#### **CITY OF BRIDGEPORT**



## PLANNING & ZONING COMMISSION CHECKLIST

#### FOR PUBLIC HEARING APPLICATIONS

l.	REQUIRED INFORMATION (except for Fee & USB submit an original & 16 copies of all below)
	Completed & Signed Application & Checklist Form
	Written Statement of Development Use
	□ Drainage Plan
	☑ Building Floor Plans
	Property Owner's List
	☐ Cert. of Corporation/Org. of First Report
	□ Building Elevations
	□ Other Evidence/Testimonial Information
	✓ 1 USB MEMORY FLASH DRIVE STICK
	NOTE: Please provide 1 USB MEMORY FLASH DRIVE Stick:
	<ul> <li>The information on the memory flash drive sticks must include the application, site plans, and all other hard copy information (landscaping, floor elevations, etc) that will be submitted. It also must be labeled with the property address, applicant name and date of hearing.</li> <li>All plans and paper work that is submitted to the Zoning office must be FOLDED (11x17 or smaller) and Collated into 17 separate packets.</li> </ul>
II.	SUPPLEMENTARY INFORMATION (Optional)
	□ Perspective Rendering
	□ Building and Site Sections
	☐ Eight 8 x10 Color or Black/White Photos of the Current Premises' Condition
	□ Copies of Zoning Board of Appeals, or Historic District Commission Decisions
	□ Drainage Report
	□ Traffic Studies
	□ Environmental Impact Statement
	□ Real Estate Studies
	□ Department of Environmental Protection or Coastal Area Management reports
	□ Aerial Photographs
III.	OPTIONAL EXHIBITS (may be presented at the public hearing (16 copies not required)
	□ Color Rendering
	□ Models
	□ Material Sample
	- OTHER.

		the surfacional angineer abouting all provinces for
		A drainage plan prepared by a professional engineer, showing all provisions for site runoff; on-site retentions; connections to city services; and any other pertinent information, including City Engineer's requirements.
		Building floor plans (all floors above and below grade) shall be prepared by a licensed architect, showing any and all proposed new construction or additions to existing structures. Additions and alterations shall be clearly delineated from existing work. Minimum scale 1/16" = 1"0.
		A list of names and addresses of all property owners within 100 feet of all property lines of the subject property shall be provided.
		If the applicant is a corporation a copy of the "Certificate of Corporation" and "Organization and First Report" as filed with the Office of the Secretary of the State of CT must be filed with the application.
		An A-2 survey.
		For applications involving a building(s), the following shall be submitted:
		<ul> <li>Preliminary architectural plans, sections, and/or elevations at 1/4" or 1/8" = 1' showing exterior wall elevations, roof lines, façade materials or other features of proposed buildings or structures.</li> <li>Drawings prepared by a registered architect, landscape architect or professional engineer licensed in the State of CT, each individually sealed and signed by the design professional, (except seals not required on residential projects of less than 5,000 square feet total).</li> </ul>
		Any other evidence or testimonial information, which will be presented by the petitioner at a public hearing.
Note:	with 1	the above information shall be submitted at the time of filing. Applications missing information will be deemed incomplete; will not be processed and e immediately returned to the applicant.
II.	SUPF	PLEMENTARY INFORMATION
		Perspective renderings, either in black and white or in color, reproduced either photographically or by diazo print, showing print, showing principal street side view of the proposed development. Minimum size 8"x10" (for photos); Maximum size 30"x42". Color renderings may be presented at the public hearing provided diazo print or photo reproduction has been submitted to the Clerk for distribution before the agenda closing date.
		Building and site section drawings to show relationship of proposed development

	Not more than eight (8) 8"x10" color or black and white photographs showing existing site conditions or surrounding area. These may be reproduced xerographically for application filing.
	Copies of any pertinent actions by the Zoning Board of Appeals or a Historic District Commission.
	Drainage reports, traffic studies, environmental impact studies and/or real estate studies.
	State Department of Energy & Environmental Protection (DEEP) or Coastal Area Management (CAM) reports.
	Aerial photographs of subject parcel and surrounding environment.
III. <u>OPTI</u>	ONAL EXHIBITS
Ų	items may be presented to the Commission at the time of the public hearing (16 red) without need for filing on or before the agenda closing date:
	Color renderings (see Section II item) provided the Commission has received through the Clerk reduced photographic reproductions, or black and white versions of the renderings.
	Models of proposed building(s).
	Samples of materials and/or colors to be used in the proposed development.

Note: Staff reports or departmental correspondence (e.g. City Engineer, W.P.C.A., Fire Marshal, Design Review Coordinator, etc.) shall be received and distributed by the Clerk of the Commission on or before the date of the public hearing. Whether such reports or correspondence is received before the agenda closing date shall not pose any penalty to the Applicant and shall be the responsibility of the staff.

# SECOND CONTRACTOR OF THE SECOND CONTRACTOR OF

#### CITY OF BRIDGEPORT

## PLANNING & ZONING COMMISSION APPLICATION

	NAME OF APPLICANT: HIPPI Chapatwaia
	Is the Applicant's name Trustee of Record? Yes No
	If yes, a sworn statement disclosing the Beneficiary shall accompany this application upon filing.  Address of Property: 881 East Main Street, Bridgeport, CT 06608
	(number) (street) (state) (zip code)
	Assessor's Map Information: Block No. 1775 Lot No. 17
	Amendments to Zoning Regulations: (indicate) Article:Section:
	(A)( ) a f A considerant
,	Description of Property (Metes & Bounds): S 86°05'46" E 77.75 feet along Barnum Ave, S 02°43'15"W 150.03 feet along East Main St., N 86°05' 46" W 191.32 feet, N 04°00' 02" E 50.00 feet
	Existing Zone Classification: MX1
	Zone Classification requested:
	Describe Proposed Development of Property: Liquor Package Store
	Approval(s) requested: Location Approval for Package Store
	Signature: Date:
	If signed by Agent, state capacity (Lawyer, Developer, etc.) Signature:  Print Name:  Patricia C. Sullivan, Attorney  1115 Prood Street Bridgeport CT 06604
	Mailing Address: 1115 Broad Street, Bridgeport, CT 06604  Phone: 203-414-6455
	Phone: 203-414-6455 Cell: 203-414-6455 Fax: 203-337-5524  E-mail Address: psullivan@cohenandwolf.com
	E-mail Address: psumvari@eenerianawem.eem
	\$ Fee received Date: Clerk:
	Tee received Butc.
	THIS APPLICATION MUST BE SUBMITTED IN PERSON AND WITH COMPLETED CHECKLIST
	□ Completed & Signed Application Form □ A-2 Site Survey □ Building Floor Plans
	□ Completed Site / Landscape Plan □ Drainage Plan □ Building Elevations
	□ Written Statement of Development and Use □ Property Owner's List □ Fee
	Cert. of Incorporation & Organization and First Report (Corporations & LLC's)
	PROPERTY OWNER'S ENDORSEMENT OF APPLICATION
	H & H Realty LLC Reserve 05/25/2023
	Print Owner's Name Owner's Signature Date
	Print Owner's Name Owner's Signature Date



PATRICIA C. SULLIVAN

Please Reply To Bridgeport Writer's Direct Dial: (203) 414-6455 E-Mail: psullivan@cohenandwolf.com

May 25, 2023

#### Via Hand Delivery

Paul Boucher, Zoning Administrator Zoning Department 45 Lyon Terrace Bridgeport, CT 06604

Re: 881 East Main Street Application for Location Approval for Package Store

Dear Mr. Boucher,

Enclosed please find an Application to the Bridgeport Planning and Zoning Commission for property located at 881 East Main Street ("Property"). The Property is in the MX1 Zone. It is owned by H&H Realty LLC and Hiren Chapatwala is the Applicant.

#### **Location Approval Requested**

This Application requests a Location Approval, under Bridgeport Zoning Regulation Section 11.120.1.A, to permit the establishment of a Liquor Package Store at 881 East Main Street in a MX1 Zone.

#### Narrative-Proposed Development and Use

The Applicant proposes a Liquor Package Store at 881 East Main Street. The Property is located at the corner of East Main Street and Barnum Avenue. The parcel is currently improved with two buildings, a three-story building at the Corner of Barnum Ave and East Main Street and a one-story building subject of this Application. Applicant will be using the right half of the one-story building for the Liquor Package Store. It will occupy approximately 1,266 square feet. The existing restaurant use will remain in the left side of the existing one-story structure.

Sincerely,

Patricia C. Sullivan

PCS/gpt Enclosure



#### SECRETARY OF THE STATE OF CONNECTICUT

#### CERTIFICATE OF ORGANIZATION

LIMITED LIABILITY COMPANY - DOMESTIC

FILING PARTY (CONFIRMATION WILL)	BE SENT TO THIS ADDRESS):
----------------------------------	---------------------------

Name:

H & H REALTY LLC

Mailing Address: 1015 BOSTON POST ROAD

City:

**MILFORD** 

State:

CT

Zip: 06460

FILING #0006240608 PG 1 OF 3

VOL B-02572 PAGE 1380

FILED ON 08/31/2018 12:00 PM

SECRETARY OF THE STATE OF CONNECTICUT

Country:

#### 1. NAME OF LIMITED LIABILITY COMPANY - REQUIRED: (MUST INCLUDE BUSINESS DESIGNATION I.E. LLC, L.L.C., ETC.) H & H REALTY LLC

2. LLC'S PRINCIPAL OFFICE ADDRESS - REQUIRED: (NO P.O.BOX) PROVIDE FULL ADDRESS.

Street:

1015 BOSTON POST ROAD

City:

MILFORD

State: Country: CT

Zip:

06460

3. MAILING ADDRESS, REQUIRED - PROVIDE FULL ADDRESS. (P.O.BOX IS ACCEPTABLE)

Street:

1015 BOSTON POST ROAD

City:

**MIILFORD** 

State: Country: CT

Zip:

06460

4. APPOINTMENT OF REGISTERED AGENT - REQUIRED: (COMPLETE A OR B NOT BOTH)

A. IF AGENT IS AN INDIVIDUAL. PRINT OR TYPE FULL LEGAL NAME:

HIMANSHU RAJGOR

**CT BUSINESS ADDRESS** 

(P. O. BOX NOT ACCEPTABLE) IF NONE, MUST STATE "NONE"

Street:

1015 BOSTON POST ROAD

City:

Country:

MIILFORD

State:

CT

Zip: 06460

CONNECTICUT RESIDENCE ADDRESS (REQUIRED)

(P. O. BOX NOT ACCEPTABLE) 1015 BOSTON POST ROAD

Street:

MILFORD

City: State:

CT

Zip: 06460

Country:

#### CONNECTICUT MAILING ADDRESS (REQUIRED) (P. O. BOX ACCEPTABLE)

Street: City:

1015 BOSTON POST ROAD

State: Country: **MIILFORD** 

CT

Zip:

06460

FILING #0006240608 PG 2 OF 3 VOL B-02572 PAGE 1381 FILED ON 08/31/2018 12:00 PM SECRETARY OF THE STATE OF CONNECTICUT

SIGNATURE ACCEPTING APPOINTMENT: [This document has been executed and filed electronically] HIMANSHU RAJGOR

Zip:

☐ B. IF AGENT IS A BUSINESS:

PRINT OR TYPE NAME OF BUSINESS AS IT APPEARS ON OUR RECORDS:

CT BUSINESS ADDRESS (P. O. BOX NOT ACCEPTABLE)

CT MAILING ADDRESS (P. O. BOX ACCEPTABLE) NONE

Street: NONE

Street:

City:

State:

City: State:

Zip:

Country:

Country:

SIGNATURE ACCEPTING APPOINTMENT ON BEHALF OF AGENT: [This document has been executed and filed electronically]

PRINT NAME & TITLE OF PERSON SIGNING:

5. MANAGER OR MEMBER INFORMATION - REQUIRED (MUST LIST AT LEAST ONE MANAGER OR MEMBER OF THE LLC)

NAME / TITLE :

HIMANSHU RAJGOR / MEMBER

**BUSINESS ADDRESS** 

**RESIDENCE ADDRESS** 

Street:

1015 BOSTON POST ROAD

Street:

1015 BOSTON POST ROAD

City:

**MIILFORD** 

City:

MILFORD

State:

CT

**Zip**: 06460

State:

CT

Zip: 06460

Country:

Country:

NAME / TITLE :

HIREN CHAPATWALA / MEMBER

**BUSINESS ADDRESS** 

RESIDENCE ADDRESS

Street: 1015 BOSTON POST ROAD

Street:

375 EAST MAIN STREET

City: MILFORD

City:

**BRANFORD** 

State:

CT

CT

**Zip**: 06405

Country:

**Zip:** 06460

State:

Country:

FILING #0006240608 PG 3 OF 3

VOL B-02572 PAGE 1382

FILED ON 08/31/2018 12:00 PM

SECRETARY OF THE STATE OF CONNECTICUT

6. ENTITY EMAIL ADDRESS-REQUIRED: (IF NONE, MUST STATE "NONE.")
HANDHREALTYLLC@GMAIL.COM

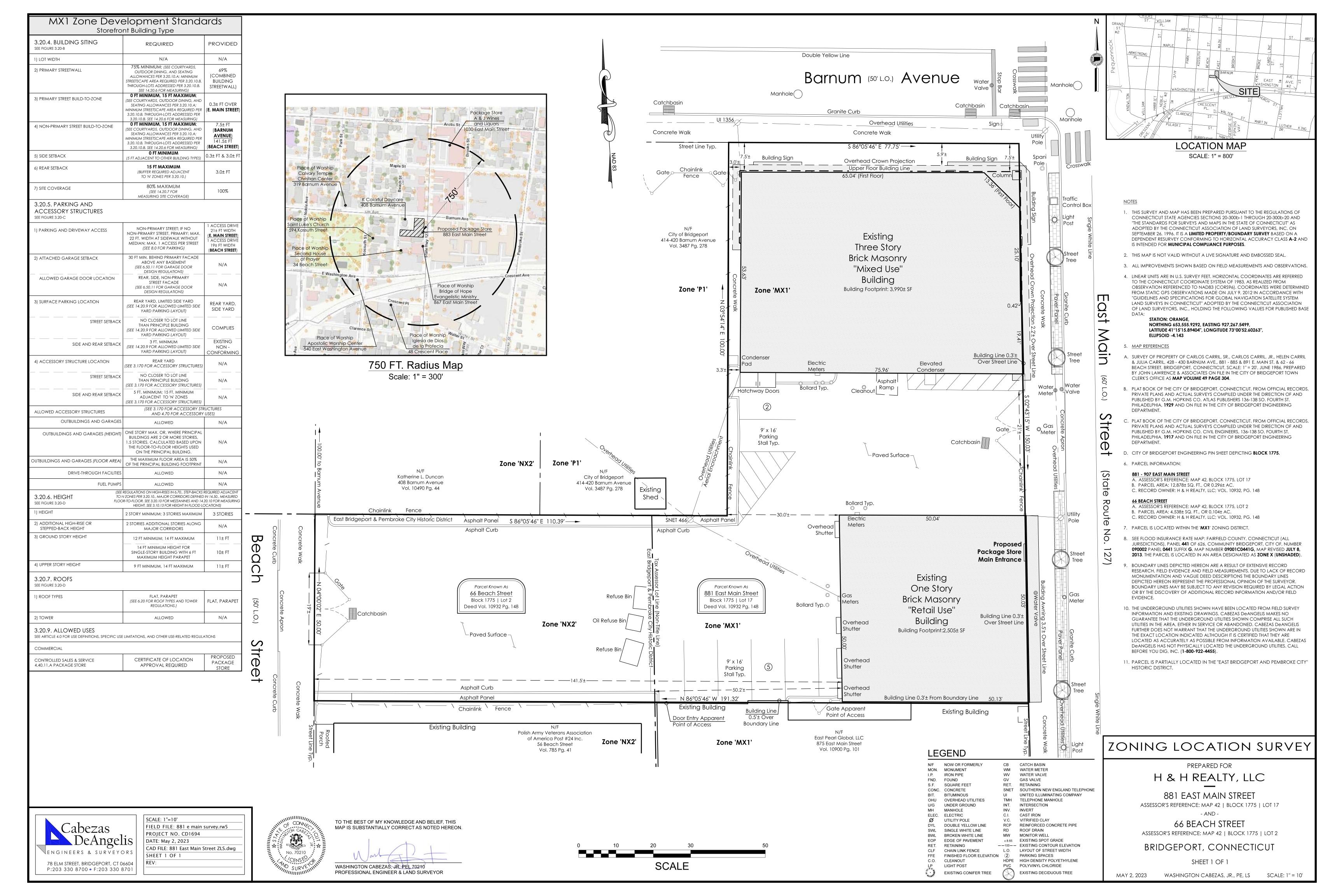
7. EXECUTION - REQUIRED: (SUBJECT TO PENALTY OF FALSE STATEMENT) [This document has been executed and filed electronically]

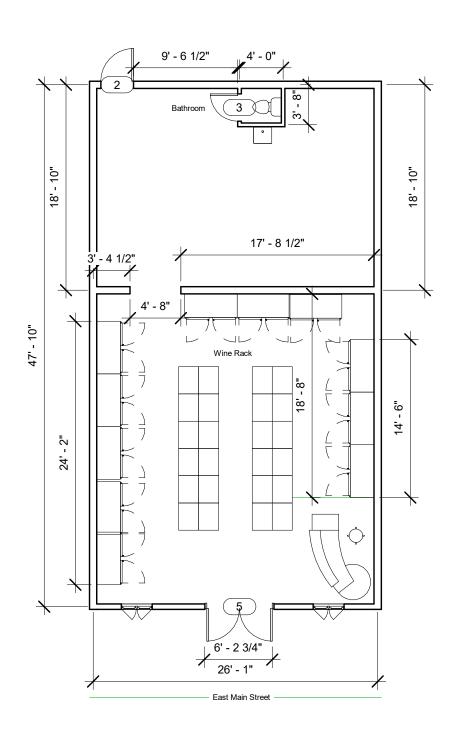
Date: (MM/DD/YYYY) 08/31/2018

NAME OF ORGANIZER (print/type)	SIGNATURE (required)
HIMANSHU RAJGOR	HIMANSHU RAJGOR

#### 881 EAST MAIN STREET - 100 FOOT ABUTTERS

LOCATION	OWNER'S NAME	ADDRESS	CITY	STATE	ZIP
859 EAST MAIN ST #867	FBS LLC	859 EAST MAIN ST	BRIDGEPORT	СТ	06608
42 BEACH ST #46	FBS LLC	859 EAST MAIN ST	BRIDGEPORT	СТ	06608
875 EAST MAIN ST #879	EAST PEARL GLOBAL LLC	1000 LAFAYETTE BLVD	BRIDGEPORT	СТ	06604
56 BEACH ST #60	POLISH ARMY VETERANS ASSOC OF AMERICA POST #24 INC	56 BEACH ST	BRIDGEPORT	СТ	06608
66 BEACH ST	CARIL CARLOS JR ET AL	PO BOX 323	REDDING RIDGE	CT	06876
803 EAST WASHINGTON AV	BTTC LL LLC ET AL	55 FIFTH AVE 15TH FLOOR	NEW YORK	NY	10003
418 BARNUM AV #420	BRIDGEPORT CITY OF	45 LYON TER	BRIDGEPORT	СТ	06604
414 BARNUM AV #416	BRIDGEPORT CITY OF	45 LYON TER	BRIDGEPORT	СТ	06604
408 BARNUM AV	DUNCAN KATHERINE L	408 BARNUM AV	BRIDGEPORT	СТ	06608-2222
921 EAST MAIN ST #927	RICCIO LORRAINE (EST OF)	921 EAST MAIN ST #927	BRIDGEPORT	СТ	06608
421 BARNUM AV	RICCIO LORRAINE K	168 CUTSPRING ROAD	STRATFORD	СТ	06614
417 BARNUM AV #419	RICCIO LORRAINE K	168 CUTSPRING ROAD	STRATFORD	СТ	06614
405 BARNUM AV	RICCIO LORRAINE K	168 CUTSPRING ROAD	STRATFORD	СТ	06614
926 EAST MAIN ST	JP EDWARDS ASSOCIATES LLC	926-932 EAST MAIN	BRIDGEPORT	СТ	06608







www.autodesk.com/revit

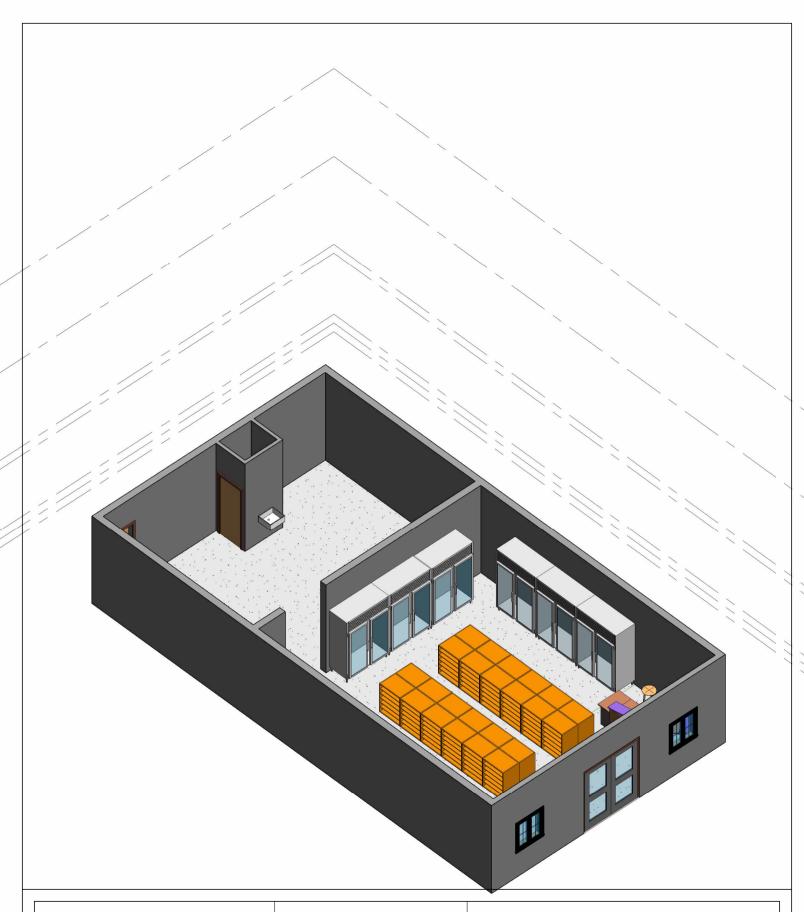
Owner H & H Realty LLC

#### East Main Package Store

Project number Project Number
Date 5/25/23
Drawn by Preet Ravani

5/25/23 Floor Plan

Scale 1/8" = 1'-0"





www.autodesk.com/revit

Owner H & H Realty LLC

#### East Main Package Store

Project number Project Number
Date 5/25/23
Drawn by Preet Ravani

3D View

Scale

Lisa S. Broder\*
LBroder@russorizio.com
Colin B. Connor
Colin@russorizio.com
William J. Fitzpatrick, II

William J. Fitzpatrick, III WFitzpatrick@russorizio.com

David K. Kurata DKurata@russorizio.com

Stanton H. Lesser+ Stanton@russorizio.com

Katherine M. Macol Kathy@russorizio.com

Victoria L. Miller⁴ Victoria@russorizio.com

Anthony J. Novella\* Anovella@russorizio.com



10 Sasco Hill Road Fairfield, CT 06824 Tel 203-254-7579 or 203-255-9928 Fax 203-576-6626

5 Brook St., Suite 2B Darien, CT 06820 Tel 203-309-5500

299 Broadway, Suite 708 New York, NY 10007 Tel 646-357-3527

www.russorizio.com

110 Merchants Row, Suite 3 Rutland, VT 05702 Tel 802-251-6556 Leah@russorizio.com
William M. Petroccio\*
WPetro@russorizio.com
Raymond Rizio\*
Ray@russorizio.com

Leah M. Parisi

Christopher B. Russo Chris@russorizio.com

Rob@russorizio.com

John J. Ryan+ John@russorizio.com

Jane Ford Shaw Jane@russorizio.com

Vanessa R. Wambolt Vanessa@russorizio.com

\* Also Admitted in NY • Also Admitted in VT + Of Counsel

April 28, 2023

Paul Boucher
Zoning Department
45 Lyon Terrace
Bridgeport, CT 06604
HAND-DELIVERED

Re: Pre-Application Review – 3369-3375 Fairfield Avenue

Dear Mr. Boucher:

Please accept the following narrative and enclosed materials as part of a pre-application submission for the property located at 3369-3375 Fairfield Avenue (the "Site") in the MX1 Zone.

The Applicant requests an approval for a Certificate of Approval of Location for Cannabis Sales at the Site. Said use is permitted in the MX1 Zone subject to approval of a Certificate of Location under the Commercial House and Storefront Building building types within the MX1 Zone under Sections 3.20.9 and 3.40.9 of the Regulations.

The Site is located with frontage solely on Fairfield Avenue and is in proximity to the border with the Town of Fairfield. The Site contains a one-story retail building that was utilized for a landscape business. There is a main driveway located on the northern side of the Site that accesses the main parking area to the side and rear of the existing store.

The retail cannabis dispensary will utilize an existing entrance door on the side of the building from the parking area into an area with an ID check-in desk. Once patrons properly check in and qualify to enter the premises, they will be allowed into the product sales floor area where they will be able to shop from various cannabis products. There will be a retail counter and bathroom for customers. That area will be the extent available to customers. The remainder of the first floor will be an employee only area with an employee break room, bathroom, product intake area with its own secure separate entrance. Patrons leaving the premises will leave via a separate Exit only door back towards the parking area. The proposed layout is completely secure with a clear delineation between patron and employee/storage areas. The Applicant proposes to construct a small 525 SF addition to the rear of the existing building for a vault to store cannabis products. On the second floor, the Applicant proposes to have an additional breakroom, bathroom and office.

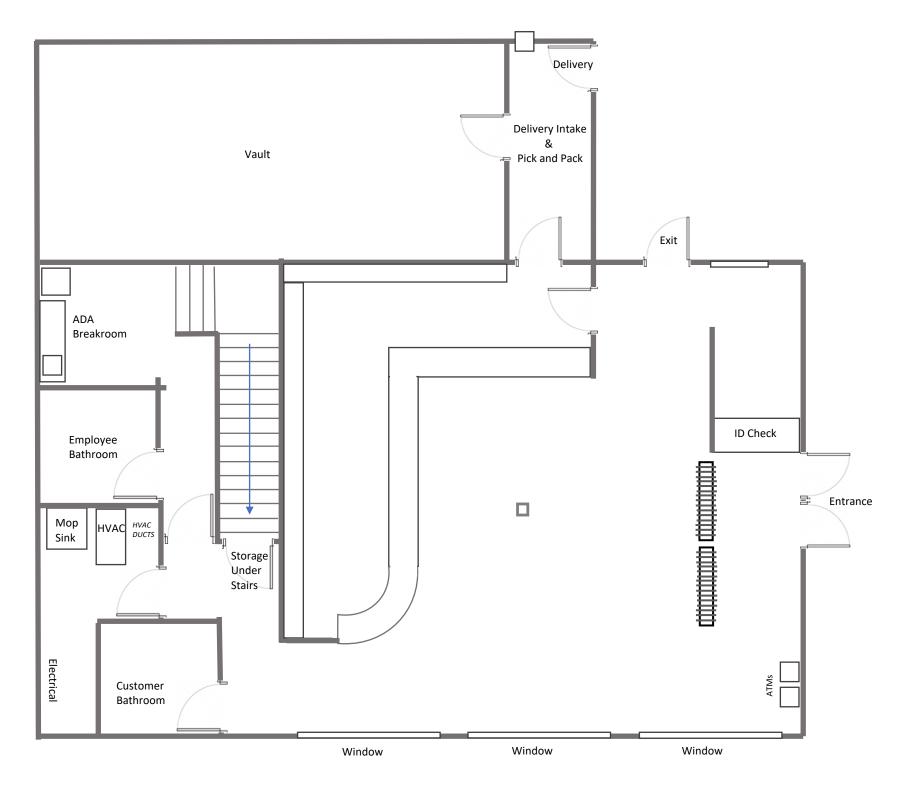
The proposed use is a permitted use subject to a Certificate of Location. Under Sec. 11.120.B, the authority to approve Certificates of Location cannabis sales is vested in the Planning and Zoning Commission. The Application is completely in conformity with the approval criteria for a Certificate of Location under Sec. 11.120.2.A(2). The Application is fully compliant with the Regulations and master plan of conservation and development as the proposed use is a permitted use in the MX1 Zone within an existing building with a small addition. The use will not impair the development of the surrounding area. The Planning and Zoning Commission has spent a lengthy amount of time review cannabis sales as a use and have recently adopted an amendment permitting this use in the MX1 Zone as an appropriate use. The Application has adequate safeguards to protect the neighborhood. All deliveries will be received by a separate secure entrance from the customer entrance and exits utilized by the patrons. In addition, a security station will be installed with cameras throughout the premises. The use also occupies a conservative amount of floor area at only approximately 2,775 SF of floor area with only a small portion of the first floor even designated for patrons. The proposed parking area for the Site also contains more than ample parking for such a use with Twenty-five (25) parking spaces. The use will not adversely impact property values. The proposed use is one of the fastest growing market areas and has widely been accepted throughout the region. The proposed use will only boost the success of the retail building and the surrounding retail area. The use will also not be disruptive to other existing uses. Again, the proposed use is extremely secure. Storage and delivery areas are completely separate from patron areas. Patrons must enter a separate entrance and check-in before being permitted entry to the patron sales area. In addition, a security station will be installed to monitor the premises constantly.

For these reasons, the Application satisfies all the criteria for approval of a certificate of location for cannabis sales at the Site and we respectfully request review of this Pre-Application.

