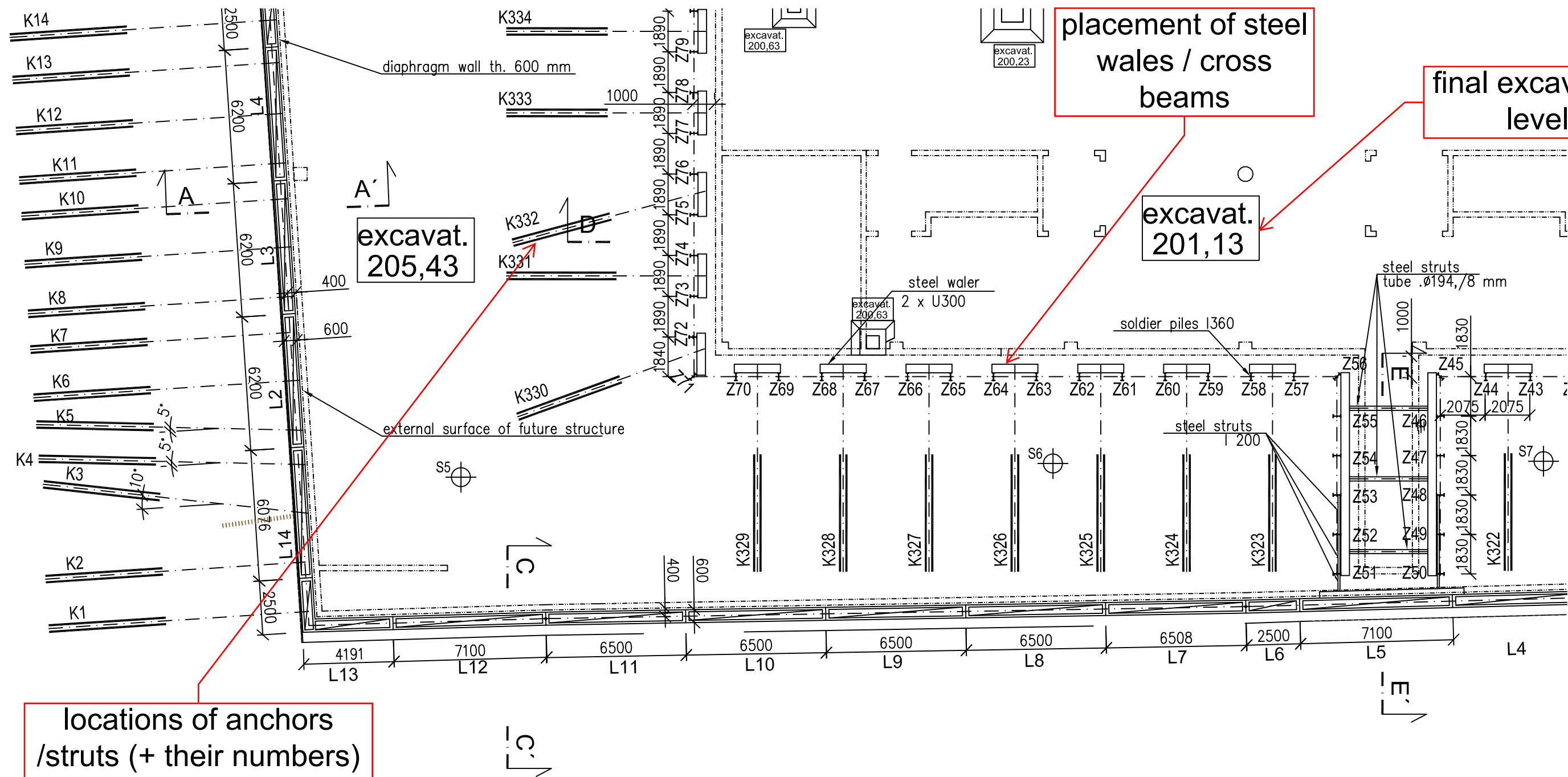


RS1: EARTH RETAINING STRUCTURES - SOLDIER PILE WALLS
RS5: EARTH RETAINING STRUCTURES - DIAPHRAGM WALLS

LAYOUT
M 1:200

Plan view with locations of axes of riders / soldier
