Address
Westfield MA 01085
e. City/Town f. State g. Zip Code
(413) 572-3224 (413) 562-5317 MPCoady@TigheBond.com
h. Phone Number i. Fax Number j. Email address

5. Total WPA Fee Paid (from NOI Wetland Fee Transmittal Form):

N/A - Municipal Project N/A - Municipal Project N/A - Municipal Project
a. Total Fee Paid b. State Fee Paid c. City/Town Fee Paid



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

Agawam

City/Town

A. General Information (continued)

6. General Project Description:

The project involves replacing approximately 870 linear feet of the Westfield River Sewer to an alignment farther from the bank of the Westfield River, as well as restoration of surfaces along the new alignment (pavement, lawn, etc.). Refer to the attached narrative for additional details.

7a. Project Type Checklist: (Limited Project Types see Section A. 7b.)

- | | |
|---|---|
| 1. ☐ Single Family Home | 2. ☐ Residential Subdivision |
| 3. ☐ Commercial/Industrial | 4. ☐ Dock/Pier |
| 5. ☒ Utilities | 6. ☐ Coastal engineering Structure |
| 7. ☐ Agriculture (e.g., cranberries, forestry) | 8. ☐ Transportation |
| 9. ☐ Other | |

7b. Is any portion of the proposed activity eligible to be treated as a limited project (including Ecological Restoration Limited Project) subject to 310 CMR 10.24 (coastal) or 310 CMR 10.53 (inland)?

1. ☒ Yes ☐ No If yes, describe which limited project applies to this project. (See 310 CMR 10.24 and 10.53 for a complete list and description of limited project types)

310 CMR 10.53(3)(d) - public utilities (sewer)

2. Limited Project Type

If the proposed activity is eligible to be treated as an Ecological Restoration Limited Project (310 CMR 10.24(8), 310 CMR 10.53(4)), complete and attach Appendix A: Ecological Restoration Limited Project Checklist and Signed Certification.

8. Property recorded at the Registry of Deeds for:

Hampden

a. County

b. Certificate # (if registered land)

c. Book

d. Page Number

B. Buffer Zone & Resource Area Impacts (temporary & permanent)

1. ☐ Buffer Zone Only – Check if the project is located only in the Buffer Zone of a Bordering Vegetated Wetland, Inland Bank, or Coastal Resource Area.
2. ☒ Inland Resource Areas (see 310 CMR 10.54-10.58; if not applicable, go to Section B.3, Coastal Resource Areas).

Check all that apply below. Attach narrative and any supporting documentation describing how the project will meet all performance standards for each of the resource areas altered, including standards requiring consideration of alternative project design or location.



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

Agawam

City/Town

B. Buffer Zone & Resource Area Impacts (temporary & permanent) (cont'd)

For all projects affecting other Resource Areas, please attach a narrative explaining how the resource area was delineated.

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
a. ☐ Bank	1. linear feet	2. linear feet
b. ☐ Bordering Vegetated Wetland	1. square feet	2. square feet
c. ☐ Land Under Waterbodies and Waterways	1. square feet 3. cubic yards dredged	2. square feet

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
d. ☐ Bordering Land Subject to Flooding	1. square feet 3. cubic feet of flood storage lost	2. square feet 4. cubic feet replaced
e. ☐ Isolated Land Subject to Flooding	1. square feet 2. cubic feet of flood storage lost	3. cubic feet replaced
f. ☒ Riverfront Area	Westfield River (inland) 1. Name of Waterway (if available) - specify coastal or inland	

2. Width of Riverfront Area (check one):

- ☐ 25 ft. - Designated Densely Developed Areas only
- ☐ 100 ft. - New agricultural projects only
- ☒ 200 ft. - All other projects

3. Total area of Riverfront Area on the site of the proposed project: 4,100
square feet

4. Proposed alteration of the Riverfront Area:

<u>4,100</u>	<u>500</u>	<u>3,600</u>
a. total square feet	b. square feet within 100 ft.	c. square feet between 100 ft. and 200 ft.

5. Has an alternatives analysis been done and is it attached to this NOI? ☐ Yes ☒ No

6. Was the lot where the activity is proposed created prior to August 1, 1996? ☒ Yes ☐ No

3. ☐ Coastal Resource Areas: (See 310 CMR 10.25-10.35)

Note: for coastal riverfront areas, please complete **Section B.2.f.** above.



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

Agawam

City/Town

B. Buffer Zone & Resource Area Impacts (temporary & permanent) (cont'd)

Check all that apply below. Attach narrative and supporting documentation describing how the project will meet all performance standards for each of the resource areas altered, including standards requiring consideration of alternative project design or location.

Online Users:
Include your document transaction number (provided on your receipt page) with all supplementary information you submit to the Department.

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
a. ☐ Designated Port Areas	Indicate size under Land Under the Ocean, below	
b. ☐ Land Under the Ocean	1. square feet 2. cubic yards dredged	
c. ☐ Barrier Beach	Indicate size under Coastal Beaches and/or Coastal Dunes below	
d. ☐ Coastal Beaches	1. square feet	2. cubic yards beach nourishment
e. ☐ Coastal Dunes	1. square feet	2. cubic yards dune nourishment
	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
f. ☐ Coastal Banks	1. linear feet	
g. ☐ Rocky Intertidal Shores	1. square feet	
h. ☐ Salt Marshes	1. square feet	2. sq ft restoration, rehab., creation
i. ☐ Land Under Salt Ponds	1. square feet 2. cubic yards dredged	
j. ☐ Land Containing Shellfish	1. square feet	
k. ☐ Fish Runs	Indicate size under Coastal Banks, inland Bank, Land Under the Ocean, and/or inland Land Under Waterbodies and Waterways, above 1. cubic yards dredged	
l. ☐ Land Subject to Coastal Storm Flowage	1. square feet	

4. ☐ Restoration/Enhancement

If the project is for the purpose of restoring or enhancing a wetland resource area in addition to the square footage that has been entered in Section B.2.b or B.3.h above, please enter the additional amount here.

a. square feet of BVW

b. square feet of Salt Marsh

5. ☐ Project Involves Stream Crossings

a. number of new stream crossings

b. number of replacement stream crossings



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands
WPA Form 3 – Notice of Intent
Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

Agawam

City/Town

C. Other Applicable Standards and Requirements

- ☐ This is a proposal for an Ecological Restoration Limited Project. Skip Section C and complete Appendix A: Ecological Restoration Limited Project Checklists – Required Actions (310 CMR 10.11).

Streamlined Massachusetts Endangered Species Act/Wetlands Protection Act Review

1. Is any portion of the proposed project located in **Estimated Habitat of Rare Wildlife** as indicated on the most recent Estimated Habitat Map of State-Listed Rare Wetland Wildlife published by the Natural Heritage and Endangered Species Program (NHESP)? To view habitat maps, see the *Massachusetts Natural Heritage Atlas* or go to http://maps.massgis.state.ma.us/PRI_EST_HAB/viewer.htm.

a. ☐ Yes ☒ No

If yes, include proof of mailing or hand delivery of NOI to:

Natural Heritage and Endangered Species Program
Division of Fisheries and Wildlife
1 Rabbit Hill Road
Westborough, MA 01581

August 1, 2021

b. Date of map

If yes, the project is also subject to Massachusetts Endangered Species Act (MESA) review (321 CMR 10.18). To qualify for a streamlined, 30-day, MESA/Wetlands Protection Act review, please complete Section C.1.c, and include requested materials with this Notice of Intent (NOI); OR complete Section C.2.f, if applicable. *If MESA supplemental information is not included with the NOI, by completing Section 1 of this form, the NHESP will require a separate MESA filing which may take up to 90 days to review (unless noted exceptions in Section 2 apply, see below).*

- c. Submit Supplemental Information for Endangered Species Review*

1. ☐ Percentage/acreage of property to be altered:

(a) within wetland Resource Area

percentage/acreage

(b) outside Resource Area

percentage/acreage

2. ☐ Assessor's Map or right-of-way plan of site

2. ☐ Project plans for entire project site, including wetland resource areas and areas outside of wetlands jurisdiction, showing existing and proposed conditions, existing and proposed tree/vegetation clearing line, and clearly demarcated limits of work **

(a) ☐ Project description (including description of impacts outside of wetland resource area & buffer zone)

(b) ☐ Photographs representative of the site

* Some projects **not** in Estimated Habitat may be located in Priority Habitat, and require NHESP review (see <https://www.mass.gov/mas-endangered-species-act-mesa-regulatory-review>).

Priority Habitat includes habitat for state-listed plants and strictly upland species not protected by the Wetlands Protection Act.

** MESA projects may not be segmented (321 CMR 10.16). The applicant must disclose full development plans even if such plans are not required as part of the Notice of Intent process.



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

Agawam

City/Town

C. Other Applicable Standards and Requirements (cont'd)

- (c) ☐ MESA filing fee (fee information available at <https://www.mass.gov/how-to/how-to-file-for-a-mesa-project-review>).

Make check payable to "Commonwealth of Massachusetts - NHESP" and **mail to NHESP** at above address

Projects altering 10 or more acres of land, also submit:

- (d) ☐ Vegetation cover type map of site
- (e) ☐ Project plans showing Priority & Estimated Habitat boundaries
- (f) OR Check One of the Following

1. ☐ Project is exempt from MESA review.
Attach applicant letter indicating which MESA exemption applies. (See 321 CMR 10.14, <https://www.mass.gov/service-details/exemptions-from-review-for-projectsactivities-in-priority-habitat>; the NOI must still be sent to NHESP if the project is within estimated habitat pursuant to 310 CMR 10.37 and 10.59.)

