

PREFAB STEEL STRUCTURE INFORMATION GUIDE (With Electric)

RCO Section 102.10(1) States that Detached Accessory Structures that do not exceed 200 ft² do not require a permit.

REQUIREMENTS FOR A BUILDING PERMIT ARE AS FOLLOW:

1. Copy of the Local Zoning and Plumbing (**if applicable**) is requested to be submitted at the time of Application.
2. Two (2) sets of Construction Documents shall be submitted at time of application. (RCO Section 106.1)

ITEMS REQUIRED IN THE CONSTRUCTION DOCUMENTS:

1. Site Plan (RCO Section 106.1.3) to include:
 - North Arrow indicating direction.
 - All Structure locations on site in relationship to the new structure location.
 - Property lines, distance from property lines to new project.
 - Street name and location.
 - Utility if applicable, type of utility, with location and routing from the source to the finished location on the new accessory structure.
2. Professionally prepared documents from the manufacturer that meet the design criteria required for Ashtabula County. (RCO Section 106.1.1 & Table 301.2(1))
3. Footing information: (OBC Section 1809)
 - Free standing structures $\leq 600\text{ft}^2$ require a minimum footing of 12" x 12". (OBC Section 1809)
 - Free standing structures $> 600\text{ft}^2$ and/or having an eave height of more than 10' require frost protection, minimum depth of 40". (OBC Section 1809)
4. Structure anchoring type needs to be identified per the Manufacturer requirements. (RCO Section 403.1.6)
5. Slab floor details: (**if applicable**) (RCO Section 506)
 - Indicate how thick the concrete will be. (RCO Section 506.1)
 - Describe any fill material and compaction. (RCO Section 506.2.1)
 - Indicate if a 6 mill vapor barrier will be used. (RCO Section 506.2.3)
 - Indicate if reinforcement will be used and how it will be installed. (RCO Section 506.2.4)
 - Indicate floor area for parking vehicles will be of noncombustible materials and sloped to move liquids toward a drain or to the main vehicle entry. (RCO Section 309.1)
6. Fill out electrical power distribution description form.

Residential Power Distribution Description

Jobsite Address: _____
 Street Address & City/Township

POWER DISTRIBUTION DESCRIPTION

Project Scope: New Dwelling Addition Renovation Accessory Structure Other _____

Power Distribution Includes

Lighting Receptacle Outlets Smoke & CO Alarms Stove Dryer Hot Water Tank
 Air Conditioning Heat Pump Baseboard Heat Subpanel Other _____

Distribution Wire Type Includes:

NM (Romex) [Not permitted in damp or wet locations] THHN/THWN UF Other _____

Subpanel:

Subpanel _____ Amp Wire Size _____ Copper Aluminum Location _____

OVERCURRENT PROTECTION (120V Circuits)

15 Amp Circuit Breakers _____ [Wire Size]
 20 Amp Circuit Breakers _____ [Wire Size]
 _____ Amp Circuit Breakers _____ [Wire Size]
 Other _____
 Copper Aluminum

OVERCURRENT PROTECTION (240V Circuits)

30 Amp Circuit Breakers _____ [Wire Size]
 40 Amp Circuit Breakers _____ [Wire Size]
 50 Amp Circuit Breakers _____ [Wire Size]
 Other _____
 Copper Aluminum

GROUND FAULT CIRCUIT INTERRUPTER PROTECTION (GFCI)

NEC 210.8(A) Dwelling Units. All 125-volt, single phase, 15 and 20 ampere receptacles installed in the locations specified in 210.8(A)(1) through (10) shall have ground fault circuit interrupter protection for personnel.

GFCI Protection will be provided pursuant to NEC 210.8(A) as amended by RCO 3401.1(1) through (3):
 Yes N/A

ARC-FAULT CIRCUIT-INTERRUPTER PROTECTION (AFCI)

NEC 210.12(A) Dwelling Units. All 125-volt, single phase, 15- and 20-ampere branch circuits supply outlets or devices installed in dwelling unit kitchens, family rooms, dining rooms, living rooms, parlors, libraries, dens, bedrooms, sunrooms, recreation rooms, closets, hallways, laundry areas, or similar rooms or area shall be protected by an of the means described in 210.12(A)(1) through (6).

