

JUNEAU PERMIT CENTER, 4TH FLOOR MARINE VIEW CENTER, (907) 586-0770

## Per2006 IRC Section 309 Garage Fire Protection with Living Space Above Fire Ceiling min. 5/8" Type X Gypsum LIVING SPACE ABOVE GARAGE Min. 1/2" gypsum wall board on wall board on the the garage side of bearing walls garage side of ceilings supporting fire protected garage common to living space ceiling. Fire Wall min. 1/2" gypsum wall board on **Door** between garage and living the garage side of **GARAGE** space - min. 1 3/8" tight-fitting common walls to living Duct solid core door or metal clad space door or 20 minute rated door assembly. Doors and other openings from garage may not Any IRC approved duct Ducts through walls and open directly into a room used material beyond garage ceilings common to living for sleeping purposes. (recommend 26 gauge spaces: Min 0.019 inch ADJACENT (26 Gauge) steel ducts in steel through wall into LIVING Garage and through living space.) SPACE Gypsum Wall Board. No Joints Where Gypsum Wall 0 openings into Garage and Board is required, all edges must no flexible ducts in be backed by framing members Any IRC approved Garage. and must be taped and jointed to material may be used provide fire protection for the on the living space side framing. of walls common to garages and living space Garage floor must be noncombustible and must slope to a **Garage Fire Protection with Attic Above** floor drain or slope toward the vehicle door. Drainage must not be piped to the house sewer line but may be piped to daylight or a "French drain". Min. 1/2" Gypsum Wall Board on the garage side of walls common to living space including attic walls to underside of roof sheathing. Attic of Adjacent Living Space Attic of Garage (No Living Space Above Garage) Alternately, min. 1/2" Gypsum Wall Board may be applied to garage ceiling instead of attic wall as shown above. Gypsum wall board is Adjacent not required on ceiling Living or bearing walls if there Garage Space is no living space Any IRC approved material may be used on above the garage and the attic space above the living space side of the garage is fire walls common to garages separated from the attic and living space. above the living space.