January 25, 2024, Submitted Documents

CITY OF ARCHER

CONDITIONAL USE PERMIT APPLICATION

DATE	: November 8	3, 2023	PERMIT #				
1.	APPLICANT	•					
	Name:	Ronnie Arnold, Sr		Phone:	(352) 495-9494		
	Mailing Address:	14506 NW 50th Place					
		Alachua, FL 32615					
	Location of Property (Address) Southwest corner of SR241 (SW 170th ST) & SR24						
		Parcel Number: <u>05046-000-000</u> <u>05</u>	047-000-000				
2.	OWNER(S) (if other than the applicant, written	consent must be attached	to appl	ication)		
	Name(s):	Ronnie Arnold, Sr		Phone:	(352) 495-9494		
	Mailing	14506 NW 50th Place					
	Address:	Alachua, FL 32615					
ATTA	CH:						
3.	Legal descript	ion, including tax parcel number, v	vith map attached showing	ng boun	daries.		
4.	Legal document showing ownership (deed, etc.)						
5.	Plot plans, building plans or other information giving information regarding available facilities and planned facilities including signs, tree planting, or other modifications.						
6.	Names and Addresses of all property owners of abutting properties with map reflecting boundaries of parcels affected.						
7.	Summarize your request: Include current usage and proposed usage.						
	This is a request for a conditional use permit to allow a Concrete Batch Plant on land						
	designated for Industrial use. The property is currently the vacant Maddox Foundry and						
	Machine Shop industrial site. The foundry was a factory for casting metal, a process where						
	metal is melted and poured into specially shaped containers to produce metal objects, and						
	operated for	operated for 117 years. The maps attached in the CUP Justification Report show the land use					
	and zoning o	of the property and surrounding	properties.				

Request No.	CUP
1	

PLEASE ANSWER THE FOLLOWING QUESTIONS FULLY: (use additional pages as necessary)

1.	Current Zoning/Land Use C	lassification:	See attached CUP Justification Report	
2.	Requested Permitted Use:	See attache	ed CUP Justification Report	

- 3. Will the proposed use be contrary to the City of Archer's Zoning Regulations? See attached CUP Justification Report
- 4. What is the existing land use pattern in district? See attached CUP Justification Report
- 5. Will change/development/etc. be compatible to adjacent districts? See attached CUP Justification Report
- 6. What effect will the proposed change/development/etc. have on area
 - a. living conditions? See attached CUP Justification Report
 - b. traffic? See attached CUP Justification Report
 - c. drainage? See attached CUP Justification Report
 - d. light and air to adjacent areas? See attached CUP Justification Report
 - e. property values in adjacent areas? See attached CUP Justification Report
- 7. Will the proposed change/development/etc. be a deterrent to the improvement or development of adjacent property in accordance with existing regulation? See attached CUP Justification Report
- 8. Is the change/development/etc. suggested out of scale with the needs of the neighborhood or the City of Archer? See attached CUP Justification Report

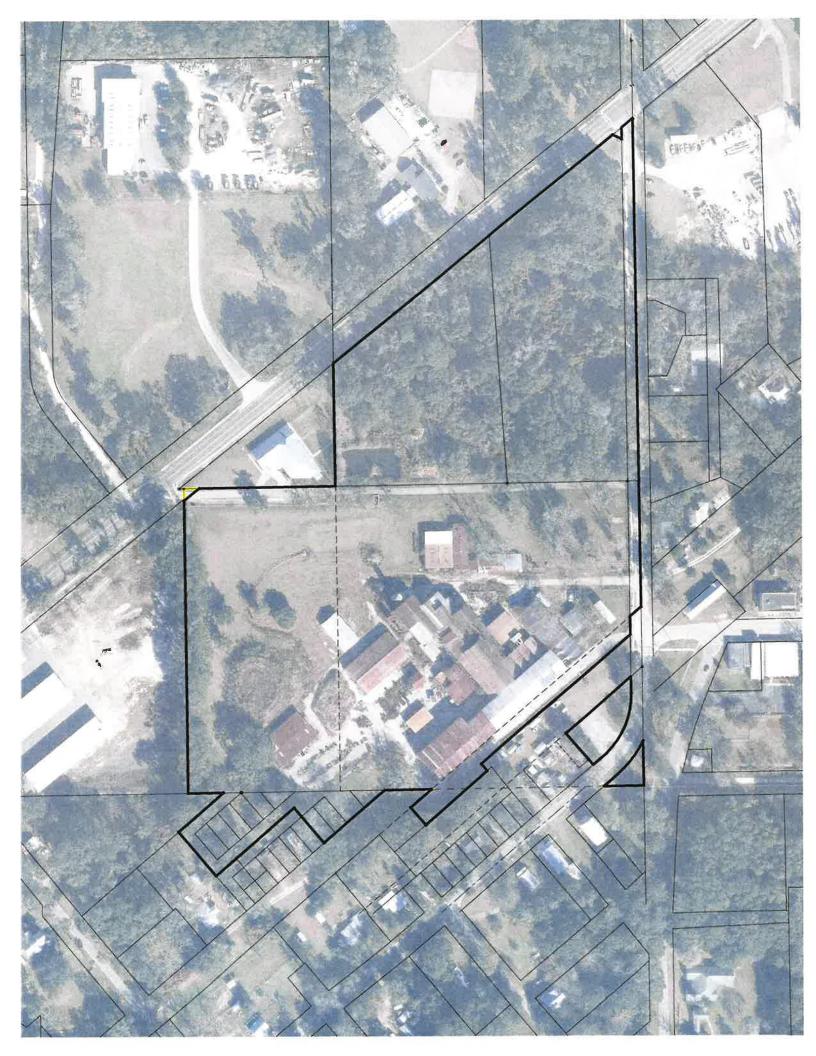
anole Sr.

