# Rule 1200 Health Risk Assessment

| | |
|---|---|
| Facility Name: | The Cove at La Jolla |
| Facility ID: | APCD2024-SITE-04587 |
| Application: | APCD2024-APP-008329 |
| Project Engineer: | Victoria Burns |
| Modeler: | Bill Reeve |
| Toxics Risk Analyst: | Andrew Bernabe |
| Date Completed by Toxics: | 10/2/2024 |
| HRA Tools Used: | Lakes-AERMOD (Version 23132)/HARP (v22118) |

The following estimated risks are valid only for the input data provided by the Project Engineer.

Estimated worker risk does not exceed the residential risk. Therefore, only residential risk is presented in the following results.

**Estimated Risk Levels:**

| | |
|---|---|
| Maximum Individual Cancer Risk (Resident) | 3.53 in one million |
| Chronic Noncancer Health Hazard Index (Resident) | = 9.48E-04 |
| 8-Hour Noncancer Health Hazard Index (Worker) | = NA* |
| Acute Health Hazard Index (**PMI) | = 9.32E-02 |

*8-Hour Non-Cancer Health Hazard Index is only applicable when calculating worker risk
**Point of Maximum Impact

Cancer risk is due to diesel particulate (100%).

**The proposed application is for a stationary diesel emergency engine. The ARB Air Toxics Control Measure (ATCM) limits non-emergency operations to 50 hours per year.**

**The estimated cancer risk for the application exceeds Rule 1200 limits of 1 in one million (not equipped with T-BACT) at 50 hours, therefore the project is within Rule 1200 thresholds contingent on Routine Maintenance and Testing limited to 14 hours a year.**

**Input Data Provided by Project Engineer:**

Type of Source: Emergency Diesel IC Engine.
Controls Description: None.

**Worst-Case TAC Emissions Increase:**

| Toxic Air Contaminant | Hourly Emission Rate (lb/hr) | Annual Emission Rate (lb/yr) |
|---|---|---|
| DIESEL PARTICULATE | n/a | 2.60E+00 |
| ACETALDEHYDE | 7.86E-03 | 3.93E-01 |
| ACROLEIN | 3.40E-04 | 1.70E-02 |
| ARSENIC COMPOUNDS | 1.61E-05 | 8.03E-04 |
| BENZENE | 1.87E-03 | 9.35E-02 |
| BUTADIENE, 1,3- | 2.18E-03 | 1.09E-01 |
| CADMIUM AND COMPOUNDS | 1.51E-05 | 7.53E-04 |
| CHLOROBENZENE | 2.01E-06 | 1.00E-04 |
| CHROMIUM (HEXAVALENT) | 1.00E-06 | 5.02E-05 |
| COPPER AND COMPOUNDS | 4.12E-05 | 2.06E-03 |
| ETHYL BENZENE | 1.09E-04 | 5.47E-03 |
| FORMALDEHYDE | 1.73E-02 | 8.67E-01 |
| HEXANE-N | 2.70E-04 | 1.35E-02 |
| HYDROCHLORIC ACID | 1.87E-03 | 9.35E-02 |
| LEAD & COMPOUNDS | 8.33E-05 | 4.17E-03 |
| MANGANESE AND COMPOUNDS | 3.11E-05 | 1.56E-03 |
| MERCURY AND COMPOUNDS | 2.01E-05 | 1.00E-03 |
| NAPHTHALENE | 1.98E-04 | 9.89E-03 |
| NICKEL AND NICKEL COMPOUNDS | 3.92E-05 | 1.96E-03 |
| POLYCYCLIC AROM. HC (PAH) [Treat as B(a)P for HRA] | 3.63E-04 | 1.82E-02 |
| PROPYLENE | 4.69E-03 | 2.34E-01 |
| SELENIUM AND COMPOUNDS | 2.21E-05 | 1.10E-03 |
| TOLUENE | 1.06E-03 | 5.29E-02 |
| XYLENES | 4.26E-04 | 2.13E-02 |

Source: Acute TACs – Ventura County, 5/17/01.
Diesel particulate exhaust is a surrogate for all toxic air contaminant annual emissions from diesel-fueled engines when determining the potential cancer risk and noncancer chronic hazard index. Speciated toxic air contaminant hourly emissions are used when determining the potential noncancer acute hazard index.

**Process Data:**

| Operation Parameter | Value |
|---|---|
| Diesel particulate emission factor (g/hp-hr) | 0.12 |
| Engine horsepower (bhp) | 198 |
| Fuel Consumption (gal/hr) | 10.04 |
| Annual hours of operation | 50 |

**Release Parameters:**

| | |
|---|---|
| Exhaust Flow Rate, cfm: | 885 |
| Exhaust Temperature, °F: | 885 |
| Stack Height above ground, ft: | 10 |
| Stack Diameter, ft: | 0.33 |

## Discussion

The HRA was conducted in accordance with EPA and OEHHA guidance and District standard procedures. A point source was modeled with refined air dispersion modeling using EPA's AERMOD model, AERMET (Version 22112) processed Lindbergh 2019/2021 meteorology data, AERMAP terrain processing, and rural dispersion coefficients. Building downwash effects were calculated using the EPA BPIP-Prime model. The receptor grid was sufficiently dense to identify maximum impacts.

These risk results are based on the risk scenario calculations and health data at the time of the review, and should not be scaled with revised emissions rates without consulting with the Toxics Section.

Cancer Risk

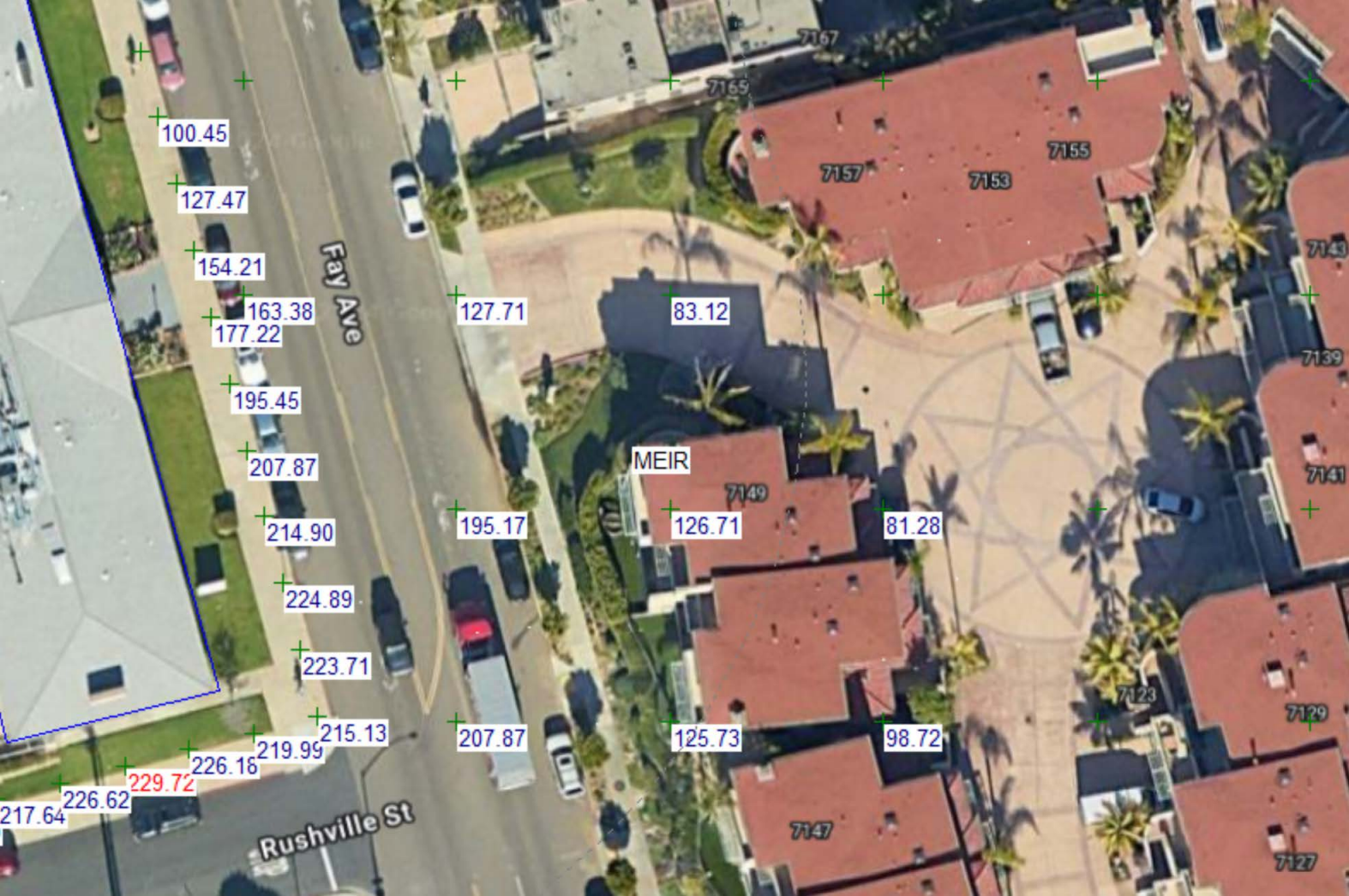
| INDEX | GRP1 | GRP2 | POLID | POLABBRE | CONC | RISK_SUM | SCENARIO |
|---|---|---|---|---|---|---|---|
| 1 | Engine | | 9901 | DieselExhF | 0.00474 | 3.53E-06 | 30YrCancerRMP_InhSoilDermMMilk_FAH16to70 |

Chronic Risk

| INDEX | GRP1 | GRP2 | POLID | POLABBRE | CONC | SCENARIO | RESP |
|---|---|---|---|---|---|---|---|
| 1 | Engine | | 9901 | DieselExhF | 0.00474 | NonCancel | 9.48E-04 |

Acute Risk

| INDEX | GRP1 | GRP2 | POLID | POLABBRE | CONC | SCENARIO | EYE |
|---|---|---|---|---|---|---|---|
| 1 | Engine | | 9901 | DieselExhF | 0 | NonCancel | 0.00E+00 |
| 2 | Engine | | 75070 | Acetaldehy | 2.2 | NonCancel | 4.68E-03 |
| 3 | Engine | | 107028 | Acrolein | 0 | NonCancel | 0.00E+00 |
| 4 | Engine | | 7440382 | Arsenic | 0.00449 | NonCancel | 0.00E+00 |
| 5 | Engine | | 71432 | Benzene | 0.523 | NonCancel | 0.00E+00 |
| 6 | Engine | | 106990 | 1,3-Butadi | 0.609 | NonCancel | 0.00E+00 |
| 7 | Engine | | 7440439 | Cadmium | 0.00421 | NonCancel | 0.00E+00 |
| 8 | Engine | | 108907 | Chloroben | 0.000561 | NonCancel | 0.00E+00 |
| 9 | Engine | | 18540299 | Cr(VI) | 0.000281 | NonCancel | 0.00E+00 |
| 10 | Engine | | 7440508 | Copper | 0.0115 | NonCancel | 0.00E+00 |
| 11 | Engine | | 100414 | Ethyl Benz | 0.0306 | NonCancel | 0.00E+00 |
| 12 | Engine | | 50000 | Formaldeh | 4.85 | NonCancel | 8.82E-02 |
| 13 | Engine | | 110543 | Hexane | 0.0755 | NonCancel | 0.00E+00 |
| 14 | Engine | | 7647010 | HCl | 0.523 | NonCancel | 2.49E-04 |
| 15 | Engine | | 7439921 | Lead | 0.0233 | NonCancel | 0.00E+00 |
| 16 | Engine | | 7439965 | Manganes | 0.0087 | NonCancel | 0.00E+00 |
| 17 | Engine | | 7439976 | Mercury | 0.00561 | NonCancel | 0.00E+00 |
| 18 | Engine | | 91203 | Naphthale | 0.0553 | NonCancel | 0.00E+00 |
| 19 | Engine | | 7440020 | Nickel | 0.0109 | NonCancel | 0.00E+00 |
| 20 | Engine | | 1151 | PAHs-w/o | 0.102 | NonCancel | 0.00E+00 |
| 21 | Engine | | 115071 | Propylene | 1.31 | NonCancel | 0.00E+00 |
| 22 | Engine | | 7782492 | Selenium | 0.00618 | NonCancel | 0.00E+00 |
| 23 | Engine | | 108883 | Toluene | 0.296 | NonCancel | 5.92E-05 |
| 24 | Engine | | 7664417 | NH3 | 0 | NonCancel | 0.00E+00 |
| 25 | Engine | | 1330207 | Xylenes | 0.119 | NonCancel | 5.41E-06 |
| | | | | | | | 9.32E-02 |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215.13
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226.16
229.72
226.62
217.64
Fay Ave
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83.12
MEIR
195.17
126.71
81.28
207.87
125.73
98.72
Rushville St
7167
7165
7157
7153
7155
7143
7139
7149
7141
7123
7129
7147
7127


879.99
929.08
892.65
877.97
939.74
1257.40
918.82
981.28
1061.16
1284.81
1408.90
1492.87
1593.78
1672.24
1786.94
1891.49
1880.74
1757.00
1710.81
1642.45
1645.18
1586.78
1461.97
1381.14
1454.25
1890.16
1202.50
1087.37
Bishops Ln
Rushville St
PMI - ACUTE
1281.69
1320.03
1579.69
2218.97
1748.60
1126.16
1023.56
Rushville St
Fay Ave
930.73
965.56
1180.61
1036.79
976.85
1026.62
969.71

**FACILITY NAME:** The Cove at La Jolla, post-acute care

| | |
|---|---|
| Fuel Consumption (gal/hr): | 10.04 |
| Diesel Particulate Emission Factor (g/hp-hr): | 0.11936 |
| Brake Horsepower (hp): | 198 |
| Annual Hours of Operation (hrs): | 50 |
| FACILITY ID: | APCD2024-SITE-04587 |
| APPLICATION NO.: | APCD2024-APP-008329 |
| ENGINEER: | **VB** |

**RISK ANALYST ONLY**

**DISPERSION MODELING DATA**

| | |
|---|---|
| Annual Receptor Type: | Resident |
| ANNUAL DISPERSION FACTOR (µg/m3)/(g/s): | **126.7** |
| Distance (m): | |
| Hourly Receptor Type: | PMI |
| HOURLY DISPERSION FACTOR (µg/m3)/(g/s): | **2219.0** |
| Distance (m): | |

| CHEMICAL NAME | Emission Factor lb/1000 gal | Acute Emission Rate lb/hr | Annual Emission Rate lb/yr | Acute Emissions Rate g/s | Annual Emission Rate g/s | Hourly GLC µg/m³ | Annual GLC µg/m³ |
|---|---|---|---|---|---|---|---|
| DIESEL PARTICULATE | | | 2.60E+00 | | 3.74E-05 | | 4.74E-03 |
| ACETALDEHYDE | 7.83E-01 | 7.86E-03 | 3.93E-01 | 9.91E-04 | | 2.20E+00 | |
| ACROLEIN* | 3.39E-02 | 3.40E-04 | 1.70E-02 | 4.29E-05 | | | |
| ARSENIC COMPOUNDS | 1.60E-03 | 1.61E-05 | 8.03E-04 | 2.02E-06 | | 4.49E-03 | |
| BENZENE | 1.86E-01 | 1.87E-03 | 9.35E-02 | 2.36E-04 | | 5.23E-01 | |
| BUTADIENE, 1,3- | 2.17E-01 | 2.18E-03 | 1.09E-01 | 2.75E-04 | | 0.609135 | |
| CADMIUM AND COMPOUNDS | 1.50E-03 | 1.51E-05 | 7.53E-04 | 1.90E-06 | | 4.21E-03 | |
| CHLOROBENZENE | 2.00E-04 | 2.01E-06 | 1.00E-04 | 2.53E-07 | | 5.61E-04 | |
| CHROMIUM (HEXAVALENT) | 1.00E-04 | 1.00E-06 | 5.02E-05 | 1.27E-07 | | 2.81E-04 | |
| COPPER AND COMPOUNDS | 4.10E-03 | 4.12E-05 | 2.06E-03 | 5.19E-06 | | 1.15E-02 | |
| ETHYL BENZENE | 1.09E-02 | 1.09E-04 | 5.47E-03 | 1.38E-05 | | 3.06E-02 | |
| FORMALDEHYDE | 1.73E+00 | 1.73E-02 | 8.67E-01 | 2.18E-03 | | 4.85E+00 | |
| HEXANE-N | 2.69E-02 | 2.70E-04 | 1.35E-02 | 3.40E-05 | | 7.55E-02 | |
| HYDROCHLORIC ACID | 1.86E-01 | 1.87E-03 | 9.35E-02 | 2.36E-04 | | 5.23E-01 | |
| LEAD & COMPOUNDS | 8.30E-03 | 8.33E-05 | 4.17E-03 | 1.05E-05 | | 2.33E-02 | |
| MANGANESE AND COMPOUNDS | 3.10E-03 | 3.11E-05 | 1.56E-03 | 3.92E-06 | | 8.70E-03 | |
| MERCURY AND COMPOUNDS (INORGANIC) | 2.00E-03 | 2.01E-05 | 1.00E-03 | 2.53E-06 | | 5.61E-03 | |
| NAPHTHALENE | 1.97E-02 | 1.98E-04 | 9.89E-03 | 2.49E-05 | | 5.53E-02 | |
| NICKEL AND NICKEL COMPOUNDS | 3.90E-03 | 3.92E-05 | 1.96E-03 | 4.93E-06 | | 1.09E-02 | |
| POLYCYCLIC AROM. HC (PAH) [Treat as B(a)P for | 3.62E-02 | 3.63E-04 | 1.82E-02 | 4.58E-05 | | 1.02E-01 | |
| PROPYLENE | 4.67E-01 | 4.69E-03 | 2.34E-01 | 5.91E-04 | | 1.31E+00 | |
| SELENIUM AND COMPOUNDS | 2.20E-03 | 2.21E-05 | 1.10E-03 | 2.78E-06 | | 6.18E-03 | |
| TOLUENE | 1.05E-01 | 1.06E-03 | 5.29E-02 | 1.33E-04 | | 2.96E-01 | |
| AMMONIA (only if SCR) | | | | | | | |
| XYLENES | 4.24E-02 | 4.26E-04 | 2.13E-02 | 5.36E-05 | | 1.19E-01 | |

| | | | | | |
|---|---|---|---|---|---|
| Facility Name: | The Cove at La Jolla, post-ac expedited | | | | |
| Application Number: | APCD2024-APP-008329 | | | | |
| Site ID Number: | APCD2024-SITE-04587 | | | | |
| Equipment Address: | 7160 Fay Avenue | | | | |
| | La Jolla, 92307 | | | | |
| Contact Name: | Sumit Brahmbhatt | | | | |
| Contact Title: | Preparer/ Architect | | | | |
| Contact Affiliation: | The Cove at La Jolla, post-acute care | | | | |
| Contact Number: | 1.323.474.8344 | | | | |
| Contact E-Mail: | sumit@brahmarch.com | | | | |
| Project Engineer: | VB | | | | |
| | | | | | |
| Make: | FPT Industrial S.p.A. | | | | |
| Model: | F4GE9685A*J | | | | |
| S/N: | TBD | | | | |
| Fuel Type: | diesel | | | | |
| BHP Rating: | 198 | 147.6510067 | kW | | |
| Model Year: | 2024 | | | | |
| Tier Level: | 3 | | | | |
| Engine Family Number: | RFPXL06.7DGB | | | | |
| Device Driven: | 100 kW generator | | | | |
| | | | | | |
| NOx, g/BHP-hr: | 2.70 | 3.62 | g/kW-hr | NOx, g/BHP-hr: + NMHC, g/BHP-hr: | 3.78 |
| CO, g/BHP-hr: | 0.60 | 0.8 | g/kW-hr | | |
| NMHC, g/BHP-hr: | 0.12 | 0.16 | g/kW-hr | | |
| PM10, g/BHP-hr: | 0.12 | 0.16 | g/kW-hr | | |
| NH3 Slip from SCR (yes/no) | no | 0 | ppm (default 10 ppm if applicable) | | |
| | | | | | |
| Fuel Usage, gal/hr: | 10.04 | | | | |
| Operating Schedule, hrs/day: | 24 | | | | |
| Operating Schedule, hrs/yr: | 50 | | | | |
| | | | | | |
| Exhaust Flow Rate, cfm: | 885 | | | | |
| Exhaust Temperature, °F: | 885 | | | | |
| Stack Height above ground, ft: | 10 | confirmed via email : nonstandard combined exhaust - but stack will vent above enclosure so model as standard | | | |
| Stack Diameter, ft: | 0.33 | | | | |
| | | | | | |
| Nearest School, ft: | 258 | | | | |
| Residential Receptor, m: | 25.00 | 60 | ft | | |
| Occupational Receptor, m: | 25.00 | 60 | ft | | |
| Acute Receptor, m: | 25.00 | 60 | ft | | |
| | | | | | |
| Vertical Exhaust? (yes/no): | yes | | | | |
| Flapper Valve? (flapper/raincap): | flapper | confirmed via email | | | |
| Plot Plan? (yes/no): | yes | | | | |
| Flow Obstructions: | no | | | | |

