

- LEGEND:**
- MARCY NANOCENTER PROPERTY LINE
  - PROPERTY LINE
  - EASEMENT LINE
  - CONSERVATION EASEMENT
  - ELECTRIC TRANSMISSION LINE
  - PRIMARY OVERHEAD ELECTRIC LINE
  - PRIMARY UNDERGROUND ELECTRIC LINE
- NOTES:**
- TOTAL AREA: 398.45 ACRES  
 PARCEL A: 249.18 ACRES  
 PARCEL B: 44.22 ACRES  
 PARCEL C: 3.16 ACRES  
 PARCEL D: 0.07 ACRES  
 PARCEL E EAST: 16.61 ACRES  
 PARCEL E WEST: 9.32 ACRES  
 LOIN PROPERTY EAST: 3.58 ACRES  
 LOIN PROPERTY WEST: 14.44 ACRES  
 DISCONTINUED PORTION OF EDIC ROAD: 2.23 ACRES  
 FARMER PARCEL-1: 40.45 ACRES  
 FARMER PARCEL-2: 15.19 ACRES
  - PROPOSED USE - NANOTECHNOLOGY MANUFACTURING, RESEARCH AND DEVELOPMENT INCLUDING RELATED SUPPORT BUILDINGS AND INFRASTRUCTURE.
  - FARMER-PARCEL 1 (40.45 ACRES) ZONED PLANNED DEVELOPMENT PER RESOLUTION 2013-445 OF THE TOWN BOARD AND APPROVED FOR USE AS PART OF MARCY NANOCENTER DEVELOPMENT, HIGH TECHNOLOGY, RESEARCH AND DEVELOPMENT AND LIGHT INDUSTRIAL.
  - BUILDING SUMMARY

**FABRICATION FACILITY (FAB) - THREE 3 STORY BUILDINGS**

USE	EACH	TOTAL
MANUFACTURING SPACE	450,000 SQ. FT.	1,350,000 SQ. FT.
BUILDING FOOTPRINT	623,000 SQ. FT.	1,869,000 SQ. FT.
TOTAL BUILDING AREA	1,500,000 SQ. FT.	4,500,000 SQ. FT.

**OFFICE - 6 STORY BUILDING**  
 130,000 SQ. FT. FOOTPRINT  
 780,000 SQ. FT. TOTAL

**CENTRAL UTILITY BUILDING (CUB) - 3 STORY BUILDING**  
 480,000 SQ. FT. FOOTPRINT  
 1,440,000 SQ. FT. TOTAL

**ELECTRIC SUBSTATION**  
 225,000 SQ. FT.

**HAZARDOUS AND PROCESS MATERIAL STORAGE (HPM) - 2 STORY BUILDING**  
 50,000 SQ. FT. FOOTPRINT  
 75,000 SQ. FT. TOTAL

**GAS YARD**  
 205,000 SQ. FT.

**RESEARCH AND DEVELOPMENT (RD) - 3 STORY BUILDING**  
 312,000 SQ. FT. FOOTPRINT  
 750,000 SQ. FT. TOTAL

**ELECTRIC SERVICE BUILDING (ESB) - 2 STORY BUILDING**  
 125,000 SQ. FT. FOOTPRINT  
 250,000 SQ. FT. TOTAL

**WATER STORAGE TANK**  
 5,000,000 GALLON TANK

**FARMER PARCEL-1 MANUFACTURING FACILITY**  
 500,000 SQ. FT.

**FARMER PARCEL 1 OFFICE BUILDING**  
 50,000 SQ. FT.

**UTILITY INFORMATION SUMMARY**

**WATER**

SUPPLIER - MOHAWK VALLEY WATER AUTHORITY  
 EXISTING FACILITIES - 24" MAIN ALONG MARCY-SUNNY PARKWAY AND 8" MAIN ALONG EDIC ROAD WITH THREE (3) 8" SERVICES EXTENDED INTO SITE WITH METER AND RPZ BACKFLOW PREVENTION  
 FLOW RATE - 24" MAIN DESIGNED TO DELIVER 6 MGD FROM MVA TRANSMISSION MAINS NORTH OF SITE  
 GRADIENT - .802 USGS NORTH OF PRV PIT AND .689 USGS SOUTH OF PRV PIT  
 REDUNDANCY - CONNECTION CAN BE PROVIDED TO MVA TRANSMISSION LINES WEST OF MORRIS ROAD  
 PROPOSED FACILITIES - EXTENSION OF 24" MAIN ALONG RING ROAD TO AMS SITE

**SEWER**

SUPPLIER - TOWN OF MARCY/ONEIDA COUNTY  
 EXISTING FACILITIES - 24" MAIN ALONG MARCY-SUNNY PARKWAY AND SOUTHERN PORTION OF RING ROAD WITH AND 8" LATERAL EXTENDED INTO SITE FROM CENTRAL SITE ACCESS.  
 CAPACITY - 9.7 MGD  
 REDUNDANCY - NONE  
 PROPOSED FACILITIES - EXTENSION OF 24" MAIN ALONG RING ROAD TO AMS SITE

**GAS**

SUPPLIER - NATIONAL GRID  
 EXISTING FACILITIES - 4" PLASTIC MAIN ALONG EDIC ROAD AND 4" STEEL MAIN ALONG MORRIS AND HAZARD ROADS.  
 PRESSURE - 35 PSI  
 REDUNDANCY - NONE  
 PROPOSED FACILITIES - EXTENSION OF 12" STEEL 80 PSI MAIN ALONG RING ROAD TO AMS SITE FROM 8" STEEL MAIN LOCATED ON SCHUYLER STREET IN UTICA.

**ELECTRIC**

SUPPLIER - NATIONAL GRID

PLAN SCALE: 1"=200'

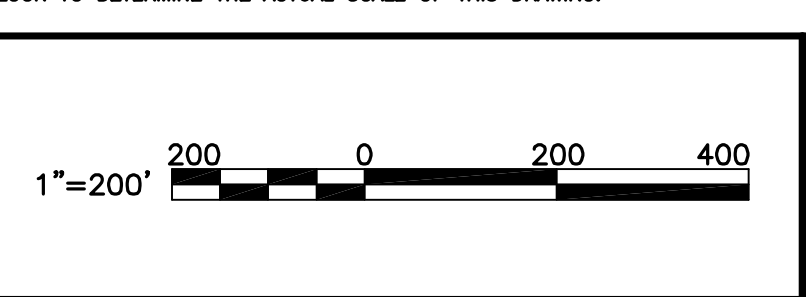
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IN CHARGE OF \_\_\_\_\_

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DRAWN BY \_\_\_\_\_



NO.	DATE	REVISION	INIT.



MOHAWK VALLEY EDGE  
 MARCY NANOCENTER  
 SITE DEVELOPMENT  
 MARCY, NEW YORK

CIVIL	FILE NO. 10316.52025-002	G-2
<b>PRELIMINARY DEVELOPMENT PLAN</b>	DATE SEPTEMBER 2015	
DATE		