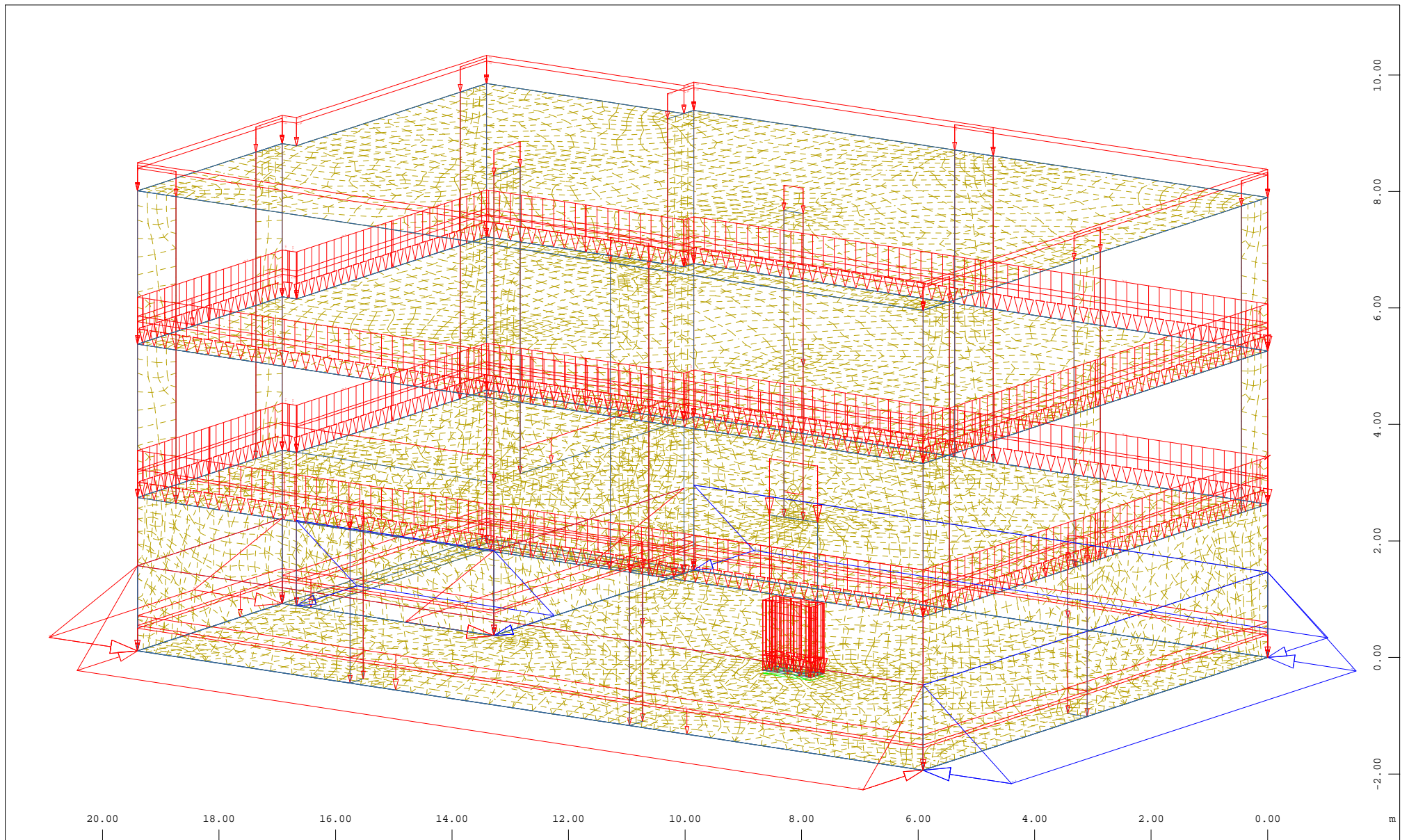





20.00 18.00 16.00 14.00 12.00 10.00 8.00 6.00 4.00 2.00 0.00 -2.00

Z
X

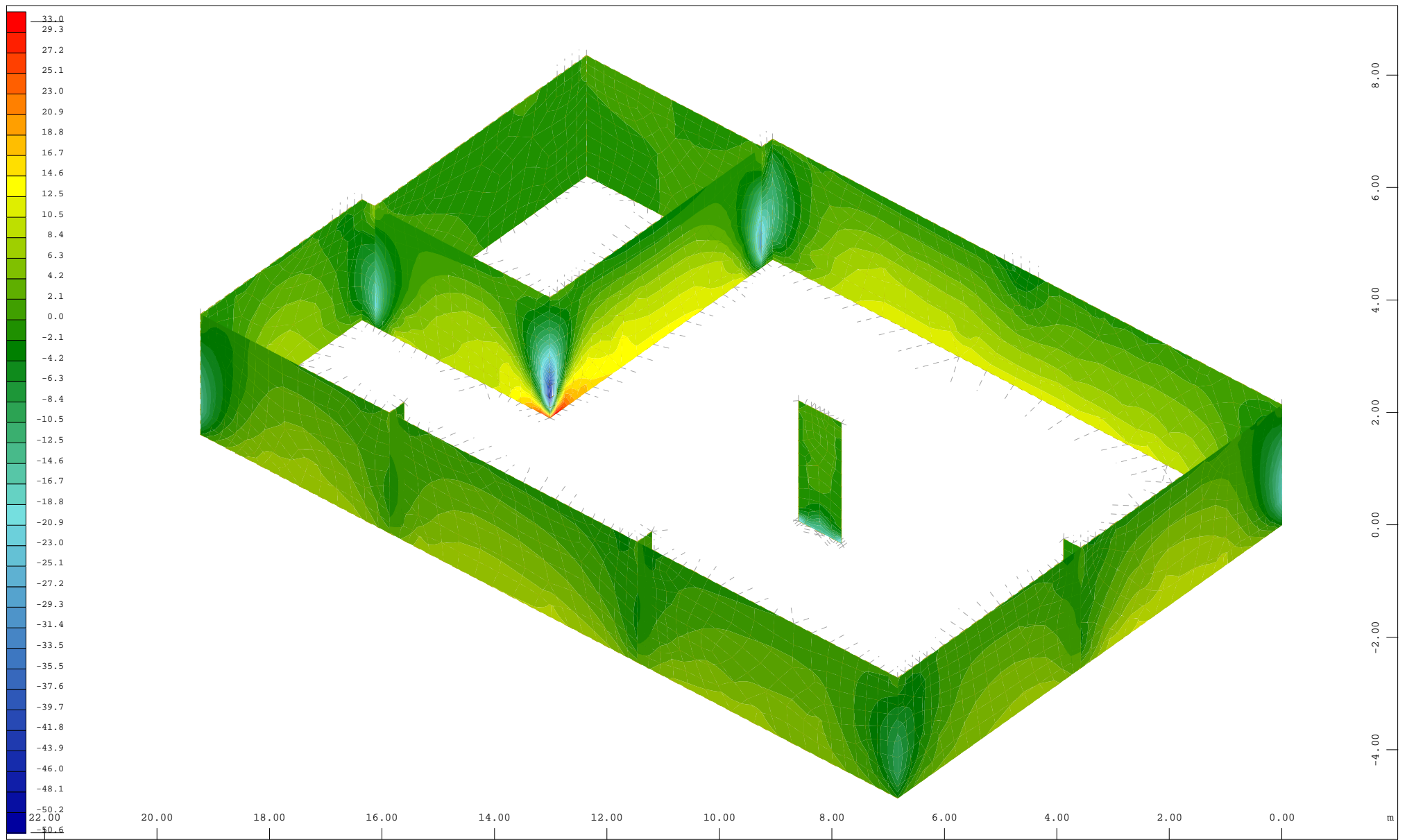
Sector of system Beam Elements,Quadrilateral Elements
Structure

M 1 : 82
X * 0.836
Y * 0.592
Z * 0.975



Sector of system Beam Elements, Quadrilateral Elements
 All loads, Loadcase 201 1st , (1 cm 3D = unit) QUAD-Area dead load in global Z in Element (Unit=10.0 kN/m², Min=-11.0 Max=-4.95
 load in global Z (Unit=20.0 kN/m, Min=-27.5 Max=-27.5 , Free line load (force) in global Z (Unit=20.0 kN/m, Min=-18.4 Max=-18.4 , Beam dead , Free

M 1 : 90
 X * 0.836
 Y * 0.592
 Z * 0.975



X
Y
Z

Sector of system Group 200

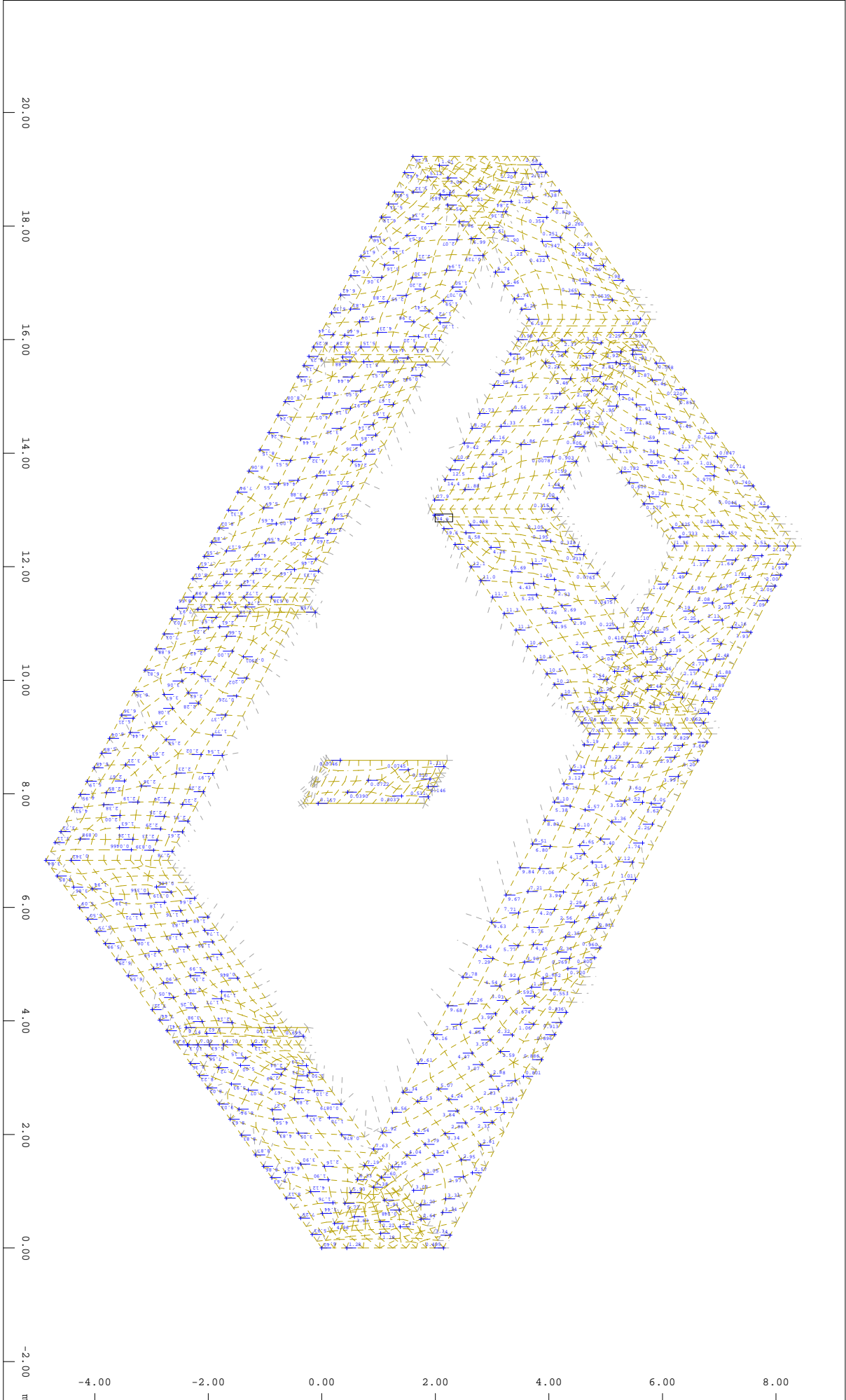
Bending moment m_{xx} in local x in Node, Loadcase 201 1st , from -50.6 to 33.0 step 2.09 kNm/m