2. ☐ Separate MESA review ongoing. a. NHESP Tracking # _____ b. Date submitted to NHESP _____

3. ☐ Separate MESA review completed.
Include copy of NHESP "no Take" determination or valid Conservation & Management Permit with approved plan.

3. For coastal projects only, is any portion of the proposed project located below the mean high water line or in a fish run?

- a. ☐ Not applicable – project is in inland resource area only b. ☐ Yes ☐ No

If yes, include proof of mailing, hand delivery, or electronic delivery of NOI to either:

South Shore - Cohasset to Rhode Island border, and
the Cape & Islands:

North Shore - Hull to New Hampshire border:

Division of Marine Fisheries -
Southeast Marine Fisheries Station
Attn: Environmental Reviewer
836 South Rodney French Blvd.
New Bedford, MA 02744
Email: dmf.envreview-south@mass.gov

Division of Marine Fisheries -
North Shore Office
Attn: Environmental Reviewer
30 Emerson Avenue
Gloucester, MA 01930
Email: dmf.envreview-north@mass.gov

Also if yes, the project may require a Chapter 91 license. For coastal towns in the Northeast Region, please contact MassDEP's Boston Office. For coastal towns in the Southeast Region, please contact MassDEP's Southeast Regional Office.

- c. ☐ Is this an aquaculture project? d. ☐ Yes ☐ No

If yes, include a copy of the Division of Marine Fisheries Certification Letter (M.G.L. c. 130, § 57).



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

Agawam

City/Town

C. Other Applicable Standards and Requirements (cont'd)

Online Users:
Include your document transaction number (provided on your receipt page) with all supplementary information you submit to the Department.

4. Is any portion of the proposed project within an Area of Critical Environmental Concern (ACEC)?
- a. ☐ Yes ☒ No If yes, provide name of ACEC (see instructions to WPA Form 3 or MassDEP Website for ACEC locations). **Note:** electronic filers click on Website.
- b. ACEC
5. Is any portion of the proposed project within an area designated as an Outstanding Resource Water (ORW) as designated in the Massachusetts Surface Water Quality Standards, 314 CMR 4.00?
- a. ☐ Yes ☒ No
6. Is any portion of the site subject to a Wetlands Restriction Order under the Inland Wetlands Restriction Act (M.G.L. c. 131, § 40A) or the Coastal Wetlands Restriction Act (M.G.L. c. 130, § 105)?
- a. ☐ Yes ☒ No
7. Is this project subject to provisions of the MassDEP Stormwater Management Standards?
- a. ☐ Yes. Attach a copy of the Stormwater Report as required by the Stormwater Management Standards per 310 CMR 10.05(6)(k)-(q) and check if:
1. ☐ Applying for Low Impact Development (LID) site design credits (as described in Stormwater Management Handbook Vol. 2, Chapter 3)
 2. ☐ A portion of the site constitutes redevelopment
 3. ☐ Proprietary BMPs are included in the Stormwater Management System.
- b. ☒ No. Check why the project is exempt:
1. ☐ Single-family house
 2. ☐ Emergency road repair
 3. ☐ Small Residential Subdivision (less than or equal to 4 single-family houses or less than or equal to 4 units in multi-family housing project) with no discharge to Critical Areas.

D. Additional Information

- ☐ This is a proposal for an Ecological Restoration Limited Project. Skip Section D and complete Appendix A: Ecological Restoration Notice of Intent – Minimum Required Documents (310 CMR 10.12).

Applicants must include the following with this Notice of Intent (NOI). See instructions for details.

Online Users: Attach the document transaction number (provided on your receipt page) for any of the following information you submit to the Department.

1. ☒ USGS or other map of the area (along with a narrative description, if necessary) containing sufficient information for the Conservation Commission and the Department to locate the site. (Electronic filers may omit this item.)
2. ☒ Plans identifying the location of proposed activities (including activities proposed to serve as a Bordering Vegetated Wetland [BVW] replication area or other mitigating measure) relative to the boundaries of each affected resource area.



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

Agawam

City/Town

D. Additional Information (cont'd)

3. ☒ Identify the method for BVW and other resource area boundary delineations (MassDEP BVW Field Data Form(s), Determination of Applicability, Order of Resource Area Delineation, etc.), and attach documentation of the methodology.

4. ☒ List the titles and dates for all plans and other materials submitted with this NOI.

Westfield River Interceptor Sewer Relocation Project

a. Plan Title

Tighe & Bond, Inc.

b. Prepared By

December 2023

d. Final Revision Date

c. Signed and Stamped by

Varies

e. Scale

f. Additional Plan or Document Title

g. Date

5. ☒ If there is more than one property owner, please attach a list of these property owners not listed on this form.
6. ☐ Attach proof of mailing for Natural Heritage and Endangered Species Program, if needed.
7. ☐ Attach proof of mailing for Massachusetts Division of Marine Fisheries, if needed.
8. ☒ Attach NOI Wetland Fee Transmittal Form
9. ☒ Attach Stormwater Report, if needed.

E. Fees

1. ☒ Fee Exempt: No filing fee shall be assessed for projects of any city, town, county, or district of the Commonwealth, federally recognized Indian tribe housing authority, municipal housing authority, or the Massachusetts Bay Transportation Authority.

Applicants must submit the following information (in addition to pages 1 and 2 of the NOI Wetland Fee Transmittal Form) to confirm fee payment:

2. Municipal Check Number

3. Check date

4. State Check Number

5. Check date

6. Payor name on check: First Name

7. Payor name on check: Last Name



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

Agawam

City/Town

F. Signatures and Submittal Requirements

I hereby certify under the penalties of perjury that the foregoing Notice of Intent and accompanying plans, documents, and supporting data are true and complete to the best of my knowledge. I understand that the Conservation Commission will place notification of this Notice in a local newspaper at the expense of the applicant in accordance with the wetlands regulations, 310 CMR 10.05(5)(a).

I further certify under penalties of perjury that all abutters were notified of this application, pursuant to the requirements of M.G.L. c. 131, § 40. Notice must be made by Certificate of Mailing or in writing by hand delivery or certified mail (return receipt requested) to all abutters within 100 feet of the property line of the project location.

1. Signature of Applicant

3. Signature of Property Owner (if different)

5. Signature of Representative (if any)

2. Date

4. Date

6. Date

For Conservation Commission:

Two copies of the completed Notice of Intent (Form 3), including supporting plans and documents, two copies of the NOI Wetland Fee Transmittal Form, and the city/town fee payment, to the Conservation Commission by certified mail or hand delivery.

For MassDEP:

One copy of the completed Notice of Intent (Form 3), including supporting plans and documents, one copy of the NOI Wetland Fee Transmittal Form, and a **copy** of the state fee payment to the MassDEP Regional Office (see Instructions) by certified mail or hand delivery.

Other:

If the applicant has checked the "yes" box in any part of Section C, Item 3, above, refer to that section and the Instructions for additional submittal requirements.

The original and copies must be sent simultaneously. Failure by the applicant to send copies in a timely manner may result in dismissal of the Notice of Intent.



Town of Agawam

Department Of Public Works

DPW
1000 Suffield Street
Agawam, MA 01001
Phone: 413-821-0600
Fax: 413-821-0631

MEMORANDUM

To: Conservation Commission
CC: File
From: Engineering Division
Date: March 4, 2024
Subject: PW 470 – Westfield River Interceptor Sewer Relocation – Main Street

Per your request, we have reviewed the Notice of Intent for the proposed Westfield River Interceptor Sewer Relocation Project; Prepared by Tighe & Bond; Dated: February, 2024. Based on our review, we have the following comments:

1. Engineering recommends that the abandoned SMH #9 be filled with flowable fill rather than gravel. Over time, gravel could shift within the manhole structures, potentially causing sinkholes within the parking lot of #141 Main Street.

Engineering reserves the right to make additional comments as new information is submitted. If you have any questions, please do not hesitate to contact this division.

Sincerely,

Michael F. Albro, P.E.
Assistant Town Engineer

Michelle C. Chase, P.E.
Town Engineer

CONTENTS

- WPA FORM 3 – NOTICE OF INTENT
- NARRATIVE
- DEP DELINEATION FIELD DATA FORM
- LOCUS MAP, SOILS MAP, FLOOD MAP, & ASSESSOR'S MAP
- NOI WETLAND FEE TRANSMITTAL FORM
- CERTIFIED ABUTTERS LIST
 - a) NOTIFICATION TO ABUTTERS
 - b) AFFIDAVIT
- ATTACHMENT

PLAN – CONSERVATION & SITE PLAN – 1014 NORTH STREET EXT.,
FEEDING HILLS, MA 01030

SCALE: 1" = 20' DATE: SEPTEMBER 12, 2022



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

Agawam

City/Town

Important:
When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



Note:
Before completing this form consult your local Conservation Commission regarding any municipal bylaw or ordinance.

A. General Information

1. Project Location (**Note:** electronic filers will click on button to locate project site):

1014 North St. Extension

a. Street Address

Feeding Hills

b. City/Town

01030

c. Zip Code

Latitude and Longitude:

42.0803

d. Latitude

-72.6833

e. Longitude

D 13 2 10

f. Assessors Map/Plat Number

g. Parcel /Lot Number

2. Applicant:

Vladimir

a. First Name

Ruha

b. Last Name

VIP Homes & Associates LLC

c. Organization

29 Avalon Pl

d. Street Address

Feeding Hills

e. City/Town

MA

f. State

01030

g. Zip Code

413-374-5439

h. Phone Number

i. Fax Number

vovan99@aol.com

j. Email Address

3. Property owner (required if different from applicant): ☐ Check if more than one owner

a. First Name

b. Last Name

c. Organization

d. Street Address

e. City/Town

f. State

g. Zip Code

h. Phone Number

i. Fax Number

j. Email address

4. Representative (if any):

Michael

a. First Name

Mocko

b. Last Name

Michael Mocko Environmental Consultant

c. Company

36 Hampden Road

d. Street Address

Stafford Springs

e.

