



Minutes
BUILDING CODE ADVISORY COMMITTEE
CITY AND BOROUGH OF JUNEAU
COMMITTEE MEETING

November 16, 2015

5:00 PM

Juneau Fire Station

I. Roll Call

Committee members present: Doug Murray, Joann Lott, Russ McDougal and Chris Gianotti.
CBJ staff present: Charlie Ford
Others present: None

II. Approval of Minutes

Minutes from October 26th meeting approved

III. Public Participation of Non-Agenda Items

None

IV. Completed Action Items

- Committee continues discussion of IECC adoption.
- **Chris begins review of the 2012 IRC starting with Chapter 4.**
Chapter 4
- **19.04.R401.1** - Foundation application – Add exceptions #3 and #4 – **Keep**
- **19.04.R401.3** – Drainage – 1st and 2nd paragraphs – **Keep** - 3rd paragraph – **Delete**
- **19.04.R403.1.1**- Footings; Minimum size – **Keep**
- **19.04.R403.1.4.1** – Frost protection – **Delete**
- **19.04.R403.2** – Footings for wood foundations – **Keep**
- **19.04.R403.3** – Frost protected shallow foundations – **Keep**
- **19.04.R404.1** – Concrete and masonry foundation walls – **Keep**
- **19.04.R404.5** – Retaining walls – **Change number to 404.4** – **Keep**
- **19.04.R406.1** – Concrete and masonry foundation damp proofing – **Keep**
- **19.04.R406.2** – Concrete and masonry foundation waterproofing – **Keep**
- **19.04.R407.2** – Steel column protection – **Delete**
- **19.04.R408.2.1** – Reduced size of openings for underfloor ventilation – **Keep**
- **19.04.R408.3** – Unvented crawl space – **Keep**
- **19.04.R408.5** – Removal of debris – **Keep**
- **19.04.R408.6** – Finished grade – **Keep**
- **19.04.R502.14** – Floors; wood floor framing; rim joists – **Keep**
- **19.04.R502.15** – Conventional light frame construction; floor joists; vapor retarder – **Keep**
- **19.04.R602.3.1** – Wood wall framing; stud size, height and spacing – **Keep**
- **19.04.Table R602.3(5)** – Maximum stud height and spacing – 116 mph wind speed – **Keep**
- **19.04.Table R602.3(6)** – Maximum stud height and spacing – 105 mph wind speed – **Keep**
- **19.04.R602.7** – Headers – **Fix – Move to right spot.**
- **19.04.Figure_R602.7.2** – Typical wood structural panel box header construction – **Keep**
- **19.04.Table_R602.7.2** – Maximum span for wood structural panel box headers - **Delete**

V. Remaining Action Items

- IECC discussion. Appraisal questions. Cost-effective questions. No decision on adoption.
- Doug – Define flexible metal duct - 19.07.603.1
- Doug – Review 19.07.Table 10-A
- Doug – Check NFPA for consistency with **19.09.305.9 (305.13)**
- Charlie – Check with Gen. Eng. Concerning **Section 305.0 (2009) “Sewers Required”** deleted from 2012
- Charlie – Check with Shawn concerning **Section 316.1 (2009) “Types of Joints”** deleted from 2012
- Charlie – Compare **Section 422 “Minimum Number of Required Fixtures”** with IBC Table
- Charlie – **Section 415.0 “Drinking Fountains”** – “shall not be required for occupant load of 30 or less” - 19.03.Table 2902.1 adds a footnote “e” that states “drinking fountains are not required for occupant loads less than 60”. We need consistency.
- **605.0 – Shawn to Review - Significant Change - Joints and Connections** – Massive Rewrite and Expansion of 2009 Section. **Contains regulations on different types of piping and connectors.**
- **705.0 – Shawn to Review - Significant Change** – Massive rewrite and Expansion of 2009 Section describing regulations on different types of piping and connectors.
- **19.06.1.811.9 – Fix Typo. PVCPVC**
- **1213.3 – Shawn to Review - Test Pressure** – Change in test procedure
- **1213.6 – Shawn to Review - Purging Requirements** – Section rewritten
- **Appendix C** – Was Appendix L – **Action Item – Doug**
- **Committee to review 2012 IECC and discuss possible future adoption with modifications.**
- **Charlie to write New Section for IBC/UPC allowing Unisex Restrooms as an option to required separate facilities.**
- **Sections 1005.3.1 - Means of Egress Sizing – Stairways – and Section 1005.3.2 - Means of Egress Sizing – Other Egress Components** – allows reduction in egress width if building is sprinklered - check 2009 IBC to see if **Significant Change - Charlie.**
- Doug – 2902.1 research for deletion – **Paragraph after #2 requirement.**
- **19.04.R324.2.1** – Flood resistant construction; Flood hazard areas (including A zones) – **Change number to R322.2.1 Action Item Charlie**
- **19.04.R324.3.2** – Flood resistant construction; coastal high hazard areas (including V zones); Elevation requirements. – **Change number to R322.3.2 – Action Item Charlie**

VI. New Action Items

None

VII. Old Business

- **Progress on 2012 Code Review:**
- Charlie completed 2012 IPMC review.
- Charlie completed 2012 IEBC review.
- Doug completed 2012 IFGC review.
- Doug completed 2012 IMC review.
- Doug completed 2012 UPC review.
- Joann begins 2012 IBC review (through middle of Chapter 7)
- Joann continues 2012 IBC review (through Section 1008.1.9.11)
- Dan begins 2012 IFC review (through 806.2)
- Dan continues 2012 IFC review (through 907.2.3)
- Dan completes 2012 IFC review
- Chris reviews 2012 IBC Chapter 16
- Joann reviews 2012 IRC Chapters 2, & 3.
- Chris reviews 2012 IRC Chapters 4, 5, & 6.
- **Unisex Restroom Issue – Charlie**
- **CBJ Commission on Sustainability – IECC Adoption. - Charlie**

VIII. New Business

- None

IX. Schedule for Next Committee Meeting

- TBD
- Adjournment 6:50 PM