

CITY OF KENNER

FOOD BANK GENERATOR ADDITION

CITY OF KENNER, LA, OWNER

MAYOR
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THOMAS P. WILLMOTT, COUNCILMAN AT-LARGE DIVISION B

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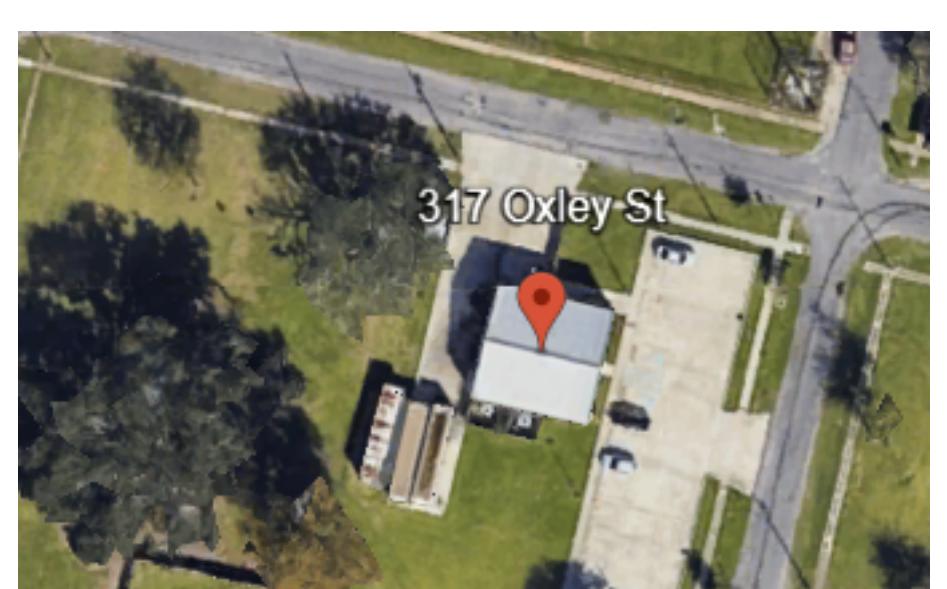
RONALD R. SCHARWATH, COUNCILMAN DISTRICT TWO

JOSEPH F. LAHATTE, III, COUNCILMAN DISTRICT THREE

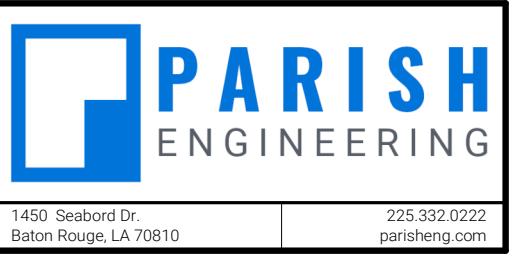
GEORGE L. BRANIGAN, COUNCILMAN DISTRICT FOUR

BRIAN BRENNAN, COUNCILMAN DISTRICT FIVE

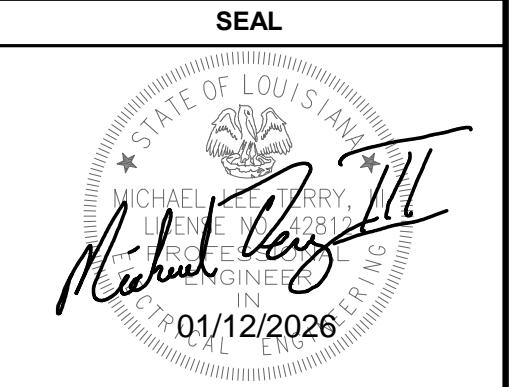
CHIEF OF POLICE
KEITH CONLEY



1 LOCATION MAP
N.T.S.



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PROJECT INFORMATION	
City of Kenner Food Bank Generator Addition	317 Oxley Street Kenner, LA 70062

