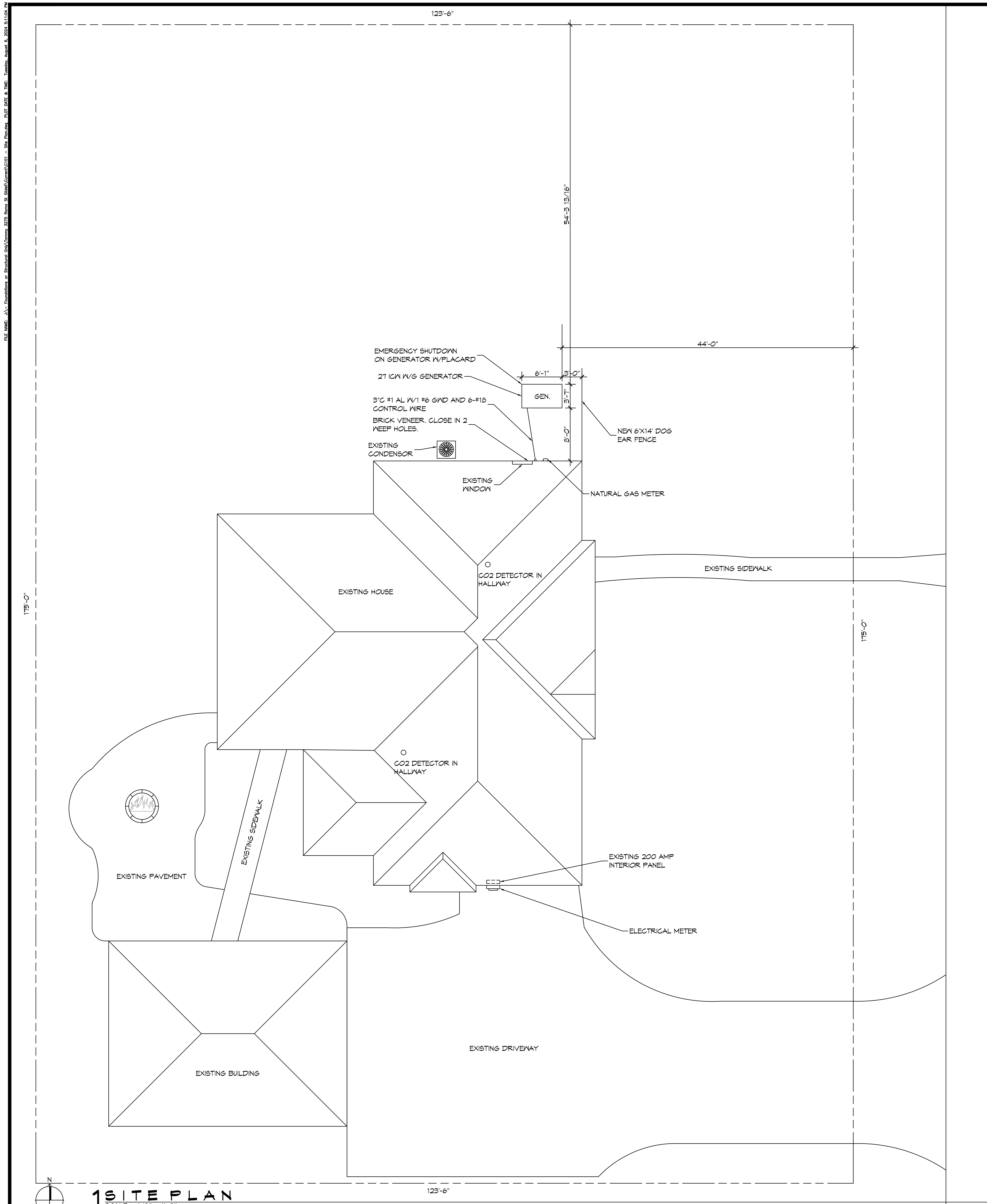
