

#8

FRAMING & ALL SUPPORTING STRUCTURES

Permit #

Date:

Address:

Contractor:

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REVISED SEPTEMBER 2012

Building inspection verification points to comply with 2012 IRC

FLOOR ASSEMBLY SECTION R502

1. Sill plate bolt placement, 6' on centers and 2' from corners per Figure R602.3(2).
Sills to be treated lumber, protection against decay R318.2 (01-17-2011)

Code compliant <> Non-Compliant <>

2. Wood floor framing per Section R502.

Wood floor framing Per R502.1 thru R502.1.7

Framing at braced wall line per R502.2.1 and R602.10.8

Code compliant <> Non-Compliant <>

3. Allowable joist spans per R502.3 and Tables R502.3.1(1-2)

Code compliant <> Non-Compliant <>

4. Joists under bearing partitions per R502.4

Code compliant <> Non-Compliant <>

5. Floor cantilevers per R502.3.3

Code compliant <> Non-Compliant <>

6. Structural floor members shall not be bored or notched in excess per R 502.8

Code compliant <> Non-Compliant <>

7. Floor joist placement per Section R502.

Code compliant <> Non-Compliant <>

8. Girders spans and headers per Table R502.5(1)

Code compliant <> *Non-Compliant* <>

9. Floor sheathing allowable span per R503 and R503.1

Code compliant <> *Non-Compliant* <>

10. Ceiling and floor joist span lumber sized as specified in R502.3.1 and R802.4(1)(2)

Code compliant <> *Non-Compliant* <>

11. Cantilever spans for floor joists as specified in Tables R502.3.3(1) (2)

Code compliant <> *Non-Compliant* <>

12. Draft stopping required per R502.12

Code compliant <> *Non-Compliant* <>

WALL ASSEMBLY SECTION R602

1. Stud size meets plan and code compliant per R602.3.1 and Table 602.3(5)

Code compliant <> *Non-Compliant* <>

2. Bearing stud walls shall be in column and bear on load bearing studs per R602.3.3

Code compliant <> *Non-Compliant* <>

3. Wall framing per Table R602.3(2)

Code compliant <> *Non-Compliant* <>

4. Allowable Stud length per R602.3.1 and Table R602.3(5)

Code compliant <> *Non-Compliant* <>

5. Drilling and notching studs per R602.6 and Figure R602.6(1-2)

Code compliant <> *Non-Compliant* <>

6. Headers construction per R602.7

Code compliant <> *Non-Compliant* <>

7. Crawl space bearing walls on 2x6 stud walls per R403.1(3) and R404.2.2.

Code compliant <> *Non-Compliant* <>

8. Crawl space to have ventilation per code, 12" vent per 150'sq ft floor space. R408.1

Code compliant <> *Non-Compliant* <>

9. Crawl space ground & wall (01-17-2011) vapor covered per N1102.2.10

Fastener schedule per Table R602.3(1).

Code compliant <> *Non-Compliant* <>

10. Staircase structure per R311.7 and R502.10

No ledges beyond 30" rule for railing requirement.

Code compliant <> *Non-Compliant* <>

11. Fire blocking as specified in R602.8

Chase enclosures carrying mechanical or electrical wiring must meet fire rating at floor joist and ceiling construction.

Code compliant <> *Non-Compliant* <>

12. Decking Per R502.2.2 ????????

Code compliant <> *Non-Compliant* <>

13. Girder spans and header spans as specified in R502.5 (1)(2)

Code compliant <> *Non-Compliant* <>

14. Exterior wall bracing per R602.10 thru R602.11

Code compliant <> *Non-Compliant* <>

15. Exterior covering per section R703 and table R703.4 *Code compliant* <>
Non-Compliant <>

16. Water resistant barrier (house wrap) per R703.2

Code compliant <> *Non-Compliant* <>

17. Flashing per R703.8

Code compliant <> *Non-Compliant* <>

18. Dwelling unit separation per Section R302 and R302.3

Code compliant <> *Non-Compliant* <>

19. EIFS side per R703.9

Code compliant <> *Non-Compliant* <>

ROOF AND CEILING STRUCTURE SECTION R802

1. Roof structure framing, bracing and location over bearing walls per R802.1 thru R802.9 and R802.10.3 and Table R802.5.1(1-8)

Code compliant <> *Non-Compliant* <>

2. Alteration to trusses per R802.10.4

Code compliant <> Non-Compliant <>

3. Roof tie-down/Uplift resistance per R802.11

Code compliant <> Non-Compliant <>

4. Roof structure, if truss built must have plan to inspect structure. No exceptions per R502.11 an R802.10.

Code compliant <> Non-Compliant <>

5. Roof rafter spans per Table R802.5.1(1-8)

Code compliant <> Non-Compliant <>

6. Braced rafter construction per R802.10.3 thru R802.11.1 and Figure R802.5.1

Code compliant <> Non-Compliant <>

7. Roof sheathing per section R803.

Roof sheathing to meet Village of Four Seasons Ordinance NO. 09-03 stating that all roof structures constructed with rafter or beam spacing from 19 3/16 to 40 inches shall be sheathed with 5/8 thick panel of lumber sheathing. All structures having rafter or beam spacing less than 19 3/16 shall be sheathed with 1/2.(09-22-09)

Code compliant <> Non-Compliant <>

8. Ceiling joist spans per table R802.4(1), (2)

Code compliant <> Non-Compliant <>

9. Ceiling joist and rafter connections per R802.3.1 and R802.3.2

Code compliant <> Non-Compliant <>

Comments _____

Approved for insulation placement <>

Inspector:

Date: