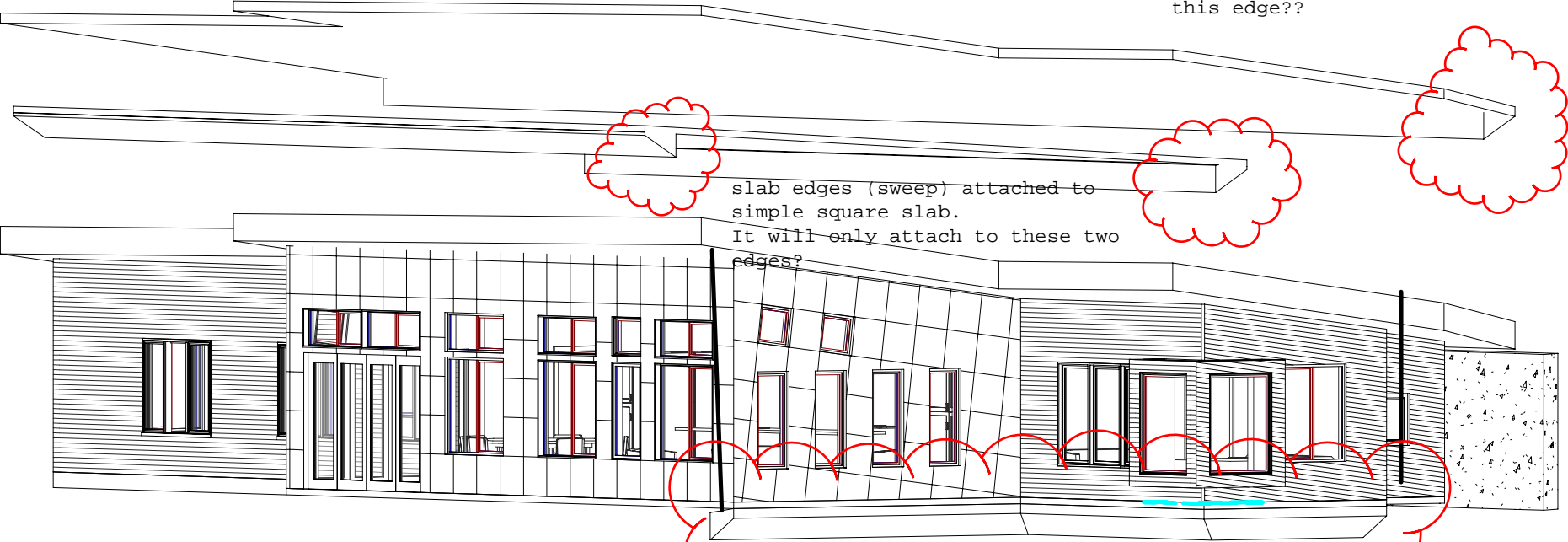Slab edge attached to
(floor)slab copy of
roof.
It will only attach to
this edge??

slab edges (sweep) attached to
simple square slab.
It will only attach to these two
edges?

The sweep will attach to any/all of the edges of the actual floor
slab. I made the sweep at the same angle as the roof pitch in preparation
for attaching to the slab (roof)