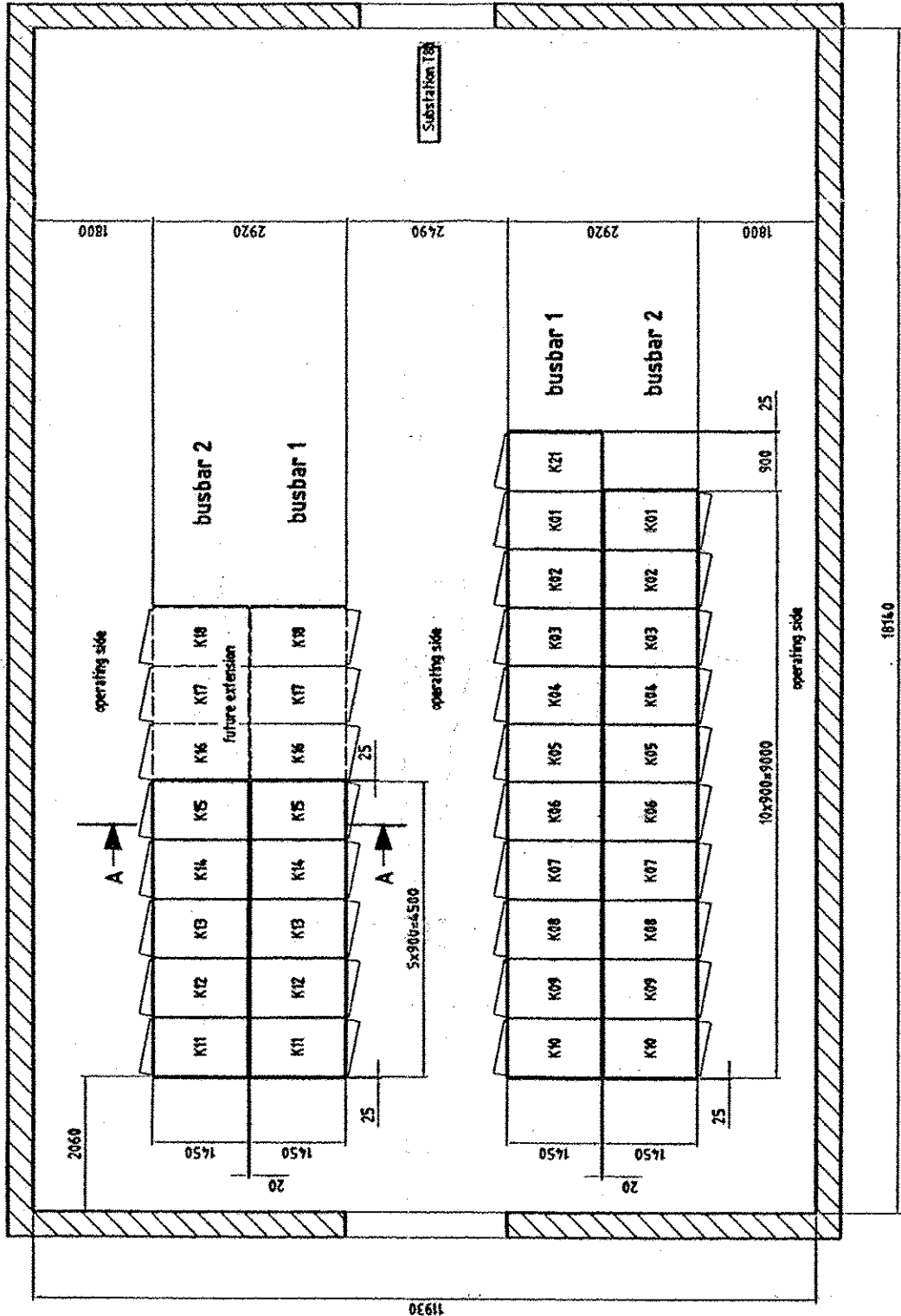
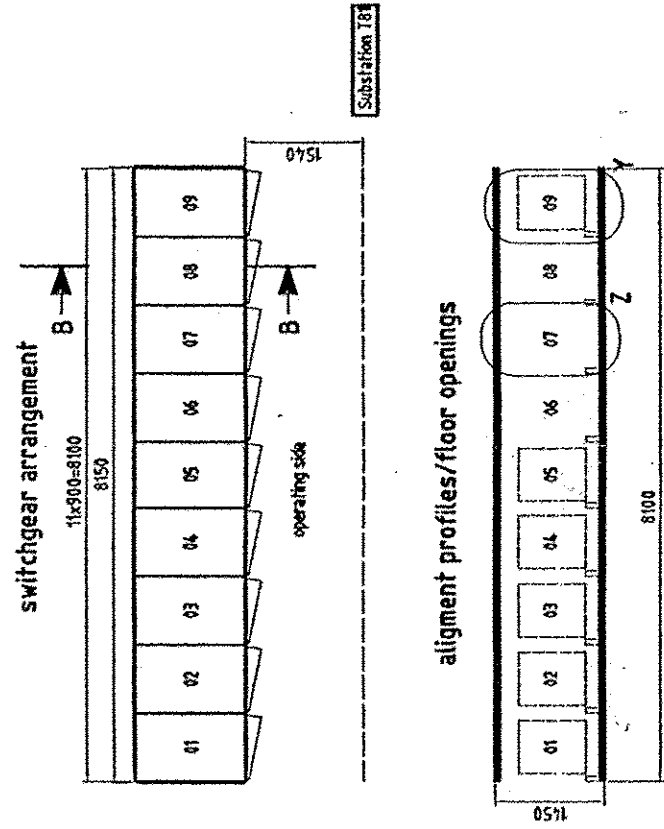


