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AUG 11 2022

MASS. HIST. COMM
RC. 63415

APPENDIX A MASSACHUSETTS HISTORICAL

COMMISSION
220 MORRISSEY
BOULEVARD BOSTON,
MASS. 02125

617-727-8470, FAX: 617-727-5128

PROJECT NOTIFICATION
FORM

After review of MHC files and the materials you submitted, it has been determined that this project is unlikely to affect significant historic or archaeological resources.

RECEIVED
SEP 15 2022
PLANNING & CONSERVATION

Project Name: Proposed Flood Control System Along Chicopee Falls

Location / Address: 154 Grove Street & 75 West Main Street

City / Town: Chicopee, Massachusetts

Project Proponent

Name: City of Chicopee

Address: 274 Front Street c/o Department of Planning and Development

City/Town/Zip/Telephone: Chicopee, Massachusetts 01013

[Signature]
MHC # RC. 63415
Edward L. Bell *08 September 2022* Date
Deputy State Historic Preservation Officer
Massachusetts Historical Commission
re Tomaten Niro, BETA Group

Ph: 413-594-1516

Agency license or funding for the project (list all licenses, permits, approvals, grants or other entitlements being sought from state and federal agencies).

<u>Agency Name</u>	<u>Type of License or funding (specify)</u>
Chicopee Conservation Commission	WPA Order of Conditions
US Environmental Protection Agency/US Army Corps of Engineers	Finding of No Significant Impact – NEPA
US Army Corps of Engineers	Approval for coverage under the General Permit – Section 404
US Army Corps of Engineers	Approval for work on a flood control project – Section 408
US Environmental Protection Agency	NPDES Construction General Permit

Project Description (narrative):

The City of Chicopee plans to continue efforts to support the future redevelopment of a portion of the former Uniroyal complex located at 154 Grove Street and a portion of the former Facemate complex (A.K.A. "the Baskin Parcel") located at 75 West Main Street, both in Chicopee, Massachusetts (collectively referred to as "the Site"). The City proposes to accept and place acceptable fill material at the Site to facilitate future construction and redevelopment efforts consistent with local planning efforts and municipal zoning along the Chicopee River. Specifically, fill will be placed along the Chicopee Falls Local Protection Project flood control levee (the Levee) and a water intake structure and associated pumping station along the Chicopee River will be abandoned and filled (the Project). The existing undulating topography and buried/mitigated contamination currently presents development challenges; therefore, the Project will raise the Site up to approximately eight (8) feet to create a consistent development Site between elevations 98 feet and 100 feet (NAVD 88).

950 CMR: OFFICE OF THE SECRETARY OF THE COMMONWEALTH

In order to protect the environment and the local community, the Project will implement a number of best management practices (BMPs) during construction to mitigate noise, air quality degradation, and construction-period stormwater runoff. Once fill is placed and the Site is brought to final grade, long-term stormwater management BMPs will be constructed and are anticipated to be adaptable to future development requirements. All stormwater management work will be performed at the new Site grade and any stormwater structures proposed for reuse will be retrofitted to the new target elevations to preclude the need for excavation.

As a priority Brownfields property, the Site offers a suitable location for the deposition of offsite soil materials with contaminant concentrations below Reportable Concentrations specified under 310 CMR 40.0300 and 40.1600 to reduce the burden on New England landfills while supporting a crucial redevelopment effort for the City. All materials will be handled in accordance with the Anti-Degradation Provision of the Massachusetts Contingency Plan (MCP) at 310 CMR 40.0032(3) and are not anticipated to pose any significant risk to the future at-grade uses expected at the Site. The materials will also be handled in compliance with the City's Fill Management Plan, which has been submitted to MassDEP. The City will acquire all relevant permits and approvals to ensure compliance with the applicable regulations, including obtaining coverage under the Construction General Permit (CGP) pursuant to the National Pollutant Discharge Elimination Systems (NPDES) program, obtaining coverage under the Massachusetts General Permit pursuant to the Clean Water Act, and securing an Order of Conditions from the Chicopee Conservation Commission.

A Project Notification Form (PNF) was previously submitted to the Massachusetts Historical Commission (MHC) for the demolition of eight (8) structurally unsound buildings at the Site. The PNF was assigned MHC Project #46829 and a Memorandum of Agreement (MOA) was entered by the City and MHC on or about April 5, 2011. The majority of the buildings subject to the 2011 PNF have been demolished as of this writing. This PNF is being submitted concurrently with ongoing National Environmental Policy Act (NEPA) coordination related to U.S. Army Corps of Engineers Section 408 approval.

Does the project include demolition? If so, specify nature of demolition and describe the building(s) which are proposed for demolition.

The Project will involve the decommissioning and demolition of the Oak Street Pump Station. Building demolition at the Site pursuant to the MOA issued by MHC has been completed with the exception of Building 15, which is to be demolished in the future under separate contract.

Does the project include rehabilitation of any existing buildings? If so, specify nature of rehabilitation and describe the building(s) which are proposed for rehabilitation.

The Project does not involve the rehabilitation of any existing buildings. The Project solely involves grading and implementation of stormwater BMPs. Any future development at the Site will be subject to a new PNF filing.

Does the project include new construction? If so, describe (attach plans and elevations if necessary).

The Project does not involve new construction, with the exception of stormwater management structures including catch basins, drainage manholes, and piping. The Project solely involves grading and implementation of stormwater BMPs. Any future development at the Site will be subject to a new PNF filing.

APPENDIX A (continued)

To the best of your knowledge, are any historic or archaeological properties known to exist within the project's area of potential impact? If so, specify.

The Project proposed work within Inventoried Areas as depicted by map data accessed through the Massachusetts Cultural Resource Information System (MACRIS) website. These properties subject to impacts by the Project include the following:

- CHI.K – Fisk Rubber Company Complex (Inventoried Area)
- CHI.Q – Chicopee Manufacturing Company (Inventoried Area)

Inventoried buildings identified by MHC as CHI.553, CHI.554, and CHI.555 have been demolished following the issuance of the aforementioned 2011 MOA. The following inventoried areas remain at the Site:

- CHI.228 – Fisk Rubber Company Office – 154 Grove Street (Inventoried Building)
- CHI.556 – Fisk Rubber Company Office Building and Garage – 154 Grove Street (Inventoried Building)

The Project does not propose any impacts to CHI.228 or CHI.556.

What is the total acreage of the project area?

Woodland	<u>0</u>	acres	Productive Resources:	
Wetland	<u>0.03</u>	acres	Agriculture	<u>0</u> acres
Floodplain	<u>0.03</u>	acres	Forestry	<u>0</u> acres
Open space	<u>0</u>	acres	Mining/Extraction	<u>0</u> acres
Developed	<u>8.50</u>	acres	Total Project Acreage	<u>8.53</u> acres

What is the acreage of the proposed new construction? 0 acres

The Project proposes temporary alteration to inland Waters of the US, floodplain, and developed areas.

What is the present land use of the project area?

Land use in the project area is historically industrial, consisting of several former and existing inventoried historic properties. These include the Fisk Rubber Company (CHI.K) and the Chicopee Manufacturing Company (CHI.Q) detailed above. These properties are bordered to the north by a thin strip of forested land and a levee made of modified rock fill that separates them from the Chicopee River. The River flows from north to south along the western side of the Site until its confluence with the Connecticut River.

Land use east of the Fisk Rubber Company building consists of several commercial buildings and a large area of high-density and multi-family housing. East of the Facemate Property fill area consists of other industrial properties with a large multi-family housing complex and Urban public/Institutional land at its center.

950 CMR: OFFICE OF THE SECRETARY OF THE COMMONWEALTH

Please attach a copy of the section of the USGS quadrangle map which clearly marks the project location.

See Figure 1: Site Locus – USGS Quad Map
Construction Plans
Photo Documentation

This Project Notification Form has been submitted to the MHC in compliance with 950 CMR 71.00.

Signature of Person submitting this form: _____

Date: August 5, 2022

Name: Jonathan Niro, Environmental Scientist, BETA Group, Inc.

Address: 89 Shrewsbury Street, Suite 300

City/Town/Zip: Worcester, Massachusetts, 01604

Telephone: (774)-573-9694

REGULATORY AUTHORITY

950 CMR 71.00: M.G.L. c. 9, §§ 26-27C as amended by St. 1988, c. 254.



August 5, 2022

Brona Simon, State Archaeologist/ SHPO
Massachusetts Historical Commission (MHC)
The Massachusetts Archives Bldg.
220 Morrissey Boulevard
Boston, MA 02125

**Re: Project Notification Form
Proposed Flood Control System Along Chicopee Falls
Chicopee, Massachusetts**

Dear Ms. Simon:

As part of an ongoing effort to establish a site suitable for redevelopment, the City of Chicopee (the City) proposes improvements to several parcels along the Chicopee River. This project is the crucial first step in realizing these potential economic improvements in a former industrial area that has been dormant and drastically underutilized for decades. The enclosed project notification information (PNF) is provided for the MHC's review as part of the Environmental Assessment being prepared for this work pursuant to the National Environmental Policy Act (NEPA).

The City plans to continue efforts to support the future redevelopment of a portion of the former Uniroyal complex located at 154 Grove Street and a portion of the former Facemate complex (A.K.A. "the Baskin Parcel") located at 75 West Main Street, both in Chicopee, Massachusetts (collectively referred to as "the Site"). The City proposes to accept and place acceptable fill material at the Site to facilitate future construction and redevelopment efforts consistent with local planning efforts and municipal zoning along the Chicopee River. Specifically, fill will be placed along the Chicopee Falls Local Protection Project flood control levee (the Levee) and a water intake structure and associated pumping station along the Chicopee River will be abandoned and filled (the Project). The existing undulating topography and buried/mitigated contamination currently presents development challenges; therefore, the Project will raise the Site up to approximately eight (8) feet to create a consistent development Site between elevations 98 feet and 100 feet (NAVD 88).

In order to protect the environment and the local community, the Project will implement a number of best management practices (BMPs) during construction to mitigate noise, air quality degradation, and construction-period stormwater runoff. Once fill is placed and the Site is brought to final grade, long-term stormwater management BMPs will be constructed and are anticipated to be adaptable to future development requirements. All stormwater management work will be performed at the new Site grade and any stormwater structures proposed for reuse will be retrofitted to the new target elevations to preclude the need for excavation.

As a priority Brownfields property, the Site offers a suitable location for the deposition of offsite soils with contaminant concentrations below the Reportable Concentrations specified under 310 CMR 40.0300 and 40.1600 to reduce the burden on New England landfills while supporting a crucial redevelopment effort for the City. All soil materials will be handled in accordance with the Anti-Degradation Provision of the Massachusetts Contingency Plan (MCP) at 310 CMR 40.0032(3) and are not anticipated to pose any significant risk to the future at-grade uses envisioned at the Site. The materials will also be handled in

compliance with the City's Fill Management Plan, which has been submitted to MassDEP. The City will acquire all relevant permits and approvals to ensure compliance with the applicable regulations, including obtaining coverage under the Construction General Permit (CGP) pursuant to the National Pollutant Discharge Elimination Systems (NPDES) program, obtaining coverage under the Massachusetts General Permit pursuant to the Clean Water Act, and securing an Order of Conditions from the Chicopee Conservation Commission.

The Massachusetts Historical Commission's online database was reviewed to identify any historic resources within or adjacent to the Project limits. The Massachusetts Historical Commission's online database (The Massachusetts Cultural Resource Information System - MACRIS) lists the following resources:

- CHI.K – Fisk Rubber Company Complex (Inventoried Area)
- CHI.Q – Chicopee Manufacturing Company (Inventoried Area)

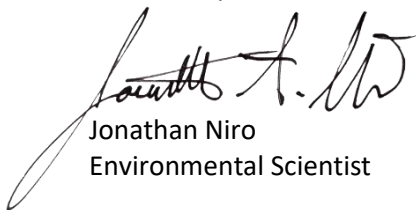
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- CHI.228 – Fisk Rubber Company Office – 154 Grove Street (Inventoried Building)
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The Project does not propose any impacts to CHI.228 or CHI.556.

On behalf of the City of Chicopee, BETA Group, Inc. requests that the MHC review the enclosed materials at its earliest convenience and provide any comments regarding the Project. Written comments should be submitted by email to Jonathan Niro at jniro@BETA-inc.com or by mail at 89 Shrewsbury Street (Suite 300), Worcester, Massachusetts 01604. If you have any questions concerning the enclosed Project information, please feel free to contact Jonathan Niro at the provided email address or by phone at (774)-573-9694.

Very truly yours,
BETA Group, Inc.



Jonathan Niro
Environmental Scientist

Attachments: Project Notification Form
Figure 1 – USGS Site Locus
Construction Plans
Photographic Documentation



August 5, 2022

Massachusetts Board of Underwater Archeological Resources (BUAR)
251 Causeway Street, Suite 800
Boston, MA 02114

**Re: Project Notification Form
Proposed Flood Control System Along Chicopee Falls
Chicopee, Massachusetts**

Board of Underwater Archeological Resources:

As part of an ongoing effort to establish a site suitable for redevelopment, the City of Chicopee (the City) proposes improvements to several parcels along the Chicopee River. This project is the crucial first step in realizing these potential economic improvements in a former industrial area that has been dormant and drastically underutilized for decades. The enclosed project notification information (PNF) is provided for the BUAR's review as part of the Environmental Assessment being prepared for this work pursuant to the National Environmental Policy Act (NEPA).

The City plans to continue efforts to support the future redevelopment of a portion of the former Uniroyal complex located at 154 Grove Street and a portion of the former Facemate complex (A.K.A. "the Baskin Parcel") located at 75 West Main Street, both in Chicopee, Massachusetts (collectively referred to as "the Site"). The City proposes to accept and place contaminated fill material at the Site to facilitate future construction and redevelopment efforts consistent with local planning efforts and municipal zoning along the Chicopee River. Specifically, fill will be placed along the Chicopee Falls Local Protection Project flood control levee (the Levee) and a water intake structure and associated pumping station along the Chicopee River will be abandoned and filled (the Project). The existing undulating topography and buried/mitigated contamination currently presents development challenges; therefore, the Project will raise the Site up to approximately eight (8) feet to create a consistent development Site between elevations 98 feet and 100 feet (NAVD 88).

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As a priority Brownfields property, the Site offers a suitable location for the deposition of offsite soils with contaminant concentrations below the Reportable Concentrations specified under 310 CMR 40.0300 and 40.1600 to reduce the burden on New England landfills while supporting a crucial redevelopment effort for the City. All soil materials will be handled in accordance with the Anti-Degradation Provision of the Massachusetts Contingency Plan (MCP) at 310 CMR 40.0032(3) and are not anticipated to pose any significant risk to the future at-grade uses envisioned at the Site. The materials will also be handled in compliance with the City's Fill Management Plan, which has been submitted to MassDEP. The City will acquire all relevant permits and approvals to ensure compliance with the applicable regulations, including

obtaining coverage under the Construction General Permit (CGP) pursuant to the National Pollutant Discharge Elimination Systems (NPDES) program, obtaining coverage under the Massachusetts General Permit pursuant to the Clean Water Act, and securing an Order of Conditions from the Chicopee Conservation Commission.

The Massachusetts Historical Commission's online database was reviewed to identify any historic resources within or adjacent to the Project limits. The Massachusetts Historical Commission's online database (The Massachusetts Cultural Resource Information System - MACRIS) lists the following resources:

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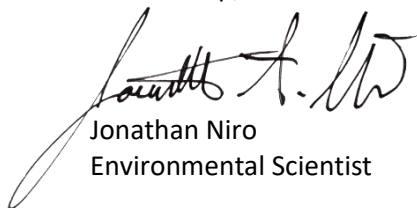
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The Project does not propose any impacts to CHI.228 or CHI.556.

On behalf of the City of Chicopee, BETA Group, Inc. requests that the BUAR review the enclosed materials at its earliest convenience and provide any comments regarding the Project. Written comments should be submitted by email to Jonathan Niro at jniro@BETA-inc.com or by mail at 89 Shrewsbury Street (Suite 300), Worcester, Massachusetts 01604. If you have any questions concerning the enclosed Project information, please feel free to contact Jonathan Niro at the provided email address or by phone at (774)-573-9694.

