

#11

ROUGH IN ELECTRICAL

Permit #

Date:

Address:

Contractor:

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REVISED SEPTEMBER 2012

Building inspection verification points to comply with 2012 IRC

1. Equipment requirements per E3401

Code compliant <> *Non-Compliant* <>

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

Code compliant <> *Non-Compliant* <>

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.

Code compliant <> *Non-Compliant* <>

3A. Service conductors per Table E3603.1

4. Length of conductor for splice or termination per E3406.11.3

Code compliant <> *Non-Compliant* <>

5. Conductor and terminal identification Per E3407.4

Code compliant <> *Non-Compliant* <>

6. Service conductor sizing per E3603

Code compliant <> *Non-Compliant* <>

7. Branch circuit per E3702.13

Code compliant <> *Non-Compliant* <>

8. Required Branch Circuits per Section E3703

Code compliant <> *Non-Compliant* <>

9. Panel board rating per Section E3706

Working space and clearances per E3405.3 (09-22-09)

Code compliant <> Non-Compliant <>

10. Cable installed thought or parallel to framing members per E3802.2.2

Code compliant <> Non-Compliant <>

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

Code compliant <> Non-Compliant <>

13. 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

Code Compliant <> Non-Compliant

14. GFCI and Arc-Fault per Section E3902

Code compliant <> Non-Compliant <>

15. Lighting outlets per E3903

Code compliant <> Non-Compliant <>

16. When exceeding 60 Sq Ft in area, foyers in dwelling units now require receptacle outlets. One outlet in each wall section that is 3 feet or more in width.

Code Compliant <> Non-Compliant <>

17. General installation of cables required per Section E3904.

Code compliant <> Non-Compliant <>

18. Boxes and fittings per Section E3905

Code compliant <> Non-Compliant <>

19. An outdoor outlet is required for any size of deck, porch or balcony that accessible from inside the dwelling unit per E3901.7

Code Compliant <> Non-Compliant <>

20. Grounding per section E3908

Water heater grounding per E3908.4

Code compliant <> Non-Compliant <>

21. *Hard wiring verification required for smoke and fire alarms per R314. One smoke alarm required in garage area. (09-22-09)*

Code compliant <> Non-Compliant <>

22. Swimming Pools Wiring Per Chapter 42

Code compliant <>

Non-Compliant <>

Comments: _____

Approved <>

Date:

Inspector: