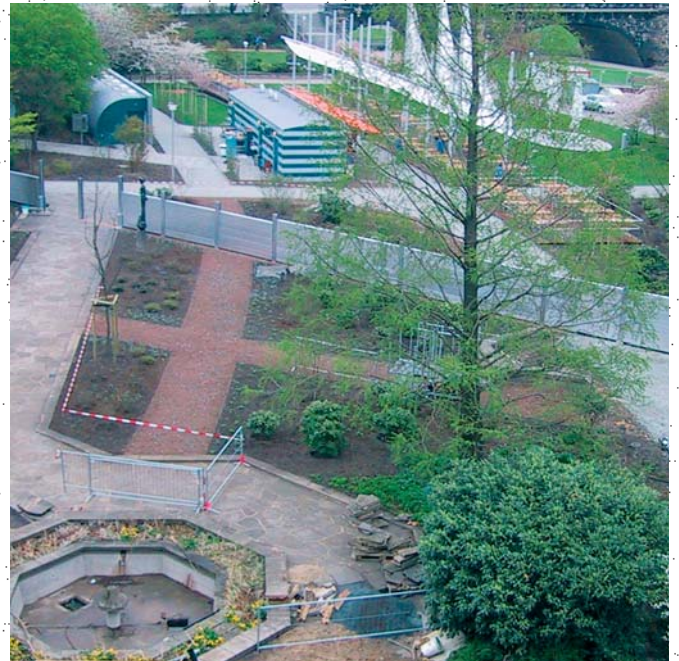




Flood Defence Scheme Hotel Bellevue in Dresden, Germany



View across the Elbe meadows towards Hotel Bellevue



The gardens in front of the Hotel complex have been incorporated into the flood defence scheme

In its imposing position on the River Elbe, the Hotel Bellevue in Dresden was seriously damaged during the August floods of 2002. The entire mechanical and electrical installations of the Hotel failed. This resul-

ted in total damages amounting to 20 Million Euro.

On their own initiative, the Hotel's operators invested in the necessary flood relief scheme. As foundation for the demountable IBS flood

protection system constructed 1200 square metres of sheet piling with r.c.capping beam over a length of 240 metres.

Client: German Interhotel Holding GmbH & Co. KG

Heights: 0,15 up to 2,10 m

Length of the defence line: 250 m

Area: 300 m²

Characteristic features:

- Asymmetrical posts with preinstalled ground plates

- Replaceable compressable seals
- Interlocking dam beam profiles
- Height adjustable with rising floodwaters
- Limited number of system components
- Simple compression of dam beams
- Erection on landward side