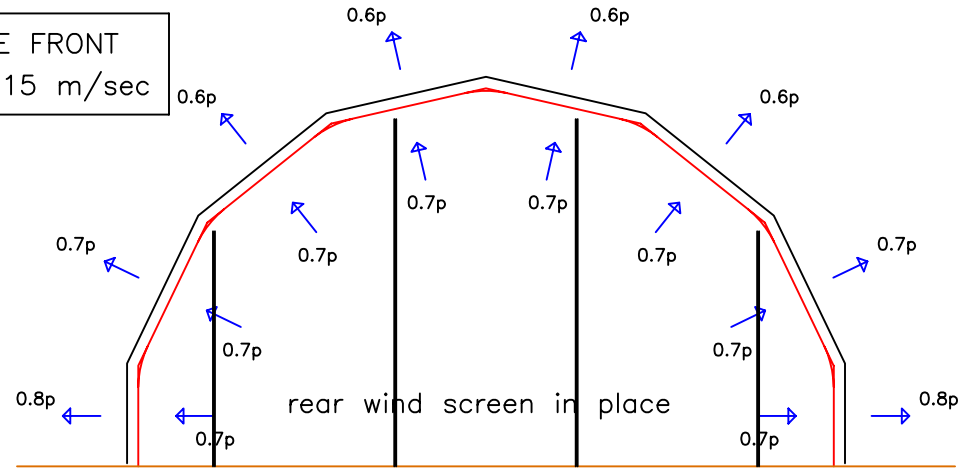
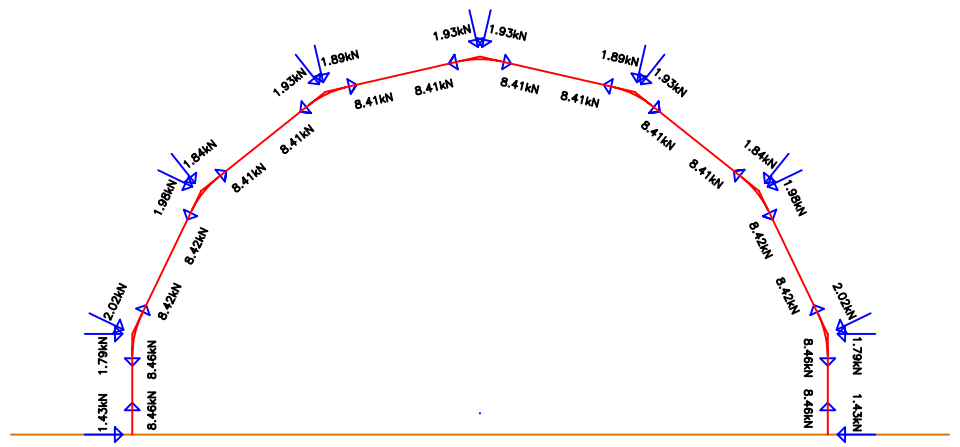
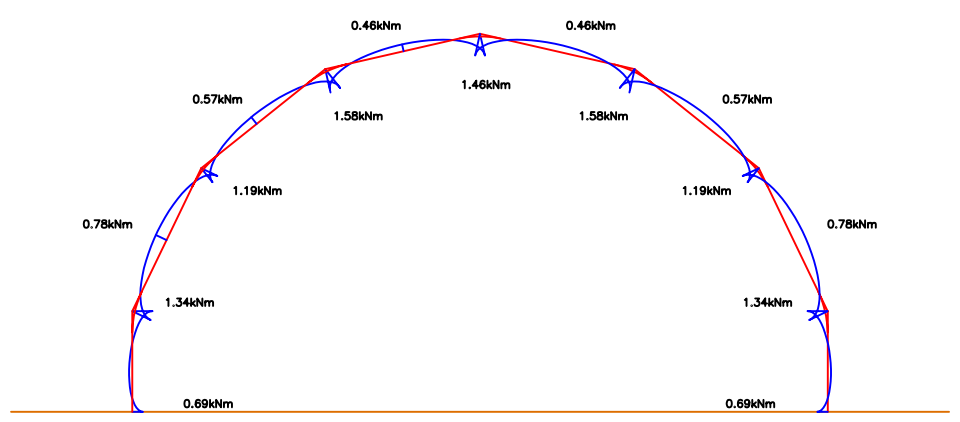
WIND FROM THE FRONT
wind speed = 15 m/sec



