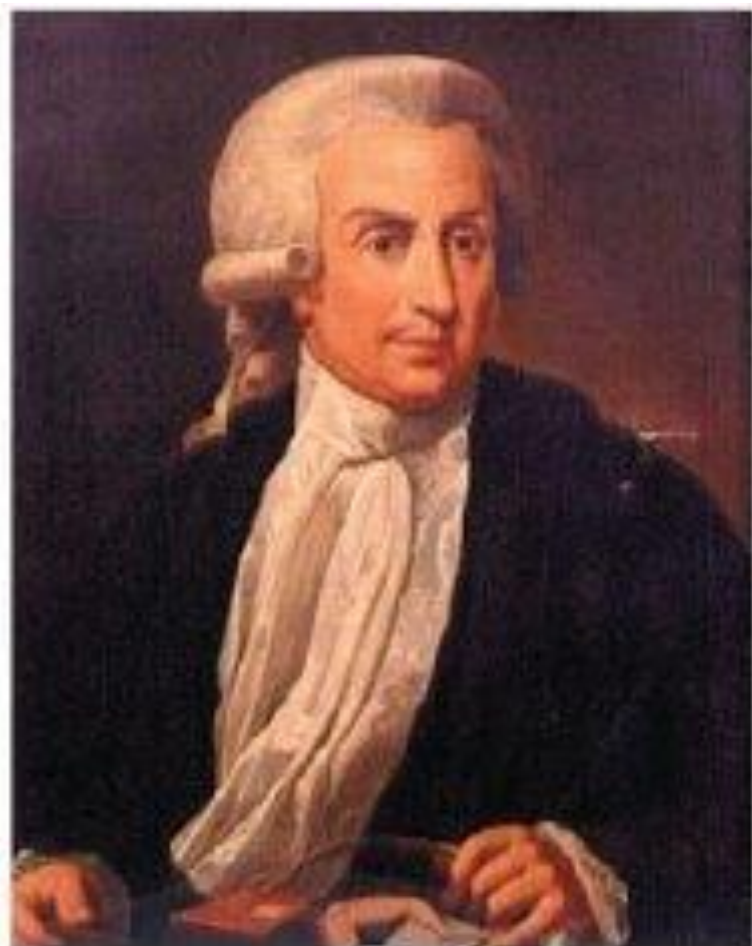


# IAN RITCHIE ARCHITECTS - GALVANISED INTO ACTION

CONSTRUMETAL 2014  
ANTHONY SUMMERS



Obr. 2. Luigi Galvani



Obr. 3. Alessandro Volta





WITH ESSAYS AND COMMENTS



A CLASSIC RED RATTLE BOOK









































								
silver1	silver2	silver3	silver4	silver5	silver6	silver7	silver8	silver9
								
silver10	silver11	silverspirit	skull	soapstone1	soapstone2	soapstone3	sol	soot
								
spirit	spiritofmercury	spiritoftin	spring	steel	still	stone	sublimation	sugar
								
sulphur1	sulphur2	sulphur3	sulphur4	sulphur5	sulphur6	sulphur7	sulphur8	sulphur9
								
sulphur10	summer	tartar1	tartar2	terra	tin1	tin2	tin3	tin4
								
tin5	torrefactionofsilver	uranus	urine	vapourbath	verdigris	vinegar	vitriol1	vitriol2
								
vitriol3	water1	water2	wax1	wax2	week	wick	winespirit	winespirit
								
winter	wood	year	yields	zinc1	zinc2	zinc3	zinc4	zinc5



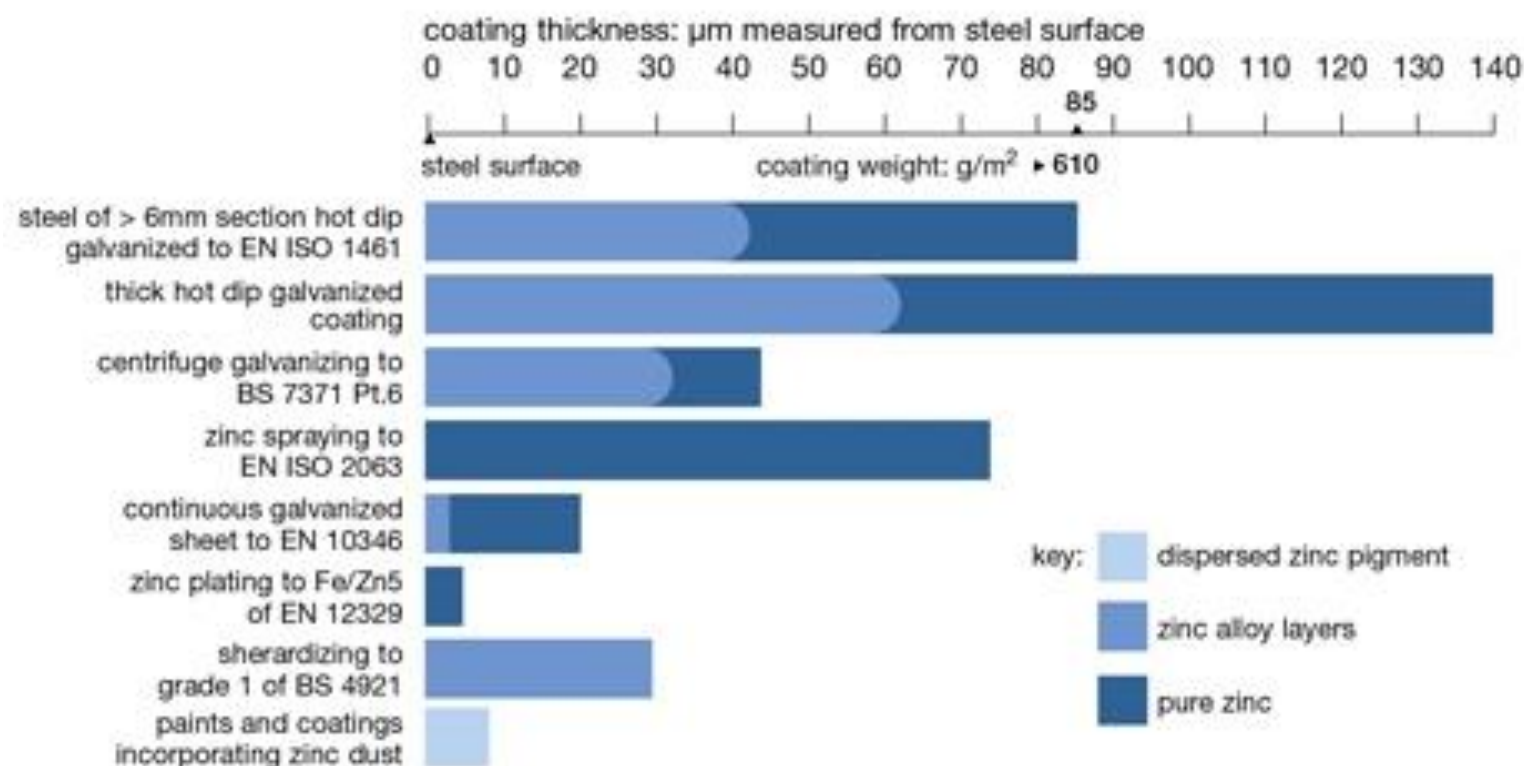






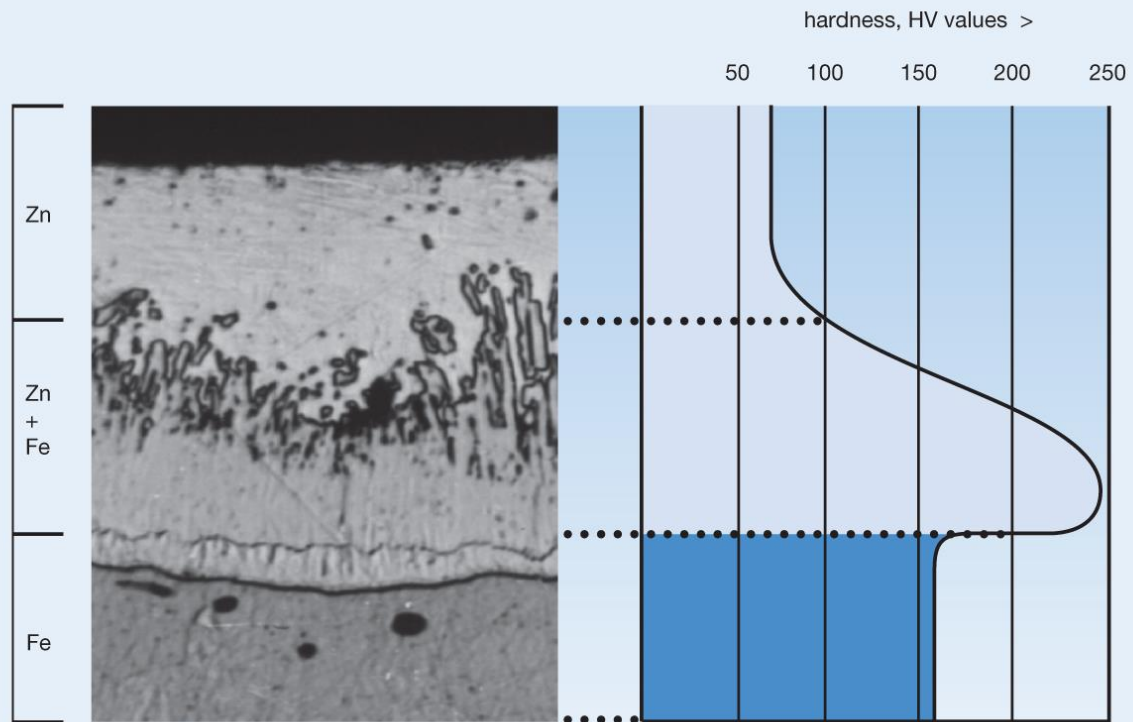