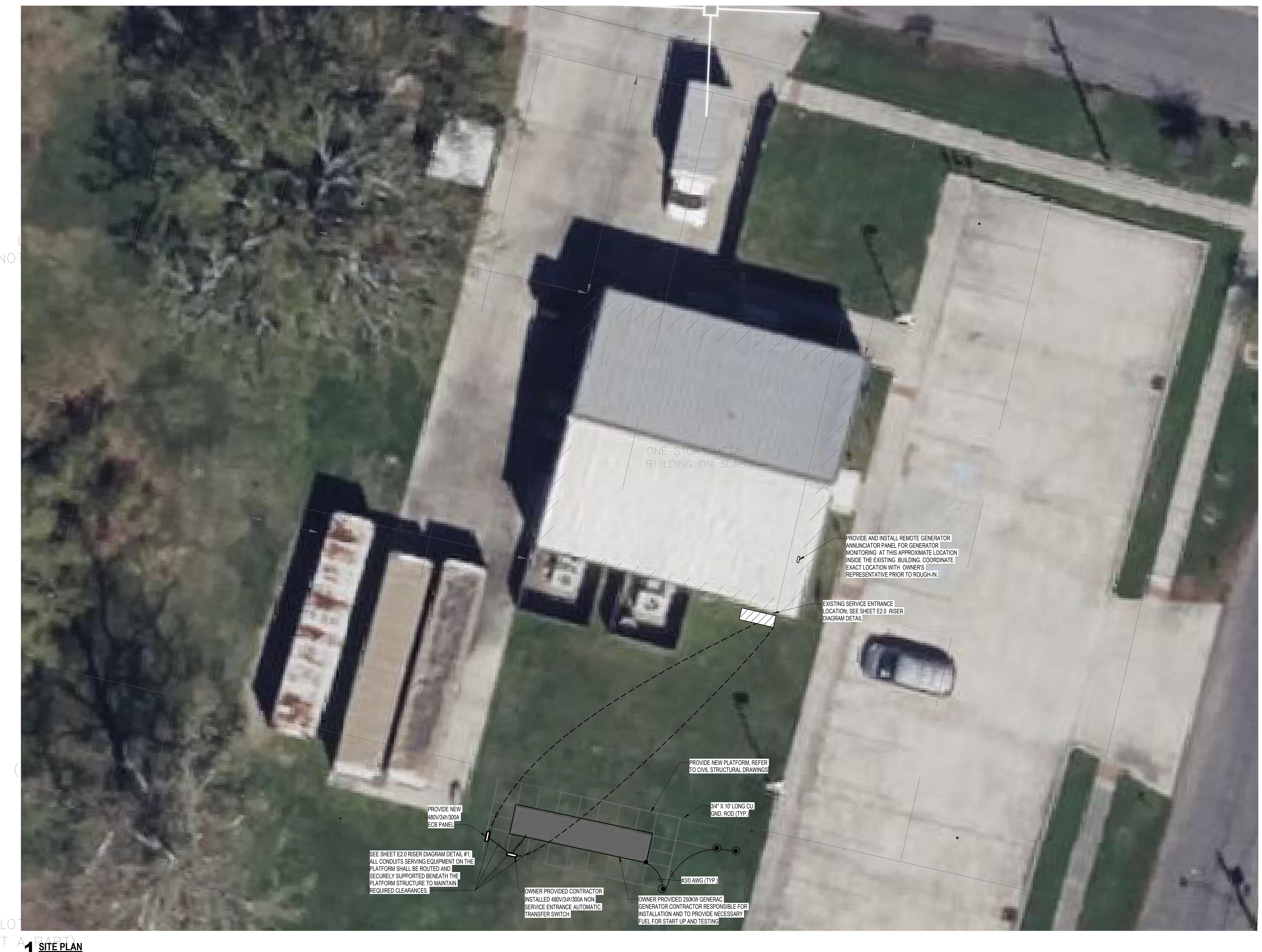
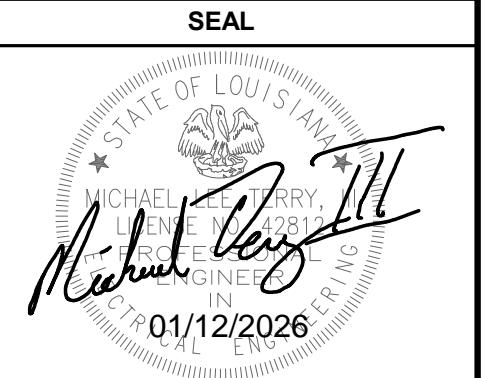
REVISIONS	

SHEET INFORMATION	
DATE:	01-12-26
DRAWN BY:	DTB
CHECKED BY:	SPG
PROJECT #:	25-111

SHEET NAME	
COVER SHEET	

SHEET NUMBER	
E0.0	

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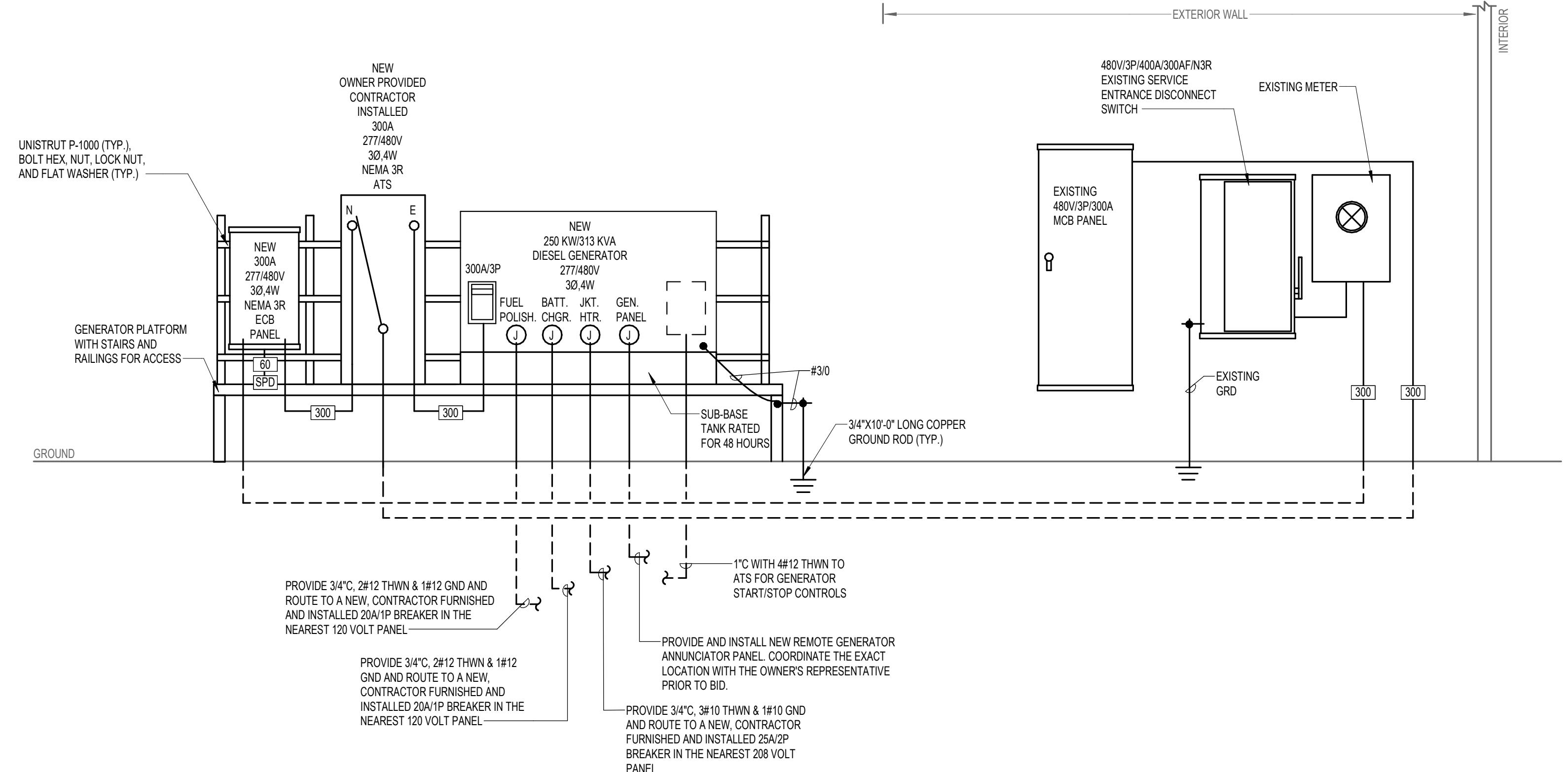
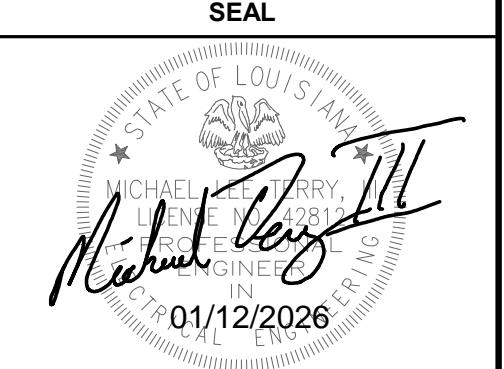
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City of Kenner Food Bank Generator Addition	317 Oxley Street Kenner, LA 70062