AFCI Protection will be provided pursuant to NEC 210.12(A) as amended by RCO 3401.1(4):
 Yes N/A

DWELLING UNIT RECEPTACLES

NEC 210.52 Dwelling Units. This section provides requirements for 125-volt, 15- and 20-ampere receptacle outlets. The receptacles required by this section shall be in addition to any receptacle that is:

- (1) Part of a luminaire or appliance, or
- (2) Controlled by a wall switch in according with 210.7(A)(1), Exception No. 1, or
- (3) Located within cabinets or cupboards, or
- (4) Located more than 1.7 m (5-1/2-ft) above the floor

Receptacle outlets shall be installed in **ALL** locations designated in NEC 210.52(A), (B), (C), (D), (E), (F), (G), (H), & (I):
 Yes N/A

Residential Power Distribution Description (continued)

RECEPTACLES IN DAMP OR WET LOCATIONS

NEC 406.9 (A) Damp Locations: A receptacle installed outdoors in a location protected from the weather or in other damp locations shall have an enclosure for the receptacle that is weatherproof when the receptacle is covered (attachment plug cap not inserted and receptacle covers closed).

An installation suitable for wet locations shall also be considered suitable for damp locations.

A receptacle shall be considered to be in a location protected from the weather where located under roofed open porches, canopies, marquees, and the like, and will not be subjected to a beating rain or water runoff. All 15- and 20-ampere, 125- and 250-volt nonlocking receptacles shall be a listed weather-resistant type.

NEC 406.9 (B) Wet Locations: Receptacles of 15 and 20 Amperes, 125 and 250 volts installed in a wet location shall have an enclosure that is weatherproof whether or not the attachment plug cap is inserted. An outlet box hood installed for this purpose shall be listed and shall be identified as "extra-duty." Other listed products, enclosures, or assemblies providing weatherproof protection that do not utilize an outlet box hood need not be marked "extra duty."

All 15- and 20-ampere, 125- and 250-volt nonlocking-type receptacles shall be listed and so identified as the weather resistant type.

Receptacle outlets will be provided pursuant to NEC 406.9 (A) and/or (B):

Yes N/A

LIGHTING OUTLETS

NEC 210.70(A) Dwelling Units. In dwelling units, lighting outlets shall be installed in accordance with 210.70(A)(1), (A)(2), and (A)(3).

Lighting outlets will be provided pursuant to NEC 210.70(A):

Yes N/A

STAIRWAY ILLUMINATION

RCO 303.7 Interior Stairway Illumination. Interior stairways shall be provided with an artificial light source to illuminate the landings and treads. The light source shall be capable of illuminating treads and landings to levels of not less than 1 foot-candle (11 lux) as measured at the center of treads and landings. There shall be a wall switch at each floor level to control the light source where the stairway has six or more risers.

RCO 303.8 Exterior Stairway Illumination. Exterior stairways shall be provided with an artificial light source located at the top landing of the stairway. Exterior stairways providing access to a basement from the outdoor grade level shall be provided with an artificial light source located at the bottom landing of the stairway.

Stairway illumination will be provided pursuant to RCO 303.7 and 303.8:

Yes N/A

TAMPER RESISTANT RECEPTACLES

NEC 406.12(1) Tamper-Resistant Receptacles. In dwelling units in all areas specified in 210.52 and 550.13, all 15- and 20- ampere, 125- and 250-volt nonlocking-type receptacles shall be listed tamper resistant receptacles.

Tamper resistant receptacles will be provided pursuant to NEC 406.12(1):

Yes N/A

SMOKE ALARMS

RCO 314.2 Where required. Smoke alarm will be provided in accordance with this section.

Yes N/A

RCO 314.4 Interconnection. Smoke alarm will be interconnected in accordance with this section.

Yes N/A

RCO 314.6 Power Source. Smoke alarms will be powered by the building wiring in accordance with this section.

Yes N/A

CARBON MONOXIDE ALARMS

RCO 315.2 When Required. Carbon monoxide alarms will be provided in accordance with this section.

