



**TOWN OF MORRISTOWN SELECTBOARD
SPECIAL MEETING NOTICE & AGENDA
COMMUNITY MEETING ROOM**

On Zoom and at 43 Portland St. Morrisville, VT 05661
6:00 PM Wednesday, March 26, 2025

[Join Zoom Meeting](#) or by phone join via conference call (audio only): 1 (646) 558-8656 | Meeting ID: [810 342 4528](#) | Passcode 05661

The meeting will be live streamed on the Town of Morristown's website:

<https://www.morristownvt.gov/community/page/meetings-agendas-minutes> and on [Town GMATV YouTube Channel](#) when possible

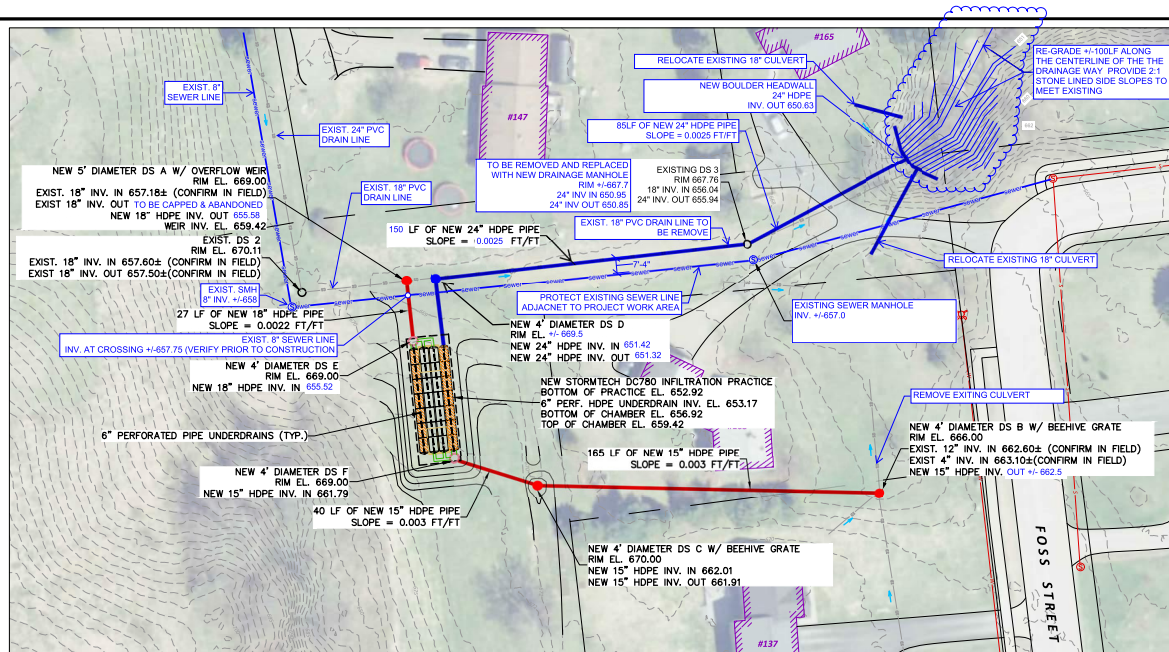
I. 6:00PM - CALL SELECTBOARD MEETING TO ORDER

II. 6:01PM - AGENDA CHANGES/ADDITIONS

III. 6:02PM - NEW BUSINESS

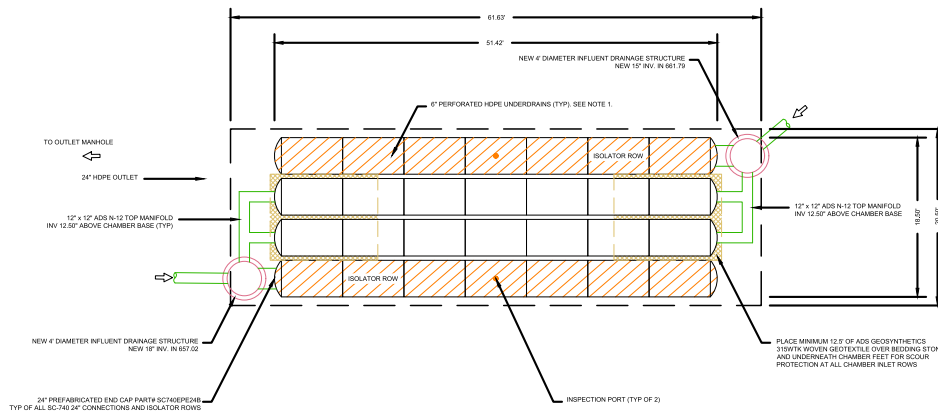
1. Update on Jersey Heights three-acre rule stormwater project - Tyler Mumley

IV. 7:00PM - ADJOURN



SITE PLAN

SCALE: 1" = 60'



INFILTRATION CHAMBER PLAN

NOTES:

1. UNDERDRAIN REQUIREMENT IS SUBJECT TO ONSITE SOIL CHARACTERIZATION AND TESTING.
2. FINAL DEPTH OF PROPOSED INFILTRATION CHAMBERS AND UNDERDRAINS TO BE DETERMINED PENDING SURVEY OF EXISTING STORMDRAIN COLLECTION SYSTEM INFRASTRUCTURE.

NOTES:

topsoil seed & mulch all disturbed lawn areas.

patch disturbed paved areas.

prior to site mobilization, provide site specific dewatering plan for review by the project engineer.

provide EPSC measures in conformance with 2020 Vermont Standards and Specifications for Erosion Prevention & Sediment Control.

maintain access to private residences for the duration of the work.

LEGEND:

EXISTING

SYMBOL

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DESCRIPTION

STORM DRAIN LINE

SANITARY SEWER LINE

SEWER MANHOLE

CONTOURS

PARCELS

WATER LINE

HYDRANT

UTILITY POLE

EDGE OF PAVEMENT

BUILDING OUTLINE

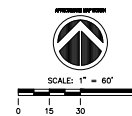
DRAINAGE STRUCTURE

STORM DRAIN PIPE

FINISHED GRADING CONTOUR

PERFORATED UNDERDRAIN

SILT FENCE



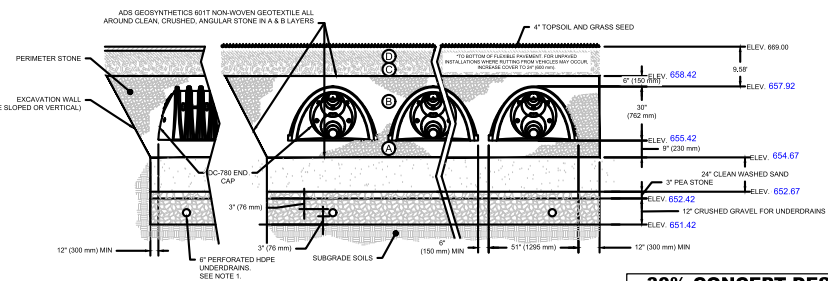
Overall Total Area	3-Acre Site Total	3-Acre Site Impervious	*Phosphorus Load (kg/yr)	*Project Phosphorus Removal Efficiency (%)	*Phosphorus Reduction (kg/yr)	*Cost per kg Reduced Phosphorus Annually (\$/kg)
17.97	9.64	4.82	8.48	17%	1.42	\$ 12,030

*This conceptual design features an underground chamber sand filter system constructed at the Jersey Heights Subdivision to treat stormwater runoff from the subdivision. Jersey Heights is a "3-acre site" and is required to obtain permit coverage under General Permit 3-9050.
 *The project treats runoff from the 1" storm event from 50% of Jersey Heights' impervious surface and meets the 3-Acre Permit redevelopment standard for the site under 3-9050.
 *A total implemented cost estimate of \$439,900 was developed by Hoyle, Tanner & Associates, Inc.

*Data from the Agency of Natural Resources Stormwater Treatment Practice Calculator
 *Analysis does not include costs associated with final and construction engineering