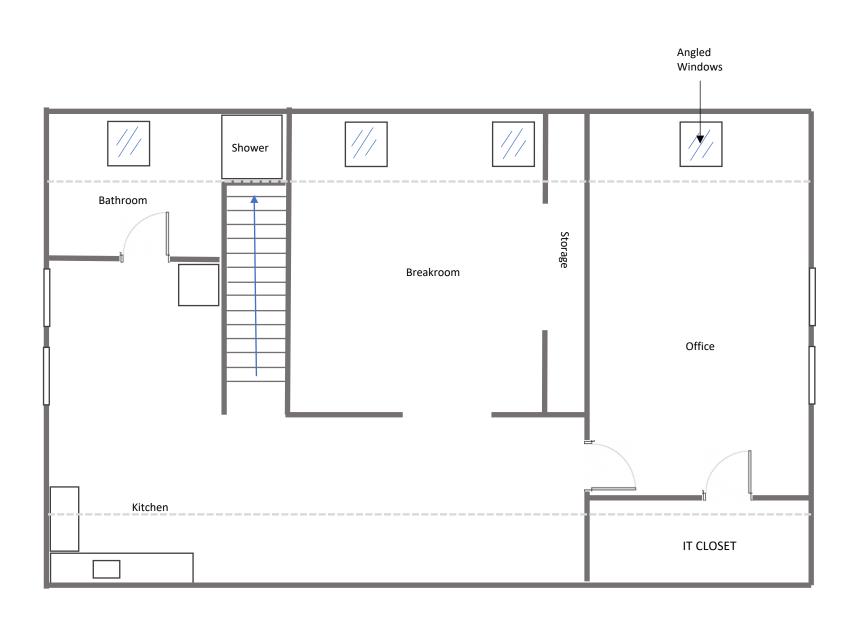
Sincerely,

Christopher Russo

# 3369-3375 Fairfield Avenue, Bridgeport Proposed - First Floor



# 3369-3375 Fairfield Avenue, Bridgeport Second Floor (Proposed)



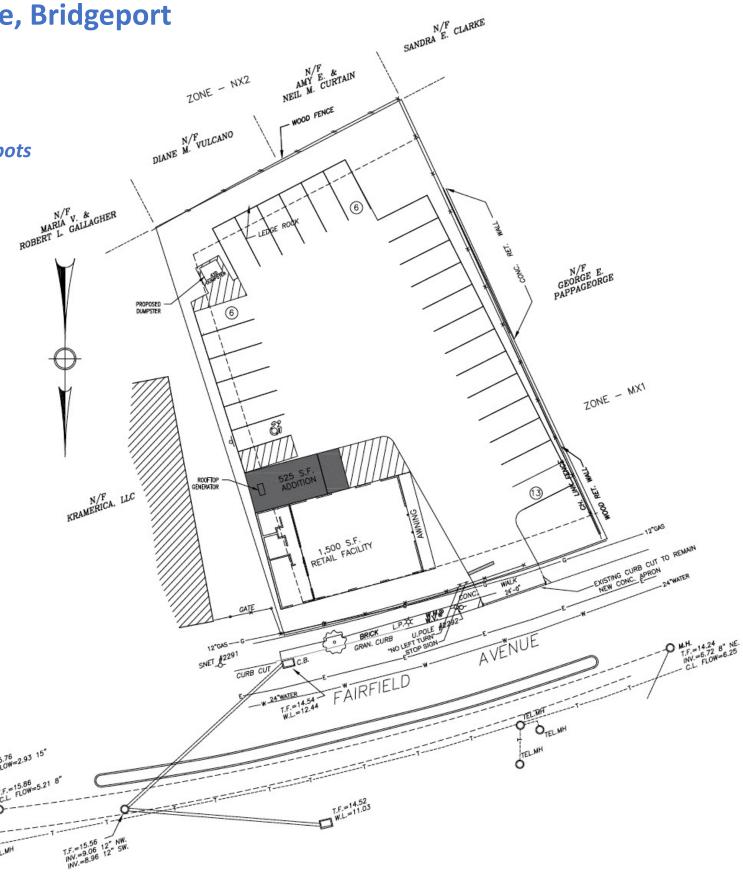
# 3369-3375 Fairfield Avenue, Bridgeport Proposed Site Plan

#### **Notes**

- Redoing lot to support 25 parking spots

- Adding new exterior vault structure

- Moving parking entrance down 6'



## 3369-3375 Fairfield Avenue, Bridgeport Exterior Signage Examples



**Notes** 

- Looking to do channel lit signage

**Higher Collective Logo** 





3369 Fairfield Ave, facing property, heading East to West.



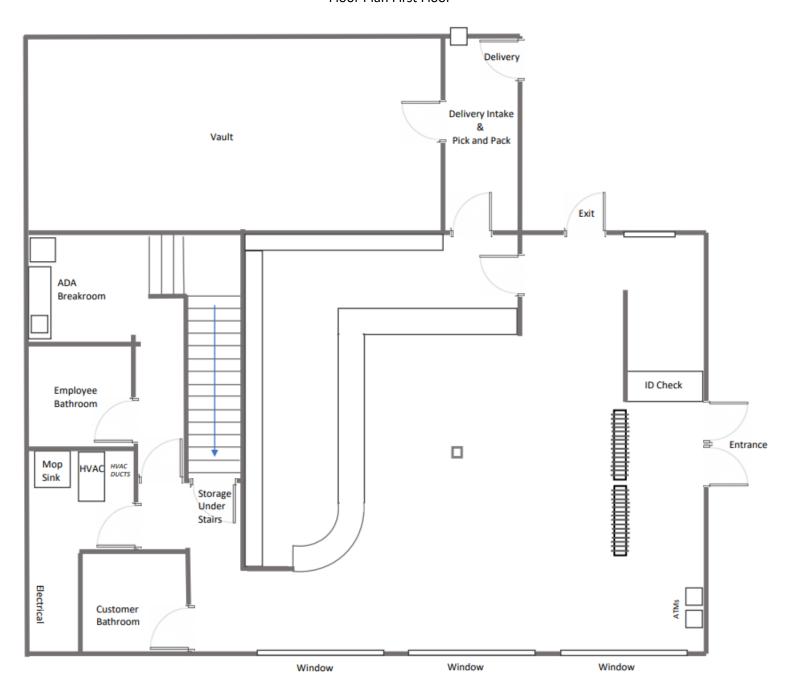
3369 Fairfield Ave, looking across the street of the property, heading East to West.



Aerial View of Property



#### Floor Plan First Floor





# OT BRIDGE POIL

#### CITY OF BRIDGEPORT

File No.		
rile No.		

## PLANNING & ZONING COMMISSION APPLICATION

1.	NAME OF APPLICANT: The Knowlton LLC	
2.	Is the Applicant's name Trustee of Record? Yes No X	
	If yes, a sworn statement disclosing the Beneficiary shall accompany this application u	upon filing.
	Address of Property: 305 Knowlton Street, Bridgeport, CT 06608	
	(number) (street) (state)	(zip code)
4.	Assessor's Map Information: Block No. 41/1651Lot No. 1	
5	Amendments to Zoning Regulations: (indicate) Article: N/A Sec	etion:
	(Attach copies of Amendment)	
6.	Description of Property (Metes & Bounds): 357.10' x 225.77' x 353.69' x 202.86'	
7. I	Existing Zone Classification: RX2	
	Zone Classification requested: RX2	
	Describe Proposed Development of Property: The Applicant requests a certificate of	of location approval
_	for a cafe liquor permit for the existing assembly hall	
1	Approval(s) requested: Certificate of Location Approval for Cafe Liquor Permit	
-	·	05/04/0000
		05/24/2023
•	Print Name: ///	1//
I	f signed by Agent, state capacity (Lawyer, Developer, etc.) Signature:	M
	Print Name: Chris-Russ	0
N	Mailing Address: Chris Russo, Russo & Rizio, LLC, 10 Sasco Hill Rd., Fairfield, C	
F	Phone: 203-528-0590 Cell: 203-528-0590 Fax:	203-255-6618
Е	E-mail Address: Chris@russorizio.com	
\$	SFee received Date: Clerk:	
	THIS APPLICATION MUST BE SUBMITTED IN PERSON AND WITH COMI	PLETED CHECKLIST
		■ Building Floor Plans
		□ Building Elevations
8		□ Fee
		□ гее
-	Cert. of incorporation & Organization and First Report (Corporations & LLC's)	
	PROPERTY OWNERS AND ADDITION OF ARRIVE	7.01
Т	PROPERTY OWNER'S ENDORSEMENT OF APPLICATION The Knowlton LLC	05/24/2023
÷	Print Owner's Name Owner's Signature	Date
_		
-	Print Owner's Name Owner's Signature	Date

Lisa S. Broder\* LBroder@russorizio.com

Colin B. Connor Colin@russorizio.com

William J. Fitzpatrick, III WFitzpatrick@russorizio.com

David K. Kurata DKurata@russorizio.com

Stanton H. Lesser+ Stanton@russorizio.com

Katherine M. Macol Kathy@russorizio.com

Victoria L. Miller⁴ Victoria@russorizio.com

Anthony J. Novella\*
Anovella@russorizio.com



10 Sasco Hill Road Fairfield, CT 06824 Tel 203-254-7579 or 203-255-9928 Fax 203-576-6626

5 Brook St., Suite 2B Darien, CT 06820 Tel 203-309-5500

299 Broadway, Suite 708 New York, NY 10007 Tel 646-357-3527 110 Merchants Row, Suite 3 Rutland, VT 05702 Tel 802-251-6556

www.russorizio.com

Vanessa R. Wamboli Vanessa@russorizio.com

Leah M. Paris

Leah@russorizio.con

William M. Petroccio

WPetro@russorizio.con

Raymond Rizio

Ray@russorizio.con Christopher B. Russo

Chris@russorizio.con

Robert D. Russo'

John J. Ryan<sup>4</sup> John@russorizio.con

Jane Ford Shaw

Jane@russorizio.con

Rob@russorizio.con

\* Also Admitted in NY
Also Admitted in VI
Of Counsel

May 24, 2023

Paul Boucher Zoning Administrator Zoning Department 45 Lyon Terrace, Room 210 Bridgeport, CT 06604

Re: Petition for Certificate of Location Approval for Café Liquor Permit – 305 Knowlton Street (the "Site")

Dear Mr. Boucher:

Please accept this letter on behalf of our client for a certificate of location approval for a café liquor permit for an existing assembly hall in the RX2 Zone. The Site is located at the corner of Knowlton Street and Barnum Avenue and contains Seventy-five thousand two hundred and seventy-six square feet (75,276 SF). The Site is in the RX2 Zone, but it is located in a commercial corridor of Knowlton Street, which contains a variety of uses from residential to retail to light industrial. The Site is currently used as an assembly hall and event venue space.

The Applicant requests approval of a café liquor permit for the existing building. The Site itself will remain unchanged and the interior of the space will remain the same. The Applicant is not creating any type of permanent bar. The Applicant will install temporary location within the existing floor plan depending on the event. Of all the industries affected by the COVID-19 pandemic, the event venue industry has been one of the most impacted. The proposed minor adjustment to the existing and well-supported use at the Site will help offer an additional range of service at the Site. With regards to off-street parking, the Site contains ample amount of parking for its use. The Application will not increase patronage, but merely allow to serve alcohol through a café liquor permit rather than needing a caterer's permit for every single event hosted at the Site.

The Petition satisfies the Certificate of Location Approval standards of Sec. 11.120 of the Regulations. Café liquor is permitted in the RX2 Zone, so the Application complies with the Regulations. The Site has been specifically approved as an event venue and placed within the RX2 Zone in accordance with the master plan of conservation and development. The Site has

already been approved for caterers to serve alcohol. The proposed permit will allow the Applicant to have their own license for the sale of alcohol. It will not impair the future development of the surrounding area as it is a slight modification of an existing use. There is no proposed increase in building footprint or floor area associated with the Application. The use is compatible with the surrounding neighborhood and it will not increase any impact to a residential neighborhood as liquor is already served at the Site. The western side of Knowlton Street in this area is not located in an N or NX Zone. Finally, the use will actually improve surrounding property values by strengthening this popular use and Site that has seen a revitalization since the Applicant has owned the property.

For the above-stated reasons, the Petitioner respectfully requests approval of this Application for Certificate of Location for Café Liquor Permit.

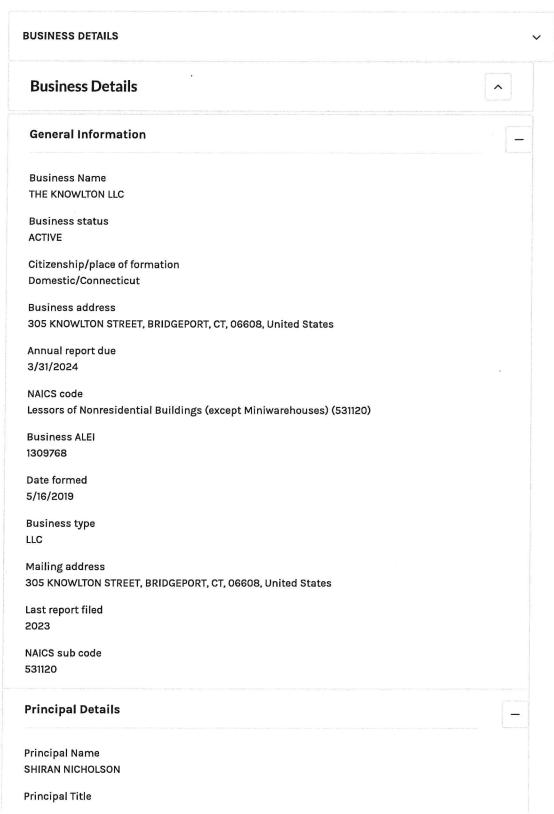
Thank you for your assistance in this matter.

Sincerely,

Chris Russo

#### THE KNOWLTON LLC ACTIVE

305 KNOWLTON STREET, BRIDGEPORT, CT, 06608, United States



Member

Principal Business address

295 CENTER ROAD #111, EASTON, CT, 06612, United States

Principal Residence address

295 CENTER ROAD #111, EASTON, CT, 06612, United States

#### **Agent details**

Agent name

NICHOLSON EVENTS INC

Agent Business address

305 KNOWLTON STREET, BRIDGEPORT, CT, 06608, United States

Agent Mailing address

305 KNOWLTON STREET, BRIDGEPORT, CT, 06608, United States

#### **Filing History**

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(https://ctds.my.salesforce.com/sfc/p/t0000000PNLu/a/t0000000zavd/oTJmxPWZzYXh82ooE3I U USpho2vRFX2B1ABsMGOos)

Business Formation -Certificate of Organization 0006560357

Filing date: Filing time:

5/16/2019

Volume Type

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Volume

29

Start page

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Date generated 5/16/2019

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Change of

**Business** 

Address -

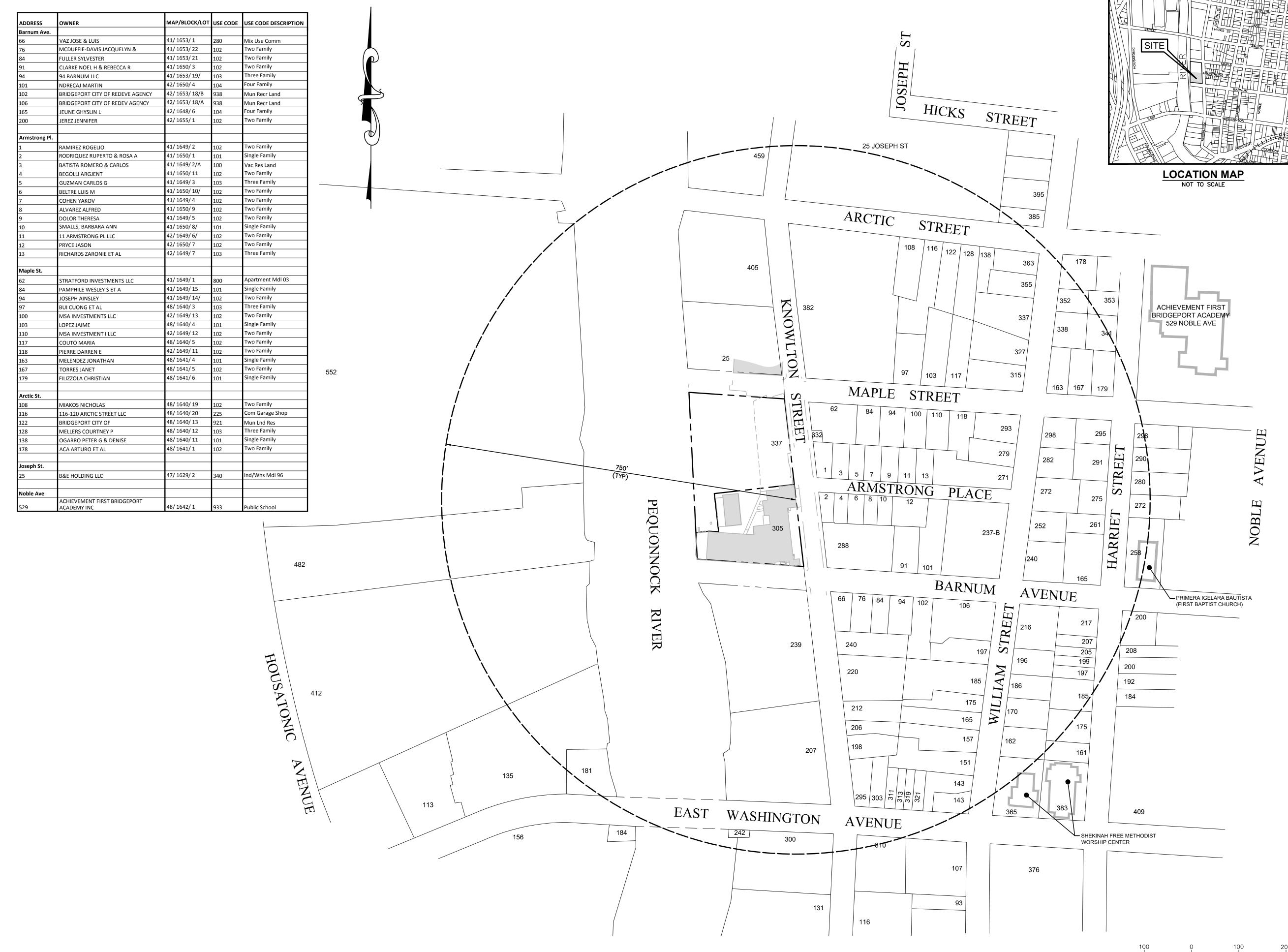
Business

Address Change

# 305 KNOWLTON ST 100' ABUTTERS

		The same trade and a state of the same of			
Location	Owner	Owner Address	City	State	Zip
66 BARNUM AV #70	VAZ JOSE & LUIS	179 WILLIAM ST	BRIDGEPORT	CT	06608
239 KNOWLTON ST	225 KNOWLTON ST LLC	239 KNOWLTON ST	BRIDGEPORT	CT	06608
288 KNOWLTON ST	IFTIKHAR AYESHA K	288 KNOWLTON ST	BRIDGEPORT	CT	06608-2110
4 ARMSTRONG PL	BEGOLLI ARGJENT	4 ARMSTRONG PL	BRIDGEPORT	CT	06608-2118
2 ARMSTRONG PL	RODRIQUEZ RUPERTO & ROSA A	2 ARMSTRONG PL	BRIDGEPORT	CT	06608
305 KNOWLTON ST	KNOWLTON LLC THE	305 KNOWLTON STREET	BRIDGEPORT	CT	06608
3 ARMSTRONG PL	BATISTA ROMERO & CARLOS	126 BURROUGHS STREET	BRIDGEPORT	CT	06608
1 ARMSTRONG PL	RAMIREZ ROGELIO	1 ARMSTRONG PL	BRIDGEPORT	CT	06608-2119
332 KNOWLTON ST	STRATFORD INVESTMENTS LLC	9 TASHUA PKWY	TRUMBULL	СТ	06611
62 MAPLE ST	STRATFORD INVESTMENTS LLC	9 TASHUA PKWY	TRUMBULL	CT	06611
382 KNOWLTON ST #406	SNA LLC	388 KNOWLTON ST	BRIDGEPORT	CT	06608
25 MAPLE ST	GENNARINI JOHN ET ALS	25 MAPLE ST	BRIDGEPORT	СТ	06608

ADDRESS	OWNER	MAP/BLOCK/LOT	USE CODE	USE CODE DESCRIPTION
Housatonic Ave.		41/4524/2	2.52	Ind /Ath - AA II GG
412 482	SOUTHERN CONNECTICUT GAS CO	41/ 1534/ 3 41/ 1534/ 2	340	Ind/Whs Mdl 96
482 552	HOUSATONIC AVENUE LLC GRAND BRASS LLC	47/ 1534/ 1	399 296	Vac Ind Lnd Com MDL 96
Knowlton St.	STROBRO KNOWLTON LLC	41/ 1659/ 2	340	Ind/Whs Mdl 96
131	SAN XIN LLC	41/ 1660/ 1/B	399	Vac Ind Lnd
198	KITCHENMAX LLC	41/ 1653/ 6	340	Ind/Whs Mdl 96
206	KITCHENMAX LLC	41/ 1653/ 5	303	Acc Ind Lnd
207 212	207 KNOWLTON LLC KITCHENMAX LLC	41/ 1652/ 2/A 41/ 1653/ 4	300 303	Industrial Mdl 96 Acc Ind Lnd
220	AC KNOWLTON ASSOC LLC	41/ 1653/ 3	300	Industrial Mdl 96
239	225 KNOWLTON ST LLC	41/ 1652/ 1	300	Industrial Mdl 96
288	IFTIKHAR AYESHA K	41/1650/2	340	Ind/Whs Mdl 96
305 337	KNOWLTON LLC THE KNOWLTON LLC THE	41/ 1651/ 1 41/ 1651/ 2	300 300	Industrial Mdl 96 Industrial Mdl 96
382	SNA LLC	47/ 1640/ 1/A	340	Ind/Whs Mdl 96
405	BRIDGEPORT CITY OF	47/ 1639/ 2/A	939	Mun WF Land
459				
William St.				
93	CAMILO JOSE	42/ 1659/ 13	101	Single Family
107	BRYANT CLIFTON	42/1659/14/K1	108	Condominium
143	VAZ STRATFORD AVE	42/ 1653/ 13 42/ 1653/ 14	200	Com Mld 94 Vac Comm Lnd
151 157	VAZ STRATFORD AVE  VAZ QUALITY WORKS	42/ 1653/ 14 42/ 1653/ 15	299 102	Vac Comm Lnd Two Family
162	WILLIAM PROPERTY LLC	42/ 1654/ 4/B	814	Comm Apts
165	JOAQUIM VAZ LIVING TRUST	42/1653/16	102	Two Family
170 175	170 WILLIAM LLC JOAQUIM VAZ LIVING TRUST	42/ 1654/ 4/A 42/ 1653/ 17/A	106	Six Family Two Family
175 186	VAZ STRATFORD AVE LAUNDROMAT LLC	42/ 1653/ 1//A 42/ 1654/ 3	102 102	Two Family
185	JOAQUIM VAZ LIVING TRUST	42/ 1653/ 17	225	Com Garage Shop
196	NIEVES CONCEPCION	42/ 1654/ 2	103	Three Family
197	JOAQUIM VAZ LIVING TRUST	42/ 1653/ 18 42/ 1654/ 1	101	Single Family
216 237-B	OLIVO JOSE F & MARIA C DE LA CRUZ GODOY RAQUEL	42/ 1654/ 1 42/ 1650/ 5/K 5/	103 108	Three Family Condominium
240	BCRA LLC	42/ 1648/ 5	814	Comm Apts
252	BCRA LLC	42/ 1648/ 4	100	Vac Res Land
271	SALAZAR JULIO C ETAL	42/1649/8	103	Three Family Four Family
272 279	WILLIAM 2 PROPERTY LLC CORTEZ ALAN J	42/ 1648/ 3 42/ 1649/ 9	104 104	Four Family
282	HABITAT FOR HUMAN COASTAL FFLD	42/ 1648/ 2	102	Two Family
293	GREEN TREMAIN C	42/ 1649/ 10	102	Two Family
298	MEDINA MIGDALIA	42/ 1648/ 1	102	Two Family
Harriet St.				
161	PACK, RONALD	42/ 1654/ 7	102	Two Family
175	MCOY KENNETH L	42/ 1654/ 8	861	Rooming House
184	MAHAN CYNTHIA D ET AL	42/1655/5	103	Three Family
185 192	HARRIET PROPERTY LLC COHALL DENVER	42/ 1654/ 9/A 42/ 1655/ 4	814 103	Comm Apts Three Family
197	MATO EDUART	42/ 1654/ 11	101	Single Family
199	MATO EDUART	42/ 1654/ 12	101	Single Family
200	MOISE GENE I	42/1655/3	101	Single Family Single Family
205	MATO EDUART MATO EDUART	42/ 1654/ 9 42/ 1654/ 13	101 101	Single Family Single Family
208	BERRY ANNISA	42/ 1655/ 2	101	Single Family
217	REILLO JANET	42/ 1654/ 10	102	Two Family
258	PRIMERA IGLESIA BAUTISTA	42/1647/5	958	Religious Mdl 94
261 272	VEGA RUBEN KALOFOLIAS JOHN	42/ 1648/ 7 42/ 1647/ 4	102 102	Two Family Two Family
272 275	COOMBS WINSTON	42/ 1648/ 10	102	Two Family
280	SATANNA MICHAEL F TRUSTEE	42/1647/3	101	Single Family
290	MARTINEZ LEOMAR	42/1647/2	102	Two Family
291 295	291 HARRIET STREET LLC  MARTINEZ LEOMAR	42/ 1648/ 8 42/ 1648/ 9	100 102	Vac Res Land Two Family
298 298	MARTINEZ LEOMAR	42/ 1647/ 1	102	Two Family
341	PONCE ISMAEL & CARMEN F	48/ 1641/ 7	102	Two Family
353	ATLANTIC COLEMAN LLC	48/ 1641/ 8	102	Two Family
East Washington Ave.				
113	A & F PROPERTIES LLC	41/ 1534/ 4/Y	340	Ind/Whs Mdl 96
135	PETER G STANDISH REVOC	41/ 1534/ 4/E	340	Ind/Whs Mdl 96
156	HOFFMAN FUEL COMPANY OF	41/ 1531/ 1/ 41/ 1534/ 5/C	325	Ind Garage/Shop
181 184	PETER G STANDISH REVOC UNITED ILLUMINATING CO	41/ 1534/ 5/C 41/ 1531/ 2/A	303 499	Acc Ind Lnd Utility Vac Ln
242	UNITED ILLUMINATING CO	41/ 1660/ 1/A	499	Utility Vac Ln
300	DOMINGOS AND ALDA LLC	41/ 1660/ 1/C	225	Com Garage Shop
295	PEQUONNOCK RIVER RESTORATION LLC	41/1653/7	280	Mix Use Comm
303 310	KITCHENMAX LLC 310 EAST WASHINGTON AVENUE	41/ 1653/ 8 41/ 1659/ 1	340 340	Ind/Whs Mdl 96 Ind/Whs Mdl 96
311	CHINTAMINI NAVEEN	41/ 1653/ 9	102	Two Family
313	CEPEDA GENESIS P	41/ 1653/ 10	102	Two Family
319	WALTON THEODORE	42/ 1653/ 11	103	Three Family
	WALTON MARIE (67%) ET AL	42/1653/12	103	Three Family Religious Hse
321	CHENINALI MODCI IID CENTED	//)/ 166///		OC 0.013 LISE
321 365	SHEKINAH WORSHIP CENTER	42/ 1654/ 5	957	
	SHEKINAH WORSHIP CENTER  HOUSING AUTHORITY CITY OF BPT  SHEKINAH WORSHIP CENTER	42/ 1654/ 5 42/ 1658/ 1/A 42/ 1654/ 6	948	Hsng Auth Apts Mdl 94 Comm WF Mdl 94







<b>,</b>				REVISIONS		
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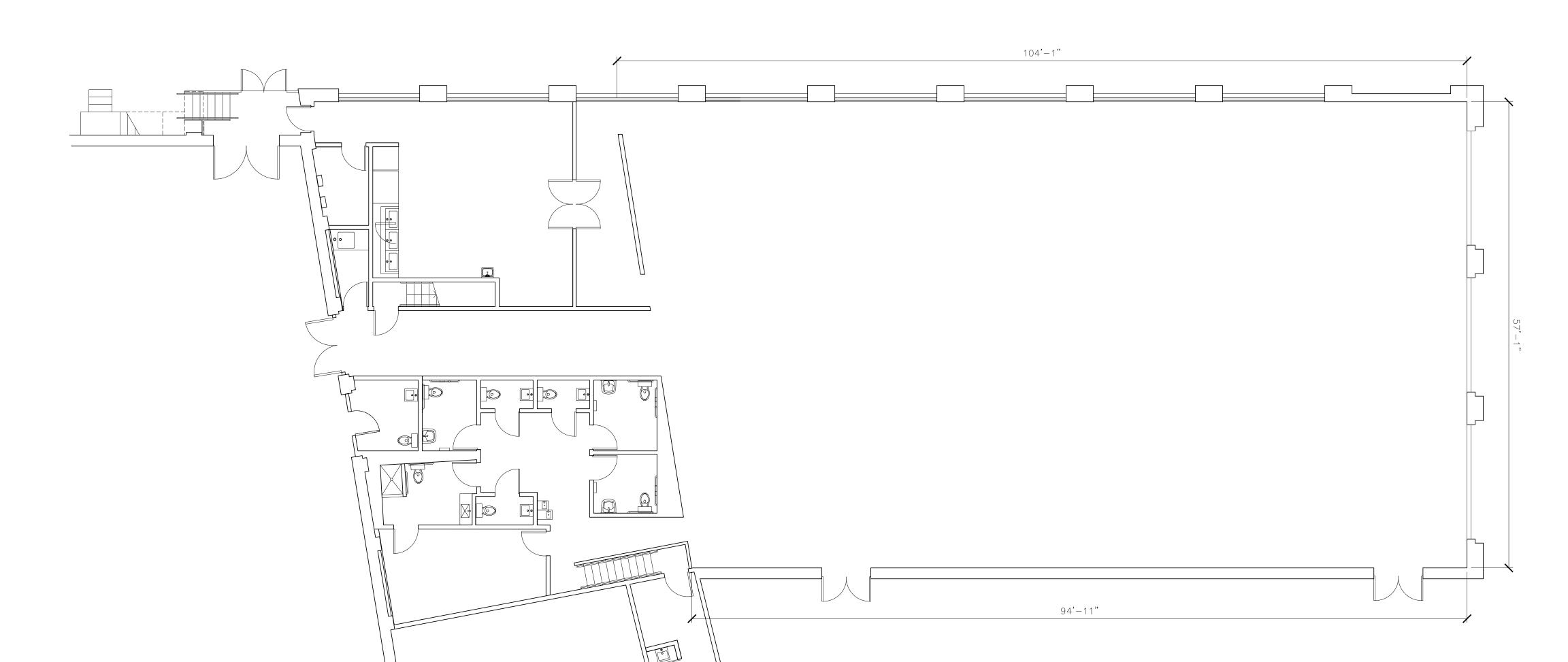
PREPARED FOR SHIRAN NICHOLSON

FOR PROPERTY LOCATED AT 305 KNOWLTON STREET BRIDGEPORT, CONNECTICUT PROPOSED SITE IMPROVEMENT PLANS 750' RADIUS MAP

SCALE: 1"=100'

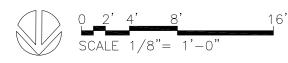
COPYRIGHT © 2023 DATE MAY 25, 2023 C SHEET 1 OF 1 CAD REF. NO. 1220RADMAP

One Enterprise Drive, Suite 312 Phone: (203) 944-9944 Shelton, CT 06484 Fax: (203) 944-9945



## THE KNOWLTON BOATHOUSE

305 KNOWLTON STREET BRIDGEPORT, CONNECTICUT LEVEL 1 PLAN



DRAWINGS ISSUED: 6 FEBRUARY 2022

These drawings have been prepared based on design drawings and have not been field verified. While every effort has been made to assure accuracy of dimensions, dimensions shown here may vary from actual conditions in the field. These drawings are provided as-is, without warranty, explicit or implied. These drawings are intended for planning purposes only, and may not be used for construction without detailed field verification.

PREPARED BY:

aha

ANDREI HARWELL ARCHITECT

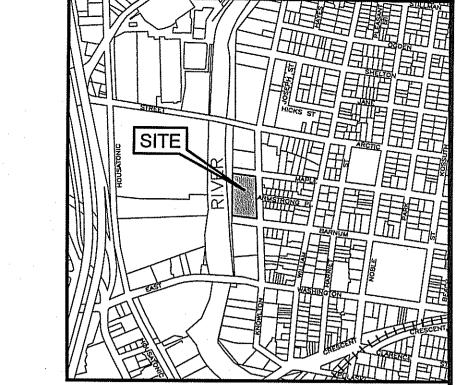
15 LILAC AVENUE HAMDEN CONNECTICUT 06517 TEL: 203.903.8633

- 1. No maximum building setback from a street lot line shall be required for any parcel of land bounded on three or more sides by city streets and owned by a city or government
- 2. On a corner lot in any zone, there shall be two front yards and two side yards. 3. The minimum setback from mean high water shall be thirty (30) feet except for buildings
- supporting water-dependent uses that may require location immediately adjacent to the
- 4. See Section 11-3, Landscaping and Screening. 5. See Section 4-4, Height.

