

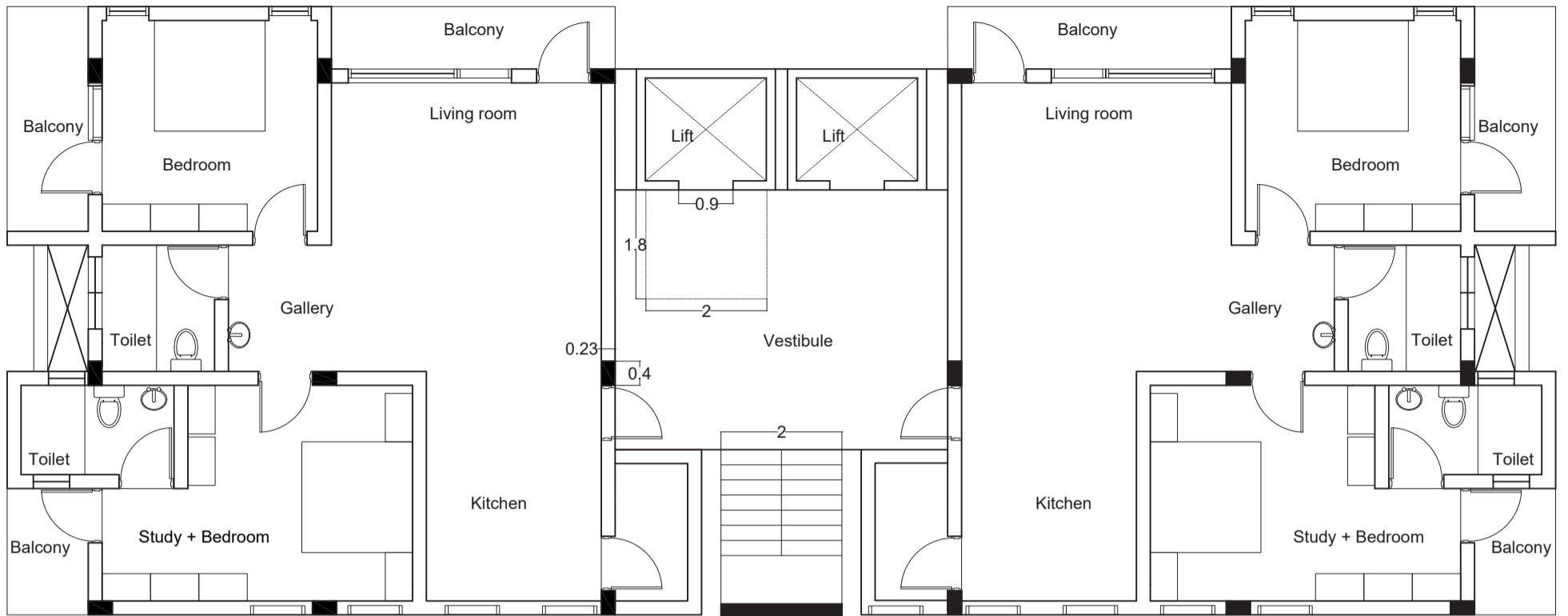
Total site area = 90x65 = 5850 sq.m
 FSI allowed without charge = 1.8
 So, built area = 5850x1.8 = 10,530 sq.m
 Area of one floor = 210.3 sq.m
 Number of floors possible = 10,530/210.3 = 50
 But maximum height allowed for a building = 45m
 So, number of buildings = three of 15 floors + one of 5 floors
 Common plot = 10% building unit area = 1053 sq.m
 15% of common plot used for placing services like transformer = 1.57 sq.m

Legend

- Site
- Margins
- Roads

0 1 3 6 12m





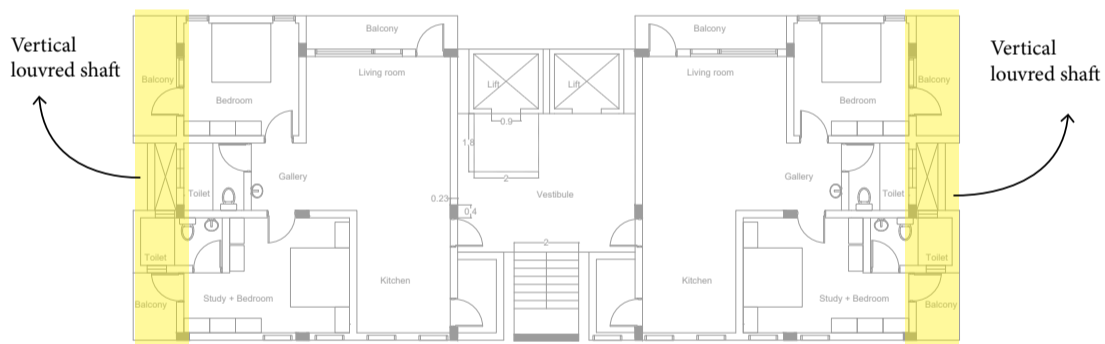
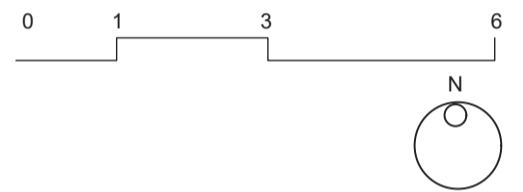
Note : All dimensions are in metres

