

R O C K S O L I D

THE PLANO WORKS
349 WEST COMMERCIAL STREET
SUITE 3200
EAST ROCHESTER, NEW YORK 14445
T 585.586.0200
F 585.586.6752
WWW.PARRONEENG.COM

January 11, 2022

Mr. Chris Martin
Town of Henrietta
475 Calkins Road
Rochester, NY 14623

Re: Evangelista Residence
Planning Board-Site Plan Application

Dear Chris,

On behalf of our client Rocco Evangelista, we are submitting to the planning board for the February 15, 2022 meeting for site plan approval.

Attached to this letter are the following items:

- 14 copies of the site plans
- Town of Henrietta site plan application with the *Statement of Applicant and Owner with Respect to Reimbursement of Professional Consulting Fee* attached
- Completed site plan checklist
- Completed and signed Environmental Assessment form
- \$700.00 fee for the engineering site plan review
- \$150.00 fee for the application

Please contact our office if you should have any questions.

Sincerely,



Thomas Fitzgerald E.I.T.
Parrone Engineering

CC: Rocco Evangelista



TOWN OF HENRIETTA Site Plan Application

APPLICATION NO. _____

PLANNING BOARD

OR ADMINISTRATIVE

DATE: 1/11/2022

I (we) Thomas Fitzgerald of Parrone Engineering (349 W. Commercial St. Suite 3200)
Name of Applicant / Business Business Address (Number & Street)

East Rochester, New York 14445 hereby apply to the Planning Board for
Town, State, Zip

Site Plan Review OR Other: _____

on property located at Lot No. 34 on East Henrietta road (Rural Residential District, 202.02-2-56)
(Street & Number) (Zoning District & Tax Account No.)

Previous Reviews, if any, Date: December 1, 2021 Number: 2021-106 (Area Variance)

DESCRIPTION OF PROPOSAL: _____

Located on East Henrietta Road (NYS RT15A) in the town of Henrietta, N.Y. in Monroe County. This project shall consist of 0.92 acres of land to develop a single family (three bedroom) home. The proposed site will have a septic system located in front of the proposed home. The septic system is designed to fit the capacity based on the deep hole and percolation tests performed. The proposed site will connect to the existing 10" water main located on East Henrietta Road.

Applicant: Rocco Evangelista
Address: _____
Phone #: _____
Email: _____

Engineer/Architect: Thomas Fitzgerald (Parrone Engineering)
Address: 349 West Commercial Street
East Rochester, New York 14445
Phone #: 585.520.6775 x116
Email: _____

Property Owner: Rocco Evangelista
Address: 242 W. Spruce Street
East Rochester, NY 14445
Phone #: _____
Email: _____

Business Owner: _____
Address: _____
Phone #: _____
Email: _____

Applicant Signature: x Rocco Evangelista

Print Name: Rocco Evangelista

**Statement of Applicant and Owner with Respect to Reimbursement
of Professional and Consulting Fees**

In conjunction with an application made to the Town of Henrietta, the undersigned states, represents and warrants the following:

- 1) I/We am/are the applicant and owner with respect to an application to the Town of Henrietta.
- 2) I/We have been advised of, are aware of and agree to comply with the obligation to reimburse the Town of Henrietta for any and all professional and consulting fees incurred by the Town in conjunction with this and any other applications by me/us, including but not limited to engineering and/or legal fees, all as more fully set forth in the Henrietta Town Code.
- 3) I/We have been provided with, or have otherwise reviewed the Henrietta Town Code provisions related to the obligation to reimburse the Town with respect to professional and consulting fees, and agree to comply with the same.
- 4) I/We understand that this obligation shall not be dependent upon the approval or success of the application.
- 5) I/We further agree that in the event the Town of Henrietta is required to refer for collection an outstanding debt for such professional and/or consulting fees due to the Town of Henrietta, I/we shall be obligated to pay the reasonable attorney's fees incurred as a result of the Town's efforts to collect such fees. Reasonable attorney's fees shall also include any and all disbursements that may result from the commencement of litigation.
- 6) Each party to the application, including the applicant and the owner, shall be jointly and severally liable for all consulting and professional fees and expenses incurred in conjunction with the application.

Applicant: Rocco Evangelisa

By: Thomas Fitzgerald E.I.T.

Title: Design/Project Engineer

Dated: Janurary 11, 2022

Signed: 

Owner: Rocco Evangelista

By: Thomas Fitzgerald E.I.T.