CT

f. State

06076

g. Zip Code

860-684-7205

h. Phone Number

i. Fax Number

mockoenvironmental@cox.net

j. Email address

5. Total WPA Fee Paid (from NOI Wetland Fee Transmittal Form):

\$ 500.00

a. Total Fee Paid

\$ 237.50

b. State Fee Paid

\$ 262.50

c. City/Town Fee Paid



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

Agawam

City/Town

A. General Information (continued)

6. General Project Description:

Proposed is the construction of a single family home. Access to buildable land requires a bordering vegetated wetland (bvwm) driveway crossing.

7a. Project Type Checklist: (Limited Project Types see Section A. 7b.)

- | | |
|---|---|
| 1. ☒ Single Family Home | 2. ☐ Residential Subdivision |
| 3. ☐ Commercial/Industrial | 4. ☐ Dock/Pier |
| 5. ☐ Utilities | 6. ☐ Coastal engineering Structure |
| 7. ☐ Agriculture (e.g., cranberries, forestry) | 8. ☐ Transportation |
| 9. ☐ Other | |

7b. Is any portion of the proposed activity eligible to be treated as a limited project (including Ecological Restoration Limited Project) subject to 310 CMR 10.24 (coastal) or 310 CMR 10.53 (inland)?

1. ☐ Yes ☒ No If yes, describe which limited project applies to this project. (See 310 CMR 10.24 and 10.53 for a complete list and description of limited project types)

2. Limited Project Type

If the proposed activity is eligible to be treated as an Ecological Restoration Limited Project (310 CMR 10.24(8), 310 CMR 10.53(4)), complete and attach Appendix A: Ecological Restoration Limited Project Checklist and Signed Certification.

8. Property recorded at the Registry of Deeds for:

Hampden

a. County

16941

c. Book

b. Certificate # (if registered land)

29

d. Page Number

B. Buffer Zone & Resource Area Impacts (temporary & permanent)

1. ☐ Buffer Zone Only – Check if the project is located only in the Buffer Zone of a Bordering Vegetated Wetland, Inland Bank, or Coastal Resource Area.
2. ☒ Inland Resource Areas (see 310 CMR 10.54-10.58; if not applicable, go to Section B.3, Coastal Resource Areas).

Check all that apply below. Attach narrative and any supporting documentation describing how the project will meet all performance standards for each of the resource areas altered, including standards requiring consideration of alternative project design or location.



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

Agawam

City/Town

B. Buffer Zone & Resource Area Impacts (temporary & permanent) (cont'd)

For all projects affecting other Resource Areas, please attach a narrative explaining how the resource area was delineated.

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
a. ☐ Bank	1. linear feet	2. linear feet
b. ☒ Bordering Vegetated Wetland	3,600 1. square feet	3,900 2. square feet
c. ☐ Land Under Waterbodies and Waterways	1. square feet 3. cubic yards dredged	2. square feet

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
d. ☐ Bordering Land Subject to Flooding	1. square feet 3. cubic feet of flood storage lost	2. square feet 4. cubic feet replaced
e. ☐ Isolated Land Subject to Flooding	1. square feet 2. cubic feet of flood storage lost	3. cubic feet replaced
f. ☐ Riverfront Area	1. Name of Waterway (if available) - specify coastal or inland	

2. Width of Riverfront Area (check one):

- ☐ 25 ft. - Designated Densely Developed Areas only
- ☐ 100 ft. - New agricultural projects only
- ☐ 200 ft. - All other projects

3. Total area of Riverfront Area on the site of the proposed project:

square feet

4. Proposed alteration of the Riverfront Area:

a. total square feet

b. square feet within 100 ft.

c. square feet between 100 ft. and 200 ft.

5. Has an alternatives analysis been done and is it attached to this NOI?

☐ Yes ☐ No

6. Was the lot where the activity is proposed created prior to August 1, 1996?

☐ Yes ☐ No

3. ☐ Coastal Resource Areas: (See 310 CMR 10.25-10.35)

Note: for coastal riverfront areas, please complete **Section B.2.f.** above.



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

Agawam

City/Town

B. Buffer Zone & Resource Area Impacts (temporary & permanent) (cont'd)

Check all that apply below. Attach narrative and supporting documentation describing how the project will meet all performance standards for each of the resource areas altered, including standards requiring consideration of alternative project design or location.

Online Users:
 Include your document transaction number (provided on your receipt page) with all supplementary information you submit to the Department.

<u>Resource Area</u>	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
a. ☐ Designated Port Areas	Indicate size under Land Under the Ocean, below	
b. ☐ Land Under the Ocean	1. square feet _____ 2. cubic yards dredged _____	
c. ☐ Barrier Beach	Indicate size under Coastal Beaches and/or Coastal Dunes below	
d. ☐ Coastal Beaches	1. square feet _____	2. cubic yards beach nourishment _____
e. ☐ Coastal Dunes	1. square feet _____	2. cubic yards dune nourishment _____
	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
f. ☐ Coastal Banks	1. linear feet _____	
g. ☐ Rocky Intertidal Shores	1. square feet _____	
h. ☐ Salt Marshes	1. square feet _____	2. sq ft restoration, rehab., creation _____
i. ☐ Land Under Salt Ponds	1. square feet _____	
	2. cubic yards dredged _____	
j. ☐ Land Containing Shellfish	1. square feet _____	
k. ☐ Fish Runs	Indicate size under Coastal Banks, inland Bank, Land Under the Ocean, and/or inland Land Under Waterbodies and Waterways, above	
	1. cubic yards dredged _____	
l. ☐ Land Subject to Coastal Storm Flowage	1. square feet _____	
4. ☐ Restoration/Enhancement	If the project is for the purpose of restoring or enhancing a wetland resource area in addition to the square footage that has been entered in Section B.2.b or B.3.h above, please enter the additional amount here. a. square feet of BVW _____ b. square feet of Salt Marsh _____	
5. ☐ Project Involves Stream Crossings	a. number of new stream crossings _____ b. number of replacement stream crossings _____	



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

Agawam

City/Town

C. Other Applicable Standards and Requirements

- ☐ This is a proposal for an Ecological Restoration Limited Project. Skip Section C and complete Appendix A: Ecological Restoration Limited Project Checklists – Required Actions (310 CMR 10.11).

Streamlined Massachusetts Endangered Species Act/Wetlands Protection Act Review

1. Is any portion of the proposed project located in **Estimated Habitat of Rare Wildlife** as indicated on the most recent Estimated Habitat Map of State-Listed Rare Wetland Wildlife published by the Natural Heritage and Endangered Species Program (NHESP)? To view habitat maps, see the *Massachusetts Natural Heritage Atlas* or go to http://maps.massgis.state.ma.us/PRI_EST_HAB/viewer.htm.

- a. ☐ Yes ☒ No **If yes, include proof of mailing or hand delivery of NOI to:**

Natural Heritage and Endangered Species Program
Division of Fisheries and Wildlife
1 Rabbit Hill Road
Westborough, MA 01581

Online - Aug. 1,
2021

If yes, the project is also subject to Massachusetts Endangered Species Act (MESA) review (321 CMR 10.18). To qualify for a streamlined, 30-day, MESA/Wetlands Protection Act review, please complete Section C.1.c, and include requested materials with this Notice of Intent (NOI); *OR* complete Section C.2.f, if applicable. *If MESA supplemental information is not included with the NOI, by completing Section 1 of this form, the NHESP will require a separate MESA filing which may take up to 90 days to review (unless noted exceptions in Section 2 apply, see below).*

- c. Submit Supplemental Information for Endangered Species Review*

1. ☐ Percentage/acreage of property to be altered:

(a) within wetland Resource Area

percentage/acreage

(b) outside Resource Area

percentage/acreage

2. ☐ Assessor's Map or right-of-way plan of site

2. ☐ Project plans for entire project site, including wetland resource areas and areas outside of wetlands jurisdiction, showing existing and proposed conditions, existing and proposed tree/vegetation clearing line, and clearly demarcated limits of work **

- (a) ☐ Project description (including description of impacts outside of wetland resource area & buffer zone)
- (b) ☐ Photographs representative of the site

* Some projects not in Estimated Habitat may be located in Priority Habitat, and require NHESP review (see <https://www.mass.gov/mas-endangered-species-act-mesa-regulatory-review>).

Priority Habitat includes habitat for state-listed plants and strictly upland species not protected by the Wetlands Protection Act.

** MESA projects may not be segmented (321 CMR 10.16). The applicant must disclose full development plans even if such plans are not required as part of the Notice of Intent process.



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

Agawam

City/Town

C. Other Applicable Standards and Requirements (cont'd)

- (c) ☐ MESA filing fee (fee information available at <https://www.mass.gov/how-to/how-to-file-for-a-mesa-project-review>).

Make check payable to "Commonwealth of Massachusetts - NHESP" and **mail to NHESP** at above address

Projects altering 10 or more acres of land, also submit:

- (d) ☐ Vegetation cover type map of site
- (e) ☐ Project plans showing Priority & Estimated Habitat boundaries
- (f) OR Check One of the Following

1. ☐ Project is exempt from MESA review.
Attach applicant letter indicating which MESA exemption applies. (See 321 CMR 10.14, <https://www.mass.gov/service-details/exemptions-from-review-for-projectsactivities-in-priority-habitat>; the NOI must still be sent to NHESP if the project is within estimated habitat pursuant to 310 CMR 10.37 and 10.59.)

2. ☐ Separate MESA review ongoing. a. NHESP Tracking # _____ b. Date submitted to NHESP _____

3. ☐ Separate MESA review completed.
Include copy of NHESP "no Take" determination or valid Conservation & Management Permit with approved plan.

3. For coastal projects only, is any portion of the proposed project located below the mean high water line or in a fish run?

- a. ☒ Not applicable – project is in inland resource area only b. ☐ Yes ☐ No

If yes, include proof of mailing, hand delivery, or electronic delivery of NOI to either:

South Shore - Cohasset to Rhode Island border, and the Cape & Islands:

North Shore - Hull to New Hampshire border:

Division of Marine Fisheries -
Southeast Marine Fisheries Station
Attn: Environmental Reviewer
836 South Rodney French Blvd.
New Bedford, MA 02744
Email: dmf.envreview-south@mass.gov

Division of Marine Fisheries -
North Shore Office
Attn: Environmental Reviewer
30 Emerson Avenue
Gloucester, MA 01930
Email: dmf.envreview-north@mass.gov

Also if yes, the project may require a Chapter 91 license. For coastal towns in the Northeast Region, please contact MassDEP's Boston Office. For coastal towns in the Southeast Region, please contact MassDEP's Southeast Regional Office.

- c. ☐ Is this an aquaculture project? d. ☐ Yes ☐ No

If yes, include a copy of the Division of Marine Fisheries Certification Letter (M.G.L. c. 130, § 57).



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

Agawam

City/Town

C. Other Applicable Standards and Requirements (cont'd)

Online Users:
Include your document transaction number (provided on your receipt page) with all supplementary information you submit to the Department.

4. Is any portion of the proposed project within an Area of Critical Environmental Concern (ACEC)?
- a. ☐ Yes ☒ No If yes, provide name of ACEC (see instructions to WPA Form 3 or MassDEP Website for ACEC locations). **Note:** electronic filers click on Website.
- b. ACEC
5. Is any portion of the proposed project within an area designated as an Outstanding Resource Water (ORW) as designated in the Massachusetts Surface Water Quality Standards, 314 CMR 4.00?
- a. ☐ Yes ☒ No
6. Is any portion of the site subject to a Wetlands Restriction Order under the Inland Wetlands Restriction Act (M.G.L. c. 131, § 40A) or the Coastal Wetlands Restriction Act (M.G.L. c. 130, § 105)?
- a. ☐ Yes ☒ No
7. Is this project subject to provisions of the MassDEP Stormwater Management Standards?
- a. ☐ Yes. Attach a copy of the Stormwater Report as required by the Stormwater Management Standards per 310 CMR 10.05(6)(k)-(q) and check if:
1. ☐ Applying for Low Impact Development (LID) site design credits (as described in Stormwater Management Handbook Vol. 2, Chapter 3)
 2. ☐ A portion of the site constitutes redevelopment
 3. ☐ Proprietary BMPs are included in the Stormwater Management System.
- b. ☒ No. Check why the project is exempt:
1. ☒ Single-family house
 2. ☐ Emergency road repair
 3. ☐ Small Residential Subdivision (less than or equal to 4 single-family houses or less than or equal to 4 units in multi-family housing project) with no discharge to Critical Areas.

D. Additional Information

- ☐ This is a proposal for an Ecological Restoration Limited Project. Skip Section D and complete Appendix A: Ecological Restoration Notice of Intent – Minimum Required Documents (310 CMR 10.12).

Applicants must include the following with this Notice of Intent (NOI). See instructions for details.

Online Users: Attach the document transaction number (provided on your receipt page) for any of the following information you submit to the Department.

1. ☒ USGS or other map of the area (along with a narrative description, if necessary) containing sufficient information for the Conservation Commission and the Department to locate the site. (Electronic filers may omit this item.)
2. ☒ Plans identifying the location of proposed activities (including activities proposed to serve as a Bordering Vegetated Wetland [BVW] replication area or other mitigating measure) relative to the boundaries of each affected resource area.



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

Agawam

City/Town

D. Additional Information (cont'd)

3. ☒ Identify the method for BVW and other resource area boundary delineations (MassDEP BVW Field Data Form(s), Determination of Applicability, Order of Resource Area Delineation, etc.), and attach documentation of the methodology.

4. ☒ List the titles and dates for all plans and other materials submitted with this NOI.

Conservation and Site Plan - 1014 North Street Ext.

a. Plan Title

Michael Mocko Environmental Consultant

Anderson Associates, LLC

b. Prepared By

c. Signed and Stamped by

September 12, 2022

1"=20'

d. Final Revision Date

e. Scale

f. Additional Plan or Document Title

g. Date

5. ☐ If there is more than one property owner, please attach a list of these property owners not listed on this form.
6. ☐ Attach proof of mailing for Natural Heritage and Endangered Species Program, if needed.
7. ☐ Attach proof of mailing for Massachusetts Division of Marine Fisheries, if needed.
8. ☒ Attach NOI Wetland Fee Transmittal Form
9. ☐ Attach Stormwater Report, if needed.

E. Fees

1. ☐ Fee Exempt: No filing fee shall be assessed for projects of any city, town, county, or district of the Commonwealth, federally recognized Indian tribe housing authority, municipal housing authority, or the Massachusetts Bay Transportation Authority.

Applicants must submit the following information (in addition to pages 1 and 2 of the NOI Wetland Fee Transmittal Form) to confirm fee payment:

2183
2. Municipal Check Number

9/14/22
3. Check date

2184
4. State Check Number

9/14/22
5. Check date

VIP Homes + Associates, LLC
6. Payor name on check: First Name

7. Payor name on check: Last Name



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

Agawam

City/Town

F. Signatures and Submittal Requirements

I hereby certify under the penalties of perjury that the foregoing Notice of Intent and accompanying plans, documents, and supporting data are true and complete to the best of my knowledge. I understand that the Conservation Commission will place notification of this Notice in a local newspaper at the expense of the applicant in accordance with the wetlands regulations, 310 CMR 10.05(5)(a).

I further certify under penalties of perjury that all abutters were notified of this application, pursuant to the requirements of M.G.L. c. 131, § 40. Notice must be made by Certificate of Mailing or in writing by hand delivery or certified mail (return receipt requested) to all abutters within 100 feet of the property line of the project location.

[Signature]
1. Signature of Applicant

9/14/22
2. Date

3. Signature of Property Owner (if different)

4. Date

[Signature]
5. Signature of Representative (if any)

9-12-2022
6. Date

For Conservation Commission:

Two copies of the completed Notice of Intent (Form 3), including supporting plans and documents, two copies of the NOI Wetland Fee Transmittal Form, and the city/town fee payment, to the Conservation Commission by certified mail or hand delivery.

For MassDEP:

One copy of the completed Notice of Intent (Form 3), including supporting plans and documents, one copy of the NOI Wetland Fee Transmittal Form, and a **copy** of the state fee payment to the MassDEP Regional Office (see Instructions) by certified mail or hand delivery.

Other:

If the applicant has checked the "yes" box in any part of Section C, Item 3, above, refer to that section and the Instructions for additional submittal requirements.

The original and copies must be sent simultaneously. Failure by the applicant to send copies in a timely manner may result in dismissal of the Notice of Intent.

NARRATIVE

1014 North Street Ext.
Feeding Hills, MA

Proposed is the construction of a single family house on an existing 3.86 acre lot. A wetland driveway crossing is needed to access the buildable land on the lot. A wetland replacement area is proposed to compensate for the wetland lost due to the driveway construction. Utilities, pipes, or conduits will be installed during driveway construction and include public water, sewer service, electric service, and CATV conduits. Erosion controls will be installed prior to construction and maintained until the site construction is complete and permanent vegetation is established.

The resource areas include a mature bordering vegetated wetland with red maple trees and spicebush shrubs dominating the woodland swamp. It is apparent that the site was farmland 100 years ago and shallow ditches were dug at that time to drain what were probably isolated pockets of standing water. The entire site is flat with slopes 1-2% draining to the northwest to the main body of wetland on site.

The upland area is mature forest dominated by red oak, eastern white pine, and sweet birch. Soils here are mapped Ridgebury with 1-2% slopes. Soil auger samples revealed non-hydric soil conditions consistent with Ridgebury fine sandy loam. Seasonal high groundwater can be expected at 18-24" as indicated by mottling. Construction will include elevation of the home with fill. A buffer zone with a minimum width of 25-ft. will be observed to the wetland. Erosion controls will be installed and maintained until permanent vegetation is in place. There will be no negative impact to the adjacent wetlands.

MassDEP Bordered Vegetated Wetland (310 CMR 10.55) Delineation Field Data Form

Applicant: VLP Homes & Associates Prepared by: Michael Mocko Project location: 1014 North St. Ext. DEP File #: _____
 Check all that apply:

- ☐ Vegetation alone presumed adequate to delineate BVW boundary: fill out Section I only
☒ Vegetation and other indicators of hydrology used to delineate BVW boundary: fill out Sections I and II
☐ Method other than dominance test used (attach additional information)

Section I.

