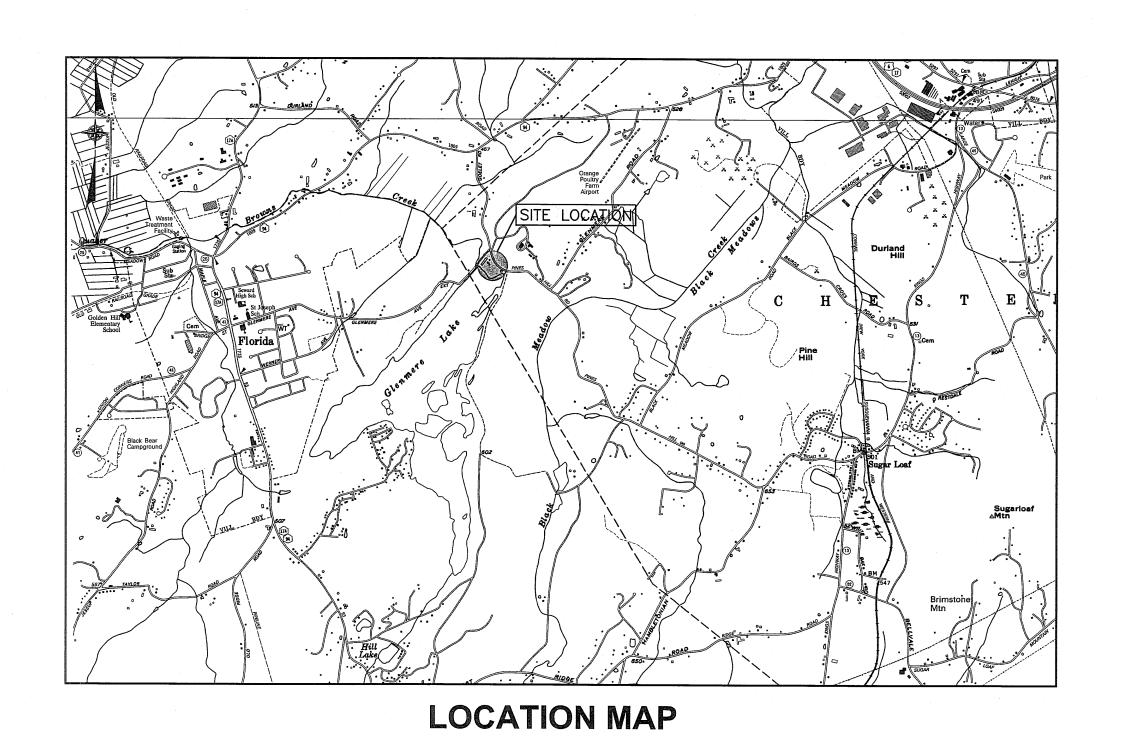
# DEPARTMENT OF PARKS, RECREATION AND CONSERVATION

ORANGE COUNTY

**NEW YORK** 

# REMEDIATION OF ABOVEGROUND AND UNDERGROUND STORAGE TANKS GLENMERE LAKE PROPERTY

# FEBRUARY 2010



### LIST OF DRAWINGS

DWG. NO.	DRAWING TITILE
-	COVER SHEET
1.	GENERAL NOTES, SYMBOLS AND ABBREVIATIONS
2.	REMEDIATION PLAN
3.	SEDIMENT CONTROL AND SITE DETAILS





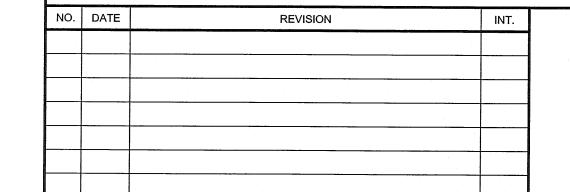
### SYMBOLS

CONC	CONCRETE			
DIA.	DIAMETER		•	
DWG(S)	DRAWING(S)			
E ,	EAST			
न./ '	FEET			
LLDPE	LINEAR LOW DENSITY POLYETHYLENE			
MIN	MINIMUM			
<u>-</u>	LENGTH			
N	NORTH			
NTS	NOT TO SCALE			
NYSDOT	NEW YORK STATE DEPARTMENT OF TRANSPORTATION	N		
OC	ON CENTER			
DD	OUTER DIAMETER			
DZ	OUNCE	v.		
PROP. COR.	PROPERTY CORNER			
PSI	POUNDS PER SQUARE INCH			
5	SOUTH			
S.Y.	SQUARE YARD			
S.F.	SQUARE FEET			
ΥP	TYPICAL			
<b>v</b>	WEST			
/ ' / "	DEGREES/MINUTES/SECONDS			

OE -	EXISTING OVERHEAD ELECTRIC
D	EXISTING UNDERGROUND DRAINAGE
——————————————————————————————————————	EXISTING CHAIN LINK FENCE
	EXISTING UTILITY POLE
<del></del>	EXISTING CONTOUR ELEVATION
	EXISTING EASEMENT LINE
	EXISTING DIRT ROAD
	EXISTING EDGE OF LAKE
	EXISTING CATCH BASIN INLET
	EXISTING SHORELINE
	EXISTING STORAGE TANK
	PROPERTY LINE
	CONTRACT LIMITS/LIMITS OF CLEARING
<del></del>	FROG EXCLUSION ZONE DRIFT FENCE
c/s	TEMPORARY STAGING/STORAGE/TRAILER AREA
	STABILIZED CONSTRUCTION ENTRANCE
	EXISTING STRUCTURE

### **GENERAL NOTES**

- 1. THE "OWNER" SHALL BE DEFINED AS THE ORANGE COUNTY DEPARTMENT OF PARKS, RECREATION AND
- 2. THE CONTRACTOR SHALL COORDINATE HIS/HER WORK WITH ANY MUNICIPALITY, UTILITY, OR PROPERTY OWNER/TENANT HAVING JURISDICTION WITHIN THE LIMITS OF THIS PROJECT, WHERE NECESSARY.
- 3. ANY UTILITIES SHOWN ON THE PLANS ARE FOR INFORMATION ONLY AND HAVE BEEN OBTAINED FROM AVAILABLE SOURCES. THE EXISTENCE AND LOCATION OF ANY UTILITIES INDICATED ON THE PLANS ARE NOT GUARANTEED AND SHALL BE INVESTIGATED AND VERIFIED IN THE FIELD BY THE CONTRACTOR BEFORE STARTING WORK. THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE UTILITY COMPANY NO LATER THAN 48 HOURS PRIOR TO ANY EXCAVATION THAT MAY AFFECT THAT UTILITY. EXCAVATION IN THE VICINITY OF UNDERGROUND UTILITIES SCHEDULED TO REMAIN SHALL BE DUG BY HAND. THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR ANY DAMAGE TO UTILITIES SCHEDULED TO REMAIN.
- 4. AS PART OF MOBILIZATION, THE CONTRACTOR SHALL COORDINATE THE PROPOSED EXCAVATION WORK WITH THE ENGINEER, THE OWNER AND THE OWNERS' OF THE UTILITIES INVOLVED.
- 5. BACKFILL AT ANY EXCAVATIONS SHALL BE PLACED IN 6" LIFTS AND SHALL ACHIEVE A COMPACTION NOT LESS THAN 95 PERCENT OF STANDARD PROCTOR MAXIMUM DENSITY. THE OWNER RESERVES THE RIGHT TO REQUIRE THAT FIELD TESTS BE PERFORMED BY AN APPROVED LABORATORY TO ASSURE THIS COMPACTION RATE AT VARYING DEPTHS. THE CONTRACTOR SHALL HAVE THE APPROVED LABORATORY REPRESENTATIVE ON-SITE WHEN DIRECTED. THE CONTRACTOR SHALL BEAR ALL COSTS FOR TESTING AND ANY DELAYS THAT RESULT FROM SUCH TESTING.
- 6. EXCAVATIONS SHALL BE CONDUCTED IN COMPLIANCE WITH ALL NEW YORK STATE AND OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) REQUIREMENTS, AND OTHER AUTHORITIES HAVING JURISDICTION.
- 7. THE BURNING OF ANY MATERIALS WITHIN THE CONTRACT LIMITS WILL NOT BE PERMITTED.
- 8. THE CONTRACTOR SHALL NOTIFY THE OWNER AND THE ENGINEER A MINIMUM OF SEVENTY-TWO (72) HOURS PRIOR TO THE START OF CONSTRUCTION. IN ADDITION, IF WORK SHOULD BE STOPPED AND RESTARTED FOR ANY REASON, THE CONTRACTOR SHALL GIVE THE OWNER A MINIMUM SEVENTY-TWO (72) HOURS NOTICE.
- 9. THE CONTRACTOR SHALL PERFORM DAILY CLEANUP OPERATIONS WHICH INCLUDE SWEEPING OF THE ROADWAYS, REMOVAL OF DEBRIS (CUPS, PAPER BAGS, CANS, ETC.), REMOVAL OF EXCESS CONSTRUCTION MATERIALS, ALL TO THE SATISFACTION OF THE OWNER.
- 10. THE CONTRACTOR SHALL OBTAIN, AND HAVE ON THE JOB SITE AT ALL TIMES, ALL PERMITS AS REQUIRED BY ANY PERMITTING AGENCY. THE CONTRACTOR SHALL BEAR ALL COSTS OF OBTAINING, MAINTAINING AND OPERATING IN ACCORDANCE WITH THESE PERMITS.
- 11. STOCKPILE AND MATERIAL STORAGE LOCATIONS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO THE START OF WORK.
- 12. DURING CONSTRUCTION, THE CONTRACTOR SHALL MAINTAIN TRAFFIC ON ALL ROADWAYS WHERE WORK IS IN PROGRESS. ALL ROADWAYS SHALL REMAIN OPEN AND ACCESSIBLE TO ALL, EXCEPT AS OTHERWISE SPECIFIED OR APPROVED.





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PROJECT ENGINEER:	DRAWN BY:
PSM/MW	CM
DESIGNED BY:	CHECKED BY:
PSM/MW	TF/BMV



DEPARTMENT OF PARKS, RECREATION **AND CONSERVATION** 

UNDERGROUND STORAGE TANKS

**GLENMERE LAKE PROPERTY** 

ORANGE COUNTY

**NEW YORK** REMEDIATION OF ABOVEGROUND AND

**GENERAL NOTES SYMBOLS AND ABBREVIATIONS**  **FEBRUARY 2010** 

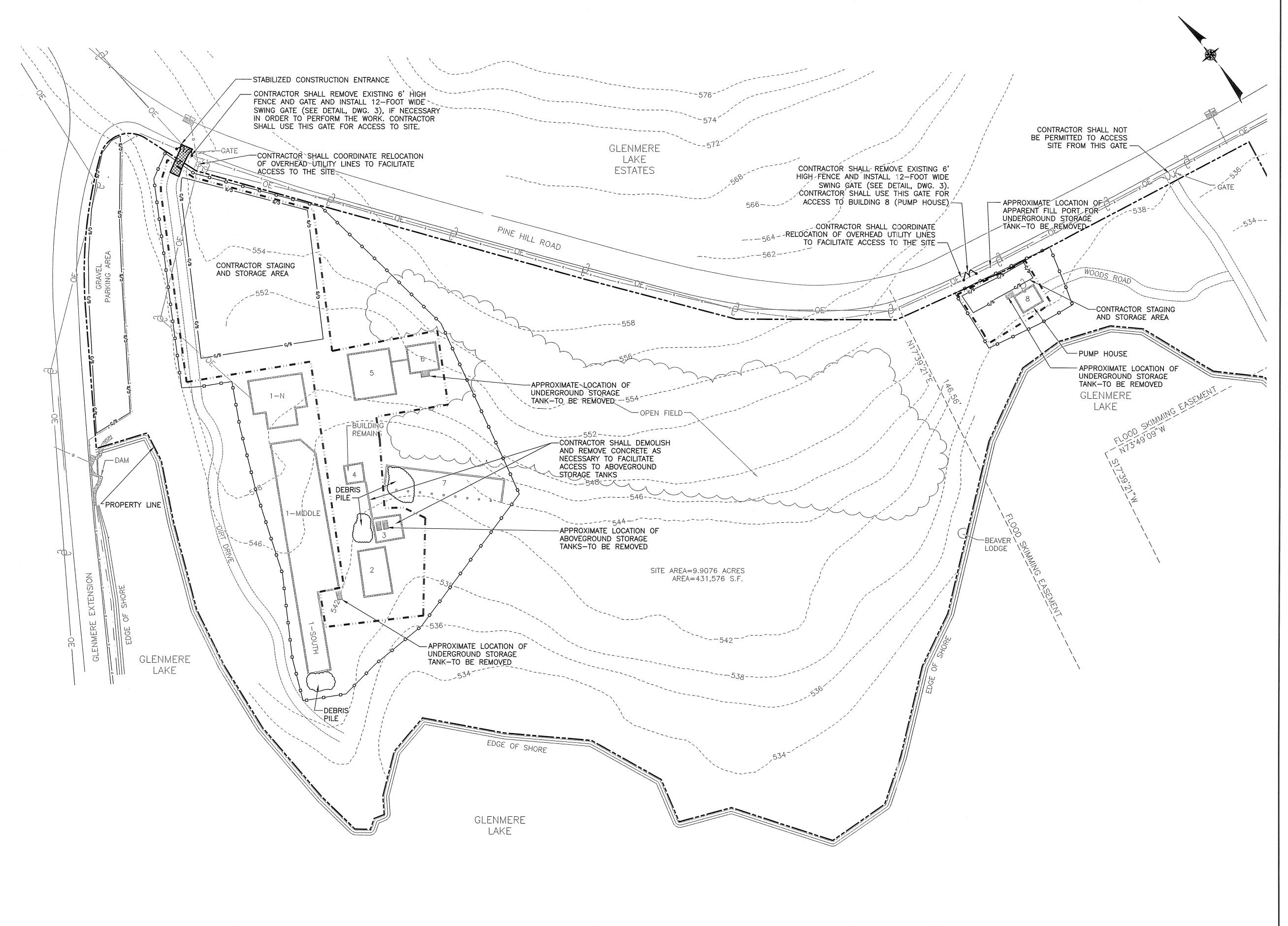
### SCOPE OF WORK

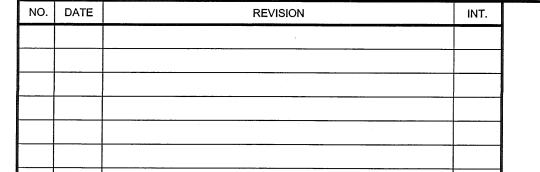
THIS SCOPE OF WORK IS A GENERAL OVERVIEW OF THE CONSTRUCTION. IT DOES NOT RELIEVE CONTRACTOR FROM PROVIDING A DETAILED CONSTRUCTION SCHEDULE TO THE ENGINEER FOR APPROVAL, AS REQUIRED BY THE TECHNICAL SPECIFICATIONS. IT ALSO DOES NOT RELIEVE THE CONTRACTOR OF PERFORMING ALL THE WORK AS SHOWN ON THE PLANS AND INCLUDED IN THE TECHNICAL SPECIFICATIONS.

