



Village of Four Seasons  
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## **ROUGH IN ELECTRICAL**

Building inspection verification points to comply with 2018 IRC

1. Equipment requirements per E3401
  2. Equipment Location Clearances for energized panelboard.  
Minimum 36" in depth, minimum 6'6" in height and not less than 30" wide or not less than the width of such panelboard per E3405
  3. Minimum size for conductors per Table E3702.13. All circuits will be 12AWG copper with 20 amp breakers for outlets and 14AWG for lighting with 15 amp breakers.
    - 3A. Service conductors per Table E3603.1
  4. Length of conductor for splice or termination per E3406.11.3
  5. Conductor and terminal identification Per E3407.4
  6. Service conductor sizing per E3603
  7. Branch circuit per E3702.13
  8. Required Branch Circuits per Section E3703
  9. Panel board rating per Section E3706
- Working space and clearances per E3405.3 (09-22-09)**
10. Cable installed thought or parallel to framing members per E3802.2.2
  11. *When a ceiling outlet box is wired for a future ceiling fan, the box must be listed for the support weight of a ceiling fan. Outlet boxes and outlet box systems used as the sole support for ceiling-suspended fans (paddle) shall not support more than 70 lbs. per E3905.8*

12. Power and lighting distribution per Section E3901
13. An island countertop shall have at least one receptacle outlet installed at each island countertop space with a long dimension of 24 inches or greater and a short dimension of 12 inches or greater per E3901.4.2
14. *In areas specified in Section E3901.1, 15 and 20 ampere receptacles shall be listed tamper-resistance receptacles. Receptacles located more than 5.5 feet above the floor or that are part of a luminaire or appliance are exempt per E4002.14*
15. GFCI and Arc-Fault per Section E3902
16. Lighting outlets per E3903
17. *Foyers that are not part of a hallway in accordance with 210.52(H) and have an area greater 60 sq. ft. shall have a receptacle(s) located in each wall space 3 feet or more in width per E3901.11*
18. General installation of cables required per Section E3904.
19. Boxes and fittings per Section E3905
20. An outdoor outlet is required for any size of deck, porch or balcony that accessible from inside the dwelling unit per E3901.7
21. Grounding per section E3908
22. Water heater grounding per E3908.4