piles and their numbering

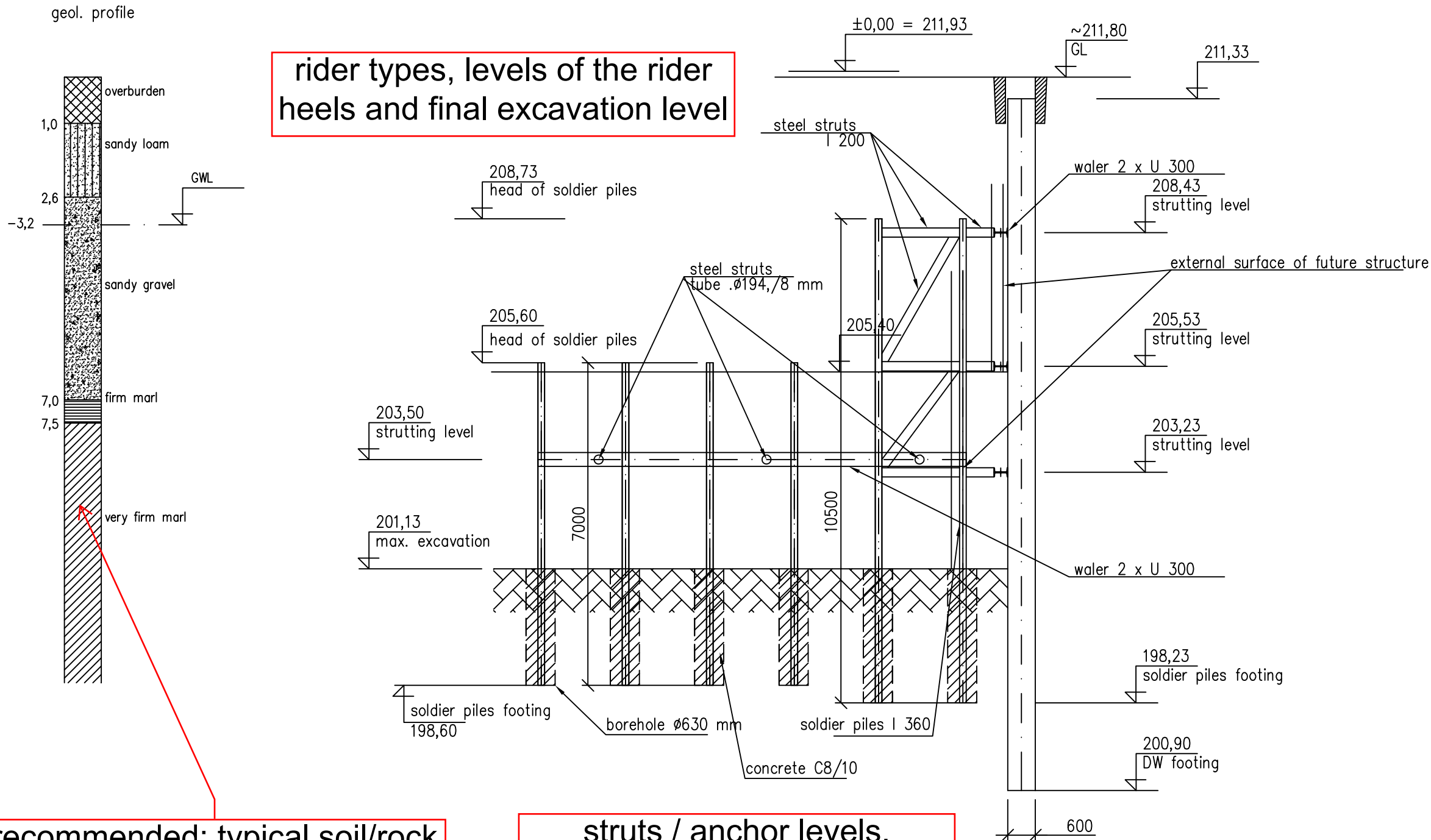
Rider bracing of foundation pits is used above
ground water level / in combination with a sealing
wall as in the presented drawing



