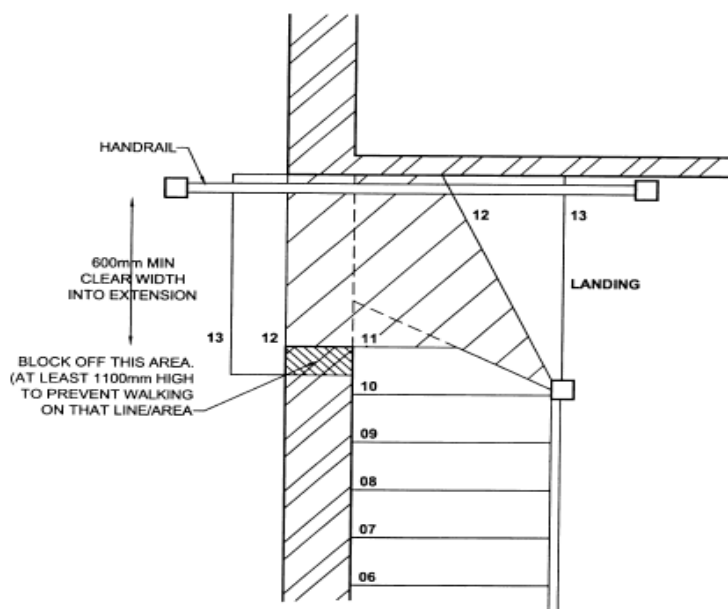


### Introduction:

In certain two storey side extensions, the staircase would need to be adjusted if an access is provided into the extension at first floor level.

Most conventional stairs are provided with three kite winders at the head the stair. The drawing below shows how the Building Regulations can be met as regards the adjustment. The issues are as follows:

- Part of the first kite (tread 11) needs to be partially in-filled and the opening reduced so that there is no drop greater than one tread through the new opening.
- A minimum clear width 600mm should be provided.
- A handrail should be provided along the wall fixed 900mm above the pitch-line of the stair.



DETAIL AT HEAD OF STAIRCASE IN TWO  
STOREY SIDE EXTENSION SITUATIONS

NOT TO SCALE

NOTE: THIS DETAIL IS ONLY ACCEPTABLE  
WHERE IT IS IMPRACTICAL TO ADJUST  
THE EXISTING STAIRCASE