Very truly yours,
BETA Group, Inc.



Jonathan Niro
Environmental Scientist

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Construction Plans
Photographic Documentation



August 5, 2022

Tribal Historic Preservation Officer
Mashpee Wampanoag Tribe
483 Great Neck Road South
Mashpee, MA 02649

**Re: Project Notification Form
Proposed Flood Control System Along Chicopee Falls
Chicopee, Massachusetts**

Mashpee Wampanoag Tribal Historic Preservation Officer:

As part of an ongoing effort to establish a site suitable for redevelopment, the City of Chicopee (the City) proposes improvements to several parcels along the Chicopee River. This project is the crucial first step in realizing these potential economic improvements in a former industrial area that has been dormant and drastically underutilized for decades. The enclosed project notification information (PNF) is provided for the Mashpee Wampanoag Tribe Historic Preservation Officer's review as part of the Environmental Assessment being prepared for this work pursuant to the National Environmental Policy Act (NEPA).

The City plans to continue efforts to support the future redevelopment of a portion of the former Uniroyal complex located at 154 Grove Street and a portion of the former Facemate complex (A.K.A. "the Baskin Parcel") located at 75 West Main Street, both in Chicopee, Massachusetts (collectively referred to as "the Site"). The City proposes to accept and place contaminated fill material at the Site to facilitate future construction and redevelopment efforts consistent with local planning efforts and municipal zoning along the Chicopee River. Specifically, fill will be placed along the Chicopee Falls Local Protection Project flood control levee (the Levee) and a water intake structure and associated pumping station along the Chicopee River will be abandoned and filled (the Project). The existing undulating topography and buried/mitigated contamination currently presents development challenges; therefore, the Project will raise the Site up to approximately eight (8) feet to create a consistent development Site between elevations 98 feet and 100 feet (NAVD 88).

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As a priority Brownfields property, the Site offers a suitable location for the deposition of offsite soils with contaminant concentrations below the Reportable Concentrations specified under 310 CMR 40.0300 and 40.1600 to reduce the burden on New England landfills while supporting a crucial redevelopment effort for the City. All soil materials will be handled in accordance with the Anti-Degradation Provision of the Massachusetts Contingency Plan (MCP) at 310 CMR 40.0032(3) and are not anticipated to pose any significant risk to the future at-grade uses envisioned at the Site. The materials will also be handled in compliance with the City's Fill Management Plan, which has been submitted to MassDEP. The City will

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The Massachusetts Historical Commission's online database was reviewed to identify any historic resources within or adjacent to the Project limits. The Massachusetts Historical Commission's online database (The Massachusetts Cultural Resource Information System - MACRIS) lists the following resources:

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On behalf of the City of Chicopee, BETA Group, Inc. requests that the Tribal Historic Preservation Officer review the enclosed materials at its earliest convenience and provide any comments regarding the Project. Written comments should be submitted by email to Jonathan Niro at jniro@BETA-inc.com or by mail at 89 Shrewsbury Street (Suite 300), Worcester, Massachusetts 01604. If you have any questions concerning the enclosed Project information, please feel free to contact Jonathan Niro at the provided email address or by phone at (774)-573-9694.

Very truly yours,
BETA Group, Inc.



Jonathan Niro
Environmental Scientist

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Photographic Documentation



August 5, 2022

Tribal Historic Preservation Officer
Wampanoag Tribe of Gay Head (Aquinnah)
20 Black Brook Road
Aquinnah, MA 02535

**Re: Project Notification Form
Proposed Flood Control System Along Chicopee Falls
Chicopee, Massachusetts**

Wampanoag Tribe of Gay Head Historic Preservation Officer:

As part of an ongoing effort to establish a site suitable for redevelopment, the City of Chicopee (the City) proposes improvements to several parcels along the Chicopee River. This project is the crucial first step in realizing these potential economic improvements in a former industrial area that has been dormant and drastically underutilized for decades. The enclosed project notification information (PNF) is provided for the Wampanoag Tribe of Gay Head Tribal Historic Preservation Officer's review as part of the Environmental Assessment being prepared for this work pursuant to the National Environmental Policy Act (NEPA).

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Very truly yours,
BETA Group, Inc.



Jonathan Niro
Environmental Scientist

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August 5, 2022

Tribal Historic Preservation Officer
Stockbridge-Munsee Mohican Tribal Historic Preservation, New York Office
65 1st Street
Troy, NY 12180

**Re: Project Notification Form
Proposed Flood Control System Along Chicopee Falls
Chicopee, Massachusetts**

Stockbridge-Munsee Mohican Tribal Historic Preservation Officer:

As part of an ongoing effort to establish a site suitable for redevelopment, the City of Chicopee (the City) proposes improvements to several parcels along the Chicopee River. This project is the crucial first step in realizing these potential economic improvements in a former industrial area that has been dormant and drastically underutilized for decades. The enclosed project notification information (PNF) is provided for the Stockbridge-Munsee Mohican Tribal Historic Preservation Officer's review as part of the Environmental Assessment being prepared for this work pursuant to the National Environmental Policy Act (NEPA).

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compliance with the City's Fill Management Plan, which has been submitted to MassDEP. The City will acquire all relevant permits and approvals to ensure compliance with the applicable regulations, including obtaining coverage under the Construction General Permit (CGP) pursuant to the National Pollutant Discharge Elimination Systems (NPDES) program, obtaining coverage under the Massachusetts General Permit pursuant to the Clean Water Act, and securing an Order of Conditions from the Chicopee Conservation Commission.

The Massachusetts Historical Commission's online database was reviewed to identify any historic resources within or adjacent to the Project limits. The Massachusetts Historical Commission's online database (The Massachusetts Cultural Resource Information System - MACRIS) lists the following resources:

- CHI.K – Fisk Rubber Company Complex (Inventoried Area)
- CHI.Q – Chicopee Manufacturing Company (Inventoried Area)

A Project Notification Form (PNF) was previously submitted to the Massachusetts Historical Commission (MHC) for the demolition of eight (8) structurally unsound buildings at the Site. The PNF was assigned MHC Project #46829 and a Memorandum of Agreement (MOA) was subsequently issued by MHC on or about April 5, 2011. Inventoried buildings identified by MHC as CHI.553, CHI.554, and CHI.555 have been demolished following the issuance of the aforementioned 2011 MOA. The following inventoried buildings remain at the Site:

- CHI.228 – Fisk Rubber Company Office – 154 Grove Street (Inventoried Building)
- CHI.556 – Fisk Rubber Company Office Building and Garage – 154 Grove Street (Inventoried Building)

The Project does not propose any impacts to CHI.228 or CHI.556.

On behalf of the City of Chicopee, BETA Group, Inc. requests that the Tribal Historic Preservation Officer review the enclosed materials at its earliest convenience and provide any comments regarding the Project. Written comments should be submitted by email to Jonathan Niro at jniro@BETA-inc.com or by mail at 89 Shrewsbury Street (Suite 300), Worcester, Massachusetts 01604. If you have any questions concerning the enclosed Project information, please feel free to contact Jonathan Niro at the provided email address or by phone at (774)-573-9694.

Very truly yours,
BETA Group, Inc.



Jonathan Niro
Environmental Scientist

Attachments: Project Notification Form
Figure 1 – USGS Site Locus
Construction Plans
Photographic Documentation



August 5, 2022

Tribal Historic Preservation Officer
Narragansett Indian Longhouse
4425 South County Trail
Charlestown, RI 02813

**Re: Project Notification Form
Proposed Flood Control System Along Chicopee Falls
Chicopee, Massachusetts**

Narragansett Indian Longhouse Historic Preservation Officer:

As part of an ongoing effort to establish a site suitable for redevelopment, the City of Chicopee (the City) proposes improvements to several parcels along the Chicopee River. This project is the crucial first step in realizing these potential economic improvements in a former industrial area that has been dormant and drastically underutilized for decades. The enclosed project notification information (PNF) is provided for the Narragansett Indian Tribal Historic Preservation Officer's review as part of the Environmental Assessment being prepared for this work pursuant to the National Environmental Policy Act (NEPA).

The City plans to continue efforts to support the future redevelopment of a portion of the former Uniroyal complex located at 154 Grove Street and a portion of the former Facemate complex (A.K.A. "the Baskin Parcel") located at 75 West Main Street, both in Chicopee, Massachusetts (collectively referred to as "the Site"). The City proposes to accept and place contaminated fill material at the Site to facilitate future construction and redevelopment efforts consistent with local planning efforts and municipal zoning along the Chicopee River. Specifically, fill will be placed along the Chicopee Falls Local Protection Project flood control levee (the Levee) and a water intake structure and associated pumping station along the Chicopee River will be abandoned and filled (the Project). The existing undulating topography and buried/mitigated contamination currently presents development challenges; therefore, the Project will raise the Site up to approximately eight (8) feet to create a consistent development Site between elevations 98 feet and 100 feet (NAVD 88).

In order to protect the environment and the local community, the Project will implement a number of best management practices (BMPs) during construction to mitigate noise, air quality degradation, and construction-period stormwater runoff. Once fill is placed and the Site is brought to final grade, long-term stormwater management BMPs will be constructed and are anticipated to be adaptable to future development requirements. All stormwater management work will be performed at the new Site grade and any stormwater structures proposed for reuse will be retrofitted to the new target elevations to preclude the need for excavation.

As a priority Brownfields property, the Site offers a suitable location for the deposition of offsite soils with contaminant concentrations below the Reportable Concentrations specified under 310 CMR 40.0300 and 40.1600 to reduce the burden on New England landfills while supporting a crucial redevelopment effort for the City. All soil materials will be handled in accordance with the Anti-Degradation Provision of the Massachusetts Contingency Plan (MCP) at 310 CMR 40.0032(3) and are not anticipated to pose any significant risk to the future at-grade uses envisioned at the Site. The materials will also be handled in compliance with the City's Fill Management Plan, which has been submitted to MassDEP. The City will

acquire all relevant permits and approvals to ensure compliance with the applicable regulations, including obtaining coverage under the Construction General Permit (CGP) pursuant to the National Pollutant Discharge Elimination Systems (NPDES) program, obtaining coverage under the Massachusetts General Permit pursuant to the Clean Water Act, and securing an Order of Conditions from the Chicopee Conservation Commission.

The Massachusetts Historical Commission's online database was reviewed to identify any historic resources within or adjacent to the Project limits. The Massachusetts Historical Commission's online database (The Massachusetts Cultural Resource Information System - MACRIS) lists the following resources:

- CHI.K – Fisk Rubber Company Complex (Inventoried Area)
- CHI.Q – Chicopee Manufacturing Company (Inventoried Area)

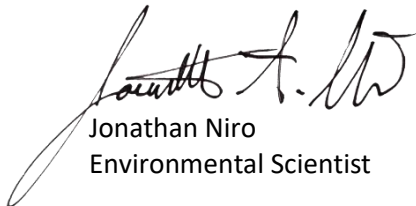
A Project Notification Form (PNF) was previously submitted to the Massachusetts Historical Commission (MHC) for the demolition of eight (8) structurally unsound buildings at the Site. The PNF was assigned MHC Project #46829 and a Memorandum of Agreement (MOA) was subsequently issued by MHC on or about April 5, 2011. Inventoried buildings identified by MHC as CHI.553, CHI.554, and CHI.555 have been demolished following the issuance of the aforementioned 2011 MOA. The following inventoried buildings remain at the Site:

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The Project does not propose any impacts to CHI.228 or CHI.556.

On behalf of the City of Chicopee, BETA Group, Inc. requests that the Tribal Historic Preservation Office review the enclosed materials at its earliest convenience and provide any comments regarding the Project. Written comments should be submitted by email to Jonathan Niro at jniro@BETA-inc.com or by mail at 89 Shrewsbury Street (Suite 300), Worcester, Massachusetts 01604. If you have any questions concerning the enclosed Project information, please feel free to contact Jonathan Niro at the provided email address or by phone at (774)-573-9694.

Very truly yours,
BETA Group, Inc.



Jonathan Niro
Environmental Scientist

Attachments: Project Notification Form
Figure 1 – USGS Site Locus
Construction Plans
Photographic Documentation

APPENDIX A MASSACHUSETTS HISTORICAL
COMMISSION
220 MORRISSEY
BOULEVARD BOSTON,
MASS. 02125
617-727-8470, FAX: 617-727-
5128

**PROJECT NOTIFICATION
FORM**

Project Name: Proposed Flood Control System Along Chicopee Falls

Location / Address: 154 Grove Street & 75 West Main Street

City / Town: Chicopee, Massachusetts

Project Proponent

Name: City of Chicopee

Address: 274 Front Street c/o Department of Planning and Development

City/Town/Zip/Telephone: Chicopee, Massachusetts 01013 Ph: 413-594-1516

Agency license or funding for the project (list all licenses, permits, approvals, grants or other entitlements being sought from state and federal agencies).

<u>Agency Name</u>	<u>Type of License or funding (specify)</u>
Chicopee Conservation Commission	WPA Order of Conditions
US Environmental Protection Agency/US Army Corps of Engineers	Finding of No Significant Impact – NEPA
US Army Corps of Engineers	Approval for coverage under the General Permit – Section 404
US Army Corps of Engineers	Approval for work on a flood control project – Section 408
US Environmental Protection Agency	NPDES Construction General Permit

Project Description (narrative):

The City of Chicopee plans to continue efforts to support the future redevelopment of a portion of the former Uniroyal complex located at 154 Grove Street and a portion of the former Facemate complex (A.K.A. “the Baskin Parcel”) located at 75 West Main Street, both in Chicopee, Massachusetts (collectively referred to as “the Site”). The City proposes to accept and place acceptable fill material at the Site to facilitate future construction and redevelopment efforts consistent with local planning efforts and municipal zoning along the Chicopee River. Specifically, fill will be placed along the Chicopee Falls Local Protection Project flood control levee (the Levee) and a water intake structure and associated pumping station along the Chicopee River will be abandoned and filled (the Project). The existing undulating topography and buried/mitigated contamination currently presents development challenges; therefore, the Project will raise the Site up to approximately eight (8) feet to create a consistent development Site between elevations 98 feet and 100 feet (NAVD 88).

950 CMR: OFFICE OF THE SECRETARY OF THE COMMONWEALTH

In order to protect the environment and the local community, the Project will implement a number of best management practices (BMPs) during construction to mitigate noise, air quality degradation, and construction-period stormwater runoff. Once fill is placed and the Site is brought to final grade, long-term stormwater management BMPs will be constructed and are anticipated to be adaptable to future development requirements. All stormwater management work will be performed at the new Site grade and any stormwater structures proposed for reuse will be retrofitted to the new target elevations to preclude the need for excavation.

As a priority Brownfields property, the Site offers a suitable location for the deposition of offsite soil materials with contaminant concentrations below Reportable Concentrations specified under 310 CMR 40.0300 and 40.1600 to reduce the burden on New England landfills while supporting a crucial redevelopment effort for the City. All materials will be handled in accordance with the Anti-Degradation Provision of the Massachusetts Contingency Plan (MCP) at 310 CMR 40.0032(3) and are not anticipated to pose any significant risk to the future at-grade uses expected at the Site. The materials will also be handled in compliance with the City's Fill Management Plan, which has been submitted to MassDEP. The City will acquire all relevant permits and approvals to ensure compliance with the applicable regulations, including obtaining coverage under the Construction General Permit (CGP) pursuant to the National Pollutant Discharge Elimination Systems (NPDES) program, obtaining coverage under the Massachusetts General Permit pursuant to the Clean Water Act, and securing an Order of Conditions from the Chicopee Conservation Commission.

A Project Notification Form (PNF) was previously submitted to the Massachusetts Historical Commission (MHC) for the demolition of eight (8) structurally unsound buildings at the Site. The PNF was assigned MHC Project #46829 and a Memorandum of Agreement (MOA) was entered by the City and MHC on or about April 5, 2011. The majority of the buildings subject to the 2011 PNF have been demolished as of this writing. This PNF is being submitted concurrently with ongoing National Environmental Policy Act (NEPA) coordination related to U.S. Army Corps of Engineers Section 408 approval.