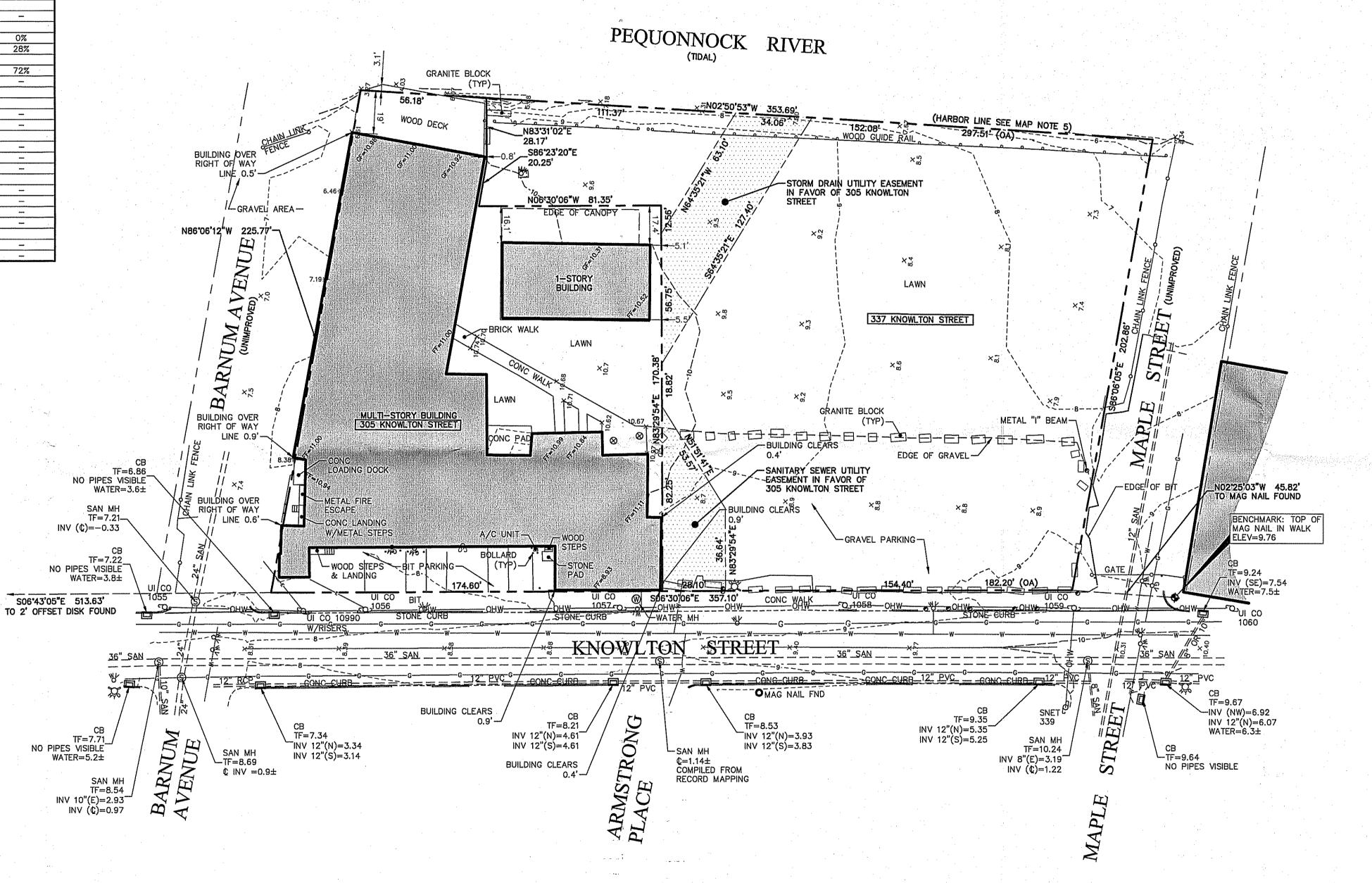
the structure.

- 6. Buildings proposed for more than three (3) stories shall require a special permit.7. Any accessory structure with a flat or rounded roof shall be no higher at its highest point than twelve (12) feet and any accessory structure with a pitched roof shall be no higher than fifteen (15) feet, measured from the average level of the ground along all walls of
- 8. See Section 4-9, Accessory Structures. . Setbacks for accessory structures shall be the same as setbacks for principal structures. 10. A public access easement may be required on any non-residential property abutting a
- waterway. In such a case, a dedicated open space area shall be established from the top of the embankment and for twenty (20) feet inland. 11. Parking garages shall be exempt from the Floor Area Ratio (FAR) requirement and shall
- not be included in the calculation of the Gross Floor Area in an MU-EM Zone.
- 12. Maximum height for a passenger terminal shall be 60 ft. 13. Light trucks are allowed. No outdoor storage of equipment is allowed.





**LOCATION MAP** 



#### SURVEY NOTES:

- 1. THIS SURVEY (OR MAP) HAS BEEN PREPARED PURSUANT TO THE REGULATIONS OF CONNECTICUT STATE AGENCIES SECTIONS 20-3006-1 THROUGH 20-3006-20 AS REVISED OCTOBER 26, 2018.
- A. THE TYPE OF SURVEY PERFORMED IS AN IMPROVEMENT LOCATION SURVEY INTENDED TO DEPICT THE EXISTING CONDITIONS ON THE SUBJECT PARCELS.
- B. THE BOUNDARY DETERMINATION/OPINION CATEGORY IS BASED UPON A RESURVEY OF MAP REFERENCE 1.
- C. THIS SURVEY CONFORMS TO HORIZONTAL ACCURACY CLASS A-2, VERTICAL ACCURACY CLASS V-3, AND TOPOGRAPHIC ACCURACY CLASS T-2.
- 2. THE ELEVATIONS DEPICTED HEREON ARE BASED UPON THE NORTH AMERICAN
- VERTICAL DATUM OF 1988, ESTABLISHED USING GNSS SURVEY METHODS.
- 3. THE BEARINGS DEPICTED HEREON ARE BASED UPON THE NORTH AMERICAN DATUM OF 1983, ESTABLISHED USING GNSS SURVEY METHODS.
- 4. THE SUBJECT PARCEL APPEARS TO LIE WITHIN FLOOD ZONE AE (EL. 10) AS DEPICTED ON FEMA'S FLOOD INSURANCE RATE MAP (FIRM) ENTITLED: FAIRFIELD COUNTY, CONNECTICUT (ALL JURISDICTIONS); PANEL 429 OF 626; MAP NUMBER 09001C0429G; MAP REVISED: JULY 8, 2013; SCALE: 1"=500'. ANY FEMA FLOODPLAIN AND/OR FLOODWAY INFORMATION DEPICTED HEREON IS APPROXIMATE ONLY AND DOES NOT IN ANY WAY CONSTITUTE AN OPINION OR REPRESENTATION OF ACTUAL FLOODPLAIN AND/OR FLOODWAY INFORMATION BY PEREIRA ENGINEERING, LLC (PE). PE DOES NOT WARRANT THE ACCURACY OF THIS INFORMATION, AND MAKES NO REPRESENTATIONS UPON WHICH THE CLIENT SHOULD RELY IN CONNECTION WITH THE FLOOD ZONE OF THE SUBJECT PARCEL OR ANY FEMA FLOODPLAIN AND/OR FLOODWAY INFORMATION DEPICTED HEREON.
- 5. THE SUBJECT PARCEL APPEARS TO LIE WITHIN THE COASTAL BOUNDARY AS DELINEATED ON THE COASTAL BOUNDARY MAP OF THE CITY OF BRIDGEPORT.
  PARCELS LOCATED WITHIN THE COASTAL BOUNDARY MAY REQUIRE A COASTAL SITE PLAN REVIEW (CAM) APPLICATION.
- 6. UTILITY INFORMATION DEPICTED HEREON IS APPROXIMATE AND IS BASED ON VISIBLE EVIDENCE OF SURFACE AND OVERHEAD STRUCTURE LOCATIONS AND AS COMPILED FROM EXISTING RECORD MAPPING AVAILABLE DURING THE PREPARATION OF THE SURVEY. ALL CONTRACTORS SHOULD CONTACT "CALL BEFORE YOU DIG" AT 1(800)922-4455 FOR VERIFICATION OF UTILITY INFORMATION PRIOR TO START OF
- 7. THE SUBJECT PARCELS APPEAR ON THE CITY OF BRIDGEPORT GIS AND CITY ASSESSOR CARD AS ONE (1) PARCEL KNOWN AS 305 KNOWLTON STREET.

#### MAP REFERENCES:

- 1. "PROPERTY DIVISION MAP PREPARED FOR MP DEVELOPMENT ASSOCIATES, LLC #305 KNOWLTON STREET, BRIDGEPORT, CONNECTICUT"; SCALE: 1"=20'; DATED: MAY 3, 2011; REVISED THROUGH: JUNE 23, 2011; PREPARED BY: HAMMONS, LLC; FILED IN THE BRIDGEPORT LAND RECORDS IN MAP VOLUME 57 PG 241.
- 2. "PARTITION MAP OF PROPERTY IN BRIDGEPORT, CONN. FOR: BRIDGEPORT JANITORIAL SERVICES"; SCALE: 1"=20'; DATED: NOVEMBER 28, 1984; PREPARED BY: FULLER & CO., INC.
- 3. CITY OF BRIDGEPORT PIN SHEET 1651; SCALE: 1"=30"; AVAILABLE IN THE CITY OF BRIDGEPORT ENGINEERING DEPARTMENT.
- 4. CITY OF BRIDGEPORT SANITARY SEWER AS-BUILT MAP 5107B, KNOWLTON STREET INTERCEPTOR, SHEET 2 OF 3; SCALE: 1"=40' HOR., 1"=4' VERT; AVALABLE IN THE CITY OF BRIDGEPORT ENGINEERING DEPARTMENT.
- 5. "BRIDGEPORT HARBOR, CONNECTICUT MAIN HARBOR, POQUONOCK RIVER, YELLOW MILL POND & JOHNSON RIVER U. S. HARBOR LINES" SCALE: 1"=400'; DATED: DECEMBER 5, 1940; REVISED TO: FEBRUARY 14, 1951; PREPARED BY: THE ARMY

337 KNOWLTON STREET

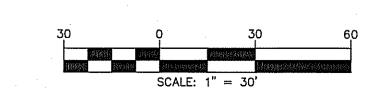
TOTAL PARCEL AREA 45,184 SF (1.037 AC)±

> **DEED REFERENCE:** VOL 8445 / PG 87

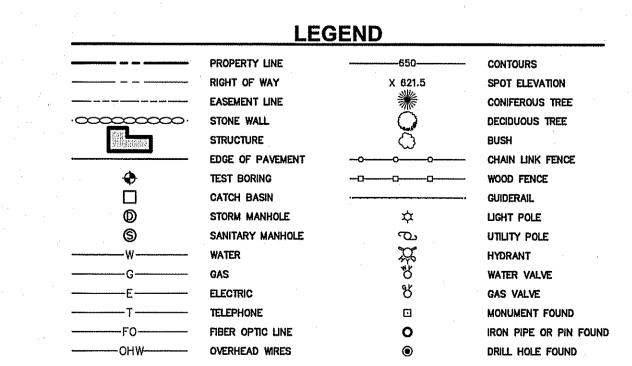
305 KNOWLTON STREET

TOTAL PARCEL AREA 30,092 SF (0.691 AC)±

DEED REFERENCE: VOL 8282 / PG 191



To my knowledge and belief, this map is substantially correct



ENGINEERING, LLC Civil • Environmental • Land Surveying

One Enterprise Drive, Suite 312 Phone: (203) 944-9944 Shelton, CT 06484 Fax: (203) 944-9945

	REVISIONS			
	DATE	REMARKS		
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### **IMPROVEMENT LOCATION SURVEY**

OF PROPERTY LOCATED AT 305 & 337 KNOWLTON STREET BRIDGEPORT, CONNECTICUT PREPARED FOR SHIRAN NICHOLSON

DATE: DECEMBER 28, 2018 SCALE: 1"=30' DWG: <u>TAA</u> FLD: <u>ESR</u> SHEET 1 OF 1 CAD REF. NO. 1220SURV

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iward S. Ruchin, P.L.S. Conn. # 15460

THIS MAP IS VALID AND AUTHORIZED BY THE BELOW SIGNATORY

WHEN AND ONLY WHEN ACCOMPANIED WITH A RED LIVE

SIGNATURE, A STAMPED SEAL IN RED INK AND A LIVE

EMBOSSED SEAL OVER THE SIGNATURE'S NAME. ANY OTHER

REPRODUCTIONS SHALL BE CONSIDERED UNAUTHORIZED

# SHIDGEPOILE

#### CITY OF BRIDGEPORT

## PLANNING & ZONING COMMISSION APPLICATION

1.	NAME OF APPLICANT: 143 Bennett Street, LLC			
2.	Is the Applicant's name Trustee of Record? Yes	No X		
	If yes, a sworn statement disclosing the Beneficiary shall a		ion upon fil	ing.
3.	Address of Property: 143 Bennett Street, Bridgeport, CT	06605		
	(number) (street)	(state)		(zip code)
4.	Assessor's Map Information: Block No. 8/102	Lot No.	29/A	
5.	Amendments to Zoning Regulations: (indicate) Article: N/A		Section: _	
	(Attach copies of Amendment)			
6.	Description of Property (Metes & Bounds): 275.59' x 107. 100.22'	19' x 3.85' x 100.00' x	220.00' x	100.00' x 59.35' x
7.	Existing Zone Classification: RX1			
8.	Zone Classification requested: N/A			
9.	Describe Proposed Development of Property: Demolish exist	ting structures and constr	uct a 27-unit	multi-family row building
	along Fox Street and a 39-unit multi-family row building alo			
	Approval(s) requested: Coastal Site Plan Review and Sit	e Plan Review		
			141	
	Signature:		Date: 05/2	24/2023
	Print Name:		7	
		×	4//	1/
	If signed by Agent, state capacity (Lawyer, Developer, etc.)	0(:1	pher Russ	
	Mailing Address: c/o Chris Russo, Russo & Rizio, LLC, 1	2000	00	)3-255-6618
		9920	Fax: 20	03-203-0010
	E-mail Address: Chris@russorizio.com			
	© Deter			
	\$Fee received Date:	Clerk:		
	TUIS ADDI ICATION MUST DE SUDMITTED IN D	EDCON AND WITH C	OMDLETE	D CHECKLIST
	THIS APPLICATION MUST BE SUBMITTED IN P		_	<del>-</del>
	Completed & Signed Application Form	A-2 Site Survey		Building Floor Plans
	Completed Site / Landscape Plan	Drainage Plan		Building Elevations
	■ Written Statement of Development and Use	Property Owner's Lis	t 🗆	Fee
	Cert. of Incorporation & Organization and First Report (	Corporations & LLC's)		
		N		
	PROPERTY OWNER'S END	ORSEMENT OF APPL		10.4.100.00
	143 Bennett Street, LLC  Print Owner's Name  Owner's Si	gnature	05.	/24/2023 Date
	Till Owner s realite	gnature		Date
	Print Owner's Name Owner's Si	gnature	-	Date



#### 54CITY OF BRIDGEPORT

Application Form

## Municipal Coastal Site Plan Review For Projects Located Fully or Partially Within the Coastal Boundary

Please complete this form in accordance with the attached instructions (CSPR-INST-11/99) and submit it with the appropriate plans to the Zoning office.

#### Section I: Applicant Identification

Applicant: 143 Bennett Street, LLC Date: 05/24/2023  Address: c/o Russo & Rizio, LLC, 10 Sasco Hill Rd, Fairfield, CT Phone: 203-528-0590					
Project Address or Location: 143 Bennett Street, Bridgeport, CT 06605					
Interest in Property: $\slash$ fee simple $\slash$ option $\slash$ lessee $\slash$ easement					
Γ other (specify)					
List primary contact for correspondence if other than applicant:  Name: Chris Russo, Russo & Rizio, LLC  Address: 10 Sasco Hill Road					
City/Town: Fairfield State: CT	Zip				
Code: 06824					
Business Phone: 203-528-0590					
e-mail: Chris@russorizio.com					

#### Section II: Project Site Plans

Please provide project site plans that clearly and accurately depict the following information, and check the appropriate boxes to indicate that the plans are included in this application:

KExisting and proposed conditions, including buildings and grading

KCoastal resources on and contiguous to the site

Γ High tide line [as defined in CGS Section 22a-359(c)] and mean high water mark elevation contours (for parcels abutting coastal waters and/or tidal wetlands only)

XSoil erosion and sediment controls

★ Stormwater treatment practices

K Ownership and type of use on adjacent properties

KReference datum (i.e., National Geodetic Vertical Datum, Mean Sea Level, etc.)

#### Section III: Written Project Information

Please check the appropriate box to identify the plan or application that has resulted in this Coastal Site Plan Review:

Site Plan for Zoning Compliance

Γ Subdivision or Resubdivision

Γ Special Permit or Special Exception

Γ Variance

Γ Municipal Project (CGS Section 8-24)

#### Part I: Site Information

	1.				
1.	Street Add	ress or Geographical Description:			
	143 Benn	ett Street			
	City or Tov	n: Bridgeport			
2.	Is project of	r activity proposed at a waterfront site (includes tidal wetlands frontage)? Γ YES ΚΝΟ			
3.	Name of o	e-site, adjacent or downstream coastal, tidal or navigable waters, if applicable:			
		c is located approximately 500' from the Site. There is no adjacent water.			
4.	structures,	describe the existing land use on and adjacent to the site. Include any existing municipal zoning classification, significant features of the project site:    Ity contains several industrial buildings and an outdoor storage yard. The Site is located in the RX1 Zone.			
	A multi-fa	mily residential building is located across Bennett Street from the Site and a mixture			
	of industr	al, civic and residential buildings surround the Site.			
_		116			
5.		dicate the area of the project site: 1.16 acres			
6.	Check the	appropriate box below to indicate total land area of disturbance of the project or activity			
	(please als	see Part II.B. regarding proposed stormwater best management practices):			
	Γ	Project or activity will disturb 5 or more total acres of land area on the site. It may be			
		eligible for registration for the Department of Environmental Protection's (DEP) General			
		Permit for the Discharge of Stormwater and Dewatering Wastewaters Associated with			
		Construction Activities			
	×	Project or activity will disturb one or more total acres but less than 5 total acres of land			
		area. A soil erosion and sedimentation control plan must be submitted to the municipal			
		land use agency reviewing this application.			
	Γ	Project or activity will not disturb 1 acre total of land area. Stormwater management			
	1	, ,			
_	D	controls may be required as part of the coastal site plan review.			
7.	•	eject include a shoreline flood and erosion control structure as defined in CGS section			
	22a-109(d)	☑ Yes □ No			

#### Part II.A.: Description of Proposed Project or Activity

Describe the proposed project or activity including its purpose and related activities such as site clearing,				
grading, demolition, and other site preparations; percentage of increase or decrease in impervious cover				
over existing conditions resulting from the project; phasing, timing and method of proposed construction;				
and new uses and changes from existing uses (attach additional pages if necessary):  The Petitioner proposes to demolish the existing buildings on the Site and construct				
two separate multi-family residential row buildings. One of the buildings will be				
oriented along Bennett Street and contain Thirty-nine (39) dwelling units. The other building				
will be oriented along Fox Street and contain Twenty-seven (27) dwelling units.				
The proposed building and site coverage is below the maximum standards of the				
zone under the Zoning Regulations. It also is a significant reduction from existing				
conditions from 92.6% to 79.8% The development is anticipated to be completed in one phas				
in Twenty-four (24) months of construction. The proposed grading is shown on the submitted				
plan.				

#### Part II.B.: Description of Proposed Stormwater Best Management Practices

Describe the stormwater best management practices that will be utilized to ensure that the volume of
runoff generated by the first inch of rainfall is retained on-site, especially if the site or stormwater
discharge is adjacent to tidal wetlands. If runoff cannot be retained on-site, describe the site limitations
that prevent such retention and identify how stormwater will be treated before it is discharged from the
site. Also demonstrate that the loadings of total suspended solids from the site will be reduced by 80
percent on an average annual basis, and that post-development stormwater runoff rates and volumes
will not exceed pre-development runoff rates and volumes (attach additional pages if necessary):
Storm water run-off from the building and the driveway and parking areas will be
treated with a subsurface system. The primary stormwater treatment will be implemented as
to Stormwater Best Management Practice.

#### Part III: Identification of Applicable Coastal Resources and Coastal Resource Policies

Identify the coastal resources and associated policies that apply to the project by placing a check mark in the appropriate box(es) in the following table.

Coastal Resources	On-site	Adjacent	Off-site but within the influence of project	Not Applicable
General Coastal Resources* - Definition: CGS Section 22a-93(7); Policy: CGS Section 22a-92(a)(2)	X	X	X	
Beaches & Dunes - Definition: CGS Section 22a-93(7)(C); Policies: CGS Sections 22a-92-(b)(2)(C) and 22a-92(c)(1)(K)				×
Bluffs & Escarpments - Definition: CGS Section 22a-93(7)(A); Policy: CGS Section 22a-92(b)(2)(A)				×
Coastal Hazard Area - Definition: CGS Section 22a-93(7)(H); Policies: CGS Sections 22a-92(a)(2), 22a-92(a)(5), 22a-92(b)(2)(F), 22a-92(b)(2)(J), and 22a-92(c)(2)(B)				×
Coastal Waters, Estuarine Embayments, Nearshore Waters, Offshore Waters - Definition: CGS Sections 22a-93(5), 22a-93(7)(G), and 22a-93(7)(K), and 22a-93(7)(L) respectively; Policies: CGS Sections 22a-92(a)(2) and 22a-92(c)(2)(A)				×
Developed Shorefront - Definition: CGS Section 22a-93(7)(I); Policy: 22a-92(b)(2)(G)				×
Freshwater Wetlands and Watercourses - Definition: CGS Section 22a-93(7)(F); Policy: CGS Section 22a-92(a)(2)				X
Intertidal Flats - Definition: CGS Section 22a-93(7)(D); Policies: 22a-92(b)(2)(D) and 22a-92(c)(1)(K)				X
Islands - Definition: CGS Section 22a-93(7)(J); Policy: CGS Section 22a-92(b)(2)(H)				X
Rocky Shorefront - Definition: CGS Section 22a-93(7)(B); Policy: CGS Section 22a-92(b)(2)(B)				X
Shellfish Concentration Areas - Definition: CGS Section 22a-93(7)(N); Policy: CGS Section 22a-92(c)(1)(I)				×
Shorelands - Definition: CGS Section 22a-93(7)(M); Policy: CGS Section 22a-92(b)(2)(I)				×
Tidal Wetlands - Definition: CGS Section 22a-93(7)(E); Policies: CGS Sections 22a-92(a)(2), 22a-92(b)(2)(E), and 22a-92(c)(1)(B)				×

<sup>\*</sup> General Coastal Resource policy is applicable to all proposed activities

#### Part IV: Consistency with Applicable Coastal Resource Policies and Standards

Describe the location and condition of the coastal resources identified in Part III above and explain how the proposed project or activity is consistent with all of the applicable coastal resource policies and standards; also see adverse impacts assessment in Part VII.A below (attach additional pages if necessary): Ash Creek, which is the closest coastal resource to the Site, is located Approx. 500' from the Site The proposed project complies with CGS Sec. 22a-92(a)(1) "...by promoting economic growth without significantly disrupting the environment...", with CGS Sec. 22a-92(b)(2)(F) "...manage coastal hazard areas to minimize hazards to property..." and with CGS Sec. 22a-92(c)(2)(B) "...maintain patterns of water circulation in the placement of drainage control structures..."

#### Part V: Identification of Applicable Coastal Use and Activity Policies and Standards

Identify all coastal policies and standards in or referenced by CGS Section 22a-92 applicable to the proposed project or activity:

- X General Development\* CGS Sections 22a-92(a)(1), 22a-92(a)(2), and 22a-92(a)(9)
- 9 Water-Dependent Uses\*\* CGS Sections 22a-92(a)(3) and 22a-92(b)(1)(A); Definition CGS Section 22a-93(16)
- 9 Ports and Harbors CGS Section 22a-92(b)(1)(C)
- 9 Coastal Structures and Filling CGS Section 22a-92(b)(1)(D)
- 9 Dredging and Navigation CGS Sections 22a-92(c)(1)(C) and 22a-92(c)(1)(D)
- 9 Boating CGS Section 22a-92(b)(1)(G)
- 9 Fisheries CGS Section 22a-92(c)(1)(I)
- 9 Coastal Recreation and Access CGS Sections 22a-92(a)(6), 22a-92(C)(1)(j) and 22a-92(c)(1)(K)
- 9 Sewer and Water Lines CGS Section 22a-92(b)(1)(B)
- 9 Fuel, Chemicals and Hazardous Materials CGS Sections 22a-92(b)(1)(C), 22a-92(b)(1)(E) and 22a-92(c)(1)(A)
- 9 Transportation CGS Sections 22a-92(b)(1)(F), 22a-92(c)(1)(F), 22a-92(c)(1)(G), and 22a-92(c)(1)(H)
- 9 Solid Waste CGS Section 22a-92(a)(2)
- 9 Dams, Dikes and Reservoirs CGS Section 22a-92(a)(2)
- 9 Cultural Resources CGS Section 22a-92(b)(1)(J)
- Open Space and Agricultural Lands CGS Section 22a-92(a)(2)

<sup>\*</sup> General Development policies are applicable to all proposed activities

<sup>\*\*</sup> Water-dependent Use policies are applicable to all activities proposed at waterfront sites, including those with tidal wetlands frontage.

#### Part VI: Consistency With Applicable Coastal Use Policies And Standards

Explain how the proposed activity or use is consistent with all of the applicable coastal use and activity policies and standards identified in Part V. For projects proposed at waterfront sites (including those with tidal wetlands frontage), particular emphasis should be placed on the evaluation of the project's consistency with the water-dependent use policies and standards contained in CGS Sections 22a-92(a)(3) and 22a-92(b)(1)(A) also see adverse impacts assessment in Part VII.B below (attach additional pages if necessary):  No adverse impacts were determined on adjacent coastal resources. Stormwater treatment is proposed which will help reduce
erosion impacts as well as provide water infiltration. This project will be limited to the confines of the Site and will be completed within
Twenty-four (24) months. All disturbed pervious areas will be loamed, seeded and planted upon completion of construction.

#### Part VII.A.: Identification of Potential Adverse Impacts on Coastal Resources

Please complete this section for all projects.

Identify the adverse impact categories below that apply to the proposed project or activity. The Aapplicable≅ column **must** be checked if the proposed activity has the **potential** to generate any adverse impacts as defined in CGS Section 22a-93(15). If an adverse impact may result from the proposed project or activity, please use Part VIII to describe what project design features may be used to eliminate, minimize, or mitigate the potential for adverse impacts.

Potential Adverse Impacts on Coastal Resources	Applicable	Not Applicable
Degrading tidal wetlands, beaches and dunes, rocky shorefronts, and bluffs and escarpments through significant alteration of their natural characteristics or functions - CGS Section 22a-93(15)(H)		×
Increasing the hazard of coastal flooding through significant alteration of shoreline configurations or bathymetry, particularly within high velocity flood zones - CGS Section 22a-93(15)(E)		×
Degrading existing circulation patterns of coastal water through the significant alteration of patterns of tidal exchange or flushing rates, freshwater input, or existing basin characteristics and channel contours - CGS Section 22a-93(15)(B)		×
Degrading natural or existing drainage patterns through the significant alteration of groundwater flow and recharge and volume of runoff - CGS Section 22a-93(15)(D)		×
Degrading natural erosion patterns through the significant alteration of littoral transport of sediments in terms of deposition or source reduction - CGS Section 22a-93(15)(C)		×
Degrading visual quality through significant alteration of the natural features of vistas and view points - CGS Section 22a-93(15)(F)		×
Degrading water quality through the significant introduction into either coastal waters or groundwater supplies of suspended solids, nutrients, toxics, heavy metals or pathogens, or through the significant alteration of temperature, pH, dissolved oxygen or salinity - CGS Section 22a-93(15)(A)		X
Degrading or destroying essential wildlife, finfish, or shellfish habitat through significant alteration of the composition, migration patterns, distribution, breeding or other population characteristics of the natural species or significant alterations of the natural components of the habitat - CGS Section 22a-93(15)(G)		×

#### Part VII.B.: Identification of Potential Adverse Impacts on Water-dependent Uses

Please complete the following two sections only if the project or activity is proposed at a waterfront site:

1. Identify the adverse impact categories below that apply to the proposed project or activity. The Aapplicable≅ column must be checked if the proposed activity has the potential to generate any adverse impacts as defined in CGS Section 22a-93(17). If an adverse impact may result from the proposed project or activity, use Part VIII to describe what project design features may be used to eliminate, minimize, or mitigate the potential for adverse impacts.

Potential Adverse Impacts on Future Water-dependent Development Opportunities and Activities	Applicable	Not Applicable
Locating a non-water-dependent use at a site physically suited for or planned for location of a water-dependent use - CGS Section 22a-93(17)	CAL THREE CONTROL METHOD AT CASE AND YOU SHOULD	×
Replacing an existing water-dependent use with a non-water-dependent use - CGS Section 22a-93(17)		×
Siting a non-water-dependent use which would substantially reduce or inhibit existing public access to marine or tidal waters - CGS Section 22a-93(17)		×

2. Identification of existing and/or proposed Water-dependent Uses

Describe the features or characteristics of the proposed activity or project that qualify as water-
dependent uses as defined in CGS Section 22a-93(16). If general public access to coastal waters is
provided, please identify the legal mechanisms used to ensure public access in perpetuity, and describe
any provisions for parking or other access to the site and proposed amenities associated with the access
(e.g., boardwalk, benches, trash receptacles, interpretative signage, etc.)*:  There is no proposed activity that will qualify as a water-dependent use as there is no
adjacent water within approx. 500' of the Site.

<sup>\*</sup>If there are no water-dependent use components, describe how the project site is not appropriate for the development of a water-dependent use.

#### Part VIII: Mitigation of Potential Adverse Impacts

development opportunities and activities identified in Part VII have been avoided, eliminated, or
minimized (attach additional pages if necessary):
No adverse impacts were determined on adjacent coastal resources. Stormwater treatment
is proposed which will help reduce erosion impacts as well as provide water infiltration. New
lawn areas will also reduce erosion and provide storm water infiltration.
Part IX: Remaining Adverse Impacts
Explain why any remaining adverse impacts resulting from the proposed activity or use have not been
Explain why any remaining adverse impacts resulting from the proposed activity or use have not been mitigated and why the project as proposed is consistent with the Connecticut Coastal Management Act
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Lisa S. Broder\*
LBroder@russorizio.com
Colin B. Connor
Colin@russorizio.com
Robert G. Golger
Bob@russorizio.com
David K. Kurata

DKurata@russorizio.com Stanton H. Lesser+

Stanton@russorizio.com Katherine M. Macol Kathy@russorizio.com

Victoria L. Miller⁴ Victoria@russorizio.com

Anthony J. Novella\* Anovella@russorizio.com



10 Sasco Hill Road, Fairfield, CT 06824 Tel 203-254-7579 or 203-255-9928 Fax 203-576-6626

5 Brook St., Suite 2B, Darien, CT 06820 Tel 203-309-5500

www.russorizio.com

Leah M. Parisi Leah@russorizio.com William M. Petroccio\* WPetro@russorizio.com Raymond Rizio\* Ray@russorizio.com

> Chris@russorizio.com Robert D. Russo\* Rob@russorizio.com

Christopher B. Russo

John J. Ryan+ John@russorizio.com

Jane Ford Shaw Jane@russorizio.com

Vanessa R. Wambolt Vanessa@russorizio.com

- \* Also Admitted in NY
- Also Admitted in VT
- + Of Counsel

May 24, 2023

Paul Boucher Zoning Administrator Zoning Department 45 Lyon Terrace Bridgeport, CT 06604

Re: Petition for Site Plan Review and Coastal Site Plan Review - 143 Bennett Street

Dear Mr. Boucher:

Please accept this narrative in connection with the Petition to the Bridgeport Planning and Zoning Commission for Site Plan Review and Coastal Site Plan Review on behalf of my client, 143 Bennett Street LLC, for the property located at 143 Bennett Street (the "Site") in the RX1 Zone.

#### Proposed Development & Use

The Petitioner proposes to construct two (2) residential multi-family apartment dwellings on the Site with associated Site improvements. The Site is located entirely within the RX1 Zone and the coastal boundary. The Site has frontage on Bennett Street and Fox Street. It is currently surrounded by another multi-family residential building, a mix of single-family to three-family dwellings, an industrial building, and civic buildings.

Multi-family dwellings are a permitted use within the RX1 Zone. The Site currently contains a mix of industrial buildings and an outdoor storage yard. The Petitioner proposes to demolish the existing buildings and structures on the Site. The Petitioner then proposes to construct two (2) separate buildings. One building constructed along Bennett Street is proposed to contain Thirty-nine (39) dwelling units and another building along Fox Street is proposed to contain Twenty-seven (27) dwelling units.

The Site will be entered through a one-way drive via Bennett Street. The Site will be exited through a one-way drive via Fox Street. The interior of the Site is proposed to contain

an outdoor ground-level parking area of Forty-seven (47) off-street parking spaces, which is in compliance with the Regulations. Due to the location of the buildings, the parking area will be screened from both public streets. The Applicant proposes extensive landscaping along the perimeter and frontage in compliance with the Regulations. The dumpsters will also be located within the interior of the Site.

The proposed building along Bennett Street will contain Twenty-one (21) studio units, Twelve (12) one-bedroom, and Six (6) two-bedroom dwelling units. The proposed building along Fox Street will contain Twelve (12) studio units, Nine (9) one-bedroom, and Six (6) two-bedroom dwelling units. Every first-floor dwelling unit on Fox Street and almost every first floor dwelling unit has access directly out onto the respective public street to present the row building design. Two of the units on the Bennett Street building don't have an entrance out onto Bennett Street due to a steep grade change. They are entered through the interior of the Site. The upper residential floors will be accessed via two (2) stairwells and an elevator/lobby.

A typical studio dwelling unit will contain a full kitchen, living room and open bedroom area, walk-in/storage closet, full bath and washer/dryer. A typical one-bedroom dwelling unit will have the same features with an enclosed bedroom and additional space. The two-bedroom dwelling units will feature an additional bedroom and full bath.

The submitted elevations show a variety of materials and colors consistent with apartment design found in new construction throughout the City and surrounding area. The addition of stoops create the appearance of separate buildings. The Site will be connected via public sidewalks to the convenient Fairfield Avenue corridor. The new construction housing will be a tremendous asset to the neighborhood and Fairfield Avenue corridor.

#### Site Plan Review

The Petition satisfies Sec. 11.70 Site Plan Review standards of the Regulations as it fully complies with the standards of the Regulations. The design of the proposed buildings and landscaping create a harmonious building-street interaction providing a tremendous improvement to the existing streetscape from the existing industrial building. The scale and proportion of the buildings conform to the RX1 Row Building Zone Development Standards. The Petition proposes significant landscaping along the perimeter and both street frontage. The proposed multi-family residential dwelling use and its density are permitted in the RX1 Zone. The Site directly abuts another residential multi-family dwelling, so the proposed use will be in conformity with the area.

#### Coastal Site Plan Review

The Petition also complies with Section 11.80 of the Regulations regarding coastal site plan review. While the Site is located within the coastal boundary, it is approximately Five hundred feet (500') from Ash Creek, which is the nearest coastal resource. Dozens of

buildings and multiple streets and blocks exist between the coastal resource and the Site. It has no connection to the coastal resource but for being included within its boundary. There are no natural features associated with the coastal resource on the Site. As stated above, the Petition fully complies with the site plan review standards of the Regulations. The Petition poses no danger or threat to coastal resources and it has no potential adverse impacts. The proposed building and Site improvements will all be constructed in accordance with current codes and regulations, including the appropriate stormwater drainage systems. Sediment and erosion controls, such as silt fencing and anti-tracking aprons, will be utilized during construction.

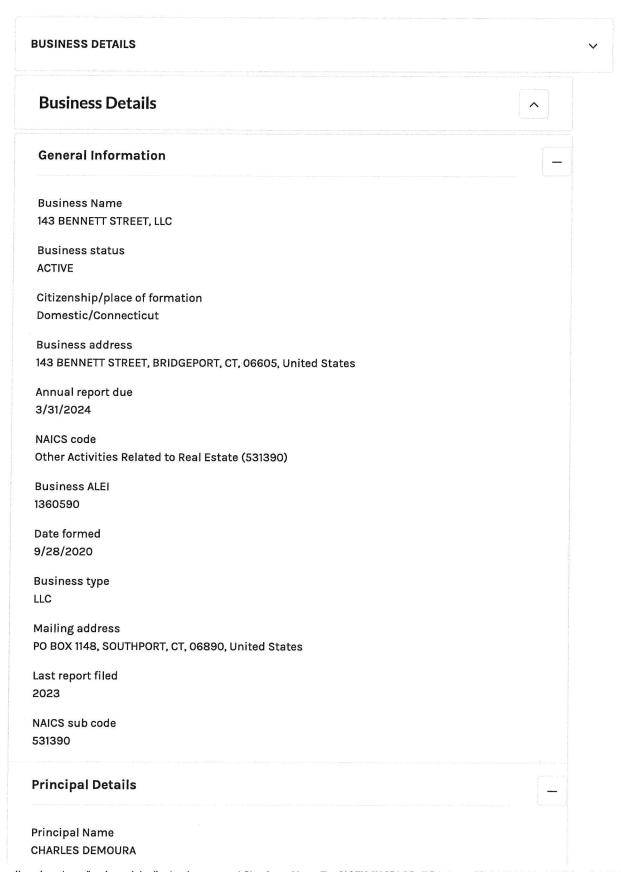
For these reasons, we respectfully request approval of the Petition to construct two (2) multi-family residential apartment dwellings containing a total of Sixty-six (66) dwelling units with associated Site improvements on the Site in the RX1 Zone.

Sincerely,

Christopher Russo

#### 143 BENNETT STREET, LLC

143 BENNETT STREET, BRIDGEPORT, CT, 06605, United States



**Principal Title MEMBER** 

Principal Business address

143 BENNETT STREET, BRIDGEPORT, CT, 06605, United States

Principal Residence address

776 HILL FARM ROAD, FAIRFIELD, CT, 06824, United States

Principal Name

Mariana DeMoura

**Principal Title** 

Managing Member

Principal Business address

143 Bennett St, Bridgeport, CT, 06605-2902, United States

Principal Residence address

776 Hill Farm Rd, Fairfield, CT, 06824-2135, United States

#### Agent details

Agent name **RAYMOND RIZIO** 

Agent Business address

10 SACO HILL ROAD, FAIRFIELD, CT, 06824, United States

Agent Mailing address

10 SACO HILL ROAD, FAIRFIELD, CT, 06824, United States

Agent Residence addresss

177 ROWLAND ROAD, FAIRFIELD, CT, 06824, United States

#### **Filing History**

(https://ctds.my.salesforce.com/sfc/p/t0000000PNLu/a/t00000044g6q/1VBe1T7LWt.nKdF nevwRWglElpLKigja dCLA3v0DI)

**Business** 

Formation -

Certificate of

Organization

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time:

9/28/2020

Volume Type

Volume

2645

Start page

# LIST OF PROPERTY OWNERS WITHIN 100' OF 143 BENNETT ST

132 BENNETT ST #301 132 BENNETT ST #302 132 BENNETT ST #104 132 BENNETT ST #201 132 BENNETT ST #201 132 BENNETT ST #204	160 FOX ST #162 164 FOX ST #166 143 BENNETT ST 132 BENNETT ST #102 132 BENNETT ST #103	96 BENNETT ST #98 147 FOX ST 153 FOX ST 112 BENNETT ST #114 116 BENNETT ST #120	115 FOX ST 97 BENNETT ST #99 131 FOX ST 78 BENNETT ST #80 141 FOX ST	101 FOX ST #103 80 FOX ST 77 BENNETT ST 105 FOX ST #107 90 FOX ST 87 BENNETT ST	LOCATION  83 FOX ST  93 FOX ST
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132 BENNETT ST #105 295 MCGRATH CT 65 NORTHSTRAND AVENUE 132 BENNETT ST # 104 1125 NORTH AVENUE 132 BENNETT STREET #106 132 BENNETT ST #204	160 FOX ST #162 24 TUCKAHOE RD PO BOX 1148 52 ELEANOR TERRACE 132 BENNETT ST		238 LAKE AVENUE 498 HOUSATONIC AVE 131 FOX ST 244 BENNETT ST 141 FOX ST	101 FOX STREET 80 FOX ST 77 BENNETT ST 107 FOX STREET 90 FOX STREET	OWNER ADDRESS 83 FOX ST 93 FOX ST
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170 BENNETT ST	183 BENNETT ST	150 BENNETT ST	173 BENNETT ST	180 FOX ST	140 BENNETT ST	165 BENNETT ST	168 FOX ST #170	132 BENNETT ST #205	132 BENNETT ST #203	132 BENNETT ST #101	132 BENNETT ST #206	132 BENNETT ST #303	132 BENNETT ST #202
BOYS & GIRLS VILLAGE INC	BOLDOG LLC	SHOPE JOHN	HARTL FRANK ET AL	MEDINA BRANDON & PHYLLIS	SHOPE NICHOLAS A	SCHMIDT DENYSE	REYES MICHAEL	ELANGUMTHAZHATH VISHNUPRASAD	ELLISTON CLAUDIA & LLOYD	ZHAO LI & CHAO	MAURICIN KEVIN	ARROYO MARIA	CLARK KEVIN S
528 WHEELERS FARM RD	183 BENNETT ST	150 BENNETT ST	173 BENNETT ST	180 FOX ST	140 BENNETT T	165 BENNETT ST	250 WINTON RD	132 BENNETT STREET #205	132 BENNETT ST #203	137 WOODS END RD	132 BENNETT ST #206	132 BENNETT ST #303	1 JANSON DR
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Rose ARCHITECTS ● SURVEYORS ● ENGINEERS WWW.ROSETISO.COM 35 BRENTWOOD AVENUE, FAIRFIELD, CT 06825 TEL: (203)610-6262 ♦ FAX: (203)610-6404

			REVISIONS					
NO.	BY	DATE	DESCRIPTION					
1	MMF	12/20/22	REV PER DESIGN REVIEW					

PROJECT TITLE

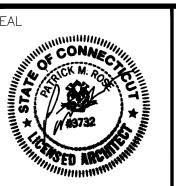
**MULTI-FAMILY** APARTMENT BUILDINGS

> 143 BENNETT STREET BRIDGEPORT, CT

Prepared For: 143 BENNETT STREET, LLC

FRONT ELEVATION BUILDING 'B'

DESIGNED BY: <b>MMF</b>	SCALE: AS NOTED
DRAWN BY: <b>MMF</b>	DATE: <b>7-20-22</b>
CHECKED BY: <b>PMR</b>	PROJECT NUMBER: <b>2666</b>
CAD FILE: <b>R:/2666/ARCH</b>	



# PRELIMINARY DRAWINGS 12-20-2022

# MULTI-FAMILY APARTMENT BUILDING 143 BENNETT STREET BRIDGEPORT, CT.

PREPARED FOR: 143 BENNETT STREET, LLC

#### **ABBREVIATIONS MATERIALS** FLOOR DRAIN PLASTIC LAMINATE FIRE HYDRANT PLASTER FLOOR HOSE CABINET POWER OPERATED ACOUSTICAL CEILING PANEL FINISHED OPENING EARTH ACOUSTICAL CEILING PANEL - VINYL FILM ACP-VF FACE OF CONCRETE PUBLIC ADDRESS ALUMINUM FACE OF FINISH PANIC DEVICE FACE OF MASONRY POROUS FILL ABOVE FINISH FLOOR PAPER TOWEL DISPENSER FACE OF STUD AIR HANDLING UNIT FLOOR SINK CONCRETE ASPHALTIC CONCRETE REFLECTED CEILING PLAN FOOTING AIR CONDITIONING FIRE EXTINGUISHER RECESSED ADJUSTABLE FIRE EXTINGUISHER CABINET SEAT COVER DISPENSER CONCRETE BLOCK A.F.S. AUTOMATIC FIRE SPRINKLER FLASHING STORM DRAIN FLOOR SECTION ANODIZED SF. SHT SHTHG SHVS SIM SQUARE FOOT/FEET BRICK FOOTING ASPH **ASPHALT** FOUNDATION ASH TRAY SHEATHING FINISHED WOOD GALVANIZED SHELVES BOARD GLASS ROUGH WOOD BOTTOM OF JOISTS GYPSUM WALL BOARD SHEET METAL SHEET METAL SCREW GROUND OR GRADE GROSS SQUARE FEET PLYWOOD SANITARY NAPKIN DISPOSER SANITARY NAPKIN VENDOR GATE VALVE G.V.C.B. SHUT OFF VALVE BLOCK(ING) GATE VALVE IN CONCRETE BOX BATT INSULATION BOTTOM OF CURB SQUARE SERVICE SINK BOTTOM OF BEAM HEADER BOTTOM OF GIRDER HARDWOOD STANDARD RIGID INSULATION STAINLESS STEEL QUARRY TILE **HARDWARF** HOSE REEL CABINET BUILDING GYPSUM WALL BOARD BOTTOM OF STEEL HIGH STRENGTH BOLT RADIUS RAIN WATER CONDUCTOR COMPRESSED AIR HOT WATER DISPENSER HEATING HANDICAP TOWEL DISPENSER CARD READER ACCESS REFRIGERATOR CIP CLG CEM CAST IRON PIPE HEPA FILTER MODULES ROOF DRAIN HEATING/VENTILATION/AIR CONDITION ALUMINUM CEMENT SANITARY SEWER CENTER LINE SEALED CONCRETE METAL GRATING HOLD OPEN SEAMLESS WELDED CLT CLOS CLEAN ROOM CEILING TILE HOLLOW METAL SPEC(S) SPECIFICATIONS STRUCT. CONC. HORIZONTAL CMU COL CONC CONT CONCRETE MASONRY UNIT HOT WATER STAINLESS STEEL INSIDE DIAMETER PLASTER, CEMENT CONCRETE INTERLOCKED STRUCT SUS STRUCTUTAL CONTINUOUS INSULATION SUSPENDED CJ CONSTR CONTROL JOINT SHEET METAL INTERIOR TELEPHONE CONSTRUCTION INSULATED COLD ROOM PANEL IRON PIPE SIZE TEMPERED WOOD BLOCKING JUNCTION BOX THICK(NESS) CABT JANITOR'S CLOSET THRESHOLD CABINET TOP OF BEAM CADMIUM PLATED INSULATING GLASS KITCHEN CATCH BASIN TOP OF JOIST CUP DISPENSER LOW POINT TOP OF STEEL SHEET GLASS CERAMIC KICKPLATE CLEAR TOP OF STEEL CONNECTION LAVATORIES CARPET rt artistatistatistatistatis LIQUID SOAP DISPENSER CONTRACTOR CLEAN OUT TO GRADE MACHINE BOLT TOWEL DISPENSER COUNTERSUNK MARK OFF LINE TONGUE AND GROOVED RESILENT FLOOR MACHINE SCREW COLD WATER MULLION TOP OF SLAB DIAMETER STRUCTURAL STEEL DRINKING FOUNTAIN MACADAM UNLESS OTHERWISE NOTED MECHANICAL DIMENSION MANUFACTURER UNDER CUT UNDERWRITERS LABORATORIES **MAXIMUM** METAL STUDS UNUSUAL SENSORY PERCEPTION ELASTOMIC TROWELED RESIN MINIMUM VERTICAL VINYL COMPOSITE TILE MISCELLANEOUS VINYLE COVE BASE MOUNTED VERIFY IN FIELD ELEVATOR VINYL STRAIGHT BASE EQUIPMENT MASONATY OPENING VINYL WALL COVERING EPX EXTG EPOXY RESIN FLOORING

MOISTURE RESISTANT GYPSUM BOARD

NOT IN CONTRACT

OVERFLOW DRAIN

ON CENTER

OPENING

PLATE

OPPOSITE PARTITION

PAINT (ED)

NUMBER NOMINAL

VITREDUS CLAY PIPE

WATER RESISTANT

WEATHERSTRIPPING WINDOW WALL

WELDED WIRE FABRIC

WATER FOR INJECTION

WINDOW TREATMENT

WORKING POINT OR WATERPROOF

WAINSCOT

WAINSCOT

WINDOW

WSCT WDW WDWT

**MRGWB** 

PL PT(D)

EXPOSED

**FXHAUST** 

**FXTFRIOR** 

FLAT BAR

FIBERGLASS

EXPANSION JOINT

EXPANSION SHIELD

ELECTRIC PANEL BOARD

ELECTRIC WATER HEATER

#### APARTMENT DISTRIBUTION - BUILDING 'A'

FLOOR	O BR	1 BR	2 BR	TOTALS
FIRST FLOOR	7	0	2	9
SECOND FLOOR	7	6	2	15
THIRD FLOOR	7	6	2	15
TOTALS	21	12	6	39

#### APARTMENT DISTRIBUTION - BUILDING 'B'

FLOOR	0 BR	1 BR	2 BR	TOTALS
FIRST FLOOR	0	3	2	5
SECOND FLOOR	6	3	2	11
THIRD FLOOR	6	3	2	11
TOTALS	12	9	6	27

ΓALS .	First Floor = Second Floor = <u>Third Floor =</u>	8,871 SF 13,224 SF <u>13,224 SF</u>
	Total	35,319 SF

0 BR	1 BR	2 BR	TOTALS
0	3	2	5
6	3	2	11
6	3	2	11
•	1		

#### BUILDING FLOOR AREAS BUILDING 'A'

First Floor =	8,871 SF
Second Floor =	13,224 SF
<u>Third Floor = </u>	<u>13,224 SF</u>
	_

#### BUILDING FLOOR AREAS BUILDING 'B'

First Floor =	7,076 SF
Second Floor =	10,337 SF
<u>Third Floor</u> =	<u>10,337 SF</u>
Total	27,750 SF

#### LIST OF DRAWINGS

#### Site Drawings

SP-1 Site Plan Grading & Drainage Plan Erosion Control Plan

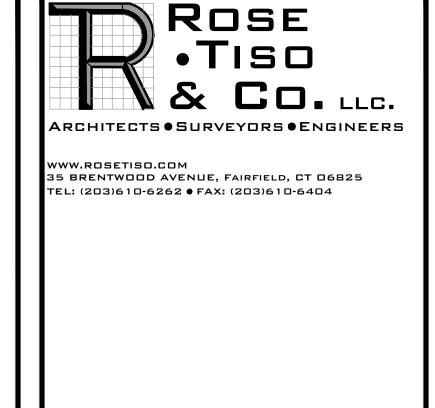
Erosion Control Detail Sheet Landscape Plan Detail Sheet

#### **Architectural Drawings**

Detail Sheet

A-001 Cover Sheet A-101 First Floor Plan

A-102 Second / Third Floor Plan A-201 Front Elevation - Building 'A' A-202 Front Elevation - Building 'B'



	REVISIONS				
NO.	BY	DATE	DESCRIPTION		
1	MMF	12/20/22	REV PER DESIGN REVIEW		

PROJECT TITLE

**MULTI-FAMILY** APARTMENT BUILDINGS

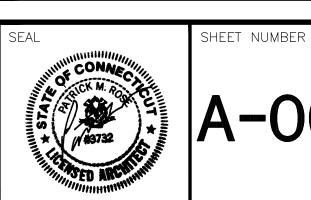
143 BENNETT STREET BRIDGEPORT, CT

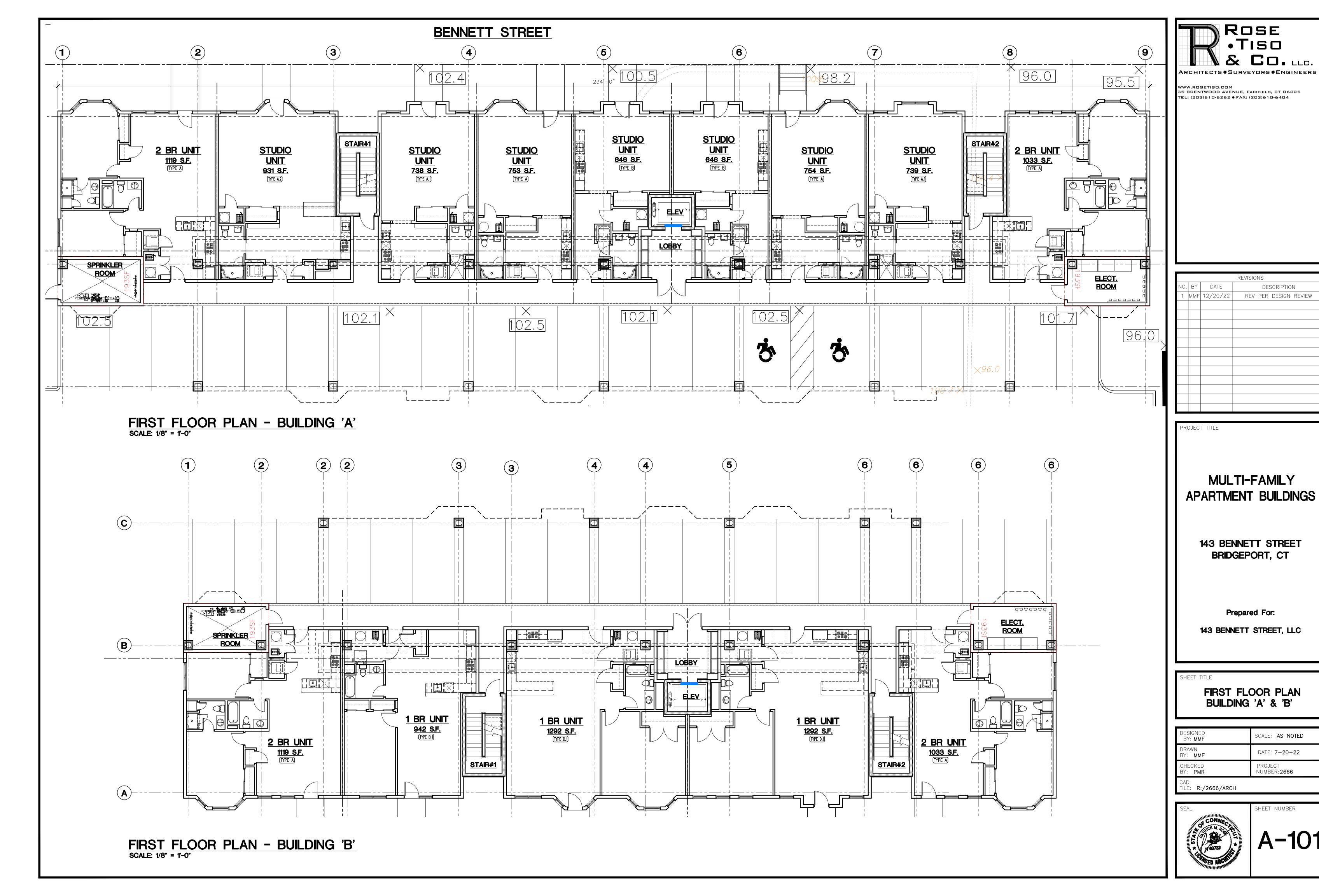
Prepared For:

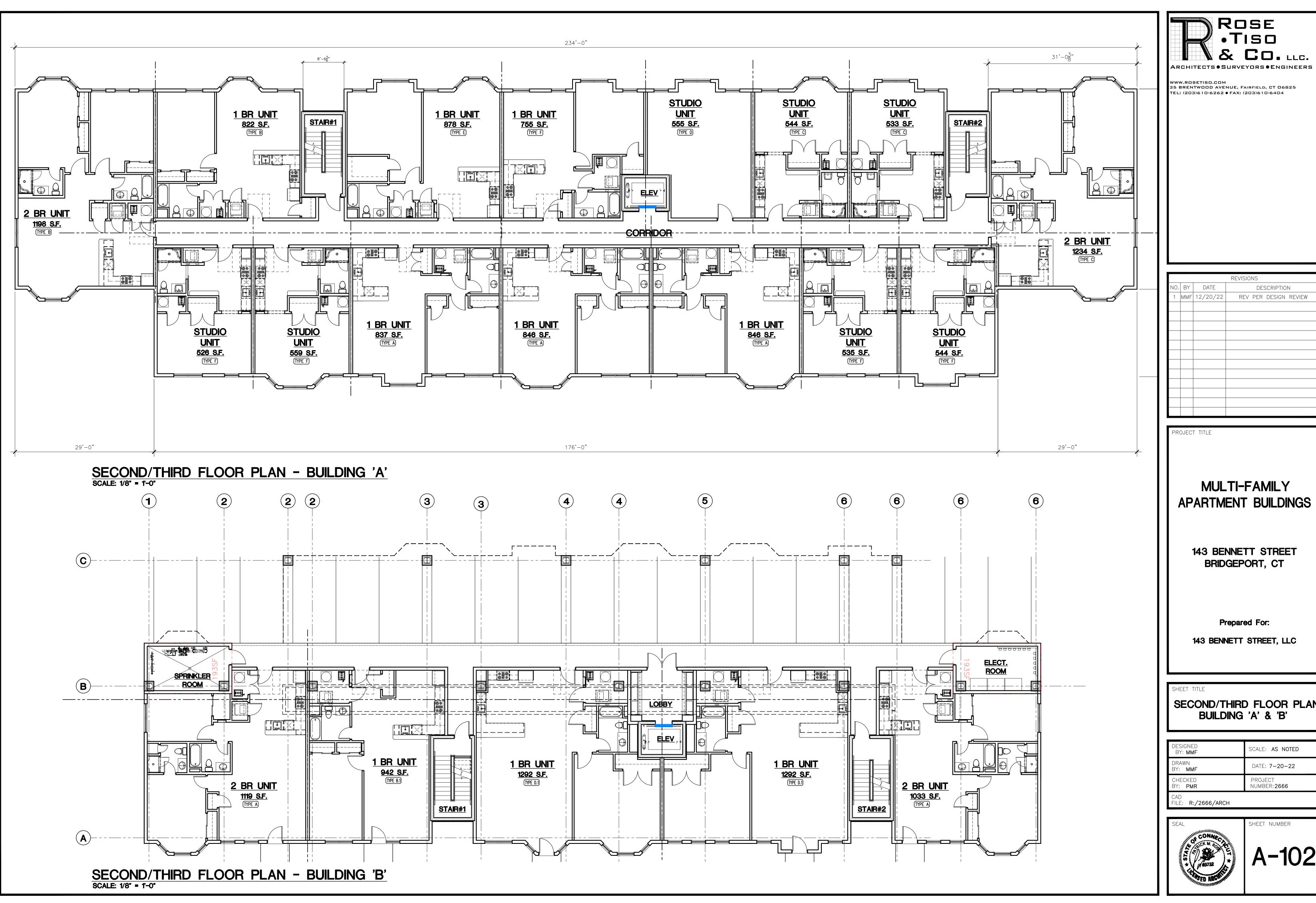
143 BENNETT STREET, LLC

**COVER SHEET** 

DESIGNED BY: <b>MMF</b>	SCALE: <b>AS NOTED</b>
DRAWN BY: <b>MMF</b>	DATE: 6-21-2022
CHECKED BY: <b>PR</b>	PROJECT NUMBER: <b>2624</b>
CAD FILE: R:/2624/ARCH/A-001.DWG	







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TEL: (203)610-6262 ♦ FAX: (203)610-6404

	REVISIONS				
NO.	BY	DATE	DESCRIPTION		
1	MMF	12/20/22	REV PER DESIGN REVIEW		

**MULTI-FAMILY** 

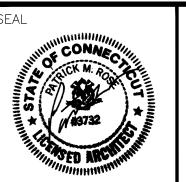
143 BENNETT STREET

BRIDGEPORT, CT

Prepared For: 143 BENNETT STREET, LLC

SECOND/THIRD FLOOR PLAN BUILDING 'A' & 'B'

DESIGNED BY: <b>MMF</b>	SCALE: <b>AS NOTED</b>
DRAWN BY: <b>MMF</b>	DATE: <b>7-20-22</b>
CHECKED BY: <b>PMR</b>	PROJECT NUMBER: <b>2666</b>
CAD FILE: <b>R:/2666/ARCH</b>	





#### SITE ENGINEERING DESIGN REPORT

For The Proposed:

#### **Residential Development**

Located At:
143 Bennett Street
Bridgeport, Connecticut 06604
Job # 2666

Prepared On: April 21, 2023

Prepared For:

#### 143 Bennett Street, LLC

Prepared By:



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**APPENDIX A:** HYDROLOGY

Existing Site Stage Hydrographs Proposed Site Stage Hydrographs

#### **INTRODUCTION**

Rose Tiso & Co. has prepared this report to provide an analysis of the stormwater drainage, utility design, and soil erosion control impacts associated with the proposed construction of an apartment development and off-street parking areas located at 143 Bennett Street in Bridgeport, Connecticut. The design is in compliance with applicable City of Bridgeport codes and regulations as well as other applicable state and federal requirements and regulations.

The project site is located at 143 Bennett Street in Bridgeport, Connecticut, within the Blackrock section of Bridgeport. The site is bounded by Bennett Street to the East, Fox Street to the West, residential and commercially zoned properties to the North, and Residentially zoned properties to South.

The majority of the stormwater runoff associated with the proposed construction will be conveyed by the proposed drainage system. The site currently consists of mostly impervious surfaces. The project proposes to decrease the overall area of impervious surfaces by landscaped areas to the site within the proposed parking area. Overall this project results in a net reduction of the overall rate of stormwater runoff for the property when compared to existing conditions.

The proposed stormwater quality measures were designed in accordance with the "2004 Connecticut Stormwater Quality Manual," published by The Connecticut Department of Energy and Environmental Protection. The stormwater quality measures provided as part of the proposed development will result in an enhancement to the stormwater discharge from the site.

The proposed plans for soil erosion and sediment control have been developed in accordance with the 2002 Connecticut Guidelines for Soil Erosion and Sediment Control, prepared by the Connecticut Council on Soil and Water Conservation in cooperation with the Connecticut Department of Environmental Protection.

#### **STORMWATER MANAGEMENT**

The stormwater management plan and design for the proposed development is intended to be in compliance with the City of Bridgeport stormwater management regulations, the 2004 Connecticut Stormwater Quality Manual and the 2000 Connecticut Department of Transportation Drainage Manual, while taking prevailing site conditions and practical considerations into account.

#### **METHODOLOGY**

The stormwater runoff analysis for both the pre- and post-development conditions were performed using the software package Civil 3D 2015 Hydroflow Hydrograph Extension. This software uses a computer implementation of the SCS – TR-55 methodology to compute volumes

and rates of runoff. The watershed area, rainfall depths and intensity, curve number and time of concentration are factors that influence the computed results.

Rainfall depths for this property were used for calculating the volumes and rates of runoff for this particular project. The depths were taken from the NOAA Atlas 14 documents (City of Bridgeport) and are listed in Table 1 below.

Table 1: Rainfall Data

Return Period	24-hr Rainfall Depth (in)
2-year	3.50
5-year	4.54
10-year	5.40
25-year	6.59

Hydraflow Hydrographs Extension automatically computes the rainfall intensity from its own IDF curves when the rainfall intensity data is provided.

#### **EXISTING HYDROLOGY**

The site is currently developed with an existing warehouse building, a one-story garage along Bennet Street, a two-story garage along Fox Street, and associated driveway and parking areas. Topographically, the site slopes from north-northwest towards the south-east corner of the site. Slopes range from 12 percent to 1 percent, with a maximum elevation of approximately 105 feet and a minimum elevation of approximately 96 feet. According to the NRCS Soil Survey Geographic database for the State of Connecticut, the majority of the development area is comprised of Udorthents-Urban land complex and Urban land soils. For analysis purposes, the site has been examined as one drainage area, Existing Drainage Area 1 (EDA-1).

EDA-1 has a contributing area of just over one acre. This area encompasses the project site, including the existing commercial buildings and parking areas. Runoff from EDA-1 travels south-west towards the southeast corner of the property and enters the existing City of Bridgeport conveyance system via catch basins located on Bennett Street.

Characteristics of these drainage areas are summarized in Table 2, below. A map depicting existing drainage areas and their characteristics, entitled "Existing Drainage Areas (DA-EX)", can be found in Appendix A.

**Table 2: Existing Drainage Area Characteristics** 

Drainage Area	Area (Acres)	Curve Number (CN)	Time of Concentration
EDA-1	1.16	95	6.0

Peak rates of storm water runoff, for the 2-year, 10-year, 25-year, and 50-year events, have been calculated for the existing site (See Table 3 below). The supporting calculations are included as Appendix A. These existing flows will later be compared to post-development flows as a means of assessing the impact of the proposed project on surrounding infrastructures.

**Table 3: Existing Peak Flows** 

Drainage	Peak Flow			
Area	2-yr	10-yr	25-yr	50-yr
EDA-1	3.88	6.19	7.62	8.71
Overall EDA	3.88	6.19	7.62	8.71

#### PROPOSED HYDROLOGY

The proposed project will maintain similar patterns to that of the existing conditions. Based on proposed drainage patterns, Proposed Drainage Area 1 (PDA-1) has a contributing area of approximately 50,571 square feet, or 1.16 acres. Runoff from this area travels overland via sheet flow into a proposed stormwater system consisting of catch basins, a water quality separator, and subsurface concrete stormwater storage units. The sub-surface stormwater storage units have been designed to reduce the flows from the overall site from the existing condition and to store the full water quality volume for the drainage area (see calculations on plan sheet Sp-2). Characteristics of these drainage areas are summarized in Table 4, below.

**Table 4: Proposed Drainage Area Charcteristics** 

Drainage Area	Area (Acres)	Curve Number (CN)	Time of Concentration
PDA-1	1.16	91	6.0

Proposed peak flows for all analyzed storms are summarized in Table 5. Calculations for the proposed hydrology can be found in Appendix A.

**Table 5: Proposed Peak Flows** 

Drainage	e Peak Flow								
Area	2-yr	10-yr	25-yr	50-yr					
PDA-1	2.96	5.44	7.12	8.30					
Overall PDA	2.96	5.44	7.12	8.30					

In an effort to improve the quality of the stormwater discharged from the site, the project will include a water quality hydrodynamic separator. In addition, the proposed sub-surface stormwater storage units have been designed to detain the water quality volume of the runoff associated with the development. The water quality volume is the amount of stormwater runoff from any given storm that should be

captured and treated in order to remove a majority of the stormwater pollutants on an average annual basis. According to the 2004 Connecticut Stormwater Quality Manual the recommended water quality volume, which results in the capture and treatment of the entire runoff volume for 90 percent of the average annual storm event, is equivalent to the runoff associated with the first one-inch of rainfall. See plan sheet SP-2 for the WQV calculation.