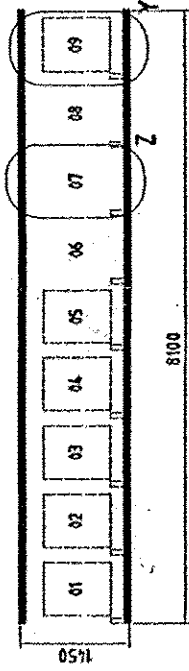
switchgear arrangement



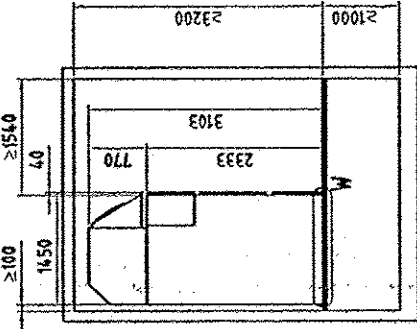
switchgear arrangement



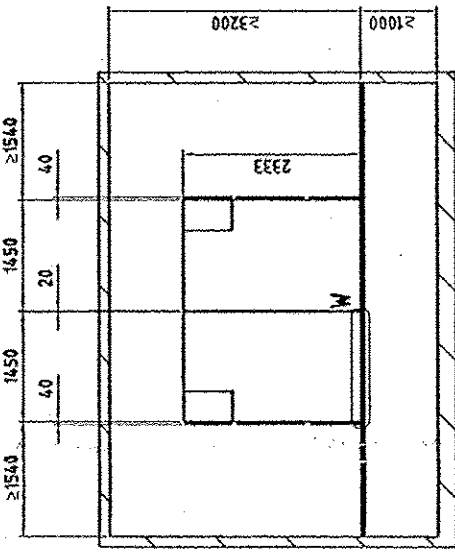
alignment profiles/floor openings



section B-B
top edge of finished floor = top edge of alignment profiles

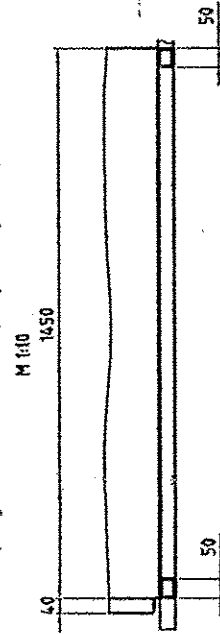


section A-A
top edge of finished floor = top edge of alignment profiles



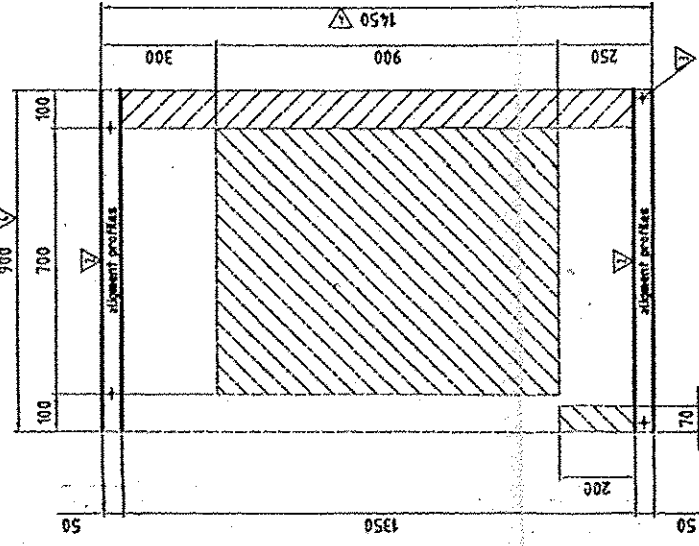
detail "M"

top edge of finished floor = top edge of alignment profiles



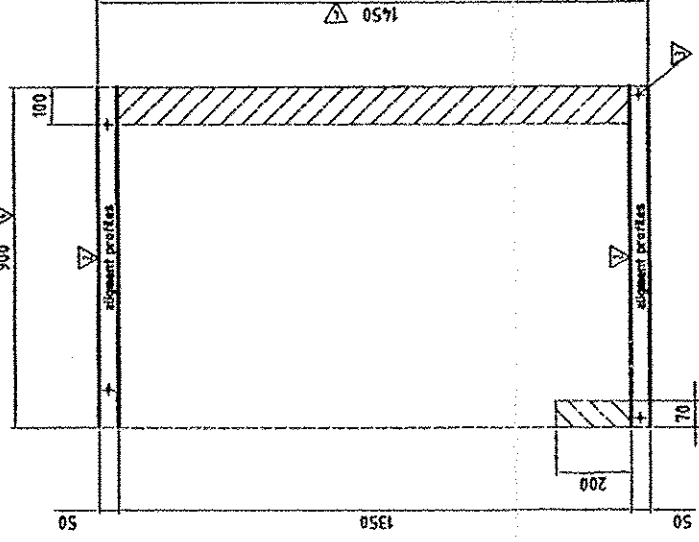
detail "Y"

M 1:10



detail "Z"

M 1:10



switchgear according to
IEC/DIN EN 60288 (VDE 0670 Teil 6)
appendix AA, criteria 1-6 operating side
rated short-time withstand current [I_{sc}] 50 kA/1sec, [I_{sc}] 31.5kA/1 sec
for the erection of the panels only the conditions
given in this drawing are to be considered,
whereby no static layout is made, which is included in the civil work s.

Conditions offering from this drawing require approval of
AREVA Sachsenwerk GmbH Germany

weight per panel 900 appr. 945 kg

Tolerances of the alignment profiles:
flatness ± 1 mm per meter
straightness ± 1 mm per meter
parallelism ± 1 mm per meter
height difference between alignment profiles facing each other ± 2 mm

space for cable feeders - do not build into
area of possible longitudinal supports

position of the drill-holes for panel fixing
panel fixing screwing or welding to alignment profiles
floor space dimensions for switchgear panel without door

alignment profiles out of steel s5046x4 are not supplied by AREVA Sachsenwerk GmbH

minimum

Project No.	10000000000000000000	Sheet No.	10000000000000000000
Revision	1.0	Scale	1:10
Author	10000000000000000000	Check	10000000000000000000
Design	10000000000000000000	Drawn	10000000000000000000
Project Name	Arrangement of High Voltage Switchgear		
Project Location	US Steel, ASI Krefeld		
Project Date	10000000000000000000		
Project Status	10000000000000000000		
Project Manager	10000000000000000000		
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