Does the project include demolition? If so, specify nature of demolition and describe the building(s) which are proposed for demolition.

The Project will involve the decommissioning and demolition of the Oak Street Pump Station. Building demolition at the Site pursuant to the MOA issued by MHC has been completed with the exception of Building 15, which is to be demolished in the future under separate contract.

Does the project include rehabilitation of any existing buildings? If so, specify nature of rehabilitation and describe the building(s) which are proposed for rehabilitation.

The Project does not involve the rehabilitation of any existing buildings. The Project solely involves grading and implementation of stormwater BMPs. Any future development at the Site will be subject to a new PNF filing.

Does the project include new construction? If so, describe (attach plans and elevations if necessary).

The Project does not involve new construction, with the exception of stormwater management structures including catch basins, drainage manholes, and piping. The Project solely involves grading and implementation of stormwater BMPs. Any future development at the Site will be subject to a new PNF filing.

APPENDIX A (continued)

To the best of your knowledge, are any historic or archaeological properties known to exist within the project's area of potential impact? If so, specify.

The Project proposed work within Inventoried Areas as depicted by map data accessed through the Massachusetts Cultural Resource Information System (MACRIS) website. These properties subject to impacts by the Project include the following:

- CHI.K – Fisk Rubber Company Complex (Inventoried Area)
- CHI.Q – Chicopee Manufacturing Company (Inventoried Area)

Inventoried buildings identified by MHC as CHI.553, CHI.554, and CHI.555 have been demolished following the issuance of the aforementioned 2011 MOA. The following inventoried areas remain at the Site:

- CHI.228 – Fisk Rubber Company Office – 154 Grove Street (Inventoried Building)
- CHI.556 – Fisk Rubber Company Office Building and Garage – 154 Grove Street (Inventoried Building)

The Project does not propose any impacts to CHI.228 or CHI.556.

What is the total acreage of the project area?

Woodland	<u>0</u>	acres	Productive Resources:	
Wetland	<u>0.03</u>	acres	Agriculture	<u>0</u> acres
Floodplain	<u>0.03</u>	acres	Forestry	<u>0</u> acres
Open space	<u>0</u>	acres	Mining/Extraction	<u>0</u> acres
Developed	<u>8.50</u>	acres	Total Project Acreage	<u>8.53</u> acres

What is the acreage of the proposed new construction? 0 acres

The Project proposes temporary alteration to inland Waters of the US, floodplain, and developed areas.

What is the present land use of the project area?

Land use in the project area is historically industrial, consisting of several former and existing inventoried historic properties. These include the Fisk Rubber Company (CHI.K) and the Chicopee Manufacturing Company (CHI.Q) detailed above. These properties are bordered to the north by a thin strip of forested land and a levee made of modified rock fill that separates them from the Chicopee River. The River flows from north to south along the western side of the Site until its confluence with the Connecticut River.

Land use east of the Fisk Rubber Company building consists of several commercial buildings and a large area of high-density and multi-family housing. East of the Facemate Property fill area consists of other industrial properties with a large multi-family housing complex and Urban public/Institutional land at its center.

950 CMR: OFFICE OF THE SECRETARY OF THE COMMONWEALTH

Please attach a copy of the section of the USGS quadrangle map which clearly marks the project location.

See Figure 1: Site Locus – USGS Quad Map
Construction Plans
Photo Documentation

This Project Notification Form has been submitted to the MHC in compliance with 950 CMR 71.00.

Signature of Person submitting this form:  Date: August 5, 2022

Name: Jonathan Niro, Environmental Scientist, BETA Group, Inc.

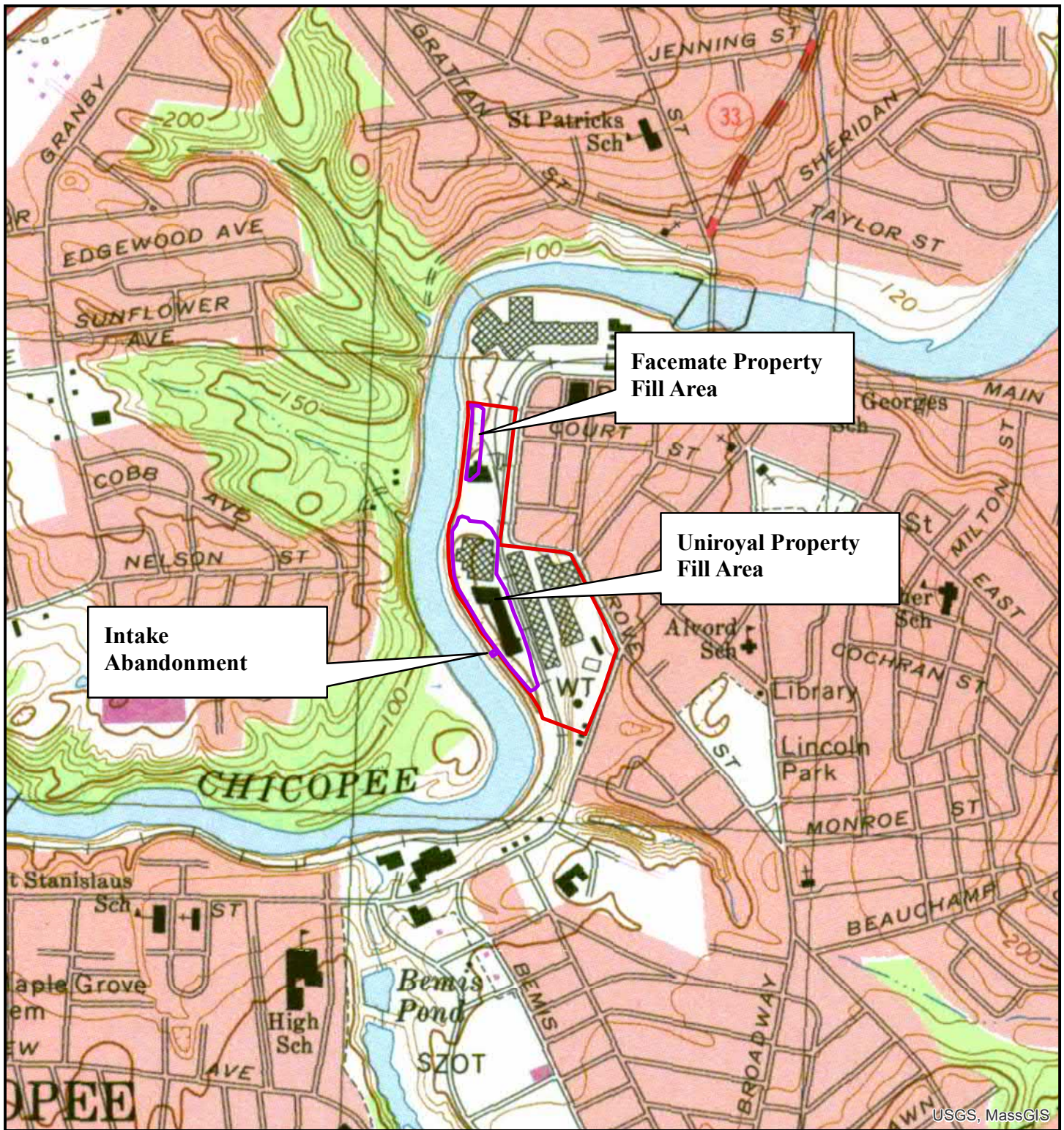
Address: 89 Shrewsbury Street, Suite 300

City/Town/Zip: Worcester, Massachusetts, 01604

Telephone: (774)-573-9694

REGULATORY AUTHORITY

950 CMR 71.00: M.G.L. c. 9, §§ 26-27C as amended by St. 1988, c. 254.

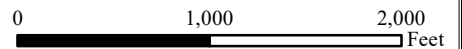
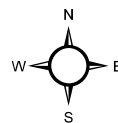


USGS, MassGIS



Legend

- Site Locus
- Work Area



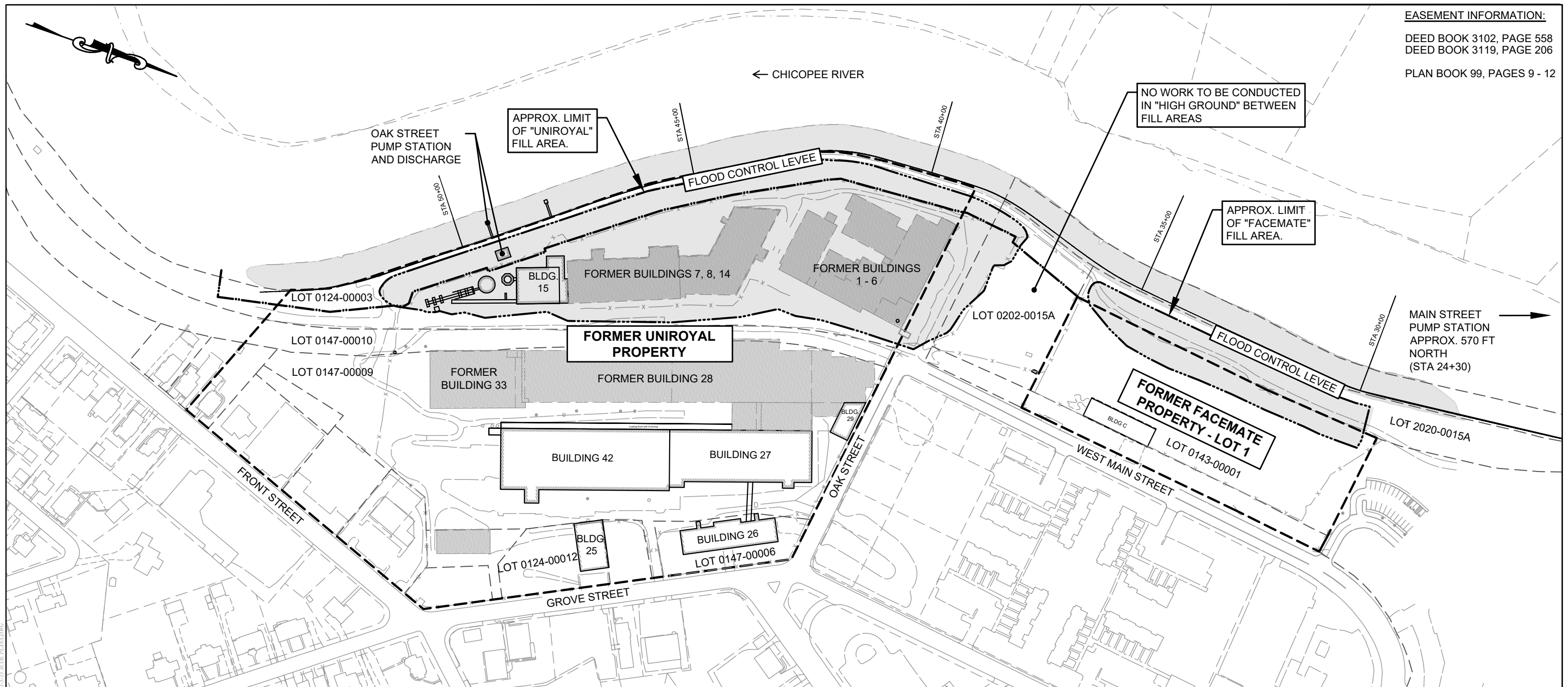
1 inch = 1,000 feet

Figure 1
Site Locus - Topographic
Former Uniroyal & Facemate Properties
Chicopee, MA

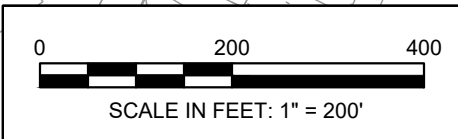
EASEMENT INFORMATION:

DEED BOOK 3102, PAGE 558
DEED BOOK 3119, PAGE 206

PLAN BOOK 99, PAGES 9 - 12



- NOTES:**
1. REFERENCE IS MADE TO THE ORIGINAL FLOOD CONTROL DESIGN PLANS ENTITLED "CHICOPEE RIVER FLOOD CONTROL - CHICOPEE FALLS" DATED APRIL, 1963, PREPARED BY GREEN ENGINEERING AFFILIATES, INC. AND THE U.S. ARMY ENGINEER DIVISION, NEW ENGLAND CORPS OF ENGINEERS.
 2. COORDINATES, IN FEET, ARE BASED UPON THE NORTH AMERICAN DATUM OF 1983 (NAD 83). THE VERTICAL DATUM IS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
 3. THE NAVD88 ELEVATIONS ARE APPROXIMATELY 0.708 FT LOWER THAN THE NGVD29 ELEVATIONS USED IN THE ORIGINAL FLOOD CONTROL DESIGN PLANS, BASED ON AN ANALYSIS PERFORMED BY CIVILVIEW, INC.
 4. EXISTING CONDITIONS INFORMATION OBTAINED VIA:
 - AERIAL AND ON-THE-GROUND SURVEY COMPLETED BY CIVIL DESIGN CONSULTANTS, INC. IN DECEMBER OF 2018 AND 2019.
 - PLAN ENTITLED "CHICOPEE RIVER FLOOD CONTROL CHICOPEE FALLS" BY HERITAGE SURVEYS IN MARCH OF 2014
 - PLANIMETRIC AND TOPOGRAPH DATASET PROVIDED BY INFOTECH, INC. IN JANUARY OF 2010.
 - PLAN OF LAND COMPLETED BY DURKEE, WHITE, TOWNE, AND CHAPDELAIN IN 2012.
 - FIELD OBSERVATIONS AND ON-THE-GROUND SURVEY BY BETA GROUP, INC FROM 2016 TO 2021.



LEGEND

	EXISTING SITE BUILDING
	BUILDING DEMOLISHED AS OF JULY 2020
	PROPERTY LINE
	APPROX. LIMIT OF CHICOPEE RIVER
	APPROX. LIMIT OF ACOE PARCEL (TRACT R8)
	PROPOSED FILL AREA



Former Uniroyal & Facemate Properties
 ACOE Permit Review Only
 154 Grove Street & 75 West Main Street
 Chicopee, MA

Issue Date: 5-13-2021

Figure No. 3
Overall Site Plan

DESCRIPTION OF DRAINAGE SYSTEMS:

SYSTEM A: COLLECTS RUNOFF FROM UPPER PORTIONS OF SITE AND BUILDING 42 FOR DISCHARGE TO SOUTH OUTFALL. NO ALTERATIONS PROPOSED.

SYSTEM B: COLLECTS RUNOFF FROM BUILDINGS 26 AND 27 FOR DISCHARGE TO SYSTEM C. NO ALTERATIONS PROPOSED.

SYSTEM C: INTERCEPTOR DRAIN AND CATCH BASIN SYSTEM FOR COLLECTION OF RUNOFF BEHIND DIKE. CURRENTLY CONVEYED TO OAK STREET PUMP STATION FOR DISCHARGE INTO CHICOPEE RIVER. SYSTEM TO BE ALTERED. REFER TO FIGURE 11.

AREA BEHIND LEVEE TO BE BACKFILLED. REFER TO FIGURES 5 AND 6 FOR PROPOSED GRADING & DRAINAGE PLAN.

OAK STREET PUMP STATION AND DISCHARGE STRUCTURE TO BE DECOMMISSIONED. SEE FIGURE 11

BUILDING 15 TO BE DEMOLISHED

EXISTING UTILITY POLE WITH OVERHEAD ELECTRIC LINES TO BE REMOVED FROM FILL AREA (TYP.)

EXISTING DRAINAGE STRUCTURES AND INTERCEPTOR/TOE DRAINS. SEE "SYSTEM C" DESCRIPTION.

EXISTING "SOUTH OUTFALL" TO REMAIN

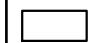

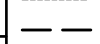
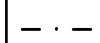
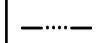
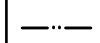
200' RIVERFRONT AREA (TYP.)

