



The City of  
**OKLAHOMA CITY**

**CERTIFICATE OF APPROVAL  
DOWNTOWN DESIGN REVIEW DISTRICT  
DTCA-24-00021**

**Applicant/Owner:**

Deborah K Miller City Engineer/Public Works Dir.  
City of OKC Public Works Dept.  
420 W Main St, Suite 700  
Oklahoma City, OK 73072

On 5/14/2024, the Planning Department staff received your application for a Certificate of Approval. In accordance with §59-7200 of the Oklahoma City Municipal Code, also known as the Downtown Zoning Ordinance, staff of the Oklahoma City Planning Department has reviewed in detail the application for **820 NW 5<sup>th</sup> St.** Staff has determined that the following is in conformance with the provisions of the Ordinance:

- 1) Install generator, generator pad, and 8' tall wood screen fence.**

Note: All items are elective unless construction is started.

All eight (8) attachments must remain together for this document to be valid. Work must be completed within two years of the date of the original approval and must be performed exactly as shown on approved plans.

|                  |                   |                 |
|------------------|-------------------|-----------------|
| <b>Approved:</b> | <b>Effective:</b> | <b>Expires:</b> |
| 05/28/2024       | 06/12/2024        | 05/28/2026      |

**Note:** Work may not commence until after the mandatory 10-working day appeal period starting from the date of approval.

Upon completion of your project, please contact the Planning Department (405-297-1624) for final Special Zoning inspection.

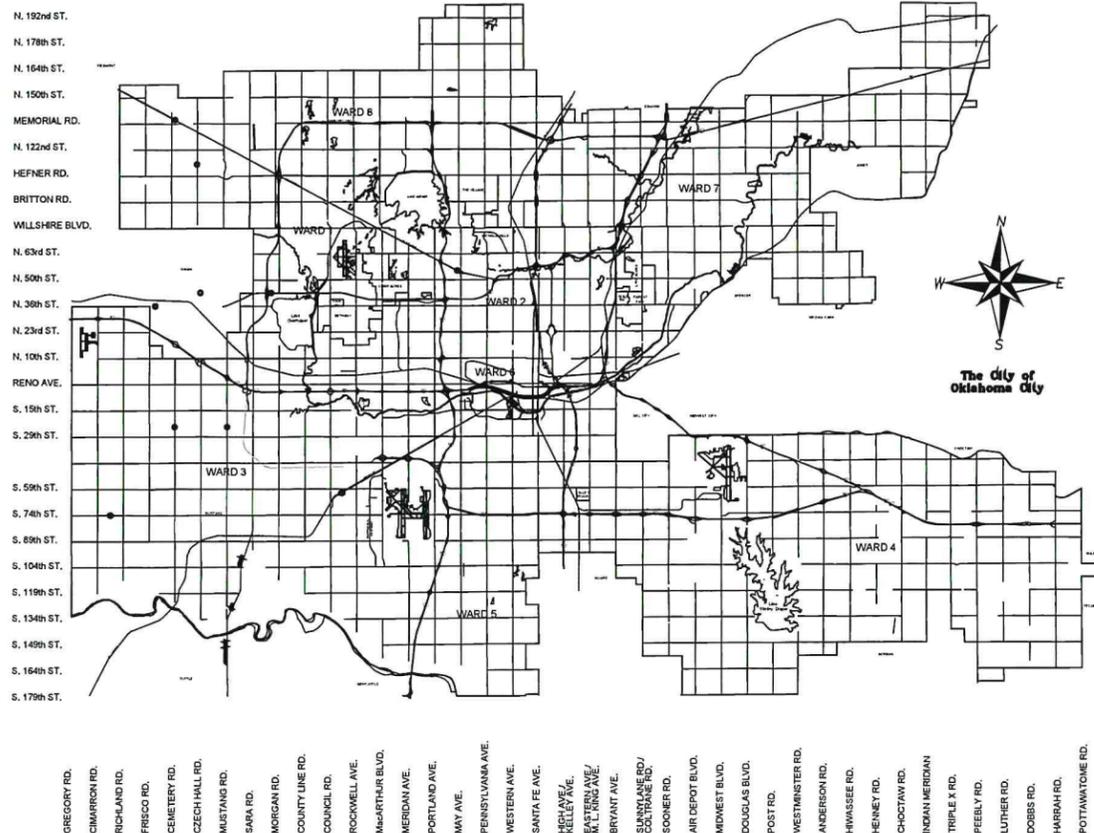
Attest:

  
\_\_\_\_\_  
Laura Griggs, AICP, Senior Planner  
Secretary, Downtown Design Review Committee

Page 1 of 1

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*Your project may require a **permit**. Please check with the **Plan Review** section of the Development Services Department, 8th Floor, 420 W Main St (405-297-2525), for details. To obtain a permit, please submit the Certificate of Approval with the original attachments stamped "approved."*



**Project No. MB-1683**  
**CITY OF OKLAHOMA CITY**  
**CITYWIDE FIRE DEPARTMENT**  
**GENERATOR ASSESSMENT**  
**Oklahoma City, Oklahoma**



**The City of OKLAHOMA CITY**

DAVID HOLT Mayor

COUNCIL MEMBERS

|                     |        |
|---------------------|--------|
| BRADLEY CARTER      | Ward 1 |
| JAMES COOPER        | Ward 2 |
| BARBARA PECK        | Ward 3 |
| TODD STONE          | Ward 4 |
| MATT HINKLE         | Ward 5 |
| JOBETH HAMON        | Ward 6 |
| NIKKI NICE          | Ward 7 |
| MARK K. STONECIPHER | Ward 8 |

CRAIG FREEMAN City Manager

DEBORAH K. MILLER P.E. City Engineer

**DESIGN REVIEW +**  
**CERTIFICATE OF APPROVAL**

CA# DTCA-24-00021 DESIGN SUBJECTS: 118

Approval Date: 05 / 20 / 2024

Expiration Date: 05 / 20 / 2026

Revised Date:        /        /       

Items:        Approved By: lg

With: Condition(s) / Variance

Page 1 of 2

KAHLA WILSON  
 PROJECT ARCHITECT DATE

ONE CALL UTILITY LOCATION NUMBER

840-5032  
1-800-522-6543

This number is to be used for information on the location of all underground utilities. Contact this number and other numbers specified in the plans prior to any excavation.

