Now or Formerly
N.A.
"Westchester County Park Commission Map Of Lands To Be Acquired For The Briarcliff Peekskill Parkway"
Filed In Westchester County Clerk's Office
October 11, 1929 as Map No. 3512

Other Lands of Teatown Lake Reservation Inc.

Now or Formerly
Thompson, G & Bracken, E

Now or Formerly
Shaplen, Jason

BLINN ROAD

Other Lands of Teatown Lake Reservation Inc.

TEATOWN LAKE DAM

SEE ENLARGED PLAN ON SP-2 FOR PROPOSED DAM REPAIR IMPROVEMENTS

APPROXIMATE LOCATION OF EXISTING TRAIL TO BE USED AS ACCESS WAY DURING TEATOWN LAKE DAM REPAIR

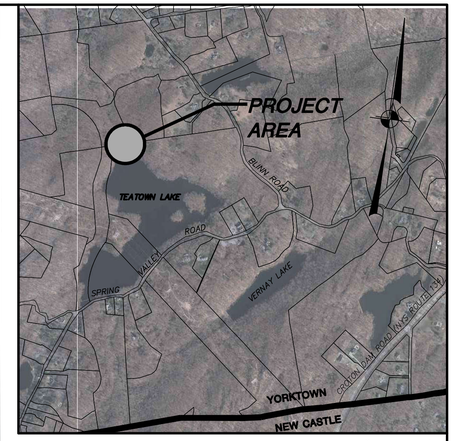
TEATOWN LAKE

APPROXIMATE LOCATION OF PROPOSED STABILIZED CONSTRUCTION ACCESS

CONTRACTOR TO USE TRACK TRUCK FOR TRANSPORTING OF MATERIALS. NO SIGNIFICANT TREE REMOVAL OR REGRADING IS PROPOSED. SUPPLEMENT EXISTING TRAIL WITH ITEM 4 AS NEEDED.

EXISTING TEATOWN TRAIL PARKING

SPRING VALLEY ROAD



Location Map Scale: 1" = 1000'±

OWNER/APPLICANT:

Teatown Lake Reservation
1600 Spring Valley Road
Ossining, New York 10562

SITE DATA:

Total Acreage 57.2 AC
Tax Map No.: 69.14-1-8.1

GENERAL NOTES:

1. Aerial imagery taken from NYS GIS Clearinghouse orthoimagery dated April of 2016.
2. Property line information shown hereon taken from Town of Yorktown tax maps.
3. Contractor shall remove stabilized construction entrance and silt fence and seed and mulch all disturbed areas upon completion of construction. The stabilized construction entrances and silt fence must not be removed until final stabilization is achieved as determined by the projects Qualified Professional under the NYSDEC General Permit GP-0-15-002.
4. Selective clearing shall be performed with small hand tools. All stumps shall be flush cut, and shall not be removed unless specifically shown to be removed on these drawings.
5. Woodchips shall be spread to a maximum of 3". No permanent woodchip stockpiles shall remain after construction is complete.
6. The applicant agrees to allow periodic inspections by the Town and its consultants.
7. The Town Environmental Consultant shall inspect the site at the end of construction, but prior to the issuance of a notice of satisfactory completion, to ensure compliance with the permit.
8. No additional disturbance or modifications are permitted without prior written approval from the Acting Town Engineer.
9. A pre-construction meeting with the applicant's contractors and the Town Environmental Consultant must be held prior to the commencement of work. The applicant must contact the Town Engineering Department at 914-962-5722 x220 at least 72 hours in advance of the meeting date to schedule the pre-construction meeting.
10. Qualified Professional Erosion Control Inspections are not required pursuant to Section 248-8-A.2 of the Town of Yorktown Town Code and the SPDES General Permit for Stormwater Discharges from Construction Activities.
11. Teatown Lake is located within a Zone "A" Flood Zone as identified on the Flood Insurance Rate Maps (FIRM). There are no proposed activities associated with this application anticipated to modify/alter the flood plain boundary.

GRAPHIC SCALE
100 0 50 100 200 400
(IN FEET)
1 inch = 100 ft.

NO.	DATE	REVISION	BY

INSITE
ENGINEERING, SURVEYING & LANDSCAPE ARCHITECTURE, P.C.
3 Garrett Place
Carmel, NY 10512
(845) 225-9690
(845) 225-9717 fax
www.insite-eng.com

PROJECT:
TEATOWN LAKE RESERVATION
TEATOWN LAKE DAM REHABILITATION
1600 SPRING VALLEY ROAD, OSSINING, WESTCHESTER COUNTY, NEW YORK

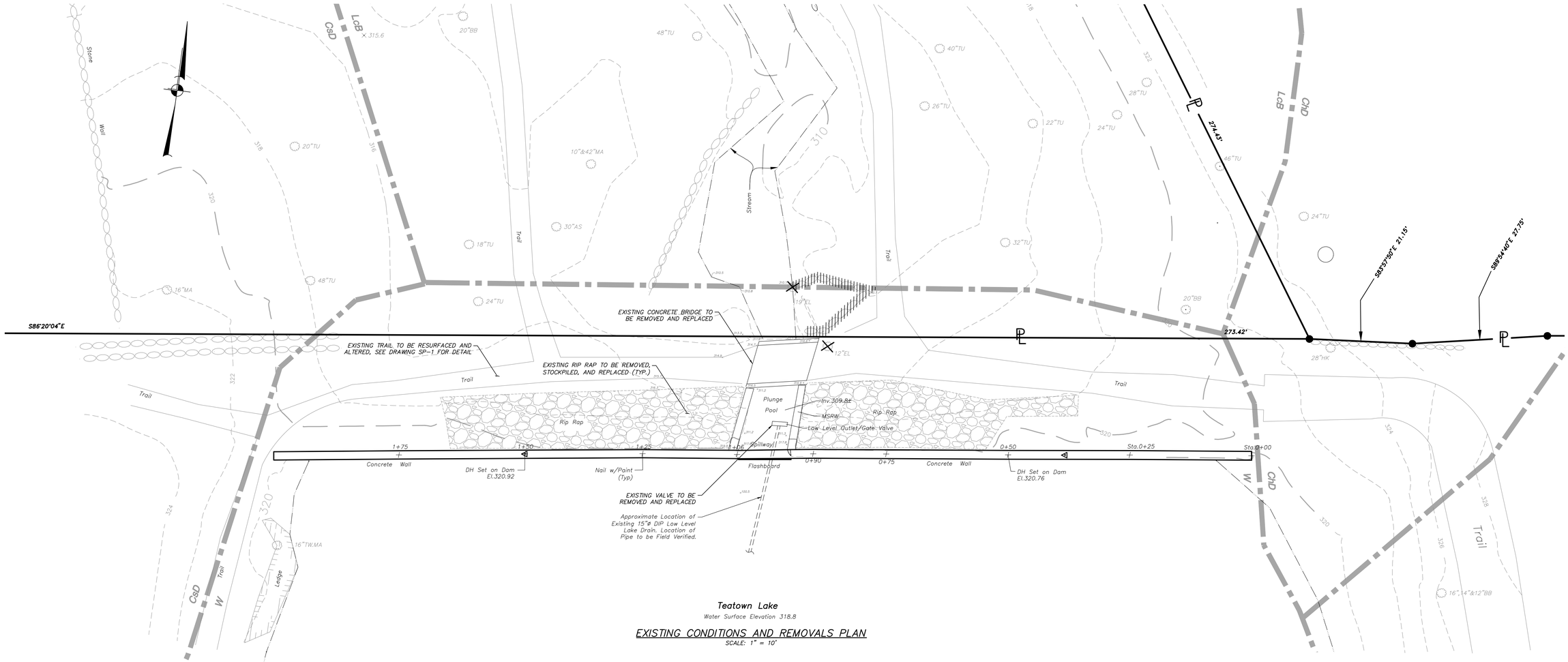
DRAWING:
OVERALL PLAN

STATE OF NEW YORK · JOHN M. WATSON · No. 77950 · LICENSED PROFESSIONAL ENGINEER

PROJECT NUMBER	18113.100	PROJECT MANAGER	J.M.W.
DATE	2-28-20	DRAWN BY	S.V.W.
SCALE	1" = 100'	CHECKED BY	Z.M.P.

DRAWING NO. OP-1 SHEET 1/5

Z:\E\18113\00 Teatown\CAD Drawing Files\01 OP-1.dwg, 2/28/2020 3:15:40 PM, Hertz, 1:1



Teatown Lake
Water Surface Elevation 318.8

EXISTING CONDITIONS AND REMOVALS PLAN
SCALE: 1" = 10'

TREE LEGEND

	Deciduous Tree
AS	Ash
BB	Black Birch
EL	Elm
HK	Hickory
MA	Maple
TU	Tulip
TW	Twin

* Sized as Noted

SOILS LEGEND

SOILS	DESCRIPTION	HYDROLOGICAL GROUP
ChD	Charlton fine sandy loam, 15% to 25% slopes	C/D
LcB	Leicester loam, 3% to 8% slopes	A/D
CsD	Chatfield-Charlton complex, 15% to 35% slopes	B
W	Water	

LEGEND

- Property Line
- 322 Existing 2' Contour
- 320 Existing 10' Contour
- Existing Stone Wall
- Existing Trail
- Existing 15"ø DIP Pipe
- Edge of Stream or Lake
- Soil Boundary Line
- 19"EL Existing Tree
- 19"EL Existing Tree to be Removed
- Existing Feature to be Removed

GRAPHIC SCALE

10 0 5 10 20 40

(IN FEET)
1 inch = 10 ft.