Signature

City Commission will review the application at its earliest possible regular meeting following staff review and analysis.

City Commission meets the second Monday of each month.







2603 NW 13th St, Box 314 Gainesville, FL 32609 Ph. (352) 281-4928

gmuereng.com

January 25, 2024

City of Archer

Re: CUP 22-00 (Arnold)

Concrete Plant CUP

This package is submitted in response to comments dated January 23, 2024 for the Conditional Use and Site Plan Application for the above referenced project. Please see attached the following list of items and the responses to the comments received. Please contact us if you should have any questions.

Attachments (1 copies and emailed electronic copies):

- Revised CUP Application (with removed parcel numbers)
- Legal Description with removed parcels numbers (Parcel 4)
- · CUP Justification Report removed parcel numbers
- Aerial Maps with Revised Property Boundaries
- Site Construction Plans with the residential parcels removed and added office elevations

Response to Comments dated January 23, 2024

The conditional use permit required to be submitted by the requirements of the Land Development Code shall include the following elements from Section 26.04 of the Land Development Code:

1.d. A legal description of the property to be developed;

The Conditional Use Permit application submitted for a proposed concrete batch plant is to be located on the western vacant portion of the site of the former Maddox Foundry. The Conditional Use Permit application submitted lists four parcel identification numbers only two are classified and zoned industrial, 05046-000-000 and 05047-000-000. The others two parcel identification numbers, 05050-000-000 and 05049-000-000, are classified and zoned residential The applicant needs to remove from the Conditional Use Permit application parcel identification numbers 05050-000-000 and 05049-000-000.

The Project Information section on Sheet No. C-000 lists five parcel identification numbers. Of the five parcel identification numbers only two are classified and zoned industrial, 05046-000-000 and 05047-000-000. The others three parcel identification numbers, 05050-000-000, 04993-000-000, and 04992-000-000 are classified and zoned

residential The applicant needs to remove from Sheet C-000 parcel identification numbers 05050-000-000, 04993-000-000, and 04992-000-000.

The legal description submitted includes all of the above listed parcels, however, it should only describe the western vacant portion of the site upon which the proposed concrete batch plant will be located. Therefore, the applicant needs to revise the legal description accordingly.

Agreed, 05046-000-000 and 05047-000-000 are the industrial zoned parcels. Please see the attached revised application and plans and legal description and CUP Justification Report.

1.f. Paving, road, and building plans showing the location, dimensions, and specifications of roads and buildings, including elevations;

The site plan shows the location of a proposed 12 foot x 40 foot office building. However, the elevations of the proposed structure were not submitted. The applicant needs to update the site plan to include the elevation dimensions of the proposed structure

The office has been increase to 12'x56' and the elevations have been added to the plans for the office.

1.g. Floor area, height and types of buildings;

The site plan shows a proposed 12 foot x 40 foot office building. However, the height and type of the proposed building is not stated. The applicant needs to update the site plan to show the area, height and type of the proposed building.

A note has been added to C-100 with the construction type and height and plans added to the plan set.

5. An off-street parking and loading plan (Section 21.06 and Section 21.07).

The accessible parking detail shown on Sheet No. C-102 shows the proposed handicapped parking space is 12feet by 18feet. However, according to Section 21.06.5 of the Land Development Code the minimum off-street handicapped parking space is to be a minimum of 12 feet in width by 20 feet in length. Therefore, the site plan needs to be updated to show the handicapped parking space as 12 feet in width by 20 feet in length on both Sheet C-101 and Sheet C-102.

See the revised H/C Parking Detail and dimensions have been added to the site sheet C-100.

9. Fire hydrants and proposed locations thereof (Section 21.19) and fire safety lanes and access (Section 21.20). The applicant's cover letter states that an existing fire hydrant is located in the center of the site. However, the location of said existing fire hydrant is not clearly labeled on the site plan. The applicant needs to update the site plan to clearly show and label the existing fire hydrant

The Fire Hydrant is now shown at the bottom right corner of sheet C-101 and called out for your reference.

