Document date: 06/27/24

#### SEMINOLE COUNTY GOVERNMENT

1101 EAST FIRST STREET, 2ND FLOOR, WEST WING SANFORD, FLORIDA 32771

The DRC Agenda can be found **HERE**.

PROJECT NAME:	FARM ON ELM ST - PRE-APPLICATION	PROJ #: 24-80000082		
APPLICATION FOR:	DR - PRE-APPLICATION DRC			
APPLICATION DATE:	6/06/24			
RELATED NAMES:	EP JEREMY ANDERSON			
PROJECT MANAGER:	KAITLYN APGAR (407) 665-7377			
PARCEL ID NO.:	25-20-31-5BA-0000-179A+++			
PROJECT DESCRIPTION	PROPOSED SITE PLAN TO DEVELOP MULTI-L	JSE BARNS, GREENHOUSES		
	ON 21.22 ACRES IN THE A-1 ZONING DISTRIC	T LOCATED ON THE EAST		
	SIDE OF ELM ST, NORTH OF INDEPENDENCE	AVE		
NO OF ACRES	21.22			
BCC DISTRICT	2-JAY ZEMBOWER			
CURRENT ZONING	A-10			
LOCATION	ON THE EAST SIDE OF ELM ST, NORTH OF IN	IDEPENDENCE AVE		
FUTURE LAND USE-	R10			
APPLICANT:	CONSULTANT:			
DOWER DRUMMOND	JEREMY ANDERSON			
AI & CASSIA PORTUGAL	COMMON OAK ENGIN	IEERING, LLC		
3001 ALOMA AVE, STE 310 4016 EDGEWATER DR				
WINTER PARK FL 32792	ORLANDO FL 32804			
(407) 353-0333	(407) 951-5915			
DOWER@ARINT.COM	` ,			

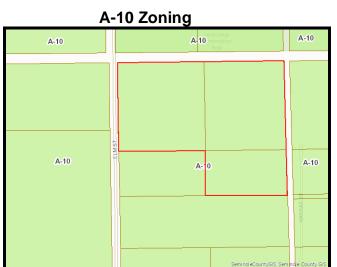
Please be advised, these comments are intended to assist you in finding information that will enable you to prepare for your plan review. They are not intended to replace or exempt you from the applicable Codes and Ordinances as they pertain to your project. These comments are informational only and do not grant any approvals. Also be advised, from time to time Codes and Ordinances are amended and the comments provided only reflect the regulations in effect at the time of review.

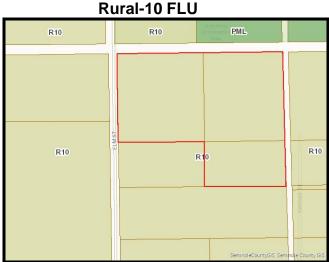
The development project review will be completed utilizing Electronic Plan Review (ePlan). For questions regarding this process, please consult the Electronic Plan Review Applicant User Guide that can be found <u>HERE</u>.

#### PROJECT MANAGER COMMENTS

- The subject site has a Rural-10 Future Land Use designation and an A-10 (Agriculture) zoning classification.
- The proposed uses of farmworker housing and kennels (including the commercial raising or breeding of dogs) are allowed as Special Exceptions in the A-10 zoning classification.
- Onsite lodging (campgrounds, lodging and/or cabins) for students or visitors is not a permitted use under the A-10 (Rural) classification.

#### PROJECT AREA ZONING AND AERIAL MAPS







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# **AGENCY/DEPARTMENT COMMENTS**