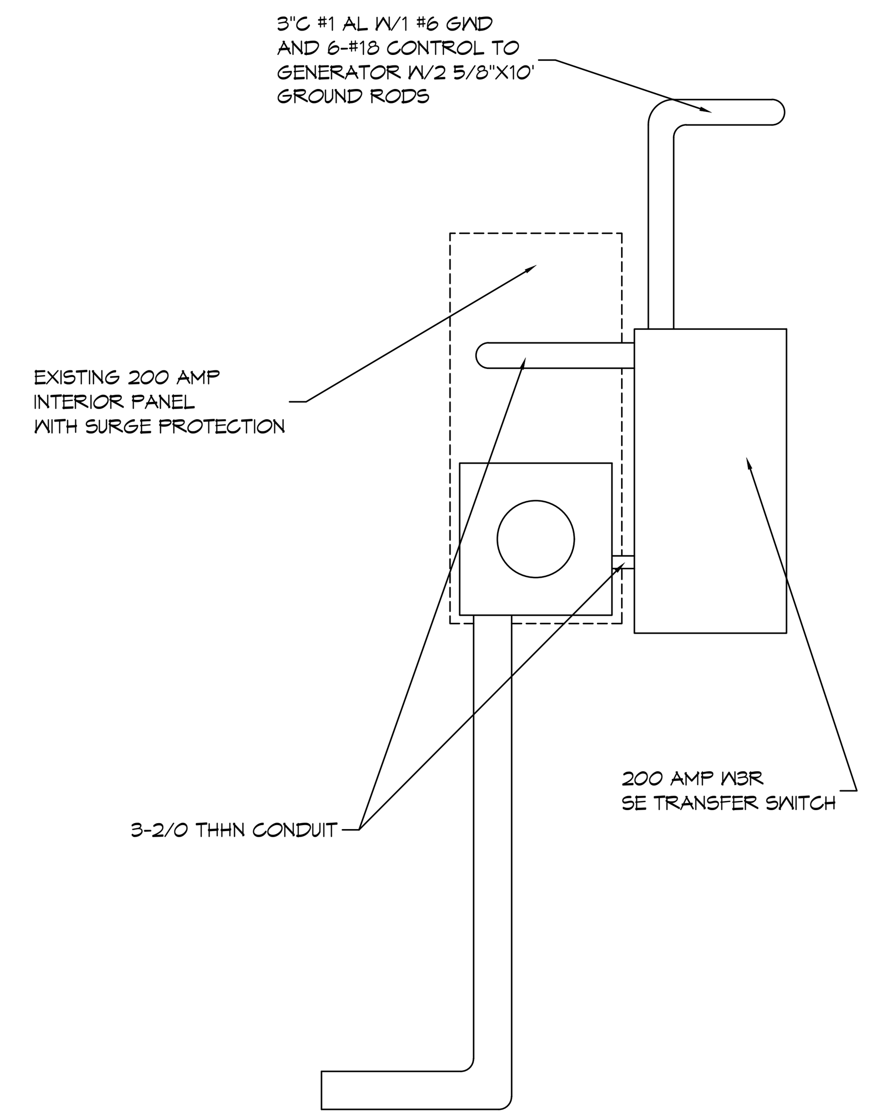


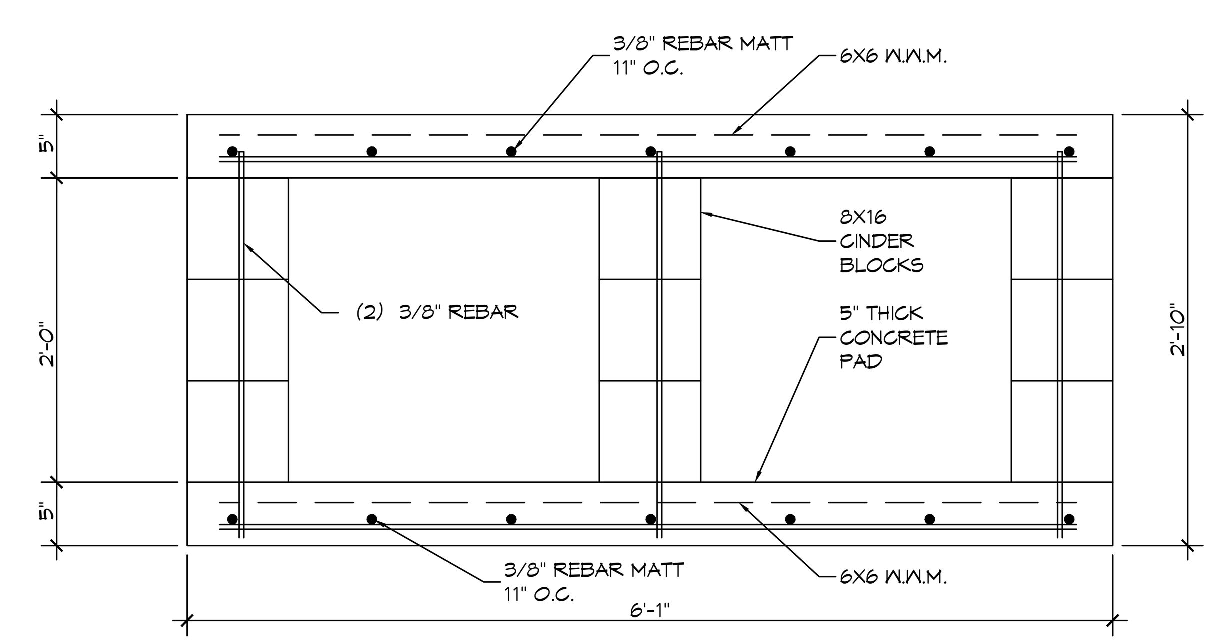
1 SITE PLAN

SCALE: 1/8" = 1'-0"



RISER DIAGRAM

SCALE: 1"=1'-0"



GENERATOR PAD

SCALE: 1"=1'-0"

GENERAL POWER NOTES

1. MUST COMPLY TO NFPA 37 TO A MINIMUM DISTANCE OF 12".
2. NFPA 37 REQUIRES 5FT. FROM OPENINGS IN WALLS (OPERABLE WINDOWS, DOORS, VENTS, WINDOW WELLS, OR OPENINGS IN THE WALL).
3. NFPA 37 REQUIRES 18IN. OF CLEARANCE FROM THE BACK OF THE GENERATOR TO A STATIONARY WALL OR BUILDING (BASED ON TESTING DONE BY THE SOUTHWEST RESEARCH INSTITUTE OR SWRI).
4. NFPA 37 REQUIRES 5FT. OF CLEARANCE ABOVE THE GENERATOR.
5. NFPA 37 REQUIRES 3FT. OF CLEARANCE AT THE FRONT AND BOTH ENDS. THIS INCLUDES TREES, SHRUBS, AND BUSHES. VEGETATION NOT IN COMPLIANCE COULD OBSTRUCT AIRFLOW AND EXHAUST FUMES COULD INHIBIT PLANT GROWTH.
6. NFPA 37 REQUIRES VERIFICATION THAT ALL POTENTIAL FOR WATER INTRUSION IS DIRECTED AWAY FROM THE GENERATOR ENCLOSURE: SPRINKLERS, ROOF RUN-OFF, DOWN SPOUTS, AND SUMP DUMP DISCHARGE.
7. A ONE LINE POWER WIRING DIAGRAM IS REQUIRED INCLUDING: METER PANEL, AUTOMATIC TRANSFER SWITCH AND PANEL BOARDS WITH AMPACITIES, INDICATE AMPERE RATING OF MAIN CIRCUIT BREAKER(S) INDICATE ALL FEEDERS, SUB-FEEDERS, GROUNDING WITH CONDUCTOR SIZES, TYPE CONDUCTOR (CU/AL) AND CONDUIT SIZES. SURGE PROTECTION NEC 230.67. GROUNDING -2 RODS.
8. MUST MEET 2020 NATIONAL ELECTRIC CODE *
9. IDENTIFY LOCATIONS OF CO2 DETECTORS WITHIN RESIDENCE.
10. IDENTIFY LOCATION OF EMERGENCY SHUTDOWN AS PER NEC 2020 * (445.18 A & B), READILY ACCESSIBLE, NOT MORE THAN 50' AWAY, AND WITHIN SIGHT OF GENERATOR.
11. PLACARD: EMERGENCY SHUTDOWN AT GENERATOR (REAR OR SIDE YARD)

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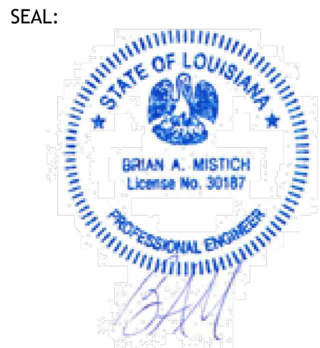
#	DESCRIPTION	REVISIONS	DATE

SEAL:



NEW GENERATOR

TOMMY AND SUSAN WILLAIMS

3275 RAMA STREET
SLIDELL, LA. 70458

JOB No:	2024	DATE:	08-06-2024
DRAWN BY:	CKD	CHECKED BY:	BAM

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SHEET TITLE:
GENERATOR SITE PLAN

DRAWING NUMBER:

S101

SHEET No: 1 of 1