



PLAN SCALE - 1/4" = 1'

**GENERAL NOTES**

- ALL FOUNDATIONS MUST REST ON UNDISTURBED SOIL OR ON PILES IF REMOVED.
- ASSUME SOIL BEARING PRESSURE IS 3000 PSF. IF ASSUMED BEARING PRESSURE CANNOT BE OBTAINED, ENGINEER TO BE NOTIFIED BEFORE CONSTRUCTION IS CONTINUED.
- BACKFILL IS TO BE SPREAD IN LAYER NOT MORE THAN 6" IN THICKNESS AND THEN COMPACTED TO A RELATIVE COMPACTION OF NOT LESS THAN 95% AS DETERMINED BY THE CURRENT ASTM METHOD OF TEST D-698 UNLESS OTHERWISE SPECIFIED OR ORDERED BY THE ENGINEER.
- DESIGN AND CONSTRUCTION TO CONFORM TO THE ACE-318 LATEST EDITION.
- ULTIMATE COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS SHALL BE 3500 PSI.
- REINFORCING BARS SHALL BE GRADE 60 CONFORMING TO SPECIFICATION FOR DEFORMED BILLET STEEL BARS FOR CONCRETE REINFORCEMENT ASTM A615 LATEST EDITION.
- CONTINUOUS REINFORCING BARS SHALL BE LAPPED 36 BAR DIAMETERS AT SPLICES OR AS INDICATED.
- ALL EXPOSED EDGES TO HAVE 3/4" CHAMFER.
- ALL EMBEDDED STEEL, ELECTRICAL CONDUITS, PIPE SLEEVES, AND PIPING, TO BE IN PLACE BEFORE CONCRETE IS POURED.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS AND SHALL NOTIFY (ENGINEER) OF ALL DISCREPANCIES BEFORE STARTING WORK.
- COVER OVER REINFORCING MEMBERS SHALL BE IN ACCORDANCE WITH LATEST CODES COVERING SEWAGE TREATMENT PLANTS.
- 12" OF NO. 1 STONE IS REQUIRED UNDER ALL FOOTINGS AND FOUNDATIONS ON TOP OF VINYL FILTER CLOTH.
- COAL TAR COATING TO BE APPLIED TO ALL EXTERIORS OF TANKS, SEPTIC TANKS, EQUALIZATION CHAMBER AND SEWER MAN HOLES.

REV	DESCRIPTION	BY	DATE
1	TOWN PLANNER MEMO (7/8/2010) & TOWN ENGINEER MEMO (7/9/2010)	PL	December 29, 2010
2	TOWN PLANNER MEMO (9/9/2011) & TOWN ENGINEER MEMO (9/3/2011)	DPG	February 24, 2012
3	COMPLETENESS SUBMISSION	DPG	July 31, 2012
4	ACCEPTED DRAWING SET	DPG	September 12, 2012
5	RESOLUTION 139-13	PJG	April 22, 2013

UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DRAWING IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2, OF THE NEW YORK STATE EDUCATION LAW.

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**PLANNING & LANDSCAPE DESIGN**  
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**PROJECT SURVEYOR**  
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P.E. for Civil Engineering Only

**OVERALL LAYOUT**  
 WATER TREATMENT PLANT  
 HIGHGATE - WOODLANDS AT NORTH SALEM  
 REED ROAD AND HARDCRABBLE ROAD  
 TOWN OF NORTH SALEM  
 COUNTY OF WESTCHESTER  
 STATE OF NEW YORK

DRAWN BY: PL  
 CHECKED BY: DC  
 SCALE: AS NOTED  
 DATE: NOVEMBER 1, 2005  
 JOB NUMBER SHEET  
 WT-1, WTP 1 OF 4