Title: Design/Project Engineer

Dated: Janurary 11, 2022

Signed: 

Short Environmental Assessment Form

Part 1 - Project Information

Instructions for Completing

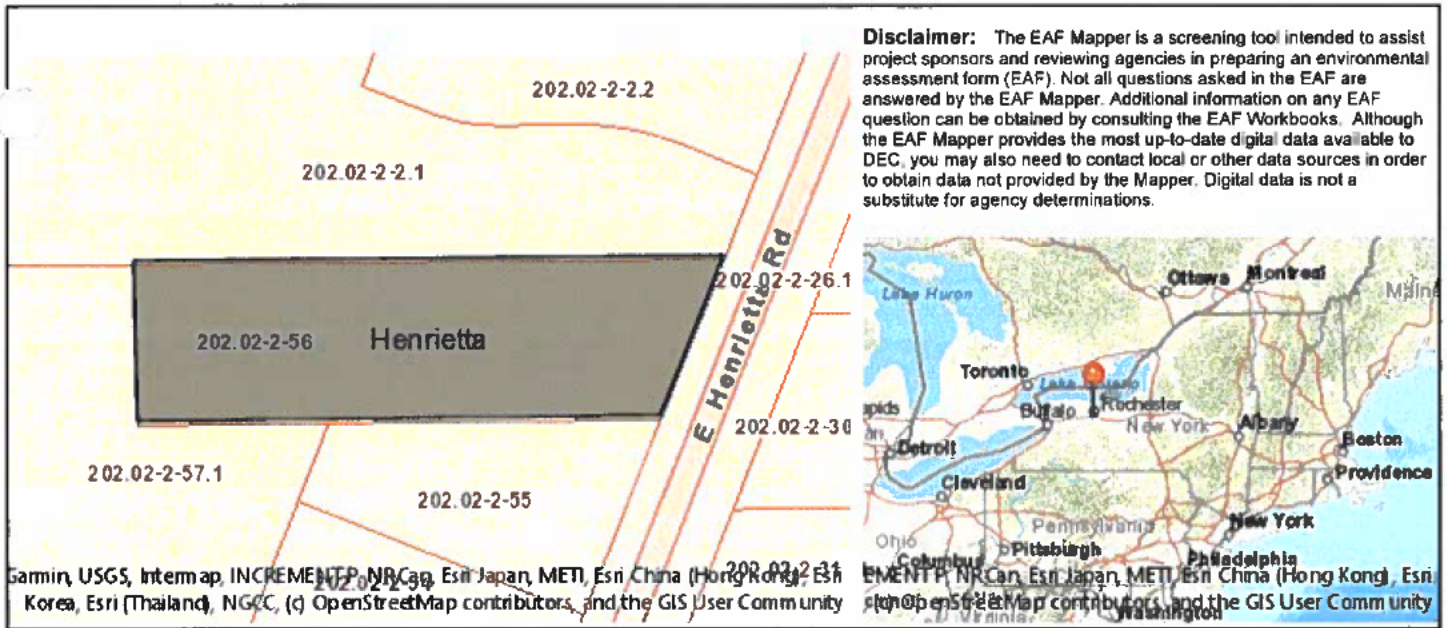
Part 1 – Project Information. The applicant or project sponsor is responsible for the completion of Part 1. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification. Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information.

Complete all items in Part 1. You may also provide any additional information which you believe will be needed by or useful to the lead agency; attach additional pages as necessary to supplement any item.

Part 1 – Project and Sponsor Information			
Name of Action or Project: Evangelista Residence			
Project Location (describe, and attach a location map): East Henrietta Road (NYS RT. 15A)			
Brief Description of Proposed Action: Located on East Henrietta Road (NYS RT.15A) in the town of Henrietta, N.Y. in Monroe County. This project shall consist of 0.92 acres of land to develop a single family (three bedroom) home. The proposed site will have a septic system located in front of the proposed home. The septic system is designed to fit the capacity based on the deep hole and percolation tests performed. The proposed site will connect to the existing 10" water main located on East Henrietta Road.			
Name of Applicant or Sponsor: Rocco Evangelista		Telephone: [REDACTED]	
Address: [REDACTED]		E-Mail: [REDACTED]	
City/PO: East Rochester		State: New York	Zip Code: 14445
1. Does the proposed action only involve the legislative adoption of a plan, local law, ordinance, administrative rule, or regulation? If Yes, attach a narrative description of the intent of the proposed action and the environmental resources that may be affected in the municipality and proceed to Part 2. If no, continue to question 2.			NO <input type="checkbox"/>
2. Does the proposed action require a permit, approval or funding from any other government Agency? If Yes, list agency(s) name and permit or approval:			YES <input type="checkbox"/>
3. a. Total acreage of the site of the proposed action? _____ 0.92 acres			
b. Total acreage to be physically disturbed? _____ 0.92 acres			
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? _____ 0.92 acres			
4. Check all land uses that occur on, are adjoining or near the proposed action:			
5. <input type="checkbox"/> Urban <input type="checkbox"/> Rural (non-agriculture) <input type="checkbox"/> Industrial <input type="checkbox"/> Commercial <input checked="" type="checkbox"/> Residential (suburban)			
<input type="checkbox"/> Forest <input type="checkbox"/> Agriculture <input type="checkbox"/> Aquatic <input type="checkbox"/> Other(Specify):			
<input type="checkbox"/> Parkland			

5. Is the proposed action,	NO	YES	N/A
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
a. A permitted use under the zoning regulations?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Consistent with the adopted comprehensive plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Is the proposed action consistent with the predominant character of the existing built or natural landscape?	NO	YES	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
7. Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Area? If Yes, identify: _____	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
8. a. Will the proposed action result in a substantial increase in traffic above present levels? b. Are public transportation services available at or near the site of the proposed action? c. Are any pedestrian accommodations or bicycle routes available on or near the site of the proposed action?	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
9. Does the proposed action meet or exceed the state energy code requirements? If the proposed action will exceed requirements, describe design features and technologies: _____ _____	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
10. Will the proposed action connect to an existing public/private water supply? If No, describe method for providing potable water: _____ _____	NO	YES	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
11. Will the proposed action connect to existing wastewater utilities? If No, describe method for providing wastewater treatment: _____ The proposed action will have a septic system located in the front property of the house. The on site wastewater treatment system is designed according to the design standards provided from Monroe County Department of Public Health.	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
12. a. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places? b. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory?	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
13. a. Does any portion of the site of the proposed action, or lands adjoining the proposed action, contain wetlands or other waterbodies regulated by a federal, state or local agency? b. Would the proposed action physically alter, or encroach into, any existing wetland or waterbody? If Yes, identify the wetland or waterbody and extent of alterations in square feet or acres: _____ _____ _____	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

14. Identify the typical habitat types that occur on, or are likely to be found on the project site. Check all that apply:		
<input type="checkbox"/> Shoreline <input type="checkbox"/> Forest <input type="checkbox"/> Agricultural/grasslands <input type="checkbox"/> Early mid-successional <input type="checkbox"/> Wetland <input type="checkbox"/> Urban <input checked="" type="checkbox"/> Suburban		
15. Does the site of the proposed action contain any species of animal, or associated habitats, listed by the State or Federal government as threatened or endangered?	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16. Is the project site located in the 100-year flood plan?	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Will the proposed action create storm water discharge, either from point or non-point sources?	NO	YES
If Yes,	<input type="checkbox"/>	<input checked="" type="checkbox"/>
a. Will storm water discharges flow to adjacent properties?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
If Yes, briefly describe:		
The proposed property will be graded to runoff to the existing swale located along East Henrietta Road.		
18. Does the proposed action include construction or other activities that would result in the impoundment of water or other liquids (e.g., retention pond, waste lagoon, dam)?	NO	YES
If Yes, explain the purpose and size of the impoundment:	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. Has the site of the proposed action or an adjoining property been the location of an active or closed solid waste management facility?	NO	YES
If Yes, describe:	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or completed) for hazardous waste?	NO	YES
If Yes, describe:	<input checked="" type="checkbox"/>	<input type="checkbox"/>
I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE Applicant/sponsor/name: <u>ROCCO EVANGELISTA</u> Date: <u>1/6/22</u> Signature: <u><i>Rocco Evangelista</i></u> Title: <u>OWNER</u>		



Disclaimer: The EAF Mapper is a screening tool intended to assist project sponsors and reviewing agencies in preparing an environmental assessment form (EAF). Not all questions asked in the EAF are answered by the EAF Mapper. Additional information on any EAF question can be obtained by consulting the EAF Workbooks. Although the EAF Mapper provides the most up-to-date digital data available to DEC, you may also need to contact local or other data sources in order to obtain data not provided by the Mapper. Digital data is not a substitute for agency determinations.

Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Part 1 / Question 7 [Critical Environmental Area]	No
Part 1 / Question 12a [National or State Register of Historic Places or State Eligible Sites]	No
Part 1 / Question 12b [Archeological Sites]	No
Part 1 / Question 13a [Wetlands or Other regulated Waterbodies]	No
Part 1 / Question 15 [Threatened or Endangered Animal]	No
Part 1 / Question 16 [100 Year Flood Plain]	No
Part 1 / Question 20 [Remediation Site]	No



SITE PLAN CHECKLIST

PROJECT NAME: Evangelista Residence

APPLICATION No. _____

- 1 Acceptable plans size to match the New York State Legal Filing Size (22" x 34"), prepared with india ink on mylar.
- 2 Except in the simplest form of site plan application, the proposal package should contain at least the following drawings:
 - a. Site Plan
 - b. Utility Plan
 - c. Grading Plan
 - d. Landscape Plan
 - e. Lighting Plan
 - f. Profiles and Construction Details
 - g. Building Elevations
- 3 The Title Block should contain the following:
 - a. Proposed Name of Development
 - b. Location of Development
 - c. Name, Address, and Telephone Number of Developer or Applicant
 - d. Name, Address, and Seal of Engineer, Architect, and/or Land Surveyor
- 4 Show General Location Map (sketch). North should be located at the top of the drawing.
- 5 A scale of not more than fifty feet to the inch is to be used.
- 6 Show names and tax account numbers of adjacent lands.
- 7 Indicate zoning by note. If more than one area, delineate the zoning on the plan view.
- 8 By plan note, list all variances and special permits accompanied by Application Number and approval date.
- 9 Show dimensions and bearings or angles of all property boundary lines. Show area to nearest square foot and 0.00+ acres
- 10 Show a tie distance from the proposed site to nearest road intersection
- 11 Show location width and type of all existing and/or proposed easements on the plan. Also, tabulate all of the easements on the plan and key by identifying numbers.



SITE PLAN CHECKLIST

PROJECT NAME: Evangelista Residence

APPLICATION No. _____

- 12 All State, County, and Town Survey Monuments on the site and within 100 feet of the site must be shown. Indicate on the plan the proposed protection from damage for the "on site" monuments. If no monuments exist on the site, a certification to that affect shall be placed on the plan by the surveyor.
- 13 A Letter of Credit in the amount of \$1,000.00 per monument will be required as protective measure for all Town, County, State, and Federal Monuments on site or those affected by the proposed construction.
- 14 List the names of existing streets, their legal width, and jurisdiction.
- 15 Show all existing driveways (curb cuts) within two hundred (200) feet of the proposed development as well as driveways (curb cuts) within two hundred (200) feet on the opposite side of the road.
- 16 Show planned use for the proposed structure (i.e. office etc).
- 17 Show proposed and/or existing setbacks.
- 18 Show parking requirements (indicate the proposed and required).
- 19 Show the fire lanes.
- 20 The Landscaping Plan must be of the same scale as the Site Plan and contain the following minimums:
 - a. To scale plot of proposed trees and/or shrubs
 - b. The plan must contain a table of quantities. *See Appendix for proper requirements.*
 - c. Enlargement details for areas of proposal that are not legible at the plan scale.
 - d. The Planning Board requires that the Landscape Plan be signed off by a Licensed Landscape Architect or Certified Nursery Professional.
 - e. The Planning Board may also require that the proposed landscape be installed by a Certified New York State Nurseryman.
 - f. The Planning Board may require a Letter of Credit in the amount of the Landscape Contract and that the Letter of Credit be for a two year period to guarantee growth.
 - g. The Planning Board may also require that a Landscape Record Drawing, certified by a Licensed Archited, be provided. (Note: a Letter of Credit will be required to insure completion.)
- 21 All architecture plans must include elevation drawings of the proposed structure and be fully dimensioned, horizontally and vertically.



SITE PLAN CHECKLIST

PROJECT NAME: Evangelista Residence

APPLICATION No. _____

- 22 Indicate the architectural treatment of the proposed and/or existing buildings, including the type and color of the proposed finish materials. All proposed buildings should have a masonry front (road view) elevation. Renovation to existing buildings will be evaluated on an individual basis.
- 23 Please plan to bring samples of the proposed architectural materials to the meeting.
- 24 The following statement should appear on all Site Plans:
"As an integral part of this approval, the Planning Board expressly approves the color, textures, and finish of the building as depicted on site elevations or other documents submitted with this application. Any proposed change in color, texture, or finish of the building, from that approved by the Planning Board shall require a re-application for review and approval of the Planning Board."
- 25 A separate Lighting Plan will be provided showing the proposed lighting to the nearest candle power, as measured at ground level. See Appendix.
- 26 Indicate existing and/or proposed lighting locations, including height, type, and wattage. The Planning Board may require that a Lighting Record Plan certified by a Professional Engineer be supplied.
- 27 Show existing and proposed contours based on U.S.C. & G.S. Datum. Reference source of datum and show plan benchmarks. All contours shall be carried a minimum of one hundred (100) feet offsite.
- 28 Show existing drainage system and proposed drainage system. Storm drainage to offsite facilities must be shown on plan and profile to the satisfaction of the Town Engineering Department.
- 29 If the parking lot is to be used for stormwater detention, limits of this area are to be indicated on the site and grading plans.
- 30 Show wetland and buffer zone limits (when applicable).
- 31 Show floodplain and floodway limits (when applicable).
- 32 In plan and profile, show location, size, rim elevations, and all invert elevations of the existing sanitary sewers. Include the nearest manhole on either side of the proposed development.
- 33 In plan and profile, show location of the proposed sanitary sewer systems including sewer systems including proposed laterals (plan only). Include all proposed elevations, grades, pipe



SITE PLAN CHECKLIST

PROJECT NAME: Evangelista Residence

APPLICATION No. _____

sizes, and details of any water crossings.