Total area of one floor= 249.95 sq.m

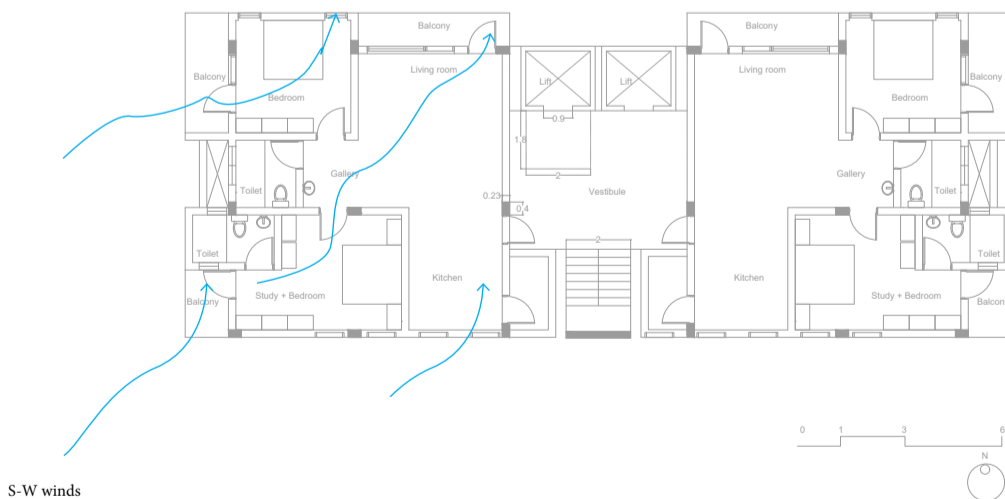
Area of Unit A= Area of Unit B = 85.1 sq.m
(balconies not included)

Vestibule area including lifts and staircase = 40.1 sq.m

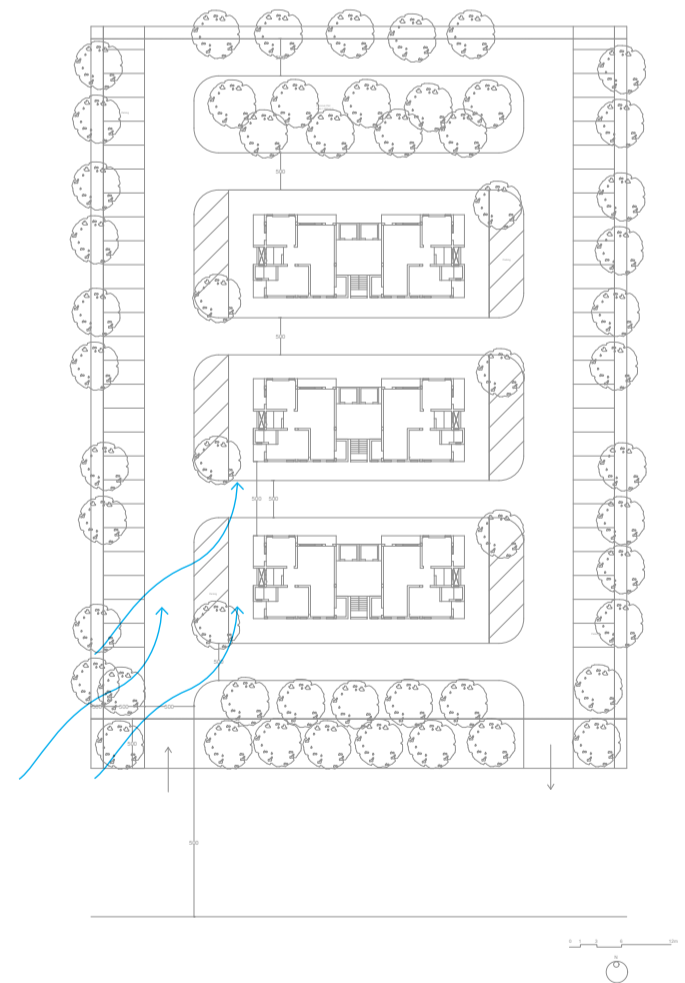
Area {Unit A+Unit B+Vestibule(lifts+staircase)} = 2(85.1)+40.1= 210.3 sq.m



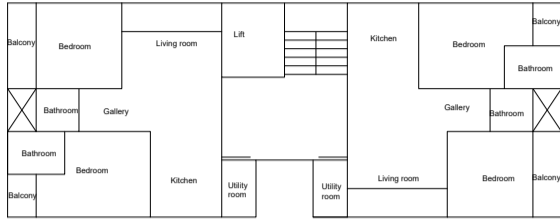
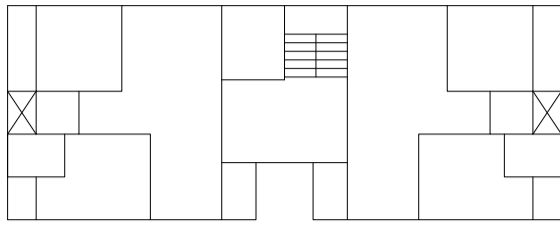
Buffer spaces in the west (sunset time) and in east (sunrise time)



Natural ventilation at unit level



Natural ventilation at site level



Area of one half 58.65 sq.m
Common area 24.2 sq.m
Total area = 141 sq.m

