

ROBERT LAGA
Chairman

ANTHONY DUSOVIC
Vice-Chair

ROSE TROMBETTA
Secretary

DAVID KLOTZLE
Wetland Inspector

TOWN OF CARMEL
ENVIRONMENTAL CONSERVATION BOARD



60 McAlpin Avenue
Mahopac, New York 10541
Tel. (845) 628-1500 - Ext. 190
www.ci.carmel.ny.us

BOARD MEMBERS

Edward Barnett
Marc Pekowsky
Vincent Turano
Nicholas Fannin
John Starace

ENVIRONMENTAL CONSERVATION BOARD AGENDA

MARCH 5, 2015 – 7:30 P.M.

PLANNING BOARD REFERRAL

| <u>APPLICANT</u> | <u>ADDRESS</u> | <u>TAX MAP #</u> | <u>COMMENTS</u> |
|---|-----------------------|-------------------------|------------------------|
| 1. New York SMSA Limited Partnership/d/b/a Verizon Wireless | 670 Stoneleigh Ave | 66.-2-57 | Collocate Antennas |
| 2. Sprint Corporation/Carmel Fire | 670 Stoneleigh Ave | 44.14-1-24 | Collocate Antennas |

SUBMISSION OF AN APPLICATION OR LETTER OF PERMISSION

| | | | |
|----------------------|---------------------|------------|---|
| 3. Smajlaj, Nikolle, | 579 Croton Falls Rd | 77.13-2-44 | Restore Natural Drainage Channel & Construct Retaining Wall |
|----------------------|---------------------|------------|---|

ELIGIBLE FOR A PERMIT

| | | | |
|-------------------|----------------|------------|--|
| 4. Moskowitz, Jay | 47 Tyler Court | 64.15-1-65 | Construct Dock (No Public Hearing Is Scheduled) |
|-------------------|----------------|------------|--|

MISCELLANEOUS

5. Minutes – 01/22/15 & 2/5/15

LAW OFFICES OF
SNYDER & SNYDER, LLP

94 WHITE PLAINS ROAD
TARRYTOWN, NEW YORK 10591

(914) 333-0700

FAX (914) 333-0743

WRITER'S E-MAIL ADDRESS

e mail to cbonomolo@snyderlaw.net

February 23, 2015

NEW YORK OFFICE
445 PARK AVENUE, 9TH FLOOR
NEW YORK, NEW YORK 10022
(212) 749-1448
FAX (212) 932-2693

LESLIE J. SNYDER
ROBERT D. GAUDIOSO

DAVID L. SNYDER
(1956-2012)

NEW JERSEY OFFICE
ONE GATEWAY CENTER, SUITE 2600
NEWARK, NEW JERSEY 07102
(973) 824-9772
FAX (973) 824-9774

REPLY TO:

Tarrytown office

Honorable Chairman Robert Laga
and Members of the Environmental Conservation Board
Town of Carmel Town Hall
60 McAlpin Avenue
Mahopac, New York 10541

RE: Sprint Corporation
94 Gleneida Avenue a/k/a 10 Garrett Place
Town of Carmel, New York

Dear Chairman Laga
and Members of the Environmental Conservation Board:

We represent Sprint Corporation ("Sprint") in connection with its site plan application filed on December 15, 2014 for the above referenced property. Pursuant to our discussion with Rose Trombetta, this letter serves as confirmation that Sprint was referred to the Environmental Conservation Board ("ECB") by the Planning Board at its February 18, 2015 meeting. Please confirm that Sprint is on the March 5, 2015 ECB agenda.

If you have any questions, or require any additional materials, please do not hesitate to call me at 914-333-0700.

Respectfully submitted,
SNYDER & SNYDER, LLP

By:


Cara M. Bonomolo

Enclosures

cc: Sprint Corporation
Rose Trombetta (via-email)

Y:\WPDATA\ISS\SPRINT\ZONING\Carmel\WY81XC06\81-506- ECB Letter.vpd

LAW OFFICES OF
SNYDER & SNYDER, LLP

94 WHITE PLAINS ROAD
TARRYTOWN, NEW YORK 10591

(914) 333-0700

FAX (914) 333-0743

WRITER'S E-MAIL ADDRESS

lsnyder@snyderlaw.net

February 23, 2015

NEW JERSEY OFFICE
ONE GATEWAY CENTER, SUITE 2600
NEWARK, NEW JERSEY 07102
(973) 824-9772
FAX (973) 824-9774

REPLY TO:

Westchester Office

NEW YORK OFFICE
445 PARK AVENUE, 9TH FLOOR
NEW YORK, NEW YORK 10022
(212) 749-1448
FAX (212) 932-2693

LESLIE J. SNYDER
ROBERT D. GAUDIOSO

DAVID L. SNYDER
(1956-2012)

Honorable Chairman Robert Laga
and Members of the Environmental Conservation Board
Town of Carmel Town Hall
60 McAlpin Avenue
Mahopac, New York 10541

RE: Application of New York SMSA Limited Partnership d/b/a Verizon Wireless to Co-locate a Public Utility Wireless Communications Facility on the Existing Tower Located at the Putnam Hospital Center, 670 Stoneleigh Avenue, Carmel, NY Antenna

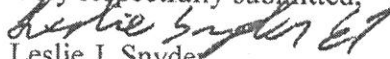
Dear Honorable Chairman Laga
and Members of the Environmental Conservation Board:

We are the attorneys for New York SMSA Limited Partnership d/b/a Verizon Wireless ("Verizon Wireless") in connection with Verizon Wireless' request to co-locate a public utility wireless communications facility ("Facility") at the captioned property. As required by Section 156-37E of Zoning Code, on February 18th the Town of Carmel Planning Board referred Verizon Wireless' application to this Board for review.

The proposed Facility consists of antennas to be co-located on the tower behind the Putnam Hospital Center, with related equipment at the base of said tower. The Facility will enable Verizon Wireless to enhance its wireless services to the Putnam Hospital Center and surrounding area.

Thank you for your consideration. We look forward to discussing this matter at the Environmental Control Board's meeting on March 5, 2015. If you have any questions, please do not hesitate to contact me or Mike Sheridan of my office at (914) 333-0700.

Very respectfully submitted,


Leslie J. Snyder.

LJS:ms

cc: Planning Board
Verizon Wireless

\\ss-svr2k12\dl\SSDATA\WPDATA\ISS4\WP\NEWBANM\Maybeck\Putnam Hospital\Zoning\ECB Letter.ms.wpd



February 26, 2015

Robert Laga, Chairman
Town of Carmel Environmental Conservation Board
60 McAlpin Avenue
Mahopac, NY 10541

Re: Smajlaj Wetland Permit
579 Croton Falls Road
TM #77.13-2-44

Dear Chairman Stone and Members of the Board:

The Applicant proposes to remove the recently constructed stone channel (160 L.F +/-) in its entirety, restoring the original drainage course and complete construction of the partially finished retaining wall. The proposed work will result in an area of disturbance of approximately 5,200 sq. ft., all located within the adjacent area of the watercourse.

The subject property is located at 579 Croton Falls Road and is known as Tax Map #77.13-2-44. An unnamed watercourse traverses the northern portion of the site.

We request that this application be placed on the next available ECB agenda for review. Enclosed for your information and review are the following:

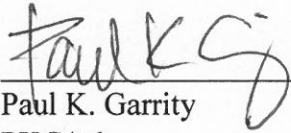
1. Erosion Control Drawings, dated December 17, 2014, 4 sets;
2. Application for Wetland Permit, original + 3 copies;
3. Application fee: \$920.00;
4. SEQRA Short Environmental Assessment Form, 4 copies;

(L01506)

5. Deed, 4 copies;
6. Project Narrative, 4 copies;
7. Calculation of application fee, 1 copy.

Sincerely,

PUTNAM ENGINEERING, PLLC



Paul K. Garrity
PKG/tal

Enclosures

cc: Carmel Town Clerk, with 1 copy
Nikolle & Drita Smajlaj

Page 2.

(L01506)

PUTNAM ENGINEERING, PLLC. Engineers and Architects

4 OLD ROUTE 6, BREWSTER, NEW YORK 10509 • (845) 279-6789 • FAX (845) 279-6769

CARL STONE
Chairman

ROBERT LAGA
Vice Chair

ROSE TROMBETTA
Secretary

DAVID KLOTZLE
Wetland Inspector

TOWN OF CARMEL
ENVIRONMENTAL CONSERVATION BOARD



60 McAlpin Avenue
Mahopac, New York 10541
Tel. (845) 628-1500 - Ext. 190
www.carmelny.org

BOARD MEMBERS

Edward Barnett
Anthony Dusovic
Marc Pekowsky
Vincent Turano
Nicholas Fannin

APPLICATION FOR WETLAND PERMIT OR LETTER OF PERMISSION

Name of Applicant: NIKOLLE SMAJLJAT

Address of Applicant: 579 CROTON FALLS RD Email: _____
CARMEL, N.Y 10512

Telephone# 000-0000 Name and Address of Owner if different from Applicant:
SAME

Property Address: 579 CROTON FALLS RD Tax Map # 77.13 - 2 - 44

Agency Submitting Application if Applicable: N.A.

Location of Wetland: UNNAMED WATERCOURSE CROSSING NORTH SIDE OF PROPERTY

Size of Work Section & Specific Location: 5,200 S.F.

Will Project Utilize State Owned Lands? If Yes, Specify: NO

Type and extent of work (feet of new channel, yards of material to be removed, draining, dredging, filling, etc). A brief description of the regulated activity (attach supporting details).

REMOVE 1/2 160 L.F. OF STONE LINED CHANNEL (FLUME) CONSTRUCTED TO DATE AND RESTORE NATURAL DRAINAGE CHANNEL. INSTALL 175 1/2 L.F. OF STONE RETAINING WALL. AREA OF DISTURBANCE = 5200 S.F.

Proposed Start Date: T.B.D. Anticipated Completion Date: T.B.D. Fee Paid \$ 920.00

CERTIFICATION

I hereby affirm under penalty of perjury that information provided on this form is true to the best of my knowledge and belief, false statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law. As a condition to the issuance of a permit, the applicant accepts full legal responsibility for all damage, direct or indirect, or whatever nature, and by whomever suffered, arising out of the project described here-in and agrees to indemnify and save harmless the Town of Carmel from suits, actions, damages and costs of every name and description resulting from the said project.

Wicki Smajljat
SIGNATURE

1/30/15
DATE

617.20
Appendix B
Short Environmental Assessment Form

Instructions for Completing

Part 1 - Project Information. The applicant or project sponsor is responsible for the completion of Part 1. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification. Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information.

Complete all items in Part 1. You may also provide any additional information which you believe will be needed by or useful to the lead agency; attach additional pages as necessary to supplement any item.

| Part 1 - Project and Sponsor Information | | | |
|---|--|---------------------|---------------------------|
| Name of Action or Project: SMAJLAJ WETLAND PERMIT | | | |
| Project Location (describe, and attach a location map): 579 CROTON FALLS ROAD, TOWN OF CARMEL, PUTNAM COUNTY | | | |
| Brief Description of Proposed Action: | | | |
| Name of Applicant or Sponsor: NIKOLL SMAJLAJ | | Telephone: | |
| | | E-Mail: | |
| Address: 579 CROTON FALLS ROAD | | | |
| City/PO: CARMEL | | State: NY | Zip Code: 10512 |
| 1. Does the proposed action only involve the legislative adoption of a plan, local law, ordinance, administrative rule, or regulation? If Yes, attach a narrative description of the intent of the proposed action and the environmental resources that may be affected in the municipality and proceed to Part 2. If no, continue to question 2. | | | NO YES |
| | | | X |
| 2. Does the proposed action require a permit, approval or funding from any other governmental Agency? If Yes, list agency(s) name and permit or approval: | | | NO YES |
| CARMEL E.C.B. - WETLAND PERMIT NYSDEC - SPDES COVERAGE | | | X |
| 3.a. Total acreage of the site of the proposed action? | | <u>0.97</u> acres | |
| b. Total acreage to be physically disturbed? | | <u>0.12</u> acres | |
| c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? | | <u>0.97</u> acres | |
| 4. Check all land uses that occur on, adjoining and near the proposed action. | | | |
| <input type="checkbox"/> Urban <input type="checkbox"/> Rural (non-agriculture) <input type="checkbox"/> Industrial <input type="checkbox"/> Commercial <input checked="" type="checkbox"/> Residential (suburban) <input type="checkbox"/> Forest <input type="checkbox"/> Agriculture <input type="checkbox"/> Aquatic <input checked="" type="checkbox"/> Other (specify): <u>CROTON FALLS RESERVOIR</u> <input type="checkbox"/> Parkland | | | |

| | NO | YES | N/A |
|---|-------------------------------------|-------------------------------------|-------------------------------------|
| 5. Is the proposed action, a. A permitted use under the zoning regulations? | <input checked="" type="checkbox"/> | | |
| | | | <input checked="" type="checkbox"/> |
| b. Consistent with the adopted comprehensive plan? | | | <input checked="" type="checkbox"/> |
| 6. Is the proposed action consistent with the predominant character of the existing built or natural landscape? | | <input checked="" type="checkbox"/> | |
| | <input checked="" type="checkbox"/> | | |
| 7. Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Area? If Yes, identify: _____ | | <input checked="" type="checkbox"/> | |
| | <input checked="" type="checkbox"/> | | |
| 8. a. Will the proposed action result in a substantial increase in traffic above present levels? b. Are public transportation service(s) available at or near the site of the proposed action? c. Are any pedestrian accommodations or bicycle routes available on or near site of the proposed action? | <input checked="" type="checkbox"/> | | |
| | <input checked="" type="checkbox"/> | | |
| | | | |
| 9. Does the proposed action meet or exceed the state energy code requirements? If the proposed action will exceed requirements, describe design features and technologies: _____ | <input checked="" type="checkbox"/> | | |
| | | | |
| 10. Will the proposed action connect to an existing public/private water supply? If No, describe method for providing potable water: _____ | <input checked="" type="checkbox"/> | | |
| | | | |
| 11. Will the proposed action connect to existing wastewater utilities? If No, describe method for providing wastewater treatment: _____ | <input checked="" type="checkbox"/> | | |
| | | | |
| 12. a. Does the site contain a structure that is listed on either the State or National Register of Historic Places? b. Is the proposed action located in an archeological sensitive area? | <input checked="" type="checkbox"/> | | |
| | <input checked="" type="checkbox"/> | | |
| 13. a. Does any portion of the site of the proposed action, or lands adjoining the proposed action, contain wetlands or other waterbodies regulated by a federal, state or local agency? b. Would the proposed action physically alter, or encroach into, any existing wetland or waterbody? If Yes, identify the wetland or waterbody and extent of alterations in square feet or acres: _____ | <input checked="" type="checkbox"/> | | |
| | | <input checked="" type="checkbox"/> | |
| 14. Identify the typical habitat types that occur on, or are likely to be found on the project site. Check all that apply: <input type="checkbox"/> Shoreline <input type="checkbox"/> Forest <input type="checkbox"/> Agricultural/grasslands <input type="checkbox"/> Early mid-successional <input type="checkbox"/> Wetland <input type="checkbox"/> Urban <input checked="" type="checkbox"/> Suburban | <input checked="" type="checkbox"/> | | |
| | | | |
| 15. Does the site of the proposed action contain any species of animal, or associated habitats, listed by the State or Federal government as threatened or endangered? | <input checked="" type="checkbox"/> | | |
| | | | |
| 16. Is the project site located in the 100 year flood plain? | <input checked="" type="checkbox"/> | | |
| | | | |
| 17. Will the proposed action create storm water discharge, either from point or non-point sources? If Yes, a. Will storm water discharges flow to adjacent properties? <input type="checkbox"/> NO <input type="checkbox"/> YES b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)? If Yes, briefly describe: _____ | <input checked="" type="checkbox"/> | | |
| | | | |
| | <input checked="" type="checkbox"/> | | |

N.A.
N.A.
N.A.
N.A.
N.A.

| | | |
|---|----|----------------------|
| 18. Does the proposed action include construction or other activities that result in the impoundment of water or other liquids (e.g. retention pond, waste lagoon, dam)? If Yes, explain purpose and size: _____ | NO | YES |
| _____ | X | |
| 19. Has the site of the proposed action or an adjoining property been the location of an active or closed solid waste management facility? If Yes, describe: _____ | NO | YES |
| _____ | X | |
| 20. Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or completed) for hazardous waste? If Yes, describe: _____ | NO | YES |
| _____ | X | |
| I AFFIRM THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE | | |
| Applicant/sponsor name: <u>PUTNAM ENGINEERING, PLLC</u> | | Date: <u>1/20/15</u> |
| Signature: <u>[Signature]</u> | | |

Part 2 - Impact Assessment. The Lead Agency is responsible for the completion of Part 2. Answer all of the following questions in Part 2 using the information contained in Part 1 and other materials submitted by the project sponsor or otherwise available to the reviewer. When answering the questions the reviewer should be guided by the concept "Have my responses been reasonable considering the scale and context of the proposed action?"

| | No, or small impact may occur | Moderate to large impact may occur |
|--|-------------------------------|------------------------------------|
| 1. Will the proposed action create a material conflict with an adopted land use plan or zoning regulations? | | |
| 2. Will the proposed action result in a change in the use or intensity of use of land? | | |
| 3. Will the proposed action impair the character or quality of the existing community? | | |
| 4. Will the proposed action have an impact on the environmental characteristics that caused the establishment of a Critical Environmental Area (CEA)? | | |
| 5. Will the proposed action result in an adverse change in the existing level of traffic or affect existing infrastructure for mass transit, biking or walkway? | | |
| 6. Will the proposed action cause an increase in the use of energy and it fails to incorporate reasonably available energy conservation or renewable energy opportunities? | | |
| 7. Will the proposed action impact existing: a. public / private water supplies? b. public / private wastewater treatment utilities? | | |
| 8. Will the proposed action impair the character or quality of important historic, archaeological, architectural or aesthetic resources? | | |
| 9. Will the proposed action result in an adverse change to natural resources (e.g., wetlands, waterbodies, groundwater, air quality, flora and fauna)? | | |

Smajlaj Wetland Permit Application
579 Croton Falls Road
TM #77.13-2-44

Project Narrative

The subject property is located at 579 Croton Falls Road, at the intersection of Munich Road. It is known as Tax Map Parcel 77.13-2-44. An unnamed watercourse traverses the northern portion of the site. A stone channel, +/- 160 feet in length, has been constructed in the watercourse channel. A partial stone retaining wall has also been installed within the 100 foot watercourse adjacent area. A stockpile of large stones has been deposited on the site, along the frontage of Munich Road. This stone will be used for the completion of the retaining wall.

The purpose of this application includes removal of the ± 160 linear feet of existing stone channel, and reconstruction/restoration of the affected watercourse. The Applicant is also proposing to complete construction of the retaining wall, which is approximately 175 linear feet long. The proposed work will disturb approximately 5,200 sq. ft. of area within the watercourse and watercourse adjacent area. A Sequence of Construction is included with the Erosion Control drawings.

Smajlaj Wetland Permit Application
579 Croton Falls Road
TM #77.13-2-44

Calculation of Wetland Permit Application Fee:

Major Wetland Permit Fee for the first 1,000 sq. ft. of buffer disturbance = \$ 500.00

5,200 sq. ft. disturbance of wetland buffer

5,200 sq. ft. - 1,000 sq. ft. = 4,200 sq. ft.

4,200 sq. ft. ÷ 1,000 sq. ft. = 4.2

4.2 x \$100.00 = \$ 420.00

Total Application Fee: \$ 920.00

PLAN LEGEND

LINE OF DISBURGANCE
 NON-DEVELOPABLE LAND
 HATCHING

EXISTING CONDITIONS PLAN

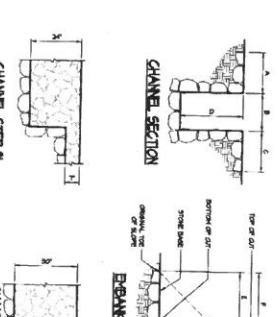
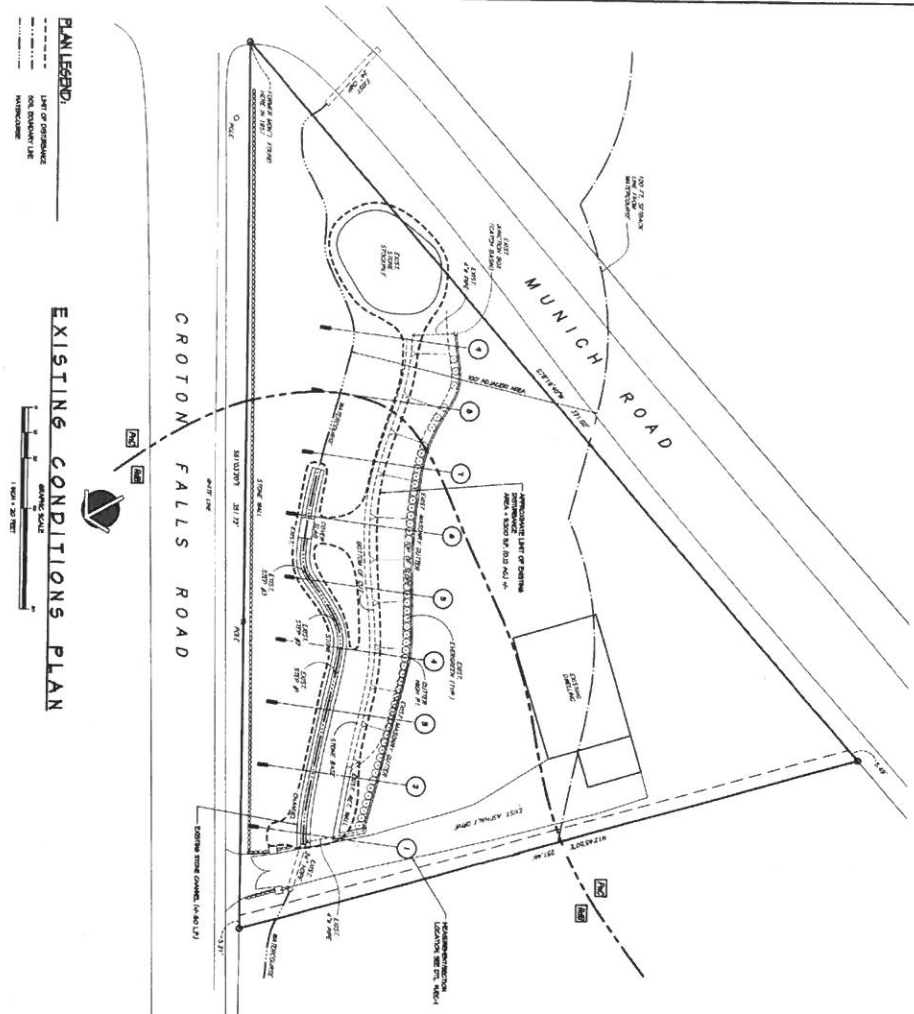
1" = 40' HORIZ.
 1" = 20' VERT.

SHALAJ RESIDENCE
 374 CROTON FALLS ROAD
 TOWN OF CROTON
 WESTCHESTER COUNTY, NEW YORK



EXISTING CONDITIONS PLAN

PROJECT NUMBER: 2018-001
 SHEET: EC-1 OF 4



DIMENSIONS

| NO. | A | B | C | D | E | F | G |
|-----|-----|-----|-----|-----|-----|-----|-----|
| 1 | 20' | 24' | 30' | 36' | 42' | 48' | 54' |
| 2 | 20' | 24' | 30' | 36' | 42' | 48' | 54' |
| 3 | 20' | 24' | 30' | 36' | 42' | 48' | 54' |
| 4 | 20' | 24' | 30' | 36' | 42' | 48' | 54' |
| 5 | 20' | 24' | 30' | 36' | 42' | 48' | 54' |
| 6 | 20' | 24' | 30' | 36' | 42' | 48' | 54' |
| 7 | 20' | 24' | 30' | 36' | 42' | 48' | 54' |
| 8 | 20' | 24' | 30' | 36' | 42' | 48' | 54' |
| 9 | 20' | 24' | 30' | 36' | 42' | 48' | 54' |
| 10 | 20' | 24' | 30' | 36' | 42' | 48' | 54' |
| 11 | 20' | 24' | 30' | 36' | 42' | 48' | 54' |
| 12 | 20' | 24' | 30' | 36' | 42' | 48' | 54' |
| 13 | 20' | 24' | 30' | 36' | 42' | 48' | 54' |
| 14 | 20' | 24' | 30' | 36' | 42' | 48' | 54' |
| 15 | 20' | 24' | 30' | 36' | 42' | 48' | 54' |
| 16 | 20' | 24' | 30' | 36' | 42' | 48' | 54' |
| 17 | 20' | 24' | 30' | 36' | 42' | 48' | 54' |
| 18 | 20' | 24' | 30' | 36' | 42' | 48' | 54' |
| 19 | 20' | 24' | 30' | 36' | 42' | 48' | 54' |
| 20 | 20' | 24' | 30' | 36' | 42' | 48' | 54' |

SOILS LEGEND

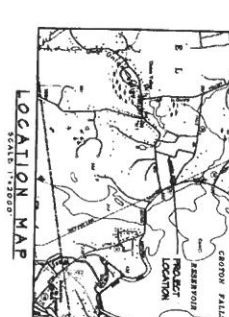
| SOIL SYMBOL | SOIL NAME |
|-------------|---------------------------------------|
| MC | MEDIUM SANDY LOAM TO SANDY SILTY LOAM |
| SC | SANDY SILTY LOAM TO SANDY SILTY CLAY |
| CL | CLAY TO SILTY CLAY |

SOIL DESCRIPTION

MC - FINE TO MEDIUM SANDY LOAM TO SANDY SILTY LOAM TO SANDY SILTY CLAY. 10% TO 20% SAND, 60% TO 70% SILT, 10% TO 20% CLAY. MODERATELY WELL SORTED. MODERATELY PLASTIC. MODERATELY COMPACT. MODERATELY PERMEABLE.

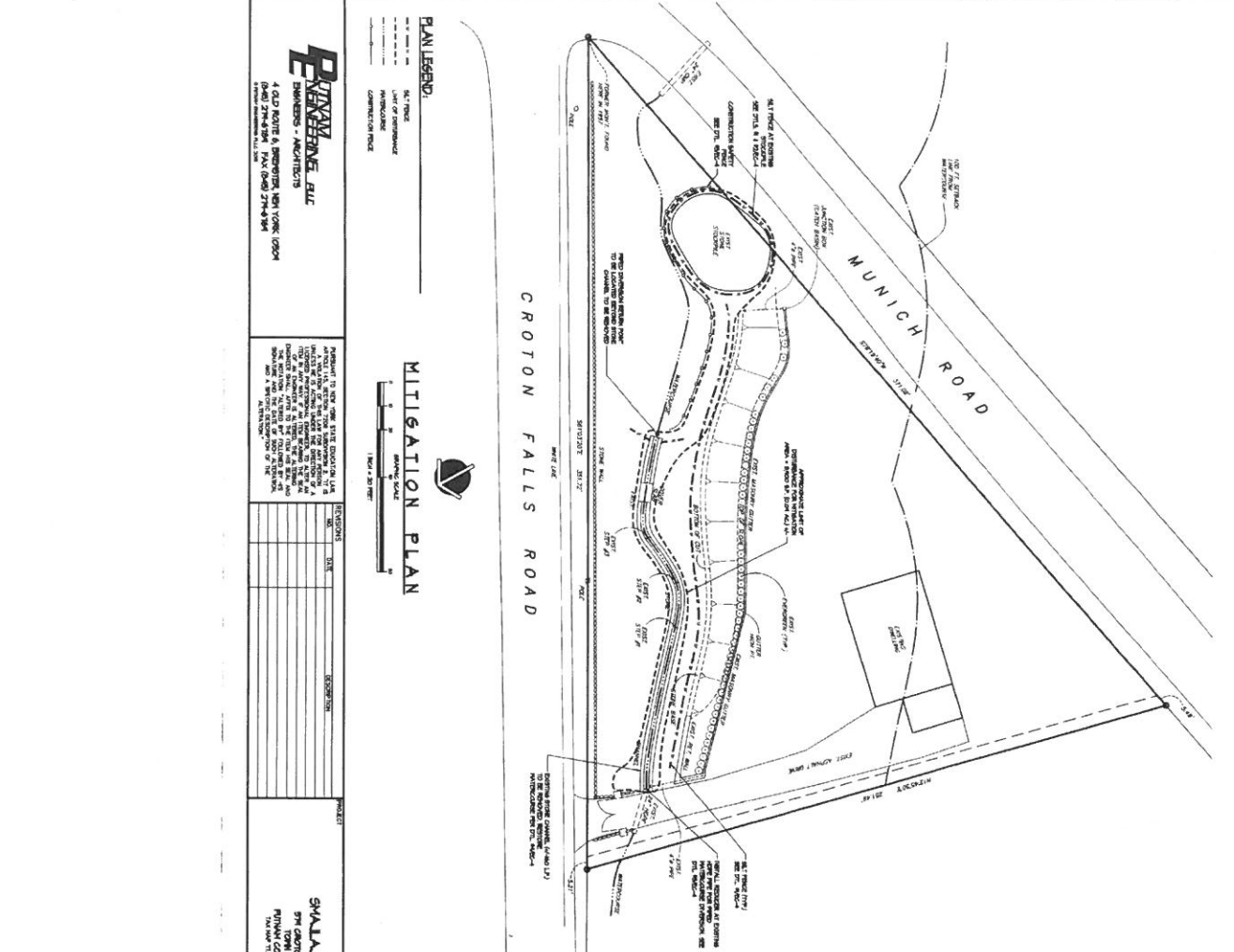
SC - SANDY SILTY LOAM TO SANDY SILTY CLAY. 40% TO 60% SAND, 30% TO 50% SILT, 10% TO 20% CLAY. MODERATELY WELL SORTED. MODERATELY PLASTIC. MODERATELY COMPACT. MODERATELY PERMEABLE.