RECOMMENDED FOR APPROVAL

DEBORAH K. MILLER, P.E.  
INTERIM DIRECTOR PUBLIC WORKS / INTERIM  
CITY ENGINEER DATE

APPROVED AS FINAL PLANS

MAYOR DATE

CITY CLERK DATE

RECEIVED  
 MAY 13 2024  
 PLANNING DEPARTMENT

Project No. MB-1683

# City of Oklahoma City

## Citywide Fire Department Generator Assessment Oklahoma City, Oklahoma

### DESIGN REVIEW

### CERTIFICATE OF APPROVAL

CA# DCA-24-00021

Approval Date: 05/28/2024

Expiration Date: 05/28/2026

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Page 2 of 8

Consultants:

This document contains confidential information. In an event of review and property of the architect. It shall not be used on other projects or for the extension of this project without the Architect's written approval. Do Not Reproduce.

| ABBREVIATIONS |  |                |                        |
|---------------|--|----------------|------------------------|
| AC            | ACOUSTIC                               | LAM            | LAMINATED              |
| AD            | AREA DRAIN                             | LG             | LONG                   |
| ADJ           | ADJUSTABLE                             | LP             | LOW POINT              |
| AFF           | ABOVE FINISH FLOOR                     | LAV            | LAVATORY               |
| ALT           | ALTERNATE                              | MANUF          | MANUFACTURER           |
| ALUM          | ALUMINUM                               | MAS            | MASONRY                |
| ANOD          | ANODIC ANODIZED                        | MAT            | MATERIAL               |
| L             | ANGLE                                  | MAX            | MAXIMUM                |
| AUX           | AUXILIARY                              | MECH           | MECHANICAL             |
| A/C           | AIR CONDITIONED                        | MTD            | MOUNTED                |
| A.B.          | ANCHOR BOLT                            | MTL            | METAL                  |
| A.D.R.        | ACCESS DOOR                            | MIN            | MINIMUM                |
| AB, FL        | ABOVE FLOOR                            | MTD.           | MOUNTED                |
| BIT           | BITUMINOUS                             | M.             | MEN                    |
| BO            | BOARD                                  | MISC.          | MISCELLANEOUS          |
| BL'G          | BLOCKING                               | NIC            | NOT IN CONTRACT        |
| BRZ           | BRONZE                                 | NTS            | NOT TO SCALE           |
| BLDG          | BUILDING                               | NO             | NUMBER                 |
| BU            | BUILT UP ROOF                          | OFF.           | OFFICE                 |
| BV            | BRICK VENT                             | O.H.D          | OVER HEAD DOOR         |
| BOTT          | BOTTOM                                 | OC             | ON CENTER              |
| BSMT          | BASEMENT                               | OD             | OUT SIDE DIAMETER      |
| BRG.          | BEARING                                | OPNG           | OPENING                |
| B.M.          | BENCH MARK                             | OH, OPP HD     | OPPOSITE HAND OVERHEAD |
| CAB           | CABINET                                | OVHD           | OVERHEAD               |
| CB            | CATCH BASIN                            | PR             | PAIR                   |
| CEM           | CEMENT                                 | PARTN          | PARTITION              |
| C.T.          | CERAMIC TILE                           | >              | PLATE                  |
| CLG           | CEILING                                | POL GL         | POLISHED PLATE GLASS   |
| <             | CENTER LINE                            | PLAS           | PLASTER                |
| CHANNL        | CHANNEL                                | POL            | POLISHED               |
| CLOS          | CLOSET                                 | PORC EN        | PORCELAIN ENAMEL       |
| COL           | COLUMN                                 | PSI            | POUNDS PER SQUARE INCH |
| C.M.U.        | CONCRETE MASONRY UNIT                  | PROJ           | PROJECTION             |
| COMP          | COMPRESSIBLE                           | PT             | POINT                  |
| CONC          | CONCRETE                               | PTD            | PAINTED                |
| CONSTR        | CONSTRUCTION                           | PSF            | POUNDS PER SQUARE FOOT |
| CORR          | CORRIDOR                               | PLBG.          | PLUMBING               |
| CJ            | CONTROL JOINT                          | PUB.           | PUBLIC                 |
| CSL           | CONTROL SLAB                           | QT             | QUARRY TILE            |
| CRT           | CENTER                                 | REF.           | REFRIGERATOR           |
| CONF          | CONFERENCE                             | RF             | ROOF                   |
| CONT.         | CONTINUOUS                             | R              | RADIUS                 |
| CNTR          | CENTER                                 | RD             | ROOF DRAIN             |
| DEPR          | DEPRESSION                             | RM             | ROOM                   |
| DTL           | DETAIL                                 | ROUND/DIAMETER | ROUND/DIAMETER         |
| DF            | DRINKING FOUNTAIN                      | REINF          | REINFORCING            |
| DWG           | DRAWING                                | REQ            | REQUIRED               |
| DW            | DRYWALL                                | RWC            | RAIN WATER CONDUCTOR   |
| DK            | DECK                                   | REM            | REMOVABLE MULLION      |
| DN            | DOWN                                   | RECS           | RECESSED               |
| DSL           | DOUBLE                                 | RS             | RELIEF SCUPPER         |
| DIM           | DIMENSION                              | RAD            | RADIATION              |
| EA            | EACH                                   | RET.           | RETURN                 |
| EF            | EXHAUST FAN                            | RIA            | RETURN AIR             |
| ELEV          | ELEVATION                              | SHT            | SHEET                  |
| ELEC          | ELECTRIC                               | SIM            | SIMILAR                |
| EQ            | EQUAL                                  | S.S.           | STAINLESS STEEL        |
| EQUIP         | EQUIPMENT                              | STL            | STEEL                  |
| EJ            | EXPANSION JOINT                        | STOR           | STORAGE                |
| EXIST         | EXISTING                               | STRUCT. STR    | STRUCTURAL             |
| EXP           | EXPANSION                              | SUSP           | SUSPENDED              |
| E.C.          | ELECTRICAL CONTRACTOR                  | SL             | SLAB                   |
| E.W.C.        | ELECTRIC WATER COOLER                  | SECT.          | SECTION                |
| FTG.          | FOOTING                                | SG.            | SQUARE                 |
| FON           | FOUNDATION                             | STD.           | STANDARD               |
| FE            | FIRE EXTINGUISHER                      | T              | TILE                   |
| FEC           | FIRE EXTINGUISHER CABINET              | TEMP           | TEMPERED               |
| FIN           | FINISH                                 | TINT           | TINTED                 |
| FLR           | FLOOR                                  | TOS            | TOP OF SLAB            |
| FD            | FLOOR DRAIN                            | T&B            | TOP AND BOTTOM         |
| FLASH         | FLASH                                  | TRTD           | TREATED                |
| FTG           | FOOTING                                | TYP            | TYPICAL                |
| FURN          | FURNISH                                | T.O.W.         | TOP OF WALL            |
| FRPF          | FIREPROOF, FIREPROOFING                | TEL            | TELEPHONE              |
| GA            | GAUGE                                  | TH.            | THICK                  |
| GC            | GENERAL CONTRACTOR                     | T.             | TOILET                 |
| GENL          | GENERAL                                | U.C.           | UNDER COUNTER          |
| GLASS         | GLASS                                  | UNPOL          | UNPOLISHED             |
| GR.           | GROUND                                 | UV             | UNIT VENTILATOR        |
| GYP BD        | GYPSPUM BOARD                          | URIN           | URINAL                 |
| HWWD          | HARDWOOD                               | VACU           | VACUUM                 |
| HM            | HOLLOW METAL                           | VCT            | VINYL COMPOSITION TILE |
| HP            | HIGH POINT                             | VERT.          | VERTICAL               |
| HVAC          | HEATING, VENTING, AND AIR CONDITIONING | W              | WIDTH                  |
| HT            | HEIGHT                                 | WI             | WITH                   |
| HC            | HANDICAPPED                            | WO             | WITHOUT                |
| HTR           | HEATER                                 | WD             | WOOD                   |
| HORIZ         | HORIZONTAL                             | W.GL           | WIRE GLASS             |
| HR.           | HOUR                                   | WIND           | WINDOW                 |
| ID            | INSIDE DIAMETER                        | WP             | WATER PROOFING         |
| INSUL         | INSULATION                             | WWF / W.W.M.   | WELDED WIRE MESH       |
| INT.          | INTERIOR                               | WSCT.          | WAINSCOT               |
| JAN           | JANITOR                                | W.C.           | WATER CLOSET           |
| JT            | JOINT                                  | WT.            | WEIGHT                 |
| K.D.          | KNOCK DOWN                             | WDW.           | WINDOW                 |

