

Project:

# Truck Parking

39 Commerce Drive  
Rochester, NY 14623

Owner:

## Marlwood Partners, LLC

39 Commerce Drive  
Rochester, NY 14623

Architect:



333 Glen Haven Road  
Rochester, New York 14609

Tel/Fax: (585) 654-6000

Mobile: (585) 739-6000

Email: GRH@rochester.rr.com

Consultant:

### Revisions:

No	Description	By	Date

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Sheet Title:

## Survey Plan Existing Site

Project Manager: RH

Seal:

Project Architect: RH

Drawn by: RH

Checked by: RH

Project No: 121220

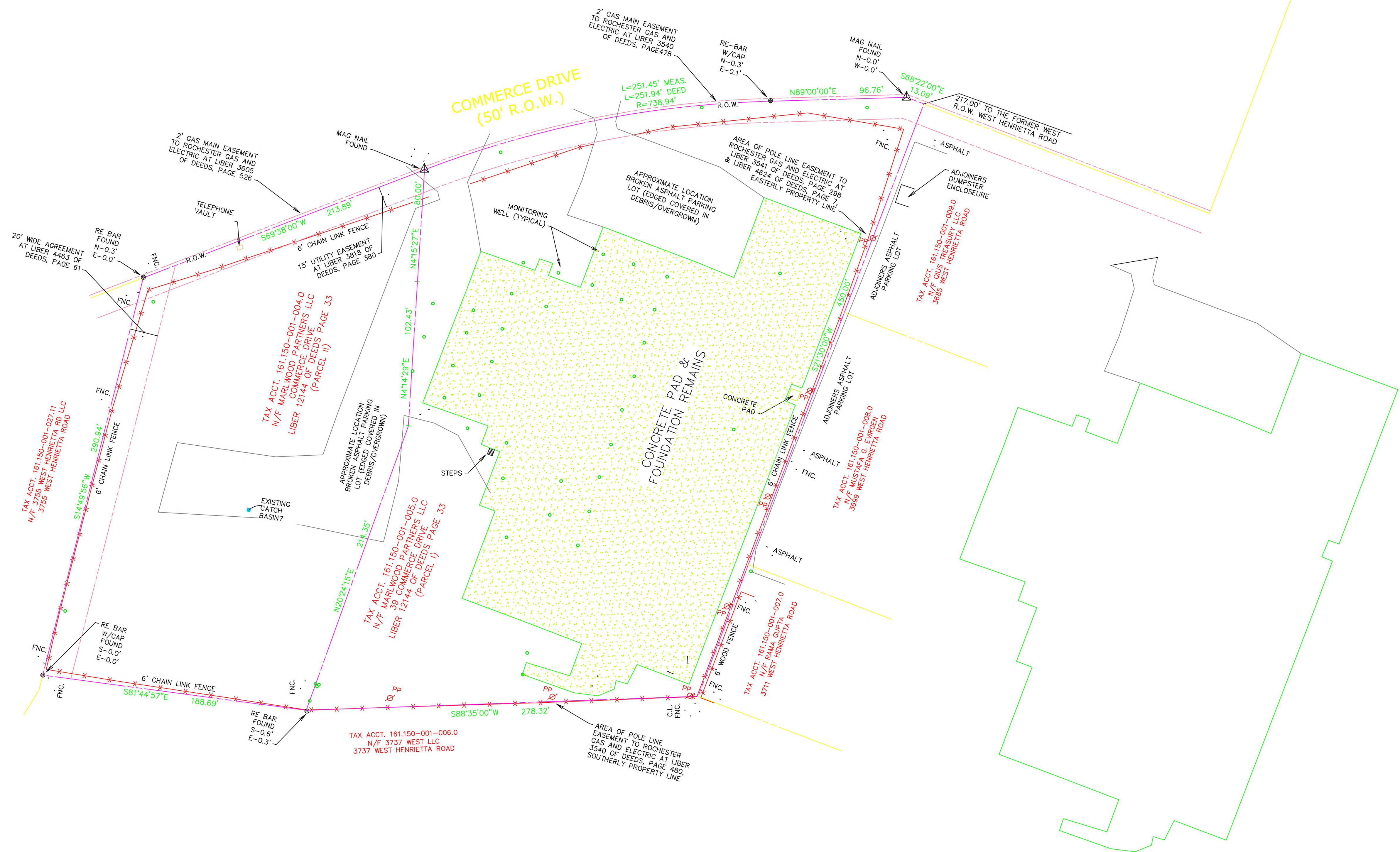
Date Issued: 3-15-20

Scale: 1" = 40'

Drawing Number:

# S-0

1 of 2



NOTE:  
 The survey Map shown above is by the permission of Mr. Bob Vento, PLS with PASSERO Associates.  
 Here in, it is utilized only for the purpose of Reference and not as an Official Survey Map.  
 All Rights belong to PASSERO Assoc.  
 Additionally, it has been utilized as the Underpayment for the Semi-Trailer Truck Parking site Plan on Sheet S-1.

Project:

# Truck Parking

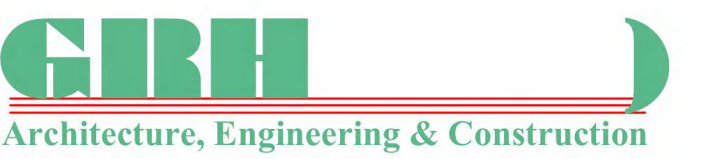
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### SITE DATA

- A. 39 Commerce Drive
1. Tax Id No: 161.150-001-005.0
  2. Owner: Marlwood Partners, LLC
  3. Parcel Area: Frontage: 213.89 x 290.94' Total Area: 67,800 SF (1.556 Ac)
  4. 20' Agreement Area: 5933 SF
  5. UT Easement Area: 3267 SF
  6. DEC South Set-Back Area: 11,790 SF
  7. Net Usable Area: 46,810 SF
  8. Asphalt Pavement Area: 8,117 SF
  9. Compacted Gravel Area: 36,260 SF

10. Green Area: 18,690 SF
11. Landuse: Vacant Lot
12. Zone: Industrial (I)
13. Year Built: NA
14. Assessed Value: \$???????
15. Tax: \$???????
16. PARKING
  - a. Trucks: 7 Spaces (20'x72')
  - b. Cars: 12 Spaces (9'x18')

### Parking Lot Drainage

Post-Drainage - Commercial  
Q = CIA

### 1. Contributing Crushed Stone Area

C = 0.25  
I = 3.5"/HR  
A = 1894 SF  
Q1 = 0.25x3.5/12 x 1894 = 1381 FT<sup>3</sup>  
1381x7.48 = 10330 Gal/Hr  
Q1(cb1) = 10330 Gal/Hr  
 $\frac{10330}{3600}$  = 172 GPM

### 2. Contributing Grass Area

C = 25  
I = 3.5"/HR  
A = 2123 SF  
Q2 = 0.25x3.5/12x2123 = 155 FT<sup>3</sup>  
155x7.48 = 1160 Gal/Hr  
Q2 = 1160 Gal/Hr  
 $\frac{1160}{3600}$  = 19 GPM

Total Q Per CB1 = 172 + 19 = 191 GPM --> 3.2 GPS

### B. Catch Basin 2

#### 1. Contributing Crushed Stone Area

A(cb2) = 17968 SF  
Q1 = 0.25x3.5/12 x 17968 = 1310 FT<sup>3</sup>  
1310x7.48 = 9799 Gal/Hr  
Q2(cb2) = 9799 Gal/Hr  
 $\frac{9799}{3600}$  = 163 GPM

#### 2. Contributing Grass Area

C = 25  
I = 3.5"/HR  
A = 1803 SF  
Q2 = 0.25x3.5/12x1803 = 131 FT<sup>3</sup>  
131x7.48 = 980 Gal/Hr  
Q2 = 980 Gal/Hr  
 $\frac{980}{3600}$  = 16 GPM

Total Q Per CB2 = 163 + 16 = 179 GPM --> 2.98 GPS

### C. Catch Basin 3

#### 1. Contributing Asphalt Pavement Area

C = 0.95  
I = 3.5"/HR  
A(cb2) = 8177 SF  
Q2 = 0.95x3.5/12 x 8177 = 2249 FT<sup>3</sup>  
2249x7.48 = 16823 Gal/Hr  
Q2(cb2) = 16823 Gal/Hr  
 $\frac{16823}{3600}$  = 280 GPM

