

ADDENDUM NO. 1

2021 GULF BROOK CHANNEL RESTORATION PROJECT PHASE 3

TOWN OF KEENE – ESSEX COUNTY, NEW YORK

February 4, 2021

TO ALL HOLDERS OF BIDDING DOCUMENTS:

This Addendum, issued to bid document holders of record, provides clarifications and additional information to the bid documents for the 2021 Gulf Brook Channel Restoration Project Phase 3 project. All information provided herein shall be incorporated into the Contractor's bid proposal and become part of the Contract Documents (a.k.a., The Project Manual). Adjustments required by each item shall be understood to apply to all document references affected by the clarifications described.

1. **General:** A Pre-Bid meeting was held for the project at the Keene Town Offices on February 3, 2021 at 10:00 AM. Minutes from the meeting are enclosed and are a part of this Addendum and the Contract Documents.
2. **Question from Prospective Bidder: Is the area between the chute and the stream to remain vegetated?** Yes.
3. **Question from Potential Bidder: What should the surface of the channel be?**
The flood chute channel surface shall be channel bed material consisting of stone and gravel. Topsoil, seed and mulch will not be applied in this area. No planting or mulching in this area.
4. **General:** Drawing sheets C1-1 and C1-3 have been revised and are attached. The call-outs for tree removals and protection have been adjusted for clarity.

Attachments: Pre-Bid Meeting Minutes
Gulf Brook Restoration Phase 3, Project 1, Sheet C1-1
Gulf Brook Restoration Phase 3, Project 1, Sheet C1-3



Evergreen Professional Park
453 Dixon Road, Ste. 7, Bldg. 3
Queensbury, NY 12804
P 518-761-0417 F 518-761-0513

PRE-BID MEETING MINUTES

Report Date: February 4, 2021

Project: Gulf Brook Phase 3 Stabilization Project

Attending Erik Sandblom, PE – Schoder Rivers Assoc.
David Mellor, PE – Schoder Rivers Assoc.
Joe Pete Wilson - Town of Keene Supervisor
Andrew Stanley, Essex County DPW
Fillen Altesoe – John W. Sheehan & Sons
Josh Murohy – John W. Sheehan & Sons
Tom Manfred – Reale Co.
John Reale – Reale Co.
Peter Reale – Reale Co.
Eric Deyo Pugh – Fuller

Distribution: Via posting on the Essex County website as a part of Addendum No. 1 for access by all holders of bidding documents.

A scheduled pre-bid meeting was held for the above referenced project on February 3, 2021 at 10:00 AM at the Town of Keene offices. The following items were discussed.

1. Sandblom presented a summary of the history of the project. This project represents Phase 3 in a series of restoration and flood resiliency projects to Gulf Brook since Tropical Storm (TS) Irene in August of 2011. This project is funded by a federal HUD CDBG Disaster Recovery Grant administered through the New York Governor's Office of Storm Recovery (GOSR).
2. Sandblom indicated that there are funding source requirements for the project including Civil Rights and Diversity Goals, Elation Systems Reporting requirements, and NYS and Federal Prevailing Wage requirements. A summary of these items provided by GOSR is attached to this memo.
3. Contractors are encouraged to use as much native material as possible during construction. That is the reasoning for using a unit price bid for the Type IV and Type VI stone.
4. Sandblom advised bidding contractors that there is a stockpile of re-useable bed material from the Gulf Brook Restoration Phase II project located at the Town Highway Garage. The material is available for use on the project, but contractors responsibility/cost to move.

5. Sandblom identified three past sources of Type IV and VI rock;
 - Peckham Quarry
 - Lewis Quarries
 - Port Henry Quarry
6. Sandblom advised the project schedule requires that the trees that require removal as a part of the Phase 3, Project 1 area be cut by March 31, 2021 due to potential wildlife habitat. Projects 3, 4, & 5 are not subject to the tree cutting restriction.
7. Permits have been obtained from NYSDEC and ACOE. APA is non-jurisdictional. Copies of permits are provided in the Project Manual.
8. It was noted in the meeting that all easements have been obtained for the project are included in the Project Manual. All terms that have been negotiated that impact the project design and construction have been incorporated into the Project Documents.
9. A question was asked whether an Engineers Estimate range of construction costs would be provided. Sandblom advised it will not be provided at this time.
10. A question was asked whether a quantity estimate would be provided. A quantity estimate will not be provided. Bidders should utilize the plans and specifications to come up with their own estimates.
11. Bidding contractor requested copy of H/H flow data and pumping specifications. Stream diversion is not a requirement of this project. If pumping is implemented, or any other diversion method, the contractor is to follow all notes on the plans and provisions in the NYSDEC and ACOE permits. Copy of the Stream-Stats report for the watershed is attached.
12. Given the current snow-covered conditions, photographs of the project sites will be provided. These are attached to this memo.
13. Jackson Road is a Town Highway that access Hurricane Road in two locations. The road may be closed temporarily to facilitate construction of the stabilized slope in Project 5.

The meeting adjourned and was immediately followed by a walk of the site.

Respectfully Submitted,



David Mellor, PE

Attachments: Sign-In Sheet
GOSR Pre-Bid Meeting Compliance Guide
Gulf Brook 3 – Project Photos
Gulf Brook 3 – Stream-Stats

SIGN-IN SHEET

GULF BROOK PHASE 3 RESTORATION PROJECT
PRE-BID MEETING 2/3/2021 10:00 AM KEENE, NEW YORK

Name	Company	Phone	Email
Allen Alterice	John W Sheehan Sons	518-963-4303	Sheehansons@willny.com
Josh Murphy	John W Sheehan and Sons		
Tom Manfred	REALE	585-6782	TomMANFRED@REALE.CONSTRUCTION.CO
JOHN REALE	REALE	"	realej p@redeconstruction.com
PETER REALE	REALE	518-569-9092	realep@realeconstruction.com
Andrew Stanley	Essex County	518 873-3435	andrew.stanley@essexny.gov
Eric Devo Rugh	Fuller	518 834 4617	eric@fullerexcavating.com
DAVID MELLER			
ERIK SANDBLUM			



ANDREW M. CUOMO
Governor

GOSR Pre-Bid Meeting Compliance Guide

GOSR administers Federal grant funds received from the U.S. Department of Housing and Urban Development (HUD). Contractors should refer to the solicitation package for more detailed information on the regulations, requirements, and reporting obligations applicable to this contract opportunity.

