SPINE BEAM - represents the spmt spine
Width: 270mm
Depth: 600mm

2.22m

5.82m

3.90m

3.22m
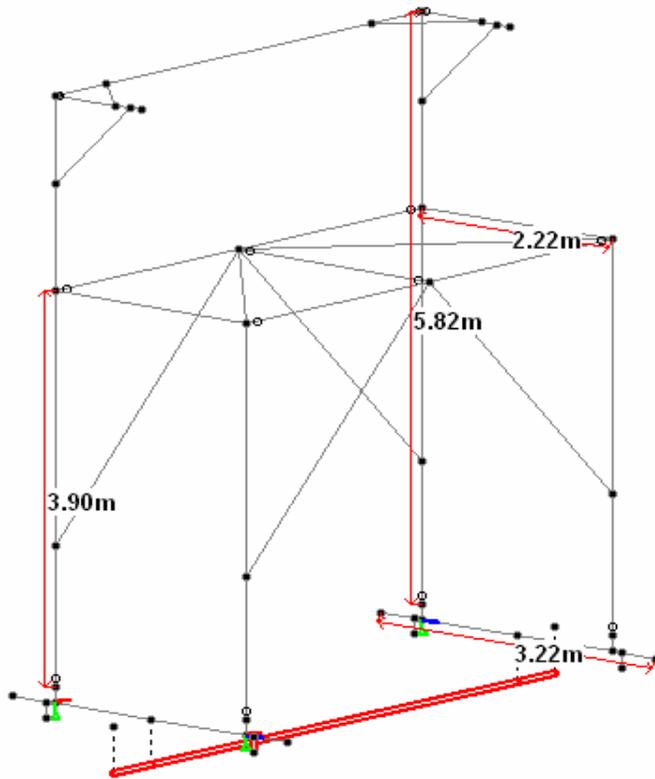
Structure is pinned in both direction.

Spine beam's offset = 0.5depth of transport beam + 0.5 depth of spine beam.

Structure is moment connected in transverse direction and braced in longitudinal direction.