Zinc coatings compared in terms of coating thickness







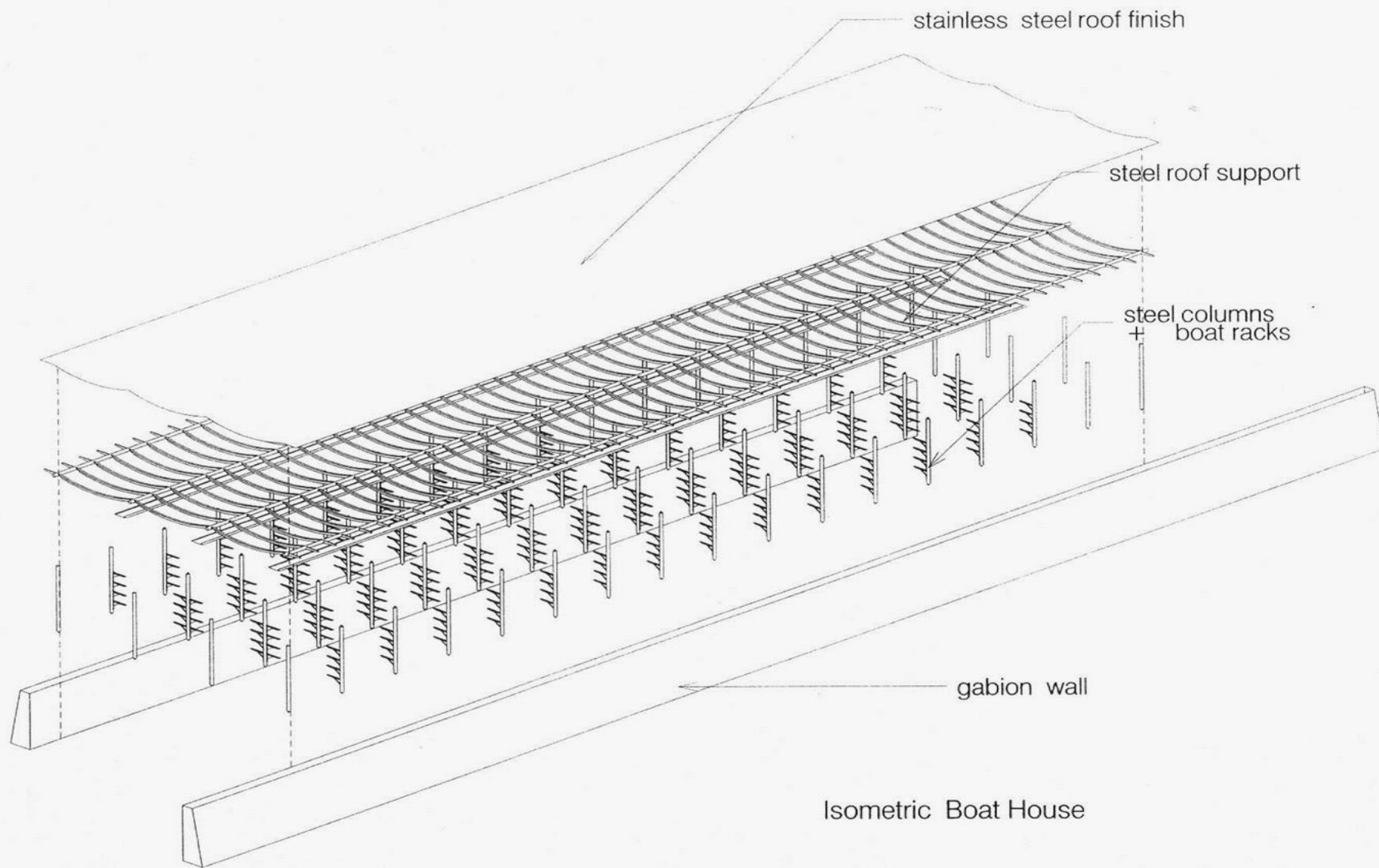








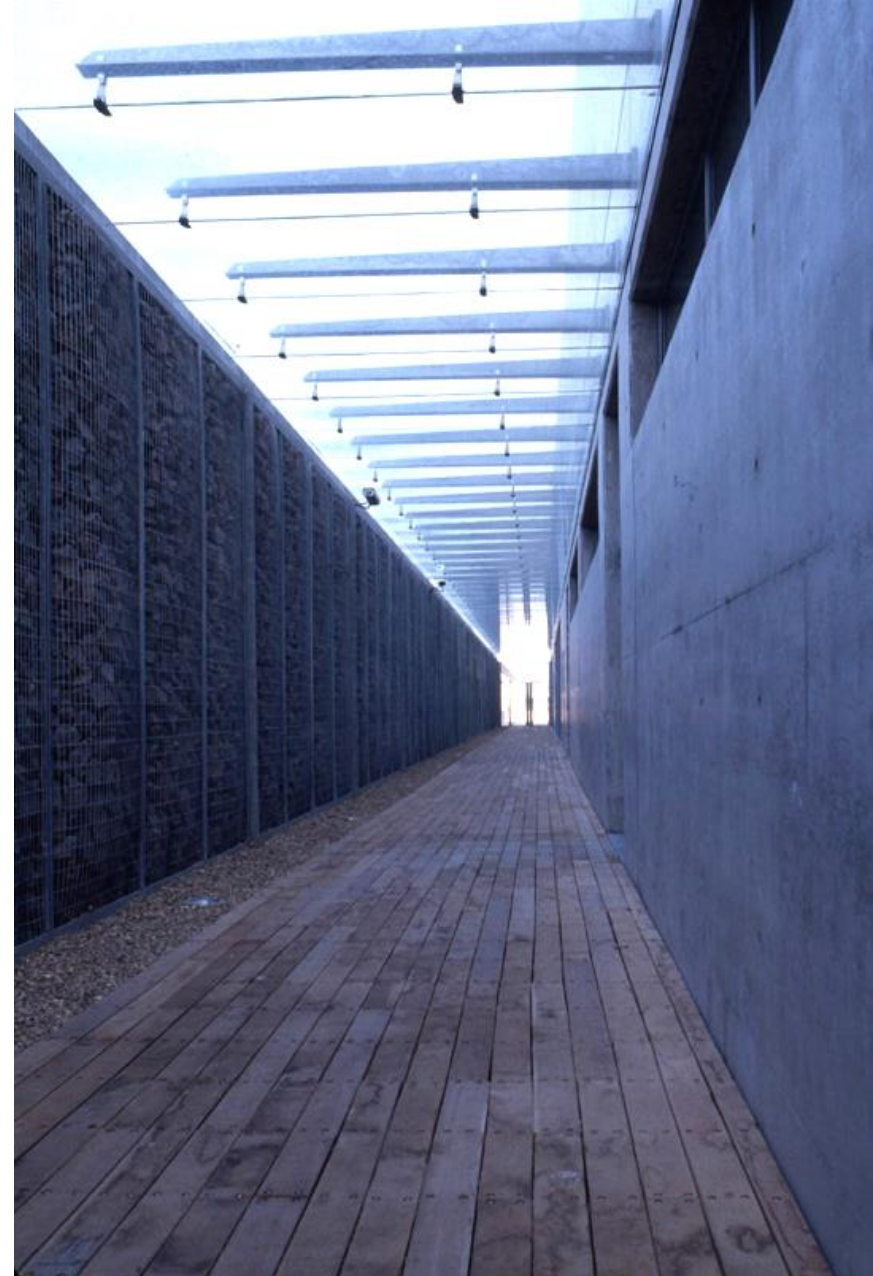




IAN RITCHIE ARCHITECTS © JUL