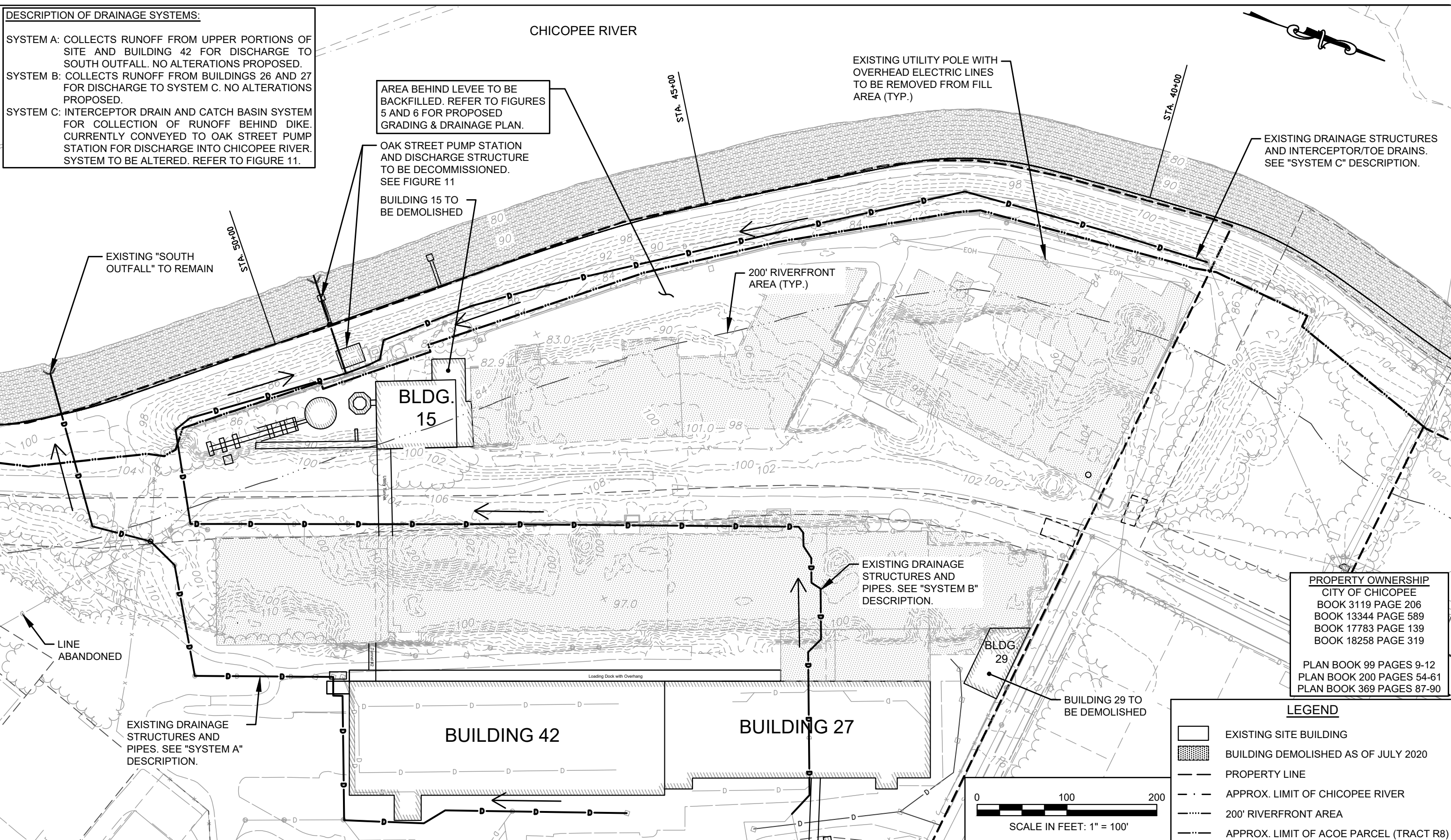
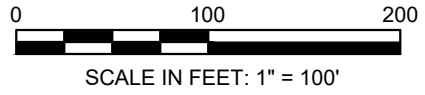
EXISTING DRAINAGE STRUCTURES AND PIPES. SEE "SYSTEM B" DESCRIPTION.

PROPERTY OWNERSHIP
 CITY OF CHICOPEE
 BOOK 3119 PAGE 206
 BOOK 13344 PAGE 589
 BOOK 17783 PAGE 139
 BOOK 18258 PAGE 319

PLAN BOOK 99 PAGES 9-12
 PLAN BOOK 200 PAGES 54-61
 PLAN BOOK 369 PAGES 87-90

LEGEND

-  EXISTING SITE BUILDING
-  BUILDING DEMOLISHED AS OF JULY 2020
-  PROPERTY LINE
-  APPROX. LIMIT OF CHICOPEE RIVER
-  200' RIVERFRONT AREA
-  APPROX. LIMIT OF ACOE PARCEL (TRACT R8)



Former Uniroyal & Facemate Properties

ACOE Permit Review Only
 154 Grove Street & 75 West Main Street
 Chicopee, MA

Issue Date: 5-13-2021

Figure No. 4

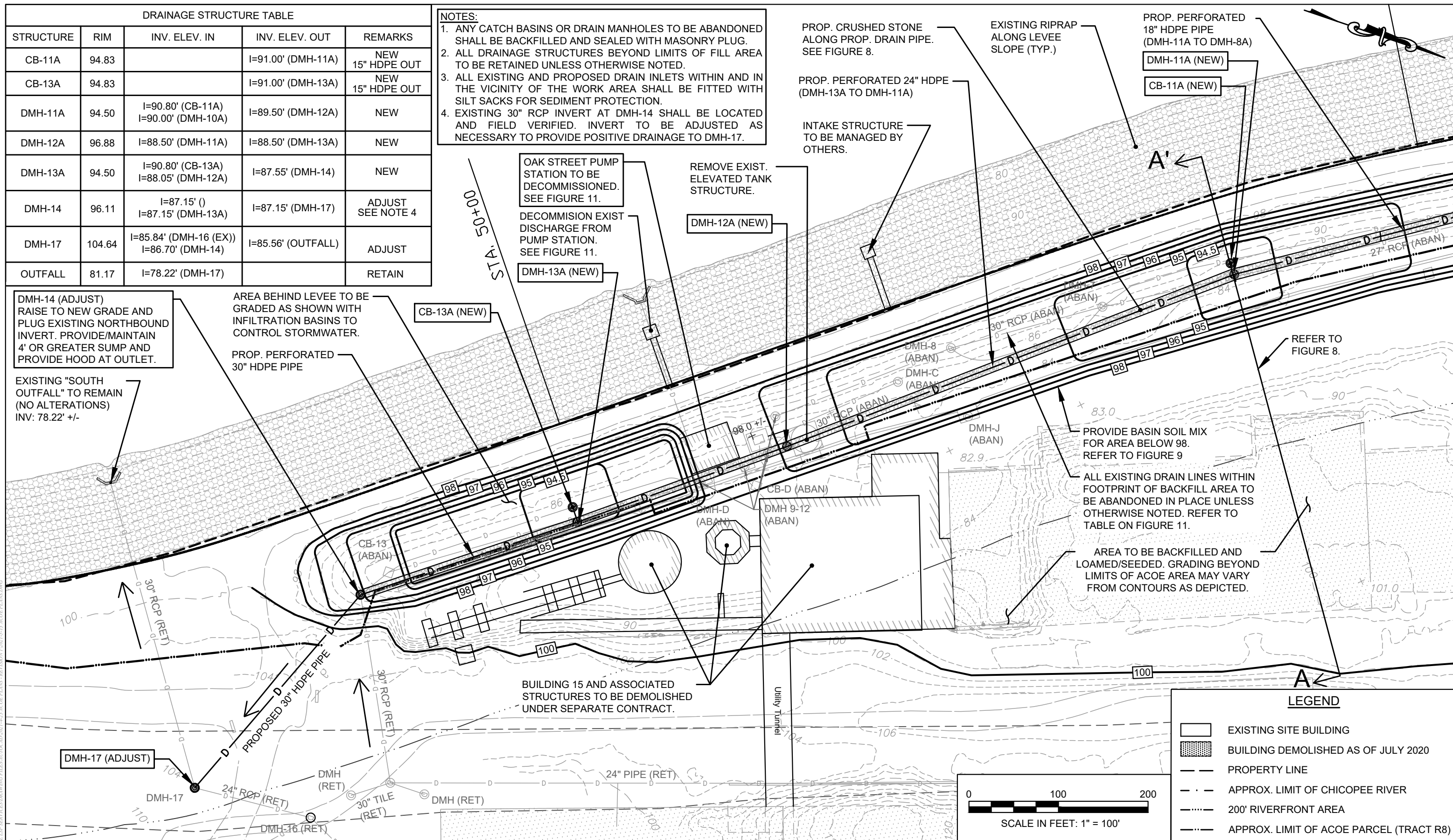
**Existing Drainage Plan
 Uniroyal Property**



C:\STAFF\BIBB\CHICOPEE - UNIROYAL\ASAP\SERVICES\DRAWING FILES\FIGURE 4.DWG (2021.05.13) - JACOB PLANK - REVISED (2021.05.13) - ACOE PERMIT REVIEW

DRAINAGE STRUCTURE TABLE				
STRUCTURE	RIM	INV. ELEV. IN	INV. ELEV. OUT	REMARKS
CB-11A	94.83		I=91.00' (DMH-11A)	NEW 15" HDPE OUT
CB-13A	94.83		I=91.00' (DMH-13A)	NEW 15" HDPE OUT
DMH-11A	94.50	I=90.80' (CB-11A) I=90.00' (DMH-10A)	I=89.50' (DMH-12A)	NEW
DMH-12A	96.88	I=88.50' (DMH-11A)	I=88.50' (DMH-13A)	NEW
DMH-13A	94.50	I=90.80' (CB-13A) I=88.05' (DMH-12A)	I=87.55' (DMH-14)	NEW
DMH-14	96.11	I=87.15' () I=87.15' (DMH-13A)	I=87.15' (DMH-17)	ADJUST SEE NOTE 4
DMH-17	104.64	I=85.84' (DMH-16 (EX)) I=86.70' (DMH-14)	I=85.56' (OUTFALL)	ADJUST
OUTFALL	81.17	I=78.22' (DMH-17)		RETAIN

- NOTES:**
1. ANY CATCH BASINS OR DRAIN MANHOLES TO BE ABANDONED SHALL BE BACKFILLED AND SEALED WITH MASONRY PLUG.
 2. ALL DRAINAGE STRUCTURES BEYOND LIMITS OF FILL AREA TO BE RETAINED UNLESS OTHERWISE NOTED.
 3. ALL EXISTING AND PROPOSED DRAIN INLETS WITHIN AND IN THE VICINITY OF THE WORK AREA SHALL BE FITTED WITH SILT SACKS FOR SEDIMENT PROTECTION.
 4. EXISTING 30" RCP INVERT AT DMH-14 SHALL BE LOCATED AND FIELD VERIFIED. INVERT TO BE ADJUSTED AS NECESSARY TO PROVIDE POSITIVE DRAINAGE TO DMH-17.



DMH-14 (ADJUST)
RAISE TO NEW GRADE AND
PLUG EXISTING NORTHBOUND
INVERT. PROVIDE/MAINTAIN
4' OR GREATER SUMP AND
PROVIDE HOOD AT OUTLET.

EXISTING "SOUTH
OUTFALL" TO REMAIN
(NO ALTERATIONS)
INV: 78.22' +/-

AREA BEHIND LEVEE TO BE
GRADED AS SHOWN WITH
INFILTRATION BASINS TO
CONTROL STORMWATER.

PROP. PERFORATED
30" HDPE PIPE

OAK STREET PUMP
STATION TO BE
DECOMMISSIONED.
SEE FIGURE 11.

DECOMMISSION EXIST
DISCHARGE FROM
PUMP STATION.
SEE FIGURE 11.

REMOVE EXIST.
ELEVATED TANK
STRUCTURE.

PROP. CRUSHED STONE
ALONG PROP. DRAIN PIPE.
SEE FIGURE 8.

PROP. PERFORATED 24" HDPE
(DMH-13A TO DMH-11A)

INTAKE STRUCTURE
TO BE MANAGED BY
OTHERS.

EXISTING RIPRAP
ALONG LEVEE
SLOPE (TYP.)

PROP. PERFORATED
18" HDPE PIPE
(DMH-11A TO DMH-8A)

DMH-11A (NEW)

CB-11A (NEW)

PROVIDE BASIN SOIL MIX
FOR AREA BELOW 98.
REFER TO FIGURE 9

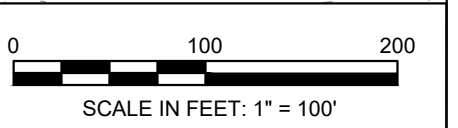
ALL EXISTING DRAIN LINES WITHIN
FOOTPRINT OF BACKFILL AREA TO
BE ABANDONED IN PLACE UNLESS
OTHERWISE NOTED. REFER TO
TABLE ON FIGURE 11.

AREA TO BE BACKFILLED AND
LOAMED/SEED. GRADING BEYOND
LIMITS OF ACOE AREA MAY VARY
FROM CONTOURS AS DEPICTED.

BUILDING 15 AND ASSOCIATED
STRUCTURES TO BE DEMOLISHED
UNDER SEPARATE CONTRACT.

LEGEND

- EXISTING SITE BUILDING
- BUILDING DEMOLISHED AS OF JULY 2020
- PROPERTY LINE
- APPROX. LIMIT OF CHICOPEE RIVER
- 200' RIVERFRONT AREA
- APPROX. LIMIT OF ACOE PARCEL (TRACT R8)



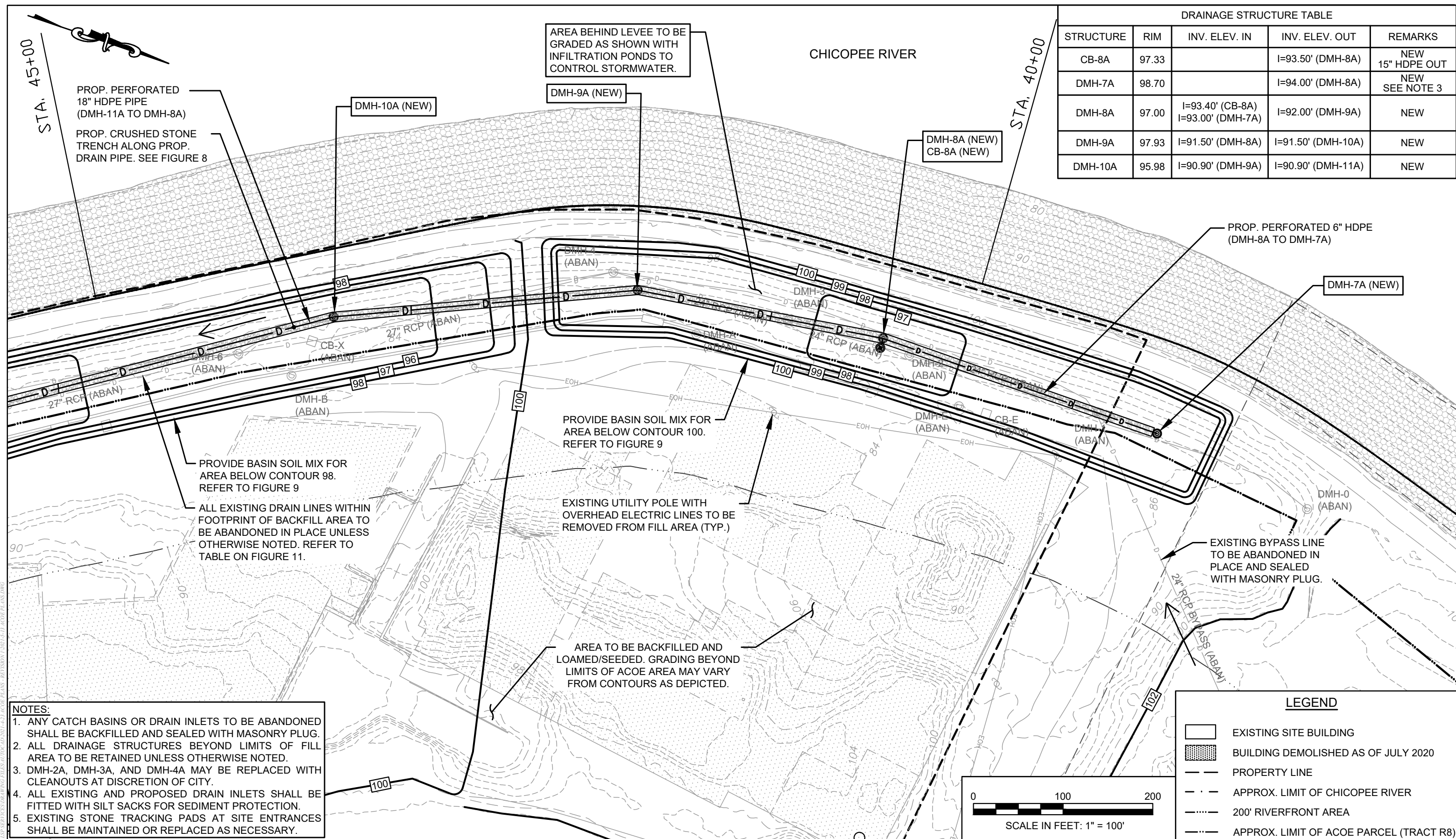
Former Uniroyal & Facemate Properties

ACOE Permit Review Only
154 Grove Street & 75 West Main Street
Chicopee, MA

Issue Date: 5-13-2021

Figure No. 5

**Enlarged Grading & Drainage Plan I
Uniroyal Property**

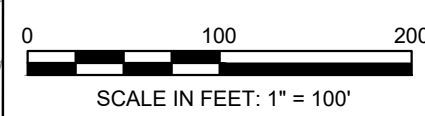


DRAINAGE STRUCTURE TABLE				
STRUCTURE	RIM	INV. ELEV. IN	INV. ELEV. OUT	REMARKS
CB-8A	97.33		I=93.50' (DMH-8A)	NEW 15" HDPE OUT
DMH-7A	98.70		I=94.00' (DMH-8A)	NEW SEE NOTE 3
DMH-8A	97.00	I=93.40' (CB-8A) I=93.00' (DMH-7A)	I=92.00' (DMH-9A)	NEW
DMH-9A	97.93	I=91.50' (DMH-8A)	I=91.50' (DMH-10A)	NEW
DMH-10A	95.98	I=90.90' (DMH-9A)	I=90.90' (DMH-11A)	NEW

- NOTES:**
1. ANY CATCH BASINS OR DRAIN INLETS TO BE ABANDONED SHALL BE BACKFILLED AND SEALED WITH MASONRY PLUG.
 2. ALL DRAINAGE STRUCTURES BEYOND LIMITS OF FILL AREA TO BE RETAINED UNLESS OTHERWISE NOTED.
 3. DMH-2A, DMH-3A, AND DMH-4A MAY BE REPLACED WITH CLEANOUTS AT DISCRETION OF CITY.
 4. ALL EXISTING AND PROPOSED DRAIN INLETS SHALL BE FITTED WITH SILT SACKS FOR SEDIMENT PROTECTION.
 5. EXISTING STONE TRACKING PADS AT SITE ENTRANCES SHALL BE MAINTAINED OR REPLACED AS NECESSARY.

LEGEND

- EXISTING SITE BUILDING
- BUILDING DEMOLISHED AS OF JULY 2020
- PROPERTY LINE
- APPROX. LIMIT OF CHICOPEE RIVER
- 200' RIVERFRONT AREA
- APPROX. LIMIT OF ACOE PARCEL (TRACT R8)

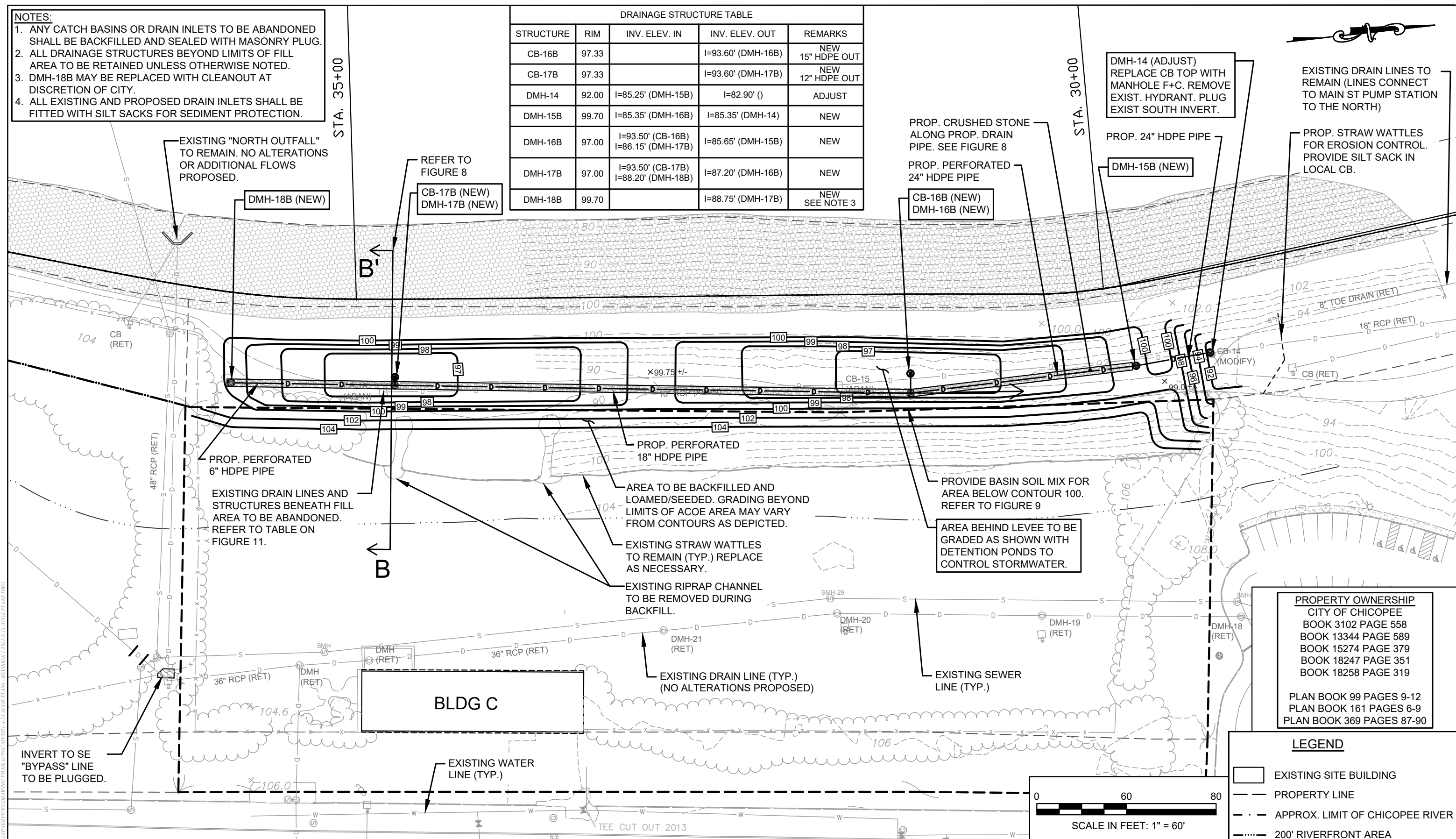


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Figure No. 6
Enlarged Grading & Drainage Plan II
Uniroyal Property

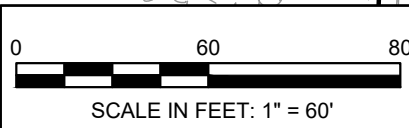
- NOTES:**
1. ANY CATCH BASINS OR DRAIN INLETS TO BE ABANDONED SHALL BE BACKFILLED AND SEALED WITH MASONRY PLUG.
 2. ALL DRAINAGE STRUCTURES BEYOND LIMITS OF FILL AREA TO BE RETAINED UNLESS OTHERWISE NOTED.
 3. DMH-18B MAY BE REPLACED WITH CLEANOUT AT DISCRETION OF CITY.
 4. ALL EXISTING AND PROPOSED DRAIN INLETS SHALL BE FITTED WITH SILT SACKS FOR SEDIMENT PROTECTION.

DRAINAGE STRUCTURE TABLE				
STRUCTURE	RIM	INV. ELEV. IN	INV. ELEV. OUT	REMARKS
CB-16B	97.33		I=93.60' (DMH-16B)	NEW 15" HDPE OUT
CB-17B	97.33		I=93.60' (DMH-17B)	NEW 12" HDPE OUT
DMH-14	92.00	I=85.25' (DMH-15B)	I=82.90' ()	ADJUST
DMH-15B	99.70	I=85.35' (DMH-16B)	I=85.35' (DMH-14)	NEW
DMH-16B	97.00	I=93.50' (CB-16B) I=86.15' (DMH-17B)	I=85.65' (DMH-15B)	NEW
DMH-17B	97.00	I=93.50' (CB-17B) I=88.20' (DMH-18B)	I=87.20' (DMH-16B)	NEW
DMH-18B	99.70		I=88.75' (DMH-17B)	NEW SEE NOTE 3



PROPERTY OWNERSHIP
 CITY OF CHICOPEE
 BOOK 3102 PAGE 558
 BOOK 13344 PAGE 589
 BOOK 15274 PAGE 379
 BOOK 18247 PAGE 351
 BOOK 18258 PAGE 319
 PLAN BOOK 99 PAGES 9-12
 PLAN BOOK 161 PAGES 6-9
 PLAN BOOK 369 PAGES 87-90

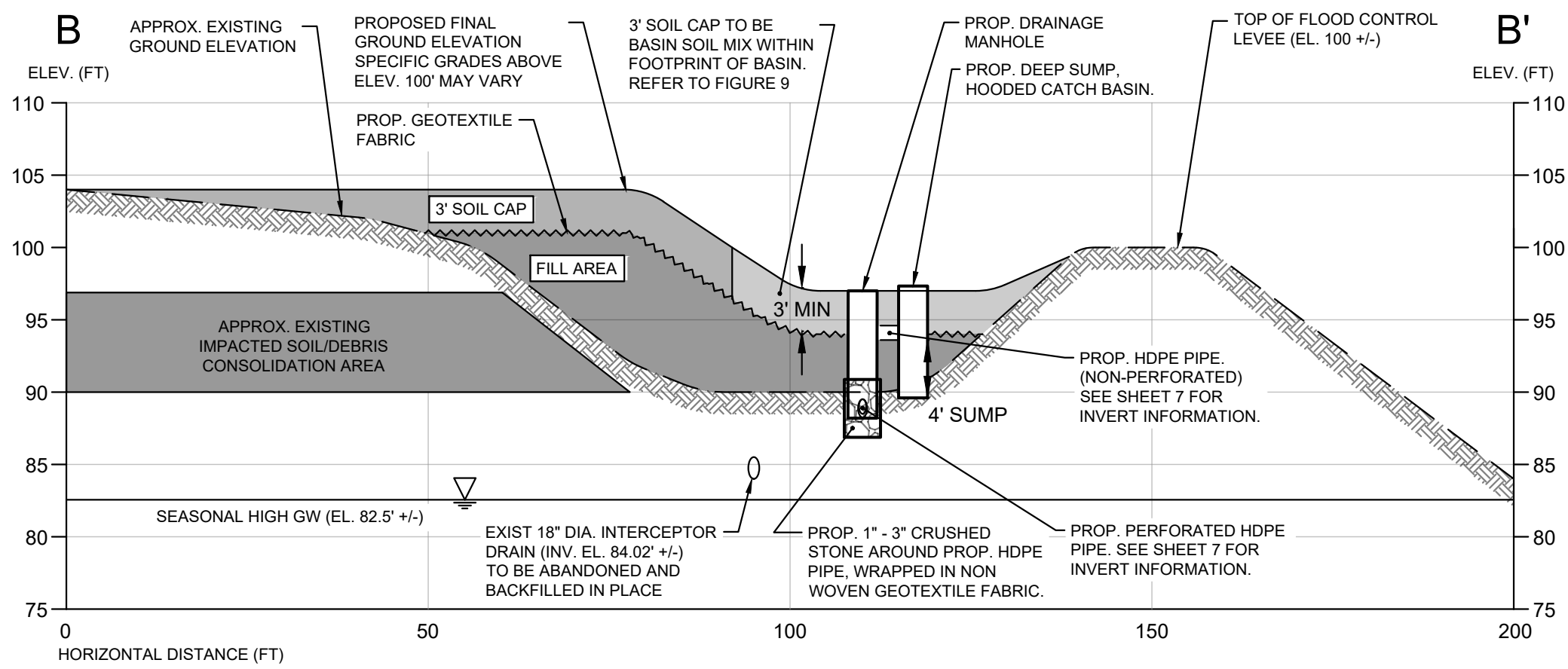
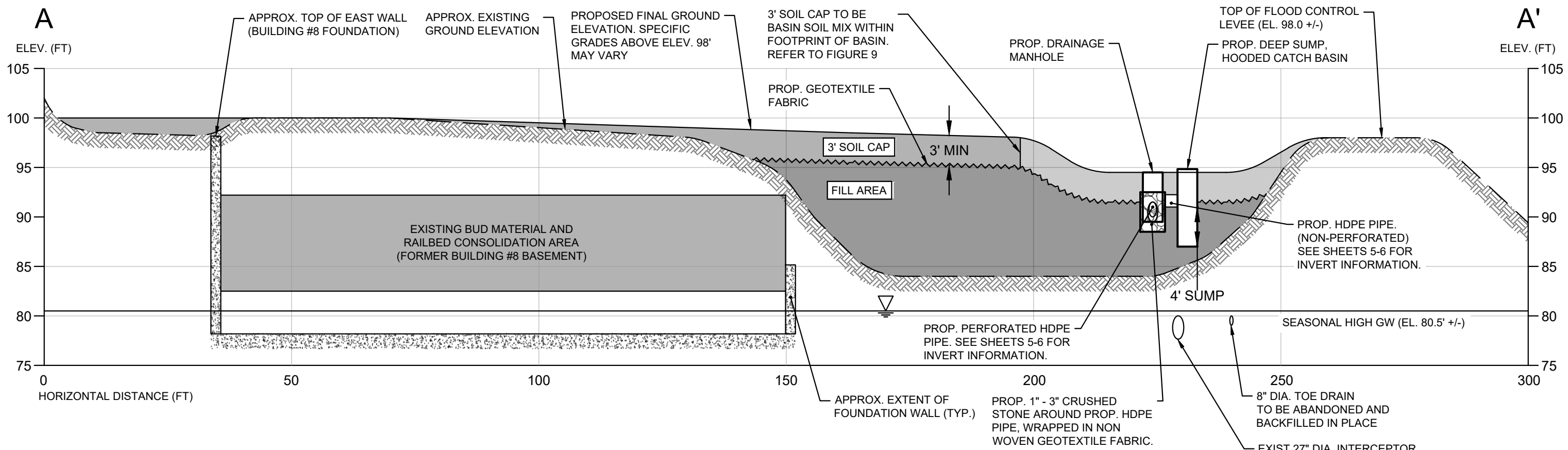
- LEGEND**
- EXISTING SITE BUILDING
 - PROPERTY LINE
 - APPROX. LIMIT OF CHICOPEE RIVER
 - 200' RIVERFRONT AREA



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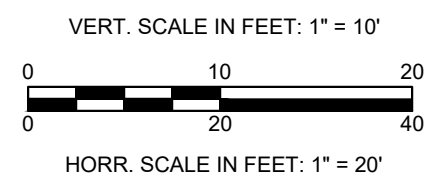
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Figure No. 7
Grading & Drainage Plan
Facemate Property



