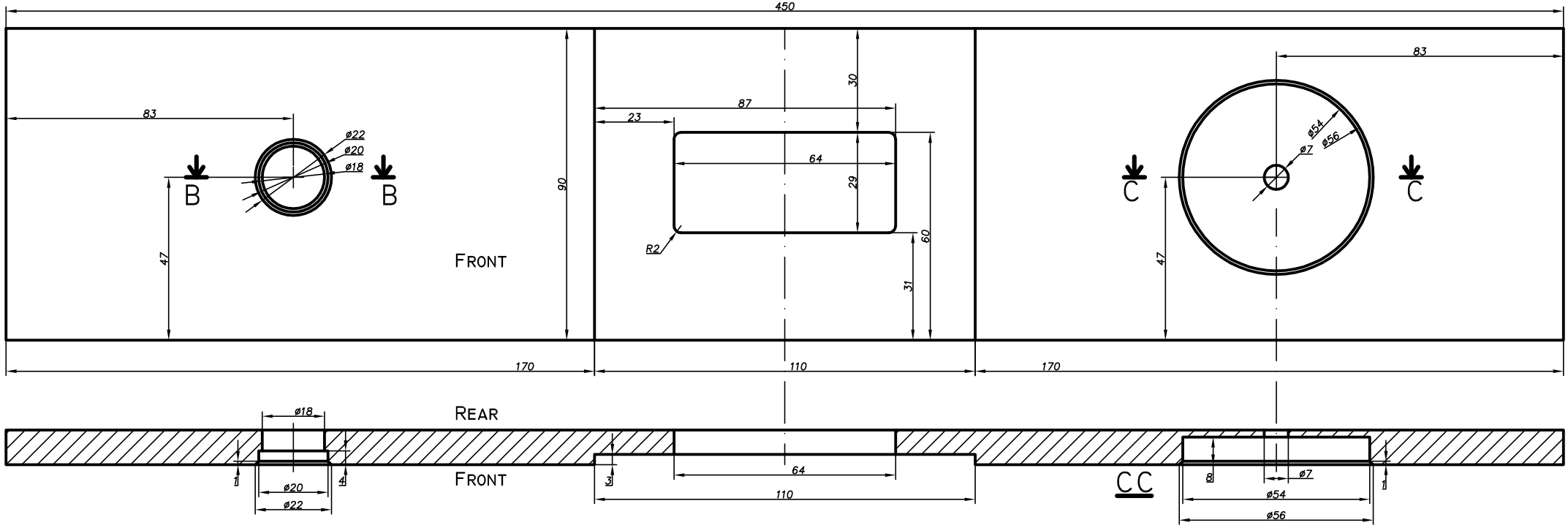A12_FRONT_ENCOD