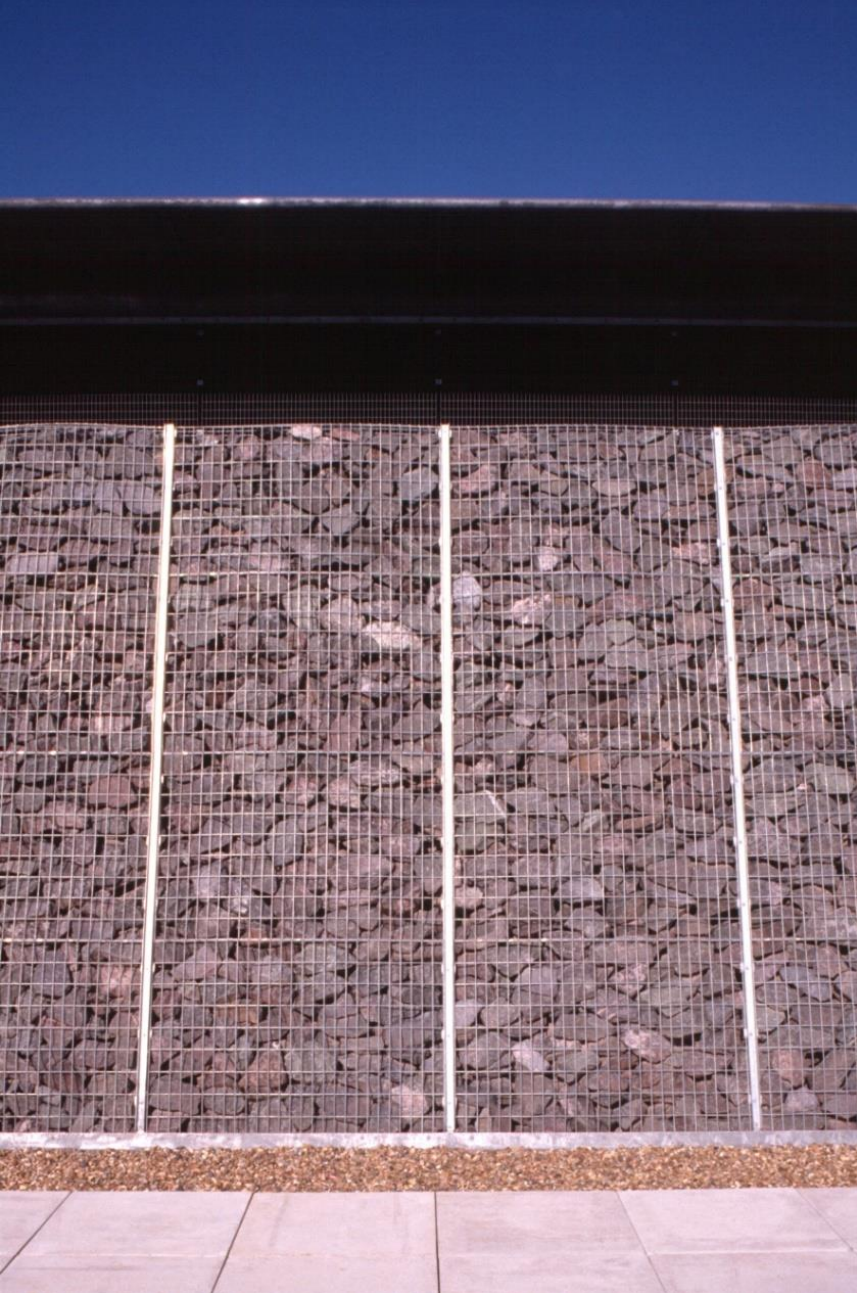


• *IAN RITCHIE ARCHITECTS*



**London Regatta Centre 1998**





• *IAN RITCHIE ARCHITECTS*



**London Regatta Centre 1998**



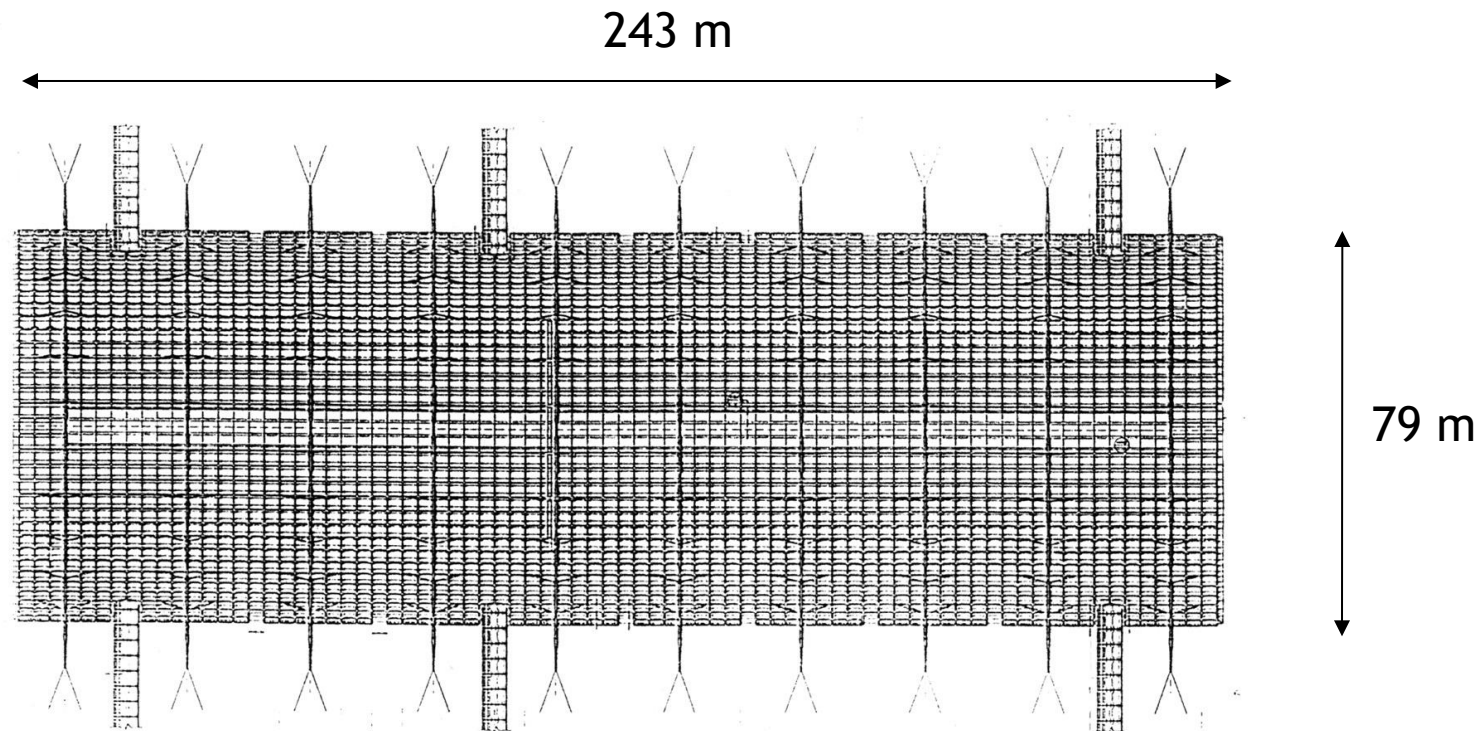






