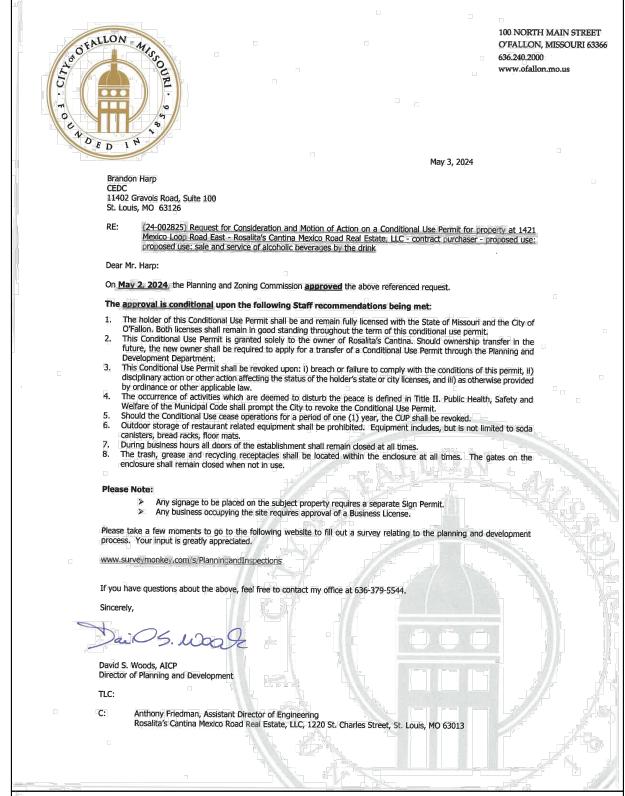
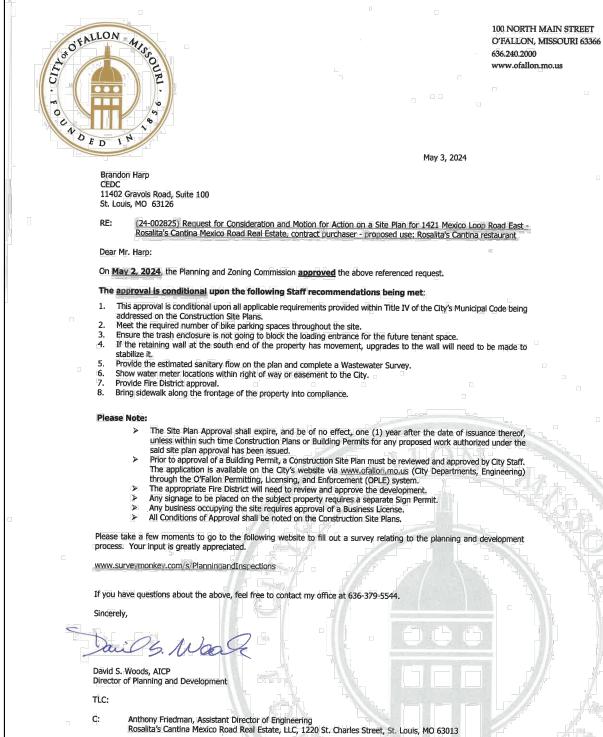
# SITE IMPROVEMENT PLANS ROSALITA'S CANTINA RESTAURANT

ALL OF LOT 4 OF PIDGEON PARK WEST PLAT 2 P.B.41 PG. 386 CITY OF O'FALLON, ST. CHARLES COUNTY, MISSOURI

# **LEGEND**

EXISTING CONTOURS	433
PROPOSED CONTOURS	433
EXISTING STORM SEWER	_ == =
PROPOSED STORM SEWER	<b>─</b> ST <b>─</b> ST
EXISTING SANITARY SEWER	— — — —
PROPOSED SANITARY SEWER	——ss——ss—
RIGHT-OF-WAY	
EASEMENT	
CENTERLINE	
EXISTING TREE	<b>(12</b> *)
EXISTING SPOT ELEVATION	× 433.28
PROPOSED SPOT ELEVATION	433.28 ×
SWALE	<del></del>
TO BE REMOVED	T.B.R.
TO BE REMOVED & RELOCATED	T.B.R.& R.
TO BE USED IN PLACE	U.I.P.
ADJUST TO GRADE	A.T.G.
BACK OF CURB	B.C.
FACE OF CURB	F.C.
WATER MAIN	w w
GAS MAIN	——— GAS ———
UNDERGROUND TELEPHONE	т —
OVERHEAD WIRE	OHE
UNDERGROUND ELECTRIC	— Е — — Е —
SILTATION CONTROL	x
FIRE HYDRANT	$\nearrow$
POWER POLE	м С
WATER VALVE	×
LIGHT STANDARD	¢