UC 200 x 59.5

UC 310 x 96.8
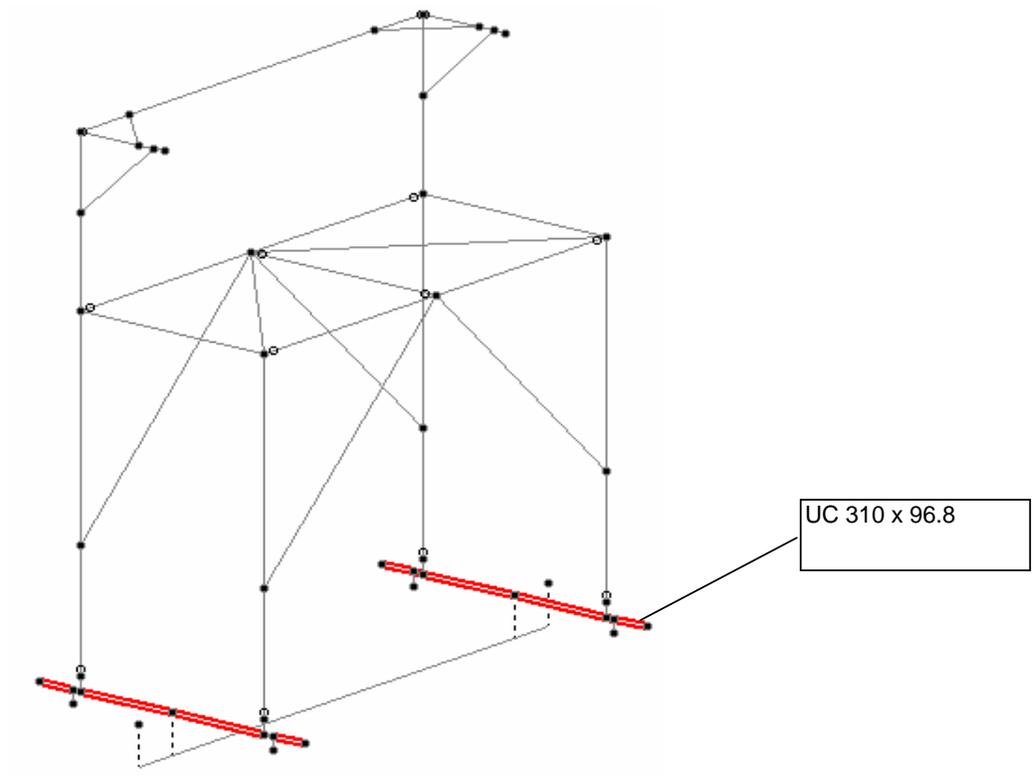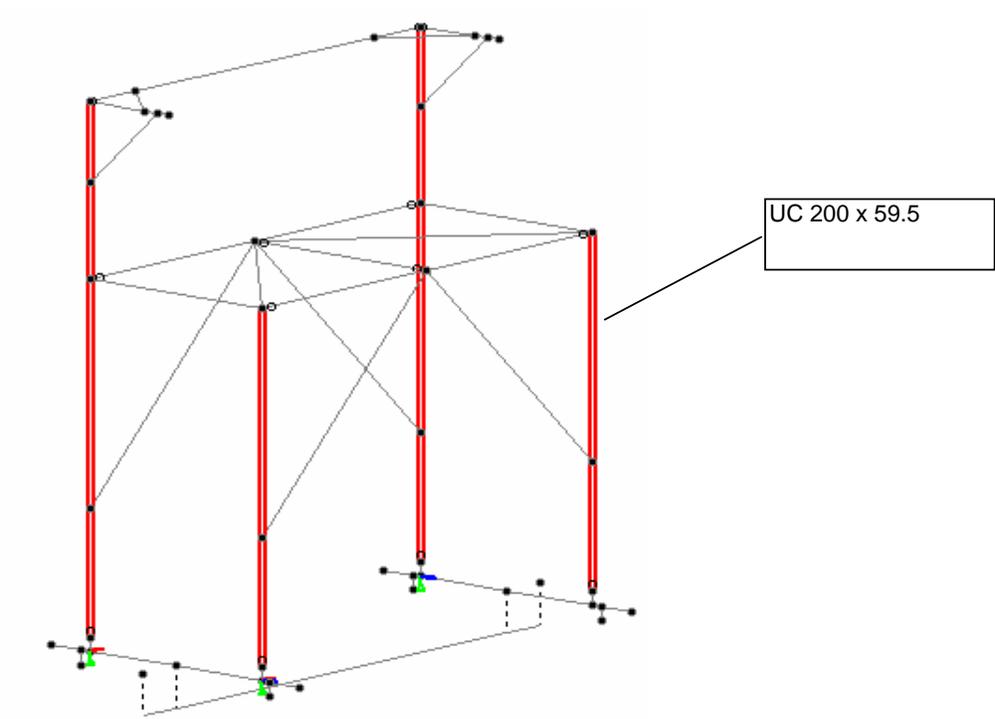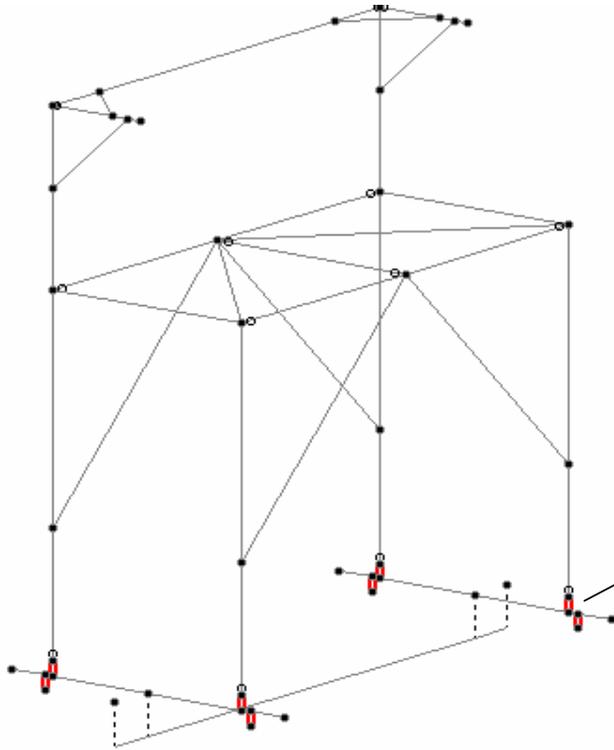
Dummy elements
Pipe members
Diameter 219mm
thickness = 13mm

