

# **I-2 Special Use Permit** Wellfield Special Use Permit

## **City Commission Final Hearing**

**December 15, 2011** 

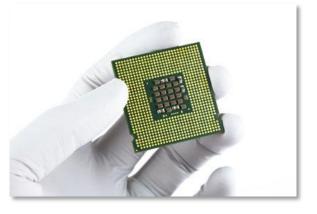


## **Markets / Applications**

- Silicones, personal care, plastics elastomers
- Antibiotics, silicones, computer chips
- Silicone elastomers, basic producers/formulators
- Water repellent formulators, surface treatment









# **Ability to Respond to Market Demand** Commercial scale production Pilot plant Laboratory scale **Process** development R&D & route development



### Gainesville, Florida Site

- 65 acre property / 20 acre production area
- 150 employees
- 24/7 operations

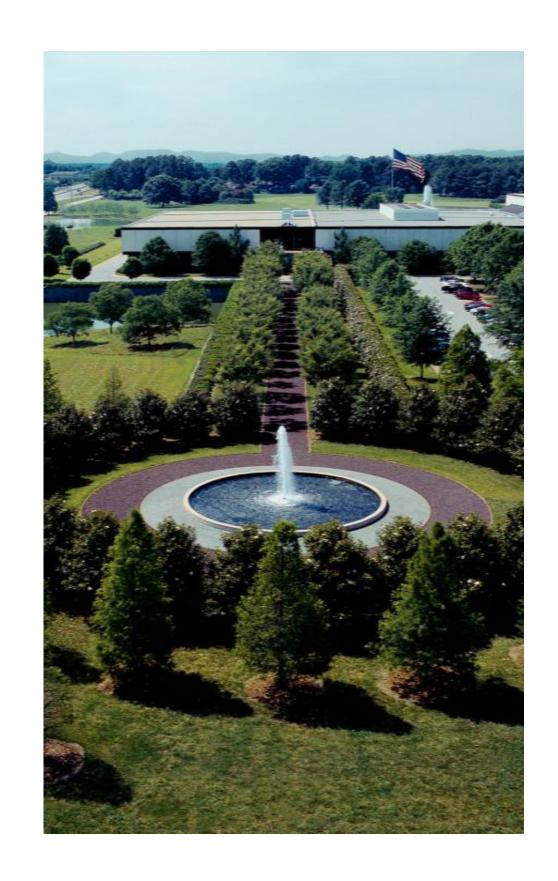
In continuous operation since 1959



## Milliken & Company Overview



- Founded in 1865
- One of the world largest privately held chemicals and textiles companies
- Over 19,000 products in key markets such as Specialty Chemicals, Floor Coverings, Performance Textiles and Industrial Products
- ~7,000 associates
- 39 Manufacturing facilities located in the U.S, U.K, Belgium, France and China
- Sales & services operations throughout the Americas, Europe and Asia



## Environmental Fact Sheet (1/2)

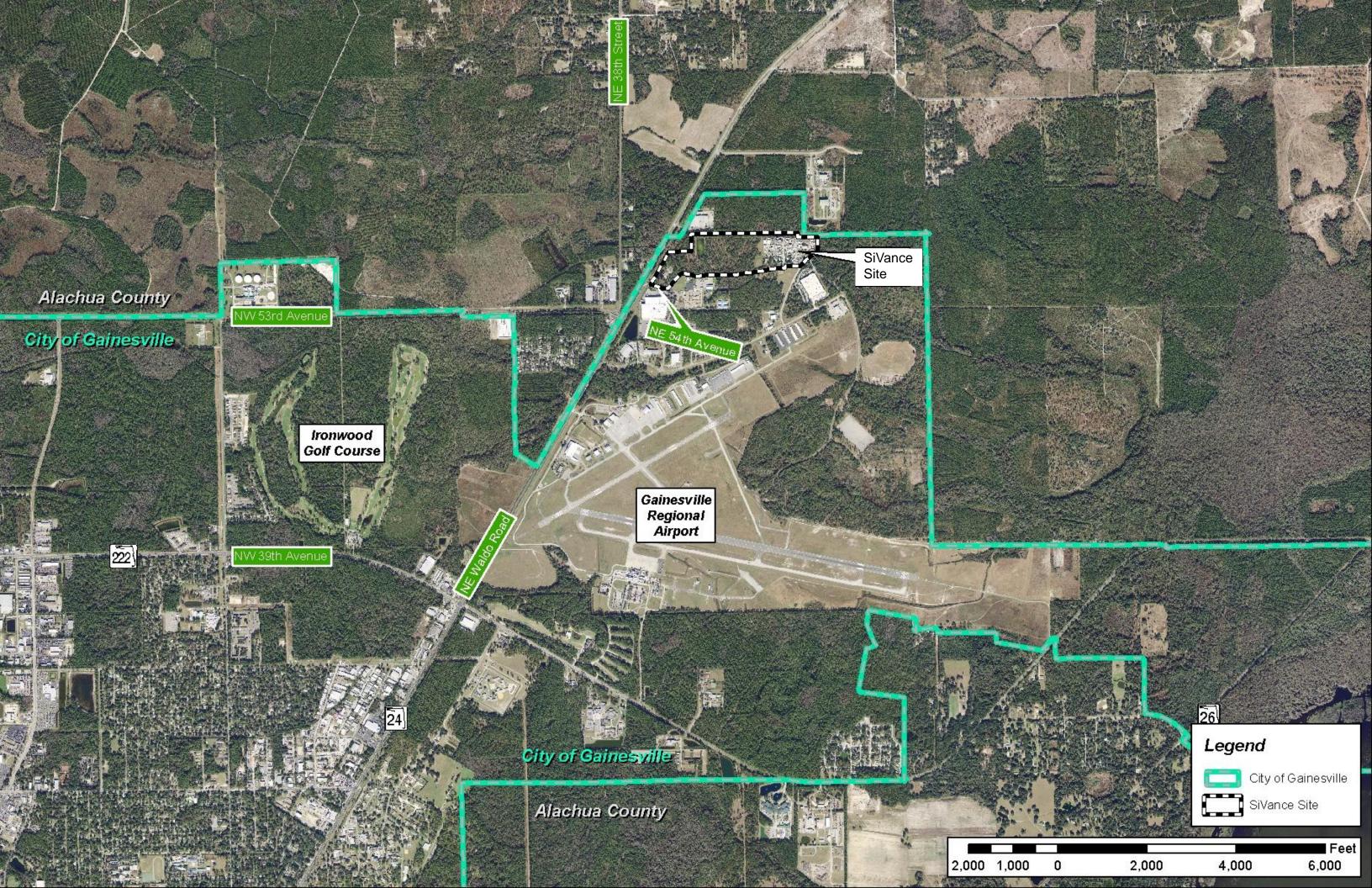


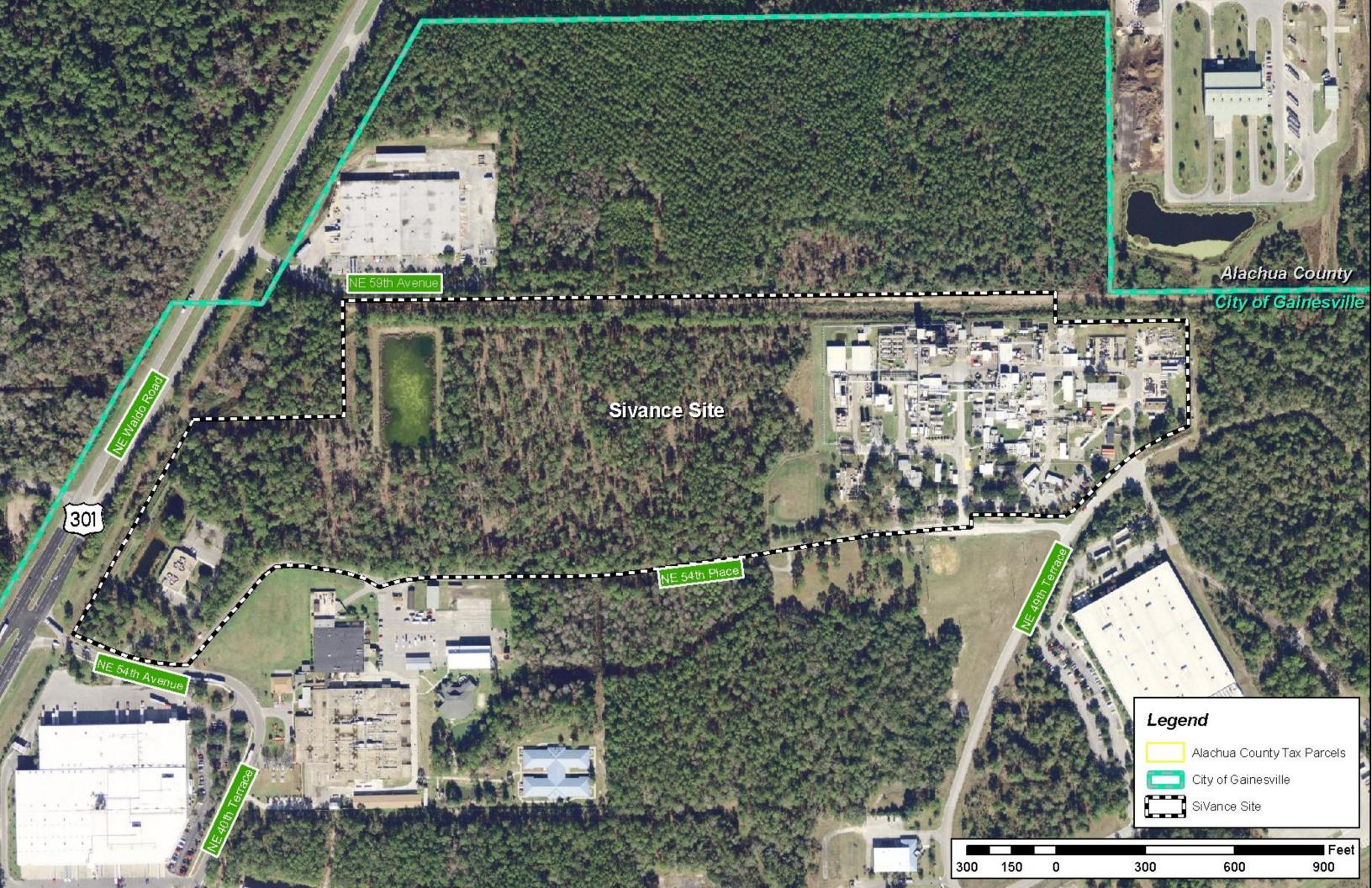
- Milliken headquarters sit on 600 acres of manicured greenspace ... a nationally recognized arboretum.
- A U.S. EPA-designated "Environmental Champion" (1995)
- American Chemistry Council's Responsible Care Leadership Award (3 time winner)
- Named a "World's Most Ethical Company" every year since award's inception (5 years)
- Named to "America's Safest Companies" listing First company to be twice named
- 30 U.S. sites are OSHA Voluntary Protection Program (VPP) certified (every one except new locations recently acquired)
- Water use reduced by 50% since 1991, at the same time increasing production output
- Began monitoring energy use in 1971 -- six years before the U.S. Department of Energy was commissioned
- Energy use reduced by 30% since 1991

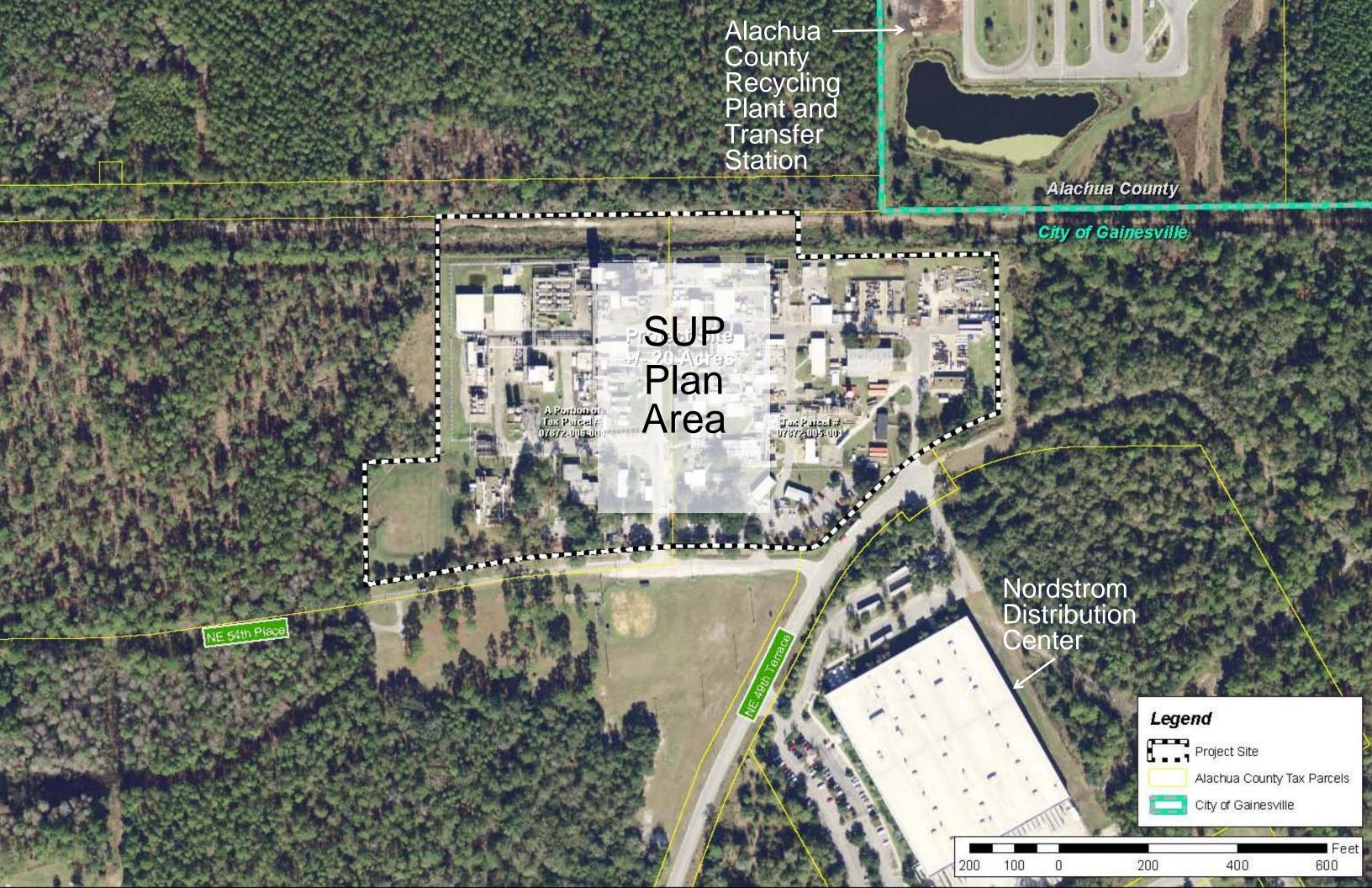
## Environmental Fact Sheet (2/2)



- Aggressive Recycling:
  - 99.991% of waste is recycled or converted to energy
  - 0.009% of waste is landfilled
- In 2011, 27 of 29 locations sent zero waste to landfills
- In 1990 Milliken became the first textile company to eliminate the use of chlorinated solvents by substituting organic alternatives
- Reduced our eco-footprint those things that impact the environment by more than 48%, almost half, since 1990 and we have the unique status as a carbon negative manufacturer
- A certified environmental specialist is on staff at each location
- Green Energy Harvesting methane gas from landfills in two states as a replacement for natural gas used in manufacturing facilities







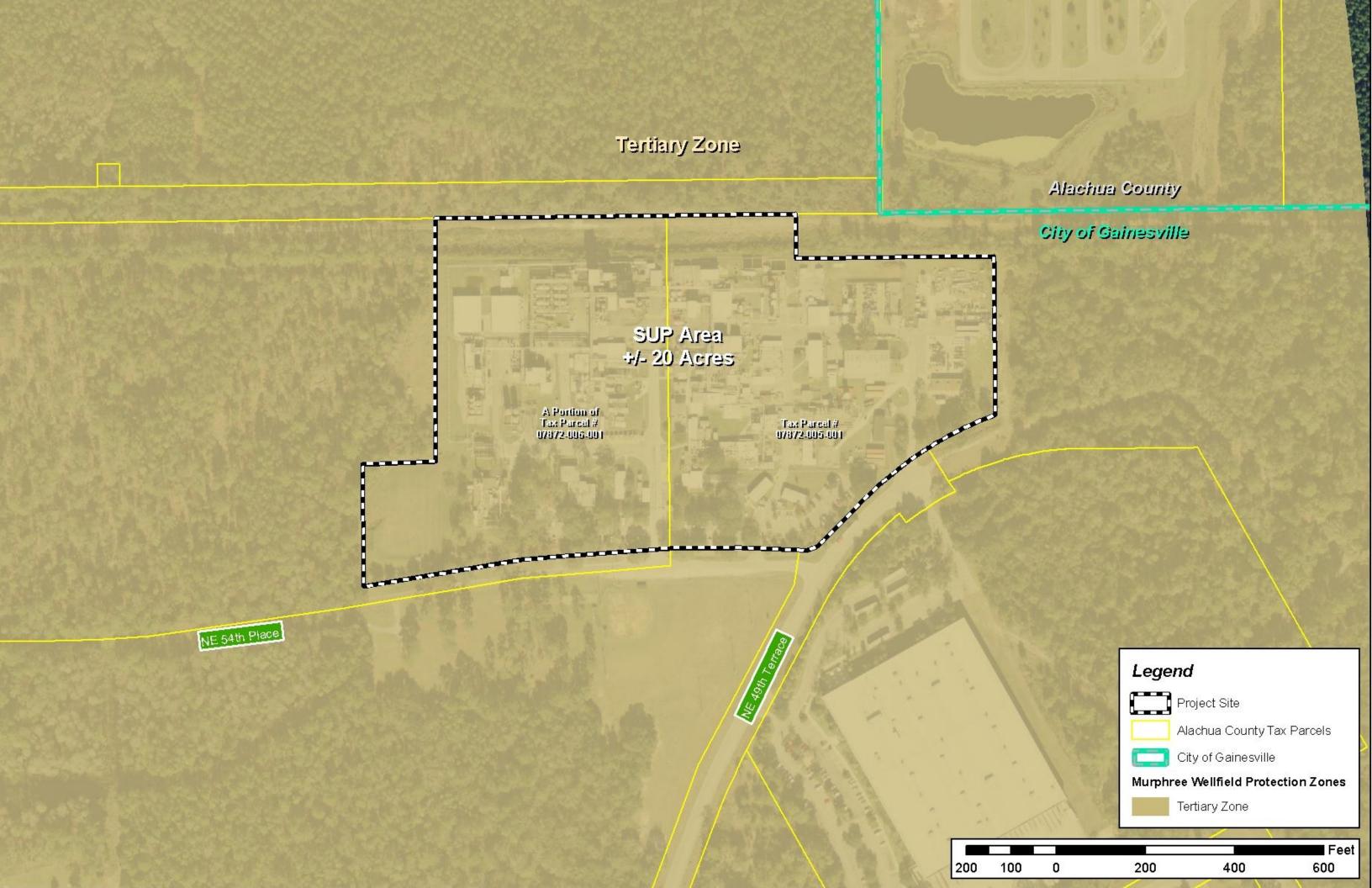
### **Land Development Code SUP Requirement**

- 1. The property is within the General Industrial (I-2) zoning district. R&D and product manufacturing on-site involves 'organic' and 'inorganic chemicals' which I-2 now treats as a *specially regulated industry* requiring issuance of an SUP. (§ 30-70)
- 2. The property is within the Murphree Wellfield Protection Area which also triggers a special use permitting requirement. (§§ 30-200 through 30-207)
  - The purpose of this application is to ratify existing conditions as meeting the SUP code requirements for I-2 and Wellfield Protection and issuance of both required SUPs thereafter allowing the upgrading of existing facilities and timely development of new facilities within the SUP Area through the City's development review process.

Both SUPs are being processed simultaneously under one application.



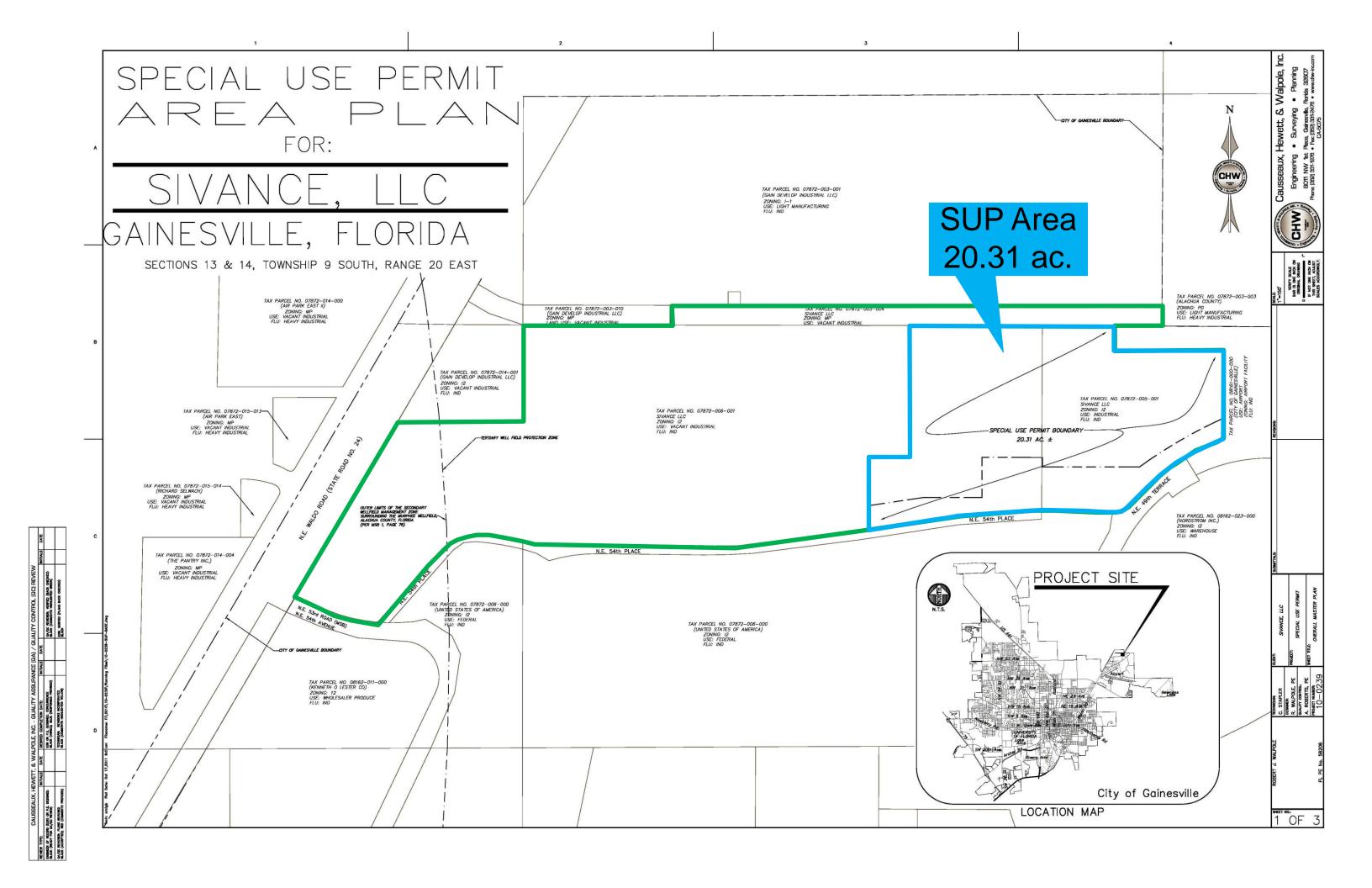


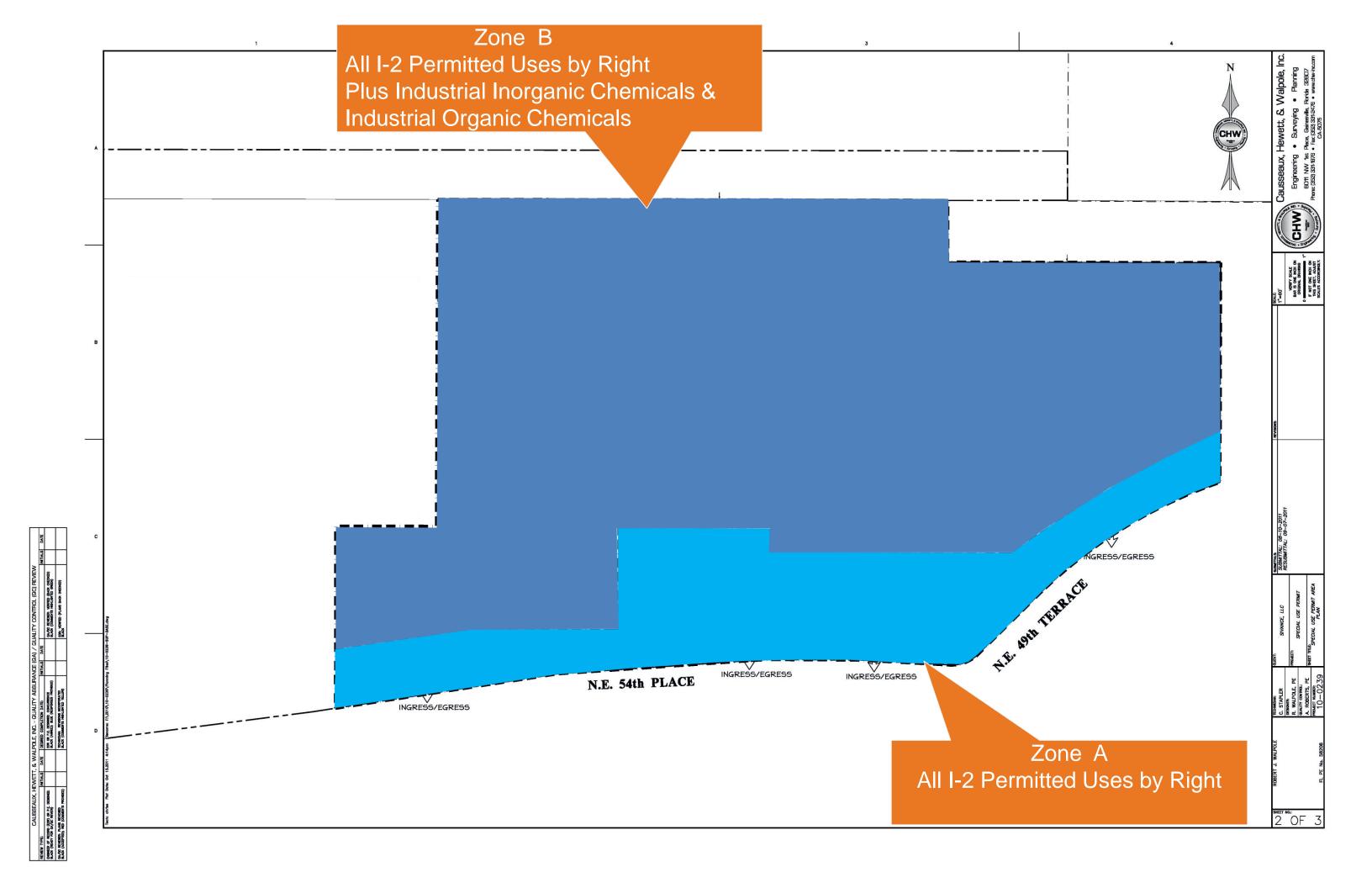


### **Proposed SUP Area Plan**

> Approve SUP Area Plan in-lieu of preliminary development plan. (§ 30-234(d))

The SUP Area Plan delineates the portion of SiVance property within which specially regulated industry provisions apply and where the I-2 and Wellfield SUPs are applicable. (§ 30-70 (c) 2.)





# Zone A ➤ I-2 Uses By Right > Wellfield Protection SUP Zone B ➤ I-2 Uses By Right ➤ I-2 SUP specially regulated uses Wellfield Protection SUP

# Applicable Special Use Permit Criteria For

# Wellfield Protection and I-2 Specially Regulated Uses

- ❖ Section 30-203
- **Section 30-233**

# That the proposed use or development will not endanger the city's potable water supply. § 30-203(a)(1)

- ➤ Alachua County Hazardous Materials License issued by ACEPD after determining that all hazardous materials are stored on site in accordance with all local, state, and federal regulations. ACEPD inspects the facility to ensure compliance.