CL - CLAY TO SILTY CLAY. 60% TO 80% SILT, 20% TO 40% CLAY. MODERATELY WELL SORTED. MODERATELY PLASTIC. MODERATELY COMPACT. MODERATELY PERMEABLE.



PLAN NOTES

- SOILS INFORMATION TAKEN FROM A NEAREST AVAILABLE SOILS REPORT. SEE SHEET EC-2 FOR LOCATION OF SOILS REPORT. SOILS REPORT NUMBER: 18-001-001. SOILS REPORT DATE: 10/15/18. SOILS REPORT BY: [Redacted]
- RECORD OWNER: [Redacted]
- SEE DATA: [Redacted]
- ISSUE NUMBER: [Redacted]
- DATE OF CONSTRUCTION: [Redacted]
- THIS PLAN IS TO BE CONSIDERED AS A PRELIMINARY DESIGN. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS ON THE GROUND BEFORE CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.
- THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AT ALL TIMES.
- ALL CHANNELS AND EMBANKMENTS SHALL BE CONSTRUCTED TO MEET THE DESIGN REQUIREMENTS.



- STABILIZATION NOTES
- ON-SITE POLLUTION CONTROL MEASURES
- BOSON CONTROL GENERAL NOTES

- TOWN OF CAROL GENERAL BOSON CONTROL NOTES
- BOSON I SEDIMENT CONTROL MAINTENANCE PLAN
- EVIDENCE OF CONSTRUCTION for MITIGATION

PLAN LEGEND

- 1/2" PAVEMENT
- 1/4" COMPACT
- 1/4" COMPACT
- 1/4" COMPACT



MITIGATION PLAN

| NO. | DESCRIPTION | DATE |
|-----|-------------|------|
| | | |

SMALL RESIDENCE
311 CROTON FALLS ROAD
FRIDLEY, NEW YORK
THE HANSEN GROUP

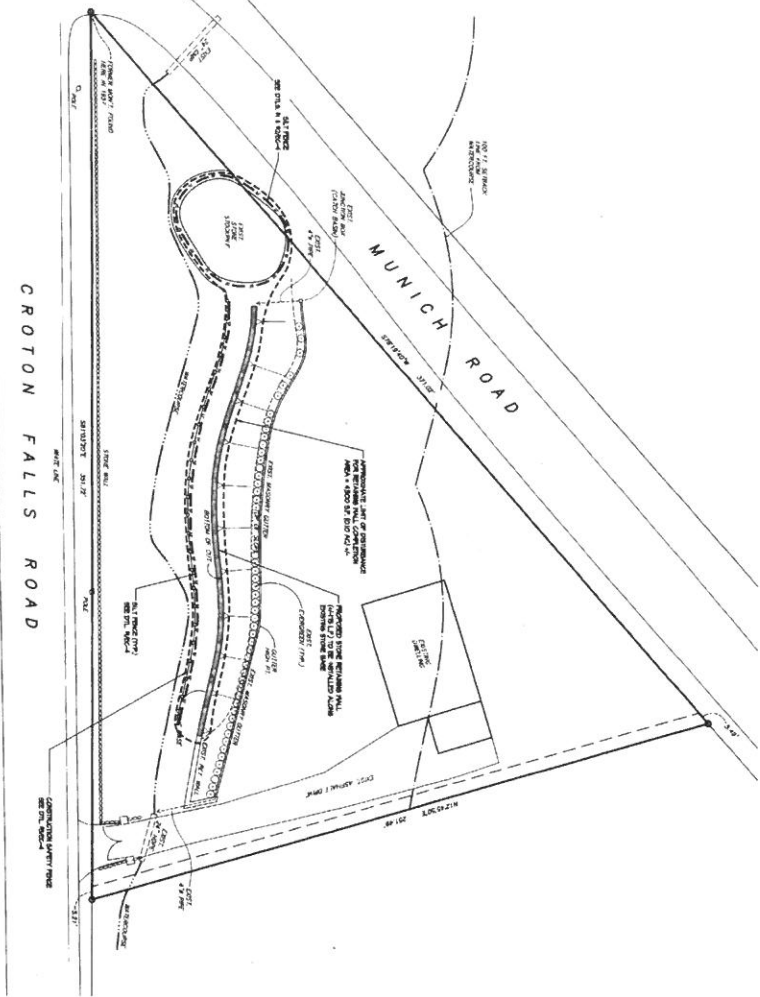


MITIGATION PLAN

EC-2

SHEET 3 OF 4

PROJECT: 21-0000000000-00000000
DATE: 10/20/21
SCALE: AS SHOWN
SHEET NO. 3 OF 4



PLAN LEGEND:

- SITE FINISH
- EXISTING FINISH
- PROPOSED FINISH
- CONSTRUCTION MARK

CONSTRUCTION PLAN

SCALE: 1" = 20'-0"

PERMITS & ADMINISTRATION

4 OLD ROUTE 6, BIRMINGHAM, NEW YORK, USA
 (516) 774-4477 FAX (516) 774-4478
 WWW.BIRMINGHAM.COM

CONSTRUCTION PLAN

DATE: 01/15/11

PROJECT: SHALAL RESERVE

BY: SHALAL RESERVE

FOR: SHALAL RESERVE

| NO. | DESCRIPTION | DATE | BY |
|-----|-------------|------|----|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

SHALAL RESERVE

BY: SHALAL RESERVE

FOR: SHALAL RESERVE

CONSTRUCTION PLAN

DATE: 01/15/11

PROJECT: SHALAL RESERVE

BY: SHALAL RESERVE

FOR: SHALAL RESERVE

STABILIZATION NOTES:

1. STABILIZATION SHALL BE PERFORMED AS FOLLOWS:
 - a. SOILS WITH A SLOPE OF 4:1 OR STEEPER SHALL BE STABILIZED WITH A 6% PORTLAND CEMENT TREATMENT.
 - b. SOILS WITH A SLOPE OF 2:1 TO 4:1 SHALL BE STABILIZED WITH A 4% PORTLAND CEMENT TREATMENT.
 - c. SOILS WITH A SLOPE OF 1:1 TO 2:1 SHALL BE STABILIZED WITH A 2% PORTLAND CEMENT TREATMENT.
 - d. SOILS WITH A SLOPE OF 1:1 OR FLATTER SHALL BE STABILIZED WITH A 1% PORTLAND CEMENT TREATMENT.
2. THE STABILIZATION SHALL BE PERFORMED IN A MANNER THAT WILL MAINTAIN THE STABILITY OF THE SLOPE THROUGHOUT THE LIFE OF THE PROJECT.
3. THE STABILIZATION SHALL BE PERFORMED IN A MANNER THAT WILL MAINTAIN THE STABILITY OF THE SLOPE THROUGHOUT THE LIFE OF THE PROJECT.
4. THE STABILIZATION SHALL BE PERFORMED IN A MANNER THAT WILL MAINTAIN THE STABILITY OF THE SLOPE THROUGHOUT THE LIFE OF THE PROJECT.
5. THE STABILIZATION SHALL BE PERFORMED IN A MANNER THAT WILL MAINTAIN THE STABILITY OF THE SLOPE THROUGHOUT THE LIFE OF THE PROJECT.
6. THE STABILIZATION SHALL BE PERFORMED IN A MANNER THAT WILL MAINTAIN THE STABILITY OF THE SLOPE THROUGHOUT THE LIFE OF THE PROJECT.
7. THE STABILIZATION SHALL BE PERFORMED IN A MANNER THAT WILL MAINTAIN THE STABILITY OF THE SLOPE THROUGHOUT THE LIFE OF THE PROJECT.
8. THE STABILIZATION SHALL BE PERFORMED IN A MANNER THAT WILL MAINTAIN THE STABILITY OF THE SLOPE THROUGHOUT THE LIFE OF THE PROJECT.
9. THE STABILIZATION SHALL BE PERFORMED IN A MANNER THAT WILL MAINTAIN THE STABILITY OF THE SLOPE THROUGHOUT THE LIFE OF THE PROJECT.
10. THE STABILIZATION SHALL BE PERFORMED IN A MANNER THAT WILL MAINTAIN THE STABILITY OF THE SLOPE THROUGHOUT THE LIFE OF THE PROJECT.

ON-SITE POLLUTION CONTROL MEASURES:

1. ALL POLLUTION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
2. ALL POLLUTION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
3. ALL POLLUTION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
4. ALL POLLUTION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
5. ALL POLLUTION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
6. ALL POLLUTION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
7. ALL POLLUTION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
8. ALL POLLUTION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
9. ALL POLLUTION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
10. ALL POLLUTION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.

TOWN OF CAROL GENERAL EROSION CONTROL NOTES:

1. CONSTRUCTION EROSION CONTROL SHALL BE PERFORMED AS FOLLOWS:
 - a. EROSION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
 - b. EROSION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
 - c. EROSION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
 - d. EROSION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
2. THE EROSION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
3. THE EROSION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
4. THE EROSION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
5. THE EROSION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
6. THE EROSION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
7. THE EROSION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
8. THE EROSION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
9. THE EROSION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
10. THE EROSION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.

EROSION CONTROL GENERAL NOTES:

1. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
2. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
3. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
4. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
5. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
6. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
7. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
8. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
9. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
10. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.