Elation Systems

- This CDBG-DR, HUD-funded project is subject to compliance reporting via Elation Systems.
- Elation Systems is a web-based system which users' access via web browser. All vendors are required to register in Elation to complete compliance reporting and, when applicable, certified payroll reports. Required quarterly reporting captures vendors' payment, EEO, and Section 3 hiring and subcontracting utilization, as well as M/WBE participation.
 - All vendors, including all construction and professional services subcontractors, must register, with the exception of suppliers.
 - All vendors will need a DUNS # to register
 - If a supplier is an M/WBE, the vendor must only register to complete reporting if there is more than one purchase order for the project. If the M/WBE supplier was utilized for one purchase order, no registration is required, but a one-time paper ADM-146 report must be completed and uploaded to Elation by the prime contractor.
- Reports are due quarterly for the length of each vendor contract. There are between two and seven compliance reports required of all participants, depending on the type of contractor/vendor and level of participation.
 - There are 5 reports required of prime contractors, and an additional two if the prime contract exceeds the Section 3 threshold of \$100k.
 - Depending on the amount of the contract and M/WBE status, there are between 2 and 4 reports required of subcontractors.
 - There is one report required of M/WBE suppliers utilized via a single purchase order
 - There are three reports required of M/WBE suppliers utilized via multiple purchase orders.
- All vendors will need to complete Certified Payroll Reporting as well.
- Please note that Certified Payroll's and compliance reporting must be current for vendor invoices to be paid.
- The team at GOSR offers training on the use of Elation to all vendors via phone call, webinar, or in-person scheduled sessions as preferred, and is also available troubleshoot Elation issues as they arise, whether those issues concern compliance reporting or general use of the system.
 - GOSR staff will set up the project in Elation and push 'live' once the prime contractor is registered and the Notice to Proceed has been issued. An assigned Operations Manager for the project will assist with further project setup, including ensuring all subcontractors are assigned to the project.
 - Manuals are available for contractor use.
 - Troubleshooting assistance available business hours Monday through Friday.



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Governor

Labor Standards and Payroll Reporting

- Project subject to both federal and state prevailing wages, contractors must pick the higher of the two rates.
- As mentioned in previous category, certified payrolls are submitted in Elation Systems.
- Contractor is to trickle down all the provisions in subcontracts.
- All apprentices must be in approved DOL programs.

Diversity Compliance Resource Guide

Minority and Women Owned Business Enterprise (M/WBE)

- Any contracts valued at \$25,000 or more are subject to compliance with Federal and State requirements pertaining to M/WBE utilization. Contractors must make a commitment to demonstrate an acceptable "Good Faith Effort" toward achievement of GOSR's M/WBE utilization goal of 15% MBE and 15% WBE.
 - A Minority Business Enterprise (MBE) means a business enterprise that is minority-owned or owned by socially and economically disadvantaged persons.
 - A Women Business Enterprise (WBE) is a business enterprise that is women-owned.
- All steps taken to meet these goals and establish a "Good Faith Effort" must be documented. Documentation may include emails, phone calls, advertisements, events attended, etc.
- Resources to assist with M/WBE compliance:
 - Search the NYS M/WBE Directory. Directly solicit quotations for work available.
 - Create an account on GOSR's Opportunity Portal and post a listing of the work required.
 - Create an account on the NYS Contract Reporter system and list opportunities.
 - Assuring that small and minority businesses, and women's business enterprises are solicited whenever they are potential sources
 - Ensure that you record all responses received along with your evaluation.
 - Once the solicitation has closed and the contract awarded, GOSR's Compliance Department will follow up with compliance forms and can provide guidance and technical assistance regarding MWBE utilization requirements.

Section 3

- Any contracts valued at \$100,000 or more are subject to compliance with Federal and State requirements pertaining to Section 3 utilization. Compliance with Section 3 utilization requires Contractors to the greatest extent feasible, meet the following goals:
 - At least 30% of new employees hired are Section 3 residents which applies to both construction and non-construction projects;



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- At least 10% of the total dollar amount of all Section 3 covered contracts for housing rehabilitation, housing construction and public construction should be granted to eligible Section 3 businesses;
- At least 3% of the total dollar amount of non-construction contracts should be granted to eligible Section 3 businesses.
- Contractors must document all actions taken to comply with Section 3 requirements, the results of actions taken and impediments, if any. Refer to the GOSR Section 3 Greatest Extent Feasible Guidelines.
- Once the solicitation has closed and the contract awarded, GOSR's Compliance Department will follow up with compliance forms and can provide guidance and technical assistance regarding Section 3 requirements
- Resources to assist with Section 3 compliance:
 - Utilize the Section 3 search portal: to reach out to Section 3 firms with potential subcontracting opportunities.
 - Maintain a log of all contacts with Section 3 firms in case opportunities develop over the life of the contract.
 - Advertise opportunities for Section 3 participation on the GOSR Opportunities Portal and through the NYS Contract Reporter.
 - After all M/WBEs have been identified for utilization on the project, determine if these M/WBE firms also qualify as Section 3. Request that the subs fill out the Certification for Businesses Seeking Identification as Section 3 and that their employees fill out the Certification for Individuals Seeking Identification as Section 3.

Gulf Brook Restoration – Phase 3
Photographs of Existing Site
(taken 4/14/2020)

Project Area 1



PHOTOGRAPH 1A



PHOTOGRAPH 1B

Gulf Brook Restoration – Phase 3
Photographs of Existing Site
(taken 4/14/2020)



PHOTOGRAPH 1C



PHOTOGRAPH 1D

Gulf Brook Restoration – Phase 3
Photographs of Existing Site
(taken 4/14/2020)



PHOTOGRAPH 1E



PHOTOGRAPH 1F

Gulf Brook Restoration – Phase 3
Photographs of Existing Site
(taken 4/14/2020)



PHOTOGRAPH 1G



PHOTOGRAPH 1H

Gulf Brook Restoration – Phase 3
Photographs of Existing Site
(taken 4/14/2020)



PHOTOGRAPH 1I



PHOTOGRAPH 1J

Gulf Brook Restoration – Phase 3
Photographs of Existing Site
(taken 4/14/2020)



PHOTOGRAPH 1K



PHOTOGRAPH 1L

Gulf Brook Restoration – Phase 3
Photographs of Existing Site
(taken 4/14/2020)

Project Area 3



PHOTOGRAPH 3A



PHOTOGRAPH 3B

Gulf Brook Restoration – Phase 3
Photographs of Existing Site
(taken 4/14/2020)



PHOTOGRAPH 3C



PHOTOGRAPH 3D

Gulf Brook Restoration – Phase 3
Photographs of Existing Site
(taken 4/14/2020)



PHOTOGRAPH 3E



PHOTOGRAPH 3F

Gulf Brook Restoration – Phase 3
Photographs of Existing Site
(taken 4/14/2020)

Project Area 4



PHOTOGRAPH 4A



PHOTOGRAPH 4B

Gulf Brook Restoration – Phase 3
Photographs of Existing Site
(taken 4/14/2020)



PHOTOGRAPH 4C



PHOTOGRAPH 4D

Gulf Brook Restoration – Phase 3
Photographs of Existing Site
(taken 4/14/2020)



PHOTOGRAPH 4E



PHOTOGRAPH 4F

Gulf Brook Restoration – Phase 3
Photographs of Existing Site
(taken 4/14/2020)

Project Area 5



PHOTOGRAPH 5A



PHOTOGRAPH 5B

Gulf Brook Restoration – Phase 3
Photographs of Existing Site
(taken 4/14/2020)



PHOTOGRAPH 5C



PHOTOGRAPH 5D

Gulf Brook Restoration – Phase 3
Photographs of Existing Site
(taken 4/14/2020)



PHOTOGRAPH 5E



PHOTOGRAPH 5F

Gulf Brook Restoration – Phase 3
Photographs of Existing Site
(taken 4/14/2020)



PHOTOGRAPH 5G



PHOTOGRAPH 5H

Gulf Brook Restoration – Phase 3
Photographs of Existing Site
(taken 4/14/2020)



PHOTOGRAPH 5I



PHOTOGRAPH 5J

Gulf Brook Restoration – Phase 3
Photographs of Existing Site
(taken 4/14/2020)



