**Hampton Roads Regional**

 **1 & 2 Family Residential Plan Submittal Guidelines**

**Date**       **Application #**       **Model same as Name/No.**       **Contractor**       **Reviewed by**       **Reply Checked by**

The plan review process can be a complex and lengthy procedure. However, a well researched, properly prepared set of plans submitted with sufficient details, sections, and information necessary to determine compliance with the Commonwealth of Virginia codes and County or local ordinances will move quickly through the process and have fewer reasons for rejection. The approved detailed plans are required on a job site during the inspection process to help reduce delays and the number of re-inspections.

To aid design professionals and contractors, the following list has been prepared as a guide only. Depending on the scope of work to be permitted, some items may not apply, or more specific information may be required. Using this form should greatly reduce the chances of submitting deficient plans. Plans found with insufficient information will be rejected, requiring revised plans to be resubmitted when all corrections are made. Sheets in plans should have all items that pertain to the headings in solid black background. Recommended sequencing of plans should be same order as black headings. **The following items must be included with all residential permit applications at the time of submittal. The application will not be reviewed if all items have not been included.**

**Please see local jurisdiction cover sheet for any extra submittal guidelines.**

**With your response to our remarks, identify where your response is located on the plans. Partial responses will not be accepted. The corrections noted here are subject to change and/or be added to for code compliance as updates are made to plans.**

**Red indicates 2009 Virginia Residential Code (VRC) Section (CK=Checked; N/A=Not Applicable; REJ=Rejected/Needed; REC=Reply Received)**

| **CK** | **N/A** | **REJ** | **REF#** | **ITEM** | **CODE REF** | **REC** | **REMARKS** |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  | **100 ITEMS NEED CHECKED ON SUBMITTALS** |  |  |  |
|  |  |  |  | Plans |  |  |  |
| [ ]  | [ ]  | [ ]  | 101 |  Code under which designed | **103.2** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 102 |  Registered Design Professional seal (if required) | **111.1** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 103 |  Plans in architectural scale (1/8” smallest and readable) (Reduction of original scale not acceptable) | **109.3** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 104 |  All sheets numbered and bound sequentially | **109.3** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 105 |  Designer’s name, address, and occupation | **111.1** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 106 |  Energy efficiency (prescriptive or ResCheck) | **1101.2, 303.1** | [ ]  |       |
|  |  |  |  | Site Plan |  |  |  |
| [ ]  | [ ]  | [ ]  | 107 |  Approved site plan | **109.2** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 108 |  Must match drawing layout | **109.2** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 109 |  Drainage | **401.3** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 110 |  Exterior wall location (fire separation distance) | **302** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 111 |  Compaction certification (as required) | **506.2.1** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 112 |  Flood Zone | **322** | [ ]  |       |
|  |  |  |  | Soils report (as required) |  |  |  |
| [ ]  | [ ]  | [ ]  | 113 |  Include 2 borings | **109.3, 401.4** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 114 |  Show locations | **109.3** | [ ]  |       |
|  |  |  |  | HVAC permit application |  |  |  |
| [ ]  | [ ]  | [ ]  | 115 |  Manual D and J (as required) | **109.1, 1401.3** | [ ]  |       |
|  |  |  |  | Water / Sewer disposal system |  |  |  |
| [ ]  | [ ]  | [ ]  | 116 |  State on application | **109.3** | [ ]  |       |
|  |  |  |  | Other |  |  |  |
| [ ]  | [ ]  | [ ]  | 117 |       |  | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 118 |       |  | [ ]  |       |
|  |  |  |  | **200 FOUNDATION PLAN** |  |  |  |
|  |  |  |  | Grading |  |  |  |
| [ ]  | [ ]  | [ ]  | 201 |  Engineered fill | **506.2.1** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 202 |  Unusual grade elevation issues / concrete slab on grade | **403.1.7, 506.2.1** | [ ]  |       |
|  |  |  |  | Footings |  |  |  |
| [ ]  | [ ]  | [ ]  | 203 |  Exterior footings: locations, depth and width or per soil report | **403.1.1, 401.2** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 204 |  Piers: size, height, and location | **403.1.1** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 205 |  Rebar: number and size | **Table 404.1.1** | [ ]  |       |
|  |  |  |  | Vented and conditioned crawl spaces |  |  |  |
