



THE CITY OF REDMOND Building Code Summary Worksheet

This form is intended to be a worksheet only. All of the applicable information should be included in the full sized sheet(s) with the drawing set, detailing the information from this worksheet.

- This worksheet details the minimum information we need in order to review your project for compliance with the building codes.
- The code summary pages shall be designated as CS (Code Summary) sheets.
- On these sheets provide a basic floor plan for each level, showing partitions, stairs, doors with door swings, relites, fixtures, corridors, rated walls, shafts and enclosures.
- Plans must be a minimum scale of 1/8" = 1' - 0" and show the following
- Please see sheet 2 of the submittal requirements for additional information.

BUILDING CODE EDITION:

SECTION 1 – BUILDING USE OR OCCUPANCY

Identify all use and occupancy classification group(s) in the Building
(i.e. B, M, R-2, A-3, etc.):

☐ Yes ☐ No **SEPARATED USE**

If yes, complete Sum of Ratios calculation and list all occupancy separation fire barrier ratings required (i.e. B to S-2 = 2hr), IBC 508.3.3 Include both horizontal and vertical separations

☐ Yes ☐ No **NON-SEPARATED USE**

If yes, provide Non-Separated Use calculation per IBC 508.3.2

Sum of the Ratios Calculation (if separated use per IBC 508.3.3.2)

Example: $\frac{\text{Actual Area (B)}}{\text{Allowable}} + \frac{\text{Actual Area (A-3)}}{\text{Allowable}} + \frac{\text{Actual Area (S-1)}}{\text{Allowable}} = 1 \text{ or less}$

Non-Separated Use Calculations (if non-separated use per IBC 508.3.2)

Example: A-3 occupancy type v-b, single story, 30' yards, sprinklers NFPA 13 w/quick response heads
 $A_a = A_t 6000 + [6000 \times I_f .75] + [6000 \times I_s 3.00] = \text{Total Allowable Area}$

SECTION 2 – BUILDING CONSTRUCTION

List Construction Type(s) used in the design (IA, IIIB, VA, etc.):

	Allowed	Proposed
Building Height (per IBC Table 503)		
Number of Stories (per IBC Table 503)		
Circle YES or NO for the following questions:		
Are Automatic Sprinklers used for Height Modifications or Story Increase? (per IBC Section 504.2)	YES	NO
Is there a Basement? If YES, List square footage of basement and grade elevations on CS sheets.	YES	NO
Is an Automatic Sprinkler System Per NFPA 13 Provided Throughout?	YES	NO
Are Quick Response Heads Provided Throughout	YES	NO
Are Quick Response Heads Provide Per Occupancy	YES	NO
Is an Automatic Sprinkler System Used in Place of 1-Hour Construction?	YES	NO
Fire Resistance of Exterior Walls Based on Fire Separation Distance (per IBC Table 602) List Wall and Fire Separation Distance:	Rating	Opening Protection
1.		