PHOTOGRAPH 5K



PHOTOGRAPH 5L

Gulf Brook Restoration – Phase 3
Photographs of Existing Site
(taken 4/14/2020)



PHOTOGRAPH 5M



PHOTOGRAPH 5N

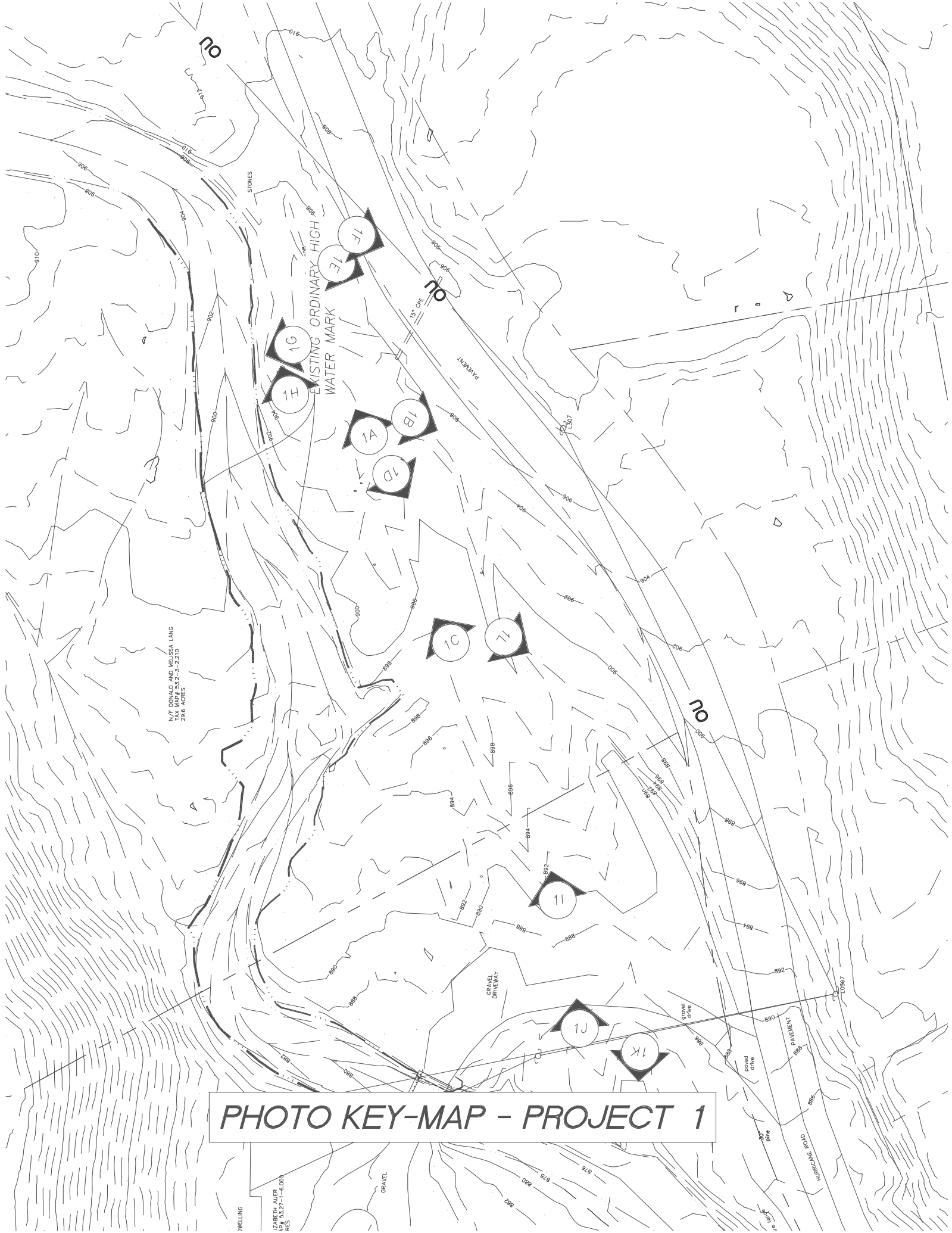
Gulf Brook Restoration – Phase 3
Photographs of Existing Site
(taken 4/14/2020)



PHOTOGRAPH 50



PHOTOGRAPH 5P



N/2 DONALD AND WELLSA LANG
TAX MAP 5.2-3-2.210
29.6 ACRES

PHOTO KEY-MAP - PROJECT 1

WELLING
ZABETH ALPER
APN 5.2-7-1-6.000
RES

GRAVEL

gravel drive

paved drive

30 pine

PAVEMENT

PAVEMENT

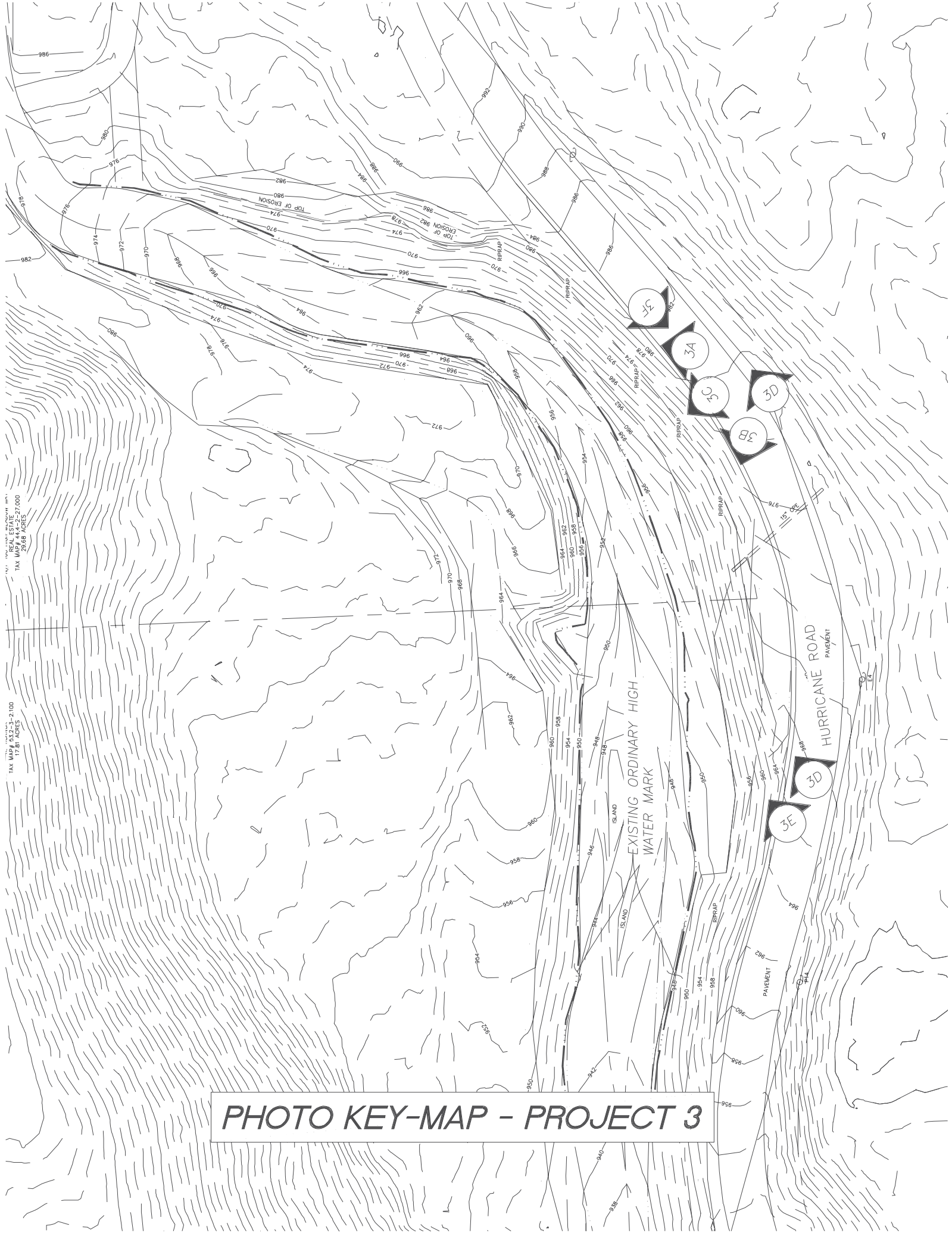
PAVEMENT

PAVEMENT

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7.7. TOTAL AREA THROUGH MAP
TAX MAP # 44 STATE 27,000
29.68 ACRES

7.7. TOTAL AREA THROUGH MAP
TAX MAP # 44 STATE 2,100
117.81 ACRES

PHOTO KEY-MAP - PROJECT 3

N 1/4 160' HIGH MEADOW WAY
REAL ESTATE
FAX MAP # 44-4-2-27.000
29.68 ACRES

PHOTO KEY-MAP - PROJECT 4



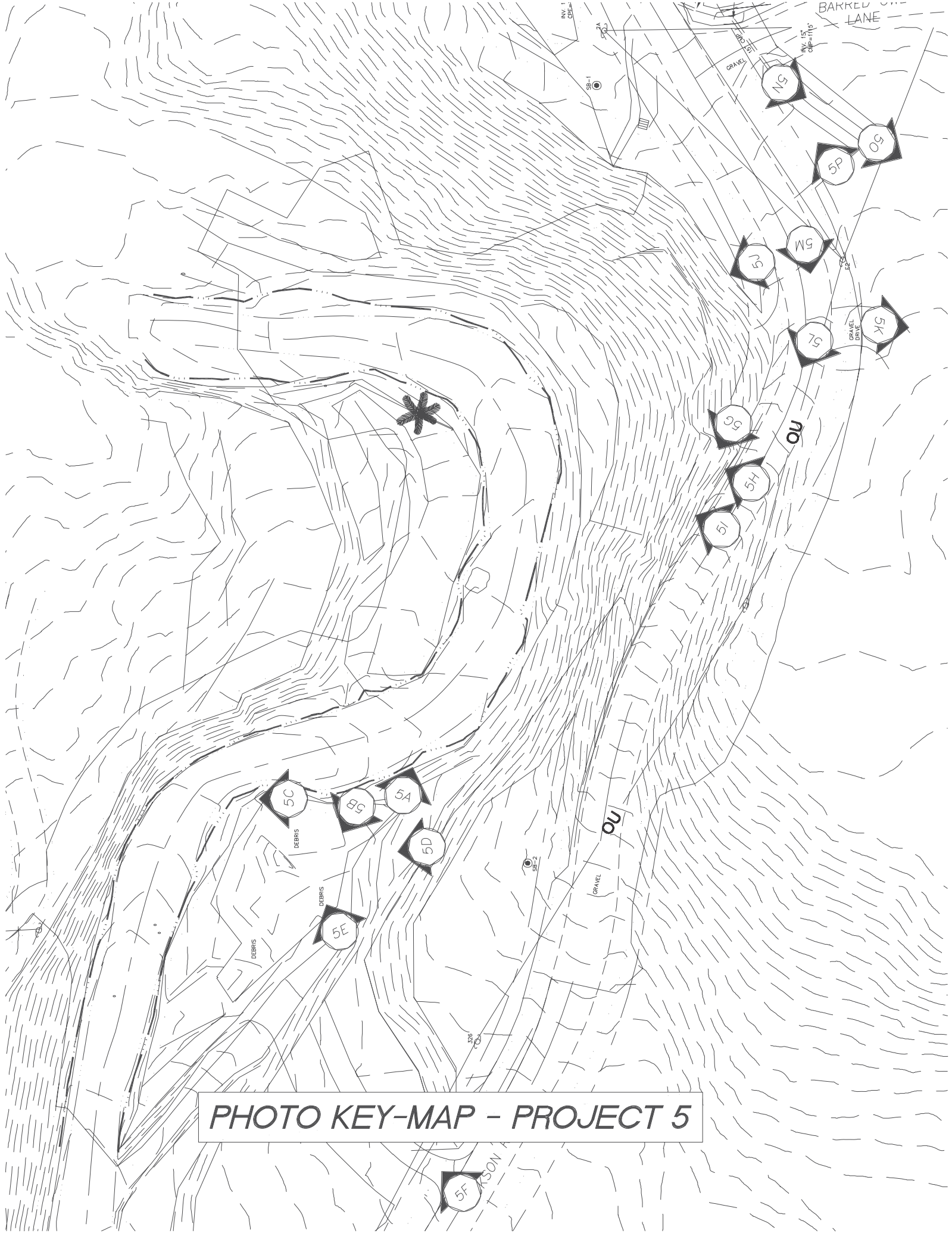


PHOTO KEY-MAP - PROJECT 5

5F
SON

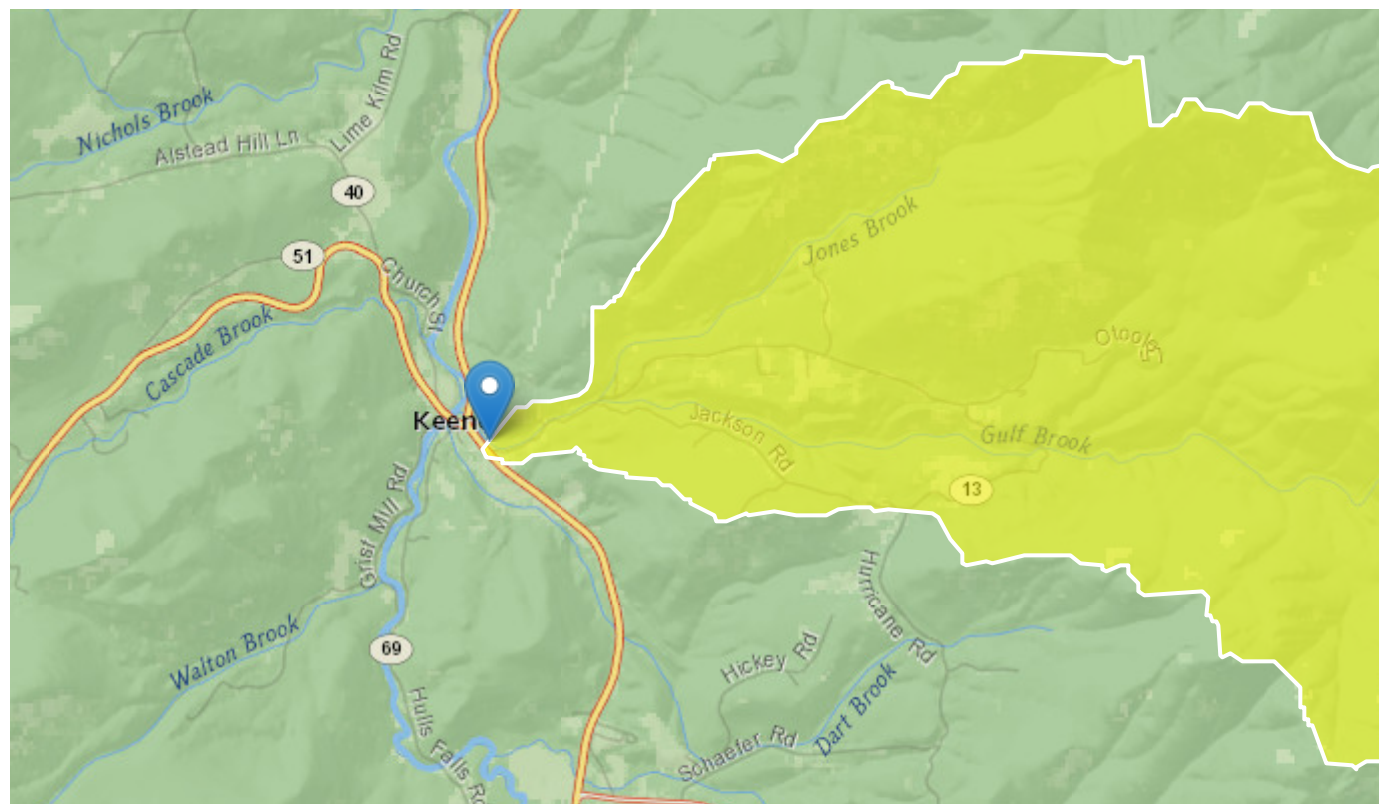
Gulf Brook 3 - StreamStats Report

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Workspace ID: NY20210204133434435000

Clicked Point (Latitude, Longitude): 44.25522, -73.79030

Time: 2021-02-04 08:34:52 -0500



Reference Only

Basin Characteristics

Parameter Code	Parameter Description	Value	Unit
DRNAREA	Area that drains to a point on a stream	8.07	square miles
LAGFACTOR	Lag Factor as defined in SIR 2006-5112	0.0189	dimensionless
STORAGE	Percentage of area of storage (lakes ponds reservoirs wetlands)	0.055	percent
FOREST	Percentage of area covered by forest	99	percent
PRECIP	Mean Annual Precipitation	37.7	inches

Peak-Flow Statistics Parameters[2006 Full Region 1]

Parameter Code	Parameter Name	Value	Units	Min Limit	Max Limit
DRNAREA	Drainage Area	8.07	square miles	0.54	4500
LAGFACTOR	Lag Factor	0.0189	dimensionless	0.004	15.229
STORAGE	Percent Storage	0.055	percent	0	28.92
FOREST	Percent Forest	99	percent	23.83	99.61
PRECIP	Mean Annual Precipitation	37.7	inches	29.49	56.1

Peak-Flow Statistics Flow Report[2006 Full Region 1]

PII: Prediction Interval-Lower, Plu: Prediction Interval-Upper, SEp: Standard Error of Prediction, SE: Standard Error (other -- see report)

Statistic	Value	Unit	SE	SEp	Equiv. Yrs.
1.25 Year Peak Flood	171	ft ³ /s	31.6	31.6	2.2
1.5 Year Peak Flood	209	ft ³ /s	30.3	30.3	2
50_percent_AEP_flood	260	ft ³ /s	29	29	2.1
20_percent_AEP_flood	399	ft ³ /s	27.3	27.3	3.6
10_percent_AEP_flood	501	ft ³ /s	27.2	27.2	5.1
4_percent_AEP_flood	635	ft ³ /s	28.2	28.2	6.9
2_percent_AEP_flood	737	ft ³ /s	29.4	29.4	8
1_percent_AEP_flood	850	ft ³ /s	30.8	30.8	8.8
0_5_percent_AEP_flood	953	ft ³ /s	32.5	32.5	9.4
0_2_percent_AEP_flood	1110	ft ³ /s	35.1	35.1	9.8

Peak-Flow Statistics Citations

Lumia, Richard, Freehafer, D.A., and Smith, M.J.,2006, Magnitude and Frequency of Floods in New York: U.S. Geological Survey Scientific Investigations Report 2006-5112, 152 p. (<http://pubs.usgs.gov/sir/2006/5112/>)

Bankfull Statistics Parameters[Bankfull Regions 1 and 2 SIR2009 5144]

Parameter Code	Parameter Name	Value	Units	Min Limit	Max Limit
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Parameter Code	Parameter Name	Value	Units	Min Limit	Max Limit
DRNAREA	Drainage Area	8.07	square miles	0.52	396

Bankfull Statistics Flow Report^[Bankfull Regions 1 and 2 SIR2009 5144]

PII: Prediction Interval-Lower, Plu: Prediction Interval-Upper, SEp: Standard Error of Prediction, SE: Standard Error (other -- see report)

Statistic	Value	Unit	PII	Plu
Bankfull Area	95	ft ²	46.4	195
Bankfull Depth	2.11	ft	1.03	4.33
Bankfull Streamflow	292	ft ³ /s	71.1	1200
Bankfull Width	45.8	ft	21.5	97.4

Bankfull Statistics Citations

Mulvihill, C.I., Baldigo, B.P., Miller, S.J. , and DeKoskie, Douglas,2009, Bankfull Discharge and Channel Characteristics of Streams in New York State: U.S. Geological Survey Scientific Investigations Report 2009-5144, 51 p. (<http://pubs.usgs.gov/sir/2009/5144/>)

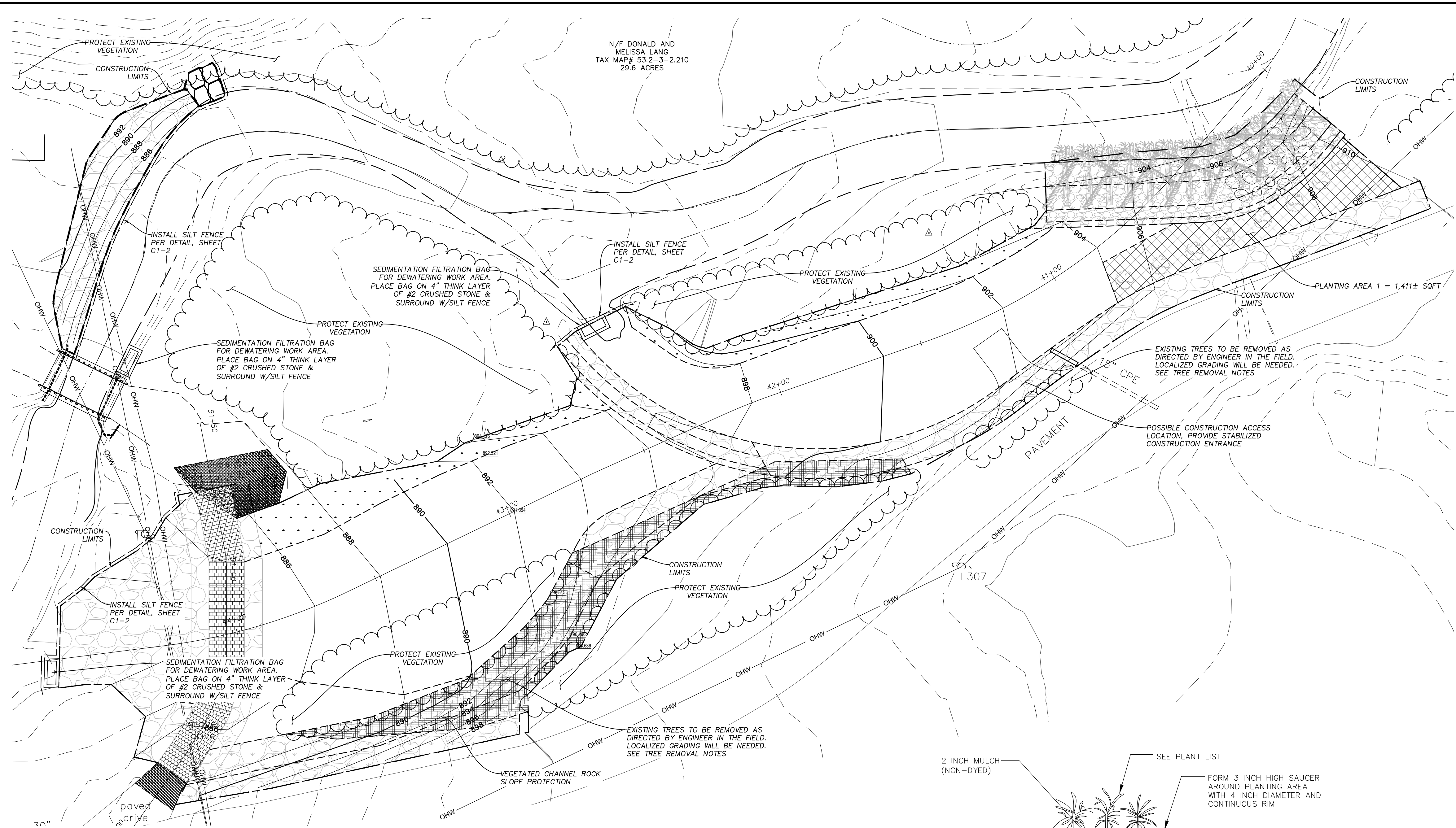
USGS Data Disclaimer: Unless otherwise stated, all data, metadata and related materials are considered to satisfy the quality standards relative to the purpose for which the data were collected. Although these data and associated metadata have been reviewed for accuracy and completeness and approved for release by the U.S. Geological Survey (USGS), no warranty expressed or implied is made regarding the display or utility of the data for other purposes, nor on all computer systems, nor shall the act of distribution constitute any such warranty.

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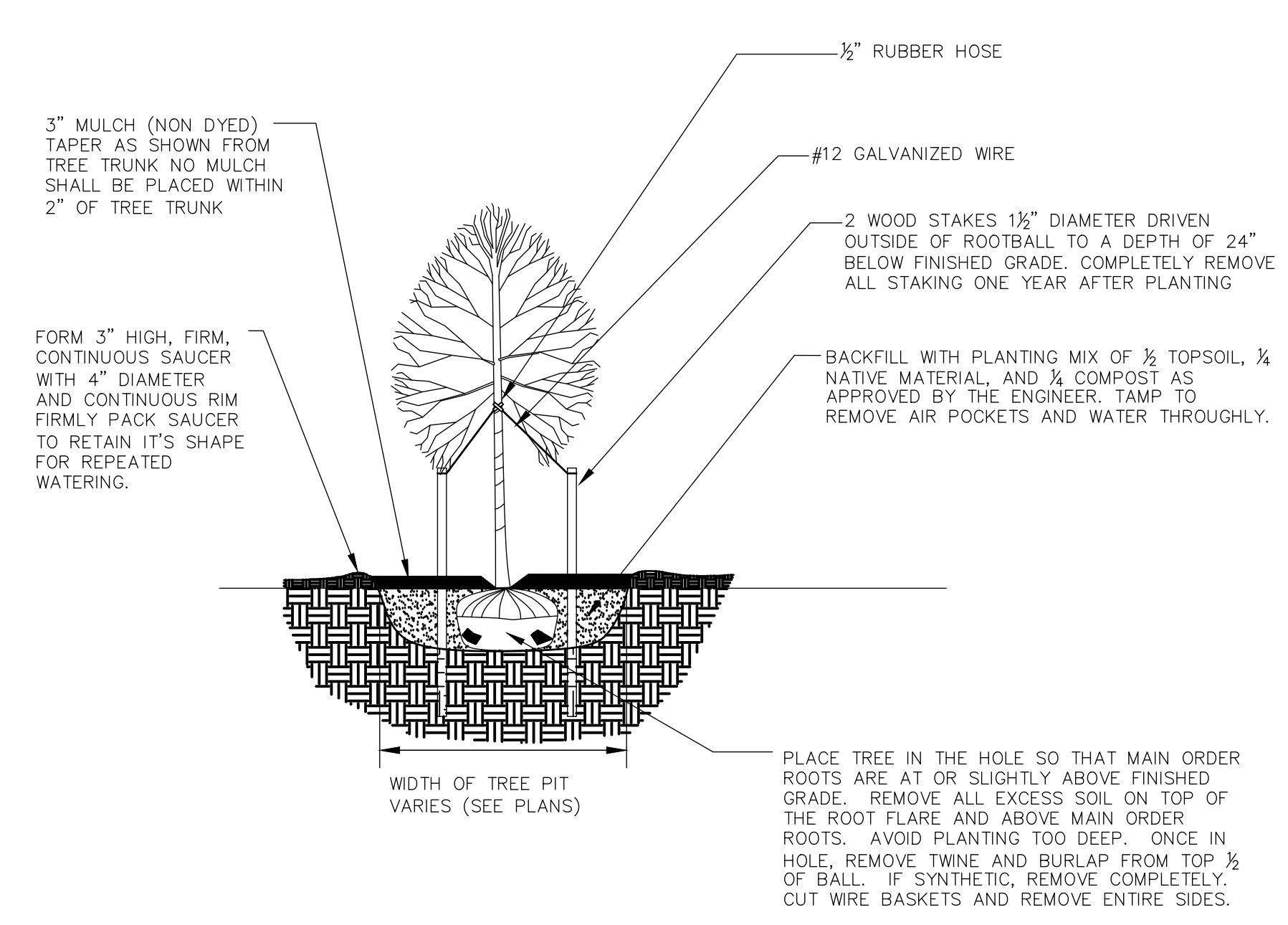
USGS Product Names Disclaimer: Any use of trade, firm, or product names is for descriptive purposes only and does not imply endorsement by the U.S. Government.