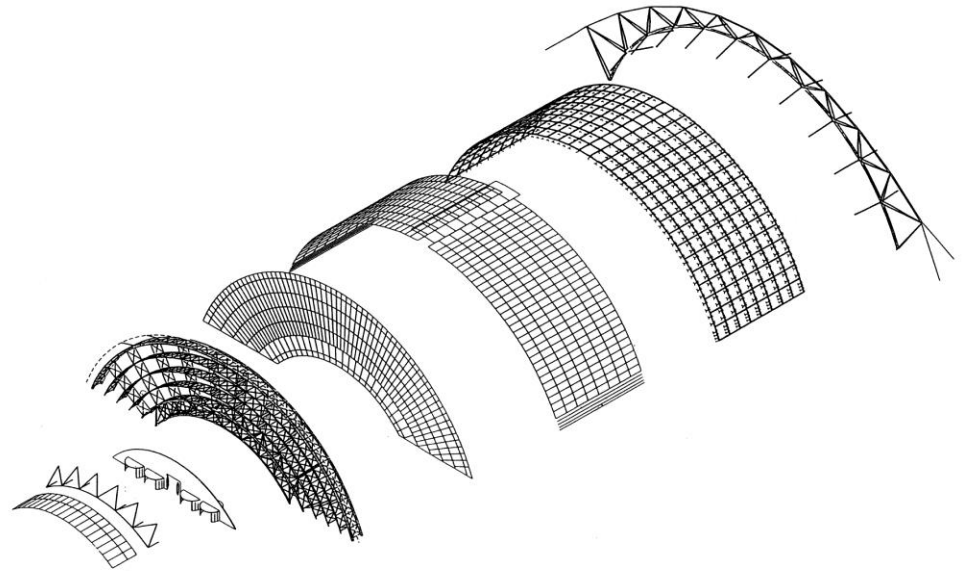
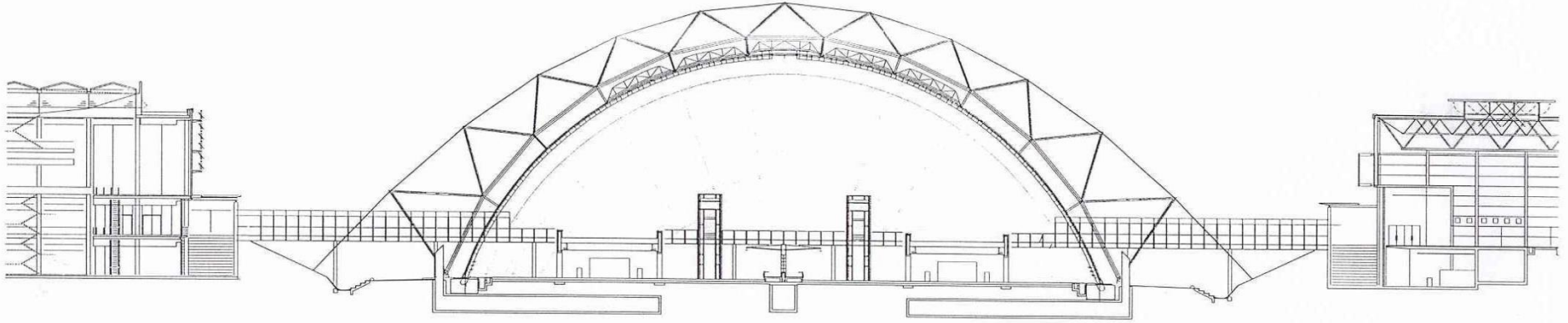
★ ——— *IAN RITCHIE ARCHITECTS* ———

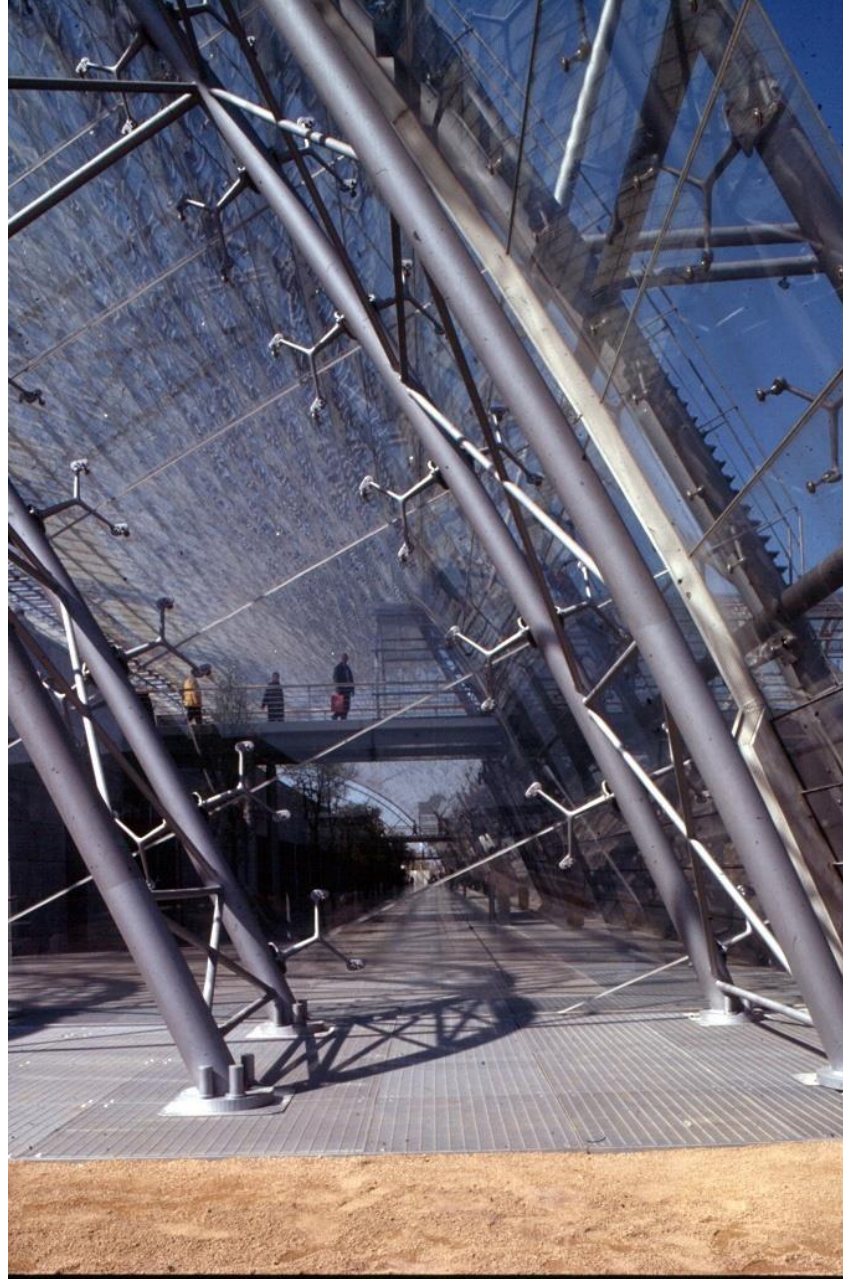
**Leipzig Glass Hall - 1995**



Area: 20,000 m<sup>2</sup>  
Volume: 500,000 m<sup>3</sup>  
Glazed surface: 28,000 m<sup>2</sup>  
Construction period: 10 months  
Envelope completion: May 1995  
Construction cost: £18 million



