

Development Services

From Concept to Construction

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 More Contact Info (<http://www.portlandoregon.gov/bds/article/519984>)



APPEAL SUMMARY

Status: Decision Rendered

Appeal ID: 25045	Project Address: 621 NE 76th Ave
Hearing Date: 8/11/21	Appellant Name: Sermin Yesilada
Case No.: B-004	Appellant Phone: 503-922-9099
Appeal Type: Building	Plans Examiner/Inspector: Guy Altman
Project Type: commercial	Stories: 1 Occupancy: R-2, A-3, B Construction Type: V-B
Building/Business Name: Beacon Village at Bridgeport United Church of Christ	Fire Sprinklers: No
Appeal Involves: Erection of a new structure	LUR or Permit Application No.: 21-066294-CO
Plan Submitted Option: pdf [File 1] [File 2]	Proposed use: Emergency shelter

APPEAL INFORMATION SHEET

Appeal item 1

Code Section OAR 918-650-0055:

Requires	Each camping space must be large enough to accommodate the designated class of tent and be located a minimum of ten feet from any other camping space, building or building appurtenance or any boundary line abutting upon a public street or highway, and five feet from any property line.
Code Modification or Alternate Requested	Each camping space must be located a minimum of six feet from any other building, five feet from any property line, and ten feet across any egress route from any other building.
Proposed Design	Each camping space (Pallet Shelter) will be spaced a minimum of 6 feet from each other, any other building, and five feet from any property line. A minimum of ten feet clear between Pallet Shelters will be maintained along access paths. No open flames will be allowed inside the Pallet Shelters. Each Pallet Shelter will have an electrical panel for all power. New electrical service for the shelter will be connected to the existing Church's service via rigid conduit and connecting to each shelter's panel at exterior weatherproof junction boxes. Each Pallet Shelter is equipped with a smoke detector, a carbon monoxide detector, a fire extinguisher, and a 1500 watt 120V heating unit.
Reason for alternative	This is a request for a code adjustment based on the previously approved code appeal #24112. The distance between Pallet Shelters is requested to be reduced from 10' to 6'. The separation for main egress routes on the site will be maintained at the ten foot clear width distance. There is a 42" wide exit gate at the South fence which will have a Knox Box for emergency access. There is a 10' wide vehicle access gate at the North fence which will have a Knox padlock for emergency access. Because this is a transitional shelter, not a traditional campground, occupants will have more familiarity with the site and egress routes due to having longer occupancy. The new exterior

electrical service with plug-type electrical connections for all power, smoke detectors and fire extinguishers, and a rule against open flames inside the Pallet Shelters provides for additional safety of the site occupants. The site is also in an urban environment with easy access to emergency services available nearby.

APPEAL DECISION

Reduction in minimum separation distance of pallet shelters from ten feet to 6 feet except ten feet separation along access paths: Granted as proposed with separate electrical permit required and separation to be measured from walls.

The Administrative Appeal Board finds that the information submitted by the appellant demonstrates that the approved modifications or alternate methods are consistent with the intent of the code; do not lessen health, safety, accessibility, life, fire safety or structural requirements; and that special conditions unique to this project make strict application of those code sections impractical.

Pursuant to City Code Chapter 24.10, you may appeal this decision to the Building Code Board of Appeal within 90 calendar days of the date this decision is published. For information on the appeals process, go to www.portlandoregon.gov/bds/appealsinfo, call (503) 823-7300 or come in to the Development Services Center.

LOAD CALCULATION: 100AMP, 240/120V, 1PH, 3W

SCHNEIDER HOM SERIES - 10,000 AIC RATED (BASED ON CIRCUIT BREAKERS INSTALLED)

