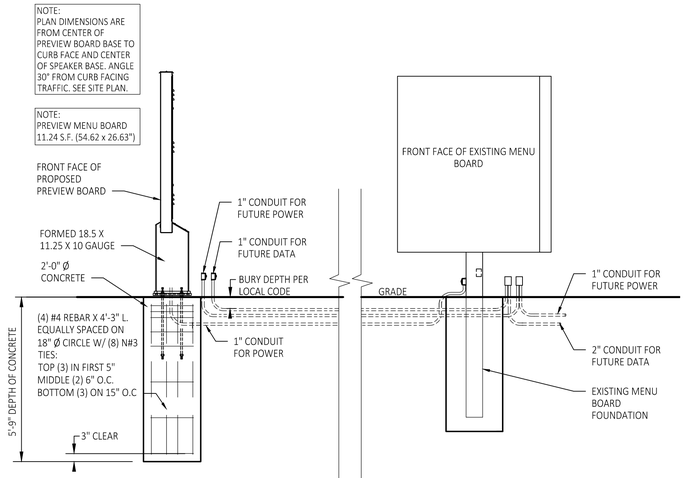
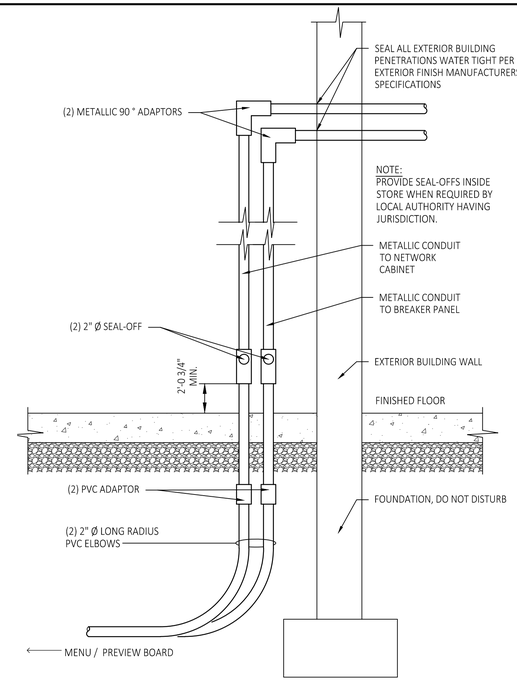