	REVIEWED BY	TYPE	STATUS
1.	Buffers and CPTED	Buffer information can be found here: https://www.municode.com/library/fl/seminole_county/codes /land_development_code?nodeId=SECOLADECO_CH30Z ORE_PT67LASCBU	Info Only
2.	Buffers and CPTED	Please refer to the SCLDC sections 30.14.5 and 30.14.3.1 on opacity and plant groups.	Info Only
3.	Buffers and CPTED	Parking lot landscaping may be required in accordance with SCLDC Sec. 30.14.13.	Info Only
4.	Buffers and CPTED	A full buffer review will be done at time of site plan review, or at rezone if rezoning to a Planned Development.	Info Only
5.	Building Division	Any building construction and/or modification will require Building permits and engineered plans to meet the current 8th ed (2023) Florida Building Codes.	Info Only
6.	Building Division	Conversion of an existing building from one use to another may trigger certain building code requirements that will result in modifications to the structure: 1.) Occupancy change requires compliance with the 8th ed (2023) FBC, Florida Accessibility Code for Building Construction. 2.) A hard surface accessible route from the required accessible parking spaces to the accessible entrance to the structure shall be required. 3.) Please note that a conversion of a structure from residential to a commercial use will require modifications and compliance with the 8th edition (2023) Florida Building Code - Existing Building.	Info Only
7.	Building Division	Type of use and size of building may require fire sprinklers and fire alarms.	Info Only
8.	Building Division	Food service establishments shall provide a minimum 750 gallon grease trap per Florida Administrative Code 64E-6.	Info Only
9.	Building Division	A hard surface accessible route from the required accessible parking spaces to the accessible entrance to the structure shall be required.	Info Only
10.	Building Division	Please note that a conversion of a structure from residential to a commercial use will require building permits and plans, as it will require modifications.	Info Only
11.	Comprehensive Planning	The Rural-10 Future Land Use Designation allows agricultural and attendant uses and rural residential development at densities equal to or less than one dwelling unit per 10 net buildable acres, or one dwelling unit per five net buildable acres, when utilizing the R-10 density bonus.	Info Only
12.	Comprehensive Planning	Allowable uses in the Rural-10 Future Land Use Designation are as follows: . A. Agricultural operations and attendant structures, greenhouses, nurseries and silviculture; B. Rural residential development at a density equal to or less than one dwelling unit per 10 net buildable acres; one dwelling unit per five buildable acres when utilizing the R-10 density bonus; or one free standing mobile/manufactured home and accessory uses per 10 net buildable acres; C. Publicly and privately owned parks and	Info Only

13.	Environmental Services	rural recreation facilities; D. Civic assembly, country clubs (over 10 acres in size) and home occupations; E. Public elementary schools; and F. Special exceptions such as adult congregate living facilities, group homes, borrow pits, cemeteries, kennels, sewage and water treatment plants, landfills, other and public structures.  The lots are not within any potable water service areas, so private potable water wells will be needed to them. To apply for a private potable well permit (to construct, repair, modify, or abandon), follow link: https://floridadep.gov/water/source-drinking-water/content/water-well-construction-rules-forms-and-reference-documents, have the property owner or a water well contractor download and complete application form: 62-532.900(1) and submit it to St. Johns River Water	Info Only
		Management District (SJRWMD) along with the appropriate application fee. Please contact SJRWMD for any other questions/concerns that you may have.	
14.	Environmental Services	The lots are not within any sanitary sewer service areas, so onsite sewage treatment and disposal systems (OSTDS) aka septic systems will be needed to service them. To apply for an OSTDS permit, follow link: https://www.flrules.org/gateway/reference.asp?No=Ref-14359, download and complete an application form (DEP4015, page 1) and submit it, along with a site plan (DEP4015, page 2), a building floor plan, and the required application fee to your local Florida Department of Health location. Please contact the Florida Department of Health for more information on septic system sizing, standards, and any other questions/concerns that you may have.	Info Only
15.	Environmental Services	The lots are not within any reclaim water service areas, so irrigation will be provided by their potable water systems or by alternative irrigation source such as a non-potable irrigation wells.	Info Only
16.	Planning and Development	INFORMATIONAL: County staff has reviewed the subject project based on the information you have provided to us and have compiled the following information for your use. Please be advised, these comments are intended to assist you in finding information that will enable you to prepare for your plan review. They are not intended to replace or exempt you from the applicable Codes and Ordinances as they pertain to your project. These comments are informational only and do not grant any approvals. Also be advised, from time to time Codes and Ordinances are amended and the comments provided only reflect the regulations in effect at the time of review. Seminole County Land Development Code: <a href="http://www.seminolecountyfl.gov/guide/codes.asp">http://www.seminolecountyfl.gov/guide/codes.asp</a> Seminole County Planning & Development: <a href="http://www.seminolecountyfl.gov/gm/">http://www.seminolecountyfl.gov/gm/</a>	Info Only

