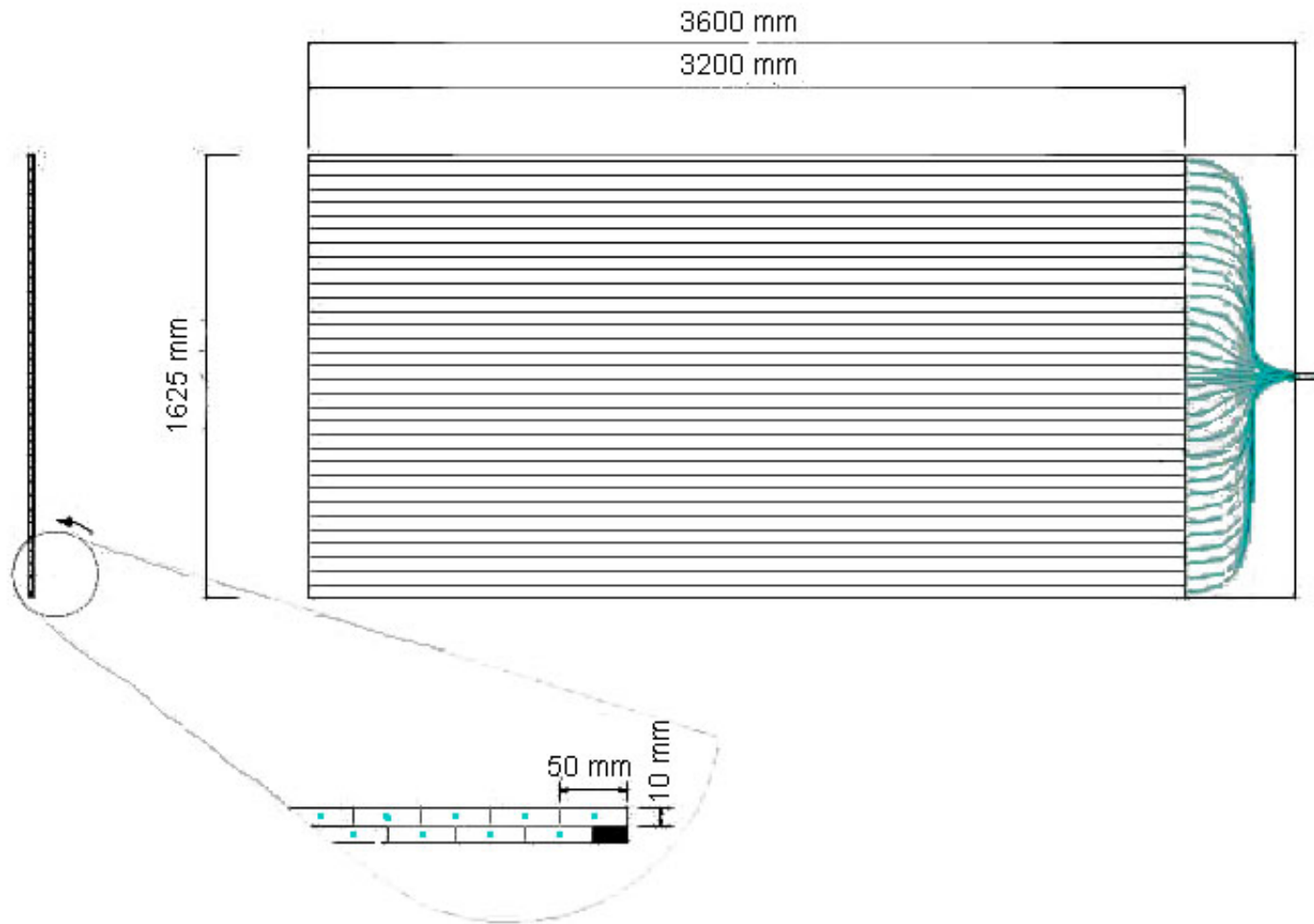
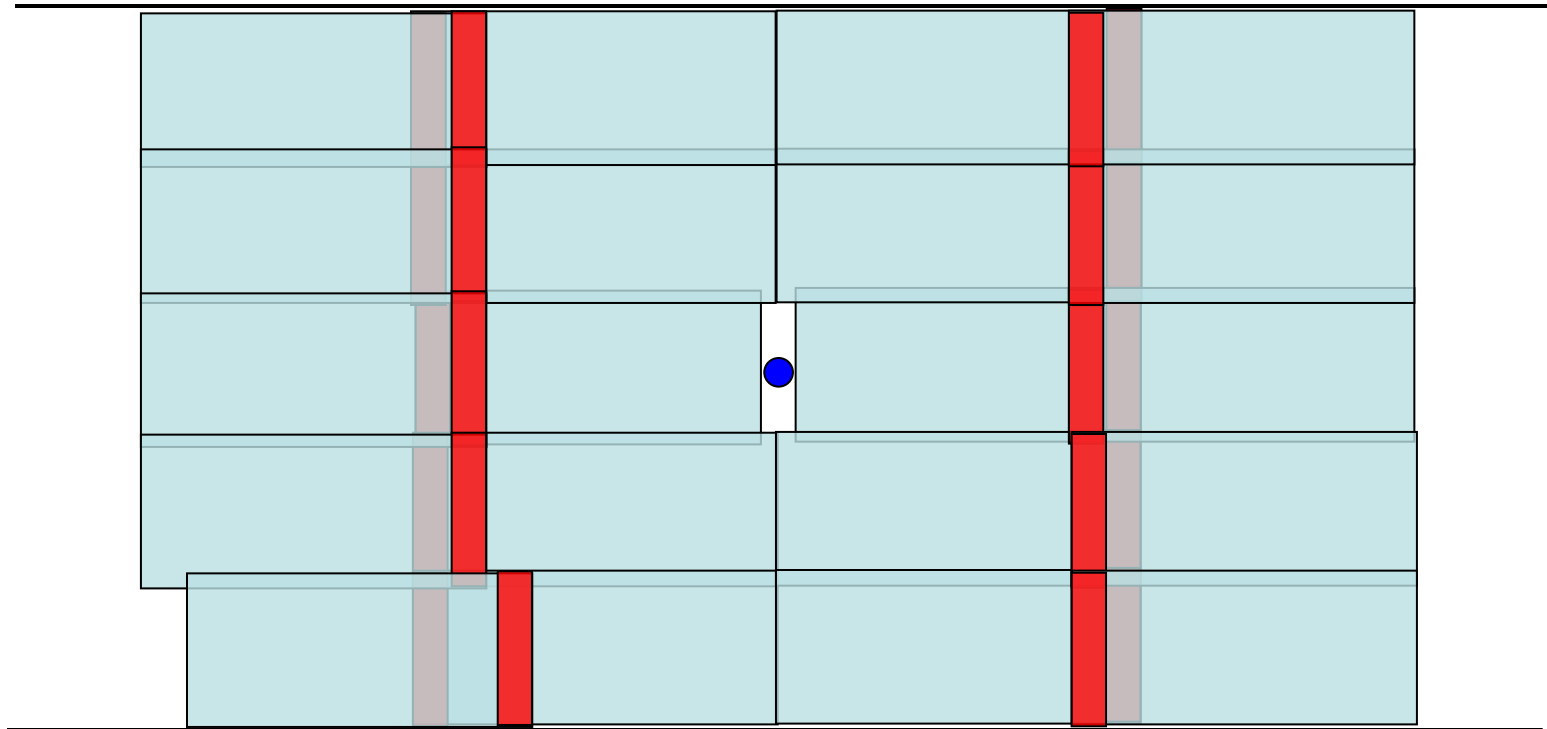


Outer Veto Module Counts and Spares

1.625 m x 3.2 m (SHORT) /3.6 m (LONG) active-length modules

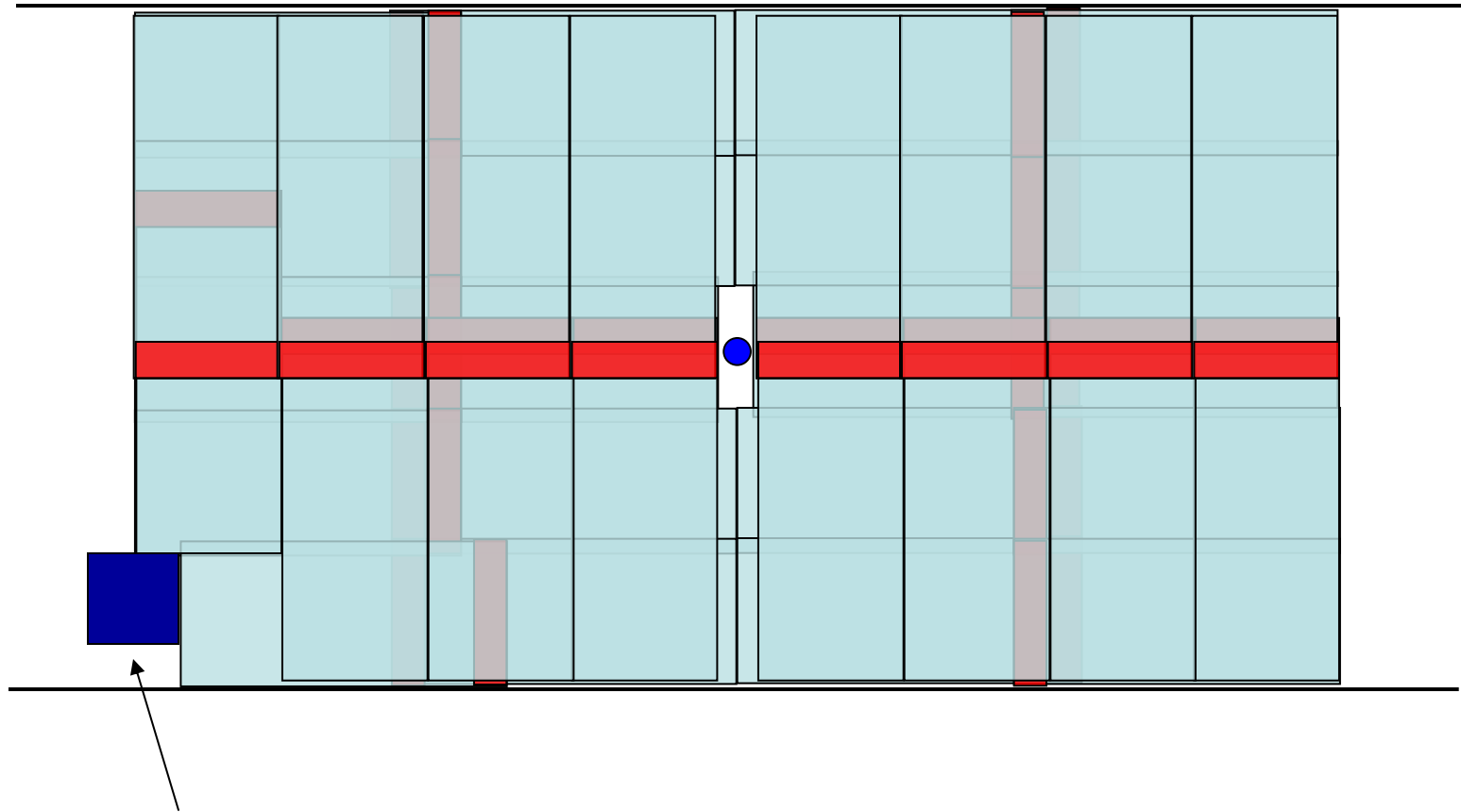


Far Detector Module Layout



The diagram shows a 5x5 grid of light blue squares. A blue dot is located at the center square (3,3). A red path is drawn, starting from the blue dot and ending at the square (3,5). The path consists of a horizontal segment from (3,3) to (3,4) and a vertical segment from (3,4) to (3,5). The squares (3,3) and (3,4) are red, while the square (3,5) is light blue. The squares (3,1), (3,2), (3,6), (3,7), (3,8), (3,9), (3,10), (3,11), (3,12), (3,13), (3,14), (3,15), (3,16), (3,17), (3,18), (3,19), (3,20), (3,21), (3,22), (3,23), (3,24), (3,25), (3,26), (3,27), (3,28), (3,29), (3,30), (3,31), (3,32), (3,33), (3,34), (3,35), (3,36), (3,37), (3,38), (3,39), (3,40), (3,41), (3,42), (3,43), (3,44), (3,45), (3,46), (3,47), (3,48), (3,49), (3,50), (3,51), (3,52), (3,53), (3,54), (3,55), (3,56), (3,57), (3,58), (3,59), (3,60), (3,61), (3,62), (3,63), (3,64), (3,65), (3,66), (3,67), (3,68), (3,69), (3,70), (3,71), (3,72), (3,73), (3,74), (3,75), (3,76), (3,77), (3,78), (3,79), (3,80), (3,81), (3,82), (3,83), (3,84), (3,85), (3,86), (3,87), (3,88), (3,89), (3,90), (3,91), (3,92), (3,93), (3,94), (3,95), (3,96), (3,97), (3,98), (3,99), (3,100), (3,101), (3,102), (3,103), (3,104), (3,105), (3,106), (3,107), (3,108), (3,109), (3,110), (3,111), (3,112), (3,113), (3,114), (3,115), (3,116), (3,117), (3,118), (3,119), (3,120), (3,121), (3,122), (3,123), (3,124), 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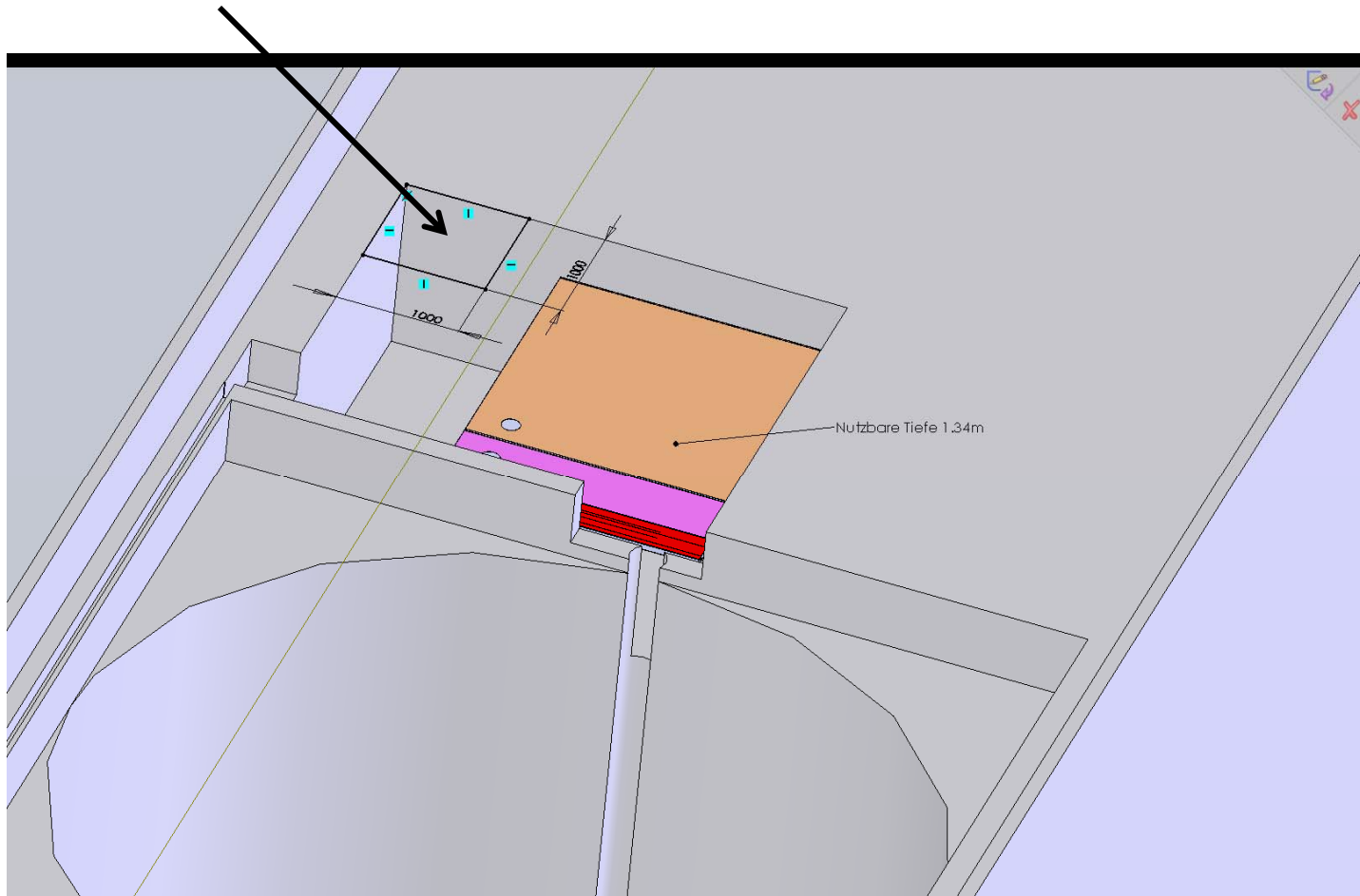
Far Detector Module Layout



Expansion tanks access

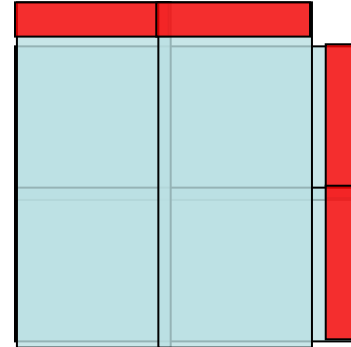
Location for Expansion Tanks

1m × 1m access



Upper OV

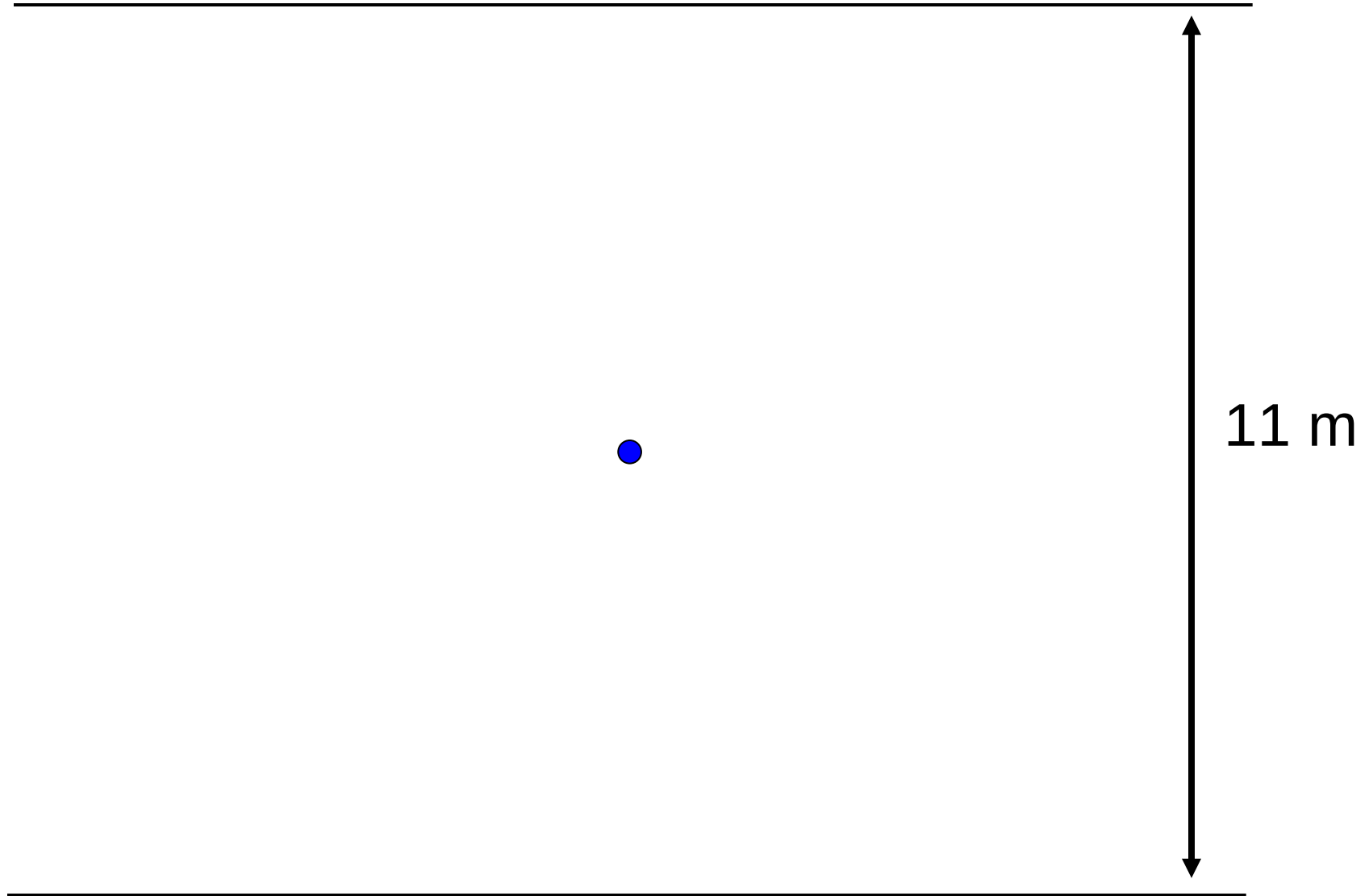
Default plan: 3.2 x 3.2 m active



We are studying gain with
3.2 x 6.4 m active detector:



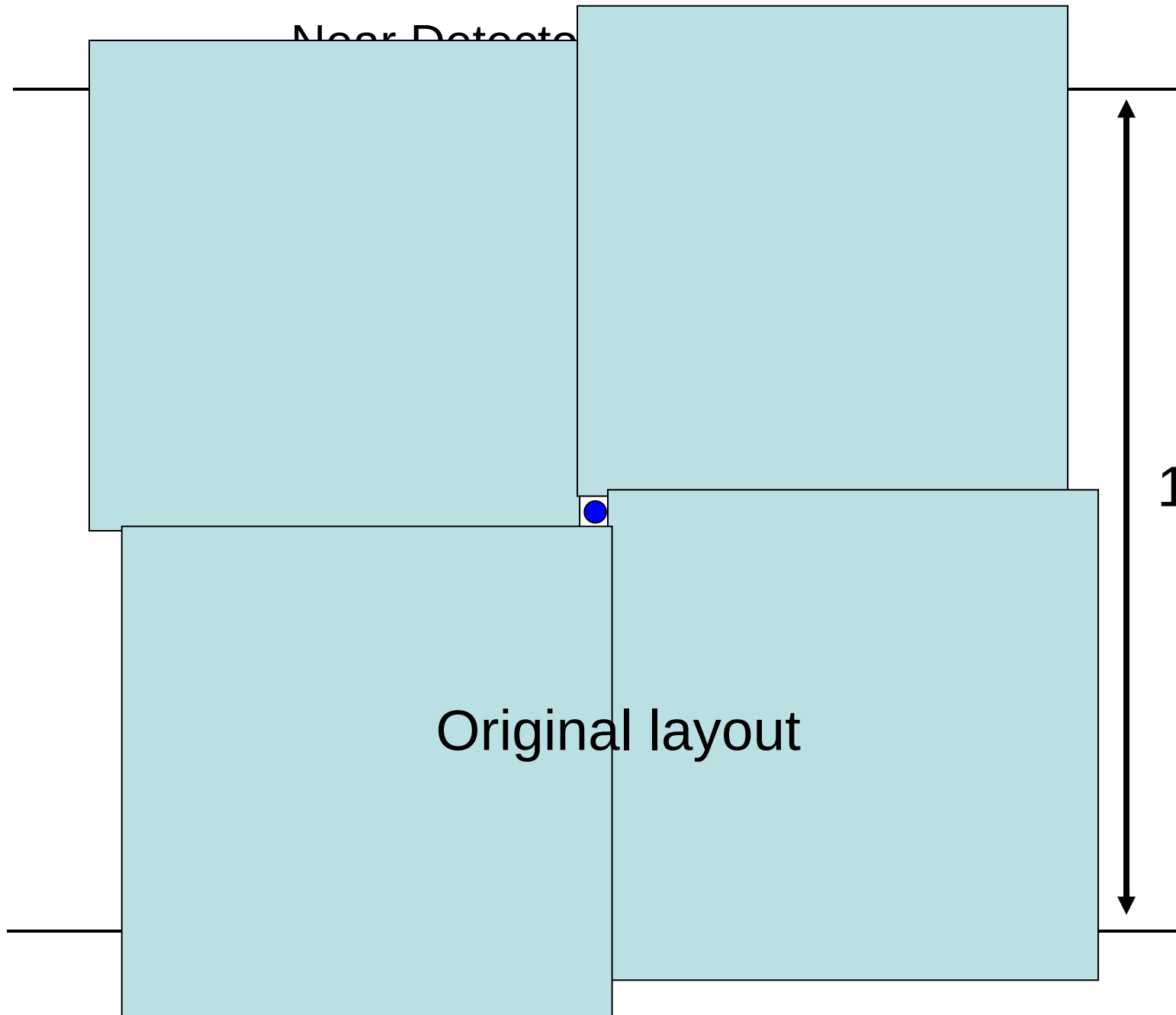
Near Detector Module Layout



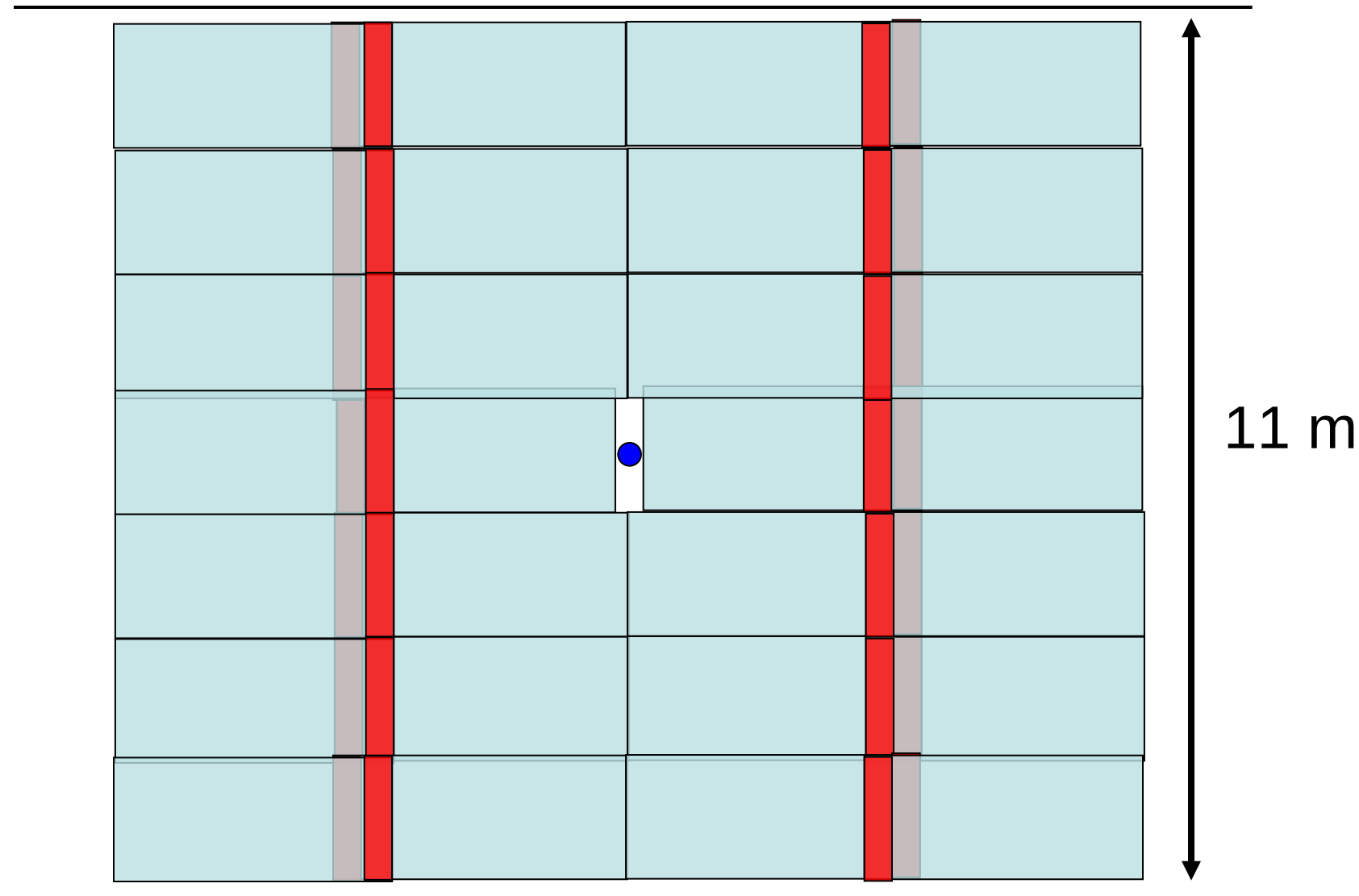
Near Detector

11 m

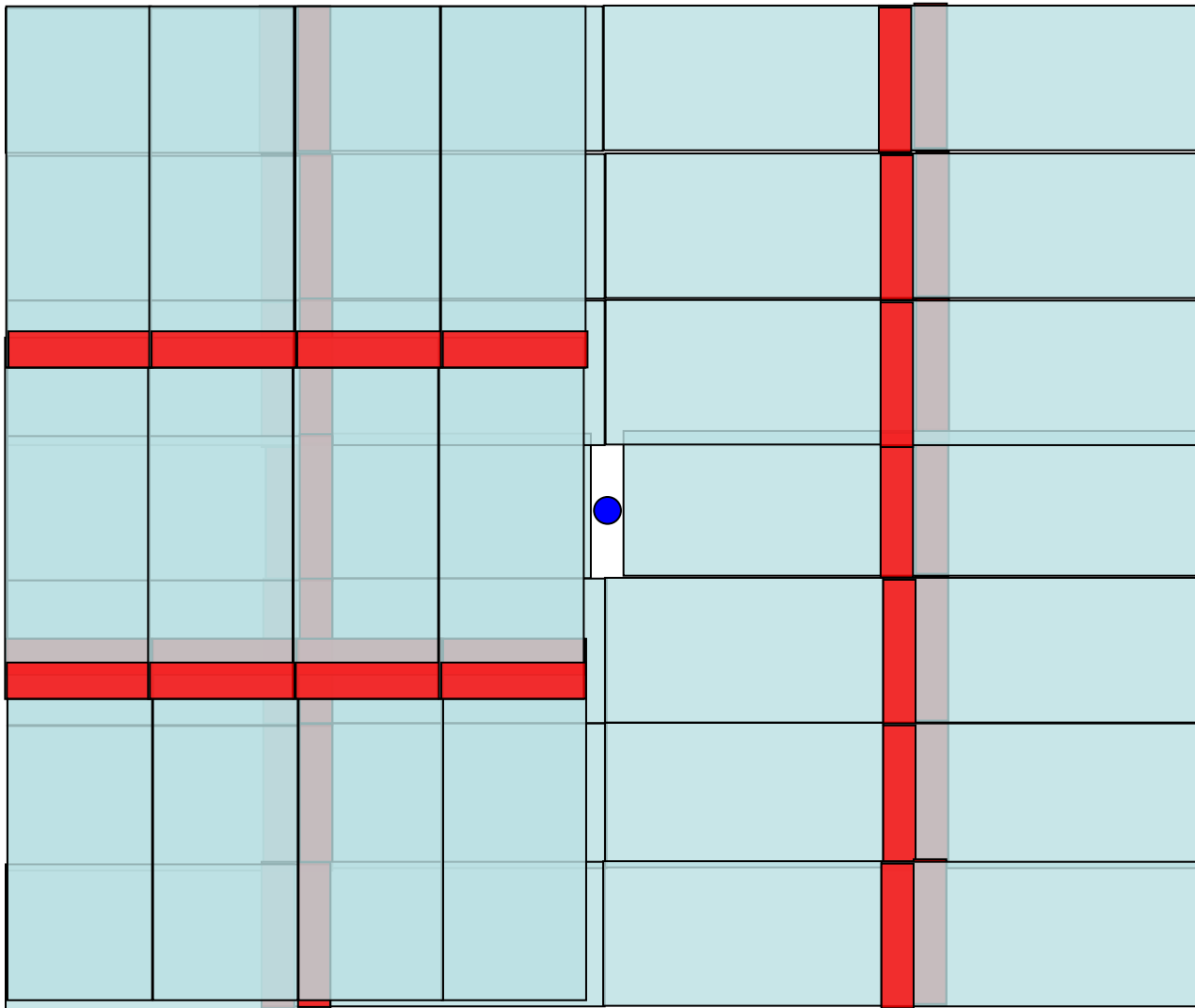
Original layout



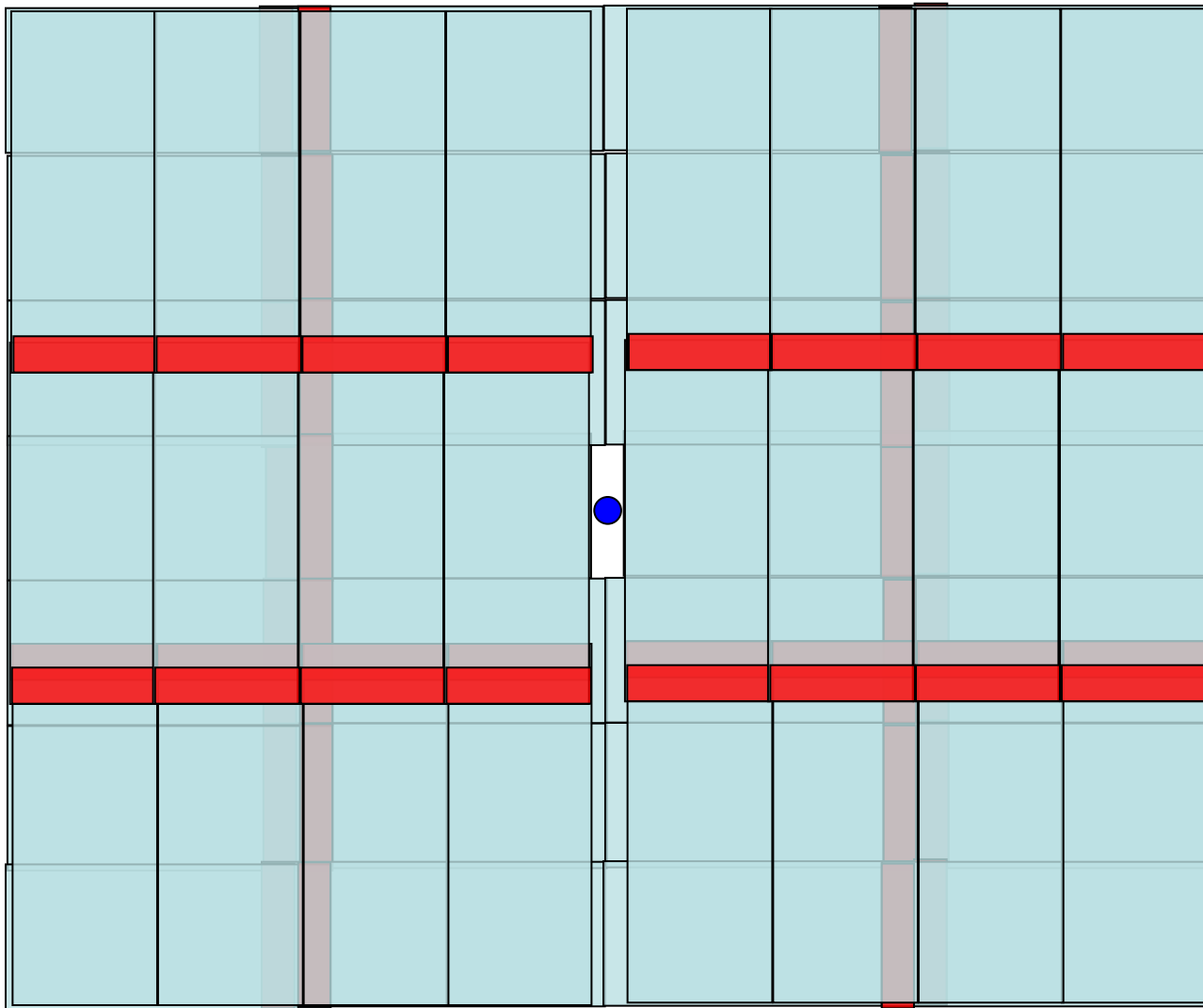
Modified Near Detector Module Layout



Near Detector Module Layout



Near Detector Module Layout



Module Counts

Far Detector:

20 SHORT

24 LONG

Near Detector:

24 SHORT

36 LONG

Spares:

16 Short (including 8 6.4m x 6.4m upper Near OV

8 Long

Total:

60 Short

68 Long



28.2 km of scintillator