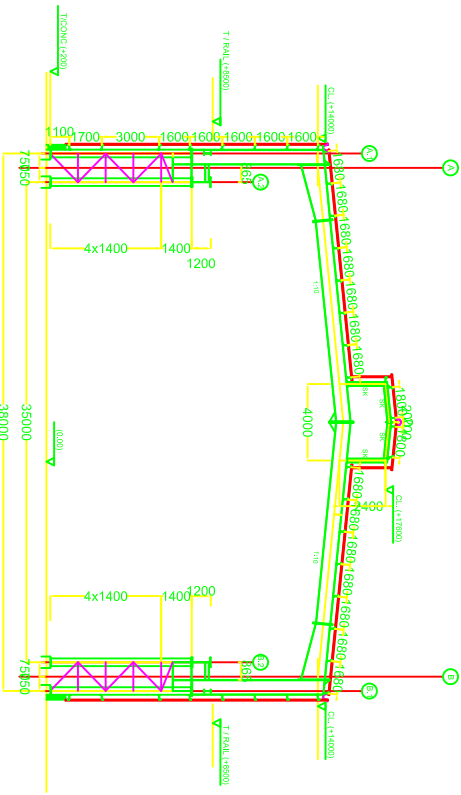
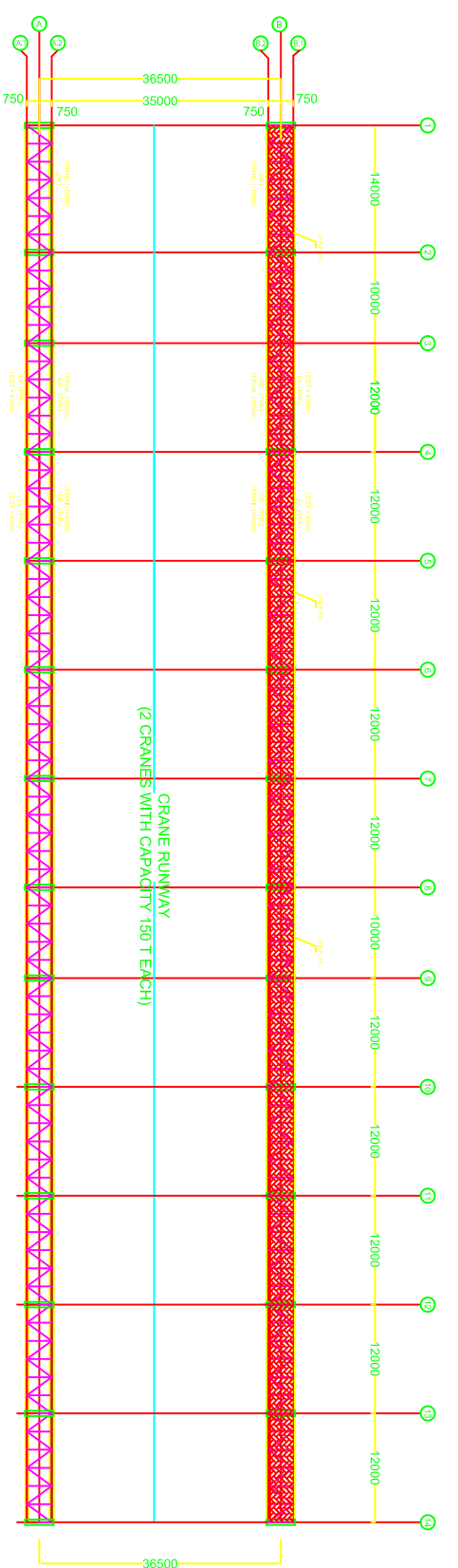


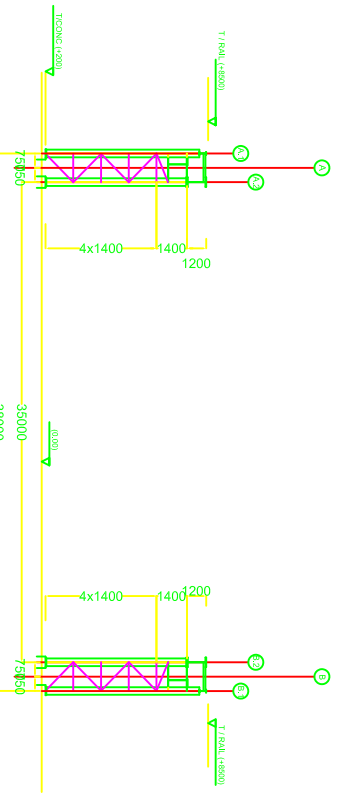
COLUMNS ARRANGEMENT



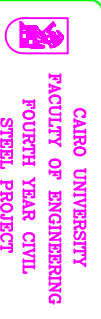
TYPICAL FRAME AT AXES (3 TO 9) & (10 TO 14)



PLAN AT CRANE LEVEL



TYPICAL FRAME AT AXES (1, 2, 3)



CAIRO UNIVERSITY
FACULTY OF ENGINEERING
FOURTH YEAR CIVIL
STEEL PROJECT

UNIT: 28
STEEL MILL WORKSHOP

DATE: May 2018
SCALE: