



ELECTRICAL PERMIT APPLICATION

City of Portland, Oregon - Bureau of Development Services
1900 SW 4th Avenue, Portland, Oregon 97201 • 503-823-7300 • TTY 503-823-6868 • www.portland.gov/bds

Type of work

New construction Addition/alteration/replacement
 Demolition Other:

Category of construction

1 & 2 family dwelling Commercial/industrial Accessory building
 Multifamily Master builder Other:

Job site information and location

Job no.: _____ Job address: _____
City/State/ZIP: _____
Suite/bldg./apt. no.: _____ Project name: _____
Cross street/directions to job site: _____
Subdivision: _____ Lot no. _____ Tax map/parcel no. _____

Description of work (example: 3 circuits for basement receptacles)

Provide RS Permit no. _____

Property owner **Tenant**

Name: _____ E-mail: _____
Address: _____
City/State/ZIP: _____
Phone: _____ FAX: _____

Owner installation: This installation is being made on property that I own, which is not intended for sale, lease, rent, or exchange.
Owner signature: _____ Date: _____

Contractor **Subcontractor**

Business name: _____ E-mail: _____
Address: _____
City/State/ZIP: _____
Phone: _____ FAX: _____
Elec. lic. no. _____ CCB lic. no. _____
Metro or City lic no. _____ Date: _____

Supervising electrician Signature, required: Jason Dixon
Print name: _____ License no. _____

Authorized signature: Jason Dixon
Print name: _____ Date: _____

Applicant **Contact Person**

Business name: _____
Contact name: _____
Address: _____
City/State/ZIP: _____
Phone: _____ FAX: _____
E-mail: _____

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

Plan Review

Please check all that apply

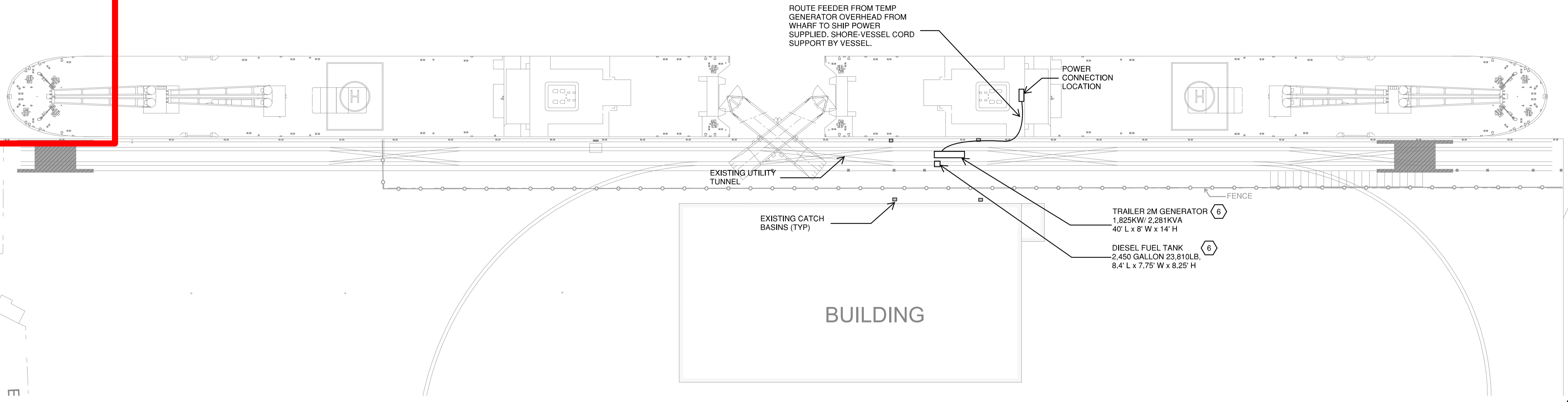
Fire pump Building over three stories
 Emergency system Service or feeder 600 amps or over
 Addition of new motor load of 100 HP or more Commercial use agricultural buildings
 Patient area health care facility Installation of 150 KVA or larger separately derived system
 Hazardous locations 'A', 'E', 'I-2', 'I-3' occupancies
 Recreational vehicle parks Service or feeder 400 amps or more where the available fault current exceeds 10,000 amps at 150 volts or less to ground, or exceeds 14,000 amps for all other installations
 Marinas and boatyards
 Floating buildings
 Six or more residential units
 Supply over 600 volts nominal
 Voluntary plan review

Fee Schedule

Description	Qty.	Fee	Total	**
Residential single or multifamily dwelling unit. Includes attached garage.				
1,000 sq. ft. or less		\$324		4
Each added 500 sq. ft. or portion		\$72		
Limited energy, residential		\$72		2
Limited energy, multi-family		\$72		2
Services or feeders installation, alteration, and/or relocation				
200 amps		\$167		2
201 to 400 amps		\$237		2
* 401 to 600 amps		\$311		2
* 601 amps to 1,000 amps		\$469		2
* Over 1,000 amps or volts		\$860		2
Service Reconnect Only		\$151		1
Temporary services or feeders installation, alteration, and/or relocation				
200 amps or less		\$148		2
201 amps to 400 amps		\$225		2
401 amps to 600 amps		\$283		2
Branch circuits – new, alteration, or extension, per panel				
A. Fee for branch circuits with service or feeder fee, each branch circuit		\$17		2
B. Fee for branch circuits without service or feeder fee, first branch circuit		\$138		2
Each additional branch circuit		\$17		
Miscellaneous (service or feeder not included)				
Each manufactured or modular dwelling, service and/or feeder		\$190		2
Pump or irrigation circle		\$127		2
Sign or outline lighting		\$127		2
Signal circuit(s) or limited-energy panel, alteration, or extension.		\$127		2
Describe:				
Hourly rate:		\$180		
Each additional inspection over allowable in any of the above				
Per inspection		\$127		
Investigation fee		\$127		
Other				
Electrical permit fees*				
Subtotal				
Plan review (25% of permit fee)				
State surcharge (12% of permit fee)				
TOTAL PERMIT FEE				

* Requires Plan Review ** Number of inspections allowed per permit.

Approved Except as Noted
 Subject to the minimum requirements of the NEC, State of Oregon Electrical Regulations and Title 26 of the City of Portland
 Date: 12/21/22
 Project#: 22-190764-REV-01-ET