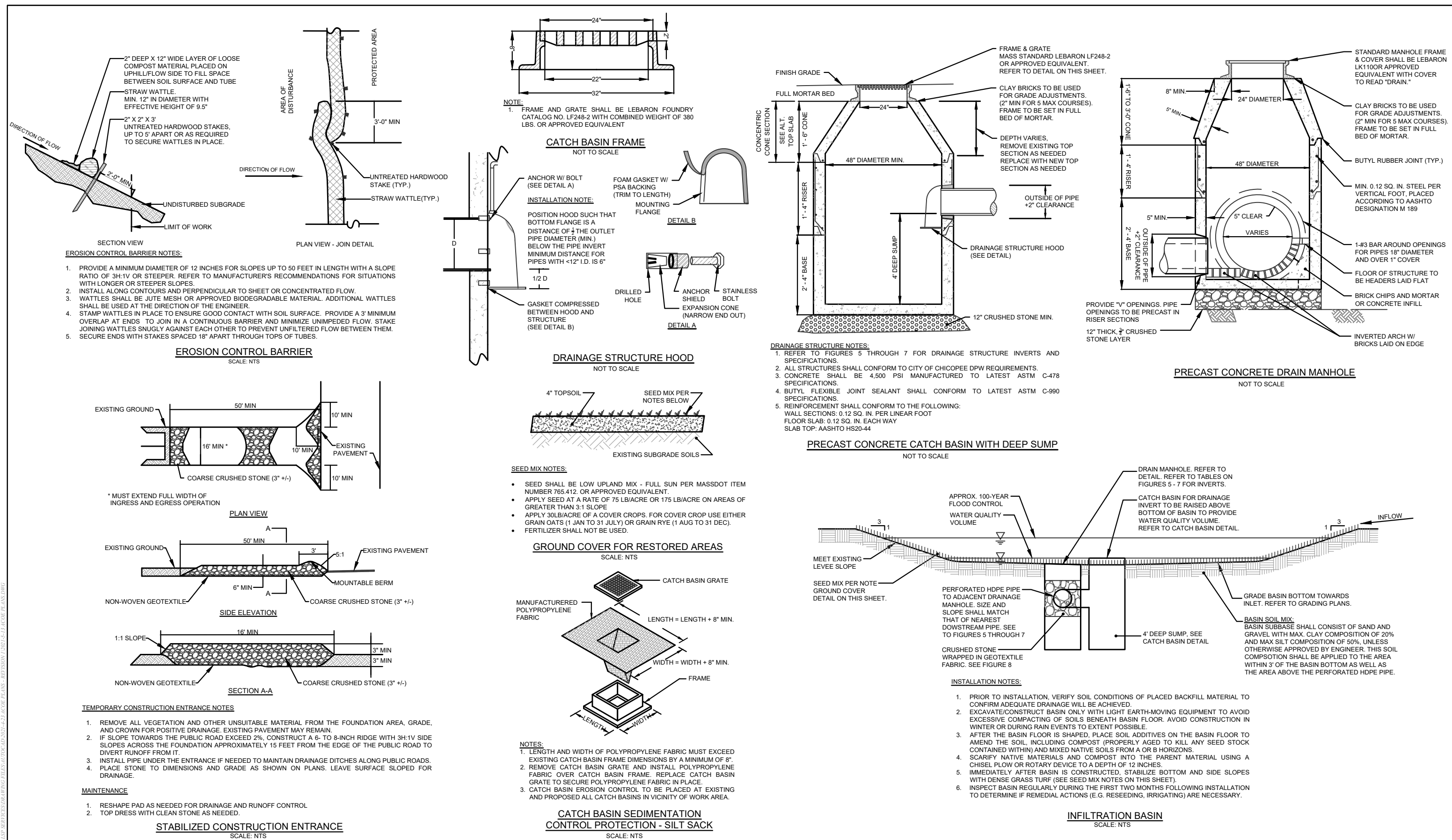
NOTES:

1. COORDINATES, IN FEET, ARE BASED UPON THE NORTH AMERICAN DATUM OF 1983 (NAD 83). THE VERTICAL DATUM IS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
2. EXISTING PIPE INFORMATION BASED ON PLAN TITLED "CHICOPEE RIVER FLOOD CONTROL CHICOPEE FALLS" PREPARED BY US ARMY CORPS OF ENGINEERS, DATED DECEMBER 1962. ELEVATIONS TO BE CONFIRMED DURING CONSTRUCTION.
3. REFER TO FIGURE 3 FOR SOURCE OF EXISTING TOPOGRAPHY DATA
4. REFER TO FIGURES 5 AND 7 FOR LOCATIONS OF CROSS SECTIONS.
5. PROPOSED CRUSHED STONE AND BACKFILL DESIGN SHALL BE IN ACCORDANCE WITH GEOTECHNICAL ENGINEERING REPORT PREPARED FOR THIS PROJECT OR AN EQUIVALENT DESIGN REVIEWED BY A GEOTECHNICAL ENGINEER.



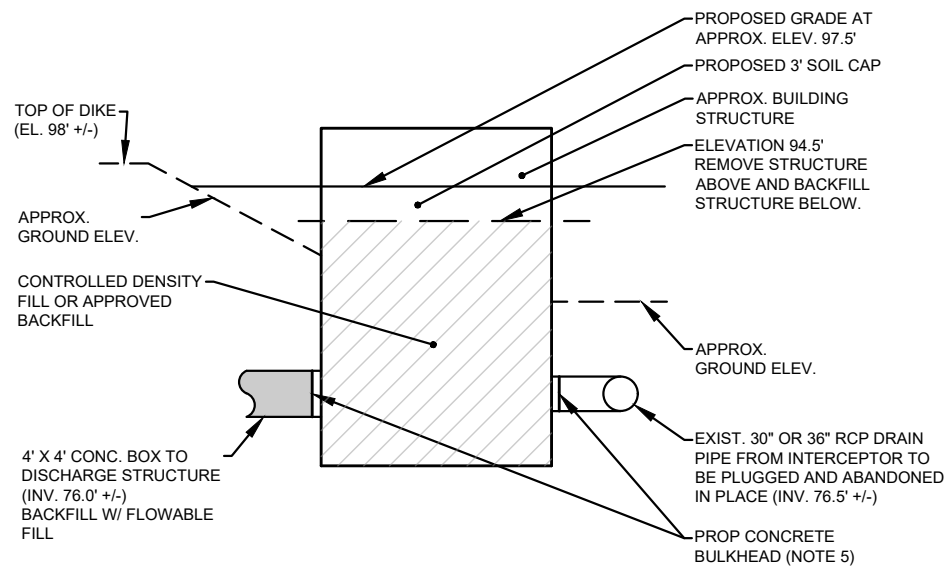
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Figure No. 8
Cross Sections

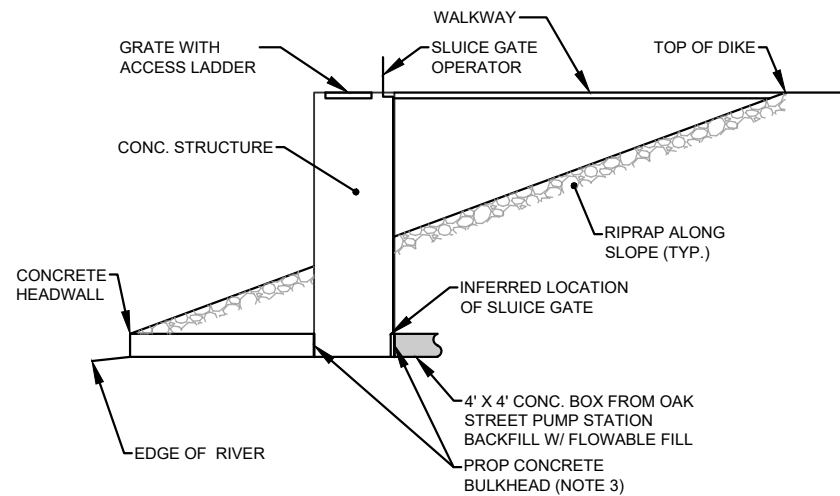


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Figure No. 9
Details



DECOMMISSIONING OF OAK ST. PUMP STATION
NOT TO SCALE



DECOMMISSIONING OF OAK ST. PUMP STATION DISCHARGE STRUCTURE
NOT TO SCALE

GENERAL SEQUENCE OF WORK - PUMP STATION

1. ENSURE EROSION CONTROLS ARE PLACED IN ALL NEARBY DRAIN INLETS.
2. DISMANTLE AND REMOVE ALL EXISTING ELECTRICAL CONNECTIONS AND UTILITIES, INCLUDING ABOVE-GROUND TANK AND ASSOCIATED FENCING.
3. DISMANTLE AND REMOVE ALL EQUIPMENT WITHIN THE PUMP STATION TO BE PRESERVED OR DISCARDED.
4. DEWATER STRUCTURE AS NEEDED AND INSTALL TEMPORARY MEASURES TO PREVENT WATER FROM ENTERING STRUCTURE.
5. INSTALL CONCRETE BULKHEAD AT ALL DISCHARGE AND INTERCEPTOR DRAIN PIPES.
6. DEMOLISH EXISTING PUMP STATION ROOF AND BUILDING WALLS TO AT LEAST 3' BELOW PROPOSED GRADE (TO APPROX. ELEV. 94.5')
7. DEMOLISH ELEVATED TANK STRUCTURE LOCATED TO THE NORTH OF THE PUMP STATION. LOWER ASSOCIATED CONCRETE FOOTINGS TO AT LEAST 3' BELOW PROPOSED GRADE.
8. BACKFILL REMAINING PUMP STATION WITH CONTROLLED DENSITY FILL OR APPROVED BACKFILL.
9. ABANDON REMAINING PUMP STATION STRUCTURE IN PLACE AND BACKFILL IN ACCORDANCE WITH FILL MANAGEMENT PLAN, INCLUDING LAYER OF GEOTEXTILE FABRIC AND AT LEAST 3' OF CLEAN FILL WHERE NECESSARY.

NOTES:

1. INTERIOR OF STRUCTURE IS APPROXIMATE ONLY BASED ON LIMITED VISUAL OBSERVATIONS AND RECORD PLANS. ACTUAL LAYOUT MAY VARY.

GENERAL SEQUENCE OF WORK - DISCHARGE STRUCTURE

1. DEWATER STRUCTURE AS NEEDED AND INSTALL TEMPORARY MEASURES TO PREVENT WATER FROM ENTERING STRUCTURE.
2. REMOVE SLUDGE GATE AND SEAL BOTTOM PORTION OF STRUCTURE WITH CONCRETE BULKHEAD TO BLOCK FLOW FROM BOTH SIDES.
3. DISMANTLE AND REMOVE ALL EQUIPMENT FOR OPERATIONS OF SLUDGE GATE.
4. DEMOLISH WALKWAY, INTAKE STRUCTURES, AND SOUTH HEADWALL.
5. BACKFILL THE PORTION OF PIPE THAT CROSSES BENEATH THE LEVEE WITH FLOWABLE FILL.
6. BACKFILL LOWER PORTION OF INTAKE STRUCTURES WITH CLEAN FILL TO GRADE.
7. PROVIDE RIPRAP OVER FOOTPRINT OF INTAKE STRUCTURE TO MATCH EXISTING SLOPE.

NOTES:

1. INTERIOR OF STRUCTURE IS APPROXIMATE ONLY BASED ON LIMITED VISUAL OBSERVATIONS. ACTUAL LAYOUT MAY VARY.

EXISTING DRAINAGE STRUCTURES - UNIROYAL				
STRUCTURE	RIM	INV. OUT.	INV. IN.	NOTES
DMH-17	104.8'	85.84' (OUTFALL)	85.84' (DMH-16)	ADJ
DMH-16	101.8'	88.48' (DMH-17)	88.48' ()	RET
DMH-14	99.07'	76.92' (CB-13)	UNKKNOWN	ADJ
CB-13	82.79'	76.87' (DMH-12)	76.87' (DMH-14)	ABAN
DMH-12	85.39'	76.5' (PUMP STA)	76.5' (CB-13)	ABAN
DMH-11	85.32	76.5' (PUMP STA)	76.5' (DMH-10)	ABAN
DMH-10	85.59	76.58 (DMH-4)	76.58 (DMH-9)	ABAN
DMH-9	87.66	76.62 (DMH-10)	76.62 (DMH-8)	ABAN
DMH-8	90.62'	76.80 (DMH-9)	76.80 (DMH-7)	ABAN
DMH-7	UNK	77.0 (DMH-8)	77.0' (DMH-6)	ABAN
DMH-6	UNK	77.88 (DMH-7)	77.88' (DMH-8)	ABAN
DMH-4	91.29'	78.25 (DMH-6)	78.5' (DMH-3)	ABAN
DMH-3	86.3'	78.65 (DMH-4)	78.65' (DMH-2)	ABAN
DMH-2	87.1'	78.8 (DMH-3)	78.8 (DMH-1)	ABAN
DMH-1	86.3'	79.02 (DMH-2)	BYPASS	ABAN
DMH-D	UNK	UNK	UNK	ABAN
CB-D	UNK	UNK	UNK	ABAN
DMH-C	UNK	UNK	UNK	ABAN
DMH-J	UNK	UNK	UNK	ABAN
DMH-B	UNK	UNK	UNK	ABAN
CB-X	UNK	UNK	UNK	ABAN
DMH-A	UNK	UNK	UNK	ABAN
DMH-E	UNK	UNK	UNK	ABAN
CB-E	UNK	UNK	UNK	ABAN
DMH-0	UNK	UNK	UNK	ABAN

EXISTING DRAINAGE STRUCTURES - FACEMATE				
STRUCTURE	RIM	INV. OUT.	INV. IN.	NOTES
CB-14	89.93'	82.9' (DMH-13)	87.5' (CB-15)	CIT TO DMH-14
CB-15	92.0'	83.4' (CB-14)	83.4' (CB-16)	ABAN
CB-16	89.30'	84.02' (CB-15)	N/A	ABAN

NOTES:

1. INVERTS ARE BASED ON AVAILABLE RECORD DATA. ACTUAL ELEVATIONS MAY VARY.
2. ADDITIONAL INVERTS AND STRUCTURES MAY EXIST BEYOND THOSE LISTED IN THESE TABLES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL DRAINAGE STRUCTURES IN THE AREA OF WORK.
3. "UNK" REFERS TO A VALUE THAT IS NOT KNOWN.

SITE PREPARATION AND EROSION CONTROL NOTES

1. THE CONSTRUCTION SEQUENCING PLAN IS FOR CONCEPTUAL PURPOSES ONLY. THE ACTUAL SEQUENCE OF WORK IMPLEMENTED FOR THIS PROJECT MAY DEVIATE FROM THIS PLAN SO LONG AS IT MEETS THE REQUIREMENTS OF THE PROJECT SITE PLANSET, PROJECT STORMWATER MANAGEMENT REPORT, CITY REGULATIONS, AND ACOE REQUIREMENTS. ADDITIONAL CONSTRUCTION ACTIVITIES MAY BE REQUIRED AT THE SITE BEYOND THOSE PRESENTED ON THIS PLAN.
2. PRIOR TO TRANSITIONING FROM ONE PHASE TO ANOTHER, AT LEAST 75% OF THE EXISTING WORK AREA SHALL BE TEMPORARILY OR PERMANENTLY STABILIZED.
3. ENGINEER WILL PROVIDE A STORMWATER POLLUTION PREVENTION PLAN (SWPPP), INCLUDING THE FILING OF A NOTICE OF INTENT WITH THE U.S. EPA TO OBTAIN A NPDES CONSTRUCTION GENERAL PERMIT (CGP) PRIOR TO THE CONTRACTOR COMMENCING WORK. THE CONTRACTOR SHALL BE RESPONSIBLE TO PERFORM INSPECTIONS, MONITORING, AND MAINTENANCE, IF WARRANTED, IN ACCORDANCE WITH THE SWPPP TO COMPLY WITH THE CGP. THE SOIL EROSION SEDIMENT CONTROL PROCEDURES AND DETAILS SHOWN AND DESCRIBED IN THE SWPPP SHALL BE STRICTLY FOLLOWED AND INSTALLED IN A MANNER TO MINIMIZE EROSION FROM DISTURBED AREAS.
4. ALL EXISTING AND PROPOSED STEEP SLOPES WITHIN THE FILL AREA (2:1 OR STEEPER, OR AS DIRECTED BY ENGINEER) TO BE STABILIZED WITH JUTE MESH EROSION CONTROL MAT OR APPROVED EQUIVALENT.
5. ALL ACCESS, STAGING, AND STORAGE AREAS SHALL BE LOCATED WITHIN THE LIMITS OF THE PROJECT SITE. NO WORK, STOCKPILING OF MATERIALS, STORAGE OF EQUIPMENT, OR OTHER OPERATIONS OF THE CONTRACTOR SHALL TAKE PLACE OUTSIDE THE LIMITS OF WORK UNLESS AUTHORIZED IN WRITING BY THE ENGINEER.
6. EROSION CONTROL DEVICES SHALL BE FULLY INSTALLED PRIOR TO THE START OF ANY SITE WORK, AND SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION. THESE DEVICES SHALL BE REMOVED AND LEGALLY DISPOSED OF UPON COMPLETION OF ALL WORK WHEN ALL DISTURBED AREAS ARE STABILIZED AND PERMANENT GROUND COVER IS ESTABLISHED, TO THE SATISFACTION OF THE ENGINEER AND THE TOWN. ALL EROSION CONTROL BMPs SHALL CONFORM TO US EPA, NPDES, MA DEP, AND MASSACHUSETTS EROSION AND SEDIMENTATION CONTROL GUIDELINES FOR URBAN AND SUBURBAN AREAS.
7. THE CONTRACTOR SHALL MONITOR ALL AREAS WITHIN AND AROUND THE LIMIT OF THE WORK FOR SIGNS OF EROSION, AND REPAIR/STABILIZE ANY ERODED AREAS, AS REQUIRED, UNTIL FINAL STABILIZATION CAN BE ACHIEVED.
8. THE CONTRACTOR IS RESPONSIBLE FOR MONITORING DOWNSTREAM CONDITIONS THROUGHOUT THE CONSTRUCTION PERIOD AND CLEARING ANY DEBRIS AND/OR SEDIMENT IMPEDING PROPER DRAINAGE DURING CONSTRUCTION.
9. NO SEDIMENT SHALL BE PERMITTED TO LEAVE THE SITE DURING CONSTRUCTION. IF HEAVY RAIN AND/OR UNUSUAL SITE CONDITIONS RESULT IN THE POLLUTION OF ROADWAYS, BUFFER ZONES, RESOURCE AREAS, OR ADJACENT PARCELS, CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY. CONTRACTOR SHALL CLEAN ANY DISTURBED AREAS AS SOON AS PRACTICABLE AND RESTORE THEIR ORIGINAL CONDITIONS. CLEANING AND RESTORATION WITHIN BUFFER ZONES AND RESOURCE AREAS MUST BE PERFORMED UNDER THE SUPERVISION OF A WETLAND CONSULTANT, AS COORDINATED BY ENGINEER. WORK MAY ALSO BE OBSERVED BY THE CONSERVATION COMMISSION.
10. CONTRACTOR SHALL SWEEP GROVE STREET, OAK STREET, AND WEST MAIN STREET AT THE END OF EACH WORK DAY (OR MORE FREQUENTLY AS REQUESTED BY THE CITY OR ITS AGENT) TO REMOVE SEDIMENT TRACKING CAUSED BY PROJECT-RELATED CONSTRUCTION VEHICLES.
11. SILT SACKS SHALL BE INSTALLED WITHIN ANY CATCH BASINS AND DRAIN INLETS WITHIN THE LOTS AND WITHIN THE VICINITY OF THE LIMIT OF WORK AS NECESSARY TO PREVENT SILT-LADEN RUNOFF FROM ENTERING THE CITY OR ACOE STORM DRAIN SYSTEM.
12. ALL DISTURBED AREAS SHALL BE STABILIZED NO LATER THAN 14 DAYS AFTER A CONSTRUCTION ACTIVITY HAS TEMPORARILY OR PERMANENTLY CEASED ON THAT PORTION OF THE SITE.
13. ANY DISTURBED AREA EXPOSED FOR MORE THAN 7 DAYS SHALL BE STABILIZED WITH PERENNIAL RYE GRASS SEEDING OR APPROVED EQUIVALENT. ADDITIONALLY, A ROW OF STRAW WATTLES SHALL BE PLACED AND STAKED ON THE DOWNGRADIENT SIDE OF ALL SUCH AREAS. SEEDED AREAS SHALL BE RE-SEEDED AS NECESSARY TO ENSURE VEGETATION ESTABLISHMENT.
14. ALL STOCKPILES AND DISTURBED AREAS TO BE STABILIZED IF EXPOSED FOR MORE THAN 7 DAYS. ALL STOCKPILES SHALL BE SURROUNDED BY COMPOST FILTER RUBES, AND COVERED IN A MANNER THAT STORMWATER DOES NOT INFILTRATE THE MATERIAL. ALL STOCKPILES OVER 10' IN HEIGHT SHALL BE SURROUNDED BY SAFETY FENCING. NO STOCKPILE SHALL BE PLACED NORTH OF EAST OF THE PERIMETER EROSION CONTROLS.



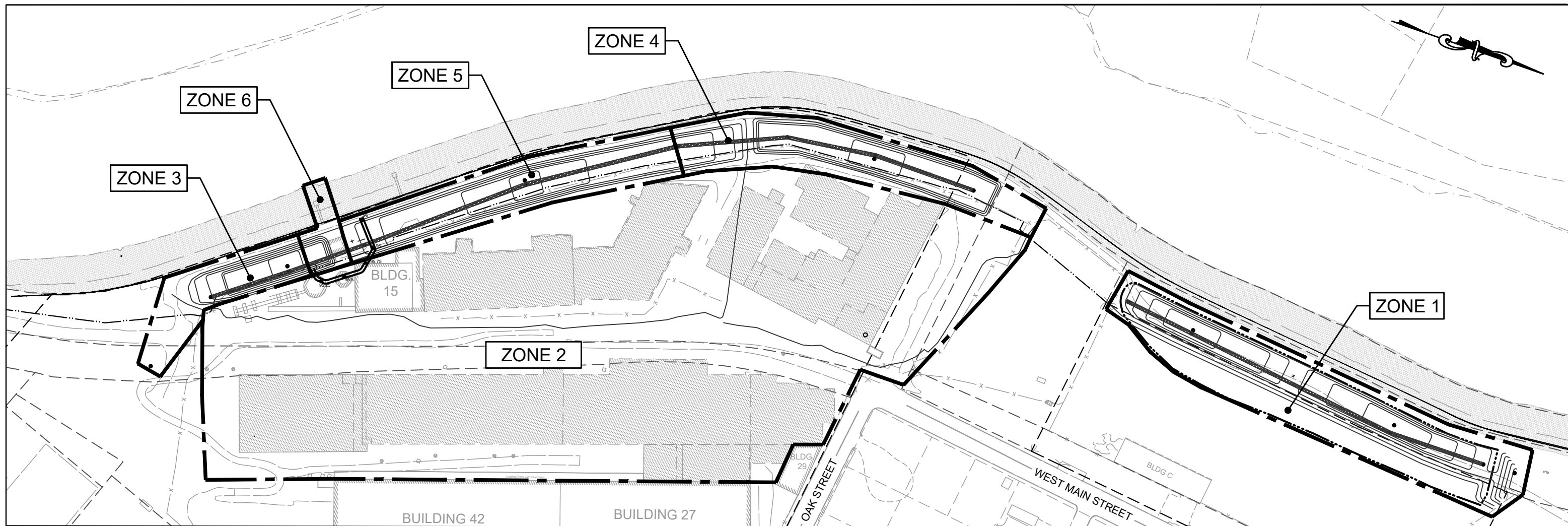
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Figure No. 11

**Oak Street Pump Station
And Construction Notes**



CONCEPTUAL CONSTRUCTION SEQUENCE

- PHASE 1 CAN BE CONDUCTED CONCURRENTLY WITH PHASES 2 - 6.
- REFER TO NOTES 1 & 2 ON FIGURE 11

PHASE 0 (SITEWIDE)

- COORDINATE SCHEDULE WITH OTHER ON-SITE CONTRACTORS
- INSTALL SITEWIDE PERIMETER EROSION CONTROLS, INLET PROTECTION, AND STABILIZED CONSTRUCTION ENTRANCES.
- REVIEW GUIDELINES OF CITY FILL MANAGEMENT PLAN, INCLUDING PROCEDURE FOR ACCEPTANCE AND MANAGEMENT OF BACKFILL MATERIAL.
- ESTABLISH STOCKPILE AND STAGING AREAS.
- FIELD-LOCATE ALL EXISTING DRAINAGE STRUCTURES IN THE VICINITY OF THE FLOOD CONTROL LEVEE AND THOSE ASSOCIATED WITH BUILDING 26 & 27 ROOF DRAINAGE SYSTEM.
- RAISE EXISTING MONITORING WELLS AS DEEMED NECESSARY BY THE CITY OR ITS LICENSED SITE PROFESSIONAL.
- IDENTIFY AND RELOCATE/REMOVE ANY ITEMS THAT MAY OBSTRUCT BACKFILL OPERATIONS, SUCH AS FENCING AND UTILITY POLES. SITE SECURITY FOR UNIROYAL TO BE RESET AT DISCRETION OF CITY.

PHASE 1 (ZONE 1)

- REMOVE EXISTING RIPRAP FLOW CHANNELS FROM ZONE 1. EVALUATE EXISTING STRAW WATTLES FOR RE-USE.
- PLUG EXISTING BYPASS LINE SOUTH OF BUILDING C.
- ABANDON AND PLUG EXISTING DRAINAGE STRUCTURES BETWEEN CB-16 AND DMH-14 IN ACCORDANCE WITH THE SITE PLANS.
 - CONTRACTOR IS RESPONSIBLE FOR DEWATERING THIS AREA UNTIL THE PROPOSED DRAINAGE SYSTEM IS FUNCTIONAL.
- INSTALL THE PROPOSED DRAINAGE STRUCTURES, DRAINAGE PIPES, AND CRUSHED STONE AROUND PERFORATED PIPE IN STAGES AS BACKFILL MATERIAL IS PLACED WITHIN THIS ZONE.
 - BACKFILL SHALL BE PLACED IN 6 INCH LIFTS TO 3 FEET BENEATH THE FINAL GRADES OF THE PROPOSED INFILTRATION BASINS.
 - 3 FEET OF BASIN SOIL MIX, WITH SEEDING, SHALL BE PLACED WITHIN THE BASINS WHICH THEN STRUCTURE CB/DMH-14 SHALL BE CONVERTED AND ADJUSTED.
- CONTINUE BACKFILLING OF THIS ZONE IN ACCORDANCE WITH FILL MANAGEMENT PLAN, INCLUDING PLACEMENT OF FILL MATERIAL, GEOTEXTILE FABRIC LAYER, AND CLEAN SOIL CAP.

PHASE 2 (ZONE 2)

- ENSURE THAT ACCESS TO PUMP STATION IS MAINTAINED THROUGHOUT DURATION OF PHASES 2 THROUGH 5.
- CONDUCT GRADING OF ZONE 2 IN ACCORDANCE WITH FILL MANAGEMENT PLAN, INCLUDING PLACEMENT OF FILL MATERIAL, GEOTEXTILE FABRIC LAYER, AND CLEAN SOIL CAP.
- TEMPORARILY GRADE WEST SIDE OF ZONE 2 TO MAXIMUM SLOPE OF 3:1 TO MEET EXISTING GRADES. PROVIDE TEMPORARY ROW OF STRAW WATTLES ALONG TOE OF SLOPE.
- ENSURE THAT DEMOLITION OF BUILDING 15 IS COMPLETED PRIOR TO START OF PHASE 3 (UNDER SEPARATE CONTRACT).
- DEMOLISH ELEVATED TANK STRUCTURE NEAR PUMP STATION.

PHASE 3 (ZONE 3)

- ABANDON AND PLUG EXISTING DRAINAGE STRUCTURES BETWEEN PUMP STATION AND DMH-14 IN ACCORDANCE WITH THE SITE PLANS.
 - CONTRACTOR IS RESPONSIBLE FOR DEWATERING THIS AREA UNTIL THE PROPOSED DRAINAGE SYSTEM IS FUNCTIONAL TO THE SOUTH OUTFALL.
- ADJUST DMH-14 AND DMH-17, AND INSTALL HDPE BETWEEN THE TWO STRUCTURES. EVALUATE EXISTING NORTHBOUND INVERT AT DMH-14.
- INSTALL THE PROPOSED DRAINAGE STRUCTURES, DRAINAGE PIPES, AND CRUSHED STONE AROUND PERFORATED PIPE IN STAGES, BETWEEN PUMP STATION AND DMH-14, AS BACKFILL MATERIAL IS PLACED WITHIN THIS ZONE. PIPE BETWEEN DMH-13A AND DMH-12A TO BE PARTIALLY CONSTRUCTED AND CAPPED DURING THIS PHASE.
 - BACKFILL SHALL BE PLACED IN 6 INCH LIFTS TO 3 FEET BENEATH THE FINAL GRADES OF THE PROPOSED INFILTRATION BASIN.
 - 3 FEET OF BASIN SOIL MIX, WITH SEEDING, SHALL BE PLACED WITHIN THE BASIN.
- CONTINUE BACKFILLING OF THIS ZONE IN ACCORDANCE WITH FILL MANAGEMENT PLAN, INCLUDING PLACEMENT OF FILL MATERIAL, GEOTEXTILE FABRIC LAYER, AND CLEAN SOIL CAP.

PHASE 4 (ZONE 4)

- ABANDON AND PLUG EXISTING DRAINAGE STRUCTURES BETWEEN DMH-7A AND DMH-6 IN ACCORDANCE WITH THE SITE PLANS.
- CONTRACTOR IS RESPONSIBLE FOR DEWATERING THIS AREA UNTIL THE PROPOSED DRAINAGE SYSTEM IS FUNCTIONAL TO DMH-12A.

- INSTALL THE PROPOSED DRAINAGE STRUCTURES, DRAINAGE PIPES, AND CRUSHED STONE AROUND PERFORATED PIPE IN STAGES, BETWEEN DMH-7A AND DMH-10A, AS BACKFILL MATERIAL IS PLACED WITHIN THIS ZONE.
 - TEMPORARILY GRADE PIPE-LESS OUTFLET FROM DMH-10A TO CONVEY FLOWS TO NEARBY EXISTING CATCH BASIN.
 - BACKFILL SHALL BE PLACED IN 6 INCH LIFTS TO 3 FEET BENEATH THE FINAL GRADES OF THE PROPOSED INFILTRATION BASIN.
 - 3 FEET OF BASIN SOIL MIX, WITH SEEDING, SHALL BE PLACED WITHIN THE BASIN.
- CONTINUE BACKFILLING OF THIS ZONE IN ACCORDANCE WITH FILL MANAGEMENT PLAN, INCLUDING PLACEMENT OF FILL MATERIAL, GEOTEXTILE FABRIC LAYER, AND CLEAN SOIL CAP.

PHASE 5 (ZONE 5)

- ABANDON AND PLUG EXISTING DRAINAGE STRUCTURES BETWEEN DMH-6 AND DMH-9 IN ACCORDANCE WITH THE SITE PLANS.
- CONTRACTOR IS RESPONSIBLE FOR DEWATERING THIS AREA UNTIL THE PROPOSED DRAINAGE SYSTEM IS FUNCTIONAL TO DMH-12A.
- INSTALL THE PROPOSED DRAINAGE STRUCTURES, DRAINAGE PIPES, AND CRUSHED STONE AROUND PERFORATED PIPE IN STAGES, BETWEEN DMH-10A AND DMH-12A, AS BACKFILL MATERIAL IS PLACED WITHIN THIS ZONE.
 - TEMPORARILY GRADE PIPE-LESS OUTFLET FROM DMH-12A TO CONVEY FLOWS TO NEARBY EXISTING CATCH BASIN.
 - BACKFILL SHALL BE PLACED IN 6 INCH LIFTS TO 3 FEET BENEATH THE FINAL GRADES OF THE PROPOSED INFILTRATION BASIN.
 - 3 FEET OF BASIN SOIL MIX, WITH SEEDING, SHALL BE PLACED WITHIN THE BASIN.
- CONTINUE BACKFILLING OF THIS ZONE IN ACCORDANCE WITH FILL MANAGEMENT PLAN, INCLUDING PLACEMENT OF FILL MATERIAL, GEOTEXTILE FABRIC LAYER, AND CLEAN SOIL CAP.

PHASE 6 (ZONE 6)

- CONSTRUCT TEMPORARY SWALE TO DIVERT STORMWATER RUNOFF AWAY FROM PUMP STATION. PROVIDE TEMPORARY PLUG FOR PIPE-LESS OUTFLET FROM DMH-12A.
- COMPLETE DECOMMISSIONING OF OAK ST. PUMP STATION (REFER TO FIGURE 11)
- ABANDON AND PLUG EXISTING DRAINAGE STRUCTURES IN ACCORDANCE WITH SITE PLANSET, EXCLUDING STRUCTURES NECESSARY FOR PUMP STATION OPERATION.
- BACKFILL ZONE TO APPROX. ELEVATION 88', EXCLUDING THE FOOTPRINT AND IMMEDIATE VICINITY OF PROPOSED DRAINAGE STRUCTURES AND DRAIN LINES.

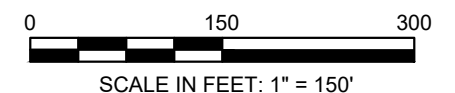
- INSTALL REMAINING DRAINAGE PIPE BETWEEN DMH-12A AND DMH-13A AND CRUSHED STONE AROUND PERFORATED PIPE.
- COMPLETE DECOMMISSIONING OF OAK ST. PUMP STATION DISCHARGE STRUCTURE.
- BACKFILL ZONE TO FINAL GRADES.
- REMOVE TEMPORARY SWALE AND BACKFILL ZONE TO FINAL GRADES.

PHASE 7 (SITEWIDE)

- REMOVE PHASE 6 DIVERSION SWALE
- CONDUCT FINE GRADING OF ANY AREAS NOT YET FINALIZED.
- VERIFY DRAINAGE PATTERNS, ENSURING NO RUNOFF IS DIRECTED OVER THE LEVEE.
- COMPLETE SITE-WIDE PERMANENT RESTORATION (UNLESS PRECLUDED BY OTHER SITE ACTIVITIES).
- REMOVE EROSION CONTROLS ONCE FINAL STABILIZATION IS ACHIEVED, UNLESS OTHERWISE NEEDED FOR FUTURE SITework.

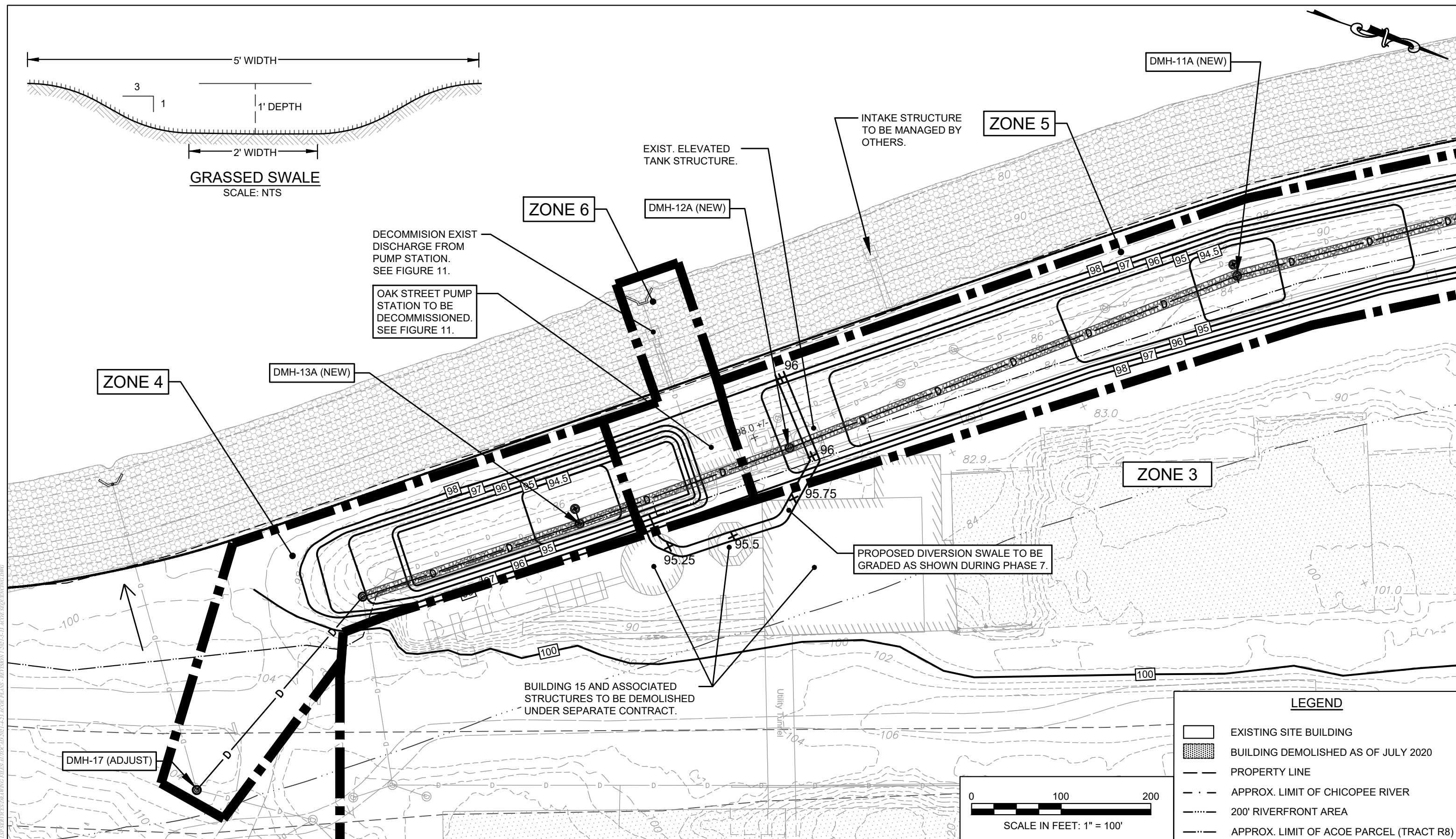
LEGEND

- EXISTING SITE BUILDING
- BUILDING DEMOLISHED AS OF JULY 2020
- PROPERTY LINE
- APPROX. LIMIT OF CHICOPEE RIVER
- APPROX. LIMIT OF ACOE PARCEL (TRACT R8)
- PROPOSED FILL AREA



Former Uniroyal & Facemate Properties
 ACOE Permit Review Only
 154 Grove Street & 75 West Main Street
 Chicopee, MA
Issue Date: 5-13-2021

Figure No. ##
Overall Sequencing Plan



Former Uniroyal & Facemate Properties

ACOE Permit Review Only
 154 Grove Street & 75 West Main Street
 Chicopee, MA

Issue Date: 5-13-2021

Figure No. 13

Enlarged Sequencing Plan



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Photo 1



View of the Uniroyal Property Fill Area and Intake Abandonment Area—facing north

Photo 2



View of the Fisk Rubber Company Office buildings—facing southeast

PHOTOGRAPHIC DOCUMENTATION

Proposed Site Grading Along Chicopee Falls

Chicopee, Massachusetts

Photographs Documented 05.24.2017

Photo 3



View of the Facemate Property Fill Area—facing south

Photo 4



View of the Facemate Property Fill Area along the Chicopee river—facing south

PHOTOGRAPHIC DOCUMENTATION

Proposed Site Grading Along Chicopee Falls

Chicopee, Massachusetts

Photographs Documented 05.05.2022

Photo 5



View of the existing warehouse on the Facemate Property Fill Area—facing south

Photo 6



View of the neighboring RiverMills Center—facing north

PHOTOGRAPHIC DOCUMENTATION

Proposed Site Grading Along Chicopee Falls

Chicopee, Massachusetts

Photographs Documented 05.05.2022

From: Tyler Drew
Sent: Friday, August 5, 2022 3:10 PM
To: 'david.s.robinson@mass.gov'
Cc: Jonathan Niro
Subject: Chicopee, MA – Proposed Flood Control System along Chicopee Falls – Section 106 Consultation
Attachments: BUAR Packet Compiled.pdf

Hello Mr Robinson,

BETA is submitting the enclosed project information to the Board of Underwater Archeological Resources to meet the Section 106 consultation requirements of the U. S. Army Corps of Engineers.

Please submit any written comments or concerns regarding historic or archaeological properties that may be affected by this project to Jonathan Niro, BETA Group, Inc., 89 Shrewsbury Street, Suite 300, Worcester MA 01604.

You also may send comments, questions, or requests for more information by email to me at tdrew@beta-inc.com.

Many thanks,
Tyler

Tyler Drew
Staff Scientist



BETA Group, Inc.
401.333.2382



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 City, State, ZIP+4® Boston, MA 02125

From: Tyler Drew
Sent: Friday, August 5, 2022 3:11 PM
To: bonney.hartley@mohican-nsn.gov
Cc: Jonathan Niro
Subject: Chicopee, MA – Proposed Flood Control System along Chicopee Falls – Section 106 Consultation
Attachments: Mohican Packet Compiled.pdf

Hello,

BETA is submitting the enclosed project information to the Tribal Historic Preservation Officer to meet the Section 106 consultation requirements of the U. S. Army Corps of Engineers.

Please submit any written comments or concerns regarding historic or archaeological properties that may be affected by this project to Jonathan Niro, BETA Group, Inc., 89 Shrewsbury Street, Suite 300, Worcester MA 01604.

You also may send comments, questions, or requests for more information by email to me at tdrew@beta-inc.com.

Many thanks,
Tyler

Tyler Drew
Staff Scientist



BETA Group, Inc.
401.333.2382



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From: Tyler Drew
Sent: Friday, August 5, 2022 3:10 PM
To: 'tashtesook@aol.com'
Cc: Jonathan Niro
Subject: Chicopee, MA – Proposed Flood Control System along Chicopee Falls – Section 106 Consultation
Attachments: Narragansett Packet Compiled.pdf

Hello,

BETA is submitting the enclosed project information to the Tribal Historic Preservation Officer to meet the Section 106 consultation requirements of the U. S. Army Corps of Engineers.

Please submit any written comments or concerns regarding historic or archaeological properties that may be affected by this project to Jonathan Niro, BETA Group, Inc., 89 Shrewsbury Street, Suite 300, Worcester MA 01604.

You also may send comments, questions, or requests for more information by email to me at tdrew@beta-inc.com.

Many thanks,
Tyler

Tyler Drew
Staff Scientist



BETA Group, Inc.
401.333.2382



 Be GREEN, keep it on the SCREEN

From: Tyler Drew
Sent: Friday, August 5, 2022 3:10 PM
To: bettina@wampanoagtribe.net; tcrm2@wmapanoagtribe-nsn.gov
Cc: Jonathan Niro
Subject: Chicopee, MA – Proposed Flood Control System along Chicopee Falls – Section 106 Consultation
Attachments: Wampanoag Packet Compiled.pdf

Hello Bettina,

BETA is submitting the enclosed project information to the Tribal Historic Preservation Officer to meet the Section 106 consultation requirements of the U. S. Army Corps of Engineers.

Please submit any written comments or concerns regarding historic or archaeological properties that may be affected by this project to Jonathan Niro, BETA Group, Inc., 89 Shrewsbury Street, Suite 300, Worcester MA 01604.

You also may send comments, questions, or requests for more information by email to me at tdrew@beta-inc.com.

Many thanks,
Tyler

Tyler Drew
Staff Scientist



BETA Group, Inc.
401.333.2382



Be GREEN, keep it on the SCREEN

Memorandum of Agreement
Submitted to the Advisory Council on Historic Preservation
Pursuant to 36 CFR Part 800
Regarding the proposed demolition and redevelopment of the
Fisk Tire/Uniroyal site, 154 Grove Street, Chicopee, Massachusetts

WHEREAS, the City of Chicopee, by and through the Office of Community Development, proposes to use Community Development Block Grant funds from the US Dept. of Housing & Urban Development to remove a public safety hazard, reduce blight and encourage appropriate development at the former Fisk Tire / Uniroyal plant at 154 Grove St. in Chicopee Falls; and

WHEREAS, the Massachusetts Historical Commission, in its capacity as the State Historic Preservation Office, has determined that the Fisk Tire / Uniroyal complex is eligible for listing on the State and National Registers of Historic Places under criterion A (industrial history); and

WHEREAS, the City of Chicopee has submitted a plan to demolish Buildings 7, 8, 15, 27, 28, 33, 42, and 43 at the Fisk Tire / Uniroyal plant due to severe structural instability; environmental contamination; and documented infeasibility for reuse; and

WHEREAS, the City of Chicopee has consulted with the Massachusetts Historical Commission pursuant 36 CFR Part 800, regulations seeking to avoid, minimize or mitigate adverse effects on historic properties; and

WHEREAS, the City of Chicopee has determined that the proposed action by the City of Chicopee will have an adverse effect through the demolition of historic properties (36 CFR Part 800); and

WHEREAS, the Chicopee Historical Commission has participated in the consultation and has been invited to concur in this Memorandum of Agreement; and

WHEREAS, the parties have agreed that no feasible or prudent alternative to demolition exists that would avoid or minimize the adverse effect of the project;

NOW, THEREFORE, the City of Chicopee (City) and the Massachusetts Historical Commission (MHC) agree that the undertaking shall be implemented in accordance with the following stipulations in order to take into account the effect of the undertaking on the historic properties.

Stipulations

The City of Chicopee will ensure the following measures are carried out:

1. **DEMOLITION** - The City of Chicopee shall be permitted to move forward with the demolition of Buildings 7, 8, 15, 27, 28, 33, 42 and 43 (only) immediately upon execution of this Memorandum of Agreement.
2. **ENCOURAGE REUSE OF BUILDINGS #25 AND #26** - The City of Chicopee shall encourage the reuse of the remaining two buildings in the complex, Building #25 and Building #26, in the request for developer interest and subsequent development proposal(s).
3. **REDEVELOPMENT REVIEW** - At such time the City of Chicopee is prepared to solicit requests for developer interest or development proposals for the Fisk Tire / Uniroyal site redevelopment, the City shall provide MHC the opportunity to review and comment on the solicitation, and provide input on its stated goals and objectives for redevelopment.

4. PUBLIC COMMENT - If at any time during the implementation of the measures stipulated in this agreement, a written objection should be submitted to the City of Chicopee by the Massachusetts Historical Commission, the Chicopee Historical Commission or a member of the public, the City shall take the objection into account and may consult with the Massachusetts Historical Commission, the Chicopee Historical Commission or the objecting party as needed to resolve the objection

Execution and acceptance of this Memorandum of Agreement by an authorized representative of the City of Chicopee and the Massachusetts Historical Commission and implementation of its terms shall constitute evidence that the City has afforded MHC the opportunity to comment on the proposed project and its effect on historic properties and that the City has taken into account the effect of the undertaking on historic properties in compliance with 36 CFR Part 800.

Massachusetts Historical Commission:

By: Brona Simon
Brona Simon, Executive Director
State Historic Preservation Officer
State Archaeologist
5/18/11

City Of Chicopee:
By: Michael D. Bissonnette
Michael D. Bissonnette, Mayor

Approved as to Form:

By: Karen Betournay
Karen Betournay, City Solicitor

Consulting Party:

By: Stephen R Jendrysik
Stephen Jendrysik, Chairman
Chicopee Historical Commission