Square pad footing supported by micropiles (crane support, expected micropiles subjected to both compression / tension)

Plan view with dimensions and micropiles indication

MP1 + MP12 l. 7,0 m; root 3,0 m; inclination 0°
MP13 + MP16 l. 7,0 m; root 3,0 m; inclination 15°

table of specifications of used micropiles (number - type, total length, root length, inclination if any)
Section with dimensions and specification of micro piles and their fixing in the square pad footing

MP1÷MP12 l. 7.0 m; root 3.0 m; inclination 0°
MP13÷MP16 l. 7.0 m; root 3.0 m; inclination 15°

Table of specifications of used micro piles (number - type, total length, root length, inclination if any)

Recommended: typical soil/rock sequence – source: Site Investigation Report