- 34 Show location and size of proposed water services and/or watermains including shutoff valves.
- 35 Show location of fire protection systems components.
- 36 Show location of dumpster (when applicable). All dumpsters must be enclosed in a masonry enclosure on three side with a gate on the fourth and shall be finished to match the proposed or existing structure. The closure should not be visible to the public.
- 37 Indicate a curbed landscape mall with a minimum width of twenty (20) feet as required in commercial lands and industrial lands granted commercial use by special permit. Full depth cast-in-place concrete curb or granite curb must be installed.
- 38 The Site Plan must be prepared from a current Instrument Survey (less than 12 months old). The Instrument Survey shall be certified as having been prepared using the current New York State Association of Professional Land Surveyors (NYSAPLS) Code of Practice and the Genesee Valley Land Surveyors Association - Monroe County Bar Association (GVLSA-MCBA) Standards. Credit the Instrument Survey and supply four copies of the map the Town Engineer.
- 39 If the site contains materials to be buried on site, the Burial Area should be outlined on the Site and Grading Plan.
- 40 Site distance, existing and required, must be shown at driveway locations on all main roads. See Appendix.
- 41 Upon Site Plan Approval, a Letter of Credit shall be furnished to ensure site plan improvements and requirements. See Appendix.
- 42 Required supporting data and/or Reports:
 - a. Environmental Assessment Form (one copy)
(Short Form or Part I Long Form)
 - b. Drainage Report (two copies)
 - c. Traffic Report if required (twelve copies)
 - d. Lighting catalog cuts (copy with each set of plans)
 - e. Architectural Renderings
 - f. Letter of Credit Estimate (one copy).
 - g. Engineering Review Charge and Engineering Site Inspection Charge Form.



SITE PLAN CHECKLIST

PROJECT NAME: Evangelista Residence

APPLICATION No. _____

See Appendix.

- 43 Thirty (30) sets of folded plans will be required
- 44 Is this project a TYPE I Action? If so, then an additional seven (7) sets of plans will be required for the Coordinated Review process (37 sets of plans total).

Prepared for: Rocco Evangelista
Name of Developer

01/11/2022
Date

-
Company Name

[REDACTED]
Street Address

[REDACTED]
City, State, Zip

[REDACTED]



SITE PLAN CHECKLIST

PROJECT NAME: Evangelista Residence

APPLICATION No. _____

Telephone Number

Prepared by: Thomas Fitzgerald E.I.T.
Name of Consultant

01/11/2022
Date

Parrone Engineering
Company Name

349 West Commercial Street Suite 3200
Street Address

East Rochester, New York 14445
City, State, Zip

585.586.0200 x 116
Telephone Number

SITE PLAN CHECKLIST APPENDIX

- 1 Landscape Table
- 2 Sight Distance Table
- 3 Short Environmental Form
- 4 Letter of Credit Summary
- 5 Plan Review Charge and Site Inspection Charge Form Letter
- 6 Engineering Review Charge and Engineering Site Inspection Charge Form
- 7 Sample Lighting Plan

LANDSCAPE TABLE

- 1 The Landscape Table must include identification symbol, quantities, common name, botanical name, caliper for deciduous trees, or heights for evergreen trees, and a remarks column.
- 2 All deciduous trees must be a minimum of 3 inches to 3 1/2 inches in diameter, as measured at caliper (6 inches above ground).
- 3 All ornamental deciduous trees must be a minimum of 2 1/2 inches to 3 inches in diameter, as measured at caliper (6 inches above ground).
- 4 All evergreen trees must be a minimum height of 6 feet to 8 feet, unless otherwise requested, bagged and balled.
- 5 Low shrubs should be a minimum of 24 inches high.
- 6 Along arterial and collector roads, the Planning Board requires the use of salt resistant species.