UNFACTORED WIND PRESSURES

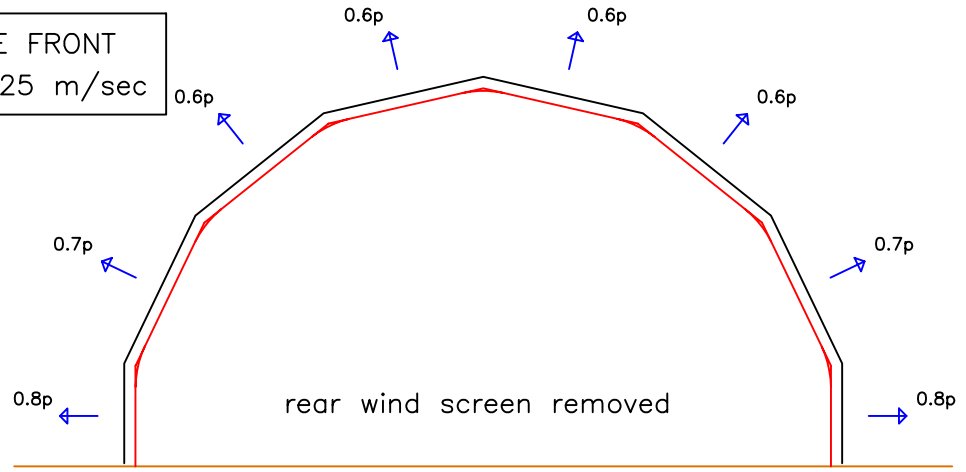


AXIAL LOADS and SHEAR FORCES

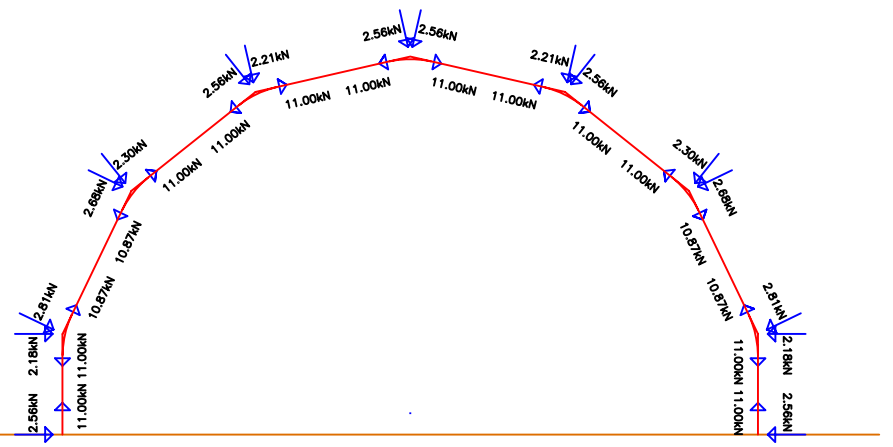


BENDING MOMENTS

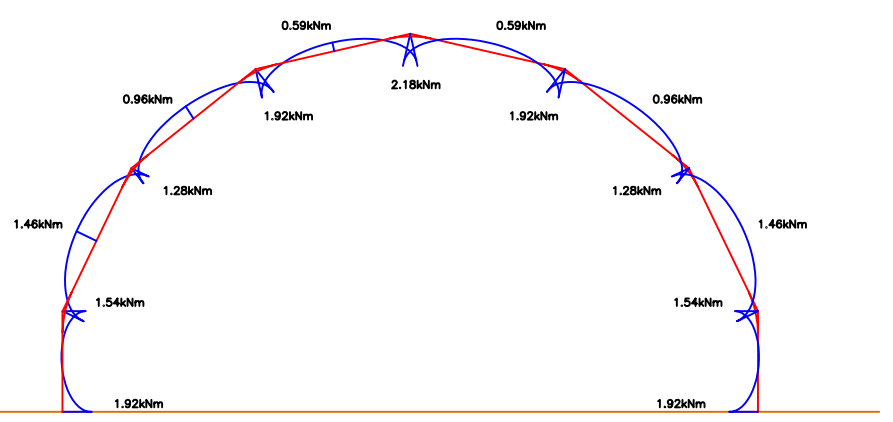
WIND FROM THE FRONT
wind speed = 25 m/sec



UNFACTORED WIND PRESSURES



AXIAL LOADS and SHEAR FORCES



BENDING MOMENTS

19m ARCH ROOF – STRUCTURAL ANALYSIS – 06

ARCH FRAMEWORK – WIND FROM THE FRONT