| [ ]  | [ ]  | [ ]  | 206 |  Flood vents, if required | **322.2.2** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 207 |  Vents within 3' of corners | **408.1** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 208 |  Vent calculations | **408.1** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 209 |  Crawl access door 16” x 24” | **408.4** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 210 |  Unvented conditioned crawl (air flow) | **408.3** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 211 |  Unvented conditioned crawl (insulation) specify ICC/ES report | **1102.2.9, Table 1102.1** | [ ]  |       |
|  |  |  |  | Foundation Walls |  |  |  |
| [ ]  | [ ]  | [ ]  | 212 |  Masonry or concrete foundation walls: thickness | **404.1.1, 404.1.5** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 213 |  Pier and curtain walls | **404.1.5.3** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 214 |  Point loads | **401.2** | [ ]  |       |
|  |  |  |  | Details |  |  |  |
| [ ]  | [ ]  | [ ]  | 215 |  Grout type & reinforcement double wythe walls | **609.1.1, 608.1** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 216 |  Vertical rebars | **Table 404.1.1(2)-(4)** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 217 |  Anchor bolts or other mfgr’s anchor type, size and spacing | **403.1.6** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 218 |  P.T. plate, girder, joists <18" to inside crawl grade | **317.1** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 219 |  Stem wall at garage: reqd if wall supports a BWP | **602.10.9** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 220 |  Retaining walls: >24" in height (design reqd) | **404.1.3, 108.2** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 221 |  Wall design for flood areas: sealed RDP design if reqd. | **322.1.2** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 222 |  Superior walls sealed RDP design reqd. ICC/ES report | **112.3, 109.3** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 223 |  ICF foundation walls | **611** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 224 |  Wall opening detail (CMU & concrete pour) | **601.2, 611.8** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 225 |  Non continuous lintel bond beam | **401.2** | [ ]  |       |
|  |  |  |  | Other       |  |  |  |
| [ ]  | [ ]  | [ ]  | 226 |       |  | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 227 |       |  | [ ]  |       |
|  |  |  |  | **300 BASEMENT PLAN** |  |  |  |
|  |  |  |  | Room |  |  |  |
| [ ]  | [ ]  | [ ]  | 301 |  Room names, minimum size, ceiling height | **304.1, 305.1** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 302 |  Bedrooms in basement –emergency escape & rescue openings | **310** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 303 |  Size of all doors and windows on plan view | **109.1, 310, 311** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 304 |  Window wells  | **301.1, 301.2** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 305 |  Interior load bearing walls identified | **502.4** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 306 |  Bathroom fixture clearance – height of ceiling | **305.1, Figure307.1** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 307 |  Code compliant stair: riser/tread, width, headroom, handrail | **311.7** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 308 |  Garage in basement - separation to habitable space: 1/2" walls,  5/8" type X ceilings, 1/2" underside of stairs, rated door | **3025.1, 302.6, 302.7** | [ ]  |       |
|  |  |  |  | Braced walls |  |  |  |
| [ ]  | [ ]  | [ ]  | 309 |  Wall line numbers, min. length panels required | **602.1** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 310 |  BWP: method(s), nailing schedule, actual length | **Table 602.3.1** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 311 |  CS method: 24" end walls, 24" return walls or 800# hold downs | **602.10.7** | [ ]  |       |
|  |  |  |  | **400 BASEMENT and/or FIRST FLOOR FRAMING PLAN** |  |  |  |
| **[ ]**  | [ ]  | [ ]  | 401 | Basement: Min 3.5" slab, 6 mil vapor barrier | **506.1-506.2.3** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 402 | Basement: Thickened slab details supporting load bearing walls | **Figure 403.1(1)** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 403 | Basement: Point loads  | **111.1, 501.2** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 404 | Basement: Steel beams sized and located | **111.1** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 405 | Basement: Steel column sized and located | **111.1** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 406 | Dimensional lumber (size, grade, species, spacing, direction) | **502.1** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 407 | I-joist (manufacturer, series, depth, spacing, direction) | **112.2** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 408 | Open web floor trusses drawings / fireblocking | **502.11.4, 502.13** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 409 | Framing of openings | **502.10** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 410 | Double joists under bearing partitions | **502.4** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 411 | Steel beams and calc sheets | **109.1, 109.3** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 412 | Posts/columns (parallel strand lumber - gang posts / dimensional lumber - gang nailed posts) | **109.1, 109.3** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 413 | Engineered LVL beam location and calc sheets | **109.3, 301.1** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 414 | Point loads | **501.2** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 415 | Draft stopping 1000sf open truss: GB or plywood on floor trusses | **502.12** | [ ]  |       |