11. A stormwater management plan (Section 21.30) meeting the stormwater design criteria of Section 21.29. The site plan submitted shows the location of proposed ponds. However, the City Engineer will need to determine if the stormwater management plan meets the stormwater design criteria of Section 21.29 of the Land Development

We are happy for the City Engineer to review the proposed design. But also note that our main concern is having the proposed use in the requested CUP be approved by the Board. We made the submittal October 16th. As such we would like to request for staff to make a recommendation to the board that the City Engineer must review the details of the stormwater design prior to issuance of the site construction permit. This can be approved by the Board as a condition of the CUP. This would allow the use to be approved and still allow the time for the City Engineer to have adequate time to review the design.

Please also note that we are permitting with the SRWMD and they also review all of the details of the stormwater design as the SRWMD criteria exceeds the standards of 21.29. Below I have also provided a per item summary of our compliance with 21.29 that might also provide additional assurance to staff and the board.

Sec. 21.29. - Stormwater design criteria.

Code.

1.The stormwater management plan shall be designed to applicable Suwannee River Water Management District regulations.

We are permitting with the SRWMD and all standards.

2.Discharge rate for the post developed or re-developed site shall not exceed in terms of peak flow and total volume which would occur from the pre-developed site under existing conditions for the required design storm. Runoff rates and volume resulting from the project in excess of the existing amounts shall be accommodated on site.

These are the same requirements of the SRWMD and we are following those requirements.

3.Discharges of stormwater shall comply with the ambient water quality standards of the Suwannee River water management district and Florida Department of Environmental Regulation (DER). Best management practices shall be utilized to achieve such discharge standards.

We are permitting with the SRWMD which is an sub entity of FDEP. Please note that the Florida Department of Environmental Regulation (DER) was the agency from the mid-1970s to the mid-1990s that handled environmental and natural resource permitting. However, the DER has now been merged to form the current Florida Department of Environmental Protection. And as stated the SRWMD is an authorized sub entity of the FDEP.

4.Positive drainage outfall shall be provided. Where retention areas are designed with no positive drainage outfall, the city engineer may require an analysis of, and design for, the 100-year frequency storm. Sheet flow shall not constitute positive outfall.

Per SRWMD criteria that was upgraded in 2004, we are required to run the 100year freduquous – 10 day duration storm event so we meet this criteria already with our permitting with SRWMD.

5. Runoff from adjacent lands which passes through the site shall be included in the stormwater management plan design.

As shown in the stormwater report, the Pre and Post Development Drainage Area maps show that we are including approximately 4.8 acres of off-site contributing area in our design.

6. Where possible, natural vegetation shall be used as a component of the stormwater management plan.

Understood, and the low areas of our site where stormwater collects has no native vegetation existing.

7. The water table shall not be manipulated so as to endanger natural vegetation beneficial to water quality.

We have no wetlands or other natural areas due to the naturally low water table.

8. Six inches of free board shall be provided for all detention/retention areas.

The SRWMD freeboard criteria is 12 inches and we are providing that.

9. Detention areas shall be designed, where possible, to completely dry within three days.

This is also a SRWMD criteria to recover the water quality treatment volume within 3 days and we meet this.

10.Detention and retention areas shall be at least five feet from the property line and shall have grass sodded slopes which are graded at a slope no greater than four to one.

The closest area of the retention area comes to the property line is along SR24 where is approaches 14ft but then the rest of the pond is around 25ft distance and the scopes are fully sodded.

11.Roof drains and/or interceptor swales are required when the potential exists for sheet flow to occur from the roofs of other impervious areas into adjoining properties.

No roofs are located near property lines and the grading plans shows all runoff is being captured.

12. The proposed stormwater management system shall be designed to function properly for a minimum 20-year life (with proper maintenance).

We meet all standard design, construction, and maintenance requirements to meet this criteria.

13.0ff-site stormwater management facilities may be permitted for use by the city engineer only when the design criteria for stormwater management can be met and adequate ownership and maintenance methods can be shown to provide for their continued function.

No off-site stormwater management is proposed.

14.All stormwater management facilities shall meet the construction standards of the city engineer.

So noted.

Please let us know if you need any additional information for your review.

Sincerely,

Gmuer Engineering, LLC

Christopher A Gmuer, PE

President





Conditional Use Permit Justification Report

for

Concrete Batch Plant

CUP 22-00 (Arnold) 13370 SW 170th Street Archer Florida Parcel Number: 05046-000-000

Prepared for: Ronnie, LLC Ronald E. Arnold, Sr., Managing Member 14506 NW 50th PL, Alachua, FL 32615

Date:

October 9, 2023 (Removed Parcels)

Prepared by:

Gmuer Engineering, LLC Ralph Hilliard, Planning and Development Consultant rhilliard@gmuereng.com 2603 NW 13th ST Box 314 Gainesville, FL 32609 www.gmuereng.com (352) 593-3134

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1. APPLICANT:

Ronnie, LLC - Ronald E. Arnold, Sr., Managing Member 14506 NW 50th PL, Alachua, FL 32615

- 2. LOCATION OF PROPERTY: Southwest corner of SR241 (SW 170th ST) & SR24 TP#s 05046-000-000, 05047-000-000,
- OWNER:

Ronnie, LLC - Ronald E. Arnold, Sr., Managing Member 14506 NW 50th PL, Alachua, FL 32615

- 4. LEGAL DESCRIPTION: See attached Legal Description Exhibit and ALTA Survey in Site Plans
- 5. LEGAL DOCUMENT SHOWING OWNERSHIP: See attached Deed.
- 6. PLOT PLAN: See the attached Site Plans
- 7. Names and Addresses of all property owners and abutting properties with a map reflecting boundaries of parcels affected

See Master Plan Sheet C-100 in the submitted site plans for a map of the following owners.

TP#05054-000-000 Family Life Church Of God Inc - 17259 SW Archer Rd, Archer, FL 32618

TP#05048-000-000 The Canopy Storage, LLC - 4605 NW 6th ST, Gainesville, FL 32606

TP#05044-002-000 Bass & Behringer & Beltz Co-Trustees - 306 S. Main ST, Chiefland, FL 32626

TP#04990-000-000 Karen A. Roy - 17236 SW 134th LN, Archer, FL 32618

TP#04988-000-000 Karen A. Roy - 17236 SW 134th LN, Archer, FL 32618

TP#04988-003-000 Daniel K & Kimberly D Jones - 17200 SW 134th LN, Archer, FL 32618

TP#05016-000-000 Linda Clarke - 17122 SW 135th LN, Archer, FL 32618

TP# 04901-200-000 City of Archer - 16870 SW 134th AVE, Archer, FL 32618

TP#05052-000-000 Todd Kirkland - 17028 SW 135th LN, Archer, FL 32618

TP#05035-000-000 City of Archer - 16870 SW 134th AVE, Archer, FL 32618

TP#04901-201-000 Archer Historical Society, Inc. – PO Box 654, Archer, FL 32618

TP#04926-000-000 Mary M. Hope – PO Box 177, Archer, FL 32618

TP#04925-000-000 Mary M. Hope - PO Box 177, Archer, FL 32618

TP#04924-000-000 Ouida M. Allen - PO Box 215, Archer, FL 32618

TP#04928-003-000 Deeks-Nater & Nater, PO Box 1365, Archer, FL 32618

TP#04928-002-000 Jennifer & IRA Judson Philpot – 25323 N CR 1491, Alachua, FL 32615

TP#04928-001-000 Helen Rose Johnson – PO Box 636, Archer, FL 32618

TP#04922-001-001 WB Properties, LLC C/O Benjamin Walker Jr. – 2424 S. Peninsula DR,

Daytona Beach, FL 32118

TP#05046-007-000 McGurn Foundry, LLC - 101 SE 2nd PL, Ste 117, Gainesville, FL 32601

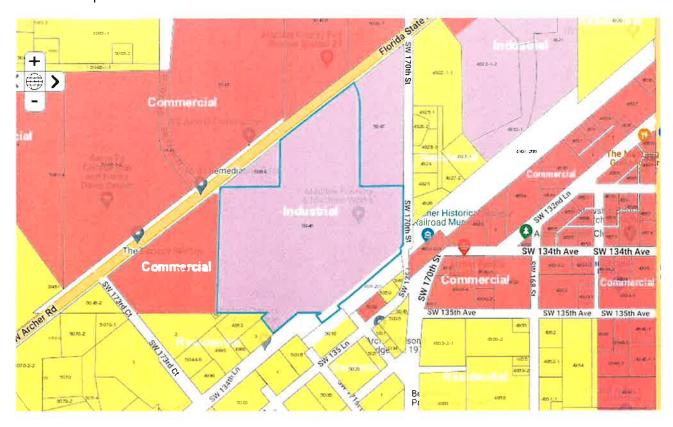
TP#05046-008-000 City of Archer - 16870 SW 134th AVE, Archer, FL 32618

TP#05045-000-000 Ronnie, LLC - 14506 NW 50th PL, Alachua, FL 32615

8. Summarize your request: Include current usage and proposed usage

This is a request for a conditional use permit to allow a Concrete Batch Plant on land designated for Industrial use. The property is currently the vacant Maddox Foundry and Machine Shop industrial site. The foundry was a factory for casting metal, a process where metal is melted and poured into specially shaped containers to produce metal objects, and operated for 117 years. The maps below show the land use and zoning of the property and surrounding properties.