#### PROPERTY DATA

**LOCATION MAP** 

OWNER	=	ROSALITA'S CANTINA MEXICO ROAD EAS
		REAL ESTATE LLC
ADDRESS	=	1421 MEXICO LOOP ROAD
PARCEL ID	=	2-0061-9758-00-0004.0000000
ACREAGE	=	6.77± ACRES
ZONING	=	C-2 COMMERCIAL
PROPOSED USE	=	RESTAURANT
FIRE DISTRICT	=	O'FALLON FIRE PROTECTION DIST.
SCHOOL DISTRICT		FORT ZUMWALT
SEWER DISTRICT	=	CITY OF O'FALLON
WATER SHED	=	DARDENNE CREEK
FEMA MAP	=	29183C0237 G
ELECTRIC COMPA	NY =	AMEREN UE
GAS COMPANY	=	SPIRE
PHONE COMPANY	=	CENTURY LINK
WATER DISTRICT	=	CITY OF O'FALLON

## **BENCHMARK**

DATUM: NAVD88 FROM GPS TIES TO TO MODOT GLOBAL NAVIGATION SATELLITE REAL-TIME NETWORK

## SITE BENCHMARK

524.20 FtUS NAVD88 - "O" IN OPEN OF FIRE HYDRANT LOCATED AT THE SOUTHEAST CORNER OF A PROPERTY ADDRESSED 1421 MEXICO LOOP ROAD E; APPROXIMATELY 472'± EAST OF THE EAST CURB LINE OF AUTUMN CHASE DRIVE; APPROXIMATELY 518'± SOUTH OF THE SOUTHEAST CURB LINE OF MEXICO LOOP ROAD.

#### **UTILITY CONTACTS**

SANITARY SEWER	=	CITY OF O'FALLON 100 N. MAIN ST. O'FALLON, MO 63366 PH: 636–281–2858	ELECTRIC SERVICE	=	AMEREN UE — NORTHEAST MO 200 N. CALLAHAN ROAD WENTZVILLE, MO. 63385 ATTN: DANIEL GIESSMANN PH: (636) 639—8336 EMAIL: DGIESSMANN@AMEREN.COM  SPIRE 1999 TRADE CENTER DRIVE ST. PETERS, MO 63376 ATTN: NICK EGGERT PH: (314) 330—5720  CENTURY LINK 402 N. 3RD ST. ST. CHARLES, MO 63301
STORM SEWER	=	CITY OF O'FALLON 100 N. MAIN ST. O'FALLON, MO 63366 PH: 636–281–2858	GAS SERVICE	=	
WATER DISTRICT	=	CITY OF O'FALLON 100 N. MAIN ST. O'FALLON, MO 63366	PHONE SERVICE	=	
FIRE DISTRICT	=	PH: 636-281-2858  O'FALLON FIRE PROTECTION DISTRICT 111 LAURA K DRIVE			

O'FALLON, MO 63366

PH: 636-272-3493

ATTN: FIRE CHIEF THOMAS VINEYARD

CITY OF O'FALLON ENGINEERING DEPARTMENT ACCEPTED FOR CONSTRUCTION BY: Ryan Rockwell DATE: 11/18/24 PROFESSIONAL ENGINEER'S SEAL INDICATES RESPONSIBILITY FOR DESIGN

#### **INDEX OF SHEETS**

TITLE SHEET

SPECIFICATION SHEET

EXISTING CONDITIONS & FACILITIES REMOVAL PLAN

SITE & GRADING PLAN ENLARGED SITE & GRADING PLAN

SITE GEOMETRY & UTILITY PLAN

WALL PROFILES & DETAILS

SEWER PROFILES

SEWER DETAILS SITE DETAILS

EXISTING DRAINAGE AREA PLAN

PROPOSED DRAINAGE AREA PLAN

STORM WATER POLLUTION PREVENTION PLAN & DETAILS

PROJECT RUNOFF DIFFERENTIAL

ANY FUTURE DEVELOPMENT AND/OR INCREASE IN IMPERVIOUS AREA ON THIS SITE MAY REQUIRE ADDITIONAL STORM WATER MANAGEMENT PER MSD REGULATIONS IN PLACE AT THAT TIME (INCLUDING TOTAL LAND DISTURBANCE AND/OR IMPERVIOUSNESS ADDED ON THIS PLAN.)

