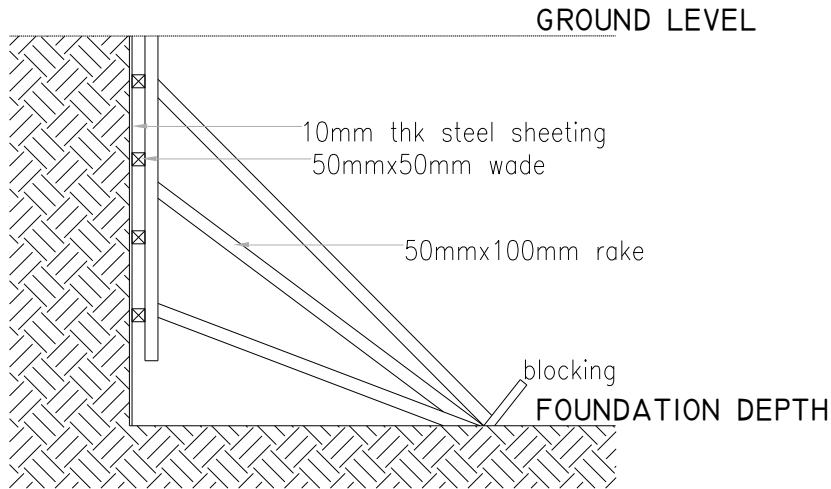


FOUNDATION PROTECTION METHOD



It is necessary to protect the foundations of adjacent buildings by driving 10mm thk steel sheets to a depth of 900mm below the proposed foundation depth. The sheets should be properly braced from all directions by erecting adequate system of bracing. The metal sheets should be held and erected in position so that no bulging or other effects of soil movement does not occur.

Dewatering is required, hence extreme care should be taken so that during the driving of sheets the soil below the adjacent buildings is not disturbed. Under no circumstance should soil be removed from underneath adjacent buildings.

Masonry walls may be constructed, instead of steel shoring, where there are no existing buildings adjacent to the proposed foundation.