Application Number: _____

**Site Plan and Subdivision Application
Engineering Review Charges**

All Site Plan and Subdivision Applications are subject to be reviewed by the Town Engineering Department and/or Consultant Forces. All costs incurred in providing this service are a direct charge to the Applicant or his designee. The responsible person and/or party in this matter shall be identified in the following listing:

Responsible Individual	<u>Rocco Evangelista</u>
Responsible Firm	_____
Street Address	<u>_____</u>
City, State, Zip Code	<u>_____</u>
Telephone Number	<u>_____</u>

Engineering Site Inspection Charges

All Residential and Business Development are subject to be inspected by the Town Engineering Department and/or Consultant Forces. All costs incurred in providing this service are a direct charge to the Applicant or his designee. The responsible person and/or party in this matter shall be identified in the following listing:

Responsible Individual	_____
Responsible Firm	_____
Street Address	_____
City, State, Zip Code	_____
Telephone Number	<u>()</u>

Note: When this information has been provided by another party, the following information needs to be provided:

Provided By	_____
Address	_____
City, State Zip	_____
Telephone Number	<u>()</u>

SITE PLAN

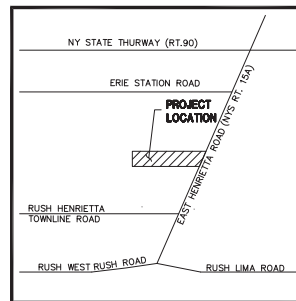
FOR:

EVANGELISTA RESIDENCE

EAST HENRIETTA ROAD (NYS RT. 15A)

SITUATE IN:

TOWN OF HENRIETTA · MONROE COUNTY · NEW YORK



LOCATION MAP

NOT TO SCALE

DRAWING INDEX:

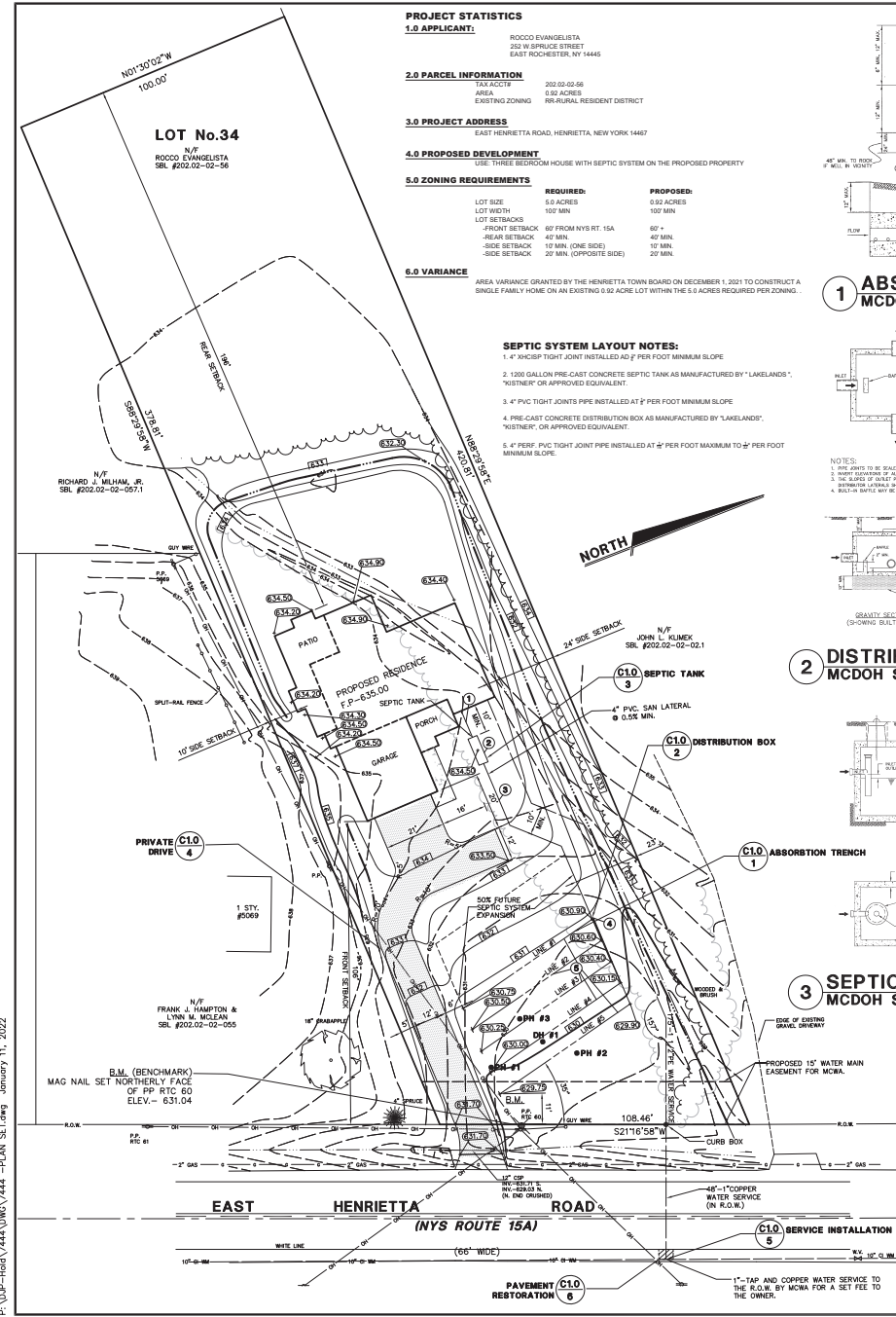
SHT. NO.	DESCRIPTION	DWG. NO.
1	TITLE SHEET, LOCATION MAP, & DRAWING INDEX	—
2	SITE PLAN AND DETAILS	C.T.O.