| GENERAL      |  |
|--------------|--|
| G-1          | COVER SHEET  |
| ARCHITECTURE |  |
| A1.00        | OVERALL SITE LOCATION MAP                          |
| ELECTRICAL   |  |
| E00.0        | ELECTRICAL LEGEND                                  |
| E01.0        | ELECTRICAL SITE PLAN - FIRE STATION #1             |
| E01.1        | ELECTRICAL FLOOR PLAN - FIRE STATION #1            |
| E01.2        | ELECTRICAL RISER DIAGRAMS - FIRE STATION #1        |
| E02.0        | ELECTRICAL SITE PLAN - FIRE PREVENTION             |
| E02.1        | ELECTRICAL FLOOR PLAN - FIRE PREVENTION            |
| E02.2        | ELECTRICAL RISER DIAGRAMS - FIRE PREVENTION        |
| E03.0        | ELECTRICAL SITE PLAN - FIRE STATION #8             |
| E03.1        | ELECTRICAL FLOOR PLAN - FIRE STATION #8            |
| E03.2        | ELECTRICAL RISER DIAGRAMS - FIRE STATION #8        |
| E04.0        | ELECTRICAL SITE PLAN - FIRE STATION #6             |
| E04.1        | ELECTRICAL FLOOR PLAN - FIRE STATION #6            |
| E04.2        | ELECTRICAL RISER DIAGRAMS - FIRE STATION #6        |
| E05.0        | ELECTRICAL SITE PLAN - FIRE STATION #5             |
| E05.1        | ELECTRICAL FLOOR PLAN - FIRE STATION #5            |
| E05.2        | ELECTRICAL RISER DIAGRAMS - FIRE STATION #5        |
| E06.0        | ELECTRICAL SITE PLAN - FIRE STATION #34            |
| E06.1        | ELECTRICAL FLOOR PLAN - FIRE STATION #34           |
| E06.2        | ELECTRICAL RISER DIAGRAMS - FIRE STATION #34       |
| E07.0        | ELECTRICAL SITE PLAN - FIRE STATION #16            |
| E07.1        | ELECTRICAL FLOOR PLAN - FIRE STATION #16           |
| E07.2        | ELECTRICAL RISER DIAGRAMS - FIRE STATION #16       |
| E08.0        | ELECTRICAL SITE PLAN - FIRE STATION #7             |
| E08.1        | ELECTRICAL FLOOR PLAN - FIRE STATION #7            |
| E08.2        | ELECTRICAL RISER DIAGRAMS - FIRE STATION #7        |
| E09.0        | ELECTRICAL SITE PLAN - FIRE STATION #30            |
| E09.1        | ELECTRICAL FLOOR PLAN - FIRE STATION #30           |
| E09.2        | ELECTRICAL RISER DIAGRAMS - FIRE STATION #30       |
| E10.0        | ELECTRICAL SITE PLAN - FIRE STATION #21            |
| E10.1        | ELECTRICAL FLOOR PLAN - FIRE STATION #21           |
| E10.2        | ELECTRICAL RISER DIAGRAMS - FIRE STATION #21       |
| E11.0        | ELECTRICAL SITE PLAN - FIRE STATION #9             |
| E11.1        | ELECTRICAL FLOOR PLAN - FIRE STATION #9            |
| E11.2        | ELECTRICAL RISER DIAGRAMS - FIRE STATION #9        |
| E12.0        | ELECTRICAL SITE PLAN - FIRE STATION #35            |
| E12.1        | ELECTRICAL FLOOR PLAN - FIRE STATION #35           |
| E12.2        | ELECTRICAL RISER DIAGRAMS - FIRE STATION #35       |
| E13.0        | ELECTRICAL SITE PLAN - FIRE DEPT. MAINTENANCE      |
| E13.1        | ELECTRICAL FLOOR PLAN - FIRE DEPT. MAINTENANCE     |
| E13.2        | ELECTRICAL RISER DIAGRAMS - FIRE DEPT. MAINTENANCE |
| E14.0        | ELECTRICAL SITE PLAN - FIRE STATION #14            |
| E14.1        | ELECTRICAL FLOOR PLAN - FIRE STATION #14           |
| E14.2        | ELECTRICAL RISER DIAGRAMS - FIRE STATION #14       |
| E15.0        | ELECTRICAL SITE PLAN - FIRE STATION #3             |
| E15.1        | ELECTRICAL FLOOR PLAN - FIRE STATION #3            |
| E15.2        | ELECTRICAL RISER DIAGRAMS - FIRE STATION #3        |
| E16.0        | ELECTRICAL SITE PLAN - FIRE STATION #23            |
| E16.1        | ELECTRICAL FLOOR PLAN - FIRE STATION #23           |
| E16.2        | ELECTRICAL RISER DIAGRAMS - FIRE STATION #23       |
| E17.0        | ELECTRICAL SITE PLAN - FIRE STATION #19            |
| E17.1        | ELECTRICAL FLOOR PLAN - FIRE STATION #19           |
| E17.2        | ELECTRICAL RISER DIAGRAMS - FIRE STATION #19       |
| E18.0        | ELECTRICAL SITE PLAN - FIRE STATION #15            |
| E18.1        | ELECTRICAL FLOOR PLAN - FIRE STATION #15           |
| E18.2        | ELECTRICAL RISER DIAGRAMS - FIRE STATION #15       |
| E19.0        | ELECTRICAL SITE PLAN - FIRE STATION #24            |
| E19.1        | ELECTRICAL FLOOR PLAN - FIRE STATION #24           |
| E19.2        | ELECTRICAL RISER DIAGRAMS - FIRE STATION #24       |
| E20.0        | ELECTRICAL DETAILS                                 |

### SYMBOLS

 SECTION LETTER  
WHERE DRAWING IS REFERENCED FROM.  
WHERE DETAIL IS FIRST SEEN.  
 CENTER LINE OF COLUMN  
 WINDOW NUMBER  
 DOOR NUMBER  
 ROOM NUMBER  
 HANDICAP  

### MATERIAL LEGEND

 CONCRETE MASONRY UNIT  
 CONCRETE  
 EARTH  
 RIGID INSULATION  
 STEEL  
 PLASTER  
 BRICK  
 WOOD BLOCKING  
 BATT INSULATION  

**RECEIVED**  
MAY 23 2024  
PLANNING DEPARTMENT

Project No. MB-1683  
City of Oklahoma City  
Citywide Fire Department Generator  
Assessment  
Oklahoma City, Oklahoma

DESIGN ARCHITECTS PLUS  
  
1501 S.W. 104th  
Oklahoma City, OK 73159  
Phone No. (405)691-9900  
Fax No. (405)691-2080  
www.dap-okc.com

Date: \_\_\_\_\_

Date: 04/30/2024  
Job # 0704.0

Sheet No.  
**G-1**  
Cover Sheet

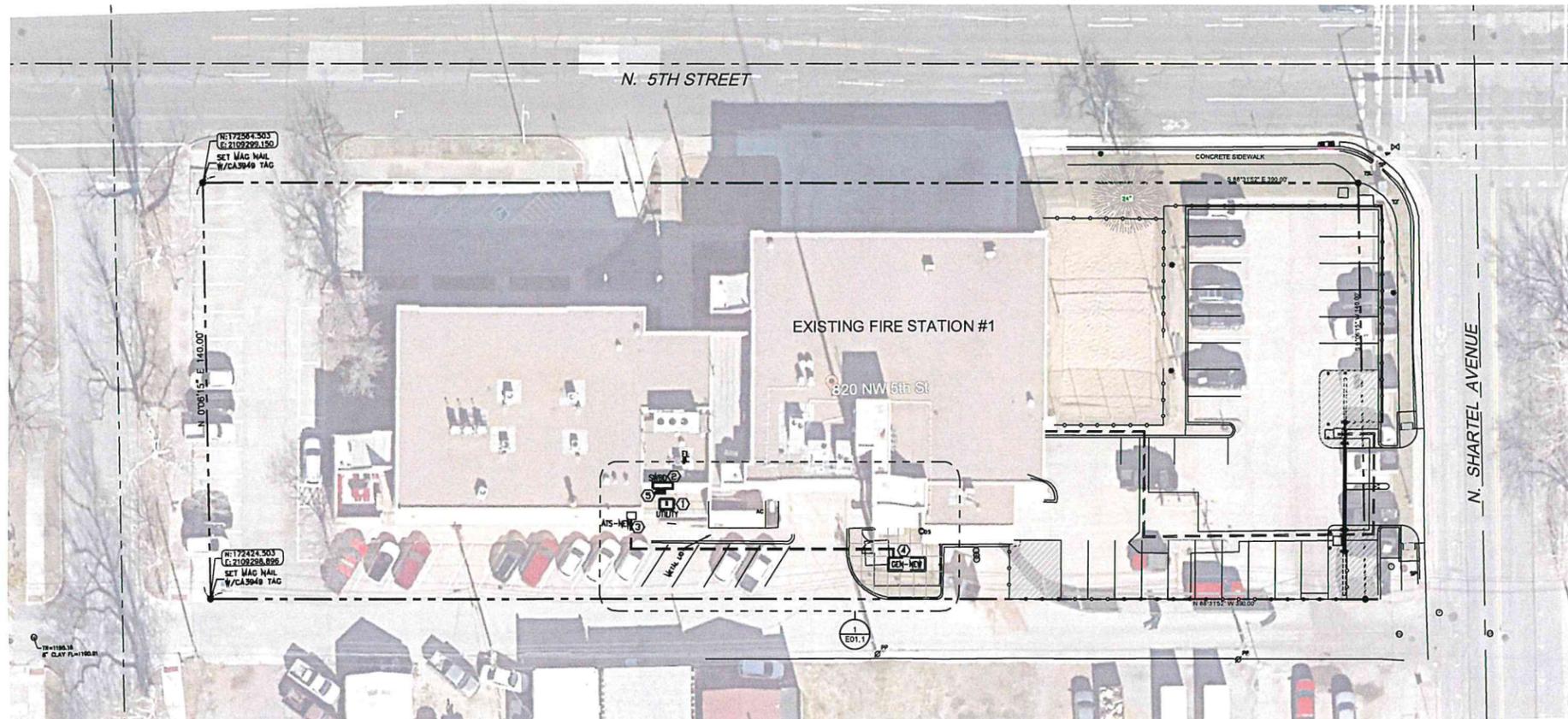


**GENERAL NOTES:**

A. CONTRACTOR TO FIELD VERIFY EXACT LOCATIONS OF ATS, GENERATOR, MAIN SERVICE PANEL, AND UTILITY ON-SITE PRIOR TO BID.

**KEYED NOTES:** ①

- 1. EXISTING UTILITY TRANSFORMER TO REMAIN.
- 2. EXISTING SERVICE ENTRANCE PANEL TO REMAIN.
- 3. PROPOSED LOCATION OF NEW ATS.
- 4. PROPOSED LOCATION OF NEW GENERATOR.
- 5. EXISTING METER AND CT CABINET TO REMAIN.



① FIRE STATION #1 OVERALL SITE PLAN  
SCALE: 1" = 20'-0"

**DESIGN REVIEW**

**CERTIFICATE OF APPROVAL**

CA# DTCA-24-00021

Approval Date: 05/28/2024

Expiration Date: 05/28/2026

Revised Date:      /      /     

Items:      Approved By: lg

With: Condition(s) / Variance

Page 4 of 8

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**City of Oklahoma City**  
 Citywide Fire Department Generator  
 Assessment  
 Oklahoma City, Oklahoma

**DESIGN ARCHITECTS PLUS**

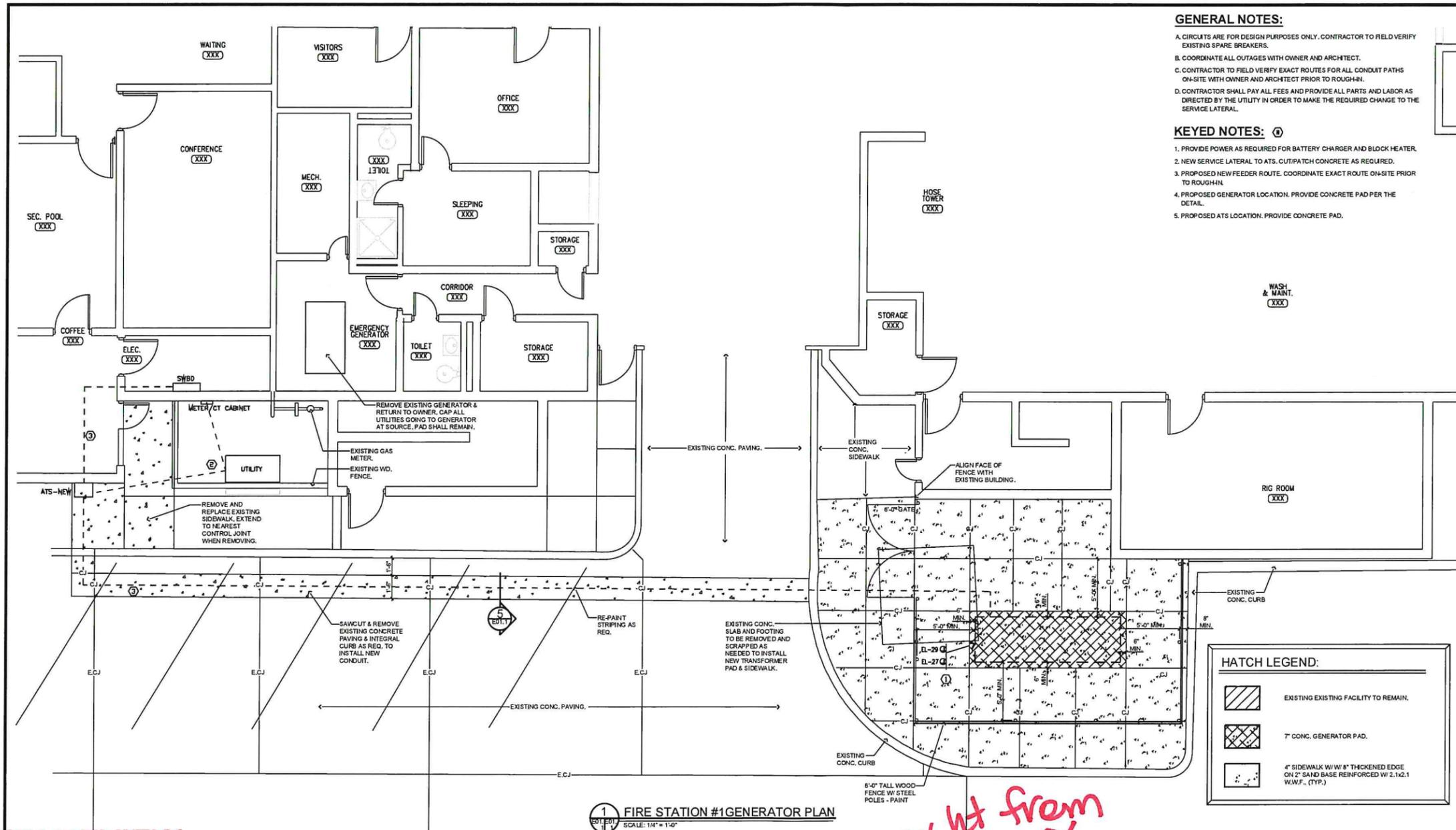
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 www.dap-okc.com

Date:

Date: 04/30/2024  
 Job #: 0704.0

Sheet No.  
**E01.0**  
 Electrical  
 Site Plan  
 Fire Station #1





**GENERAL NOTES:**

- A. CIRCUITS ARE FOR DESIGN PURPOSES ONLY. CONTRACTOR TO FIELD VERIFY EXISTING SPARE BREAKERS.
- B. COORDINATE ALL OUTAGES WITH OWNER AND ARCHITECT.
- C. CONTRACTOR TO FIELD VERIFY EXACT ROUTES FOR ALL CONDUIT PATHS ON-SITE WITH OWNER AND ARCHITECT PRIOR TO ROUGH-IN.
- D. CONTRACTOR SHALL PAY ALL FEES AND PROVIDE ALL PARTS AND LABOR AS DIRECTED BY THE UTILITY IN ORDER TO MAKE THE REQUIRED CHANGE TO THE SERVICE LATERAL.

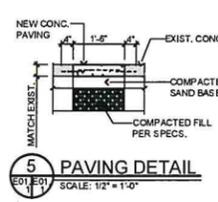
**KEYED NOTES:**

- 1. PROVIDE POWER AS REQUIRED FOR BATTERY CHARGER AND BLOCK HEATER.
- 2. NEW SERVICE LATERAL TO ATS/PATCH CONCRETE AS REQUIRED.
- 3. PROPOSED NEW FEEDER ROUTE. COORDINATE EXACT ROUTE ON-SITE PRIOR TO ROUGH-IN.
- 4. PROPOSED GENERATOR LOCATION. PROVIDE CONCRETE PAD PER THE DETAIL.
- 5. PROPOSED ATS LOCATION. PROVIDE CONCRETE PAD.

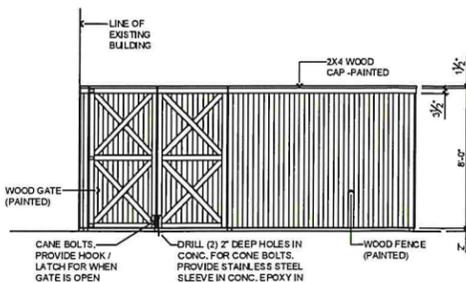
**HATCH LEGEND:**

|  |  |
|--|--|
|  | EXISTING EXISTING FACILITY TO REMAIN.  |
|  | 7' CONC. GENERATOR PAD.  |
|  | 4' SIDEWALK W/ 8" THICKENED EDGE ON 2" SAND BASE REINFORCED W/ 2.1x2.1 W.W.F. (TYP.) |

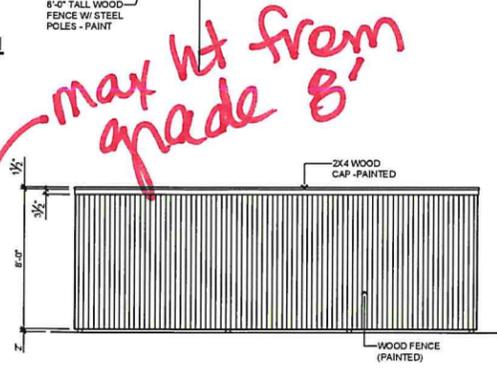
**1 FIRE STATION #1 GENERATOR PLAN**  
SCALE: 1/4" = 1'-0"



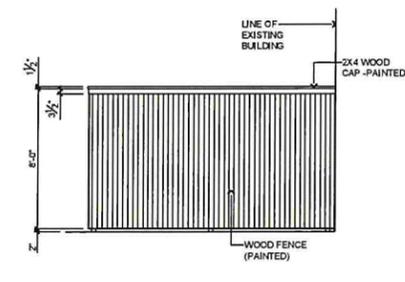
**5 PAVING DETAIL**  
SCALE: 1/2" = 1'-0"



**4 FENCE WEST ELEVATION**  
SCALE: 1/2" = 1'-0"



**3 FENCE SOUTH ELEVATION**  
SCALE: 1/2" = 1'-0"



**2 FENCE EAST ELEVATION**  
SCALE: 1/4" = 1'-0"

*max ht from grade 8'*

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**City of Oklahoma City**  
 Citywide Fire Department Generator Assessment  
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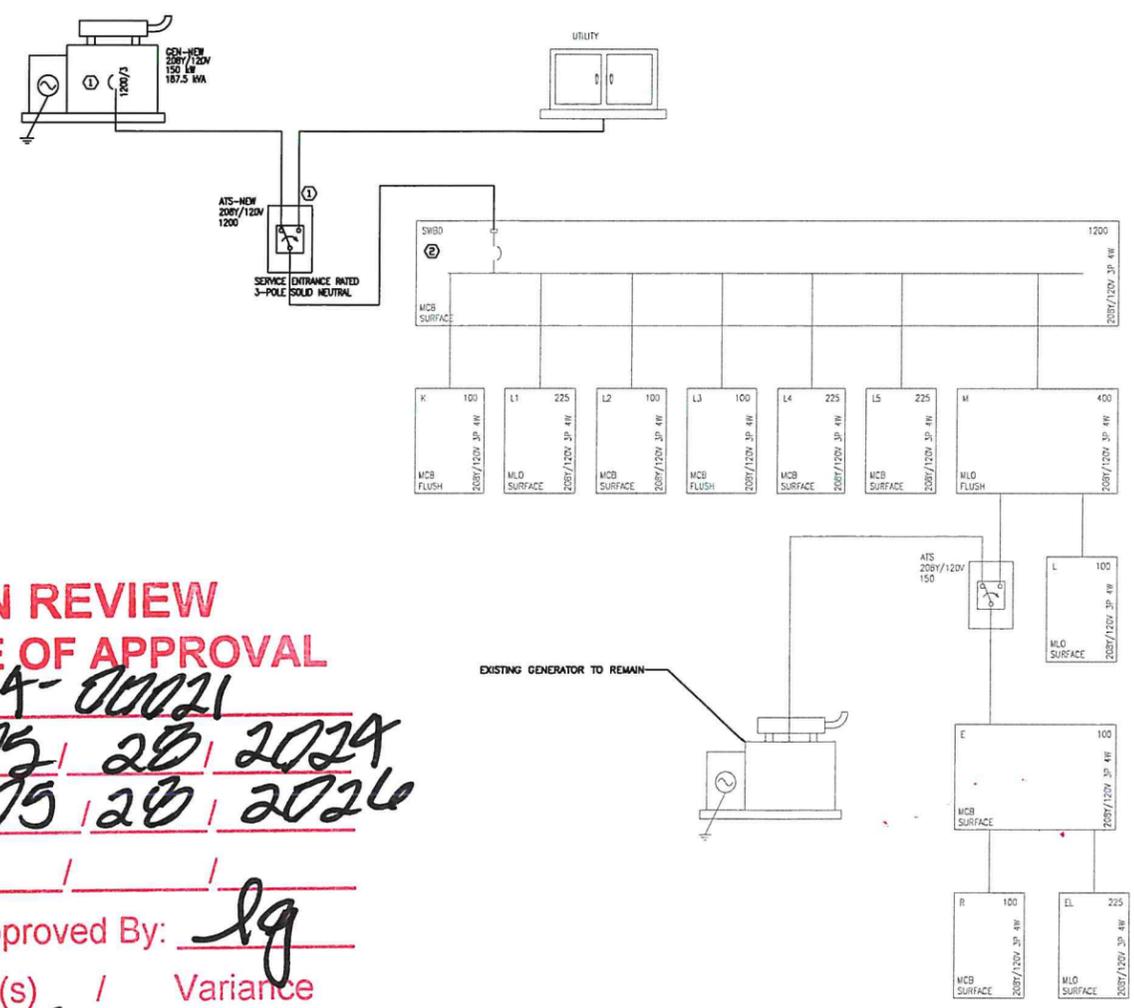
Sheet No.  
**E01.1**  
 Electrical  
 Floor Plan  
 Fire Station #1

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 MAY 13 2024  
 PLANNING DEPARTMENT

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 Items: \_\_\_\_\_ Approved By: lej  
 With: Condition(s) / Variance  
 Page 5 of 9

| FEDDER AMPS | CONDUIT AND FEEDER                         | FEEDING THESE DEVICES |
|-------------|--|-----------------------|
| 80          | 1-1/4" C. 3/4" #4K #80                     | CS1                   |
| 1200        | (4) 3/4" C. 3/4" #350cmil #350cmil N #3/00 | ATS-NEW               |
| 1200        | (4) 3/4" C. 3/4" #350cmil #350cmil N       | ATS-NEW               |

SIZING METHOD: COPPER, 80°C #12 THROUGH #1, 75°C 1/0 AND ABOVE



**GENERAL NOTES:**

A. CONTRACTOR TO COORDINATE SERVICE LATERAL REMOVAL FROM EXISTING CT CABINET AND NEW SERVICE LATERAL INSTALLATION TO ATS WITH UTILITY PROVIDER. CONTRACTOR SHALL PAY ALL FEES AND PROVIDE ALL PARTS AND LABOR AS DIRECTED BY THE UTILITY IN ORDER TO MAKE THE REQUIRED CHANGE TO THE SERVICE LATERAL.

B. CONTRACTOR SHALL FIELD VERIFY CONDUIT/FEEDER PATHWAY FOR FEEDERS BEING EXTENDED FROM NEW ATS. ROUTE FEEDERS AS CONCEALED AS POSSIBLE.

C. COORDINATE ALL ROUTES ON-SITE WITH ARCHITECT PRIOR TO ROUGH-IN.

**KEYED NOTES:** Ⓞ

1. PROVIDE GROUND FAULT PROTECTION. PROVIDE ENERGY REDUCING MAINTENANCE SWITCH WITH LOCAL STATUS INDICATOR.

2. REMOVE ANY SIGNAGE INDICATING THAT THIS IS THE SERVICE ENTRANCE. REMOVE NEUTRAL TO GROUND BOND. PROVIDE INSULATED NEUTRAL BUS IF REQUIRED.

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Page 6 of 8

1 ONE-LINE DIAGRAM - FIRE STATION #1  
NO SCALE

Consultants:  
**ALLEN CONSULTING INCORPORATED**  
2649 S. WILSON  
OKLAHOMA CITY, OK 73106  
405.691.9900  
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Project No. MB-1683  
**City of Oklahoma City**  
Citywide Fire Department Generator  
Assessment  
Oklahoma City, Oklahoma

**DESIGN ARCHITECTS PLUS**

1501 S.W. 104th  
Oklahoma City, OK 73159  
Phone No. (405)691-9900  
Fax No. (405)691-2080  
www.dap-okc.com

Date:

Date: 04/30/2024  
Job #: 0704.0

Sheet No.  
**E01.2**  
Electrical  
One Line Diagram  
Fire Station #1

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Consultants:  
**ALLEN CONSULTING INCORPORATED**  
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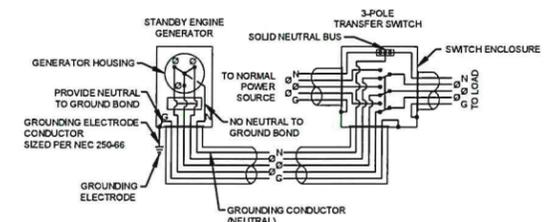
Project No. MB-1683  
**City of Oklahoma City**  
 Citywide Fire Department Generator Assessment  
 Oklahoma City, Oklahoma

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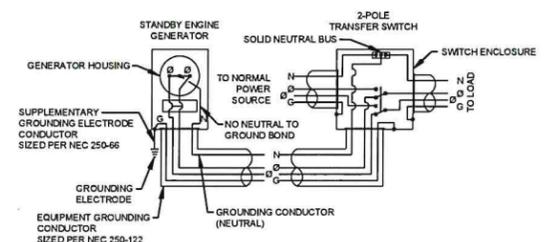
Date: \_\_\_\_\_

Date: 04/30/2024  
 Job # 0704.0

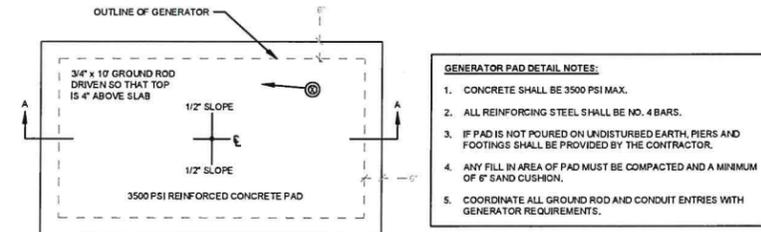
Sheet No.  
**E20.0**  
 Electrical  
 Details



**1** GENERATOR W/ 3-POLE TRANSFER SWITCH GROUNDING  
 SCALE: NTS



**2** GENERATOR W/ 2-POLE TRANSFER SWITCH GROUNDING  
 SCALE: NTS

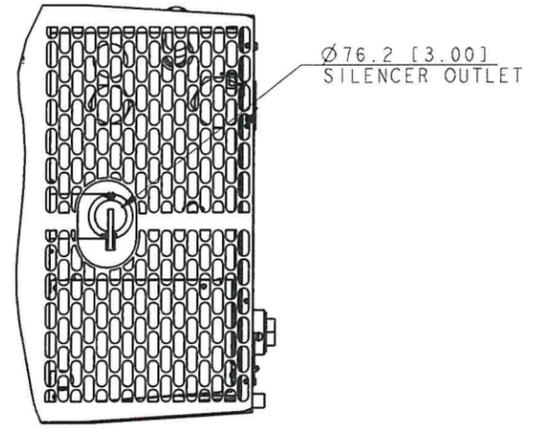
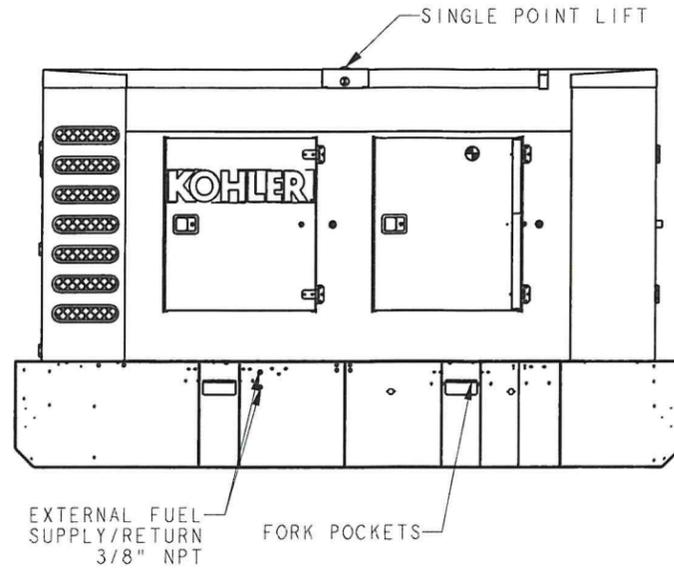
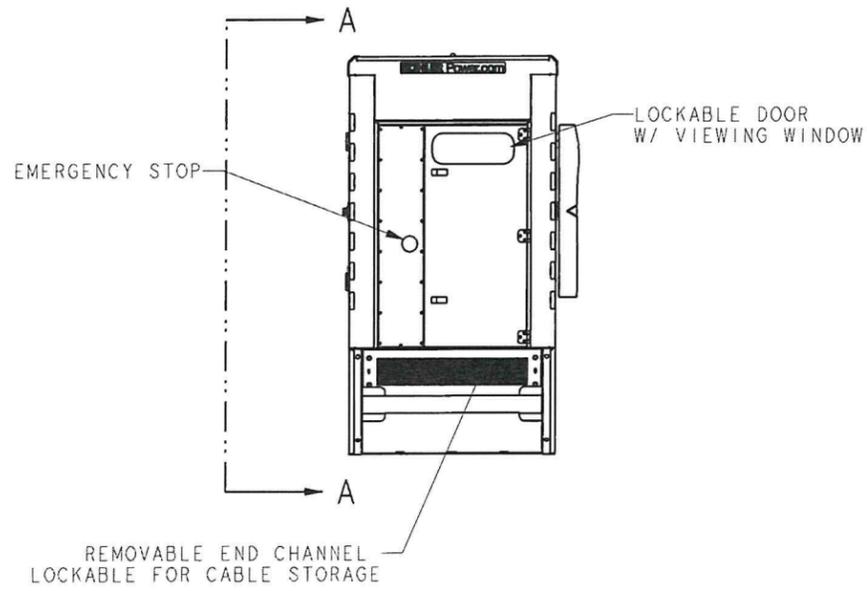


**3** GENERATOR PAD DETAIL  
 SCALE: NTS

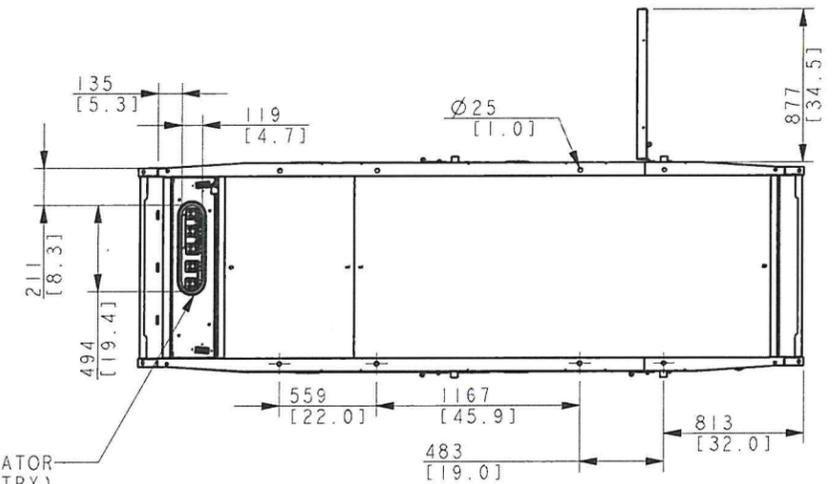
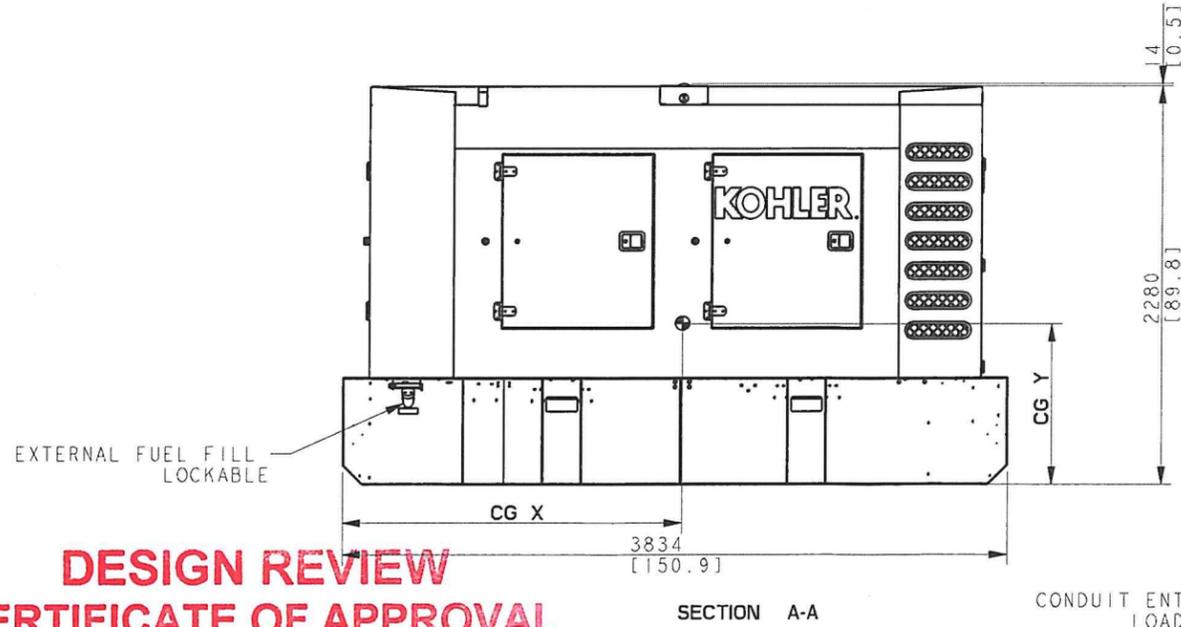
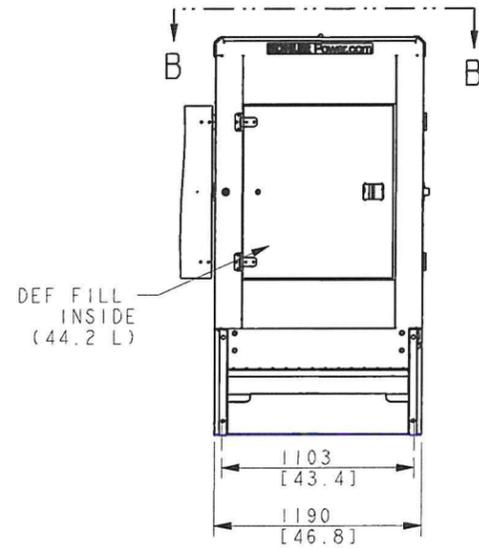
**DESIGN REVIEW**  
**CERTIFICATE OF APPROVAL**  
 CA# DTCA-24-00021  
 Approval Date: 05 / 28 / 2024  
 Expiration Date: 05 / 28 / 2026  
 Revised Date: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
 Items: \_\_\_\_\_ Approved By: Jg  
 With: Condition(s) / Variance  
 Page 7 of 8

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| CENTER OF GRAVITY DIMENSIONS |             |            | WEIGHT DRY  | WEIGHT WET  |
|------------------------------|-------------|------------|-------------|-------------|
| MODEL                        | CG X (IN)   | CG Y (IN)  | KG (LBS)    | KG (LBS)    |
| 125 REOZJ4                   | 1813 [71.4] | 894 [35.2] | 3500 [7715] | 3567 [7865] |
| 150 REOZJ4                   | 1816 [71.5] | 894 [35.2] | 3538 [7800] | 3606 [7950] |



SECTION B-B  
SCALE 0.10



ENCLOSURE BOTTOM VIEW  
TANK VIEW REMOVED FOR CLARITY

**DESIGN REVIEW  
CERTIFICATE OF APPROVAL**

CA# DTCA-24-00021

Approval Date: 05 / 28 / 2024

Expiration Date: 05 / 28 / 2026

Revised Date:           /          /          

Items:            Approved By: lg

With: Condition(s) / Variance

Page 8 of 8

FIELD DRAGGABLE  
125/150 REOZJ4

WET WEIGHT INCLUDES ENGINE FLUIDS, EXCLUDING FUEL AND DEF WEIGHT.  
DIMENSIONS IN [ ] ARE ENGLISH EQUIVALENTS

| REV | DATE    | ON COMPOSITE DWGS. SEE PART NO. FOR REVISION LEVEL   | BY  | UNLESS OTHERWISE SPECIFIED:<br>1) DIMENSIONS ARE IN MILLIMETERS<br>2) TOLERANCES ARE: | APPROVALS | DATE     | TITLE  |
|-----|---------|--|-----|---|-----------|----------|--|
| B   | 5-14-15 | (D-4, D-7) VIEW UPDATED [CT113441]   | KNN | X.XX ±  | APPROVED  | 06-06-14 | <b>KOHLER CO.</b> METRIC PRO-E<br>POWER SYSTEMS, KOHLER, WI 53044 U.S.A.<br>THIS DRAWING IN DESIGN AND DETAIL IS KOHLER CO. PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH KOHLER CO. WORK. ALL RIGHTS OF DESIGN OR INVENTION ARE RESERVED.<br><b>DIMENSION PRINT, 125-150 REOZJ4</b><br>SCALE 0.05 CAD NO. SHEET 1 of 2<br>DWG NO. <b>ADV-8722</b> |
| C   | 12-1-15 | VIEWS UPDATED & SEE SHEET 2 [CT132967]   | SSH | X.XX ±  | CHECKED   | 06-06-14 |  |
| D   | 10-5-17 | (B-2) VIEW ADDED [CT177004]  | SRM | ANGLES ±  | APPROVED  | 06-06-14 |  |
| E   | 3-22-18 | (B-8) 44.2L WAS 41L; VIEW REPOSITIONED; (A-2) NOTE: ENCLOSURE BOTTOM VIEW... ADDED; SEE SHEET 2 [CT185418] | DS  | THIRD ANGLE PROJECTION  | APPROVED  | 06-06-14 |  |
|     |         |  |     |   |           |          |  |