

NEVADA CITY PLANNING DEPARTMENT
317 Broad Street
Nevada City CA 95959
INITIAL DISTRIBUTION / PROJECT DESCRIPTION

DATE: June 25, 2020

To: Nevada City Engineer – B. McAlister
Nevada City Public Works – B. Highsmith
Nevada City Police – C. Ellis
Nevada City Fire – S. Goodspeed
Nev. Co. Building Dept. – C. Griesbach

Northern Sierra AQMD- S. Longmire
Nevada County Env. Health Dept.
City Manager – C. Olson
City Attorney – C. Hodgeson

This project is being distributed to you for your review and comment. Your comments and/or conditions must be received, *in writing*, no later than **Thursday, July 9, 2020**. Please e-mail a digital copy to the City Planner at Any.Wolfson@NevadaCityCA.gov. If you need additional information to complete your review, please contact the City Planner before the comment deadline. Electronic submittal information may be found at the NevadaCityCA.gov on the 'Planning' page or by going to the following link: <https://nevadacity.municipalcms.com/pview.aspx?id=20891&catid=564>

Enclosures:

1. Use Permit Application
2. Site Plan
3. Generator Manufacturing Specs

Please contact the City Planner if you would like hard copies of any of the above.

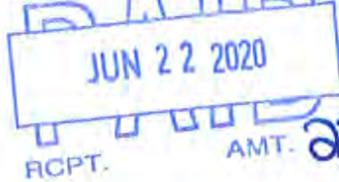
PROJECT: Application to the Planning Commission for a Use Permit to install a 150 Kw generator and a 600 Amp automatic transfer switch. The generator is being installed on a 4'4" x 12'2" pad located in back of the building, 27-feet from the rear property line, and 23-feet from the western, side property line. It is intended to power the existing grocery store and restaurant during emergency electrical power shut offs. Pursuant to Section 17.36.020, 17.36.040 and 17.36.070 of the City Municipal Code, service uses in the LB designation shall be conducted wholly within an enclosed building, unless permitted by a Conditional Use Permit. The project site is also designated within the City's Scenic Corridor Combining District (SC), in recognition of areas designated as being particularly important to protect the existing essential character of Nevada City, namely that of a small, compact historical town surrounded by green, wooded hills.

APPLICANT: Imani J. Lang, Global Electric C.I.R. Inc.
OWNER: Tommy and Lesley Daley
APNs: 005-270-044
LOCATION: 135 Argall Way, Nevada City, CA

General Plan:	SC	Water:	City
Zoning:	LB-SC	Sewage:	City
Flood Map:	Panel 369, Zone X	Fire:	Nevada City Fire Dist.
Parcel Size:	0.42 ac.	Schools:	Nevada City School District
Prev. File #(s):		Recreation:	Nevada City Park & Rec District
		Date Filed:	June 22, 2020

PROJECT PLANNER: Amy Wolfson, City Planner
(530) 265-1496 x130 Email: amy.wolfson@nevadacityca.gov

CITY OF NEVADA CITY



CH# 168

2000.00

Fee Deposit: \$ _____

**CITY OF NEVADA CITY
PLANNING DEPARTMENT**

317 Broad Street
Nevada City, CA 95959
Phone (530) 265-2496 Fax (530) 265-0187

APPLICATION PACKET FOR A USE PERMIT/DEVELOPMENT PERMIT

This packet contains filing forms and instructions for submitting a complete application for a Use Permit or a commercial/industrial/multi-family Development Permit. You must complete all forms and submit all required supplemental documents listed on the attached checklist or your application will not be accepted. If you have questions regarding the need for zoning-specific information that may be required by the zoning applicable to your project, you should discuss your zoning with the City Planner prior to filing an application.

Applications must be filed with the Planning Department at City Hall. If all information is complete and no issues arise that require additional time for review, your project will be scheduled for public hearing and/or environmental review. You will receive a Staff Report approximately 10 days prior to the hearing. That Report will contain a Staff Recommendation for the project including a list of recommended conditions of approval. **You or your authorized representative must attend the public hearing or no action will be taken.** Surrounding property owners will also be notified of the hearing. During the hearing, the Planning Commission will consider the staff recommendation, your comments and any input from the public. The hearing body will either, 1) approve your project, 2) approve it with conditions, 3) deny it, or 4) continue it for additional information if necessary.

SUBMITTING A COMPLETE AND ACCURATE APPLICATION AND SITE PLAN WILL HELP TO MAINTAIN YOUR DESIRED HEARING SCHEDULE.

**USE PERMIT/DEVELOPMENT PERMIT
FILING INSTRUCTIONS & CHECKLIST**

This form must be filed with your application. Please check off (✓) each item to verify that the required information is attached.

Your application will not be accepted if any required item is missing.

- () 1. The signed and completed Application form, including a letter of authorization from the property owner(s) if forms are signed by a Representative.
- () 2. Filing fees pursuant to the most recently adopted Resolution of the City Council.
- () 3. The completed Land Use Application and Project Information form.
- () 4. If grading is anticipated, submit a profile showing the cut and fill and the height of any needed retaining walls.
- () 5. Photos of the site and a site plan reduction indicating where photos were taken.
- () 6. 3 hard-copies and 1 digital copy of building elevations and floor plans including square footage calculations. Plans must be drawn to a recognizable scale, preferably to an engineer's scale.
- () 7. 3 hard-copies and 1 digital copy of any comprehensive sign plan that includes the location, type, size and design of all proposed signs, including a color scheme.
- () 8. 3 hard-copies and 1 digital copy of a Lighting Plan that depicts the location, height and positioning of All light fixtures and provides a description of the type and style of lighting proposed, including pole or building mounted area lights and sign lights.
- () 9. 3 hard-copies and 1 digital copy of a site plan drawn per attached instructions. All **plans must be folded** to a maximum 8 ½" x 11" size.
- () 10. Please submit a separate page describing the project in detail. Include discussion of such items as scope of work, operations of any business, including hours of operation, number of employees, etc

**CITY OF NEVADA
PROJECT INFORMATION QUESTIONNAIRE**

The information provided in this questionnaire will be used for preparation of the project Initial Study (environmental review) and for overall project review. All questions must be answered completely with legible responses, typed or in black ink, providing more than a simple "yes", "no" or "NA" response. Attach separate written discussion pages where needed to provide a complete response.

1. Project Description:

- a. Describe the proposed project including any proposed phasing:

**We will be installing a 150Kw 3phase 120/208VAC generator to back up the 600 amp
electrical service panel for the building.**

- b. Are any exceptions to required standards proposed or required for this project (a Variance, a Petition for Exceptions or a Management Plan to encroach into any sensitive resources)? *If yes, identify the nature of the proposed variance, exception or management plan:*

No.

- c. **Code Violations:** To your knowledge, are there any Code violations occurring on this property, including the issuance of a Warning Notice or a Citation for the subject property? ___ yes no *If yes, describe:*

2. Land Use:

- a. Does this project have a relationship to a larger project or a series of projects?
___ yes no *If yes, describe:*

- b. Describe existing on-site land uses:

Grocery store and restaurant.

- c. Describe surrounding land uses, indicating distance to nearest residence:

Commercial occupancies including Yoga studio, Brewery, auto repair, and duplexes

- d. Describe project potential to change the character of the surrounding area, including the loss of open space.

Generator will occupy a 4'4" x 12'2" space in the rear parking lot behind the builing.

LAND USE APPLICATION

Please print or type in black ink

Type of application(s) for which you are applying:

- | | | |
|---|---|--|
| <input type="checkbox"/> Tentative Map | <input type="checkbox"/> Ordinance Amendment | <input type="checkbox"/> Certificate of Compliance |
| <input type="checkbox"/> Use Permit | <input type="checkbox"/> Zone Change | <input type="checkbox"/> Voluntary Merger |
| <input type="checkbox"/> Development Permit | <input type="checkbox"/> General Plan Amendment | <input type="checkbox"/> Home Business |
| <input type="checkbox"/> Administrative Dev. Permit | <input type="checkbox"/> Variance | <input type="checkbox"/> Temporary Commercial Permit |
| <input type="checkbox"/> Boundary Line Adjustment | <input type="checkbox"/> Setback Easement | <input type="checkbox"/> Management Plan |
| <input type="checkbox"/> Other (specify): _____ | | |

PROJECT DESCRIPTION: _____

Assessor's Parcel No(s): 005-270-044-000

Applicant Name(s): Global Electric C.I.R. Incorporated Att: Imani J. Lang

Applicant Mailing Address: 2701 Del Paso road suite 130-44, Sacramento, CA 95835

Telephone #: () _____ E-Mail: gecir.inc@gmail.com FAX#: _____

Property Owners Full Names: Chris and Lisa Kysar

Property Owner Mailing Address: 135 Argall way Nevada City, CA 95959

Telephone #: () _____ E-Mail: ckysar1@gmail.com FAX#: _____

Name of Representative (if applicable): _____

Address of Representative: _____

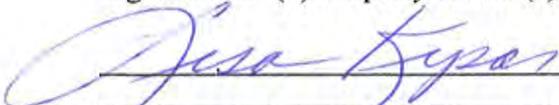
Telephone #: () _____ E-Mail: _____ FAX#: _____

Site address(es): 135 Argall way Nevada City, CA 95959 Acreage(s): 0.42

Water Source: City Method of Sewage Disposal: City

I hereby acknowledge that I have read the instructions for filing this application and state under penalty of perjury that the information provided on all attached documents is correct.

Signature of () Property Owner(s) or () Authorized Representative*

 _____

Date: 6/22/20
Date: _____

*Representative may sign application if a Letter of Authorization from the owner(s) is provided.

e. Will this project displace any residential units? yes no *If yes, describe:*

f. Will this project result in a population increase in the immediate project area?
 yes no Explain:

g. List any specialized plans or zoning restrictions applicable to this project site, e.g., an "SP" zoning, a Master Plan, a Specific Plan, an Area Plan, an Airport Land Use Plan?

Not applicable

3. **Geology/Soils:**

a. A Preliminary Grading Plan is attached. yes no

b. A Soils/Geologic Report is attached. yes no

c. Slopes that exist on site prior to grading:

Gentle (0-10%) _____ sq. ft/acres _____ % of site

Rolling (10-30%) _____ sq. ft/acres _____ % of site

Steep (more than 30%) _____ sq. ft/acres _____ % of site

____ 30%> slopes are cross-hatched or highlighted on the site plan or tentative map

d. Does the project propose to encroach into slopes of 30% or greater?
If yes, is a Management Plan included in this application? yes no

e. Is the site on filled land? yes no *If yes, explain:*

f. Are there existing erosion problems or geologic hazards occurring on this site, such as landslides, mudslides, ground failures, earthquake faults or similar hazards? *If yes, describe:* _____

g. Will a grading permit be required? yes no
If yes, have you attached a preliminary grading plan? yes no

Describe proposed site grading:

How many cubic yards of soil will be imported, exported or moved on site?