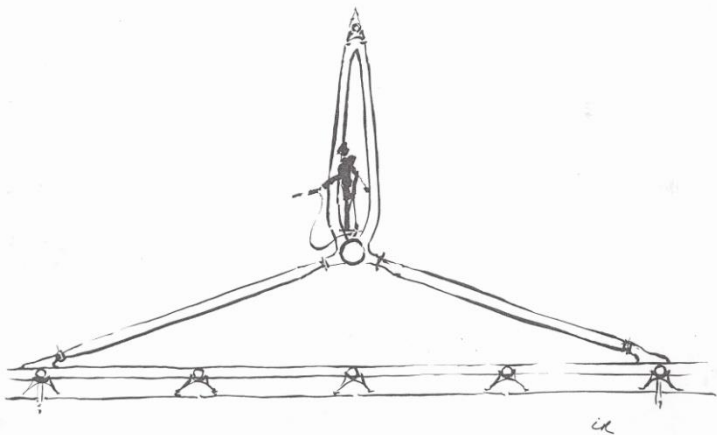




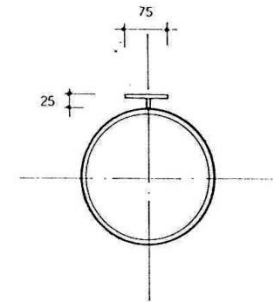




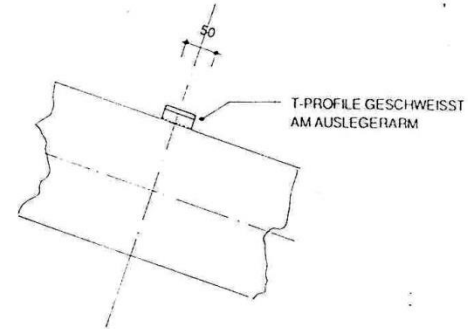




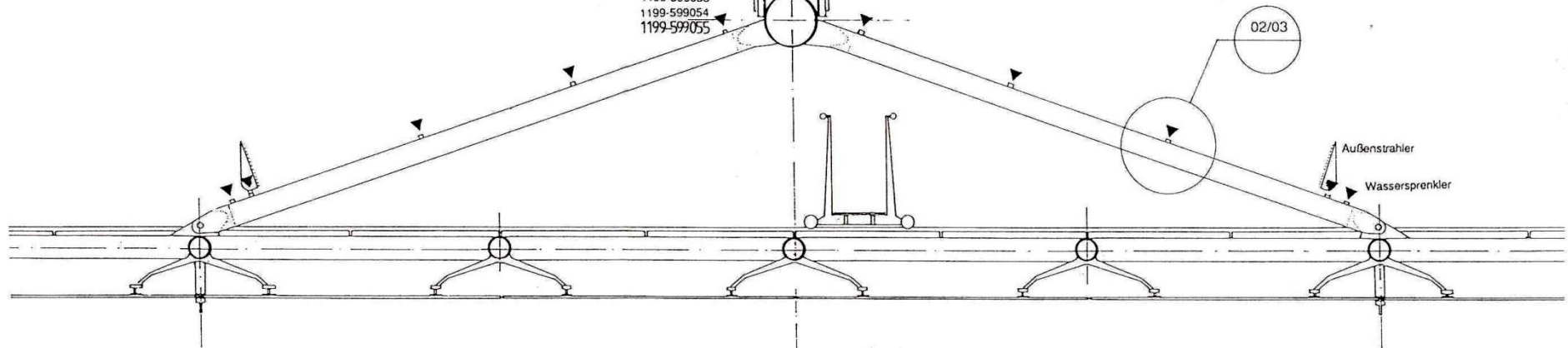
WARTUNGSSTEG VERSORGUNGSLEITUNGEN  
WASSERELEKTRIK SIEHE DETAIL NML 1199-599051  
1199-599052  
1199-599053  
1199-599054  
1199-599055