- ➤ All wastewater is being pretreated and discharged to GRU wastewater treatment plant pursuant to a GRU Industrial Wastewater Discharge Permit.
- ➤ FDEP Multi-Sector Generic Permit for Stormwater issued requiring annual review and certification of Storm Water Pollution Plan for site.
- > Primary and secondary containment is provided where required.

Whether the development properly addresses environmental features such as wetlands, creeks, lakes, sinkholes and soils to ensure that hazardous materials will not endanger the potable water supply and the environmental features . . . . § 30-203(b)(1)b.

- > No wetlands, creeks, lakes or sinkholes are impacted.
- > Primary and secondary containment is provided where required.
- ➤ Alachua County Hazardous Materials License issued by ACEPD after determining that all hazardous materials are stored on site in accordance with all local, state, and federal regulations. ACEPD inspects the facility to ensure compliance.
- All wastewater is being pretreated and discharged to GRU wastewater treatment plant pursuant to a GRU Industrial Wastewater Discharge Permit.
- > FDEP Multi-Sector Generic Permit for Stormwater issued requiring annual review and certification of Storm Water Pollution Plan for site.

That necessary public utilities are available to the proposed site and have adequate capacity to service the proposed use and development. The development must be connected to the potable water and wastewater system.

§§ 30-203(a)(2) & 30-233(3)

➤ All utilities, including potable water and wastewater, are currently provided to the SUP Area by GRU; no additional capacity is requested.