**San Diego Air Pollution Control District**
**Supplemental Application Information**
**Rule 1200 Toxics Evaluation**

(ALL REQUESTED INFORMATION IS IMPORTANT - PLEASE FILL BLUE CELLS)

Facility Name: The Cove at La Jolla, post-acute care
Equipment Location: 7160 Fay Avenue La Jolla, 92307

Project Description: Emergency Diesel Engine
Control Equipment: None
Operating Schedule: Hours per Day: 1 Weeks per Year: 50
Days per Week: 1 Days per Year: 50

**RELEASE POINT DATA**

How are the emissions from this project released into the outdoor air? (Check all that apply)

| Point Source | Non-Point Source | | |
|---|---|---|---|
| ☑ Exhaust Stack | ☐ Passive Ventilation | ☐ Released through windows and/or roll-up doors | ☐ Fugitive Emissions |

Point Source

| Parameter | Point Source #1 | Point Source #2 | Point Source #3 |
|---|---|---|---|
| Height of release above ground (ft) | 10.0 | | |
| Stack Diameter (or length x width) (ft) | 0.33 | | |
| Exhaust Gas Temperature (°F)[1] | 885 | | |
| Exhaust Gas Flow (ACFM) | 885 | | |
| Direction of Flow[2] | vertical | | |
| Flow Obstruction[3] | no | | |
| Distance to Nearest Property Line ( +/- 10ft) | 60.00 | | |

[1] Use "70 °F" or "Ambient" if unknown
[2] if "other" describe:
[3] if "other" describe:

**AERIAL MAP AND FACILITY PLOT PLAN** must be attached and labeled with **Release Point(s) and Building(s)**
(includes facility and neighboring buildings within 5x the release height of a point source(s)).

| Parameter | Building A | Building B | Building C |
|---|---|---|---|
| Point Source(s) | 1 | 1 | |
| Point Source Location | adjacent to | adjacent to | |
| Building Length (ft) (optional) | 124 | | |
| Building Width (ft) (optional) | 194 | 18 | |
| Building Height above ground (ft) | ~11 (wall) , 16.5 with roof pitch | ~10 | |

**San Diego APCD Use Only**

Additional Rule 1200 Submittal Information

| | | | |
|---|---|---|---|
| Submittal Date: | 9/20/2024 | Site ID: | APCD2024-SITE-04587 |
| Project Engineer: | VB | Appl. Number(s): | APCD2024-APP-008329 |
| Fees Collected: | $3,212.00 | PTO No. (if existing): | NA |

HARP2 - HRACalc (dated 22118) 10/2/2024 11:04:41 AM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
**********
RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: All
Calculation Method: Derived

**********
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: -0.25
Total Exposure Duration: 30

Exposure Duration Bin Distribution
3rd Trimester Bin: 0.25
0<2 Years Bin: 2
2<9 Years Bin: 0
2<16 Years Bin: 14
16<30 Years Bin: 14
16 to 70 Years Bin: 0

**********
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments.  The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: True
Dermal: True
Mother's milk: True
Water: False
Fish: False
Homegrown crops: False
Beef: False

Dairy: False
Pig: False
Chicken: False
Egg: False

**********
INHALATION

Daily breathing rate: RMP

**Worker Adjustment Factors**
Worker adjustment factors enabled: NO

**Fraction at time at home**
3rd Trimester to 16 years: OFF
16 years to 70 years: ON

**********
SOIL & DERMAL PATHWAY SETTINGS

Deposition rate (m/s): 0.02
Soil mixing depth (m): 0.01
Dermal climate: Warm

**********
TIER 2 SETTINGS
Tier2 not used.

**********

Calculating cancer risk
Cancer risk saved to: C:\Users\abernabe\Desktop\8329 The Cove\Risk\MEIRCancerRisk.csv
Calculating chronic risk
Chronic risk saved to: C:\Users\abernabe\Desktop\8329 The Cove\Risk\MEIRNCChronicRisk.csv
Calculating acute risk
Acute risk saved to: C:\Users\abernabe\Desktop\8329 The Cove\Risk\MEIRNCAcuteRisk.csv
HRA ran successfully

# THE COVE AT LA JOLLA
# 7160 FAY AVE,
# LA JOLLA, CA 92037
# NEW EMERGENCY GENERATOR


LA JOLLA HIGH SCHOOL

SINGLE–FAMILY RESIDENTIAL

SINGLE–FAMILY RESIDENTIAL

100' RADIUS

NEW EMERGENCY GENERATOR ENGINE EXHAUST

VACANT PROPERTY

SINGLE–FAMILY RESIDENTIAL

THE COVE AT LA JOLLA (7160 FAY AVE, LA JOLLA, CA 92037)

SINGLE–FAMILY RESIDENTIAL

300' RADIUS

MYOFUNCTIONAL THERAPY OF LA JOLLA

B1 NEAREST SINGLE–FAMILY RESIDENTIAL

B2 NEAREST SCHOOL

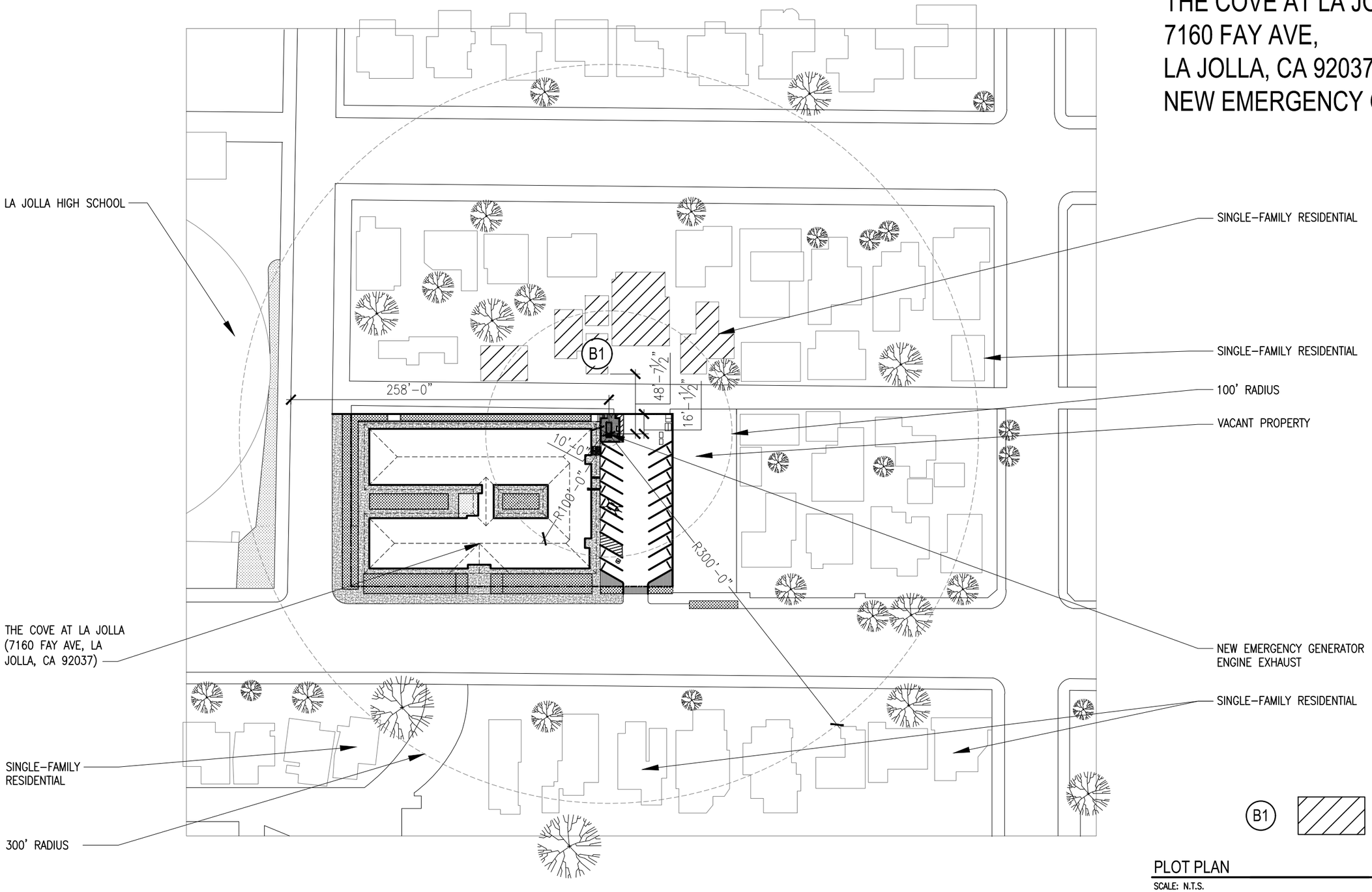
B3 NEAREST BUSINESS

## FACILITY SITE MAP

N.T.S

1
T–1.0

# THE COVE AT LA JOLLA
# 7160 FAY AVE,
# LA JOLLA, CA 92037
# NEW EMERGENCY GENERATOR

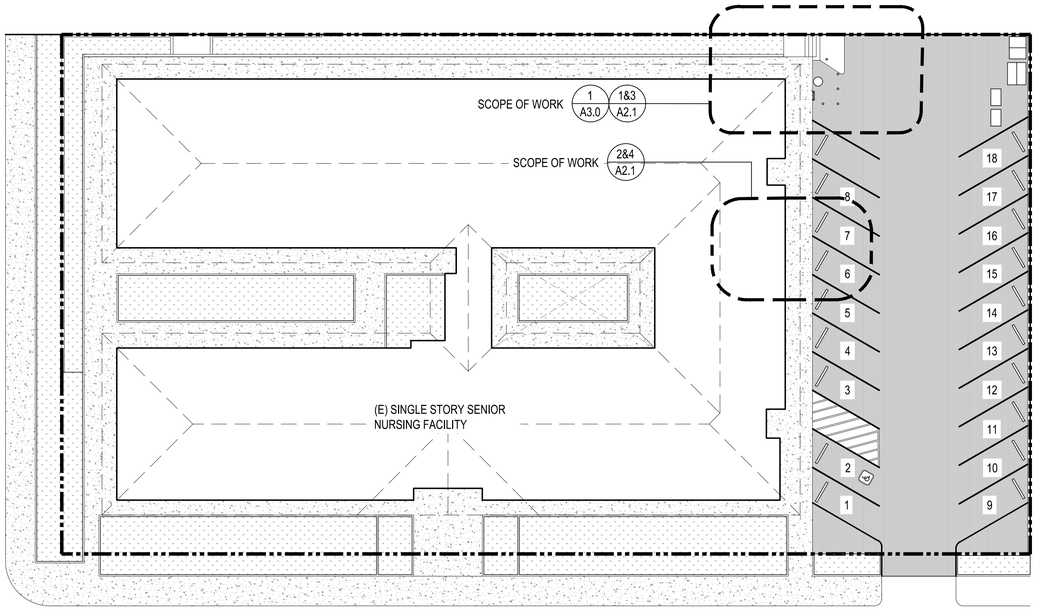



## PLOT PLAN

SCALE: N.T.S.

1
T-1.0

# THE COVE : A POST ACUTE CARE CENTER
# NEW GENERATOR
## 7160 FAY AVE. LA JOLLA CA. 92037




EXISTING SITE PLAN (FOR REFERENCE ONLY)

SCALE: 1/32"= 1'-0"

1
T1.0

## PROJECT DIRECTORY


OWNER:
THE COVE AT LA JOLLA
7160 FAY AVE.
LA JOLLA CA, 92037
TEL# : (619) 245-5511
EMAIL:UABAD@ENSIGNSERVICES.NET
CONTACT: ULYSSES ABAD

ARCHITECT:
BRAHMBHATT ARCHITECTS, INC
980 CORPORATE CENTER DR.
POMONA, CA 91768
TEL# : (909) 620-7373
EMAIL: SUMIT@BRAHMARCH.COM
CONTACT: SUMIT BRAHMBHATT

MEP:
IMEG CORP.
901 VIA PIEMONTE SUITE 400
ONTARIO, CA 91764
TEL# : (909) 477-6915
FAX# : (909) - 477-6916
EMAIL: PAT.D.PATEL@IMEGCORP.COM
CONTACT: PAT D. PATEL

STRUCTURAL:
COSTA & ASSOCIATES
1543 W. Garvey Ave.
West Covina, CA. 91790
TEL# : (626) 960-1811
EMAIL: Ocosta@costaassoc.com
CONTACT: Orlando Costa


## PROJECT INFORMATION

HCAI FACILITY ID No.: #22287
NUMBER OF BEDS: 59
BUILDING CLASSIFICATION
CONSTRUCTION TYPE: V-A (SINGLE STORY LIGHT FRAME CONSTRUCTION)
NUMBER OF STORIES: 1-STORY
AUTOMATIC FIRE SPRINKLER SYSTEM (ENTIRE EXISTING STRUCTURE FULLY SPRINKLERED THROUGHOUT)
OCCUPANCY GROUP: I-2
APN NO. : 3511-72-24

## HCAI INTENT

THE INTENT OF THE CONSTRUCTION DOCUMENTS IS TO RECONSTRUCT THE BUILDING IN ACCORDANCE WITH THE CBSC 2022. SHOULD ANY CONDITION DEVELOP NOT COVERED BY THE CONSTRUCTION DOCUMENTS WHEREIN THE FINISHED WORK WILL NOT COMPLY WITH THE CBSC 2022, A CHANGE ORDER DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY OSHPD BEFORE PROCEEDING WITH THE WORK.

## SCOPE OF WORK

EXISTING FACILITY IS 59 LICENSED BED SKILLED NURSING FACILITY. THE PROPOSED PROJECT DOES NOT CHANGE BED COUNTS. THE SCOPE OF WORK INCLUDES:

- PROVIDE NEW ELECTRICAL CONNECTION FROM NEW GENERATOR TO (E) ELECTRICAL PANEL. IN COMPLIANCE WITH AB2511

REQUIRED MEANS OF EGRESS SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION, DEMOLITION, REMODELING OR ALTERATIONS AND ADDITIONS TO ANY BUILDING.

SKILLED NURSING FACILITY OR INTERMEDIATE CARE FACILITY DOES NOT CURRENTLY ADMIT PATIENT SUSTAINED BY ELECTRICAL LIFE-SUPPORT EQUIPMENT.

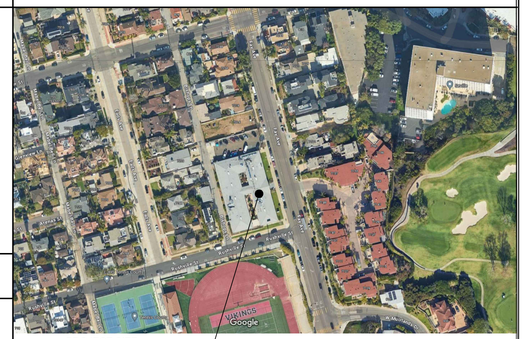
## GENERAL NOTES

1. THE CONTRACTOR IS RESPONSIBLE FOR REVIEWING THE COMPLETE WORK TO BE DONE AND SHALL REMOVE ALL EXISTING CONSTRUCTION REQUIRED FOR THE INSTALLATION AND CONSTRUCTION. THE TERM "REMOVE" SHALL MEAN "REMOVE AND DISPOSE OF PROPERLY OUTSIDE OF SKILLED FACILITY PROPERTY, UNLESS NOTED OTHERWISE".
2. THE CONTRACTOR SHALL FILL ALL FLOOR AND WALL OPENINGS RESULTING FROM THE DEMOLITION PROCESS. PROVIDE FLOOR OR WALL CONSTRUCTION MATCHING EXISTING MATERIALS AND FINISHES. MAKE SMOOTH AREAS WHERE EXISTING FLOORING, INCLUDING CERAMIC TILE SETTING BED IS REMOVED.
3. CUTTING AND PATCHING OF EXISTING CONSTRUCTION, IN ADDITION TO THE DEMOLITION WORK SHOWN, SHALL BE PERFORMED AS REQUIRED FOR THE INSTALLATION OF NEW WORK, INCLUDING STRUCTURAL AND ELECTRICAL WORK. CUTTING AND PATCHING MAY BE REQUIRED IN AND OUT OF THE WORK AREA, INCLUDING, BUT NOT LIMITED TO FLOOR AND WALLS IN, ABOVE AND BELOW THE WORK AREA.
4. PROTECT EXISTING EQUIPMENT, DUCTWORK, PIPING, ETC WHERE ARE TO REMAIN FROM DAMAGE. RESTORE TO ORIGINAL CONDITION IF DAMAGED.
5. THE CENTERS FOR MEDICARE & MEDICAID SERVICES (CMS) MAY HAVE ADDITIONAL CERTIFICATION REQUIREMENTS THAT WILL STILL NEED TO BE MET BY A SNF. THESE REQUIREMENTS ARE ENFORCEABLE BY THE CALIFORNIA DEPARTMENT OF PUBLIC HEALTH (CDPH) BY JANUARY 1, 2024. AB 2511 AMENDED HEALTH AND SAFETY CODE (HSC) SECTION 1418 AND ADDED SECTION 1418.22" 1

## FIRE ALARM AND FIRE SPRINKLER NOTE

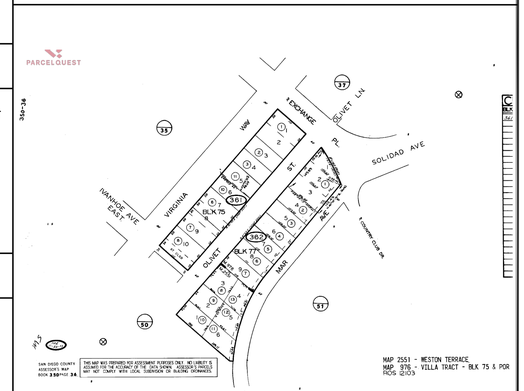
1. BUILDING IS FULLY SPRINKLERED THROUGHOUT.

## VICINITY MAP




PROJECT SITE
N.T.S

## PARCEL MAP




## FIRE AND LIFE SAFETY NOTES

1. FIRE RATED ASSEMBLIES INCLUDING FIREPROOFING, DAMAGED DURING CONSTRUCTION MUST BE RESTORED TO THEIR ORIGINAL CONDITION. HCAI FIELD AND LIFE SAFETY OFFICER MUST REVIEW DETAILS AND REQUIREMENTS FOR RESTORATION OF ALL FIRE RATED ASSEMBLIES.
2. FIRE RESISTIVE ASSEMBLIES, FIRE-RESISTIVE CONSTRUCTION, AND THE MEANS OF EGRESS MUST BE MAINTAINED IN ACCORDANCE WITH THE CALIFORNIA BUILDING CODE.
3. WHEN IS NOT POSSIBLE TO MAINTAIN FIRE RESISTIVE ASSEMBLIES, FIRE RESISTIVE CONSTRUCTION AND/OR MEANS OF EGRESS, TEMPORARY CONSTRUCTION BARRIERS AND A FIRE WATCH MUST BE PROVIDED (AS DIRECTED BY HCAI FIRE MARSHALL) IN ACCORDANCE WITH OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT CODE APPLICATION NOTICE (CAN 9-1401)
4. PROVIDE FIRE WATCH FOR THE PERIOD WHEN EXISTING FIRE ALARM SYSTEM/FIRE PROTECTION SYSTEM ARE DISABLED DURING WORK. THE FIRE WATCH PROCEDURES TO COMPLY WITH CBC 107.2.2 AND HCAI CAN 9-1404.5.

