APPEAL SUMMARY

STATUS:

Appeal ID: 6106    Type: Building    Project: commercial
Project Address: 1721 SW Broadway    Case No: B-008
Stories: 7    OCC: B Const Type: Not given
LUR/Permit/App: Preliminary
Appeal Involves: Alteration of/additional to an existing structure

Code Section: 1017, Table 1017.1    Appeal ID# 6106    Date: 3/9/2009 3:36:30 PM

Appeal Item # 1

REQUIREMENTS:

"Corridors shall be fire-resistive rated in accordance with table 1017.1." Per Table 1017.1, Corridor fire-resistive rating with B occupancy and occupant load greater than 30 is 1-hour without sprinkler system and 0-hour with sprinkler system. Simultaneous with corridor and classroom upgrades (to be constructed in the summer of 2009), partial sprinkler systems will be installed in the corridors of floors 1 and 3.

PROPOSED DESIGN:

Install a non-rated fire-resistive suspended ceiling system, with sprinkler heads above and below the ceiling grid.

REASON FOR ALTERNATIVE:

Currently, a suspended gypsum ceiling on gypsum lath is installed below ducts, pipes and conduit. The corridor walls (plaster on gypsum or metal lath on black iron open-web metal studs) extend above the ceiling, but not to the structure above. Extending the corridor walls to the structure above would be impractical because of the numerous penetrations that would require rated protection.

The ceiling will be replaced as part of a corridor upgrades project. The new ceiling will be a fire resistant suspended acoustic ceiling. Simultaneous to the ceiling work, PSU will be installing a partial sprinkler system in the building. Work will include sprinklers in the two corridors under discussion. As funds become available, the sprinkler system will be extended to other areas of the building. We will install sprinkler heads both above and below the new ceiling. We believe that this equals or exceeds the fire protection provided by the 1-hour ceiling that is being removed.

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

1. Corridor protection: Granted as proposed. Fire sprinklers to be installed under a separate permit from the Fire Marshal's office.