# That the use or development conforms to the City's comprehensive plan. §§ 30-203(3) & 30-233(6)

- ➤ The use is allowed pursuant to the Future Land Use *Industrial* designation which includes manufacturing as an allowed activity.
- ➤ The I-2 zoning district designation is an implementing district for the *Industrial* land use designation.
- Complete consistency analysis with all applicable Comprehensive Plan Goals, Objectives and Policies is provided in the Justification Report.

# That the applicant is in compliance with the requirements of the Alachua County Hazardous Materials Management Code, and all applicable state and federal regulations. § 30-203(a)(8)

- ➤ A Hazardous Materials License has been issued for the SUP Area by Alachua County in accordance with the Alachua County Hazardous Materials Management Code.
- > Documentation of compliance with all applicable state and federal permits is contained within the submittals provided to the City.
- > Pursuant to proposed Conditions, all such licenses and permits will continue to be maintained.

That the proposed use complies with all federal, state and local laws, rules, regulations, and ordinances now and hereafter in force which may be applicable to the use of the site. §§ 30-203(a)(4) & 30-233(1)

> Compliance with all applicable laws is demonstrated through submittal of documentation of receipt of all required approvals, licenses, and permits.

That there has been proper abandonment, as regulated by the relevant water management district or state agency, of any unused wells or existing septic tanks at the site. . . . § 30-203(a)(5)

> There are no unused wells or existing septic tanks in the SUP Area.

# That the use or development is serviced by streets of adequate capacity to accommodate the traffic impacts of the proposed use. § 30-233(4)

➤ The property has access to Waldo Road/SR 24 which has approximately 16,898 residual daily trips.

That screening and buffers are proposed of such type, dimension and character to improve compatibility and harmony of the proposed use and structure with the uses and structures of adjacent and nearby properties. § 30-233(5)

- The SUP Area is surrounded by industrial uses resulting in no required landscape buffer pursuant to LDC § 30-253(1).
- The SUP Area is setback approximately 2300 feet from Waldo Road and screened from view by an existing heavily wooded area.
- ➤ City professional planning staff determined that the existing distance of the SUP Area from other surrounding uses effectively provides adequate screening.

That the proposed use or development meets the level of service standards adopted in the comprehensive plan and conforms with the concurrency management requirements of this chapter as specified in Article III, Division 2. § 30-233(7)

➤ No new development is being requested. Existing development is exempt from concurrency. Compliance with the concurrency management requirements shall be demonstrated with any future proposed development in accordance with the comprehensive plan and LDC.

# That the proposed use or development will have general compatibility and harmony with the uses and structures on adjacent and nearby properties. § 30-233(2)

- ➤ The SUP Area has continuously operated the same use since 1959, is zoned I-2, and is surrounded by properties designated with the I-2 zoning district which provide locations for heavy industry. § 30-70(a)
- ➤ The SUP Area is surrounded by other industrial properties, including the airport industrial park, Nordstrom Distribution center, and Ryder Truck Rental.

#### Reports, Permits, Registrations, & Certificates

#### Federal

- US DOT Hazardous Materials Certificate of Registration
- US Department of Commerce Bureau of Industry and Security CWC Unscheduled Discrete
   Organic Chemical Declaration
- Department of Treasury, Alcohol, and Tobaco Tax and Trade Bureau Industrial Alcohol User Permit

#### State/Regional

- FDEP Multi-Sector Generic Permit for Stormwater Discharge Associated with Industrial Activity (MSGP)
- FDEP Storage Tank Registration
- FDEP Air Federally Enforceable State Operating Permit (FESOP)
- SJRWMD Consumptive Use Permit

#### Local

- Alachua County EPD Hazardous Materials Storage Facility Registration and License
- GRU Industrial Wastewater Discharge Permit

Collectively, the above demonstrates compliance with report required by § 30-70(c)(2)b.1.

# CITY PLAN BOARD, CITY STAFF AND APPLICANT CONCUR IN RECOMMENDING CITY COMMISSION APPROVAL OF SUPs

- With acceptance of SUP Area Plan in lieu of preliminary development plan; and
- Finding that compliance with all applicable criteria of §§ 30-203, 30-233 and 30-70(c)(2)b.1. of the LDC have been met; and
- > Require adherence to the following conditions.

Condition 1: During development plan review, the applicant shall be required to demonstrate compliance with the requirements of § 30-70(c)(2)b.1 of the LDC all relevant criteria by providing professionally documented evidence of compliance with each of the requirements contained therein. corresponding to each specific criterion.

Condition 2: Development standards for the areas designated as Zones A and B shall be as designated on Sheet 2 of <u>Exhibit B</u> (the Special Use Permit <u>Area Plan) Map in Exhibit B</u>. Buildings currently encroaching into the I-2 setbacks shall remain as non-conforming buildings and must comply with the requirements of the land development code for nonconforming structures.

Condition 3: The Special Use Permit shall allow in addition to the uses allowed by right in the I-2 zoning district only the uses specified to IN 2819 and 2869 per the Standard Industrial Classification Manual 1987. The property shall be subject to Section 30-70 (c) (2).