Yes N/A

Printed Name _____

Date _____



ASHTABULA COUNTY
 BUILDING DEPARTMENT
 25 W. JEFFERSON STREET
 JEFFERSON, OHIO 44047-1092
 P: (440) 576-3737 F: (440) 576-3739
 caellsworth@ashtabulacounty.us

RESIDENTIAL PERMIT APPLICATION

PERMIT NUMBER: _____

DATE OF APPLICATION: _____

OWNER INFORMATION:

NAME: _____
 MAILING ADDRESS: _____
 CITY: _____
 EMAIL: _____
 CELL: _____

GENERAL CONTRACTOR INFORMATION:

NAME: _____
 ADDRESS: _____
 CITY: _____
 PHONE: _____
 CELL: _____

MECHANICAL CONTRACTOR INFORMATION:

NAME: _____
 ADDRESS: _____
 CITY: _____
 PHONE: _____
 CELL: _____

PROJECT INFORMATION:

PROJECT TYPE: _____
 PROJECT ADDRESS: _____
 TWP/VILLAGE/CITY: _____
 PROJECT VALUE: \$ _____
PARCEL NUMBER: _____

IS PROJECT LOCATED IN FLOOD PLAIN Y N
If yes, contact the Floodplain Administrator (440) 576-3737

PERMIT TO BE: PICKED UP MAILED*

PAYMENT TYPE: CASH CHECK # _____

ELECTRICAL CONTRACTOR INFORMATION:

NAME: _____
 ADDRESS: _____
 CITY: _____
 PHONE: _____
 CELL: _____

PROJECT DATA:

BASEMENT AREA (s.f.) _____ TEMPORARY ELECTRIC GENERATOR
 FIRST FLOORS AREA (s.f.) _____ ELECTRIC SPECIAL INSPECTIONS
 SECOND FLOOR AREA (s.f.) _____ BUILDING
 GARAGE FLOOR AREA (s.f.) _____ MECHANICAL
 PORCH/DECK AREA (s.f.) _____ FIREPLACE/WOOD STOVE

REQUIRED OTHER AGENCY APPROVAL REQUIRED PRIOR ISSUING BUILDING PERMIT (If applicable)

ZONING PLUMBING(Health Dept.) SEWER(Health Dept.) SITE PLAN(PROPERTY LAYOUT)

CERTIFICATION: I certify that I am the owner or owner's authorized agent. All information contained in this application is true, accurate and complete to the best of my knowledge. I acknowledge that I am responsible for all fees associated with this submittal. All official correspondence in connection with this application should be emailed or sent to my attention at the address listed above.

 Print Name

 Signature

 Date

NOTE: THE DOCUMENTATION THAT ACCOMPANIES THIS APPLICATION WILL BE REVIEWED FOR CONFORMANCE WITH THE CURRENT EDITION OF THE OHIO RESIDENTIAL CODE ONLY. IT IS THE RESPONSIBILITY OF THE OWNER TO OBTAIN ALL OTHER APPROVALS REQUIRED PRIOR TO THE START OF CONSTRUCTION (I.E. ZONING, PLUMBING, EPA, ETC.).

BUILDING DEPARTMENT

BOARD OF COMMISSIONERS



Ashtabula

COUNTY, OHIO

Where great things happen.

Casey Kozlowski
J.P. Ducro IV
Kathryn L. Whittington

REFUNDABLE DEPOSIT FORM

AUDITOR USE ONLY

VENDOR NUMBER _____

COMPLETE THIS SECTION FOR REFUND (PLEASE PRINT)

NAME* _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

PHONE _____ TAX ID OR SS # _____
FEIN OR LAST FOUR DIGITS OF SS# _____

SIGNATURE BELOW RELEASES AND AUTHORIZES REFUND TO THE PARTY LISTED ABOVE FOR BUILDING PERMIT R-20 _____ (* MUST MATCH CHECK)

SIGNATURE _____ DATE _____

PRINTED NAME _____

BUILDING DEPARTMENT USE ONLY

RATING - DEPARTMENT: 40 - BUILDING

TYPE: REIMB (REFUND/REIMBURSEMENT)

1099 FLAG: NOT APPLICABLE

AMOUNT TO BE REFUNDED _____

REFUND APPROVED BY _____ DATE _____



HOMEOWNER ELECTRICAL WAIVER FORM

To Whom It May Concern:

With the submittal of this waiver form with my application for a residential building permit, I confirm that I am the owner of the property located at:

_____ / _____

Address

Township

I am listing Myself as the electrical contractor on my building permit. By doing so, I will take full responsibility for any electrical work done on this job.

Signature of Homeowner

Date