1 SITE PLAN - POWER & SIGNAL
 1" = 80'-0"

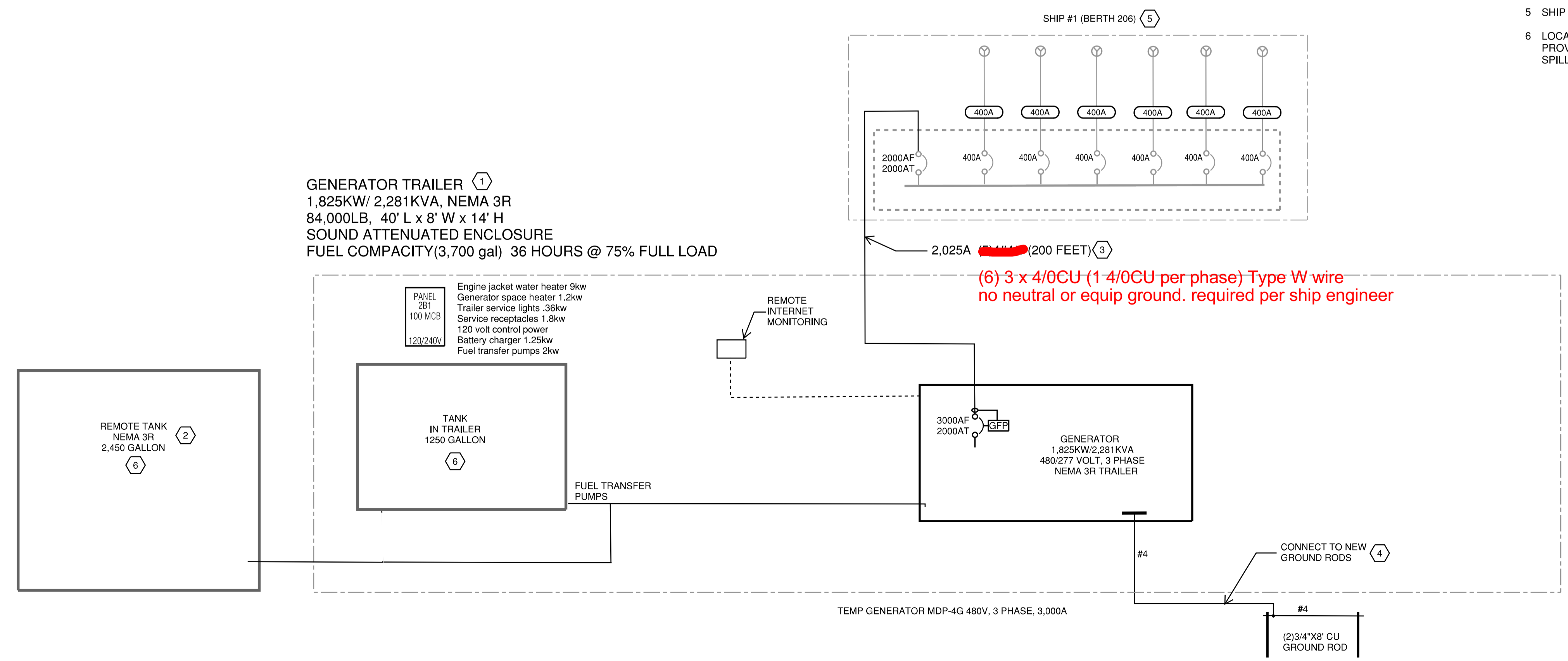


GENERAL NOTES

- A. INSTALL PER PORT OF PORTLAND REQUIREMENTS.

KEYED NOTES

- 1 PROVIDE TRAILER GENERATOR FOR TEMPORARY POWER WITH GENERATOR, FUEL TANK AND POWER TO RUN COMPLETE SYSTEM.
- 2 PROVIDE REMOTE FUEL TANK FOR ADDITIONAL FUEL CAPACITY.
- 3 PROVIDE PARALLEL CABLES TO SHIP AND CONNECT TO ON SHIP DISTRIBUTION PANEL.
- 4 PROVIDE SUPPLEMENTAL GROUNDING NEC 250.52(A)(5) AND NEC 250.66(A).
- 5 SHIP DISTRIBUTION PANEL IS PART OF THE SHIP AND EXISTING.
- 6 LOCATE DIESEL FUEL STORAGE TANK 50 FEET FROM CATCH BASINS. PROVIDE SPILL KIT AT EACH DIESEL REFUEL LOCATION. PROVIDE SPILL PREVENTION PLAN PER PORT SPECIFICATIONS.



2 TEMPORARY 2M GENERATOR SINGLE LINE DIAGRAM 480/277V, 3 PHASE, 4 WIRE
 SCALE: NONE

PORT OF PORTLAND T2 BERTH B206
 3556 NW FRONT AVE, PORTLAND, OR 97210

Sheet Title:
 TEMPORARY GENERATOR POWER - ELECTRICAL



Designed By: RLB
 Drawn By: BJB
 Project Number: 22-13
 Date: 3/10/22
 Sheet Number:

E2.1

product specifications for:
CLS Series 16 Inline Cams

Item #: CLS40FB

Description

FEMALE CLS SERIES 16 INLINE 2/0 - 4/0 AWG

Electrical Specifications

Max. Amperage: 400A with 4/0 AWG
 Max. Voltage: 600V AC/DC

Material Specifications

Housing Material: Santoprene TPV
 Contact Material: Brass
 Temperature Rating: -40°C to 105°C

Mechanical Specification

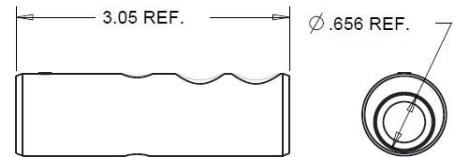
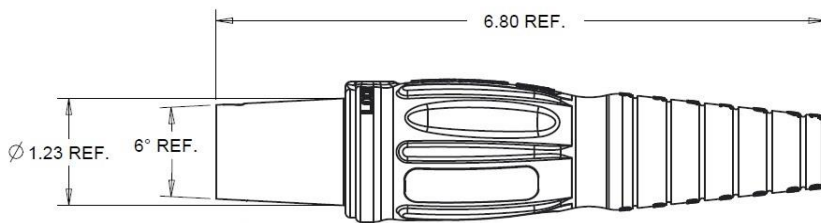
Gender: Female
 Connection Type: Double Set Screw
 (Torque to 160 in-lbs.)
 Retaining Screw: Glass Filled / Heat Stabilized Nylon

Example: CLS40FB + **A** = CLS40FB-A

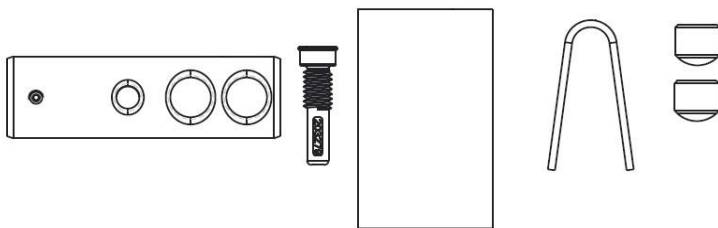


Standards and Certifications

UL Listed: File E471676
 CSA Certified: 0812900000
 Environmental Rating: Type 3R & 4



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product specifications for:
CLS Series 16 Inline Cams

Item #: CLS40MB

Description

MALE CLS SERIES 16 INLINE 2/0 - 4/0 AWG

Electrical Specifications

Max. Amperage: 400A with 4/0 AWG
Max. Voltage: 600V AC/DC

Material Specifications

Housing Material: Santoprene TPV
Contact Material: Brass
Temperature Rating: -40°C to 105°C

Mechanical Specification

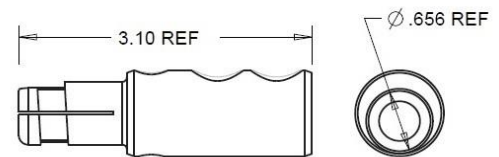
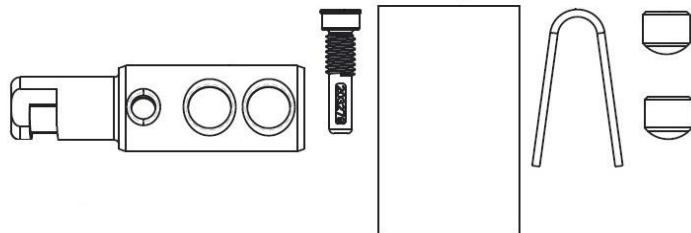
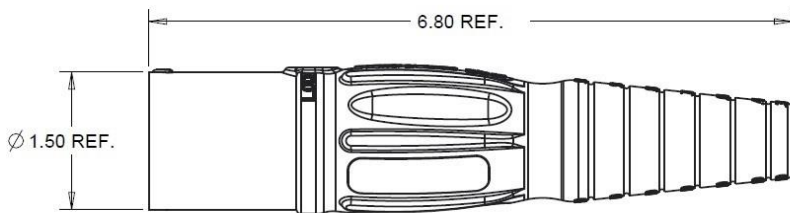
Gender: Male
Connection Type: Double Set Screw
(Torque to 160 in-lbs.)
Retaining Screw: Glass Filled / Heat Stabilized Nylon

Example: CLS40MB + **A** = CLS40MB-A



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