See Table 6 below for a comparison of the overall PDA vs. EDA. Calculations for the proposed hydrology can be found in Appendix A.

**Table 6: Peak Flow Comparison** 

Drainage		Peak									
Area	2-yr	10-yr	25-yr	50-yr							
Overall EDA	3.88	6.19	7.62	8.71							
Overall PDA	2.96	5.44	7.12	8.30							
Reduction	23.7%	12.1%	6.6%	4.7%							

#### **PROPOSED CONVEYANCE SYSTEM**

The proposed conveyance system consists of a series of pipes and catch basins designed with two-foot sumps and hooded outlets for additional water quality measures. The proposed drainage features were designed in accordance with 2000 Connecticut Department of Transportation Drainage Manual.

In conformance with the City of Bridgeport regulations the system was analyzed for the 10-year storm event. The conveyance system has been designed to accommodate the 10-year storm event without surcharging the top of the proposed drainage structures.

#### **STORMWATER CONCLUSION**

Overall the proposed development results in a decrease in impervious area when compared to existing conditions. The sub-surface stormwater storage units have been designed to detain the water quality volume associated with the proposed development, as well as to provide additional attenuation for the peak discharge rate for the 2-, 10-, 25-, and 50-year storm events.

The stormwater quality measures provided as part of the proposed development include a concrete subsurface stormwater storage chamber that will store the runoff from the paved parking area prior to outletting to the existing stormwater system. Additional measures include water quality units and catch basins with two-foot sumps and hooded outlets. These measures will result in an enhancement to the stormwater discharge from the site.

#### PROPOSED UTILITIES

Sanitary Sewer discharge will be through a proposed 8-inch PVC sanitary sewer line to an existing sanitary sewer main in Bennet Street.

Using the technical standards of the <u>Connecticut Public Health Code</u>, the estimated sewage flow is 150 gallons per day per bedroom. The apartment buildings are estimated to have 48 bedrooms. The estimated sewage flow for a commercial retail development is 0.1 gallons per day per SF gross area.

150 gallons per day per bedroom 150 x 78 = 11,700 gallons per day average flow

Average Daily Flow = 8.1 gallons per minute

Peak flow estimate = 8.1 gpm x 5 (peaking factor) = 40.6 gpm peak

= 0.09 cfs peak

Electrical & Telecommunication services will connect from Bennett Street and Fox Street underground conduits. Proposed fire and domestic water lines will connect from water mains in Bennett Street and Fox Street. The proposed gas utility line will tie into gas mains located in Bennett Street and Fox Street.

#### **SOIL EROSION AND SEDIMENT CONTROL**

The plan for soil erosion and sediment control prepared for the proposed development has been developed in accordance with the 2002 Connecticut Guidelines for Soil Erosion and Sediment Control, prepared by the Connecticut Council on Soil and Water Conservation in cooperation with the Connecticut Department of Environmental Protection.

The soil erosion and sediment control measures that will be proposed as part of this project include geotextile silt fences, temporary sediment traps, construction entrances, and inlet protection for existing and proposed drainage features.

The temporary sediment trap will be excavated to detain sediment-laden runoff from contributing drainage areas located within the project's limits. The sediment trap are proposed in the low-lying area of each contributing drainage area and have been sized to provide a minimum storage volume of 134 cubic yards per acre of drainage area as required by the 2002 Connecticut Guidelines for Soil Erosion and Sediment Control.

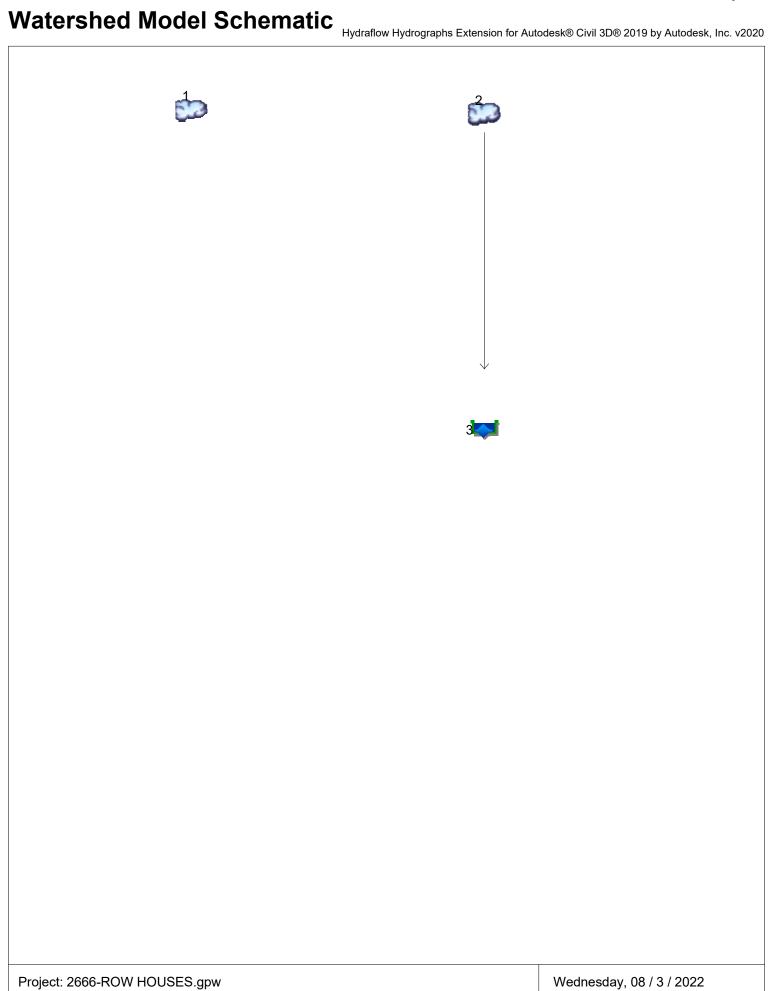
For more details regarding layout and design of the soil erosion and sediment control measures implemented as part of this project see Sheet SP-3, Soil Erosion and Sediment Control Plan.

#### APPENDIX A HYDROLOGY

Existing Site Stage Hydrographs Proposed Site Stage Hydrographs

Wednesday, 08 / 3 / 2022

Watershed Model Schematic	. 1
Hydrograph Return Period Recap	2
2 - Year	
Summary Report	. 3
Hydrograph Reports	
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Hydrograph No. 3, Reservoir, u.g. chambers	
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Hydrograph No. 3, Reservoir, u.g. chambers	19



### Hydrograph Return Period Recap Hydraffow Hydrographs Extension for Autodesk® Civil 3D® 2019 by Autodesk, Inc. v2020

	Hydrograph Inflow Peak Outflow (cfs)						Peak Outflow (cfs)					
No.	type (origin)	hyd(s)	1-yr	2-yr	3-yr	5-yr	10-yr	25-yr	50-yr	100-yr	Description	
1	SCS Runoff			3.884			6.191	7.622	8.713		DA-EX	
2	SCS Runoff			3.494			5.853	7.315	8.426		DA-PR	
3	Reservoir	2		2.955			5.440	7.116	8.289		u.g. chambers	

Proj. file: 2666-ROW HOUSES.gpw

Wednesday, 08 / 3 / 2022

# Hydrograph Summary Report Hydraflow Hydrographs Extension for Autodesk® Civil 3D® 2019 by Autodesk, Inc. v2020

Hyd. No.	Hydrograph type (origin)	Peak flow (cfs)	Time interval (min)	Time to Peak (min)	Hyd. volume (cuft)	Inflow hyd(s)	Maximum elevation (ft)	Total strge used (cuft)	Hydrograph Description
1	SCS Runoff	3.884	1	724	12,763				DA-EX
2	SCS Runoff	3.494	1	724	11,035				DA-PR
266	66-ROW HOU	JSES.gpw	 !		Return F	Period: 2 Ye	ear	Wednesday	v, 08 / 3 / 2022

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® 2019 by Autodesk, Inc. v2020

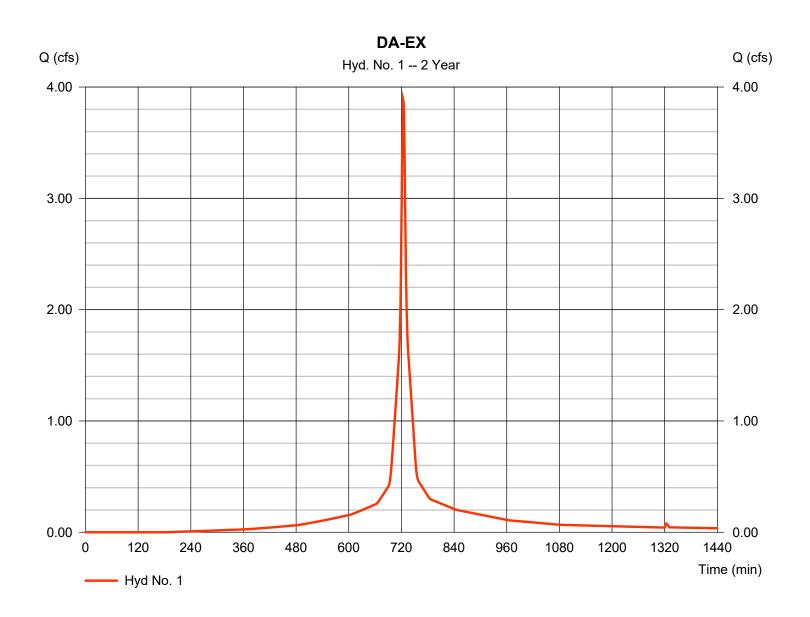
Wednesday, 08 / 3 / 2022

#### Hyd. No. 1

DA-EX

Hydrograph type = SCS Runoff Peak discharge = 3.884 cfsStorm frequency = 2 yrsTime to peak = 724 min Time interval = 1 min Hyd. volume = 12.763 cuftCurve number Drainage area = 1.160 ac= 95\* Basin Slope = 0.0 %Hydraulic length = 0 ftTc method Time of conc. (Tc) = 6.00 min = User Total precip. = 3.50 inDistribution = Type III Shape factor Storm duration = 24 hrs = 484

<sup>\*</sup> Composite (Area/CN) =  $[(1.070 \times 98) + (0.090 \times 61)] / 1.160$ 



Hydraflow Hydrographs Extension for Autodesk® Civil 3D® 2019 by Autodesk, Inc. v2020

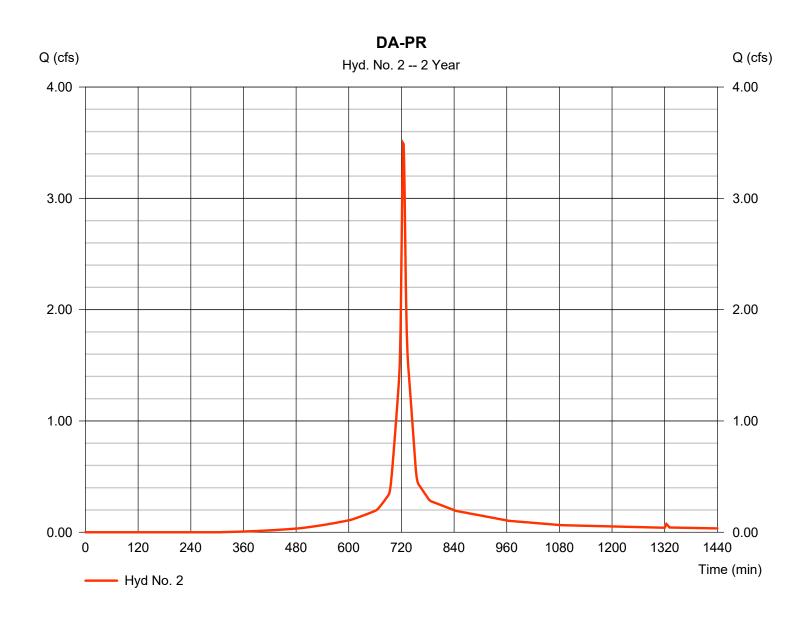
Wednesday, 08 / 3 / 2022

#### Hyd. No. 2

DA-PR

Hydrograph type = SCS Runoff Peak discharge = 3.494 cfsStorm frequency = 2 yrsTime to peak = 724 min Time interval = 1 min Hyd. volume = 11.035 cuft Curve number Drainage area = 1.160 ac= 91\* Basin Slope = 0.0 %Hydraulic length = 0 ftTc method Time of conc. (Tc) = User  $= 6.00 \, \text{min}$ Total precip. = 3.50 inDistribution = Type III Storm duration = 24 hrs Shape factor = 484

<sup>\*</sup> Composite (Area/CN) = [(0.930 x 98) + (0.230 x 61)] / 1.160



Hydraflow Hydrographs Extension for Autodesk® Civil 3D® 2019 by Autodesk, Inc. v2020

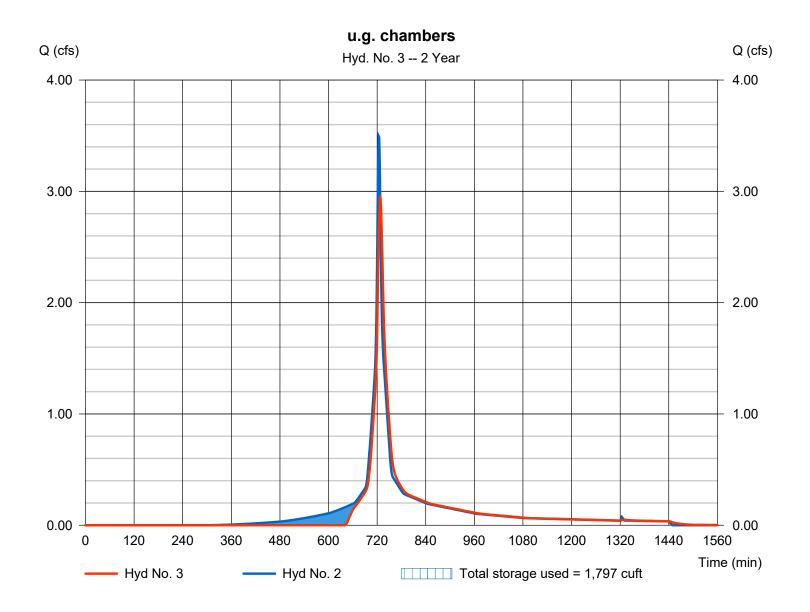
Wednesday, 08 / 3 / 2022

#### Hyd. No. 3

u.g. chambers

Hydrograph type = Reservoir Peak discharge = 2.955 cfsStorm frequency = 2 yrsTime to peak = 728 min Time interval = 1 min Hyd. volume = 10,107 cuftMax. Elevation Inflow hyd. No. = 2 - DA-PR  $= 98.12 \, \text{ft}$ = U.G. Chambers Reservoir name Max. Storage = 1,797 cuft

Storage Indication method used.



Hydraflow Hydrographs Extension for Autodesk® Civil 3D® 2019 by Autodesk, Inc. v2020

Wednesday, 08 / 3 / 2022

#### Pond No. 1 - U.G. Chambers

#### **Pond Data**

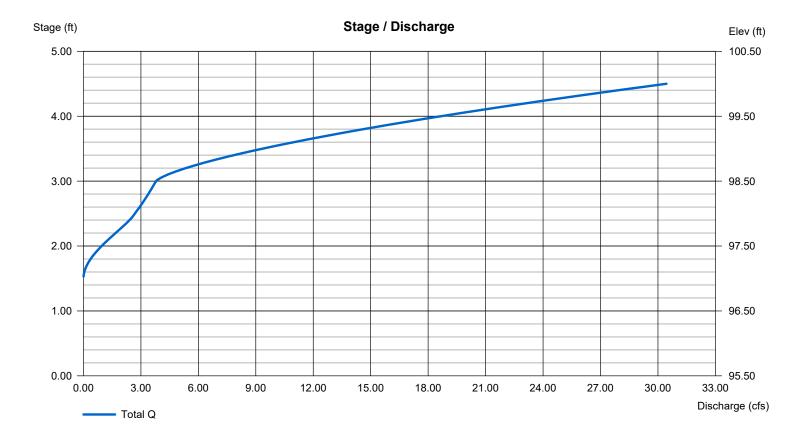
**UG Chambers** -Invert elev. = 96.00 ft, Rise x Span =  $4.00 \times 4.00$  ft, Barrel Len = 180.00 ft, No. Barrels = 1, Slope = 0.00%, Headers = No **Encasement** -Invert elev. = 95.50 ft, Width = 5.00 ft, Height = 4.50 ft, Voids = 33.33%

#### Stage / Storage Table

Stage (ft)	Elevation (ft)	Contour area (sqft)	Incr. Storage (cuft)	Total storage (cuft)
0.00	95.50	n/a	0	0
0.45	95.95	n/a	135	135
0.90	96.40	n/a	327	462
1.35	96.85	n/a	351	813
1.80	97.30	n/a	351	1,164
2.25	97.75	n/a	351	1,515
2.70	98.20	n/a	351	1,866
3.15	98.65	n/a	351	2,217
3.60	99.10	n/a	351	2,568
4.05	99.55	n/a	351	2,920
4.50	100.00	n/a	351	3,271

#### **Culvert / Orifice Structures Weir Structures** [A] [PrfRsr] [A] [B] [C] [B] [C] [D] = 0.000.00 12.00 0.00 Crest Len (ft) = 0.004.00 0.00 0.00 Rise (in) Span (in) = 0.0012.00 0.00 0.00 Crest El. (ft) = 0.0098.50 0.00 0.00 No. Barrels = 0 0 0 Weir Coeff. = 3.333.33 3.33 3.33 1 Invert El. (ft) = 0.0097.00 0.00 0.00 Weir Type = ---Rect = 0.000.00 0.00 0.00 Multi-Stage = No No No No Length (ft) 0.00 0.00 = 0.00n/a Slope (%) N-Value = .013 .013 .013 n/a Orifice Coeff. = 0.600.60 0.60 0.60 Exfil.(in/hr) = 0.000 (by Wet area) No Multi-Stage = n/aNo No TW Elev. (ft) = 0.00

Note: Culvert/Orifice outflows are analyzed under inlet (ic) and outlet (oc) control. Weir risers checked for orifice conditions (ic) and submergence (s).



# Hydrograph Summary Report Hydraflow Hydrographs Extension for Autodesk® Civil 3D® 2019 by Autodesk, Inc. v2020

Hyd. No.	Hydrograph type (origin)	Peak flow (cfs)	Time interval (min)	Time to Peak (min)	Hyd. volume (cuft)	Inflow hyd(s)	Maximum elevation (ft)	Total strge used (cuft)	Hydrograph Description
1	SCS Runoff	6.191	1	724	20,913				DA-EX
2	SCS Runoff	5.853	1	724	18,981				DA-PR
266	66-ROW HOU	JSES.gpw	 		Return P	Period: 10 Y	/ear	Wednesday	ı, 08 / 3 / 2022

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® 2019 by Autodesk, Inc. v2020

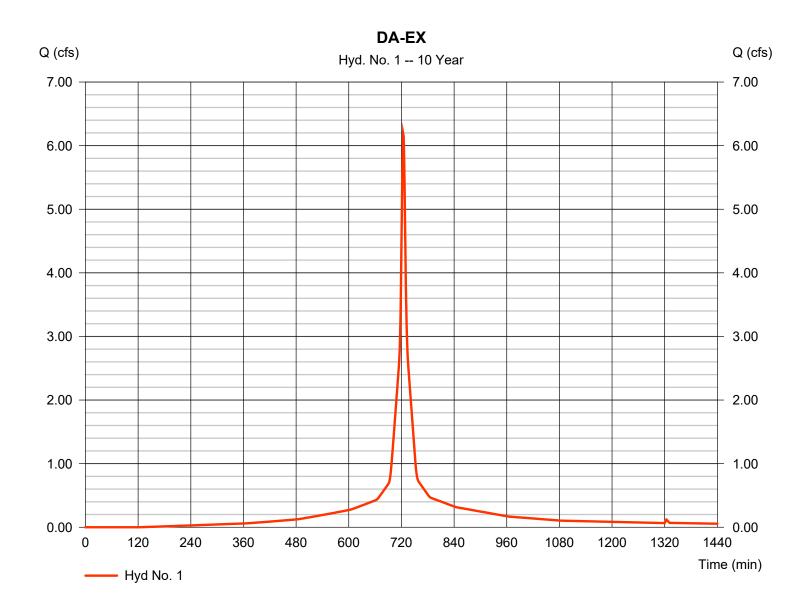
Wednesday, 08 / 3 / 2022

#### Hyd. No. 1

DA-EX

Hydrograph type = SCS Runoff Peak discharge = 6.191 cfsStorm frequency = 10 yrsTime to peak = 724 min Time interval = 1 min Hyd. volume = 20.913 cuft Curve number Drainage area = 1.160 ac= 95\* Basin Slope = 0.0 %Hydraulic length = 0 ftTc method Time of conc. (Tc) = 6.00 min = User Total precip. = 5.40 inDistribution = Type III Storm duration = 24 hrs Shape factor = 484

<sup>\*</sup> Composite (Area/CN) =  $[(1.070 \times 98) + (0.090 \times 61)] / 1.160$ 



Hydraflow Hydrographs Extension for Autodesk® Civil 3D® 2019 by Autodesk, Inc. v2020

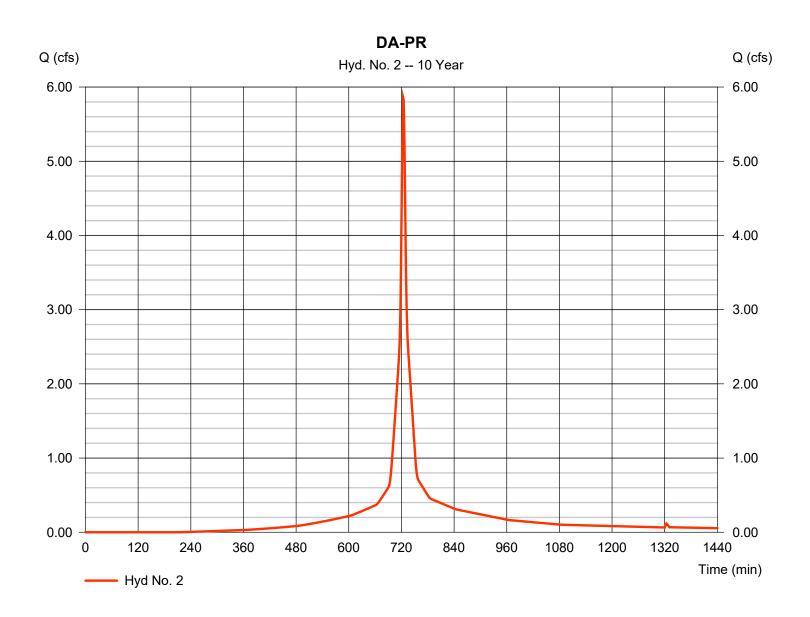
Wednesday, 08 / 3 / 2022

#### Hyd. No. 2

DA-PR

Hydrograph type = SCS Runoff Peak discharge = 5.853 cfsStorm frequency = 10 yrsTime to peak = 724 min Time interval = 1 min Hyd. volume = 18.981 cuft Curve number Drainage area = 1.160 ac= 91\* Basin Slope = 0.0 %Hydraulic length = 0 ftTc method Time of conc. (Tc) = User  $= 6.00 \, \text{min}$ Total precip. = 5.40 inDistribution = Type III Shape factor Storm duration = 24 hrs = 484

<sup>\*</sup> Composite (Area/CN) = [(0.930 x 98) + (0.230 x 61)] / 1.160



Hydraflow Hydrographs Extension for Autodesk® Civil 3D® 2019 by Autodesk, Inc. v2020

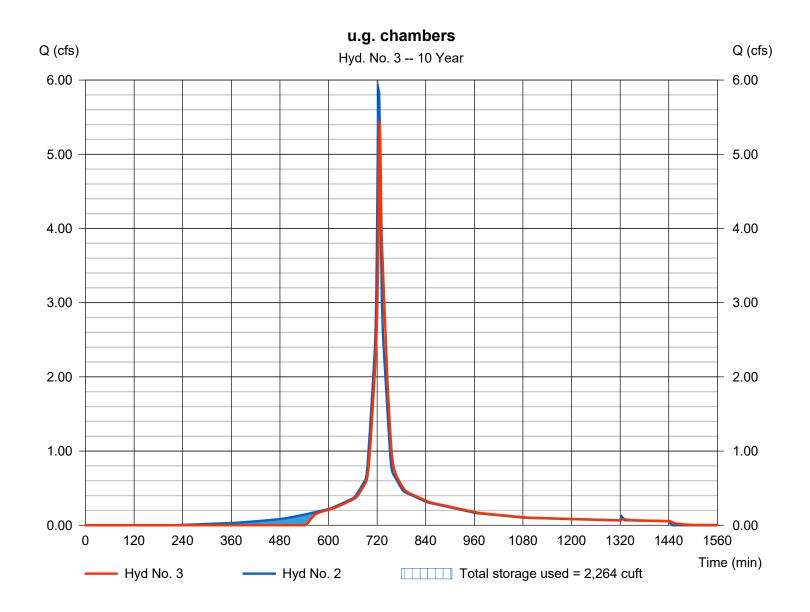
Wednesday, 08 / 3 / 2022

#### Hyd. No. 3

u.g. chambers

Hydrograph type = Reservoir Peak discharge = 5.440 cfsStorm frequency = 10 yrsTime to peak = 726 min Time interval = 1 min Hyd. volume = 18,054 cuft Max. Elevation Inflow hyd. No. = 2 - DA-PR = 98.72 ft= U.G. Chambers Reservoir name Max. Storage = 2,264 cuft

Storage Indication method used.



# Hydrograph Summary Report Hydraflow Hydrographs Extension for Autodesk® Civil 3D® 2019 by Autodesk, Inc. v2020

Hyd. No.	Hydrograph type (origin)	Peak flow (cfs)	Time interval (min)	Time to Peak (min)	Hyd. volume (cuft)	Inflow hyd(s)	Maximum elevation (ft)	Total strge used (cuft)	Hydrograph Description		
1	SCS Runoff	7.622	1	724	26,045				DA-EX		
2	SCS Runoff	7.315	1	724	24,038				DA-PR		
266	66-ROW HOU	JSES.gpw	 /		Return F	Return Period: 25 Year			Wednesday, 08 / 3 / 2022		

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® 2019 by Autodesk, Inc. v2020

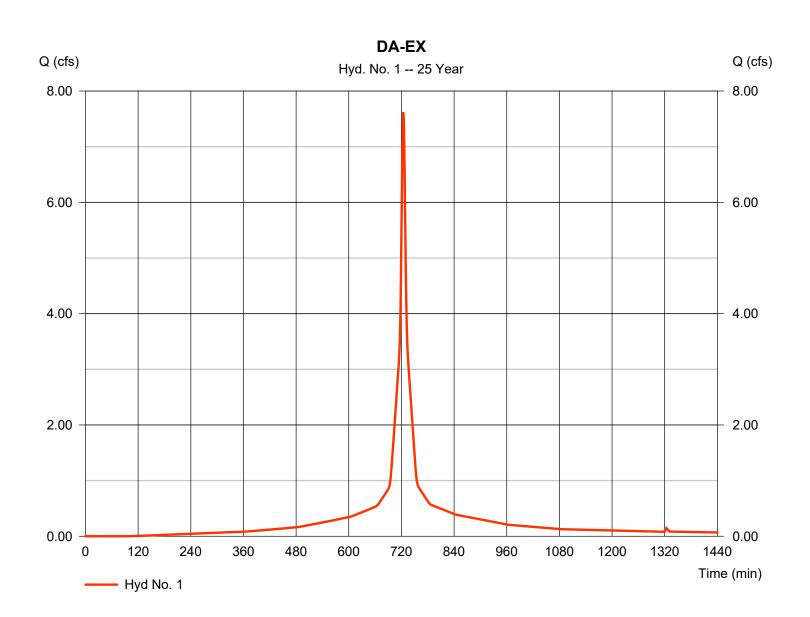
Wednesday, 08 / 3 / 2022

### Hyd. No. 1

DA-EX

Hydrograph type = SCS Runoff Peak discharge = 7.622 cfsStorm frequency = 25 yrsTime to peak = 724 min Time interval = 1 min Hyd. volume = 26.045 cuft Curve number Drainage area = 1.160 ac= 95\* Basin Slope = 0.0 %Hydraulic length = 0 ftTc method Time of conc. (Tc) = 6.00 min = User Total precip. = 6.59 inDistribution = Type III Shape factor Storm duration = 24 hrs = 484

<sup>\*</sup> Composite (Area/CN) =  $[(1.070 \times 98) + (0.090 \times 61)] / 1.160$ 



Hydraflow Hydrographs Extension for Autodesk® Civil 3D® 2019 by Autodesk, Inc. v2020

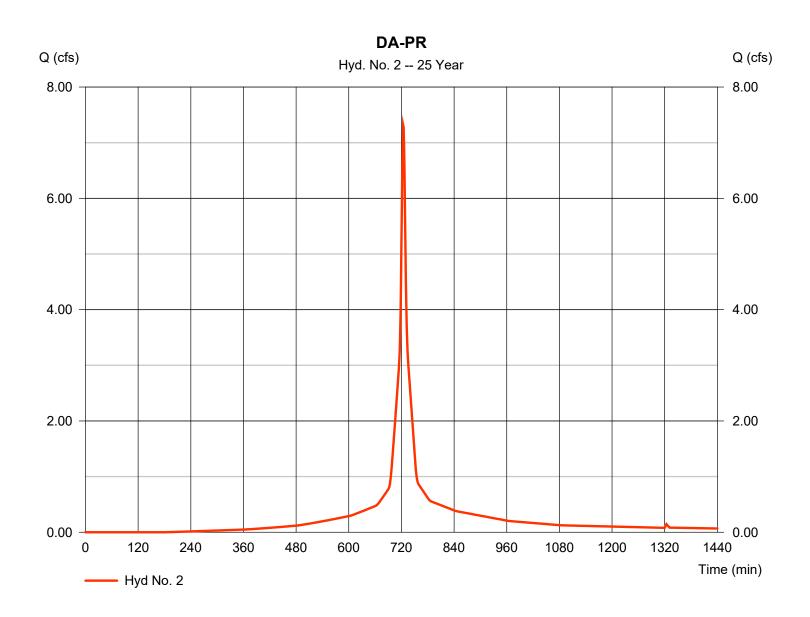
Wednesday, 08 / 3 / 2022

### Hyd. No. 2

DA-PR

Hydrograph type = SCS Runoff Peak discharge = 7.315 cfsStorm frequency = 25 yrsTime to peak = 724 min Time interval = 1 min Hyd. volume = 24.038 cuft Curve number Drainage area = 1.160 ac= 91\* Basin Slope = 0.0 %Hydraulic length = 0 ftTc method Time of conc. (Tc) = 6.00 min = User Total precip. = 6.59 inDistribution = Type III Shape factor Storm duration = 24 hrs = 484

<sup>\*</sup> Composite (Area/CN) = [(0.930 x 98) + (0.230 x 61)] / 1.160



Hydraflow Hydrographs Extension for Autodesk® Civil 3D® 2019 by Autodesk, Inc. v2020

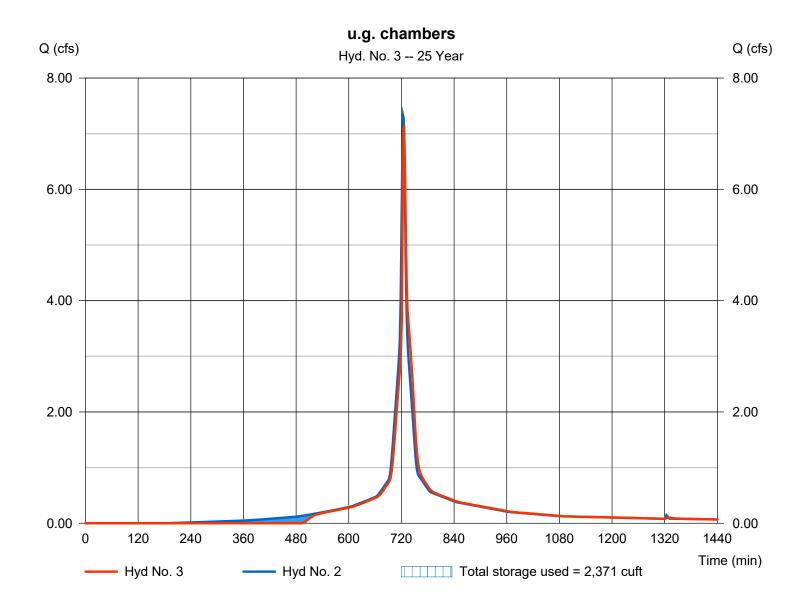
Wednesday, 08 / 3 / 2022

### Hyd. No. 3

u.g. chambers

Hydrograph type = Reservoir Peak discharge = 7.116 cfsStorm frequency = 25 yrsTime to peak = 726 min Time interval = 1 min Hyd. volume = 23,111 cuft Max. Elevation Inflow hyd. No. = 2 - DA-PR  $= 98.85 \, \text{ft}$ = U.G. Chambers Reservoir name Max. Storage = 2,371 cuft

Storage Indication method used.