ACCEPTABLE FILL MATERIALS: STORMTECH DC-780 CHAMBER SYSTEMS

MATERIAL LOCATION	DESCRIPTION
D. FINAL FILL MATERIAL FOR LAYER 'D' STARTS FROM THE TOP OF THE 'C' LAYER TO THE BOTTOM OF UNPAVED FINISHED GRADE ABOVE.	ANY SOIL/ROCK MATERIALS, NATIVE SOILS, OR PER ENGINEER'S PLANS.
C. INITIAL FILL MATERIAL FOR LAYER 'C' STARTS FROM THE TOP OF THE EMBEDMENT STONE ('B' LAYER) TO 18" (450 mm) ABOVE THE TOP OF THE CHAMBER.	GRANULAR WELL-GRADED SOIL/AGGREGATE MIXTURES, <35% FINES OR PROCESSED AGGREGATE.
B. EMBEDMENT STONE: FILL SURROUNDING THE CHAMBERS FROM THE FOUNDATION STONE ('A' LAYER) TO THE 'C' LAYER ABOVE.	CLEAN, CRUSHED, ANGULAR STONE.
A. FOUNDATION STONE: FILL BELOW CHAMBERS FROM THE SURFACE UP TO THE FOOT (BOTTOM) OF THE CHAMBER.	CLEAN, CRUSHED, ANGULAR STONE.



INFILTRATION CHAMBER - SECTION

**30% CONCEPT DESIGN
NOT FOR CONSTRUCTION**

**FOR PRICING
NOT FOR
CONSTRUCTION
12/18/2024**

plan modifications by
Mumley Engineering
Inc. shown in blue

HOYLE, TANNER & ASSOCIATES, INC.
PROJECT NO. 129200
FILE NAME MORRISTOWN
DRAWN BY CHECKED BY
MMI KDW
DESIGNED BY
KDW
DATE MAY 2021
SCALE: AS SHOWN

Hoyle, Tanner & Associates, Inc.
161 Morrisville Road, Suite 200
Morristown, VT 05758
Tel: (802) 860-1331 Fax: (802) 860-4469 Web: www.hoyletanner.com