## CONSTRUCTION DOCUMENTS REVIEW NOTE

WORK EXEMPT FROM CONSTRUCTION DOCUMENTS REVIEW BY THE CBC 2022 SECTION 105.2 OR ASCE 7 SECTION 13.14 NEED NOT TO BE DETAILED ON THE CONSTRUCTION DOCUMENTS. EXEMPTIONS FROM CONSTRUCTION DOCUMENTS REVIEW REQUIREMENTS OF THE CODE SHALL NOT BE DEEMED TO GRANT AUTHORIZATION FOR ANY WORK TO BE DONE IN ANY MANNER IN VIOLATION OF THE PROVISIONS OF THIS CODE OR ANY OTHER LAWS OR ORDINANCES OF THIS JURISDICTION. THE INSPECTOR OF RECORD (IOR) SHALL ASSURE THAT THE ABOVE REQUIREMENTS ARE ENFORCED.

## LEGEND

- SPECIFIC SCOPE OF WORK AREA
- PROPERTY LINE
- EXISTING LANDSCAPED AREA
- EXISTING LANDSCAPED AREA
- EXISTING LANDSCAPED AREA

## INDEX OF DRAWINGS



## APPLICABLE CODES

PROJECT TO COMPLY WITH THE FOLLOWING:

- CALIFORNIA BUILDING CODE 2022 EDITION
- CALIFORNIA ELECTRICAL CODE 2022 EDITION
- CALIFORNIA MECHANICAL CODE 2022 EDITION
- CALIFORNIA PLUMBING CODE 2022 EDITION
- CALIFORNIA ENERGY CODE BASED UPON 2022 BUILDING ENERGY EFFICIENCY STANDARDS (CEC)
- CALIFORNIA GREEN STANDARD BUILDING CODE 2022 EDITION
- CALIFORNIA FIRE CODE 2022 EDITION

APPROVAL STAMP:

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|---|---|---|
| 1 | 8/09/2024 | BACK CHECK 1 |

BRAHMBHATT
ARCHITECTS

STAMP:

LICENSED ARCHITECT
No. C-32826
exp. 2-28-25
SUMIT A. VINASH BRAHMBHATT
STATE OF CALIFORNIA

CONSULTANT:

HCAi PROJECT No.
S240769-37-00

FACILITY ID No.
22287

PROJECT:
NEW GENERATOR

CLIENT:
THE COVE AT LA JOLLA
7160 FAY AVENUE, LA JOLLA,
CA - 92037

DATE: 8/09/2024

| DRAWN: | CHECKED: |
|---|---|
| ATR/SG/NP | S.B |
| SCALE: AS NOTED | PROJECT No.: 24-07 |

TITLE:
TITLE SHEET, SCOPE OF WORK, INDEX OF DRAWINGS & EXISTING SITE PLAN

SHEET:
T1.0


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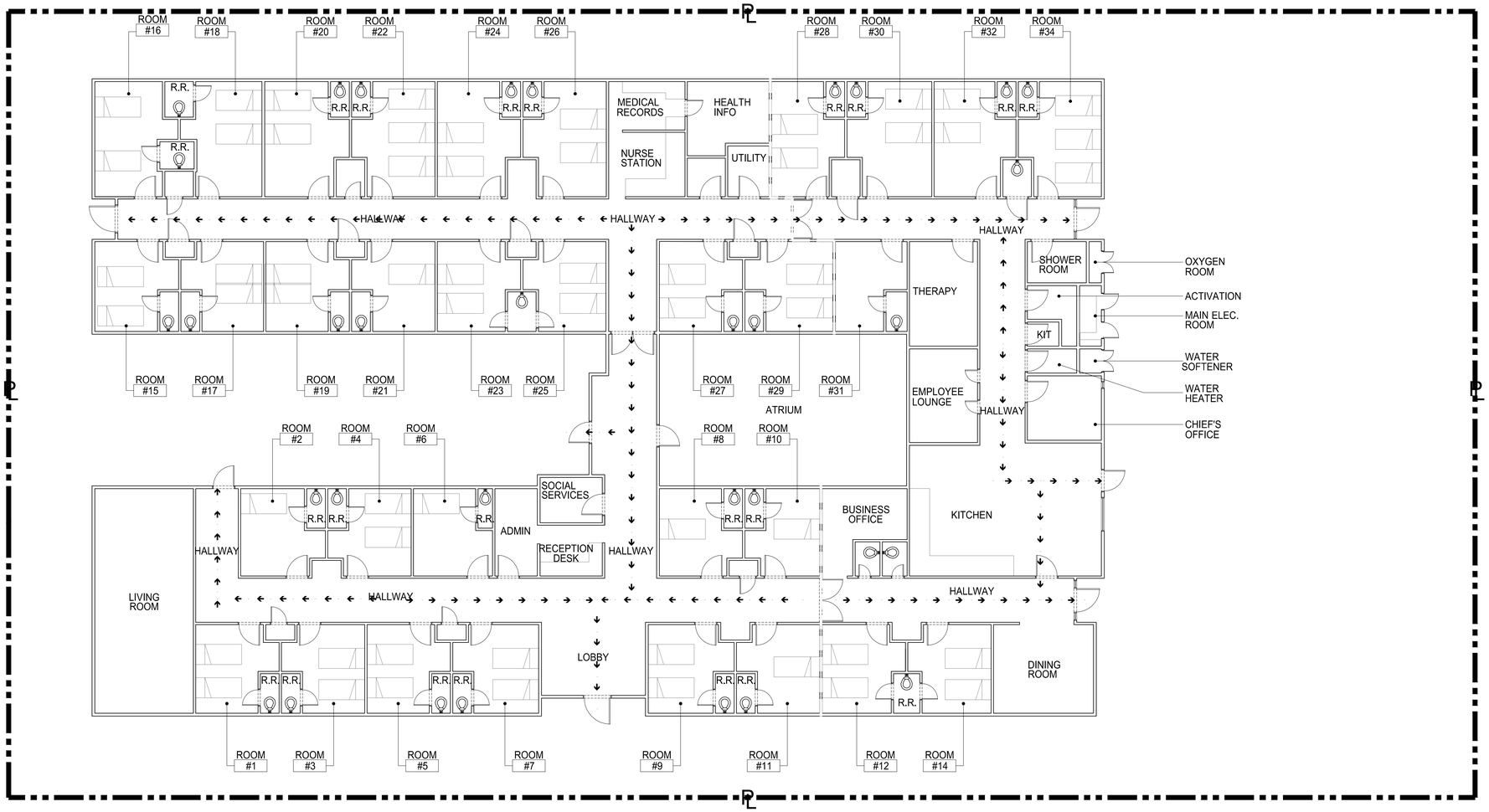


## EXISTING FLOOR PLAN (FOR REFERENCE ONLY)

SCALE: 3/32" = 1'- 0"

1 / A1.0

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CONSULTANT:

HCAi PROJECT No.
S240769-37-00

FACILITY ID No.
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PROJECT:
NEW GENERATOR

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7160 FAY AVENUE, LA JOLLA,
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DATE: 8/09/2024

| DRAWN: | CHECKED: |
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| ATR/SG/NP | S.B |
| SCALE: AS NOTED | PROJECT No.: 24-07 |

TITLE:
EXISTING FLOOR PLAN - EGRESS

SHEET:
A1.0

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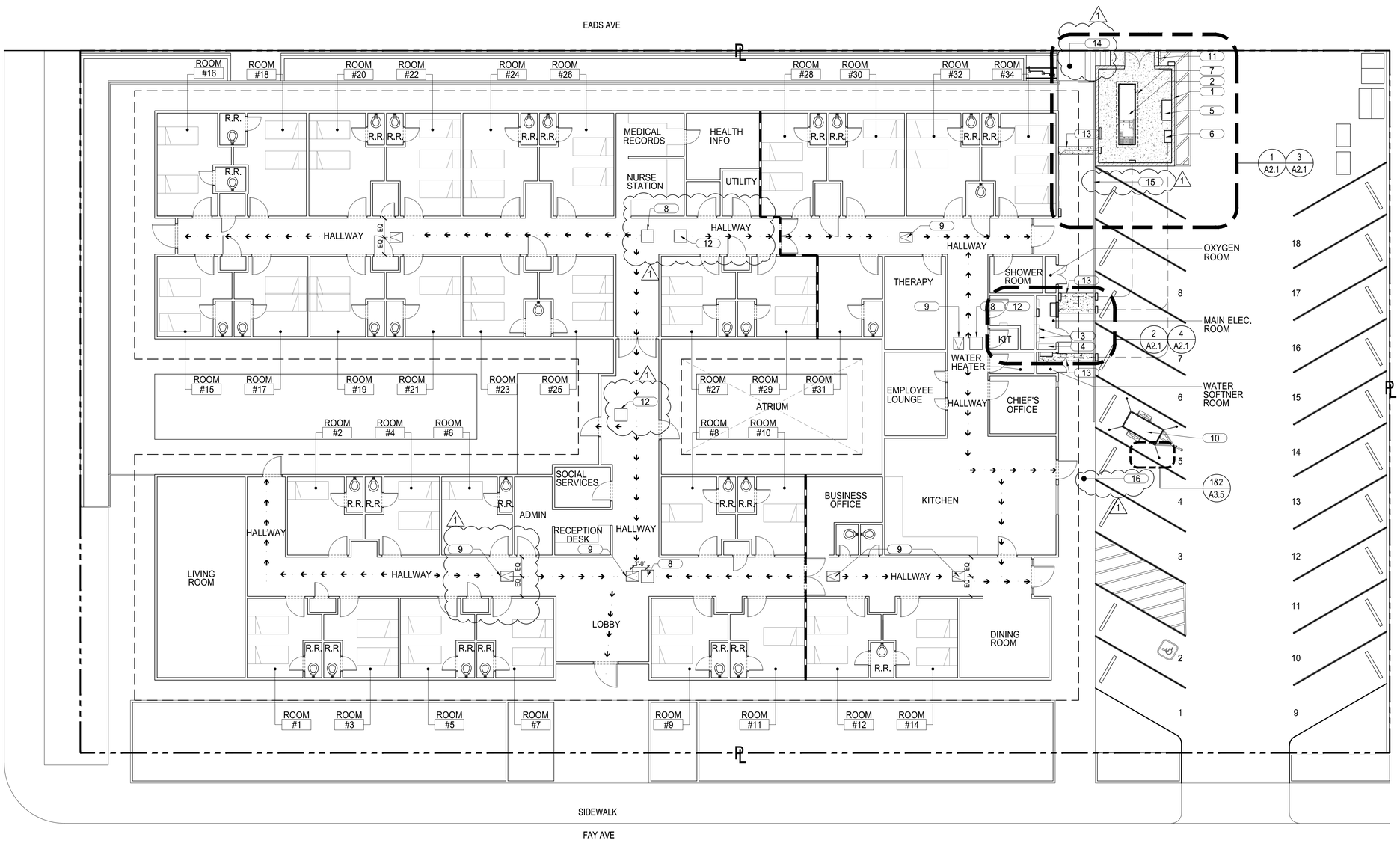


## PROPOSED NEW GENERATOR LOCATION

SCALE: 3/32" = 1'- 0"

1 / A2.0

## LEGEND:

- EXISTING 2-HR SEPARATION BARRIER
- 8" CMU WALL
- (N) CONCRETE PAD FLUSH TO PAVEMENT

## KEY NOTES: (#)

1. (N) ENCLOSURE FOR THE (N) GENERATOR
2. (N) GENERATOR TO BE ANCHORED ON CONCRETE PAD
3. (E) PANELS TO REMAIN, MODIFY PER 1/E2.2
4. (E) MAIN SWITCH BOARD TO REMAIN, MODIFY PER 1/E2.2
5. (N) WALL MOUNTED M.T.S. ANCHORED PER STRUCTURAL PLANS
6. (N) WALL MOUNTED A.T.S, ANCHORED PER STRUCTURAL PLANS
7. (N) CONCRETE PAD PROVIDE 2% SLOPE AWAY FROM EQUIPMENT PER 3/A3.1.
8. (N) PROVIDE 30"X30"X6" PULL BOX IN CEILING, PER 1/E1.1
9. PROVIDE FLUSH CEILING MOUNTED 24"X30" FIRE RATED ACCESS PANEL. PER DETAIL 4&5/A3.3
10. (N) 25 KVA AC INTERIM GENERATOR MODEL DCA - 25SSIU2
11. (N) CONCRETE EQUIPMENT PAD 4" ABOVE F.F
12. (N) DISTRIBUTION PANEL - EDP CONCEALED IN CEILING SPACE, RUN FEEDERS PER E1.1 & E2.1
13. SAW CUT/PATCH CONCRETE SLAB ON GRADE FOR NEW CONDUITS AND PATCH PER 3/A3.3
14. (E) STEPS TO REMAIN
15. (E) RAILING TO REMAIN
16. (E) RAISED WALK TO REMAIN

## GENERAL NOTES:

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CONSULTANT:

HCAi PROJECT No.
S240769-37-00

FACILITY ID No.
22287

PROJECT:
NEW GENERATOR

CLIENT:
THE COVE AT LA JOLLA
7160 FAY AVENUE, LA JOLLA,
CA - 92037

DATE: 8/09/2024

| DRAWN: | CHECKED: |
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| ATR/SG/NP | S.B |
| SCALE: AS NOTED | PROJECT No.: 24-07 |

TITLE:
PROPOSED NEW GENERATOR LOCATION

SHEET:
A2.0

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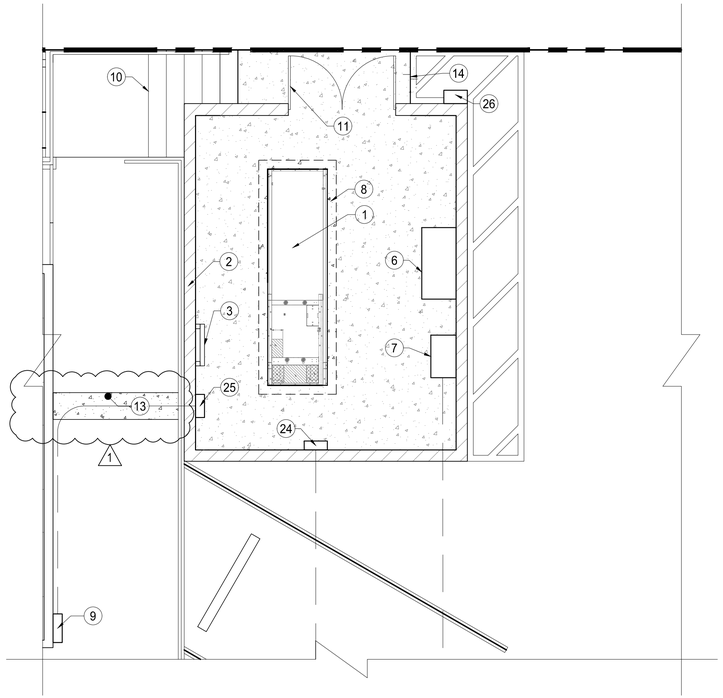
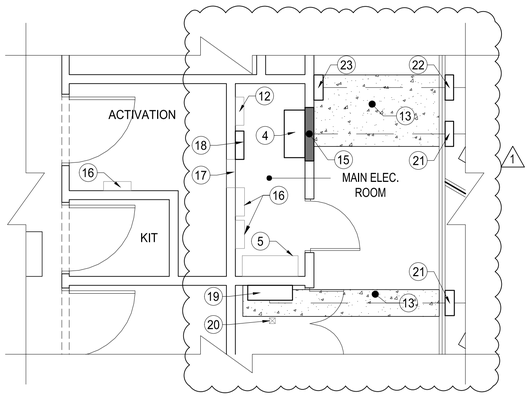



## GENERATOR ENCLOSURE - PROPOSED

SCALE: 1/4" = 1'- 0"

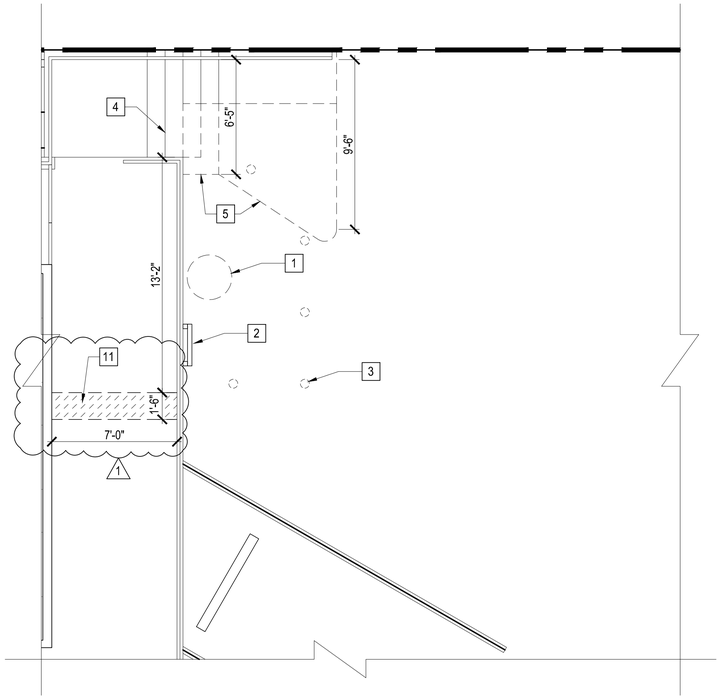
3 / A2.1




## MAIN ELECTRICAL ROOM - PROPOSED

SCALE: 1/4" = 1'- 0"

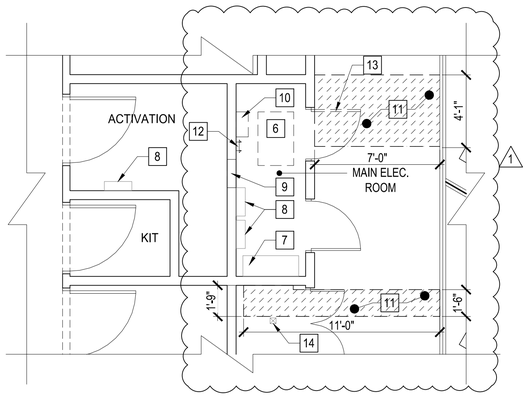
4 / A2.1




## DEMOLITION PLAN

SCALE: 1/4" = 1'- 0"

1 / A2.1




## MAIN ELECTRICAL ROOM - DEMOLITION

SCALE: 1/4" = 1'- 0"

2 / A2.1

## LEGEND:

- EXISTING PROPERTY LINE
- 8" CMU WALL
- (N) CONCRETE PAD FLUSH TO PAVEMENT

## DEMOLITION KEY NOTES:

1. (E) PROPANE TANK TO BE REMOVED AFTER INTERIM GENERATOR IS PLACED, TESTED AND COMMISSIONED.
2. (E) ROOF ACCESS LADDER TO BE REMOVED AND REINSTALLED AFTER BLOCK WALL INSTALLED
3. (E) BALLARD TO BE REMOVED
4. (E) STAIRS TO REMAIN
5. (E) PORTION OF STAIRS WITH LANDING TO BE DEMOLISH
6. (E) GENERATOR TO BE RMOVED AFTER INTERIM GENERATOR IS PLACED, TESTED AND COMMISSIONED.
7. (E) MAIN SWITCH BOARD TO REMAIN, MODIFY PER 1/E2.2
8. (E) PANELS TO REMAIN, MODIFY PER 1/E2.2
9. (E) FLUSH MOUNTED PANEL TO BE REMOVED, KEEP (E) ENCLOSURE AND MODIFY PER E2.1 & E2.2
10. (E) ATS PANEL TO BE REMOVED PER E2.1
11. (E) PORTION OF CONCRETE FLOOR TO BE REMOVED TO RUN (N) CONDUIT PER ELECT. E2.2
12. (E) BUG-EYE FIXTURE AND ASSOCIATED WIRING TO BE REMOVED PER E2.1
13. (E) DOOR FRAME TO BE REMOVED. NEW WALL TO BE ADDED
14. PROTECT (E) FLOOR SINK AND PIPING DURING THE CONSTRUCTION.

## PROPOSED KEY NOTES:

1. (N) 100KW GENERAC GENERATOR
2. (N) ENCLOSURE 8" CMU WALL SEE SHEET A3.0
3. (E) RELOCATED ROOF ACCESS LADDER. SEE DETAIL 4/A3.2 FOR FLOOR AND WALL ATTACHMENT
4. (N) DIST. PANEL TO BE WALL MOUNTED PER 7/E3.1. SEE ELECTRICAL FOR MORE INFO.
5. (E) MAIN SWITCHBOARD TO REMAIN, MODIFY PER E2.2
6. (N) M.T.S, 48"L X 24"W X 60"H TO BE WALL MOUNTED. SEE ELECTRICAL AND STRUCTURAL
7. (N) A.T.S, 49.12"L X 36.66"W X 95.20"H TO BE WALL MOUNTED. SEE ELECTRICAL AND STRUCTURAL (1)
8. (N) CONCRETE PAD, PROVIDE 2% SLOPE AWAY FROM EQUIPMENT PER 3/A3.1.
9. (N) NEMA-3R WALL MOUNTED 12"X12"X4" PULL BOX ON WALL, BELOW ROOF OVERHANG. PER E2.2.
10. (E) STAIRS TO REMAIN
11. (N) ENCLOSURE GATE
12. (E) FIRE ALARM PANELS TO REMAIN & MODIFY PER E2.2
13. SAW CUT/PATCH CONCRETE SLAB ON GRADE FOR NEW CONDUITS AND PATCH PER 3/A3.3
14. (N) CONCRETE EQUIPMENT PAD 4" ABOVE F.F. PROVIDE ADDITIONAL STEP/S IF NEEDED ON THE SIDE
15. (N) WALL INFILL, SEE DETAIL 3/A-3.2
16. (E) PANELS TO REMAIN, MODIFY PER 1/E2.2 (1)
17. (E) FLUSH MOUNTED ENCLOSURE TO BE MODIFY PER E2.2
18. (N) PANEL TO BE WALL MOUNTED PER 7/E3.1. SEE ELECT. E2.2
19. (N) NEMA-3R WALL MOUNTED 30"X30"X10" PULL BOX 12" ABOVE F.F., RUN CONDUITS PER ELECT. E2.2
20. PROTECT (E) FLOOR SINK AND PIPING DURING THE CONSTRUCTION.
21. NEMA-3R 12"X12"X LENGTH AS REQ. MOUNT ON SIDE OF CONCRETE WALKWAY, 6" ABOVE FINISH GRADE.
22. NEMA-3R 6"X6"X8" MOUNT ON SIDE OF CONCRETE WALKWAY, 6" ABOVE FINISH GRADE.
23. NEMA-3R 6"X6"X12" MOUNT ON WALL BELOW BELOW ROOF OVERHANG., PER E2.2
24. NEMA-3R 6"X6"X8" MOUNT ON CMU WALL @ 24" A.F.G, RUN CONDUIT PER E2.2
25. NEMA-3R 12"X12"X4" PULL BOX MOUNT ON CMU WALL @ +24" A.F.G.RUN CONDUIT PER E2.2
26. (N) EMER. POWER SHUTDOWN PUSH BUTTON WITH PROTECTIVE COVER AT +48" A.F.G. PER E2.2

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ARCHITECTS

STAMP:

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SMIT AVINASH BRAHMBHATT
No. C-32826
exp. 2-28-25
STATE OF CALIFORNIA

CONSULTANT:

HCAi PROJECT No.
S240769-37-00

FACILITY ID No.
22287

PROJECT:
NEW GENERATOR

CLIENT:
THE COVE AT LA JOLLA
7160 FAY AVENUE, LA JOLLA,
CA - 92037

DATE: 8/09/2024

| DRAWN: | CHECKED: |
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| ATR/SG/NP | S.B |
| SCALE: AS NOTED | PROJECT No.: 24-07 |

TITLE:
ENLARGED DEMOLITION & PROPOSED PLANS

SHEET:
A2.1

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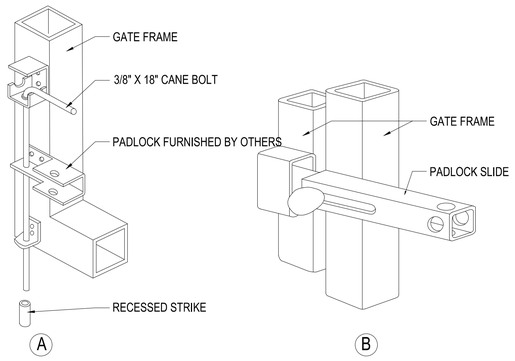
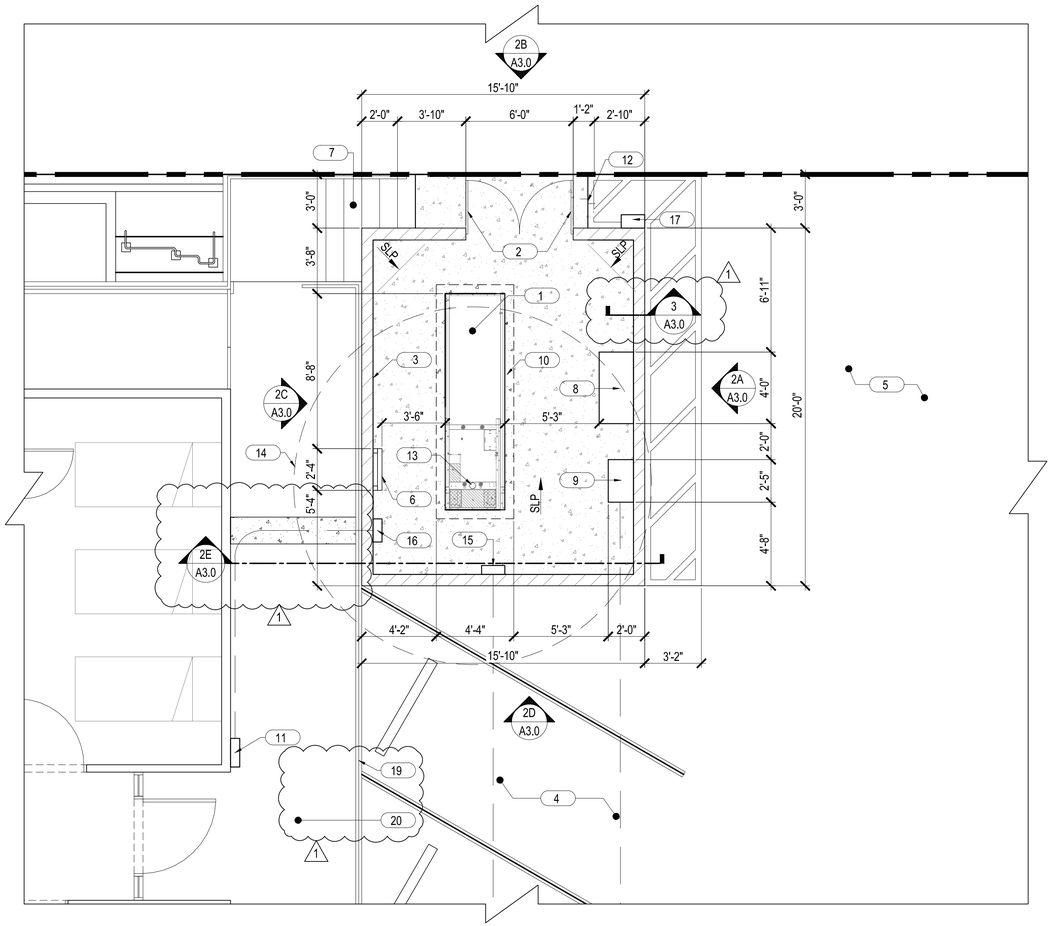



NOTE:
1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.

SCALE: NTS

## GATE FORK LATCH 4


## GENERATOR ELEVATION 5




SCALE: 1/4" = 1'-0"

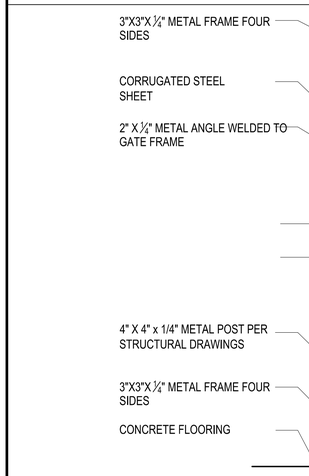
## CONCRETE ENCLOSURE FLOOR PLAN 1

## LEGEND:

- EXISTING PROPERTY LINE
- 8" CMU WALL
- (N) CONCRETE PAD FLUSH TO PAVEMENT

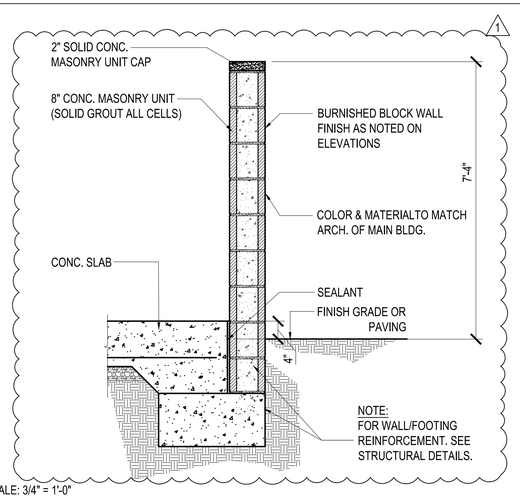
## KEYNOTES: #

1. (N) 100KW GENERATOR, 145"L X 40"W X 106"H 220G TANK - 30 HRS RUN TIME. TO BE ANCHORED ON CONCRETE PAD. PER 3/A3.1. & S2
2. (N) (2) 3'-0" X 8'-6" 9 GA. 2" MESH GALVANIZED CHAIN LINK FENCE ACCESS GATE. SEE DETAIL 4/A3.0 - FOR DOOR & LOCKING MECHANISM (PROVIDE PADLOCK)
3. (N) 8"x8"x16" CMU ENCLOSURE
4. (E) PARKING SPACES
5. (E) ASPHALT DRIVEWAY
6. (E) RELOCATED ROOF ACCESS LADDER
7. (E) STAIRS TO REMAIN
8. (N) M.T.S, 48"L X 24"W X 60"H TO BE WALL MOUNTED PER 1/E3.2
9. (N) A.T.S, 49.12"L X 36.66"W X 95.20"H TO BE WALL MOUNTED PER 1/E3.2
10. (N) CONCRETE PAD PER 3/A3.1. & S2
11. (N) NEMA-3R WALL MOUNTED 12"X12"X4" PULL BOX ON WALL, BELOW ROOF OVERHANG. PER E2.2.
12. (N) CONCRETE EQUIPMENT PAD 4" ABOVE F.F.
13. (N) GENERATOR EXHAUST VENT REFER TO 3/A3.1
14. 10' RADIUS EXHAUST CLEARANCE TO FACILITY
15. NEMA-3R 6"X6"X8" MOUNT ON CMU WALL @ 24" A.F.G, RUN CONDUIT PER E2.2
16. NEMA-3R 12"X12"X4" PULL BOX MOUNT ON CMU WALL @ +24" A.F.G,RUN CONDUIT PER E2.2
17. (N) EMER. POWER SHUTDOWN PUSH BUTTON WITH PROTECTIVE COVER AT +48" A.F.G, PER E2.2
18. (E) BUILDING WALL AND LANDING TO REMAIN AS IT IS.
19. (E) RAILING TO REMAIN.
20. (E) RAISED WALK TO REMAIN.



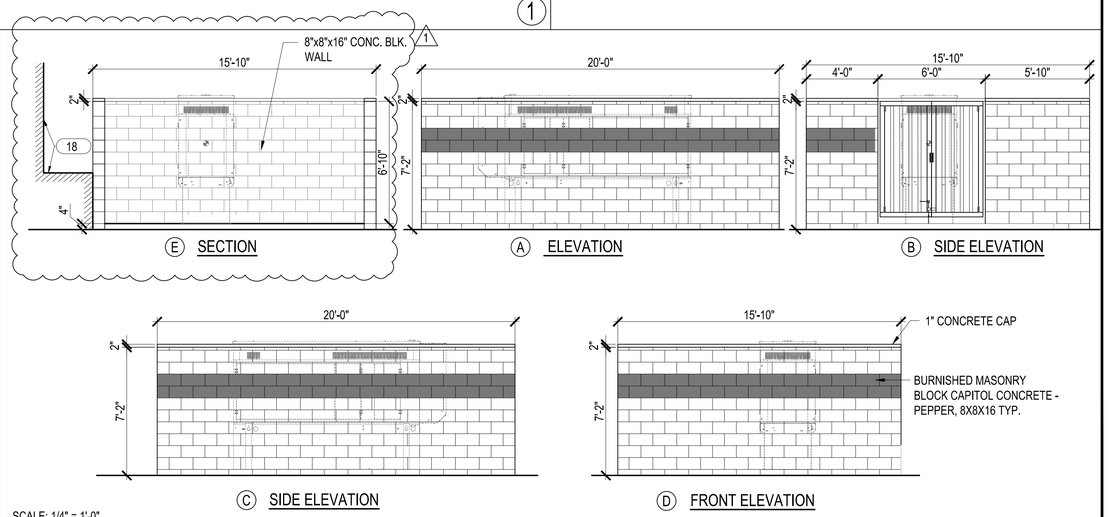

SCALE: 1 1/2" = 1'-0"

## GATE FORK LATCH 6




SCALE: 3/4" = 1'-0"

## CMU WALL SECTION 3




SCALE: 1/4" = 1'-0"

## ENCLOSURE ELEVATIONS AND SECTION 2

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STAMP: LICENSED ARCHITECT — SMITI AVINASH BRAHMBHATT — No. C-32826 — exp. 2-28-25 — STATE OF CALIFORNIA

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|---|---|
| 8/09/2024 | |
| DRAWN: ATR/SG/NP | CHECKED: S.B |
| SCALE: AS NOTED | PROJECT No.: 24-07 |

TITLE:
ENCLOSURE DETAILS

SHEET:
A3.0

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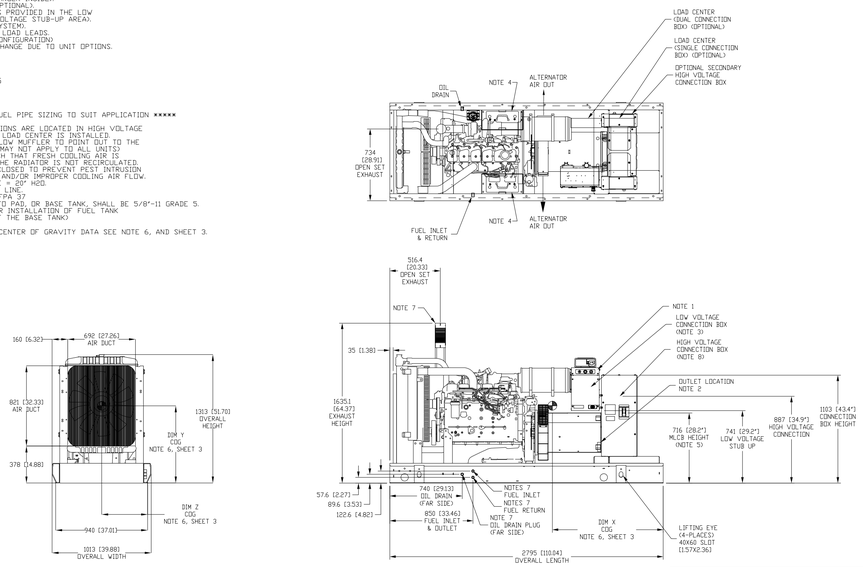
Notes:
1. CONTROL PANEL. (OPTIONAL BATTERY CHARGER INSIDE).
2. 120V, 20A GFCI & 250V, 15A OUTLET (OPTIONAL).
3. CONNECTION POINTS FOR CONTROL WIRES PROVIDED IN THE LOW VOLTAGE CONNECTION BOX (USE LOW VOLTAGE STUB-UP AREA).
4. BATTERY (12 VOLT NEGATIVE GROUND SYSTEM).
5. MAIN LINE CIRCUIT BREAKER (MLCB), AC LOAD LEADS. (DIMENSIONS MAY VARY DUE TO UNIT CONFIGURATION)
6. CENTER OF GRAVITY AND WEIGHT MAY CHANGE DUE TO UNIT OPTIONS.

7. ENGINE SERVICE CONNECTIONS:
   INLET NATURAL GAS = N/A
   INLET DIESEL = 1/2" NPT COUPLING
   RETURN DIESEL = 1/2" NPT COUPLING
   OIL DRAIN = 1/2" NPT COUPLING
   RADIATOR DRAIN = N/A
   FLEX PIPE OUTLET = 4" I.D.
   EXHAUST OUTLET = N/A

***** SEE GENERATOR SIZING GUIDE FOR FUEL PIPE SIZING TO SUIT APPLICATION *****

8. AUXILARY AC CONNECTION FOR UNIT OPTIONS ARE LOCATED IN HIGH VOLTAGE CONNECTION BOX. UNLESS AN OPTIONAL LOAD CENTER IS INSTALLED.
9. EXHAUST PIPES MAY BE ROTATED TO ALLOW MUFFLER TO POINT OUT TO THE RIGHT OR LEFT SIDE OF GENERATOR. (MAY NOT APPLY TO ALL UNITS)
10. GENERATOR SET MUST BE INSTALLED SUCH THAT FRESH COOLING AIR IS AVAILABLE AND DISCHARGE AIR FROM THE RADIATOR IS NOT RECIRCULATED.
11. BOTTOM OF GENERATOR SET MUST BE ENCLOSED TO PREVENT PEST INTRUSION AND RECIRCULATION OF DISCHARGE AIR AND/OR IMPROPER COOLING AIR FLOW.
12. EXHAUST SYSTEM MAXIMUM BACK PRESSURE = 20" H2O.
13. INSTALL EXHAUST BLANKETS ALONG THIS LINE.
14. CONNECT THE OPEN SET EXHAUST PER NFPA 37.
15. BOLTS OR STUDS USED TO MOUNT UNIT TO PAD, OR BASE TANK, SHALL BE 5/8"-11 GRADE 5. USE STANDARD SAE TORQUE SPECS. FOR INSTALLATION OF FUEL TANK TO PAD REFER TO INSTALL DRAWING OF THE BASE TANK)
ADDITIONAL NOTES:
FOR WEIGHT AND CENTER OF GRAVITY DATA SEE NOTE 6, AND SHEET 3.




DIMENSIONS ARE IN MILLIMETERS (INCHES)

DRAWING CREATED FROM PRO/ENGINEER 3D FILE. ECO MODIFICATION TO BE APPLIED TO SOLID MODEL ONLY.