PARRONE
engineering

THE PIANO WORKS
349 WEST COMMERCIAL STREET
SUITE 3200
EAST ROCHESTER, NEW YORK 14445
T 585.586.0200 F 585.586.6752

DESIGN RESPONSIBILITY

PARRONE ENGINEERING IS RESPONSIBLE FOR THE DESIGN OF THIS PROJECT AND SHALL BE CONTACTED AT (585) 586-0200 TO RESOLVE ISSUES OR PROBLEMS DURING CONSTRUCTION.



PROJECT STATISTICS

1.0 APPLICANT: ROCOCO EVANGELISTA
252 W SPRUCE STREET
EAST ROCHESTER, NY 14445

2.0 PARCEL INFORMATION
TAX ACCT# 200305509
AREA 0.92 ACRES
EXISTING ZONING RR-RURAL RESIDENT DISTRICT

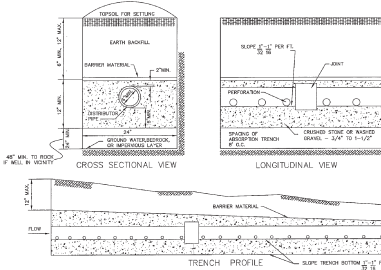
3.0 PROJECT ADDRESS
EAST HENRIETTA ROAD, HENRIETTA, NEW YORK 14467

4.0 PROPOSED DEVELOPMENT
USE: THREE BEDROOM HOUSE WITH SEPTIC SYSTEM ON THE PROPOSED PROPERTY

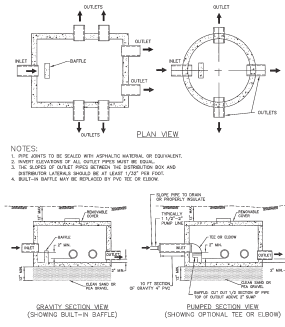
5.0 ZONING REQUIREMENTS

REQUIRED:	PROPOSED:
LOT SIZE 5.0 ACRES	0.92 ACRES
LOT WIDTH 100 MIN	100 MIN
LOT SETBACKS	
-FRONT SETBACK 60' FROM NYS RT. 15A	60'
-REAR SETBACK 40' MIN	40' MIN
-SIDE SETBACK 10' MIN. (ONE SIDE)	10' MIN.
-SIDE SETBACK 20' MIN. (OPPOSITE SIDE)	20' MIN.

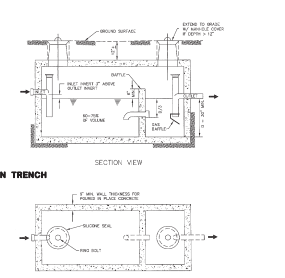
6.0 VARIANCE
AREA VARIANCE GRANTED BY THE HENRIETTA TOWN BOARD ON DECEMBER 1, 2021 TO CONSTRUCT A SINGLE FAMILY HOME ON AN EXISTING 0.92 ACRE LOT WITHIN THE 5.0 ACRES REQUIRED PER ZONING.



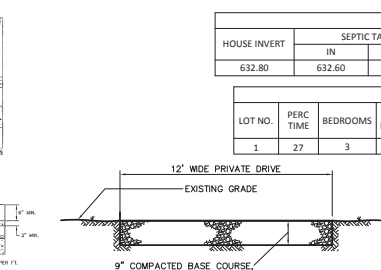
1 ABSORPTION TRENCH
MCDOH STANDARD DETAIL



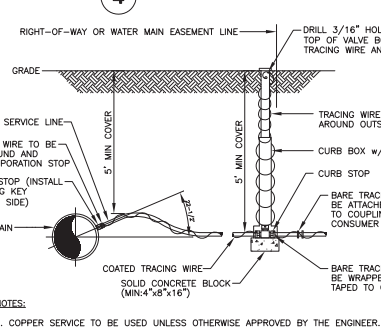
2 DISTRIBUTION BOX
MCDOH STANDARD DETAIL



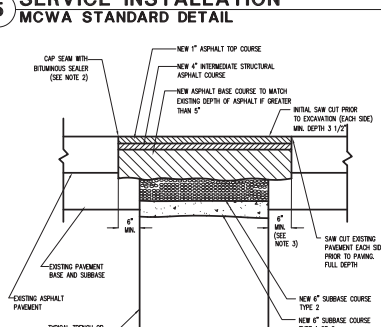
3 SEPTIC TANK
MCDOH STANDARD DETAIL



4 PRIVATE DRIVE



5 SERVICE INSTALLATION
MCWA STANDARD DETAIL



6 PAVEMENT RESTORATION

SEWAGE DISPOSAL SYSTEMS INVERTS

HOUSE INVERT	SEPTIC TANK		DIST. BOX		INVERT LINE NUMBER (AT END OF TRENCH LINE)				
	IN	OUT	IN	OUT	1	2	3	4	5
632.80	632.60	632.43	629.57	629.00	629.25	629.00	628.75	628.50	628.25

SEPTIC SYSTEM DESIGN & COMPUTATIONS

LOT NO.	PERC TIME	BEDROOMS	DESIGN FLOW RATE (GAL/DAY)	HYDRAULIC LOAD GPD/SF	REQ'D AREA (SF)	TRENCH WIDTH	TOTAL LENGTH & SPACE-LEACH FIELD/TRENCH SPACE	TRENCH SPACE
1	27	3	330	0.60	550	24"	275 LF 5 Lines @ 55 Feet	8' O.C.

PERCOLATION AND DEEP HOLE TEST RESULTS

HOLE	TIME FOR 1" DROP	DEEP HOLE RESULTS
PH #1	38 min	DH #1: 0"-18" Topsoil 18"-32" Silty Clay Loam to Clay 32"-84" Coarse Sand with gravel and cobble
PH #2	43 min	
PH #2	22 min	
PH #3	27 min	*Seepage at 54"
PH #3	12 min	
PH #3	15 min	

*Tests were conducted and witnessed by a representative from Parrone Engineering & Monroe County Department of Health on October 12, 2021.

1", 1-1/2" AND 2" WATER SERVICE LINE NOTE!

- Water service lines shall be constructed in accordance with the regulations and specifications of the NYS and MCWA.
- Water service lines shall have a minimum of five feet of cover from finished grade to top of pipe and six feet of cover from finished grade to bottom of pipe.
- Water service lines shall be supported at least one foot from the exterior of the pipe. One end or more of support system.
- Water service lines shall be identified as:

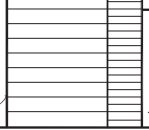
IDENTIFIER	SIZE	MATERIAL	TYPE
MCWA Permit - from the water main and including the control valve on the MCWA property gas line.	1"	Type "L" Copper	DS
Parrone Permit - from the control valve to the meter.	1.5"	PE	DS

Notes:
 1. Minimum size is 1/2 inch.
 2. A complete material list is provided in other types of "C" support LL Polyethylene plastic (PE) 15710, SDR 9 ASTM 2757, 855-PW 200 psi (1" & 1.5")
 3. Service Pipe Material: 1.5 inch = SDR 95, 1.5" = SDR 115
 4. The MCWA will verify the location of the service line shall be installed after the permit portion of service is installed.
 5. Water meters to be located on the exterior of the structure within an accessible area unless otherwise noted. A gas meter shall be installed around the installation of 50' (max) through 3'-6" (min) from the structure. Water meters shall be installed within 10' of the structure unless otherwise noted.

APPROVED BY: _____
PLANNING BOARD CHAIRPERSON
DATE: _____

APPROVED BY: _____
TOWN ENGINEER
DATE: _____

APPROVED BY: _____
MONROE COUNTY WATER AUTHORITY
SEE APPROVAL LETTER
DATED 12/28/2021



PARRONE engineering
349 WEST COMMERCIAL STREET
SUITE 2000
EAST ROCHESTER, NY 14445
P 585.586.0200
F 585.586.0752

THE PLANO WORKS
349 WEST COMMERCIAL STREET
SUITE 2000
EAST ROCHESTER, NY 14445
P 585.586.0200
F 585.586.0752

SITE PLAN & DETAILS
FOR:
EVANGELISTA RESIDENCE

SITUATE IN:
TOWN OF HENRIETTA
MONROE COUNTY
NEW YORK

MONROE COUNTY DEPARTMENT OF PUBLIC HEALTH
THESE PLANS FOR PRIVATE WASTEWATER TREATMENT FACILITY ARE HEREBY APPROVED PURSUANT TO ARTICLE 6A OF THE MONROE COUNTY SANITARY CODE.
DIRECTOR OF PUBLIC HEALTH

BY: _____ PUBLIC HEALTH ENGINEER DATE: _____

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PARRONE engineering

Created By:	T.G.P.
Checked By:	T.G.P.
DATE:	OCT. 19, 2021
SCALE:	1"=20'
JOB No.:	7444
SHEET No.:	1 OF 1

C1.0