

LAYOUT
M 1:50

Plan view of the pit

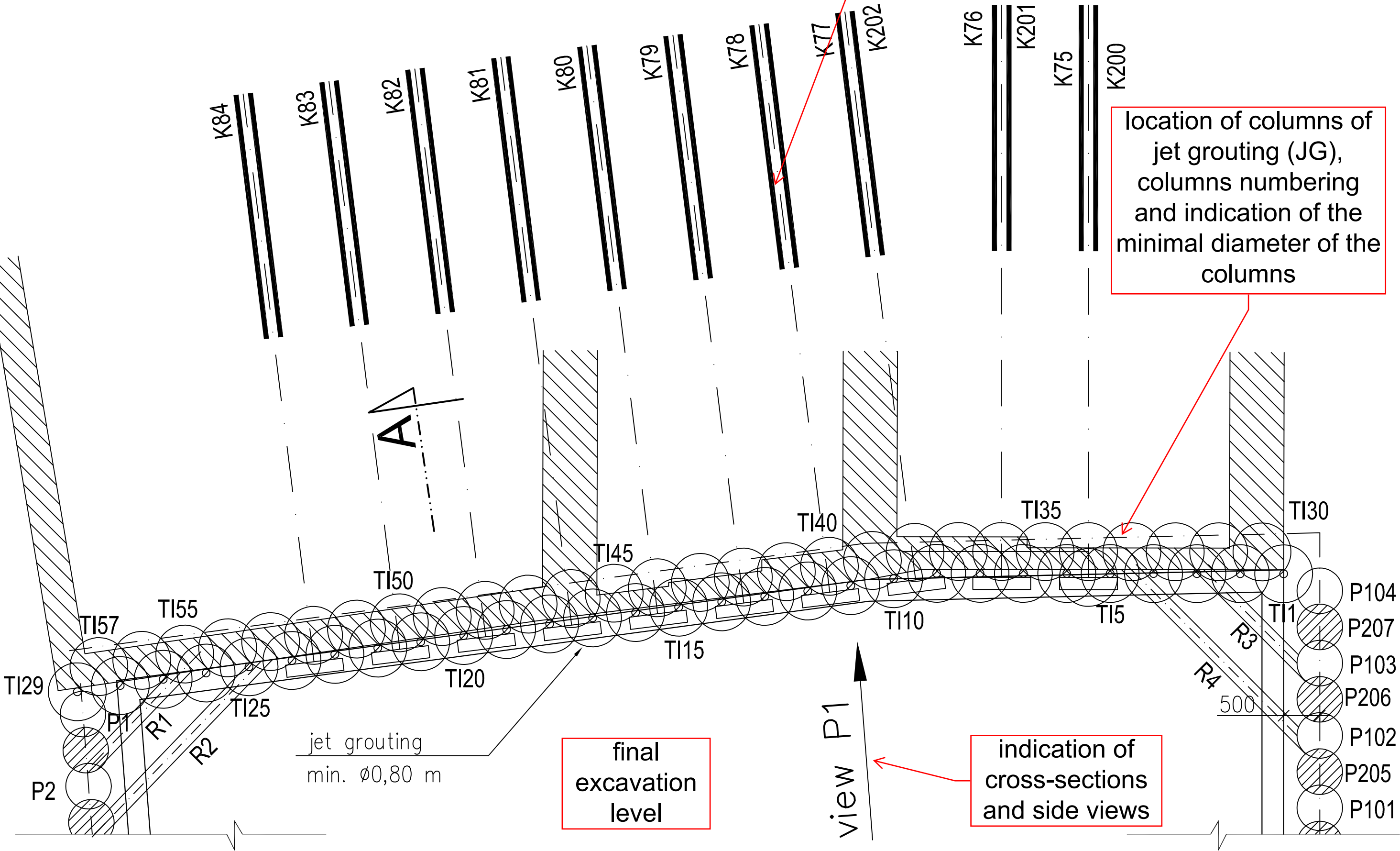
locations of anchors, free and fixed lengths / roots lengths, numbering of anchors, horizontal inclination to perpendicular of axis of the wall, if needed due to boring obstacles

Jet grouting

location of columns of jet grouting (JG), columns numbering and indication of the minimal diameter of the columns

final excavation level

indication of cross-sections and side views



RS6: EARTH RETAINING STRUCTURES - JET GROUTING

Cross-section with locations of anchors
and cross-beams

CROSS SECTION A - A'
M 1:100

columns of JG, guide holes,
diameter of columns (at the
minimum), type of the reinforcement

