



Emily Petrina <emily@firehousearchitecturelab.com>

Site Plan Review - Curb cuts, Ingress/egress

VanGorder, Keith (DOT) <Keith.VanGorder@dot.ny.gov>
To: Emily Petrina <emily@firehousearchitecturelab.com>
Cc: "Buck, Eric (DOT)" <Eric.Buck@dot.ny.gov>, "Bush, Mark.B B (DOT)" <Mark.B.Bush@dot.ny.gov>

Mon, Feb 25, 2019 at 7:24 PM

Hi Emily,

We reviewed your site plan, and forwarded our comments to our regional Permit group for their review. Below are the Department's initial comments. Please note that we will require a more detailed proposal when applying for a Highway Work Permit, and the comments included are preliminary.

1. It is difficult to assess various aspects of your proposal without reference to existing features, such as the existing building, light poles, drainage inlets along Route 222, and distances from adjacent buildings, for example. Please ensure your permit application includes existing features.
2. The turning radius needs to be verified, ensuring newer model extended pickup trucks can easily make the 180 degree turn. If any adjustments need to be made in entering the facility, it could result in queueing issues potentially affecting Route 222. Ensure turning templates for the design vehicle are used to design the site.
3. More detail is required to assess the ability to utilize existing curb cuts, including dimensions, separation between the curb cuts, driveways, driveway widths, and all radii. Separate driveways/curb cuts are highly recommended, including separation from the adjacent bank entry.
4. We assume the apparent parking spots located perpendicular to the ingress are going to be removed, as this is a potential backing conflict with vehicles entering the site. Also, please verify that there are no other traffic movements on site other than queued traffic in, and exiting traffic out to Route 222.
5. Queuing.
 - a. Ingress: Show that there is adequate length. Estimated volume in the peak hour vs how many vehicles the wash can accommodate, based on cycle time.
 - b. Egress: Assuming a vehicle exits the wash every 4-5 minutes (?) there should be plenty of time to get a gap in traffic to exit the site.
 - c. What about vehicles entering from the west parcel? Will vehicles be deterred from doing this to prevent queuing toward RT281 and conflicts with vehicles fighting for entry into the wash bay? In our office, we discussed closing off access from any other adjacent areas, and this will need to be verified on you permit plans.
6. There should be "DO NOT ENTER" (R5-1) signs for the egress to prevent vehicles from entering the wrong way and have to back out onto Route 222.
7. Consider shifting the building location west or south to increase accessibility on site, namely, specifically the 180 degree turn.
8. Please indicate plans for any other existing features, including the existing building, existing light poles, and how that may effect on site traffic.
9. Site drainage will need to be designed to ensure post-development flow does not exceed pre-development flow.

In summary, we do not have an issue with entry/exiting onto 222. The curb cut may require modification, which will be determined during the permit review process. We will also require data supporting your designed queue lengths and layout before approval is granted. Approval will be dependent upon the above considerations and the final design plans submitted.

Feel free to contact me with any questions or comments you may have concerning the above.

Keith

Squeaky Clean

1087 NYS Route 222

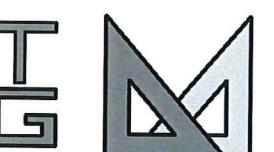
Basic Stormwater Pollution Prevention Plan

*Town of Cortlandville
Cortland County, New York*

Prepared for:

*Gary Sloan
1081-1087 NYS Route
Town of Cortlandville*

Prepared by:



*T.G. Miller P.C.
203 North Aurora Street
Ithaca, New York 14850
(607) 272-6477*

April 16, 2019

PROJECT DESCRIPTION

The project is located on a previously developed 0.394-acre parcel of land at 1087 NYS Route 222 described as Tax Map Parcel 86.13-01-29 in the Town of Cortlandville. The project consists of the demolition of an existing restaurant and cold storage buildings and adjacent pavements. The proposed site improvements include construction of a single-bay carwash and adjacent pavements and landscape areas.

Imperviousness of the lot is greater than 35% thus requiring the preparation of a Basic Stormwater Pollution Prevention Plan (SWPPP) in compliance with Chapter 178 Article XVI of the Town of Cortlandville Code. Conformance with the NYSDEC SPDES General Permit (GP-0-15-002) is not applicable, because the site disturbance is less than an acre. The stormwater management objectives presented in this Basic SWPPP focus primarily on controlling erosion and sedimentation during construction, stabilization of the site and a reduction in impervious soil cover in the redeveloped condition.

All areas of the site have been previously disturbed and the on-site soils are best described as man-made. Based upon the NRCS Soil Survey (Appendix A) the native soils are Palmyra Gravelly silt loams which are classified as Hydrologic Soil Group (HSG) A. There is no evidence of any wetlands located on or adjacent to the site (Appendix B). The site is located within Flood Zone X. Flood Zone X is defined by FEMA as a location in which there is a 0.2% annual chance of flood hazard or areas of 1% annual chance flood with average depth less than one foot, or with drainage areas less than one square mile (Appendix C).

STORMWATER DRAINAGE

Existing Conditions

A portion of the site drains to the south to the NYS Route 222 drainage system maintained by the NYSDOT. The remaining areas of the site drain generally to the north to Dry Creek which is an open channel classified by the NYSDEC as a Class-C stream. The majority of the existing site area is impervious with 0.38 acres (97%) of impervious and 0.01 acres or pervious soil cover. The existing site conditions are shown on Sheet C101 of the attached drawings.

Proposed Conditions

The redeveloped site will maintain the existing drainage patterns and maintain the existing areas draining overland to the north and south across the site to the drainage systems at NYS Route 222 and to Dry Creek. The project will increase the amount of landscape areas on the site resulting in a reduction in impervious cover from approximately 97% (0.38 acres) to 89% (0.35 acres). The reduction in impervious will reduce the peak rates and volumes of runoff leaving the site. The proposed site conditions and drainage improvements are shown on Sheet C103 of the attached drawings.

The facility will capture and treat the wash water from the car wash operations using oil/water and grit separators before discharge to the Cortlandville sanitary sewer collection system. This same system will also capture and treat wash water from a 20'x30' concrete pre-wash pad located outside the building in advance of the entrance to the wash bay. The pre-wash pad will be equipped with a drainage inlet connected to the car wash treatment system to capture the dirty pre-wash water along with stormwater runoff from the 0.01-acre pad.

Any spills of hazardous materials which are in quantities in excess of Reportable Quantities as defined by EPA regulations shall be immediately reported to the EPA National Response Center 1-800-424-8802.

In order to minimize the potential for a spill of hazardous materials to come into contact with stormwater, the following steps will be implemented:

- All materials with hazardous properties (such as pesticides, petroleum products, fertilizers, detergents, construction chemicals, acids, paints, paint solvents, cleaning solvents, additives for soil stabilization, concrete curing compounds and additives, etc.) will be stored in a secure location, under cover, when not in use.
- The minimum practical quantity of all such materials will be kept on the job site.
- A spill control and containment kit (containing, for example, absorbent such as kitty litter or sawdust, acid neutralizing powder, brooms, dust pans, mops, rags, gloves, goggles, plastic and metal trash containers, etc.) will be provided at the storage site.
- All of the products in a container will be used before the container is disposed of. All such containers will be triple-rinsed with water prior to disposal. The rinse water used in these containers will be disposed of in a manner in compliance with state and federal regulations and will not be allowed to mix with stormwater discharges.
- All products will be stored in and used from the original container with the original product label.
- All products will be used in strict compliance with instructions on the product label.
- The disposal of excess or used products will be in strict compliance with instructions on the product label.

MAINTENANCE AND INSPECTIONS

The applicant or developer of the land development activity or his/her representative shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the applicant or developer to achieve compliance with the conditions of these regulations.

The Town may conduct inspections of the site to determine compliance with the SWPPP and Town code. Inspections may be performed by the Town Code Enforcement Officer or other consultants or professionals acting on behalf of the Town.

At a minimum, the applicant shall notify the Town or designated inspector at least 48 hours before any of the following occurs:

- Installation of sediment and erosion control measures.
- Completion of site clearing, and rough grading.
- Completion of final grading.
- Backfilling of any underground drainage or stormwater structure or conveyance.
- Close of the construction season.
- Completion of final landscaping.

Additionally, the Town of Cortlandville may conduct random inspections during any phase of construction. If any violations are found, the applicant and developer shall be notified in writing of the nature of the violation and the required corrective actions. No further work shall be conducted, except for site stabilization, until any violations are corrected and all work previously completed has received approval by the SMO.

FORM 1

CONTRACTOR/SUBCONTRACTOR CERTIFICATION
Construction Site: 1087 NYS Route 222
Town of Cortlandville, Cortland County, New York

CONTRACTOR/SUBCONTRACTOR'S CERTIFICATION:

"I certify under penalty of law that I understand and agree to comply with the terms and conditions of the Basic Stormwater Pollution Prevention Plan (SWPPP). I also understand that it is unlawful for any person to cause or contribute to a violation of water quality standards."

CONTRACTOR

Name: _____ Signature: _____
(Print)

Title: _____ Date: _____

Company Name: _____ Phone Number: _____

Address: _____

SUBCONTRACTOR

Name: _____ Signature: _____
(Print)

Title: _____ Date: _____

Company Name: _____ Phone Number: _____

Address: _____

SUBCONTRACTOR

Name: _____ Signature: _____
(Print)

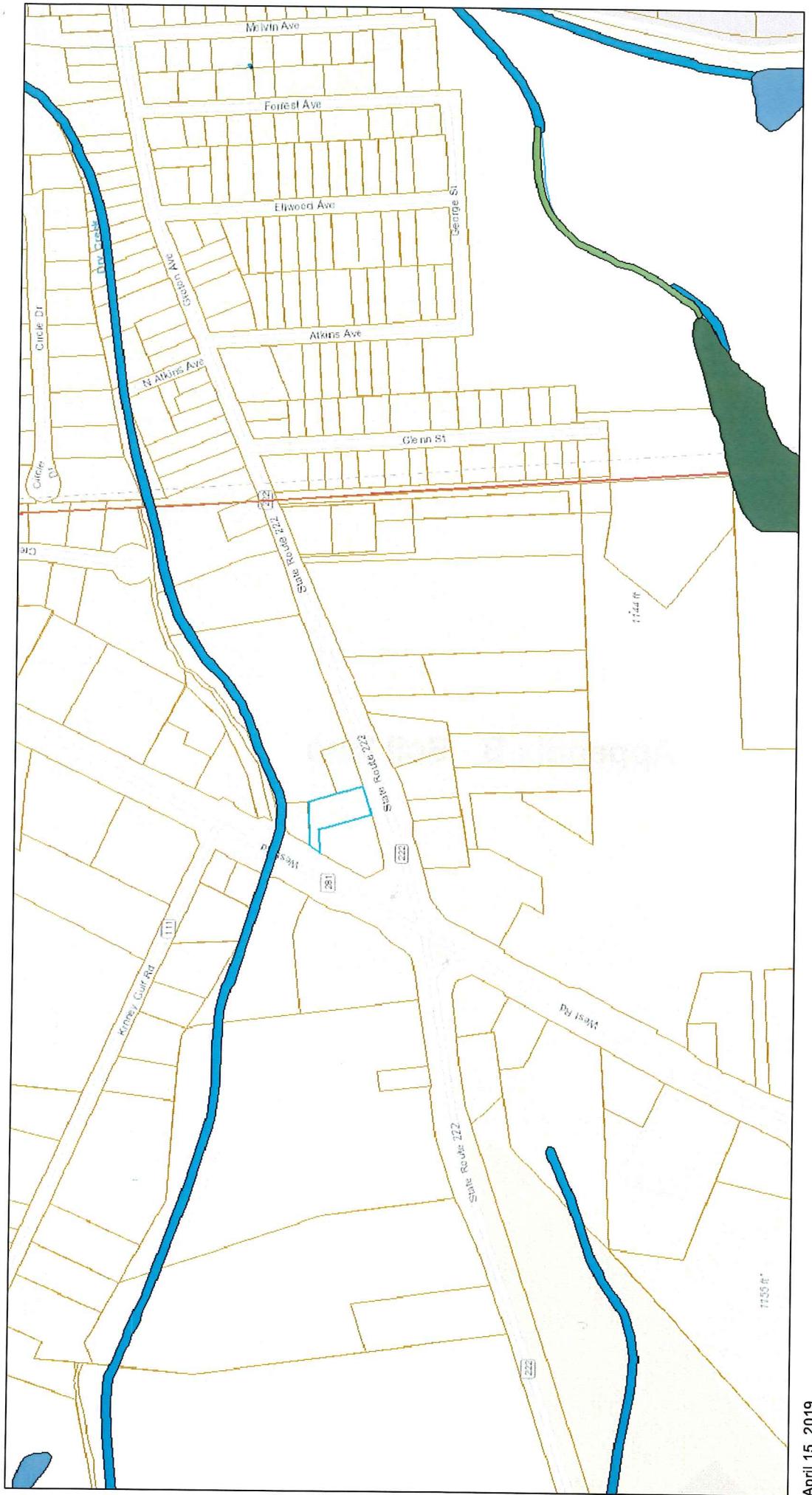
Title: _____ Date: _____

Company Name: _____ Phone Number: _____

Address: _____

Note: Provide addition forms as necessary for addition contractors or subcontractors.