- CONTRACTOR SHALL BE CAUTIONED THAT BUILDINGS 1 THROUGH 6 HAVE BEEN CONDEMNED BY ORANGE COUNTY AND ARE NOT SAFE FOR OCCUPANCY. SOME OF THE BULIDING MATERIALS ASSOCIATED WITH THE BUILDINGS HAVE ALSO BEEN SHOWN TO CONTAIN ASBESTOS-BEARING MATERIALS GREATER THAN 1 PERCENT AND LEAD-BASED PAINT GREATER THAN 0.5 PERCENT LEAD BY WEIGHT.
- CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING PERMITS, LICENSES, ETC. AND PAY ALL ASSOCIATED FEES NECESSARY TO COMPLETE THE WORK.
- PERFORM UNDERGROUND UTILITY MARKOUT SURVEY IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THE CONTRACT DOCUMENTS (SEE NOTE 4).
- CLEAR TREES, BUSHES AND SHRUBS WITHIN THE CLEARING LIMITS, EXCEPT THOSE TREES MARKED BY THE OWNER TO BE PROTECTED, AS NECESSARY IN ORDER TO PERFORM THE WORK. IF TREES SCHEDULED FOR PROTECTION ARE DAMAGED OR REMOVED BY THE CONTRACTOR, THEY SHALL BE REPLACED, IN-KIND, AT NO ADDITIONAL COST TO THE OWNER
- INSTALL CHAIN LINK DOUBLE SWING GATES AS SHOWN AND IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THE CONTRACT DOCUMENTS (SEE DETAIL, DWG. 3).
- INSTALL DRIFT FENCE, STABILIZED CONSTRUCTION ENTRANCE AND EQUIPMENT DECONTAMINATION AREA (SEE DETAILS, DWG. 3) PRIOR TO PERFORMING ANY EXCAVATION WORK AT THE SITE, AS DIRECTED BY THE ENGINEER. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE AND PROPER UPKEEP OF ALL ITEMS FOR THE DURATION OF THE WORK.
- SEDIMENT, EROSION AND STORM WATER CONTROL MEASURES SHALL BE INSTALLED IN ACCORDANCE WITH THE CONTRACTOR'S APPROVED WORK PLAN.
- LOCATE, EXCAVATE, DECONTAMINATE AND REMOVE ALL UNDERGROUND AND ABOVEGROUND STORAGE TANKS AND ASSOCIATED PIPING, AS SHOWN ON THE DRAWINGS AND IN ACCORDANCE WITH THE REQUIREMENTS OF THE TECHNICAL SPECIFICATIONS.
- AS DIRECTED BY THE ENGINEER, CONTRACTOR SHALL EXCAVATE, TEMPORARILY STORE, CHARACTERIZE AND REMOVE FOR OFF-SITE DISPOSAL, CONTAMINATED SOIL BENEATH EACH AST AND SURROUNDING EACH UST. CONTRACTOR SHALL NOT BE RESPONSIBLE FOR THE COLLECTION OF EXCAVATION ENDPOINT SAMPLES.
- AS DIRECTED BY THE ENGINEER, BACKFILL AND RESTORE EXCAVATION AREAS WITH GENERAL FILL, TOPSOIL AND SEED TO THE GRADES THAT EXISTED PRIOR TO EXCAVATION IN ACCORDANCE WITH THE SITE RESTORATION DETAIL (SEE DETAIL, DWG. 5) AND THE TECHNICAL SPECIFICATIONS.

### NOTES

- 1. DO NOT SCALE ANY DRAWINGS. VERIFY THE FIGURES, DIMENSIONS, AND DESIGN INTENTION SHOWN ON THE DRAWINGS BEFORE BEGINNING LAYOUT OF THE WORK AND REPORT ANY INACCURACIES, MISSING DIMENSIONAL REQUIREMENTS OR CONFLICTS TO THE ENGINEER IN WRITING PRIOR TO BEGINNING ANY WORK.
- 2. ALL WORK SHALL COMPLY WITH ALL APPLICABLE CODES, LAWS, AND STATUTES AS REQUIRED.
- 3. ALL EXISTING STRUCTURES OUTSIDE THE CONTRACT LIMITS SHALL BE PROTECTED DURING CONSTRUCTION.
- 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE SERVICES OF AN INDEPENDENT UTILITY MARKOUT SERVICE TO LOCATE AND MARKOUT THE LOCATION OF ALL UTILITIES AND STRUCTURES WITHIN THE VICINITY OF THE WORK. THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR ANY DAMAGE TO UTILITIES SCHEDULED TO REMAIN AT THE COMPLETION OF THE WORK.
- 5. THE CONTRACTOR SHALL BE PROHIBITED FROM ACCESSING ANY PORTIONS OF THE SITE BEYOND THE CONTRACT LIMITS, UNLESS PREMISSION IS GRANTED, IN WRITING, FROM THE







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PROJECT ENGINEER: PSM/MW	DRAWN BY:	
DESIGNED BY: PSM/MW	CHECKED BY: <b>TF/BMV</b>	



<b>DEPARTMENT</b>	OF	PARKS,	RECREATION	Total Control of the last
AND	COI	NSERVA'	TION	

ORANGE COUNTY

REMEDIATION OF ABOVEGROUND AND
UNDERGROUND STORAGE TANKS
GLENMERE LAKE PROPERTY

RE	MEDIA	TION F	PLAN

PROJECT NO.

