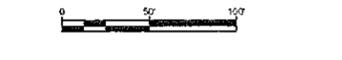






**LEGEND**

---	PROPERTY LINE
---	EXISTING EASEMENT
---	EXISTING EDGE OF ROADWAY
---	EXISTING CURB LINE
---	EXISTING SANITARY SEWER
---	EXISTING GAS MAIN
---	EXISTING UTILITY LINE
---	EXISTING FENCE LINE
---	EXISTING WATER LINE
---	EXISTING CONTOUR LINE
---	PROPOSED LIMIT OF DISTURBANCE
---	PROPOSED CONTOUR LINE
---	PROPOSED EASEMENT
---	PROPOSED STORM SEWER
---	PROPOSED EDGE OF ROADWAY
---	PROPOSED CURB LINE
---	PROPOSED SANITARY SEWER
---	PROPOSED GAS LINE
---	PROPOSED UTILITY LINE
---	PROPOSED WATER LINE
---	PROPOSED SILT FENCE
---	PROPOSED COMPOST SOCK
○	EXISTING SANITARY MANHOLE
○	EXISTING FIRE HYDRANT
○	EXISTING CLEANOUT
○	EXISTING SPOT ELEVATION
○	PROPOSED SANITARY MANHOLE
○	PROPOSED WATER VALVE
○	PROPOSED THRUST BLOCK
○	PROPOSED FIRE HYDRANT
○	PROPOSED CLEANOUT
○	PROPOSED LIGHTING FEATURE
○	PROPOSED SPOT ELEVATION
○	PROPOSED CRYWELL
○	PROPOSED CATCH BASIN
○	PROPOSED INLET PROTECTION



**Note:**  
Utility information has been plotted from available sources and their locations and size should be considered approximate only. The contractor is responsible for determining exact utility locations, sizes and elevations prior to commencing construction. If uncharted or suspected utilities are encountered the contractor is required to notify the owner immediately.

New York State law requires excavators to contact the one-call notification system prior to digging to prevent damage to buried facilities.  
**IT'S THE LAW!**  
Call three days before you dig!  
1-800-962-7382  
Dig Safely, New York  
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Rev.	Date	Revised Per	Town CEO	Comments
1.	2/4/2015			

I, E.A. Fagan, of the State of New York, a duly Licensed Professional Engineer, do hereby certify that I am the author of the above described drawings and that I am a duly Licensed Professional Engineer in the State of New York, License No. 14544.

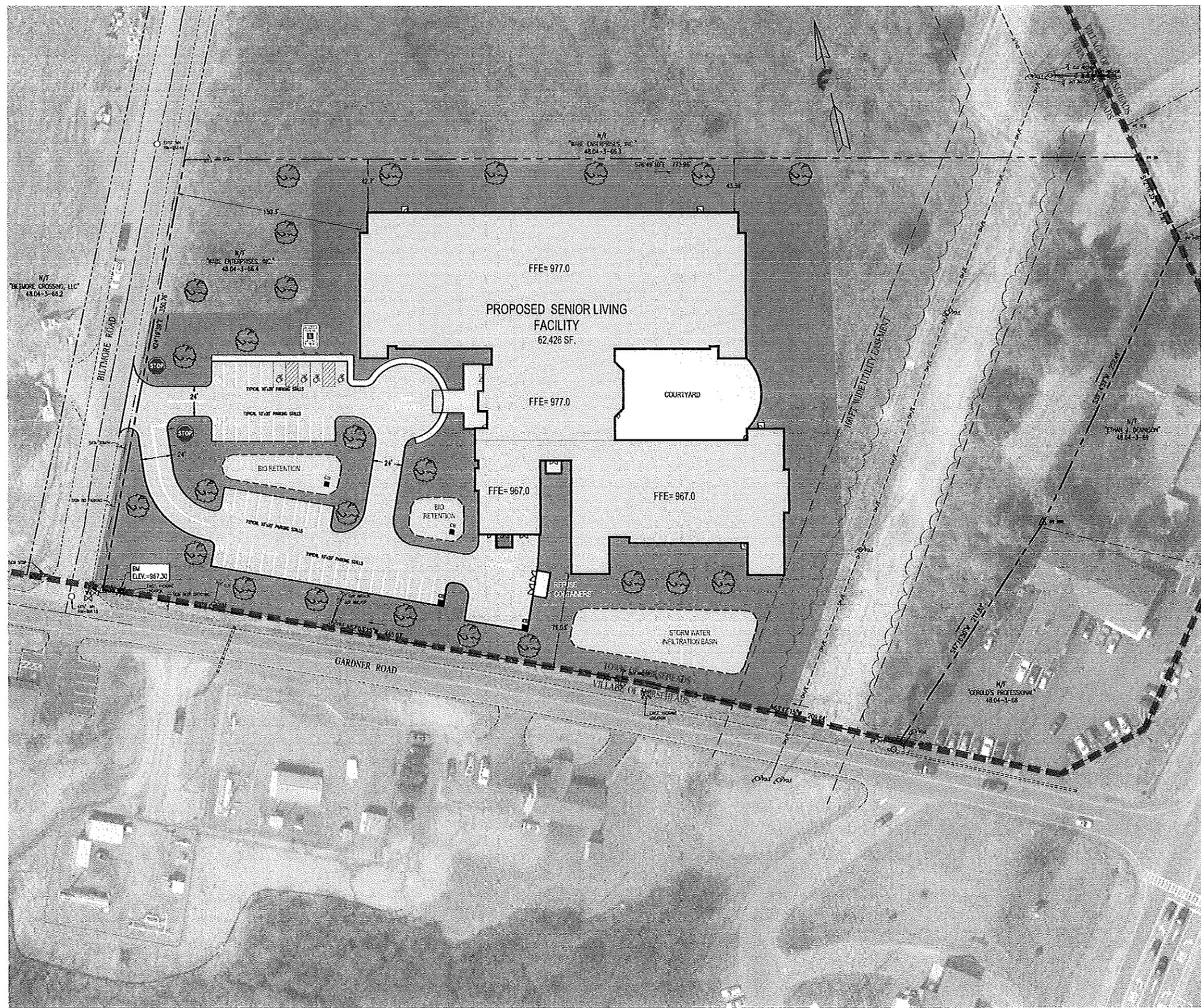
SEAL

**HORSEHEADS SENIOR LIVING FACILITY**  
TOWN OF HORSEHEADS, CHEMUNG COUNTY, N.Y.

**30 YEARS FAGAN ENGINEERS**  
111 East 10th Street, Suite 100  
Brooklyn, NY 11249  
Phone (718) 734-2155  
Fax (718) 724-2129  
www.faganengineers.com

Scale:	1" = 40'
Date:	December 29 2014
Design By:	RSN, TMD
Drawn By:	RSN
Checked By:	JBG
Project No.:	2014-054
Drawing Name:	14054-a.dwg

