1. BUILDING CODE SECTION: 1997 U.B.C. Chapter 10 MEANS OF EGRESS – CORRIDORS SECTION 1004.3.4

BUILDING REGULATION REQUIREMENT

1004.3.4.3.2.1 Doors. All exit-access doorways and doorways from unoccupied areas to a corridor shall be protected by tight fitting smoke- and draft-control assemblies having a fire protection rating of not less than 20 minutes...

1004.3.4.3.2.2 Windows. All windows in corridor walls shall be protected by fixed glazing with a fire-protection rating of at least ¾ hour...

BUILDING PROPOSED DESIGN

See attached Plan, Reflected Ceiling Plan and Interior Elevation.
See attached Fire and Life Safety summary plan

We propose four groupings of non-rated storefront glazing and doors in the corridor on the 4th floor separating the new offices from the corridor. We plan to fully sprinkle the corridor and offices, and use water curtains at the non-rated openings. Windows are fixed in aluminum frames. Doors are aluminum storefront and will have closers and smoke gaskets. Any ductwork penetrating the corridor walls will have fire/smoke dampers installed at penetration of corridor walls, or use 26 ga. Ductwork with fire stopping and smoke seals as required by code.
REASON FOR ALTERNATE

With this new construction we are fully sprinklering the new offices and the corridor as well as upgrading the emergency lighting and fire alarm system, including complete visual and audible notifiers as required by code. Providing water curtains along these non-rated openings and sprinklering the adjacent areas provides an equivalent level of safety.

These new corridor offices have no outside daylight source, so glazed openings into the corridor will greatly improve the livability of both the offices and the corridor.

The Administrative Staff reviewed the appeal, and the following decision was reached:

1. Unprotected openings at corridor: **Granted as proposed.** Sprinkler protection to be installed and maintained per the Fire Marshal’s Office. This approval is conditioned upon completion and approval of the Life/Safety Summary for the building by July 1, 2000.