2777

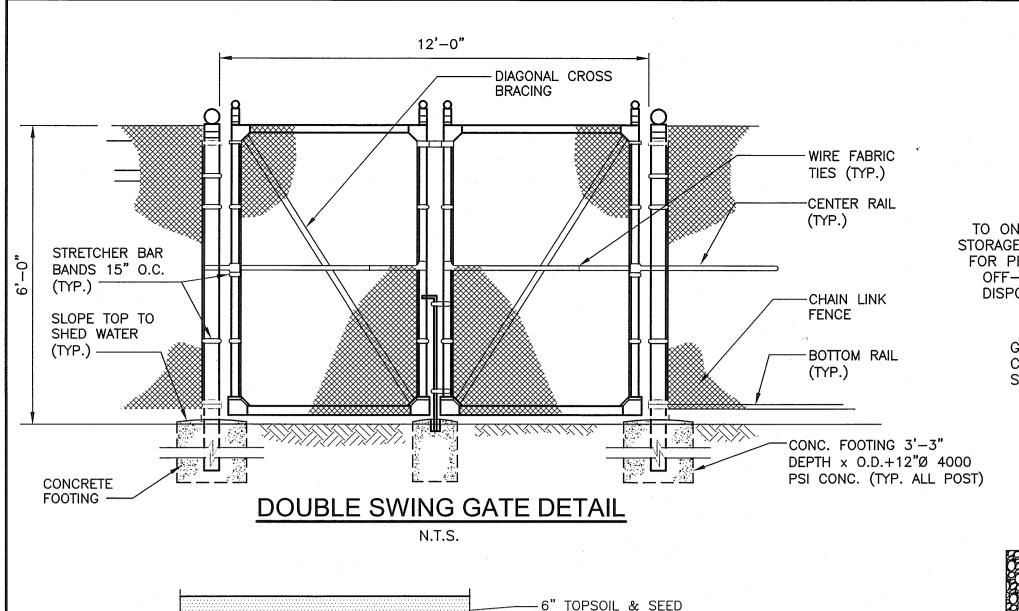
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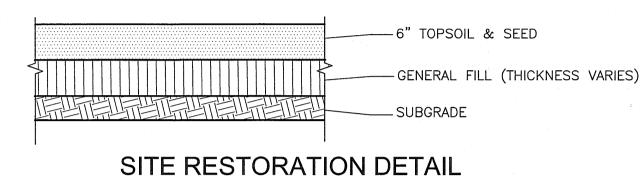
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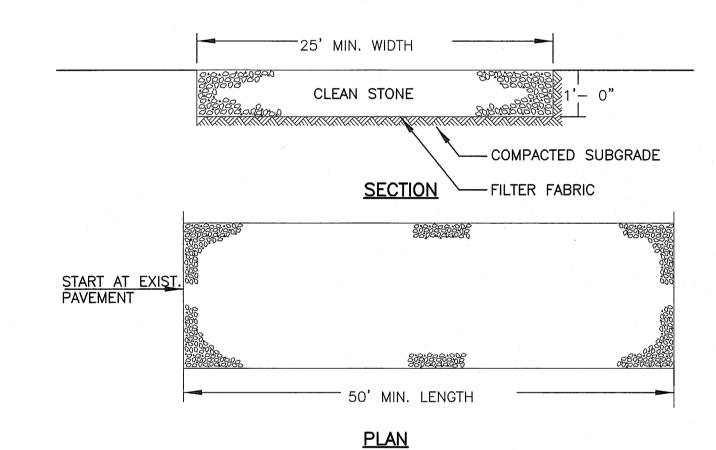
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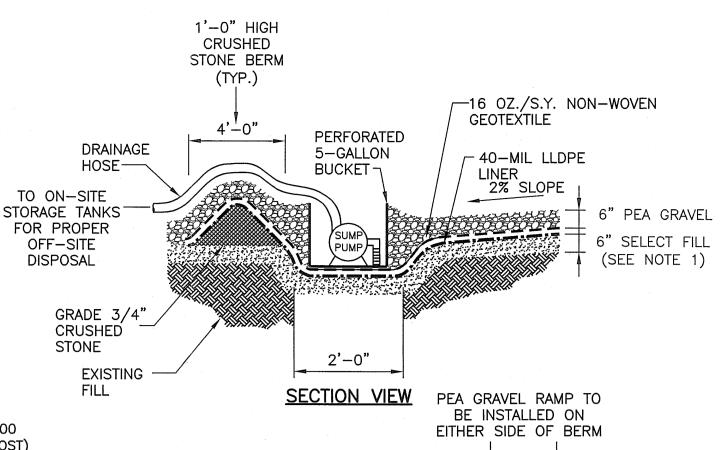


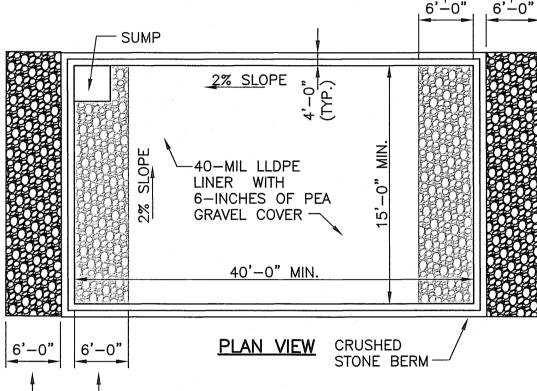
### STABILIZED CONSTRUCTION ENTRANCE N.T.S