**EXISTING CONDITIONS**  
**C1**



**LEGEND**

---	PROPERTY LINE
---	EXISTING EASEMENT
---	EXISTING EDGE OF ROADWAY
---	EXISTING CURB LINE
---	EXISTING SANITARY SEWER
---	EXISTING GAS MAIN
---	EXISTING UTILITY LINE
---	EXISTING FENCE LINE
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---	PROPOSED WATER LINE
---	PROPOSED SILT FENCE
---	PROPOSED COMPOST SOCK
○	EXISTING SANITARY MANHOLE
○	EXISTING FIRE HYDRANT
○	EXISTING CLEANOUT
○	EXISTING SPOT ELEVATION
○	PROPOSED SANITARY MANHOLE
○	PROPOSED WATER VALVE
○	PROPOSED THRUST BLOCK
○	PROPOSED FIRE HYDRANT
○	PROPOSED CLEANOUT
○	PROPOSED LIGHTING FIXTURE
○	PROPOSED SPOT ELEVATION
○	PROPOSED DRYWELL
○	PROPOSED CATCH BASIN
○	PROPOSED INLET PROTECTION

**ZONING INFORMATION**  
 PLANNED UNIT DEVELOPMENT (PUD)  
 TAX MAP #48.04-3-66.4

<b>PROPOSED</b>	
LOT SIZE	7.121 ACRES
LOT WIDTH	350'
BUILDING SETBACK	
FRONT YARD	76'
REAR YARD	N/A
SIDE YARD	42'
MAX. LOT COVERAGE	34%
MAX. BUILDING HEIGHT	TBD
PARKING SPACES	47 SPACES

Scale: 1" = 40'  
 11x17 Prints are 1/2 Scale  
 Date: December 29, 2014  
 Design By: RSN, TMD  
 Drawn By: RSN  
 Checked By: JBG  
 Project No.: 2014-054  
 Drawing Name: 14054-a.dwg

**NOTES:**  
 1. Utility information has been plotted from available sources and field locates and is shown as approximate only. The contractor is responsible for determining exact utility locations, sizes, and elevations prior to commencing construction. If uncharted or mislocated utilities are encountered, the contractor is required to notify the owner immediately.  
 2. New York State law requires excavators to contact the one-call notification system prior to digging to prevent damage to buried facilities.  
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 Dig Safe, New York  
 (non-members must be contacted separately)

Rev.	Date	Revision Description
1.	2/4/2015	Revised Per Town CEO Comments

I, a Licensed Professional Engineer of the State of New York, hereby certify that I am the author of the design shown on this drawing and that I am a duly Licensed Professional Engineer of the State of New York. I am not providing any services on this project that require a license other than that of a Professional Engineer of the State of New York. I am not providing any services on this project that require a license other than that of a Professional Engineer of the State of New York.

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**HORSEHEADS SENIOR LIVING FACILITY**  
 TOWN OF HORSEHEADS, CHEMUNG COUNTY, N.Y.

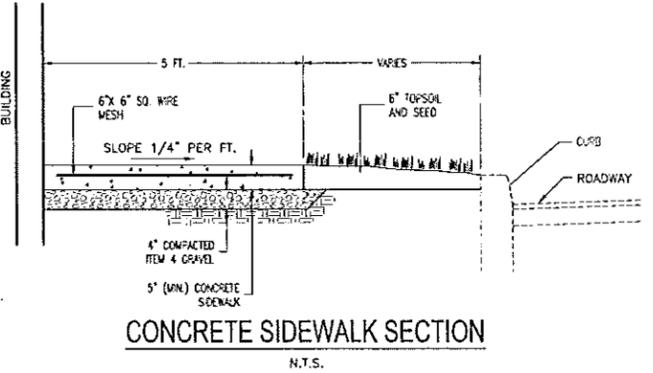
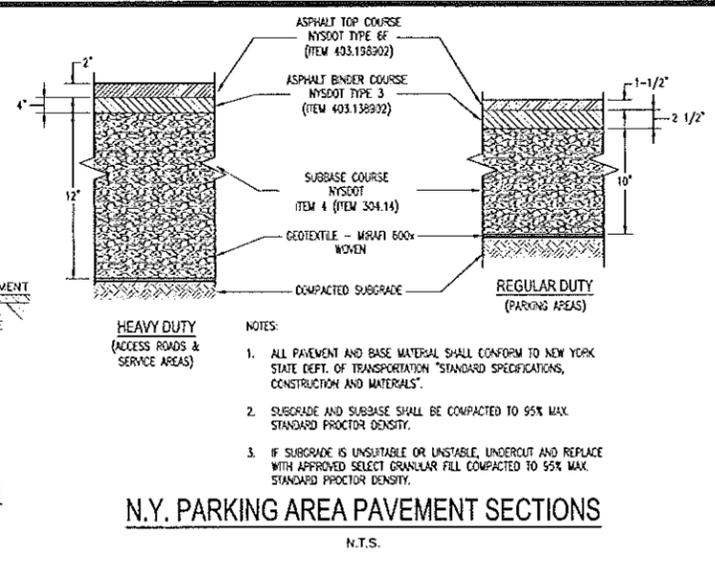
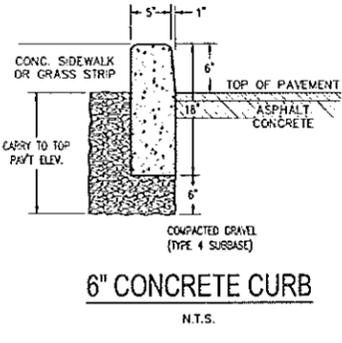
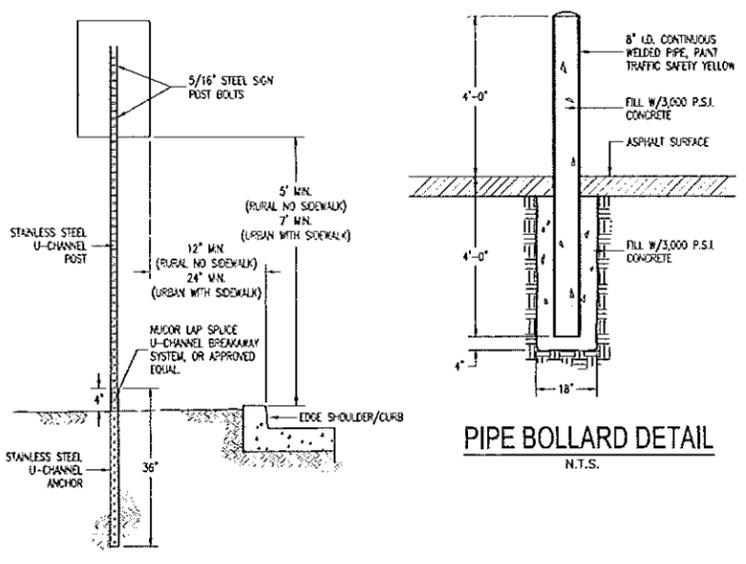
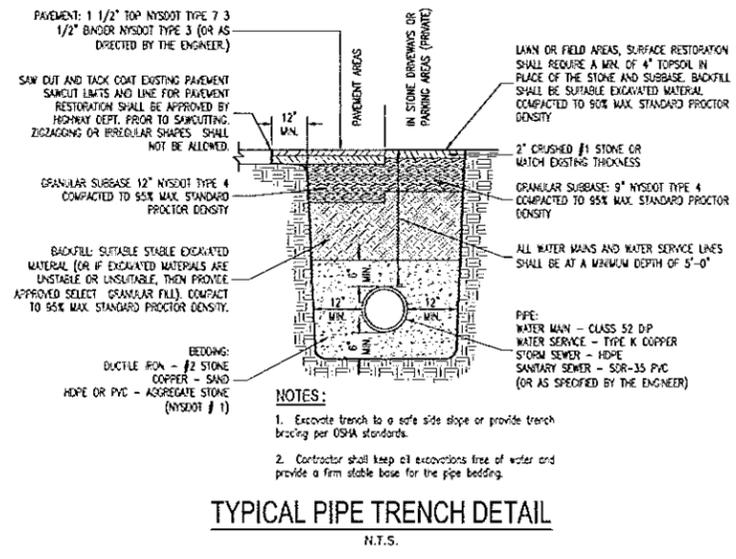
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 New York, NY 10018  
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 Date: December 29, 2014  
 Design By: RSN, TMD  
 Drawn By: RSN  
 Checked By: JBG  
 Project No.: 2014-054  
 Drawing Name: 14054-a.dwg

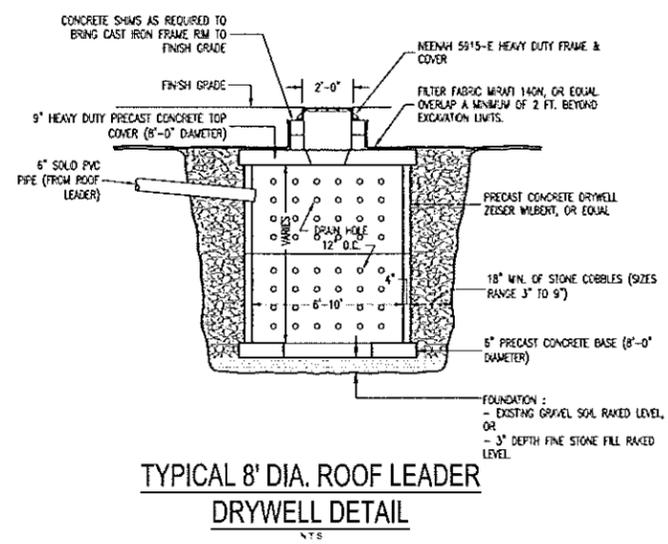
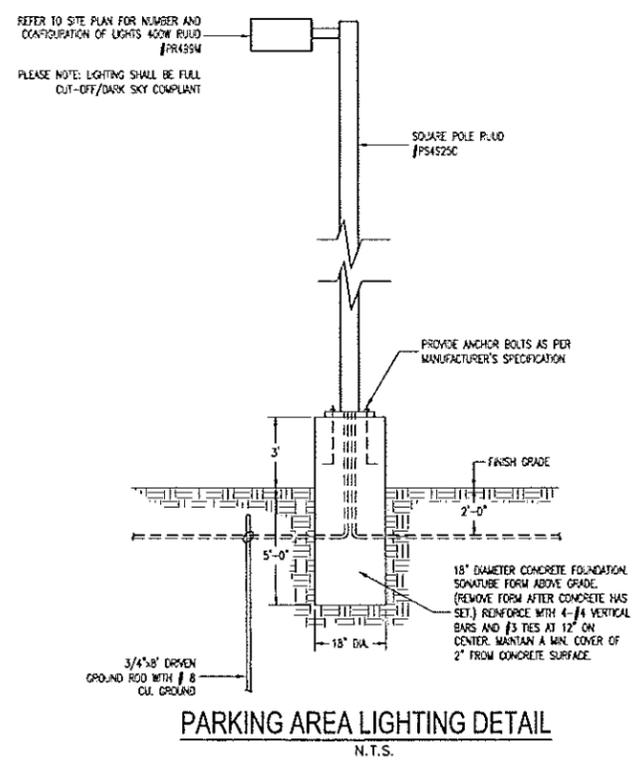
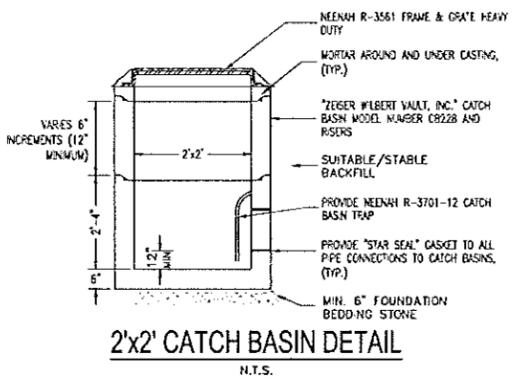
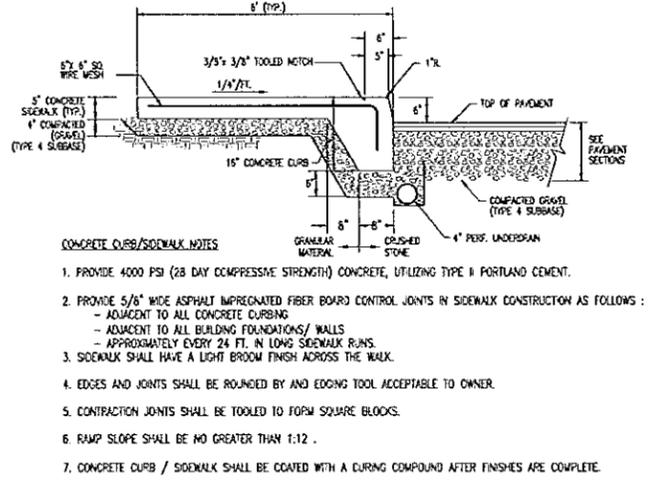
**SITE PLAN**  
**G2**

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- CONCRETE SIDEWALK NOTES**
- The Local Code Enforcement Officer shall be notified prior to repair of existing sidewalk or construction of new sidewalk within a public right-of-way.
  - Appropriate barricades shall be required for the entire construction period.
  - Provide 4000 psi (28 day compressive strength) concrete, utilizing Type II Portland cement and 6" x 6" sq. wire mesh reinforcement.
  - Provide 5/8" wide asphalt impregnated fiber board expansion joints in sidewalk construction as follows:
    - Adjacent to all concrete curbing and gutters.
    - Adjacent to all building foundations/walls.
    - Abutting yard walks, driveways or existing sidewalks.
    - Approximately every 20 ft. in long sidewalk runs.
  - Sidewalk shall have a light broom finish across the walk. Edges and joints shall be rounded by an edging tool.
  - Sidewalk shall be coated with a curing compound after finishes are complete.



Rev.	Date	Revision Description
1.	2/4/2015	Revised Per Town CEO Comments

Professional Engineer Seal: I am a holder of the New York Education Law Article 145 Section 7209. For Any Person, Unless He is Acting Under the Direction of a Licensed Professional Engineer or Licensed Architect, to Alter, Add, Remove, Change, or Retain the Seal of an Engineer or Licensed Architect, or to Use the Seal of an Engineer or Licensed Architect, is a Crime Under the Laws of the State of New York. Signed: [Signature] Date: [Date]

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30 YEARS  
**FAGAN ENGINEERS**  
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Scale:	As Noted
Date:	December 29, 2014
Design By:	RSN, TWD
Drawn By:	RSN
Checked By:	JBG
Project No.:	2014-054
Drawing Name:	14054-a.dwg

**CIVIL DETAILS**  
**C5**

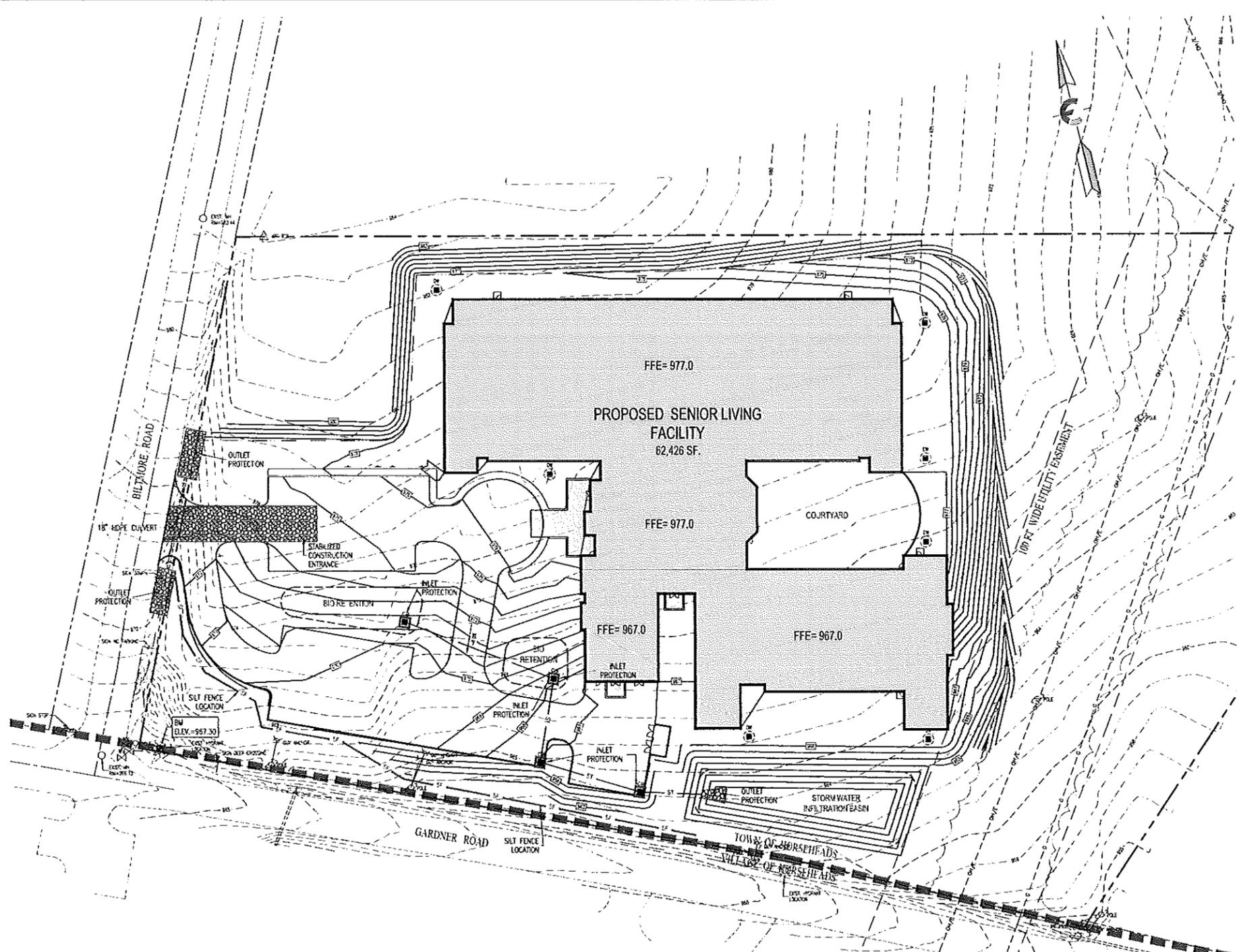
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**E&S PLAN NOTES:**

- ONLY LIMITED DISTURBANCE WILL BE PERMITTED TO PROVIDE ACCESS TO THE SITE FOR GRADING AND ACQUIRING BORROW TO CONSTRUCT THOSE BMPs.
- EROSION AND SEDIMENT BMPs MUST BE CONSTRUCTED, STABILIZED, AND FUNCTIONAL BEFORE SITE DISTURBANCE BEGINS WITHIN THE TRIBUTARY AREAS OF THOSE BMPs.
- AFTER FINAL SITE STABILIZATION HAS BEEN ACHIEVED, TEMPORARY EROSION AND SEDIMENT BMPs MUST BE REMOVED, AREAS DISTURBED DURING REMOVAL OF THE BMPs MUST BE STABILIZED IMMEDIATELY.
- STOCKPILE HEIGHTS MUST NOT EXCEED 35 FEET. STOCKPILE SLOPES MUST BE 2:1 OR FLATTER.
- UNTIL THE SITE IS STABILIZED, ALL EROSION AND SEDIMENT BMPs MUST BE MAINTAINED PROPERLY. MAINTENANCE MUST INCLUDE INSPECTIONS OF ALL EROSION AND SEDIMENT BMPs AFTER EACH RUNOFF EVENT AND ON A WEEKLY BASIS. ALL PREVENTATIVE AND REMEDIAL MAINTENANCE WORK, INCLUDING CLEAN OUT, REPAIR, REPLACEMENT, REGRADING, RESEEDING, REMULCHING AND RENITTING MUST BE PERFORMED IMMEDIATELY. IF EROSION AND SEDIMENT CONTROL BMPs FAIL TO PERFORM AS EXPECTED, REPLACEMENT BMPs, OR MODIFICATIONS OF THOSE INSTALLED WILL BE REQUIRED.
- SITE CONTRACTOR TO BECOME CO-PERMITTEE PRIOR TO EARTHWORK ACTIVITIES COMMENCING. SITE CONTRACTOR IS RESPONSIBLE FOR ALL CONDITIONS OF THE E&S PERMITS.

**CONSTRUCTION SEQUENCE**

- ALL PAGE NUMBERS (P. 5'") REFER TO THE NEW YORK STATE GUIDELINES FOR URBAN EROSION AND SEDIMENT CONTROL.
- INSTALL STABILIZED CONSTRUCTION ENTRANCE (P. 5A.76) WIDTH: - TWELVE (12) FT. MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. IF ONLY ONE ENTRANCE IS USED THE MINIMUM WIDTH SHALL BE TWENTY-FOUR (24) FEET.
- STANDARD SILT FENCE (P. 5A.19) SHALL THEN BE PLACED AROUND ALL DISTURBED AREAS.
- CLEAR AND GRUB THE SITE. STRIP TOPSOIL AND STOCKPILE ON-SITE WITH PERIMETER SILT FENCE AND VEGETATIVE COVER.
- CONSTRUCT BUILDING FOUNDATION AND ENCLOSE BUILDING.
- CONSTRUCT STORM WATER BASINS AND PERFORM LAND GRADING IN ACCORDANCE WITH MANUAL (P. 5B.49). INSURE ALL RUNOFF IS DIVERTED TO THE SEDIMENT BASIN UNTIL THE SITE IS STABILIZED (80% COVERAGE).
- CONSTRUCT PROPOSED STORM SEWER AND INSTALL TEMPORARY SEDIMENT TRAPS (P. 5A.41) AT EACH INLET.
- INLET PROTECTION (P. 5A.27) SHALL BE PLACED AROUND ALL STORM DRAIN INLETS. UTILIZE TYPE II IN AREAS OF EXCAVATION AND TYPE III IN PAVEMENT AREAS. CONVERT ALL FABRIC DROP INLET PROTECTION TO TYPE III IN-PAVEMENT PROTECTION UPON PAVING WITHIN PROJECT AREA.
- INSTALL ROCK OUTLET PROTECTION (P. 5B.21) AT ALL STORM SEWER OUTLETS.
- FINALIZE CONSTRUCTION OF MAIN PROJECT ELEMENTS INCLUDING INFRASTRUCTURE AND NEW PAVEMENT.
- SPREAD TOPSOIL, FINE GRADE, SEED, MULCH AND ESTABLISH VEGETATIVE COVER.
- REMOVE SEDIMENT FROM ANY SEDIMENT TRAPS OR BASINS.
- REMOVE TEMPORARY EROSION CONTROL METHODS WHEN CONTRIBUTING DRAINAGE AREAS ARE STABILIZED.



**LEGEND**

- PROPERTY LINE
- EXISTING EASEMENT
- EXISTING EDGE OF ROADWAY
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- EXISTING UTILITY LINE
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- PROPOSED LIGHTING FIXTURE
- PROPOSED SPOT ELEVATION
- PROPOSED DRYWELL
- PROPOSED CATCH BASIN
- PROPOSED INLET PROTECTION

**Cut/Fill Summary**

Name	Cut Factor	Fill Factor	2d Area	Cut	Fill	Net
VOLUME	1.000	1.000	173626.79 Sq. Ft.	7681.04 Cu. Yd.	6398.96 Cu. Yd.	1282.08 Cu. Yd.<Cut>
Totals			173626.79 Sq. Ft.	7681.04 Cu. Yd.	6398.96 Cu. Yd.	1282.08 Cu. Yd.<Cut>

Scale: 1" = 40'  
 11x17 Prints are 1/2 Scale  
 Date: December 29, 2014  
 Design By: RSN, TMD  
 Drawn By: RSN  
 Checked By: JBG  
 Project No.: 2014-064  
 Drawing Name: 14054-a.dwg

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Rev.	Date	Revision Description
1.	24/2015	Revised Per Town CEO Comments

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 TOWN OF HORSEHEADS, CHEMUNG COUNTY, N.Y.

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 30 YEARS  
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 Elmira, NY 14924  
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**E & S PLAN**  
**C6**

# STANDARD AND SPECIFICATIONS FOR LAWN AREA IMPROVEMENT

## Establishing Grasses (Turf Grasses)

- Time of planting:
  - Fall planting is preferred. Seed after August 15. In the spring plant until May 15.
  - If seeding is done between May 15 and August 15, irrigation may be necessary to insure a successful seeding.
- Site Preparation:
  - Install needed water and erosion control measures and bring area to be seeded to desired grades. A minimum of 4 in topsoil is required.
  - Prepare seedbed by loosening soil to a depth of 1 to 6 inches.
  - Remove all stones over 1 inch in diameter, sticks and foreign matter from the surface.
  - Line to pH of 6.0 - 7.0.
  - Fertilize as per soil test or apply 800 to 900 pounds of 5-10-10 or equivalent per acre (20 lbs./1,000 sq. ft.).
  - Incorporate lime and fertilizer in top 2 - 4 inches of topsoil.
  - Smooth and firm the seedbed.
- Planting:
  - Use a cultipack type seeder if possible.
  - If seed is to be drilled, cultipack or roll before and after seeding. Drill the seed to a depth of 1/8 to 1/4 inch. If seed is to be broadcast, cultipack or roll after seeding on loose soil.
  - If hydroseeded, lime and fertilizer may be applied through the seeder.

## Mulching:

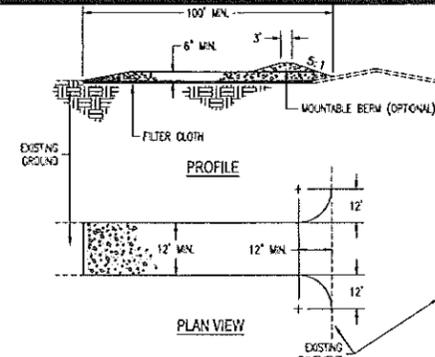
- Site preparation:
  - Prior to mulching, install the necessary temporary or permanent erosion control (structural) practices and drainage systems within or adjacent to area to be mulched.
  - Slope, grade and smooth the site if conventional equipment is to be used in applying and anchoring the mulch.
  - Remove all undesirable stone and other debris depending on anticipated load use.
  - Compacted or crusted soil surface should be loosened to at least 2 inches by disking or other suitable methods.
- Mulching Materials:
  - The best combination is straw (small grain) mulch applied at 2 ton/acre (90 lbs./1,000 sq. ft.) and anchored with wood fiber mulch (hydromulch) at 500 - 700 lbs./acre (11 - 17 lbs./1,000 sq. ft.). The wood fiber mulch must be applied through a hydroseeder immediately after mulching.

## Seed mixtures:

SITE/USE	SPECIES % BY WEIGHT	Lbs./1,000 sq. ft.	Lbs./Acre
Sunny Sites (well moderately well and somewhat poorly drained soils)	65% Kentucky Bluegrass Blend	2.0 - 2.5	85 - 114
	20% Perennial Ryegrass	0.8 - 0.8	28 - 33
	15% Fine Fescue	0.4 - 0.6	19 - 26
		3.0 - 4.0	130 - 175
Sunny Droughty Sites - General recreation areas and lawns, low maintenance (somewhat excessively to excessively drained soils)	65% Fine Fescue	2.8 - 3.3	114 - 143
	15% Perennial Ryegrass	0.8 - 0.7	28 - 33
	0.8 - 1.0	33 - 44	
	20% Kentucky Bluegrass Blend	4.0 - 5.0	174 - 220

## First Year:

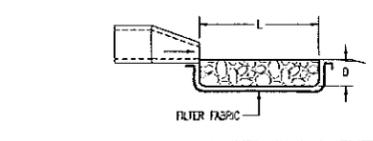
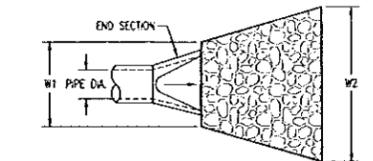
- Fertilize 3 to 4 weeks after germination by applying 1 lb. nitrogen/1,000 sq. ft. using a complete fertilizer with a 2-1-1 or 4-1-3 ratio or as recommended by soil test results.
  - Reseed bare areas. New seedlings should be protected from use for 1 full year to allow development of a dense sod with good root structure.
- ## Maintaining Grasses:
- Maintain a pH of 6.0 to 7.0.
  - Fertilize in late May to early June as follows with 10-10-10 analysis fertilizer at the rate of 10 lbs./1,000 sq. ft. and repeat in late August if soil density is not adequate. Top dress weak sod annually in the spring but at least once every 2 to 3 years.
  - Aerate compacted or heavily used areas. Use chain-link forks, usually as soon as soil moisture conditions permit. Aerate area to 8 inches using a spoon or hollow tine type aerator. Do not use solid spike equipment.
  - Reseed bare and thin areas annually with original species.



## STABILIZED CONSTRUCTION ENTRANCE

### CONSTRUCTION SPECIFICATIONS

- Store size - Use 2' stone, or reclaimed or recycled concrete equivalent.
- Length - As required, but no less than 100 feet.
- Thickness - Not less than (6) inches.
- Width - Twelve (12) ft. Minimum, but not less than the full width of points where ingress or egress occurs. If only one entrance is used the minimum width shall be twenty-four (24) feet.
- Filter cloth - Will be placed over the entire area prior to placing of stone.
- Surface water - All surface water flowing or diverted toward construction entrances shall be piped across the entrance. If piping is impractical, a mountable berm with 5:1 slopes is permitted.
- Maintenance - The entrance shall be maintained in a condition which will prevent tracking or fowing of sediment onto public rights-of-way. This may require periodic top dressing with additional stone as conditions demand and repair or/ or cleanout of any measures used to trap sediment. All sediment spilled, dropped, washed or tracked onto public rights-of-way must be removed immediately by Contractor.
- Washing - Wheels shall be cleaned to remove sediment prior to entrance onto a public rights-of-way. When washing is required it shall be done on an area stabilized with stone and which drains into an approved sediment trapping device.
- Periodic inspection and needed maintenance shall be provided after each rain.



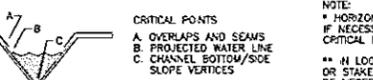
OUTLET No.	PIPE DIA. (in)	Q (cfs)	V (fps)	STONE DIA. (in)	W1 (ft)	W2 (ft)	L (ft)	D (ft)
1-1	-	-	-	-	-	-	-	-

## RIP-RAP OUTLET APRON DETAIL

NOT TO SCALE

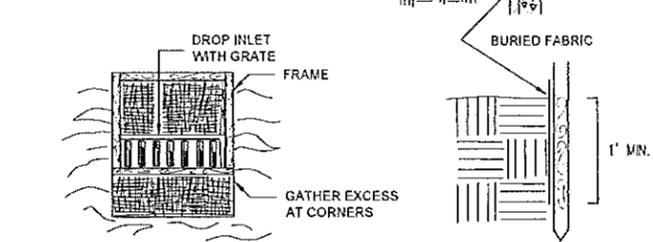
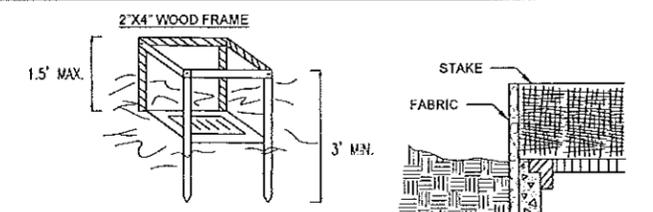
- PREPARE SOIL BEFORE INSTALLING ROLLED EROSION CONTROL PRODUCTS (RECP'S), INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTI. NOTE: WHEN USING CELL-D-SEED DO NOT SEED PREPARED AREA. CELL-D-SEED MUST BE INSTALLED WITH PAPER SIDE DOWN.
- BEGIN AT THE TOP OF THE CHANNEL BY ANCHORING THE RECP'S IN A 6" (15 CM) DEEP X 6" (15 CM) WIDE TRENCH WITH APPROXIMATELY EXTENDED BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE RECP'S WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO COMPACTED SOIL AND FOLD REMAINING RECP'S BACK OVER SEED AND COMPACTED SOIL. SECURE RECP'S OVER COMPACTED SOIL WITH A ROW OF STAPLES/STAKES SPACED APPROX 4" ACROSS THE WIDTH OF THE RECP'S.
- ROLL CENTER RECP'S IN DIRECTION OF WATER FLOW IN BOTTOM OF CHANNEL. RECP'S WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE RECP'S MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS SHOWN IN THE STAP WHEN USING THE DOT SYSTEM. STAPLES/STAKES SHOULD BE PLACED THROUGH EACH OF THE COLORED DOTS CORRESPONDING TO THE AP.
- PLACE CONSECUTIVE RECP'S END OVER END (SHINGLE STYLE) WITH A 4" - 6" (10 CM - 15 CM) OVERLAP. USE A DOUBLE ROW OF STAP APART AND 4" (10 CM) ON CENTER TO SECURE RECP'S.
- FULL LENGTH EDGE OF RECP'S AT TOP OF SOLE SLOPES MUST BE ANCHORED WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" (30 CM) DEEP X 6" (15 CM) WIDE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING.
- ADJACENT RECP'S MUST BE OVERLAPPED APPROXIMATELY 2" - 5" (5 CM - 12.5 CM) (DEPENDENT ON RECP'S TYPE) AND STAPLED.
- IN HIGH FLOW CHANNEL APPLICATIONS, A STAPLE CHECK SLOT IS RECOMMENDED AT 30 TO 40 FOOT (9 M - 12 M) INTERVALS. USE A STAGGERED 4" (10 CM) APART AND 4" (10 CM) ON CENTER OVER ENTIRE WIDTH OF THE CHANNEL.
- THE TERMINAL END OF THE RECP'S MUST BE ANCHORED WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" (30 CM) APART IN A 6" (15 CM) WIDE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING.