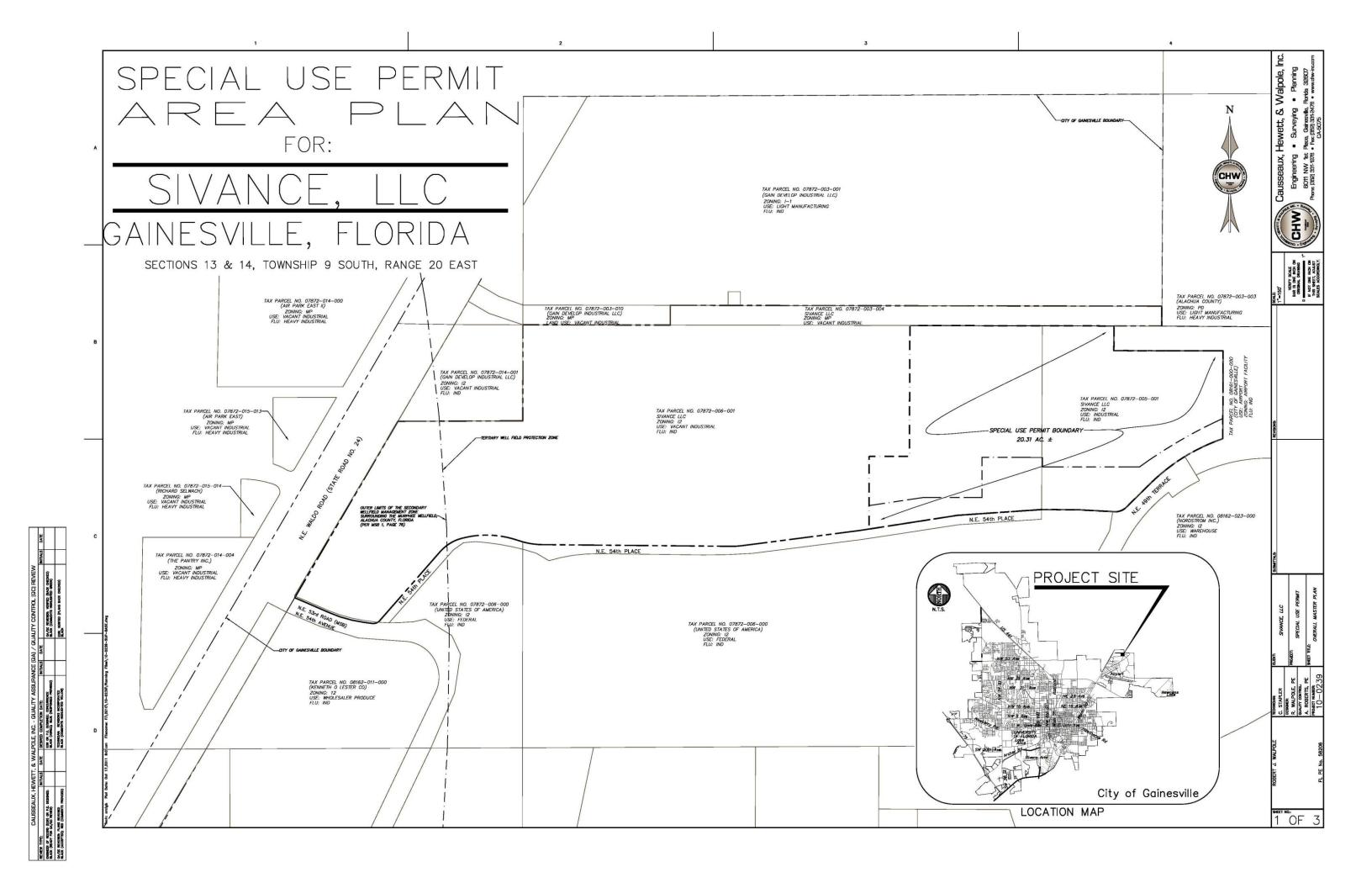
Condition 4: During development plan review, the development shall be required to comply with GRU requirements for providing required utility services to the property Special Use Permit Area.

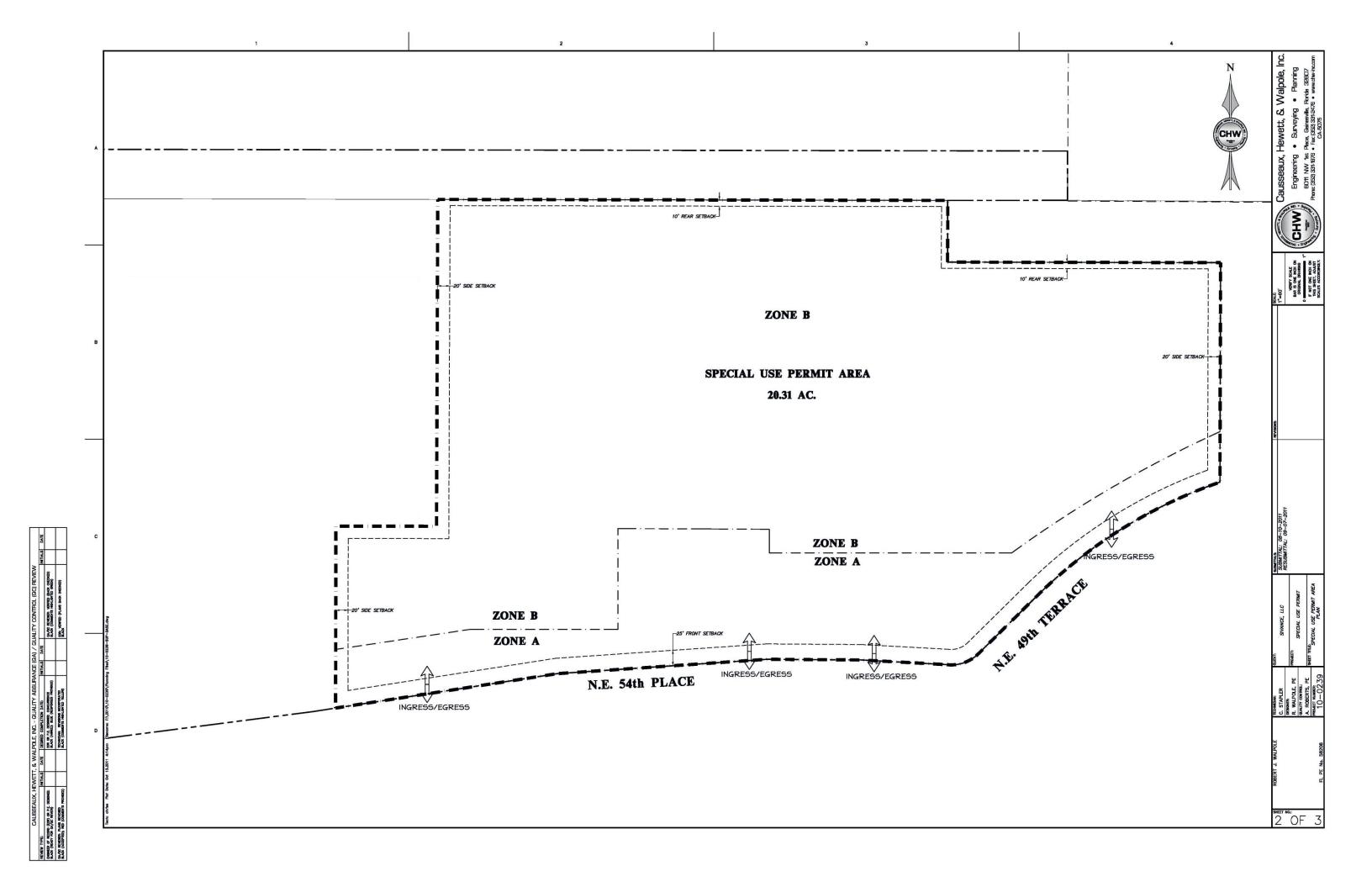
Condition 5: A maximum of four access points as shown on Sheet #2 of Exhibit