### INSTALLATION NOTES- STABILIZED CONSTRUCTION ENTRANCE

1. STONE SIZE - USE 3" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT. PROVIDE INDEPENDENT LABORATORY GRADATION ANALYSIS PRIOR TO INSTALLATION

- 2. LENGTH AS REQUIRED, BUT NOT LESS THAN 50 FEET.
- 3. THICKNESS NOT LESS THAN TWELVE (12) INCHES AFTER COMPACTION.
- 4. WIDTH 25 FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCUR.
- 5. FILTER FABRIC SHALL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING
- 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 SHALL 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
- 10. UPON COMPLETION OF CONSTRUCTION ACTIVITIES, THE AREA USED FOR THE STABILIZED CONSTRUCTION ENTRANCE SHALL BE RESTORED TO THE LINES, GRADES AND DIMENSIONS OF THE EXISTING CONDITIONS (AS THEY EXISTED PRIOR TO INSTALLATION OF THE STABILIZED CONSTRUCTION ENTRANCE).





PEA GRAVEL RAMP TO BE INSTALLED ON EITHER SIDE OF BERM

## **EQUIPMENT DECONTAMINATION AREA DETAIL**

. SELECT FILL SHALL CONSIST OF CONCRETE SAND CONFORMING TO THE REQUIREMENTS OF SECTION 703-07 OF THE NYSDOT STANDARD SPECIFICATIONS.

2. CONTRACTOR SHALL EXCAVATE SOIL TO THE DEPTH SHOWN AS NEEDED TO INSTALL EQUIPMENT DECONTAMINATION AREA AT LOCATION AS SELECTED BY CONTRACTOR AND ACCEPTABLE BY ENGINEER.

3. UPON COMPLETION OF CONSTRUCTION ACTIVITIES, THE MATERIALS USED FOR THE EQUIPMENT DECONTAMINATION AREA SHALL BE REMOVED, TRANSPORTED AND DISPOSED OF OFF-SITE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL CODES.

4. UPON COMPLETION OF CONSTRUCTION ACTIVITIES, CONTRACTOR SHALL RESTORE AREA TO THE LINES, GRADES AND DIMENSIONS OF THE EXISTING CONDITIONS (AS THEY EXISTED PRIOR TO INSTALLATION OF THE EQUIPMENT DECONTAMINATION AREA).

### SOIL EROSION AND SEDIMENT CONTROL NOTES:

1. ALL SOIL EROSION AND SEDIMENT CONTROL PRACTICES TO BE INSTALLED PRIOR TO ANY MAJOR SOIL DISTURBANCE, OR IN THEIR PROPER SEQUENCE, AND MAINTAINED UNTIL PERMANENT PROTECTION IS ESTABLISHED.

2. SOIL EROSION AND SEDIMENT CONTROL SHALL BE IN ACCORDANCE WITH THE NEW YORK STATE DEPARTMENT OF CONSERVATION'S 2005 NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL HEREIN REFERED TO AS THE "STATE STANDARDS".

3. ANY DISTURBED AREAS THAT WILL NOT RECEIVE PERMANENT RESTORATION WITHIN TEN (10) DAYS AFTER FINAL GRADING, AND NOT SUBJECT TO CONSTRUCTION TRAFFIC, WILL IMMEDIATELY RECEIVE A TEMPORARY COVER. THE DISTURBED AREAS WILL BE MULCHED WITH STRAW, OR EQUIVALENT MATERIAL, AT A RATE OF TWO (2) TONS PER ACRE, ACCORDING TO STATE STANDARDS.

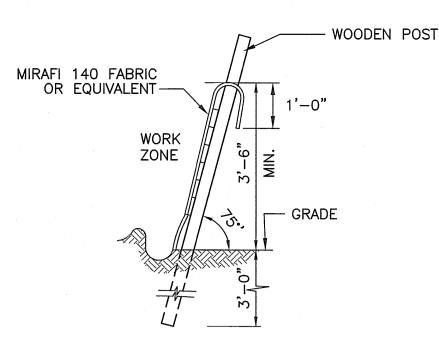
4. PERMANENT VEGETATION TO BE SEEDED ON ALL EXPOSED AREAS WITHIN TEN (10) DAYS AFTER FINAL GRADING. MULCH TO BE USED AS NECESSARY FOR PROTECTION UNTIL SEEDING IS ESTABLISHED.

5. ANY SEDIMENT TRAPS PROPOSED BY THE CONTRACTOR SHALL BE STONE OUTLET SEDIMENT TRAP: ST-J, AS DETAILED BY THE STATE STANDARDS.

6. IMMEDIATELY FOLLOWING INITIAL DISTURBANCE OR ROUGH GRADING, ALL CRITICAL AREAS SUBJECT TO EROSION (I.E.; STEEP SLOPES AND ROADWAY EMBANKMENTS) WILL RECEIVE A TEMPORARY COVER OF STRAW MULCH OR A SUITABLE EQUIVALENT, AT A RATE OF TWO (2) TONS PER ACRE, ACCORDING TO STATE STANDARDS.

7. IN ACCORDANCE WITH THE STANDARD FOR PERMANENT VEGETATIVE COVER FOR SOIL STABILIZATION, ANY SOIL HAVING A pH OF 4 OR LESS OR CONTAINING IRON SULFIDES SHALL BE COVERED WITH A MINIMUM OF 12 INCHES OF SOIL HAVING A pH OF 5 OR MORE PRIOR TO SEEDBED PREPARATION.

8. THE OWNER AND THE ENGINEER SHALL BE NOTIFIED 72 HOURS IN ADVANCE OF ANY LAND DISTURBING ACTIVITY.



### TYPICAL DRIFT FENCE DETAIL

N.T.S.

SECTION "A-A"

FOR STOCKPILING ERODIBLE MATERIAL FOR

EXTENDED PERIODS THE AREA SHALL BE

SEEDED AND MULCHED. TOP AND BOTTOM LINER SHALL BE PROVIDED FOR STOCKPILING

CONTAMINATED MATERIALS. REFER TO THE

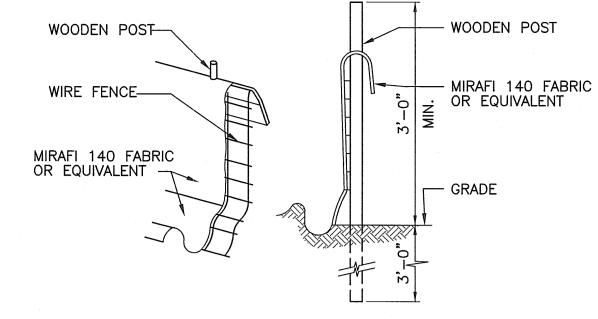
SPECIFICATIONS.

SEDIMENT CONTROL DETAIL FOR

STOCKPILING OF ERODIBLE MATERIAL

N.T.S.

1. THE BOTTOM END OF THE FABRIC IS BURIED IN A 6 INCH DEEP TRENCH AND THE TRENCH BACKFILLED. 2. DRIFT FENCE SHALL NOT BE INSTALLED PRIOR TO JUNE

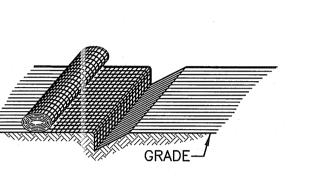


### TYPICAL SILT FENCE DETAIL

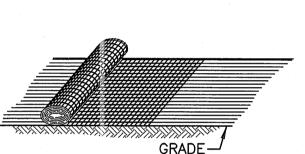
### N.T.S.

COVER IS ESTABLISHED.

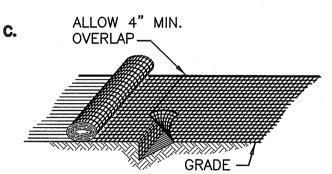
A SILT FENCE LIKE THIS TRAPS THE SEDIMENT IN RUNOF WATER ON SITE WHILE PASSING RELATIVELY CLEAR WATER. TYPICALLY IT IS MADE UP OF LIVESTOCK WIRE FENCE FASTENED ONTO WOODEN FENCE POSTS. A FILTER FABRIC SUCH AS MIRAFI 140 OR CARTHAGE MILL'S POLLYFILTER-X, IS FASTENED TO THE FENCE. THE BOTTOM END OF THE FABRIC IS BURIED IN A 6 INCH DEEP TRENCH AND THE TRENCH BACKFILLED. THE SILT FENCE IS A TEMPORARY SILT CONTROL MEASURE. IT IS REMOVED ONCE VEGETATIVE



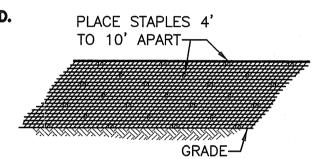
PREPARE ANCHORING TRENCHES AT THE TOP AND BOTTOM OF SLOPES. BURY THE TOP ENDS OF THE MATTING STRIPS IN A TRENCH 4 INCHES OR MORE IN DEPTH.



TAMP THE TRENCH FULL OF SOIL. SECURE WITH ROW OF STAPLES. 10 INCH SPACING 4 INCHES DOWN FROM TRENCH.



OVERLAP-BURY UPPER END OF LOWER STRIP AS IN "A" AND "B" OVERLAP END OF TOP STRIP 4 INCHES AND STAPLE AT 10 INCH INTERVALS.



EROSION STOP-FOLD OF MATTING BURIED IN SILT TRENCH AND TAMPED. DOUBLE ROW OF STAPLES. EROSION STOPS SHOULD BE INSTALLED AT THE MIDPOINT OF SLOPES GREATER THAN 50 FEET IN LENGTH; OR AT 50 FOOT INTERVALS MEASURE FROM TOP OF SLOPES GREATER THAN 100 FEET IN LENGTH.