Squeaky Clean - Environmental Resource Viewer



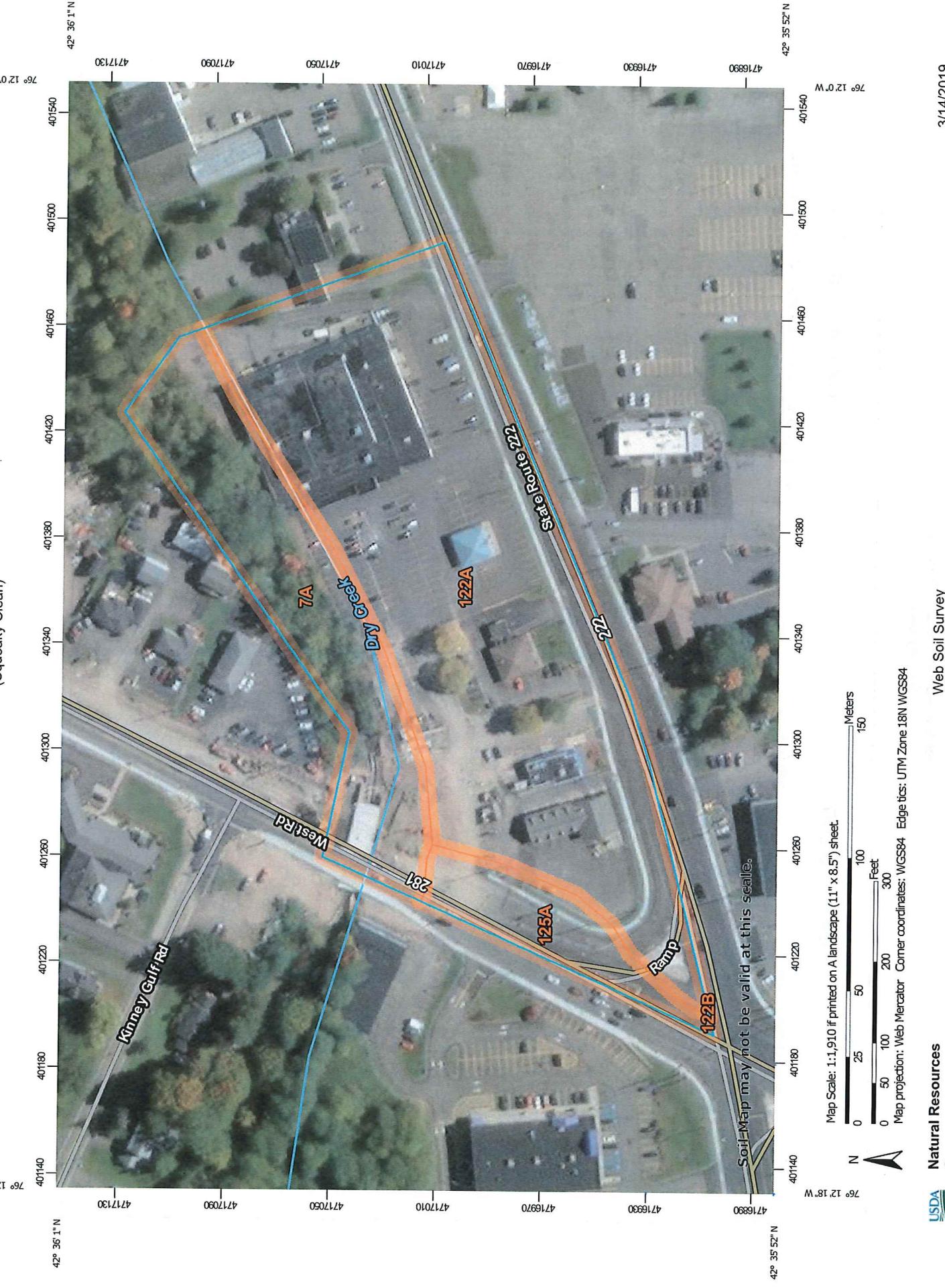
April 15, 2019

1:4,514
0 0.05 0.1 0.15 0.2 mi
0 0.075 0.15 0.2 0.3 km

Sources: Esri, HERE, Garmin, Intermap, Infraserv, GEBCO, USGS, FAO, NPS, NRCan, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community

NYS Department of Environmental Conservation
Not a legal document

Soil Map—Cortland County, New York
(Squeaky Clean)



Natural Resources
Conservation Service

Web Soil Survey
National Cooperative Soil Survey

3/14/2019

Page 1 of 3

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
7A	Geneseo silt loam, 0 to 3 percent slopes, occasionally flooded	1.8	23.6%
122A	Palmyra gravelly silt loam, 0 to 3 percent slopes	5.4	68.9%
122B	Palmyra gravelly silt loam, 3 to 8 percent slopes	0.0	0.0%
125A	Howard gravelly loam, 0 to 3 percent slopes	0.6	7.5%
Totals for Area of Interest		7.8	100.0%

Minor Components

Howard

Percent of map unit: 10 percent

Landform: Terraces, valley trains

Landform position (two-dimensional): Summit

Landform position (three-dimensional): Tread

Down-slope shape: Convex, linear

Across-slope shape: Convex, linear

Hydric soil rating: No

Phelps

Percent of map unit: 3 percent

Landform: Valley trains, terraces

Landform position (two-dimensional): Summit

Landform position (three-dimensional): Tread

Down-slope shape: Concave, linear

Across-slope shape: Convex, linear

Hydric soil rating: No

Red hook

Percent of map unit: 2 percent

Landform: Terraces, valley trains

Landform position (two-dimensional): Foothslope, toeslope

Landform position (three-dimensional): Tread

Down-slope shape: Concave

Across-slope shape: Linear

Hydric soil rating: No

National Flood Hazard Layer FIRMette



Legend

SFFIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT		
SPECIAL FLOOD HAZARD AREAS	Without Base Flood Elevation (BFE) Zone A, V, A99 With BFE or Depth Zone AE, AO, AH, VE, AR Regulatory Floodway	
	0.2% Annual Chance Flood Hazard, Area of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X	
	Future Conditions 1% Annual Chance Flood Hazard Zone X	
	Area with Reduced Flood Risk due to Levee, See Notes, Zone X	
	Area with Flood Risk due to Levee Zone D	
OTHER AREAS OF FLOOD HAZARD	Area of Minimal Flood Hazard Zone X	
	Effective LOMRs	
	Area of Undetermined Flood Hazard Zone X	
OTHER AREAS	GENERAL STRUCTURES	
	Channel, Culvert, or Storm Sewer	
	Levee, Dike, or Floodwall	
	GENERAL FEATURES	
	Cross Sections with 1% Annual Chance	
	Water Surface Elevation	
	Coastal Transect	
	Base Flood Elevation Line (BFE)	
	Limit of Study	
	Jurisdiction Boundary	
	Coastal Transect Baseline	
	Profile Baseline	
	Hydrographic Feature	
MAP PANELS	Digital Data Available	
	No Digital Data Available	
	Unmapped	

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

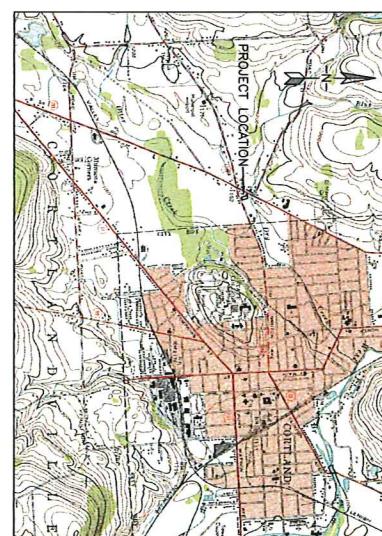
This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards.

The flood hazard information is derived directly from the authoritative NFHIL web services provided by FEMA. This map was exported on **4/15/2019 at 6:42:58 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHIL and effective information may change or become superseded by new data over time.

This map image is void if one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

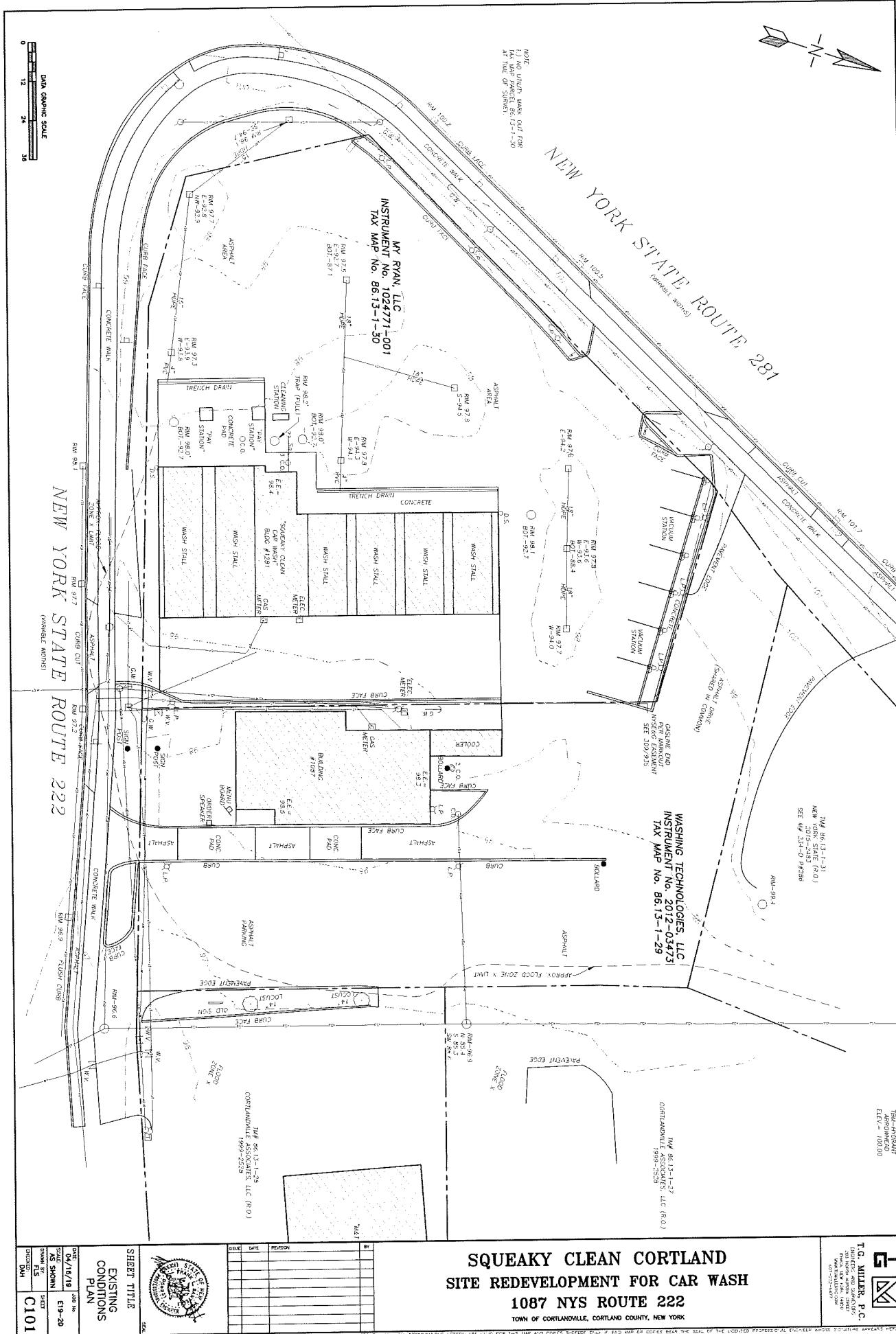


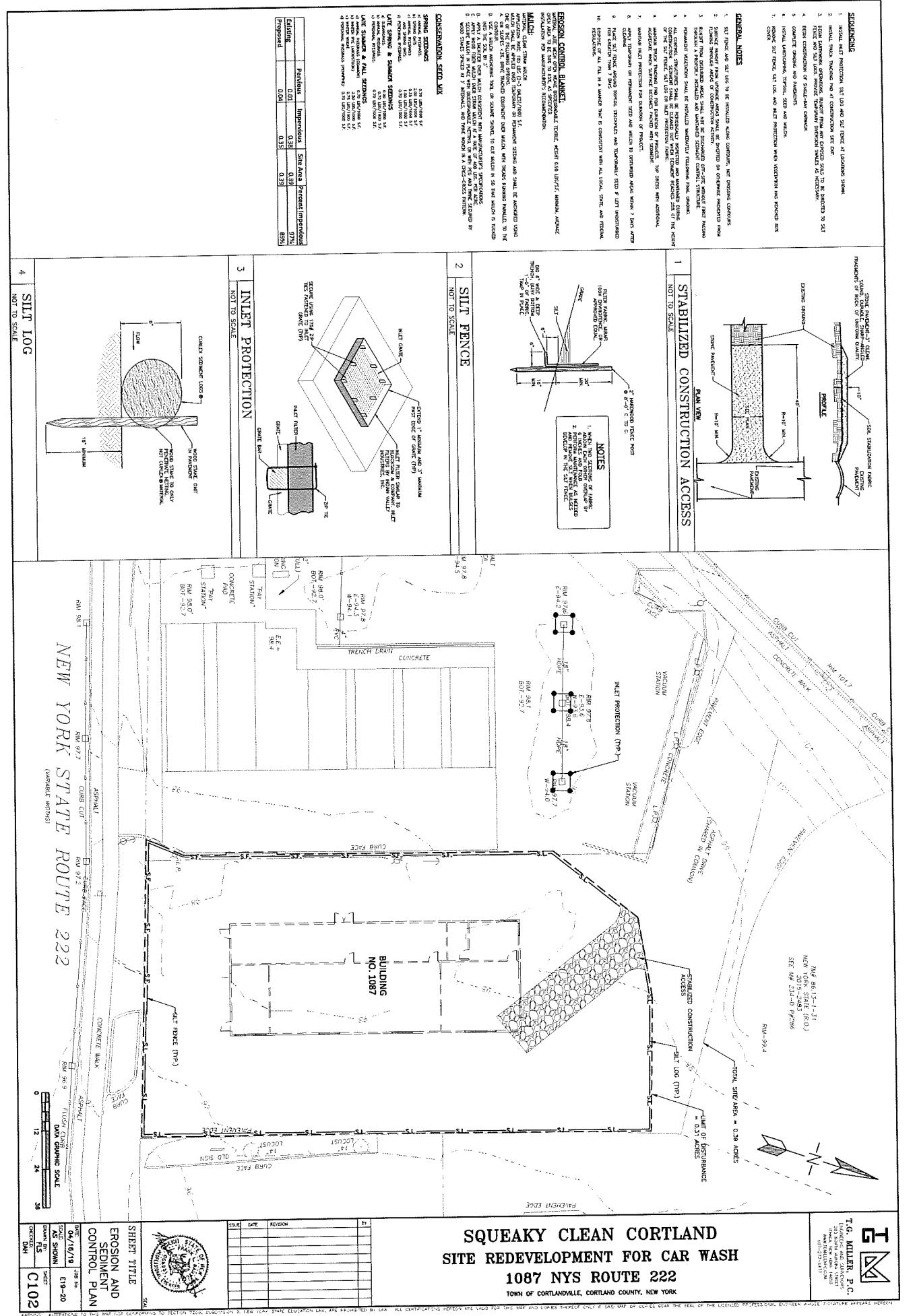
<p>1</p> <p>STANDARD ABBREVIATIONS</p> <p>NOT TO SCALE</p>	<p>2</p> <p>LOCATION MAP</p> <p>NOT TO SCALE</p>	<p>3</p> <p>GENERAL NOTES</p> <p>NOT TO SCALE</p>
<p>4</p> <p>GENERAL NOTES</p> <p>NOT TO SCALE</p>		
<p>5</p> <p>GENERAL NOTES</p> <p>NOT TO SCALE</p>		
<p>6</p> <p>LEGEND</p> <p>NOT TO SCALE</p>		



**SQUEAKY CLEAN CORTLAND
SITE REDEVELOPMENT FOR CAR WASH
1087 NYS ROUTE 222
TOWN OF CORTLANDVILLE, CORTLAND COUNTY, NEW YORK**

<p>T.G. MILLER, P.C. 201 South Salina Street, Albany, NY 12207 (518) 465-2277 • (800) 462-2277-4427</p>																				
<p>A.D. area drain N.C. north</p> <p>BLOC building or process N.S. north to south</p> <p>BOP beginning of process NO. number</p> <p>CAL caliper</p> <p>C.I. cast iron</p> <p>C.B. catch basin</p> <p>C.C. center line</p> <p>COC concrete</p> <p>COP corrugated metal pipe</p> <p>CPL corrugated plastic pipe</p> <p>D. drainage inlet</p> <p>D.A. drain area</p> <p>D.S. discharge</p> <p>DWG drawing</p> <p>E. end</p> <p>ELV. elevation</p> <p>ESP. end of slope</p> <p>FIE. feature above elevation</p> <p>FI. foot or feet</p> <p>GAV. grade survey</p> <p>G.V. gross volume</p> <p>H.P. horizontal projection</p> <p>HOR. horizontal</p> <p>I.D. inside diameter</p> <p>INY. invert</p> <p>L.P. lower point of closure</p> <p>L.P. low point</p> <p>M.H. maximum</p> <p>M.A.X. maximum</p> <p>M.N. minimum</p> <p>M.S.C. minimum service connection</p> <p>N.C. north</p> <p>N.C. north to south</p> <p>N.O. on owner</p> <p>O.D. outside diameter</p> <p>P.C. piping</p> <p>PCC. poured concrete</p> <p>P.C.C. poured concrete curbs</p> <p>P.C. port of compound curvature</p> <p>P.C. port of construction</p> <p>P.R. port of refuge</p> <p>P.T. port of tangent construction</p> <p>P.V. port of vehicle tangent</p> <p>R.E.P. reinforced concrete pipe</p> <p>R.P. radius point</p> <p>R.V. radius</p> <p>REV. revision</p> <p>S.C. safety</p> <p>S.C. service</p> <p>S.D. storm</p> <p>TELL. telephone</p> <p>TRANS. transmission</p> <p>TP. topographic point of reference</p> <p>VAR. vehicle</p> <p>V.C. vehicle crossing</p> <p>V.C. vehicle crossing</p> <p>V.P.C. vehicle point of closure</p> <p>V.P.T. vehicle point of transition</p> <p>W.F. vehicle way facing</p>																				
<p>— Existing property information shown is based on map titled "SURVEY MAP NO. 1081-1087 N.Y.S. ROUTE 222" dated 11/28/2017 by T.G. MILLER, P.C.</p> <p>— Existing topographic and utility information shown is based on map titled "SURVEY MAP NO. 1081-1087 N.Y.S. ROUTE 222" dated 11/28/2017 by T.G. MILLER, P.C. AS WELL AS RECENT SITE OBSERVATIONS.</p> <p>— Existing utilities shown are in approximate location only. VERIFY EXACT LOCATION OF ALL UNITS BEFORE BEGINNING CONSTRUCTION. NOTIFY DCR SAFELY NEW YORK (518.1-860-7782) X MINIMUM 2 WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION.</p> <p>— ALL DIMENSIONS TO BUILDINGS OR CURB ARE TO EXTERIOR FACE OF BUILDING FOUNDATION WALL THEY ARE DRAWN UNLESS OTHERWISE NOTED.</p> <p>— DRAWS OF ELEVATIONS IS A LOCAL ASSUMED DATUM.</p> <p>— CONFIRM EXACT LOCATION AND ELEVATION OF ALL EXISTING UTILITIES. NOTIFY OWNER OF ANY DRUGS USED.</p>																				
<p>NOTIFICATION</p> <p>WARNING: ALTERNATIVE TO THIS MAP NOT CONFORMING TO SECTION 7209, SUBDIVISION 2, NEW YORK STATE EDUCATION LAW, ARE PROHIBITED BY LAW. ALL CERTIFICATIONS HEREON ARE VALID FOR THIS MAP AND COPIES THEREOF ONLY IF SAID MAP OR COPIES BEAR THE SEAL OF THE LICENSED PROFESSIONAL ENGINEER WHOSE SIGNATURE APPEARS HEREON.</p>																				
<p>ISSUE DATE REVISION BY</p> <table border="1"> <tr> <td colspan="3" style="text-align: center;"> </td> </tr> <tr> <td>04/18/19</td> <td>AS SHOWN</td> <td>1000</td> </tr> <tr> <td>1000</td> <td>AS SHOWN</td> <td>04/18/19</td> </tr> <tr> <td>E19-20</td> <td>1000</td> <td>E19-20</td> </tr> <tr> <td>1000</td> <td>AS SHOWN</td> <td>1000</td> </tr> <tr> <td>1000</td> <td>1000</td> <td>1000</td> </tr> </table> <p>SHEET TITLE SCALE SITE CIVIL LEGEND & NOTES</p> <p>1 1000 1000 1000</p> <p>2 1000 1000 1000</p> <p>3 1000 1000 1000</p> <p>4 1000 1000 1000</p> <p>5 1000 1000 1000</p> <p>6 1000 1000 1000</p>						04/18/19	AS SHOWN	1000	1000	AS SHOWN	04/18/19	E19-20	1000	E19-20	1000	AS SHOWN	1000	1000	1000	1000
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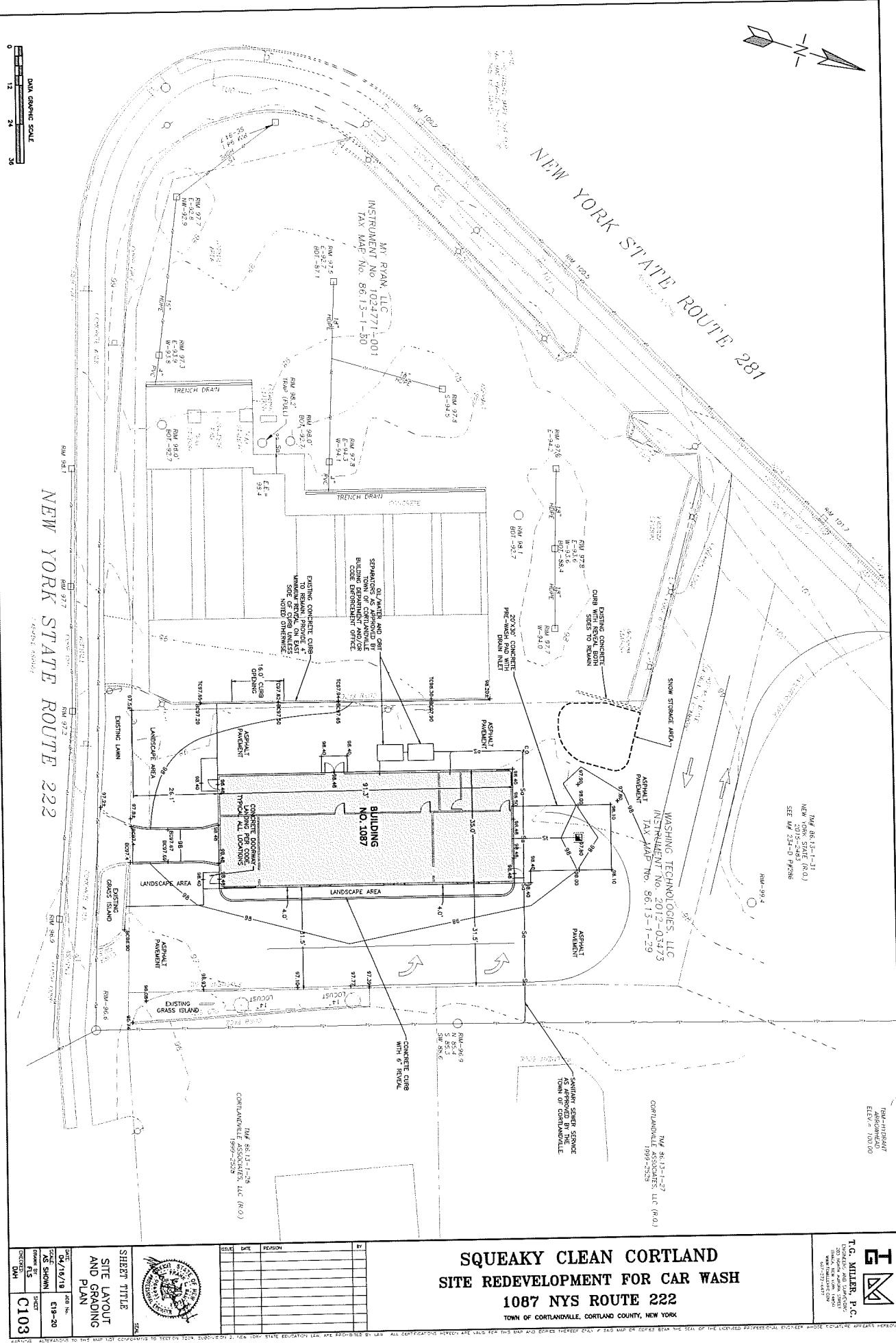


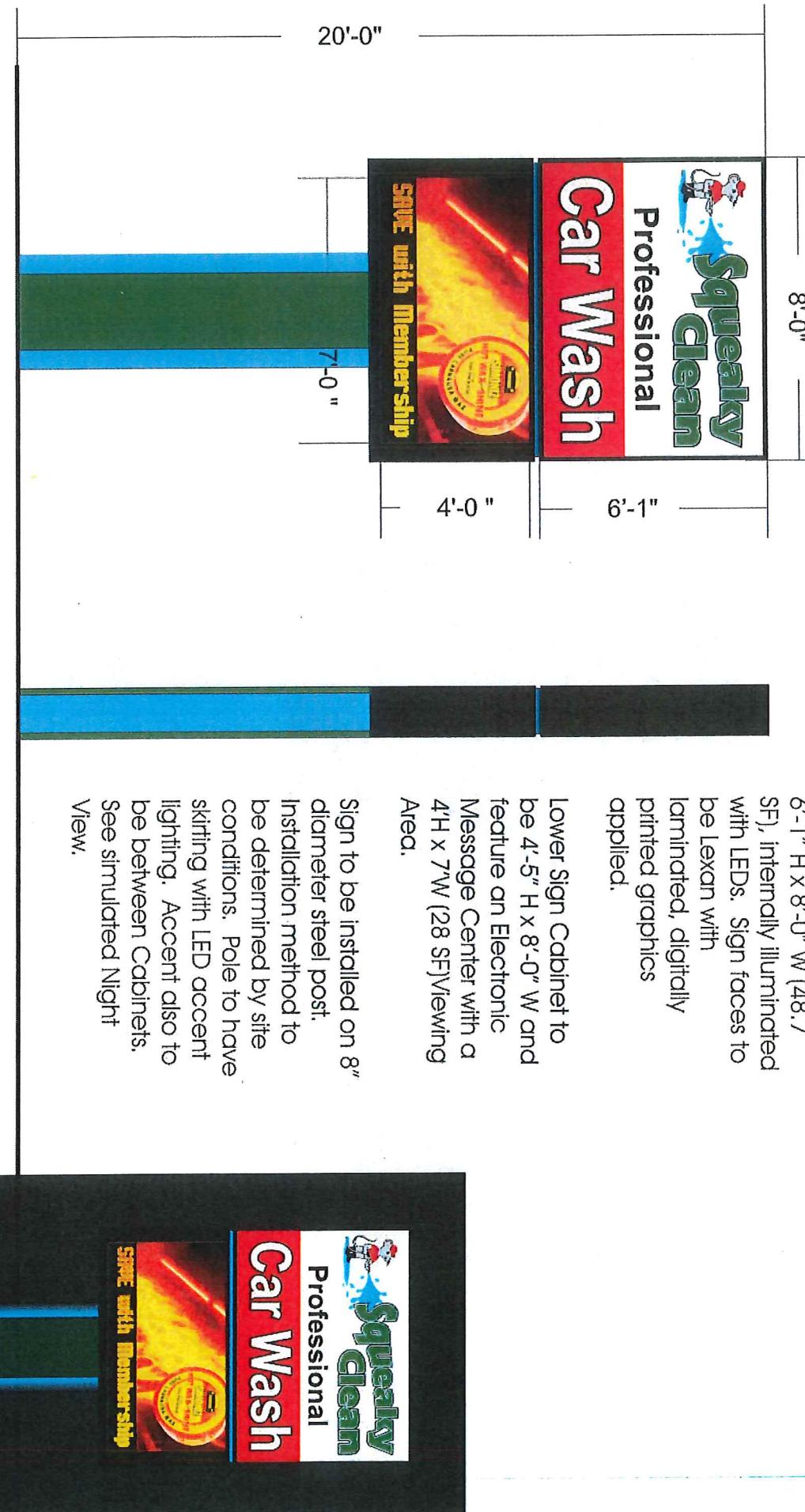


T.G. MILLER, P.C.
ENGINEERS AND SURVEYORS
300 WEST STATE STREET, SUITE 1300
SPRINGFIELD, MASSACHUSETTS 01104-3803
(413) 732-1234

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Main Sign Cabinet to be 6'-1" H x 8'-0" W (48.7 SF), internally illuminated with LEDs. Sign faces to be Lexan with laminated, digitally printed graphics applied.

Lower Sign Cabinet to be 4'-5" H x 8'-0" W and feature an Electronic Message Center with a 4H x 7W (28 SF) Viewing Area.

Sign to be installed on 8" diameter steel post. Installation method to be determined by site conditions. Pole to have skirting with LED accent lighting. Accent also to be between Cabinets. See simulated Night View.

Project Description:
ONE (1) NEW 76.7 Square Foot, Double Sided, Internally Illuminated Freestanding Sign.

GNS
97 North Clinton Street
Poughkeepsie, NY 12601
845-471-4356 - phone
845-471-0987 - fax
www.gnsgroupultd.com

E R O U P

Client: Firehouse Architecture **File Name:** Squeaky Clean\2018\11\11/30/2018 **Date:** 4/15/2019 **Client Approval:** _____

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**Project Description:**

ONE (1) NEW 18 Square Foot, Single Sided, Internally Illuminated, Freestanding Menu Sign. Sign shown with ancillary signage that is non-illuminated.



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Underwriters Laboratories Inc. Electrical to use UL Listed components and standards per UL C22.2 Standard

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Client:

97 North Clinton Street
Poughkeepsie, NY 12601
845-471-4366 - phone
845-471-0987 - fax
www.gnsgroupitd.com

Date:

Squeaky Clean\2018\11\30\2018

Client Approval:

Date:

New Cortland Site.cdr



R O U P
97 North Clinton Street
Poughkeepsie, NY 12601
845-471-4366 - phone
845-471-0987 - fax
www.gnsgrouppllc.com

Project Description:

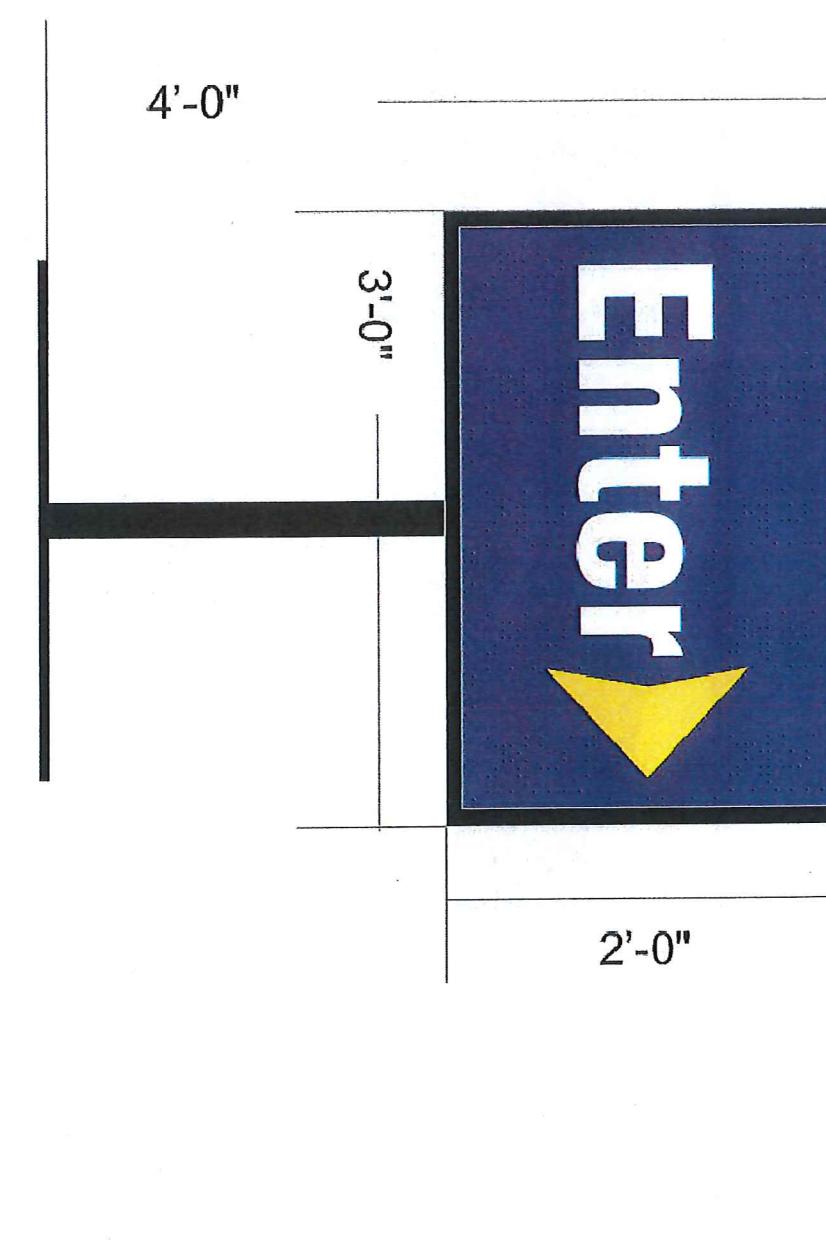
TWO (2) NEW 6 Square Foot, Double Sided, Internally illuminated, Freestanding Directional Signs to assist customers in safe navigation of the site.

Client:
Firehouse Architecture
for Squeaky Clean
Car Wash

File Name: Squeaky Clean\2018\New Cortland Site.cdr
Date: 12/5/2018
Client Approval: RVSD
Date: 12/10/2018

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D

Sign Cabinet to be 4'-0"
H x 8'-0" W, internally
illuminated with LEDs.
Sign faces to be
translucent acrylic with
laminated, digitally
printed graphics
applied.

8'-0"

4'-0"



Project Description:
ONE (1) NEW 32 Square Foot, Single Sided, Internally Illuminated, Wall Mounted Sign.

Project Description:

ONE (1) NEW 32 Square Foot, Single Sided, Internally Illuminated, Wall Mounted Sign.



R O U P

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Underwriters Laboratories Inc. Electrical to use UL Listed components and shall meet all NEC Standards.

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Client: File Name: Date:
Firehouse Architecture Squeaky Clean\2018\11/30/2018

New Cortland Site.cdr

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Date:

Client Approval:

Date:

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Project Description:

ONE (1) NEW 3.75 Square Foot, Single Sided, Non-illuminated, Building Mounted, Directional Sign to assist customers in safe navigation of the site.

GNS
97 North Clinton Street
Poughkeepsie, NY 12601
845-471-4366 - phone
845-471-0987 - fax
www.gnsgrupltd.com

Client: Firehouse Architecture **File Name:** Squeaky Clean\2018\12/5/2018
for Squeaky Clean New Cortland Site.cdr

Date: _____
Client Approval: _____

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Underwriters

Agree to use UL Listed components

Underwriters Inc. and distributor of UL Listed Standard products of the specified product. All

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2'-0"



Project Description:
THREE (3) NEW 3.1 Square Foot, Single Sided, Internally-illuminated, Building Mounted, Directional Sign to assist customers in safe navigation of the site.

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Client: Firehouse Architecture Squeaky Clean 12/5/2018
for Squeaky Clean RVSD Date:
Car Wash 12/10/2018

File Name: Squeaky Clean\2018\ New Cortland Site.cdr

Undivulites Based on U.L. Listed name and information at N.C. Bureau Laboratories Inc.

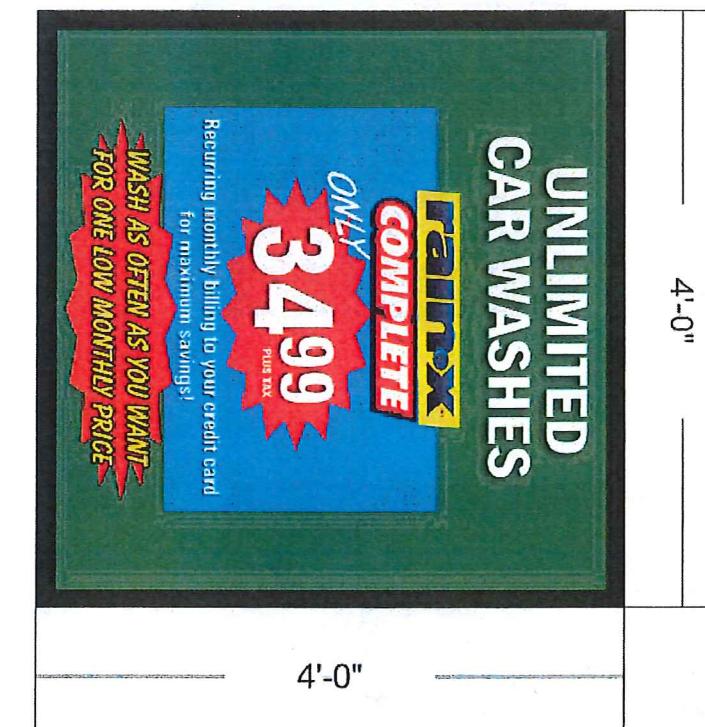
Please note that the colors represented on this sheet are not exact representations of the finished product. All computer screens, cell phone screens and printer display colors in different manners. If exact colors are necessary



R U I P
97 North Clinton Street
Poughkeepsie, NY 12601
845-471-4366 - phone
845-471-0987 - fax
www.gnsgroupitd.com

Client: Firehouse Architecture **File Name:** Squeaky Clean\2018\12/11/2018
for Squeaky Clean **Date:** 12/11/2018
Car Wash

Project Description:
TWO (2) NEW 16 Square Foot, Single Sided, Internally Illuminated, Building-Mounted Signs. Sign shown with ancillary signage that will be changeable.



G

4'-0"

4'-0"

Sign Cabinet to be 4'-0" H
x 4'-0" W, internally
illuminated with LEDs,
Sign faces to be
translucent acrylic with
laminated, digitally
printed graphics applied.

Please note that the colors represented on this printout do not reflect representations or the finished product. All
computer screens, cell phones, scientific and printers display colors in different manners. If exact colors are necessary
this project, you may request a physical color sample for an additional fee.

Lumion Pro Inc. and Lumion LLC. Lumion
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J

2'-0"

HOURS

Mon. - Sat.

8:00 - 8:00

Sunday

8:00 - 6:00

1'-4"

WE TAKE FULL RESPONSIBILITY FOR YOUR VEHICLE

Except for Antennas,
Loose Trim, Bug Guards,
Modified Equipment or any
Pre-existing Condition

3'-4"

\$278
PLUS
TAX
With any Wash

2'-2"

SHIMONIZ HOT WAX & SHINE



\$4.63 with any
Wash purchase
Takes no extra time!

3'-4"



2'-6"

I

2'-0"

Project Description:

Various Single Sided, Non-illuminated, Building Mounted Signs to include Hours of Operation, Policies and pricing.

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Poughkeepsie, NY 12601
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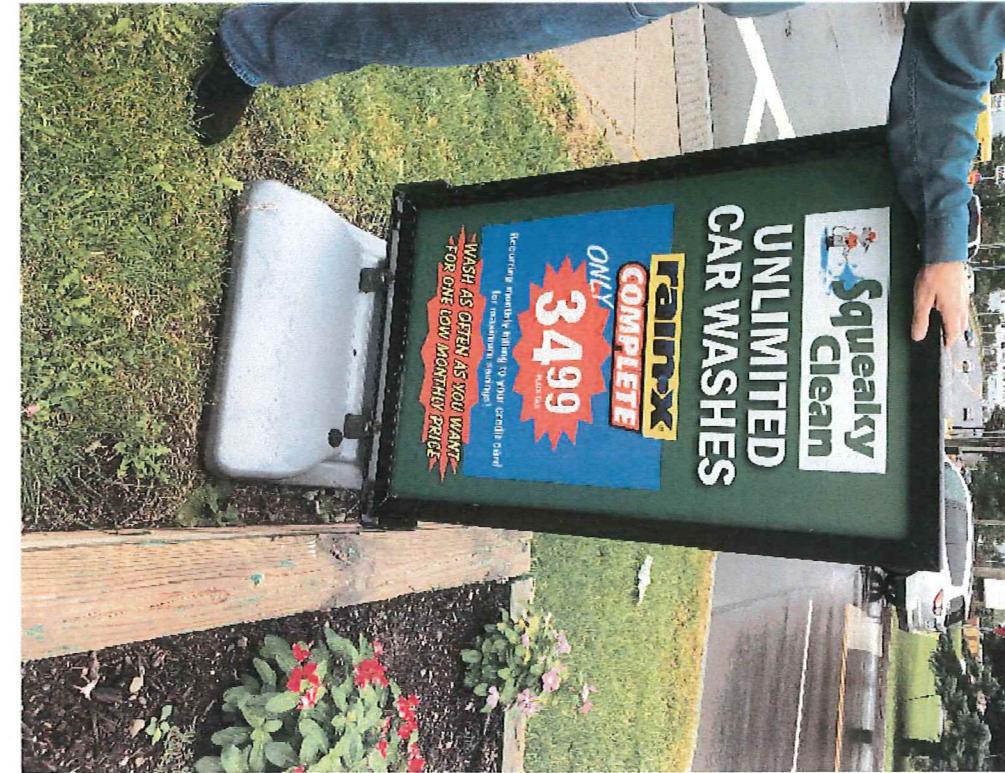
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Underwriters Laboratories Inc. is a registered
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File Name: Squeaky Clean\2018\12/7/2018
Date: 12/7/2018
Client: Firehouse Architecture
for Squeaky Clean
Car Wash
Client Approval:
Date:

Please note that the colors represented on this panel are not exact representations of the finished product. All colors for products, call letters, and bill boards colors in different formats. If exact colors are necessary, this project will require a color match sample for each color.



Project Description:

Various Single Sided, Non-illuminated, Temporary Signs in moveable sign frames [Wind Jammers]. Signs typically 44" H x 28" W of a temporary nature - promotions or maintenance type messages.



P O U P
97 North Clinton Street
Poughkeepsie, NY 12601
845-471-4366 - phone
845-471-0987 - fax
www.gnsgrouppld.com

Client:

Firehouse Architecture Squeaky Clean

for Squeaky Clean

Car Wash

File Name:

Squeaky Clean\2018\12/10/2018

Date:

12/10/2018

Client Approval:

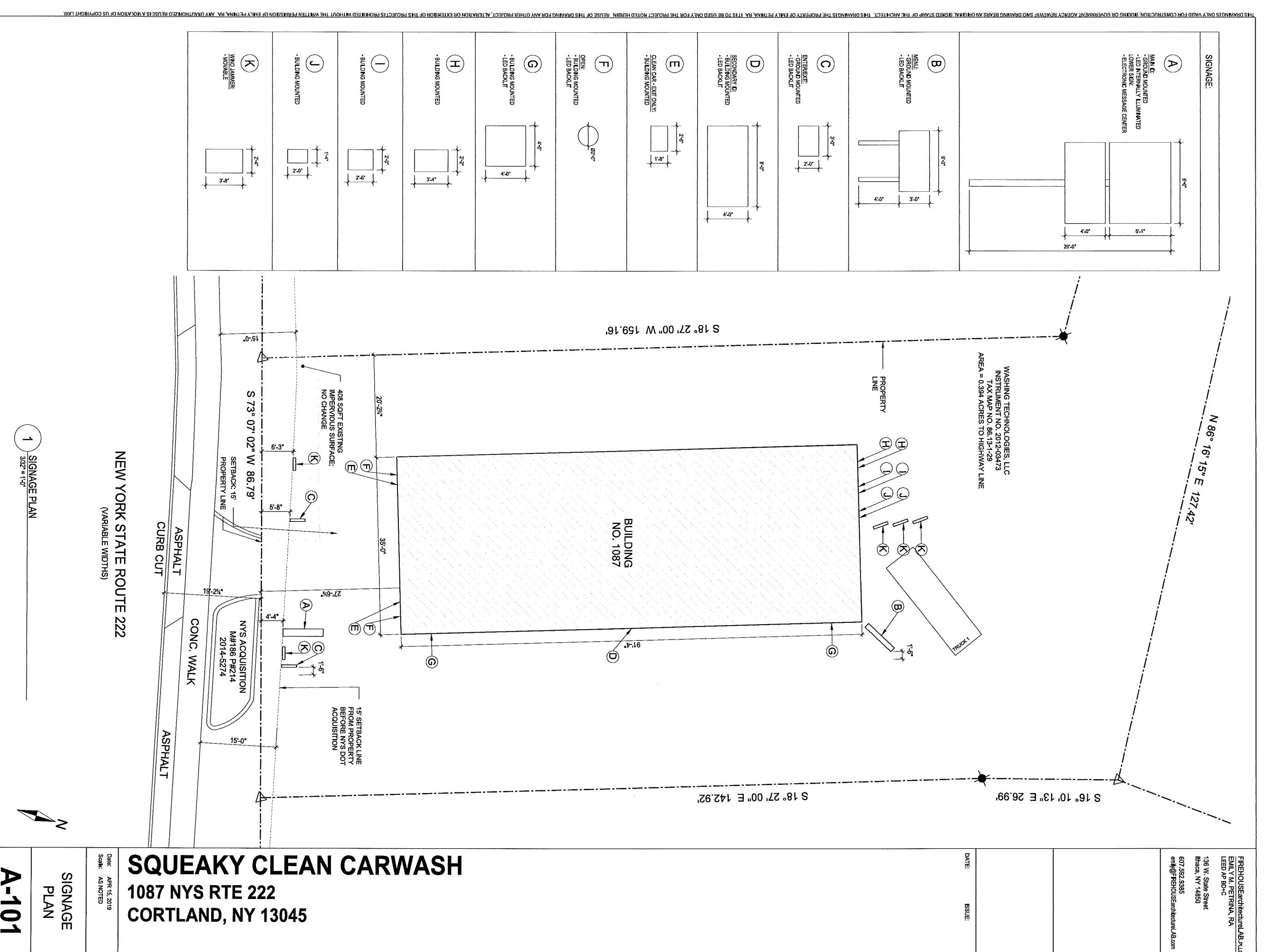
Date:

Please note that the colors represented on this proof do not match representations of the finished product. All consumer screens, color printers and monitors display colors in different manners. If exact colors are necessary

