

5/22/2013
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SOIL EROSION PREVENTION AND SEDIMENT CONTROL

THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE FACT THAT, THROUGHOUT THE DURATION OF THE CONTRACT, IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO PROTECT ALL WATER COURSES FROM WATER BORNE SEDIMENT OR POLLUTANTS ORIGINATING FROM ANY WORK DONE ON OR IN SUPPORT OF THIS PROJECT. THE POLLUTION CONTROL NOTES AND DETAILS SHOWN IN THE CONSTRUCTION DRAWINGS ARE NOT INTENDED TO BE ALL INCLUSIVE BUT TO SERVE AS A GUIDELINE FOR THE DEVELOPMENT OF THE CONTRACTOR'S EROSION CONTROL PLAN.

THE PURPOSE OF SECTION 209 IS TO PROTECT ABUTTING PROPERTY, WATER COURSES, PONDS, DITCHES, WETLANDS, ETC., FROM THE DETRIMENTAL EFFECTS OF SOIL EROSION AND/OR SEDIMENT ORIGINATING FROM WITHIN THE WORK LIMITS.

ALL CONTROLS SHALL BE PLACED PRIOR TO STARTING EARTHWORK OPERATIONS AND SHALL REMAIN IN PLACE UNTIL THE NEW GRASS IS ESTABLISHED TO THE SATISFACTION OF THE OWNER. ANY DISTURBANCE CREATED BY THE REMOVAL OF SILT FENCE AND STRAW BALES WILL BE RE-SEEDED AND COVERED WITH LOOSE STRAW MULCH TO THE SATISFACTION OF THE OWNER.

ALL NECESSARY PRECAUTIONS SHALL BE TAKEN TO PREVENT MIGRATION INTO WATER BY SILT, SEDIMENT, FUELS, SOLVENTS, LUBRICANTS, CONCRETE LEACHATE OR ANY OTHER POLLUTANT ASSOCIATED WITH CONSTRUCTION PROCEDURES.

ANY DEBRIS OR EXCESS MATERIALS FROM CONSTRUCTION OF THIS PROJECT SHALL BE IMMEDIATELY AND COMPLETELY REMOVED FROM THE BED AND BANKS OF ALL WATER AREAS TO AN APPROPRIATE UPLAND AREA FOR DISPOSAL.

PERIODIC CLEANING AND INSPECTION OF TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL DEVICES WILL BE NECESSARY. AFTER ANY STORM EVENT, MAINTENANCE SHALL BE REQUIRED.

INSPECTION OF SOIL EROSION PREVENTION & SEDIMENT CONTROL MEASURES, SHALL BE DONE ON A WEEKLY BASIS AND AFTER EVERY STORM OF 5 in. OR GREATER OR AOB. REPAIRS SHALL BE MADE AS NEEDED AND SEDIMENT SHALL BE REMOVED WHEN THE STORAGE VOLUME OF AN EROSION CONTROL MEASURE IS APPROACHING ONE HALF OF ITS INTENDED CAPACITY OR AS APPROVED BY THE OWNER.

A TEMPORARY LINING MATERIAL MAY BE REQUIRED WHERE THE CONTRACTOR PROVIDES TEMPORARY CHANNELS TO KEEP CONTRACTOR'S WORK SITES FREE FROM WATER DURING CONSTRUCTION AOB. NO DIRECT PAYMENT WILL BE MADE FOR THIS WORK. THE COST IS TO BE INCLUDED IN THE PRICE BID FOR THE OTHER ITEMS OF THE CONTRACT.

THE CONTRACTOR SHALL GRADE AND TRIM ALL SLOPES AS THE EXCAVATION PROGRESSES AND AT A MINIMUM MULCH ALL FINAL GRADED SLOPES WITHIN TWO DAYS OR AS APPROVED BY THE OWNER.