17.	Planning and	SETBACKS: The setbacks for the A-10 zoning district are:	Info Only
	Development	50 Front Yard, 30 Rear yard, 10 Side Yard, 50 Side Street.	
18.	Planning and	The subject property is located in the East Rural Area (FLU	Info Only
	Development	Objective 11 and Element Exhibit-28).	
19.	Planning and	Florida Statute definition of Agritourism: Agritourism activity	Info Only
	Development	means any agricultural related activity consistent with a	
	·	bona fide farm, livestock operation, or ranch or in a working	
		forest which allows members of the general public, for	
		recreational, entertainment, or educational purposes, to	
		view or enjoy activities, including farming, ranching,	
		historical, cultural, civic, ceremonial, training and exhibition,	
		or harvest-your-own activities and attractions. An	
		agritourism activity does not include the construction of new	
		or additional structures or facilities intended primarily to	
		house, shelter, transport, or otherwise accommodate	
		members of the general public. An activity is an agritourism	
		activity regardless of whether the participant paid to	
20	Diagning and	participate in the activity  Opsite ledging (compareupds, ledging and/or eships) for	Info Only
20.	Planning and Development	Onsite lodging (campgrounds, lodging and/or cabins) for students or visitors is <b>not</b> a permitted use under the A-10	Info Only
	Development	zoning classification.	
21.	Planning and	Allowable uses in the A-10 zoning district include	Info Only
	Development	agricultural operations and attendant structures (not	""O O'",
	2010iop	involved with retail sales to the general public) and related	
		agricultural structures. Single family residences (and one	
		accessory dwelling unit per lot or parcel, adherent to all	
		LDC regulations) are also allowable. Please see SCLDC	
		Part 6 Sec. 102 Permitted uses for more information	
		https://library.municode.com/fl/seminole_county/codes/land	
		_development_code?nodeId=SECOLADECO_CH30ZORE_	
	6	PT6A-RUZOCLRUSUST_S30.102PEUS	
22.	Planning and	Each single-family dwelling structure in the A-10 Rural	Info Only
	Development	District shall be located on a lot or parcel of land having an	
		area of not less than ten (10) net buildable acres and a	
		width not less than one hundred fifty (150) feet, measured at the building line, except as specifically set forth in the	
		optional cluster provisions. Cluster development may be	
		allowable, please see LDC Sec. 30.109 for more	
		information about Optional cluster provisions, if applicable.	
		https://library.municode.com/fl/seminole_county/codes/land	
		_development_code?nodeId=SECOLADECO_CH30ZORE_	
		PT6A-RUZOCLRUSUST_S30.109OPCLPR	
23.	Planning and	Under the A-10 zoning classification, the Planning Manager	Info Only
	Development	or the Board of County Commissioners may approve a	_
		"General Use permit allowing for light commercial uses" if	
		the use meets the criteria under Seminole County Land	
		Development Code Section 30.122-Uses by General	
		Permit. One of the required criteria for said permit is that the	
		property has direct access onto a collector or arterial	
		roadway. The subject site access via Local Road Elm Street	

