

TRAFFIC IMPACT ANALYSIS

Table 3 Site Trip Generation		Land Use Code Internity Units		Daily Trips			AM Peak Hour		PM Peak Hour				
	Land Us		interni	ly Units	Total	to	OA	Total	In	Out	Total		Out
	Pre	apased D	evelopn	nent									
Fast-Food Restaurant w Drive-Through Window	93	34	2.50	KSF	1,169	584	585	112	57	55	85	43	40
Coffee/Donut Shop w Drive-Thru Window & No Indoor Seating	938		2	DT Lanes	358	179	179	80	40	40	30	15	15
				Sub Total	1,527	763	764	192	97	95	113	58	55
Pess-by Contract	Daily	AM		PM									
Fast-Food Restaurant w Drive-Through Window	52.5%	50%		55%	614	307	307	57	29	28	46	24	22
Coffee/Donut Shap w Drive-Thru Window & No Indoor Seating	94% 90%			90%	336	168	168	72	36	36	30	15	15
				Sub Total	950	475	475	129	65	64	75	39	37
Net New (Primary) Trips					577	288	289	63	32	31	37	19	18
Bosed on the Institute of Transportation Engineers Trip Generatios (1) Peak Hour of Adjacent Street (2) Pass-by rates based on the 2021 ITE Pass-by Tables If Weekday Peas-by rates not provided, assumed equal to the an			ig and e	rering rate	,								

STANDARD DUTY ASPHALT PAVEMENT

Based on Table 3, the proposed development is expected to generate 1527 weekday trips (950 pass-by and 577 primary), a total of 192 trips (129 pass-by trips and 63 primary) during the morning peak hour, and 113 trips (76 pass-by trips and 37 primary) during the evening peak hour of an average weekday.

DIRECTION	PROPERTY USE AND ZON	ING	FUTURE LAND USE	
EAST	COMMERCIAL	PD	COMMERCIAL	HIPTI
SOUTH	STATE ROAD 46		STATE ROAD 46	
WEST	COMMERCIAL SIGN SITE	C2	COMMERCIAL	сом
NORTH	WATER TREATMENT	M-1A	INDUSTRIAL	IND

- 7. THE DUMPSTER LOCATION(S) WILL BE IN THE NOMINERY PAGE.
 8. LOT I MAY BE SUBDIVIDED.
 9. INTERNAL LOT I NES IN A COMMON DEVELOPMENT SHALL NOT REQUIRE A LANDSCAPE BUFFER OR BUILDING SETBACK.
 10. FOUNDATION AUDIOSCAPING SHALL NOT BE REQUIRED.
 11. DRIVE THRU AND BYPASS LANES SHALL BE A MINIMUM OF 12 FEET WIDE.

LOT 1: 1. LOT AREA 225.540 SF (5.18 AC2) 2. PERMITTED USES: C-2 ZONING USES 3. PROPOSED DEVELOPMENT SHALL NET NO EFFECT UPON SCHOOLS. 4. FLOOR AREA PARTIO SHALL BE 1.5 OR LESS 5. MAXIMUM BUILDING HEIGHT: 3'S MAXIMUM 6. MININUM NUMBER OF PARRING SPACES PROVIDED SHALL BE IN ACCORDANCE WITH THE SEMINOLE COUNTY LAND DEVELOPMENT CODE. 7. THE DUMPSTER LOCATIONS) WILL BE IN THE NORTHERN HALF OF LOT 1.

A MANDATORY P.O.A. WILL NEED TO BE CREATED TO PROVIDE FOR THE MANAGEMENT OF ALL COMMON AREA AND FACULTES.

THE STORMER SYSTEM WILL BE EGISQUED TO MEET SEMINOLE COLUNTY AND JURNAM REQUIREMENTS.

THE STORMER MERONEMENTS TO BE DEMOLISHED UNLESS NOTED OTHERWISE.

ALL CONSTRUCTION MITERIALS AND OTHER PROPOSED IMPROVEMENTS SHALL MEET THE APPLICABLE CODES OF SEMINOLE COLUNTY, SEMINOLE COLUNTY STANDARD DETAILS WILL BE UTILIZED ON THE FRAIL DEVELOPMENT PLAN. PROJECT MAY BE PHASED, PHASHOW WILL BE DETENMED AND SHOWN ON THE FRAIL DEVELOPMENT PLAN. AT A MINIMUM, LANDSCAPING WILL COMPLY WITH CHAPTER 30, PART 14 OF THE SEMINOLE COLUNTY LAND DEVELOPMENT FOR SHOULD FOR THE PROPERTY OF THE PROPERTY FOR AND ACTIVE RECREATIONS AREAS GREEN PACE. AND RETENTION PONDS WILL COUNT AS OPEN SPACE.

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SANITARY SEWER	SEMINOLE COUNTY 1101 EAST FIRST STREET SANFORD, FL 32771 PHONE: 407-865-2040	FIRE	CITY OF SANFORD FIRE DEPT. 1303 WILLIAM CLARK AVENUE SANFORD, FL 32771 PHONE: 407-688-5000
WATER	SEMINOLE COUNTY 1101 EAST FIRST STREET SANFORD, FL 32771 PHONE: 407-665-2040	GAS	FLORIDA PUBLIC UTILITIES 450 S HIGHWAY 17-92 DEBARY, FL 32713 PHONE: 386-337-4990
STORM WATER	SEMINOLE COUNTY 1101 EAST FIRST STREET SANFORD, FL 32771 PHONE: 407-665-2040	ELECTRIC	FLORIDA POWER & LIGHT-DEMINOLE 700 UNIVERSE BLVD. JUNO BEACH, FL 33408 PHONE: 561-694-4000
HEALTH	FLORIDA DEPT, OF HEALTH SEMINOLE 400 WEST AIRPORT BLVD. SANFORD, FL 32773 PHONE: 407-665-3000	TELEPHONE	AT&T DISTRIBUTION 1657 WP BALL BLVD. SANFORD, FL 32771 PHONE: 407-302-6757
FDOT	FLORIDA DEPT. OF TRANSPORTATION DISTRICT 5-DELAND OPERATIONS 719 S. WOODLAND BLVD. DELAND, FL 32720 PHONE: 366-943-5000	LIGHTING	SEMINOLE COUNTY 1101 EAST FIRST STREET SANFORD, FL 32771 PHONE: 407-665-2040

VICINITY MAP







REZONE PLAN FOR: - PD DEVELOPMENT 32771 MASTER DEVELOPMENT F SANFORD, COMMERCIAL SANFORD CHARY D. KOM

ZACHARY D. KOMNINO LICENSE NO, 88711 11/05/2024 PLAN STATUS ALW ELC ZDK DESIGN DRAWN CHKD

No. 88711

STATE OF

SONAL ENG

SCALE 1" = 30' IOB No. 011319-01-001 DATE 11/05/2024

1319-01-0-CP-001-00-C1.0-MSTR-DEV.0 1 OF 1