

LEGEND	
PROPERTY LINE	---
EXISTING GAS VALVE	⊙
EXISTING WATER VALVE	⊙
EXISTING HYDRANT	⊙
EXISTING UTILITY POLE	⊙
EXISTING SIGN	⊙
EXISTING CATCH BASIN	⊙
EXISTING SANITARY MANHOLE	⊙
EXISTING SANITARY SEWER	---
EXISTING STORM SEWER	---
EXISTING WATERMAIN	---
EXISTING OVERHEAD WIRE	---
WETLAND BOUNDARY	---
EXISTING TREELINE	---
PROPOSED CLEARING LIMITS	---
PROPOSED SANITARY SEWER	---
PROPOSED STORM SEWER	---
PROPOSED WATERMAIN	---
PROPOSED WATER SERVICE LATERAL	---
PROPOSED SANITARY SEWER LATERAL	---
PERIMETER SILT FENCE	---
PROPOSED SANITARY MANHOLE	⊙
PROPOSED CATCH BASIN	⊙
PROPOSED HYDRANT	⊙
PROPOSED VALVE	⊙
CHECK DAM	---

#### CONSTRUCTION SEQUENCE:

1. ESTABLISH PERIMETER SILT FENCING, WETLAND BARRIERS, AND STABILIZED CONSTRUCTION ENTRANCE.
2. CONSTRUCT DIVERSION SWALES & TEMPORARY SEDIMENT TRAPS/BASINS AND ESTABLISH VEGETATIVE COVER.
3. BEGIN ROUGH GRADING OF ROADWAY ALIGNMENTS AND BUILDING PAD AREAS, TAKING CARE TO ESTABLISH TEMPORARY SWALES TO DIVERT RUNOFF SEDIMENT TRAPS/BASINS; STABILIZE CUT AND FILL SLOPES AND BUILDING PAD AREAS AS WORK PROGRESSES. INTERNAL ROAD AREAS SHALL BE STABILIZED WITH SUBBASE COURSE AS NECESSARY, OR BY INSTALLATION OF THE STONE COURSES OF THE POROUS PAVEMENT SECTION FOLLOWED BY A STONE DRIVING SURFACE. TRAFFIC ON SUBGRADE SHALL BE AVOIDED.
4. INSTALL SITE UTILITIES.
5. COMPLETE GRADING IN BUILDING AREAS, STABILIZE GRADED AREAS WITH TEMPORARY SEEDING AND MULCHING. INSTALL SILT FENCING ALONG NEW ROADWAY EDGE UNTIL AREAS ARE STABILIZED.
6. CONTINUE INSPECTION AND MAINTENANCE OF SITE AND EROSION/SEDIMENT CONTROL DEVICES THROUGHOUT THE DURATION OF THE CONSTRUCTION.

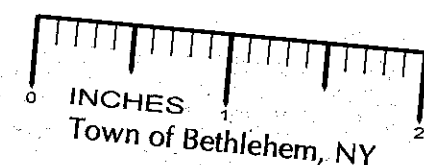
#### EROSION CONTROL GENERAL NOTES:

1. THIS PROJECT IS AUTHORIZED UNDER NYSDEC PERMIT GP-0-10-001.
2. ANY CONTRACTOR INVOLVED IN EARTHWORK ACTIVITIES, INCLUDING BUT NOT LIMITED TO: CLEARING, GRADING AND TRENCHING, SHALL REVIEW ALL PERMIT CONDITIONS AND CERTIFY UNDERSTANDING OF THESE CONDITIONS IN WRITING. IT IS THE CONTRACTOR'S RESPONSIBILITY TO IMPLEMENT ALL EROSION CONTROLS DESCRIBED IN GP-0-10-001, AND IT IS NOT THE INTENT OF THESE DRAWINGS TO REPLACE OR DIMINUTE THE PERMIT REQUIREMENTS. THE CONTRACTOR SHALL REMAIN IN COMPLIANCE WITH THE PERMIT AT ALL TIMES.
3. AT NO TIME SHALL MORE THAN FIVE (5) ACRES REMAIN UNSTABILIZED. THE CONTRACTOR SHALL COORDINATE EARTHWORK ACTIVITIES AND IMPLEMENTATION OF SOIL STABILIZATION MEASURES TO ENSURE COMPLIANCE TO THIS PERMIT REQUIREMENT.
4. THE CONTRACTOR SHALL MAINTAIN A CLEAN CONSTRUCTION AND EQUIPMENT ENTRANCE WHENEVER PRACTICABLE.
5. DISTURBED AREAS SHALL BE STABILIZED WITHIN 14 DAYS OF COMPLETION OR SUSPENSION OF GRADING OPERATIONS.

#### 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 EXPOSED MATERIAL MOVES 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 OR HIS BUILDER SHALL INSPECT AND MAINTAIN EROSION CONTROL MEASURES WEEKLY AND AFTER EACH MAJOR RAINFALL EVENT THROUGHOUT THE ENTIRE DEVELOPMENT PROCESS. TO ASSURE PROPER FUNCTION, SEDIMENT BARRIERS SHALL BE MAINTAINED IN GOOD CONDITION AND REINFORCED, EXTENDED, REPAIRED, RE-SEEDING AND PROTECTED FROM FURTHER EROSION. ALL SEDIMENT ACCUMULATED SHALL BE REMOVED AND CONTAINED IN APPROPRIATE SPILL AREAS. WATER SHALL BE APPLIED TO NEWLY SEEDING AREAS AS NEEDED UNTIL GRASS COVER IS WELL ESTABLISHED. DURING THESE PERIODS OF INSPECTION, THE FOLLOWING ITEMS SHOULD BE PAID PARTICULAR ATTENTION TO: A. SLOTTED BARRIERS SHALL BE INSPECTED FOR UNDERMINING AND DEFORMATION. B. SEEDING/MULCHING 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. SILT FENCE AND OTHER EROSION CONTROL DEVICES SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THESE DETAIL SHEETS AND SECTION 6A OF THE BLUE BOOK.
6. PRIOR TO ANY CONSTRUCTION ACTIVITY, THE STABILIZED CONSTRUCTION ENTRANCES SHALL BE INSTALLED.
7. CONSTRUCTION TRAFFIC SHALL NOT CROSS STREAMS OR DITCHES EXCEPT AT SUITABLE CROSSING FACILITIES. EQUIPMENT SHALL NOT OPERATE, UNNECESSARILY, WITHIN WATERWAYS OR DRAINAGE DITCHES.
8. EXISTING PAVEMENT AREAS SHALL BE CLEANED AT THE DIRECTION OF THE CITY, VILLAGE, OR TOWN ENGINEER.
9. WATER TRUCKS SHALL BE USED TO MINIMIZE DUST POLLUTION ON SITE, AND ON ADJACENT ROADWAY AREAS AS DIRECTED BY THE CITY, VILLAGE, OR TOWN ENGINEER.
10. ANY WATER PUMPED AS A RESULT OF DEWATERING ACTIVITIES SHALL BE PUMPED INTO A DEWATERING PIT.
11. CONCRETE WAREHOUSE AREAS SHALL BE DESIGNATED BY THE DEVELOPER OR CONTRACTOR AND PROTECTED IN ACCORDANCE WITH GP-0-10-001.
12. 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.
13. IT IS RECOMMENDED THAT ALL EROSION CONTROL DEVICES BE PLACED FOR THE ENTIRE PHASE AS SHOWN ON THE EROSION CONTROL PLAN.
14. STOCK PILES SHALL BE PROTECTED BY SILT FENCE PER GP-0-10-001. THESE DEVICES SHALL BE MAINTAINED IN GOOD CONDITION UNTIL SAID STOCK PILES ARE REMOVED AND STOCK PILING AREAS ARE PERMANENTLY STABILIZED.
15. STOCK PILES SHALL BE SEEDING UPON SUSPENSION OF WORK OR IF MATERIAL IS NOT TO BE USED WITHIN 14 DAYS, IN ACCORDANCE WITH GP-0-10-001.
16. IN NO CASE SHALL ERODIBLE MATERIALS BE STOCKPILED WITHIN 25 FEET OF ANY DITCH, STREAM OR OTHER SURFACE WATER BODY.
17. SILT FENCING SHALL BE INSTALLED AT THE PERIMETER OF ALL SLOPES TO BE GRADED, PRIOR TO GRADING OPERATIONS.
18. CLEARING OPERATIONS SHALL BE LIMITED TO ACTIVE WORK AREAS.
19. CARE SHALL BE TAKEN TO PRESERVE AS MUCH EXISTING VEGETATION AS POSSIBLE AND HEALTHY TREES OF DESIRABLE SPECIES SHALL BE PROTECTED.
20. WHEN RUNOFF IS COLLECTED AND FLOW IS CONCENTRATED IN A SWALE OR DRAINAGE DITCH, THEN CHECK DAMS SHALL BE INSTALLED TO REDUCE VELOCITY OF THE SWALE AND THE AREA DRAINING TO THE SWALE ARE STABILIZED. SEDIMENT SHALL BE REMOVED FROM THE DAM AS NEEDED TO ALLOW THE CHANNEL TO DRAIN THROUGH THE DAM AND PREVENT LARGE FLOWS FROM CARRYING SEDIMENT OVER THE DAM.

EROSION AND SEDIMENT CONTROL PLAN  
SCALE 1" = 30'

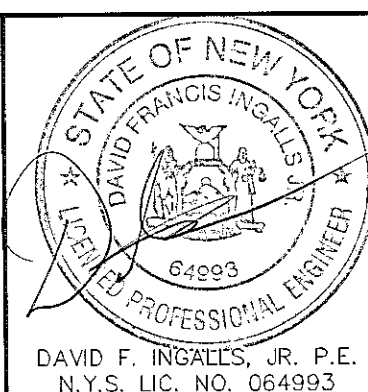


Town of Bethlehem, NY

PLANNING BOARD TOWN OF BETHLEHEM ALBANY COUNTY, NEW YORK	
This Site Plan Approved	
[Signature]	
Title: [Signature]	
Date: May 1, 2012	
PLANNING BOARD APPROVAL	

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

NO.	DATE	REVISIONS	BY
1	02/09/12	REVISED BUILDING FOOTPRINTS	JFL
2	01/27/12	REVISED PER TOWN COMMENTS / ISSUED FOR SIGNATURE	JFL
3	01/11/12	REVISED PER TOWN COMMENTS / REVISIONS	JFL
4	11/23/11	SUBMITTED FOR SIGNATURE	JFL
5	10/25/11	REVISED PER TOWN COMMENTS	JFL
6	08/29/11	REVISED PER TOWN COMMENTS	JFL
7	06/07/11	MUNICIPAL COMMENTS	JFL



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EROSION AND SEDIMENT CONTROL PLAN  
NEW SCOTLAND HAMLET  
LANDS OF WINDSOR DEVELOPMENT  
TOWN OF BETHLEHEM  
COUNTY OF ALBANY  
STATE OF NEW YORK  
DATE: 05/01/2012  
CHECKED BY: DJ  
JOB NO: 10-047  
SCALE: 1"=30'  
SHEET 5 OF 7