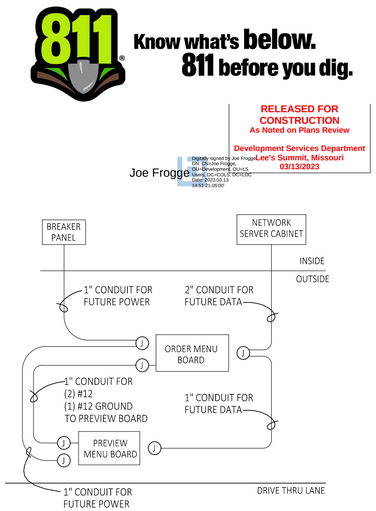
1 ES-1 **PREVIEW BOARD / MENU BOARD**

SCALE: NONE



2 ES-1 **CONDUIT BUILDING PENETRATION**

SCALE: NONE

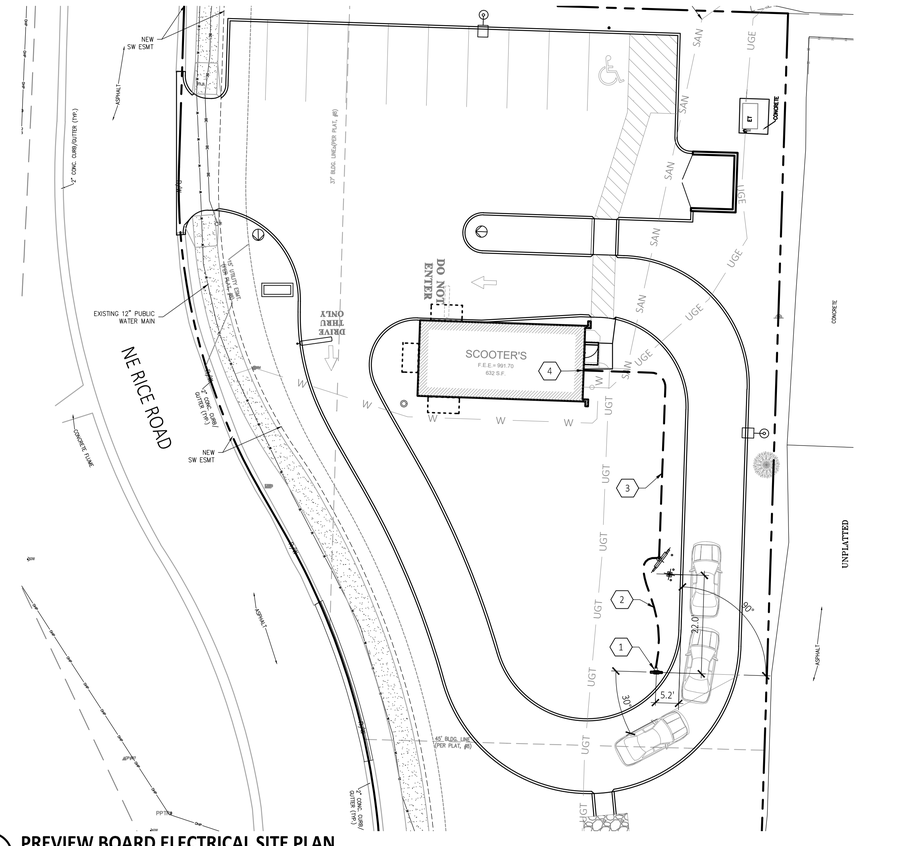


NOTES:

*VERIFY EXACT CIRCUITS AND QUANTITIES OF CIRCUITS WITH PANEL SCHEDULES AND MANUFACTURERS INSTALLATION INSTRUCTIONS

3 ES-1 **DRIVE THRU CONDUIT DIAGRAM**

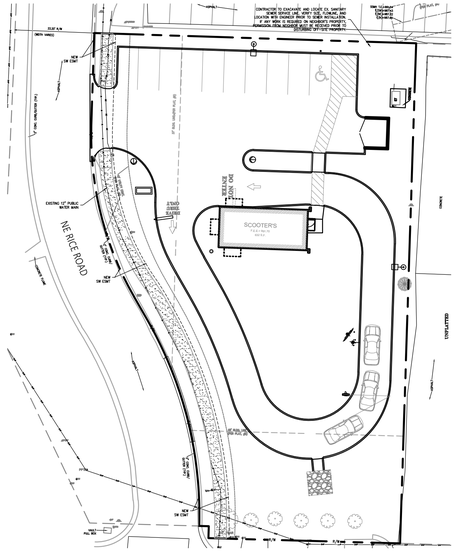
SCALE: NONE



N **PREVIEW BOARD ELECTRICAL SITE PLAN**

SCALE: 1" = 16'-0"

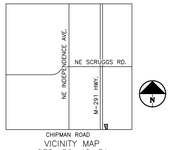
0 16' 32'



N **SITE PLAN**

SCALE: 1" = 30'-0"

0 30' 60'



CHIPMAN ROAD
VICINITY MAP
SEC. 32-48-31

GENERAL NOTES

A. CONTRACTOR SHALL FIELD VERIFY TYPE OF SOILS. IF CORROSIVE SOILS ARE ENCOUNTERED, TAKE NECESSARY PRECAUTIONS FOR ALL UNDER GROUND WORK.

B. NO STRUCTURE OF ANY KIND TO BE CONSTRUCTED ON, OVER OR PLACED WITHIN THE PUBLIC UTILITY EASEMENTS EXCEPT WOOD, WIRE OR REMOVABLE SECTION TYPE FENCING AND/OR PAVING.

C. CONTRACTOR TO COORDINATE STAGING AREAS AS REQUIRED. MAINTAIN DRIVE THRU TRAFFIC THROUGHOUT DURATION OF CONSTRUCTION.

D. ANY DAMAGE BY CONTRACTOR OR SUBCONTRACTOR TO EXISTING ASPHALT PAVEMENT AND/OR EXISTING LANDSCAPING OUTSIDE OF CONSTRUCTION LIMIT LINE SHALL BE REPAIRED BY CONTRACTOR.

E. CONTRACTOR SHALL FIELD VERIFY ANY (E) SITE CONDITIONS THAT MAY IMPEDE.

F. CONTRACTOR SHALL PROVIDE CONSTRUCTION FENCE FOR PEDESTRIAN PROTECTION ACCORDING TO LOCAL REGULATIONS & BUILDING CODE.

G. TEMPORARY TOILET FACILITIES SHALL BE PROVIDED AS REQUIRED.

H. CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO ENSURE THE SAFETY OF THE OCCUPANTS & WORKERS AT ALL TIMES.

I. ALL DEBRIS SHALL BE REMOVED FROM THE PREMISE DAILY & WORK AREAS SHALL BE LEFT IN A CLEAN (BROOM) CONDITION AT ALL TIMES.

J. CIVIL DRAWINGS SHALL GOVERN ON CONFLICTS WITH OTHER DISCIPLINE'S DRAWINGS.

K. CONTRACTORS SHALL BE RESPONSIBLE FOR COMPLETE SECURITY & SAFETY OF THE SITE WHILE THE JOB IS IN PROGRESS & UNTIL THE JOB IS COMPLETE.

L. CONTRACTORS SHALL VERIFY ALL DIMENSIONS ON DRAWINGS FOR CONFLICTS PRIOR TO CONSTRUCTION; THE CONTRACTOR WILL NOTIFY THE ENGINEER OF ANY DISCREPANCIES.