REVISIONS	

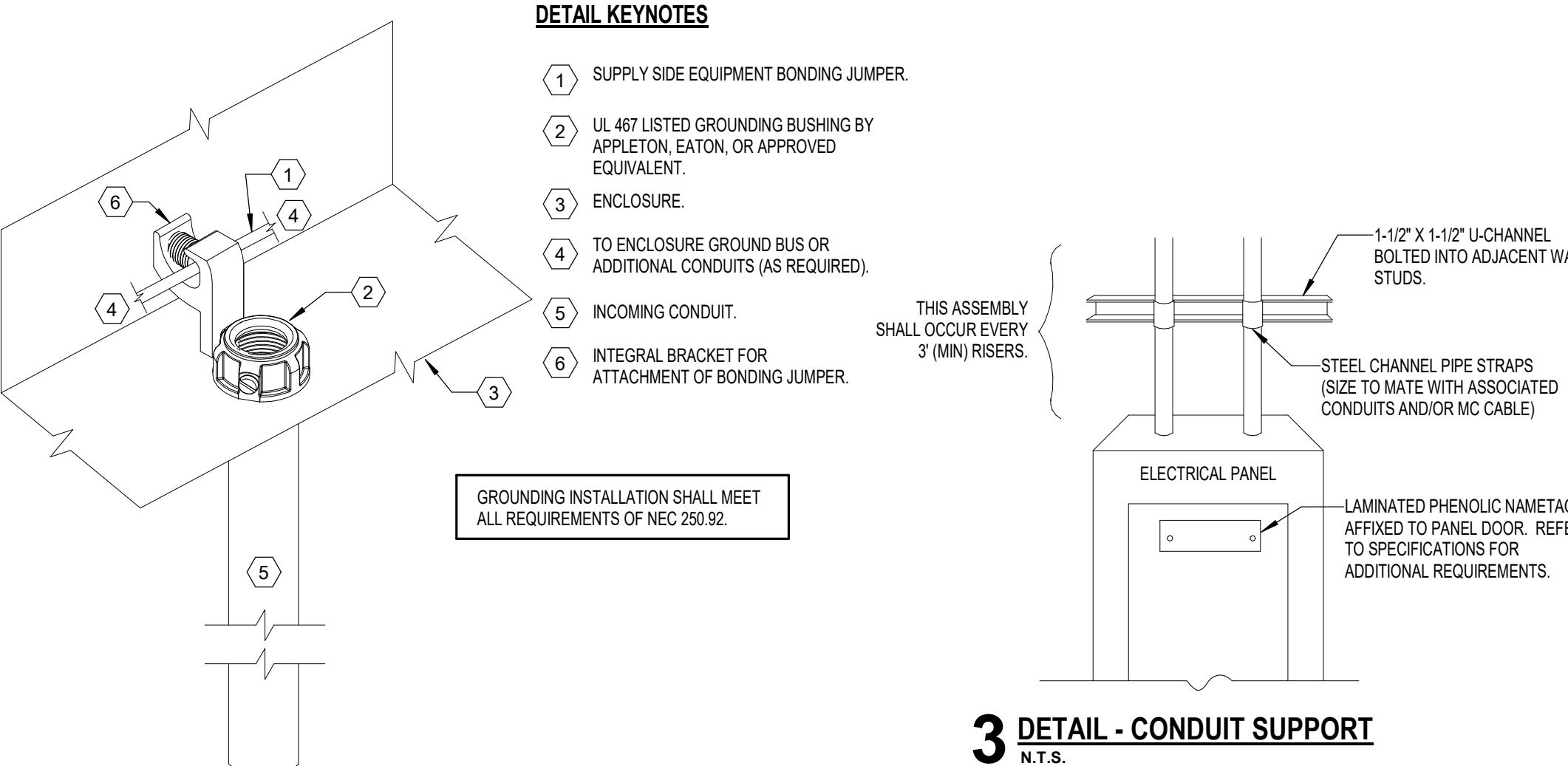
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DATE:	01-12-26
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PROJECT #:	25-111