		and does not most the critoria for a Coneral Llea Darmit	
0.4	Dlanning of the	and does not meet the criteria for a General Use Permit.	Info Only
24.	Planning and Development	Guest or tourist homes are allowed as a Special Exception when located on state or federal highways. Elm Street is not a state or federal highway. Kennels (including the	Info Only
		commercial raising or breeding of dogs) are also allowed as a Special Exception.	
25.	Planning and Development	Additional dwelling units onsite require approval of a Special Exception and are only for the use of Farmworker	Info Only
		Housing. Farmworker housing, either single family or multifamily dwellings, may be permitted as a Special Exception if the land use is a bona fide agriculture use; provided, however, that such structures may house only	
		those persons and their immediate family employed in carrying out such bona fide agricultural use.	
26.	Property Appraiser	No review required on project application	Info Only
27.	Fire Marshal	This project falls under the Uniform Fire Safety Standards as defined in FS 633.202(16)(A) and will have specific fire and life safety requirements as defined in FAC 69A-67.	Info Only
28.	Public Safety - Fire Marshal	The proposed development will not be exempt from the Florida Fire Prevention Code.	Info Only
29.	Public Safety - Fire Marshal	Type of use and size of building may require fire sprinklers and fire alarms.	Info Only
30.	Public Safety - Fire Marshal	Adequate water supply with fire flow calculations for fire protection (hydrants) shall be provided per section 18.3 and 18.4 of NFPA 1.	Info Only
31.	Public Safety - Fire Marshal	Fire department access road shall have an unobstructed width of not less than 20 ft in accordance with the specifications of NFPA 1, Section 18.2.3.5.1.1	Info Only
32.	Public Safety - Fire Marshal	"All the following items shall be acknowledged and added to the site plan sheets as note: 1. Fire department access roads provided at the start of a project and shall be maintained throughout construction. (NFPA 1, 16.1.4). 2. A second entrance/exit might be required per AHJ if the response time for emergency is exceeded per NFPA 1, Section 18.2.3.3 Multiple Access Roads. 3. A water supply for fire protection, either temporary or permanent, shall be made available as soon as combustible material accumulates. This applies to both commercial and residential developments. (NFPA 1, 16.4.3.1). 4. Where underground water mains and hydrants are to be provided, they shall be installed, completed, and in service prior to construction work. (NFPA 1, 16.4.3.1.3). 5. Fire flow testing shall be performed in accordance with NFPA 291, recommended practice for fire flow testing. 6. A 36 in. clear space shall be maintained around the circumference of fire hydrants and a clear space of not less than 60 in. (1524 mm) shall be provided in front of each hydrant connection having a diameter greater than 21/2 in. NFPA 1, 18.5.7. 7. Hydrant shall be marked with a blue reflector in the	Info Only

		roadway in accordance with NFPA 1, chapter 18.5.10. 8.Access to gated Subdivisions or Developments shall provide Fire Department access through an approved SOS and Seminole County Knox Key Switch. NFPA 1, 18.2.2.2"	
33.	Public Safety - Fire Marshal	Include turning radius analysis with plans. * Turning radius analysis based on aerial truck Specifications. (Section 18.2.3.4.3. NFPA 1) Fire Truck Parameters: Pierce Arrow XT Chassis Aerial Platform 100 Inside Cramp Angle: 40 Degrees Axle Track: 82.92 inches Wheel Offset: 5.30 inches Tread Width: 17.5 inches Chassis Overhang: 68.99 inches Additional Bumper Depth: 22 inches Front Overhang: 90.99 inches Wheelbase: 270 inches Overall length: 581.75 inches Calculated Turning Radius: Inside Turn: 25 ft. 7 in. Curb to Curb: 41 ft. 8 in. Wall to Wall: 48 ft. 5 in. Overall length: 48 ft 6in.	Info Only
	Public Safety - Fire Marshal	Access to a door: Fire department access roads shall extend to within 50 FT of at least one exterior door that can be opened from the outside and that provides access to the interior of the building per Section 18.2.3.2.1 NFPA 1	Info Only
35.	Public Safety - Fire Marshal	Fire department access roads shall have an unobstructed vertical clearance of not less than 13 feet 6 inch (NFPA 1, 18.2.3.5.1.2)	Info Only
36.	Public Safety - Fire Marshal	Based on the previous and future discussions with the Fire Marshal, additional comments may be generated based on actual site plan review.	Info Only
37.	Public Works-	Based on the FEMA FIRM Map the site is not located in the floodplain. The site is located in Zone X - Area of Minimal Flood Hazard.  Based on the available County data, wetlands are possibly located in the northwest and southeast sections of the property. Please be advised the County wetland maps can be used only as guidelines and cannot be used to make jurisdictional wetlands determination. A field determination can be made by a qualified environmental scientist.  Wetland boundaries need to be delineated by a wetlands specialist and approved by Seminole County and staff of FDEP if residential not in the WRPA or SJRWMD if residential in the WRPA or if in a Commercial Plat. The plat must show the approved wetland line and provide the date and name of the SJRWMD reviewer. A 15-foot minimum, 25-foot average undisturbed upland buffer must be provided from all approved project is located within the Lake Jasua.	Info Only
38.	Public Works- Engineering	The proposed project is located within the Lake Jesup Drainage Basin.	Info Only
39.	Public Works- Engineering	Based on the USDA Web Soil Survey, the site has predominantly Basinger and Delray Fine Sand (96%), Map Unit Symbol 9; and Felda and Manatee Mucky Fine Sands, Depressional (4%), Map Unit Symbol 15.	Info Only