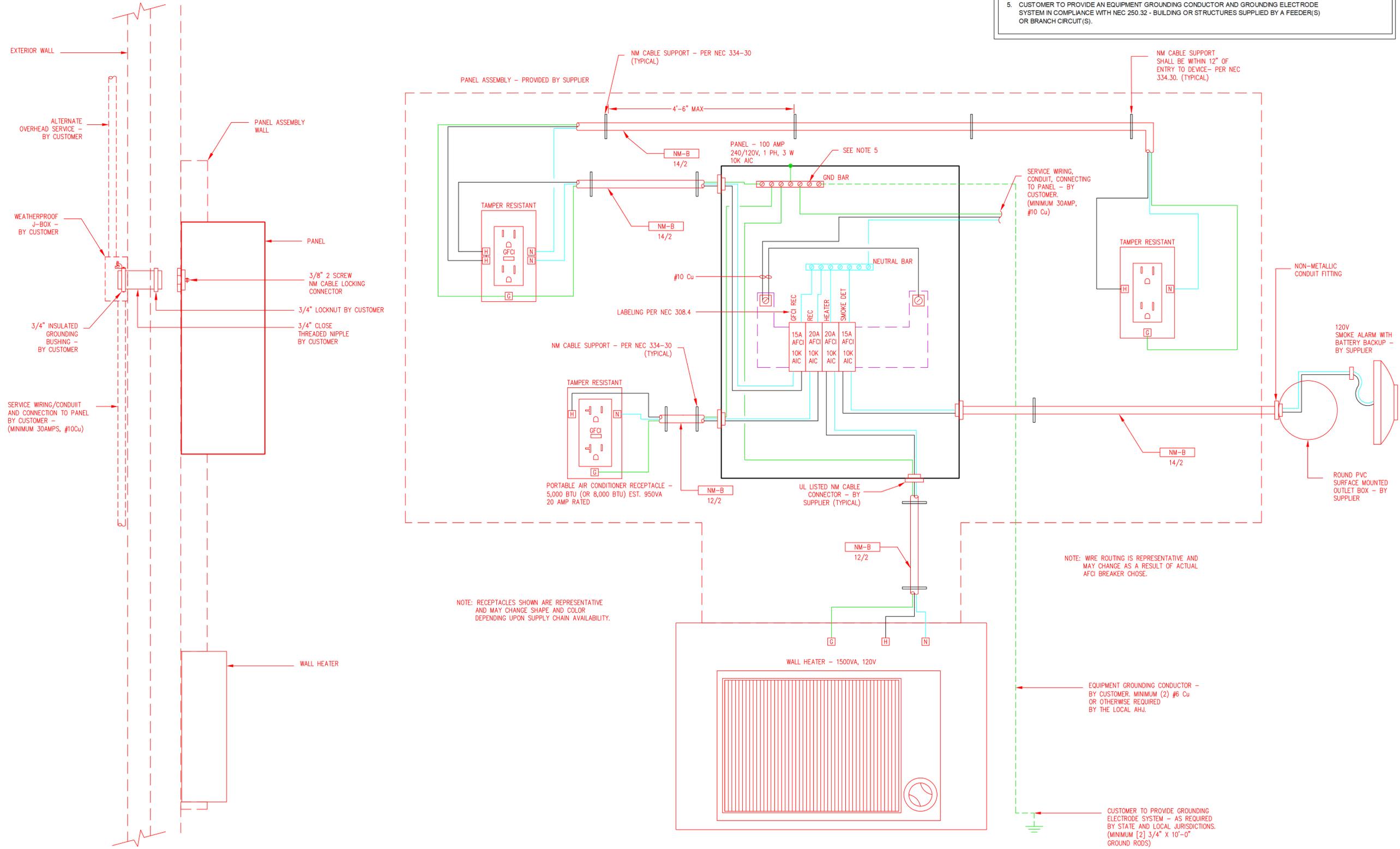
BREAKER	TRIP	AIC RATING	USE	LOAD	DEMAND
1	15A-1P	10KAIC	PORTABLE LIGHT FIXTURE	18.3 VA X 125% =	22.9 VA
			(2) GFCI RECEPTACLES	360 VA X 100% =	360.0 VA
2	20A-1P	10KAIC	PORTABLE A/C UNIT (8000 BTU)	950 VA X 100% =	950.0 VA
3	20A-1P	10KAIC	ELEC WALL HEATER	1500 VA X 100% =	1,500.0 VA
4	15A-1P	10KAIC	120V SMOKE DETECTOR	3 VA X 100% =	3.0 VA
				TOTAL	= 2,835.9 VA
				@ 120V	= 23.6 AMPS

WIRING KEY

- #12 Cu - BLACK (HOT), 90 DEG. PVC INSULATION, UNLESS NOTED OTHERWISE
- #12 Cu - WHITE (NEUTRAL) 90 DEG. PVC INSULATION, UNLESS NOTED OTHERWISE
- #12 Cu - BARE (GROUND), UNLESS NOTED OTHERWISE

GENERAL NOTES

- ELECTRICAL EQUIPMENT IN PANEL ASSEMBLY (PANEL, WIRING, FITTINGS, ETC.) ARE UL LISTED, AND IS DESIGNED TO MEET FEDERAL AND STATE CODES, INCLUDING THE LATEST ADDITIONS OF:
 - NFPA NATIONAL FIRE PROTECTION ASSOCIATION
 - NEC 2017 - NATIONAL ELECTRICAL CODE
 - IBC 2018 - INTERNATIONAL BUILDING CODE
 - UL UNDERWRITERS LABORATORIES
- THE SERVICE INSTALLATION AND GROUNDING SHALL BE BY CUSTOMER AND INSTALLED BY A LICENSED ELECTRICIAN. ALL WORK SHALL COMPLY WITH ADDITIONAL REQUIREMENTS OF LOCAL CODES.
- ADDITIONAL STATE AND LOCAL CODE REQUIREMENTS FOR INSTALLATION SHALL BE BY CUSTOMER.
- CABLE SUPPORT IN PANEL ASSEMBLY SHALL COMPLY WITH NEC 334.30 - SECURING AND SUPPORTING NM CABLE.
- CUSTOMER TO PROVIDE AN EQUIPMENT GROUNDING CONDUCTOR AND GROUNDING ELECTRODE SYSTEM IN COMPLIANCE WITH NEC 250.32 - BUILDING OR STRUCTURES SUPPLIED BY A FEEDER(S) OR BRANCH CIRCUIT(S).



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PROJECT:
PALLET SHELTERS

NO. DATE REVISION
REVISED 3/17/2021

DATE:
12/02/2020
DRAWING SCALE: (AT 24X36)

PROJECT DESIGNER:
AB
CHECKED BY:
BB

SEAL



TITLE
PANEL ASSEMBLY - WIRING DIAGRAM

PROJECT NO.
20039
DATE
DECEMBER 02, 2020

SHEET NUMBER
E1.0A