M. ALL EXTERIOR ELECTRICAL EQUIPMENT TO BE NEMA-3R RATED.

KEY NOTES

1. PROVIDE ELECTRICAL CONNECTION TO LED PREVIEW MENU BOARD. PROVIDE NEMA 3R DISCONNECT AT BASE AND FINAL CONNECTION PER MANUFACTURERS REQUIREMENTS AND IN ACCORDANCE WITH NATIONAL ELECTRIC CODE. CONTRACTOR SHALL VERIFY NEW AND EXISTING LOADS IN FIELD. IF FEEDING FROM EXISTING MENU BOARD IS NOT FEASIBLE PROVIDE NEW POWER FEED FROM EXISTING PANEL WITH AVAILABLE SPARE CIRCUITS.
2. PROVIDE (3) ELECTRICAL NON-METALLIC CONDUITS FOR PREVIEW BOARD, REFER TO DRIVE THRU CONDUIT DIAGRAM THIS SHEET . VERIFY EXACT ROUTING PRIOR TO INSTALLATION. TRENCH, BACKFILL AND REPAIR LANDSCAPE/HARDSCAPE AS REQUIRED.
3. PROVIDE (2) ELECTRICAL NON-METALLIC CONDUITS AND WEATHERPROOF JUNCTION BOXES WITH PULL STRINGS FOR FUTURE USE TO EXISTING MENU BOARD, REFER TO DRIVE THRU CONDUIT DETAIL THIS SHEET. VERIFY EXACT ROUTING PRIOR TO INSTALLATION. TRENCH, BACKFILL AND REPAIR LANDSCAPE/ HARDSCAPE AS REQUIRED.
4. PROVIDE 90 DEGREE FITTING ON EXTERIOR OF BUILDING. COLOR TO BE SHERWIN WILLIAMS SW6992 "INKWELL", ROUTE CONDUIT ABOVE CEILING OVERHEAD INSIDE BUILDING TO BREAKER PANEL. SEAL ALL EXTERIOR BUILDING PENETRATIONS WATER TIGHT PER EXTERIOR FINISH MANUFACTURERS SPECIFICATIONS. UTILIZE EXISTING PENETRATION POINTS WHERE APPROPRIATE. VERIFY BUILDING EXTERIOR PENETRATION POINT WITH OWNERS REPRESENTATIVE

LEGEND

CONDUIT ROUTED UNDER LANDSCAPE/ HARDSCAPE

NON-FUSED DISCONNECT SWITCH

CONDUIT ROUTING NOTE:
CONDUIT ROUTING IS CONCEPTUAL AND SHOWN FOR REFERENCE ONLY. CONTRACTOR SHALL COORDINATE AND FIELD VERIFY BEST ROUTING METHOD WITH OWNER / ENGINEER PRIOR TO TRENCHING

UTILITIES NOTE:
ELECTRICAL CONTRACTOR SHALL CONTACT ALL UTILITIES FOR VERIFICATION AND IDENTIFICATION OF ALL UNDERGROUND RUNS, PRIOR TO SITE TRENCHING. CALL BEFORE YOU DIG (811)

811 Know what's below. 811 before you dig.

RELEASED FOR CONSTRUCTION
As Noted on Plans Review
Development Services Department
Lee's Summit, Missouri
03/13/2023

Joe Frogge

Digitally signed by Joe Frogge
DN: CN=Joe Frogge, O=Seven Solutions, OU=ES, E=joe.frogge@sevensolutions.com, C=US
Date: 2023.03.13 14:51:21 -05'00'

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Downers Grove, IL 60515
info@sevensolutions.com www.sevensolutions.com
INTEGRITY | RESPECT | TEAMWORK
EXCELLENCE | CHARITY

CLIENT

EST. 1998 SCOOTER'S COFFEE

SEAL

I HEREBY CERTIFY THAT THESE DRAWINGS HAVE BEEN PREPARED UNDER MY DIRECT SUPERVISION AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE BUILDING CODES AND ORDINANCES OF LEE'S SUMMIT, MISSOURI

DESIGN FIRM REGISTRATION No. 184-007703

REVISIONS

REV.	DATE	DESCRIPTION
0	01.11.2023	BID_PERMIT

CONSULTANTS

STATE OF MISSOURI
TIMOTHY B. KRATZ
NUMBER PE -2020030012
PROFESSIONAL ENGINEER
01/10/2023

PROJECT INFORMATION

PREVIEW BOARD SITE PLAN

SCOOTER'S COFFEE #885
707 NE RICE ROAD, LEE'S SUMMIT, JACKSON COUNTY, MO.

SHEET MANAGMENT

PROJECT NUMBER:	885
ISSUED DATE:	12.30.2022
DRAWN BY:	DSK
CHECKED BY:	
PROJ. MGR:	M. BAUM

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SHEET NUMBER

ES-1

FILE: V:\Shared\Clients\Scooter's Coffee\Scooters Preview Board\Templates\885 - Hwy 291 & E. Chipman Rd. - Lee's Summit, MO\DB\CondDocsES-1.dwg
PLOT: 1/10/2023 9:52 AM BY Kinek, Doug