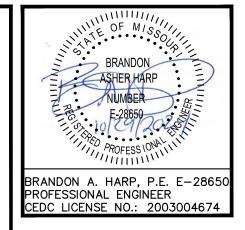
CIVIL ENGINEERING DESIGN CONSULTANTS, INC. AND THE UNDERSIGNED ENGINEER HAVE NO RESPONSIBILITY FOR SERVICES PROVIDED BY OTHERS TO IMPLEMENT THE IMPROVEMENTS SHOWN ON THIS PLAN AND ALL OTHER DRAWINGS WHERE THE UNDERSIGNED ENGINEER'S SEAL APPEARS. THE CONSTRUCTION MEANS, METHODS, & MATERIALS ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR, CIVIL ENGINEERING DESIGN CONSULTANTS, INC. HAS NO RESPONSIBILITY TO VERIFY FINAL IMPROVEMENTS AS SHOWN ON THIS PLAN UNLESS SPECIFICALLY ENGAGED AND AUTHORIZED TO DO SO BY THE OWNER OR CONTRACTOR.

UTILITY NOTE: UNDERGROUND FACILITIES, STRUCTURES AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS, RECORDS AND INFORMATION, AND, THEREFORE DO NOT NECESSARILY REFLECT THE ACTUAL EXISTENCE. NON-EXISTENCE, SIZE, TYPE, NUMBER, OR LOCATION OF THESE FACILITIES, STRUCTURES, AND UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACTUAL LOCATION OF ALL UNDERGROUND FACILITIES, STRUCTURES, AND UTILITIES, EITHER SHOWN OR NOT SHOWN ON THESE PLANS. THE UNDERGROUND FACILITIES, STRUCTURES, AND UTILITIES SHALL BE LOCATED IN THE FIELD PRIOR TO ANY GRADING, EXCAVATION, OR CONSTRUCTION OF IMPROVEMENTS. THESE PROVISIONS SHALL IN NO WAY ABSOLVE ANY PARTY FROM COMPLYING WITH THE UNDERGROUND FACILITY SAFETY AND DAMAGE PREVENTION ACT, CHAPTER 319 RSMo.

- 1.) CONTRACTOR/SUBCONTRACTOR SHALL INVESTIGATE, ASCERTAIN AND CONFORM TO ANY AND ALL PERMIT REQUIREMENTS OF THE (ANY) VARIOUS AFFECTED UTILITY COMPANIES AND/OR REGULATORY AGENCIES WITH REGARDS TO MAKING CONNECTIONS TO; OR CROSSINGS OF THEIR FACILITIES; WORKING WITHIN THEIR RIGHT-OF-WAY OR EASEMENTS; INSPECTIONS AND ASSOCIATED MONETARY CHARGES; AND/OR SPECIAL BACKFILL REQUIREMENTS. SUCH INVESTIGATION TO INCLUDE BUT NOT LIMITED TO THE MAKING OF NECESSARY APPLICATIONS AND PAYMENTS OF ALL REQUIRED FEES.
- 2.) THE LOCATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS OR PROFILES ARE APPROXIMATE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR/ SUBCONTRACTOR TO VERIFY THE FIELD LOCATIONS, ANTICIPATED CLEARANCES AND THE EXISTENCE OF ANY FACILITIES NOT SHOWN HEREON, AS PART OF THE INVESTIGATIONS IN THE PARAGRAPH ABOVE.
- 3.) THE DEMOLITION PLAN IS FOR ILLUSTRATION OF THE GENERAL DEMOLITION ANTICIPATED FOR THIS PARTICULAR SITE. THE DEMOLITION PLAN DOES NOT REPRESENT ALL CONDITIONS THAT MAY BE ENCOUNTERED DURING DEMOLITION/CONSTRUCTION. THE CONTRACTOR SHALL MAKE HIMSELF THOROUGHLY FAMILIAR WITH THE SITE AND THE DEMOLITION/CONSTRUCTION REQUIREMENTS PRIOR TO BIDDING. THE INTENT OF THE DEMOLITION IS TO PROVIDE A CLEAN STABLE SITE, READY FOR CONSTRUCTION OF THE PROJECT IN CONFORMANCE WITH THE CONSTRUCTION PLANS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR CONDITIONS THAT ARE IN KEEPING WITH THIS INTENT.



PLANNING AND DEVELOPMENT **DIVISION FILE NUMBER: 24-002825** DATE APPROVED: MAY 2, 2024



RO, ANIINA LOOP MEXICO LOC O'FALLON, I

Proj. # 2494 Date No. Description 03/29/24 To City To City 04/17/24 To City 09/16/24 To City 10/15/24 To City 11/01/24

> TITLE SHEET

DRAWING NO.

PREPARED FOR: MR. TIMOTHY J. McGOWAN 1314 WASHINGTON AVENUE SUITE 300 ST. LOUIS, MISSOURI 63103 PH: (314) 588-1170

PREPARED BY:

CIVIL ENGINEERING 314.729.1400 Fax: 314.729.1404 **DESIGN CONSULTANTS** www.cedc.net