Vegetation A. Sample Layer & Plant Species (by common/scientific name)	Observation Plot Number: <u>14</u>		Transect Number: <u>14A</u> D. Dominant Plant (yes or no)	Date of Delineation: <u>6-29-2022</u> E. Wetland Indicator Category*	
	B. Percent Cover (or basal Area)	C. Percent Dominance			
Trees					
Red Maple, <i>Acer rubrum</i>	85%	89%	Yes	FAC	
Eastern White Pine, <i>Pinus strobus</i>	10.5%	11%	No	FACU	
Shrubs					
Spicebush, <i>Lindera benzoin</i>	38%	93%	Yes	FACW -	
Highbush Blueberry, <i>Vaccinium corymbosum</i>	3%	7%	No	FACW -	
Groundcover					
Cinnamon Fern, <i>Osmundastrum cinnamomeum</i>	38%	78%	Yes	FACW	
Canada Mayflower, <i>Maianthemum canadense</i>	10.5%	22%	Yes	FAC -	

* Use an asterisk to mark wetland indicator plants: plant species listed in the Wetlands Protection Act (MGL c.131, s.40); plants in the genus *Sphagnum*; plants listed as FAC, FAC+, FACW-, FACW, FACW+, or OBL; or plants with physiological or morphological adaptations. If any plants are identified as wetland indicator plants due to physiological or morphological adaptations, describe the adaptation next to the asterisk.

Vegetation conclusion:

Number of dominant wetland indicator plants: 3

Number of dominant non-wetland indicator plants: /

Is the number of dominant wetland plants equal to or greater than the number of dominant non-wetland plants? yes no

If vegetation alone is presumed adequate to delineate the BVW boundary, submit this form with the Request for Determination of Applicability or Notice of Intent

Section II. Indicators of Hydrology

Hydric Soil Interpretation

1. Soil Survey

Is there a published soil survey for this site? yes no
 title/date: Online
 map number:
 soil type mapped: Ridgebury
 hydric soil inclusions: Yes

Are field observations consistent with soil survey? yes no
 Remarks: Wetland inclusion

2. Soil Description

Horizon	Depth	Matrix Color	Mottles Color
A	0-6"	5Y 3/2	
Bw	6"-12"	5Y 5/2	
C	12"-17"	5Y 4/3	14"

Remarks: Hydric

3. Other: Farm ditches altered landscape 100 years ago

Conclusion: Is soil hydric? yes no

Other Indicators of Hydrology: (check all that apply & describe)

- ☐ Site Inundated: _____
- ☐ Depth to free water in observation hole: _____
- ☐ Depth to soil saturation in observation hole: _____
- ☐ Water marks: _____
- ☐ Drift lines: _____
- ☐ Sediment Deposits: _____
- ☐ Drainage patterns in BVW: _____
- ☐ Oxidized rhizospheres: _____
- ☒ Water-stained leaves: in ditches
- ☐ Recorded Data (streams, lake, or tidal gauge; aerial photo; other): _____
- ☐ Other: _____

Vegetation and Hydrology Conclusion

Number of wetland indicator plants
 ≥ # of non-wetland indicator plants

Yes No

☒

Wetland hydrology present:

Hydric soil present

☒

Other indicators of hydrology present

☒

Sample location is in a BVW

☒

Submit this form with the Request for Determination of Applicability or Notice of Intent.

MassDEP Bordering Vegetated Wetland (310 CMR 10.55) Delineation Field Data Form

Applicant: VIP Homes + Associates Prepared by: Michael Mocko Project location: 1014 North St. Ext. DEP File #: _____

Check all that apply:

- ☐ Vegetation alone presumed adequate to delineate BVW boundary: fill out Section I only
☒ Vegetation and other indicators of hydrology used to delineate BVW boundary: fill out Sections I and II
☐ Method other than dominance test used (attach additional information)

Section I.

Vegetation	Observation Plot Number:	Transsect Number:	Date of Delineation:
A. Sample Layer & Plant Species (by common/scientific name)	B. Percent Cover (or basal Area)	D. Dominant Plant (yes or no)	E. Wetland Indicator Category*
Trees			
White Oak, <i>Quercus alba</i>	85.5%	Yes	FACU-
Eastern White Pine, <i>Pinus strobus</i>	10.5%	No	FACU
Sweet Birch, <i>Betula lenta</i>	3%	No	FACU
White Birch, <i>Betula alba</i>	3%	No	FAC+
Red Maple, <i>Acer rubrum</i>	3%	No	FAC
Saplings			
Eastern White Pine, <i>Pinus strobus</i>	20.5%	Yes	FACU
Sweet Birch, <i>Betula lenta</i>	3%	No	FACU
Groundcover			
Canada Mayflower, <i>Maianthemum canadense</i>	63%	Yes	FAC-

* Use an asterisk to mark wetland indicator plants: plant species listed in the Wetlands Protection Act (MGL c.131, s.40); plants in the genus *Sphagnum*; plants listed as FAC, FAC+, FACW-, FACW, FACW+, or OBL; or plants with physiological or morphological adaptations. If any plants are identified as wetland indicator plants due to physiological or morphological adaptations, describe the adaptation next to the asterisk.

Vegetation conclusion:

Number of dominant wetland indicator plants: 0

Number of dominant non-wetland indicator plants: 3

Is the number of dominant wetland plants equal to or greater than the number of dominant non-wetland plants? yes no

If vegetation alone is presumed adequate to delineate the BVW boundary, submit this form with the Request for Determination of Applicability or Notice of Intent

Section II. Indicators of Hydrology

Hydric Soil Interpretation

1. Soil Survey

Is there a published soil survey for this site? yes ☒ no ☐
title/date: On line
map number:
soil type mapped: Ridgebury
hydric soil inclusions:

Are field observations consistent with soil survey? yes ☒ no ☐
Remarks:

2. Soil Description

Horizon	Depth	Matrix Color	Mottles Color
A	0-10"	5Y 2.5/1	
Bw	10"-15"	5Y 5/3	
C	15"-19"	5Y 6/3	18"

Remarks:

Mottling @ 18"

3. Other:

Conclusion: Is soil hydric? yes ☒ no ☐

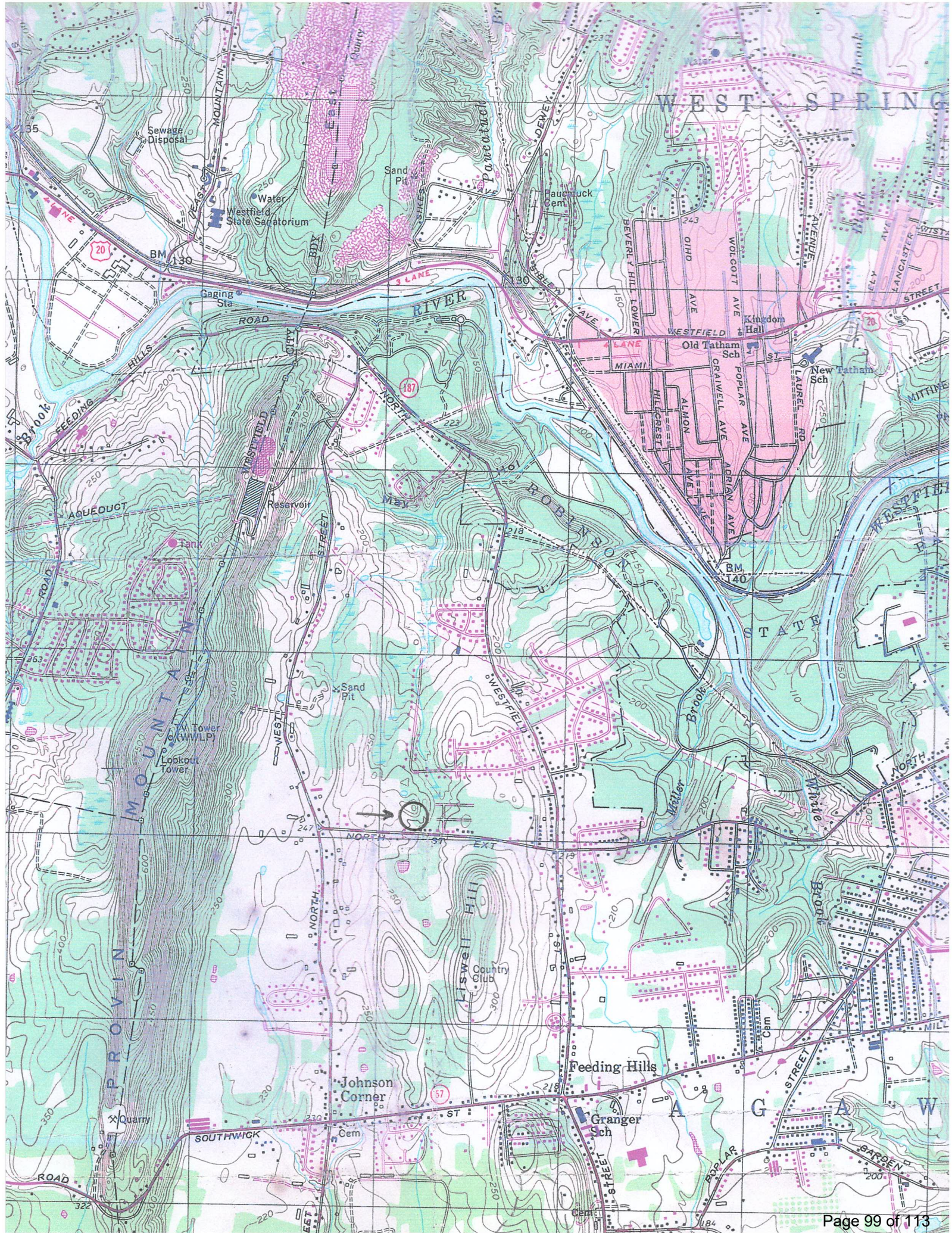
Other Indicators of Hydrology: (check all that apply & describe)

- ☐ Site Inundated: _____
- ☐ Depth to free water in observation hole: _____
- ☐ Depth to soil saturation in observation hole: _____
- ☐ Water marks: _____
- ☐ Drift lines: _____
- ☐ Sediment Deposits: _____
- ☐ Drainage patterns in BVW: _____
- ☐ Oxidized rhizospheres: _____
- ☐ Water-stained leaves: _____
- ☐ Recorded Data (streams, lake, or tidal gauge; aerial photo; other): _____
- ☐ Other: _____