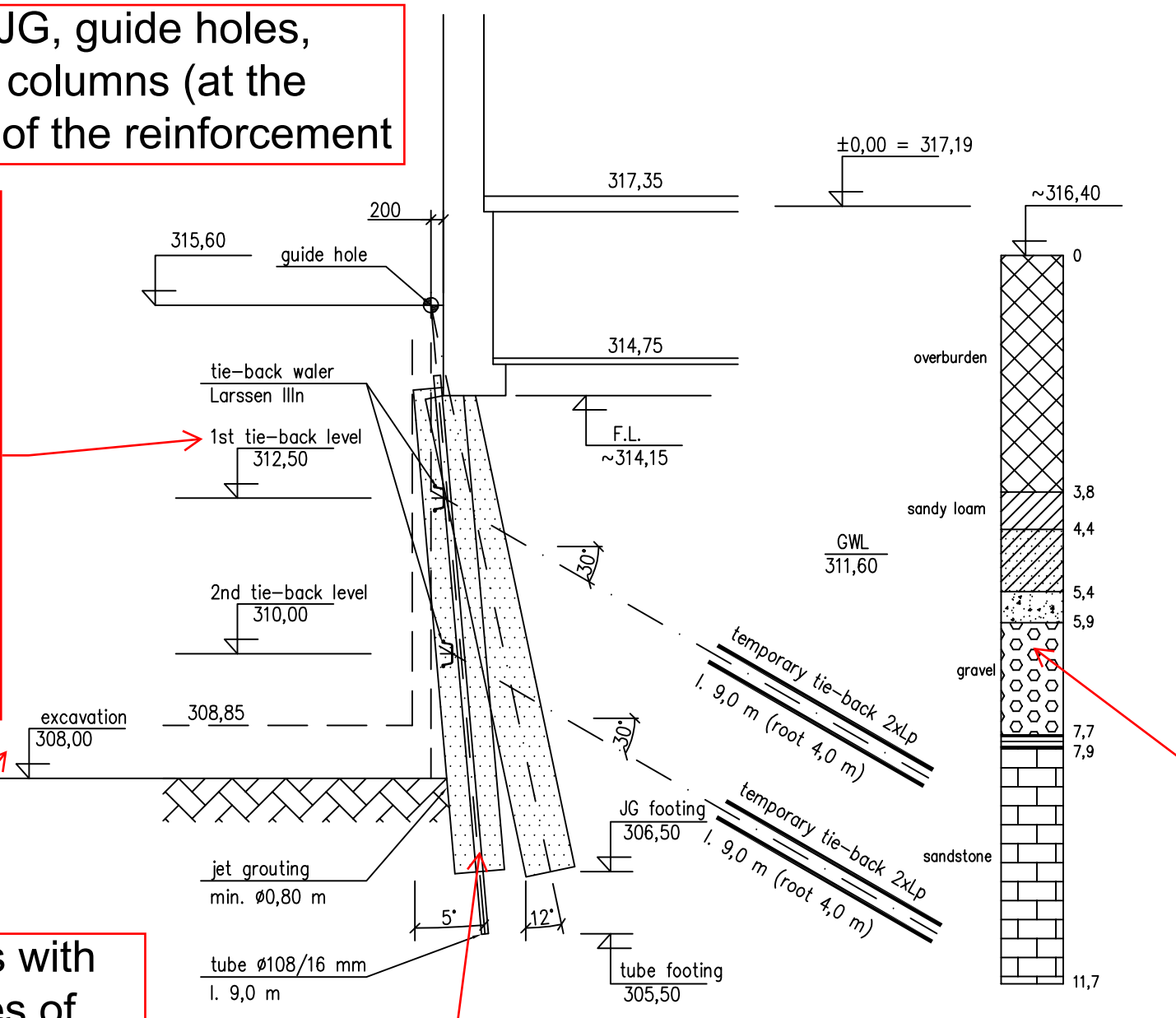
anchor levels,
levels of strutting,
anchors inclination
with indications
offree / fixed
lengths, locations
of the roots and
their lengths,
indication of types
of cross-beams

