Petition 54WSU-00 PB, Legislative Matter No. 000017 Staff and Plan Board Conditions

Condition 1--Prior to obtaining Final Development Plan approval, the petitioner must obtain an approval letter from the ACEPD.

Condition 2--The amount and type of materials used and stored on the site shall be restricted to the list included in this petition. Any addition or modification must obtain approval from ACEPD and may require revisiting the Special Use Permit.

Condition 3--Any addition or modification to the structural elements of the proposed developments must be reviewed and obtain approval from ACEPD, the City of Gainesville.

Condition 4--The proposed use must obtain all necessary and applicable permits from Federal, State and Local agencies. Necessary documents indicating compliance or waiver of requirements must be presented prior to obtaining a final building permit.

Condition 5--A final permit confirming compliance with all Wellfield Special Use and development review requirements must be secured prior to obtaining a building permit. The development must maintained strict compliance with all requirements of the permits issued. Violation of the requirements shall require review to determine whether the permit should be revoked or maintained.

CITY

--OF-----

INTER-OFFICE COMMUNICATION

GAINESVILLE

TO:

City Plan Board

DATE: June 15th 2000

FROM:

Planning Division Staff

SUBJECT:

Petition 54WSU-00 PB, Randy Bart, Agent for Archimica. A Wellfield Protection Special Use Permit with associated development plan review to allow construction of a new secondary containment area, pipe rack and fire protection system building in the Tertiary Zone Layer of the Murphree Wellfield Area. Zoned: I-2 (General Industrial District). Located at 5002

N.E. 54th, Place.

Recommendation

Planning Division staff recommends approval of Petition 54WSU-00 PB with conditions.

Explanation

This petition addresses a request to allow construction of the above referenced development to be located within the Murphree Wellfield Area. The proposed construction is also located within the Airport Industrial Area. The proposal includes construction of three separate developments:

- 1. a secondary containment area in the central area of the site.
- 2. a set of steel structures with secondary containment
- a pipe rack system, and; 3.
- 4 a fire protection equipment enclosure

The proposed developments include implementation of portions of a previously approved master plan for the Archimica facility. The secondary containment area consists of a concrete pad with curbs to form secondary containment. The concrete is coated with a chemically impervious coating. The area will be used to store hazardous chemicals in drums or a containment of drums and a portable tank wagon. The product tight containers offer one level of protection from any form of contamination. The curbs around the secondary containment provide a second level of protection. If any chemical spills from a container, it is contained within the curbed area that has a highly impervious chemical coating.

On the west side of the site is proposed an open steel structure with secondary containment. It contains a concrete slab with curbs for secondary containment. The concrete is coated with a chemically impervious coating. The concrete is covered with a sheet metal roof that is supported by an open steel structure with no walls. This area is used for storing hazardous chemicals in drums or a combination of drums and a portable tank wagon. The floor of the structure slopes towards the south side that is curbed with a sump. The design is intended to contain any spill of materials inside the structure.

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A third structure is a pipe rack that consists of an open steel structure with a concrete foundation. The pipe rack will be used to support piping that will convey hazardous chemicals from a tank farm to a production building.

The fourth structure is a fire protection equipment enclosure. It consists of a pre-fabricated metal shed, installed on a slab. The shed is built to protect the company's fire protection equipment. It will also protect fire fighting foam concentrate from freeze damage. The fire protection equipment is used to provide a fixed foam fire suppression system for a tank farm area. No hazardous chemicals will be stored in the proposed structure designed for protecting housing fire protection equipment.

In November of 1999, the City Commission adopted an ordinance for the specific purpose of closely regulating uses and developments within the Murphree Wellfield Protection Zones. The proposed development is located within the Tertiary zone of the potable Wellfield area and is subject to review through a Special Use Permit.

In order to grant approval, the board must establish a number of findings as examined below:

1. That the proposed use or development will not endanger the city's potable water supply.

The materials stored on site are contained within product tight containers and within structures which are coated to prevent leaks. The structures are also built with outside curbs and storage option to ensure that spills can be contained and handled in accordance with proper disposal standards.

Inside the two structures, Building 5 secondary containment and Building 39 Open Steel structure, the floor is graded to force any flow into a sump or a containment area. This procedure ensures that any interior spill is directed to an area where it can be properly managed.

Gainesville Regional Utilities has determined that contaminants can only reach the potable water supply via deep wells, direct migration through a karst topography or via insidiously slow seepage through surface run-off and the creek system. Since the above procedures ensures confinement of materials, it is not expected that the proposal will endanger the potable water supply. The plans did not show the existence of any deep wells near the proposed development areas.

Gainesville Regional Utilities and Alachua County Environmental Protection Department reviewed the proposal and determined that it does not present a threat to the city's potable water supply.

