

RACK STORAGE

- * **PERMIT REQUIRED: All storage racks more than 5 feet 9 inches high.**
- * **PLANS: Two (2) sets of working drawings (Min. size 11x17 to maximum size of 24x36; all sheets shall be the same size). Plans include: (BUILDING SITE PLANS AND SCOPE OF WORK PLANS ARE TO BE COMBINED)
ALL DRAWINGS AND STRUCTURAL CALCULATIONS SHEETS Two (2) sets TO BE STAMPED (ORIGINAL SIGNED WET STAMP, NOT COPIED) BY WASHINGTON STATE LICENSED ARCHITECT, STRUCTURAL ENGINEER OR CIVIL ENGINEER.**
- COVER SHEET**
 1. Index to drawings. (List all drawings and number each).
 2. Site address (if previously assigned).
 3. Occupancy classification per 2003 I.B.C.
 4. Project description.
 5. Building area (all floors). Area(s) of work (S.F. of work area).
 6. Vicinity Map showing location of site.
- SITE PLAN (DRAWINGS LEGIBLE SCALE.)**
 1. North arrow.
 2. Location of driveways, parking, loading & service areas.
 3. Location and gross floor area of existing structure with dimensions.
- Floor plan:** shows proposed location of rack space with proposed use of each room labeled.
- Overall building floor plans** with adjacent tenant use; identify tenant space use and location of storage of any hazardous materials; dimensions of proposed tenant space. (if applicable)
- Rack Storage:** If adding new racks or altering existing rack storage, provide a floor plan identifying rack layout and all exit doors. Show dimensions of aisles, include dimensions of height, length, and width of rack. Structural calculations are required for rack storage eight feet and over.
- Construction of racks details.** Indicate the intended use for the storage racks. All storage racks shall be mechanically anchored in place to resist displacement.
- Engineering,** storage racks installations that are more than 8 feet high shall be anchored or braced to resist overturning or displacement due to earthquake events. A professional engineer registered by the State of Washington shall prepare design and calculations.