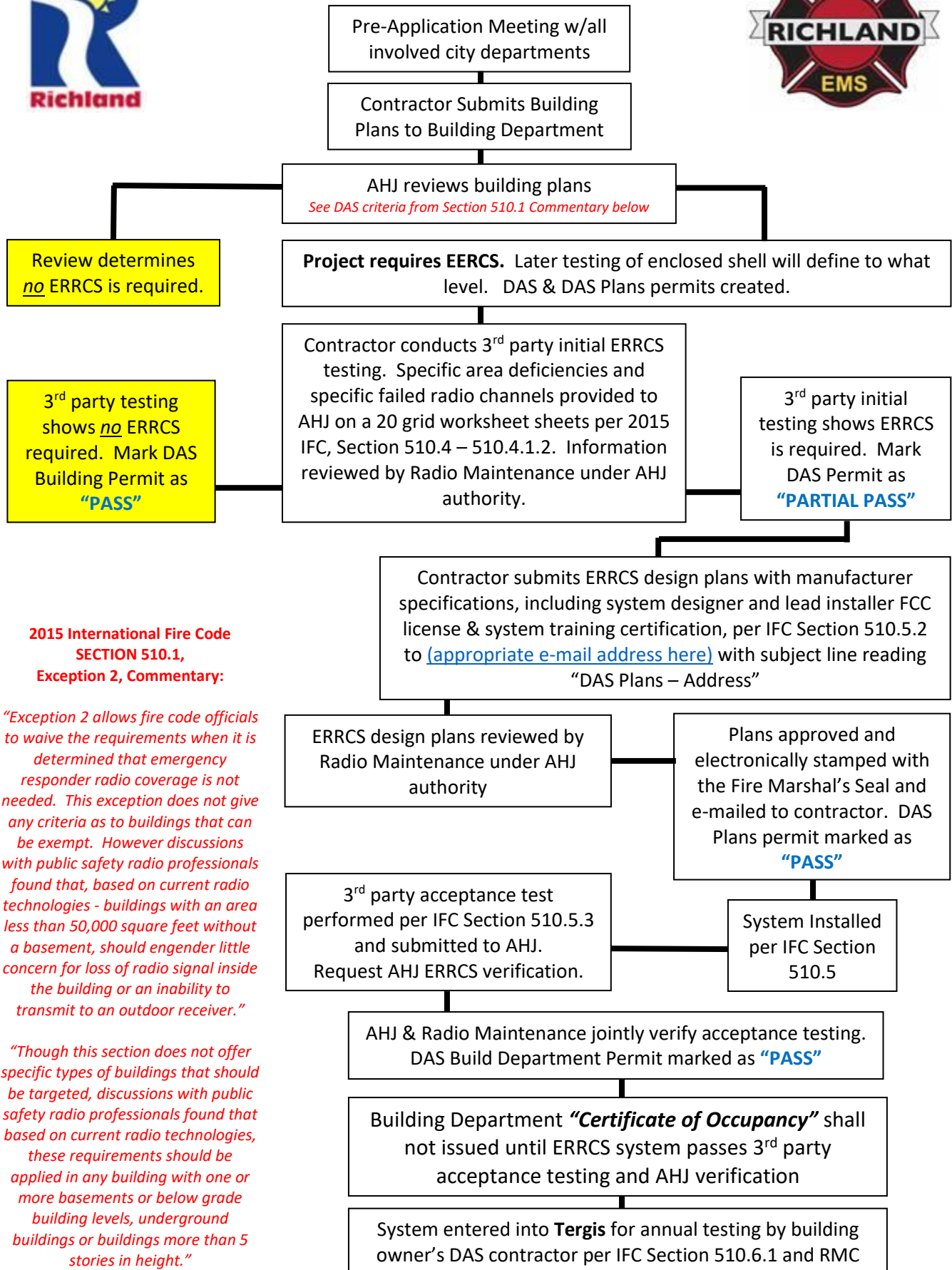


# Emergency Responder Radio Coverage System (ERRCS) Flow Sheet



**2015 International Fire Code  
SECTION 510.1,  
Exception 2, Commentary:**

*"Exception 2 allows fire code officials to waive the requirements when it is determined that emergency responder radio coverage is not needed. This exception does not give any criteria as to buildings that can be exempt. However discussions with public safety radio professionals found that, based on current radio technologies - buildings with an area less than 50,000 square feet without a basement, should engender little concern for loss of radio signal inside the building or an inability to transmit to an outdoor receiver."*

*"Though this section does not offer specific types of buildings that should be targeted, discussions with public safety radio professionals found that based on current radio technologies, these requirements should be applied in any building with one or more basements or below grade building levels, underground buildings or buildings more than 5 stories in height."*