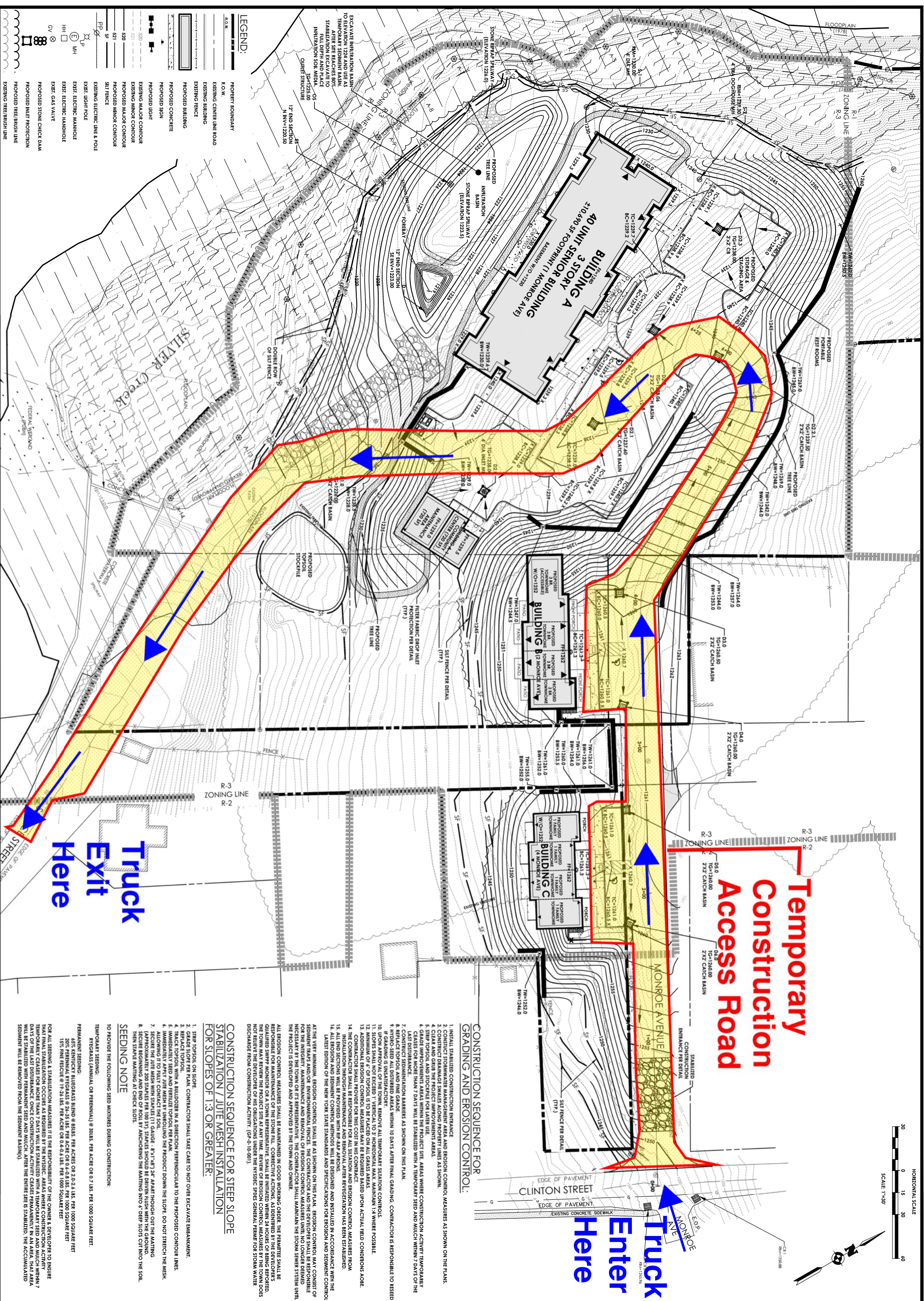


Temporary Construction Access Road

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CONSTRUCTION AND EROSION CONTROL: GRADING AND EROSION CONTROL:

1. INSTALL STABILIZED CONSTRUCTION ENTRANCE
2. CONSTRUCT STORM DRAINAGE AND EROSION CONTROL MEASURES AS SHOWN ON THE PLANS.
3. CONSTRUCT DRAINAGE SWALES ALONG PROPERTY LINES AS SHOWN.
4. CLEAR AND GRADE THE PROJECT IMPROVEMENTS AREAS.
5. STRIP TOPSOIL AND STOCKPILE FOR LATER USE IN AREAS WHERE CONSTRUCTION ACTIVITY TEMPORARILY LASTS FOR MORE THAN 7 DAYS WILL BE STABILIZED WITH A TEMPORARY SEED AND MULCH WITHIN 7 DAYS OF THE LAST DISTURBANCE.
6. CONSTRUCT SEDIMENTATION BARRIERS AS SHOWN ON THIS PLAN.
7. HYDROSEED AND MULCH GRADABLE WITHIN 10 DAYS AFTER FINAL GRADING. CONTRACTOR IS RESPONSIBLE TO RESEED IF GRADING IS UNSATISFACTORY.
8. SLOPES SHALL NOT EXCEED 1 VERTICAL TO HORIZONTAL MAX. MAINTAIN 1:4 WHERE POSSIBLE.
9. UPON APPROVAL OF THE TOWN, REMOVE ALL TEMPORARY SITUATION CONTROLS.
10. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED BASED UPON ACTUAL FIELD CONDITIONS AOE.
11. CONTRACTOR SHALL PROVIDE FOR THIS COST IN HIS CONTRACT.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SITUATION AND EROSION CONTROL MEASURES FROM 15. ALL FILL SECTIONS WILL BE PROTECTED WITH 18" ASPHALT.
13. ALL EROSION AND SEDIMENT CONTROL MEASURES WILL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF THE NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL AT THE VERY MINIMUM. EROSION CONTROL SHALL BE AS SHOWN ON THIS PLAN. EROSION CONTROL MAY CONSIST OF SEDIMENT TRAPS AND/OR ENVIRONMENTAL FENCES. THE CONTRACTOR AND THE DEVELOPER SHALL BE RESPONSIBLE FOR THE INTERIM MAINTENANCE AND REMOVAL OF EROSION CONTROL MEASURES UNTIL NO LONGER DEEMED NECESSARY BY THE TOWN OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL MAINTAIN THE STORM SEWER SYSTEM UNTIL THE PROJECT IS DEVELOPED AND APPROVED BY THE TOWN AND OWNER.
14. ALL EROSION CONTROL MEASURES SHALL BE MAINTAINED IN GOOD WORKING ORDER. THE PERMITS SHALL BE MAINTAINED SWEEP MONITOR ON A TOWN REPRESENTATIVE. SHALL BE MAINTAINED WITHIN 24 HOURS OF BEING REQUIRED TO MAINTAIN SWEEP MONITOR ON A TOWN REPRESENTATIVE. SHALL BE MAINTAINED WITHIN 24 HOURS OF BEING REQUIRED TO MAINTAIN SWEEP MONITOR ON A TOWN REPRESENTATIVE. SHALL BE MAINTAINED WITHIN 24 HOURS OF BEING REQUIRED TO MAINTAIN SWEEP MONITOR ON A TOWN REPRESENTATIVE.
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CONSTRUCTION SEQUENCE FOR STEEP SLOPE STABILIZATION / JUTE MESH INSTALLATION FOR SLOPES OF 1:3 OR GREATER:

1. STRIP TOPSOIL ON SLOPE
2. GRADE SLOPE PER PLAN. CONTRACTOR SHALL TAKE CARE TO NOT OVER EXCAVATE EMBANKMENT.
3. REFLECT TOPSOIL TO A NEIGHBORING IN A DIRECTION PERPENDICULAR TO THE PROPOSED CONTOUR LINES.
4. IMMEDIATELY SEED AND FERTILIZE TOPSOIL PER PLAN.
5. IMMEDIATELY APPLY JUTE MESH BY UNROLLING THE PRODUCT DOWN THE SLOPE. DO NOT STRETCH THE MESH.
6. ALLOWING FIT TO SUIT CONTRACT THE SOIL.
7. (APPROXIMATELY 200 STAKES PER 100 SF) STAKES SHOULD BE DRIVEN FLUSH WITH THE EROSION THEN START MATING AT CHECK SLOTS.

SEEDING NOTE

TO PROVIDE THE FOLLOWING SEED MIXTURES DURING CONSTRUCTION:

TEMPORARY SEEDING:
 PROGRASS (ANNUAL OR PERENNIAL) @ 30LBS PER ACRE OR 0.7 LBS. PER 1000 SQUARE FEET.

PERMANENT SEEDING:
 45% KENTUCKY BLUEGRASS BLEND @ 8LBS. PER ACRE OR 2.0-2.4 LBS. PER 1000 SQUARE FEET
 20% PERENNIAL PEGANUS @ 2LBS. PER ACRE OR 0.4-0.8 LBS. PER 1000 SQUARE FEET
 10% FINE FESCUE @ 11.5LBS. PER ACRE OR 0.4-0.9 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 TOWN. AREAS WHERE CONSTRUCTION ACTIVITY OCCURS FOR 7 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).

**CITY OF ONEONTA
LOCATION SKETCH**

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 Principal-in-Charge: John F. Caruso, P.E.
 Project Manager: David L. Cox, P.E.
 Designed by: Matt Nissen, E.L.T.

Revisions

No.	Date	By	Description
1	11/17/14	OC	RESEED PER CIV COMMENTS
2	1/29/15	OC	RESEED PER CIV COMMENTS

50% CONSTRUCTION DOCUMENTS

GRADING PLAN

ONEONTA HEIGHTS

CLINTON STREET
ONEONTA, NY 13820

City of Oneonta, Oswego County, New York

Project No.
20141930.0001

Drawing No.
C 103

Sheet No.
3

Scale:
1"=30'

Date
7/31/2015