Maximum proposed depth and slope of any excavation and the type: _____

Grading material sources or disposal sites: _____

Transport methods and haul routes: _____

The location and height of any proposed or required retaining walls: _____

4. **Water Quality:**

- a. Describe any water bodies on, or adjacent to, the property, including lakes, rivers, creeks, seasonal and/or perennial water courses, irrigation ditches or drainage swales.

Not applicable

- b. Is there a floodplain on or within 100 feet of this project site? *If yes, is it identified on the Federal Emergency Management Agency (FEMA) maps and have you included a copy of that map with this application?* ___ yes no

- c. For development projects, describe impervious surfacing created by this project:

Lot Coverage:	<u>EXISTING</u>		<u>PROPOSED</u>	
building coverage	_____	%	_____	%
surfaced areas	_____	%	_____	%
landscaped areas	_____	%	_____	%
permanent open space (excluding <i>required</i> landscaping)	_____	%	_____	%
Total	100	%	100	%

- d. Describe any discharge to surface waters that will result from this project, including any wastewaters other than storm water runoff that may be present in the discharge:

Not applicable.

- e. Identify the water body or feature that receives runoff waters, describing proposed methods for treating and controlling runoff before it enters the drainage or watercourse.

Not applicable.

- f. Will a permit be required from the California Regional Water Quality Control Board?
___ yes no *If application for a State permit has been made, provide the permit #: _____.*

- g. Are there any wetlands or riparian areas on this site? ___ yes no

If yes, describe: _____

Will wetlands be affected by the proposed project? ___ yes no

Will an Army Corps of Engineers wetlands permit be required? ___ yes no
If yes, is correspondence to or from the Army Corps attached? ___ yes ___ no

- h. Does this project propose to encroach into the required buffer from any perennial or seasonal waterbodies or riparian area? ___ yes ___ no

If yes, is a Management Plan included in this application? ___ yes no

5. **Air Quality:**

- a. Describe any air pollutants, i.e. dust, smoke, fumes or odors, which may be generated by this project both during and after construction (short and long term impacts).

Not applicable.

- b. Is the project site mapped within an area known to contain naturally occurring asbestos?
 yes no Source of information: _____

6. **Transportation/Circulation:**

- a. A traffic study is included with this application. yes no

- b. Does this project require/include a Petition for Exceptions? yes no

- c. Describe the access roads serving this project:

<u>Road name</u>	<u>Right of Way width</u>	<u>Surfacing</u>	<u>Finish grade</u>
<u>Argall Way</u>	<u>Varies</u>	<u>Asphalt</u>	<u>Asphalt</u>
_____	_____	_____	_____

- d. Is the access road serving the site a dead-end road? yes no If yes, what is the distance to the nearest through road?

- e. Who provides the road maintenance for each road accessing your project?

City

- f. Will this project result in substantial or cumulative impacts to the circulation system in this area? yes no Explain:

- g. What road improvements are proposed? None.

- h. Describe how this project provides for pedestrian needs, pursuant to Sec. L-II 4.1.8 of Zoning Regulations and the Nevada County Non-Motorized Pedestrian Plan:

Not applicable.

- i. Describe how this project will provide transportation alternatives pursuant to Sec. L-II 4.1.9 and General Plan Policy RD-4.3.1, including:

- 1) The estimated number of employees or residents that will work/live on the project site. Not applicable.

- 2) Identify existing and potential alternatives to individual automobile use, including but not limited to, access to public transportation services, bicycle racks, or provisions for developer-sponsored carpooling or bussing.

Not applicable.

- 3) Proposals to incorporate one or more measures into the project to ensure use of viable alternatives.

Not applicable.

- 4) For projects employing 50 or more persons: describe feasible measures for reducing auto dependence.

Not applicable.

7. **Biological Resources:**

- a. Is the required Biological Inventory attached? ___yes no
c. Is a Management Plan for encroachment into sensitive biological resources required?
___yes ___no ___ If yes, is it included in the Inventory? ___yes ___no

- c. How many native oaks exist on the project site? None.

- d. How many oaks have trunk diameters of 36" or more, measured at breast height (4')?

None

- e. Number, size, type and location of trees that will require removal, including those for road and sewage disposal construction (as shown on site plan):

None

- f. Is a Tree Protection Plan for trees to be retained attached or addressed in your Biological Inventory? ___ yes no

- g. Does this project have the potential to preclude the future use of any natural resource i.e., forests or water? ___ yes no If yes, explain:

- h. Has this site been logged site in the last 10 years? ___ yes no

If yes, was a Timber Harvest Plan approved? ___ yes ___ no

Is there an active Timber Harvest Plan on file? ___ yes no

___ If yes to either, a copy of the approved and/or proposed Plan(s) is attached.

8. **Mineral Resources:**

- a. Is this site mapped as an MRZ-2, Significant Mineralized Area, by the State Dept. of Conservation? ___yes no

b. Does this project have the potential to deplete any non-renewable minerals?

___ yes no *If yes, explain:*

9. Risk of Upset/Health Hazards

a. Have you included the required Nevada County Hazardous Materials/Waste Statement with this application? ___ yes no

b. Do you have knowledge, or is there evidence, of any past, potentially hazardous materials use, including underground fuel storage tanks, dumpsites, or surface or subsurface mining activity? ___ yes no

If yes, a Phase I Assessment must be submitted with this application. Contact the County Department of Environmental Health for information regarding what research must be conducted for the specified past use.

c. Does this project propose the handling, storage or transportation of any potentially hazardous materials, toxic substances, flammables or explosives? ___ yes no

If yes, briefly describe the potentially hazardous materials:

d. Will the proposed project include the use of hazardous materials in quantities greater than 55 gallons, 200 cubic feet or 500 pounds? ___ yes no

If yes, have you attached a Hazardous Materials Inventory Statement with this application? ___yes ___no

e. Does this project propose, or will this project result in, the generation of hazardous waste as defined by the California Health & Safety Code, Chapter 6.5? ___yes no

f. Does this project propose fuel tanks, either above or below ground? *If yes, in what quantities?*

no.

g. Is this project site within two air miles of an airport? ___ yes no

If yes, is the project site mapped with the boundaries of an airport Comprehensive Land Use Plan (CLUP)? ___ yes ___no

10. Noise:

a. Is a Noise Study attached? ___ yes no

b. Describe any noise-sensitive land uses (homes, schools, hospitals, churches, libraries, nursing homes) within a half-mile of the project site.

Deer Creek Elementary, 7 Hills Middle School, Forest Charter, churches, and homes.

- c. Describe any noise that will be generated by this project both during and after construction; identifying the noise source and the hours of operation for the noise generating use, including any outdoor activity areas, i.e., storage yards, outdoor music, playgrounds, animals pens.

There will be saw cutting and digging between 8am-3pm. Generator will run during power outages inside a soundproof enclosure.

11. Public Services:

- a. List agencies providing the following public services to your project site:

Fire Protection: Nevada City

Domestic water: Nevada City

Sewage disposal: Public

Road maintenance: Shared

Other special districts: _____

- b. If public sewer is proposed, how many EDUs are allocated to this site? None
- c. How many EDU's are required for the proposed use? None
- d. Is trash and recycling service available to serve the project site? yes no
- e. As a result of this project will there be significant amounts of solid waste generated, including stumps or inert matter? yes no *If yes, describe how the solid waste will be handled/removed:*
- _____
- _____

- f. Within what Fire Severity zone is the project site mapped (Moderate, High or Very High) on the CalFire Fire Severity Hazard maps? Very High (VHFR2)

- g. Will this project result in the need for additional public services including fire, police, water, sewage disposal or recreation, including annexation to a special district?
- yes no *If yes, describe:*
- _____
- _____

12. Utilities & Services Systems:

- a. List the public utilities that are available to serve the project site and the entities that provides service:

Telephone: 0 x 0

Electricity: PG&E

Gas (propane or natural gas) PG&E natural gas

High speed internet service: Comcast

- b. Will this project require the extension of service for any energy source?
- yes no *If yes, describe:*
- _____
- _____

- c. Will this project require the recording of a new utility easement?
 ___ yes no *If yes, the proposed easement must be shown on the site plan.*
- d. Describe how this project maximizes energy efficiency, i.e., utilizes alternative energy sources, pursuant to General Plan policies EC-8.6.1, EC-8.6.4 & 14.2:

When the power goes out, the generator will turn on; running off natural gas.

- e. What type of sewage disposal system is proposed for this project (public sewer, individual septic systems, community system, centralized system)?

Not applicable.

13. Aesthetics:

- a. Will there be a change to any highly visible ridgelines or any scenic viewsheds?
 ___ yes no

If yes, is a Management Plan included in this application? ___ yes ___ no

- b. Is this project visible from a scenic highway, a large population center, or a public recreation area? ___ yes no *If yes, describe:*

- c. Does this project propose any outdoor storage, activity or use (other than parking)?
 ___ yes no *If yes, describe the use:*

- d. Does this project propose new fencing? ___ yes no *If yes, describe fence type, height, materials and colors:*

- e. Will this project require the installation of new overhead utility lines, visible from public roadways or adjacent properties? ___ yes no *If yes, describe:*

- f. Is any new exterior lighting proposed? ___ yes no

If yes:

Is the location of all exterior lighting shown on the site plan? ___ yes ___ no

Is a comprehensive Lighting Plan included in this application, which describes existing and proposed lighting, the number and type of light fixtures, i.e., compact-fluorescent, metal-halide, incandescent; the location (wall-mounted, pole); and type of shielding to prevent off-site light spill? ___ yes no

14. Agriculture:

- a. Is this project site mapped on the State Dept. of Conservation Important Farmlands Map, as Prime, Unique or a Farmland of Statewide or Local Importance?
 yes no *If yes, is a Management Plan for encroachment into important agricultural lands included with this project?* yes no

- b. Is this project site, or an adjacent site, contracted for an Agricultural Preserve (Williamson Act), yes no

- c. Is there a Conservation Easement recorded for the project site, or an adjacent site?
 yes no

- d. Is there an agricultural use established on or adjacent to this parcel?
 yes no *If yes, describe the use:*

- e. Is the project site irrigated? yes no
If yes, what is the water source (well, treated, raw water, or?):

- f. Has the site ever been evaluated under the LESA (Land Evaluation & Site Assessment) system? yes no
If yes, a copy of the evaluation is attached.

- g. Will this project prohibit or decrease agricultural production, on or off-site?
 yes no *If yes, describe:*

15. Cultural Resources:

- a. A letter from the North Central Information Center is attached, recommending whether an on-site Cultural Resources Inventory be conducted.

- b. An Inventory was conducted and is attached.

- c. An Inventory is not attached because:
 - The North Central Information Center determined that an inventory is not required due to project size or sensitivity level (see letter).
 - An on-site inventory was conducted for a previous project and is on file with the Planning Department, County File No#: _____.

16. Recreation:

- a. Describe any public recreational facilities existing or proposed on the project site, including trails. Describe any known historic, public use of this site.

