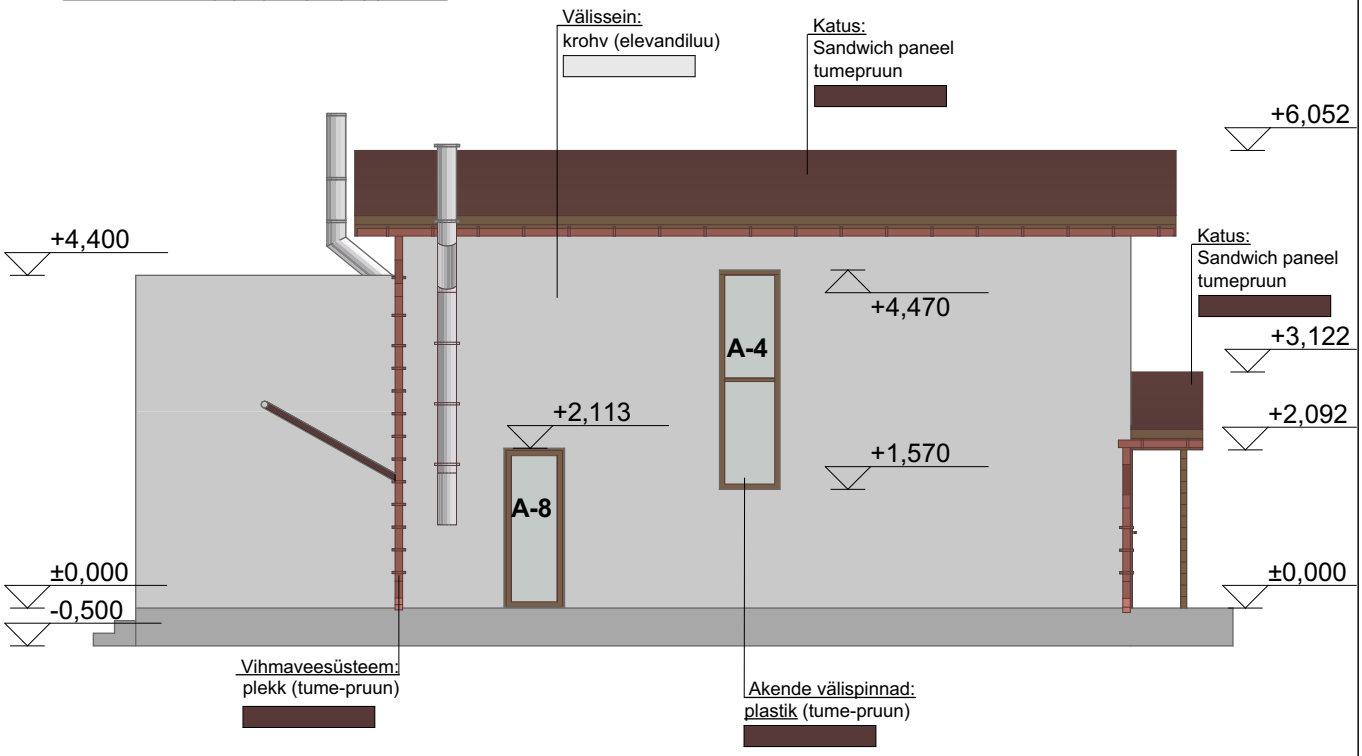VAADE "D" M1:100