



# PUBLIC NOTICE

US Army Corps  
of Engineers  
New York District, CENAN-OP-R  
Upstate Regulatory Field Office  
1 Buffington Street, Bldg. 10, 3<sup>rd</sup> Floor  
Watervliet, New York 12189-4000

**In replying refer to:**

Public Notice Number: NAN-2016-00471-UDA  
Issue Date: May 15, 2017  
Expiration Date: June 14, 2017

**To Whom It May Concern:**

The New York District, Corps of Engineers has received an application for a Department of the Army permit pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403) and Section 404 of the Clean Water Act (33 U.S. C. 1344).

**APPLICANT:** Coeymans Recycling Center, LLC  
494 Western Turnpike  
Altamont, New York 12009

**ACTIVITY:** Install structures and discharge fill material below the mean high tide line of the Hudson River and dredging with upland disposal and return flow back to the waterway.

**WATERWAY:** Hudson River

**LOCATION:** 126 Port Road South, Town of Bethlehem, Albany County, New York

A detailed description and plans of the applicant's activity are enclosed to assist in your review.

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

ALL COMMENTS REGARDING THE PERMIT APPLICATION MUST BE PREPARED IN WRITING AND MAILED TO THE ATTENTION OF ANDREW DANGLER AT THE ABOVE ADDRESS, OR SENT VIA ELECTRONIC MAIL TO [andrew.c.dangler@usace.army.mil](mailto:andrew.c.dangler@usace.army.mil), TO REACH THIS OFFICE BY THE EXPIRATION DATE OF THIS NOTICE, otherwise, it will be presumed that there are no objections to the activity.

Comments submitted in response to this notice will be fully considered during the public interest review for this permit application. Comments provided will become part of the public record for this permit application. All written comments, including contact information, will be made a part of the administrative record, available to the public under the Freedom of Information Act. The Administrative Record, or portions thereof, may also be posted on a Corps of Engineers internet web site. Due to resource limitations, this office will normally not acknowledge the receipt of comments or respond to individual letters of comment.

Any person may request, in writing, before this public notice expires, that a public hearing be held to collect information necessary to consider this application. Requests for public hearings shall state, with particularity, the reasons why a public hearing should be held. It should be noted that information submitted by mail is considered just as carefully in the permit decision process and bears the same weight as that furnished at a public hearing.

Our preliminary determination is that the activity for which authorization is sought herein may effect, but is not likely to adversely affect any Federally endangered or threatened species or their critical habitat. However, pursuant to Section 7 of the Endangered Species Act (16 U.S.C. 1531), the District Engineer is consulting with the appropriate Federal agencies to determine the presence of and potential impacts to listed species in the project area or their critical habitat.

The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act (Public Law 104-267), requires all Federal agencies to consult with the National Oceanic and Atmospheric Administration Fisheries Service (NOAA/FS) on all actions, or proposed actions, permitted, funded, or undertaken by the agency, that may adversely affect Essential Fish Habitat (EFH). The proposed work, fully described in the attached work description, is unlikely to affect any EFH-designated species due to the lack of suitable habitat present. However, other NOAA trust species, such as American shad, American eel, alewife and blueback herring may be present within the project area. As a result, further consultation with NOAA/FS regarding EFH impacts and conservation recommendations is being conducted and will be concluded prior to the final decision.

A cultural resources survey has been conducted. Based on the information provided in the survey report, the N.Y.S. Office of Parks, Recreation and Historic Preservation (SHPO) has determined that the proposed activity will have no effect on cultural resources in or eligible for inclusion in the National Register of Historic Places.

Reviews of activities pursuant to Section 404 of the Clean Water Act will include application of the guidelines promulgated by the Administrator, U.S. Environmental Protection Agency, under authority of Section 404 (b) of the Clean Water Act and the applicant will obtain a water quality certificate or waiver from the appropriate state agency in accordance with Section 401 of the Clean Water Act prior to a permit decision.

Pursuant to Section 307 (c) of the Coastal Zone Management Act of 1972 as amended [16 U.S.C. 1456 (c)], for activities under consideration that are located within the coastal zone of a state which has a federally approved coastal zone management program, the applicant has certified in the permit application that the activity complies with, and will be conducted in a manner that is consistent with, the approved state coastal zone management program. By this public notice, we are requesting the state's concurrence with, objection to, or waiver of the applicant's certification.

No permit decision will be made until one of these actions occur. For activities within the coastal zone of New York State, the applicant's certification and accompanying information is available from the Consistency Coordinator, New York State Department of State, Division of Coastal Resources and Waterfront Revitalization, Coastal Zone Management Program, One Commerce Plaza, 99 Washington Avenue, Albany, New York 12231, Telephone (518) 474-6000. Comments regarding the applicant's certification, and copies of any letters to this office commenting upon this proposal, should be so addressed.

In addition to any required water quality certificate and coastal zone management program concurrence, the applicant has obtained or requested the following governmental authorization for the activity under consideration:

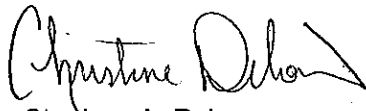
- New York State Department of Environmental Conservation - Article 15, Title 5 Excavation & Fill in Navigable Waters

In order for us to better serve you, please complete our Customer Service Survey located at:

<http://www.nan.usace.army.mil/Missions/Regulatory/CustomerSurvey.aspx>

It is requested that you communicate the foregoing information concerning the activity to any persons known by you to be interested and who did not receive a copy of this notice. If you have any questions concerning this application, you may contact Andrew Dangler of this office at (518) 266-6356.

For more information on New York District Corps of Engineers programs, visit our website at <http://www.nan.usace.army.mil>

  
for  
Stephan A. Ryba  
Chief, Regulatory Branch

Enclosures

## **WORK DESCRIPTION**

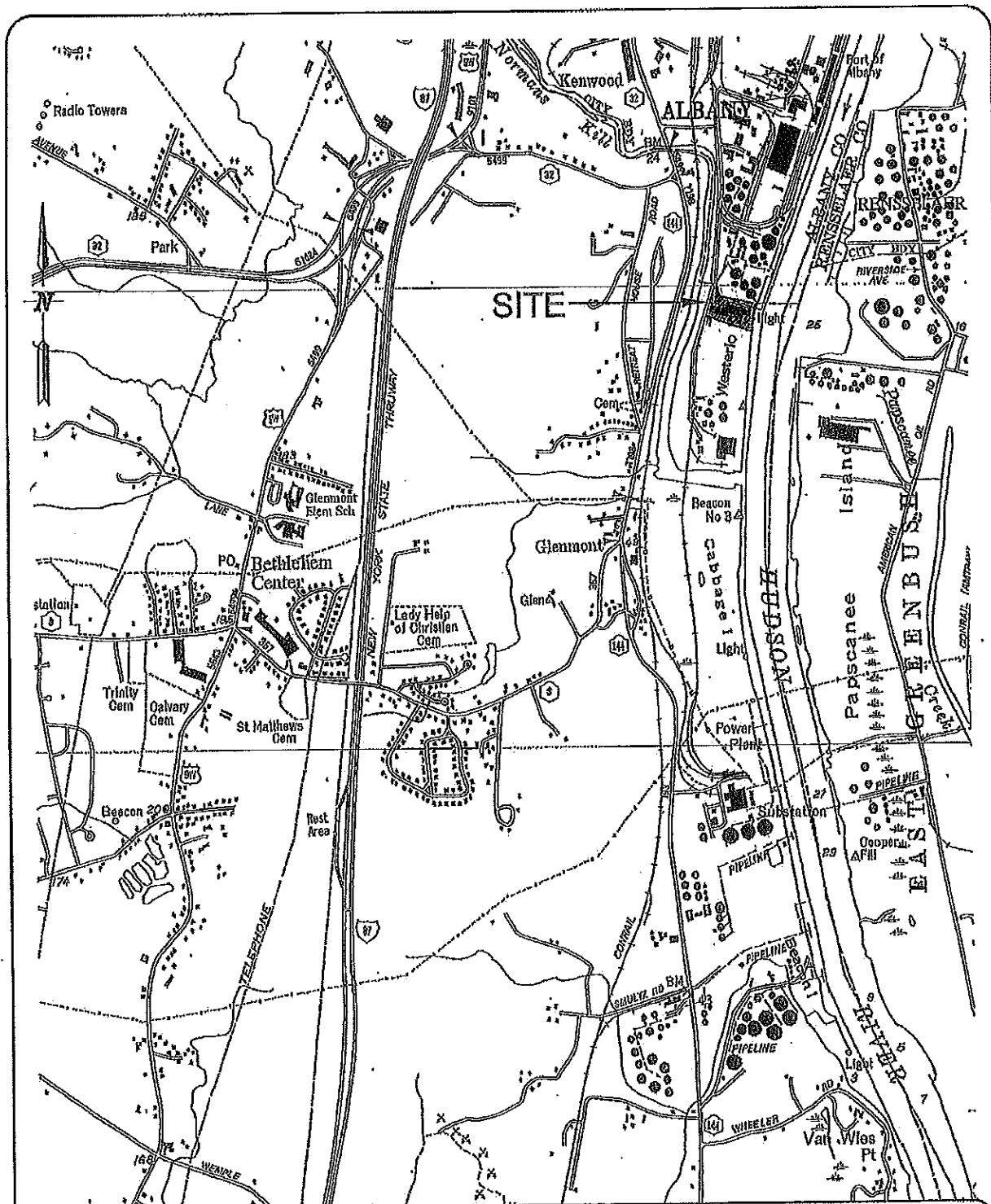
The applicant, Coeymans Recycling Center, LLC, has requested a Department of the Army (DA) permit to facilitate the installation of structures, the discharge of fill material below the mean high tide line of the Hudson River and dredging with upland disposal and return flow back to the waterway. The project site is located approximately 90 feet from the Federal Navigation Channel, along the western bank of the Hudson River at 126 Port Road South, in the Town of Bethlehem, Albany County, New York.

The work would involve the construction of a concrete platform with two trestle structures attached to support a straddle crane. The proposed fender system would require the installation of 36 24-inch, in-water steel pipe piles, 12 fender piles and approximately 160 linear feet of metal sheeting along the outside of the concrete walkway. The fender piles would require the discharge of approximately 650 cubic yards of fill below the mean high tide line of the river. The proposed concrete platform would be an average of 210 feet in length and 30 feet in width on each side, with attached trestle structures that would be an average of 40 feet in length and 20 feet in width. This entire structure would extend out into the Hudson River an average of 75 feet from the mean high water line with a total width of approximately 120 feet, which includes an inlet channel. The most southern and northern sides of the trestle would be approximately 104 and 89 feet from the western edge of the Federal Navigation Channel, respectively. The proposed trestle structures will attach to the concrete platform. In addition, a maximum of 2,000 cubic yards of sediment would be dredged from a 13,000 square foot area to a maximum elevation of 18.4 feet below the plane of the mean high water elevation, with a 1-foot allowable overdredge, in order to establish an inlet channel to the site. The proposed dredging area extends approximately 100 feet north and south and 130 feet east and west. The material to be removed consists primarily of sand and gravel. The dredging would be accomplished mechanically, using a barge-mounted crane equipped with a clamshell bucket. In addition, a weighted turbidity curtain will be installed around the active work area for the duration of the dredging. The dredged material will be placed in an adjacent material scow on a barge and then be transported down the Hudson River to the Port of Coeymans for transfer to an offloading area at the shoreline. Following a minimum 24 hour settling period, the scow will be decanted using a mechanical pump with continuous observation to ensure the effluent has no visible turbidity contrast to the river. After decanting, the sediment will be loaded into dump trucks and transported to a lined sediment dewatering area at the Port of Coeymans. The dewatering and temporary stockpile will be surrounded by a 3 foot high perimeter berm which will collect and settle any suspended solids. The material will be utilized as fill within upland areas at the Port of Coeymans; or removed from the site for disposal if necessary, as specified within the approved Beneficial Use Determination (BUD) issued by the New York State Department of Environmental Conservation of April 25, 2017, (BUD No. 1299-4-01). Upon completion of the trestle structure, a spud barge that is temporarily moored at the site and which currently serves the function of the trestle, will be removed.

The applicant has stated that they have avoided and minimized proposed dredging impacts to the maximum extent practicable by utilizing an environmental bucket and turbidity curtain during dredging, proposing no barge overflow and adhering to in water work windows to minimize fisheries impacts. In addition, the applicant has stated that they

have avoided and minimized the proposed acoustic impacts by conducting the proposed pile driving primarily with a vibratory hammer, and adhering to the aforementioned in-water work windows to minimize fisheries impacts.

The stated purpose of this project is to provide the applicant with permanent river access at the site to facilitate the off-loading of concrete slabs and other bulk materials from trucks and the loading of these goods onto barges for shipment to the greater New York City area.



UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF SECTION 7209 SUBDIVISION 2, OF THE NEW YORK STATE EDUCATION LAW. ONLY COPIES MADE FROM THE ORIGINAL OF THIS DRAWING BEARING AN ORIGINAL INKED OR EMBOSSED SEAL AND SIGNATURE SHALL BE CONSIDERED TO BE VALID TRUE COPIES.

© Copyright 2016 - Ingalls & Associates, LLP - All rights reserved

*ingalls*

Ingalls & associates, LLP  
 engineering, environmental, surveying  
 2603 GUILDERLAND AVENUE  
 COHENSSETT VILLAGE, N.Y. 12048  
 PHONE: (518) 383-7725  
 FAX: (518) 383-2324

**SITE LOCATION MAP**  
**BAKER STEEL COMPANY**  
**PORT ROAD SOUTH**

TOWN OF BETHLEHEM  
 ALBANY COUNTY NEW YORK

DATE: MARCH 7, 2016  
 DRAWN BY: BKM  
 CAD FILE: 16-103 IMAGE

CHECKED BY: JOB NO. 16-104

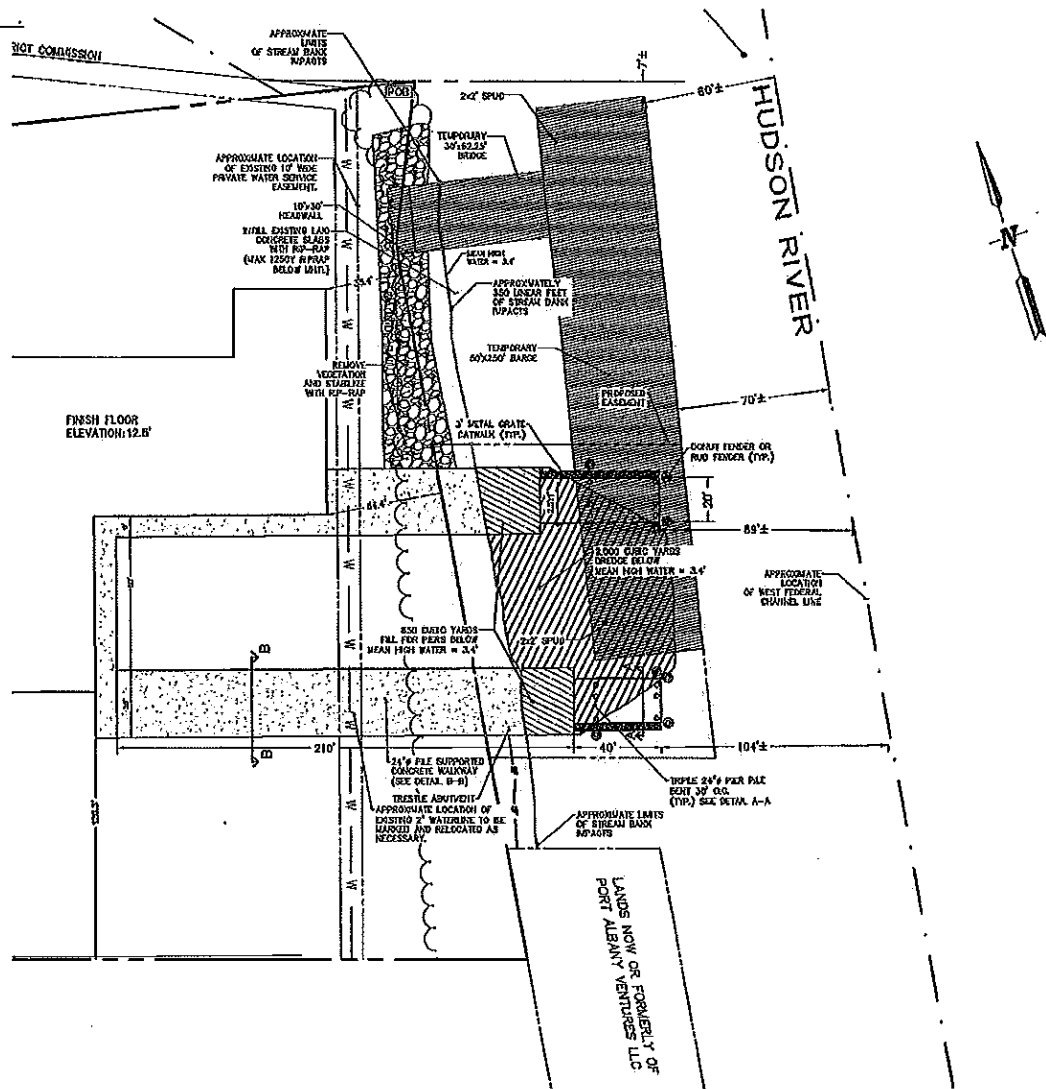
SCALE: 1"=2000'  
 SHEET 1 OF 1

RECEIVED

JAN 05 2017

By NYSDEC

**PROPOSED INLET CHANNEL & FINGER TRESTLE**  
**COEYMANS INDUSTRIAL PARK**  
**TOWN OF BETHLEHEM**  
**ALBANY COUNTY, STATE OF NEW YORK**



PREPARED: DECEMBER 29, 2016

*ingalls*

**ingalls & associates, LLP**  
 engineering, environmental, surveying  
 2603 GUILDERLAND AVENUE  
 SCHENECTADY, N.Y. 12306  
 PHONE: (518) 393-7725  
 FAX: (518) 393-2824

SCHEDULE OF DRAWINGS	
SHEET NO.	DRAWING TITLE
	COVER SHEET
1	NOTES
2	PROPOSED INLET CHANNEL & FINGER TRESTLE
3	PROPOSED INLET CHANNEL & FINGER TRESTLE
4	PROPOSED INLET CHANNEL & FINGER TRESTLE
5	PIER PROFILE
6	INLET CROSS SECTION
7	A-A PIER SECTION VIEW
8	B-B BASE PLAN
9	EROSION & SEDIMENT CONTROL DETAILS
10	EROSION & SEDIMENT CONTROL DETAILS

**DEED REFERENCES:**

1) CONVEYED BY BARKER STEEL COMPANY, INC. TO HARRIS REAL ESTATE ALBANY, LLC BY DEED DATED NOVEMBER 5, 2007 AND RECORDED IN THE ALBANY COUNTY CLERK'S OFFICE ON NOVEMBER 8, 2007 IN LIBER 2902 OF DEEDS AT PAGE 625.

**MAP REFERENCES:**

1) MAP ENTITLED "ALTA/ACSM LAND TITLE SURVEY MAP SHOWING LOCATION OF BUILDING AND IMPROVEMENTS WITH REFERENCE TO PROPERTY LINES OF No. 126 PORT ROAD SOUTH, TOWN OF BETHLEHEM, COUNTY OF ALBANY, STATE OF NEW YORK." DATED 8-30-07, PREPARED BY HERSHBERG & HERSHBERG CONSULTING ENGINEERS AND LAND SURVEYORS.

**NOTES:**

- 1) SURVEYED PARCEL: TOWN OF BETHLEHEM -- TAX MAP 87.03, BLOCK 3, PARCEL 3.
- 2) SURVEY PREPARED BY INGALLS & ASSOCIATES, LLP FROM A FEBRUARY 2016 FIELD SURVEY.
- 2B) THIS PLAN DOES NOT REPRESENT A BOUNDARY SURVEY. ALL BOUNDARY INFORMATION SHOWN HEREON PER MAP REFERENCE No.1.
- 3) NORTH IS REFERENCED TO NAD 83 NEW YORK STATE PLANES, EAST ZONE.
- 4) SUBJECT TO ALL RIGHTS, EASEMENTS, COVENANTS OR RESTRICTION; RECORDED OR UNRECORDED.
- 5) SUBJECT TO ANY STATEMENT OF FACT AN UP-TO-DATE ABSTRACT OF TITLE WOULD DISCLOSE.
- 6) UNDERGROUND UTILITIES IF SHOWN HEREON ARE BASED ON VISIBLE PHYSICAL EVIDENCE. THEY SHOULD BE CONSIDERED SCHEMATIC ONLY AND ARE SHOWN TO DEPICT GENERAL UTILITY CONNECTIONS RATHER THAN EXACT UNDERGROUND LOCATIONS. INGALLS & ASSOCIATES, LLP MAKES NO CERTIFICATION AS TO THE ACCURACY OF THE UNDERGROUND UTILITY LOCATIONS AND OTHER UTILITIES MAY EXIST THAT ARE NOT SHOWN ON THIS MAP. CONTRACTOR SHALL FIELD VERIFY THE ELEVATIONS OF ALL UTILITIES PRIOR TO INSTALLATION OF ANY GRAVITY MAIN.

7) SURVEY IS PREPARED IN ACCORDANCE WITH THE NEW YORK STATE ASSOCIATION OF PROFESSIONAL LAND SURVEYORS CODE OF PRACTICE FOR LAND SURVEYS AS ADOPTED IN OCTOBER OF 1966 AND LAST REVISED ON JULY 18, 1997.

8) THE FOLLOWING DATA IS PROVIDED REGARDING TIDAL INFORMATION. TIDAL INFORMATION WAS OBTAINED FROM THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) STATION 8518995, ALBANY, HUDSON RIVER, NY. ELEVATIONS ARE REFERENCED ON THE 1983-2001 EPOCH & BASED ON NAVD 1988.