NOTE: \* IN LOOSE SOIL CONDITIONS, THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 6" (15 CM) MAY BE NECESSARY TO PROPERLY ANCHOR THE RECP'S.



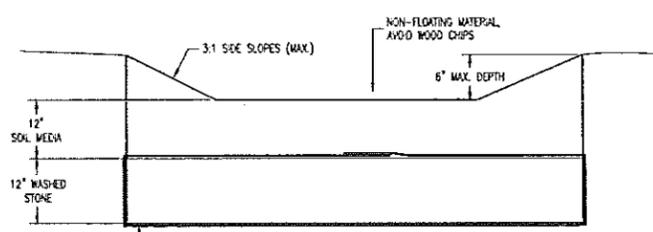
## LINED CHANNEL STABILIZATION

NTS.



## FILTER FABRIC STORM DRAIN PROTECTION

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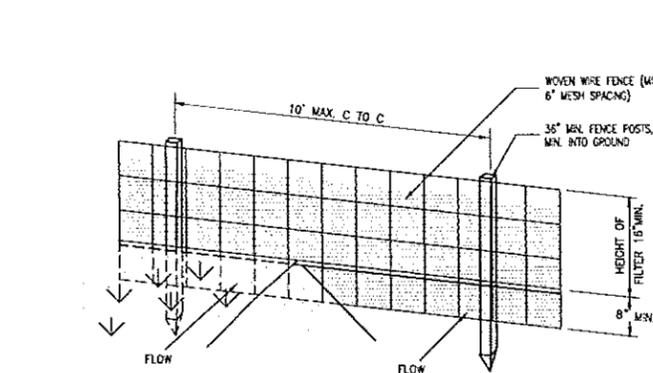
## RAIN GARDEN DETAIL

NTS.

- RAIN GARDEN NOTES:**  
 Soil Media - 50% to 70% sand with less than 5% clay content.  
 30% to 50% topsoil with an average of 5% organic material.  
 Washed Stone - Clean washed gravel approx. 1.5"-2.0" DIA.

## CONSTRUCTION SPECIFICATIONS FOR FABRICATED SILT FENCE

NTS.



## SILT FENCING

NTS.

### CONSTRUCTION SPECIFICATIONS FOR FABRICATED SILT FENCE

- Woven wire fence to be fastened securely to fence posts with wire ties or staples.
- Filter cloth to be fastened securely to woven wire fence with ties spaced every 24" at top and mid section.
- When two sections of filter cloth adjoin each other they shall be overlapped by 6" and folded.
- Maintenance shall be performed as needed and material removed when "bulges" develop in the silt fence.

## SPECIFICATIONS FOR SILT FENCE PROTECTION

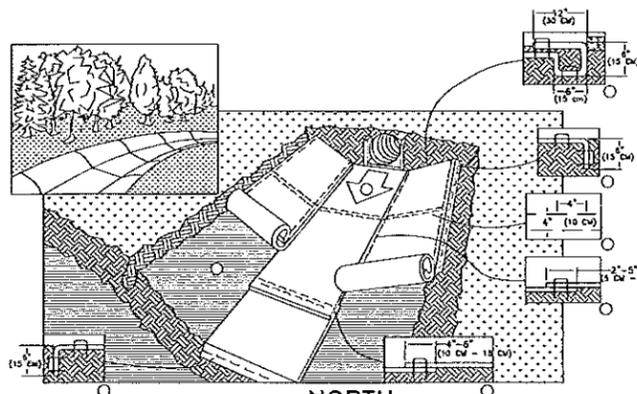
- Filter fabric shall have an EOS of 40-85.
- Cut fabric from a continuous roll to eliminate joints. If joints are needed they shall be overlapped to the next stake.
- Stake materials shall be 2"x4" wood or equivalent metal with a minimum length of 3 feet.
- Space stakes evenly around inlet 3 feet apart and drive a minimum 18 inches deep. Spacing greater than 3 feet may be bridged with the use of wire mesh behind fabric for support.
- Fabric shall be embedded 1 foot minimum below ground and backfilled. It shall be securely fastened to the stakes and frame.
- A 2"x4" wood frame shall be completed around the crest of the fabric for over flow stability.
- Maximum drainage area 1 acre.
- Inspection shall be frequent and repair or replacement shall be made promptly as needed.

## REVISIONS

Rev.	Date	Revised Per/Town/CEO Comments	Description
1	12/4/2015		

## Suggested Rain Garden Plant List

State	Native Plant	Spotted Anemone
Wash. State	<i>Hieracium anglicum</i>	<i>Spotted Anemone</i>
Wash. State	<i>Carduus arvensis</i>	<i>Spotted Anemone</i>
Wash. State	<i>Carduus arvensis</i>	<i>Spotted Anemone</i>
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## LINED CHANNEL STABILIZATION

NTS.

Rev.	Date	Revised Per/Town/CEO Comments	Description
1	12/4/2015		

I hereby certify that the above is a true and correct copy of the original drawings as submitted to the Town of Horseheads, Chemung County, N.Y. for the project described herein. I am a duly Licensed Professional Engineer in the State of New York, No. 10872, and I am the author of the drawings herein. I am not providing any professional services in the State of New York, and I am not responsible for the design or construction of the project described herein. I am providing these drawings for informational purposes only. I am not responsible for the design or construction of the project described herein. I am providing these drawings for informational purposes only.

**HORSEHEADS SENIOR LIVING FACILITY**  
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 Drawn By: RSN  
 Checked By: JBG  
 Project No.: 2014-054  
 Drawing Name: 14054-a.dwg

Scale: As Noted  
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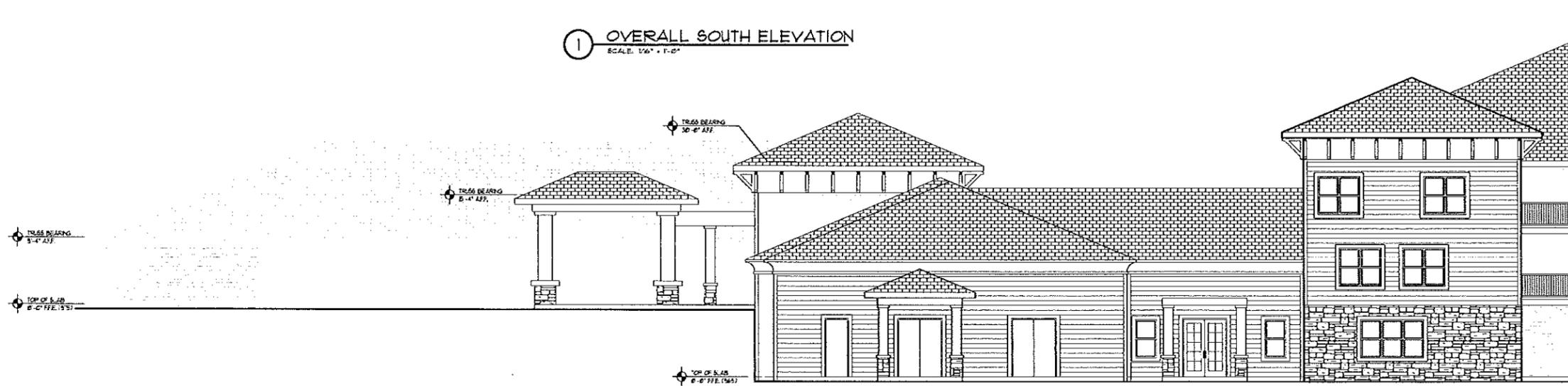
## E & S DETAILS

**C7**

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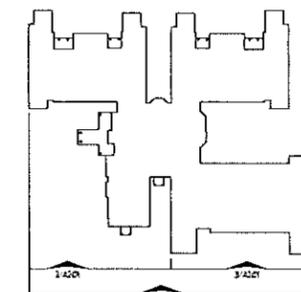
① OVERALL SOUTH ELEVATION  
SCALE: 1/8" = 1'-0"



② PARTIAL SOUTH ELEVATION  
SCALE: 1/8" = 1'-0"



③ PARTIAL SOUTH ELEVATION  
SCALE: 1/8" = 1'-0"



KEY PLAN

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KEYN J. BESSOLO  
ARCHITECT

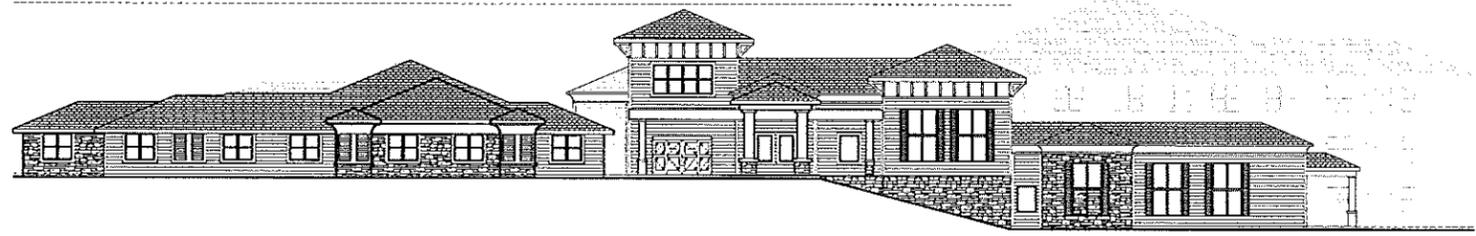
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MANAGEMENT MC & ALF  
HORSEHEADS, NEW YORK

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REVISIONS		
NO.	DATE	DESCRIPTION

PROJECT NO. MC6000  
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PROJECT MANAGER: ---  
CHECKED BY: KJB  
DATE: 3-1-14  
SCALE: AS NOTED

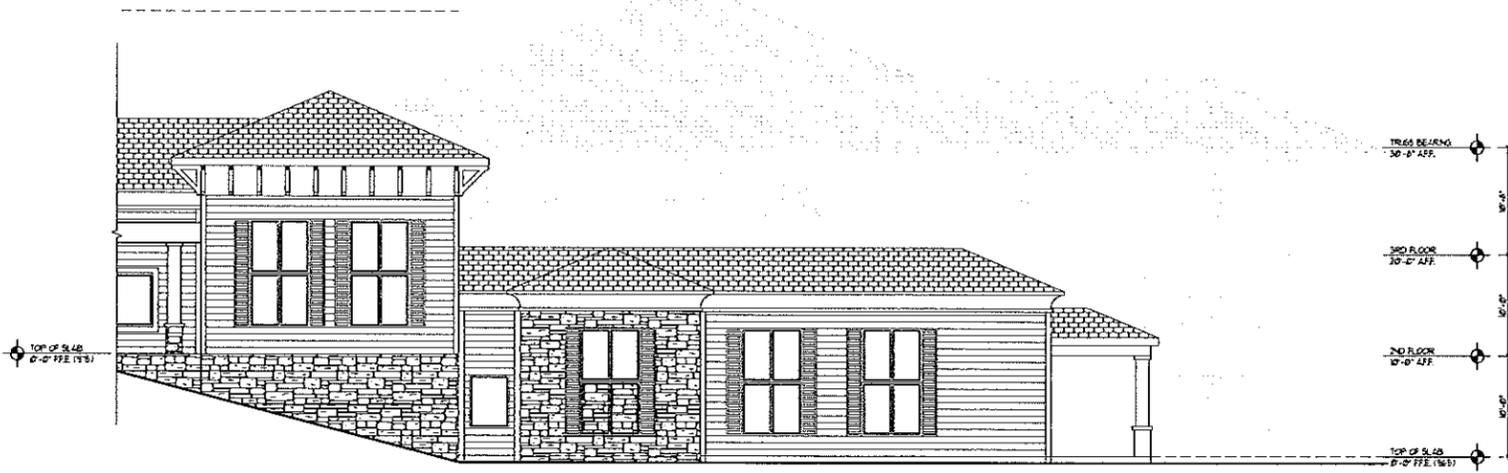
**A201**  
EXTERIOR ELEVATIONS



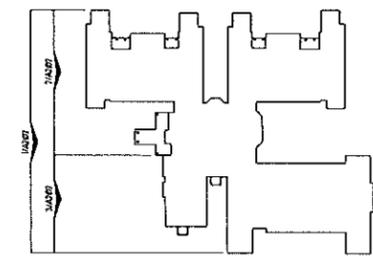
1 OVERALL WEST ELEVATION  
SCALE: 1/8" = 1'-0"



2 PARTIAL WEST ELEVATION  
SCALE: 1/8" = 1'-0"



3 PARTIAL WEST ELEVATION  
SCALE: 1/8" = 1'-0"



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727 654-4455 www.bessolob.com

KEVIN J. BESSOLO  
ARCHITECT

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HORSEHEADS, NEW YORK

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A202  
EXTERIOR ELEVATIONS