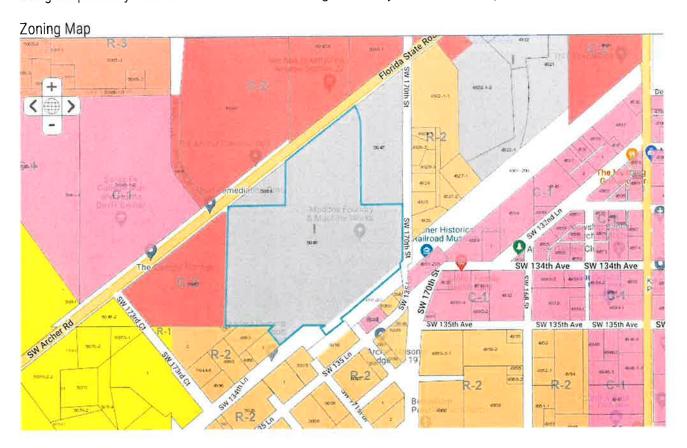
Land Use Map



ADDITIONAL QUESTION SECTION

1. Current Zoning/Land Use Classification

Section 15.05 of the City of Archer Land Development Code states, "The industrial heavy (I) district is designed primarily to accommodate manufacturing and heavy industrial activity".



- 2. Requested Permitted Use: Concrete Batch Plant
- 3. Will the proposed use be contrary to the City of Archer's Zoning Regulations?

The proposed use will not be contrary to the City of Archer's zoning regulations and will comply specifically with the performance standards set forth Section 17.01 of the City's land development code.

Sec. 17.01. - Performance standards.

All uses and activities permitted in any zoning district within this land development code shall conform to the standards of performance described below:

1. Fire and explosion hazards. In any zoning district, all uses shall comply with applicable standards set forth in the rules & regulations of the state fire marshal.

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The use shall comply with all with all applicable standards, rules and regulation as required by the State Fire Marshall. Fire Safety Equipment shall be provided as required and employees will be properly trained and certified to use the equipment. Concrete batch plants are not a higher risk. Following NFPA 1 Section 18.4 the fire demand for the small building proposed are negligible and the site is already populated with Fire Hydrants due to the historical use of the site.

- 2. Emissions. Regulations controlling smoke, dust, dirt, or visible emissions shall be the same as those contained in Chapter 17-2, Florida Administrative Code. Regulations controlling open burning shall be the same as those contained in Chapter 17-5, Florida Administrative Code
 - Concrete Batch Plants are regulated by the State of Florida Department of Environmental Protection (FDEP), and must comply with air emission standards as promulgated in the Florida Administrative Code. All Concrete Batch Plants operate under an Air General Permit (AGP) and must comply with F.A.C. 62-296.414 (See attached). An AGP is an authorization by rule to construct and operate the facility and does not require action by the FDEP. The terms and conditions of an AGP are set forth in rule F.A.C. 62-210.310(5)(b).
- Fumes. Regulations controlling the emission of any fumes, vapors, or gases of a noxious toxic or corrosive nature shall be the same as those contained in Chapter 17-2, Florida Administrative Code.
 - The use shall comply with applicable regulations, specifically F.A.C. 62-296.414.
- 4. Atmosphere. Activities which may produce any adverse effect on the temperature, motion, or humidity of the atmosphere beyond the lot lines, shall not be permitted, with the exception that in the industrial district this standard shall apply at the boundaries of the district and not at the lot lines of the individual properties located within the district.
 - The use will not produce any adverse effects on the temperature, motion or humidity beyond or near the property lines of the property.
- 5. Odor. Regulations controlling the emission of odorous gases and other odorous matter shall be the same as those contained in Chapter 17-2, Florida Administrative Code
 - It is not anticipated that there will be any odorous gases emitting from the site.
- 6. Glare. There shall be no direct glare, visible from any district permitting residential use, caused by unshielded flood lights or other sources of high intensity lighting.

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Residential areas shall be protected from direct glare from any light source on the site by use of full-cutoff lighting fixtures in addition to perimeters buffers around the perimeter of the property exceeding all requirements of the land development code for industrial uses next to residential.

Sec. 17.02. - Noise.

The operation of the plant shall comply with the noise regulation of the City.

4. What is the existing land use pattern in district?

North	Church, FDOT Right-of- Way, Commercial and Industrial To the northwest is a church (.89 acres) that has been adjacent to the Maddox Industrial Foundry for its full history, the rest of the site abuts SW Archer Rd (SR24) with Commercial properties located north of SR24.
West	Commercial To the west of the site is commercial property recently developed as long term storage of vehicles, There are several substantial trees along the property line.
Southwest and	Residential and City Owned Property
Southeast	To the southwest there are residential parcels abutting the property, with a parcel owned by the applicant sharing the most common boundary of the abutting properties. To the southeast are vacated and unimproved right-of-way owned by the City of Archer that separates the residential properties from the site.
East	City Right-of Way and Residential
	To the east of the actual location of the Batch is the existing Maddox Foundry then SW 170 th Street with residential properties east.

5. Will change/development/etc. be compatible to adjacent districts?

The existing site consists of the Maddox industrial foundry facility which has operated on the property for over a century. The proposed concrete batch plant will be located on the western portion of the site in the existing footprint of the historical industrial uses and will even require the removal of a couple of the minor buildings and very large piles of spent casting sand from the industrial metal foundry.

The northern side of the site is a church that has been adjacent to the Maddox Industrial Foundry for its full history. The proposed plan will angle the on-site driveway south away from the church and will add a buffer that doesn't exist today, the required 7ft Partial Opaque Buffer per LDC requirements which includes a 6ft opaque fence plus landscaping at a minimum.