- MEAN HIGH WATER (MHW) - +3.40 FEET
- MEAN WATER LEVEL (MW) - +0.91 FEET
- MEAN LOW WATER (MLW) - -1.59 FEET

**SITE STATISTICS:**

ZONING CLASSIFICATION: HEAVY INDUSTRIAL-I  
LOT AREA: 6.07 ACRES  
LOT WIDTH: 458.00 FT.

REQUIRED SETBACKS:  
FRONT - 100 FT  
SIDE - 25 FT  
REAR - 50 FT

**DREDGE NOTES:**

ALL DREDGING WILL BE COMPLETED WITHIN THE CONFINES OF A WEIGHTED TURBIDITY CURTAIN, AND WILL BE COMPLETED WITH AN ENVIRONMENTAL CLAMSHELL BUCKET, WHERE POSSIBLE. DREDGING WILL BE COMPLETED BY A BARGE-MOUNTED CRANE, WHICH WILL THEN TRANSFER SEDIMENT INTO AN ADJACENT SCOW. THE SCOW WILL THEN BE TRANSPORTED VIA TUG BOAT TO THE PORT OF COEYMANS FOR OFFLOADING, WHERE IT WILL BE ALLOWED TO SETTLE FOR A MINIMUM OF 24 HOURS. FOLLOWING THE 24 HOUR PERIOD, THE BARGE WILL BE DECANTED USING A MECHANICAL PUMP WITH CONTINUOUS OBSERVATION TO ENSURE THE EFFLUENT HAS NO VISIBLE TURBIDITY CONTRAST TO THE RIVER. AFTER DECANTING, THE SEDIMENT WILL BE LOADED INTO DUMP TRUCKS AND TRANSPORTED TO THE EXISTING SEDIMENT DEWATERING AREA AT THE PORT OF COEYMANS, WHICH IS SURROUNDED BY AN EARTHEN BERM AND DRAINS TO A SETTLING BASIN, WHICH WILL COLLECT AND SETTLE ANY SUSPENDED SOLIDS, PRIOR TO ANY DISCHARGE TO NAVIGABLE WATERS. IT IS ANTICIPATED THAT TWO ROUND TRIPS WILL BE REQUIRED TO TRANSPORT SEDIMENT FROM THE PROPOSED PROJECT SITE TO THE PORT OF COEYMANS.

FOR MUNICIPAL APPROVAL ONLY  
NOT FOR CONSTRUCTION

LAST REVISED: DECEMBER 29, 2016

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF SECTION 7209 SUBDIVISION 2, OF THE NEW YORK STATE EDUCATION LAW. ONLY COPIES MADE FROM THE ORIGINAL OF THIS DRAWING BEARING AN ORIGINAL INKED OR EMBOSSED SEAL AND SIGNATURE SHALL BE CONSIDERED TO BE VALID TRUE COPIES.

© Copyright 2016 -- Ingalls & Associates, LLP -- All rights reserved



DAVID F. INGALLS JR., P.E.  
N.Y.S. LIC. NO. 004983

*ingalls*

ingalls & associates, LLP  
engineering, environmental, surveying  
2609 GULDERLAND AVENUE  
SCHENECTADY, N.Y. 12308  
PHONE: (518) 393-7725  
FAX: (518) 393-2324

NOTES  
COEYMANS INDUSTRIAL PARK  
#126 PORT ROAD SOUTH  
TOWN OF BETHLEHEM  
ALBANY COUNTY NEW YORK

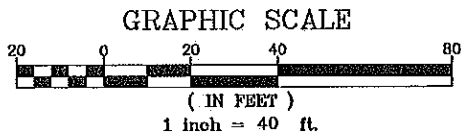
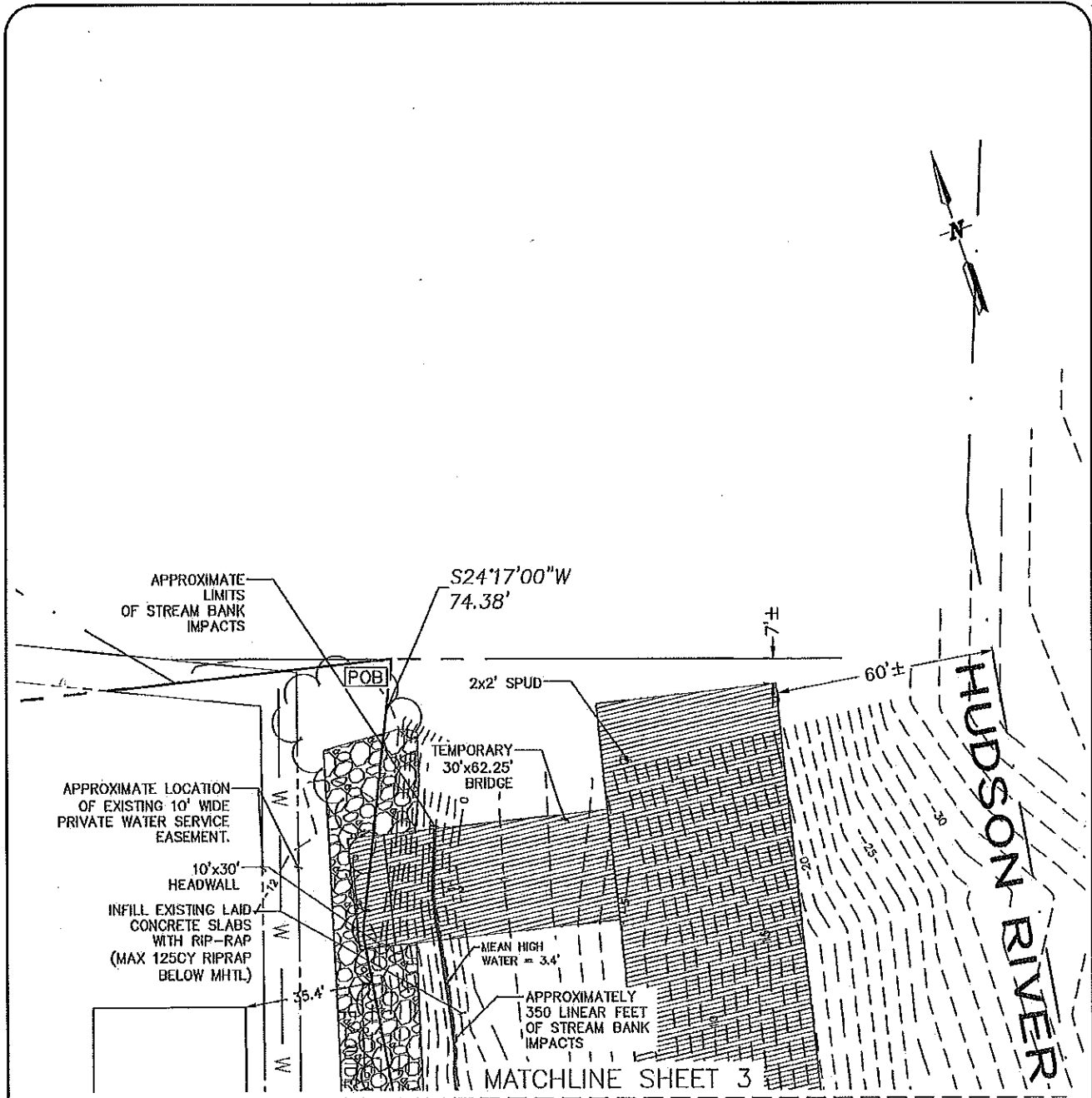
DATE: OCTOBER 25, 2016  
CHECKED BY: D.F.I.  
JOB NO. 15-105

DRAWN BY: PJY  
CADD FILE: 15-105 LAYOUT

SCALE: N.T.S.

SHEET 1 OF 10





FOR MUNICIPAL APPROVAL ONLY  
NOT FOR CONSTRUCTION

LAST REVISED: DECEMBER 29, 2016

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF SECTION 7209 SUBDIVISION 2, OF THE NEW YORK STATE EDUCATION LAW. ONLY COPIES MADE FROM THE ORIGINAL OF THIS DRAWING BEARING AN ORIGINAL INKED OR EMBOSSED SEAL AND SIGNATURE SHALL BE CONSIDERED TO BE VALID TRUE COPIES.



DAVID F. INGALLS JR., P.E.  
N.Y.S. LIC. NO. 064893

*ingalls*

ingalls & associates, LLP  
engineering, environmental, surveying

2903 GUILDERLAND AVENUE  
SCHENECTADY, N.Y. 12306  
PHONE: (518) 393-7725  
FAX: (518) 393-2324

PROPOSED INLET CHANNEL & FINGER TRESTLE  
COEYMANS INDUSTRIAL PARK  
#126 PORT ROAD SOUTH

TOWN OF BETHLEHEM  
ALBANY COUNTY NEW YORK

DATE:  
OCTOBER 25, 2016

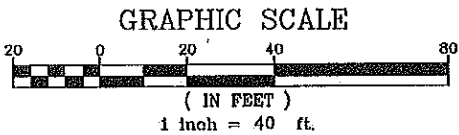
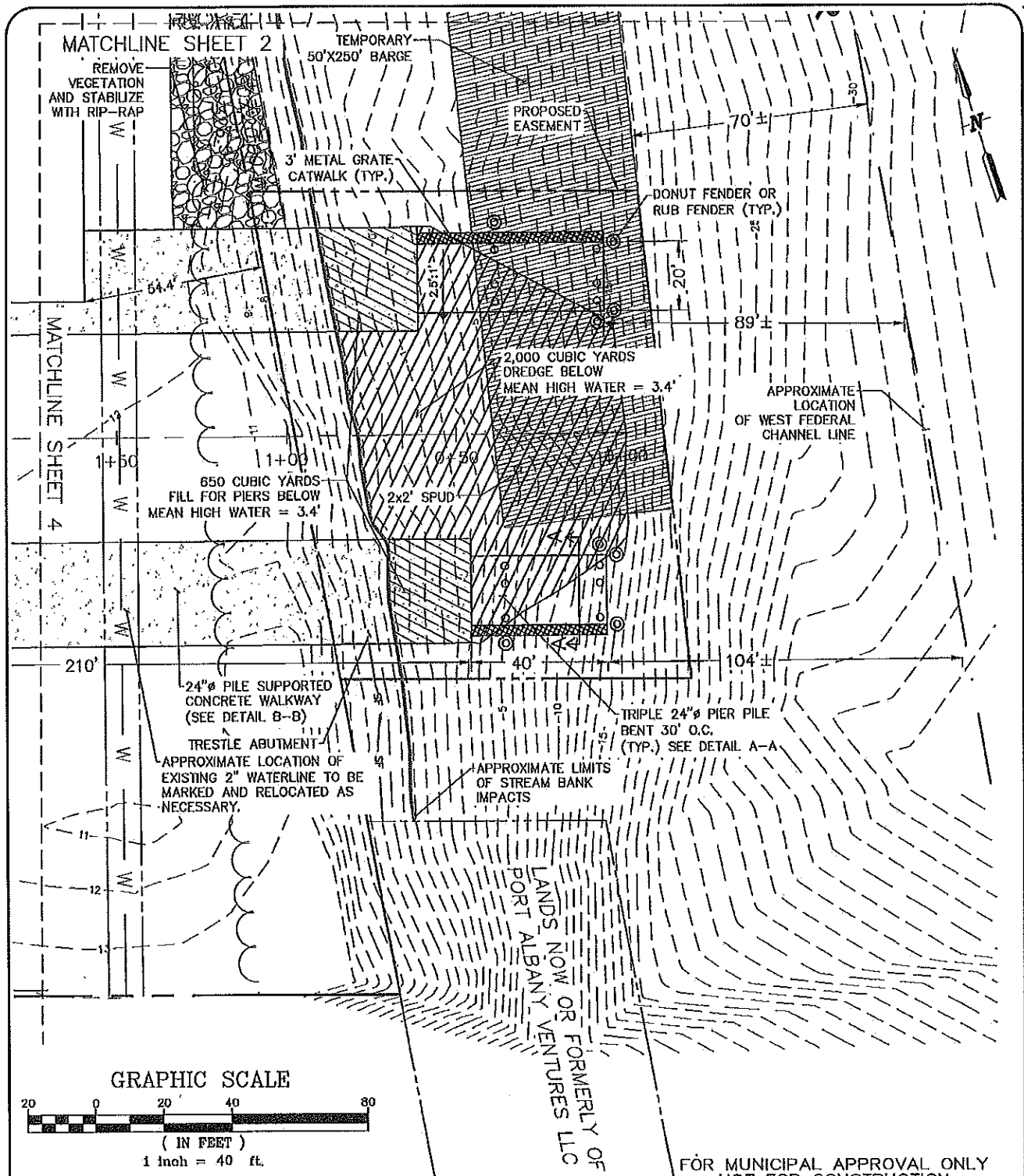
CHECKED BY: D.F.I.  
JOB NO. 15-105

SCALE: 1"=40'

DRAWN BY: PJY  
CADD FILE: 15-105 LAYOUT

SHEET 2 OF 10

© Copyright 2016 - Ingalls & Associates, LLP - All rights reserved



LAST REVISED: DECEMBER 29, 2016

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF SECTION 7209 SUBDIVISION 2, OF THE NEW YORK STATE EDUCATION LAW. ONLY COPIES MADE FROM THE ORIGINAL OF THIS DRAWING BEARING AN ORIGINAL INKED OR EMBOSSED SEAL AND SIGNATURE SHALL BE CONSIDERED TO BE VALID TRUE COPIES.

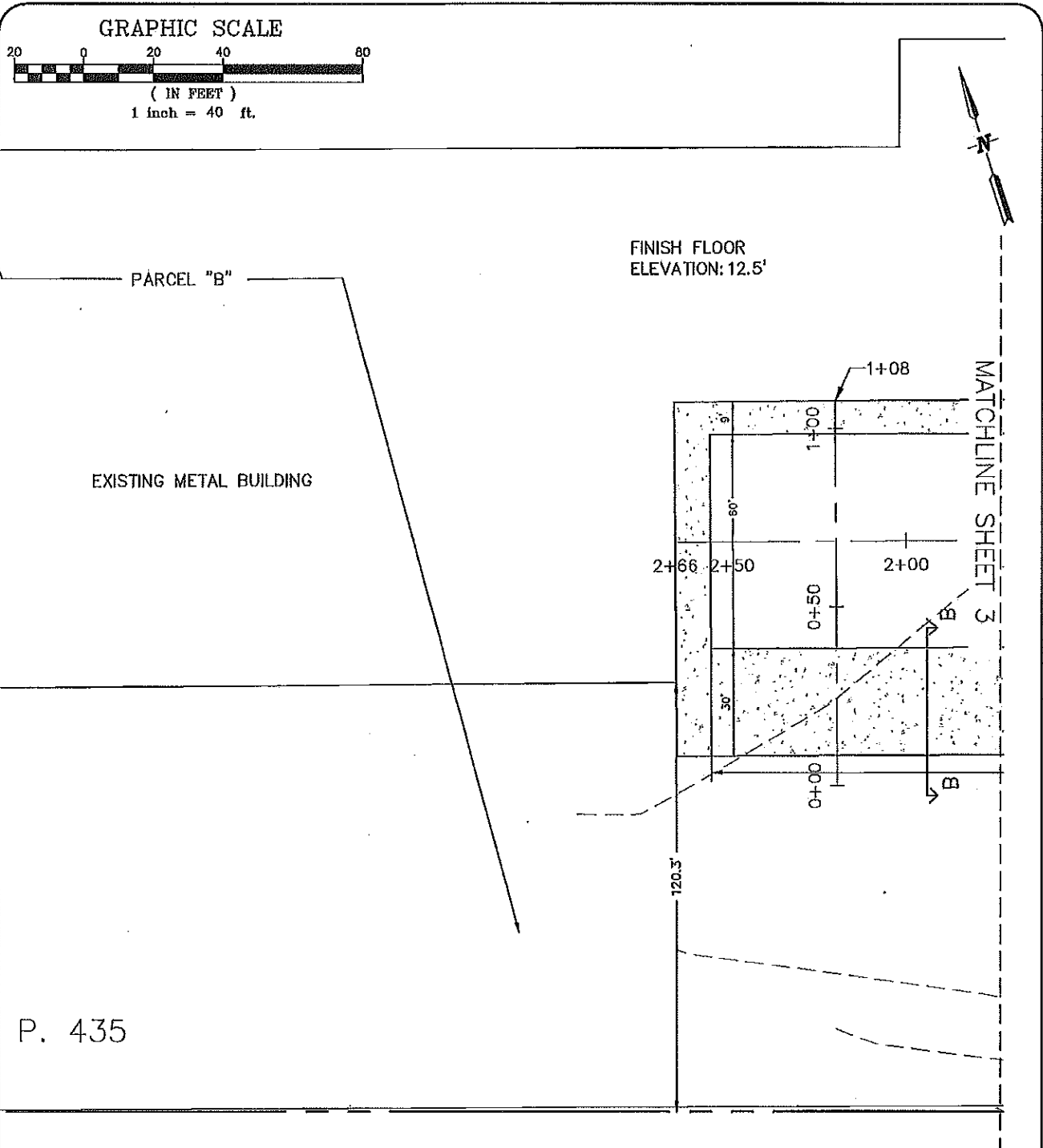


DAVID F. INGALLS, JR., P.E.  
N.Y.S. LIC. NO. 064993

*ingalls*  
ingalls & associates, LLP  
engineering, environmental, surveying  
2803 GUILDERLAND AVENUE  
SCHENECTADY, N.Y. 12306  
PHONE: (518) 393-7725  
FAX: (518) 393-2324

**PROPOSED INLET CHANNEL & FINGER TRESTLE**  
**COEYMANS INDUSTRIAL PARK**  
**#126 PORT ROAD SOUTH**  
TOWN OF BETHLEHEM  
ALBANY COUNTY NEW YORK



DATE: OCTOBER 25, 2016	CHECKED BY: D.F.I. JOB NO. 15-105	SCALE: 1"=40'
DRAWN BY: PJY CADD FILE: 15-105 LAYOUT		SHEET 3 OF 10

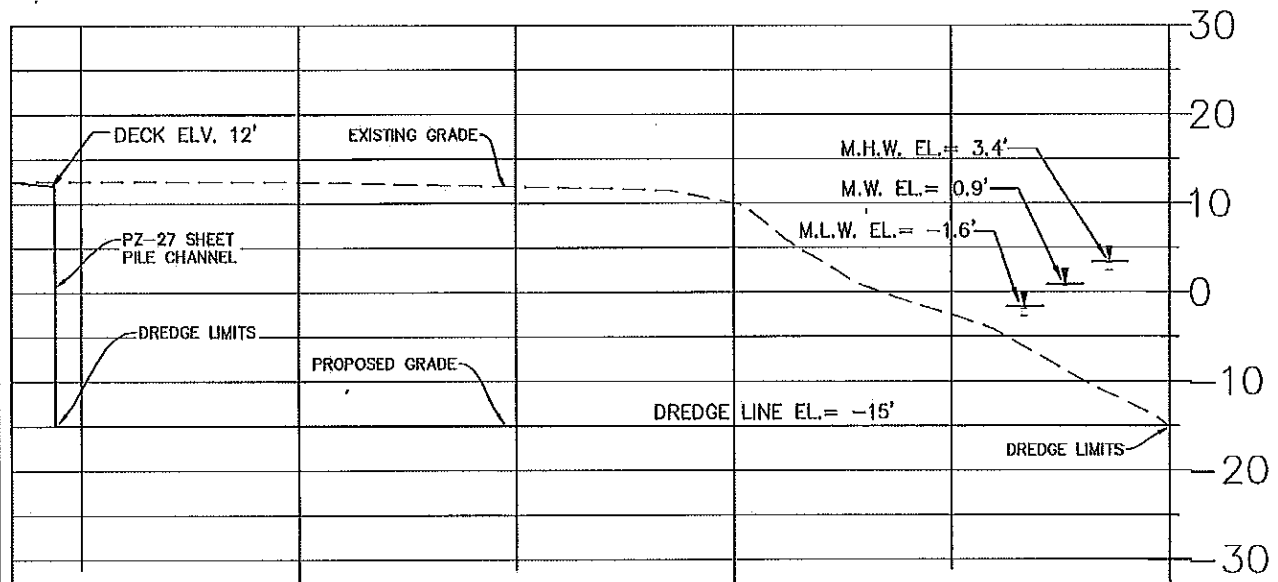


P. 435

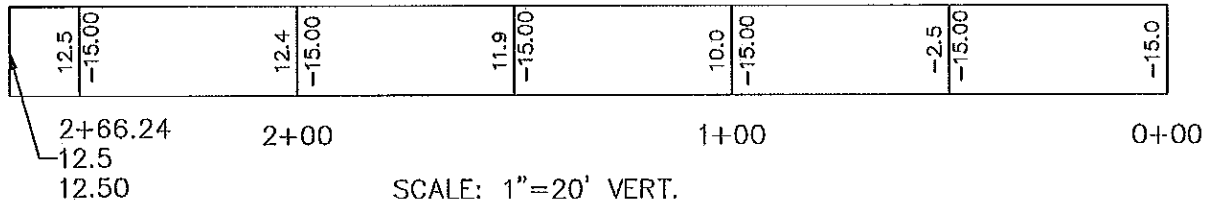
FOR MUNICIPAL APPROVAL ONLY  
NOT FOR CONSTRUCTION

LAST REVISED: DECEMBER 29, 2016

<p>UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF SECTION 7209 SUBDIVISION 2, OF THE NEW YORK STATE EDUCATION LAW. ONLY COPIES MADE FROM THE ORIGINAL OF THIS DRAWING BEARING AN ORIGINAL INKED OR EMBOSSED SEAL AND SIGNATURE SHALL BE CONSIDERED TO BE VALID TRUE COPIES.</p> <p>© Copyright 2016 - Ingalls &amp; Associates, LLP - All rights reserved</p>	 <p>DAVID F. INGALLS JR., P.E. N.Y.S. LIC. NO. 064993</p>	 <p><b>ingalls &amp; associates, LLP</b> engineering, environmental, surveying 2603 GUILDERLAND AVENUE SCHENECTADY, N.Y. 12300 PHONE: (518) 393-7725 FAX: (518) 393-2324</p>	<p><b>PROPOSED INLET CHANNEL &amp; FINGER TRESTLE</b> <b>COEYMANS INDUSTRIAL PARK</b> <b>#126 PORT ROAD SOUTH</b> TOWN OF BETHLEHEM ALBANY COUNTY NEW YORK</p> <table border="1"> <tr> <td data-bbox="901 1837 1079 1879">DATE: OCTOBER 25, 2016</td> <td data-bbox="1079 1837 1258 1879">CHECKED BY: D.F.J. JOB NO. 15-105</td> <td data-bbox="1258 1837 1474 1879">SCALE: 1"=40'</td> </tr> <tr> <td colspan="2" data-bbox="901 1879 1258 1942">DRAWN BY: PJY CADD FILE: 15-105 LAYOUT</td> <td data-bbox="1258 1879 1474 1942">SHEET 4 OF 10</td> </tr> </table>	DATE: OCTOBER 25, 2016	CHECKED BY: D.F.J. JOB NO. 15-105	SCALE: 1"=40'	DRAWN BY: PJY CADD FILE: 15-105 LAYOUT		SHEET 4 OF 10
DATE: OCTOBER 25, 2016	CHECKED BY: D.F.J. JOB NO. 15-105	SCALE: 1"=40'							
DRAWN BY: PJY CADD FILE: 15-105 LAYOUT		SHEET 4 OF 10							



CENTER OF INLET CHANNEL PROFILE



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

FOR MUNICIPAL APPROVAL ONLY  
NOT FOR CONSTRUCTION

LAST REVISED: DECEMBER 29, 2016

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF SECTION 7209 SUBDIVISION 2, OF THE NEW YORK STATE EDUCATION LAW. ONLY COPIES MADE FROM THE ORIGINAL OF THIS DRAWING BEARING AN ORIGINAL INKED OR EMBOSSED SEAL AND SIGNATURE SHALL BE CONSIDERED TO BE VALID TRUE COPIES.



*ingalls*

ingalls & associates, LLP  
engineering, environmental, surveying

2603 GUILDERLAND AVENUE  
SCHENECTADY, N.Y. 12306  
PHONE: (518) 393-7725  
FAX: (518) 393-2324

**INLET CHANNEL PROFILE**

COEYMANS INDUSTRIAL PARK  
#126 PORT ROAD SOUTH

TOWN OF BETHLEHEM  
ALBANY COUNTY NEW YORK

DATE:  
OCTOBER 25, 2016

CHECKED BY: D.F.J.  
JOB NO. 15-105

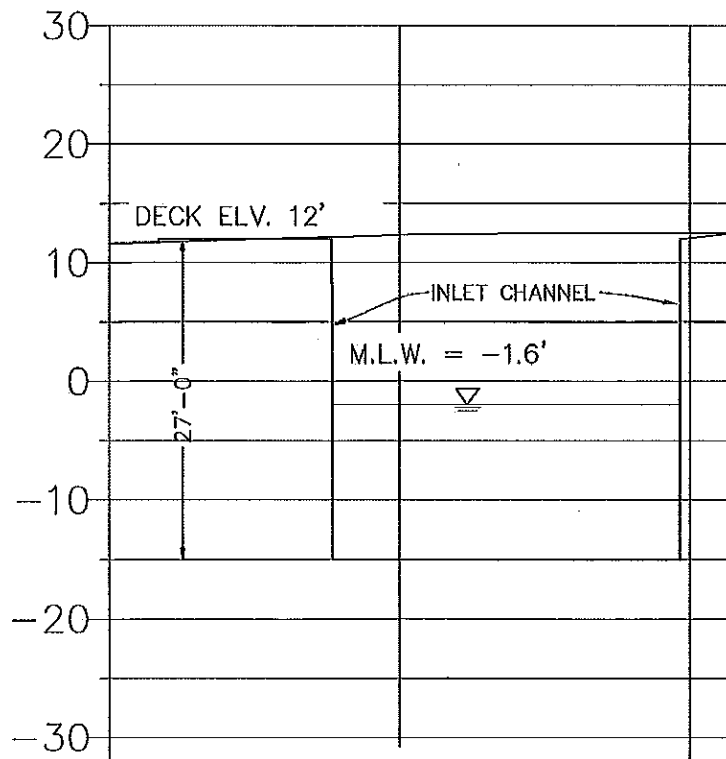
SCALE: AS SHOWN

DRAWN BY: PJY  
CADD FILE: 15-105 LAYOUT

SHEET 5 OF 10

© Copyright 2016 - Ingalls & Associates, LLP - All rights reserved



DAVID F. INGALLS JR., P.E.  
N.Y.S. LIC. NO. 064993

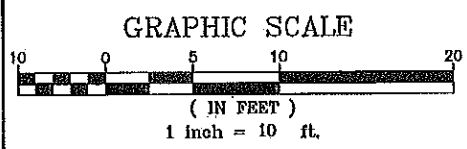
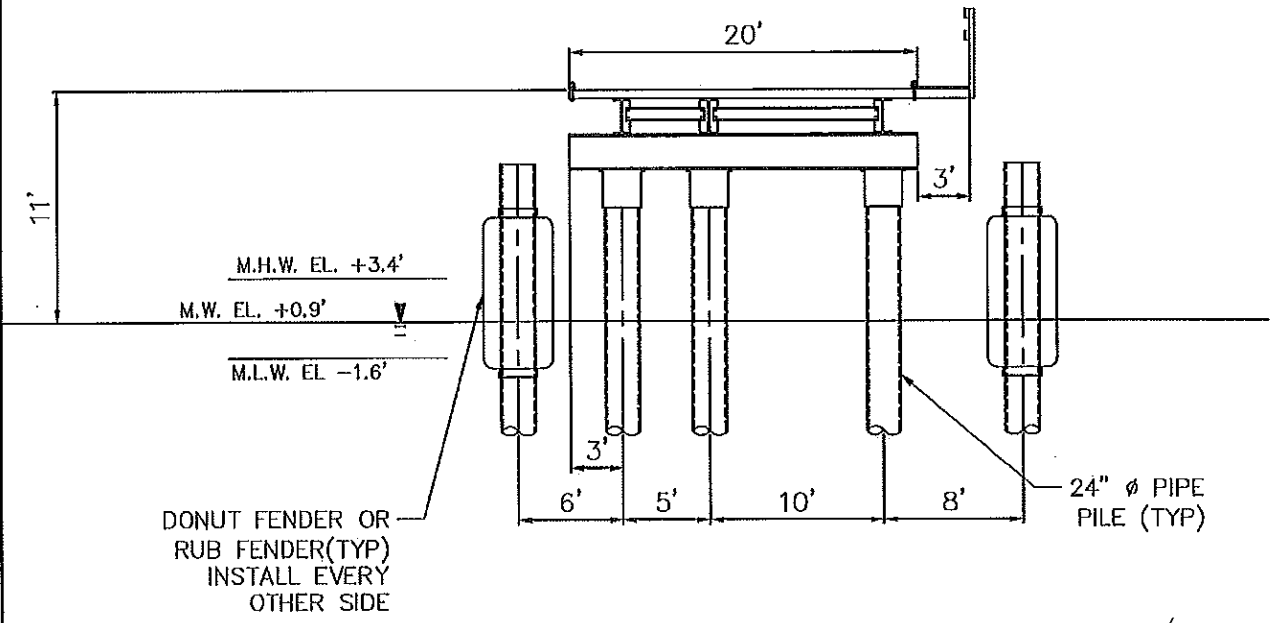


INLET CHANNEL CROSS SECTION PROFILE

FOR MUNICIPAL APPROVAL ONLY  
NOT FOR CONSTRUCTION

LAST REVISED: DECEMBER 29, 2016

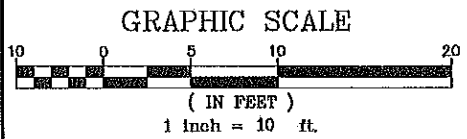
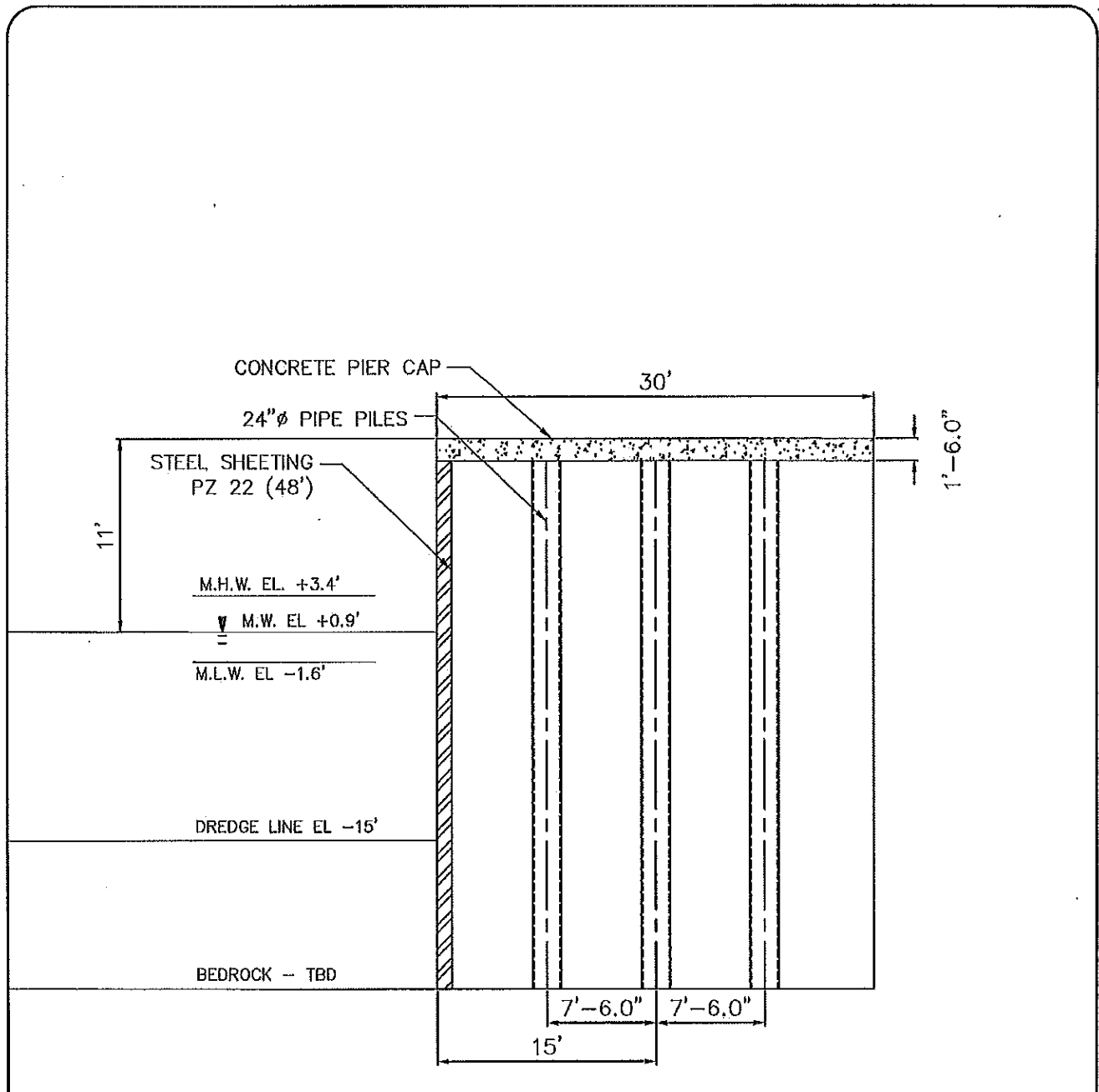
UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF SECTION 7209 SUBDIVISION 2, OF THE NEW YORK STATE EDUCATION LAW. ONLY COPIES MADE FROM THE ORIGINAL OF THIS DRAWING BEARING AN ORIGINAL INKED OR EMBOSSED SEAL AND SIGNATURE SHALL BE CONSIDERED TO BE VALID TRUE COPIES.  © Copyright 2016 - Ingalls & Associates, LLP - All rights reserved	 DAVID F. INGALLS JR., P.E. N.Y.S. LIC. NO. 064993	 <b>ingalls &amp; associates, LLP</b> engineering, environmental, surveying 2603 GUILDERLAND AVENUE SCHENECTADY, N.Y. 12306 PHONE: (518) 393-7725 FAX: (518) 393-2324	<b>INLET CROSS SECTION</b> <b>COEYMANS INDUSTRIAL PARK</b> <b>#126 PORT ROAD SOUTH</b> TOWN OF BETHLEHEM ALBANY COUNTY NEW YORK	
			DATE: OCTOBER 25, 2016	CHECKED BY: D.F.I. JOB NO. 15-105
DRAWN BY: PJY CADD FILE: 15-105 LAYOUT			SHEET 6 OF 10	



FOR MUNICIPAL APPROVAL ONLY  
NOT FOR CONSTRUCTION

LAST REVISED: DECEMBER 29, 2016

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF SECTION 7209 SUBDIVISION 2, OF THE NEW YORK STATE EDUCATION LAW. ONLY COPIES MADE FROM THE ORIGINAL OF THIS DRAWING BEARING AN ORIGINAL INKED OR EMBOSSED SEAL AND SIGNATURE SHALL BE CONSIDERED TO BE VALID TRUE COPIES.  © Copyright 2016 - Ingalls & Associates, LLP - All rights reserved			<b>A-A PIER SECTION VIEW</b> COEYMANS INDUSTRIAL PARK #126 PORT ROAD SOUTH TOWN OF BETHLEHEM ALBANY COUNTY NEW YORK	
			DATE: OCTOBER 25, 2016	CHECKED BY: D.F.I. JOB NO. 15-105
ingalls & associates, LLP engineering, environmental, surveying 2803 GUILDERLAND AVENUE SCHENECTADY, N.Y. 12306 PHONE: (518) 393-7725 FAX: (518) 393-2324			DRAWN BY: P.J.Y. CADD FILE: 15-105 LAYOUT	SHEET 7 OF 10



FOR MUNICIPAL APPROVAL ONLY  
NOT FOR CONSTRUCTION

LAST REVISED: DECEMBER 29, 2016

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF SECTION 7209 SUBDIVISION 2, OF THE NEW YORK STATE EDUCATION LAW. ONLY COPIES MADE FROM THE ORIGINAL OF THIS DRAWING BEARING AN ORIGINAL INKED OR EMBOSSED SEAL AND SIGNATURE SHALL BE CONSIDERED TO BE VALID TRUE COPIES.  © Copyright 2016 - Ingalls & Associates, LLP - All rights reserved			<b>B-B. BASE PLAN</b> COEYMANS INDUSTRIAL PARK #126 PORT ROAD SOUTH TOWN OF BETHLEHEM ALBANY COUNTY NEW YORK		
			ingalls & associates, LLP engineering, environmental, surveying 2803 GUILDERLAND AVENUE SCHENECTADY, N.Y. 12308 PHONE: (518) 393-7725 FAX: (518) 393-2324	DATE: OCTOBER 25, 2016 DRAWN BY: PJY CADD FILE: 15-105 LAYOUT	CHECKED BY: D.F.I. JOB NO. 15-105

# DEWATERING AND EROSION & SEDIMENT CONTROL NOTES

1. THIS PROJECT IS AUTHORIZED UNDER NYSDEC PERMIT GP-0-15-002.
2. ANY CONTRACTOR INVOLVED IN EARTHWORK ACTIVITIES SHALL REVIEW ALL PERMIT CONDITIONS AND CERTIFY UNDERSTANDING OF THESE CONDITIONS, IN WRITING. IT IS THE CONTRACTOR'S RESPONSIBILITY TO IMPLEMENT ALL EROSION CONTROLS DESCRIBED IN GP-0-15-002, AND IT IS NOT THE INTENT OF THESE DRAWINGS TO REPLACE OR DISSEMINATE THE PERMIT REQUIREMENTS. THE CONTRACTOR SHALL REMAIN IN COMPLIANCE WITH THE PERMIT AT ALL TIMES.
3. THE CONTRACTOR SHALL MAINTAIN A CLEAN CONSTRUCTION AND EQUIPMENT ENTRANCE WHENEVER PRACTICABLE.
4. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED IN ACCORDANCE WITH THE LATEST EDITION OF NEW YORK STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL." (aka: THE BLUE BOOK) EROSION CONTROL DEVICES SHALL BE INSTALLED PRIOR TO ANY CONSTRUCTION ACTIVITIES.
5. IT IS THE INTENT OF THESE PLANS AND NOTES TO BE USED AS A GUIDE BY THE CONTRACTOR TO ENSURE THAT NO ERODED MATERIAL MIGRATES FROM THE SITE OR ENTERS ANY WATER COURSE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT THIS GOAL IS MET, BY IMPLEMENTING THESE PLANS AND ANY ADDITIONAL MEANS THAT MAY BE NECESSARY. FURTHER MEASURES MAY BE REQUIRED BY THE CITY, VILLAGE, OR TOWN ENGINEER. WHILE MANY OF THE EROSION CONTROL DETAILS CONTAINED WITHIN THESE PLANS ARE TAKEN DIRECTLY FROM THE BLUE BOOK, THE CONTRACTOR SHOULD CONSIDER ANY OF THE DETAILS CONTAINED IN SECTION 7A OF THE BLUE BOOK AS ACCEPTABLE PRACTICE IN THE APPROPRIATE APPLICATION.
6. THE CONTRACTOR SHALL INSPECT AND MAINTAIN EROSION CONTROL MEASURES WEEKLY AND AFTER EACH RAINFALL EVENT. TO ASSURE PROPER FUNCTION, SILTATION BARRIERS SHALL BE MAINTAINED IN GOOD CONDITION AND REINFORCED, EXTENDED, REPAIRED, RE-SEEDED AND PROTECTED FROM FURTHER EROSION. ALL SEDIMENT ACCUMULATED SHALL BE REMOVED AND CONTAINED IN APPROPRIATE SPOIL AREAS. WATER SHALL BE APPLIED TO NEWLY SEEDED AREAS AS NEEDED UNTIL GRASS COVER IS WELL ESTABLISHED.
7. SEEDED/MULCHED AREAS SHALL BE INSPECTED TO SEE THAT A GOOD STAND IS MAINTAINED. AREAS SHALL BE REPAIRED AS NECESSARY. SEED MIXTURES SHALL BE COMPLIANT WITH TABLE 3.1 OF THE 'BLUE BOOK'.
8. EROSION CONTROL DEVICES SHALL NOT BE REMOVED UNTIL THE SITE HAS ACHIEVED FINAL STABILIZATION.
9. SILT FENCE AND OTHER EROSION CONTROL DEVICES SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THESE DETAIL SHEETS AND SECTION 7A OF THE BLUE BOOK.
10. EXISTING PAVEMENT AREAS SHALL BE CLEANED REGULARLY AND AT THE DIRECTION OF THE CITY, VILLAGE, OR TOWN ENGINEER.
11. WATER TRUCKS SHALL BE USED TO MINIMIZE DUST POLLUTION ON SITE, AND ON ADJACENT ROADWAY AREAS AS DIRECTED BY THE CITY, VILLAGE, OR TOWN ENGINEER.
12. ANY WATER PUMPED AS A RESULT OF DEWATERING ACTIVITIES SHALL BE PUMPED THROUGH A FILTER SOCK INTO A DEWATERING PIT.
13. ALL AREAS DISTURBED IN THE CONSTRUCTION PROCESS SHALL BE STABILIZED WITH SEED AND MULCH NO MORE THAN 14 DAYS AFTER THE COMPLETION OF WORK IN THAT AREA. IT MAY BE NECESSARY TO SEED AND MULCH SOME AREAS SEVERAL TIMES TO MEET THIS REQUIREMENT.
14. STOCK PILES SHALL BE PROTECTED PER GP-0-15-002. THESE DEVICES SHALL BE MAINTAINED IN GOOD CONDITION UNTIL SAID STOCK PILES ARE REMOVED AND STOCK PILING AREAS ARE PERMANENTLY STABILIZED. STOCK PILES SHALL BE SEEDED UPON SUSPENSION OF WORK OR IF MATERIAL IS NOT TO BE USED OR TRANSPORTED WITHIN 14 DAYS.
15. IN NO CASE SHALL ERODIBLE MATERIALS BE STOCKPILED WITHIN 25 FEET OF ANY DITCH, STREAM OR OTHER SURFACE WATER BODY.
16. WHEN RUNOFF IS COLLECTED AND FLOW IS CONCENTRATED IN A SWALE OR DRAINAGE DITCH, THEN CHECK DAMS SHALL BE INSTALLED TO REDUCE VELOCITY UNTIL THE SWALE AND THE AREA DRAINING TO THE SWALE ARE STABILIZED. SEDIMENT SHALL BE REMOVED FROM THE DAM AS NEEDED TO ALLOW THE CHANNEL TO DRAIN THROUGH THE DAM AND PREVENT LARGE FLOWS FROM CARRYING SEDIMENT OVER THE DAM.

### LEGEND

EXISTING PROPERTY LINE	- - - - -
ADJACENT PROPERTY LINE	- - - - -
EXISTING CONTOUR	~ 200 ~
EXISTING HYDRANT	○ HYD
EXISTING UTILITY POLE	○ NG 19
EXISTING SIGN	- p -
EXISTING CATCH BASIN	⊗
EXISTING SANITARY MANHOLE	⊙
EXISTING SANITARY SEWER	- s -
EXISTING STORM SEWER	- st -
EXISTING WATERMAIN	- W -
EXISTING OVERHEAD WIRE	- OH -
PROPOSED SILT FENCE	- SF - SF -
PROPOSED LIMITS OF DISTURBANCE	- LOD -
PROPOSED CONTOUR	- 200 -

LATITUDE: N 42° 29' 10"  
 LONGITUDE: W 73° 47' 17"  
 HUDSON RIVER - MI. 116.0

**APPLICANT:**  
 COEYMANS RECYCLING, LLC  
 494 WESTERN TURNPIKE  
 ALTAMONT, NY 12009

**APPLICANT:**  
 P&M BRICK, LLC  
 2170 RIVER ROAD  
 COEYMANS, NY 12045

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF SECTION 7209 SUBDIVISION 2, OF THE NEW YORK STATE EDUCATION LAW. ONLY COPIES MADE FROM THE ORIGINAL OF THIS DRAWING BEARING AN ORIGINAL INKED OR EMBOSSED SEAL AND SIGNATURE SHALL BE CONSIDERED TO BE VALID TRUE COPIES.