SHEET NAME	
POWER PLAN	

SHEET NUMBER	
E1.0	

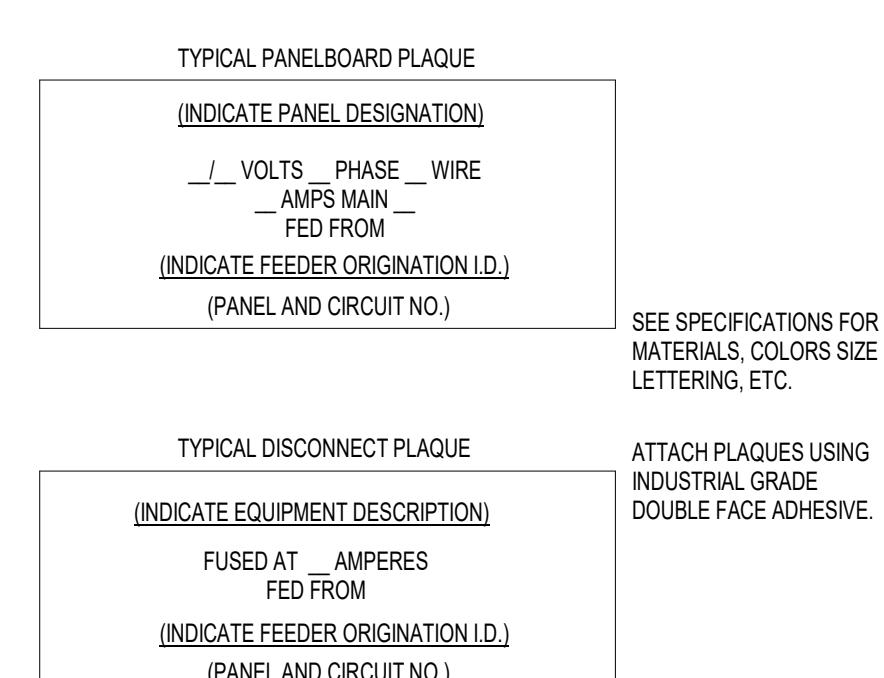


1 ELECTRICAL RISER DIAGRAM



2 DETAIL - CONDUIT GROUND BUSHING

3 DETAIL - CONDUIT SUPPORT N.T.S.

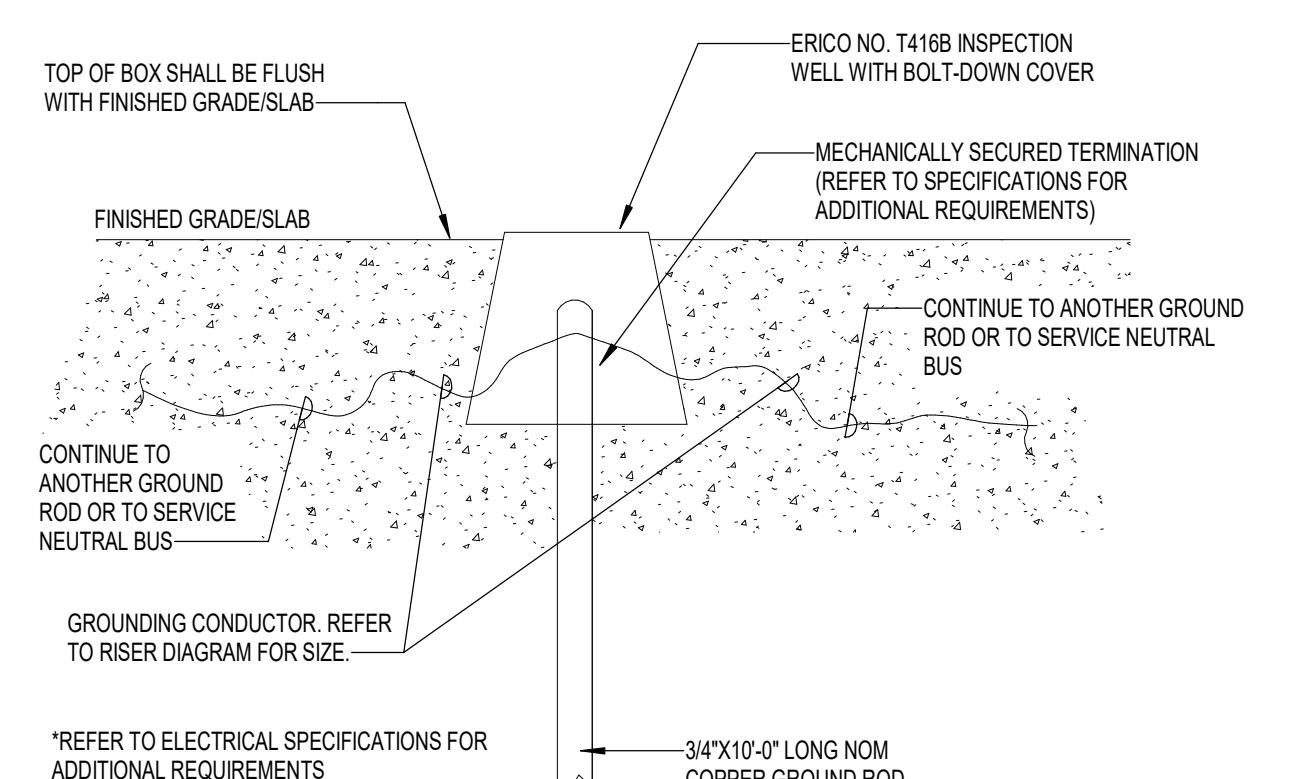


4 DETAIL - EQUIPMENT SIGNAGE

4-WIRE FEEDER SCHEDULE			
STD. FUSE OR BKR TRIP SIZE	# OF SETS	WIRE QUANTITY AND SIZE	CONDUIT SIZE (MINIMUM)
30	1	4#10 THWN, 1#10 GND	3/4"
60	1	4#6 THWN, 1#8 GND	1-1/4"
100	1	4#3 THWN, 1#8 GND	1-1/4"
125	1	4#1 THWN, 1#6 GND	1-1/2"
150	1	4#1/0 THWN, 1#6 GND	2"
200	1	4#3/0 THWN, 1#4 GND	2"
400	2	4#3/0 THWN, 1#3 GND	2-1/2"
600	2	4#350 THWN MCM, 1#1 GND	3"
800	3	4#300 THWN MCM, 1#1/0 GND	3"

NOTES:

1. ALL FEEDER SIZES LISTED MAY NOT BE SHOWN IN POWER RISER DIAGRAM.
2. ELECTRICAL CONTRACTOR TO VERIFY SIZE REQUIRED IF WIRE TYPES OTHER THAN THOSE LISTED ABOVE ARE USED.
3. REFER TO THE LATEST EDITION OF THE NEC FOR CONDUIT TYPES REQUIRED PER THEIR TABLES.
4. ALL CONDUCTORS TO BE COPPER.
5. "VD" INDICATES WIRE UPSIZED FOR VOLTAGE DROP.
6. "NG" INDICATES NO GROUND CONDUCTOR REQUIRED