### **EROSION PROTECTION WITH** SOIL STABILIZATION MATTING

9. AT THE TIME WHEN THE SITE PREPARATION FOR PERMANENT VEGETATIVE STABILIZATION IS GOING TO BE ACCOMPLISHED, ANY SOIL THAT WILL NOT PROVIDE A SUITABLE ENVIRONMENT TO SUPPORT ADEQUATE VEGETATIVE GROUND COVER, SHALL BE REMOVED OR TREATED IN SUCH A WAY THAT WILL PERMANENTLY ADJUST THE SOIL CONDITIONS AND RENDER IT SUITABLE FOR VEGETATIVE COVER. IF THE REMOVAL OR TREATMENT OF THE SOIL WILL NOT PROVIDE SUITABLE CONDITIONS, NON-VEGETATIVE MEANS OF PERMANENT GROUND STABILIZATION WILL HAVE TO BE EMPLOYED.

10. THE CONTRACTOR SHALL TAKE NECESSARY MEASURES TO MAINTAIN DUST CONTROL. ACCESS ROADS SHALL BE SPRINKLED WITH POTABLE WATER OR GIVEN A SURFACE OF CRUSHED STONES AS REQUIRED. VEHICLES SHALL BE CLEANED, AS NECESSARY, PRIOR TO USING PUBLIC STREETS. PAVED ROADS SHALL BE SPRINKLED WITH WATER.

11. ALL SOIL EROSION AND SEDIMENT CONTROL DEVICES SHALL BE LOCATED IN THE FIELD IN ACCORDANCE WITH THE CONTRACTOR'S APPROVED WORK PLAN. THE CONTRACT DRAWINGS ARE NOT INTENDED TO SHOW THE LOCATION AND DETAILS FOR ALL SUCH DEVICES BUT ARE TO BE USED AS A REASONABLE GUIDE.

12. ANY CHANGES TO THE CERTIFIED SOIL EROSION AND SEDIMENT CONTROL PLANS WILL. REQUIRE THE SUBMISSION OF REVISED SOIL EROSION AND SEDIMENT CONTROL PLANS TO THE OWNER AND THE ENGINEER. THE REVISED PLANS MUST BE PREPARED BY THE CONTRACTOR AND MUST MEET ALL CURRENT NEW YORK STATE SOIL EROSION AND SEDIMENT CONTROL PRACTICES.

13. CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS.

14. UPON COMPLETION OF CONSTRUCTION WORK AND AFTER FINAL GRADING AND WHEN PERMANENT STABILIZATION HAS BEEN ESTABLISHED, HAY BALES, SILT FENCES AND ALL OTHER SOIL EROSION AND SEDIMENT CONTROL PLAN APPURTENANCES WILL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR, UNLESS ORDERED TO REMAIN BY THE ENGINEER.

15. ALL EXCESS EXCAVATED MATERIAL WILL BE REMOVED FROM THE SITE BY THE CONTRACTOR IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

16. CATCH BASIN INLETS MUST BE PROTECTED PRIOR TO START OF CONSTRUCTION.

17. THE CONTRACTOR SHALL PROVIDE A DETAILED SEQUENCE OF CONSTRUCTION OPERATIONS FOR REVIEW AND SUBMITTAL TO THE ENGINEER.

18. THE CONTRACTOR SHALL MEET ENGINEER ON-SITE TO DEFINE THOSE AREAS WHICH WILL REQUIRE SOIL EROSION AND SEDIMENT CONTROL FACILITIES, DISCUSS THEIR CONSTRUCTION AND THEREAFTER PROVIDE DETAILED PLANS FOR REVIEW OF SUCH FACILITIES BY THE OWNER AND THE ENGINEER.

19. ANY SEDIMENT FILTERS PROPOSED BY THE CONTRACTOR SHALL BE INSTALLED IN ACCORDANCE WITH STATE STANDARDS AND THE DETAILS OF DESIGN AND CONSTRUCTION SHALL BE PREPARED AND SUBMITTED BY THE CONTRACTOR TO THE ENGINEER, AND ALL OTHER PERTINENT AGENCIES FOR REVIEW.

20. THE PROJECT IS ANTICIPATED TO BE COMPLETED WITHIN THE TIME ALLOTMENT AS SPECIFICALLY DESCRIBED IN THE CONTRACT DOCUMENTS.

21. SOIL STABILIZATION METHODS SHALL BE UNDERTAKEN COINCIDENTALLY WITH ALL MAJOR SITE IMPROVEMENTS AND CONTINUE DURING THE ENTIRE CONSTRUCTION ACTIVITY PERIOD.

22. CONTRACTOR SHALL INSPECT EROSION CONTROL MEASURES DAILY AND AS NECESSARY DURING STORM EVENTS TO MAINTAIN PROPER FUNCTION. EROSION CONTROL MEASURES SHALL BE REPAIRED OR REPLACED IMMEDIATELY AS REQUIRED.

NO. DATE REVISION INT.



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PROJECT ENGINEER: FD/PSM	DRAWN BY:
DESIGNED BY: FD/PSM	CHECKED BY:



### DEPARTMENT OF PARKS, RECREATION AND CONSERVATION

**ORANGE COUNTY** 

HAY BALES OR SILT FENCE (TYP.)-

STOCKPILE OF

RODIBLE MATERIAL

**NEW YORK** REMEDIATION OF ABOVEGROUND AND UNDERGROUND STORAGE TANKS **GLENMERE LAKE PROPERTY** 

SEDIMENT CONTROL AND SITE DETAILS

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**AS NOTED**