

Electrical Receptacle Outlet Spacing

NEC 210.52

210.52 Dwelling Unit 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 accordance with 210.50(A)(1), Section No. 1, or
- (3) Located within cabinets or cupboards, or
- (4) Located more than 5' (2' above the floor

(A) General Provisions. In every kitchen, family room, dining room, living room, parlor, library, den, sunroom, bedroom, recreation room, or similar room or area of dwelling units, receptacle outlets shall be installed in accordance with the general provisions specified in 210.52(A)(1) through (A)(4).

(1) Spacing. Receptacles shall be installed such that no point measured radially, along the floor line of any wall space is more than 6' from a receptacle outlet.

* GROUND FAULT BREAKER

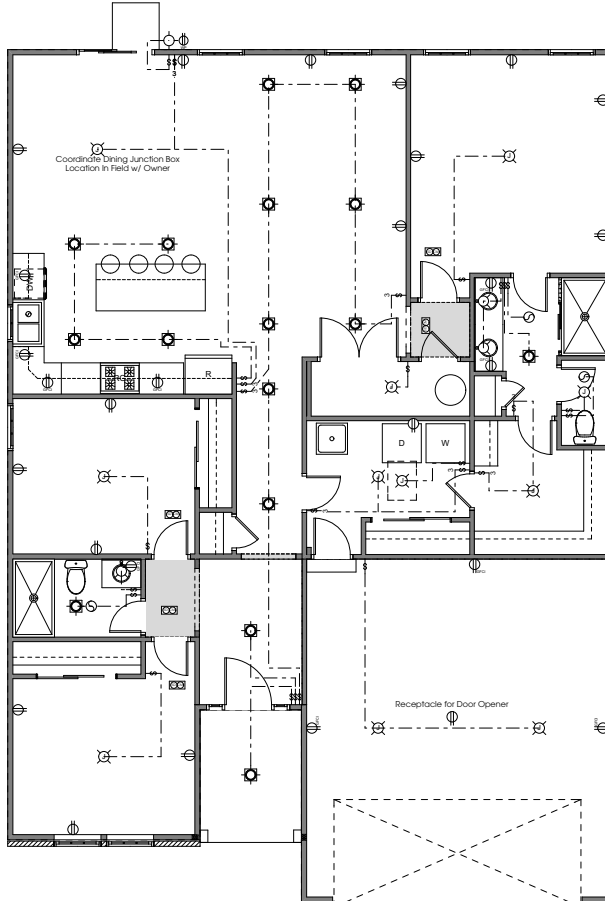
1. MINIMUM WIRE #12 FOR 20 AMP CIRCUITS, #14 FOR 15 AMP CIRCUITS
2. PROVIDE AFCI FAULT BREAKER FOR CIRCUITS SERVING LIGHTS & DEVICES IN ALL APPLICABLE AREAS INCLUDING KITCHENS, FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, BEDS, BEDROOMS, CLOSETS, HALLWAYS OR LAUNDRY ROOMS TO COMPLY WITH SECTION 210.12 OF THE NEC.
3. PANEL SHALL BE LISTED FOR CONTINUOUS USE AT 100% OF RATING.

(2) Wall Space.

As used in this section, a wall space shall include the following:
(1) Any space 2' or more in width (including space measured around corners) and unobstructed along the floor line by windows and similar openings, fireplaces, and fixed cabinets that do not have countertops or similar work surfaces.
(2) The space occupied by fixed panels in walls, excluding sliding panels.
(3) The space afforded by fixed room dividers, such as free-standing room dividers or railings.

(3) Floor Receptacles. Receptacle outlets in or on floors shall not be counted as part of the required number of receptacle outlets unless located within 18" of the wall.

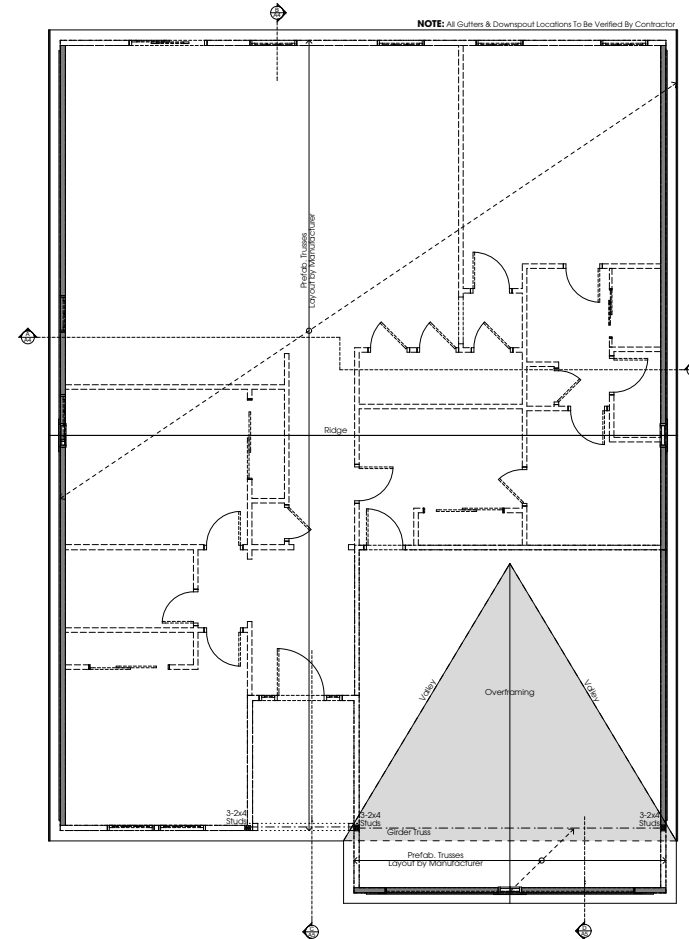
(4) Countertop and Similar Work Surface Receptacle Outlets. Receptacles installed in countertop and similar work surfaces as provided in 210.52(A)(1) shall not be considered as the receptacle outlets required by 210.52(A).



Electrical Legend

- | | | | |
|--|-------------------------------|--|---|
| | Vanity or Wall Sconce Fixture | | Standard Duplex Receptacle |
| | Recessed Can Light | | Floor Receptacle |
| | Ceiling Mounted Junction Box | | GFCI Protected Receptacle |
| | Fan/Exhaust Fan Combination | | Waterproof/ Outdoor Protected Receptacle |
| | Motor, Disposal, or Fan | | Smoke Detector / Carbon Monoxide Detector |

First Floor Electric Plan
Scale: 1/4" = 1'-0"



Roof Plan
Scale: 1/4" = 1'-0"

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"Stonegate" Model Single Family Residence
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LONG STREET STUDIO

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