RS1: EARTH RETAINING STRUCTURES - SOLDIER PILE WALLS
RS5: EARTH RETAINING STRUCTURES - DIAPHRAGM WALLS

CROSS SECTION E - E'
M 1:100

Section / sections with locations of walers / riders and description of borings for the riders, concrete casted to borings (if the riders are not of a driven type)



rider types, levels of the rider heels and final excavation level

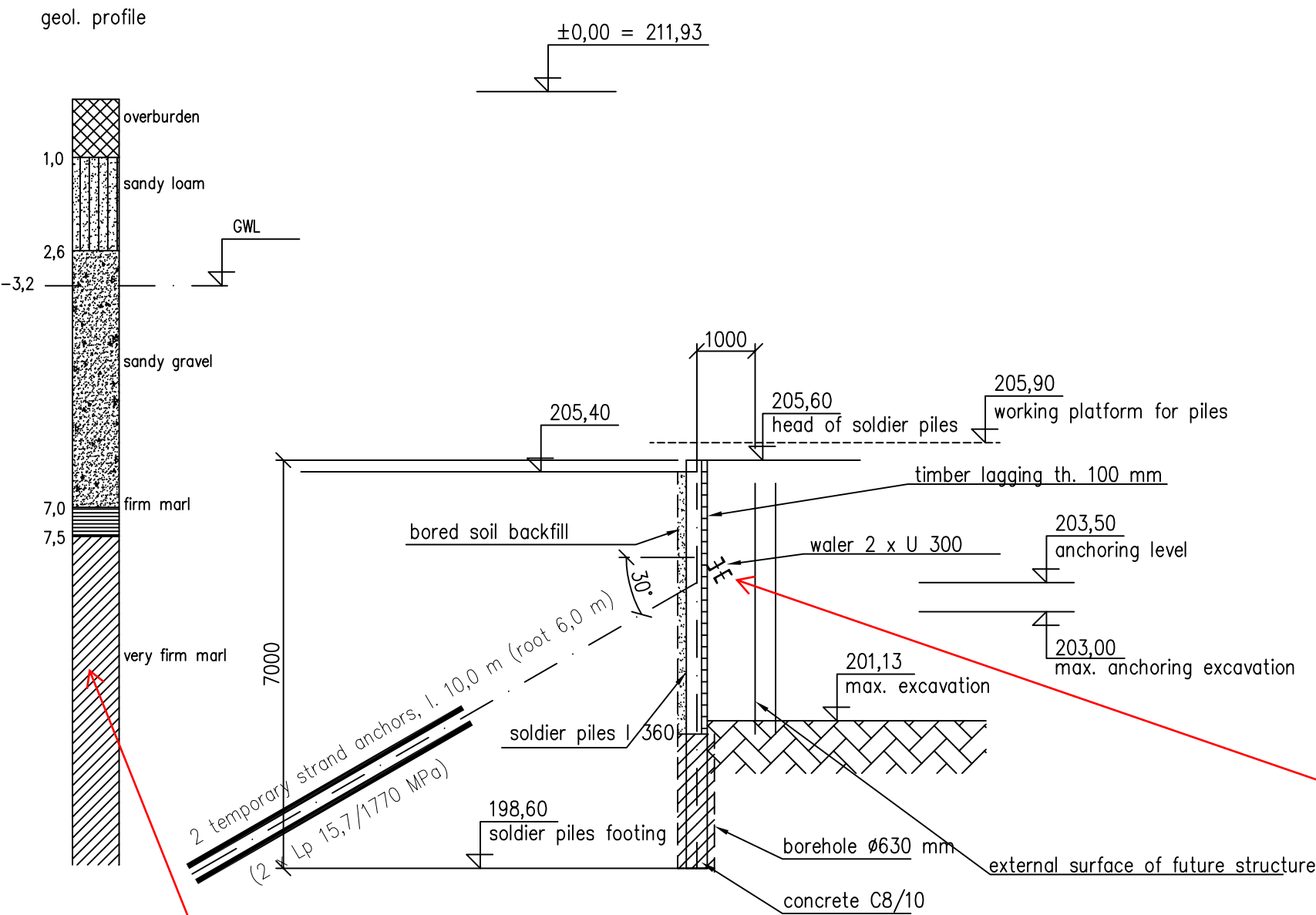
recommended: typical soil/rock sequence - source: Site Investigation Report

struts / anchor levels, anchors with indications of free / fixed lengths, locations of the roots and their lengths

RS1: EARTH RETAINING STRUCTURES - SOLDIER PILE WALLS

CROSS SECTION D - D'
M 1:100

Section / sections with locations of walers / riders and description of borings for the riders, concrete casted to borings (if the riders are not of a driven type)



struts / anchor levels,
anchors with indications of
free / fixed lengths, locations
of the roots and their lengths

rider types, levels of the rider
heels and final excavation level

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