SNITT DETAIL 02  
M: 1:10



ANSICHTS DETAIL 03  
M: 1:10

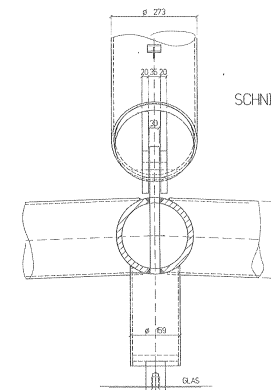


SNITT 01: TYPISCHER FACHWERKSTRÄGER DER  
1:50 PRIMÄRKONSTRUKTION

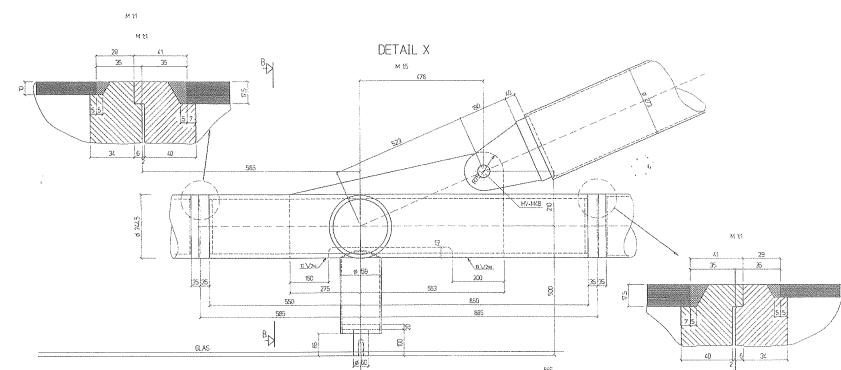
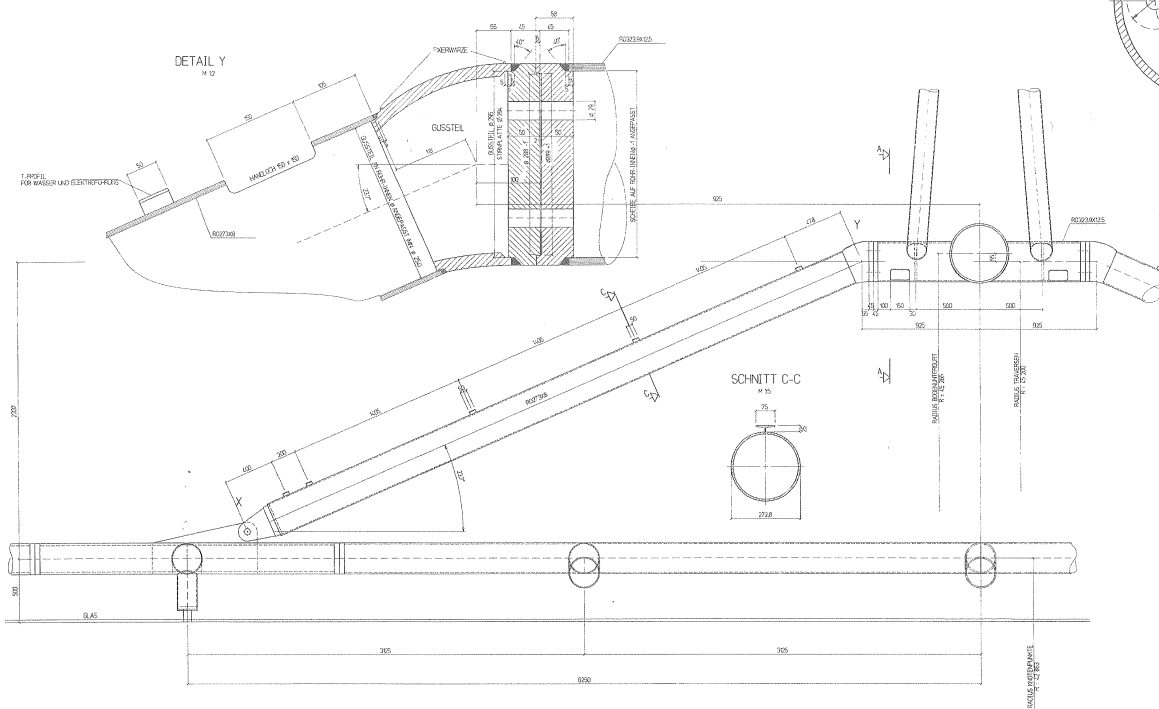




SCHNITT B B



DETAIL Y  
M 12



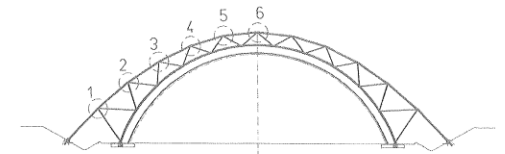




[illegible][illegible][illegible]

Technical drawing of a shaft-hub assembly in cross-section E-E. The shaft has a diameter of 20 mm and a length of 750 mm. The hub has an outer diameter of 60 mm and a bore diameter of 20 mm. The assembly is shown with dimensions for the shaft, hub, and the gap between them.

Technical drawing of a three-way pipe fitting. The drawing shows three pipes meeting at a central point. The pipes are labeled with their respective diameters and wall thicknesses:  $\phi 140 \pm 10$ ,  $\phi 140 \pm 10$ , and  $\phi 140 \pm 10$ . The fitting is labeled with the part number RC07.004.3. The drawing includes dimensions for the pipe diameters, wall thicknesses, and the angles between the pipes, which are 90° and 120°. The drawing is a technical drawing of a three-way pipe fitting. It shows three pipes meeting at a central point. The pipes are labeled with their respective diameters and wall thicknesses:  $\phi 140 \pm 10$ ,  $\phi 140 \pm 10$ , and  $\phi 140 \pm 10$ . The fitting is labeled with the part number RC07.004.3. The drawing includes dimensions for the pipe diameters, wall thicknesses, and the angles between the pipes, which are 90° and 120°.



















Leipzig Glass Hall - 1995



LEIPZIG GLASS HALL  
UK GALVANISERS ASSOCIATION  
1996 AWARD





THANK YOU