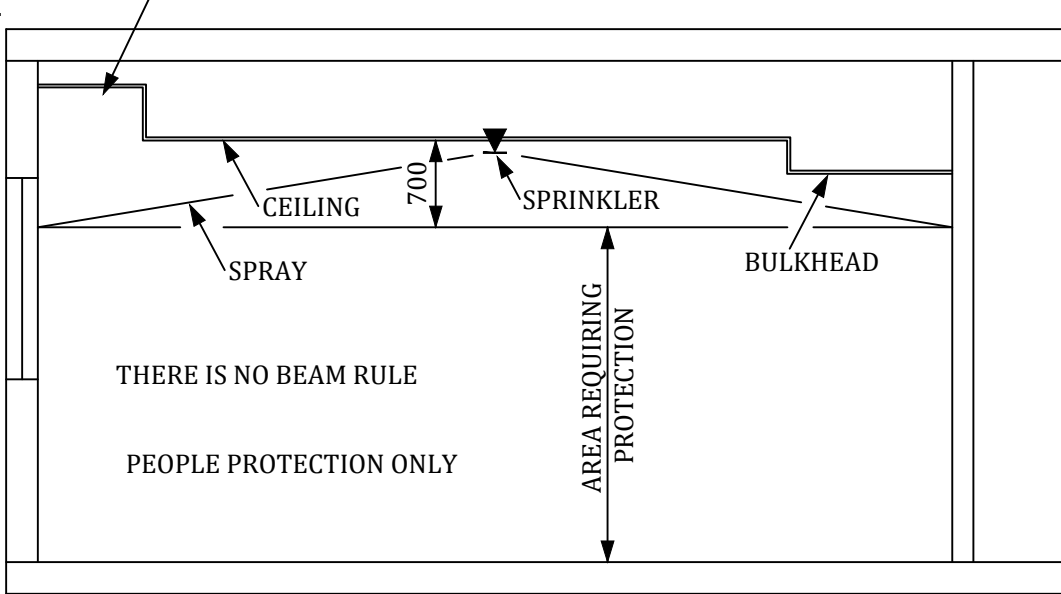


# CEILING SPRINKLER SPACING LIMITATIONS - BS 9251:2014

I DID SPEAK TO CHRIS HOWEN ON THIS AND HE SUGGESTS ANYTHING 150mm OR LESS COULD BE IGNORED BUT HE WOULD NOT BE COMFORTABLE WITH UNPROTECTED STEP UP'S OF OVER 300mm.

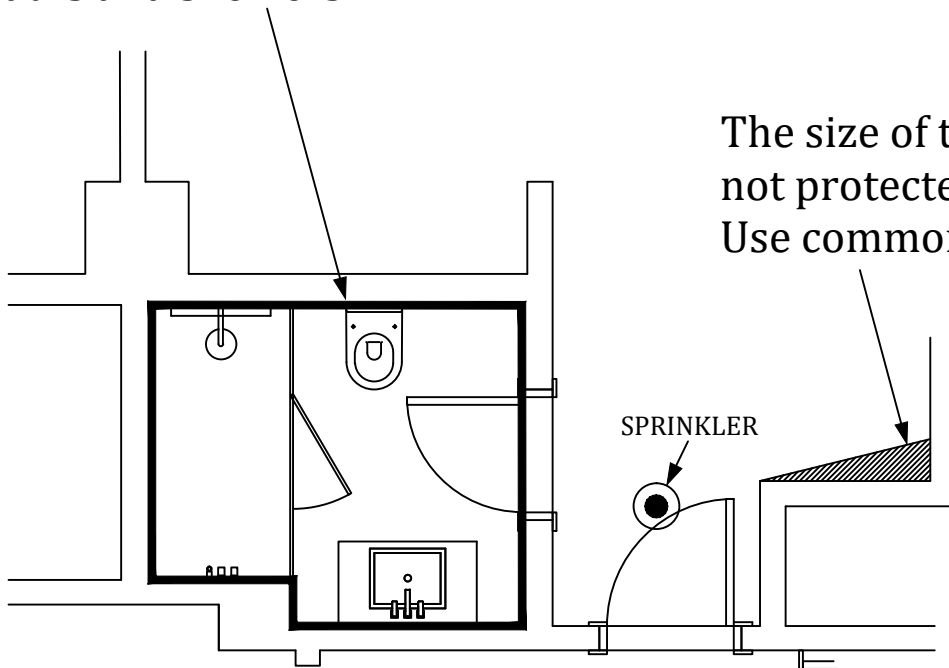


SECTION THRU' A TYPICAL ROOM

THE RULES SAY : "THE WHOLE OF THE FLOOR AREA AND THE WALLS FROM THE FLOOR UPTO 700mm BELOW THE CEILING SHOULD BE WETTED WHEN THE SPRINKLERS ARE OPERATED." SEE RULE 5.5.f

SPRINKLER TO BE INSTALLED WITHIN 100mm OF THE CEILING IT IS FIXED IN FOR OPERATIONAL REASONS ONLY AND NOT 100mm OF CEILINGS IN OTHER PARTS OF THE ROOM.

Area that need to be less than 5m<sup>2</sup> before protection can be omitted. Includes baths and showers.



PLAN OF TYPICAL BATHROOM & LOBBY AREA