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ELECTRONICALLY APPROVED INSIDE WINDCHILL

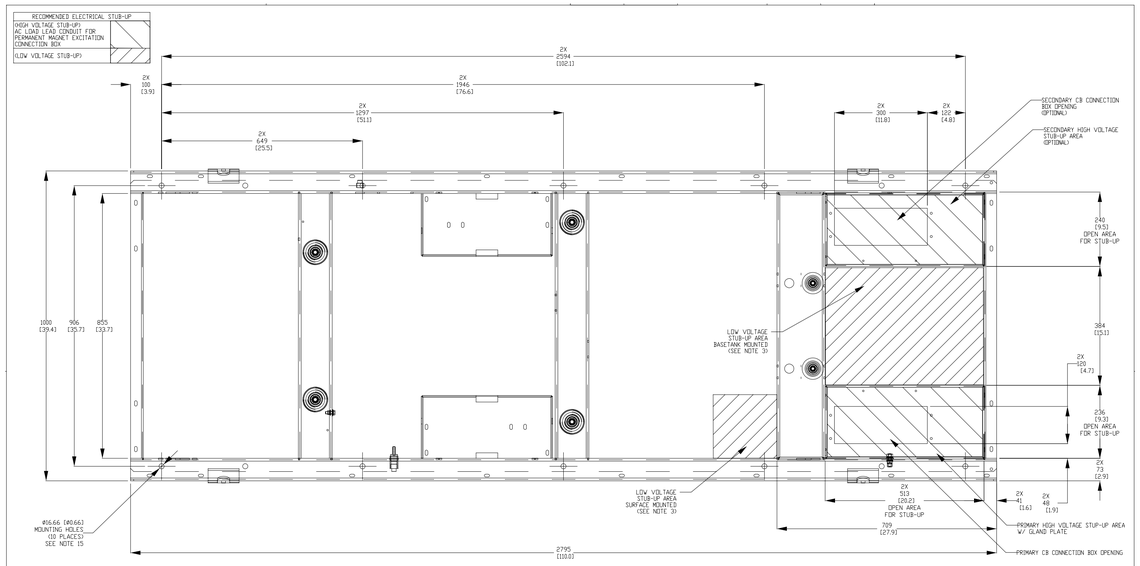
GENERAC

TITLE: OPEN SET
D6.7L, 60HZ: SD100, PD090
SD130, PD117

| ISSUE DATE: | 6/13/14 | | |
|---|---|---|---|
| SIZE: B | CAGE NO: N/A | DWG NO: A0002221781 | REV: A |
| SCALE: 0.035 | WT-KG | SHEET 1 of 3 | |

## (N) EMERGENCY GENERATOR DETAILS
SCALE: NTS

4 / A3.1

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DIMENSIONS ARE IN MILLIMETERS (INCHES)

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ELECTRONICALLY APPROVED INSIDE WINDCHILL

GENERAC

TITLE: STUB-UP VIEW
D6.7L, 60HZ: SD100, PD090
SD130, PD117

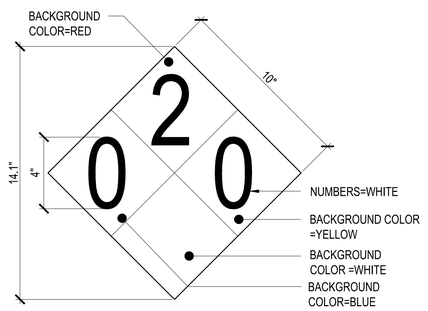
| ISSUE DATE: | 6/13/14 | | |
|---|---|---|---|
| SIZE: B | CAGE NO: N/A | DWG NO: A0002221781 | REV: A |
| SCALE: 0.120 | WT-KG | SHEET 2 of 3 | |

## (N) EMERGENCY GENERATOR DETAILS
SCALE: NTS

5 / A3.1

NOTES:
1. VISIBLE HAZARD IDENTIFICATION SIGN AS SPECIFIED IN NFPA 70 FOR THE SPECIFIC MATERIAL CONTAINED SHALL BE PLACED ON STATIONARY CONTAINERS AND ABOVE GROUND TANKS AND AT ENTRANCES TO LOCATIONS WHERE HAZARDOUS MATERIALS ARE STORED, DISPENSED, USED OR HANDLED IN QUANTITIES REQUIRING A PERMIT AND AT SPECIFIC ENTRANCES AND LOCATIONS DESIGNATED BY THE FIRE CODE OFFICIAL.

2. SIGNS AND MARKINGS REQUIRED BY SECTION 2703.5 AND 2703.5.1 SHALL NOT BE OBSCURED OR REMOVED, SHALL BE IN ENGLISH AS A PRIMARY LANGUAGE OR IN SYMBOLS ALLOWED BY THIS CODE, SHALL BE DURABLE AND THE SIZE, COLOR AND LETTERING SHALL BE APPROVED.



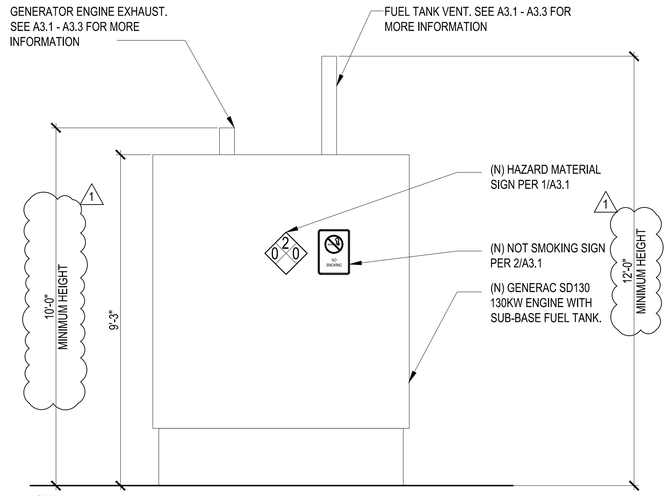

## HAZARD MATERIAL SIGN AND NOTES
SCALE: 3" = 1'-0"

1 / A3.1

NOTES:
1. SMOKING SHALL BE PROHIBITED AND "NO SMOKING" SIGNS SHALL BE POSTED WITHIN 25' FROM THE ELECTRICAL EQUIPMENT. LETTERS SHALL BE NOT LESS THAN 3 INCHES (76 MM) IN HEIGHT AND 1/2 INCH (12.7 MM) IN STROKE.


## NO SMOKING SIGN
SCALE: 3" = 1'-0"

2 / A3.1




NOTE:
WHERE POSSIBLE, ORIENT GENERATOR SO THAT THE VENTS ARE LOCATED AWAY FROM THE BUILDING OPENINGS AND INTAKES.

## (N) EMERGENCY GENERATOR SIDE ELEVATION
SCALE: 1/2" = 1'-0"

3 / A3.1

APPROVAL STAMP:

| NO. | DATE | REVISION |
|---|---|---|
| 1 | 8/09/2024 | BACK CHECK 1 |

BRAHMBHATT ARCHITECTS

STAMP:
LICENSED ARCHITECT
No. C-32826
exp. 2-28-25
STATE OF CALIFORNIA

CONSULTANT:

HCAi PROJECT No.
S240769-37-00

FACILITY ID No.
22287

PROJECT:
NEW GENERATOR

CLIENT:
THE COVE AT LA JOLLA
7160 FAY AVENUE, LA JOLLA,
CA - 92037

DATE: 8/09/2024

| DRAWN: | CHECKED: |
|---|---|
| ATR/SG/NP | S.B |
| SCALE: AS NOTED | PROJECT No.: 24-07 |

TITLE: DETAILS

SHEET: A3.1

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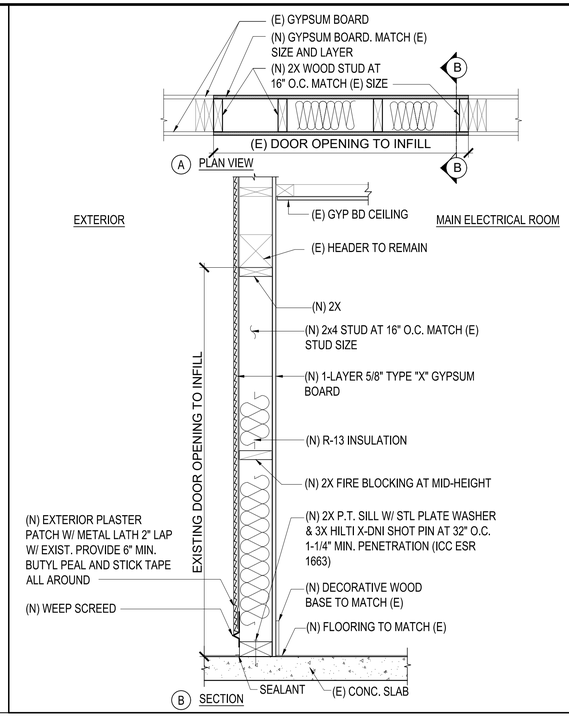
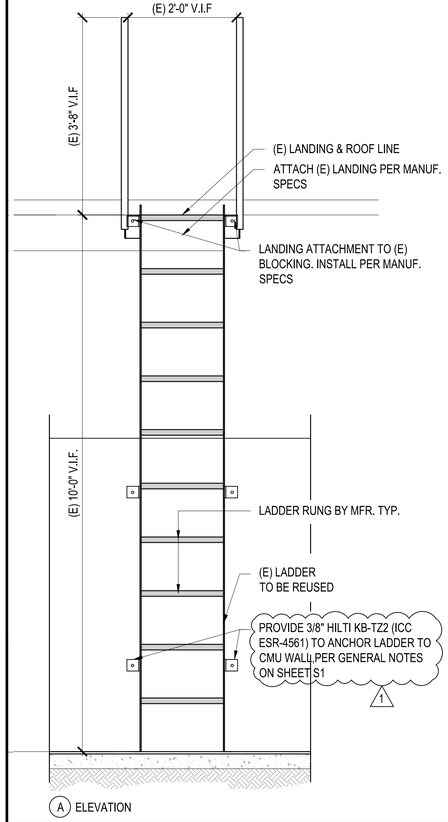



SCALE: NTS

## (N) WALL INFILL FIRE RATED @ MAIN ELEC. ROOM

3




## SECTION & ELEVATION (E) LADDER

4

NOTE:
CENTER OF GRAVITY AND WEIGHT MAY CHANGE DUE TO OPTIONS

OPEN SET

| MODEL | VOLTAGE | UPSIZE | WEIGHT | CENTER OF GRAVITY DIM X | CENTER OF GRAVITY DIM Y | CENTER OF GRAVITY DIM Z |
|---|---|---|---|---|---|---|
| SD100, PD090 | 240V, 1 ϕ | | 1,529 kg (3,370 lbs) | 1515 (60.9) | 612 (24.1) | 471 (18.5) |
| SD100, PD090 | 240V, 1 ϕ | 130 | 1,596 kg (3,518 lbs) | 1543 (60.7) | 688 (23.9) | 472 (18.6) |
| SD130, PD117 | 240V, 1 ϕ | | 1,593 kg (3,511 lbs) | 1501 (59.9) | 607 (23.9) | 471 (18.5) |
| SD100, PD090 | 208V, 240V, 480V | | 1,536 kg (3,386 lbs) | 1563 (61.5) | 612 (24.1) | 471 (18.5) |
| SD100, PD090 | 208V, 240V, 480V | 130 | 1,616 kg (3,562 lbs) | 1530 (60.2) | 687 (23.9) | 472 (18.6) |
| SD130, PD117 | 208V, 240V, 480V | | 1,614 kg (3,557 lbs) | 1509 (59.4) | 686 (23.8) | 471 (18.5) |
| SD100, PD090 | 600V | | 1,502 kg (3,333 lbs) | 1576 (62.0) | 613 (24.2) | 471 (18.5) |
| SD100, PD090 | 600V | 130 | 1,582 kg (3,487 lbs) | 1546 (60.8) | 689 (23.9) | 472 (18.6) |
| SD130, PD117 | 600V | | 1,602 kg (3,531 lbs) | 1515 (59.7) | 687 (23.9) | 471 (18.5) |

STD ENCLOSURE, STEEL

| MODEL | VOLTAGE | UPSIZE | WEIGHT | CENTER OF GRAVITY DIM X | CENTER OF GRAVITY DIM Y | CENTER OF GRAVITY DIM Z |
|---|---|---|---|---|---|---|
| SD100, PD090 | 240V, 1 ϕ | | 1,873 kg (4,128 lbs) | 1647 (64.9) | 682 (26.9) | 454 (17.9) |
| SD100, PD090 | 240V, 1 ϕ | 130 | 1,940 kg (4,277 lbs) | 1625 (63.98) | 676 (26.6) | 456 (18.0) |
| SD130, PD117 | 240V, 1 ϕ | | 1,937 kg (4,270 lbs) | 1625 (63.2) | 676 (26.6) | 454 (17.9) |
| SD100, PD090 | 208V, 240V, 480V | | 1,880 kg (4,144 lbs) | 1640 (64.6) | 681 (26.8) | 454 (17.9) |
| SD100, PD090 | 208V, 240V, 480V | 130 | 1,960 kg (4,321 lbs) | 1610 (63.4) | 674 (26.5) | 456 (18.0) |
| SD130, PD117 | 208V, 240V, 480V | | 1,958 kg (4,316 lbs) | 1594 (62.8) | 673 (26.5) | 454 (17.9) |
| SD100, PD090 | 600V | | 1,856 kg (4,091 lbs) | 1652 (65.0) | 684 (26.9) | 454 (17.9) |
| SD100, PD090 | 600V | 130 | 1,926 kg (4,246 lbs) | 1625 (64.0) | 678 (26.7) | 456 (18.0) |
| SD130, PD117 | 600V | | 1,946 kg (4,289 lbs) | 1600 (63.0) | 675 (26.6) | 454 (17.9) |

STD ENCLOSURE, ALUMINUM

| WEIGHT | CENTER OF GRAVITY DIM X | CENTER OF GRAVITY DIM Y | CENTER OF GRAVITY DIM Z |
|---|---|---|---|
| 1,700 kg (3,748 lbs) | 1633 (64.3) | 650 (25.6) | 452 (17.8) |
| 1,767 kg (3,895 lbs) | 1605 (63.2) | 645 (25.4) | 454 (17.9) |
| 1,764 kg (3,889 lbs) | 1586 (62.4) | 644 (25.4) | 452 (17.8) |
| 1,707 kg (3,763 lbs) | 1625 (64.0) | 650 (25.6) | 452 (17.8) |
| 1,787 kg (3,939 lbs) | 1593 (62.7) | 644 (25.4) | 454 (17.9) |
| 1,785 kg (3,935 lbs) | 1575 (62.0) | 642 (25.3) | 452 (17.8) |
| 1,683 kg (3,710 lbs) | 1638 (64.5) | 652 (25.7) | 452 (17.8) |
| 1,753 kg (3,864 lbs) | 1609 (63.3) | 647 (25.5) | 454 (17.9) |
| 1,773 kg (3,909 lbs) | 1581 (62.2) | 644 (25.3) | 452 (17.8) |

L1A ENCLOSURE, STEEL

| MODEL | VOLTAGE | UPSIZE | WEIGHT | CENTER OF GRAVITY DIM X | CENTER OF GRAVITY DIM Y | CENTER OF GRAVITY DIM Z |
|---|---|---|---|---|---|---|
| SD100, PD090 | 240V, 1 ϕ | | 1,980 kg (4,364 lbs) | 1577 (62.1) | 699 (27.5) | 455 (17.9) |
| SD100, PD090 | 240V, 1 ϕ | 130 | 2,047 kg (4,512 lbs) | 1555 (61.2) | 693 (27.3) | 456 (18.0) |
| SD130, PD117 | 240V, 1 ϕ | | 2,044 kg (4,505 lbs) | 1549 (60.6) | 692 (27.3) | 455 (17.9) |
| SD100, PD090 | 208V, 240V, 480V | | 1,987 kg (4,380 lbs) | 1571 (61.8) | 698 (27.5) | 455 (17.9) |
| SD100, PD090 | 208V, 240V, 480V | 130 | 2,067 kg (4,556 lbs) | 1545 (60.8) | 691 (27.2) | 457 (18.0) |
| SD130, PD117 | 208V, 240V, 480V | | 2,065 kg (4,552 lbs) | 1531 (60.3) | 690 (27.2) | 455 (17.9) |
| SD100, PD090 | 600V | | 1,963 kg (4,327 lbs) | 1581 (62.2) | 701 (27.6) | 455 (17.9) |
| SD100, PD090 | 600V | 130 | 2,033 kg (4,481 lbs) | 1558 (61.3) | 695 (27.4) | 457 (18.0) |
| SD130, PD117 | 600V | | 2,053 kg (4,525 lbs) | 1536 (60.5) | 691 (27.2) | 455 (17.9) |

L1A ENCLOSURE, ALUMINUM

| WEIGHT | CENTER OF GRAVITY DIM X | CENTER OF GRAVITY DIM Y | CENTER OF GRAVITY DIM Z |
|---|---|---|---|
| 1,746 kg (3,849 lbs) | 1599 (62.9) | 660 (26.0) | 452 (17.8) |
| 1,813 kg (3,996 lbs) | 1573 (61.9) | 655 (25.8) | 454 (17.9) |
| 1,810 kg (3,990 lbs) | 1554 (61.2) | 654 (25.7) | 452 (17.8) |
| 1,753 kg (3,865 lbs) | 1591 (62.6) | 659 (25.9) | 452 (17.8) |
| 1,833 kg (4,041 lbs) | 1561 (61.5) | 653 (25.7) | 454 (17.9) |
| 1,831 kg (4,037 lbs) | 1544 (60.8) | 652 (25.7) | 452 (17.8) |
| 1,779 kg (3,802 lbs) | 1603 (63.1) | 662 (26.0) | 452 (17.8) |
| 1,799 kg (3,966 lbs) | 1576 (62.0) | 656 (25.8) | 454 (17.9) |
| 1,819 kg (4,010 lbs) | 1549 (61.0) | 653 (25.7) | 452 (17.8) |

L2A ENCLOSURE, STEEL

| MODEL | VOLTAGE | UPSIZE | WEIGHT | CENTER OF GRAVITY DIM X | CENTER OF GRAVITY DIM Y | CENTER OF GRAVITY DIM Z |
|---|---|---|---|---|---|---|
| SD100, PD090 | 240V, 1 ϕ | | 2,034 kg (4,483 lbs) | 1680 (66.2) | 780 (30.8) | 455 (17.9) |
| SD100, PD090 | 240V, 1 ϕ | 130 | 2,101 kg (4,631 lbs) | 1657 (65.2) | 774 (30.5) | 456 (18.0) |
| SD130, PD117 | 240V, 1 ϕ | | 2,098 kg (4,624 lbs) | 1642 (64.6) | 772 (30.4) | 455 (17.9) |
| SD100, PD090 | 208V, 240V, 480V | | 2,041 kg (4,499 lbs) | 1676 (66.0) | 781 (30.7) | 455 (17.9) |
| SD100, PD090 | 208V, 240V, 480V | 130 | 2,121 kg (4,676 lbs) | 1647 (64.8) | 771 (30.4) | 457 (18.0) |
| SD130, PD117 | 208V, 240V, 480V | | 2,119 kg (4,671 lbs) | 1632 (64.3) | 769 (30.3) | 455 (17.9) |
| SD100, PD090 | 600V | | 2,017 kg (4,446 lbs) | 1687 (66.4) | 784 (30.9) | 455 (17.9) |
| SD100, PD090 | 600V | 130 | 2,087 kg (4,601 lbs) | 1661 (65.4) | 775 (30.5) | 457 (18.0) |
| SD130, PD117 | 600V | | 2,107 kg (4,644 lbs) | 1638 (64.5) | 771 (30.3) | 455 (17.9) |

L2A ENCLOSURE, ALUMINUM

| WEIGHT | CENTER OF GRAVITY DIM X | CENTER OF GRAVITY DIM Y | CENTER OF GRAVITY DIM Z |
|---|---|---|---|
| 1,769 kg (3,900 lbs) | 1599 (62.9) | 660 (26.0) | 452 (17.8) |
| 1,836 kg (4,047 lbs) | 1574 (62.0) | 655 (25.8) | 454 (17.9) |
| 1,833 kg (4,041 lbs) | 1554 (61.2) | 654 (25.7) | 452 (17.8) |
| 1,776 kg (3,916 lbs) | 1591 (62.6) | 659 (25.9) | 452 (17.8) |
| 1,856 kg (4,091 lbs) | 1561 (61.5) | 653 (25.7) | 454 (17.9) |
| 1,854 kg (4,088 lbs) | 1544 (60.8) | 652 (25.7) | 452 (17.8) |
| 1,752 kg (3,863 lbs) | 1603 (63.1) | 662 (26.0) | 452 (17.8) |
| 1,802 kg (4,016 lbs) | 1576 (62.0) | 657 (25.9) | 454 (17.9) |
| 1,842 kg (4,061 lbs) | 1549 (61.0) | 653 (25.7) | 452 (17.8) |

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ELECTRONICALLY APPROVED INSIDE WINDCHILL

GENERAC

TITLE: WEIGHT & CENTER OF GRAVITY D6.7L, 60HZ: SD100, PD090 SD130, PD117

ISSUE DATE: 6/13/14

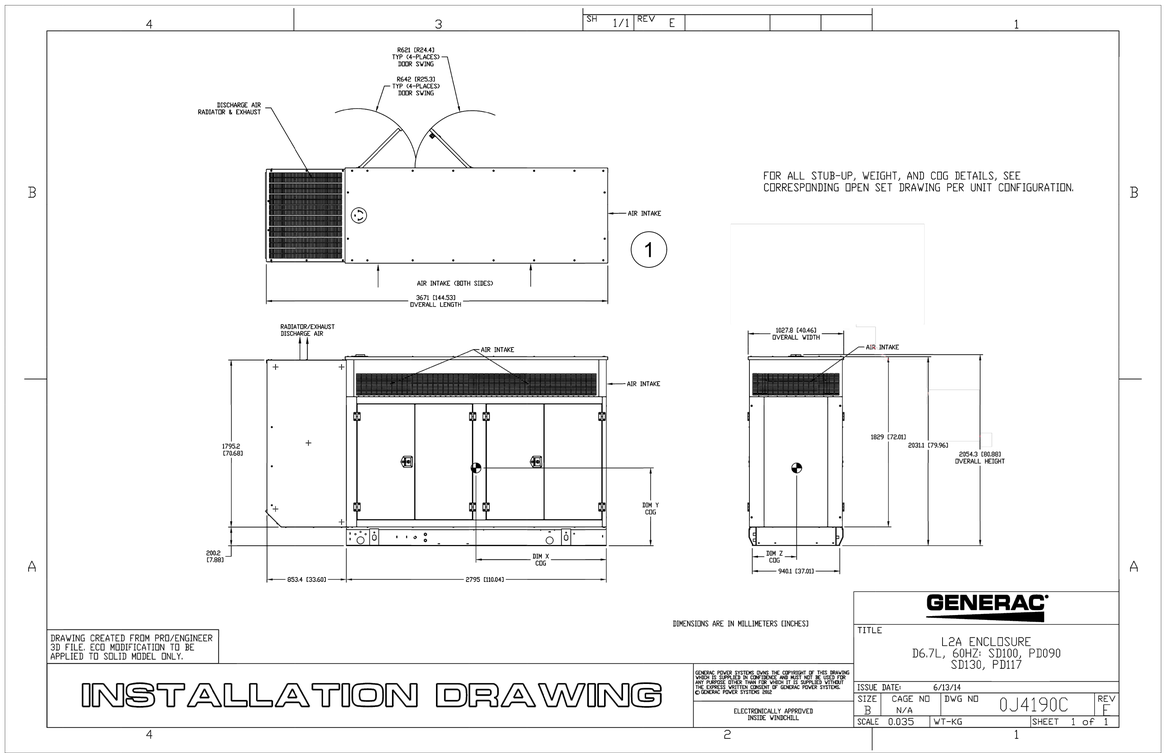
| SIZE | CAGE NO | DWG NO | REV |
|---|---|---|---|
| B | N/A | A0002221781 | A |

SCALE 0.035 | WT-KG | SHEET 3 of 3

## (N) EMERGENCY GENERATOR DETAILS

1 A3.2

SCALE: NTS

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ELECTRONICALLY APPROVED INSIDE WINDCHILL

GENERAC

TITLE: L2A ENCLOSURE D6.7L, 60HZ: SD100, PD090 SD130, PD117

ISSUE DATE: 6/13/14

| SIZE | CAGE NO | DWG NO | REV |
|---|---|---|---|
| B | N/A | 0J4190C | F |

SCALE 0.035 | WT-KG | SHEET 1 of 1

## (N) EMERGENCY GENERATOR DETAILS

2 A3.2

SCALE: NTS

APPROVAL STAMP:

| NO. | DATE | REVISION |
|---|---|---|
| 1 | 8/09/2024 | BACK CHECK 1 |

BRAHMBHATT ARCHITECTS

STAMP:

LICENSED ARCHITECT — SUMIT AVINASH BRAHMBHATT — No. C-32826 — exp. 2-28-25 — STATE OF CALIFORNIA

CONSULTANT:

HCAi PROJECT No.
S240769-37-00

FACILITY ID No.
22287

PROJECT:
NEW GENERATOR

CLIENT:
THE COVE AT LA JOLLA
7160 FAY AVENUE, LA JOLLA,
CA - 92037

DATE: 8/09/2024

| DRAWN: | CHECKED: |
|---|---|
| ATR/SG/NP | S.B |

| SCALE: | PROJECT No.: |
|---|---|
| AS NOTED | 24-07 |

TITLE:
DETAILS

SHEET:
A3.2

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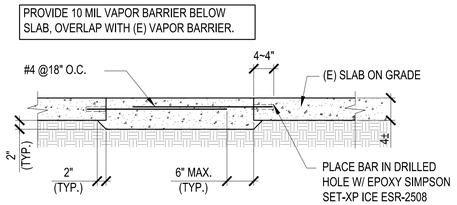
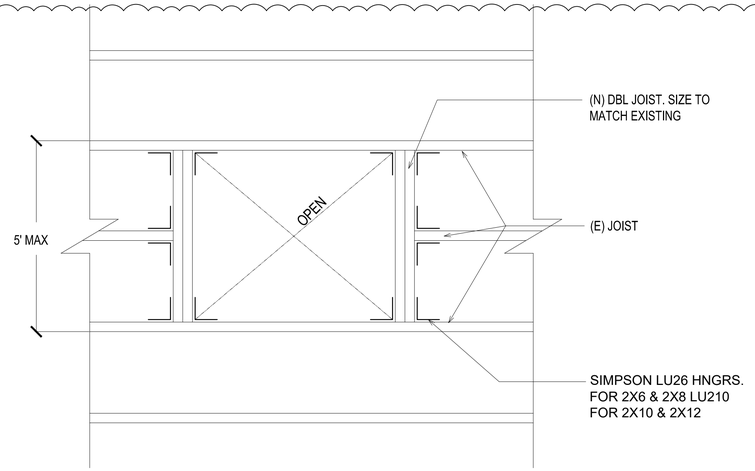



SCALE: NTS

## TYP. CONCRETE PATCHING DETAIL 3




SCALE: 1"=1'-0"

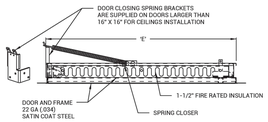
## ATTIC ACCESS FRAMING DETAIL 4

**ACUDOR ACCESS PANELS**
YOUR AUTHORIZED ACUDOR DISTRIBUTOR

TELEPHONE: 1-888-622-8367
FAX: 1-888-626-2907
PO BOX 4668 PMB 76520 NEW YORK NEW YORK 10163-4668 US
WEBSITE: www.AcudorAccessPanels.com
E-MAIL: info@AcudorAccessPanels.com

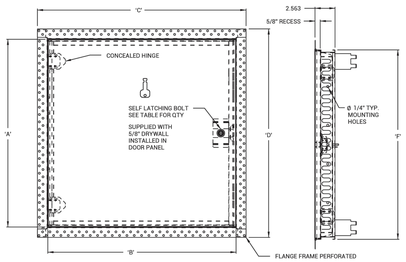
**FWC-5015** — **RECESSED FOR DRYWALL CEILING**

| NOMINAL DOOR SIZE Inches (mm) | A | B | C | D | E | F | LATCH |
|---|---|---|---|---|---|---|---|
| 12 x 12 (305 x 305) | 11.83 (756) | 11.89 (302) | 14.48 (368) | 14.48 (813) | 12.17 (309) | 12.04 (306) | 1 |
| 14 x 14 (356 x 356) | 13.83 (909) | 13.89 (353) | 16.48 (419) | 16.48 (965) | 14.17 (360) | 14.04 (357) | 1 |
| 16 x 16 (406 x 406) | 15.83 (909) | 15.89 (404) | 18.48 (469) | 18.48 (965) | 16.17 (411) | 16.04 (407) | 1 |
| 18 x 18 (457 x 457) | 17.83 (1214) | 17.89 (454) | 20.48 (520) | 20.48 (1270) | 18.17 (462) | 18.04 (458) | 1 |
| 24 x 24 (610 x 610) | 23.83 (756) | 23.89 (607) | 26.48 (673) | 26.48 (813) | 24.17 (614) | 24.04 (611) | 1 |
| 24 x 36 (610 x 914) | 35.83 (909) | 23.89 (607) | 26.48 (673) | 38.48 (965) | 24.17 (614) | 36.04 (915) | 2 |




CEILINGS
FOR USE IN FIRE RATED CEILINGS THAT REQUIRE DOORS TO BE TESTED AND CERTIFIED FOR FIRE RESISTANCE RATING OF 90 MINUTES IN ACCORDANCE WITH CAN ULC S101-14, ASTM E119-16 AND NFPA 251 (MAX. SIZE 24" X 36").

ACUDOR

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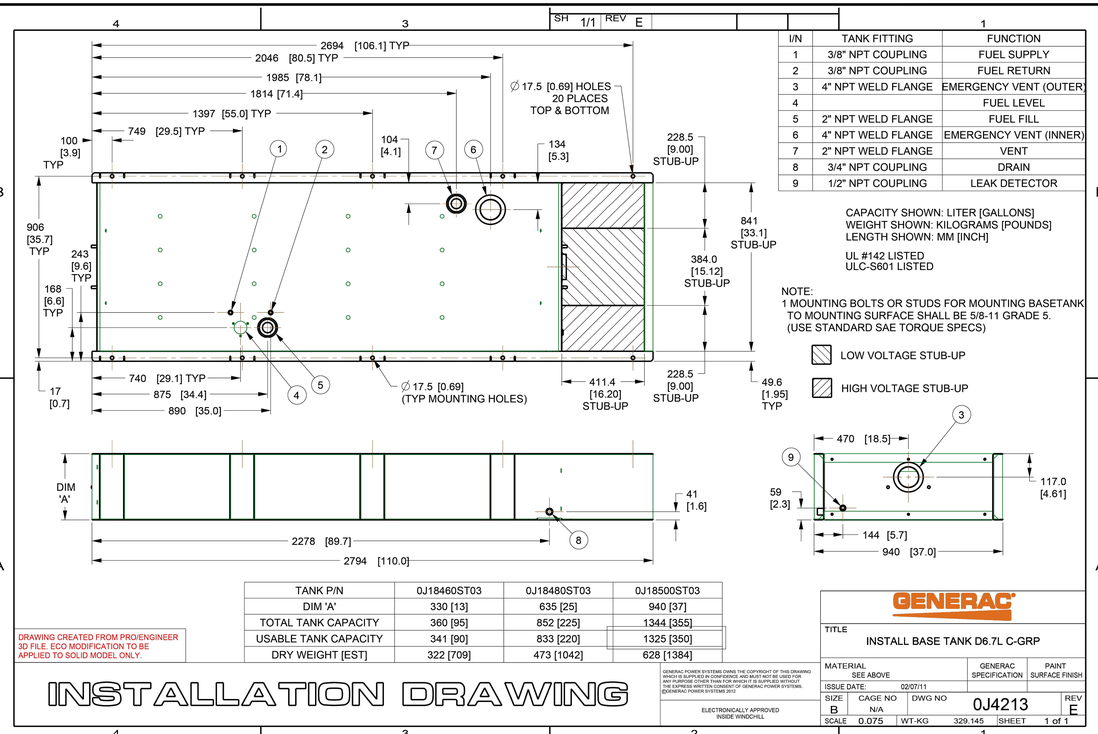
## ACCESS PANEL DETAIL 5




| I/N | TANK FITTING | FUNCTION |
|---|---|---|
| 1 | 3/8" NPT COUPLING | FUEL SUPPLY |
| 2 | 3/8" NPT COUPLING | FUEL RETURN |
| 3 | 4" NPT WELD FLANGE | EMERGENCY VENT (OUTER) |
| 4 | | FUEL LEVEL |
| 5 | 2" NPT WELD FLANGE | FUEL FILL |
| 6 | 4" NPT WELD FLANGE | EMERGENCY VENT (INNER) |
| 7 | 2" NPT WELD FLANGE | VENT |
| 8 | 3/4" NPT COUPLING | DRAIN |
| 9 | 1/2" NPT COUPLING | LEAK DETECTOR |

CAPACITY SHOWN: LITER [GALLONS]
WEIGHT SHOWN: KILOGRAMS [POUNDS]
LENGTH SHOWN: MM [INCH]

UL #142 LISTED
ULC-S601 LISTED

NOTE:
1 MOUNTING BOLTS OR STUDS FOR MOUNTING BASETANK TO MOUNTING SURFACE SHALL BE 5/8-11 GRADE 5. (USE STANDARD SAE TORQUE SPECS)

LOW VOLTAGE STUB-UP
HIGH VOLTAGE STUB-UP

| TANK P/N | 0J18460ST03 | 0J18480ST03 | 0J18500ST03 |
|---|---|---|---|
| DIM 'A' | 330 [13] | 635 [25] | 940 [37] |
| TOTAL TANK CAPACITY | 360 [95] | 852 [225] | 1344 [355] |
| USABLE TANK CAPACITY | 341 [90] | 833 [220] | 1325 [350] |
| DRY WEIGHT [EST] | 322 [709] | 473 [1042] | 628 [1384] |

DRAWING CREATED FROM PRO/ENGINEER 3D FILE, ECO MODIFICATION TO BE APPLIED TO SOLID MODEL ONLY.

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ELECTRONICALLY APPROVED
INSIDE WINDCHILL

GENERAC

| TITLE | | | |
|---|---|---|---|
| INSTALL BASE TANK D6.7L C-GRP | | | |
| MATERIAL SEE ABOVE | | GENERAC SPECIFICATION | PAINT SURFACE FINISH |
| ISSUE DATE: 02/07/11 | | | |
| SIZE B | CAGE NO N/A | DWG NO 0J4213 | REV E |
| SCALE 0.075 | WT-KG 329.145 | SHEET 1 of 1 | |

# INSTALLATION DRAWING

## (N) EMERGENCY GENERATOR DETAILS 1

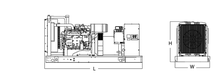
SCALE: NTS

A3.3

**SD100 | 6.7L | 100 kW**
INDUSTRIAL DIESEL GENERATOR SET
EPA Certified Stationary Emergency

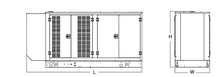
GENERAC | INDUSTRIAL POWER

### DIMENSIONS AND WEIGHTS*



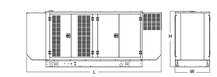

**OPEN SET**

| Run Time - Hours | Usable Capacity - Gal (L) | L x W x H - in (mm) | Weight - lbs (kg) |
|---|---|---|---|
| No Tank | - | 110 (2,794) x 40 (1,016) x 65 (1,651) | 3,104 (1,408) |
| 12 | 90 (341) | 110 (2,794) x 40 (1,016) x 77 (1,956) | 3,813 (1,730) |
| 30 | 220 (833) | 110 (2,794) x 40 (1,016) x 89 (2,261) | 4,146 (1,881) |
| 48 | 350 (1,325) | 110 (2,794) x 40 (1,016) x 101 (2,565) | 4,488 (2,036) |
| 70 | 510 (1,931) | 110 (2,794) x 40 (1,016) x 105 (2,667) | 4,469 (2,026) |
| 81 | 589 (2,230) | 128 (3,251) x 49 (1,245) x 107 (2,718) | 4,948 (2,244) |
| 95 | 693 (2,623) | 136 (3,454) x 53 (1,346) x 107 (2,718) | 4,667 (2,117) |



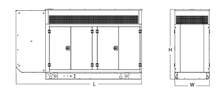

**LEVEL 0 SOUND ATTENUATED ENCLOSURE**

| Run Time - Hours | Usable Capacity - Gal (L) | L x W x H - in (mm) | Weight - lbs (kg) Enclosure Only Steel | Aluminum |
|---|---|---|---|---|
| No Tank | - | 133 (3,378) x 40 (1,016) x 64 (1,626) | | |
| 12 | 90 (341) | 133 (3,378) x 40 (1,016) x 77 (1,956) | | |
| 30 | 220 (833) | 133 (3,378) x 40 (1,016) x 89 (2,261) | | |
| 48 | 350 (1,325) | 133 (3,378) x 40 (1,016) x 101 (2,565) | 500 (227) | 165 (75) |
| 70 | 510 (1,931) | 133 (3,378) x 47 (1,194) x 105 (2,667) | | |
| 81 | 589 (2,230) | 133 (3,378) x 49 (1,125) x 107 (2,718) | | |
| 95 | 693 (2,623) | 133 (3,378) x 53 (1,346) x 107 (2,718) | | |




**LEVEL 1 SOUND ATTENUATED ENCLOSURE**

| Run Time - Hours | Usable Capacity - Gal (L) | L x W x H - in (mm) | Weight - lbs (kg) Enclosure Only Steel | Aluminum |
|---|---|---|---|---|
| No Tank | - | 154 (3,912) x 40 (1,016) x 64 (1,628) | | |
| 12 | 90 (341) | 154 (3,912) x 40 (1,016) x 77 (1,956) | | |
| 30 | 220 (833) | 154 (3,912) x 40 (1,016) x 89 (2,261) | | |
| 48 | 350 (1,325) | 154 (3,912) x 40 (1,016) x 101 (2,565) | 750 (340) | 250 (112) |
| 70 | 510 (1,931) | 154 (3,912) x 47 (1,194) x 105 (2,667) | | |
| 81 | 589 (2,230) | 154 (3,912) x 49 (1,245) x 107 (2,718) | | |
| 95 | 693 (2,623) | 154 (3,912) x 53 (1,346) x 107 (2,718) | | |




**LEVEL 2 SOUND ATTENUATED ENCLOSURE**

| Run Time - Hours | Usable Capacity - Gal (L) | L x W x H - in (mm) | Weight - lbs (kg) Enclosure Only Steel | Aluminum |
|---|---|---|---|---|
| No Tank | - | 145 (3,683) x 40 (1,016) x 81 (2,057) | | |
| 12 | 90 (341) | 145 (3,683) x 40 (1,016) x 84 (2,134) | | |
| 30 | 220 (833) | 145 (3,683) x 40 (1,016) x 106 (2,692) | | |
| 48 | 350 (1,325) | 145 (3,683) x 40 (1,016) x 118 (2,997) | 1,000 (454) | 330 (150) |
| 70 | 510 (1,931) | 145 (3,683) x 47 (1,194) x 122 (3,099) | | |
| 81 | 589 (2,230) | 145 (3,683) x 49 (1,245) x 124 (3,150) | | |
| 95 | 693 (2,623) | 145 (3,683) x 53 (1,346) x 124 (3,150) | | |

SPEC SHEET
5 of 6

* All measurements are approximate and for estimation purposes only. Specification characteristics may change without notice. Please contact a Generac Power Systems Industrial Dealer for detailed installation drawings.