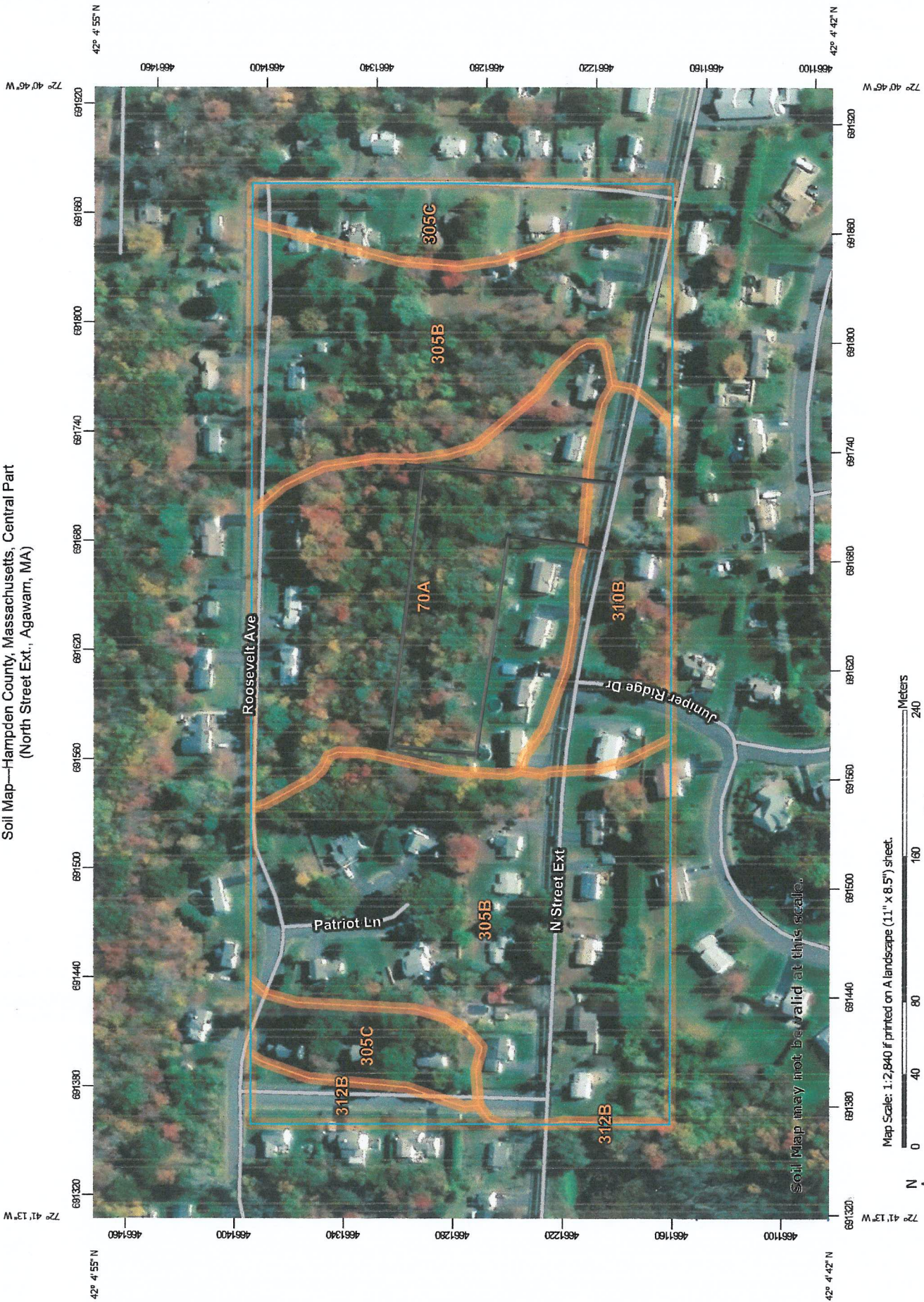
Vegetation and Hydrology Conclusion

	Yes	No
Number of wetland indicator plants ≥ # of non-wetland indicator plants	_____	☒
Wetland hydrology present:		
Hydric soil present	_____	☒
Other indicators of hydrology present	_____	☒
Sample location is in a BVW	_____	☒

Submit this form with the Request for Determination of Applicability or Notice of Intent.



Soil Map—Hampden County, Massachusetts, Central Part
(North Street Ext., Agawam, MA)



Soil Map may not be valid at this scale.

Map Scale: 1:2,840 if printed on A landscape (11" x 8.5") sheet.



Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
70A	Ridgebury fine sandy loam, 0 to 3 percent slopes	7.9	26.8%
305B	Paxton fine sandy loam, 3 to 8 percent slopes	14.9	50.7%
305C	Paxton fine sandy loam, 8 to 15 percent slopes	3.3	11.1%
310B	Woodbridge fine sandy loam, 3 to 8 percent slopes	2.7	9.1%
312B	Woodbridge fine sandy loam, 0 to 8 percent slopes, extremely stony	0.7	2.4%
Totals for Area of Interest		29.5	100.0%

National Flood Hazard Layer FIRMette



72°41'20"W 42°52'N

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

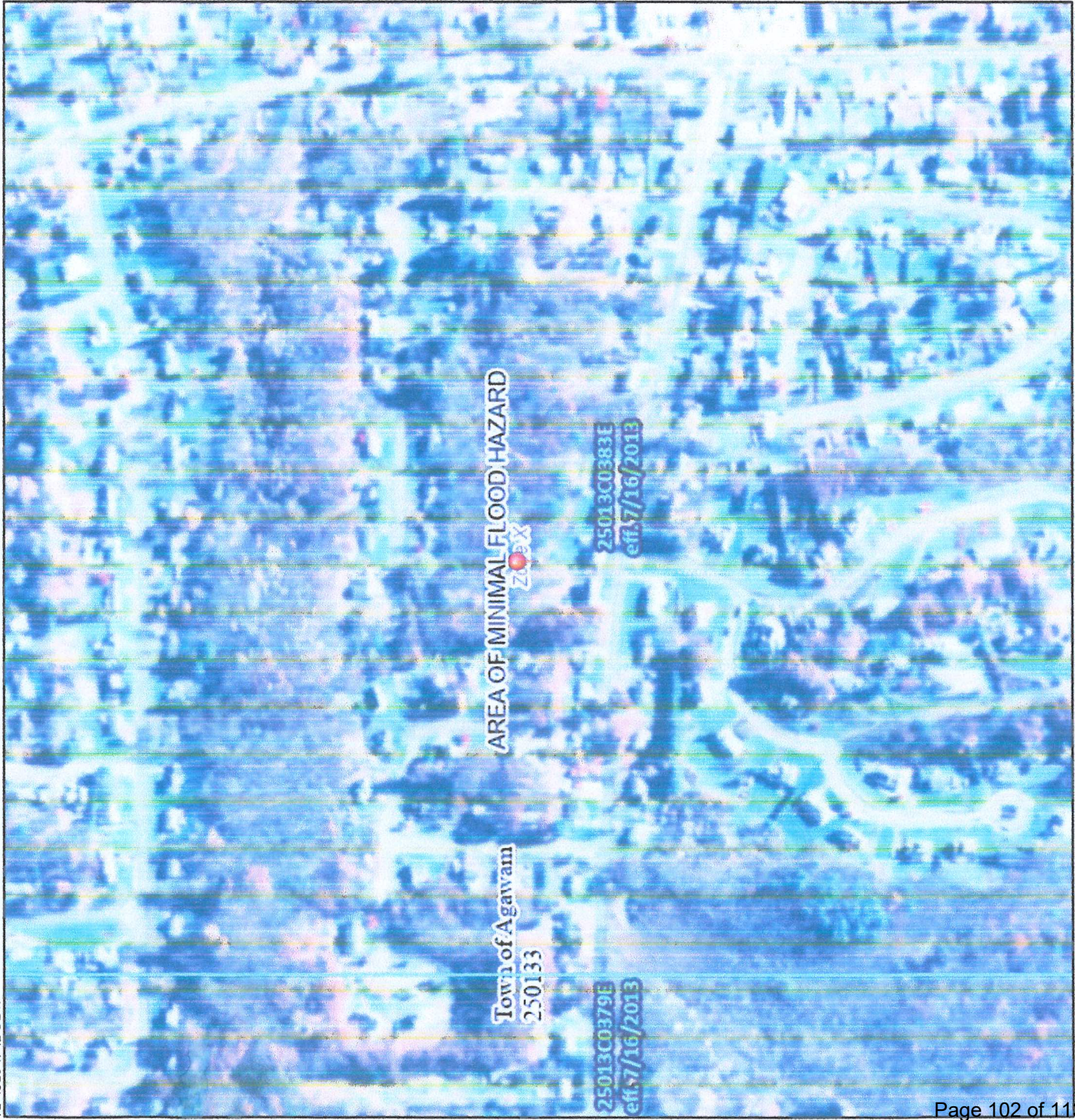
SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, AE, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard. Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN
		Area of Minimal Flood Hazard Zone X
GENERAL STRUCTURES		Effective LOMRs
		Area of Undetermined Flood Hazard Zone X
OTHER FEATURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
MAP PANELS		Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
MAP PANELS		Hydrographic Feature
		Digital Data Available
		No Digital Data Available
MAP PANELS		Unmapped
		The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.



