

**CONSTRUCTION SEQUENCE FOR
GRADING AND EROSION CONTROL FOR ALL
DISTURBED AREAS:**

1. INSTALL SILT FENCES, STABILIZED CONSTRUCTION ENTRANCE AND OTHER EROSION CONTROL MEASURES AS SHOWN ON THE PLANS
2. PROTECT VEGETATION TO REMAIN
3. CONSTRUCT STORMWATER MANAGEMENT AREA AS SHOWN ON THE PLANS
4. CLEAR AND GRUB SITE, STRIP AND STOCKPILE TOPSOIL AS NECESSARY
5. IMPORT NECESSARY FILL MATERIAL AND CONDUCT MASS EARTH MOVING ACTIVITIES
6. INSTALL UTILITIES INCLUDING STORM SEWERS AND STORMWATER MANAGEMENT AREA
7. BOX OUT PAVEMENT AREAS AND PREPARE FOR MATERIAL INSTALLATION
8. INSTALL SUBBASE AND CONTINUE MONITORING OF EROSION CONTROL
9. STABILIZE DISTURBED AREAS AND STOCKPILES WITHIN 14 DAYS OF LAST CONSTRUCTION ACTIVITY IN ALL AREAS
10. FINAL GRADING, SEEDING, AND MULCHING OF ALL DISTURBED AREAS. SLOPES SHALL NOT EXCEED 1' VERTICAL TO 3' HORIZONTAL
11. WHEN ALL WORK AREAS ARE COMPLETE AND THE ENTIRE AREAS ARE STABILIZED, REMOVE THE EROSION CONTROL MEASURES AFTER APPROVED BY A QUALIFIED PROFESSIONAL

ALL AREAS OF THE PROJECT SITE THAT INVOLVE SOIL DISTURBING ACTIVITIES ARE REQUIRED TO PROVIDE THE FOLLOWING SEED MIXTURES DURING CONSTRUCTION:

ADD 6" TOPSOIL & TEMPORARY SEEDING: RYEGRASS (ANNUAL OR PERENNIAL) @ 30LBS. PER ACRE OR 0.7 LBS. PER 1000 SQUARE FEET.

ADD 6" TOPSOIL & PERMANENT SEEDING:

65% KENTUCKY BLUEGRASS BLEND @ 85LBS. PER ACRES OR 2.0-2.6 LBS. PER 1000 SQUARE FEET 20% PERENNIAL RYEGRASS @ 26-35 LBS. PER ACRE OR 0.6-0.8 LBS. PER 1000 SQUARE FEET 15% FINE FESCUE @ 19-26 LBS. PER ACRE OR 0.4-0.6 LBS. PER 1000 SQUARE FEET

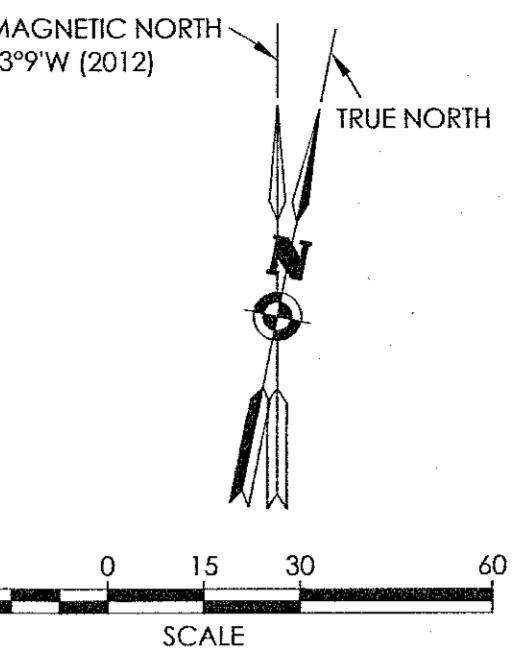
FOR ALL SEEDING & STABILIZATION MEASURES IT IS THE RESPONSIBILITY OF THE OWNER & DEVELOPER TO ENSURE THAT FINAL STABILIZATION OCCURS AS REQUIRED BY THE NYSDC.

AREAS WHERE CONSTRUCTION ACTIVITY TEMPORARILY CEASES FOR MORE THAN 21 DAYS WILL BE STABILIZED WITH A TEMPORARY SEED AND MULCH WITHIN 14 DAYS OF THE LAST DISTURBANCE. ONCE CONSTRUCTION ACTIVITY CEASES PERMANENTLY IN AN AREA, THAT AREA WILL BE STABILIZED WITH PERMANENT SEED AND MULCH. AFTER THE ENTIRE SITE IS STABILIZED, THE ACCUMULATED SEDIMENT WILL BE REMOVED FROM THE SEDIMENT BASIN(S).

*ALL SEED MIXTURES USED SHALL FOLLOW THE RECOMMENDATIONS OF THE NYS SEDIMENT AND EROSION CONTROL HANDBOOK.

GRADING NOTES FOR ALL DISTURBED AREAS:

1. THE CONTRACTOR SHALL STRIP THE TOPSOIL AND REMOVE ANY UNSUITABLE SOILS, WITHIN THE PROPOSED GRADING LIMITS PRIOR TO PLACEMENT OF FILL MATERIAL
2. ALL FILL AREAS SHALL BE COMPACTED TO A MINIMUM OF 95% OF MAXIMUM DENSITY OF STANDARD PROCTOR TEST AT OPTIMUM MOISTURE CONTENT



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Town of Bethlehem
Planning Board Approval

PLANNING BOARD
TOWN OF BETHLEHEM
ALBANY COUNTY, NEW YORK
By direction of the Planning Board
These plans are hereby approved.
Signed _____
for date and signature.