NO.	DATE	REVISION	BY

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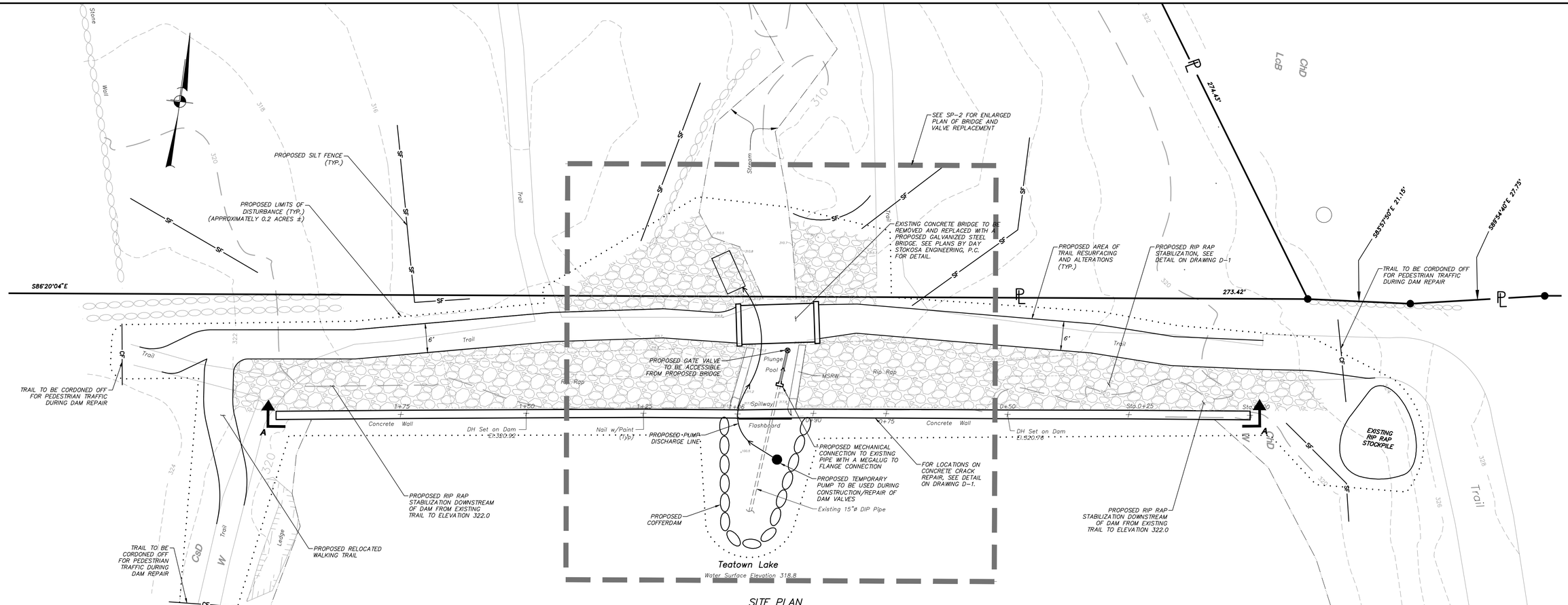
PROJECT:
TEATOWN LAKE RESERVATION
TEATOWN LAKE DAM REHABILITATION
1600 SPRING VALLEY ROAD, OSSINING, WESTCHESTER COUNTY, NEW YORK

DRAWING:
EXISTING CONDITIONS AND REMOVALS PLAN

STATE OF NEW YORK · JOHN M. WATSON · No. 77959 · LICENSED PROFESSIONAL ENGINEER

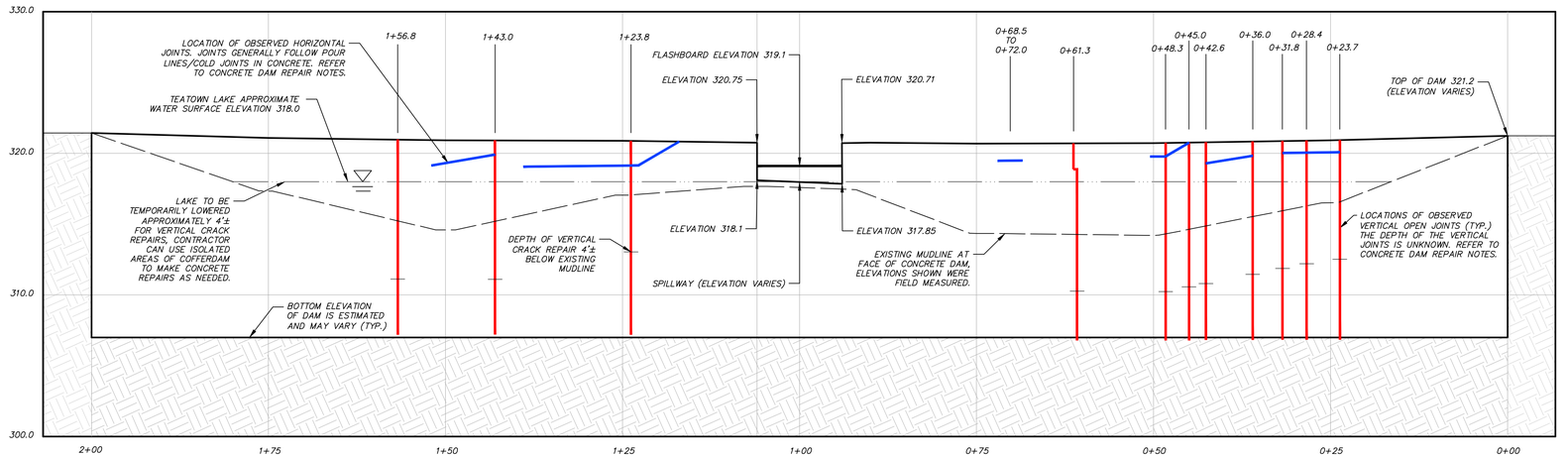
PROJECT NUMBER	18113.100	PROJECT MANAGER	J.M.W.
DATE	2-28-20	DRAWN BY	S.V.W.
SCALE	1" = 10'	CHECKED BY	Z.M.P.

