

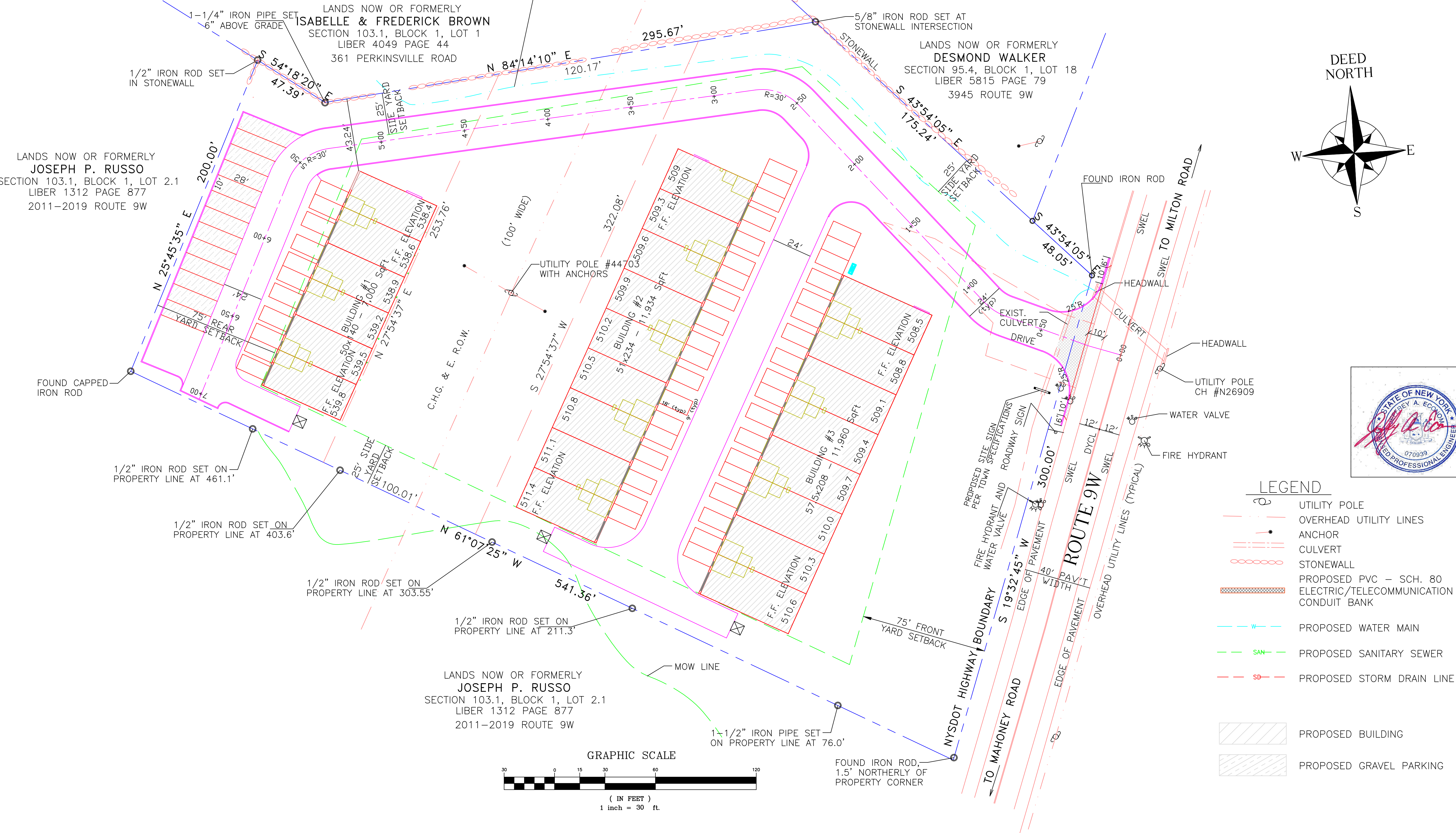
BUILDING LAYOUT:

Building #:	Building Area: (S.F.)	Number of Offices/Bathrooms	Office Area (S.F.)	Bathroom Area (S.F.)	Storage Area (S.F.)	Parking Provided.
Building 1 -	7,000	6	480.00	292.50	6,227.50	6 + 5
Building 2 -	11,934	9	720.00	438.75	10,775.25	11 + 8
Building 3 -	11,960	8	640.00	390.00	10,930.00	11 + 7
Totals:	30,894	23	1,840.00	1,121.25	27,932.75	28 + 20 = 48

PROPOSED HYDRAULIC LOADING FOR PROJECT:

USE:	TOTAL AREA (S.F.)	OFFICE SPACE (S.F.)	STORAGE SPACE (S.F.)	NUMBER OF EMPLOYEES	HYDRAULIC LOADING (GPD)	DESIGN FLOW (GPD)
BUILDING #1: OFFICE SPACE	7,000	480	6,520	6	15 GPD/EMPLOYEE	90
BUILDING #2: OFFICE SPACE	11,934	720	11,214	9	15 GPD/EMPLOYEE	135
BUILDING #3: OFFICE SPACE	11,960	640	11,320	8	15 GPD/EMPLOYEE	120
TOTAL:	30,894	1,840	29,054	23	345*(0.8 L/DW FLOW) = 276	345

276/0.8 APPLICATION RATE = 345 SAY 350 L.F.
TRENCH LENGTH = 350/2 = 175*(0.75 INFILTRATOR SAVING) - 131.25 L.F., SAY 150
3 LATERALS @ 50 L.F. EACH
SEPTIC TANK SIZE: 1,500 GALLON CONCRETE SEPTIC TANK



General Notes

UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DRAWING IS A VIOLATION OF SECTION 7209(2) OF NYS EDUCATION LAW.

No.	Revision/Issue	Date
6	TOWN ENGINEER'S COMMENTS	11/8/24
5	FIRE DEPARTMENT COMMENTS	8/28/24
4	TOWN ENGINEER'S COMMENTS	8/3/24
3	REVISED PLANS FROM CONV STORAGE TO FLEX STORAGE	5/18/24
2	REMOVED GAS MAIN FROM PLAN PER CHG&E REQUEST	3/21/24
1	ADDITION OF UTILITIES AND UTILITY NOTES	3/4/24

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PROPOSED SITE PLAN FOR
OFFICE/WAREHOUSE FACILITY
for
TERRAFLEX 101, LLC
2021-2025 ROUTE 9W
MARLBOROUGH, NY 12542

Project c:\jobs\23-10\ ROUTE 9W SELF STORAGE SITE PLAN.DWG	Sheet C-2
Date 07-24-23	
Scale AS NOTED	