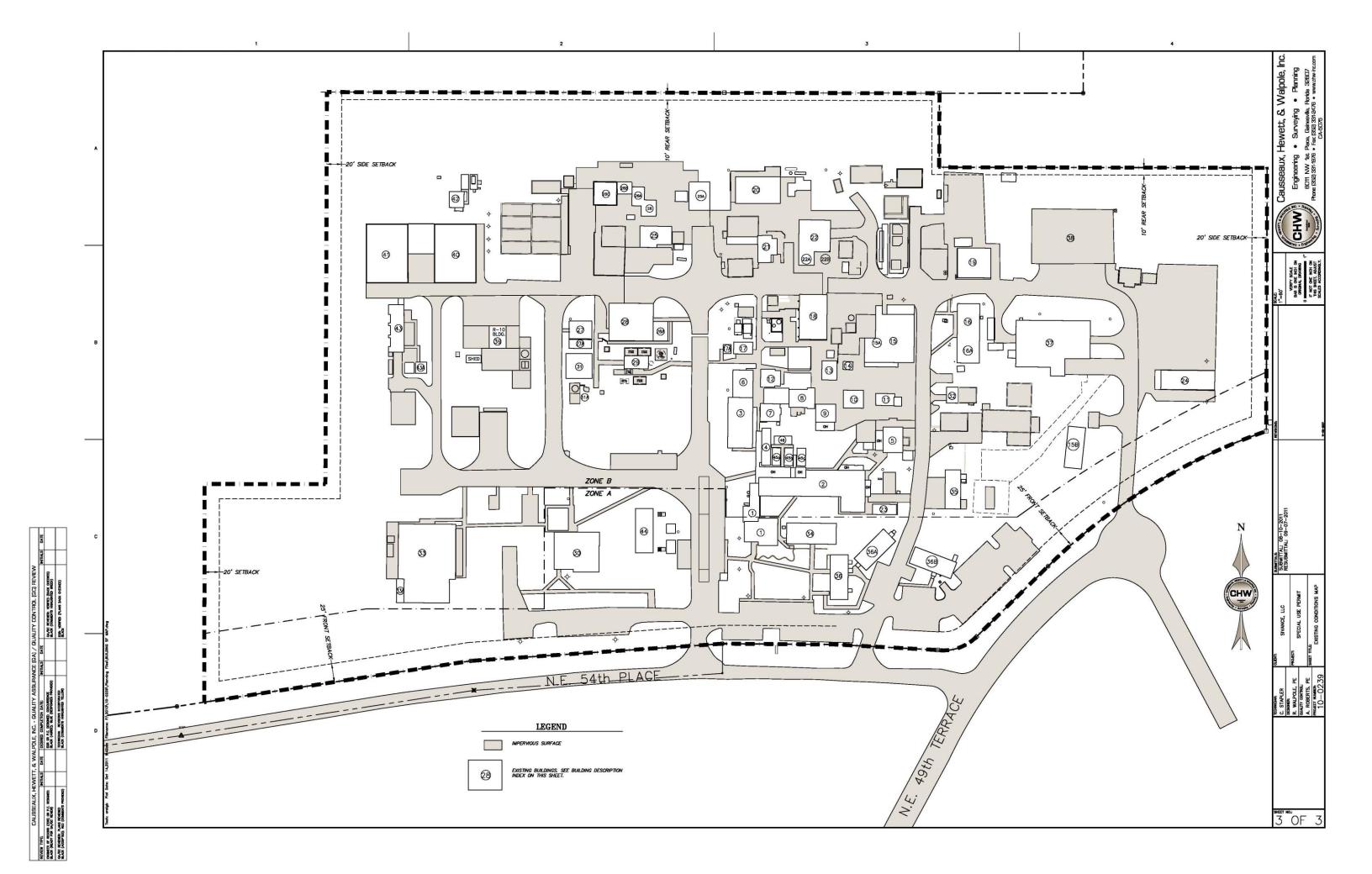
B (the Special Use Permit Maps Area Plan) in Exhibit B shall be allowed.

Condition 6: Buffers and setbacks shall be as shown on sheet #2 of <u>Exhibit B</u> (the Special Use Permit <u>MapsArea Plan</u>) in Exhibit B.

- <u>Condition 1</u>: During development plan review, the applicant shall be required to demonstrate compliance with the requirements of § 30-70(c)(2)b.1 of the LDC by providing professionally documented evidence of compliance with each of the requirements contained therein.
- <u>Condition 2</u>: Development standards for the areas designated as Zones A and B shall be as designated on Sheet 2 of Exhibit B (the Special Use Permit Area Plan) Buildings currently encroaching into the I-2 setbacks shall remain as non-conforming buildings and must comply with the requirements of the land development code for nonconforming structures.
- <u>Condition 3</u>: The Special Use Permit shall within Zone B allow in addition to the uses allowed by right in the I-2 zoning district only the uses specified to IN 2819 and 2869 per the Standard Industrial Classification Manual 1987.
- <u>Condition 4</u>: During development plan review, the development shall be required to comply with GRU requirements for providing required utility services to the Special Use Permit Area.
- <u>Condition 5</u>: A maximum of four access points as shown on Sheet 2 of Exhibit B (the Special Use Permit Area Plan) shall be allowed.
- Condition 6: Buffers and setbacks shall be as shown on Sheet 2 of Exhibit B (the Special Use Permit Area Plan).









## **Special Use Permits**

# **City Commission Final Hearing**

**December 15, 2011**