This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 6/23/2022 at 9:32 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



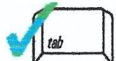
1:6,000

Feet



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands
NOI Wetland Fee Transmittal Form
Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



A. Applicant Information

1. Location of Project:

1014 North Street Ext.

a. Street Address

2104

c. Check number

Feeding Hills

b. City/Town

\$ 237.50

d. Fee amount

2. Applicant Mailing Address:

Vladimir

a. First Name

Ruha

b. Last Name

VIP Homes & Associates LLC

c. Organization

29 Avalon PI

d. Mailing Address

Feeding Hills

e. City/Town

MA

f. State

01030

g. Zip Code

413-374-5439

h. Phone Number

i. Fax Number

vovan99@aol.c

j. Email Address

3. Property Owner (if different):

a. First Name

b. Last Name

c. Organization

d. Mailing Address

e. City/Town

f. State

g. Zip Code

h. Phone Number

i. Fax Number

j. Email Address

B. Fees

Fee should be calculated using the following process & worksheet. **Please see Instructions before filling out worksheet.**

Step 1/Type of Activity: Describe each type of activity that will occur in wetland resource area and buffer zone.

Step 2/Number of Activities: Identify the number of each type of activity.

Step 3/Individual Activity Fee: Identify each activity fee from the six project categories listed in the instructions.

Step 4/Subtotal Activity Fee: Multiply the number of activities (identified in Step 2) times the fee per category (identified in Step 3) to reach a subtotal fee amount. Note: If any of these activities are in a Riverfront Area in addition to another Resource Area or the Buffer Zone, the fee per activity should be multiplied by 1.5 and then added to the subtotal amount.

Step 5/Total Project Fee: Determine the total project fee by adding the subtotal amounts from Step 4.

Step 6/Fee Payments: To calculate the state share of the fee, divide the total fee in half and subtract \$12.50. To calculate the city/town share of the fee, divide the total fee in half and add \$12.50.

To calculate filing fees, refer to the category fee list and examples in the instructions for filling out WPA Form 3 (Notice of Intent).



Step 1/Type of Activity	Step 2/Number of Activities	Step 3/Individual Activity Fee	Step 4/Subtotal Activity Fee
Category 2(a) construction of a single family house	1	\$ 500.00	\$ 500.00
Step 5/Total Project Fee:			\$ 500.00

Total Project Fee:	\$ 500.00
	a. Total Fee from Step 5
State share of filing Fee:	\$ 237.50
	b. 1/2 Total Fee less \$12.50
City/Town share of filling Fee:	\$ 262.50
	c. 1/2 Total Fee plus \$12.50

a.) Complete pages 1 and 2 and send with a check or money order for the state share of the fee, payable to the Commonwealth of Massachusetts.

b.) **To the Conservation Commission:** Send the Notice of Intent or Abbreviated Notice of Intent; a copy of this form; and the city/town fee payment.

To MassDEP Regional Office (see Instructions): Send a copy of the Notice of Intent or Abbreviated Notice of Intent; a **copy** of this form; and a **copy** of the state fee payment. (E-filers of Notices of Intent may submit these electronically.)

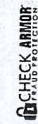
SECURITY FEATURES INCLUDE TRUE WATERMARK PAPER, HEAT SENSITIVE ICON AND FOIL HOLOGRAM.

VIP HOMES & ASSOCIATES, LLC

29 AVALON PLACE 413-374-5439
FEEDING HILLS, MA 01030

2183

53-7168/2118



DATE 7/14/22

PAY
TO THE
ORDER OF

Treas of Agency \$ 262.50

two hundred sixty two 50/100 DOLLARS

Florence Bank
85 Main Street • Florence, MA 01062



FOR 1014 word ex check by MP

⑈002183⑈ ⑆211871688⑆ 19 82 699820⑈

Security Features Included

Details on Back.

SECURITY FEATURES INCLUDE TRUE WATERMARK PAPER, HEAT SENSITIVE ICON AND FOIL HOLOGRAM.

VIP HOMES & ASSOCIATES, LLC

29 AVALON PLACE 413-374-5439
FEEDING HILLS, MA 01030

2184

53-7168/2118



DATE 9/14/22

PAY
TO THE
ORDER OF

Commwealth of mass. \$ 237.50

two hundred thirty eight 50/100 DOLLARS

Florence Bank
85 Main Street • Florence, MA 01062



FOR 1014 word ex check by MP

⑈002184⑈ ⑆211871688⑆ 19 82 699820⑈

Security Features Included

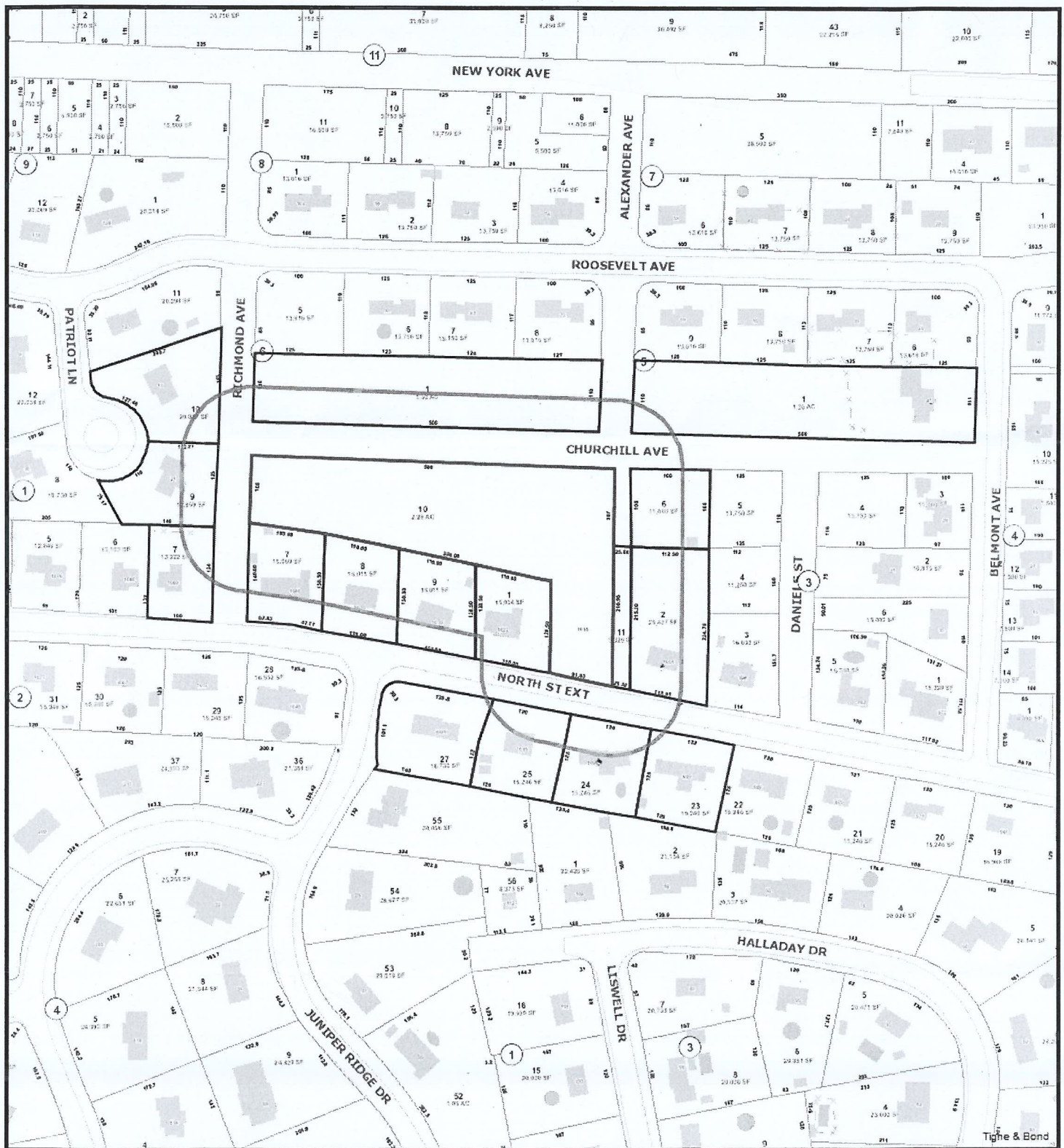
Details on Back.

JULY 8, 2022

CERTIFIED ABUTTERS' LIST
1014 NORTH STREET EX.

D13 2 10

Parcel ID	Address	Owner	Owner 2	Address	City	State	Zip
D13 2 1	1022 NORTH ST EX	DROWNS EDWARD J		1022 NORTH ST EX	FEEDING HILLS	MA	01030
D13 2 7	1046 NORTH ST EX	HALPY JOSEPH J		1046 NORTH ST EX	FEEDING HILLS	MA	01030
D13 5 1	41 BELMONT AV	KEARNEY RYAN T		41 BELMONT AV	FEEDING HILLS	MA	01030
D13 2 8	1038 NORTH ST EX	KRIPAKOVA OLGA		1038 NORTH ST EX	FEEDING HILLS	MA	01030
D13 1 7	1060 NORTH ST EX	MODZELEWSKI JOSEPH	PENNA JENNIFER A	1060 NORTH ST EX	FEEDING HILLS	MA	01030 1522
D13 1 10	15 PATRIOT LN	OLEKSAS MICHAEL J	OLESKA RITA A	15 PATRIOT LN	FEEDING HILLS	MA	01030 2552
D12 2 25	1019 NORTH ST EX	PIETRASZ MICHAEL	PIETRASZ MARIA	1019 NORTH ST EX	FEEDING HILLS	MA	01030 1507
D13 6 1	CHURCHILL AV	VIP HOMES & ASSOCIATES LLC		29 AVALON PL	FEEDING HILLS	MA	01030
D13 1 9	21 PATRIOT LN	SCHUTT WESLEY J JR	SCHUTT SUZANNE M	21 PATRIOT LN	FEEDING HILLS	MA	01030 2552
D12 2 27	1029 NORTH ST EX	SIEDLIK KATHLEEN D		1029 NORTH ST EX	FEEDING HILLS	MA	01030
D12 2 23	999 NORTH ST EX	THE 999 NORTH STREET EXT IRREVOCABLE TRUST	NOES MICHAEL LEE TR	999 NORTH ST EX	FEEDING HILLS	MA	01030 1505
D13 2 9	1030 NORTH ST EX	TROLIO MARIO L/E	TROLIO TERESA L/E	1030 NORTH ST EX	FEEDING HILLS	MA	01030
D13 2 10	1014 NORTH ST EX	VIP HOMES & ASSOCIATES LLC		29 AVALON PL	FEEDING HILLS	MA	01030
D13 2 6	LT 533 ALEXANDER AV	VIP HOMES & ASSOCIATES LLC		29 AVALON PL	FEEDING HILLS	MA	01030
D13 2 11	PAR B NORTH ST EX	VIP HOMES & ASSOCIATES LLC		29 AVALON PL	FEEDING HILLS	MA	01030
D13 2 2	1004 NORTH ST EX	VOROBEL VLADISLAV		1004 NORTH ST EX	FEEDING HILLS	MA	01030
D12 2 24	1009 NORTH ST EX	WAITE RONALD R JR	WAITE DEBORAH F	1009 NORTH ST EX	FEEDING HILLS	MA	01030 1507



1014 North St. Ex.

7/8/2022 11:37:17 AM

Scale: 1"=200'

Scale is approximate

The information depicted on this map is for planning purposes only.
It is not adequate for legal boundary definition, regulatory
interpretation, or parcel-level analyses.



**Notification to Abutters Under the
Massachusetts Wetlands Protection Act**

In accordance with the second paragraph of Massachusetts General Laws Chapter 131, Section 40, you are hereby notified of the following:

- A. The name of the applicant is VIP Homes & Associates, LLC.
- B. The applicant has filed a Notice of Intent with the Agawam Conservation Commission seeking permission to remove, fill, dredge, or alter an area subject to protection under the Wetlands Protection Act (General Laws Chapter 131, Section 40).
- C. The address of the lot where the activity is proposed is 1014 North Street Ext..
- D. The work proposed is the construction of a single family home with a driveway crossing a bordering vegetated wetland.
- E. Copies of the Notice of Intent may be examined at the Agawam Conservation Commission, Town Hall – 36 Main Street, Agawam, MA between the hours of 9:00 a.m. and 4:00 p.m., Monday through Friday.
- F. Copies of the Notice of Intent may be obtained from either (check one) the applicant ____ or the applicant's representative X, by calling this telephone number 860-684-7205 between the hours of 9:00 a.m. to 4:00 p.m. Monday through Friday.
- G. Information regarding the date, time, and place of the public hearing may be obtained from the Agawam Conservation Commission by calling (413) 726-9737 between the hours of 9:00 a.m. and 4:00 p.m. Monday through Friday – Meeting held at the Agawam Public Library, 750 Cooper Street, Agawam, MA – See Town website or call for date and time of meeting.

NOTE: Notice of the public hearing, including its date, time, and place, will be published at least five (5) days in advance in the Agawam Advertiser News.

NOTE: Notice of the public hearing, including its date, time, and place, will be posted in the Agawam Town Hall not less than forty-eight (48) hours in advance.

NOTE: You may also contact the South Hadley Conservation Commission at (413) 538-5030 ext. 6129 or the nearest Department of Environmental Protection Regional Office for more information about this application or the Wetlands Protection Act. To contact DEP, call:

Central Region: 508-792-7650

Northeast Region: 978-661-7600

Southeast Region: 508-946-2700

Western Region: 413-784-1100

AFFIDAVIT OF SERVICE

Under the Massachusetts Wetlands Protection Act

(to be submitted to the Massachusetts Department of Environmental Protection
and the Conservation Commission when filing a Notice of Intent)

I, **Michael Mocko**, hereby certify under the pains and penalties of perjury that I gave notification to abutters in compliance with the second paragraph of Massachusetts General Laws Chapter 131, Section 40, to the DEP Guide to Abutters Notification dated April 8, 1994, in connection with the following matter:

A Notice of Intent filed under the Massachusetts Wetlands Protection Act by **VIP Homes & Associates, LLC** with the Agawam Conservation Commission on September 14, 2022, for property located at **1014 North Street Ext., Agawam, MA.**

The form of the notification and a certified list of the abutters to whom it was given and their addresses, are attached to this Affidavit of Service.

Michael Mocko

Name

9-14-2022

Date

AGAWAM CONSERVATION COMMISSION
September 26, 2024

MEMBERS PRESENT:

Henry Kozloski, Chairman
Sheryl Becker
S Page Fallon
Jill Ward

MEMBERS ABSENT:

Magda Galiatsos
Keven Brown
Frank Meagher

ALSO PRESENT:

Taryn Egerton
Stefanie Kesecker

Mr. Kozloski called the meeting to order at 6:04pm.

1. 6:00PM REQUEST FOR DETERMINATION-57 Barn Road-Magagnoli

Scott Mitchell with Mitchell & Sons Construction, LLC., was present for this agenda item. He stated the applicant wants to add a 16x26', 6" addition on the left rear of the home. The Conservation Commission performed an onsite. Mr. Kozloski stated the home had been built prior to 1996 and there is a stream within 200'. Mr. Fallon stated the area of the proposed work currently is lawn and is a good distance from the southern border of the property. Mr. Kozloski asked what would be done with excess fill. Mr. Mitchell stated what was not used will be taken off-site.

Motion was made by Mr. Fallon and seconded by Ms. Ward to issue a Negative Determination-57 Barn Road-Magagnoli.

VOTE 4-0-0

2. PUBLIC HEARING CONT.-ABBREVIATED NOTICE OF RESOURCE AREA
DELINEATION-1485 Suffield Street-Atrium Property Services

The Conservation Commission received a proposal from Stockman Associates for peer review services.

Motion was made by Ms. Ward and seconded by Mr. Fallon to accept the peer review proposal submitted by Stockman Associates for the Abbreviated Notice of Resource Area Delineation on 1485 Suffield Street-Atrium Property Services.

VOTE 4-0-0

The Conservation Commission received a request to continue this agenda item to the October 10, 2024 meeting.

Motion was made by Ms. Ward and seconded by Ms. Becker to continue the PUBLIC HEARING CONT.-ABBREVIATED NOTICE OF RESOURCE AREA DELINEATION-1485 Suffield Street-Atrium Property Services to the October 10, 2024, as requested.

VOTE 4-0-0

3. PUBLIC HEARING CONT.-NOTICE OF INTENT-1422, 1444 Main Street, Main Street & Rear Main Street-Shield Hotels

The Conservation Commission received a request to continue this agenda item to the October 10, 2024 meeting.

Motion was made by Ms. Ward and seconded by Ms. Becker to continue the PUBLIC HEARING CONT.-NOTICE OF INTENT-1422, 1444 Main Street, Main Street & Rear Main Street-Shield Hotels to the October 10, 2024 meeting as requested.

VOTE 4-0-0

4. PUBLIC HEARING CONT.-NOTICE OF INTENT-Westfield River Interceptor Sewer Relocation Project-Agawam DPW.

The Conservation Commission received a request to continue this agenda item to the October 10, 2024 meeting.

Motion was made by Ms. Ward and seconded by Ms. Becker to continue the PUBLIC HEARING CONT.-NOTICE OF INTENT-Westfield River Interceptor Sewer Relocation Project-Agawam DPW to the October 10, 2024 meeting, as requested.

VOTE 4-0-0

5. Request to Extend Order of Conditions-Nicole Terrace Subdivision

The Conservation Commission received a request to extend the Order of Conditions for Nicole Terrace Subdivision for 1 year. It is due to expire on October 8, 2024.

Motion was made by Ms. Ward and seconded by Ms. Becker to extend the Order of Conditions-Nicole Terrace Subdivision to October 8, 2025, as requested.

VOTE 4-0-0

6. Request to Extend Order of Conditions-233, 265, & Lot 6 Main Street-H.P. Hood

The Conservation Commission received a request to table this agenda item to the October 10, 2024 meeting.

Motion was made by Ms. Ward and seconded by Mr. Fallon to table the Request to Extend Order of Conditions-233, 265, & Lot 6 Main Street-H.P. Hood.

VOTE 4-0-0

7. ENFORCEMENT ORDER UPDATES

None

8. APPROVAL OF MINUTES-August 12, 2024.

Motion was made by Ms. Ward and seconded by Mr. Fallon to approve the August 12, 2024 minutes as written.

VOTE 4-0-0

9. Correspondence and Complaints

The Commission received a request from the DPW, on September 26, 2024 for an Emergency Order. South West Street at the Intersection of Pheasant Hill the road had washed out along the western side. There is a stream that runs underneath the roadway via a culvert.

Mr. Fallon was onsite and stated the DPW installed rip-rap along the edge of the pavement to prevent further washout, and they will be repairing a 1' x 7-8' section of pavement. Mr. Fallon signed the Emergency Order.

Motion was made by Ms. Ward and seconded by Ms. Becker to Ratify Emergency Order-South West Street/Pheasant Hill Drive.

VOTE 4-0-0

Motion was made by Ms. Ward and seconded by Ms. Becker to adjourn the meeting.

VOTE 4-0-0

Meeting adjourned at 6:15pm.