|  |  |  |  | Other       |  |  |  |
| [ ]  | [ ]  | [ ]  | 416 |       |  | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 417 |       |  | [ ]  |       |
|  |  |  |  | **500 FIRST FLOOR PLAN** |  |  |  |
|  |  |  |  | Room |  |  |  |
| [ ]  | [ ]  | [ ]  | 501 |  Names, minimum size, ceiling height | **304, 305**  | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 502 |  Interior load bearing walls identified | **601.2, 602.4** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 503 |  Bedrooms – emergency escape rescue openings | **310** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 504 |  Size of all doors and windows on plan view | **109.1, 310, 311** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 505 |  Landing at exterior doors | **311.4.3** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 506 |  Glazing (indicate tempered glass where required) | **308.4** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 507 |  Bathroom fixture clearance | **Figure 307.1** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 508 |  Hall width: 36” min. | **311.6** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 509 |  Code compliant stair: riser/tread, width, headroom, handrail | **311.7, 312.3** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 510 |  Required psi garage slab and slope direction  | **Table 402.2, 309.4,** **Table 301.2(1)** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 511 |  Garage - separation to habitable space | **302.5, 302.6** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 512 |  Fireplace type: requirements | **1102.4, Table 1001.1** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 513 |  Deck, porch, ramp details: attachment to house, guards, etc | **312.1** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 514 |  Deck ledger to band joist attachment | **502.2.2.3, Table 502.2.2.1** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 515 |  DCA-6 decks / 2-story decks | **502.2.2** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 516 |  Point loads | **501.2** | [ ]  |       |
|  |  |  |  | Braced walls |  |  |  |
| **[ ]**  | [ ]  | [ ]  | 517 |  Wall line numbers, min. length panels required | **602.10.1** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 518 |  BWP: method(s), nailing schedule, actual length –  simplified method | **602.10.1, 602.10.2, 602.12, Table 602.1.2.4** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 519 |  CS method: 24" end walls, 24" return walls or 800# hold downs | **602.10.7** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 520 |  Portal framing details, stem walls | **602.10.9, 602.10.6 &** **(6.2, 6.3, 6-4),** **Figure 602.10.6.4** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 521 |  Blocking along BWPs | **602.10.8.1, 602.10.8.(1) &** **(2)** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 522 |  Blocking of joists at support wall or beam (lateral restrain at joist end) | **502.7** | [ ]  |       |
|  |  |  |  | Other       |  |  |  |
| [ ]  | [ ]  | [ ]  | 523 |       |  | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 524 |       |  | [ ]  |       |
|  |  |  |  | **600 SECOND FLOOR PLAN** |  |  |  |
|  |  |  |  | Framing Plan |  |  |  |
| [ ]  | [ ]  | [ ]  | 601 |  Dimensional lumber floor (size, grade, species, spacing, direction) | **502.1** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 602 |  I-joist layout (mfgr, series, depth, spacing, direction) | **111.1, 112.2** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 603 |  Open web floor truss layout: sealed RDP incl. detail sheets | **111.1, 502.11.4** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 604 |  Framing of openings | **502.10** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 605 |  Double joists under bearing partitions | **502.4** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 606 |  Steel beams and calc sheets | **109.1, 10.9.3** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 607 |  Posts / columns – restrain | **109.1, 407.3** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 608 |  Point loads | **501.2** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 609 |  Engineered LVL beam location and calc sheets | **109.3, 301.1** | [ ]  |       |
|  |  |  |  | Rooms |  |  |  |
| **[ ]**  | [ ]  | [ ]  | 610 |  Room names, minimum size, ceiling height | **304, 310.1** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 611 |  Interior load bearing walls identified | **601.2** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 612 |  Bedrooms - emergency escape rescue openings | **310** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 613 |  Size of all doors and windows on plan view | **109.1, 310, 311** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 614 |  Glazing (indicate tempered glass where required) | **308.4** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 615 |  Bathroom fixture clearance | **Figure 307.1** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 616 |  Hall width: 36” min. | **311.6** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 617 |  Attic access: hatch, pull down stair or code compliant stair must be located in hallway or accessible area | **807.1; 311.7 (Stairs)**  | [ ]  |       |
|  |  |  |  | Braced walls |  |  |  |
| [ ]  | [ ]  | [ ]  | 618 |  Wall line numbers, min. length panels required | **602.10.1** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 619 |  BWP: method(s), nailing schedule, actual length –  simplified method | **602.10.1, 602.10.2, 602.12, Table 602.1.2.4** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 620 |  CS method: 24" end walls, 24" return walls or 800# hold downs | **602.10.7** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 621 |  Portal framing details, stem walls | **602.10.6 & (6.2, 6.3, 6-4),** **Figure 602.10.6.4** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 622 |  Blocking along BWPs | **602.10.8.1, 602.10.8.(1) &** **(2)** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 623 |  Blocking of joists at support at wall or beam | **502.7** | [ ]  |       |
|  |  |  |  | Other       |  |  |  |
| [ ]  | [ ]  | [ ]  | 624 |       |  | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 625 |       |  | [ ]  |       |
|  |  |  | 105 | **700 ATTIC FLOOR FRAMING PLAN** |  |  |  |
| [ ]  | [ ]  | [ ]  | 701 | Dimensional lumber ceiling joists (size, grade, species, spacing, direction) | **802.4** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 702 | Dimensional lumber floor joists (size, grade, species, spacing, direction) | **502.3, 502.1** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 703 | I-joist layout (mfgr, series, depth, spacing, direction) | **111.1, 112.2** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 704 | Framing of openings | **502.10** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 705 | Steel beams and calc sheets | **109.3, 301.1** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 706 | Posts / columns | **109.3** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 707 | Engineered LVL beam location and calc sheets | **109.3, 301.1** | [ ]  |       |
|  |  |  |  | Other       |  |  |  |
| **[ ]**  | [ ]  | [ ]  | 708 |       |  | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 709 |       |  | [ ]  |       |
|  |  |  |  | **800 HABITABLE / STORAGE ATTIC FLOOR PLAN**  **(whenever there is a fixed stairway)** |  |  |  |
|  |  |  |  | Rooms |  |  |  |
| [ ]  | [ ]  | [ ]  | 801 |  Room names, minimum size, ceiling height, habitable attic | **304, 305, Chapter 2** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 802 |  Bedroom(s) emergency escape and rescue openings | **310** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 803 |  Size of all doors and windows on plan view | **109.1, 310, 311** | [ ]  |       |
|  |  |  |  | Other       |  |  |  |
| **[ ]**  | [ ]  | [ ]  | 804 |       |  | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 805 |       |  | [ ]  |       |
|  |  |  |  | **900 ROOF PLANS** |  |  |  |
|  |  |  |  | Show each individual / rafters, hip/valley members, ridge & supports |  |  |  |
| **[ ]**  | [ ]  | [ ]  | 901 |  Rafters (size, grade, species, spacing, direction) | **802.1** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 902 |  Valley framing details - post required  | **802.3, 109.3** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 903 |  Ridge beams / Post (required when there is not a ceiling joist to resist thrust) | **802.3** | [ ]  |       |
|  |  |  |  | Truss |  |  |  |
| **[ ]**  | [ ]  | [ ]  | 904 |  Truss layout & engineers detail sheets  | **802.10** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 905 |  Girder truss loads and appropriate posts / columns | **801.2** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 906 |  RDP seal | **802.10.2** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 907 |  Individual truss loads and uplift | **802.10.1** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 908 |  Gable end details and bracing requirements | **802.11.1, 802.10.3** | [ ]  |       |
|  |  |  |  | Details |  |  |  |
| **[ ]**  | [ ]  | [ ]  | 909 |  Rafter ties, collar ties | **802.3.1** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 910 |  Complex roof - specify all members | **801.2** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 911 |  Ceiling/roof diaphragm & blocking (if required) | **109.3, 602.10.8.1** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 912 |  Uplift (hurricane ties) | **802.11.1** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 913 | Masonry veneers & chimney support by wood framing: design by RDP if required | **109.3, 703.7.2** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 914 | Hurricane tie schedule - size with nail count per mfg specs | **802.10.5** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 915 | Vent calcs. to net free flow for roof: 1sqft per150sqft or 300 sqft | **806.2** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 916 | Details- unvented roof | **806.4** | [ ]  |  |
|  |  |  |  | Exposure |  |  |  |
| **[ ]**  | [ ]  | [ ]  | 917 | Uplift connectors / load path to foundation: when uplift ≥ 20psf | **Table 301.2(3), Table 301.2 (2), 802.11.1** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 918 | Roof sheathing and nailing schedule | **Table 602.3.1** | [ ]  |       |
|  |  |  |  | Other       |  |  |  |
| **[ ]**  | [ ]  | [ ]  | 919 |       |  | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 920 |       |  | [ ]  |       |
|  |  |  |  | **1000 ELEVATIONS** |  |  |  |
| **[ ]**  | [ ]  | [ ]  | 1001 | Finished floor to finished floor heights (ceiling heights) | **109.1** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 1002 | Front, side and rear elevations (incl. door and windows locations) | **109.1** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 1003 | Grade changes of basements- number of stories | **109.1** | [ ]  |       |
|  |  |  |  | Other       |  |  |  |
| [ ]  | [ ]  | [ ]  | 1004 |       |  | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 1005 |       |  | [ ]  |       |
|  |  |  |  | **1100 SECTIONS - show load path** |  |  |  |
| **[ ]**  | [ ]  | [ ]  | 1101 | Full cross sections showing areas-at load path and critical construction, (reference cross section -show location on plan) | **109.1** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 1102 | Partial - exterior wall construction: stud size and spacing anchorage | **602.3.1, Table 602.3(5)** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 1103 |  All material used | **109.3** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 1104 |  Roof pitch /roof covering | **109.3, 905.1** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 1105 |  Change in thickness CMU | **606.2.3** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 1106 |  Crawl space grade > fin. grade or drainage system | **408.6** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 1107 | Interior bearing wall details: stud size and spacing-anchorage | **602.4, 602.2** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 1108 | Tall wall details: sealed design (elevation view)  | **Table 602.3 (5)** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 1109 | Connector chart (type and load path) | **109.3, 301.1, 802.11.1** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 1110 | Insulation @ basement walls: R10 (continuous) or R13 (w/studs) | **1101.3, Table 1102.1** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 1111 |  @ crawl space under floor: R19 | **1101.3. Table 1102.1** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 1112 |  @condition crawl R10 - slob on grade ICC-ES report | **1102.1, 1102.2.8, 112.2** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 1113 |  @ stud walls: R13 | **Table1102.1, 1101.3** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 1114 |  @ roof: R38 or R30 if covered top plate – (attic access) | **1102.2.1, 1102.2.3,** **Table 1102.1,**  | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 1115 | Roofing: type of roof covering - shingles, tile, metal, etc | **902.1** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 1116 | Termite barrier | **318** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 1117 | Wood frame is limited to 3 stories maximum - story height | **101.2, 301.3,** **Table 602.3.1** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 1118 | Steel frame is limited to 3 stories maximum | **603.1.1** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 1119 | ICF walls is limited to 2 stories maximum – S. P.s | **611.2, Sect. 613** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 1120 | Column restraint & attachment to beam | **407.3, 802.11.1** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 1121 | Slab on grade: 6 mil vapor barrier under concrete slabs (not reqd at garage) | **506.2.3** | [ ]  |       |
|  |  |  |  | Other       |  |  |  |
| [ ]  | [ ]  | [ ]  | 1122 |       |  | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 1123 |       |  | [ ]  |       |
|  |  |  |  | **1200 MISCELLANEOUS DETAILS** |  |  |  |
|  |  |  |  | Walls |  |  |  |