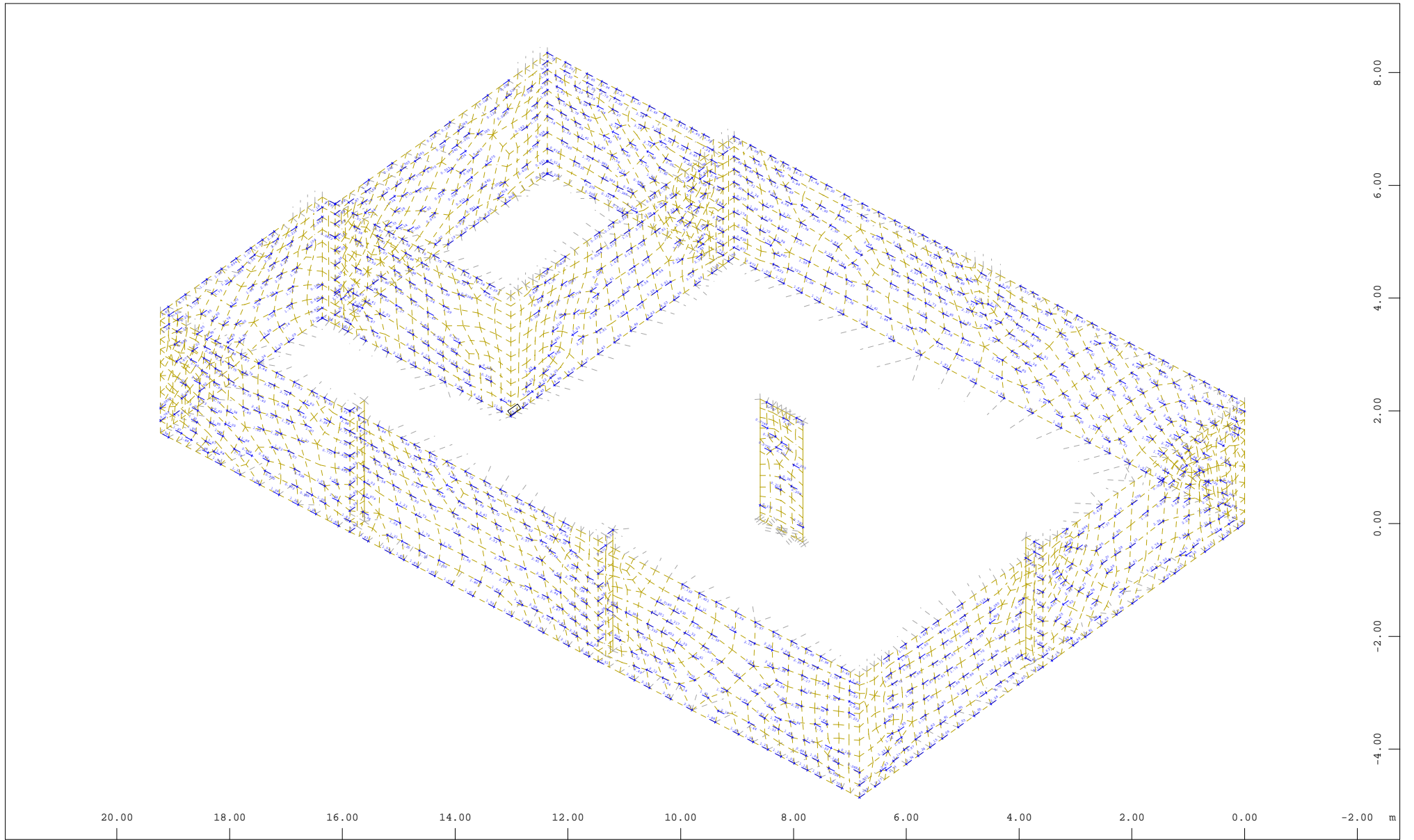
M 1 : 93

X * 0.857

Y * 0.798

Z * 0.793





X
Y Z

Sector of system Group 200

Quadrilateral Elements , lower Principal reinforcements (1st layer) in Node in cm2/m, Design Case 502 crack width design (Max=16.3)

M 1 : 93

X * 0.857

Y * 0.798

Z * 0.793