DRAWING NO. EX-1
SHEET 2 / 5



SITE PLAN

SCALE: 1" = 10'



ELEVATION VIEW FACING NORTH FROM UPSTREAM SIDE OF DAM (SECTION A-A)

Scale: 1" = 10' H
1" = 5' V

LEGEND

- Property Line
- Existing 2' Contour
- Existing 10' Contour
- Existing Stone Wall
- Existing Trail
- Existing 15"ø DIP Pipe
- Edge of Stream or Lake
- Soil Boundary Line
- Existing Tree (19"EL)
- Existing Tree to be Removed (19"EL)
- Existing Feature to be Removed
- PROPOSED COFFERDAM
- PROPOSED TRAIL
- SF — PROPOSED SILT FENCE
- CF — PROPOSED CONSTRUCTION FENCE
- PROPOSED LIMITS OF DISTURBANCE
- PROPOSED 15"ø DIP PIPE
- PROPOSED GATE VALVE
- PROPOSED PUMP

CONCRETE DAM REPAIR NOTES:

1. At the surface, the concrete should be cut along the open joints and a compatible non-shrink repair mortar should be installed.
2. An epoxy repair fluid should be injected into the joints where they extend deep below the surface. At a minimum, these repairs should be made on the upstream face to at least 3'-6" below the normal mud line, and on the downstream face should be made to at least frost depth, 3'-6" below finished grade.

GRAPHIC SCALE

10 0 5 10 20 40

(IN FEET)
1 inch = 10 ft.

NO.	DATE	REVISION	BY

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PROJECT:
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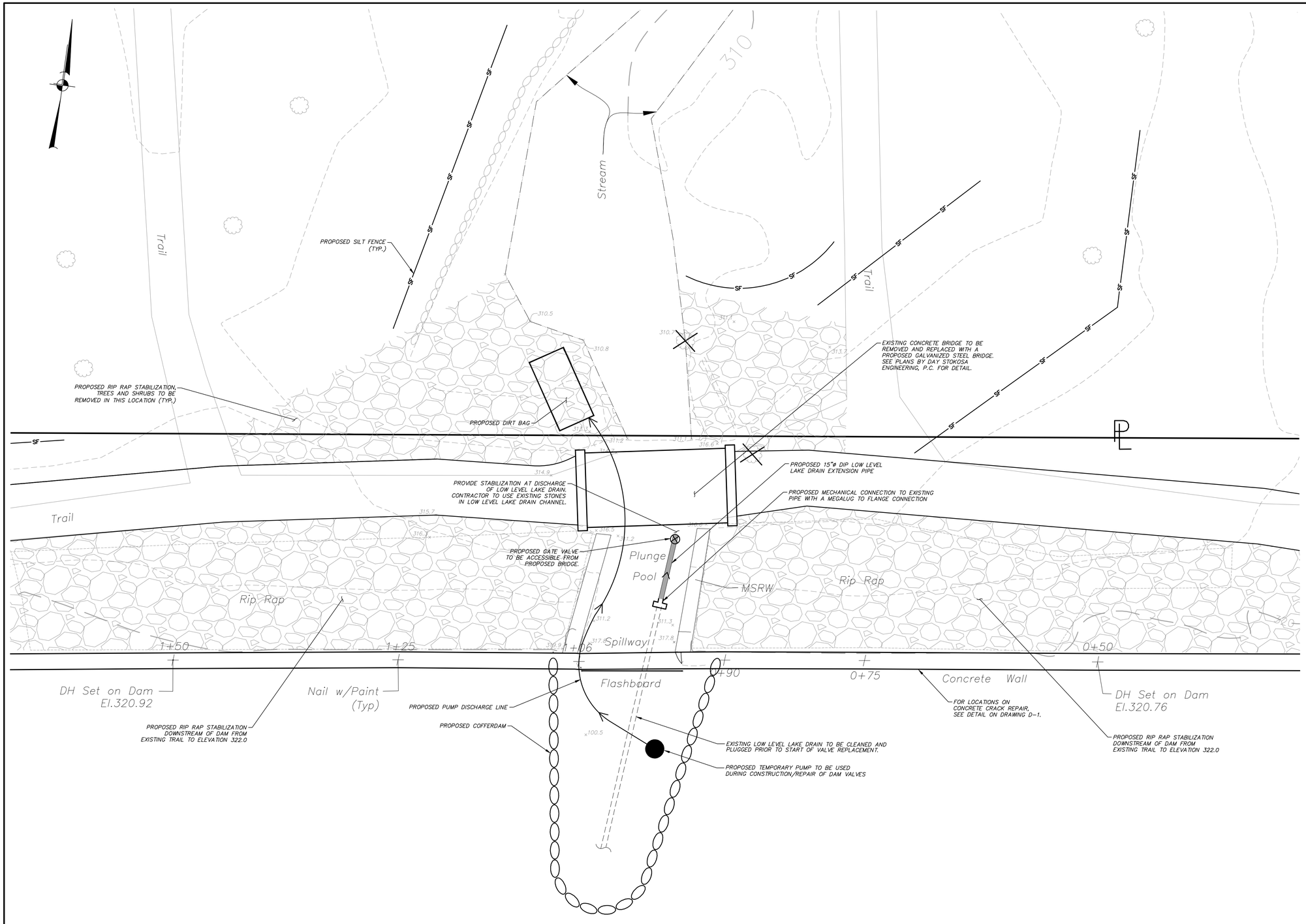
1600 SPRING VALLEY ROAD, OSSINING, WESTCHESTER COUNTY, NEW YORK

DRAWING:
SITE PLAN

STATE OF NEW YORK · JOHN M. WATSON · No. 77950 · LICENSED PROFESSIONAL ENGINEER

PROJECT NUMBER	18113.100	PROJECT MANAGER	J.M.W.
DATE	2-28-20	DRAWN BY	S.V.W.
SCALE	1" = 10'	CHECKED BY	Z.M.P.

DRAWING NO. SP-1 SHEET 3/5



ENLARGED SITE PLAN
SCALE: 1" = 5'

LEGEND

- Property Line
- 322 — Existing 2' Contour
- 320 — Existing 10' Contour
- Existing Stone Wall
- Existing Trail
- Existing 15"ø DIP Pipe
- Edge of Stream or Lake
- Soil Boundary Line
- 19"EL — Existing Tree
- 19"EL — Existing Tree to be Removed
- Existing Feature to be Removed
- PROPOSED COFFERDAM
- PROPOSED TRAIL
- SF — PROPOSED SILT FENCE
- CF — PROPOSED CONSTRUCTION FENCE
- PROPOSED LIMITS OF DISTURBANCE
- PROPOSED 15"ø DIP PIPE
- PROPOSED GATE VALVE
- PROPOSED PUMP

CONSTRUCTION SEQUENCE:

1. Install silt fence and stabilized construction entrance as shown on plan.
2. Locate and plug the intake end of the existing low level lake drain on upstream side of dam. Temporary coffer dam may be required if the intake end of the pump is unable to be located.
3. Remove existing non functioning valve and install new valve and DIP low level lake drain extension.
4. Once new valve is functional, remove temporary plug, open valve to lower level of the lake for concrete repairs.
5. Begin repairs to the existing concrete dam per the Teatown Lake Dam Concrete Repairs Detail on drawing D-1 of this drawing set.
6. Remove existing concrete bridge located on the downstream toe of dam.
7. Begin installation of galvanized steel bridge.
8. Install additional rip rap stabilization in accordance with the detail on downstream face of dam.
9. Relocate existing walking trail to maneuver around additional rip rap installed.
10. Spread chips along walking trails and remove or relocate any logs or debris. Topsoil, seed, and mulch any disturbed areas to be vegetated.
11. Remove temporary erosion control measures upon achievement of final stabilization as determined by the Project Engineer.

GRAPHIC SCALE
5 0 2.5 5 10 20
(IN FEET)
1 inch = 5 ft.

NO.	DATE	REVISION	BY

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TEATOWN LAKE DAM REHABILITATION
1600 SPRING VALLEY ROAD, OSSINING, WESTCHESTER COUNTY, NEW YORK

DRAWING:
ENLARGED SITE PLAN

STATE OF NEW YORK JOHN M. WATSON No. 77950 LICENSED PROFESSIONAL ENGINEER

PROJECT NUMBER	18113.100	PROJECT MANAGER	J.M.W.
DATE	2-28-20	DRAWN BY	S.V.W.
SCALE	1" = 5'	CHECKED BY	Z.M.P.

DRAWING NO. SP-2
SHEET 4 / 5

CONSTRUCTION NOTES:

1. Topography, boundaries and existing conditions are taken from field survey titled "Teatown Lake Reservation Inc," performed by Insite Engineering, Surveying & Landscape Architecture, P.C., dated July 18, 2019.
2. The contractor shall perform all work with care so that any materials which are to remain in place, or which are to remain on the property of Teatown Lake Reservation, shall not be damaged. If the contractor damages any materials which are to remain the property of Teatown Lake Reservation, the damaged materials shall be repaired or replaced in a manner satisfactory to the respective owner at the expense of the contractor.
3. The contractor shall be responsible for guarding and protecting all open excavations in accordance with the latest edition and current OSHA requirements.
4. The contractor is advised that additional notes will be found on subsequent drawings and such notes, while pertaining to the specific drawings they are placed in, also supplement the general notes listed hereon.
5. The contractor shall field verify all dimensions relative to the scope of work.
6. It shall be the contractor's responsibility to identify and protect all underground utilities. The contractor shall contact Dig Safely New York at 811 or 1-800-962-7962 and any other required utility locators prior to the start of construction.
7. The contractor shall coordinate their construction operations with any other construction activities and/or events/activities occurring simultaneously on Teatown Lake Reservation property.
8. The contractor shall coordinate the layout of the work with the owner, and the project architect/engineer, and eliminate all conflicts including but not limited to utility location conflicts, prior to commencement of any proposed work.
9. The contractor shall field verify the existing grades/utility locations prior to commencement of any work. Any discrepancy shall be reported to the owner and project engineer when identified.
10. All vehicle and pedestrian traffic shall be maintained as directed by the owner and/or the project architect/engineer.
11. All existing vegetation not proposed to be removed shall be protected from damage, and if damaged replaced at the contractor's expense.
12. Original condition shall mean the condition in which the feature was found (or better) at the start of construction.
13. The contractor shall provide all removals incidental and necessary to execute the work prescribed in the contract documents. All existing features specified to be removed shall be removed in their entirety unless otherwise authorized in writing by the owner or the project engineer.
14. The contractor will be held responsible for all damage caused to existing utilities/features/facilities during execution of the work not proposed to be modified or removed by this contract. All damage to any existing utilities/features/facilities not proposed to be modified by the contract shall be repaired or replaced by the contractor to the satisfaction of the owner at no additional cost.
15. The contractor shall assure that no silt laden runoff will cross disturbance limit line and/or enter any drainage system (existing or new alike).
16. The contractor shall be responsible for the implementation of erosion and sediment controls as necessary to prevent erosion and migration of sediment outside of the contract limit line or into the stormwater collection system. Erosion and sediment controls may include but are not limited to silt fence, stabilized construction entrance, and inlet protection. All erosion and sediment controls shall be installed in accordance with the New York State Standards and Specifications for Erosion and Sediment Control. Additional erosion and sediment controls may be required during construction by the project engineer.
17. All unpaved areas with the work areas and all areas disturbed during construction, shall be topsoiled and seeded and mulch.
18. All work and materials shall be in accordance with these contract drawings, project specifications, they will conform to the applicable requirements of: NY State Building Code, City of Yorktown Building Department, Department of Public Works and Fire Department, Utility Companies and any other agency having jurisdiction as well.
19. There shall be no burying of construction and demolition (C&D) debris or stumps on site. All C&D debris and stumps must be removed by the contractor, and disposed of in accordance with all pertinent regulations.
20. Contractor is responsible for protecting soil stockpiles, trenches, and building excavations against weather. No additional fee will be paid to the contractor for removal and replacement of suitable soils due to degradation from weather related events.

EROSION & SEDIMENT CONTROL NOTES:

1. The Erosion and Sediment Control Plan is only to be referred to for the installation of erosion and sediment control measures. For all other construction related activities, including, but not limited to, grading and utilities, refer to the appropriate drawings.
2. The owner's field representative (O.F.R.) will be responsible for the implementation and maintenance of erosion and sediment control measures on this site prior to and during construction.
3. All construction activities involving the removal or disposition of soil are to be provided with appropriate protective measures to minimize erosion and contain sediment disposition within. Minimum soil erosion and sediment control measures shall be implemented as shown on the plans and shall be installed in accordance with "New York Standards and Specifications For Erosion and Sediment Control," latest edition.
4. Wherever feasible, natural vegetation should be retained and protected. Disturbance shall be minimized in the areas required to perform construction.
5. When land is exposed during development, the exposure shall be kept to the shortest practical period of time, but in no case more than 7 days after the construction activity in that portion of the site has ceased. Disturbance shall be minimized in the areas required to perform construction.
6. All construction vehicles shall be kept clear of the watercourses and wetland control areas outside the areas of proposed development. Silt fence and orange construction fence shall be installed in the areas where the grading is in close proximity of the watercourses or wetland control areas.
7. The stabilized construction entrances, silt fence, and orange construction fence shall be installed as shown on the plans prior to beginning any clearing, grubbing or earthwork.
8. All topsoil to be stripped from the area being developed shall be stockpiled and immediately seeded with Lolium perenne aristatum or Lolium perenne multiflorum for temporary stabilization. Lolium perenne aristatum shall be used for winter seeding and Lolium perenne multiflorum shall be used for spring and summer seeding.
9. Any graded areas not subject to further disturbance or construction traffic shall, within 7 days of final grading, receive permanent vegetation cover in combination with a suitable mulch. All seeded areas to receive a minimum 4" topsoil (from stockpile area) and be seeded and mulched as follows:
   - Seed mixture to be planted in disturbed areas outside the wetland buffer between March 21 and May 20, or between August 15 and October 15 or as directed by project representative at a rate of 50 lbs./acre in the following proportions:

Kentucky Bluegrass	20%
Creeping Red Fescue	40%
Perennial Ryegrass	20%
Annual Ryegrass	20%