© Copyright 2013 - Ingalls & Associates, LLP - All rights reserved

DAVID F. INGALLS JR., P.E.  
 N.Y.S. LIC. NO. 064993



**ingalls & associates, LLP**  
 engineering, environmental, surveying

2803 GUILDERLAND AVENUE  
 SCHENECTADY, N.Y. 12306  
 PHONE: (518) 393-7725  
 FAX: (518) 393-2324

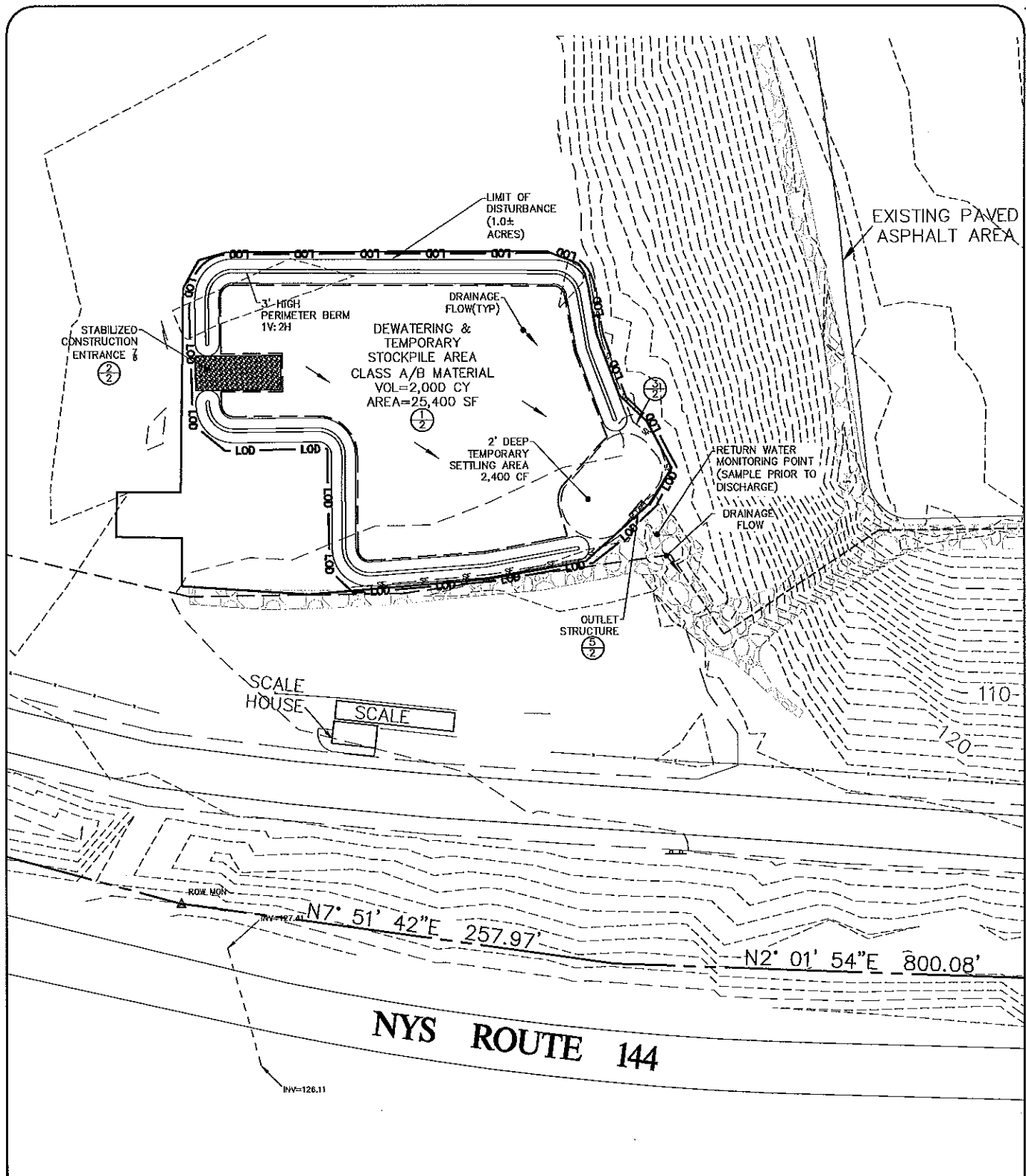
## DEWATERING NOTES

COEYMANS RECYCLING, LLC  
 PORT OF COEYMANS

TOWN OF COEYMANS  
 ALBANY COUNTY NEW YORK

DATE: MAY 8, 2017	CHECKED BY: JOB NO. 15-105	SCALE: NTS
DRAWN BY: PJY CADD FILE: 15-105 DEWATER ESC PN		SHEET 1 OF 6





UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF SECTION 7209 SUBDIVISION 2, OF THE NEW YORK STATE EDUCATION LAW. ONLY COPIES MADE FROM THE ORIGINAL OF THIS DRAWING BEARING AN ORIGINAL INKED OR EMBOSSED SEAL AND SIGNATURE SHALL BE CONSIDERED TO BE VALID TRUE COPIES.

© Copyright 2013 - Ingalls & Associates, LLP - All rights reserved

DAVID F. INGALLS JR., P.E.  
N.Y.S. LIC. NO. 064993

*ingalls*

ingalls & associates, LLP  
engineering, environmental, surveying

2605 GUILDERLAND AVENUE  
SCHENECTADY, N.Y. 12306  
PHONE: (518) 393-7725  
FAX: (518) 393-2324

DEWATERING PLAN  
COEYMANS RECYCLING, LLC  
PORT OF COEYMANS

TOWN OF COEYMANS  
ALBANY COUNTY NEW YORK

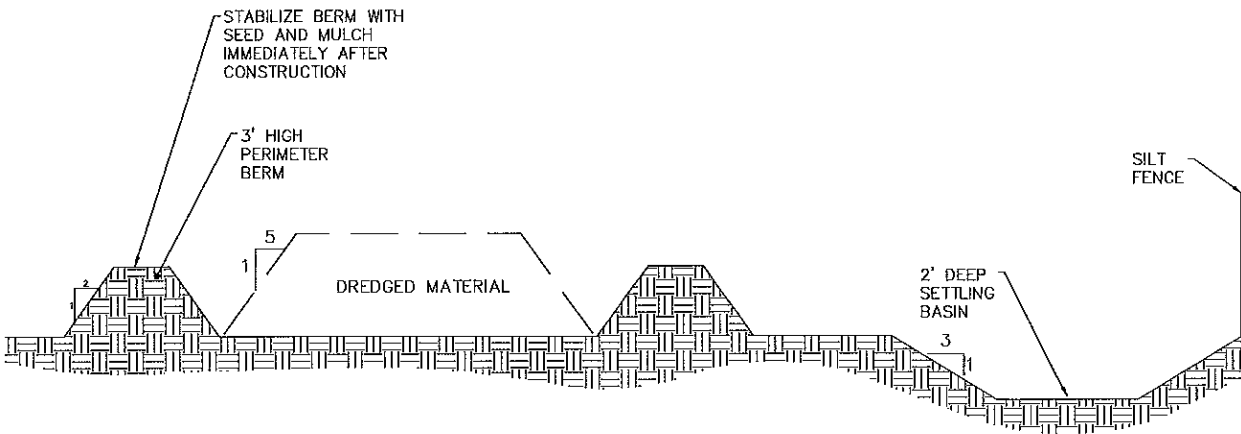
DATE:  
MAY 8, 2017

CHECKED BY:  
JOB NO. 15-105

SCALE: 1"=80'

DRAWN BY: PJY  
CADD FILE: 15-105 DEWATER ESC PN

SHEET 2 OF 6

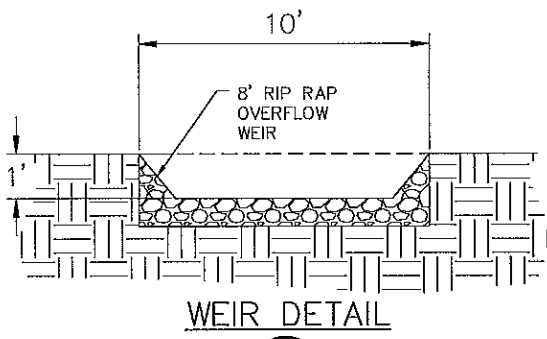


1  
3


TYPICAL DEWATERING AREA SECTION (CLASS 'A/B' MATERIAL)

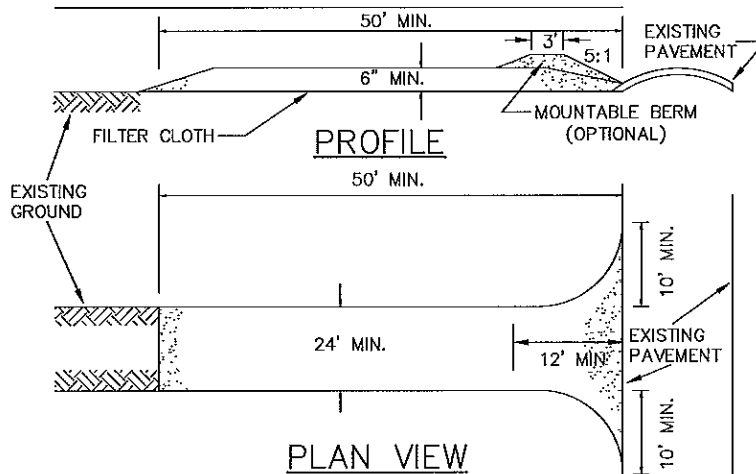
NOT TO SCALE

NOTES:  
 1. THE SETTLING BASIN SHALL BE CLEANED OF SEDIMENT ONCE 50% OF THE VOLUME HAS BEEN LOST. A GRADE STAKE INDICATING THIS LEVEL SHOULD BE INSTALLED WITHIN THE BASIN.



2  
3

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF SECTION 7209 SUBDIVISION 2, OF THE NEW YORK STATE EDUCATION LAW. ONLY COPIES MADE FROM THE ORIGINAL OF THIS DRAWING BEARING AN ORIGINAL INKED OR EMBOSSED SEAL AND SIGNATURE SHALL BE CONSIDERED TO BE VALID TRUE COPIES.  © Copyright 2013 - Ingalls & Associates, LLP - All rights reserved	DAVID F. INGALLS JR., P.E. N.Y.S. LIC. NO. 064993	 <b>ingalls &amp; associates, LLP</b> engineering, environmental, surveying 2803 GUILDERLAND AVENUE SCHENECTADY, N.Y. 12306 PHONE: (518) 393-7725 FAX: (518) 393-2324	<b>DETAILS A</b> <b>COEYMANS RECYCLING, LLC</b> <b>PORT OF COEYMANS</b> TOWN OF COEYMANS ALBANY COUNTY NEW YORK	
			DATE: MAY 8, 2017 DRAWN BY: PJY CADD FILE: 15-105 DEWATER ESC PN	CHECKED BY: JOB NO. 15-105



### CONSTRUCTION SPECIFICATIONS

1. STONE SIZE – USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
2. LENGTH – NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FEET MINIMUM LENGTH WOULD APPLY).
3. THICKNESS – NOT LESS THAN SIX (6) INCHES.
4. WIDTH – TWELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. TWENTY – FOUR (24) FOOT IF SINGLE ENTRANCE TO SITE.
5. FILTER CLOTH – WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
6. SURFACE WATER – ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5 : 1 SLOPES WILL BE PERMITTED.
7. MAINTENANCE – THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS – OF – WAY. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS – OF – WAY MUST BE REMOVED IMMEDIATELY.
8. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.