The western property is adjacent to land designated for commercial and developed as a long term storage of vehicles. This is compatible with generally accepted planning principles for the location of industrial uses. The commercial property will also be provided with the required 7ft Partial Opaque Buffer per LDC requirements and requires a 6ft opaque fence plus landscaping at a minimum.

The southern area of the site is the closest to residential uses. The siting of the plant was purposely kept within the limits of the historical industrial use footprint away from residential areas in order to not change the existing environment for the adjacent residential areas. Additionally, the Applicant owns additional property further south beyond the historical industrial use footprint. The site plan shows that these properties provide for a separation from the residential uses that far exceeds the minimum 10ft Partial Opaque Buffer per LDC requirements of a 6ft opaque fence plus landscaping.

The eastern side of the proposed concrete batch plant is the Maddox Foundry itself and has no concern of compatibility of adjacent uses.

- 6. What effect will the proposed change/development/etc. have on area
 - a. Living conditions:

The proposed plant should not have a negative impact on the living conditions in the area. The location of the development is on a historically active industrial property, within the historic footprint of the industrial uses, away from most residential areas and the use of the existing private industrial driveway for access will minimize conflicts with local residents of the area.

b. traffic?

Access to and from the site will be via private internal driveway. This will reduce the number of trips on local street and SW 170th Street.

c. drainage?

Drainage in the areas will not change and will be improved. The proposed stormwater pond will provide water quality treatment for all stormwater runoff as it flows north, the stormwater facility retains orders of magnitude more runoff, and meets attenuation requirements for modern design storm events up to the 100 year frequency and 10 days long of rainfall. The design will be permitted with the Suwannee River Water Management District and the FDOT Drainage Department.

d. light and air to adjacent areas?

The site plan for the site is designed to prevent direct glare from the Plant operation onto adjacent properties by use of full-cutoff lighting fixtures in addition to perimeters buffers around the perimeter of the property exceeding all requirements of the land development code for industrial uses. The plant is required to meet air emission standards as regulated by FDEP.

e. property values in adjacent areas?

Property values in the area should remain stable as the industrial use of the site is not changing, and values may increase as the existing Maddox Plant facilities are re-purposed into a mixture of uses that evolves to meet the needs of the area.

7. Will the proposed change/development/etc. be a deterrent to the improvement or development of adjacent property in accordance with existing regulation?

When considering the use and re-purpose of major portions on the property into a more community servicing facility and focal point for the City, the proposed change will allow the owners to re-invest in the area.

9. Is the change/development/etc. suggested out of scale with the needs of the neighborhood or the City of Archer?

The proposed development is consistent with the scale of the Maddox Foundry and Machine Shop that had operated on the site for 117 years. The overall re-imagining of the Maddox Foundry will provide the City Archer with an economic boost. It is anticipated that the northeastern portions of the site could be repurposed with small shops that could function as a business incubator for start-up businesses, as well as Maddox Foundry Museum themed brewery if proposed in the future and allowed by zoning.

Summary

This is a request for a conditional use permit for a concrete bath plant on an existing heavy industrial site (Maddox Foundry). The property has an Industrial land use and zoning. The Batch Plant will be located on the western portion of the existing industrial site, only a couple of the existing buildings will be removed leaving intact the vast majority of the buildings and facilities. The location of the plant is within the footprint of the industrial activities and storage piles of spent casting sand, the proposed setbacks and buffer screening from adjacent properties reduces any impact that the facility will have on adjacent uses. The site plan meets or exceeds minimum setback requirements with added buffering and screening. Truck traffic will be restricted mainly to the existing private driveway historically serving the industrial activities of the site. Plant operations will comply with all State and Local regulations.

62-296.414 Concrete Batching Plants.

The following requirements apply to emissions units producing concrete and concrete products by batching or mixing cement and other materials. This rule also applies to facilities processing cement and other materials for the purposes of producing concrete, and to equipment used to mix cement and soil for onsite soil augmentation or stabilization.