Modelled to capture
the correct center of
gravity in vertical
position

Joint coordinates:
0 0 0

Joint coordinates:
0 0 0

Z

X

COG

PLAN VIEW

Z

Y

ELEVATION VIEW
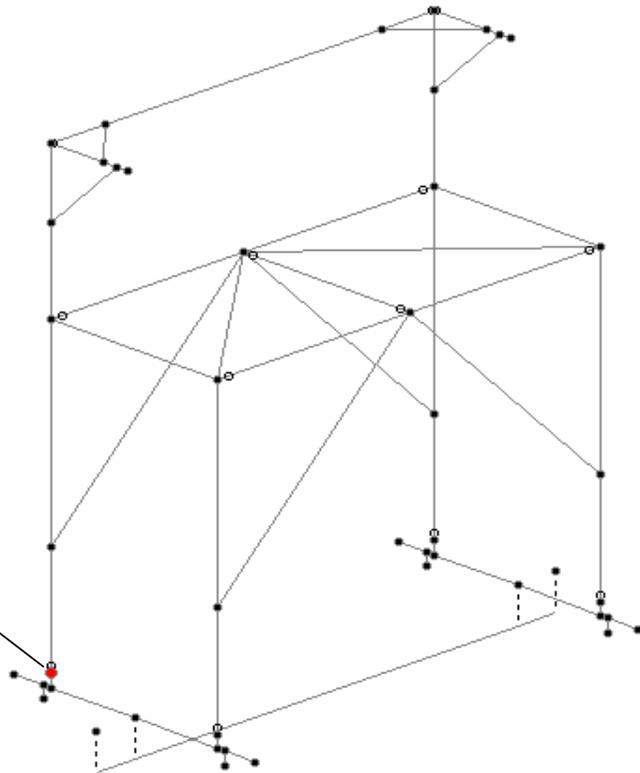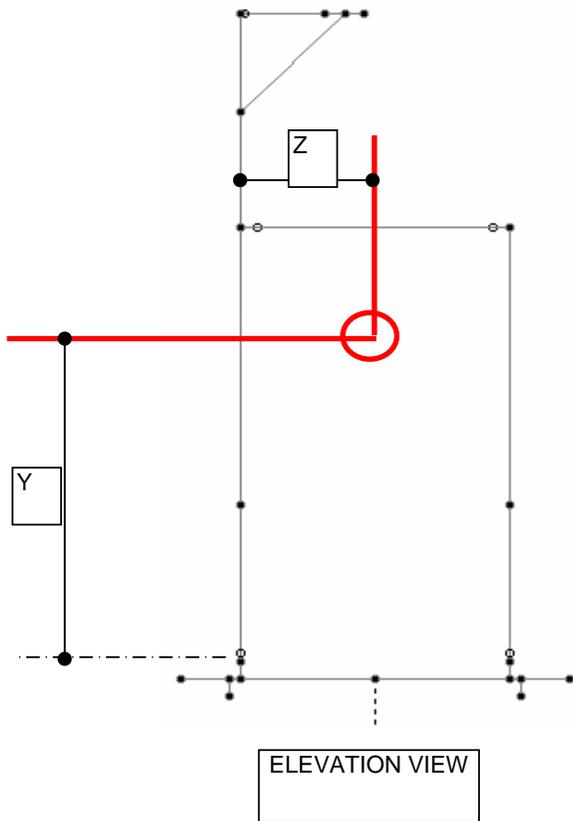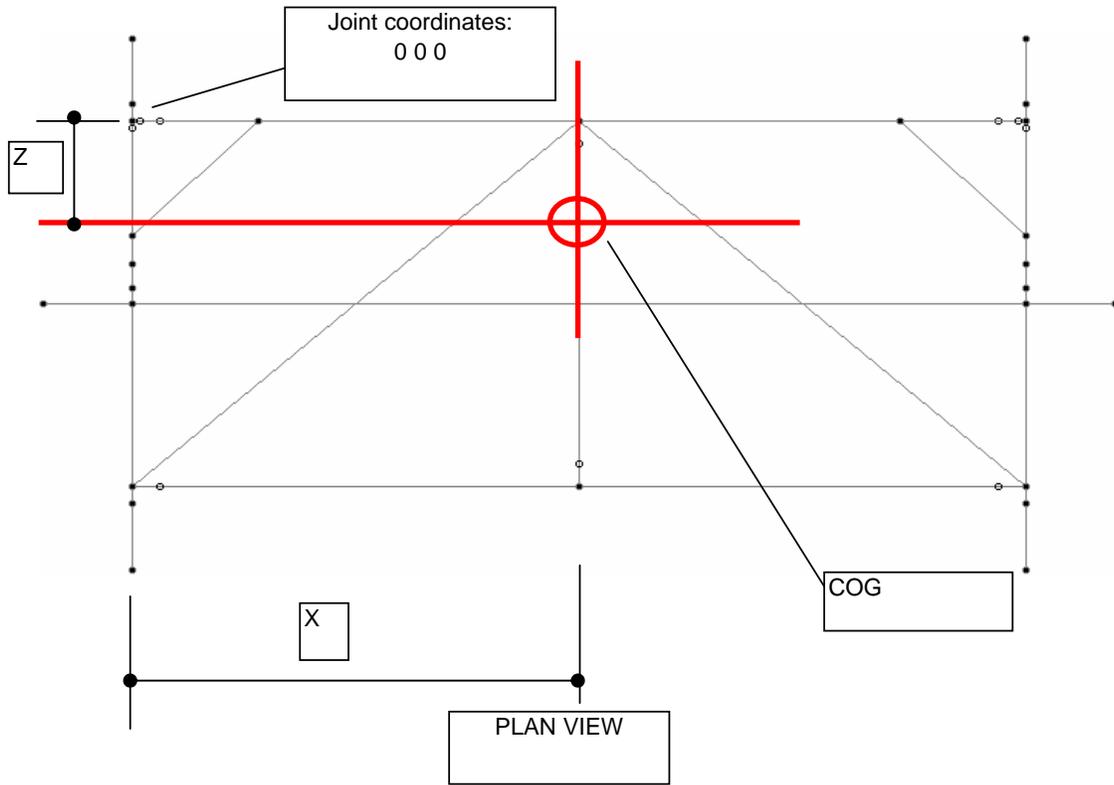
CENTER OF GRAVITY		
X	2500	mm
Y	2693	mm
Z	975	mm