Not applicable

20. **Signage:**

- A Comprehensive Sign Plan been submitted that identifies:
 - a. Number of signs
 - b. Total sign square footage
 - c. Sign style (wall sign, monument, free-standing)
 - d. Sign lighting
 - e. Sign placement/location
 - f. Design, e.g., colors, materials, lettering style

21. **Residential Projects**

- a. Number of dwelling units:
 - Single-family _____
 - Multiple-family _____
- b. If multiple family or condominium project, number of dwelling units with:

One Bedroom _____	Two Bedrooms _____
Three Bedrooms _____	Four or More Bedrooms _____
- c. Does this project include a conversion of residential real property to a condominium project? yes no

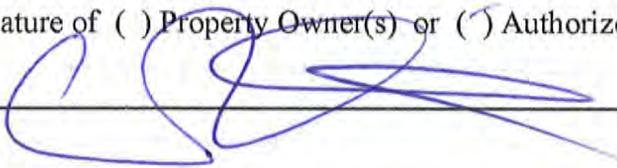
If yes, have you provided tenant notice pursuant to Sec. 66427.4 of the Subdivision Map Act, and attached a report on the impact to tenants are required by Sec. 66427.4?
 yes no

If yes, you must provide verification of such notice.
 Is that documentation attached? yes no

.....

I understand that failure to provide a complete and accurate response to all questions on this form may deem this application incomplete and may result in project processing delays.

Signature of () Property Owner(s) or () Authorized Representative that completed this document:



Date: 6/22/2020

Development project information (not applicable to Tentative Maps)

17. Proposed use:

- a. Proposed use/occupancy type: Not applicable
- b. Building type & hazard classification: _____
- c. Days & hours of operation: _____
- d. Total number of employees: _____
- e. Describe any outdoor activity proposed, including area square footage:

f. Number of parking spaces, pursuant to Sec. L-II 4.2.9.f. of Zoning Regulations:

	<u>Required</u>	<u>Proposed</u>
Regular stalls:	_____	_____
Compact stalls:	_____	_____
Wheelchair accessible:	_____	_____
TOTAL:	_____	_____

g. Are loading bays or drop off areas proposed or required? _____

18. Building Characteristics of each proposed building:

- a. Building size in square feet (existing and proposed):
1st floor _____ 3rd floor _____
2nd floor _____ 4th floor _____

b. If assembly area without fixed seats, state UBC and/or designed occupancy: _____

c. Building height, measured from average finished grade to highest point _____

d. Proposed exterior building:

	<u>Materials</u>	<u>Colors</u>
Roofing:	_____	_____
Siding:	_____	_____
Trim:	_____	_____
Windows:	_____	_____

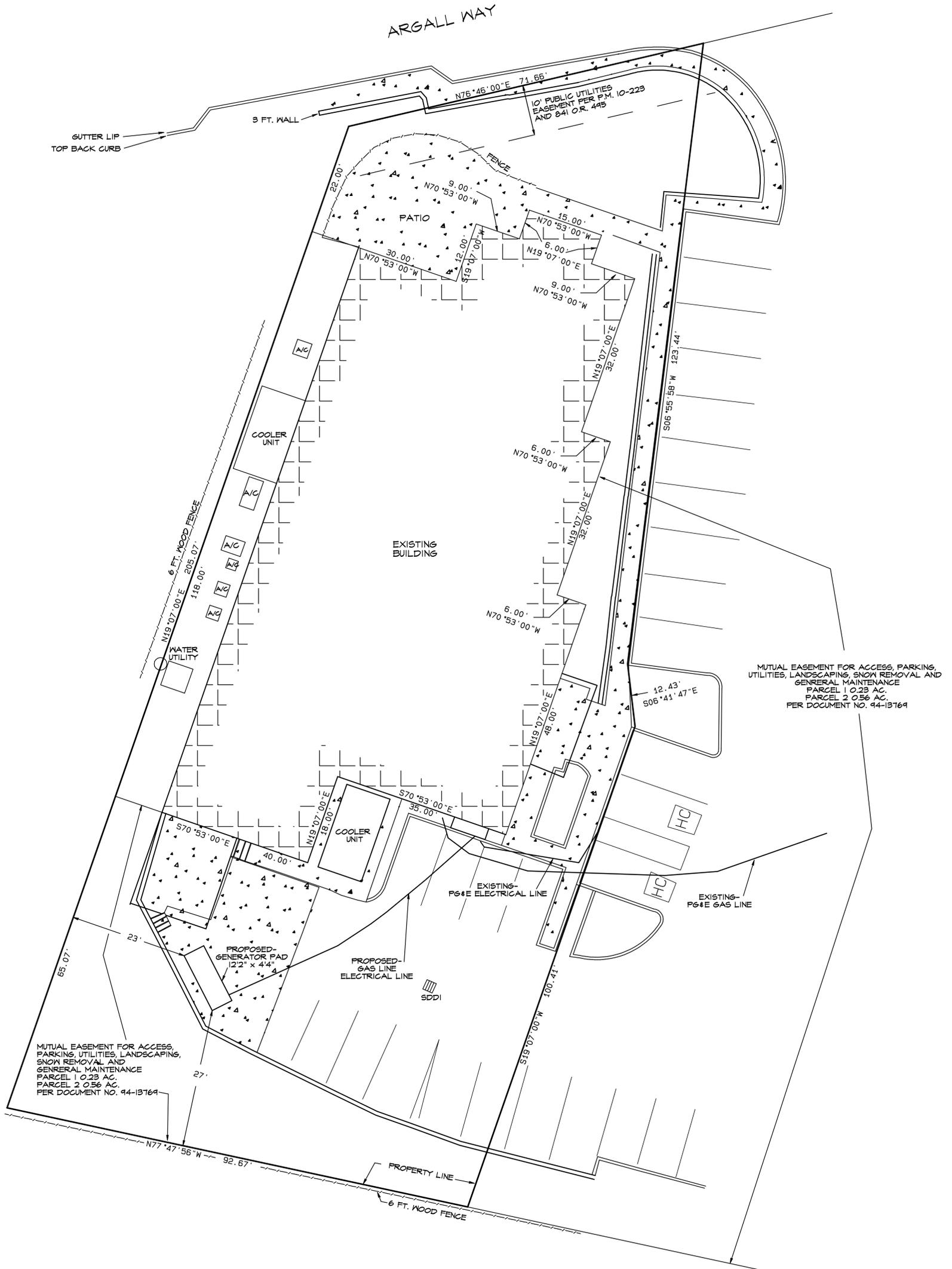
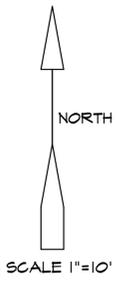
e. Describe proposed architectural features or details (roof overhangs, offsets, wainscoting, etc) incorporated to comply with applicable County Design Guidelines:

19. Building Permits: List any building or grading permits related to this project that have been applied for and/or issued.

SITE MAP - GENERATOR PLAN

OWNER:
CALIFORNIA ORGANICS
135 ARGALL WAY
NEVADA CITY, CA. 95959

APN # 005-270-044-000
PARCEL MAP BK. 8, PG. 227
0.42 ACRES



LEGEND

EXISTING CONCRETE

- SDDI STORM DRAIN INLET
- A/C AIR CONDITION UNIT
- HC DISABLED PARKING

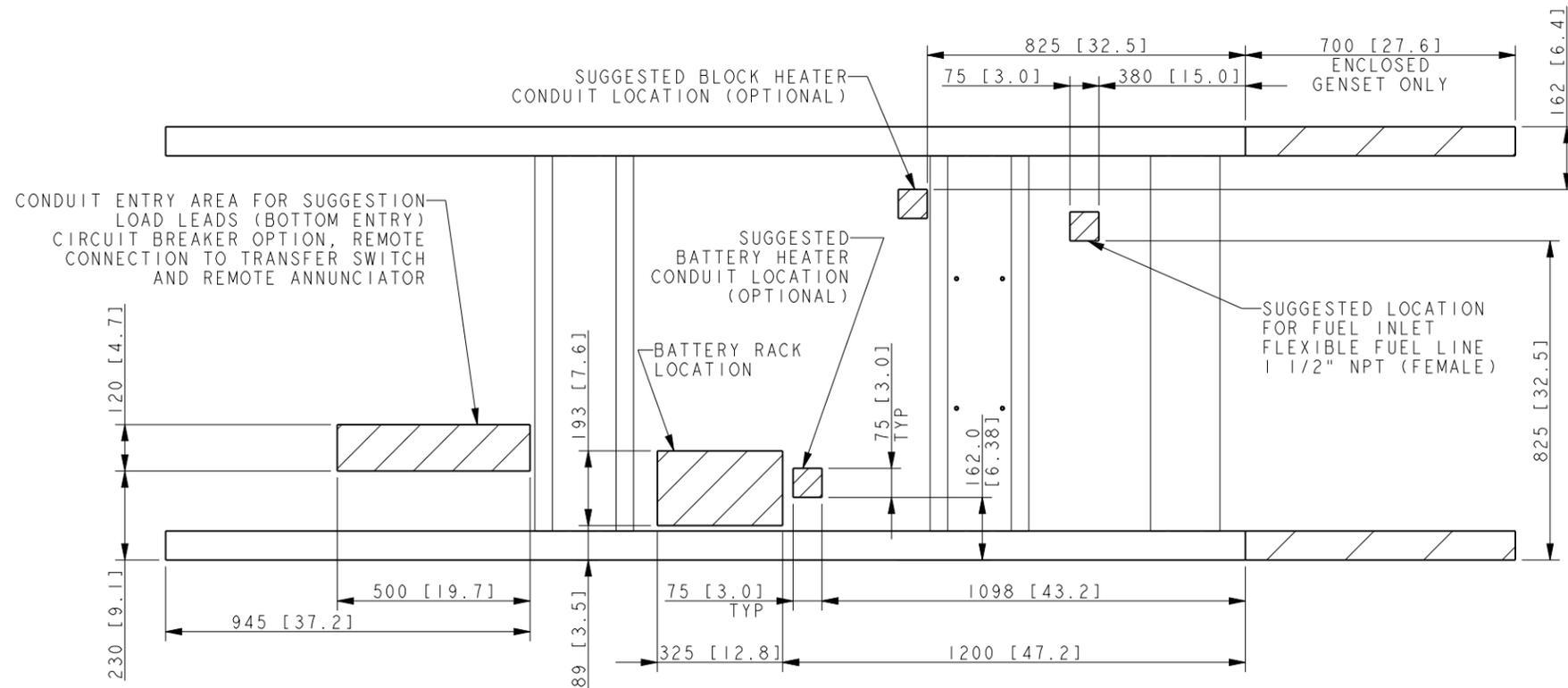
HANSER LAND SURVEYING
2745 STATE HWY 49
COOL, CA. 95614
(530) 613-8848

PREPARED UNDER SUPERVISION OF:

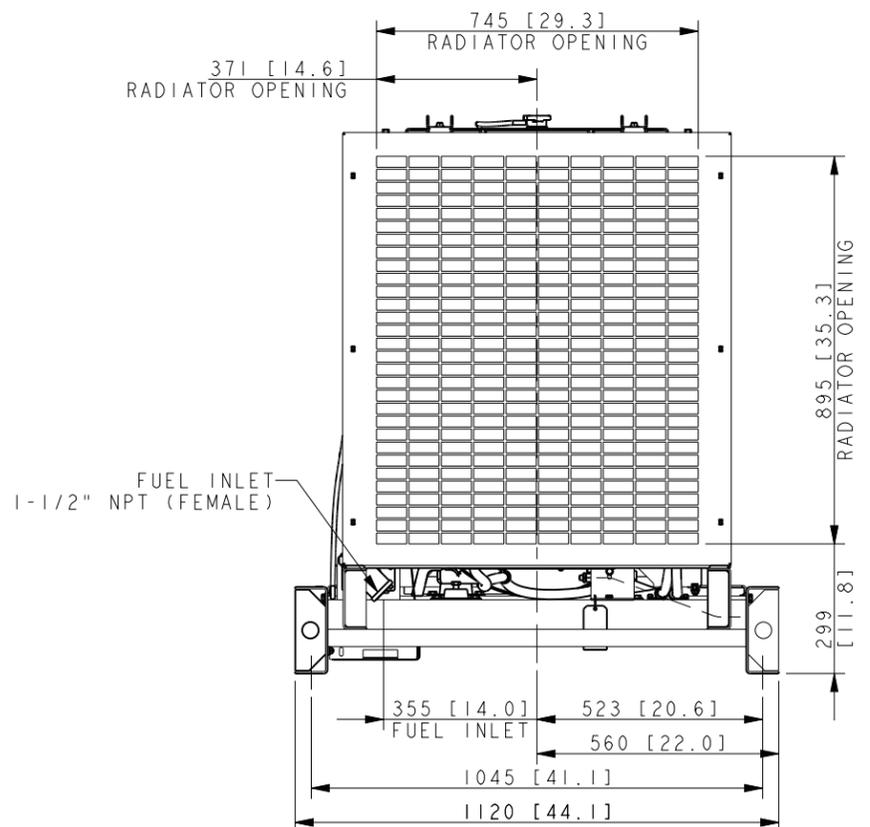
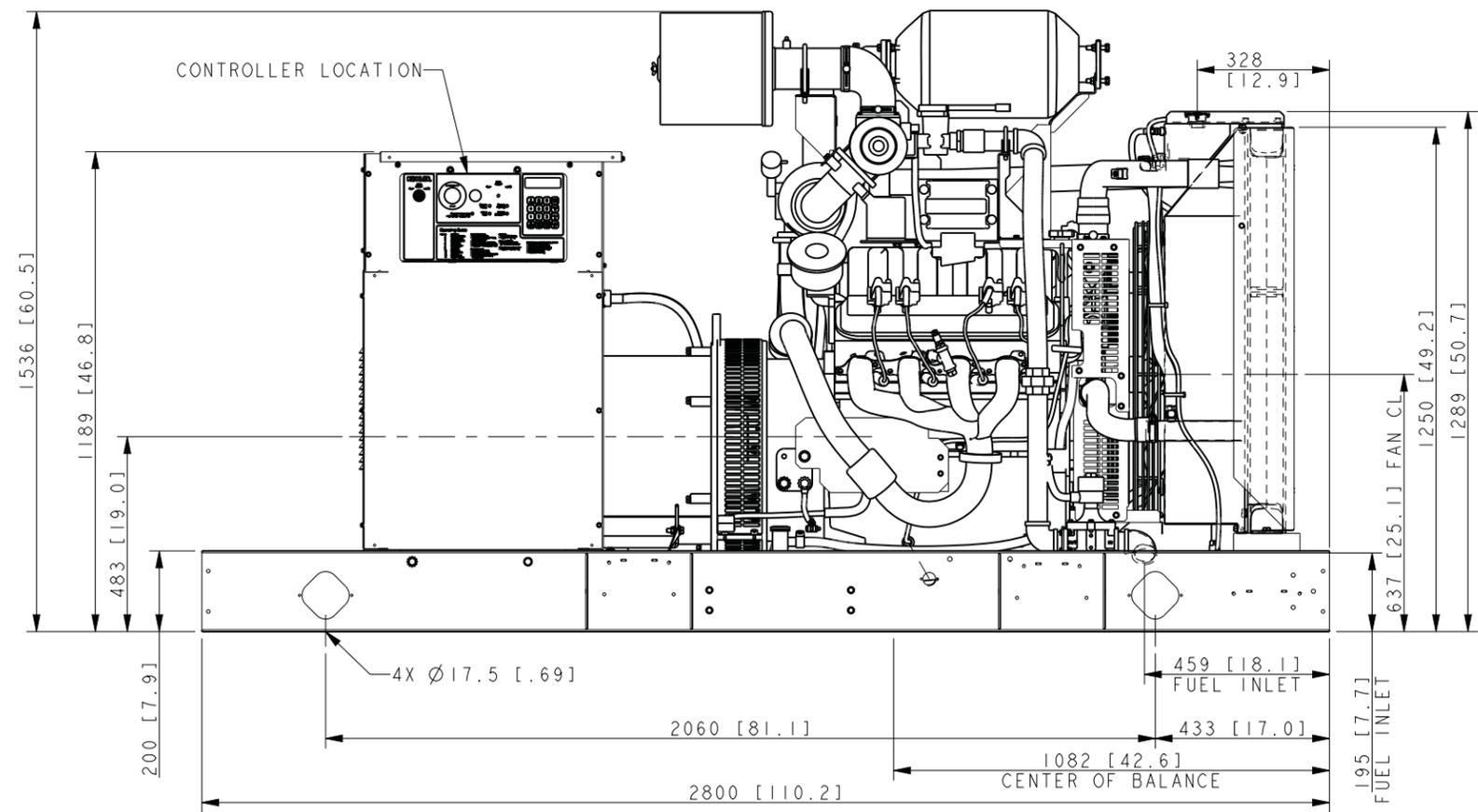
John Hanser

JOHN HANSER
PLS 9578





MODEL	ALTERNATOR	WIEGHT (WET)
150	4T13X	1588 KG (3501 LBS)
150	4R13X	1588 KG (3501 LBS)
150	4S12X	1619 KG (3569 LBS)
150	4S13X	1659 KG (3657 LBS)

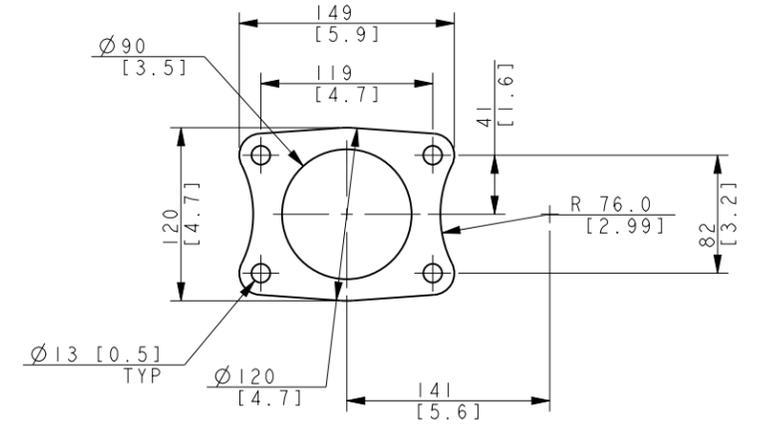
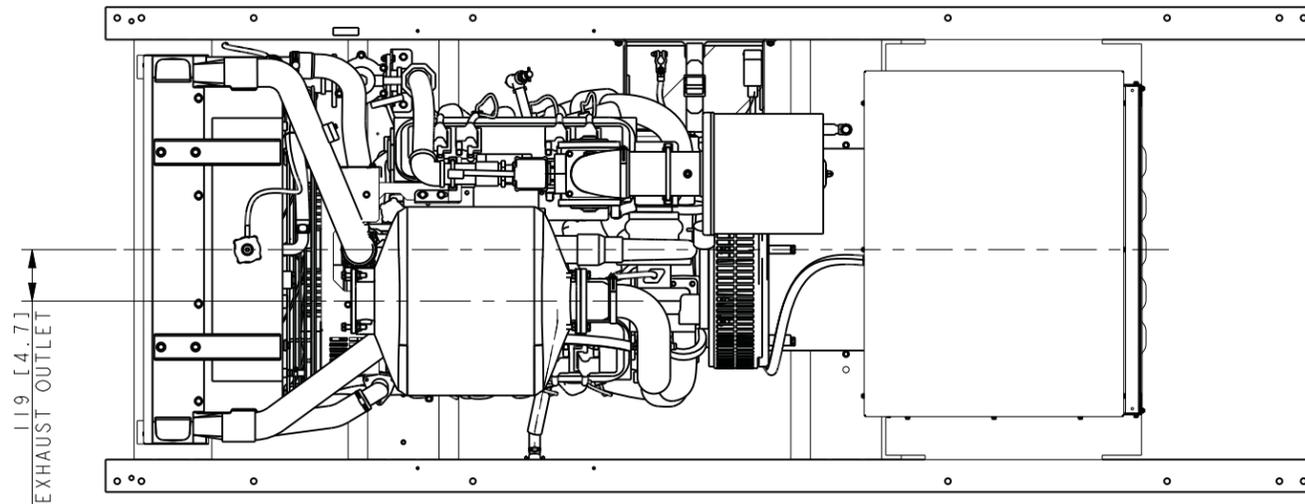


DIMENSIONS IN [] ARE ENGLISH STANDARD EQUIVALENTS

EPA ENGINE SHOWN

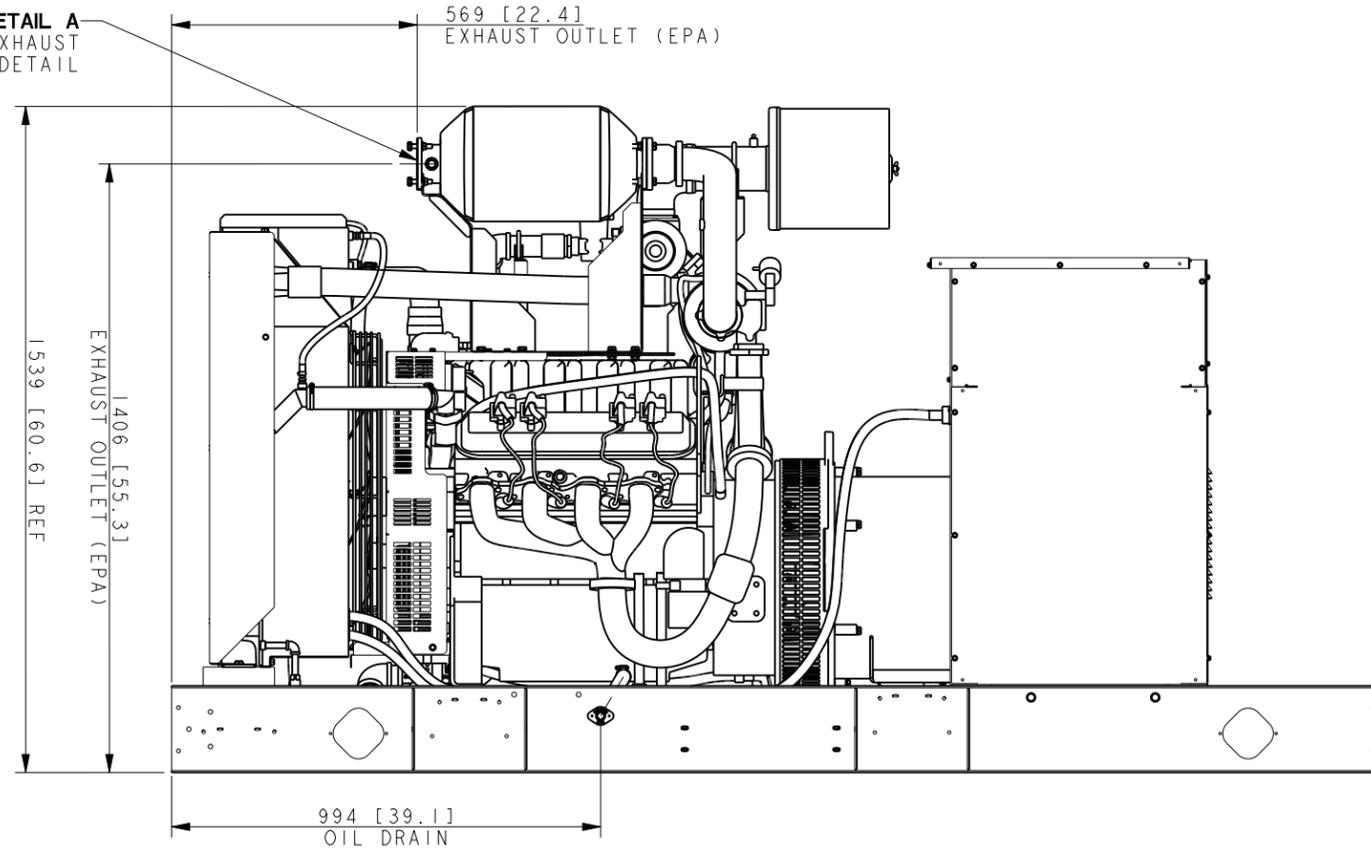
150 MODEL 4R13X/4T13X/4S13X
 RECONNECTABLE
 IMPROVED MOTOR STARTING (IMS) RECONNECTABLE
 & 600 VOLT ALTERNATORS
 8.8 LITER GM CAC

REV	DATE	ON COMPOSITE DWGS. SEE PART NO. FOR REVISION LEVEL	BY	UNLESS OTHERWISE SPECIFIED - 1) DIMENSIONS ARE IN MILLIMETERS 2) TOLERANCES ARE:	APPROVALS	DATE	TITLE
-	5-2-11	NEW DRAWING [91800-3]	KRH	X.XX ± X.X ± ANGLES ±			KOHLER CO. METRIC PRO-E POWER SYSTEMS, KOHLER, WI 53044 U.S.A. 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.
A	9-15-11	(A-4) 459 [18.1] FUEL INLET WAS 424 [16.7]; 195 [7.7] FUEL INLET WAS 167 [6.6] FUEL INLET	KRH				
B	2-22-12	(B-5) REVISED FUEL LINE ROUTING [CT02706]	KRH				DIMENSION PRINT, 150KW GM 8.8L SCALE 0.12 CAD NO. SHEET 1 of 2 ADV-8167
C	6-4-13	1539 [60.6] DIM REMOVED.[CT49456]	MRS				



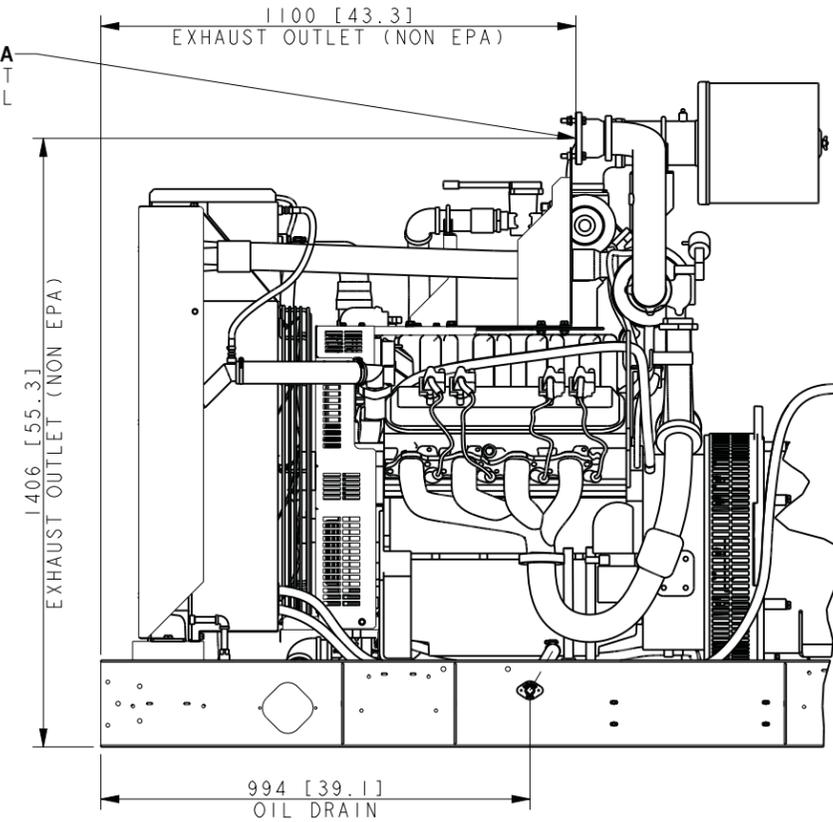
DETAIL A
EXHAUST OUTLET
SCALE 0.40

SEE DETAIL A
FOR EXHAUST
OUTLET DETAIL



EPA ENGINE

SEE DETAIL A
FOR EXHAUST
OUTLET DETAIL



NON EPA ENGINE

DIMENSIONS IN [] ARE ENGLISH STANDARD EQUIVALENTS

150 MODEL 4R13X/4T13X/4S13X
RECONNECTABLE
IMPROVED MOTOR STARTING (IMS) RECONNECTABLE
& 600 VOLT ALTERNATORS
8.8 LITER GM CAC

REV	DATE	ON COMPOSITE DWGS. SEE PART NO. FOR REVISION LEVEL	BY	UNLESS OTHERWISE SPECIFIED - 1) DIMENSIONS ARE IN MILLIMETERS 2) TOLERANCES ARE:
-	5-4-11	NEW DRAWING [91800-3]	KRH	X.XX ±
A	9-15-11	SEE SHEET 1 [92278-3]	KRH	X.X ±
B	2-22-12	SEE SHEET 1 [CT02706]	KRH	ANGLES ±
C	6-4-13	NON EPA VIEW ADDED. [CT49456]	MRS	

APPROVALS	DATE	SURFACE FINISH
DRAWN KRH	5-4-11	MAX.
CHECKED KRH	5-4-11	
APPROVED JAL	5-4-11	

KOHLER CO. METRIC PRO-E
POWER SYSTEMS, KOHLER, WI 53044 U.S.A.
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TITLE
DIMENSION PRINT, 150KW GM 8.8L

SCALE 0.12 CAD NO. SHEET 2 of 2
DWG NO. **ADV-8167**



Nevada County Building
 Department
 950 Maidu Avenue
 Nevada City, CA 95959
 (530) 265-1222
www.mynevadacounty.com

Grass Valley Building
 Division
 125 East Main Street
 Grass Valley, CA 95945
 (530) 274-4344
www.cityofgrassvalley.com

"Partnering to Improve Consistency & Customer Service"

GAS LINE SCHEMATIC

TO BE PREPARED BY A LICENSED PLUMBER OR ENGINEER

SITE ADDRESS: 135 ARGALL WAY PERMIT #: _____

GAS TYPE: PROPANE NATURAL GAS TOTAL BTU'S 3,070,000

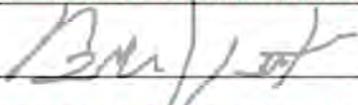
SPECIFIC GRAVITY: 0.60 WATER COLUMN: 7"

TOTAL DEVELOPED LENGTH (LONGEST RUN): 60'

DESIGNER: BIRKEN VOGT

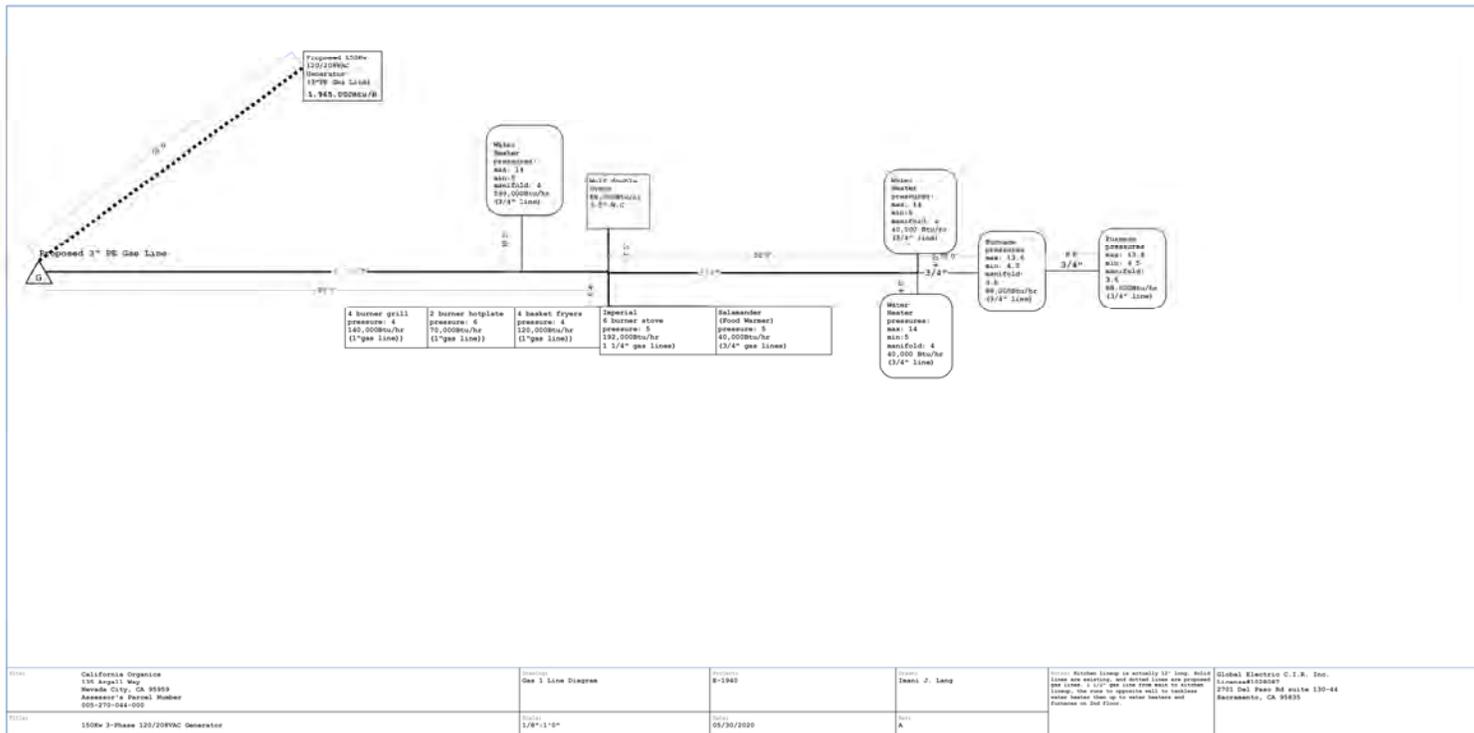
NAME: BIRKEN VOGT

BUSINESS NAME: EMPIRE ENERGY CONSTRUCTION LICENSE#: 1052127

SIGNATURE:  DATE: 06/10/2020

SHOW LINE DIAGRAM BELOW:

EXAMPLE ON BACK



DLO – Diesel Locomotive Cable 90°C 2000V



APPLICATION:

Diesel Locomotive Cable or DLO Cable is used for wiring of Diesel-electric locomotives, Telecom power supply, Shipyards, Motor Leads, Mining and earth-moving equipment, Oil and gas rigs and in applications where flexibility and durability is required. The cable is suited for use in wet and dry areas, conduits, ducts, troughs, trays and where superior electrical properties are desirable. For applications up to 2000 volts and for temperatures of -40°C to +90°C.

CONDUCTORS:

- Fully annealed flexible strand Class I tinned copper, ASTM B-172, ASTM B-174, ASTM B-33

SEPARATOR:

- All sizes except for 14AWG have tape separator between conductor and insulation

INSULATION:

- Ethylene-Propylene Rubber (EPR), per UL, CSA, ICEA, AAR RP-588, 90°C

JACKET:

- Black heavy duty thermoset CPE per ICEA S-95-658 NEMA WC-70, AAR RP-586. Ozone, sunlight, oil, grease, weather, chemical, and abrasion resistant

STANDARDS:

- Type RHH/RHW-2 per UL 44
- Limited Smoke ST1 in accordance with UL1685 vertical flame test
- Rated RW90-TC for TC use sizes 1/0 & larger
- IEEE 1202
- ARR RP-588, RP-586 Approved
- MSHA Approved
- VW-1
- ICEA S-95-658
- NEMA WC-70
- CSA Listed RW90, RW90-TC 1Kv
- CSA C22.2 No. 38 and No. 230



1-800-945-5542
www.PriorityWire.com



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DLO – Diesel Locomotive Cable 90°C 2000V



Part Number	Conductor Size	Conductor Stranding	Nominal Conductor Diameter		Nominal Insulation Thickness		Nominal Jacket Thickness		Nominal Overall Diameter		Nominal Net Weight	Ampacity** 30°C in Air
	AWG	No./AWG	inches	mm	inches	mm	inches	mm	inches	mm	lbs/kft	
14-01DLO	14	19/27	0.072	1.83	0.045	1.14	0.015	0.38	0.192	4.88	28	35
12-01DLO	12	19/25	0.091	2.31	0.045	1.14	0.015	0.38	0.215	5.46	38	40
10-01DLO	10	27/24	0.123	3.12	0.045	1.14	0.030	0.76	0.277	7.04	63	55
8-01DLO	8	41/24	0.148	3.76	0.055	1.40	0.030	0.76	0.302	7.67	92	80
6-01DLO	6	65/24	0.186	4.72	0.060	1.52	0.030	0.76	0.370	9.40	128	105
4-01DLO	4	105/24	0.240	6.10	0.060	1.52	0.030	0.76	0.424	10.77	188	140
2-01DLO	2	168/24	0.315	8.00	0.060	1.52	0.045	1.14	0.528	13.41	292	190
1-01DLO	1	225/24	0.363	9.22	0.080	2.03	0.045	1.14	0.613	15.57	394	220
1/0-01DLO	1/0	273/24	0.417	10.59	0.080	2.03	0.045	1.14	0.671	17.04	468	260
2/0-01DLO	2/0	329/24	0.457	11.61	0.080	2.03	0.045	1.14	0.711	18.06	545	300
3/0-01DLO	3/0	450/24	0.533	13.54	0.080	2.03	0.045	1.14	0.787	19.99	720	350
4/0-01DLO	4/0	551/24	0.590	14.99	0.080	2.03	0.065	1.65	0.884	22.45	886	405
262-01DLO	262.6	644/24	0.636	16.15	0.090	2.29	0.065	1.65	0.950	24.13	1032	471
313-01DLO	313.1	772/24	0.700	17.78	0.090	2.29	0.065	1.65	1.015	25.78	1209	511
373-01DLO	373.1	925/24	0.772	19.61	0.090	2.29	0.065	1.65	1.086	27.58	1422	590
444-01DLO	444.4	1091/24	0.854	21.69	0.090	2.29	0.065	1.65	1.169	29.69	1652	656
535-01DLO	535.3	1325/24	0.906	23.01	0.090	2.29	0.065	1.65	1.220	30.99	1965	731
646-01DLO	646.4	1584/24	0.996	25.30	0.090	2.29	0.065	1.65	1.311	33.30	2312	815
777-01DLO	777.7	1925/24	1.102	27.99	0.090	2.29	0.065	1.65	1.397	35.48	2778	905
929-01DLO	929.2	2281/24	1.197	30.40	0.090	2.29	0.065	1.65	1.511	38.38	3246	1005
1111-01DLO	1111 MCM	2727/24	1.325	33.66	0.140	3.56	0.095	2.41	1.799	45.69	4077	1115

All values are nominal and subject to correction

**Based on single conductor in free air, 30°C ambient air temperature, 90°C conductor temperature per NEC table 310.17



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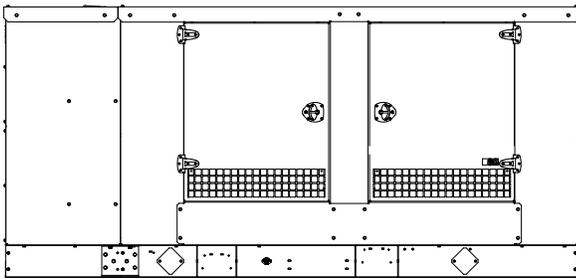


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Ratings Range

		60 Hz
Standby:	kW	106-150
	kVA	106-188



Standard Features

- Kohler Co. provides one-source responsibility for the generating system and accessories.
- The generator set and its components are prototype-tested, factory-built, and production-tested.
- UL 2200 listing is available.
- CSA approval is available.
- The generator set accepts rated load in one step.
- The 60 Hz generator set engine is certified by the Environmental Protection Agency (EPA) to conform to the New Source Performance Standard (NSPS) for stationary spark-ignited emissions.
- A one-year limited warranty covers all systems and components. Two- and five-year extended warranties are also available.
- Alternator features:
 - The unique Fast-Response™ X excitation system delivers excellent voltage response and short-circuit capability using a rare-earth permanent magnet (PM)-excited alternator.
 - The brushless, rotating-field alternator has broadrange reconnectability.
- Other features:
 - Kohler® APM402 controller. See Controllers on page 3.
 - The electronic, isochronous governor incorporates an integrated drive-by-wire throttle body actuator delivering precise frequency regulation.
- Quick-ship (QS) models with selected features and a five-year basic warranty are available. See your Kohler distributor for details.

Generator Set Ratings

Alternator	Voltage	Ph	Hz	Natural Gas 130°C Rise		LPG 130°C Rise	
				kW/kVA	Amps	kW/kVA	Amps
4R13X	120/208	3	60	137/171	475	137/171	475
	127/220	3	60	143/179	469	137/171	449
	120/240	3	60	137/171	412	137/171	412
	120/240	1	60	107/107	446	107/107	446
	139/240 *	3	60	150/188	454	137/171	412
	220/380 *	3	60	124/155	235	124/155	234
	277/480	3	60	150/188	226	137/171	206
4S12X	120/208	3	60	150/188	520	137/171	475
	127/220	3	60	150/188	492	137/171	449
	120/240	3	60	150/188	451	137/171	412
	120/240	1	60	106/106	442	106/106	442
	139/240 *	3	60	150/188	451	137/171	412
	220/380 *	3	60	140/175	266	137/171	260
	277/480	3	60	150/188	226	137/171	206
4S13X	120/208	3	60	150/188	520	139/174	482
	127/220	3	60	150/188	492	139/174	456
	120/240	3	60	150/188	451	139/174	418
	120/240	1	60	113/113	471	113/113	471
	139/240 *	3	60	150/188	451	139/174	418
	220/380 *	3	60	150/188	285	139/174	264
	277/480	3	60	150/188	226	139/174	209
4T13X	120/240	1	60	144/144	600	134/134	557

* Voltage configuration not available from the factory. Field-adjustable by an authorized service technician.

RATINGS: All three-phase units are rated at 0.8 power factor. All single-phase units are rated at 1.0 power factor. *Standby Ratings:* Standby ratings apply to installations served by a reliable utility source. The standby rating is applicable to varying loads for the duration of a power outage. There is no overload capability for this rating. Ratings are in accordance with ISO-8528-1 and ISO-3046-1. For limited running time and continuous ratings, consult the factory. Obtain the technical information bulletin (TIB-101) on ratings guidelines for the complete ratings definitions. The generator set manufacturer reserves the right to change the design or specifications without notice and without any obligation or liability whatsoever. GENERAL GUIDELINES FOR DERATING: *Altitude:* Derate 1.3% per 100 m (328 ft.) elevation above 200 m (656 ft.) up to a maximum elevation of 3000 m (9842 ft.). *Temperature:* Derate 2.0% per 10°C (18°F) temperature above 25°C (77°F) up to 50°C (122°F). For units having enclosures with enclosed silencers, add 5°C (9°F) to the ambient temperature. For dual fuel engines, use the LPG ratings for both the primary and secondary fuels.

Alternator Specifications

Specifications	Alternator
Manufacturer	Kohler
Type	4-Pole, Rotating-Field
Exciter type	Brushless, Rare-Earth Permanent- Magnet
Leads: quantity, type	
4RX, 4SX	12, Reconnectable
4TX	4, 120/240
Voltage regulator	Solid State, Volts/Hz
Insulation:	NEMA MG1
Material	Class H
Temperature rise	130°C, Standby
Bearing: quantity, type	1, Sealed
Coupling	Flexible Disc
Amortisseur windings	Full
Voltage regulation, no-load to full-load	± 0.5%
Unbalanced load capability	100% of Rated Standby Current
One-step load acceptance	100% of Rating
Peak motor starting kVA:	(35% dip for voltages below)
480 V 4R13X (12 lead)	540 (60 Hz)
480 V 4S12X (12 lead)	480 (60 Hz)
480 V 4S13X (12 lead)	570 (60 Hz)
240 V 4T13X (4 lead)	440 (60 Hz)

- NEMA MG1, IEEE, and ANSI standards compliance for temperature rise and motor starting.
- Sustained short-circuit current of up to 300% of the rated current for up to 10 seconds.
- Sustained short-circuit current enabling downstream circuit breakers to trip without collapsing the alternator field.
- Self-ventilated and dripproof construction.
- Vacuum-impregnated windings with fungus-resistant epoxy varnish for dependability and long life.
- Superior voltage waveform from a two-thirds pitch stator and skewed rotor.
- Total harmonic distortion (THD) from no load to full load with a linear load is less than 4%.

Application Data

Engine

Engine Specifications	
Manufacturer	PSI
Engine: model, type	Industrial 8.8 L, 4-Cycle, Turbocharged and Charge Cooled V-8
Cylinder arrangement	V-8
Displacement, L (cu. in.)	8.8 (537)
Bore and stroke, mm (in.)	110 x 114 (4.35 x 4.5)
Compression ratio	10.1:1
Piston speed, m/min. (ft./min.)	411 (1350)
Main bearings: quantity, type	5, Bi-Metal Steel and Aluminum
Rated rpm	1800
Max. power at rated rpm, NG, kW (HP)	193 (259)
Max. power at rated rpm, LP, kW (HP)	169 (226)
Cylinder head material	Cast Iron
Piston type and material	Flat Top, Hypereutectic Cast Alum.
Crankshaft material	Forged Steel, Induction Hardened, Tangential Fillet
Valve (exhaust) material	Int.-A193 Exh. Inconel
Governor type	Electronic
Frequency regulation, no-load to full-load	Isochronous
Frequency regulation, steady state	±0.5%
Frequency	Fixed
Air cleaner type, all models	Dry

Exhaust

Exhaust System	
Exhaust manifold type	Dry
Exhaust flow at rated kW, m ³ /min. (cfm)	27.5 (971)
Exhaust temperature at rated kW, dry exhaust, °C (°F)	649 (1200)
Maximum allowable back pressure, kPa (in. Hg)	10.2 (3.0)
Exhaust outlet size at engine hookup	See ADV drawing

Engine Electrical

Engine Electrical System	
Ignition system	Individual Coil Near Plug Ignition
Battery charging alternator:	
Ground (negative/positive)	Negative
Volts (DC)	12
Ampere rating	70
Starter motor rated voltage (DC)	12
Battery, recommended cold cranking amps (CCA):	
Qty., rating for -18°C (0°F)	One, 630
Battery voltage (DC)	12

Fuel

Fuel System	
Fuel type	Natural Gas, LPG, or Dual Fuel
Fuel supply line inlet	1.5 NPTF
Natural gas fuel supply pressure, kPa (in. H ₂ O)	1.74-2.74 (7-11)
LPG vapor withdrawal fuel supply pressure, kPa (in. H ₂ O)	1.24-2.74 (5-11)
Dual fuel engine, LP vapor withdrawal fuel supply pressure, kPa (in. H ₂ O)	1.24 (5)

Fuel Composition Limits *	Nat. Gas	LPG
Methane, % by volume	90 min.	1.2 max.
Ethane, % by volume	4.0 max.	10 max.
Propane, % by volume	1.0 max.	96 max.
Propene, % by volume	0.1 max.	3 max.
C ₄ and higher, % by volume	0.3 max.	3 max.
Sulfur, ppm mass	25 max.	25 max.
Lower heating value, MJ/m ³ (Btu/ft ³), min.	33.2 (890)	78.8 (2116)

* Fuels with other compositions may be acceptable. If your fuel is outside the listed specifications, contact your local distributor for further analysis and advice.

Application Data

Lubrication

Lubricating System

Type	Full Pressure
Oil pan capacity, L (qt.) ‡	8.0 (8.5)
Oil pan capacity with filter, L (qt.) ‡	8.5 (9.0)
Oil filter: quantity, type ‡	1, Cartridge
‡ Kohler recommends the use of Kohler Genuine oil and filters.	

Cooling

Radiator System

Ambient temperature, °C (°F)	45 (113)
Engine jacket water capacity, L (gal.)	13.4 (3.54)
Radiator system capacity, including engine, L (gal.)	25.5 (5.6)
Engine jacket water flow, Lpm (gpm)	125 (33)
Heat rejected to cooling water at rated kW, dry exhaust, kW (Btu/min.)	88.2 (5021)
Heat rejected to charge cooling air at rated kW, dry exhaust, kW (Btu/min.)	11.3 (642)
Heat rejected to engine oil at rated kW, dry exhaust, kW (Btu/min.)	1.4 (81)
Water pump type	Centrifugal
Fan diameter, including blades, mm (in.)	711 (28.0)
Fan, kWm (HP)	18.7 (25)
Max. restriction of cooling air, intake and discharge side of radiator, kPa (in. H ₂ O)	0.125 (0.5)

Operation Requirements

Air Requirements

Radiator-cooled cooling air, m ³ /min. (scfm) †	340 (12000)
Combustion air, m ³ /min. (cfm)	8.9 (314)
Heat rejected to ambient air:	
Engine, kW (Btu/min.)	24.9 (1476)
Alternator, kW (Btu/min.)	15.7 (893)
† Air density = 1.20 kg/m ³ (0.075 lbm/ft ³)	

Fuel Consumption‡

Standby Rating

Natural Gas, m³/hr. (cfh) at % load

100%	55.7 (1965)
75%	43.3 (1529)
50%	31.2 (1102)
25%	19.5 (688)
0%	8.1 (286)

LPG, m³/hr. (cfh) at % load

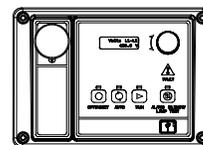
100%	20.2 (713)
75%	15.5 (547)
50%	11.3 (399)
25%	7.2 (254)
0%	4.6 (164)

‡ Nominal fuel rating: Natural gas, 37 MJ/m³ (1000 Btu/ft³)
LPG, 93 MJ/m³ (2500 Btu/ft³)

LPG conversion factors:

8.58 ft.³ = 1 lb.
0.535 m³ = 1 kg.
36.39 ft.³ = 1 gal.

Controller



APM402 Controller

Provides advanced control, system monitoring, and system diagnostics for optimum performance and compatibility.

- Digital display and menu control provide easy local data access
 - Measurements are selectable in metric or English units
 - Remote communication thru a PC via network or serial configuration
 - Controller supports Modbus® protocol
 - Integrated hybrid voltage regulator with ±0.5% regulation
 - Built-in alternator thermal overload protection
 - NFPA 110 Level 1 capability
- Refer to G6-161 for additional controller features and accessories.

Sound Enclosure

- Sound level (8 point logarithmic average) at 7 m (23 ft.) with full load: 73 dB(A).
 - Sound level compared to competitor ratings with no load: 70 dB(A).*
 - Sound attenuating enclosure uses acoustic insulation that meets UL 94 HF1 flammability classification and repels moisture absorption.
 - Vertical air inlet and outlet discharge with 90 degree bends to redirect air and reduce noise.
 - Internal-mounted critical silencer and flexible exhaust connector.
 - Skid-mounted, steel (standard) or aluminum (optional) construction with hinged doors.
 - Fade-, scratch-, and corrosion-resistant Kohler® Cashmere Power Armor™ textured e-coat paint.
 - Lockable, flush-mounted door latches.
 - Certified to withstand 241 kph (150 mph) wind load rating (aluminum enclosures only).
- * Lowest of 8 points measured around the generator. Sound levels at other points around generator may be higher depending on installation parameters.

Additional Standard Features

- Alternator Protection
- Battery Rack and Cables
- Electronic, Isochronous Governor
- Gas Fuel System (includes fuel mixer, electronic secondary gas regulator, gas solenoid valve, and flexible fuel line between the engine and the skid-mounted fuel system components)
- Integral Vibration Isolation
- Local Emergency Stop Switch
- Oil Drain Extension
- Operation and Installation Literature
- Steel Sound Enclosure
- Three-Way Exhaust Catalyst

Available Options

Approvals and Listings

- CSA Approval
- UL 2200 Listing

Enclosure

- Aluminum Sound Enclosure

Fuel System

- Dual Fuel NG/LPG (automatic changeover)
- Flexible Fuel Line (required when the generator set skid is spring mounted)
- Gas Filter
- LP Liquid Withdrawal (vaporizer)
- Second Gas Solenoid Valve

Controller

- Common Fault Relay
- Communication Products and PC Software
- Two Input/Five Output Module
- Remote Annunciator Panel
- Remote Emergency Stop
- Run Relay

Cooling System

- Block Heater, 1800 W, 110-120 V
- Block Heater, 2000 W, 190-240 V
Required for ambient temperatures below 10°C (50°F)
- Block Heater, 2000 W, 120 V
(Only available with LP liquid withdrawal)

Electrical System

- Alternator Strip Heater
- Battery
- Battery Charger, Equalize/Float Type
- Battery Heater
- Line Circuit Breaker (NEMA1 enclosure)
- Line Circuit Breaker with Shunt Trip (NEMA1 enclosure)

Miscellaneous

- Air Cleaner Restrictor Indicator
- Crankcase Ventilation (CCV) Heater
[recommended for ambient temperatures below 0°C (32°F)]
- Engine Fluids Added
- Rated Power Factor Testing
- Rodent Guards

Literature

- General Maintenance
- Overhaul
- Production

Warranty

- 2-Year Basic Limited Warranty
- 5-Year Basic Limited Warranty
- 5-Year Comprehensive Limited Warranty

Other Options

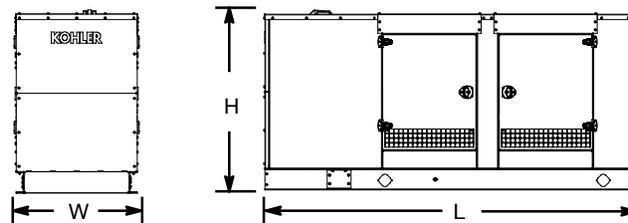
- _____
- _____
- _____
- _____
- _____
- _____
- _____

Dimensions and Weights

Overall Size, L x W x H, mm (in.) : 3526 x 1153 x 1696
(139 x 45.4 x 66.8)

Weight, wet, kg (lb.):
 With steel sound enclosure 1897 (4183)
 With aluminum sound enclosure 1730 (3813)

Weight includes generator set with the 4S alternator, engine fluids, sound enclosure, and silencer.



NOTE: This drawing is provided for reference only and should not be used for planning installation. Contact your local distributor for more detailed information.

DISTRIBUTED BY:

ATTENTION

**ALTERNATE POWER SOURCE AVAILABLE - STANDBY
GENERATOR ON PREMISES**

ATTENTION

**AUTRE SOURCE DE COURANT DISPONIBLE -
GENERATEUR SUR SITE**

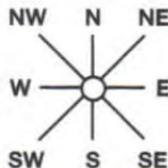
ATENCIÓN

**GENERADOR DE CORRIENTE ALTERNA DISPONIBLE -
GENERADOR DE EMERGENCIA EN EL PREDIO**

GENERATOR LOCATION:

EMPLACEMENT DU GENERATEUR:

UBICACIÓN DEL GENERADOR ELÉCTRICO:



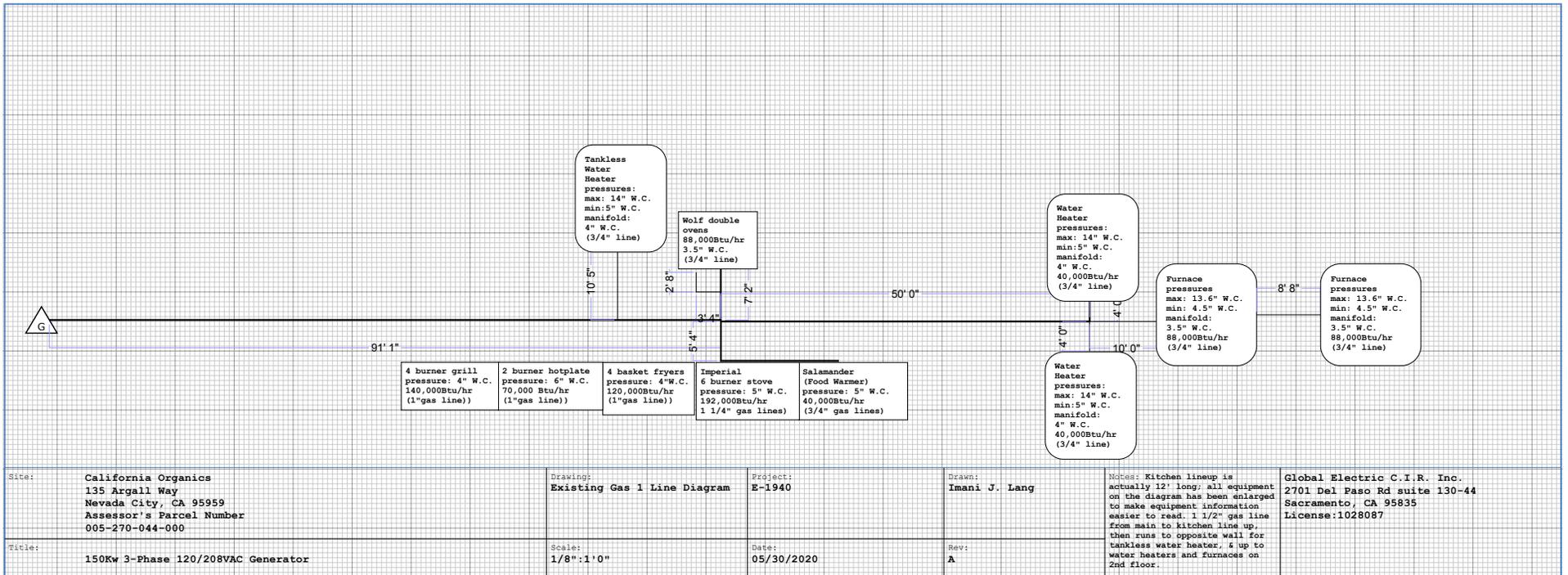
**DO NOT REMOVE \ NE PAS ENLEVER \
POR FAVOR NO REMOVER**

GM85417

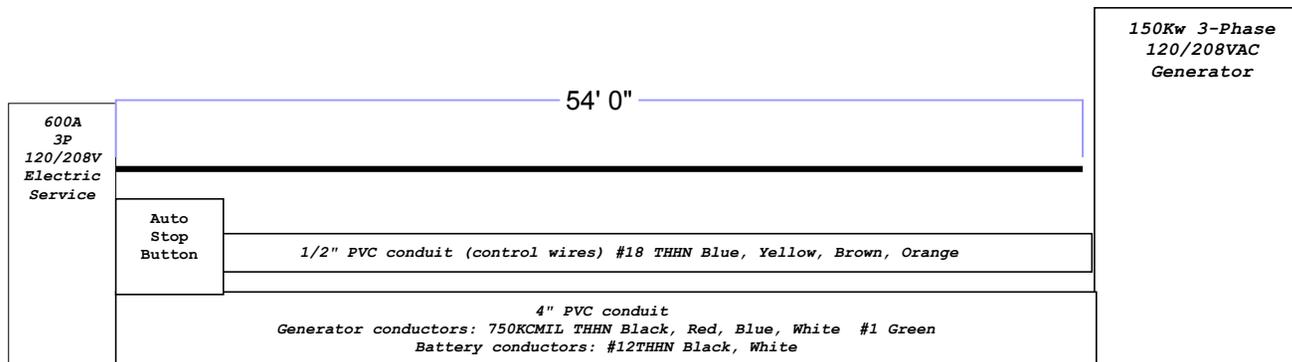
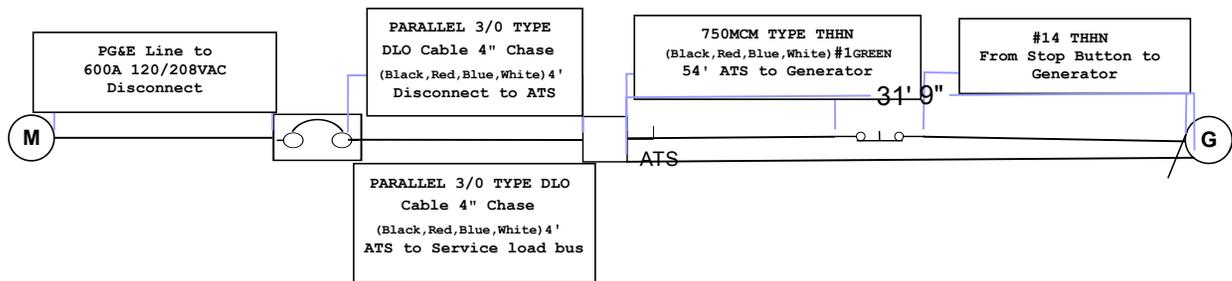
Per NEC 702.8, place on main electrical service panel
and on electrical meter base.

Par NEC 702.8, placer sur le panneau electric central
et sur le compteur electric.

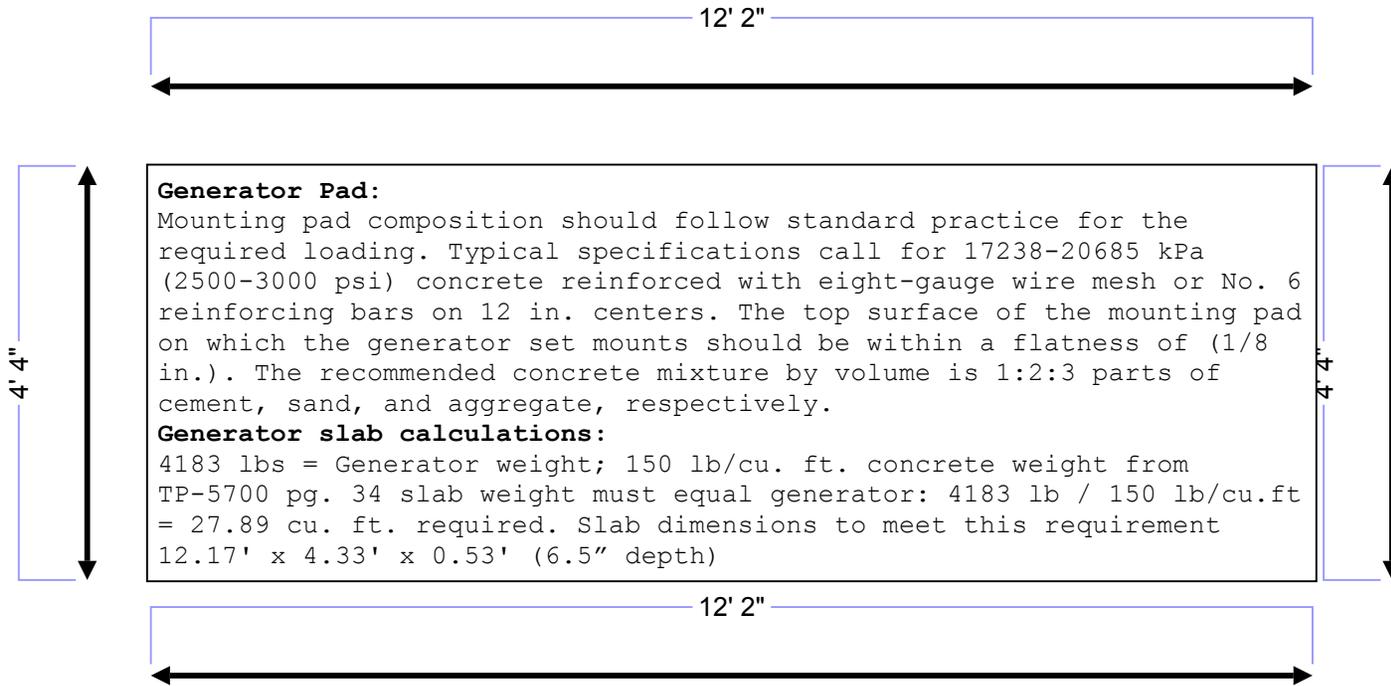
Conforme al NEC 702.8, instalar conexión en el tablero
eléctrico central y en la base del contado eléctrico.



Site: California Organics 135 Argall Way Nevada City, CA 95959 Assessor's Parcel Number 005-270-044-000	Drawing: Existing Gas 1 Line Diagram	Project: E-1940	Drawn: Imani J. Lang	Notes: Kitchen lineup is actually 12' long; all equipment on the diagram has been enlarged to make equipment information easier to read; 1 1/2" gas line from main to kitchen line up, then runs to opposite wall for tankless water heater, & up to water heaters and furnaces on 2nd floor.	Global Electric C.I.R. Inc. 2701 Del Paso Rd suite 130-44 Sacramento, CA 95835 License:1028087
Title: 150Kw 3-Phase 120/208VAC Generator	Scale: 1/8"=1'0"	Date: 05/30/2020	Rev: A		



Site:	California Organics 135 Argall Way Nevada City, CA 95959 Assessors Parcel Number 005-270-044-000	Drawing:	Electrical 1 line diagram	Project:	E-1940	Drawn:	Imani Lang	Notes: Maximum Demand Usage over 15 minute period in past 3 years: 73.44Kw 7/28/2019 1:00pm-1:15pm Report attached	Global Electric C.I.R. Inc. License#1028087 2701 Del Paso Rd suite 130-44 Sacramento, CA 95835
Title:	150Kw 3-Phase 120/208VAC Generator	Scale:	1/8" : 1' 0"	Date:	05/25/2020	Rev:	A		



Site:	California Organics 135 Argall Way Nevada City, CA 95959 Assessor's Parcel Number 005-270-044-000	Drawing:	801506	Project:	E-1940	Drawn:	Imani J. Lang	Notes: Amy Wolfson Planning Department 317 Broad Street Nevada City, CA 95959 Phone: 530-265-2496	Global Electric C.I.R. Inc. License#1028087 2701 Del Paso Rd suite 130-44 Sacramento, CA 95835
Title :	150Kw 3-Phase 120/208VAC Generator	Scale:	1/2":1'0"	Date:	06/10/2020	Rev:	A		