- (1) Stack Emissions. Emissions from silos, weigh hoppers (batchers), and other enclosed storage and conveying equipment shall be controlled to the extent necessary to limit visible emissions to 5 percent opacity.
- (2) Unconfined Emissions. The owner or operator shall take reasonable precautions to control unconfined emissions from hoppers, storage and conveying equipment, conveyor drop points, truck loading and unloading, roads, parking areas, stock piles, and yards as required by paragraph 62-296.320(4)(c), F.A.C. For concrete batching plants the following shall constitute reasonable precautions:
 - (a) Management of roads, parking areas, stock piles, and yards, which shall include one or more of the following:
 - 1. Paving and maintenance of roads, parking areas, and yards.
 - 2. Application of water or environmentally safe dust-suppressant chemicals when necessary to control emissions.
- 3. Removal of particulate matter from roads and other paved areas under control of the owner or operator to mitigate reentrainment, and from building or work areas to reduce airborne particulate matter.
- 4. Reduction of stock pile height or installation of wind breaks to mitigate wind entrainment of particulate matter from stock piles.
 - (b) Use of spray bar, chute, or partial enclosure to mitigate emissions at the drop point to the truck.
- (3) Test Methods and Procedures. All emissions tests performed pursuant to the requirements of this subsection shall comply with the following requirements.
- (a) The reference test method for visible emissions shall be EPA Method 9, as described at 40 C.F.R., Part 60, Appendix A-4, adopted and incorporated by reference at Rule 62-204.800, F.A.C.
- (b) Test procedures shall conform to the procedures specified in Rule 62-297.310, F.A.C. All test results shall be reported to the Department in accordance with the provisions of Rule 62-297.310, F.A.C.
- (c) Visible emissions tests of silo dust collector exhaust points shall be conducted while loading the silo at a rate that is representative of the normal silo loading rate. The minimum loading rate shall be 25 tons per hour unless such rate is unachievable in practice. If emissions from the weigh hopper (batcher) operation are also controlled by the silo dust collector, the batching operation shall be in operation during the visible emissions test. The batching rate during the emissions test shall be representative of the normal batching rate and duration. Each test report shall state the actual silo loading rate during emissions testing and, if applicable, whether or not batching occurred during emissions testing.
- (d) If emissions from the weigh hopper (batcher) operation are controlled by a dust collector which is separate from the silo dust collector, visible emissions tests of the weigh hopper (batcher) dust collector exhaust point shall be conducted while batching at a rate that is representative of the normal batching rate and duration. Each test report shall state the actual batching rate during emissions testing.
 - (4) Frequency of Testing.
- (a) The owner or operator of any concrete batching plant using an air general permit shall have a visible emissions test conducted for stack emissions referenced in subsection 62-296.414(1), F.A.C., no later than sixty (60) days after commencing initial operation, and annually thereafter.
- (b) The owner or operator of any concrete batching plant operating under the authority of an air construction permit or air operation permit shall have a visible emissions test conducted for stack emissions referenced in subsection 62-296.414(1), F.A.C., prior to submitting the application for an initial air operation permit, and annually thereafter.

Rulemaking Authority 403.061 FS. Law Implemented 403.031, 403.061, 403.087 FS. History-Formerly 17-2.600(14), 17-296.414, Amended 11-23-94, 1-1-96, 11-13-97, 1-10-07, 7-10-14, 11-5-20.

CUP 22-00 (Arnold) - Concrete Plant CUP

LEGAL DESCRIPTION: (PER OLD REPUBLIC NATIONAL TITLE INSURANCE COMPANY, COMMITMENT NUMBER: 1233528, COMMITMENT DATE: SEPTEMBER 11, 2022)

PARCEL 1:

THAT PART OF THE NORTHEAST 1/4 OF THE SOUTHEAST 14 OF THE NORTHEAST 1/4 OF SECTION 17, TOWNSHIP 11 SOUTH, RANGE 18 EAST, ALACHUA COUNTY, FLORIDA, LOCATED SOUTHEAST OF STATE ROAD NO. 24 (66-FOOT RIGHT OF WAY) LESS THAT CERTAIN PARCEL OF LAND AS DESCRIBED IN OFFICIAL RECORDS BOOK 1374, PAGE 477, AND LESS AND EXCEPT THAT PARCEL DESCRIBED IN OFFICIAL RECORDS BOOK 1912, PAGE 1422, ALL OF THE PUBLIC RECORDS OF ALACHUA COUNTY, FLORIDA

PARCEL 2:

THAT PART OF THE SOUTHEAST 1/4 OF THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4 OF SECTION 17, TOWNSHIP 11 SOUTH, RANGE 18 EAST, ALACHUA COUNTY, FLORIDA, LOCATED NORTHWEST OF THE ABANDONED SEABOARD COASTLINE RAILROAD (100-FOOT RIGHT OF WAY).

PARCEL 3:

BEGINNING ON THE NORTHWESTERLY BOUNDARY LINE OF THE SEABOARD COASTLINE RAILROAD COMPANY'S 100-FOOT RIGHT OF WAY AT ITS INTERSECTION WITH THE WEST LINE OF MAGNOLIA STREET, SAID POINT BEING 50 FEET NORTHWESTWARDLY, MEASURED AT RIGHT ANGLES, FROM THE CENTER LINE OF SAID MAIN TRACK; RUNNING THENCE WESTWARDLY ALONG SAID NORTHWESTERLY RIGHT OF WAY LINE 630 FEET; THENCE SOUTHEASTWARDLY, AT RIGHT ANGLES FROM THE PRECEDING COURSE, 50 FEET; THENCE EASTWARDLY AT RIGHT ANGLES FROM THE PRECEDING COURSE, 178 FEET; THENCE NORTHWESTWARDL Y, AT RIGHT ANGLES FROM THE PRECEDING COURSE, 20 FEET; THENCE EASTWARDLY, AT RIGHT ANGLES FROM THE PRECEDING AND PARALLEL WITH SAID NORTHWESTERLY RIGHT OF WAY LINE, 425 FEET MORE OR LESS TO THE WEST LINE OF MAGNOLIA STREET: THENCE NORTHWARDLY ALONG THE WEST LINE OF MAGNOLIA STREET: THENCE NORTHWARDLY ALONG THE WEST LINE OF MAGNOLIA STREET 39 FEET, MORE OR LESS, TO THE POINT OF BEGINNING.