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Part No. A0002195570
Rev. A 03/18/2022

## (N) EMERGENCY GENERATOR DETAILS 2

SCALE: NTS

A3.3

APPROVAL STAMP:

| NO. | DATE | REVISION |
|---|---|---|
| 1 | 8/09/2024 | BACK CHECK 1 |

BRAHMBHATT ARCHITECTS

STAMP:


CONSULTANT:

HCAi PROJECT No.
S240769-37-00

FACILITY ID No.
22287

PROJECT:
NEW GENERATOR

CLIENT:
THE COVE AT LA JOLLA
7160 FAY AVENUE, LA JOLLA,
CA - 92037

DATE: 8/09/2024

| DRAWN: | CHECKED: |
|---|---|
| ATR/SG/NP | S.B |
| SCALE: AS NOTED | PROJECT No.: 24-07 |

TITLE:
DETAILS

SHEET:
A3.3

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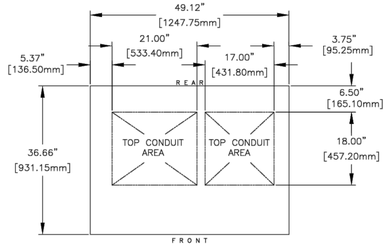
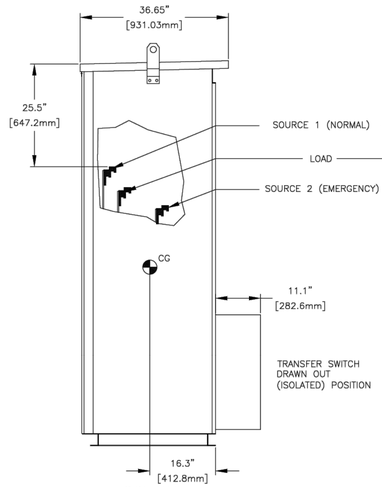
## GENERAL NOTES

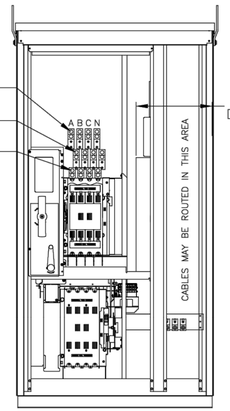
1. FLOOR MOUNTED ENCLOSURE.
   TYPE 3R (M) CONSTRUCTED FROM CODE GAUGE STEEL.
   FINISH TYPE: ANSI 61 GRAY POLYESTER SEMI GLOSS ELECTROSTATIC POWDER.
   TYPE 3RX (R) EXTERIOR CONSTRUCTED FROM CODE GAUGE TYPE 304 STAINLESS STEEL.
   TYPE 3RX (S) EXTERIOR CONSTRUCTED FROM CODE GAUGE TYPE 316 STAINLESS STEEL.
2. EXTERIOR DOOR HAVE PADLOCKABLE HANDLES WITH 3-POINT LATCH
3. DESIGNED FOR FRONT ACCESS.
4. RECOMMENDED CLEARANCES: FRONT: 36" [914.40mm] REAR: NONE.
5. LIFTING PLATES: SECTIONS ARE SUPPLIED WITH LIFTING PLATES. INSPECT PLATES FOR DAMAGE AND TORQUE BOLTS TO 45 FT LBS [61 N m] BEFORE USE. REFER TO ANSI/NEMA PB 2.1 FOR PROPER HANDLING OF EQUIPMENT. AFTER INSTALLATION OF SECTION, REMOVE LIFTING PLATES. REINSTALL BOLTS INTO EXTERIOR HOLES AND TORQUE TO APPROXIMATELY 20 FT LBS [27 N m].
6. ⊕ CENTER OF GRAVITY
7. APPROXIMATE SHIPPING WEIGHT: 1800 LB [816.5 KG].



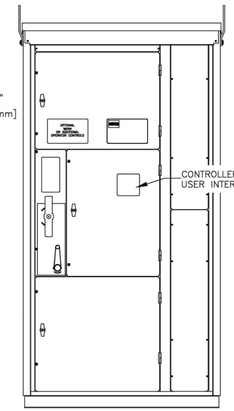
TOP VIEW



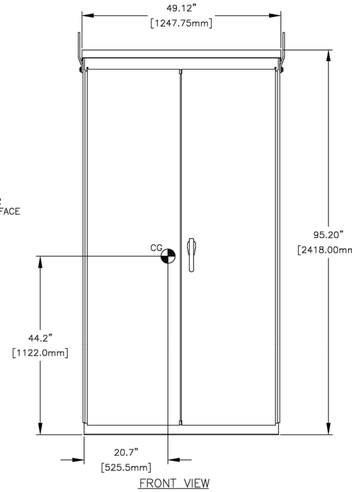
SIDE VIEW



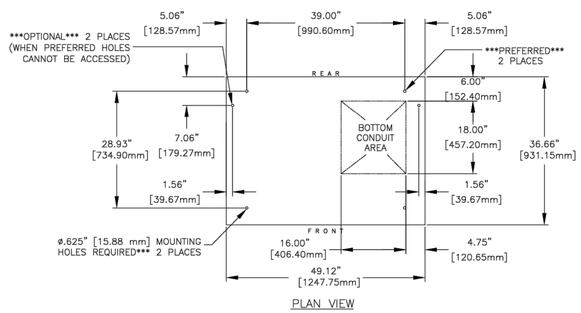
FRONT VIEW
WITHOUT DOORS



FRONT VIEW
WITHOUT EXTERIOR DOOR



FRONT VIEW



PLAN VIEW

## TRANSFER SWITCH

1. J FRAME ISOLATION-BYPASS TRANSFER SWITCH.
2. TRANSFER SWITCH RATING: 150 AMPS, 200 AMPS, 260 AMPS, 400 AMPS AND 600AMPS.
   WITHSTAND AND CLOSING RATING WHEN PROTECTED BY A CIRCUIT BREAKER WITHOUT AN ADJUSTABLE SHORT TIME RESPONSE,
   MAXIMUM 0.05 SECONDS, 65,000 RMS SYM @ 240V (SWITCHED, SOLID AND OVERLAPPING NEUTRAL).
   MAXIMUM 0.05 SECONDS, 42,000 RMS SYM @ 480V (SWITCHED AND SOLID NEUTRAL).
   MAXIMUM 0.05 SECONDS, 35,000 RMS SYM @ 480V (OVERLAPPING NEUTRAL).
   MAXIMUM 0.05 SECONDS, 35,000 RMS SYM @ 600V (SWITCHED, SOLID AND OVERLAPPING NEUTRAL).
   WITHSTAND AND CLOSING RATING WHEN PROTECTED BY A CIRCUIT BREAKER WITH AN ADJUSTABLE SHORT TIME RESPONSE,
   600A: MAXIMUM 0.20 SECONDS, 7,500 RMS SYM @ 240V, 480V.
3. A FULL RATED NEUTRAL CONNECTION FOR EACH SOURCE AND THE LOAD IS OPTIONAL.
   WHEN PROVIDED IT IS IN ONE OF THE FOLLOWING FORMATS.
   A. SOLID NEUTRAL
   B. SWITCHED NEUTRAL POLE
   C. OVERLAPPING NEUTRAL POLE (NOT AVAILABLE ON ADTB & ACTB UNITS)
4. UL 1008 OR CSA C22.2 No. 178.1

## TERMINATIONS 150A-400A

1. MECHANICAL (SCREW TYPE) LUGS FOR CU/AL CABLE.
   SOURCE 1 (NORMAL): (1) 1/0-600MCM [50-300mm²] OR (2) 1/0-250MCM [50-120mm²] PER PHASE & NEUTRAL
   LOAD: (1) 1/0-600MCM [50-300mm²] OR (2) 1/0-250MCM [50-120mm²] PER PHASE & NEUTRAL
   SOURCE 2 (EMERGENCY): (1) 1/0-600MCM [50-300mm²] OR (2) 1/0-250MCM [50-120mm²] PER PHASE & NEUTRAL
   GROUND: (3) #4-600MCM [25-300mm²] OR (6) 1/0-250MCM [50-120mm²]
   A. SUITABLE WIRE BENDING SPACE IS PROVIDED AS PER NEC.
2. SWITCH MAY BE SUPPLIED WITHOUT LUGS.
3. OPTIONAL LUGS MAY BE SUPPLIED (MAY AFFECT ENCLOSURE SIZE).

## TERMINATIONS 600A

1. MECHANICAL (SCREW TYPE) LUGS FOR CU/AL CABLE.
   SOURCE 1 (NORMAL): (2) 1/0-600MCM [50-300mm²] PER PHASE & NEUTRAL
   LOAD: (2) 1/0-600MCM [50-300mm²] PER PHASE & NEUTRAL
   SOURCE 2 (EMERGENCY): (2) 1/0-600MCM [50-300mm²] PER PHASE & NEUTRAL
   GROUND: (6) #2-600MCM [35-300mm²]
   A. SUITABLE WIRE BENDING SPACE IS PROVIDED AS PER NEC.
2. SWITCH MAY BE SUPPLIED WITHOUT LUGS.
3. OPTIONAL LUGS MAY BE SUPPLIED (MAY AFFECT ENCLOSURE SIZE).

## WIRING/CABLING

1. USE 90°C MINIMUM CU/AL WIRE FOR POWER CABLES.
2. WIRE SIZE TO BE BASED ON AMPACITY OF 75°C WIRE.
3. USE 60°C MINIMUM CU WIRE FOR CONTROLS.

| | | | | | |
|---|---|---|---|---|---|
| R | 303560 | SV | | 05-12-23 | |
| | SEE ECN | | | | |
| P | 262533 | SV | RN | 08-05-16 | |
| | SEE ECN | | | | |

| PROJECT NAME: | REV. TO SHEET | ECN NO. | BY | APP. | DATE |
|---|---|---|---|---|---|
| OUTLINE MOUNTING<br>JATB 150A-600A, FRONT CONNECTED<br>TYPE 3R/3RX 96 X 49 X 37 | | | | | THIRD ANGLE PROJECTION |

| | BY | DATE | MANUFACTURING TOLERANCES TO BE IN ACCORDANCE WITH ASCO PROCEDURE MP-1-003. FOR PLASTIC PARTS SEE MP-1-055 | ASSEM. REF. NO. | COMPUTER GENERATED DRAWING |
|---|---|---|---|---|---|
| DRAWN BY | SV | 05-12-23 | | | SCALE 1/16" = 1" SIZE DS |
| CHECKED | | | PROPERTY OF ASCO POWER TECHNOLOGIES. USE PERMITTED FOR OUR WORK ONLY. ALL RIGHTS OF DESIGN OR INVENTION ARE RESERVED. | | DWG. NO. 802093-002 |
| PROJECT APPROVAL | | | | | |
| FINAL APPROVAL | | | ASCO® ASCO POWER TECHNOLOGIES, L.P. FLORHAM PARK, NEW JERSEY 07932 U.S.A. | | DRAWING REV. R ECN NO. 303560 SHEET 1 OF 1 |

## (N) ATS DETAILS

SCALE: NTS

1
A3.4

APPROVAL STAMP:

| NO. | DATE | REVISION |
|---|---|---|
| 1 | 8/09/2024 | BACK CHECK 1 |

BRAHMBHATT ARCHITECTS

STAMP: LICENSED ARCHITECT SUMIT AVINASH BRAHMBHATT No. C-32826 exp. 2-28-25 STATE OF CALIFORNIA

CONSULTANT:

HCAi PROJECT No.
S240769-37-00

FACILITY ID No.
22287

PROJECT:
NEW GENERATOR

CLIENT:
THE COVE AT LA JOLLA
7160 FAY AVENUE, LA JOLLA, CA - 92037

DATE: 8/09/2024

| DRAWN: | CHECKED: |
|---|---|
| ATR/SG/NP | S.B |
| SCALE: AS NOTED | PROJECT No.: 24-07 |

TITLE: DETAILS

SHEET: A3.4

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### Features + Benefits

- 2in. x 27ft. commercial ratchet tie down with double J-hooks
- 3300-lb. working load
- 10,000-lb. breaking strength

### Key Specs

| | |
|---|---|
| **Item#** | 84618 |
| **Brand** | SmartStraps |
| **Manufacturer's Warranty** | 3 month parts/no labor |
| **Ship Weight** | 4.8 lbs |
| **Product Type** | Ratchet strap with J-hook |
| **Breaking Strength (lbs.)** | 10,000 |
| **Working Load (lbs.)** | 3,333 |

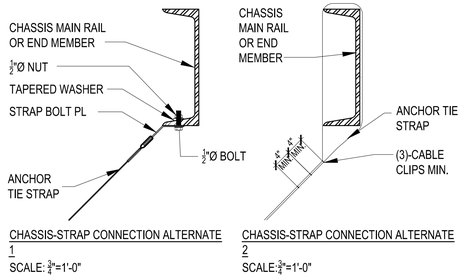
- Extra sturdy and durable
- Super-strong welded and plated steel double J-hooks
- High visibility Yellow webbing

| | |
|---|---|
| **Strap Length (ft.)** | 27 |
| **Strap Width (in.)** | 2 |
| **Material Type** | Steel, polypropylene, polyester |
| **Fastener Type** | J-hook |
| **Single, Pair, or Set** | Single |
| **Product Weight** | 4.8 |

## STRAP SPECIFICATIONS

NTS

4
A3.5




CHASSIS-STRAP CONNECTION ALTERNATE 1

SCALE: ¾"=1'-0"

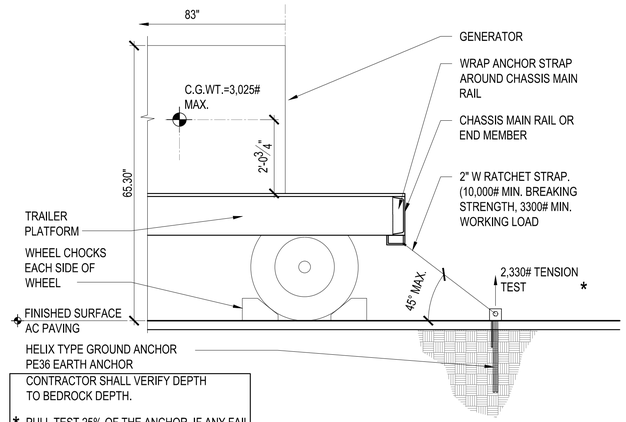
CHASSIS-STRAP CONNECTION ALTERNATE 2

SCALE: ¾"=1'-0"

## ANCHORAGE DETAILS

SCALE: 3/4" = 1'-0"

2
A3.5




CONTRACTOR SHALL VERIFY DEPTH TO BEDROCK DEPTH.

* PULL TEST.25% OF THE ANCHOR, IF ANY FAIL TEST 100% OF THE SOIL ANCHORS. NOTIFY SEOR AND ARCHITECT FOR ANY FAILED TEST

SIDE ELEVATION VIEW

SCALE: ½"=1'-0"

## TEMPORARY EMERGENCY GENERATOR TRAILER

SCALE: 1/2" = 1'-0"

1
A3.5

## NOTES:

PROVIDE TEMPORARY GENERATOR PER OSHPD CAN 2-108 FOR 180 DAYS MAX.

## PASHING:

1. CONTRACTOR TO TEST TEMPORARY GENERATOR.
2. CONTRACTOR TO DISCONNECT (E) GENERATOR.
3. CONNECT TEMPORARY GENERATOR CABLES TO (E) ATS.
4. TEST TEMPORARY GENERATOR.
5. REMOVE (E) GENERATOR.

## TEMPORARY EQUIPMENT NOTES

1. TEMPORARY EQUIPMENT USAGE IS INTENDED TO BE FOR 180 DAYS MAX.
2. PER OSHPD CAN 2-108 THE TEMPORARY EMERGENCY GENERATOR SHALL BE EXERCISED UNDER LOAD AT LEAST ONCE A MONTH IN ACCORDANCE WITH CEC SECTION 700.4(A) AND NFPA 110 SECTION 8.4.

CURRENTLY AN OSHPD APPROVED PROJECT (OSHPD# S162620-01-00) FOR NEW PERMANENT GENERATOR IS UNDER CONSTRUCTION AND NEAR COMPLETION. THAT NEW GENERATOR IS EXPECTED TO BE COMMISSIONED WITHIN 180 DAYS.

APPROVAL STAMP:

| NO. | DATE | REVISION |
|---|---|---|
| 1 | 8/09/2024 | BACK CHECK 1 |

BRAHMBHATT ARCHITECTS

STAMP:

LICENSED ARCHITECT — SUMIT A. VISHNASH BRAHMBHATT — No. C-32826 exp. 2-28-25 — STATE OF CALIFORNIA

CONSULTANT:

HCAi PROJECT No.
S240769-37-00

FACILITY ID No.
22287

PROJECT:
NEW GENERATOR

CLIENT:
THE COVE AT LA JOLLA
7160 FAY AVENUE, LA JOLLA,
CA - 92037

DATE: 8/09/2024

| DRAWN: | CHECKED: |
|---|---|
| ATR/SG/NP | S.B |
| SCALE: AS NOTED | PROJECT No.: 24-07 |

TITLE:
NEW EMERGENCY GENERATOR SPECS. AND DETAILS

SHEET:
A3.5

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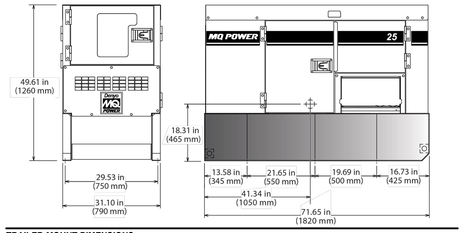
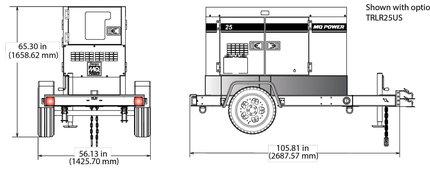
## DCA25SSIU4F
### Generator

**SKID-MOUNT DIMENSIONS**




**TRAILER-MOUNT DIMENSIONS**




| *DCA25SSIU4F Weights** | |
|---|---|
| Dry Weight | 1,795 lbs. (814 kg) |
| Wet Weight | 2,137 lbs. (969 kg) |
| Max. Lifting Point Capacity | 5,150 lbs. (2,335 kg) |

* Weights do not include options.

| *DCA25SSIU4F and TRLR25US2 Weights** | |
|---|---|
| Dry Weight (with TRLR25US2) | 2,239 lbs. (1,016 kg) |
| Wet Weight (with TRLR25US2) | 2,581 lbs. (1,171 kg) |

***Generator can be placed on MQ Trailer Models TRLR25US and TRLR75XF2.***

**NOTICE**

Features and Specifications are subject to change without notice.

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DCA25SSIU4F Rev. #7 (07/01/21)

MULTIQUIP
6141 Katella Avenue Suite 200
Cypress, CA 90630
310-537-3700
E-MAIL: mq@multiquip.com
WEBSITE: www.multiquip.com



## DCA25SSIU4F
### Generator

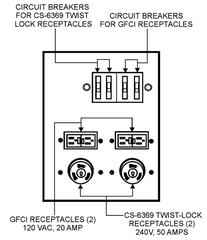
**MQ POWER DECIBEL LEVELS**

Our soundproof housing allows substantially lower operating noise levels than competitive design. WhisperWatts™ are at home on construction sites, in residential neighborhoods, and at hospitals — just about anywhere.

- 90 — Subway / truck traffic
- 80 — Average city traffic
- 70 — Inside car at 60 mph
- WhisperWatt™ at 23 feet
- 60 — Air conditioner at 20 feet
- 50 — Normal conversation

65.0 DECIBELS

**GENERATOR OUTPUT PANEL**




**OPTIONAL GENERATOR FEATURES**

- **Battery Charger** — provides fully automatic and self-adjusting charging to the generator's battery system.
- **Jacket Water Heater** — for easy starting in cold weather climates.
- **Low Coolant Level Shutdown —** provides protection from critically low coolant levels. Includes control panel warning light.
- **Trailer Mounted Package** — meets National Highway Traffic Safety Administration (NHTSA) regulations. Trailer is equipped with electronic or surge brakes with single or tandem axle configuration.