#### 2. Contributing Grass Area

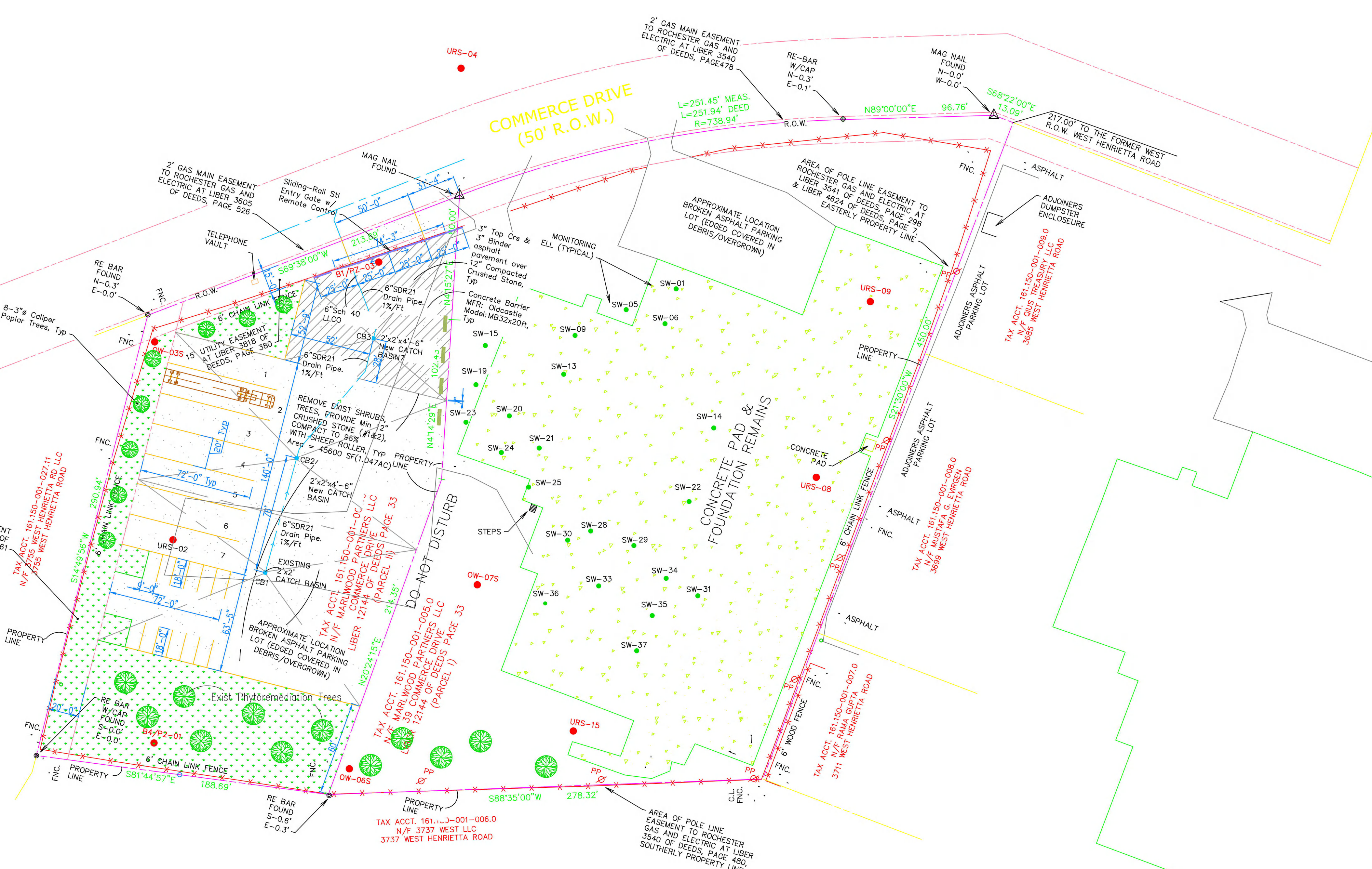
C = 25  
I = 3.5"/HR  
A = 1803 SF  
Q2 = 0.25x3.5/12x1803 = 144 FT<sup>3</sup>  
144x7.48 = 980 Gal/Hr  
Q2 = 144 Gal/Hr  
 $\frac{980}{3600}$  = 2.4 GPM

Total Q Per CB2 = 280 + 2.4 = 283 GPM --> 4.72 GPS

Qt = Q1(cb1) + Q1(cb2) + Q1(cb3)

Qt = 191 + 179 + 283 = 653 GPM

Qt = 653 GPM --> 10.89 ~ 11 GPS



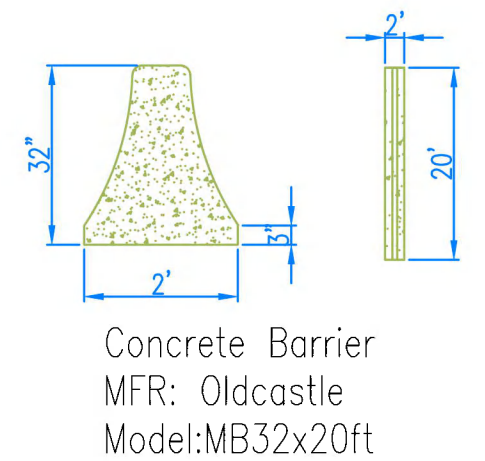
### NOTES:

1. The Site Plan shown above is an overlay on Survey Map provided by PASSERO Associates.
2. The Monitoring Wells shown are based on the information provided by NYS DEC.

- OVERBURDEN MONITORING WELL
- INJECTION WELL

### NOTES:

1. Contractor shall comply with ALL Applicable Federal, New York State DEC & Local AHJ Laws, Regulations, & Codes.
2. Contractor shall obtain the proper approval and Permits from all involved Governmental Agencies prior to any construction Work.
3. DO NOT Disturb the Soil during the removal of shrubs, trees and weeds.
4. DO NOT Disturb the Adjacent Property to the East in any manner and Form.
5. The crushed stone shall be Min 4" depth Rolled, compacted.
6. The Sliding Rail Gate shall be Heavy Duty Aluminum Gate. Provide remote Control (Open & Close) Controls, if Electric Power is available.
7. Provide Precast Concrete Barricades on the Eastern Property line protecting the Monitoring Wells. Obtain approval from AHJ by submitting documents for review and approval prior to ordering.