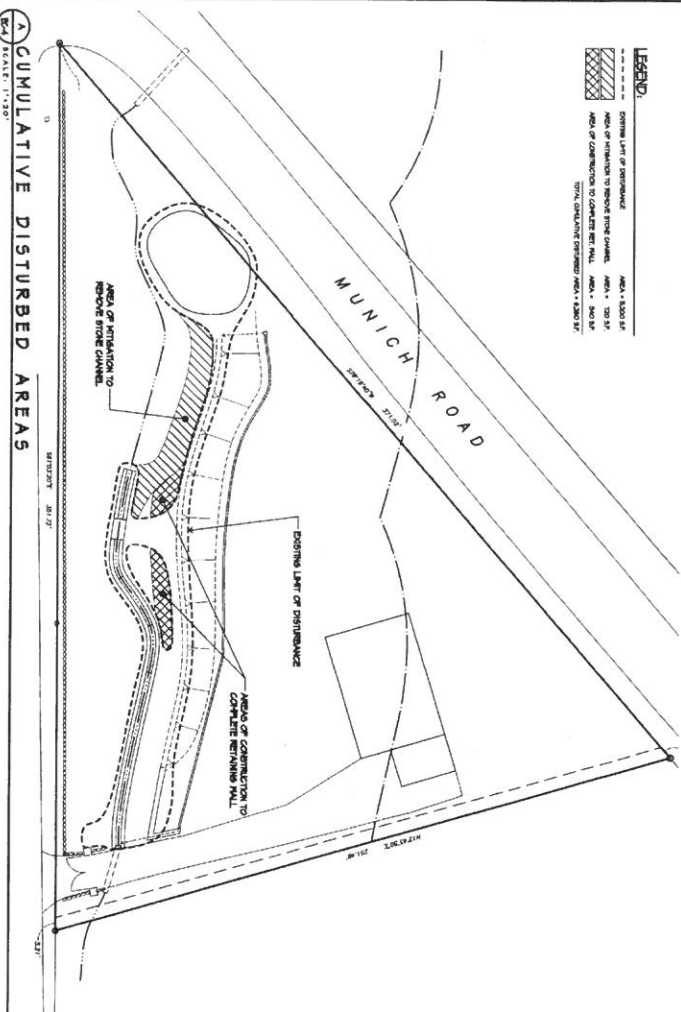
SEQUENCE OF CONSTRUCTION:

1. PREPARE CONSTRUCTION PLAN.
2. OBTAIN PERMITS.
3. CLEAR SITE.
4. INSTALL EROSION CONTROL MEASURES.
5. EXCAVATE AND CONSTRUCT FOUNDATION.
6. CONSTRUCT WALLS AND ROOF.
7. INSTALL INTERIOR FINISHES.
8. INSTALL EXTERIOR FINISHES.
9. LANDSCAPE.
10. COMPLETE AND OCCUPY.

| | |
|-------------------------|-------------------------|
| PROJECT: SHALAL RESERVE | DATE: 01/15/11 |
| BY: SHALAL RESERVE | FOR: SHALAL RESERVE |
| SCALE: 1" = 20'-0" | PROJECT: SHALAL RESERVE |
| SCALE: 1" = 20'-0" | PROJECT: SHALAL RESERVE |

LEGEND

| | | | |
|--|-----------------------------------|--|--------------------|
| | EXISTING LIMIT OF DISTURBANCE | | AREA TO BE REMOVED |
| | AREA OF DISTURBANCE TO BE REMOVED | | AREA TO BE REMOVED |
| | AREA OF DISTURBANCE TO BE REMOVED | | AREA TO BE REMOVED |
| | AREA OF DISTURBANCE TO BE REMOVED | | AREA TO BE REMOVED |

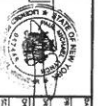


PENNY ENGINEERS, PLLC
 ENGINEERS - ARCHITECTS
 400 WEST 87th STREET, NEW YORK, NY 10024
 TEL: (212) 692-8100
 FAX: (212) 692-8101
 WWW.PENNYENGINEERS.COM

PROJECT: SWALAN RESIDENCE
 37th AVENUE, PALM BEACH, FLORIDA 33480
 PROJECT NO.: SW-2014-01

| NO. | DATE | REVISION |
|-----|------|----------|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

PROJECT OWNER:
 SWALAN RESIDENCE
 37th AVENUE, PALM BEACH, FLORIDA 33480
 PROJECT NO.: SW-2014-01

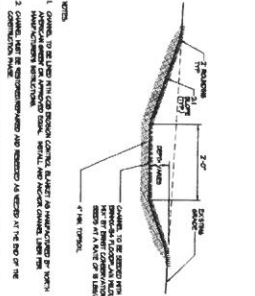


| NO. | DATE | REVISION |
|-----|------|----------|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

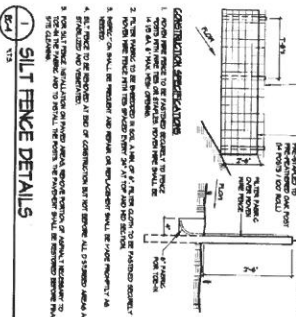
PROJECT NUMBER:
 EC-4

DATE: 11/18/14

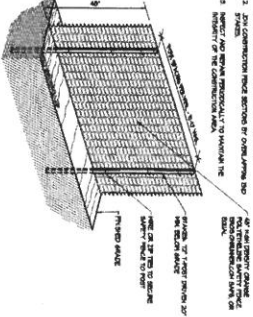
1 CHANNEL RESTORATION DETAIL



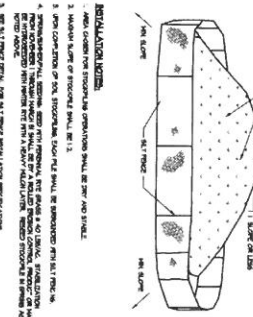
1 SILT FENCE DETAILS



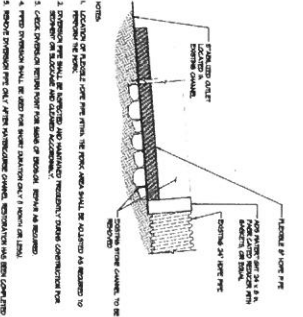
2 CONSTRUCTION SAFETY FENCE DTL



2 TOPSOIL STOCKPILE DETAIL



2 PIPED WATERCOURSE DIVERSION DTL



PROJECT NUMBER:
 EC-4

DATE: 11/18/14