STATE OF VERMONT
VERMONT DEPARTMENT OF ENVIRONMENTAL CONSERVATION
MORRISTOWN JERSEY WAY
INFILTRATION BASIN CONCEPT

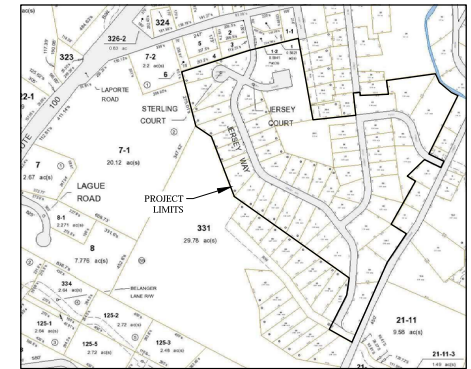
FIGURE NO.
1
SHEET 1 OF 1

PLAN REFERENCES

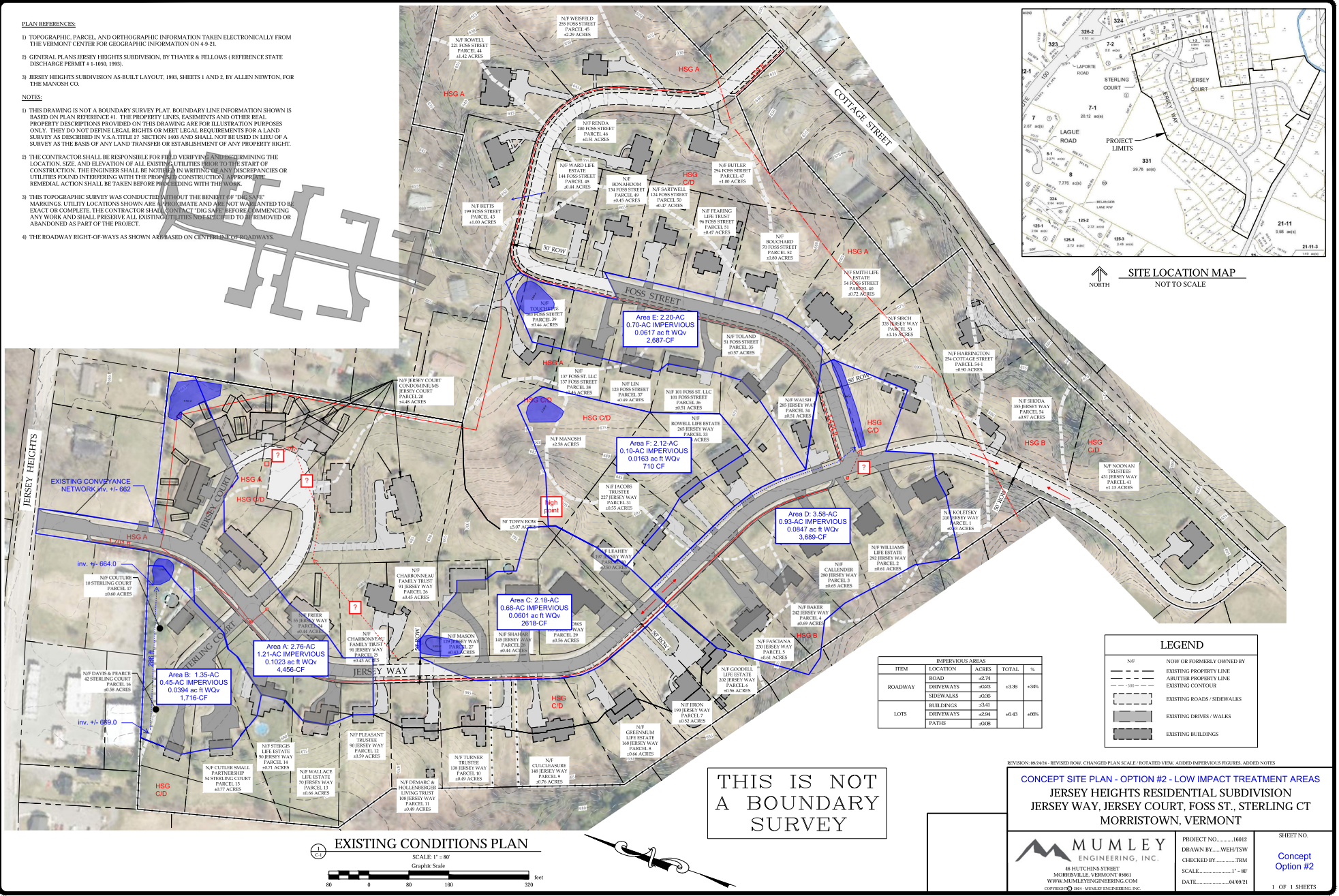
- 1) TOPOGRAPHIC, PARCEL, AND ORTHOGRAPHIC INFORMATION TAKEN ELECTRONICALLY FROM THE VERMONT CENTER FOR GEOGRAPHIC INFORMATION ON 4-9-21.
- 2) GENERAL PLANS JERSEY HEIGHTS SUBDIVISION, BY THAYER & FELLOWS (REFERENCE STATE DISCHARGE PERMIT # 1-1066, 1993).
- 3) JERSEY HEIGHTS SUBDIVISION AS BUILT LAYOUT, 1993, SHEETS 1 AND 2, BY ALLEN NEWTON, FOR THE MANOSH CO.

NOTES

- 1) THIS DRAWING IS NOT A BOUNDARY SURVEY. BOUNDARY LINE INFORMATION SHOWN IS BASED ON PLAN REFERENCE #1. THE PROPERTY LINES, EASEMENTS AND OTHER REAL PROPERTY DESCRIPTIONS PROVIDED ON THIS DRAWING ARE FOR ILLUSTRATION PURPOSES ONLY. THEY DO NOT DEFINE LEGAL RIGHTS OR MEET LEGAL REQUIREMENTS FOR A LAND SURVEY AS DESCRIBED IN V.S.A. TITLE 27 SECTION 140 AND SHALL NOT BE USED IN LIEU OF A SURVEY AS THE BASIS OF ANY LAND TRANSFER OR ESTABLISHMENT OF ANY PROPERTY RIGHT.
- 2) THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING AND DETERMINING THE LOCATION, SIZE, AND ELEVATION OF ALL EXISTING UTILITIES PRIOR TO THE START OF CONSTRUCTION. THE ENGINEER SHALL BE NOTIFIED IN WRITING OF ANY DISCREPANCIES OR UTILITIES FOUND INTERFERING WITH THE PROPOSED CONSTRUCTION. APPROPRIATE REMEDIAL ACTION SHALL BE TAKEN BEFORE PROCEEDING WITH THE WORK.
- 3) THIS TOPOGRAPHIC SURVEY WAS CONDUCTED WITHOUT THE BENEFIT OF "DUGSAFE" MARKINGS. UTILITY LOCATIONS SHOWN ARE APPROXIMATE AND ARE NOT WARRANTED TO BE EXACT OR COMPLETE. THE CONTRACTOR SHALL CONTACT "DUGSAFE" BEFORE EXCAVATING ANY WORK AND SHALL PRESERVE ALL EXISTING UTILITIES NOT ACCEPTED TO BE REMOVED OR ABANDONED AS PART OF THE PROJECT.
- 4) THE ROADWAY RIGHT-OF-WAYS AS SHOWN ARE BASED ON CENTERLINE OF ROADWAYS.



SITE LOCATION MAP
NOT TO SCALE



EXISTING CONDITIONS PLAN

SCALE: 1" = 80'
Graphic Scale: 0 80 160 320 feet

**THIS IS NOT
A BOUNDARY
SURVEY**

ITEM	IMPERVIOUS AREAS			
	LOCATION	ACRES	TOTAL	%
ROADWAY	ROAD	2.74	±3.30	±34%
	DRIVEWAYS	±0.25		
	SIDEWALKS	±0.30		
	BUILDINGS	±3.41		
LOTS	DRIVEWAYS	±0.09	±0.43	±4%
	PATIOS	±0.09		

LEGEND

- NF — NOW OR FORMERLY OWNED BY
- EXISTING PROPERTY LINE
- ARBITER PROPERTY LINE
- EXISTING CONTOUR
- EXISTING ROADS / SIDEWALKS
- EXISTING DRIVES / WALKS
- EXISTING BUILDINGS

REVISION: 06/24/24 - REVISED ROW, CHANGED PLAN SCALE / ROTATED VIEW, ADDED IMPERVIOUS FIGURES, ADDED NOTES

CONCEPT SITE PLAN - OPTION #2 - LOW IMPACT TREATMENT AREAS
JERSEY HEIGHTS RESIDENTIAL SUBDIVISION
JERSEY WAY, JERSEY COURT, FOSS ST., STERLING CT
MORRISTOWN, VERMONT

MUMLEY
ENGINEERING, INC.
16 HUTCHINS STREET
MORRISTOWN, VERMONT 05661
WWW.MUMLEYENGINEERING.COM
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PROJECT NO.16012
DRAWN BYWEH/TSW
CHECKED BYTRM
SCALE1" = 80'
DATE04/09/21

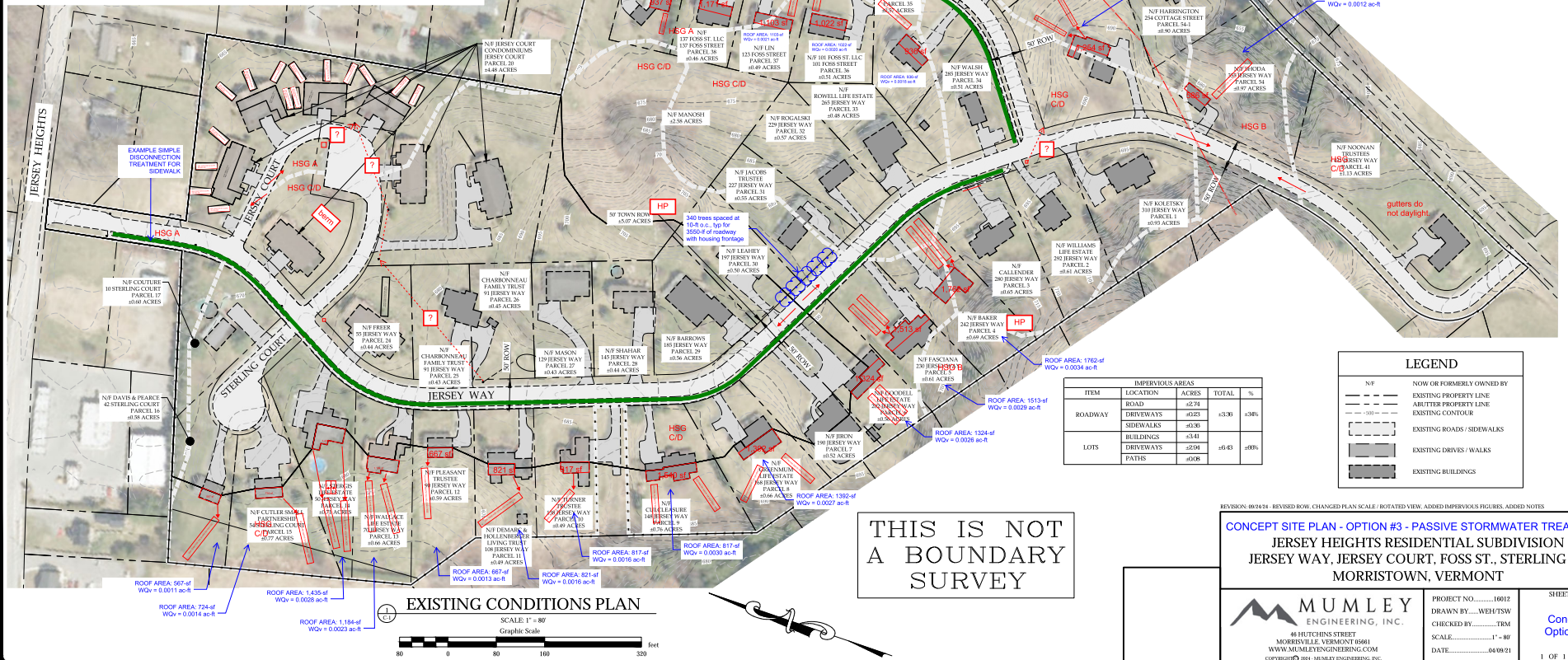
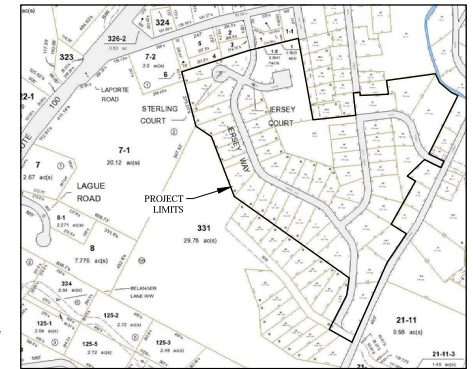
SHEET NO.
Concept Option #2
1 OF 1 SHEETS

