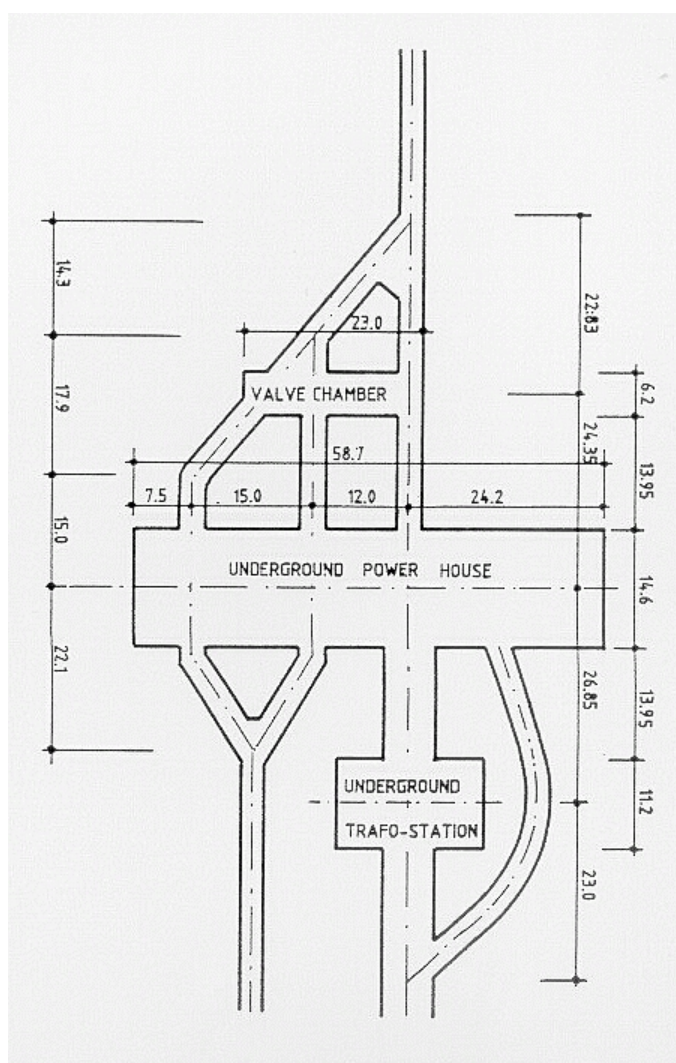


<b>Project</b>	<b>Hydro-Electric Power Plant "Hintermuhr", Austria</b>
<b>Client</b>	Salzburger Aktiengesellschaft für Elektrizitätswirtschaft – SAFE
<b>Consulting Services</b>	2006/2007 1988-1990 geotechnical consultation, structural analysis, support design
<b>Total Cost</b>	US \$ 5 million
<b>Technical Data</b>	excavation underground power house: 18,000 m <sup>3</sup> total excavation quantity: 30,000 m <sup>3</sup>



<b>Description</b>	<p>The construction of the underground power plant "Hintermuhr" with valve chamber, underground power house station (60 m x 21 m x 15 m), underground transformer station and pressure tunnel was done using the "New Austrian Tunnelling Method" (NATM).</p> <p>In the years 2006-2007 an other turbine was added carrying out extensive underground excavation work and constructing a new shaft with surge tank.</p>
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