tables of columns
of JG and
anchors

excavation levels with
respect to stages of
construction of the JG wall

optional reinforcement
of front columns of JG
wall, diameter and
length

recommended: typical soil/rock
sequence - source: Site
Investigation Report



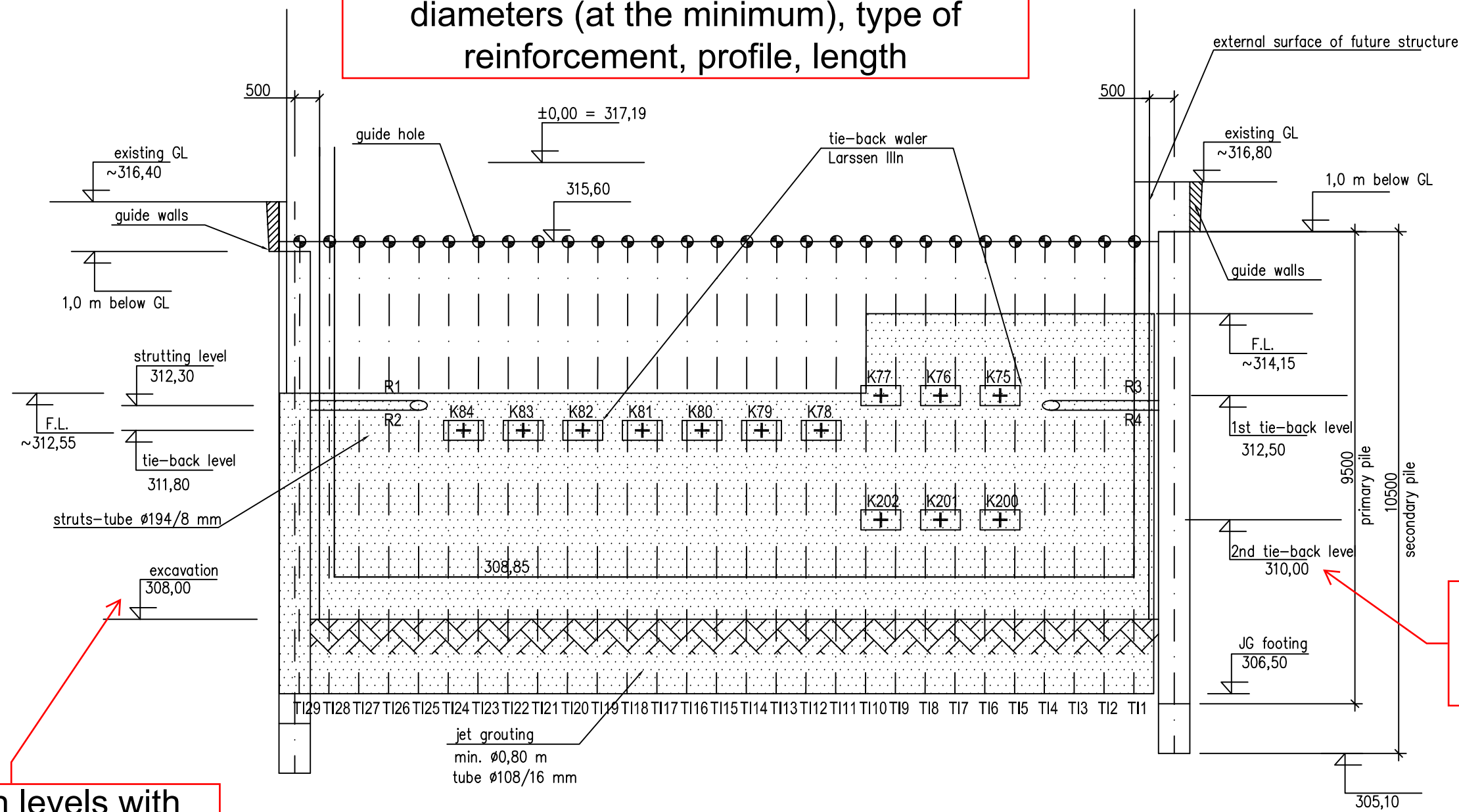
RS6: EARTH RETAINING STRUCTURES - JET GROUTING

Front view of the JG wall

VIEW P1
M 1:100

tables of JG
columns and
anchors / struts

axes of JG columns, boring points, column
diameters (at the minimum), type of
reinforcement, profile, length



anchor levels / struts,
anchors / struts
numbering

excavation levels with
respect to stages of
construction of the JG
walls