

REVISIONS	
1	ISSUED FOR PERMITS
2	REVISED PER CITY COMMENTS
3	REVISED PER CITY COMMENTS
4	REVISED PER CITY COMMENTS

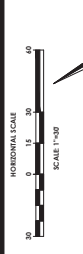
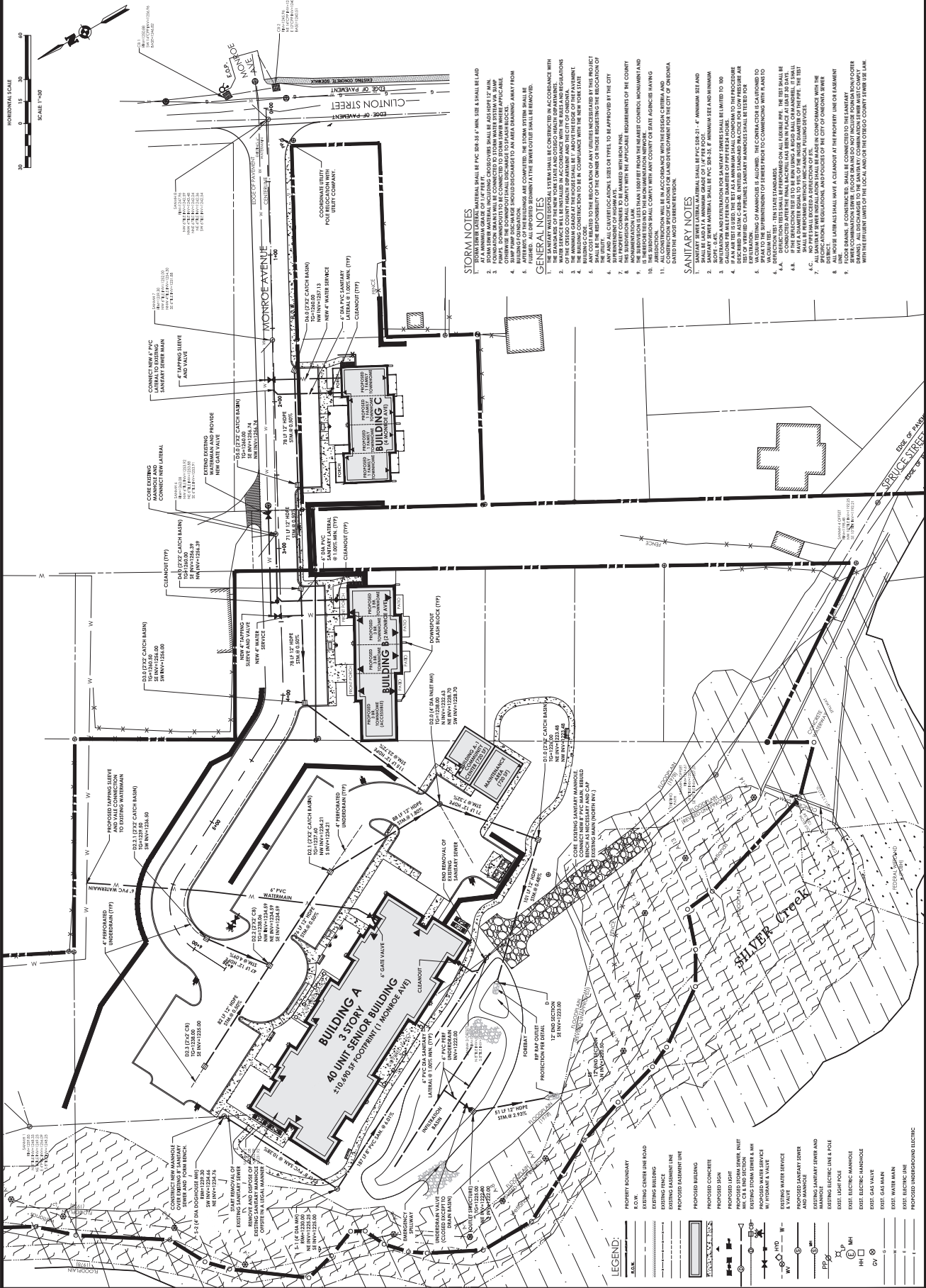
90% CONSTRUCTION DOCUMENTS
UTILITY PLAN
ONEONTA HEIGHTS
CLINTON STREET
ONEONTA, NY 13820

Project No. 20141930.0001

Sheet No. C 102

Scale: 1"=30'

Date: 7/31/2015



STORM NOTES

1. ALL SANITARY SEWER LINES SHALL BE 4" MIN. SIZE & SHALL BE LAD WITH A MINIMUM GRADE OF 1% PER FT.
2. ALL SANITARY SEWER LINES SHALL BE CONNECTED TO EXISTING MAINS WITHIN 50' OF FOUNDATION WALLS UNLESS OTHERWISE NOTED.
3. ALL SANITARY SEWER LINES SHALL BE CONNECTED TO EXISTING MAINS WITHIN 50' OF FOUNDATION WALLS UNLESS OTHERWISE NOTED.
4. ALL SANITARY SEWER LINES SHALL BE CONNECTED TO EXISTING MAINS WITHIN 50' OF FOUNDATION WALLS UNLESS OTHERWISE NOTED.
5. ALL SANITARY SEWER LINES SHALL BE CONNECTED TO EXISTING MAINS WITHIN 50' OF FOUNDATION WALLS UNLESS OTHERWISE NOTED.

GENERAL NOTES

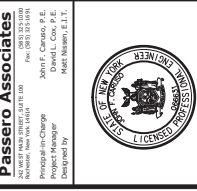
1. THE SANITARY WATER SYSTEM SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE SANITARY WATER SYSTEM DESIGN MANUAL, 10TH EDITION, 2006, AS AMENDED.
2. ALL SANITARY SEWER LINES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE SANITARY SEWER LINES DESIGN MANUAL, 10TH EDITION, 2006, AS AMENDED.
3. ALL SANITARY SEWER LINES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE SANITARY SEWER LINES DESIGN MANUAL, 10TH EDITION, 2006, AS AMENDED.
4. ALL SANITARY SEWER LINES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE SANITARY SEWER LINES DESIGN MANUAL, 10TH EDITION, 2006, AS AMENDED.
5. ALL SANITARY SEWER LINES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE SANITARY SEWER LINES DESIGN MANUAL, 10TH EDITION, 2006, AS AMENDED.

SANITARY NOTES

1. SANITARY SEWER LINES SHALL BE 4" MIN. SIZE & SHALL BE LAD WITH A MINIMUM GRADE OF 1% PER FT.
2. ALL SANITARY SEWER LINES SHALL BE CONNECTED TO EXISTING MAINS WITHIN 50' OF FOUNDATION WALLS UNLESS OTHERWISE NOTED.
3. ALL SANITARY SEWER LINES SHALL BE CONNECTED TO EXISTING MAINS WITHIN 50' OF FOUNDATION WALLS UNLESS OTHERWISE NOTED.
4. ALL SANITARY SEWER LINES SHALL BE CONNECTED TO EXISTING MAINS WITHIN 50' OF FOUNDATION WALLS UNLESS OTHERWISE NOTED.
5. ALL SANITARY SEWER LINES SHALL BE CONNECTED TO EXISTING MAINS WITHIN 50' OF FOUNDATION WALLS UNLESS OTHERWISE NOTED.

LEGEND:

- PROPERTY BOUNDARY
- EXISTING CENTER LINE ROAD
- EXISTING BUILDING
- EXISTING FENCE
- EXISTING EASEMENT LINE
- EXISTING EXISTING LINE
- PROPOSED EXISTING LINE
- PROPOSED CONCRETE
- PROPOSED SIGN
- PROPOSED LIGHT
- EXISTING STORM SEWER & SANITARY SEWER
- PROPOSED SANITARY SEWER
- PROPOSED WATER SERVICE
- PROPOSED SANITARY SEWER AND MANHOLE
- PROPOSED SANITARY SEWER AND MANHOLE
- EXISTING ELECTRIC LINE & POLE
- EXISTING LIGHT POLE
- EXISTING ELECTRIC MANHOLE
- EXISTING ELECTRIC MANHOLE
- EXISTING GAS MAIN
- EXISTING WATER MAIN
- EXISTING ELECTRIC LINE
- PROPOSED UNDERGROUND ELECTRIC



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90% CONSTRUCTION DOCUMENTS
GRADING PLAN
ONEONTA HEIGHTS
CENTRAL STREET
ONEONTA, NY 13820

DATE: 08/14/2013
PROJECT NO.: 20141930.0001
SHEET NO.: C 103
OF 3
SCALE: 1"=30'
DATE: 7/31/2015



CONSTRUCTION SEQUENCE FOR GRADING AND EROSION CONTROL:

1. INSTALL STABILIZED CONSTRUCTION ENTRANCE
2. CONSTRUCT DRAINAGE BASINS, GRASS FILTER STRIPS, AND EROSION CONTROL MEASURES AS SHOWN ON THE PLAN.
3. CLEAR AND GRAB THE PROJECT IMPROVEMENT AREAS.
4. GRAB IMPROVEMENT AREAS WITHIN THE PROJECT SITE, AREA WHERE CONSTRUCTION ACTIVITY IS TEMPORARILY REQUIRED TO OCCUR, AND ADJACENT NEIGHBORHOODS.
5. GRASS SEEDING AND SOIL STABILIZATION AS SHOWN ON THE PLAN.
6. EROSION CONTROL MEASURES AS SHOWN ON THE PLAN.
7. EROSION CONTROL MEASURES AS SHOWN ON THE PLAN.
8. EROSION CONTROL MEASURES AS SHOWN ON THE PLAN.
9. EROSION CONTROL MEASURES AS SHOWN ON THE PLAN.
10. EROSION CONTROL MEASURES AS SHOWN ON THE PLAN.
11. EROSION CONTROL MEASURES AS SHOWN ON THE PLAN.
12. EROSION CONTROL MEASURES AS SHOWN ON THE PLAN.
13. EROSION CONTROL MEASURES AS SHOWN ON THE PLAN.
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15. EROSION CONTROL MEASURES AS SHOWN ON THE PLAN.
16. EROSION CONTROL MEASURES AS SHOWN ON THE PLAN.
17. EROSION CONTROL MEASURES AS SHOWN ON THE PLAN.
18. EROSION CONTROL MEASURES AS SHOWN ON THE PLAN.
19. EROSION CONTROL MEASURES AS SHOWN ON THE PLAN.
20. EROSION CONTROL MEASURES AS SHOWN ON THE PLAN.

CONSTRUCTION SEQUENCE FOR STEEP SLOPE STABILIZATION/ JUTE MESH INSTALLATION FOR SLOPES OF 1:3 OR GREATER:

1. STEEP SLOPES ON SLOPE
2. EROSION CONTROL
3. EROSION CONTROL
4. EROSION CONTROL
5. EROSION CONTROL
6. EROSION CONTROL
7. EROSION CONTROL
8. EROSION CONTROL
9. EROSION CONTROL
10. EROSION CONTROL
11. EROSION CONTROL
12. EROSION CONTROL
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16. EROSION CONTROL
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20. EROSION CONTROL



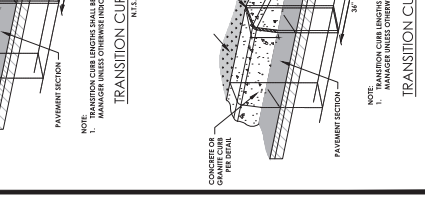
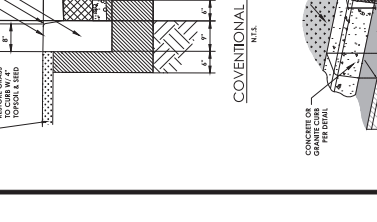
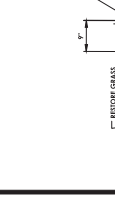
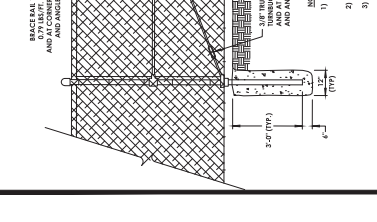
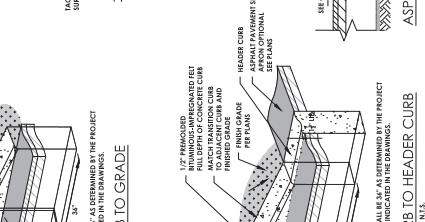
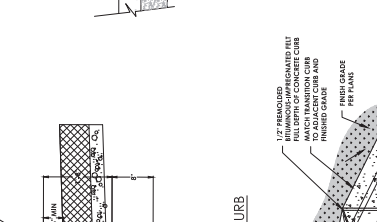
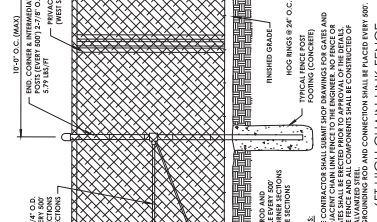
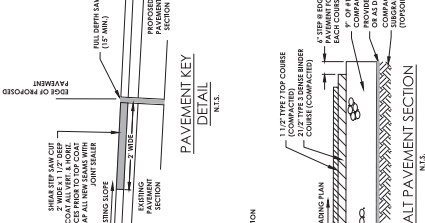
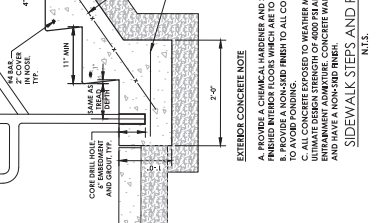
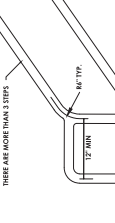
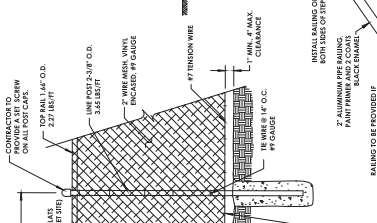
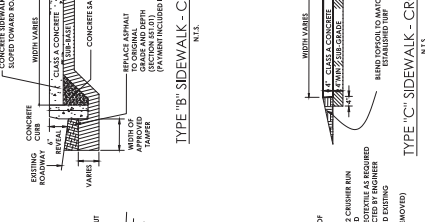
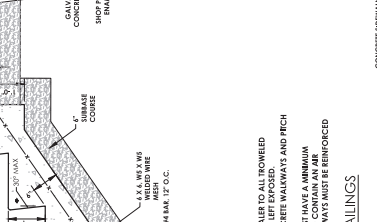
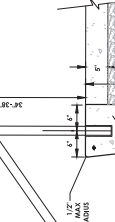
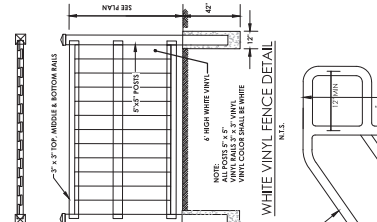
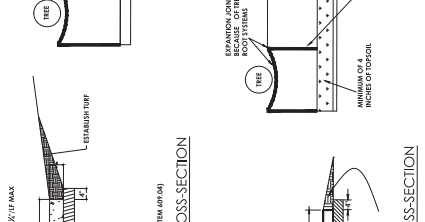
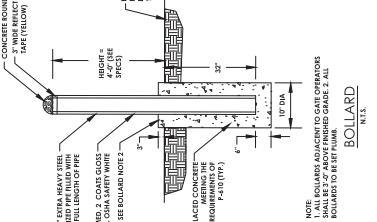
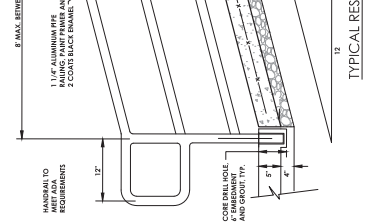
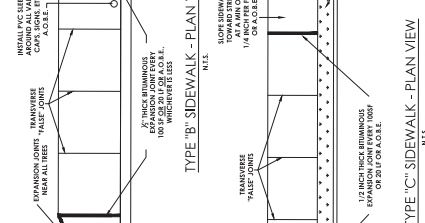
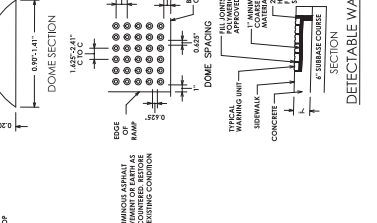
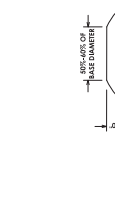
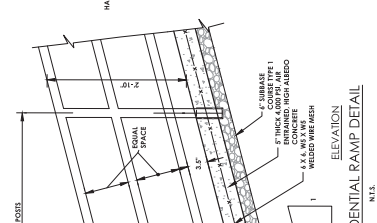
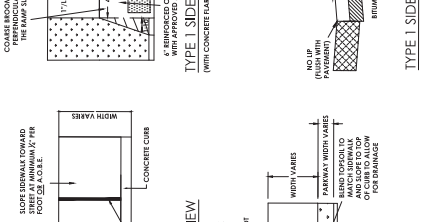
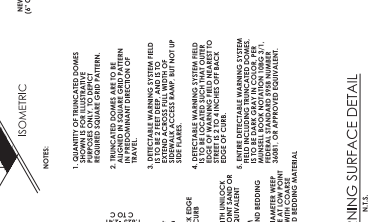
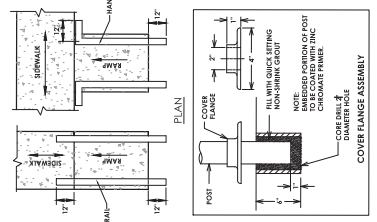
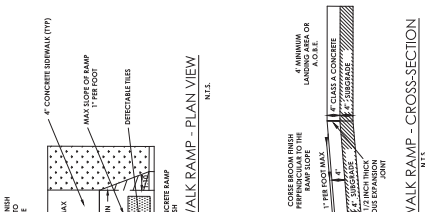
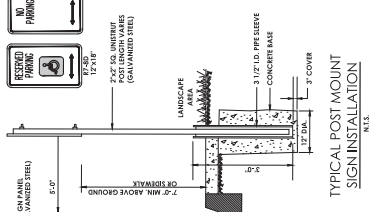
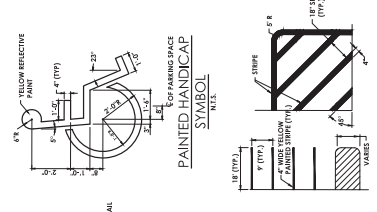
LEGEND:

[Symbol]	PROPERTY BOUNDARY
[Symbol]	EXISTING CENTER LINE ROAD
[Symbol]	EXISTING BUILDING
[Symbol]	EXISTING FENCE
[Symbol]	PROPOSED BUILDING
[Symbol]	PROPOSED CONCRETE
[Symbol]	PROPOSED SOIL
[Symbol]	PROPOSED LIGHT
[Symbol]	EXISTING MAJOR CONDUIT
[Symbol]	PROPOSED MAJOR CONDUIT
[Symbol]	PROPOSED MINOR CONDUIT
[Symbol]	SILT FENCE
[Symbol]	EXISTING ELECTRIC LINE & POLE
[Symbol]	EXISTING LIGHT POLE
[Symbol]	EXISTING FENCE/ FENCEPOST
[Symbol]	EXISTING FENCE/ FENCEPOST
[Symbol]	EXISTING GAS MAIN
[Symbol]	PROPOSED STONE CHECK DAM
[Symbol]	PROPOSED NET PROTECTION
[Symbol]	EXISTING TREE/ SHRUB LINE



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1	ISSUED FOR PERMIT
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90% CONSTRUCTION DOCUMENTS	
ONEONTA HEIGHTS	
CENONIA STREET ONEONTA, NY 13820	
Project No.	20141930.0001
Drawing No.	C-200
Sheet No.	5
Scale	N.T.S.
Date	7/31/2015





REVISIONS	
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90% CONSTRUCTION DOCUMENTS	
DETAILS	
ONEONTA HEIGHTS	
ONEONTA STREET ONEONTA, NY 13820	
Project No.	20141930.0001
Sheet No.	C 201
Scale	6
Date	N.T.S.
Drawn	7/31/2015

