

#### TEMPORARY EROSION AND SEDIMENT CONTROL NOTES:

1. 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.
2. 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 MEASURES THAT MAY BE NECESSARY. FURTHER MODIFICATIONS MAY BE REQUESTED BY THE CITY, VILLAGE OR TOWN ENGINEER. IN MANY CASES, 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.
3. THE DEVELOPER/CONTRACTOR SHALL INSPECT AND MAINTAIN EROSION CONTROL MEASURES WEEKLY AND AFTER EACH RAINFALL EVENT THROUGH THE ENTIRE DEVELOPMENT PROCESS. TO ASSURE PROPER FUNCTION, SILTATION BARRIERS SHALL BE MAINTAINED IN GOOD CONDITION AND REINFORCED, EXTENDED, REPAVED, REPAVED AND REPAVED AS NECESSARY. ALL SEDIMENT ACCUMULATED SHALL BE REMOVED AND COMPACTION IN APPROPRIATE SPOT AREAS. SPOT AREAS SHALL BE APPLIED TO HEAVILY SEDED AREAS AS NEEDED UNTIL GRASS COVER IS WELL ESTABLISHED. DURING THESE PERIODIC INSPECTIONS, THE FOLLOWING ITEMS SHOULD BE PAID PARTICULAR ATTENTION:
  - o SILT FENCING SHALL BE INSPECTED FOR UNDERMINING AND DETERIORATION.
  - o SEDED/MULCHED AREAS SHALL BE INSPECTED TO SEE THAT A GOOD STAND IS MAINTAINED. AREAS SHALL BE REPAVED AS NECESSARY.
4. EROSION CONTROL DEVICES SHALL NOT BE REMOVED UNTIL THE CITY, VILLAGE OR TOWN ENGINEER HAS APPROVED FINAL STABILIZATION.
5. 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.
6. IT IS RECOMMENDED THAT ALL EROSION CONTROL DEVICES BE PLACED FOR THE ENTIRE PHASE AS SHOWN ON THE EROSION CONTROL PLAN.
7. STOCK PILES SHALL BE SEDED UPON SUSPENSION OF WORK OR IF MATERIAL IS NOT TO BE USED WITHIN 14 DAYS.
8. SILT FENCING SHALL BE INSTALLED AT THE PERIMETER OF ALL AREAS TO BE DISTURBED, PRIOR TO GRADING OPERATIONS.
9. CLEARING OPERATIONS SHALL BE LIMITED TO ACTIVE WORK AREAS.
10. CARE SHALL BE TAKEN TO PRESERVE AS MUCH EXISTING VEGETATION AS POSSIBLE AND HEALTHY TREES OF DESIRABLE SPECIES SHALL BE PROTECTED.
11. UPON COMPLETION OF CONSTRUCTION ACTIVITIES THE CONTRACTOR SHALL REMOVE ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES AND IMMEDIATELY ESTABLISH PERMANENT VEGETATION ON THE AREAS DISTURBED DURING THE REMOVAL.
12. THE CONTRACTOR SHALL MAINTAIN A CLEAN CONSTRUCTION SITE AND EQUIPMENT ENTRANCE WHENEVER PRACTICABLE.

#### CONSTRUCTION SEQUENCE:

1. ESTABLISH PERIMETER SILT FENCING AND STABILIZED CONSTRUCTION ENTRANCE.
2. CONSTRUCT DETENTION BASIN, ESTABLISH VEGETATIVE COVER ON DISTURBED SURFACES.
3. BEGIN ROUGH GRADING OF NEW PARKING AREAS, TAKING CARE TO ESTABLISH TEMPORARY SWALES TO DIVERT RUNOFF TO DETENTION BASIN, STABILIZE PARKING AREAS WITH SUBBASE COURSE AS NECESSARY.
4. REMOVE SEDIMENT ACCUMULATION FROM PERMANENT DETENTION BASIN FOLLOWING COMPLETION OF SITE PAVING AND LANDSCAPING.
5. CONTINUE INSPECTION AND MAINTENANCE OF SITE AND EROSION/SEDIMENT CONTROL DEVICES THROUGHOUT THE DURATION OF THE CONSTRUCTION.

RECEIVED  
JUN 16 2011  
Town of Bethlehem  
Planning Board

PLANNING BOARD  
TOWN OF BETHLEHEM  
ALBANY COUNTY, NEW YORK  
This Site-Plan Approved  
George J. Fischer  
Title CHAIRMAN  
Date 6/23/2011 SPA173

PLANNING BOARD APPROVAL

THE STORMWATER MANAGEMENT SYSTEM FOR  
THIS PROJECT INCLUDES STORMWATER  
MANAGEMENT PRACTICES THAT MAY CONTAIN  
PERIODIC OR PERSISTENT STANDING WATER.

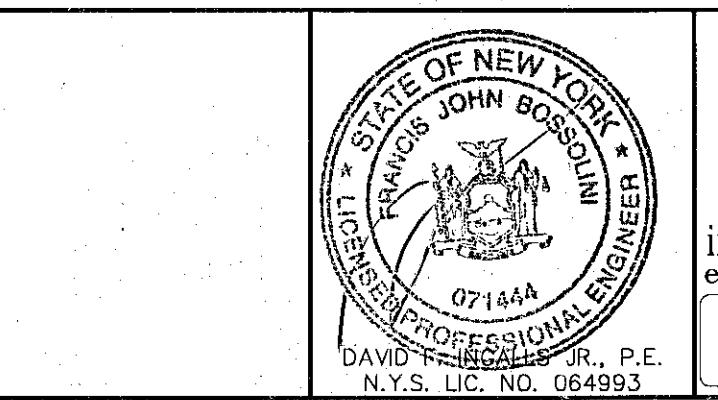
GRAPHIC SCALE  
( IN FEET )  
1 inch = 20 ft.

NOTE: 48 HOURS PRIOR TO ANY CONSTRUCTION  
ACTIVITIES, THE CONTRACTOR SHALL CONTACT  
DIG SAFELY NEW YORK TO LOCATE ALL  
UNDERGROUND UTILITIES. 1-800-962-7962

C 04.08.11 REVISED FOR FINAL REVIEW  
B 03.16.11 REVISED PER TOWN COMMENTS  
A 02.24.11 REVISED PER CLIENT REVIEW

NO. DATE: REVISIONS

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CADD FILE: 10-116DF  
SCALE: 1" = 20'  
SHEET 5 OF 6