   - Seed mixture to be planted in disturbed areas within wetland buffer at a rate of 60 lbs./acre in the following proportions: Native Steep Slope Mix with Annual Ryegrass (ERNMX-181) from Ernst Conservation Seeds of Meadville, PA (800-873-3321, www.ernstseed.com).
   - Mulch: Salt hay or small grain straw applied at a rate of 90 lbs./1000 S.F. or 2 tons/acre, to be applied and anchored according to "New York Standards and Specification For Erosion and Sediment Control," latest edition.
10. Grass seed mix may be applied by either mechanical or hydroseeding methods. Hydroseeding shall be performed in accordance with the current edition of the "NYSDOT Standard Specification, Construction and Materials, Section 610-3.02, Method No. 1".
11. Cut or fill slopes steeper than 2:1 shall be stabilized immediately after grading with Curlex I Single Net Erosion Control Blanket, or approved equal.
12. Paved roadways shall be kept clean at all times.
13. The site shall at all times be graded and maintained such that all stormwater runoff is diverted to soil erosion and sediment control facilities.
14. All storm drainage outlets shall be stabilized, as required, before the discharge points become operational.
15. Stormwater from disturbed areas must be passed through erosion control barriers before discharge beyond disturbed areas or discharged into other drainage systems.
16. Erosion and sediment control measures shall be inspected and maintained on a daily basis by the O.F.R. to insure that channels, temporary and permanent ditches and pipes are clear of debris, that embankments and berms have not been breached and that all straw bales and silt fences are intact. Any failure of erosion and sediment control measures shall be immediately repaired by the contractor and inspected for approval by the O.F.R. and/or site engineer.
17. Dust shall be controlled by sprinkling or other approved methods as necessary, or as directed by the O.F.R.
18. Cut and fills shall not endanger adjoining property, nor divert water onto the property of others.
19. All fills shall be placed and compacted in 6" lifts to provide stability of material and to prevent settlement.
20. The O.F.R. shall inspect downstream conditions for evidence of sedimentation on a weekly basis and after rainstorms.
21. As warranted by field conditions, special additional erosion and sediment control measures, as specified by the Project Engineer, the Wetlands Inspector, and/or the Town Engineer.
22. Erosion and sediment control measures shall remain in place until all disturbed areas are suitably stabilized.

REQUIRED EROSION CONTROL SWPPP CONTENTS:

Pursuant to the NYSDEC "SPDES General Permit for Stormwater Discharges from Construction Activity" (GP-0-15-002), all Stormwater Pollution Prevention Plans (SWPPP) shall include erosion and sediment control practices designed in conformance with the most current version of the technical standard, "New York Standards and Specifications for Erosion and Sediment Control." Where erosion and sediment control practices are not designed in conformance with this technical standard, the owner or operator must demonstrate equivalence to the technical standard. The following list of required SWPPP components is provided in accordance with Part III.B.1a-l of General Permit GP-0-15-002:

a. Background Information: The subject project consists of the rehabilitation of an existing dam.

b. Site map / construction drawing: This plan serves to satisfy this SWPPP requirement for planimetric design and details.

c. Description of the soils present at the site: As identified on the Soil Conservation Service Web Soil Survey, onsite soils located within the proposed limits of disturbance consist of:

   Charlton-Chatfield complex (CrC), Charlton fine sandy loam (ChD), Chatfield-Charlton complex (CsD) – Hydrologic Soil Group B
   Leicester Loam (LcB) – Hydrologic Soil Group D

d. Construction phasing plan / sequence of operations: The project will not be phased. A Construction Sequence and Erosion and Sediment Control Maintenance Schedule has been provided. The Erosion and Sediment Control Notes contained hereon outline a general sequence of operations for the proposed project. In general all erosion and sediment control facilities shall be installed prior to commencement with land disturbing activities, and areas of disturbance shall be limited to the shortest period of time as practicable. As less than five acres of disturbance is proposed all site activity can occur concurrently and does not need to be phased.

e. Description of erosion and sediment control practices: This plan, and details / notes shown hereon serve to satisfy this SWPPP requirement.

f. Temporary and permanent soil stabilization plan: The Erosion and Sediment Control Notes and Details provided hereon identify temporary and permanent stabilization measures to be employed with respect to specific elements of the project, and at the various stages of development.

g. Site map / construction drawing: This plan serves to satisfy this SWPPP requirement for erosion control notes and details.

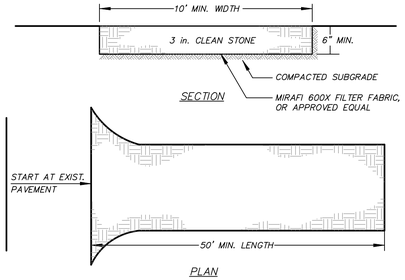
h. The dimensions, material specifications, installation details, and operation and maintenance requirements for all erosion and sediment control practices: The Details, Erosion and Sediment Control Notes and Erosion and Sediment Control Maintenance Schedule serve to satisfy this SWPPP requirement.

i. An inspection schedule: Inspections are not required by the General Permit GP-0-15-002.

j. A description of pollution prevention measures that will be used to control litter, construction chemicals and construction debris: In general, all construction litter / debris shall be collected and removed from the site. The general contractor shall supply either waste barrels or dumpster for proper waste disposal. Any construction chemicals utilized during construction shall either be removed from site daily by the contractor or stored in a structurally sound and weatherproof building. No hazardous waste shall be disposed of onsite, and shall ultimately be disposed of in accordance with all federal, state and local regulations. Material Safety Data Sheets (MSDS), material inventory, and emergency contact numbers shall be maintained by the general contractor for all construction chemicals utilized onsite. Finally, temporary sanitary facilities (portable toilets) shall be provided onsite during the entire length of construction, and inspected weekly for evidence of leaking holding tanks.

k. A description and location of any stormwater discharges associated with industrial activity other than construction at the site: There are no known industrial stormwater discharges present or proposed at the site.

l. Identification of any elements of the design that are not in conformance with the technical standard, "New York Standards and Specifications for Erosion and Sediment Control." All proposed elements of this SWPPP have been designed in accordance with the "New York Standards and Specifications for Erosion and Sediment Control."