### STABILIZED CONSTRUCTION ENTRANCE

NOT TO SCALE

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF SECTION 7209 SUBDIVISION 2, OF THE NEW YORK STATE EDUCATION LAW. ONLY COPIES MADE FROM THE ORIGINAL OF THIS DRAWING BEARING AN ORIGINAL INKED OR EMBOSSED SEAL AND SIGNATURE SHALL BE CONSIDERED TO BE VALID TRUE COPIES.

© Copyright 2013 – Ingalls & Associates, LLP – All rights reserved

DAVID F. INGALLS JR., P.E.  
N.Y.S. LIC. NO. 064993

*ingalls*

ingalls & associates, LLP  
engineering, environmental, surveying

2603 GUILDERLAND AVENUE  
SCHENECTADY, N.Y. 12306  
PHONE: (518) 393-7725  
FAX: (518) 393-2324

### DETAILS B

COEYMANS RECYCLING, LLC  
PORT OF COEYMANS

TOWN OF COEYMANS  
ALBANY COUNTY NEW YORK

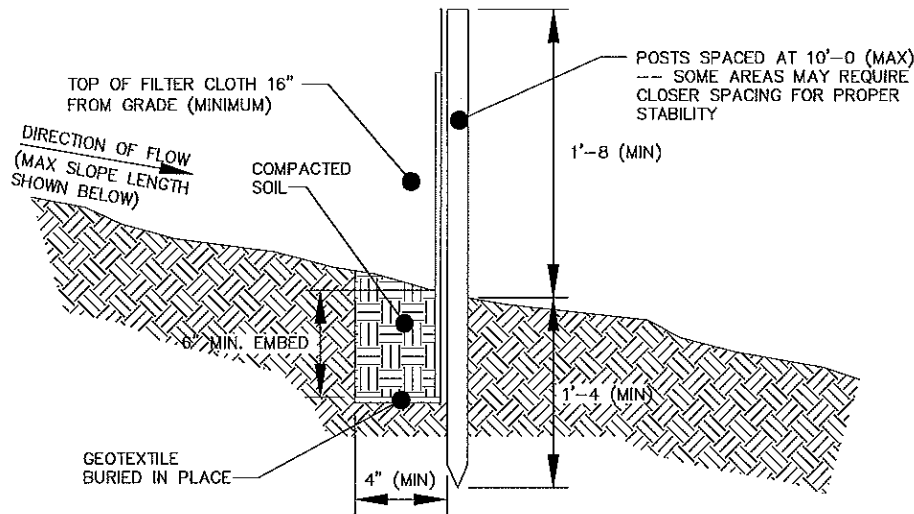
DATE:  
MAY 8, 2017

CHECKED BY:  
JOB NO. 15-105

SCALE: NTS

DRAWN BY: PJJ  
CADD FILE: 15-105 DEWATER ESC PN

SHEET 4 OF 6



**MAXIMUM ALLOWABLE SLOPE LENGTH**  
 MAXIMUM ALLOWABLE SLOPE LENGTHS CONTRIBUTING RUNOFF  
 TO A SECTION OF SILT FENCE SHALL BE AS FOLLOWS:

SLOPE STEEPNESS:	MAX. SLOPE LENGTH:
1:2	25 FT
1:3	50 FT
1:4	75 FT
1:5 OR FLATTER	100 FT

**NOTE:**  
 MAXIMUM DRAINAGE AREA FOR OVERLAND FLOW TO SILT FENCE SECTION SHALL NOT EXCEED 1/4 ACRE PER 100 FT OF FENCE. CONCENTRATED DISCHARGE OF SEDIMENT LADEN WATER SHALL NOT BE ALLOWED TO FLOW DIRECTLY TO THE FENCING.

**CONSTRUCTION NOTES**

- INSTALL SILT FENCE IN ACCORDANCE WITH THE "NEW YORK STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL", SECTION 7A.
- FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
- WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE WRAPPED TOGETHER PER DETAIL 4 ON THIS PAGE.
- MAINTENANCE SHALL BE PERFORMED AS NEEDED AND SEDIMENT REMOVED WHEN ACCUMULATION REACHES 1/2 OF DESIGN CAPACITY OF FENCE (1/2 HEIGHT OF FILTER FABRIC) OR WHEN "BULGES" DEVELOP IN FENCING.

POSTS: STEEL EITHER "T" OR "U" TYPE OR 2" HARDWOOD

FILTER CLOTH: FILTER X, MIRAFI 100X, STABILINKA T140N OR APPROVED EQUAL.

PREFABRICATED UNIT: GEOFAB, ENVIROFENCE, OR APPROVED EQUAL.

1  
5 **SILT FENCE**  
NOT TO SCALE

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF SECTION 7209 SUBDIVISION 2, OF THE NEW YORK STATE EDUCATION LAW. ONLY COPIES MADE FROM THE ORIGINAL OF THIS DRAWING BEARING AN ORIGINAL INKED OR EMBOSSED SEAL AND SIGNATURE SHALL BE CONSIDERED TO BE VALID TRUE COPIES.

© Copyright 2013 - Ingalls & Associates, LLP - All rights reserved

DAVID F. INGALLS JR., P.E.  
 N.Y.S. LIC. NO. 064993

*ingalls*

ingalls & associates, LLP  
 engineering, environmental, surveying

2603 GUILDERLAND AVENUE  
 SCHEMECTADY, N.Y. 12306  
 PHONE: (518) 393-7725  
 FAX: (518) 393-2324

**DETAILS C**  
 COEYMANS RECYCLING, LLC  
 PORT OF COEYMANS

TOWN OF COEYMANS  
 ALBANY COUNTY NEW YORK

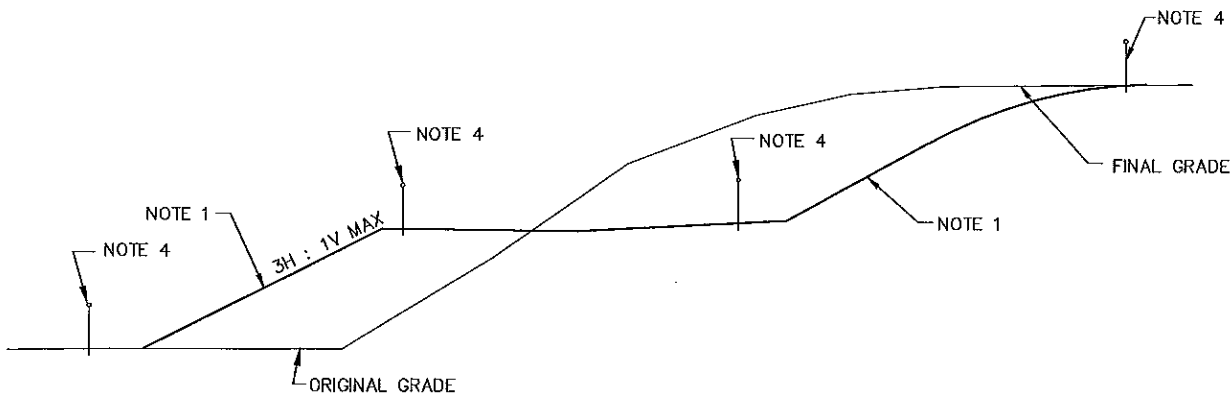
DATE:  
 MAY 8, 2017

CHECKED BY:  
 JOB NO. 15-105

SCALE: NTS

DRAWN BY: PJY  
 CADD FILE: 15-105 DEWATER ESC PN

SHEET 5 OF 6



**NOTES:**

1. WHEN CUT/FILL SLOPE HAS BEEN COMPLETED, THE SLOPE SHOULD BE TRIMMED AND THE PERMANENT EROSION CONTROL MEASURES OF SEEDING AND MULCHING SHOULD BE CARRIED OUT. IF THE CUT/FILL IS TRIMMED "OUT OF SEASON" (FROM NOV. 1 THROUGH APRIL 1), MULCH THE SLOPE AND SEED ON TOP OF THE MULCH IN THE NEXT SEEDING SEASON.
2. IF THE SLOPE CANNOT BE COMPLETED BECAUSE PAVING IS REQUIRED OR FOR OTHER REASONS, THE SEEDING AND MULCHING SHOULD BE COMPLETED TO THE MAXIMUM EXTENT POSSIBLE.
3. WHEN THE CUT/FILL CANNOT BE BROUGHT TO FINAL GRADE IN A REASONABLE LENGTH OF TIME IT SHOULD BE MULCHED PER GP-15-002.
4. PROVIDE A CONTINUOUS LINE OF SILT FENCE AT THE PERIMETER OF SLOPES UNTIL THE FINAL STABILIZATION HAS BEEN APPROVED BY THE DESIGN ENGINEER OR THE INSPECTING PROFESSIONAL.
5. ALL FILL SLOPES AND CONSTRUCTED EMBANKMENTS SHALL BE INSTALLED IN ACCORDANCE WITH NYS DOT STANDARD SPECIFICATIONS SECTION 203 (EXCAVATION AND EMBANKMENT).
6. TEMPORARY AND PERMANENT SEEDING AND MULCHING SELECTION AND APPLICATION RATES SHALL BE IN ACCORDANCE WITH THE NYS STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL, CHAPTER 3.

1  
6

**SEEDING AND MULCHING GUIDES – CUT/FILL SLOPES**

NOT TO SCALE

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF SECTION 7209 SUBDIVISION 2, OF THE NEW YORK STATE EDUCATION LAW. ONLY COPIES MADE FROM THE ORIGINAL OF THIS DRAWING BEARING AN ORIGINAL INKED OR EMBOSSED SEAL AND SIGNATURE SHALL BE CONSIDERED TO BE VALID TRUE COPIES.

© Copyright 2013 – Ingalls & Associates, LLP – All rights reserved

DAVID F. INGALLS JR., P.E.  
N.Y.S. LIC. NO. 064993

*ingalls*

ingalls & associates, LLP  
engineering, environmental, surveying

2603 GUILDERLAND AVENUE  
SCHENECTADY, N.Y. 12306  
PHONE: (518) 393-7725  
FAX: (518) 393-2324

DETAILS D  
COEYMANS RECYCLING, LLC  
PORT OF COEYMANS

TOWN OF COEYMANS  
ALBANY COUNTY NEW YORK

DATE:  
MAY 8, 2017

CHECKED BY:  
JOB NO. 15-105

SCALE: NTS

DRAWN BY: PJY  
CADD FILE: 15-105 DEWATER ESC PN

SHEET 6 OF 6