CONSTRUCTION OPERATIONS SHALL BE CONDUCTED IN SUCH A MANNER AS TO PREVENT ANY DAMAGE TO ADJACENT STREAMS FROM POLLUTION BY DEBRIS, SEDIMENT, OR OTHER FOREIGN MATERIAL, OR FROM MANIPULATION OF EQUIPMENT AND/OR MATERIALS IN OR NEAR ANY STREAM. THE CONTRACTOR SHALL NOT RETURN DIRECTLY TO A STREAM ANY WATER WHICH HAS BEEN USED FOR WASH PURPOSES OR OTHER SIMILAR OPERATIONS WHICH CAUSE THIS WATER TO BECOME POLLUTED WITH SAND, SILT, CEMENT, OIL OR OTHER IMPURITIES. IF THE CONTRACTOR USES WATER FROM A STREAM, THE CONTRACTOR SHALL CONSTRUCT AN INTAKE OR TEMPORARY DAM (ITEM 209.10102- CHECK DAM, STONE TEMPORARY) TO PROTECT AND MAINTAIN STREAM WATER QUALITY.

DURING CONSTRUCTION, NO WET OR FRESH CONCRETE OR LEACHATE SHALL BE ALLOWED TO ESCAPE INTO THE WATERS OF THE UNITED STATES, NOR SHALL WASHING FROM CONCRETE TRUCKS, MIXERS OR OTHER DEVICES BE ALLOWED TO ENTER ANY WETLANDS OR WATERS.

ANY PLAN PROPOSED BY THE CONTRACTOR TO ACCOMPLISH EROSION PREVENTION AND SEDIMENT CONTROL SHALL BE SUBJECT TO APPROVAL BY THE OWNER.

THE CONTRACTOR, AS PART OF THE WORK TO BE PERFORMED, SHALL BE REQUIRED TO MAINTAIN THE EXISTING WATER FLOW IN ADJACENT STREAMS AND DITCHES.

THE SYMBOLS ON THE EROSION CONTROL PLAN SHEETS REPRESENT THE EROSION CONTROL ITEMS TO BE USED IN CONJUNCTION WITH THE PROPOSED WORK OR AS APPROVED BY THE OWNER. THE INSTALLATION METHODS INCLUDING APPLICABLE PLACEMENT INTERVALS ARE SHOWN ON THE TEMPORARY SOIL EROSION & SEDIMENT CONTROL DETAILS (NOT INCLUDED - REFER TO NYSDOT STANDARD SHEETS).

THE ELEMENTS OF THIS PAGE SHALL BE USED DURING CONSTRUCTION IN ANY AREA WHERE FINE MATERIALS MAY ENTER THE WATERS OF THE STATE OF NEW YORK OR THE UNITED STATES.

ALL DREDGED AND EXCAVATED MATERIAL SHALL BE DISPOSED OF ON AN UPLAND SITE AND BE SUITABLY STABILIZED SO THAT IT CANNOT REASONABLY RE-ENTER ANY BODY OF WATER.

A SPDES GENERAL PERMIT (GP-08-01) FOR STORM WATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY IS NOT REQUIRED SINCE THERE WILL BE LESS THAN 1 ACRE OF DISTURBANCE.

N.Y.S.D.E.C. CONDITIONS

SEE GENERAL CONDITIONS FOR ARTICLES 15 (TITLE 5), 24, 25, 34, 36, AND 6 NYCRR PART 608.

SAND BAGS APPROVED FOR USE SHALL BE OF A REINFORCED GEOSYNTHETIC TYPE WITH TIES. NO BURLAP BAGS SHALL BE USED. SAND OR GRAVEL MAY BE USED AS THE FILL MATERIAL WITH THIS TYPE BAG IF MATERIAL IS DOUBLE BAGGED AND INDIVIDUALLY TIED TO PREVENT LEAKAGE. GRAVEL MATERIAL USED TO FILL THE BAGS SHALL MEET THE SIZE DESIGNATION #10F TABLE 703-4 OF THE STANDARD NYSDOT SPECIFICATIONS.



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PROPOSED ENTRANCE AND
PARKING IMPROVEMENTS
GLENMONT, N.Y.

461 RIVER ROAD (ROUTE 144)
GLENMONT, NEW YORK

EROSION
CONTROL NOTES

SCALE: NO SCALE

DATE: 5/22/2013

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ECN-1

Town of Bethlehem Planning Board
By direction of the Chairman
these plans are hereby Approved.
See first sheet for date & signature.