Condition 1.

Prior to obtaining Final Development Plan approval, the petitioner must obtain an approval letter from the ACEPD.

Condition 2.

The amount and type of materials used and stored on the site shall be restricted to the list included in this petition. Any addition or modification must obtain approval from ACEPD and may require revisiting the Special Use Permit.

Condition 3.

Any addition or modification to the structural elements of the proposed developments must be reviewed and obtain approval from ACEPD, the City of Gainesville.

2. That necessary public utilities are available to the proposed site and have adequate capacity to service the proposed use and development.

All necessary public utilities are available and the proposed amendment will not affect the availability of public utilities to the site.

- That the use or development conforms to the city comprehensive plan.

 The proposed development has the proper land use, zoning and is subject to development plan approval through the development. The proposal is subject to the rules of the Transportation Concurrency Exemption Area and will comply with relevant requirements. Staff has determined that the proposal is in compliance with this finding.
- 4. That the proposed use complies with all federal, state and local laws, rules, regulations, and ordinances now and hereafter enforced which may be applicable to the use of the site.

The proposed use and operation is currently subject to review by the appropriate federal and state agencies. It is anticipated that the necessary approvals will be obtained prior to obtaining a final approval.

Condition 4.

The proposed use must obtain all necessary and applicable permits from Federal, State and Local agencies. Necessary documents indicating compliance or waiver of requirements must be presented prior to obtaining a final building permit.

5. That the proposed use is not exempt under section 30-202 of this Code.

The proposed use and operations is not associated with the Murphree Water Treatment Plant or electric transmission and distribution system. It does not involve the provision of utility service by a government-owned utility. The facility is not associated with the Gainesville Regional Utilities centralized potable water and wastewater systems. The use involves the storage and use of hazardous materials, which are subject to review under the Hazardous Materials Code.

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Condition 5.

A final permit confirming compliance with all Wellfield Special Use and development review requirements must be secured prior to obtaining a building permit. The development must maintained strict compliance with all requirements of the permits issued. Violation of the requirements shall require review to determine whether the permit should be revoked or maintained.

Based on the above, staff has determined that the request complies with the findings of fact and meets the requirements for granting a special use permit.

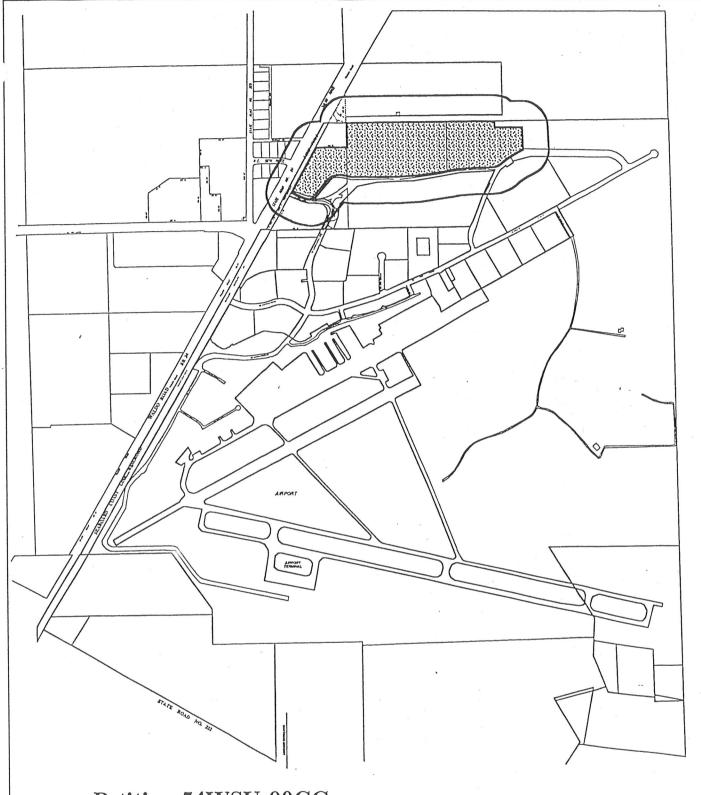
Respectfully submitted,

Raph Xhlliad

Ralph Hilliard

Planning Manager

LDC:ldc
C:\000work\docs\zoning\54WSU00.doc



Petition 54WSU-00CC

Parcels #7872-5-1 & #7872-6-1 400-Feet Notification Radius

Prepared by: Dept. of Community Development

City of Gainesville, Florida

5/22/2000



Scale: 1'' = 1,433'

CITY OF GAINESVILLE PLANNING DIVISION SUMMARY OF COMMENTS

Petition Number: 53SPA-00PB & 54WSU-00CC Reviewed by: Lawrence D. Calderon

City Plan Board: June 15th, 2000

Project Name/Description: Randy Bart, Agent for Archimica (PCR) Inc. Construction of a New Secondary Containment Area, Pipe Rack and Fire Protection System. Located at 5002 N.E. 54th,

Place.

I. Department Comments

1. Planning: Approved with conditions

2. Public Works &

Traffic Engineering: Approved as submitted

3. G.R.U & Gas:

Approved as submitted

4. Police:

No Comments

5. Fire: -

Approved as submitted

6. Building: -

Approved with conditions

7. Arborist: -

Approved as submitted

8. Other:- ACDEP -

Approved with conditions

9. Other: Airport:

No Comments

10.

II. Overall Recommendation

Staff recommends approval with above

conditions.

DEVELOPMENT PLAN & SUBDIVISION REVIEW EVALUATION CURRENT PLANNING ROOM 16, OLD LIBRARY 222 East University Avenue 334-5023

Petition No. <u>53SPA-00CD & 54WSU-00PB</u> Review Date: <u>06/15/00</u>
Review For : <u>Technical Review Committee</u> Plan Reviewed: <u>06/08/00</u>
Description, Agent & Location: <u>Randy Bart</u>, <u>Agent for Archimica</u>
(PCR) Inc. Construction of a New Secondary Containment Area, Pipe Rack and Fire Protection System. Located at 5002 N.E. 54th, Place.

Review Type:

Preliminary Final Amend.

Project Planner:

Lawrence Calderon

RECOMMENDATIONS/REQUIREMENTS/COMMENT

- 1. Development plan must conform to all conditions of the Special Use Permit.
- 2. Please locate all wells, deep and shallow, which are on the property and within close proximity to the site.
- 3. THE NEW PRESENTATION FORMAT REQUIRES THAT THE PETITIONER FIRST PRESENT THE PROPOSAL TO THE BOARD. PLANNING STAFF WILL FOLLOW WITH A REPORT.

FIRE PROTECTION/LIFE SAFETY REVIEW

Petition No. 53 SPA-00 CD Review For: Technical Review Committee Plan Reviewed: 05/31/00 Description, Agent & Location: Archimica, 5002 NE 54 th Place	Review Type: <u>Final</u> Project Planner: <u>Lawrence Calderon</u>
APPROVABLE APPROVABLE DISAF	PPROVED CONCEPT
 □ Plan meets fire protection requirements of Gainesville's Land □ Development Code Section 30-160 as submitted. □ Revisions are necessary for plan to meet requirements of Gainesville's Land Development Code, Section 30-160. □ Revisions are necessary for compliance with related codes and ordinances and are submitted for applicant information prior to further development review. 	Comments By: (Aud 4) Gran Darrell W. Brown Fire Inspector
REVISIONS / RECOMMENDATIONS:	



DEVELOPMENT REVIEW ELEVATION GAINESVILLE REGIONAL UTILITIES

Ellen Underwood, New Development Coordinator PO Box 147117, Gainesville, Fl 32614 Voice (352) 334-3400 x 1644 - Fax (352) 334-3480

DATE:	6/5/00.	Voice (3	352) 334-3400 x 16	14 - Fax (352) 334-34
PETITION N	VO: 53 SPA	ITEM NO:	PLANNER:_	L.C.
AGENT/APP	PLICANT: KANI	DY BART		
PROJECT:_	AKCHIM			
LOCATION:	5002 N	E 54 PL		
Approved as Approved w	Comments submitted			
New Services				
Water				
Sanitary Sewer				
Electric				
~				
Gas				
Real Estate	-			

Approval of your plans from the City of Gainesville should not be misconstrued as an approval of you on-site utilities.

CITY ARBORIST 334-2171 M.S. 27

		ndary Planner: Lawrence Calderon
	APPROVABL	E DISAPPROVED
Tree Survey Required Landscape Plan Required Irrigation system required Petitioner should contact the Ci Attention to conditions (revision		Comments by: Victor Call Victor Call Assistant Arborist
Approvable.	•	·
		RECEIVED
		JUN 0 5 2000
		PLANNING DIVISION
		-
Impact on the Urban Forest:	Trees to be removed = 0 Trees to be protected = 0 Trees to be planted = 0	