**OPTIONAL CONTROL FEATURES**

- **Emergency Stop Switch** — when manually activated shuts down generator in the event of an emergency.
- **Audible Alarm** — alerts operator of abnormal conditions.

**OPTIONAL FUEL CELL FEATURES**

- **Sub-base Fuel Cells (double wall)** — additional fuel cell for extended runtime operation. Contains a leak sensor, low fuel level switch, and a secondary containment tank. UL142 listed.
- 12 hours of minimum run time.
- 24 hours of minimum run time.

**OPTIONAL OUTPUT CONNECTIONS**

- **Cam-Lok Connectors** — provides quick disconnect alternative to bolt-on connectors.
- **Pin and Sleeve Connectors** — provides industry standard connectors for all voltage requirements.
- **Output Cable** — available in any custom length and size configuration.

DCA25SSIU4F — MQ POWER GENERATOR — REV. #7 (07/01/21)

## DCA25SSIU4F
### Generator

**SPECIFICATIONS**

| *Generator Specifications* | | |
|---|---|---|
| Design | Revolving field, self-ventilated Drip-proof, single bearing | |
| Armature Connection | Star with Neutral | Zig Zag |
| Phase | 3 | Single |
| Standby Output | 22 KW (27.5 KVA) | 15.8 KW |
| Prime Output | 20 KW (25 KVA) | 14.4 KW |
| 3Ø Voltage (L-L/L-N) Voltage Selector Switch at 3Ø 240/139 | 208Y/120, 220Y/127, 240Y/139 | N/A |
| 3Ø Voltage (L-L/L-N) Voltage Selector Switch at 3Ø 480/277 | 416Y/240, 440Y/254, 480Y/277 | N/A |
| 1Ø Voltage (L-L/L-N) (Voltage Selector Switch at 1Ø 240/120 | N/A | 240/120 |
| Power Factor | 0.8 | 1.0 |
| Voltage Regulation (No load to full load) | ±0.5% | |
| Generator RPM | 1800 | |
| Frequency | 60 Hz | |
| Winding Pitch | 5/6 | |
| No. of Poles | 4 | |
| Excitation | Brushless with AVR | |
| Frequency Regulation: No Load to Full Load | Isochronous under varying loads from no load to 100% rated load | |
| Frequency Regulation: Steady State | ±0.25% of mean value for constant loads from no load to full load. | |
| Insulation | Class F | |
| Sound Level dB(A) Full load at 23 feet | 65 | |

| *Engine Specifications* | |
|---|---|
| Make / Model | Isuzu / 4LE2T |
| Emissions | EPA Tier 4 Final Certified |
| Starting System | Electric |
| Design | 4-cycle, water cooled, direct injection, turbocharged, EGR |
| Displacement | 133.0 in³ (2179 cc) |
| No. cylinders | 4 |
| Bore x Stroke (mm) | 85 x 96 |
| Gross Engine Power Output | 40.2 hp (30 kW) |
| BMEP | 133 psi (918 kPa) |
| Piston Speed | 1133.9 ft./min. (5.76 m/s) |
| Compression Ratio | 17.6:1 |
| Engine Speed | 1800 rpm |
| Overspeed Limit | 2070 rpm |
| Oil Capacity | 2.8 gallons (10.5 liters) |
| Battery | 12V,53Ah,x 1 |

| *Fuel System* | | |
|---|---|---|
| Recommended Fuel | ASTM-D975-No.1 & No.2-D* | |
| Maximum Fuel Flow (per hour) | 2.3 gallons (8.8 liters) | |
| Maximum Inlet Restriction (Hg) | 6.8 in. (173 mm) | |
| Fuel Tank Capacity | 41.7 gallons (158 liters) | |
| **Fuel Consumption** | **gph** | **lph** |
| At full load | 1.62 | 6.12 |
| At 3/4 load | 1.26 | 4.77 |
| At 1/2 load | 0.94 | 3.57 |
| At 1/4 load | 0.67 | 2.52 |

* - Use ultra-low sulfur diesel fuel.

| *Cooling System* | |
|---|---|
| Fan Load | 0.67 hp (0.5 kW) |
| Coolant Capacity (with radiator) | 2.3 gallons (8.8 liters) |
| Coolant Flow Rate (per minute) | 20.1 gallons (76.0 liters) |
| Heat Rejection to Coolant (per minute) | 1479 Btu (1.56 MJ) |
| Maximum Coolant Friction Head | 14.5 psi (100 kPa) |
| Maximum Coolant Static Head | 3.35 feet (1.04 meters) |
| Ambient Temperature Rating | 104°F (40°C) |

| *Air* | |
|---|---|
| Combustion Air | 109 cfm (3.10 m³/min) |
| Maximum Air Cleaner Restriction | 25 in. $H_2O$ (6.23 kPa) |
| Alternator Cooling Air | 388 cfm (11.0 m³/min) |
| Radiator Cooling Air | 1420 cfm (40.2 m³/min) |
| Minimum Air Opening to Room | 2.6 ft² (0.24 m²) |
| Minimum Discharge Opening | 0.84 ft² (0.08 m²) |

| *Exhaust System* | |
|---|---|
| Gas Flow (full load) | 148 cfm (4.2 m³/min) |
| Gas Temperature | 847°F (453°C) |
| Maximum Back Pressure | 30.1 in. $H_2O$ (7.5 kPa) |

| *Amperage* | |
|---|---|
| **Rated Voltage** | **Maximum Amps** |
| 1Ø 120 Volt | 60 Amps x 2 (Zigzag) |
| 1Ø 240 Volt | 60 Amps (Zigzag) |
| 3Ø 208 Volt | 60 Amps |
| 3Ø 240 Volt | 60 Amps |
| 3Ø 480 Volt | 30 Amps |
| Main Line Circuit Breaker Rating | 60 Amps |
| Over Current Relay Trip Set Point | 30 Amps |

**WARRANTY***

**Isuzu Engine****

12 months from date of purchase with unlimited hours or 36 months from date of purchase with 3,000 hours (whichever occurs first).

**Generator**

24 months from date of purchase or 2,000 hours (whichever occurs first).

**Trailer**

12 months excluding normal wear items.

*Refer to the express written, one-year limited warranty sheet for additional information.
**Refer to Isuzu Diesel Engine Limited Warranty for details.

**NOTICE**

Specifications sheet is subject to change and is not intended for use in installation design.

DCA25SSIU4F — MQ POWER GENERATOR — REV. #7 (07/01/21)

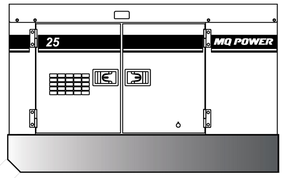
## DCA25SSIU4F
### Generator

**WhisperWatt™**

**Prime Rating** — 20 kW (25 kVA)

**Standby Rating** — 22 kW (27.5 kVA)

Three-Phase, 60 Hertz, 0.8 PF



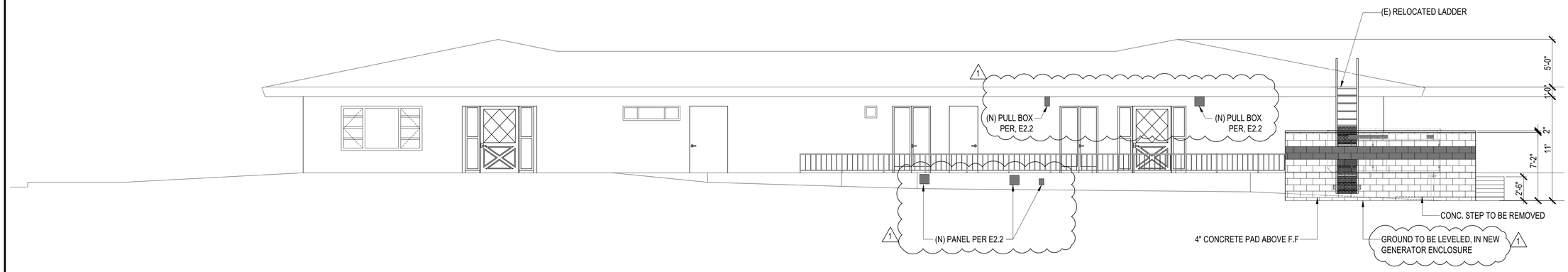

**STANDARD FEATURES**

- Heavy duty, 4-cycle, direct injection, heated crankcase vent, turbocharged diesel engine provides maximum reliability.
- EPA emissions certified - Tier 4 final emissions compliant.
- Microprocessor engine control system maintains frequency to ±0.25%.
- Full load acceptance of standby nameplate rating in a single step.
- Fuel/water separator removes condensation from fuel for extended engine life. Panel mounted alarm light included.
- Sound attenuated, weather resistant, steel housing provides operation at 65 dB(A) at 23 feet. Fully lockable enclosure allows safe unattended operation.
- E-coat and powder coat paint provides durability and weather protection.
- Internal fuel tank with direct reading of fuel gauge.
- Spill containment — Bunded design protects environment by capturing up to 124% of engine fluids.
- Brushless alternator reduces service and maintenance requirements and meets temperature rise standards for Class F insulation systems.
  - Open delta excitation design provides virtually unlimited excitation for maximum motor starting capability.
  - Automatic voltage regulator (AVR) provides precise regulation.
- Fully covered power panel. Three-phase terminals and single phase receptacles allow fast and convenient hookup for most applications including temporary power boxes, tools and lighting equipment. All are NEMA standard.
- ECU754 microprocessor-based digital generator controller.
  - Remote 2-wire start/stop control.
  - Operational temperature range of -40° to 85° C.
- Digital engine gauges including oil pressure, water temperature, battery volts, engine speed and fuel level.
- Analog generator instrumentation including AC ammeter, AC voltmeter, frequency meter, ammeter phase selector switch, voltmeter phase selector switch, and voltage regulator adjustment potentiometer.
- Automatic safety shutdown system monitors the water temperature, engine oil pressure, overspeed and overcrank. Warning lights indicate abnormal conditions.
- Voltage selector switch allows easy to change voltages as your applications require.

DCA25SSIU4F — MQ POWER GENERATOR — REV. #7 (07/01/21)

## NEW TEMPORARY EMERGENCY GENERATOR MANUFACTURERS DATA SHEETS

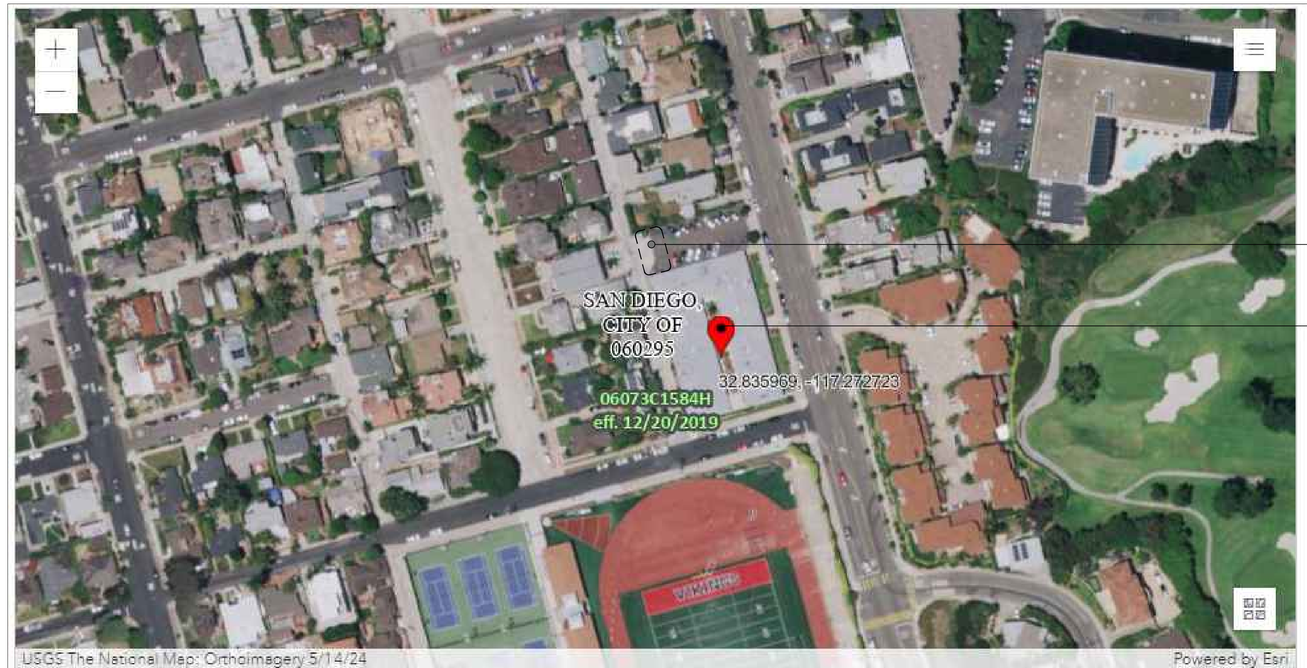
NTS




## SITE ELEVATION - NEW

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

1
A4.0




## FLOOD HAZARD DATA MAP

SCALE: N.T.S

2
A4.0

APPROVAL STAMP:

| NO. | DATE | REVISION |
|---|---|---|
| 1 | 8/09/2024 | BACK CHECK 1 |

BRAHMBHATT
ARCHITECTS

STAMP:

LICENSED ARCHITECT
SUMIT AVINASH BRAHMBHATT
No. C-32826
exp. 2-28-25
STATE OF CALIFORNIA

CONSULTANT:

HCAi PROJECT No.
S240769-37-00

FACILITY ID No.
22287

PROJECT:
NEW GENERATOR

CLIENT:
THE COVE AT LA JOLLA
7160 FAY AVENUE, LA JOLLA,
CA - 92037

DATE: 8/09/2024

| DRAWN: | CHECKED: |
|---|---|
| ATR/SG/NP | S.B |

| SCALE: | PROJECT No.: |
|---|---|
| AS NOTED | 24-07 |

TITLE:
SITE ELEVATION & FLOOD HAZARD DATA MAP

SHEET:
A4.0

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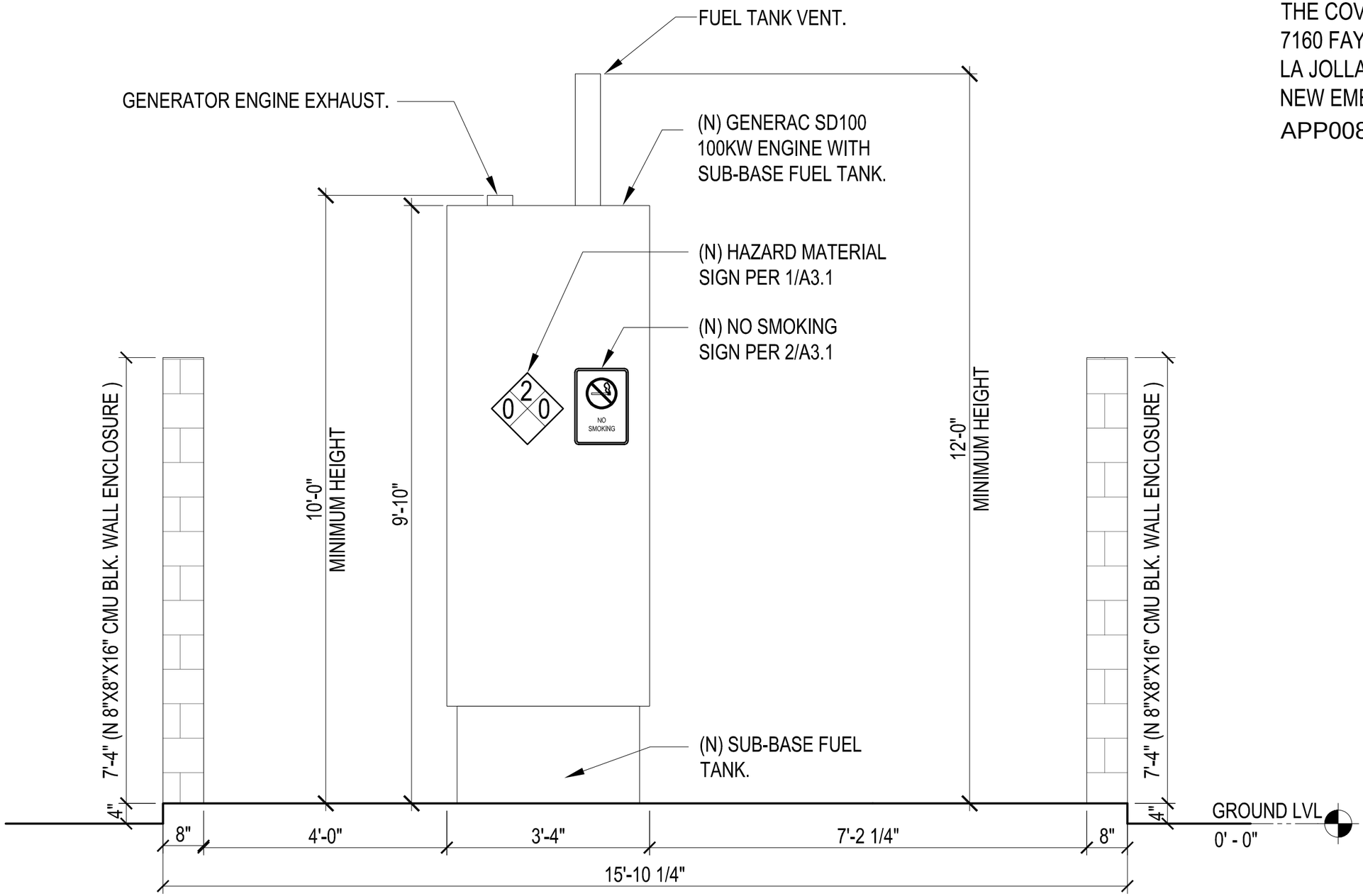
THE COVE AT LA JOLLA
7160 FAY AVE,
LA JOLLA, CA 92037
NEW EMERGENCY GENERATOR
APP008329



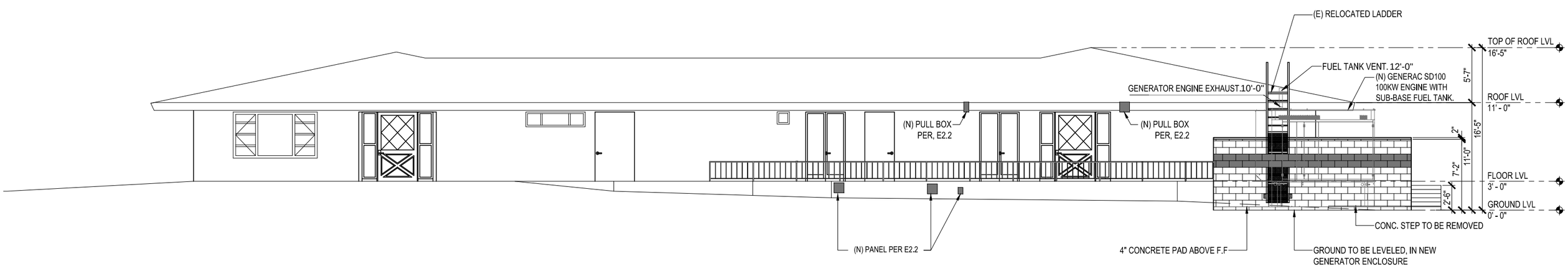

NOTE:
WHERE POSSIBLE, ORIENT GENERATOR SO THAT THE VENTS ARE LOCATED AWAY FROM THE BUILDING OPENINGS AND INTAKES.

# (N) EMERGENCY GENERATOR SIDE ELEVATION

SCALE: 1/2" = 1'-0"

3
A3.1

THE COVE AT LA JOLLA
7160 FAY AVE,
LA JOLLA, CA 92037
NEW EMERGENCY GENERATOR
APP008329




## SITE ELEVATION - NEW

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

1
A4.0