PARCEL 4: NOT INCLUDED

PARCEL 5:

THE EAST 1/2 OF THE SOUTHWEST 1/4 OF THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4, SECTION 17, TOWNSHIP 11 SOUTH, RANGE 18 EAST, ALACHUA COUNTY, FLORIDA.

PARCEL6: NOT INCLUDED

PARCEL 7

A TRACT OF LAND SITUATED IN SECTION 17, TOWNSHIP 11 SOUTH, RANGE 18 EAST, CITY OF ARCHER, ALACHUA COUNTY, FLORIDA, SAID TRACT OF LAND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE NORTHEAST CORNER OF THE AFOREMENTIONED SECTION 17, TOWNSHIP 11 SOUTH, RANGE 18 EAST FOR THE POINT OF REFERENCE AND RUN SOUTH 00 DEG. 05 MIN. 31 SEC. EAST, ALONG THE EAST LINE OF SAID SECTION 17, A DISTANCE OF 1217.47 FEET TO A NAIL AND CAP AT THE INTERSECTION OF SAID EAST LINE WITH THE SOUTHERLY RIGHT OF WAY LINE OF STATE ROAD NO. 24 (66 FOOT RIGHT OF WAY) AND THE TRUE POINT OF BEGINNING; THENCE CONTINUE SOUTH 00 DEG. 05 MIN. 31 SEC. EAST, ALONG SAID EAST LINE, A DISTANCE OF 764.03 FEET TO A NAIL AND CAP AT THE SOUTHEAST CORNER OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 17; THENCE RUN SOUTH 89 DEG. 53 MIN. 39 SEC. WEST, ALONG THE SOUTH LINE OF SAID NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 17, A DISTANCE OF 260.24 FEET TO A CONCRETE MONUMENT; THENCE RUN NORTH 03 DEG. 20 MIN. 08 SEC. WEST, A DISTANCE OF 537.22 FEET TO A CONCRETE MONUMENT ON THE AFOREMENTIONED SOUTHERLY RIGHT OF WAY LINE OF STATE ROAD NO. 24; THENCE RUN NORTH 51 DEG. 49 MIN. 40 SEC. EAST, ALONG SAID SOUTHERLY RIGHT OF WAY LINE A DISTANCE OF 369.23 FEET TO THE TRUE POINT OF BEGINNING.

LESS AND EXCEPT ANY PORTION THAT LIES WITHIN THE RIGHT OF WAY FOR MAGNOLIA STREET AND LESS AND EXCEPT THAT PORTION THAT LIES WITHIN THE RIGHT OF WAY OF STATE ROAD NO. 24, AS MORE PARTICULARLY DESCRIBED IN O.R. BOOK 1908, PAGE 866, PUBLIC RECORDS OF ALACHUA COUNTY, FLORIDA, AND BEING DESCRIBED AS FOLLOWS:

A PARCEL OF LAND IN THE CITY OF ARCHER, SECTION 17, TOWNSHIP 11 SOUTH, RANGE 18 EAST, ALACHUA COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE SOUTHEAST CORNER OF SECTION 17, TOWNSHIP 11 SOUTH, RANGE 18 EAST, ALACHUA COUNTY, FLORIDA; THENCE NORTH 00°47'19" WEST ALONG THE EAST LINE OF SAID SECTION 17, A DISTANCE OF 4,151.61 FEET; THENCE SOUTH 51 °07'26" WEST, A DISTANCE OF 58.67 FEET; THENCE SOUTH 38°52'34" EAST, A DISTANCE OF 34.33 FEET TO THE INTERSECTION OF THE SOUTHEASTERLY RIGHT OF WAY LINE OF STATE ROAD NO. 24, WITH THE WESTERLY RIGHT OF WAY LINE OF MAGNOLIA STREET, (A 50.00 FOOT RIGHT OF WAY). AND THE POINT OF BEGINNING; THENCE SOUTH 00°47'19" EAST ALONG SAID WESTERLY RIGHT OF WAY LINE, A DISTANCE OF 25.00 FEET, THENCE NORTH 64°46'30" WEST, A DISTANCE OF 21.93 FEET TO A POINT ON SAID SOUTHEASTERLY RIGHT OF WAY LINE; THENCE NORTH 51 °14'19" EAST ALONG SAID SOUTHEASTERLY RIGHT OF WAY LINE, A DISTANCE OF 25.00 FEET TO THE POINT OF BEGINNING.

MADDOX FOUNDRY & READY MIX BATCH PLANT



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