| **[ ]**  | [ ]  | [ ]  | 1201 |  Weather resistant barrier (complying with ASTM D226) | **703.2; T703.4** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 1202 |  Brick anchorage | **703.7.4** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 1203 |  Brick ledge detail | **301.1, 401.2** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 1204 |  Bay window detail | **109.3, 301.1** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 1205 |  Dormer framing detail | **109.3** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 1206 |  Glass block installation details | **610** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 1207 |  Bearing frame wall to block wall detail (cripple walls) | **602.9** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 1208 |  Chimney framing details | **109.3** | [ ]  |       |
|  |  |  |  | Openings  |  |  |  |
| **[ ]**  | [ ]  | [ ]  | 1209 |  Header/opening details 5' or greater | **109.3** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 1210 |  Doors and window details for masonry openings | **401.2, 606.10** | [ ]  |       |
|  |  |  |  | Veneer supports |  |  |  |
| **[ ]**  | [ ]  | [ ]  | 1211 |  Veneer support: specify if by walls or by roof rafters; lintel size  and details (nailing, bolting, stops) | **703.7.2.1, 703.7.2.2** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 1212 |  Design required | **401.2** | [ ]  |       |
|  |  |  |  | Stairs |  |  |  |
| [ ]  | [ ]  | [ ]  | 1213 |  Stairways - width, treads and risers, landings, winders, spiral | **311.7** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 1214 |  Handrails (4 or more risers) | **311.7.7** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 1215 |  Guards | **Section 312** | [ ]  |       |
|  |  |  |  | Other       |  |  |  |
| **[ ]**  | [ ]  | [ ]  | 1216 |       |  | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 1217 |       |  | [ ]  |       |
|  |  |  |  | **1300 GENERAL NOTES** |  |  |  |
| [ ]  | [ ]  | [ ]  | 1301 | Window sill heights: 18" min when > 72” above grade or surface below | **612.2** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 1302 | Exterior wall locations: fire separation distance w.r.t property lines | **302.1, Table 302.1** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 1303 | Specify code edition: 2006 IRC  | **103.2** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 1304 | Square footage per floor, decks, porches, and garage | **109.3** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 1305 | Complete Table R301.2(1) + exposure category. (see jurisdictional design criteria)  | **Table 301.2(1), 301.2, 301.5** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 1306 | Design load criteria | **301.2, T301.5** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 1307 | Soil bearing capacity: [ ]  tested, [ ]  assumed, [ ]  per code | **401.4, 401.4.1** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 1308 | Approved fireblocking material on plans: manufacturer's literature on site  | **602.8, 302.11.1** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 1309 | Garage doors wind rating: Jamb attachment mfgr's literature | **301.2.1** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 1310 | Roof water discharge (if shrink swell soil) | **801.3** | [ ]  |       |
| [ ]  | [ ]  | [ ]  | 1311 | Termite method: manufacturer's product name or literature | **320.1** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 1312 | Flashing windows /doors: mfgr's requirements on site for inspect | **703.8, 109.3** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 1313 | Carbon Monoxide Alarms | **315.1** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 1314 | Fire Extinguishers | **329.1** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 1315 | Smoke Detectors  | **315.1** | [ ]  |       |
|  |  |  |  | Other       |  |  |  |
| **[ ]**  | [ ]  | [ ]  | 1316 |       |  | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 1317 |       |  | [ ]  |       |
|  |  |  |   | **1400 SPECIAL CONSTRUCTION DETAILS DETERMINED BY SPECIFIC PLANS**  |  |  |  |
|  |  |  |  | Flood resistant construction |  |  |  |
| **[ ]**  | [ ]  | [ ]  | 1401 |  Structural systems | **322** | [ ]  |       |
|  |  |  |  | Sound Transmission |  |  |  |
| **[ ]**  | [ ]  | [ ]  | 1402 |  Airport noise (see jurisdictional ordinance) | **327.2** | [ ]  |       |
|  |  |  |  | Townhouses |  |  |  |
| **[ ]**  | [ ]  | [ ]  | 1403 |  Firewall detail and ratings | **112.3 (ICC/ES)** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 1404 |  Structural independent | **302.2.4** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 1405 |  Through wall penetrations | **302.2.4.1** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 1406 |  Parapets | **302.2.2-302.2.3** | [ ]  |       |
|  |  |  |  | Sunrooms |  |  |  |
| **[ ]**  | [ ]  | [ ]  | 1407 |  Define sunroom | **202** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 1408 |  Min. R values | **1102.2.11** | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 1409 |  Glazing - U factor .50 skylite .75 (if glazing less than 40%, treat as room**)** | **1102.3.5, 1102.4.1, Chapter 2**  | [ ]  |       |
|  |  |  |  | Other       |  |  |  |
| **[ ]**  | [ ]  | [ ]  | 1410 |       |  | [ ]  |       |
| **[ ]**  | [ ]  | [ ]  | 1411 |       |  | [ ]  |       |

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