# Hydrograph Summary Report Hydraflow Hydrographs Extension for Autodesk® Civil 3D® 2019 by Autodesk, Inc. v2020

Hyd. No.	Hydrograph type (origin)	Peak flow (cfs)	Time interval (min)	Time to Peak (min)	Hyd. volume (cuft)	Inflow hyd(s)	Maximum elevation (ft)	Total strge used (cuft)	Hydrograph Description
1	SCS Runoff	8.713	1	724	29,977				DA-EX
2	SCS Runoff	8.426	1	724	27,927				DA-PR
266	2666-ROW HOUSES.gpw					Period: 50 Y	ear	Wednesday	v, 08 / 3 / 2022

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® 2019 by Autodesk, Inc. v2020

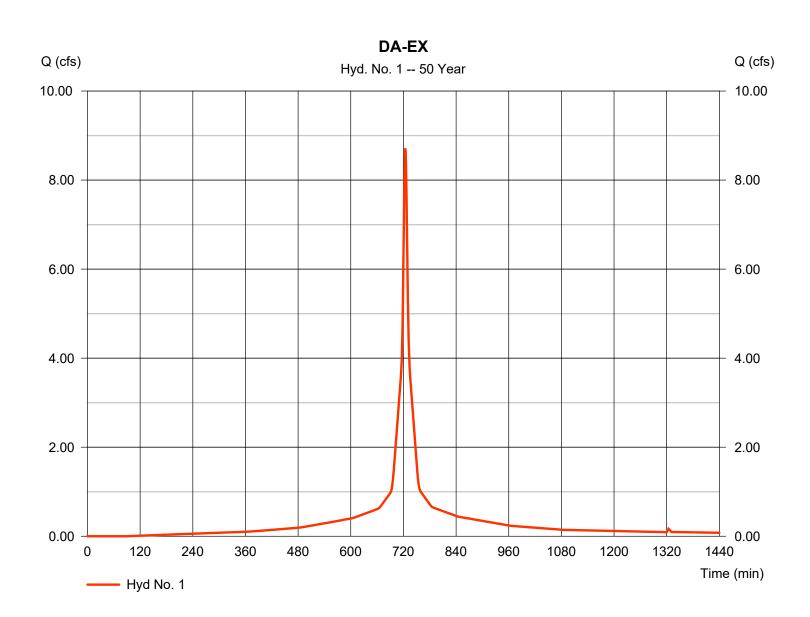
Wednesday, 08 / 3 / 2022

### Hyd. No. 1

DA-EX

Hydrograph type = SCS Runoff Peak discharge = 8.713 cfsStorm frequency = 50 yrsTime to peak = 724 min Time interval = 1 min Hyd. volume = 29.977 cuft Curve number Drainage area = 1.160 ac= 95\* Basin Slope = 0.0 %Hydraulic length = 0 ftTc method Time of conc. (Tc) = 6.00 min = User Total precip. = 7.50 inDistribution = Type III Storm duration = 24 hrs Shape factor = 484

<sup>\*</sup> Composite (Area/CN) =  $[(1.070 \times 98) + (0.090 \times 61)] / 1.160$ 



Hydraflow Hydrographs Extension for Autodesk® Civil 3D® 2019 by Autodesk, Inc. v2020

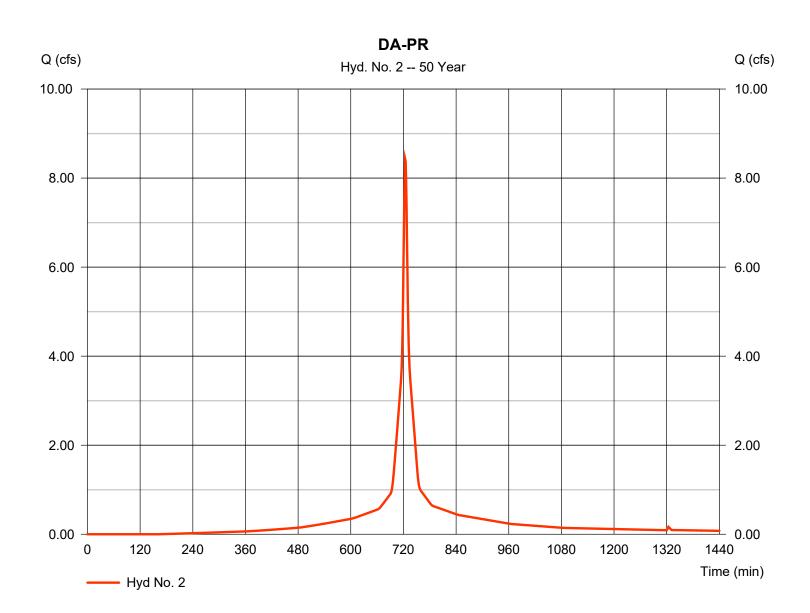
Wednesday, 08 / 3 / 2022

### Hyd. No. 2

DA-PR

Hydrograph type = SCS Runoff Peak discharge = 8.426 cfsStorm frequency = 50 yrsTime to peak = 724 min Time interval = 1 min Hyd. volume = 27,927 cuft Curve number Drainage area = 1.160 ac= 91\* Basin Slope = 0.0 %Hydraulic length = 0 ftTc method Time of conc. (Tc) = 6.00 min = User Total precip. = 7.50 inDistribution = Type III Storm duration = 24 hrs Shape factor = 484

<sup>\*</sup> Composite (Area/CN) = [(0.930 x 98) + (0.230 x 61)] / 1.160



Hydraflow Hydrographs Extension for Autodesk® Civil 3D® 2019 by Autodesk, Inc. v2020

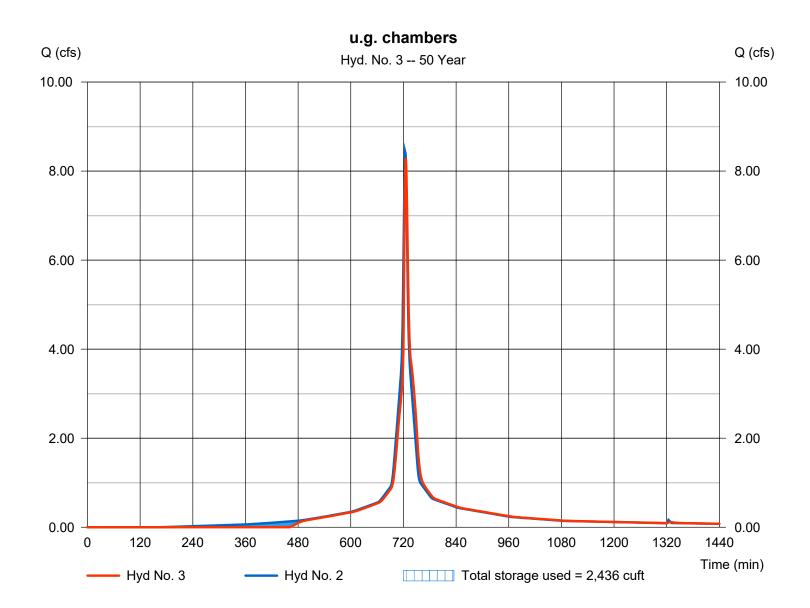
Wednesday, 08 / 3 / 2022

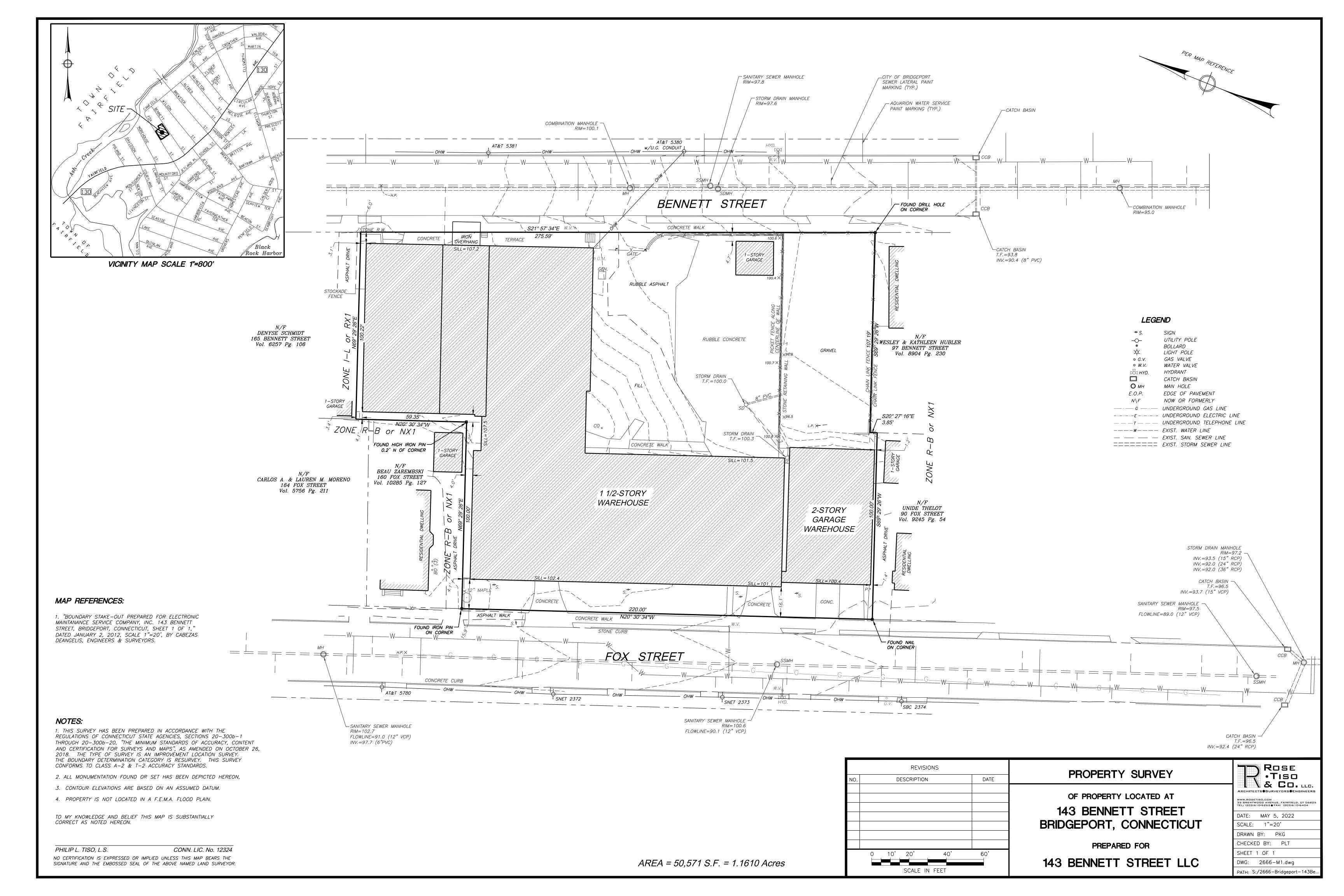
### Hyd. No. 3

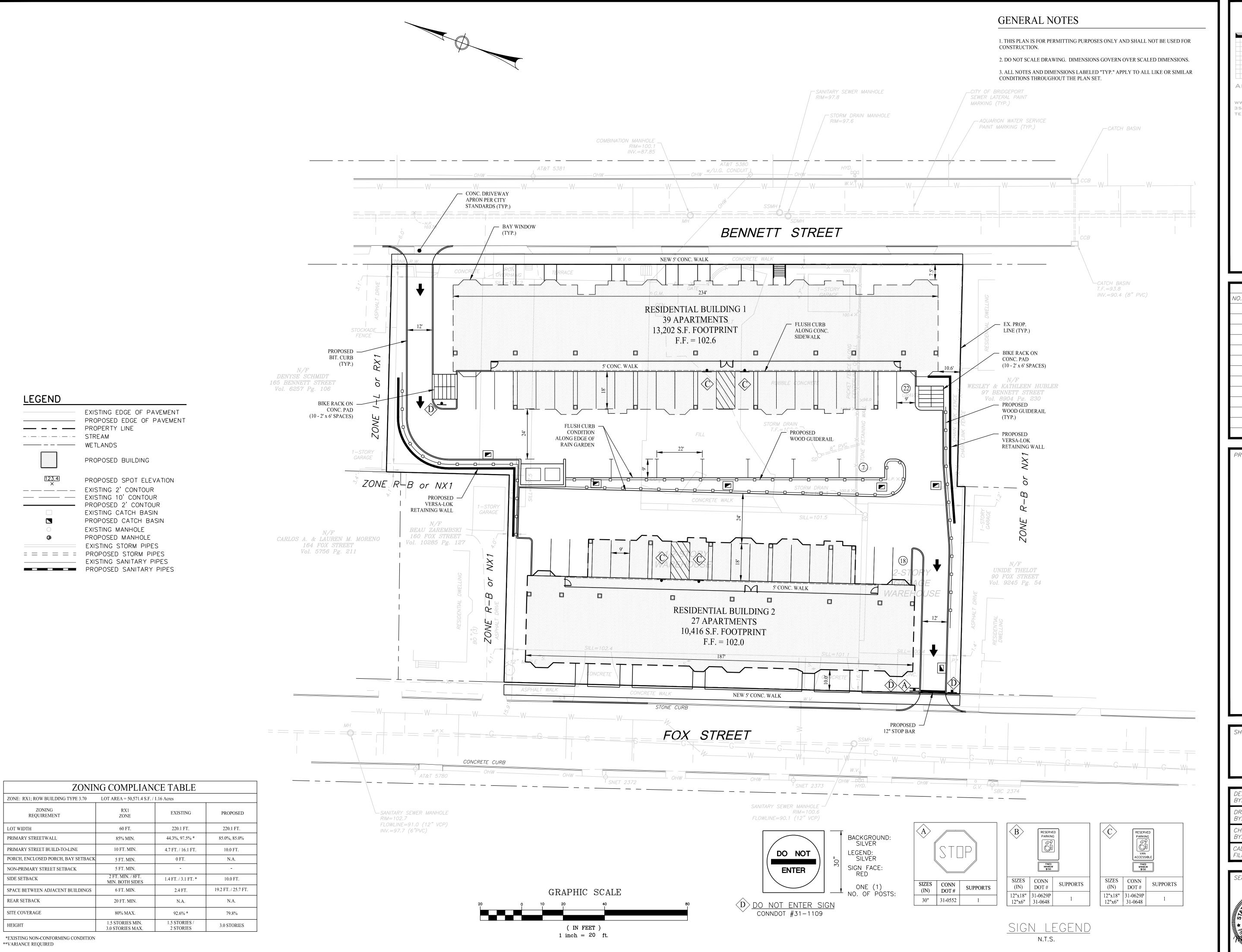
u.g. chambers

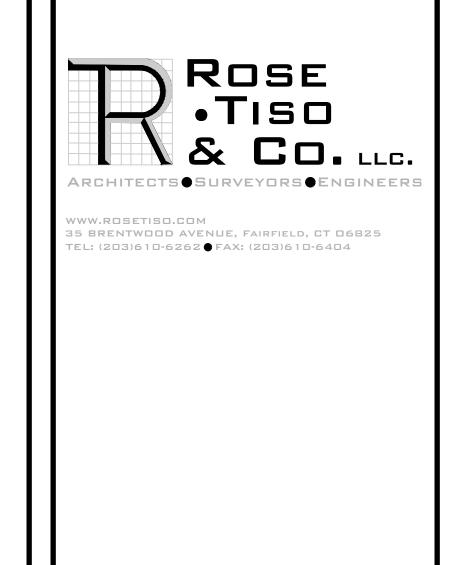
Hydrograph type = Reservoir Peak discharge = 8.289 cfsStorm frequency = 50 yrsTime to peak = 725 min Time interval = 1 min Hyd. volume = 26,999 cuftInflow hyd. No. Max. Elevation = 2 - DA-PR = 98.93 ft= U.G. Chambers Reservoir name Max. Storage = 2,436 cuft

Storage Indication method used.









			REVISIONS
NO.	BY	DATE	DESCRIPTION

APARTMENT DEVELOPMENT

143 BENNETT STREET BRIDGEPORT, CONNECTICUT

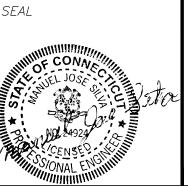
Prepared For:

143 BENNETT STREET, LLC

SHEET TITLE

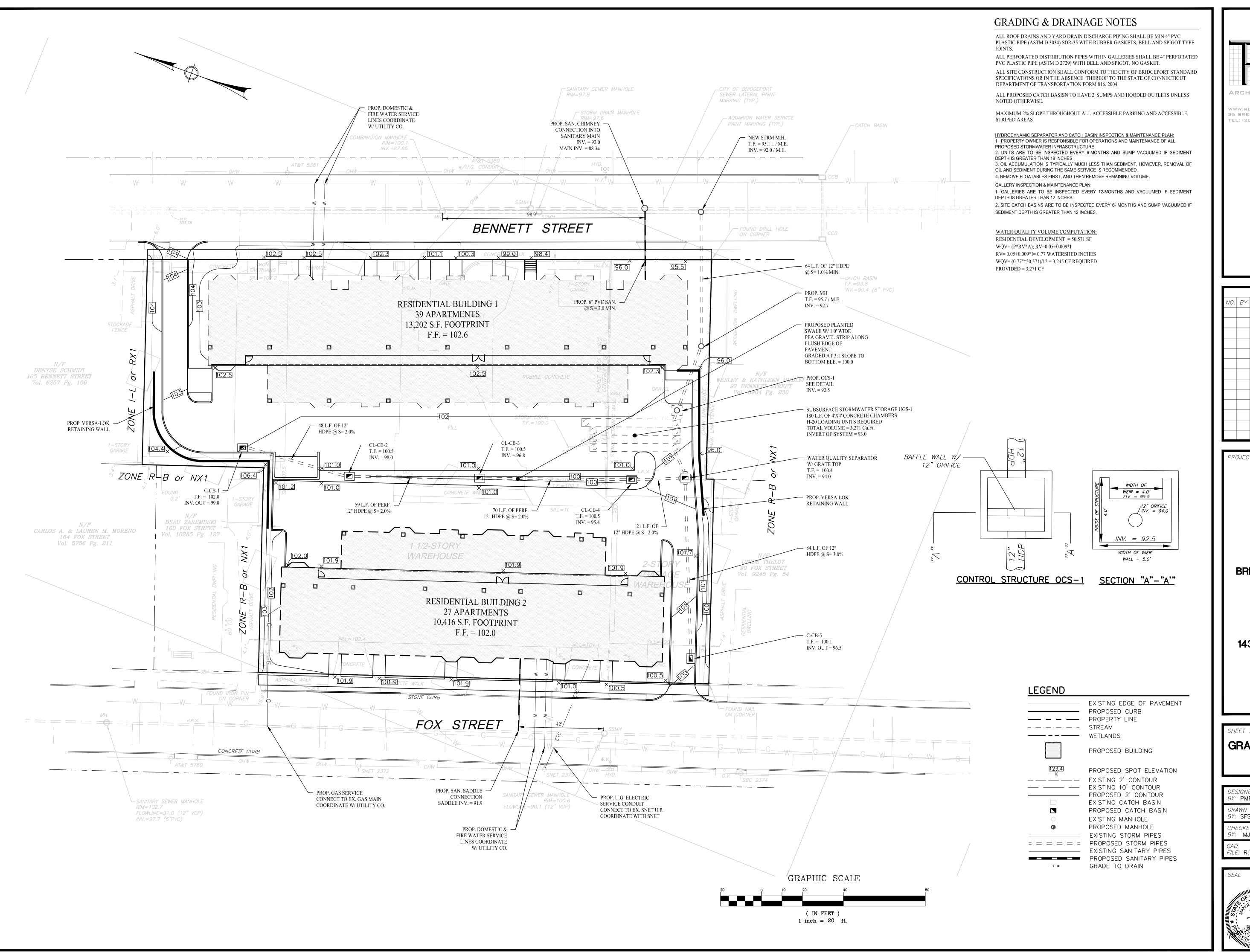
SITE PLAN

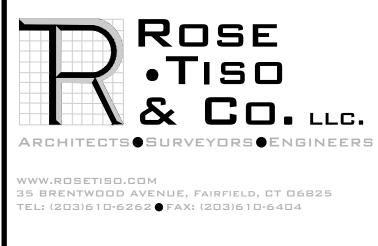
DESIGNED BY: PMR	SCALE: 1"=20'
<i>DRAWN</i> BY: SFS	DATE: 7-15-2022
CHECKED BY: MJS	PROJECT NUMBER: <b>2666</b>
CAD FILE: R:\2666\dwg	





SHEET NUMBER





			REVISIONS
NO.	BY	DATE	DESCRIPTION

**APARTMENT** DEVELOPMENT

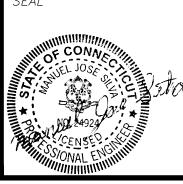
143 BENNETT STREET BRIDGEPORT, CONNECTICUT

Prepared For:

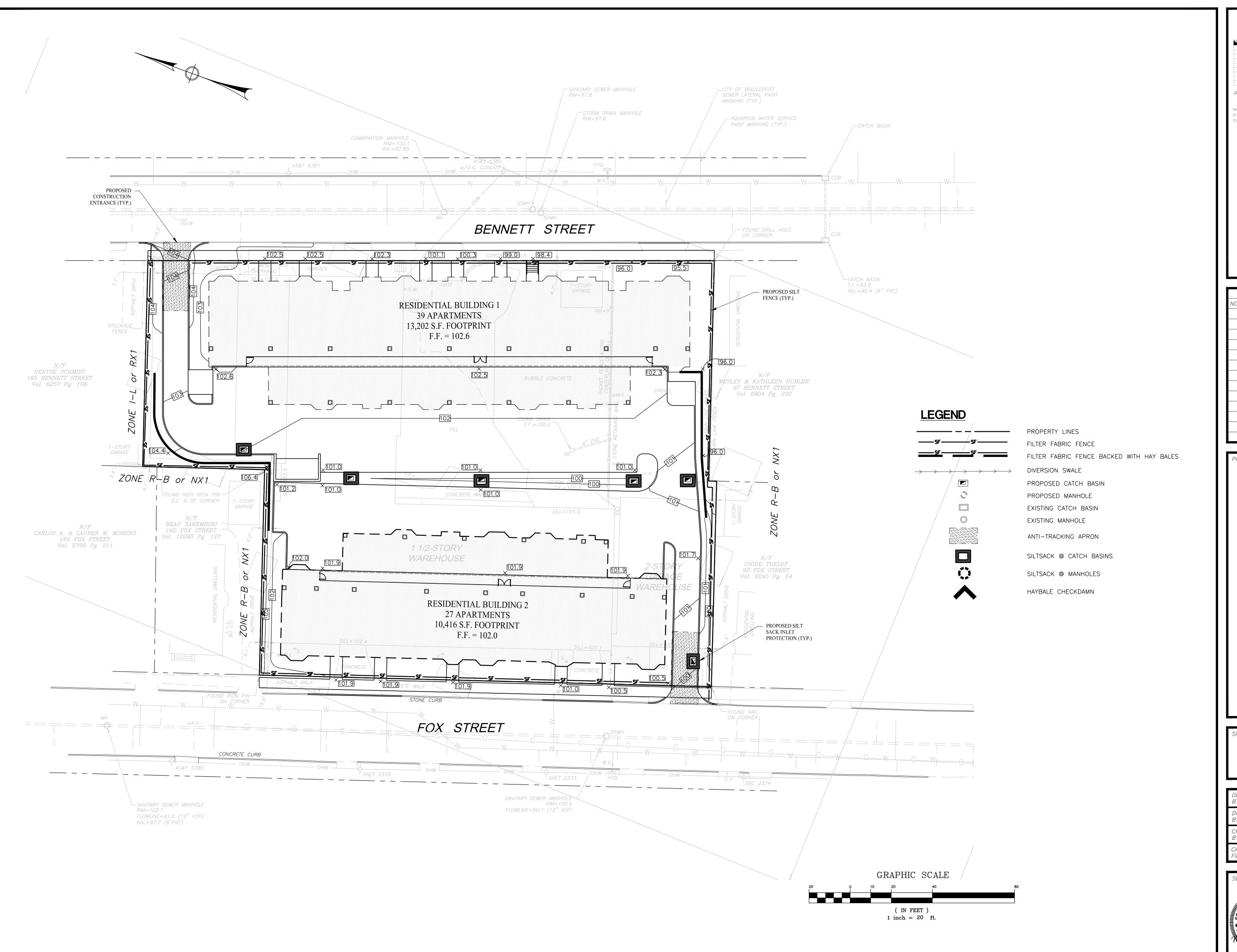
143 BENNETT STREET, LLC

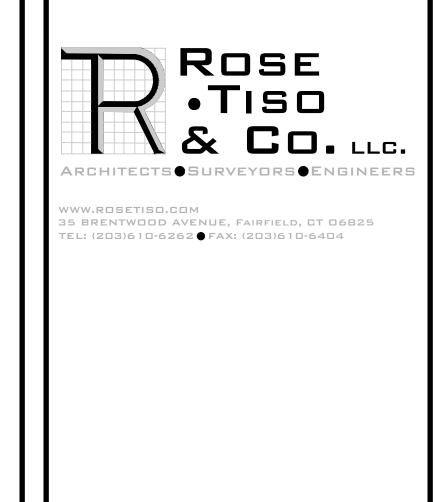
**GRADING & DRAINAGE PLAN** 

DESIGNED BY: PMR	SCALE: 1"=20'		
DRAWN BY: SFS	DATE: 7-15-2022		
CHECKED BY: MJS	PROJECT NUMBER: <b>2666</b>		
CAD FILE: R:\2666\dwg			



SHEET NUMBER





			REVISIONS
NO.	BY	DATE	DESCRIPTION

APARTMENT DEVELOPMENT

143 BENNETT STREET BRIDGEPORT, CONNECTICUT

Prepared For:

143 BENNETT STREET, LLC

SHEET TITLE

EROSION CONTROL PLAN

	DESIGNED BY: PMR	SCALE: 1"=20'
	DRAWN BY: SFS	DATE: 7-15-2022
	CHECKED BY: MJS	PROJECT NUMBER: 2666
	CAD FILE: R:\2666\dwg	



SHEET NUMBER

SP-3

### SOIL EROSION AND SEDMIMENT CONTROL GENERAL NOTES

SEDIMENT & EROSION CONTROL NARRATIVE
THE SEDIMENT AND EROSION CONTROL PLAN WAS DEVELOPED TO PROTECT THE EXISTING ROADWAY AND STORM DRAINAGE SYSTEMS, ADJACENT PROPERTIES, AND ANY ADJACENT WETLAND AREA AND WATERCOURSE FROM SEDIMENT LADEN SURFACE RUNOFF AND EROSION.

THE ANTICIPATED STARTING DATE FOR CONSTRUCTION IS SUMMER 2021 WITH COMPLETION ANTICIPATED BY SUMMER 2022. APPROPRIATE EROSION CONTROL MEASURES AS DESCRIBED HEREIN, SHALL BE INSTALLED BY THE CONTRACTOR PRIOR TO THE COMMENCEMENT OF ALL SITE CLEARING OR CONSTRUCTION ACTIVITY. SCHEDULE WORK TO MINIMIZE THE LENGTH OF TIME THAT BARE SOIL WILL BE EXPOSED.

THE CONTRACTOR SHALL INSTALL ALL SPECIFIED EROSION CONTROL MEASURES AND WILL BE REQUIRED TO MAINTAIN THEM IN THEIR INTENDED FUNCTIONING CONDITION, THE LAND USE AGENTS OF THE CITY OF BRIDGEPORT AND PROJECT ENGINEER SHALL HAVE THE AUTHORITY TO REQUIRE SUPPLEMENTAL MAINTENANCE OR ADDITIONAL MEASURES IF FIELD CONDITIONS ARE ENCOUNTERED BEYOND WHAT WOULD NORMALLY BE ANTICIPATED.

- 1. ALL SEDIMENTATION AND EROSION CONTROL MEASURES, INCLUDING THE CONSTRUCTION OF TEMPORARY SEDIMENTATION TRAPS AND STONE CONSTRUCTION ENTRANCE ANTI-TRACKING PADS, WILL BE INSTALLED
- PRIOR TO THE START OF CLEARING AND GRUBBING OPERATIONS 2. FOLLOWING INSTALLATION OF ALL SEDIMENTATION AND EROSION CONTROL MEASURES, THE CONTRACTOR SHALL NOT PROCEED WITH GRADING, FILLING OR OTHER CONSTRUCTION OPERATIONS UNTIL THE ENGINEER
- HAS INSPECTED AND APPROVED ALL INSTALLATIONS. THE CONTRACTOR SHALL TAKE EXTREME CARE DURING CLEARING AND GRUBBING OPERATIONS SO AS NOT TO
- DISTURB UNPROTECTED WETLAND AREAS OR SEDIMENTATION AND EROSION CONTROL DEVICES. 4. FOLLOWING THE COMPLETION OF CLEARING AND GRUBBING OPERATIONS, ALL AREAS SHALL BE STABILIZED WITH TOPSOIL AND SEEDING OR PROCESSED AGGREGATE STONE AS SOON AS PRACTICAL. 5. ALL REMOVED INVASIVE PLANT SPECIES MATERIAL SHALL BE FULLY REMOVED FROM THE SITE AND TAKEN TO
- AN APPROVED AND/OR ACCEPTABLE DISPOSAL LOCATION.

### ROUGH GRADING OPERATIONS:

1. DURING THE REMOVAL AND/OR PLACEMENT OF EARTH AS INDICATED ON THE GRADING PLAN, TOPSOIL SHALL BE STRIPPED AND APPROPRIATELY STOCKPILED FOR REUSE 2. ALL STOCKPILED TOPSOIL SHALL BE SEEDED, MULCHED WITH HAY, AND ENCLOSED BY A SILTATION FENCE.

- 1. PRIOR TO FILLING, ALL SEDIMENTATION AND EROSION CONTROL DEVICES SHALL BE PROPERLY IMPLEMENTED, MAINTAINED AND FULLY INSTALLED, AS DIRECTED BY THE ENGINEER AND AS SHOWN ON THIS PLAN. ALL FILL MATERIAL ADJACENT TO ANY WETLAND AREAS. IF APPLICABLE TO THIS PROJECT, SHALL BE GOOD QUALITY, WITH LESS THAN 5% FINES PASSING THROUGH A #200 SIEVE (BANK RUN), SHALL BE PLACED IN LIFT THICKNESS NOT GREATER THAN THAT SPECIFIED IN PROJECT SPECIFICATIONS. LIFTS SHALL BE COMPACTED TO
- 95% MAX. DRY DENSITY MODIFIED PROCTOR. AS GENERAL GRADING OPERATIONS PROGRESS. ANY TEMPORARY DIVERSION DITCHES SHALL BE RAISED OR LOWERED, AS NECESSARY, TO DIVERT SURFACE RUNOFF TO THE SEDIMENT TRAPS.
- PLACEMENT OF DRAINAGE STRUCTURES, UTILITIES, AND ROADWAY CONSTRUCTION OPERATIONS: 1. SILT FENCES SHALL BE INSTALLED AT THE DOWNHILL SIDES OF TEMPORARY SEDIMENT TRAP SLOPES, MUD PUMP DISCHARGES, AND UTILITY TRENCH MATERIAL STOCKPILES. HAY BALES MAY BE USED IF SHOWN ON THE EROSION CONTROL PLANS OR IF DIRECTED BY THE PROJECT ENGINEER.

### FINAL GRADING AND PAVING OPERATIONS:

- ALL INLET AND OUTLET PROTECTION SHALL BE PLACED AND MAINTAINED AS SHOWN ON EROSION CONTROL PLANS AND DETAILS. AND AS DESCRIBED IN SPECIFICATIONS AND AS DESCRIBED HEREIN NO CUT OR FILL SLOPES SHALL EXCEED 2:1 EXCEPT WHERE STABILIZED BY ROCK FACED EMBANKMENTS OR EROSION CONTROL BLANKETS, JUTE MESH AND VEGETATION. ALL SLOPES SHALL BE SEEDED, AND ANY ROAD
- GRADING UNTIL TURF IS ESTABLISHED. PAVEMENT SUB-BASE AND BASE COURSES SHALL BE INSTALLED OVER AREAS TO BE PAVED AS SOON AS FINAL SUB-GRADES ARE ESTABLISHED AND UNDERGROUND UTILITIES AND STORM DRAINAGE SYSTEMS HAVE BEEN

OR DRIVEWAY SHOULDER AND BANKS SHALL BE STABILIZED IMMEDIATELY UPON COMPLETION OF FINAL

AFTER CONSTRUCTION OF PAVEMENT, TOPSOIL, FINAL SEED, MULCH AND LANDSCAPING, REMOVE ALL TEMPORARY EROSION CONTROL DEVICES ONLY AFTER ALL AREAS HAVE BEEN PAVED AND/OR GRASS HAS BEEN WELL ESTABLISHED AND THE SITE HAS BEEN INSPECTED AND APPROVED BY THE CITY OF BRIDGEPORT, EASTERN CONNECTICUT SOILS CONSERVATION DISTRICT, CITY OF BRIDGEPORT INLAND WETLANDS

### INSTALLATION OF SEDIMENTATION AND EROSION CONTROL MEASURES

- A. DIG A SIX INCH TRENCH ON THE UPHILL SIDE OF THE DESIGNATED FENCE LINE LOCATION. B. POSITION THE POST AT THE BACK OF THE TRENCH (DOWNHILL SIDE), AND HAMMER THE POST AT LEAST 1.5
- C. LAY THE BOTTOM SIX INCHES OF THE FABRIC INTO THE TRENCH TO PREVENT UNDERMINING BY STORM WATER RUN-OFF

### D. BACKFILL THE TRENCH AND COMPACT.

- A. BALES SHALL BE PLACED IN A SINGLE ROW, LENGTHWISE, ORIENTED PARALLEL TO THE CONTOUR, WITH ENDS OF ADJACENT BALES TIGHTLY ABUTTING ONE ANOTHER.
- B. BALES SHALL BE ENTRENCHED AND BACKFILLED. A TRENCH SHALL BE EXCAVATED THE WIDTH OF A BALE AND THE LENGTH OF THE PROPOSED BARRIER TO A MINIMUM DEPTH OF FOUR INCHES. AFTER THE BALES ARE STAKED, THE EXCAVATED SOIL SHALL BE BACKFILLED AGAINST THE BARRIER
- D. THE GAPS BETWEEN BALES SHALL BE WEDGED WITH STRAW TO PREVENT WATER LEAKAGE E. THE BARRIER SHALL BE EXTENDED TO SUCH A LENGTH THAT THE BOTTOMS OF THE END BALES ARE HIGHER IN ELEVATION THAN THE TOP OF THE LOWEST MIDDLE BALE, TO ENSURE THAT RUN-OFF WILL FLOW EITHER

## OPERATION AND MAINTENANCE OF SEDIMENTATION AND EROSION CONTROL MEASURES

THROUGH OR OVER THE BARRIER, BUT NOT AROUND IT.

C. EACH BALE SHALL BE SECURELY ANCHORED BY AT LEAST TWO (2) STAKES.

- SILTATION FENC A. ALL SILTATION FENCES SHALL BE INSPECTED AS A MINIMUM WEEKLY OR AFTER EACH RAINFALL. ALL
- DETERIORATED FABRIC AND DAMAGED POSTS SHALL BE REPLACED AND PROPERLY REPOSITIONED IN ACCORDANCE WITH THIS PLAN. B. SEDIMENT DEPOSITS SHALL BE REMOVED FROM BEHIND THE FENCE WHEN THEY EXCEED A HEIGHT OF ONE

A. ALL HAY BALE RINGS SHALL BE INSPECTED FOLLOWING EACH RAINFALL. REPAIR OR REPLACEMENT SHALL BE PROMPTLY MADE AS NEEDED B. DEPOSITS SHALL BE REMOVED AND CLEANED-OUT IF ONE HALF OF THE ORIGINAL HEIGHT OF THE BALES BECOMES FILLED WITH SEDIMENT.

### III. SEDIMENT TRAPS:

- A. CONTRACTOR TO KEEP WEEKLY CHECKLIST LOGS FOR INSPECTIONS OF ALL SEDIMENT AND EROSION CONTROL DEVICES AND HAVE THEM READILY AVAILABLE ON-SITE AT ALL TIMES FOR INSPECTION BY CT DEEP, LOCAL AUTHORITIES OR ENGINEER B. ALL SEDIMENT TRAPS SHALL BE INSPECTED FOLLOWING EACH RAINFALL. REPAIR OF SLOPES SHALL BE
- PROMPTLY MADE AS NEEDED. EROSION CONTROL BLANKETS MAY BE USED FOLLOWING REPAIR OF SLOPE AS DIRECTED BY THE ENGINEER
- C. SEDIMENT DEPOSITS SHALL BE REMOVED FROM SEDIMENT TRAPS AND/OR SEDIMENT TRAPS WHEN THEY EXCEED A HEIGHT OF ONE FOOT UNLESS OTHERWISE INDICATED ON THE EROSION CONTROL PLANS AND
- DETAILS TO BE AT A SPECIFIC ELEVATION PER CLEAN OUT MARKERS.
- D. SEDIMENT SHALL BE DISPOSED OF ON-SITE OR AS DIRECTED BY THE ENGINEER AND LOCAL GOVERNING OFFICIALS. SEE SEDIMENT AND EROSION CONTROL NOTES HEREIN REGARDING DISPOSAL REQUIREMENTS FOR

## OFF SITE SPOIL DISPOSAL.

A. ALL STONE CHECK DAMS SHALL BE INSPECTED FOLLOWING EACH RAINFALL, REPAIR OF STONE CHECK DAMS SHALL BE PROMPTLY MADE AND ACCUMULATED SEDIMENT REMOVED WHEN IT REACHES ONE HALF OF THE

INSTALLED AS SHOWN ON THESE PLANS AND AS NECESSARY.

HEIGHT OF THE CHECK DAM. V. TEMPORARY/PERMANENT DRAINAGE SWALES:

A. SWALES SHALL BE INSPECTED FOLLOWING EACH RAINFALL. REPAIR OF ANY WASHED OUT OR ERODED

### SLOPES SHALL BE MADE PROMPTLY AND THE AREA SHALL BE RESEEDED AS NECESSARY. B. EROSION CONTROL BLANKETS MAY BE USED TO REPAIR ERODED SWALES AS DIRECTED BY THE ENGINEER OR CITY OF BRIDGEPORT AGENT.

- I. HAY BALE FILTERS OR SILTATION FENCE WILL BE INSTALLED AT ALL CULVERT OUTLETS IF CULVERT OUTLETS ARE APPLICABLE TO THIS PROJECT AND ALONG THE TOE OF ALL CRITICAL CUT AND FILL SLOPES. 2. CULVERT DISCHARGE AREAS WILL BE PROTECTED WITH RIP RAP CHANNELS; ENERGY DISSIPATERS WILL BE
- 3. CATCH BASINS WILL BE PROTECTED WITH HAY BALE FILTERS, SILT SACKS, SILTATION FENCE. OR OTHER INLET PROTECTION DEVICES PER DETAILS, THROUGHOUT THE CONSTRUCTION PERIOD AND UNTIL ALL DISTURBED
- AREAS ARE THOROUGHLY STABILIZED. 4. ALL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS OF THE CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL MANUAL,
- LATEST EDITION. 5. EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED PRIOR TO CONSTRUCTION WHENEVER
- 6. ALL CONTROL MEASURES WILL BE MAINTAINED IN EFFECTIVE CONDITION THROUGHOUT THE CONSTRUCTION
- 7. ADDITIONAL CONTROL MEASURES WILL BE INSTALLED DURING THE CONSTRUCTION PERIOD, IF NECESSARY OR REQUIRED OR AS DIRECTED BY THE CIVIL ENGINEER OR BY LOCAL GOVERNING OFFICIALS. 8. SEDIMENT REMOVED FROM EROSION CONTROL STRUCTURES WILL BE DISPOSED IN A MANNER WHICH IS
- CONSISTENT WITH THE INTENT AND REQUIREMENTS OF THE EROSION CONTROL PLANS, NOTES, AND DETAILS. 9. THE OWNER IS ASSIGNED THE RESPONSIBILITY FOR IMPLEMENTING THIS EROSION AND SEDIMENT CONTROL PLAN. THIS RESPONSIBILITY INCLUDES THE INSTALLATION AND MAINTENANCE OF CONTROL MEASURES. INFORMING ALL PARTIES ENGAGED ON THE CONSTRUCTION SITE OF THE REQUIREMENTS AND OBJECTIVES OF

EDIMENT AND EROSION CONTROL NOTES

ON THE PLANS ARE PROPOSED.

DOWNHILL SIDE OF THE FENCE

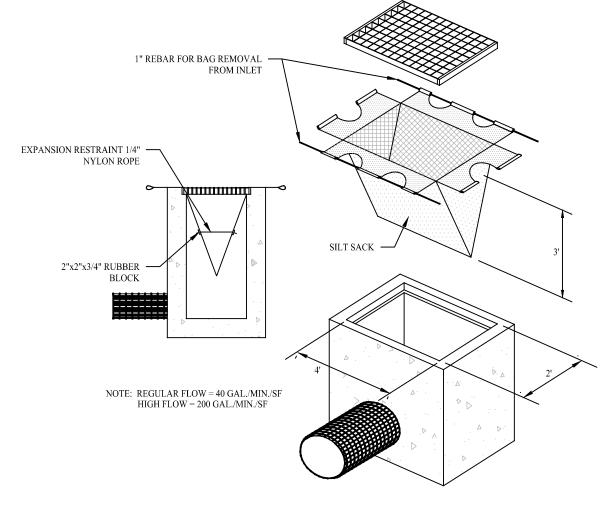
- THE OWNER IS RESPONSIBLE FOR IMPLEMENTING THIS SEDIMENT AND EROSION CONTROL PLAN, THIS RESPONSIBILITY INCLUDES THE PROPER INSTALLATION AND MAINTENANCE OF EROSION CONTROL MEASURES INFORMING ALL PARTIES ENGAGED WITH CONSTRUCTION ON THE SITE OF THE REQUIREMENTS AND OBJECTIVES OF THIS PLAN, INFORMING THE GOVERNING AUTHORITY OR INLAND WETLANDS AGENCY OF ANY TRANSFER OF THIS RESPONSIBILITY, AND FOR CONVEYING A COPY OF THE SEDIMENT & EROSION CONTROL PLAN IF THE TITLE TO THE LAND IS TRANSFERRED
- AN EROSION CONTROL BOND MAY BE REQUIRED TO BE POSTED WITH THE CITY OF BRIDGEPORT TO ENSURE IMPLEMENTATION OF THE EROSION CONTROL MEASURES. THE OWNER SHALL BE RESPONSIBLE FOR THE POSTING OF THIS BOND AND FOR INQUIRIES TO THE CITY OF BRIDGEPORT FOR INFORMATION ON THE METHOD,
- TYPE AND AMOUNT OF THE BOND POSTING UNLESS OTHERWISE DIRECTED. VISUAL SITE INSPECTIONS SHALL BE CONDUCTED WEEKLY, AND AFTER EACH MEASURABLE PRECIPITATION EVENT OF 0.10 INCHES OR GREATER BY OUALIFIED PERSONNEL, TRAINED AND EXPERIENCED IN EROSION AND SEDIMENT CONTROL, TO ASCERTAIN THAT THE EROSION AND SEDIMENT CONTROL (E&S) BMPS ARE OPERATIONAL AND EFFECTIVE IN PREVENTING POLLUTION. A WRITTEN REPORT OF EACH INSPECTION SHALL BE KEPT, AND INCLUDE
- A) A SUMMARY OF THE SITE CONDITIONS, E&S BMPS, AND COMPLIANCE; AND B) THE DATE, TIME, AND THE NAME OF THE PERSON CONDUCTING THE INSPECTION THE CONTRACTOR SHALL CONSTRUCT ALL SEDIMENT AND EROSION CONTROLS IN ACCORDANCE WITH THE
- CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL, PREPARED BY CTDEEP, LATEST EDITION IN ACCORDANCE WITH THE CONTRACT DOCUMENTS, AND AS DIRECTED BY THE CITY OF BRIDGEPORT THE CONTRACTOR SHALL KEEP A COPY OF THE GUIDELINES ON-SITE FOR REFERENCE DURING CONSTRUCTION. ADDITIONAL AND/OR ALTERNATIVE SEDIMENT AND EROSION CONTROL MEASURES MAY BE INSTALLED DURING THE CONSTRUCTION PERIOD IF FOUND NECESSARY BY THE CONTRACTOR, OWNER, CIVIL ENGINEER, CITY OF BRIDGEPORT, EASTERN CONNECTICUT SOILS CONSERVATION DISTRICT, CITY OF BRIDGEPORT INLAND WETLANDS COMMISSION, OR GOVERNING AGENCIES. THE CONTRACTOR SHALL CONTACT THE OWNER AND

APPROPRIATE GOVERNING AGENCIES FOR APPROVAL IF ALTERNATIVE CONTROLS OTHER THAN THOSE SHOWN

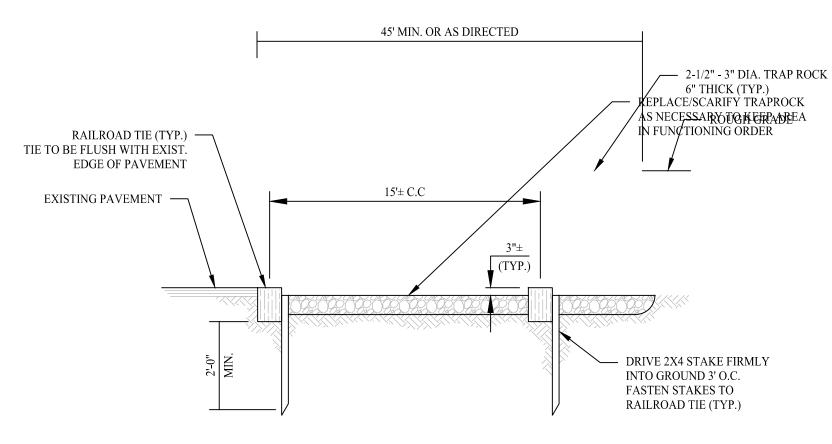
- THE CONTRACTOR SHALL INSPECT ALL SEDIMENT AND EROSION CONTROLS BEFORE AND AFTER EACH STORM (0.10 INCHES OR GREATER RAINFALL), OR AT LEAST WEEKLY, TO VERIFY THAT THE CONTROLS ARE OPERATING PROPERTY AND MAKE REPAIRS WHERE NECESSARY
- THE CONTRACTOR SHALL KEEP A SUPPLY OF EROSION CONTROL MATERIAL (HAY BALES, SILT FENCE, JUTE MESH.RIP RAP ETC.) ON-SITE FOR MAINTENANCE AND EMERGENCY REPAIRS. INSTALL PERIMETER SEDIMENT CONTROLS PRIOR TO CLEARING OR CONSTRUCTION. ALL CONSTRUCTION SHALL BE CONTAINED WITHIN THE LIMIT OF DISTURBANCE, WHICH SHALL BE MARKED WITH SILT FENCE. SAFETY FENCE, HAY BALES, RIBBONS, OR OTHER MEANS PRIOR TO CLEARING. CONSTRUCTION ACTIVITY SHALL REMAIN ON THE UPHILL SIDE OF THE SILT FENCE UNLESS WORK IS SPECIFICALLY CALLED FOR ON THE
- 9. STONE CONSTRUCTION ENTRANCE ANTI-TRACKING PADS SHALL BE INSTALLED AT START OF CONSTRUCTION AND MAINTAINED THROUGHOUT THE DURATION OF CONSTRUCTION. THE LOCATION OF THE TRACKING PADS MAY CHANGE AS VARIOUS PHASES OF CONSTRUCTION ARE COMPLETED
- 10. TOPSOIL SHALL BE STRIPPED AND STOCKPILED FOR USE IN FINAL LANDSCAPING. ALL EARTH STOCKPILES SHALL HAVE HAY BALES OR SILT FENCE AROUND THE LIMIT OF PILE. PILES SHALL BE TEMPORARILY SEEDED IF
- PILE IS TO REMAIN IN PLACE FOR MORE THAN 7 DAYS. SEDIMENTATION TRAPS SHALL PROVIDE 134 CUBIC YARDS OF SEDIMENT STORAGE PER DISTURBED ACRE

CONTRIBUTING TO THE BASIN. PROVIDE BASIN VOLUMES FOR ALL DISTURBANCE ON SITE.

- 12. STONE CONSTRUCTION ENTRANCE ANTI-TRACKING PADS SHALL BE INSTALLED PRIOR TO ANY ON SITE EXCAVATION AND SHALL BE MAINTAINED DURING ALL EXCAVATION AND CONSTRUCTION ACTIVITIES. 13. MINIMIZE LAND DISTURBANCES. SEED AND MULCH DISTURBED AREAS WITH TEMPORARY MIX AS SOON AS PRACTICABLE (2 WEEK MAXIMUM UNSTABILIZED PERIOD) USING PERENNIAL RYEGRASS AT 40 LBS PER ACRE MULCH ALL CUT AND FILL SLOPES AND SWALES WITH LOOSE HAY AT A RATE OF 2 TONS PER ACRE. IF NECESSARY, REPLACE LOOSE HAY ON SLOPES WITH EROSION CONTROL BLANKETS OR JUTE CLOTH. MODERATELY GRADED AREAS, ISLANDS, AND TEMPORARY CONSTRUCTION STAGING AREAS MAY BE
- HYDROSEEDED WITH TACKIFIER. 14. SILT FENCE AND OTHER SEDIMENT CONTROL MEASURES SHALL BE INSTALLED IN ACCORDANCE WITH
- CONTRACT DRAWINGS AND MANUFACTURER'S RECOMMENDATIONS PRIOR TO WORK IN ANY UPLAND AREAS 15. EXCAVATED MATERIAL FROM TEMPORARY SILT TRAPS MUST BE STOCKPILED ON UPHILL SIDE OF SILT FENCE 16. INSTALL SILT FENCE ACCORDING TO MANUFACTURER'S INSTRUCTION, PARTICULARLY, BURY LOWER EDGE OF FABRIC INTO GROUND. SILT FENCE SHALL BE MIRAFI ENVIROFENCE, AMOCO SILT STOP OR EQUIVALENT APPROVED BY THE CIVIL ENGINEER. FILTER FABRIC USED SHALL BE MIRAFI 100X OR EQUIVALENT. SEE SPECIFICATIONS FOR FURTHER INFORMATION
- WHERE INDICATED ON EROSION CONTROL PLANS USE NEW HAY BALES AND REPLACE THEM WHENEVER THEIR CONDITION DETERIORATES BEYOND REASONABLE USABILITY. STAKE HAY BALES SECURELY INTO GROUND
- AND BUTT TIGHTLY TOGETHER TO PREVENT UNDERCUTTING AND BYPASSING. 18. INSTALL TEMPORARY DIVERSION DITCHES, PLUNGE POOLS, SEDIMENT TRAPS, AND DEWATERING PITS AS SHOWN AND AS NECESSARY DURING VARIOUS PHASES OF CONSTRUCTION TO CONTROL RUNOFF UNTIL UPHILI AREAS ARE STABILIZED. LOCATION OF TEMPORARY SEDIMENT TRAPS WILL REQUIRE REVIEW AND APPROVAL BY THE CIVIL ENGINEER AND GOVERNING OFFICIAL.
- 19. DIRECT ALL DEWATERING PUMP DISCHARGE TO A SEDIMENT CONTROL DEVICE SUCH AS TEMPORARY PITS, SEDIMENT TRAPS OR GRASS FILTERS WITHIN THE APPROVED LIMIT OF DISTURBANCE. DISCHARGE TO STORM
- DRAINAGE SYSTEM OR SURFACE WATERS FROM SEDIMENT CONTROLS SHALL BE CLEAR 20. BLOCK THE OPEN UPSTREAM ENDS OF DETENTION BASIN/SEDIMENTATION BASIN OUTLET CONTROL ORIFICE UNTIL SITE IS STABILIZED. CONVERT TEMPORARY SEDIMENT TRAPS TO PERMANENT DETENTION BASINS ONCE SITE HAS BEEN STABILIZED. CLEAN OUTLET CONTROL STRUCTURES AS NECESSARY AND REMOVE ACCUMULATED SEDIMENT FROM BOTTOM OF BASIN. BLOCK END OF STORM SEWERS IN EXPOSED TRENCHES
- WITH BOARDS AND SANDBAGS AT THE END OF EACH WORKING DAY WHEN RAIN IS EXPECTED. SWEEP AFFECTED PORTIONS OF OFF SITE ROADS ONE OR MORE TIMES A DAY (OR LESS FREQUENTLY IF TRACKING IS NOT A PROBLEM) DURING CONSTRUCTION. OTHER DUST CONTROL MEASURES TO BE USED AS NECESSARY INCLUDE WATERING DOWN DISTURBED AREAS, USING CALCIUM CHLORIDE, AND COVERING LOADS
- ON DUMP TRUCKS PERIODICALLY CHECK ACCUMULATED SEDIMENT LEVELS IN THE SEDIMENT TRAPS DURING CONSTRUCTION AND CLEAN ACCUMULATED SILT WHEN NECESSARY OR WHEN ONE FOOT OF SEDIMENT HAS ACCUMULATED OR PER SPECIFIC CLEANOUT MARKER ELEVATION. CLEAN ACCUMULATED SEDIMENT FROM CATCH BASIN SUMPS AS NECESSARY AND AS DIRECTED BY THE CIVIL ENGINEER OR OWNER'S CONSTRUCTION REPRESENTATIVE REMOVE ACCUMULATED SEDIMENT FROM BEHIND HAY BALES AND SILT FENCE WHEN LEVEL REACHES HALI THE HEIGHT OF THE HAY BALE OR ONE FOOT AT SILT FENCE. DISPOSE OF SEDIMENT LEGALLY EITHER ON OR
- 23. IMMEDIATELY UPON DISCOVERING UNFORESEEN CIRCUMSTANCES POSING THE POTENTIAL FOR ACCELERATED EROSION AND/OR SEDIMENT POLLUTION. THE OPERATOR SHALL IMPLEMENT APPROPRIATE BEST MANAGEMENT PRACTICES TO ELIMINATE THE POTENTIAL FOR ACCELERATED EROSION AND/OR SEDIMENT
- 24. ALL PUMPING OF SEDIMENT LADEN WATER SHALL BE THROUGH A SEDIMENT CONTROL BMP, SUCH AS A PUMPED WATER FILTER BAG OR EQUIVALENT SEDIMENT REMOVAL FACILITY, OVER UNDISTURBED VEGETATED
- 25. ALL EXCAVATED MATERIAL SHALL BE PLACED ON THE HIGH SIDE OF UTILITY AND STORM PIPE TRENCHES SO AS TO ALLOW THE TRENCH TO INTERCEPT ALL SILT LADEN RUNOFF. 26. CONTRACTOR SHALL ONLY EXCAVATE AS MUCH UTILITY AND STORM PIPE TRENCH WORK AS CAN BE COMPLETED, BACKFILLED AND STABILIZED IN ONE DAY SO AS TO LIMIT THE AMOUNT OF OPEN, DISTURBED
- TRENCHING 27. ANY STOCKPILES OF STRIPPED MATERIALS ARE TO BE PERIODICALLY SPRAYED WITH WATER OR A CRUSTING AGENT TO STABILIZE POTENTIALLY WIND-BLOWN MATERIAL. HAUL ROADS BOTH INTO AND AROUND THE SITE ARE TO BE SPRAYED AS NEEDED TO SUPPRESS DUST. TRUCKS HAULING IMPORT FILL MATERIAL ARE TO BE TARPED TO AID IN THE CONTROL OF AIRBORNE DUST. DURING HIGH WIND EVENTS (20 TO 30 MPH SUSTAINED) CONSTRUCTION ACTIVITY SHALL BE LIMITED OR CEASED IF DUST CANNOT BE CONTROLLED BY WETTING.
- 28. AN AREA SHALL BE CONSIDERED TO HAVE ACHIEVED FINAL STABILIZATION WHEN IT HAS A MINIMUM OF 70% UNIFORM PERENNIAL VEGETATIVE COVER OR OTHER PERMANENT NON-VEGETATIVE COVER WITH A DENSITY SUFFICIENT TO RESIST ACCELERATED SURFACE EROSION AND SUBSURFACE CHARACTERISTICS SUFFICIENT TO RESIST SLIDING OR OTHER MOVEMENTS.
- 29. MAINTAIN ALL PERMANENT AND TEMPORARY SEDIMENT CONTROL DEVICES IN EFFECTIVE CONDITION THROUGHOUT THE CONSTRUCTION PERIOD. UPON COMPLETION OF WORK SWEEP PARKING LOT AND REMOVE ALL TEMPORARY SEDIMENT CONTROLS WHEN AUTHORIZED BY LOCAL GOVERNING AUTHORITY. FILE NOT (NOTICE OF TERMINATION) WITH GOVERNING AUTHORITY RESPONSIBLE FOR REGULATING STORM WATER DISCHARGES FROM CONSTRUCTION ACTIVITIES PER NPDES.
- 30. A MANDATORY SUBMISSION OF MONTHLY MONITORING REPORTS TO THE CITY OF BRIDGEPORT INLAND WETLANDS AND PLANNING AND ZONING DEPARTMENTS OF ONGOING CONSTRUCTION AND E&S MAINTENANCE, INCLUDING IDENTIFICATION OF SITE CONDITIONS, CONTROL MAINTENANCE AND ANY ACTIONS TAKEN TO ADDRESS PERIODIC SITE STABILITY AND EROSION CONDITIONS.

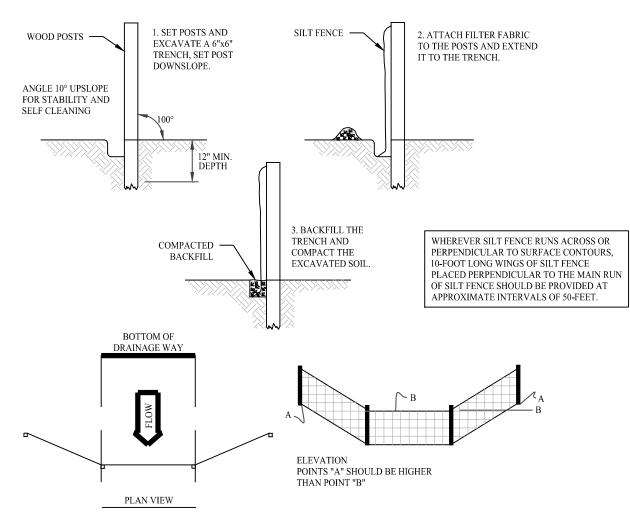


SILT SACK DETAIL SCALE: NTS



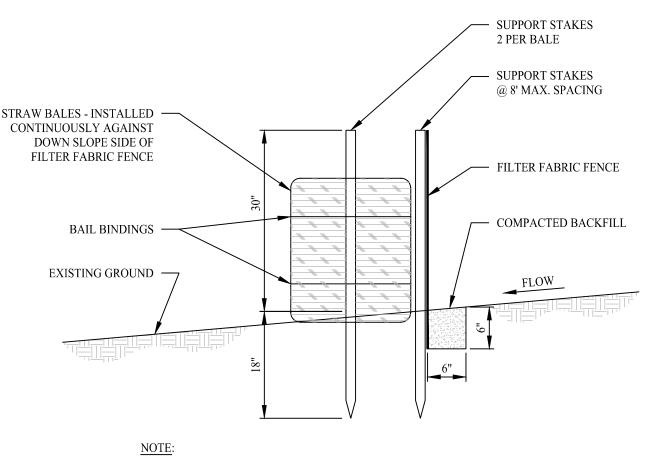
ANTI-TRACKING APRON DETAIL

SCALE: NTS



SILT FENCE BARRIER DETAIL

SCALE: NTS



1. USE 2" x 2" x 48" WOODEN STAKES OR EQUIVALENT STEEL (U OR T) STAKES.

SILT FENCE WITH HAYBALE BACKING



NO.	BY	DATE	DESCRIPTION

**REVISIONS** 

PROJECT TITLE

**DEVELOPMENT** 

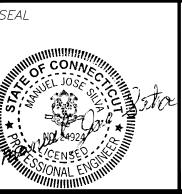
143 BENNETT STREET BRIDGEPORT, CONNECTICUT

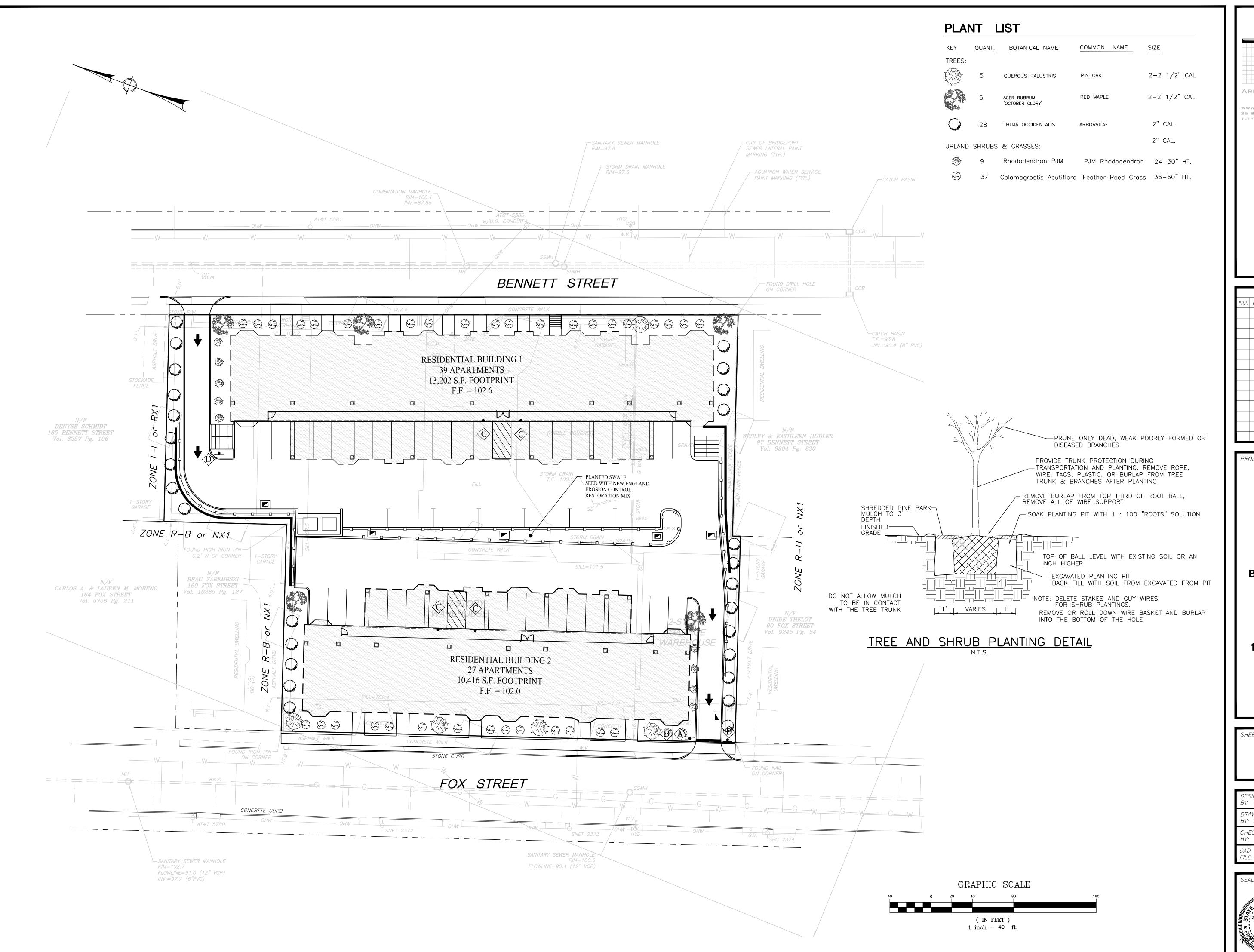
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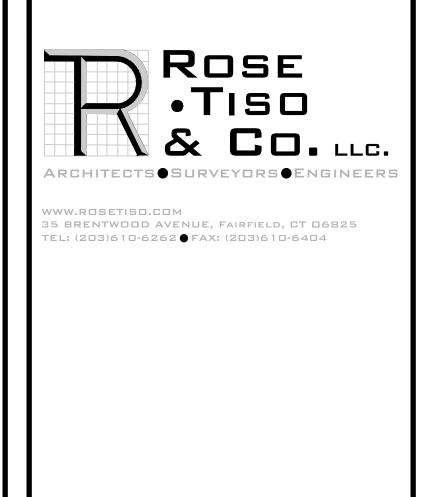
143 BENNETT STREET, LLC