BUILDING INSPECTION DEPARTMENT REVIEW

	1
Petition No. 53SPA-00CD Review Date: 05/31/00 Review For: Technical Review Committee Plan Reviewed: 05/31/00	Review Type: <u>Final</u>
Description, Agent & Location: Randy Bart. Archimica, 5002 NE 54 Pl	Project Planner: <u>Lawrence Calderon</u>
APPROVABLE DISA SUBJECT TO COMMENTS	PPROVED CONCEPT
This site plan has been reviewed for compliance with Chapter 5 of the Standard Building Code & for accessible routes of the Florida Accessibility Code for Building Construction. Complete code compliance plan review will be performed at Building Permitting.	Comments By: Branda, L. Strokland Brenda G. Strickland Plans Examiner
REVISIONS / RECOMMENDATIONS:	ede d'anna en la companya de la comp
The building department data is required only for the building. The contain should be removed.	ment information provided in note 11
	• • • • • • • • • • • • • • • • • • •



ENVIRONMENTAL PROTECTION DEPARTMENT

226 South Main Street - Gainesville, Florida 32601-6538

Phone:

(352) 955-2442

Sancom:

025-2442

Fax:

(352) 9552-440

J. Chris Bird, Director



FAX

Date: May 30.00

Dagoo(including cover):

To: Randy Bart

Agency: Archimica (Florida) Inc

From: Gus Oimos

Fax: 375-5271

Fire Suppressant Foam Regulatory Determination

COMMENTS:

Let me know if you have any questions.

CC: Lawrence Calderon, City of Gainesville (334-3259)



Board of County Commissioners

ALACHUA COUNTY ENVIRONMENTAL PROTECTION DEPARTMENT

226 South Main Street • Gainesville, Florida 32601-653 Tel: (352) 955-2442 • Fax (352) 955-2440

Suncom: 625-2442

Home Page: www.co.alachua.fl.us

Chris Bird Environmental Protection Director

Cynthia G. Moore Natural Resources Manager

Barbara J. Pierce Administrative Assistant

John J. Mousa Pollution Prevention Manager

May 30, 2000

Mr. Randy Bart Archimica (Florida) Inc. P.O. Box 1466 Gainesville, FL 32602-1466

RE: Fire Suppression Foam

ATC-603 Light Water (TM) ATC (TM)3 AR-AFFF 3% Material Safety Data Sheet

ACEPD # 0751-20

Dear Mr. Bart:

The Alachua County Environmental Protection Department (ACEPD) has reviewed the above referenced document in order to determine the regulatory status of the proposed fire suppressant foam. Based on the available information, ACEPD has made the following determination:

The proposed fire suppressant foam (ATC-603 Light Water (TM) ATC (TM)3 AR-AFFF 3%) is not subject to the provisions of the Alachua County Hazardous Materials Management Code (HMMC), except for the requirements of section 353.29 (Site remediation and monitoring), as long as the material is stored, managed, and handled in a manner that does not result in a discharge, as defined in the HMMC.

If you have any questions regarding this letter, please contact me at 955-2442.

Sincerely,

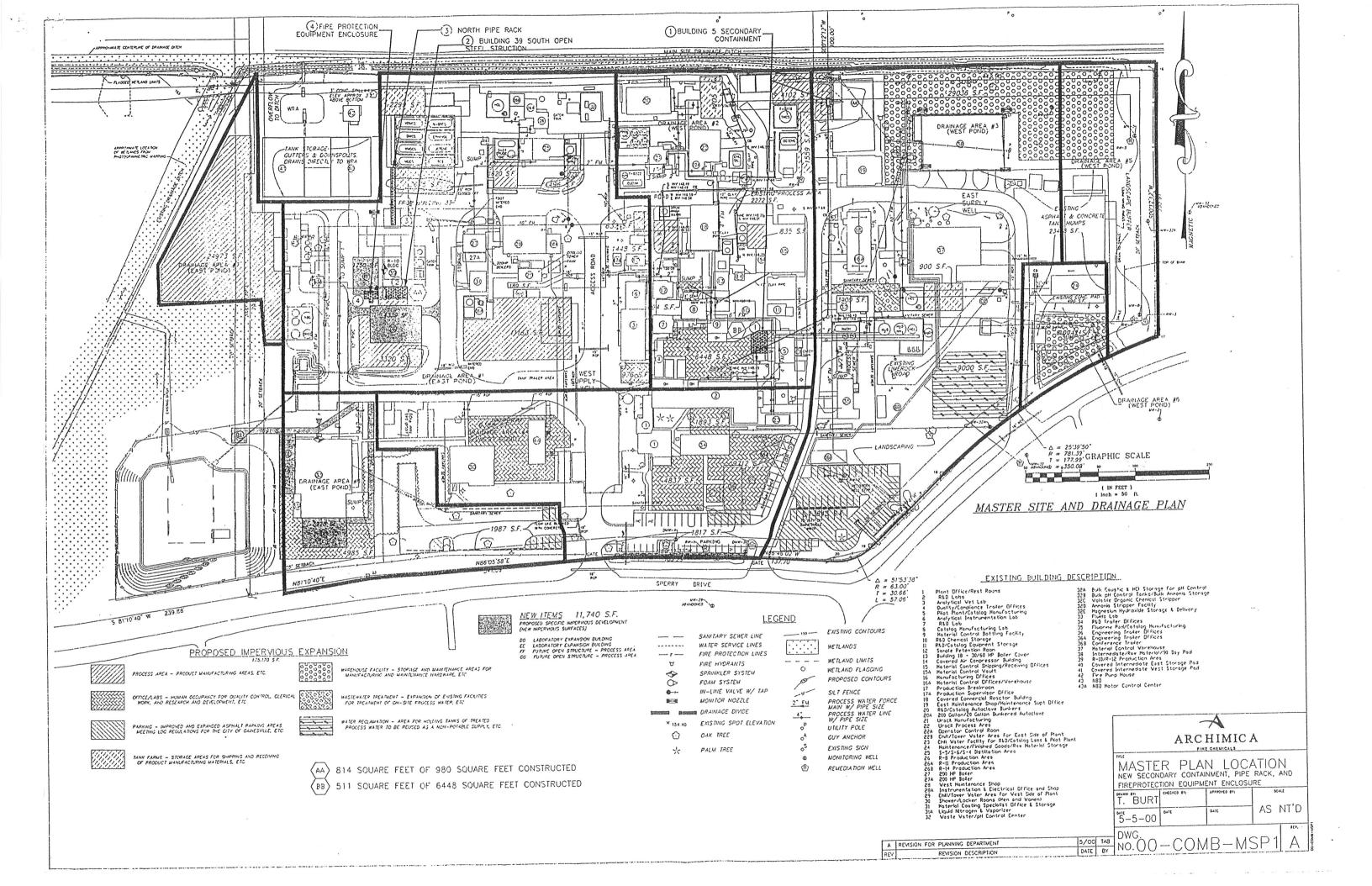
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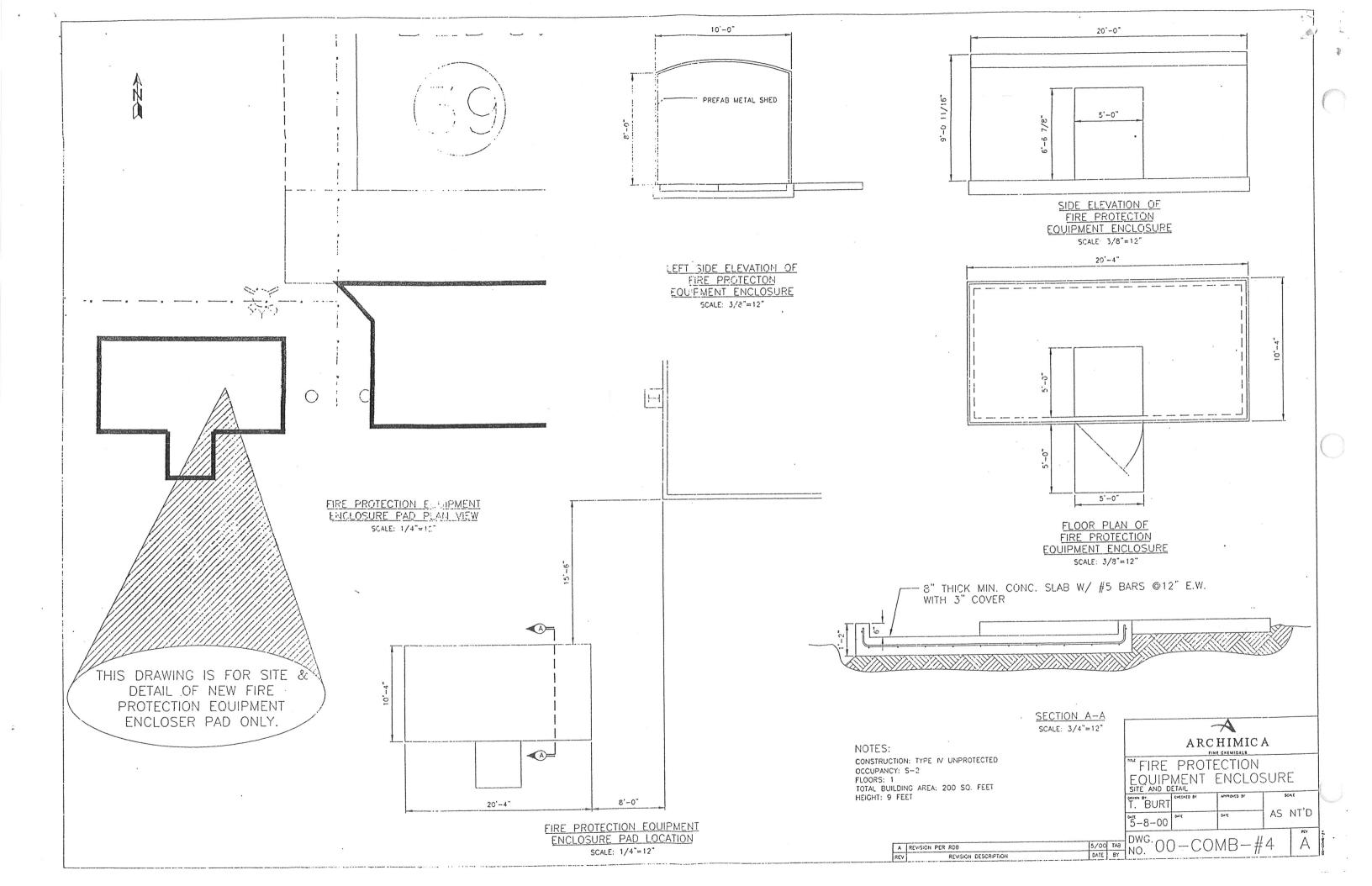
Agustin Olmos

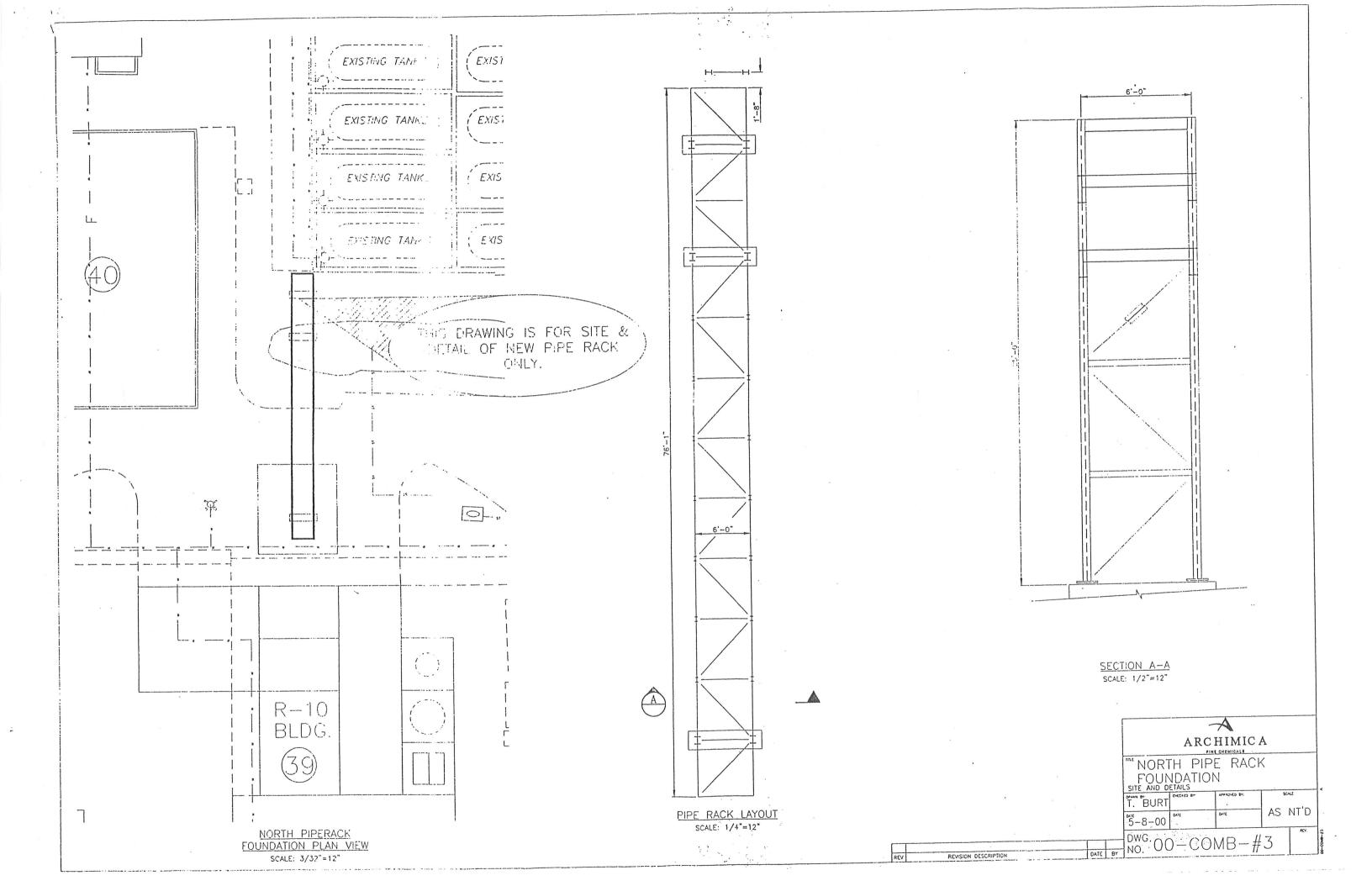
Hazardous Materials Engineer

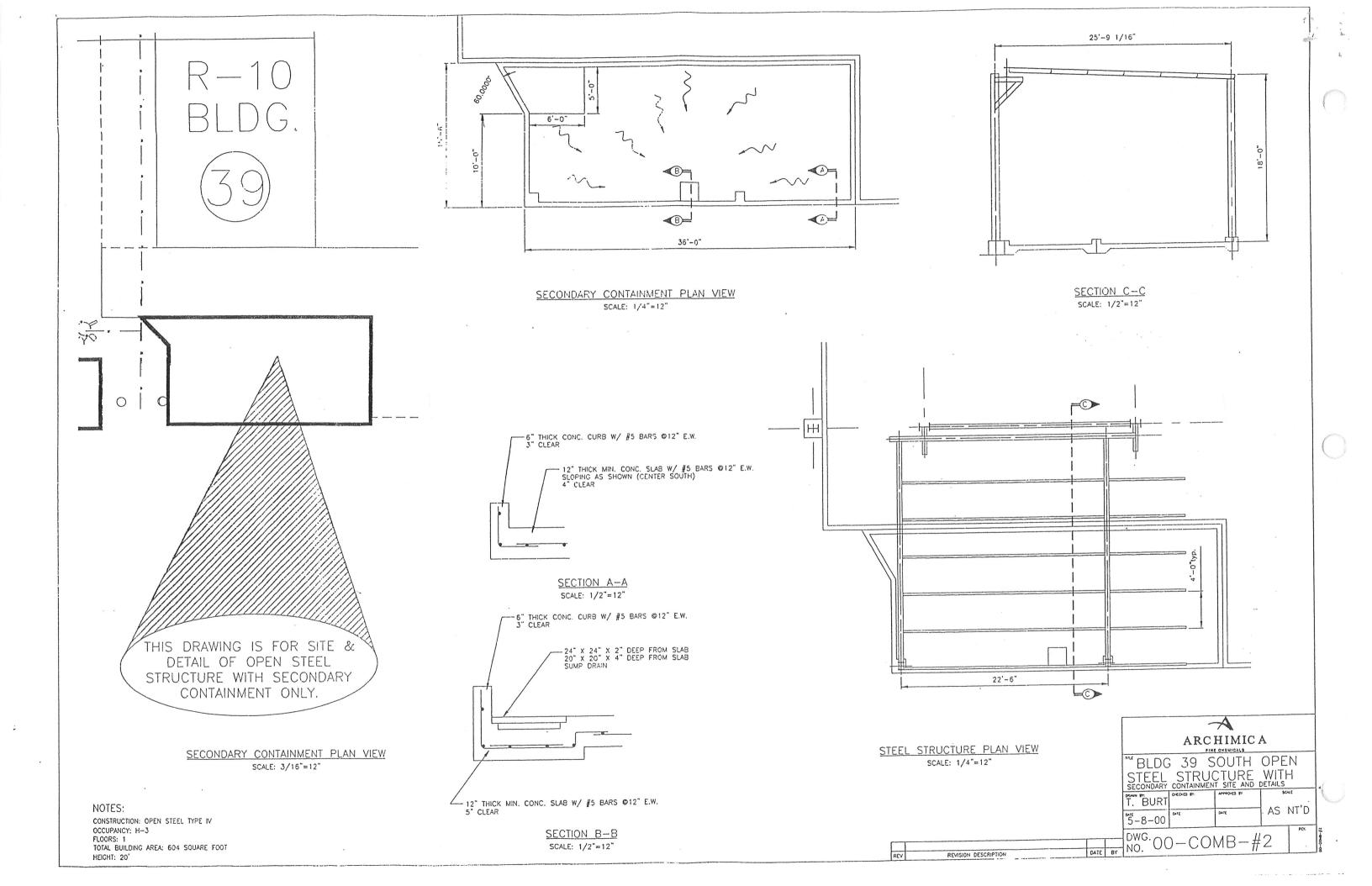
AO/ao

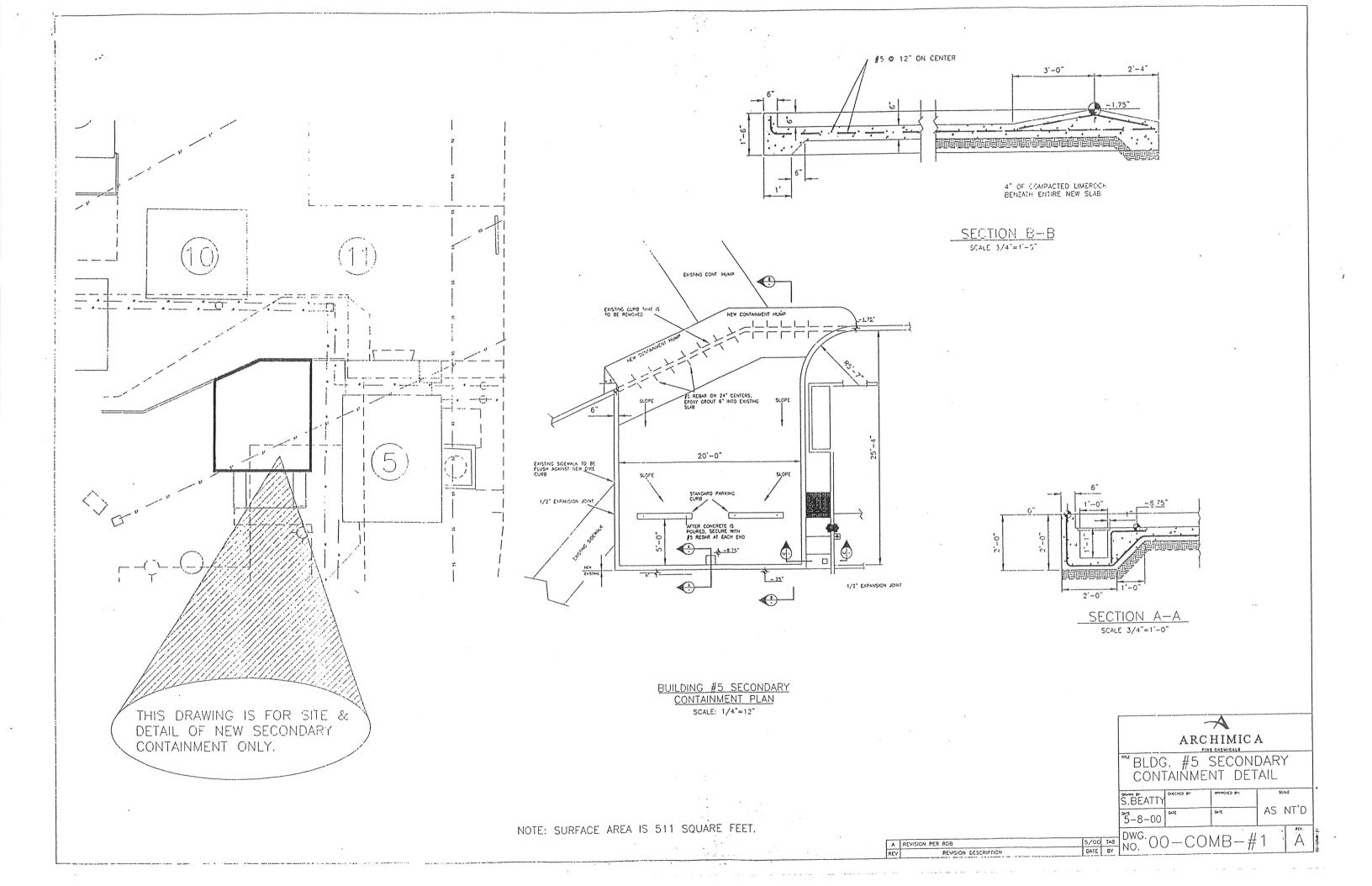
Lawrence Calderon, City of Gainesville CC:











9. Petition 54WSU-00 CC

Randy Bart, Agent for Archimica. A Wellfield Protection Special Use Permit with associated development plan review for a new secondary containment area, pipe rack and fire protection system. Zoned: I-2 (general industrial district). Located at 5002 Northeast 54th Place.

Mr. Lawrence Calderon was recognized. Mr. Calderon presented a map and pointed out the location of the site.

Mr. Donnie Ellington, agent for the petitioner, was recognized. Mr. Ellington presented a site plan and described it and the surrounding uses in detail. He discussed the construction and function of the proposed facility. He offered to answer any questions from the board.

Mr. Calderon reviewed the conditions of the petition. He indicated that the petition did not address the entire Archimica site, only the proposed facilities. He recommended approval of the petition with conditions.

There was no public comment on the petition.

Motion By: Dr. Fried	Seconded By: Mr. Carter
Moved to: Approve Petition 54WSU-00 CC, with	Upon Vote: Motion Carried 4-0
staff conditions.	Yeas: Carter Fried, Myers, Guy