Application Version: 4.4.0

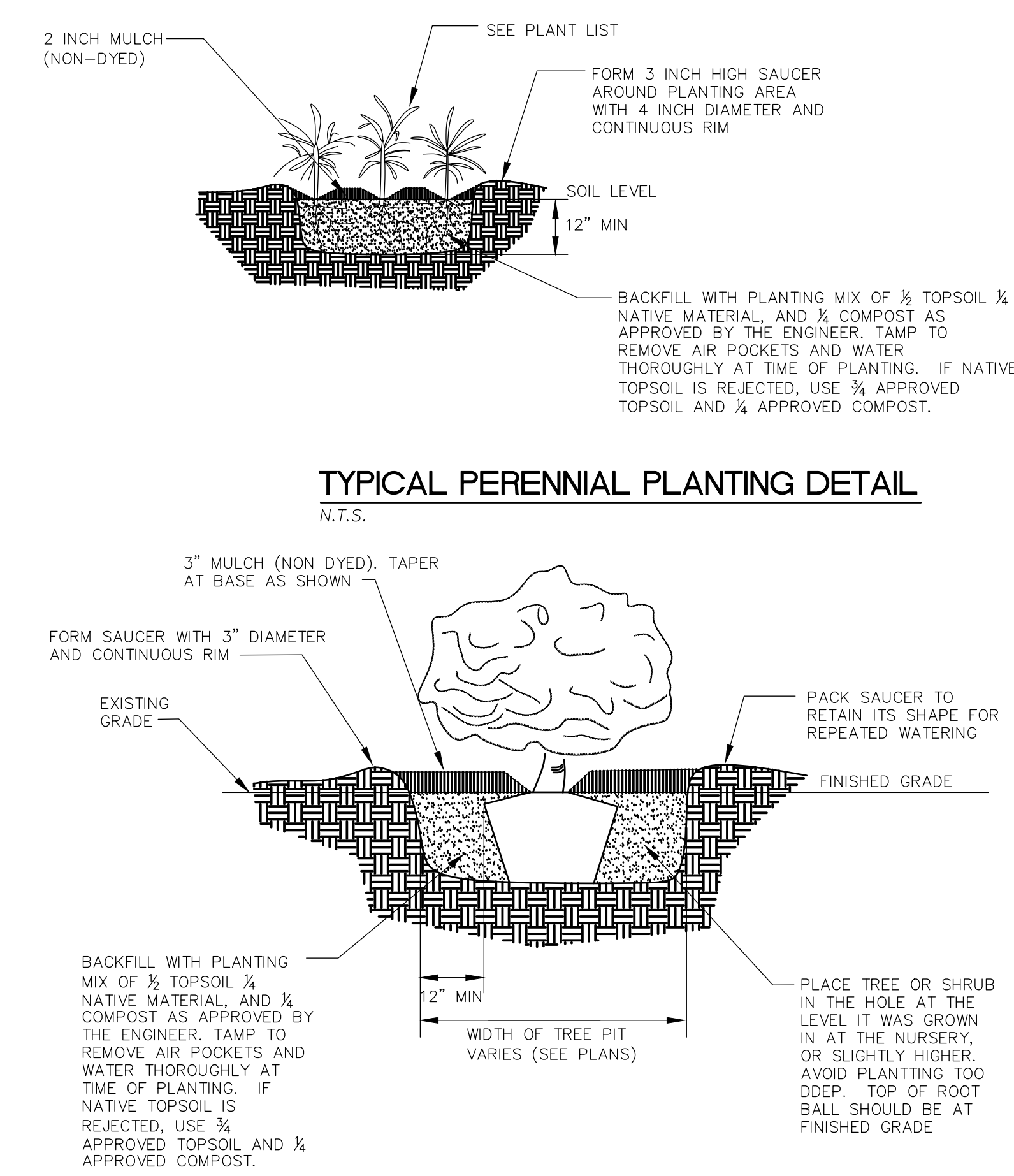
N/F DONALD AND
MELISSA LANG
TAX MAP # 53.2-3-2.210
29.6 ACRES



1 EROSION AND SEDIMENT CONTROL PLAN (STATION 40+00 TO 45+00)
C1-1 N.T.S.



TYPICAL TREE PLANTING DETAIL
N.T.S.



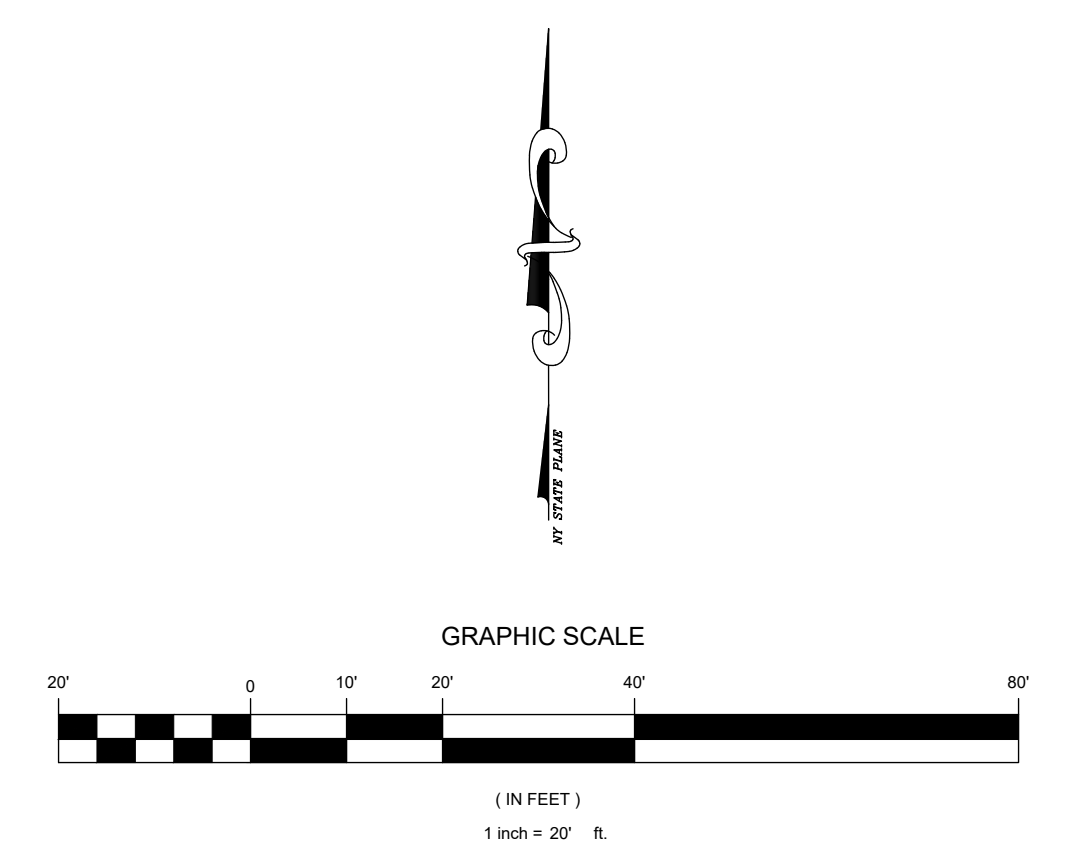
TYPICAL PERENNIAL PLANTING DETAIL
N.T.S.

TYPICAL SHRUB PLANTING DETAIL
N.T.S.