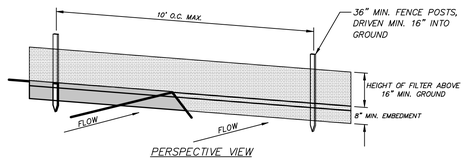


INSTALLATION NOTES

1. STONE SIZE – USE 3" STONE
2. LENGTH – AS REQUIRED, BUT NOT LESS THAN 50 FEET.
3. THICKNESS – NOT LESS THAN SIX (6) INCHES.
4. WIDTH – 10 FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCUR.
5. FILTER CLOTH – WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE. FILTER CLOTH WILL NOT BE REQUIRED ON A SINGLE FAMILY RESIDENCE LOT.
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 RIGHT OF WAY THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHT OF WAY MUST BE REMOVED IMMEDIATELY.
8. WASHING – WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHT OF WAY. 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 DETAIL

(N.T.S.)



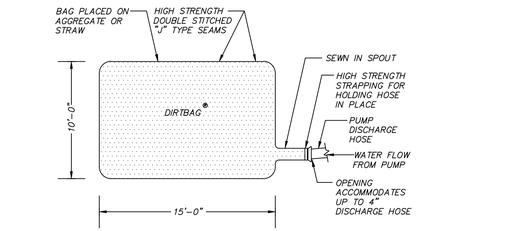
CONSTRUCTION NOTES FOR FABRICATED SILT FENCE

1. FILTER CLOTH TO BE FASTENED SECURELY TO POSTS AT TOP AND MID SECTION.
2. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.
3. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

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

SILT FENCE DETAIL

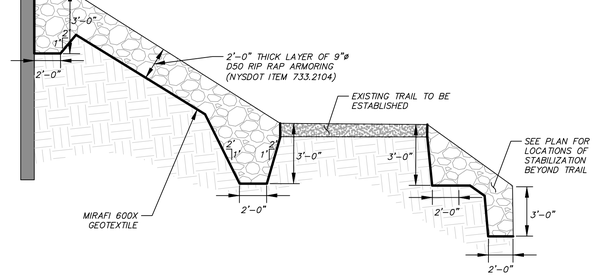
(N.T.S.)



NOTES:
1. PUMPED SILT CONTROL SYSTEM TO BE LOCATED WHERE WATER, AFTER PASSING THROUGH SYSTEM, WILL NOT CAUSE EROSION.
2. PUMPED SILT CONTROL SYSTEM TO BE MONITORED AND MAINTAINED TO ASSURE ADEQUATE FILTRATION.
3. PUMPED SILT CONTROL SYSTEM TO BE MANUFACTURED BY ACF ENVIRONMENTAL (1-800-448-3636) OR APPROVED EQUAL.
4. PROVIDE ROW OF STAKED HAYBALES AND, IF NECESSARY, SILT FENCE DOWNSTREAM OF "DIRTBAG."

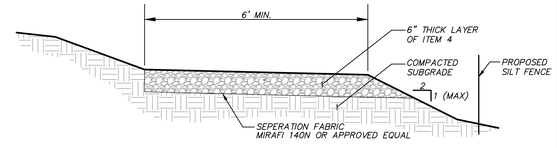
"DIRTBAG" PUMPED SILT CONTROL SYSTEM DETAIL

(N.T.S.)



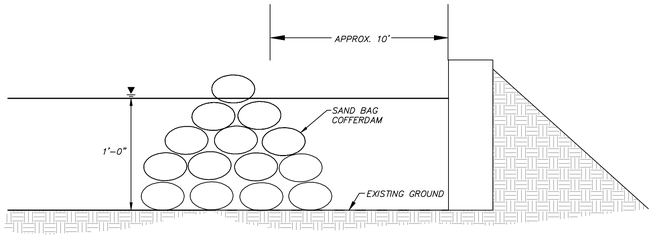
DAM EMBANKMENT RIP RAP STABILIZATION DETAIL

(N.T.S.)



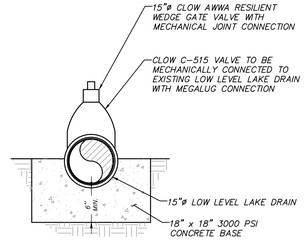
WALKING TRAIL DETAIL

(N.T.S.)



SAND BAG COFFER DAM DETAIL

(N.T.S.)



LOW LEVEL LAKE DRAIN REPLACEMENT VALVE DETAIL

(N.T.S.)

NO.	DATE	REVISION	BY

INSITE
ENGINEERING, SURVEYING & LANDSCAPE ARCHITECTURE, P.C.
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Carmel, NY 10512
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PROJECT:
TEATOWN LAKE RESERVATION
TEATOWN LAKE DAM REHABILITATION
1600 SPRING VALLEY ROAD, OSSINING, WESTCHESTER COUNTY, NEW YORK

DRAWING:
SITE DETAILS

STATE OF NEW YORK – JOHN M. WATSON – No. 77950 – LICENSED PROFESSIONAL ENGINEER

PROJECT NUMBER	18113.100	PROJECT MANAGER	J.M.W.
DATE	2-28-20	DRAWN BY	S.V.W.
SCALE	AS SHOWN	CHECKED BY	Z.M.P.

DRAWING NO. D-1 | SHEET 5 / 5