Stamp:



Client:
**South Albany
Airport Corporation**
6 Old School Road
Selkirk, NY 12158
(518) 767-9189

Passero Associates

112 State Street, Suite 1000
Albany, NY 12207
(518) 934-8804
Fax: (518) 934-8803

Principal-in-Charge
Wayne F. Wegman, P.E.
Project Manager
Shawn R. Bray, P.E.
Matt Nissen, E.I.T.

No.	Date	M.N.	By	Description
1	5/16/14			REVISIONS FOR TOWN COMMENTS AND SWPPP DEVELOPMENT
2	7/1/14			SWPPP REVISIONS
3	9/9/14			REVISED PER DOT COMMENTS

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**Grading and
Drainage Plan**

Relocate/Improve Fuel Farm
Establish Heliport/Pave Apron

**South Albany
Airport**

Town/City: Town of Bethlehem

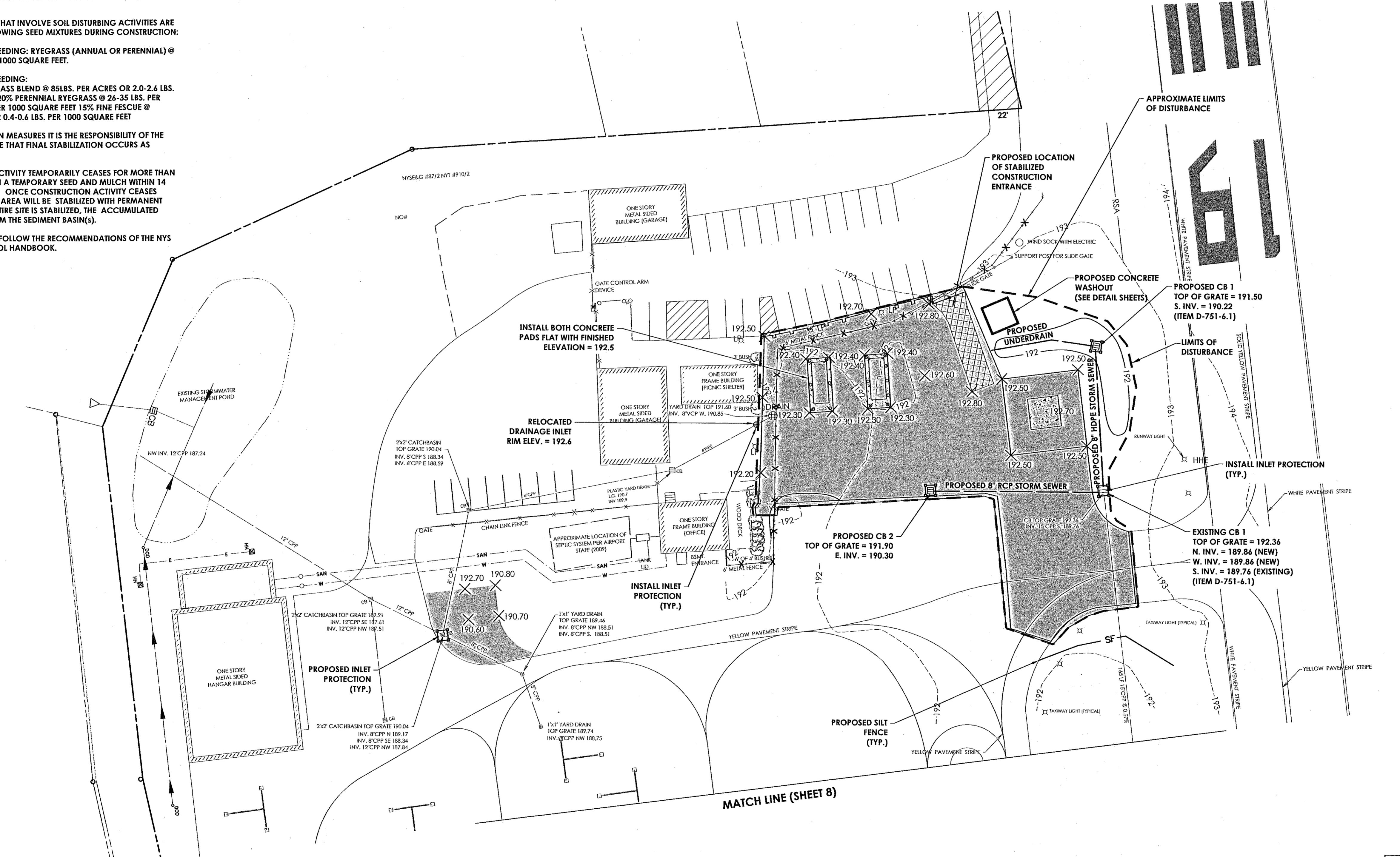
County: Albany

State: New York

Project No. 25000247.0010

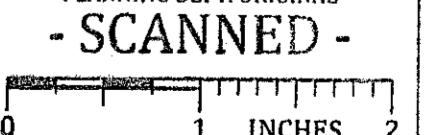
Drawing No. 7

Date January, 2015



MATCH LINE (SHEET 8)

TOWN OF BETHLEHEM, NEW YORK
PLANNING DEPT. ORIGINAL
- SCANNED -



CONSTRUCTION "PHASE 2"