		Basinger Fine Sand (60%) are classified by the USDA as "Poorly Drained" soils. The USDA Web Soil Survey estimates the Depth to Water Table to be 0 to 12 inches and designates the Hydrologic Soil Group as A/D. Delray Fine Sand soils (32%) are classified by the USDA as "Very Poorly Drained" soils. The USDA Web Soil Survey estimates the Depth to Water Table to be 0 to 6 inches and designates the Hydrologic Soil Group as A/D. Minor soil components are Wabasso (4%) and Malabar (4%).  Felda Mucky Fine Sands, Depressional (56%) are classified by the USDA as "Very Poorly Drained" soils. The USDA Web Soil Survey estimates the Depth to Water Table to be 0 inches and designates the Hydrologic Soil Group as A/D. Manatee Mucky Fine Sands, Depressional (38%) are classified by the USDA as "Very Poorly Drained" soils. The USDA Web Soil Survey estimates the Depth to Water Table to be 0 inches and designates the Hydrologic Soil Group as B/D. Minor soil components are Wabasso (3%) and Delray (3%)	
40.	Public Works- Engineering	(3%).  Based on the Seminole County available one (1) foot contours data, the topography of the site appears to be relatively flat and slightly sloping to the east and northeast. The highest point is on the northwest side of the property (Elevation 17.0 feet), while the lowest point is on the east side of the property (Elevation 8.0 feet).	Info Only
41.	Public Works- Engineering	Based on the preliminary review, the site appears to outfall to the Sweetwater Canal located east of the subject parcels, through an existing ditch along the east side of Elm Street, an existing ditch along the unimproved Packard Avenue (located north of the subject parcels), and an existing ditch along the unimproved Kansas Street (located east of the subject parcels). There are also two existing stormwater retention ponds on this site; one in the northwest section and one in the southeast section. There also appears to be an existing depression area between the north and the south parcels.  Per the Seminole County Public Works Engineering Manual	Info Only
		- Section 2.4.1 (Design Storm - Minimum), a retention or detention facility with positive outfall requires the Stormwater Quantity Analysis to meet (not exceed) the pre development rate of discharge for a 25-Year, 24-Hour storm event.	
		Stormwater Quality Analysis shall meet the St. Johns River Water Management District (SJRWMD) requirements.  A detailed Drainage Plan will be required at permitting. A detailed Drainage Analysis will be required at Final Engineering.	

42.	Engineering	A permit from the St. John's River Water Management District or Florida Department of Environmental Protection is generally required for projects with more than 5,000 sq. ft. of new impervious area, or 4,000 sq. ft. of new building for a total of 9,000 sq. ft. of new impervious surface. For more information see www.sjrwmd.com.	Info Only
43.	Public Works- Engineering	A National Pollutant Discharge Elimination System (NPDES) Permit is required for all projects that disturb greater than one (1) acre.  ( <a href="http://cfpub.epa.gov/npdes/home.cfm?program_id=45">http://cfpub.epa.gov/npdes/home.cfm?program_id=45</a> )	Info Only
44.	Public Works- Engineering	1 9	Info Only
		Widths) the minimum pavement width in a rural area is 20 feet.  Per the Seminole County Public Works Engineering Manual - Section 1.2.3.A. (Development Planning and Regulation - Access Design Standards / Access Requirements) all	

	County Standards.  All lots must front on a paved road. A development must abut, or have as its primary access, a street constructed to County standards as established herein. All abutting roadways providing direct access to the development must be paved to the nearest public paved road. Where paving is required on the abutting roadway beyond the development frontage, then paving only to the development access points may be allowed provided that in no case may the length of required paving be less than the length of the developments frontage along the abutting roadway (SC Public Works Engineering Manual - Section 1.2.3.A.7).  A right-of-way use permit is required for any construction in, utility usage of or access to a County right-of-way. Such construction must meet all County standards and permitting procedures can be found at the Seminole County website. Permit fees are established by the Board of County Commissioners (SC Public Works Engineering Manual - Section 1.2.3.A.8.c).	
 neering -	Per the Seminole County Public Works Engineering Manual - Section 1.3.1.B (Auxiliary Lanes Requirements), in all cases, an inbound radius of 50 feet at development access is required. Refer to the Manual's Detail T-16 for design and markings specifications.	Info Only

# AGENCY/DEPARTMENT EFORM COMMENTS AND PROJECT STATUS

This section shows the reviewers of this project from the various County agencies. It may also include additional comments for review and response.

Department	Reviewer	Email	Phone
Buffers and CPTED	Maya Athanas	mathanas@seminolecountyfl.gov	407-665-7388
Building Division	Jay Hamm	jhamm@seminolecountyfl.gov	407-665-7468
Comprehensive Planning	Maya Athanas	mathanas@seminolecountyfl.gov	407-665-7388
Environmental - Impact Analysis	Becky Noggle	bnoggle@seminolecountyfl.gov	407-665-2143
Environmental Services	James Van Alstine	jvanalstine@seminolecountyfl.gov	407-665-2014
Property Appraiser	Laura Hylton	laurah@scpafl.org	407-665-7536
Planning and Development	Kaitlyn Apgar	kapgar@seminolecountyfl.gov	407-665-7377
Public Safety - Fire Marshal	Matthew Maywald	mmaywald@seminolecountyfl.gov	407-665-5177
Public Works - Engineering	Vladimir Simonovski	vsimonovski@seminolecountyfl.gov	407-665-5762
Public Works - Impact Analysis	William Wharton	wwharton@seminolecountyfl.gov	407-665-5730

#### RESOURCE INFORMATION

### **Seminole County Land Development Code:**

http://www.seminolecountyfl.gov/departments-services/development-services/planning-development/codes-regulations/

# **Seminole County Comprehensive Plan:**

http://www.seminolecountyfl.gov/departments-services/development-services/planning-development/codes-regulations/comprehensive-plan/index.stml

#### **Development Services:**

http://www.seminolecountyfl.gov/departments-services/development-services/

### Wekiva Consistency form:

http://www.seminolecountyfl.gov/core/fileparse.php/3207/urlt/WekivaConReview.pdf

#### **Seminole County Property Appraiser Maps:**

http://www.scpafl.org

#### **Seminole County Wetland Information:**

http://www.seminolecountyfl.gov/departments-services/development-services/planning-development/forms-applications-resources/wetl-dock-information.stml

### FEMA LOMR (Letter of Map Revision):

www.fema.gov

#### Cities:

Altamonte Springs	(407) 571-8150	www.altamonte.org
Casselberry	(407) 262-7751	www.casselberry.org
Lake Mary	(407) 585-1369	www.lakemaryfl.com
Longwood	(407) 260-3462	www.longwoodfl.org
Oviedo	(407) 971-5775	www.cityofoviedo.net
Sanford	(407) 688-5140	www.sanfordfl.gov
Winter Springs	(407) 327-5963	www.winterspringsfl.org

## Other Agencies:

Florida Dept of Transportation	FDOT		www.dot.state.fl.us
Florida Dept of Enviro Protection	FDEP	(407) 897-4100	www.dep.state.fl.us
St. Johns River Water Mgmt Dist	SJRWMD	(407) 659-4800	www.sjrwmd.com
Health Department	Septic	(407) 665-3621	

#### Other Resources:

Flood Prone Areas <u>www.seminolecountyfl.gov/gm/building/flood/index.aspx</u>

Watershed Atlas <u>www.seminole.wateratlas.usf.edu</u>

Seminole Co. Property Appraiser <a href="www.scpafl.org">www.scpafl.org</a>

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