

- LEGEND**
- 200.00 --- EXISTING CONTOUR
 - 200.00 --- PROPOSED CONTOUR
 - SF PROPOSED SILT FENCE
 - LOD PROPOSED LIMIT OF DISTURBANCE
 - TEMPORARY GRASSED SWALE
 - RIPRAP/GRAVEL WEIR
 - TEMPORARY CONSTRUCTION ENTRANCE
 - x 204.00 PROPOSED SPOT ELEVATION
 - x 204.00 EXISTING SPOT ELEVATION
 - EXISTING TREE

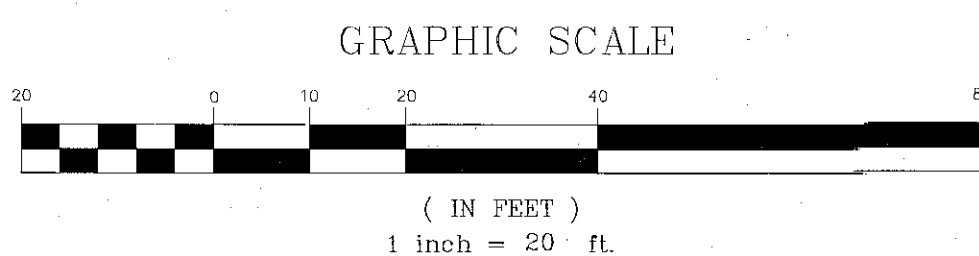
TEMPORARY EROSION AND SEDIMENT CONTROL NOTES:

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 MEANS THAT MAY BE NECESSARY. FURTHER MEASURES MAY BE REQUIRED BY THE CITY, VILLAGE, OR TOWN ENGINEER. WHILE MANY OF 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, REPAIRED, RE-SEDED AND PROTECTED FROM FURTHER EROSION. ALL SEDIMENT ACCUMULATED SHALL BE REMOVED AND CONTAINED IN APPROPRIATE SPILL AREAS. WATER SHALL BE APPLIED TO NEWLY SEED 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 SEEDING/MULCHED AREAS SHALL BE INSPECTED TO SEE THAT A GOOD STAND IS MAINTAINED. AREAS SHALL BE REPAIRED 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 SEEDDED 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.

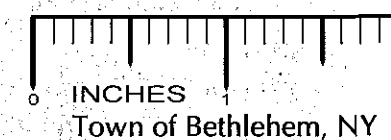
CONSTRUCTION SEQUENCE:

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.

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



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



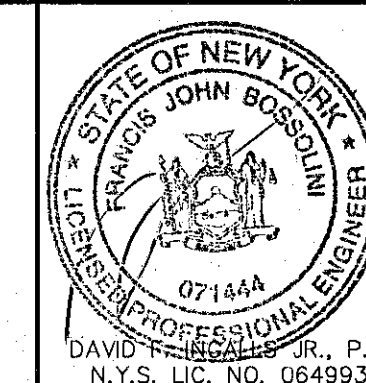
RECEIVED
JUN 16 2011
Town of Bethlehem
Planning Board

PLANNING BOARD
TOWN OF BETHLEHEM
ALBANY COUNTY, NEW YORK

This Site Plan Approved:
George J. J. J.
Title: CHAIRMAN
Date: 6/23/2011 SPA173

PLANNING BOARD APPROVAL

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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
BY:		



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ESC PLAN
BERKSHIRE BANK
255 DELAWARE AVE
TOWN OF BETHLEHEM
ALBANY COUNTY STATE OF NEW YORK

DATE: JANUARY, 2011
CHECKED BY: DJF
JOB NO. 10-116
DRAWN BY: TAH
CADD FILE: 10-116DF
SCALE: 1" = 20'
SHEET 5 OF 6