PLAN REFERENCES

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- 2) GENERAL PLANS JERSEY HEIGHTS SUBDIVISION, BY THAYER & FELLOWS (REFERENCE STATE DISCHARGE PERMIT # 1-1060, 1990).
- 3) JERSEY HEIGHTS SUBDIVISION AS BUILT LAYOUT, 1993, SHEETS 1 AND 2, BY ALLEN NEWTON, FOR THE MANOSH CO.

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- 4) THE ROADWAY RIGHT-OF-WAYS AS SHOWN ARE BASED ON CENTERLINE OF ROADWAYS.



THIS IS NOT
A BOUNDARY
SURVEY

ITEM	IMPERVIOUS AREAS		
	LOCATION	ACRES	TOTAL
ROADWAY	ROAD	±2.74	±3.80
	DRIVEWAYS	±0.25	±0.30
	SIDEWALKS	±0.30	±0.30
LOTS	BUILDINGS	±3.41	±0.30
	DRIVEWAYS	±0.09	±0.43
	PATIOS	±0.09	±0.43

LEGEND	
---	NF
---	NOW OR FORMERLY OWNED BY
---	EXISTING PROPERTY LINE
---	ARBITRARY PROPERTY LINE
---	EXISTING CONTOUR
---	EXISTING ROADS / SIDEWALKS
---	EXISTING DRIVES / WALKS
---	EXISTING BUILDINGS

REVISION: 00/24/24 - REVISED ROW, CHANGED PLAN SCALE / ROTATED VIEW, ADDED IMPERVIOUS FIGURES, ADDED NOTES

CONCEPT SITE PLAN - OPTION #3 - PASSIVE STORMWATER TREATMENT
JERSEY HEIGHTS RESIDENTIAL SUBDIVISION
JERSEY WAY, JERSEY COURT, FOSS ST., STERLING CT
MORRISTOWN, VERMONT

MUMLEY ENGINEERING, INC. 16 HUTCHINS STREET MORRISTOWN, VERMONT 05601 WWW.MUMLEYENGINEERING.COM © COPYRIGHT 2024 BY MUMLEY ENGINEERING, INC.	PROJECT NO.16012 DRAWN BYWEH/TRM CHECKED BYTRM SCALE1" = 80' DATE04/09/21	SHEET NO. Concept Option #3 1 OF 1 SHEETS
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