Concrete Barrier  
MFR: Oldcastle  
Model: MB32x20ft

### Revisions:

No	Description	By	Date

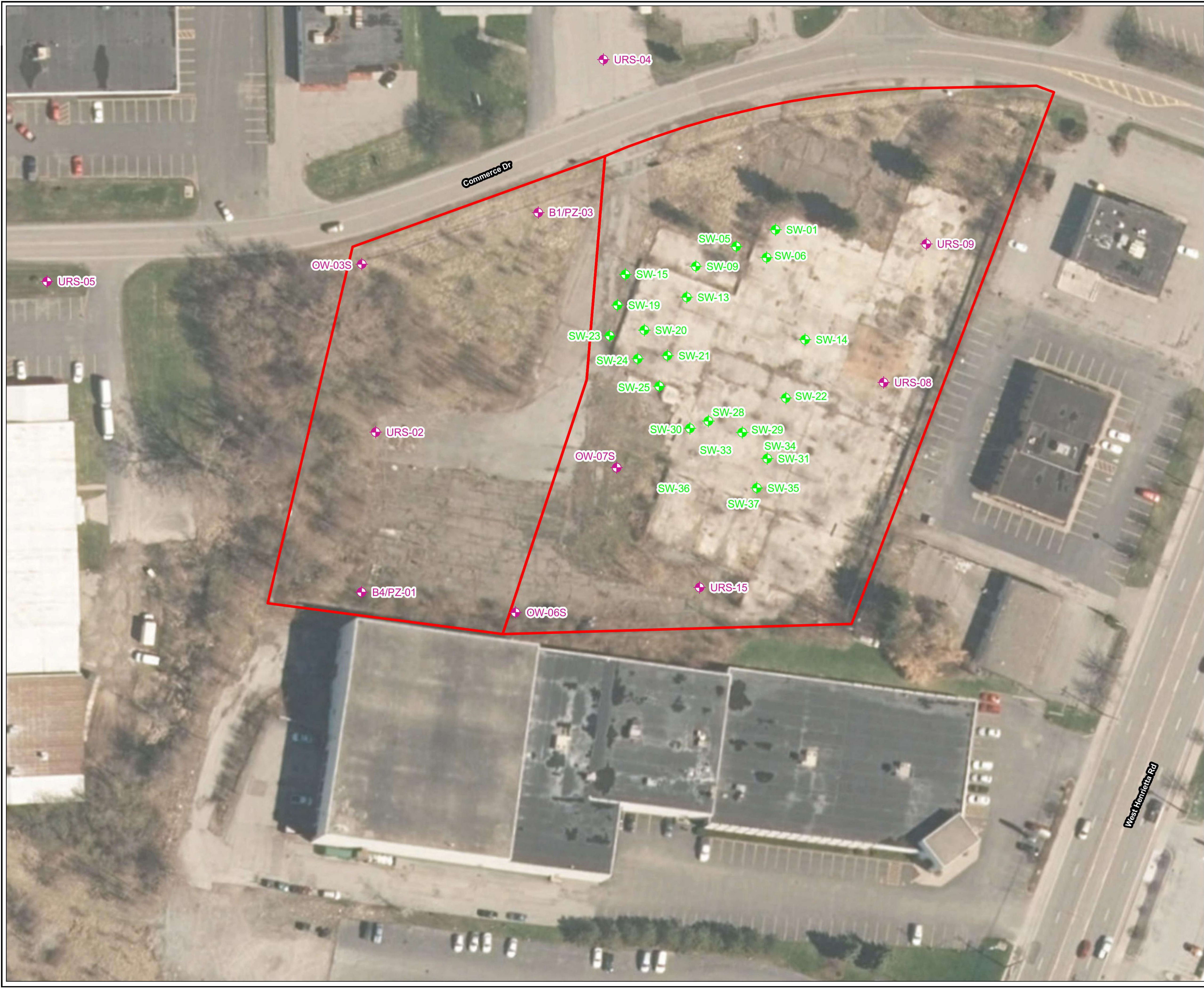
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## Proposed Site Plan

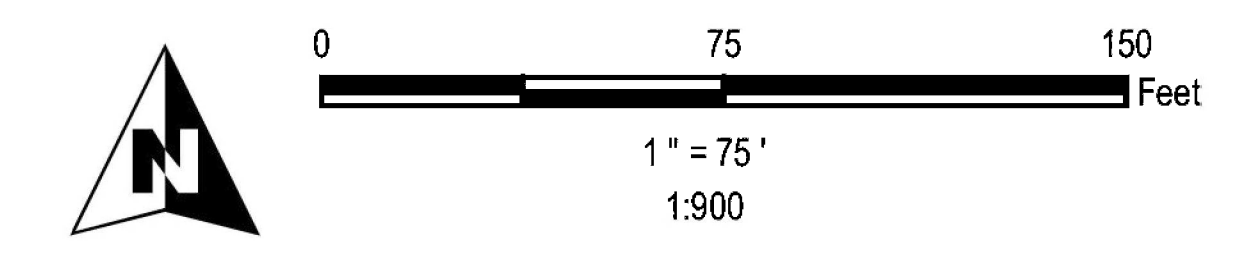
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- Tax Parcel Boundary
- + Overburden Monitoring Well
- + Injection Well

**Notes:**  
All monitoring wells and boundaries are approximate.



PROJECT:  
**NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
STUART OLVER HOLTZ SITE - SITE NO. 828079  
HENRIETTA, NEW YORK**

TITLE:  
**MONITORING WELL LOCATION MAP**

DRAWN BY: M. OPEL	PROJ NO.: 386554
CHECKED BY: C. SEROWIK	<b>FIGURE 1</b>
APPROVED BY: N. KRANES	
DATE: SEPTEMBER 2020	

**TRC** 10 MAXWELL DRIVE, SUITE 200  
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WWW.TRCCOMPANIES.COM