NOTE: SUBMIT DIGITAL PHOTOS OF ALL GROUNDING TERMINATIONS

5 DETAIL - GROUND ROD INSTALLATION

PROJECT INFORMATION

**City of Kenner Food Bank Generator
Addition**

317 Oxley Street Kenner, LA 70062

REVISIONS

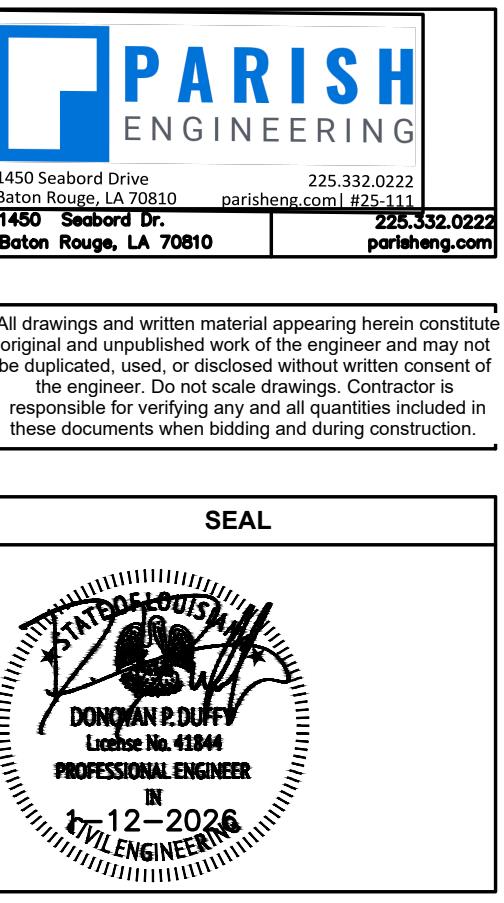
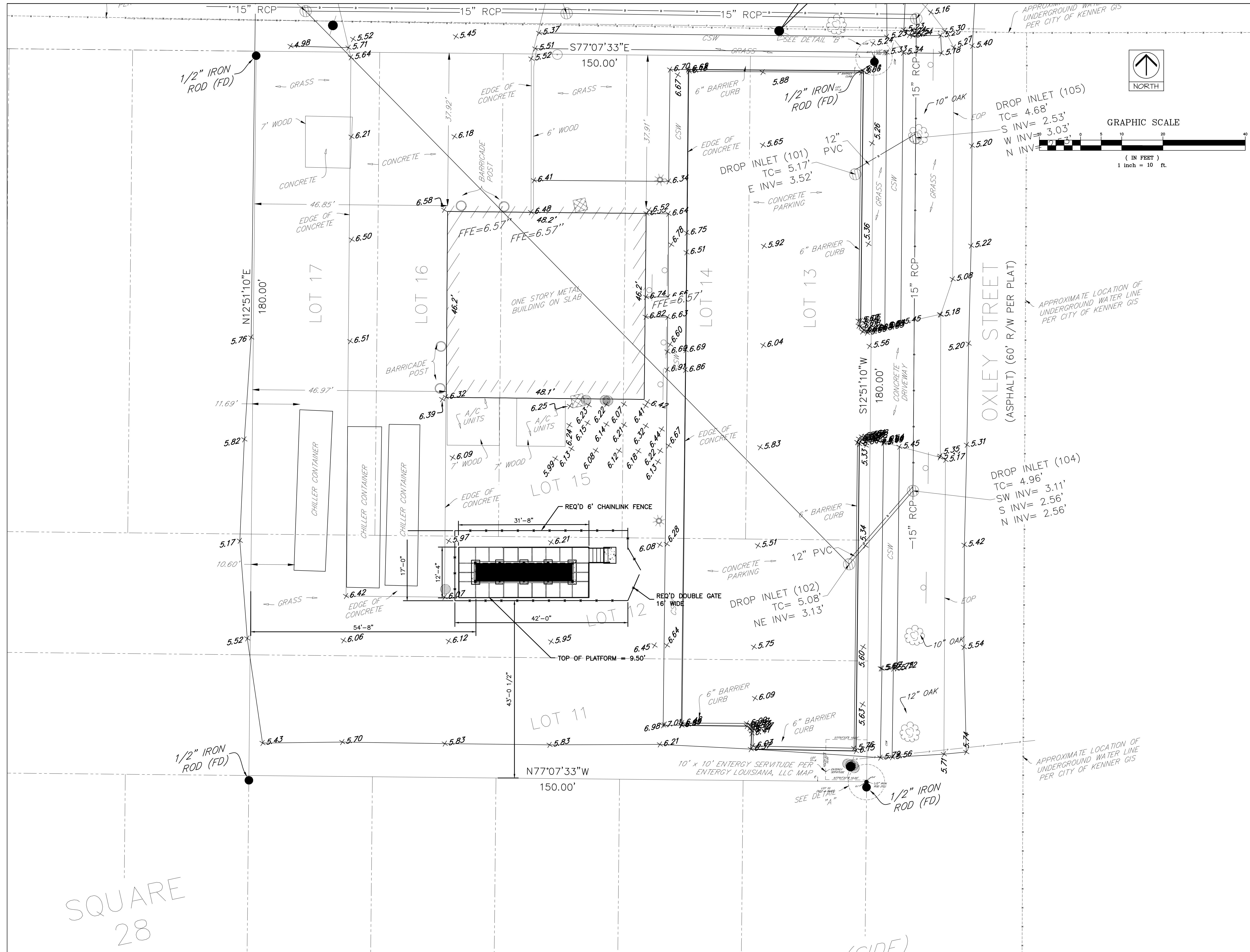
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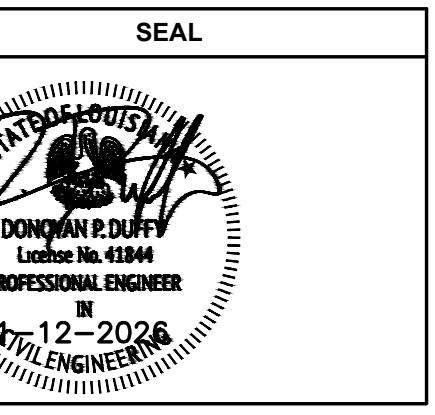
RISER DIAGRAM & DETAILS

SHEET NUMBER

E2.0



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SHEET NAME

CIVIL SITE PLAN

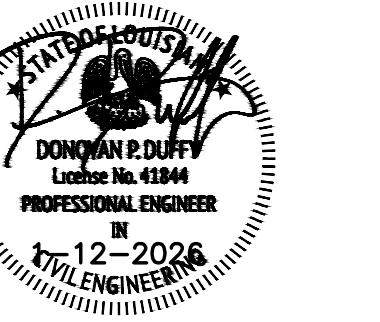
SQUARE
28

CODE

C01

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SEAL



This technical drawing illustrates a bridge deck structure with the following key dimensions and requirements:

- Total width: 31'-8"
- Width of the main span: 3'-6" MAX
- Width of the side approach: 5'-1"
- Height of the deck: 4'-0"
- Height of the side wall: 3'-9"
- Material requirements:
 - REQ'D HSS4X4X3 (TYP.)
 - REQ'D C6X8.2 (TYP.)
 - REQ'D W10X33 (TYP.)
 - REQ'D 2 PILE CAP (5 TOTAL)
 - REQ'D STAIRS (SEE DETAIL 2, THIS SHEET)
 - REQ'D HANDRAIL

GENERATOR PLATFORM

1
S01

1 1/2"

3' 6"

11" (TYP.)

2' 6" (STAIR RAILING)

6" CONCRETE PAD

1" x 15" x 3" PLATE AT EACH STRINGER

1 1/2" O.D. PIPE RAILS & SUPPORTS WITH "SPEEDRAIL" FITTINGS

REQ'D GRATING, IKG INDUSTRIES WB-6A (TYP.)

WELD STAIR TREADS TO C8 x 13.75 STRINGERS

RISERS @ EQUAL HEIGHTS (7" MAX) = ±3' (V.I.F.)

1" (TYP.)

11" (TYP.)

3' 6"

1 1/2"

1" x 15" x 3" PLATE AT EACH STRINGER

1 1/2" x 1 1/2" x 1/4" x 4-0" LG. ANGLE STIFFENERS

PILE CAP

HILTI STUD INTO FOUNDATION

Detailed description: This technical drawing shows a generator platform with a staircase. The platform is supported by a central vertical column. A staircase with a metal railing leads up to the platform. The platform has a metal grating. Foundation details include a pile cap and concrete pads. A callout shows a cross-section of the staircase structure.

$\frac{1}{2}'' = 1'$

REQ'D 35' TIMBER PILE (CLASS 5)
(8 TON CAPACITY)

TYP PILE CAP

4 S01

3" CLR

3"

3'

3'-6"

2-P PILE CAP - PLAN

1/2"=1'-0"

3

S01 03300X65.DWG

Diagram of a rectangular foundation with the following dimensions and details:

- Width: 6'-0"
- Length: 3'-0"
- Depth: 2'-6"
- Reinforcement: #6 bars @ 6" O.C. each way.
- Foundation Type: 35' CLASS B TIMBER PILES
- Clearance: 3" CLEAR (MIN.)
- Label: S01

2-P PILE CAP - SECTION

2 STAIR DETAIL
S01 **1/2"=T-C**

DOME POST TOP

1 1/2"Ø TOP RAIL, CONT
3"Ø LINE POST, TYP
4"Ø OTHER POSTS, TYP
2"x9 GA GALV WIRE FABRIC, TYP
1 5/8"Ø INTERMEDIATE RAIL @ CORNER, END, TENSION & GATE POSTS ONLY, TYP
1 5/8"Ø BOT RAIL, CONT
FINISHED GRADE OR PAVING

15"Ø, 3,000psi CONC FOOTING, TYP
ALL LINE POSTS

12'-0" 36'-0" 36'-0" 1" CLEAR 33'-0" 3' 0"-6" 0" 33'-0" 15'-0"Ø

TYP SECTION

POST TOP/CAP

1 5/8"Ø INTERMEDIATE RAIL @ CORNER OR END POSTS, TYP
GALV BANDS @ 15" O.C. MAX
4"Ø CORNER, TENSION OR END POSTS, TYP
1 5/8"Ø BOT RAIL

18"Ø, 3,000psi CONC FOOTING, TYP
ALL CORNER, TENSION, GATE OR END POSTS

12'-0" 36'-0" 36'-0" 1" CLEAR 33'-0" 3' 0"-6" 0" 33'-0" 15'-0"Ø

END POST

1 1/2"Ø TOP RAIL, CONT
STRETCHER BARS AS REQ'D, TYP
GALV BANDS @ 15" O.C. MAX
3/8"Ø DIAGONAL BRACES @ PULL, END & CORNER POSTS, TYPICAL
RAIL END CAP & BAND, TYP

2"x9 GA GALV WIRE FABRIC, TYP
FASTEN FABRIC TO LINE POSTS & ALL RAILS @ 15" O.C.
3"Ø LINE POSTS @ 10' O.C. MAX (EQUALLY SPACED)
1 5/8"Ø BOT RAIL
FINISHED GRADE

18'-0"Ø 15'-0"Ø

LINE POST

Technical drawing of a double gate assembly. The drawing shows two side-by-side gate frames, each with a central vertical post and horizontal cross-bracing. The gates are held closed by a central latch mechanism. The top of the frame is labeled "2"Ø GATE FRAME, WELD. TYP." and the bottom "2"Ø GATE FRAME, WELD. TYP.". A "DROP ROD" is shown connecting the two frames. The height of the assembly is indicated as "72'-0" on the right. The total width is "144'-0" or "24'-0", divided into "1/2 WIDTH" on each side of the central latch. The drawing also includes labels for "GATE TYP.", "GATES", and "LEAF".



6' CHAIN LINK FENCE

5' S01

$3/8" = 1'-0"$

PROJECT INFORMATION

SHEET INFORMATION	
DATE:	
DRAWN BY:	
CHECKED BY:	
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SHEET NAME

**GENERATOR
FOUNDATION PLAN
AND DETAILS**

SHEET NUMBER

S01