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A-100

PLAN

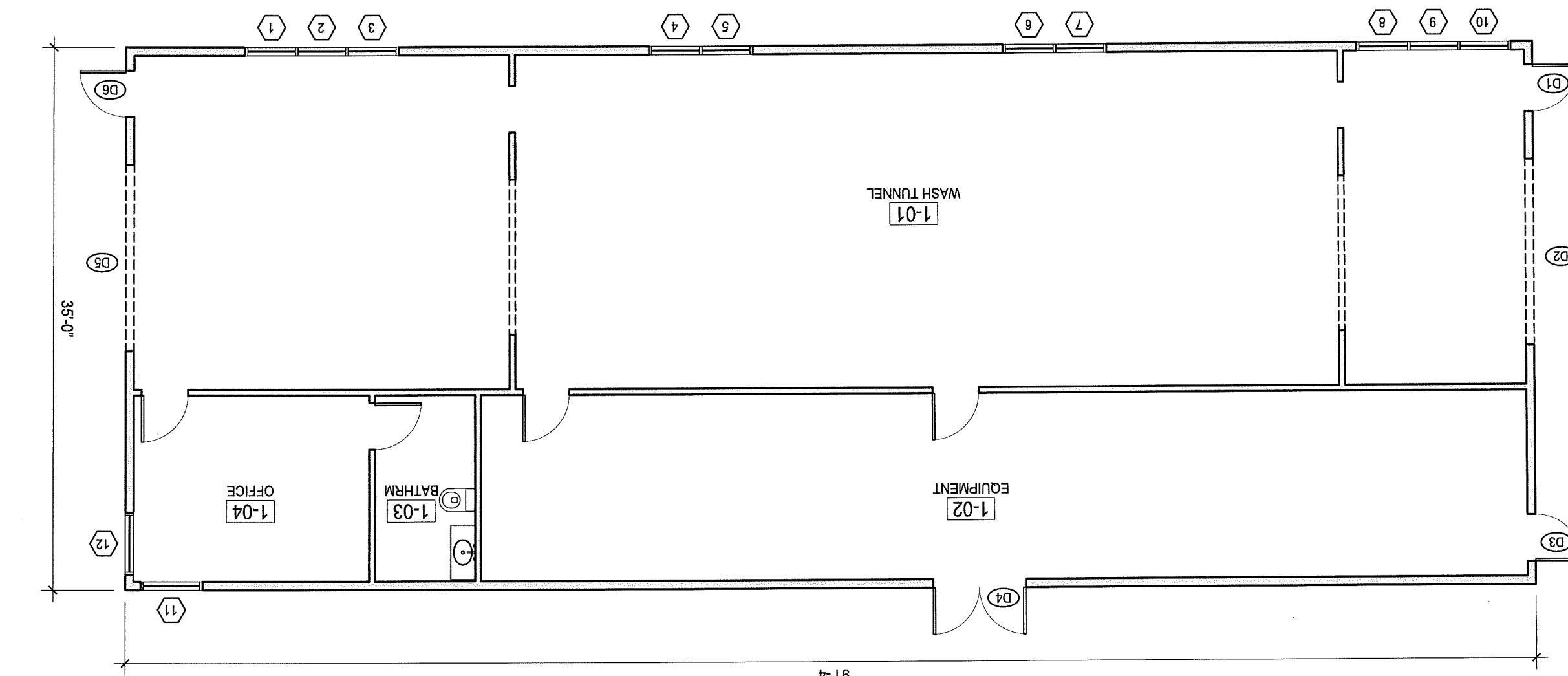
Date: APR 15, 2019
Scale: AS NOTED
SQUEAKY CLEAN CARWASH
1087 NYS RTE 222
CORTLAND, NY 13045

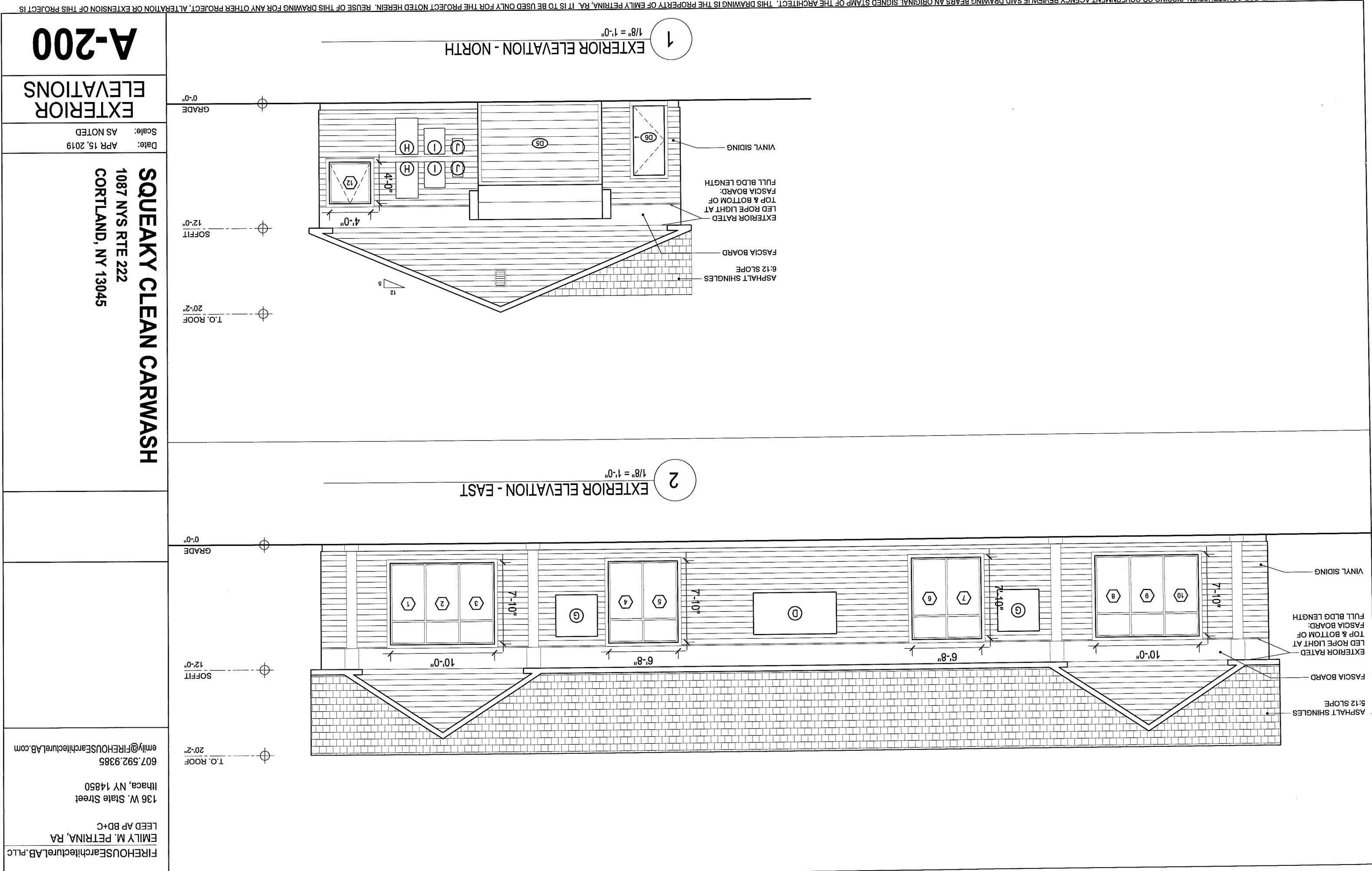
SQUEAKY CLEAN CARWASH

607.592.9385
emily@FIREHOUSEarchitecturalAB.com

136 W. State Street
Ithaca, NY 14850

FIREHOUSEarchitecturalAB, PLLC
EMLLY M. PETRINA, RA
LEED AP BD+C





IS

A-201

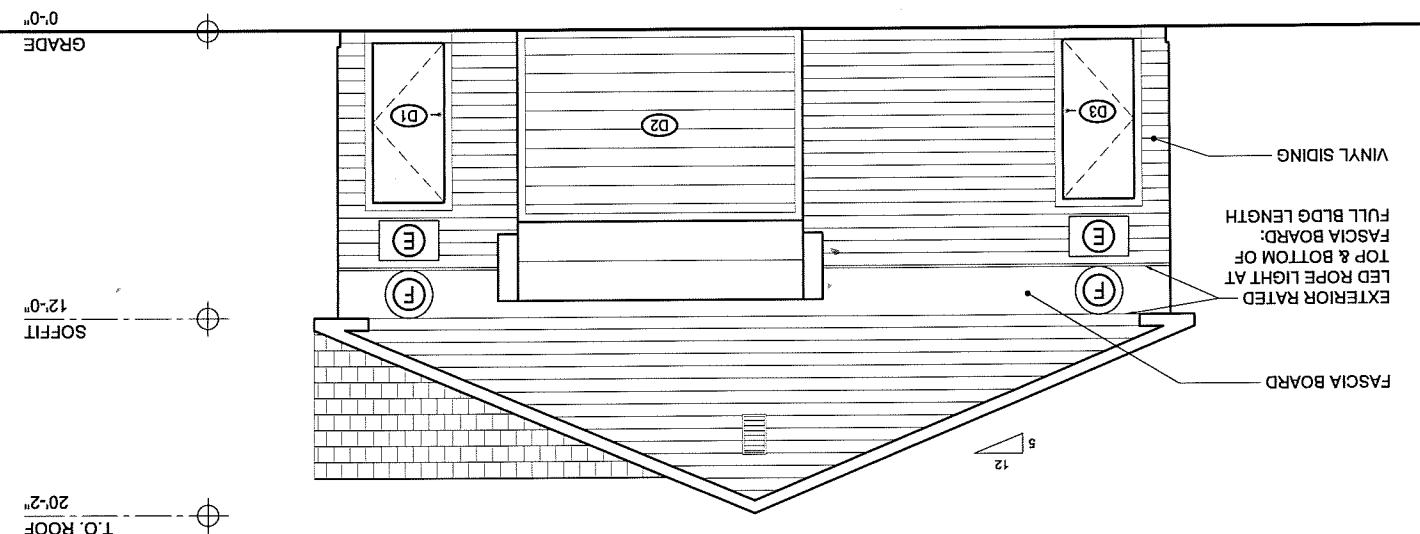
EXTERIOR ELEVATIONS

Date: APR 15, 2019
Scale: AS NOTE'D

SQUEAKY CLEAN CARWASH
1087 NYS RTE 222
CORTLAND, NY 13045

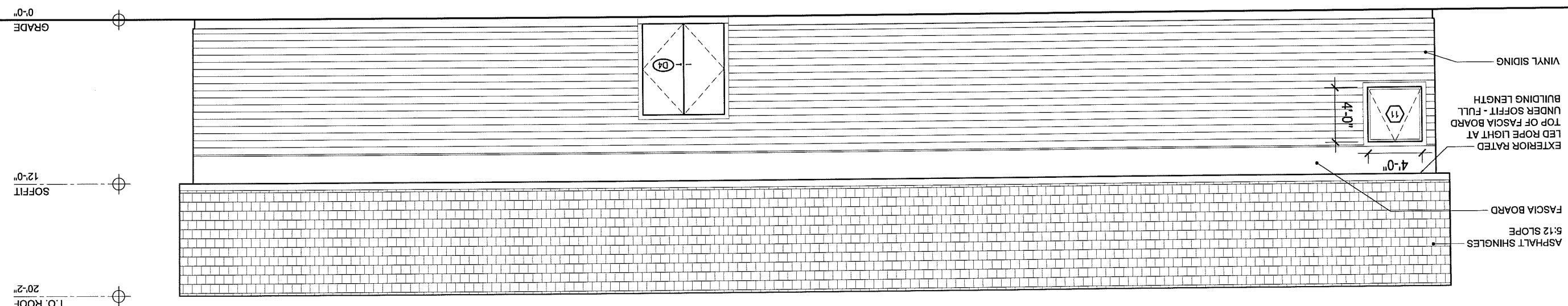
1 EXTERIOR ELEVATION - SOUTH

1/8" = 1'-0"



2 EXTERIOR ELEVATION - WEST

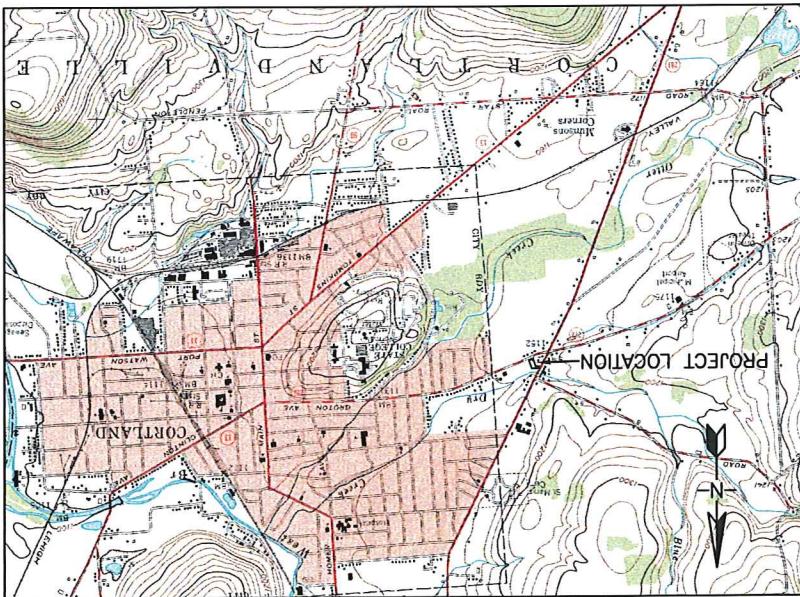
1/8" = 1'-0"



SQUEAKY CLEAN CORTLAND

SITE REDEVELOPMENT FOR CAR WASH

1087 NYS ROUTE 222
TOWN OF CORTLANDVILLE, CORTLAND COUNTY, NEW YORK



AD.	area drain	N	north	NOT TO SCALE
BLDG.	building	N.I.C.	not in contact	NOT TO SCALE
BOP	begging of project	NO.	number	NOT TO SCALE
C.I.	catch basin	O.D.	outside diameter	NOT TO SCALE
C.O.	catch point	PE	polyethylene	NOT TO SCALE
CAI	calliper	O.C.	on center	NOT TO SCALE
CBL	center line	PCC	point of compound curvature	NOT TO SCALE
CGL	centerline	PVC	point of curve	NOT TO SCALE
CONC.	concrete	PT	point of tangent	NOT TO SCALE
G.I.P	coupled metal pipe	PI	point of intersection	NOT TO SCALE
C.L.	cordite multi line	PC	point of curvature	NOT TO SCALE
C.M.P	corrugated metal pipe	PL	point of vertical tangent	NOT TO SCALE
DI	drainage inlet	PVT	point of vertical transition	NOT TO SCALE
DIA.	diameter	PVI	point of vertical intersection	NOT TO SCALE
D.S.	downdip	PT	point of reverse curve	NOT TO SCALE
EEL.	ellevation	REV.	revision	NOT TO SCALE
EOP	end of project	RR	radii of road	NOT TO SCALE
FEE	finished floor elevation	SCA	station	NOT TO SCALE
FT	foot of reef	S	south	NOT TO SCALE
GALV.	galvanized	STA	station	NOT TO SCALE
HP	high density polyethylene	TEL	telephone	NOT TO SCALE
ID.	inside diameter	VAR	varies	NOT TO SCALE
HOR.	horizontal	VCT	vertical curve	NOT TO SCALE
HDP.E	high density polyethylene	VPC	vertical curve	NOT TO SCALE
I.N.V.	invert	VPT	vertical point of tangent	NOT TO SCALE
ID.	inside diameter	VTC	vertical transition	NOT TO SCALE
HT.	horizontal	VWE	welded wire fabric	NOT TO SCALE
LP.	low point	VPI	vertical point of inflection	NOT TO SCALE
L.F.	lower left	VPT	vertical point of tangent	NOT TO SCALE
L.G.H.	length of curve	VRC	vertical radius curve	NOT TO SCALE
L.I.	inlet	VST	vertical straight	NOT TO SCALE
M.H.	manhole	WWF	welded wire fabric	NOT TO SCALE
MAX.	maximum	WWF	welded wire fabric	NOT TO SCALE
MIN.	minimum	WWF	welded wire fabric	NOT TO SCALE
M.S.C.	miscellaneous	WWF	welded wire fabric	NOT TO SCALE

LOCATION MAP

STANDARD ABBREVIATIONS

1

NOT TO SCALE

NOT TO SCALE

NOT TO SCALE

5

GENERAL NOTES

NOT TO SCALE

4	T.G. MILLER, P.C.		CHKEGE: DAH	C100
		DATE: 04/16/19	JOB NO.: 1081-1087	AS SHOWN: E19-20
		SCALE: 1:2000	NOT TO SCALE	
		DEPOT: 04/16/19	NOT TO SCALE	
		NOT TO SCALE	NOT TO SCALE	
5	GENERAL NOTES	NOT TO SCALE	NOT TO SCALE	NOT TO SCALE

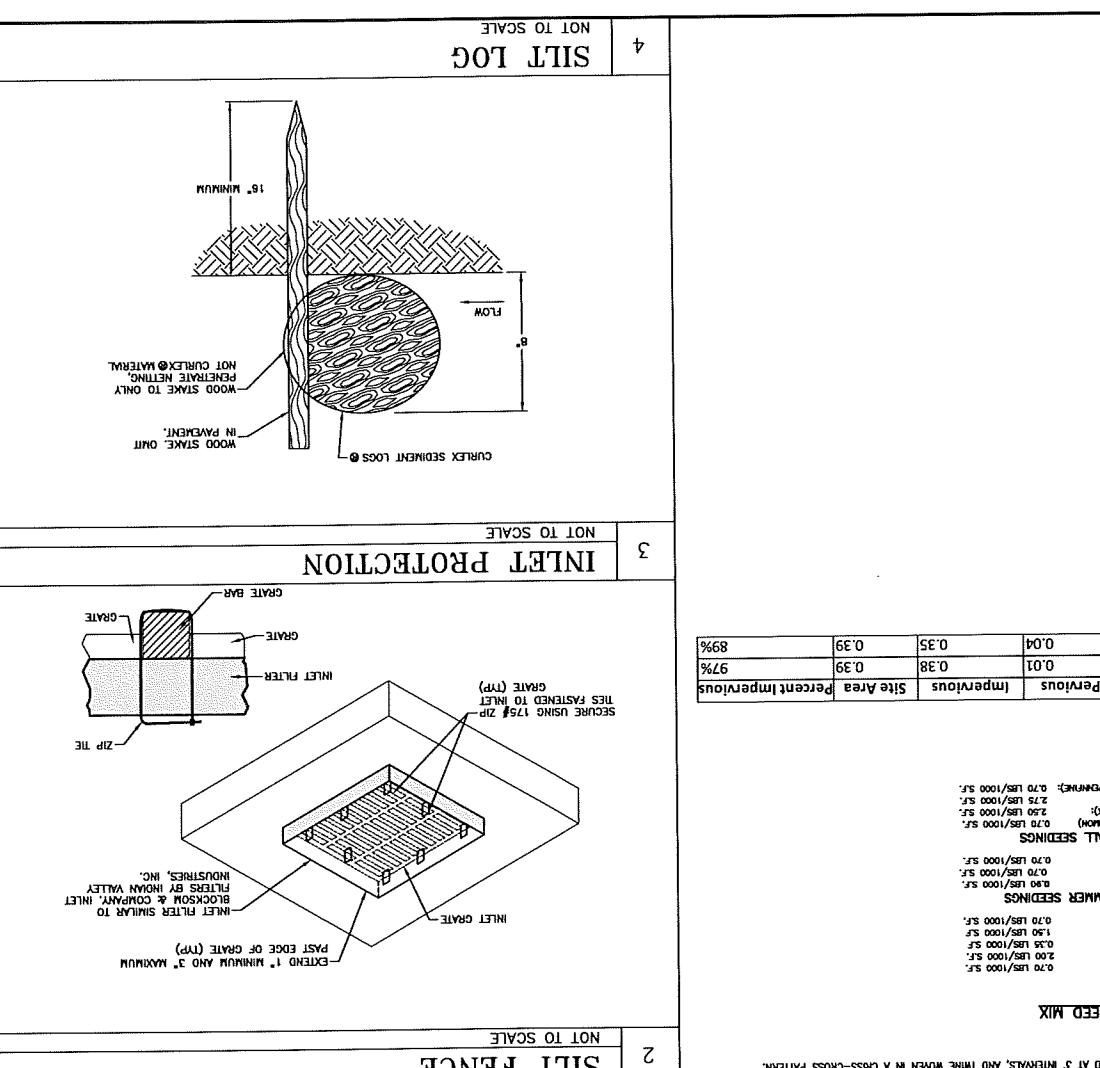
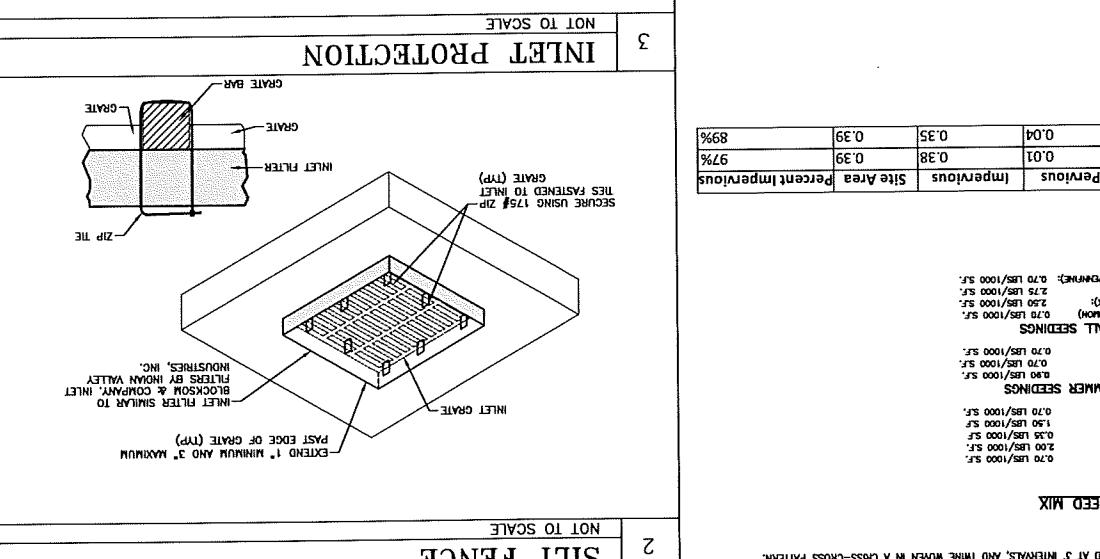
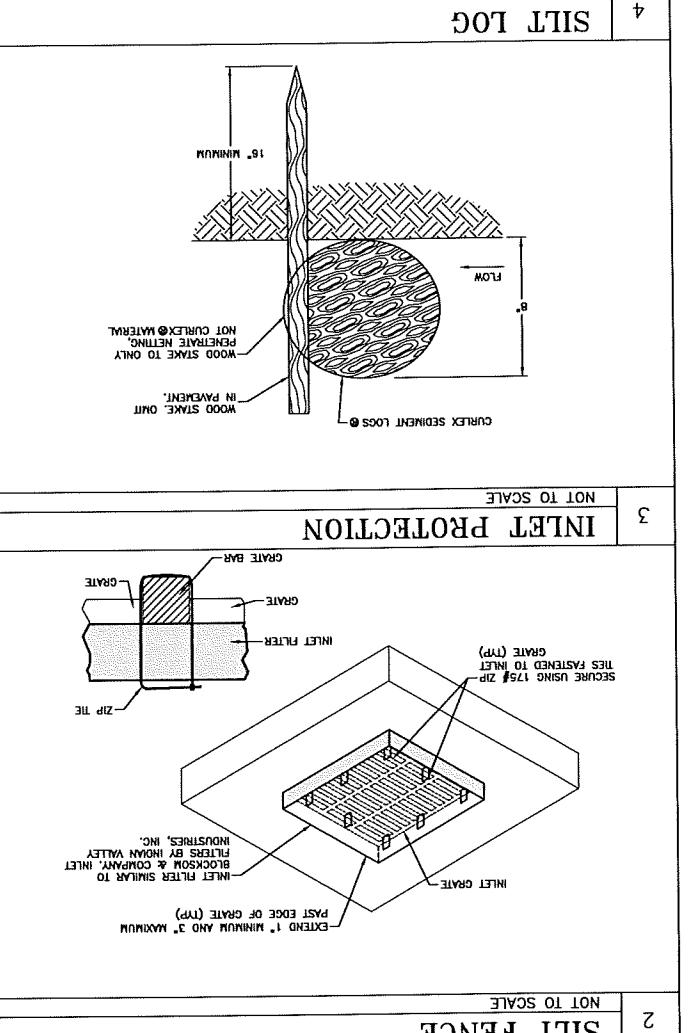
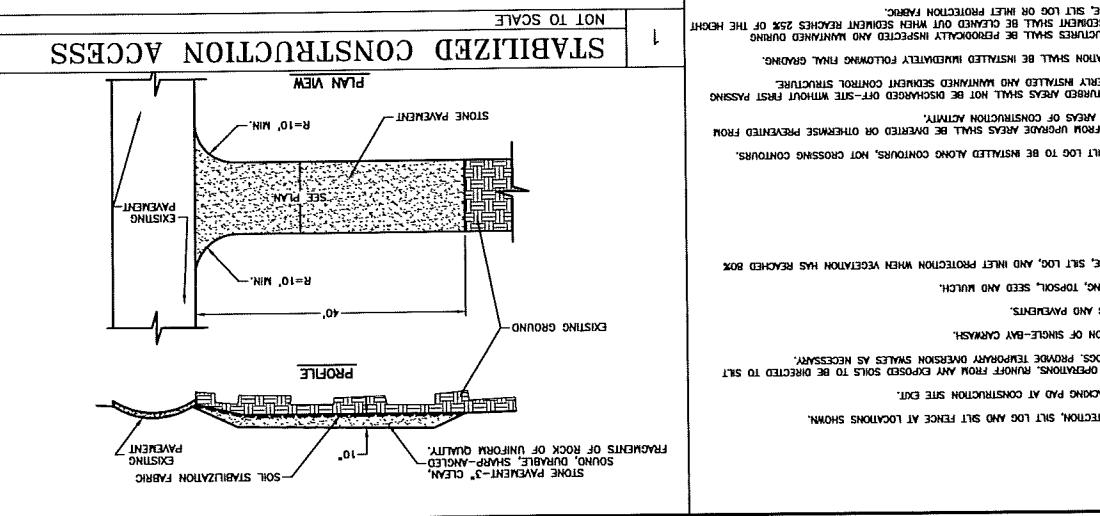
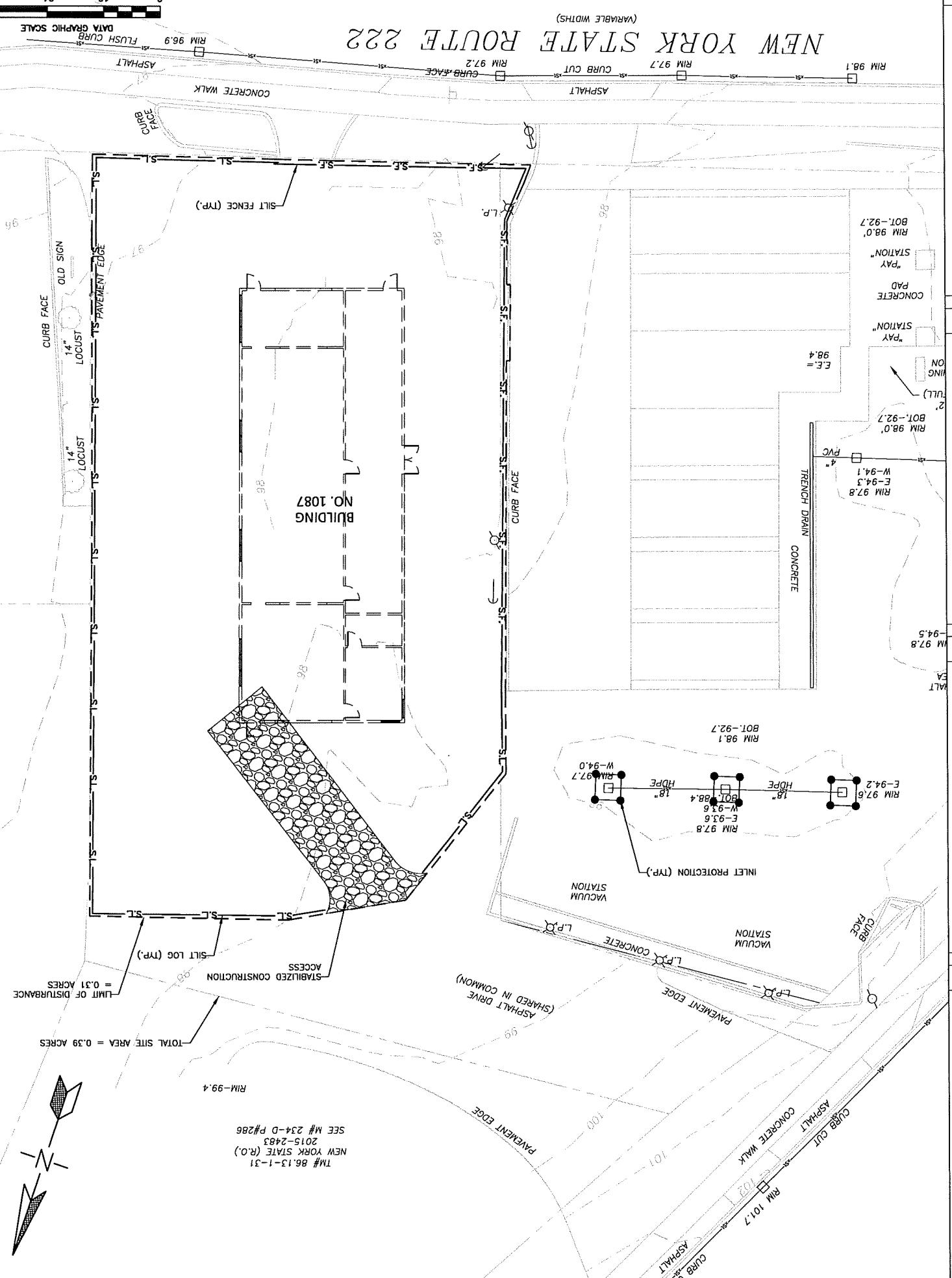
— SITE CIVIL NOTES	PROPOSED INLET PROTECTION
— EXISTING CURB & GUTTER	EXISTING CURB ANCHOR
— EXISTING GATE VALVE	EXISTING GATE VALVE
— EXISTING GAS VALVE	EXISTING GAS VALVE
— EXISTING SEWER	EXISTING SEWER
— EXISTING STORM SEWER	EXISTING STORM SEWER
— EXISTING WATER LINE	EXISTING WATER LINE
— EXISTING FIRE HYDRANT	EXISTING FIRE HYDRANT
— EXISTING PUMP	EXISTING DOWN PUMP
— EXISTING CLEANOUT	EXISTING CLEANOUT
— EXISTING GAUGE	EXISTING GAUGE
— EXISTING MANHOLE	EXISTING MANHOLE
— EXISTING CONCRETE TREE	EXISTING CONCRETE TREE
— EXISTING DECIDUOUS TREE	EXISTING DECIDUOUS TREE
— EXISTING PROPERTY	EXISTING PROPERTY
— SITE OBSERVATIONS	EXISTSING OVERHEAD UTILITIES
— 1081-1087 N.Y.S. ROUTE 222 DATED 11/28/2017 BY T.G. MILLER, P.C.	1081-1087 N.Y.S. ROUTE 222 DATED 11/28/2017 BY T.G. MILLER, P.C.
— EXISTING TOPOGRAPHIC AND UTILITY INFORMATION SHOWN IS BASED ON MAP Titled "SURVEY MAP NO. 1081-1087 N.Y.S. ROUTE 222" DATED 11/28/2017 BY T.G. MILLER, P.C. AS WELL AS RECENT	EXISTING TOPOGRAPHIC AND UTILITY INFORMATION SHOWN IS BASED ON MAP Titled "SURVEY MAP NO. 1081-1087 N.Y.S. ROUTE 222" DATED 11/28/2017 BY T.G. MILLER, P.C.
— NO. 1081-1087 N.Y.S. ROUTE 222 DATED 11/28/2017 BY T.G. MILLER, P.C.	ALL DIMENSIONS OR CURVES ARE PERPENDICULAR TO EXTERIOR FACE OF BUILDING FOUNDATION WHICH
— 1-800-7982-7982 A MINIMUM 2 WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION.	1-800-7982-7982 A MINIMUM 2 WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION.
— UTILITIES BEFORE BEGINNING CONSTRUCTION. NOTIFY OWNER D.S.N.Y.	UTILITIES BEFORE BEGINNING CONSTRUCTION. NOTIFY OWNER D.S.N.Y.
— EXISTING UTILITIES SHOWN ARE IN APPROXIMATE LOCATION ONLY. VERIFY EXACT LOCATION OF ALL UTILITIES BEFORE COMMENCING CONSTRUCTION.	EXISTING UTILITIES SHOWN ARE IN APPROXIMATE LOCATION ONLY. VERIFY EXACT LOCATION OF ALL UTILITIES BEFORE COMMENCING CONSTRUCTION.
— ALL DIMENSIONS OR CURVES ARE PERPENDICULAR PARALLEL TO THE LINES FROM WHICH	THEY ARE DRAWN UNLESS OTHERWISE NOTED.
— DATAUM OF ELEVATIONS IS A LOCAL ASSUMED DATAUM.	THERE ARE DRAINAGES UNLESS OTHERWISE NOTED.
— CONFIRM EXACT LOCATION AND ELEVATION OF ALL EXISTING UTILITIES. NOTIFY OWNER OF ANY DISCREPANCIES.	PROPOSED DRAUGNE INLET

SQUEAKY CLEAN CORTLAND SITE REDEVELOPMENT FOR CAR WASH

TOWN OF CORTLANDVILLE, CORTLAND COUNTY, NEW YORK

1087 NYS ROUTE 222

SHEET TITLE			
EROSION AND SEDIMENT CONTROL PLAN			
DATE 04/16/19 100-101 AS SHOWN			
DRAWN BY FLS SHEET 24 OF 36			
CHIEF CHECKED DAH			
4102			



Existing	Impervious	Site Area	Percents Impervious
0.01	0.04	0.38	97%

Proposed	0.04	0.35	99%
	0.39	0.39	

SPRING SEEDS				
CONSERVATION SEED MIX				
WEEKLY CLAY PER 1000 SQ.F.				
APPLY CLAY (2-3 ALMS) 1000 SQ.F.				
NO. OF APPLIES PER 1000 SQ.F.				
APPLY A WATERING CAN OR HOSE OR SPRINKLER TO WATER DOWN THE SEED.				
B. WATER A MARKER EVER TWO FEET ACROSS THE SITE.				
C. WATER SPROUTS AND SPROUTS 10 FEET APART.				
D. WATER SPROUTS AND SPROUTS 10 FEET APART.				
E. WATER SPROUTS AND SPROUTS 10 FEET APART.				
F. WATER SPROUTS AND SPROUTS 10 FEET APART.				
G. WATER SPROUTS AND SPROUTS 10 FEET APART.				
H. WATER SPROUTS AND SPROUTS 10 FEET APART.				
I. WATER SPROUTS AND SPROUTS 10 FEET APART.				
J. WATER SPROUTS AND SPROUTS 10 FEET APART.				
K. WATER SPROUTS AND SPROUTS 10 FEET APART.				
L. WATER SPROUTS AND SPROUTS 10 FEET APART.				
M. WATER SPROUTS AND SPROUTS 10 FEET APART.				
N. WATER SPROUTS AND SPROUTS 10 FEET APART.				
O. WATER SPROUTS AND SPROUTS 10 FEET APART.				
P. WATER SPROUTS AND SPROUTS 10 FEET APART.				
Q. WATER SPROUTS AND SPROUTS 10 FEET APART.				
R. WATER SPROUTS AND SPROUTS 10 FEET APART.				
S. WATER SPROUTS AND SPROUTS 10 FEET APART.				
T. WATER SPROUTS AND SPROUTS 10 FEET APART.				
U. WATER SPROUTS AND SPROUTS 10 FEET APART.				
V. WATER SPROUTS AND SPROUTS 10 FEET APART.				
W. WATER SPROUTS AND SPROUTS 10 FEET APART.				
X. WATER SPROUTS AND SPROUTS 10 FEET APART.				
Y. WATER SPROUTS AND SPROUTS 10 FEET APART.				
Z. WATER SPROUTS AND SPROUTS 10 FEET APART.				

SEQUENCING

SQUEAKY CLEAN CORTLAND

TOWN OF CORTLANDVILLE, CORTLAND COUNTY, NEW YORK

T.G. MILLER, P.C.	
EQUITYERS AND SERVICES CO.	
2015 NORTH BROADWAY • SUITE 100 MANHATTAN, NEW YORK 10036	
TEL: 212-248-2222 • FAX: 212-248-2267 WWW.EQUITYERS.COM	
ELEV. = 100.00 TEN-HYDRAULIC	
TM# 86.13-1-31 NEW YORK STATE (R.O.)	
SEE M# 234-D #286 INSTRUMENT No. 2012-03473 WASHINGTON TECHNOLOGIES, LLC	
CORTLANDVILLE ASSOCIATES, LLC (R.O.) TM# 86.13-1-27 INSTRUMENT No. 86.13-1-29 SANTARY SEWER SERVICE TOWN OF CORTLANDVILLE. AS APPROVED BY THE TOWN OF CORTLANDVILLE.	
CORTLANDVILLE ASSOCIATES, LLC (R.O.) TM# 86.13-1-27 INSTRUMENT No. 86.13-1-29 SANTARY SEWER SERVICE TOWN OF CORTLANDVILLE. AS APPROVED BY THE TOWN OF CORTLANDVILLE.	
MY RYAN, LLC TAX MAP No. 86.13-1-30 SEPARATORS AS PROTRUDING BY BUILDING DEPARTMENT AND/OR CODE ENFORCEMENT OFFICE. OIL/WATER AND GRT SEPARATORS AS PROTRUDING BY BUILDING DEPARTMENT AND/OR CODE ENFORCEMENT OFFICE. NOTED CONCRETE CURB TO REMAIN PROFILE ON EAST MINIMUM REVEAL ON WEST SIDE OF CURB NUNES EXISTING CONCRETE CURB NOTE OTHERWIS	
ISSUE DATE	REVISION BY

