



Pinellas County  
 Department of Building Inspection  
 310 Court St., Clearwater, FL 33756

**RCS 2001 DESIGN CHECK LIST  
 MASONRY STRUCTURES**

**PERMIT NUMBER** \_\_\_\_\_

**New Building or Room Addition**

<b>Drawing Ref. or Size</b>	✓
---------------------------------	---

**Building Dimensions**

- |   |       |       |
|---|-------|-------|
| a. Length   | _____ | _____ |
| b. Width  | _____ | _____ |
| c. Length to Ratio (L/R)<br>(not over 2 1/2 for 1 story, 2 for 2 story) | _____ | _____ |
| d. Eave Height  | _____ | _____ |

**Roof Pitch** (not over 8:12)

_____	_____
-------	-------

**Foundation Type**

- |                        |       |       |
|------------------------|-------|-------|
| a. Stem Wall Size      | _____ | _____ |
| b. Haunch Footing Size | _____ | _____ |
| c. Reinforcing         | _____ | _____ |
| d. Anchor Bolts        | _____ | _____ |

**Ground Floor System**

- |  |       |       |
|--|-------|-------|
| a. Slab on Grade – Slab Thickness (3 1/2" minimum) | _____ | _____ |
|--|-------|-------|

**Wood Floor System** ( 1<sup>st</sup> and/or 2<sup>nd</sup> Floor)

- |                                |       |       |
|--------------------------------|-------|-------|
| a. Wood Joist Size and Spacing | _____ | _____ |
|--------------------------------|-------|-------|

**Masonry Walls** (8" Concrete Block)

- |   |       |       |
|---|-------|-------|
| a. Tie Beam Type and Size (Concrete or Masonry) | _____ | _____ |
| b. Reinforcement – Wall and Tie Beam            | _____ | _____ |
| c. Required Shearwall Length                    | _____ | _____ |
| End Walls                                       | _____ | _____ |
| Front and Rear Walls                            | _____ | _____ |
| d. Tie Beams over Openings                      | _____ | _____ |

**Roof Trusses**

- a. Pre-Engineered by Manufacturer \_\_\_\_\_
- b. Wood Rafters \_\_\_\_\_
- c. Anchors \_\_\_\_\_

**Roof Sheathing**

- a. Type and Thickness (Plywood or OSB) \_\_\_\_\_
- b. Nail Size and Spacing \_\_\_\_\_

**Attached Porches and Carports**

- a. Roof Span \_\_\_\_\_
- b. Column Span \_\_\_\_\_
- c. Beam Size \_\_\_\_\_

I hereby certify that this building, its cladding and attached ancillary structures have been designed and specified in compliance with RCS-2001

OWNER/AGENT:(SIGN) \_\_\_\_\_ DATE \_\_\_\_\_  
(CONTRACTOR)

OWNER/AGENT: (PRINT) \_\_\_\_\_ DATE \_\_\_\_\_