Planting Density Calculator
Project 1: Gulf Brook Phase 3, Keene, NY

Project Area 1
Planting Area (acres): 0.03
Planting Area (sqft): 1,500
Target Spacing (ft): 12
Min. Quantity Needed: 13
Density (plants/acre): 385

Common Name	Taxonomic Name	Form	Size	Quantity
Eastern Hemlock	<i>Tsuga canadensis</i>	2 gal. cont.	4-5'	3
Elderberry	<i>Sambucus canadensis</i>	1 gal. cont.	2-3'	4
Sugar Maple	<i>Acer saccharum</i>	2 gal. cont.	4-5'	3
Yellow Birch	<i>Betula alleghaniensis</i>	2 gal. cont.	4-5'	3
Total Trees/Shrubs:				13



LEGEND

PROPOSED	EXISTING	DESCRIPTION
---	---	MINOR CONTOURS (2')
---	---	MAJOR CONTOURS (10')
---	---	EXISTING ORDINARY HIGH WATER MARK (OHWM)
---	---	PROPOSED ORDINARY HIGH WATER MARK (OHWM)
---	---	RIVER THALWEG
---	---	PROPOSED CHANNEL
---	---	SLOPE TOE/BOTTOM
---	---	CUT/FILL DAYLIGHT LINE
---	---	GRADE BREAK
---	---	EDGE OF GRAVEL
---	---	PARCEL LINES (FROM TAX MAP)
---	---	RIGHT OF WAY LINES (FROM TAX MAP)
---	---	OVERHEAD UTILITY
---	---	APPROXIMATE LIMITS OF DISTURBANCE
---	---	SILT FENCE
---	---	PROPOSED CROSS SECTIONS
---	---	TREELINE
---	---	WETLANDS
---	---	PROJECT PLANTING AREA
---	---	CHANNEL BED ARMOR EXTENTS
---	---	GRAVEL ROAD
---	---	ROCKERY SLOPE PROTECTION SIZE AS SPECIFIED
---	---	SOIL LIFT FABRIC OR TOEWOOD BANKFUL BENCH
---	---	TOEWOOD BANKFUL BENCH
---	---	TEMPORARY BENCH MARK
---	---	SURVEY CONTROL POINT
---	---	SOIL BORING
---	---	EX. TREES
---	---	EX. TREE TO BE REMOVED
---	---	EX. TREES TO BE PROTECTED

REV.	DATE	REVISIONS
0	1/13/21	ISSUE FOR BID AND CONST.
1	2/4/21	REVISION 1

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DOCUMENT IS A VIOLATION OF SECTION 7209 SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW.

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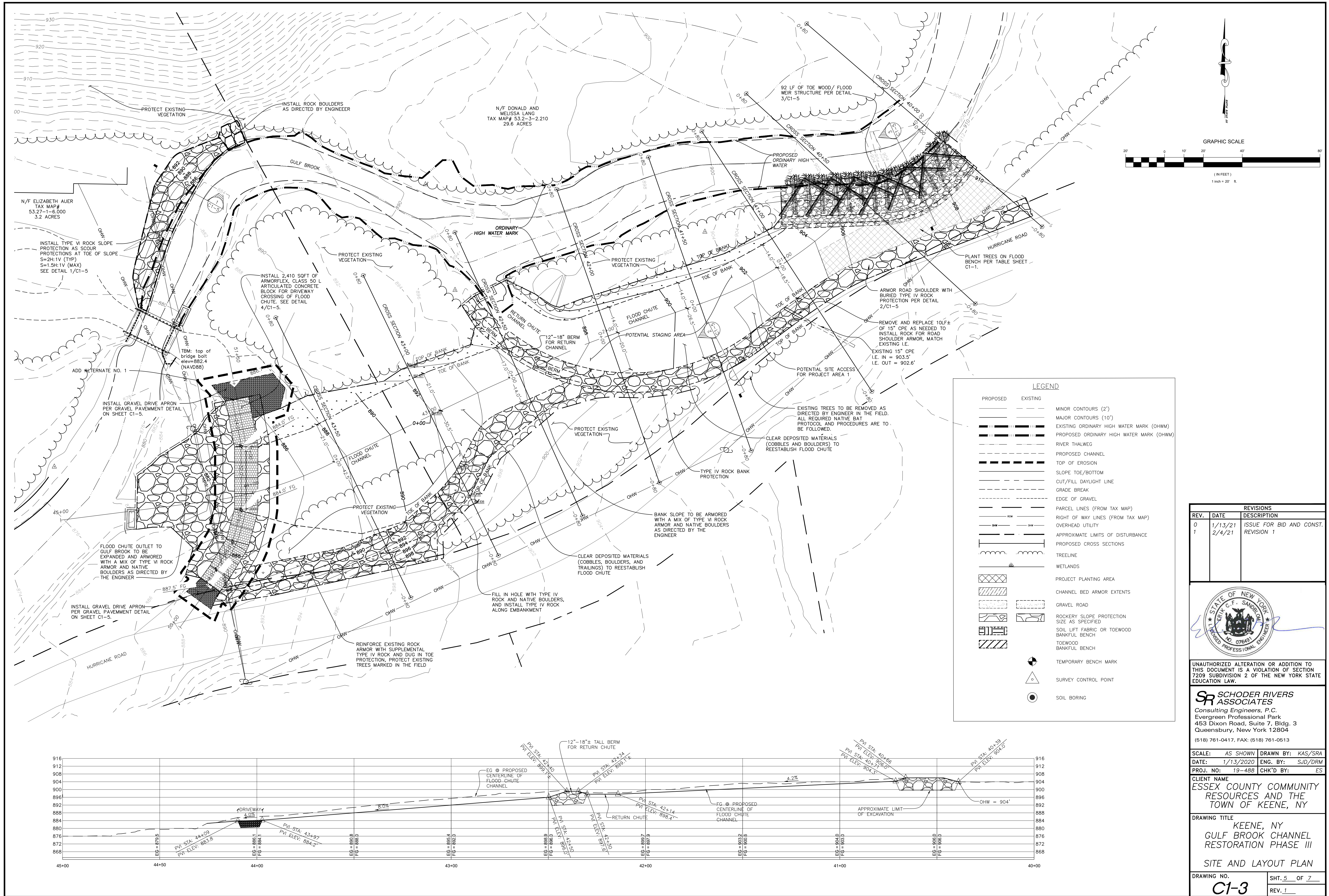
SCALE: AS SHOWN DRAWN BY: KAS/SRA
DATE: 1/13/2021 ENG. BY: SJD/DRM
PROJ. NO.: 19-488 CHK'D BY: ES

CLIENT NAME
ESSEX COUNTY COMMUNITY RESOURCES AND THE TOWN OF KEENE, NY

DRAWING TITLE
KEENE, NY GULF BROOK CHANNEL RESTORATION PHASE III EROSION & SEDIMENT CONTROL PLAN STA. 40+00 TO 45+00

DRAWING NO. **C1-1** SHT. 3 OF 7
REV. 1

S:\Drawings\ESPC\19-488 Gulf-Brook-3\19-488_CIVIL_BASE-Project1.dwg, C1-1, 2/5/2021 3:35:32 PM



REV.	DATE	DESCRIPTION
0	1/13/21	ISSUE FOR BID AND CONST.
1	2/4/21	REVISION 1



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SR SCHODER RIVERS ASSOCIATES
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SCALE: AS SHOWN DRAWN BY: KAS/SRA
 DATE: 1/13/2020 ENG. BY: SJD/DRM
 PROJ. NO: 19-488 CHK'D BY: ES

CLIENT NAME
ESSEX COUNTY COMMUNITY RESOURCES AND THE TOWN OF KEENE, NY

DRAWING TITLE
KEENE, NY GULF BROOK CHANNEL RESTORATION PHASE III

SITE AND LAYOUT PLAN
 DRAWING NO. **C1-3** SH. 5 OF 7
 REV. 1

S:\Drawings\ESPC\19-488 Gulf-Brook-3\19-488_CIVIL_BASE-Project1.dwg, C1-3, 2/5/2021 3:34:39 PM