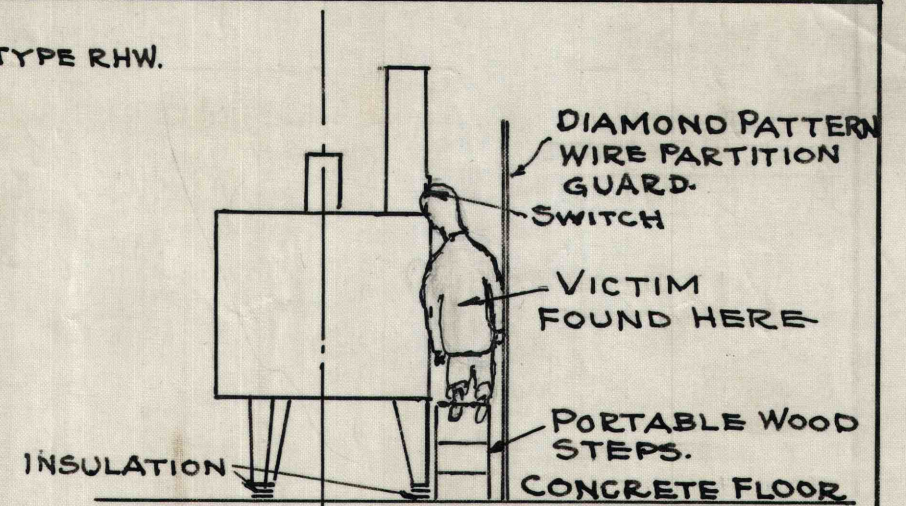
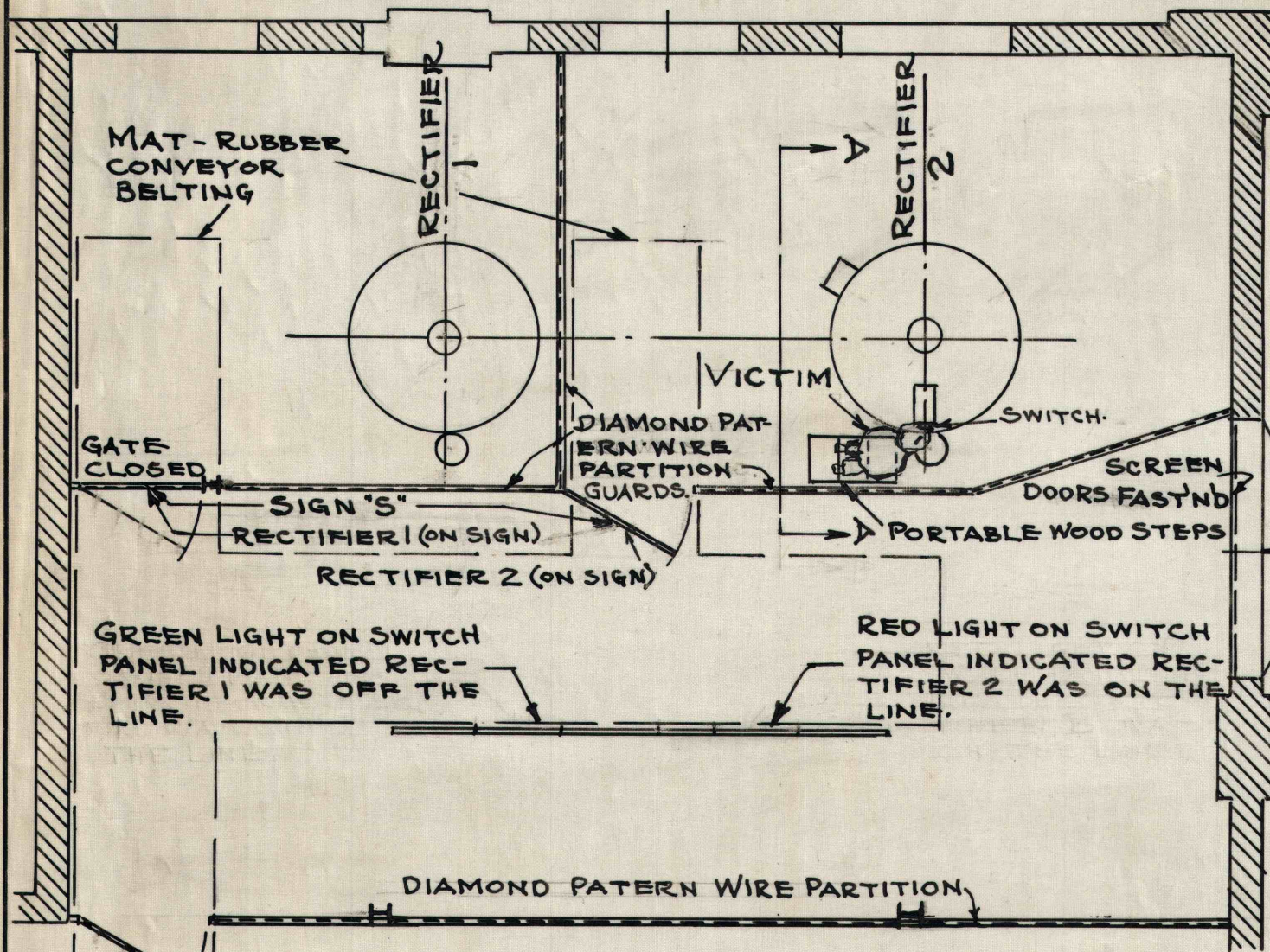


RECTIFIERS : G.E. METAL-TANK, MERCURY-ARC, 600 KW, 600 V, TYPE RHW.



ELEVATION "A-A"

EXPLANATION- STEPHENS DE-ENERGIZED RECTIFIER 1 WHICH SHOWED EVIDENCE OF HAVING BEEN CLEANED. HE WAS FOUND AT RECTIFIER 2 ON PORTABLE WOOD STEPS IN A CROUCHED POSITION, RESTING PARTLY ON HIS KNEES. THERE WAS EVIDENCE THAT HIS RIGHT ARM CAME IN CONTACT WITH THE WIRE PARTITION GUARD, AND HIS LEFT FOREARM WITH THE RECTIFIER, WHICH CARRIES 600 VOLTS, D.C. DEATH BY ELECTROCUTION WAS ALMOST INSTANTANEOUS. HE FAILED TO DE-ENERGIZE RECTIFIER 2 BEFORE ENTERING THE GUARDED AREA.

HOIST ROOM

FATALITY

VICTIM- CHARLES D. STEPHENS, HOISTING ENGINEER-SLATE. CK. NO 4026.

PLACE - NICKESON SUBSTATION.
TIME - 2:55 A.M. SEPT. 14, 1947.

DANGER
HIGH VOLTAGE

SIGN "S" (ON GATES)

JONES & LAUGHLIN STEEL CORP.
VESTA COAL DIVISION
CALIFORNIA, PA.

MINE No 4-CHARLES D. STEPHENS
ELECTROCUTION - NICKESON
SUB STATION.

DR. <i>M.H.</i>	DATE SEPT. 15, 47	D-1014
TR.	SCALE 1/4" = 1'	