**EROSION CONTROL** DETAIL SHEET

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	DESIGNED BY: PMR	SCALE: AS NOTED
	DRAWN BY: SFS	DATE: 7-15-2022
	CHECKED BY: MJS	PROJECT NUMBER: <b>2666</b>
	<i>CAD</i> <i>FILE:</i> R:\2666\dwg	







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NO.	BY	DATE	DESCRIPTION		
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**APARTMENT** DEVELOPMENT

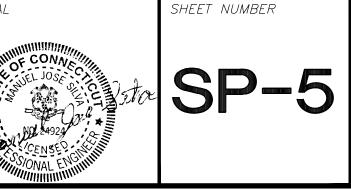
143 BENNETT STREET BRIDGEPORT, CONNECTICUT

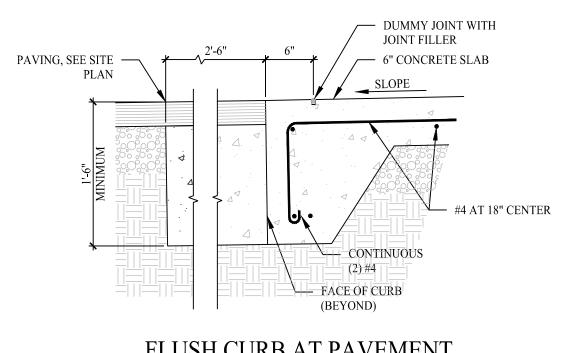
Prepared For: 143 BENNETT STREET, LLC

LANDSCAPE PLAN

		DESIGNED BY: PMR	SCALE: 1"=40'	
		<i>DRAWN</i> <i>BY</i> : SFS	DATE: 7-15-2022	
		CHECKED BY: MJS	PROJECT NUMBER: 2666	
	CAD FILE: R:\2666\dwg			
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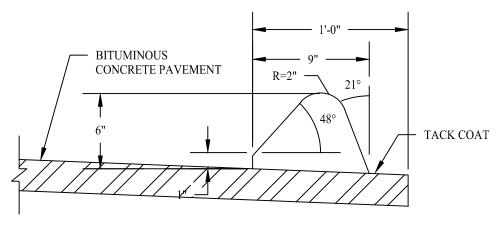






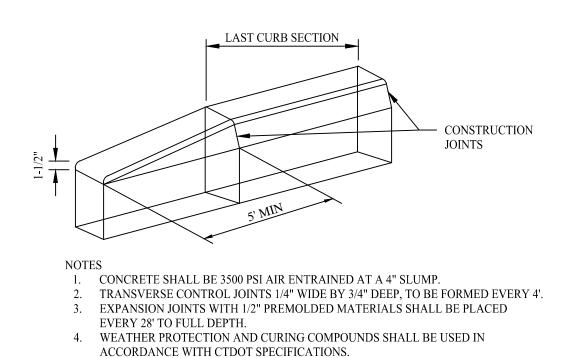
FLUSH CURB AT PAVEMENT

SCALE: NTS



**EXTRUDED BITUMINOUS** CONCRETE LIP CURBING DETAIL

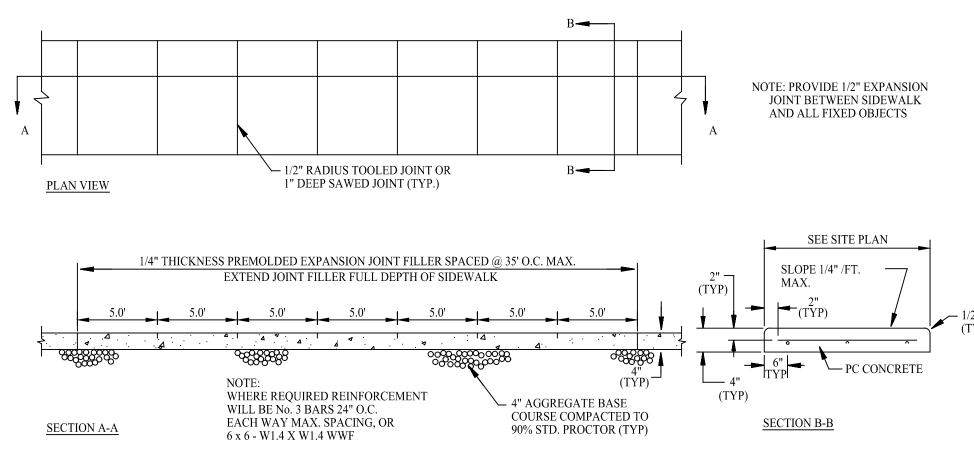
SCALE: NTS



**CURB TRANSITION DETAIL** 

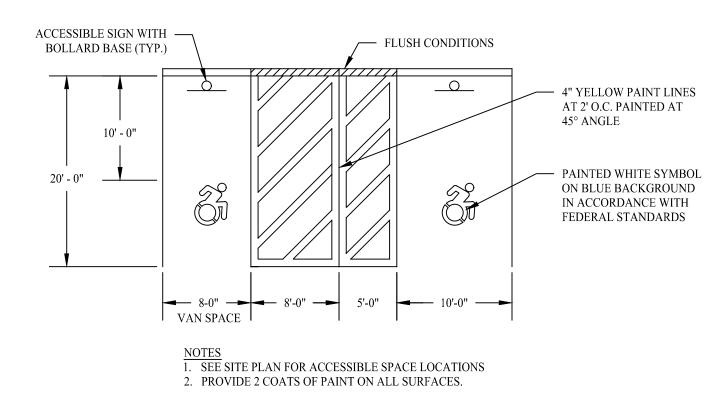
5. ALL EDGES SHALL BE ROUNDED WITH A 1/4" EDGE TOOL

SCALE: NTS



CONCRETE SIDEWALK

SCALE: NTS



ACCESSIBLE PARKING SPACE DETAIL

SCALE: NTS

EDGE OF

SIDEWALK

PLACE EXPANSION JOINT AT BACK OF

— CONSTRUCTION JOINT (TYP.)

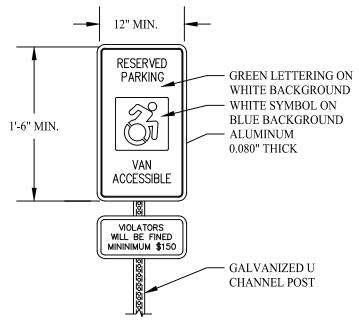
1" PER FT MAX.

─ CURBING

- GUTTER LINE

SECTION E-E

CURB LINE OR AT SIDEWALK LINE

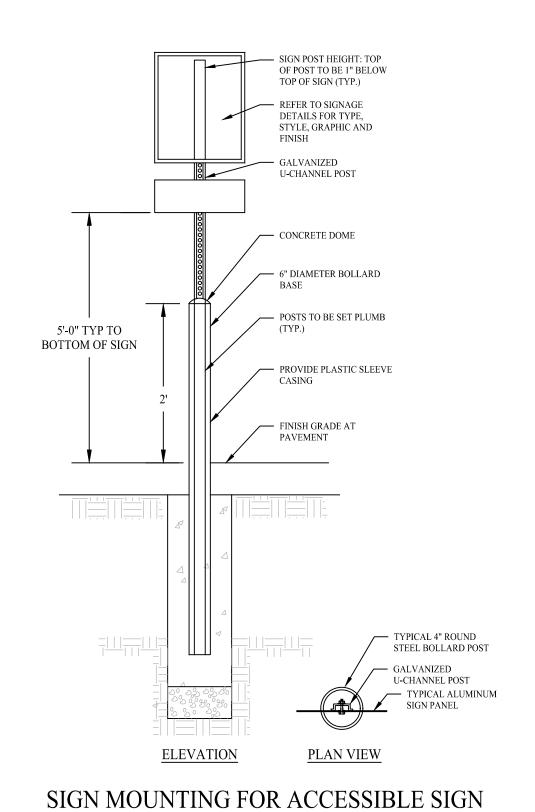


ACCESSIBLE PARKING SIGN

NOTE
SUPPORTS-SEE STD. SHEET-"TYPICAL METAL SIGN POSTS AND SIGN MOUNTING DETAILS" PREPARED BY THE CONNECTICUT DEPARTMENT OF TRANSPORTATION; BUREAU OF HIGHWAYS; DIVISION OF TRAFFIC SUPPORTS-WT/FT 3 LB (UNLESS OTHERWISE NOTED)

ACCESSIBLE SIGN DETAILS

SCALE: NTS



SCALE: NTS

ACCESSIBLE PARKING SYMBOL SCALE: NTS

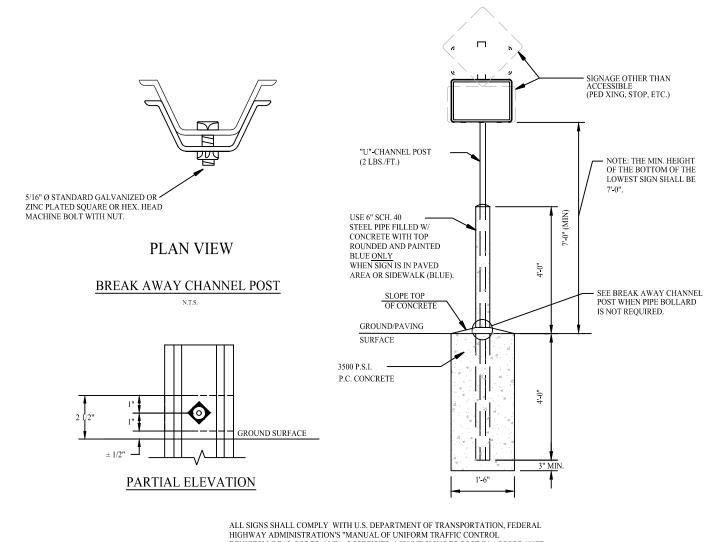
LOCATE AT EDGE OF PARKING SPACE UNLESS ACCOMPANIED BY "VAN" LETTERING **GUTTER LINE** ☐ FACE OF CURB **ELEVATION** SIDEWALK RAMP SCALE: NTS

SIDEWALK

RAMP -

GRASS

40" MAX CURB  $1\frac{1}{2}$ " PER | CUT |  $1\frac{1}{2}$ " PER



HIGHWAY ADMINISTRATION'S "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES", LOCAL CODES AND AS SPECIFIED. MOUNT SIGNS TO POST IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.

SITE SIGN BASE DETAILS

SCALE: NTS

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REVISIONS						
NO.	BY	DATE	DESCRIPTION			

PROJECT TITLE

**APARTMENT** DEVELOPMENT

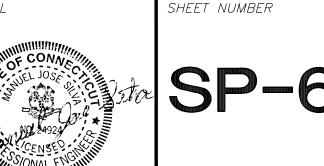
143 BENNETT STREET BRIDGEPORT, CONNECTICUT

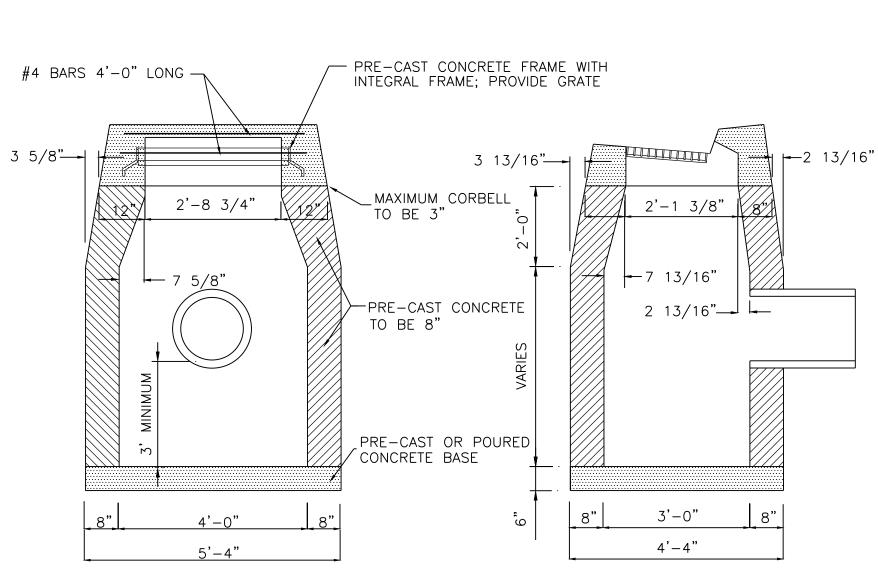
Prepared For:

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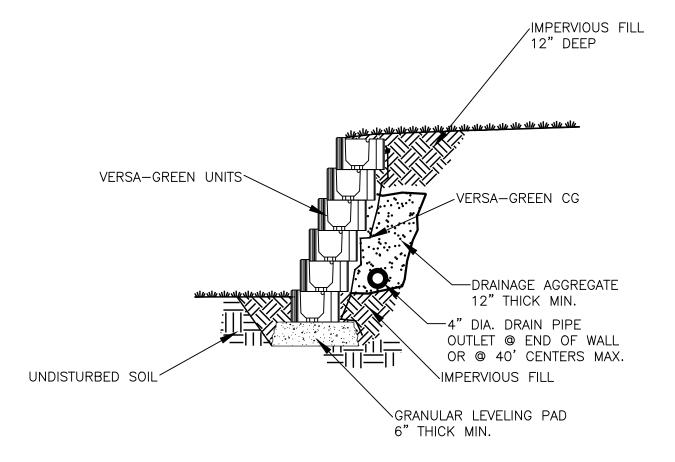
DETAIL SHEET

DESIGNED BY: PMR	SCALE: AS NOTED
DRAWN BY: SFS	DATE: 7-15-2022
CHECKED BY: MJS	PROJECT NUMBER: <b>2666</b>
CAD FILE: R:\2666\dwg	

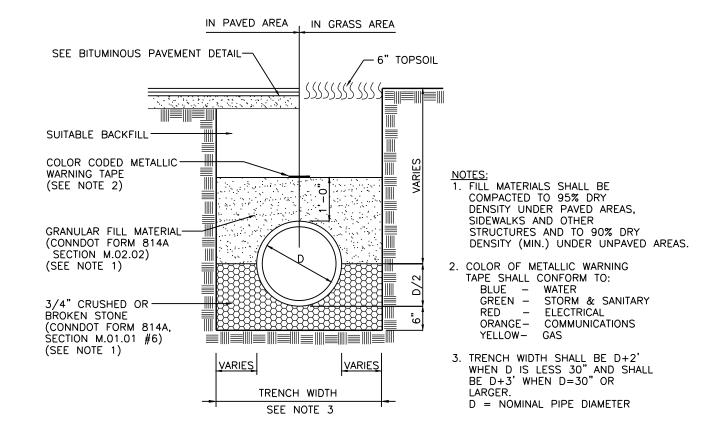




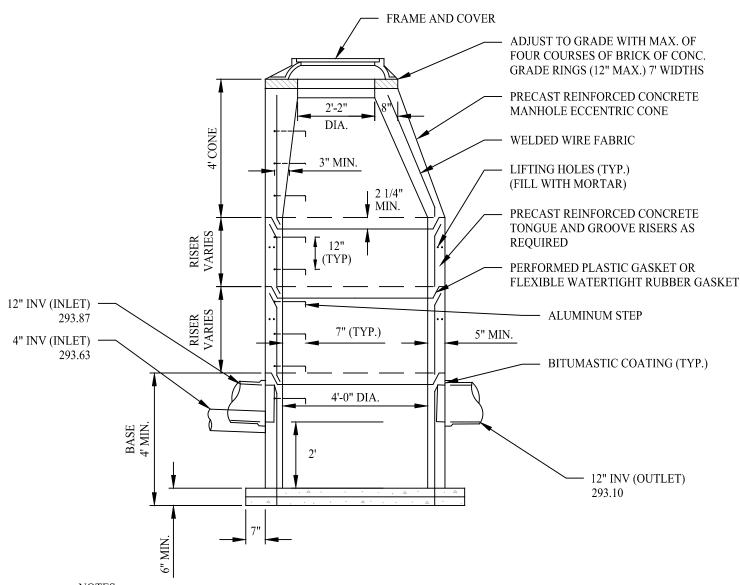
TYPE "C" CATCH BASIN
N.T.S.



TYPICAL SECTION-UNREINFORCED RETAINING WALL VERSA-GREEN UNIT SCALE: NONE



TYPICAL UTILITY TRENCH

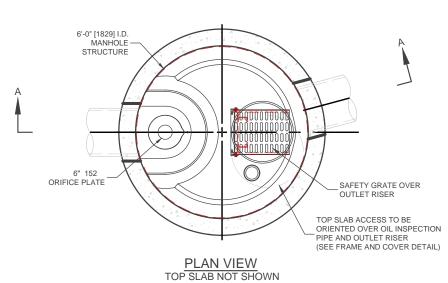


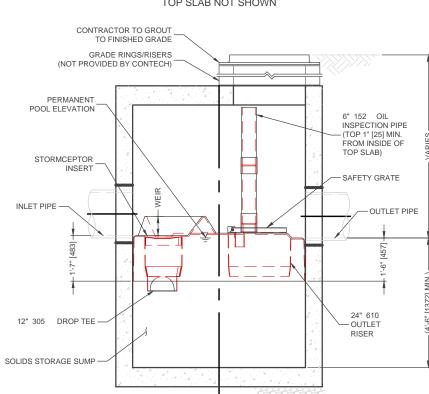
1. 5' OR 6' DIA. PRECAST BASES MAY BE USED WHEN REQUIRED DUE TO SIZE OR NUMBER OF PIPES AT THE MANHOLE. PRECAST REDUCERS WILL BE PLACED ABOVE THE 5' & 6' BASES AS DIRECTED BY THE ENGINEER. 2. WALL THICKNESS TO INCREASE 1" FOR EACH 1' OF INSIDE DIAMETER INCREASE.

## PRECAST STORM MANHOLE

3. WHEN INLET SEWER INVERT TO OUTLET SEWER INVERT ELEVATION EXCEEDS 24" USE DROP CONNECTION.

SCALE: NTS





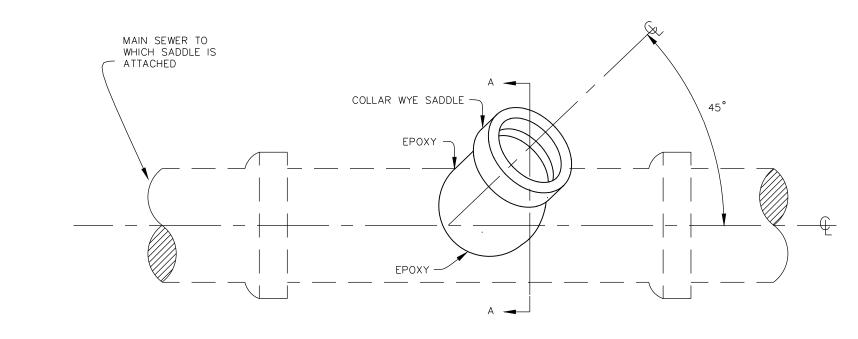
# GENERAL NOTES 1. CONTECH TO PROVIDE ALL MATERIALS UNLESS NOTED OTHERWISE. 2. FOR SITE SPECIFIC DRAWINGS WITH DETAILED STRUCTURE DIMENSIONS AND WEIGHT, PLEASE CONTACT YOUR CONTECH ENGINEERED SOLUTIONS LLC REPRESENTATIVE. www.ContechES.com

- 3. STORMCEPTOR WATER QUALITY STRUCTURE SHALL BE IN ACCORDANCE WITH ALL DESIGN DATA AND INFORMATION CONTAINED IN THIS DRAWING. CONTRACTOR TO CONFIRM STRUCTURE MEETS REQUIREMENTS OF PROJECT.
- 4. STORMCEPTOR STRUCTURE SHALL MEET AASHTO HS20 LOAD RATING, ASSUMING EARTH COVER OF 0' 2' [610], AND GROUNDWATER
- ELEVATION AT, OR BELOW, THE OUTLET PIPE INVERT ELEVATION. ENGINEER OF RECORD TO CONFIRM ACTUAL GROUNDWATER ELEVATION. CASTINGS SHALL MEET AASHTO M306 AND BE CAST WITH THE CONTECH LOGO.

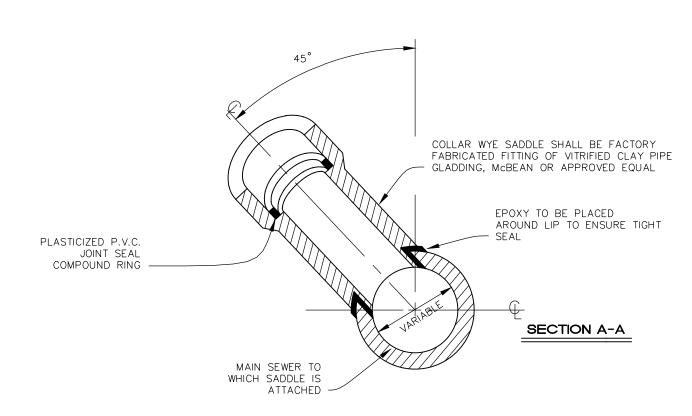
  5. STORMCEPTOR STRUCTURE SHALL BE PRECAST CONCRETE CONFORMING TO ASTM C478 AND AASHTO LOAD FACTOR DESIGN METHOD. 6. ALTERNATE UNITS ARE SHOWN IN MILLIMETERS [mm].
- INSTALLATION NOTES
  A. ANY SUB-BASE, BACKFILL DEPTH, AND/OR ANTI-FLOTATION PROVISIONS ARE SITE-SPECIFIC DESIGN CONSIDERATIONS AND SHALL BE SPECIFIED BY ENGINEER OF RECORD.
- B. CONTRACTOR TO PROVIDE EQUIPMENT WITH SUFFICIENT LIFTING AND REACH CAPACITY TO LIFT AND SET THE STORMCEPTOR MANHOLE CONTRACTOR TO INSTALL JOINT SEALANT BETWEEN ALL STRUCTURE SECTIONS AND ASSEMBLE STRUCTURE.
- CONTRACTOR TO PROVIDE, INSTALL, AND GROUT INLET AND OUTLET PIPE(S). MATCH PIPE INVERTS WITH ELEVATIONS SHOWN. ALL PIPE CENTERLINES TO MATCH PIPE OPENING CENTERLINES.
- E. CONTRACTOR TO TAKE APPROPRIATE MEASURES TO ASSURE UNIT IS WATER TIGHT, HOLDING WATER TO FLOWLINE INVERT MINIMUM. IT IS SUGGESTED THAT ALL JOINTS BELOW PIPE INVERTS ARE GROUTED.

## STORMCEPTOR DESIGN NOTES

THE STANDARD ###### CONFIGURATION IS SHOWN.



SIDE VIEW

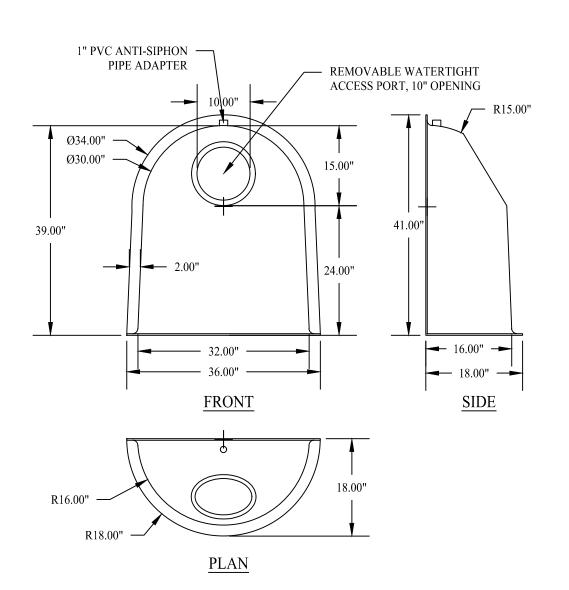


### GENERAL NOTES

- 2. MAIN SEWER SHALL NOT BE SADDLED WHEN THE DIFFERENCE IN DIAMETER BETWEEN THE MAIN AND THE LATERAL IS LESS THAN 4".
- 3. NO SEWER SHALL BE SADDLED UNLESS THE CUT INTO THE MAIN IS MADE WITH A CORE DRILL WHICH CUTS A ROUND HOLE AND A COLLARED WYE IS FASTENED TO PIPE WITH EPOXY.
- 4. NO SEWER SHALL BE SADDLED WITHOUT PRIOR APPROVAL OF THE CITY ENGINEER.
- 5. ALL SADDLES SHALL BE APPROVED BY THE CITY ENGINEER BEFORE BACKFILLING.

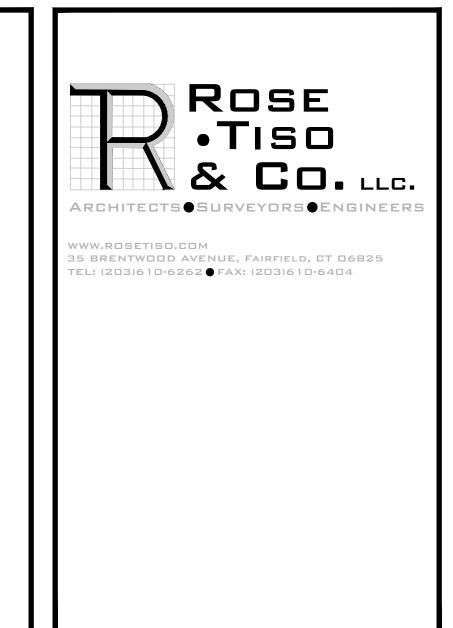
## SADDLE CONNECTION

SCALE: NTS



## HOODED OUTLET

SCALE: NTS



	REVISIONS		
NO.	BY	DATE	DESCRIPTION

PROJECT TITLE

**APARTMENT** DEVELOPMENT

143 BENNETT STREET BRIDGEPORT, CONNECTICUT

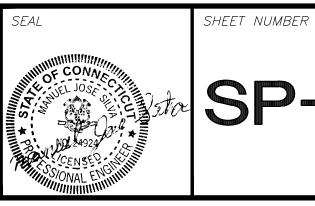
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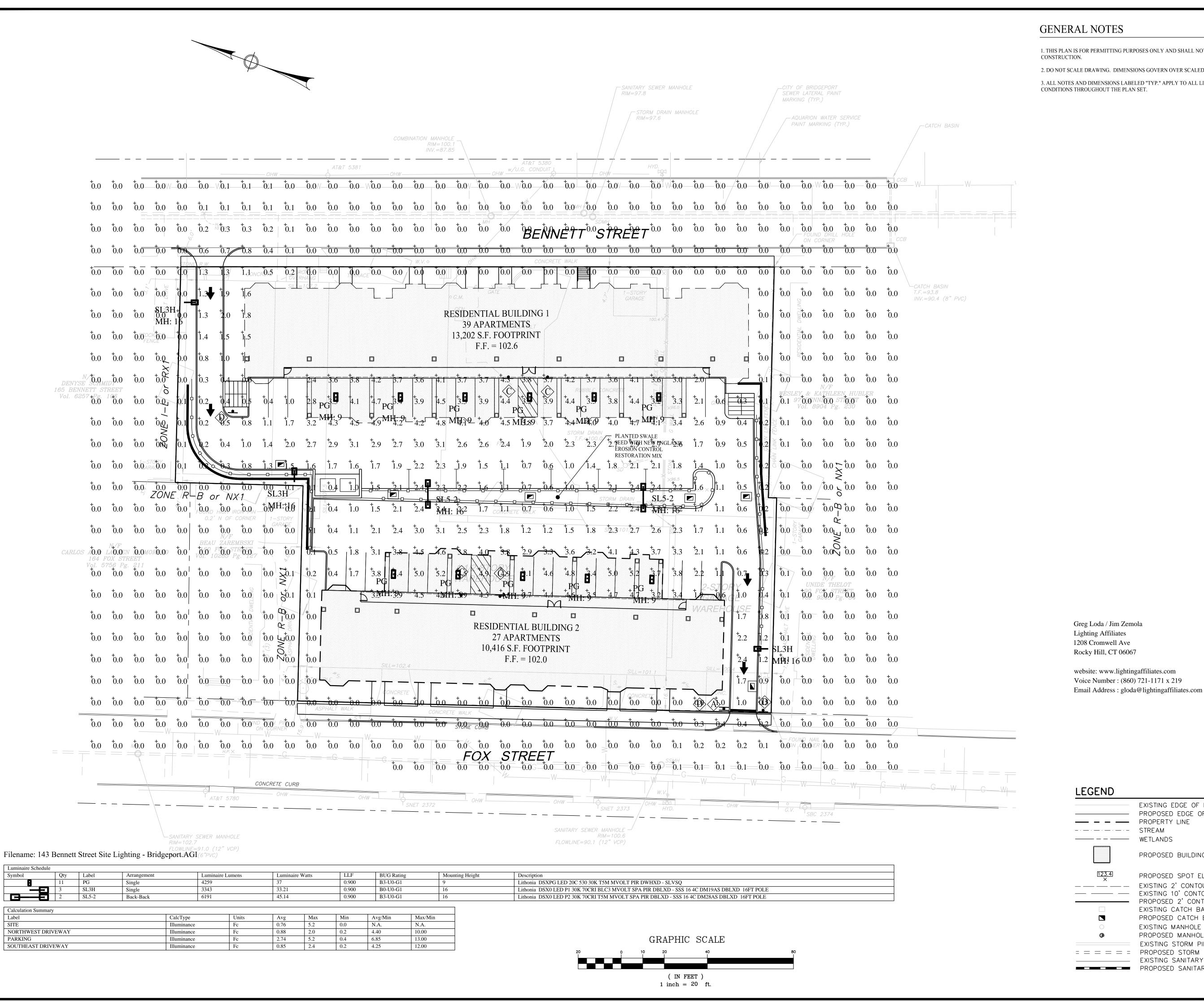
143 BENNETT STREET, LLC

SHEET TITLE

DETAIL SHEET

DESIGNED BY: PMR	SCALE: AS NOTED
DRAWN BY: SFS	DATE: 7-15-2022
CHECKED BY: MJS	PROJECT NUMBER: 2666
<i>CAD</i> <i>FILE:</i> R:\2666\dwg	





1. THIS PLAN IS FOR PERMITTING PURPOSES ONLY AND SHALL NOT BE USED FOR

2. DO NOT SCALE DRAWING. DIMENSIONS GOVERN OVER SCALED DIMENSIONS.

3. ALL NOTES AND DIMENSIONS LABELED "TYP." APPLY TO ALL LIKE OR SIMILAR CONDITIONS THROUGHOUT THE PLAN SET.

Rose TISO WWW.ROSETISO.COM 35 BRENTWOOD AVENUE, FAIRFIELD, CT 06825 TEL: (203)610-6262 FAX: (203)610-6404

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PROJECT TITLE

**APARTMENT** DEVELOPMENT

143 BENNETT STREET BRIDGEPORT, CONNECTICUT

Prepared For:

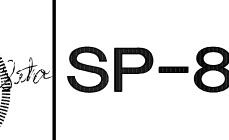
143 BENNETT STREET, LLC

LIGHTING PLAN

SHEET TITLE

DESIGNED BY: PMR	SCALE: 1"=40'
DRAWN BY: SFS	DATE: 7-15-2022
CHECKED BY: MJS	PROJECT NUMBER: 2666
<i>CAD</i> <i>FILE:</i> R:\2666\dwg	





SHEET NUMBER

EXISTING EDGE OF PAVEMENT PROPOSED EDGE OF PAVEMENT —— — — WETLANDS PROPOSED BUILDING

PROPOSED SPOT ELEVATION EXISTING 2' CONTOUR ——— — EXISTING 10' CONTOUR PROPOSED 2' CONTOUR EXISTING CATCH BASIN

PROPOSED CATCH BASIN EXISTING MANHOLE PROPOSED MANHOLE EXISTING STORM PIPES = = = = PROPOSED STORM PIPES EXISTING SANITARY PIPES PROPOSED SANITARY PIPES