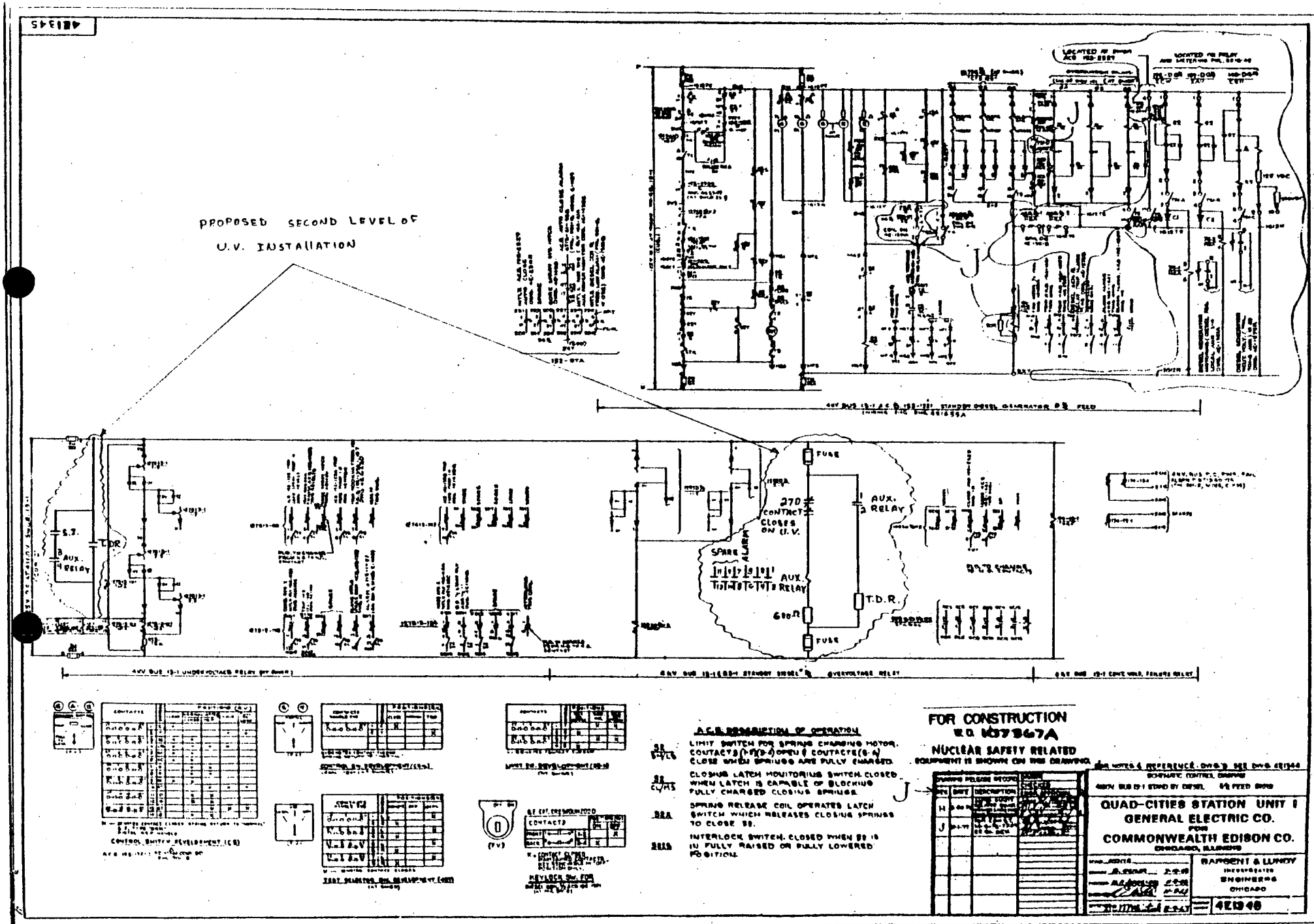
PROPOSED SECOND LEVEL OF
U.V. INSTALLATION
S.T.
AUX. RELAY
T.D.R.
FUSE
270 Ω
CONTACT CLOSES ON U.V.
AUX. RELAY
SPARE ALARM
AUX. RELAY
T.D.R.
610 Ω
FUSE
4KV BUS 13-1 UNDERVOLTAGE RELAY
4KV BUS 13-1 STANDBY DIESEL GENERATOR OVERVOLTAGE RELAY
4KV BUS 13-1 CONT. VOLT. FAILURE RELAY
CONTROL SWITCH DEVELOPMENT (CS)
TEST SWITCH DEVELOPMENT
REVERSE SW. FOR
A.C.B. DESCRIPTION OF OPERATION
LIMIT SWITCH FOR SPRING CHARGING MOTOR. CONTACTS (1-2)(3-4) OPEN & CONTACTS (5-6) CLOSE WHEN SPRINGS ARE FULLY CHARGED.
CLOSING LATCH MONITORING SWITCH. CLOSED WHEN LATCH IS CAPABLE OF BLOCKING FULLY CHARGED CLOSING SPRINGS.
SPRING RELEASE COIL OPERATES LATCH SWITCH WHICH RELEASES CLOSING SPRINGS TO CLOSE 88.
INTERLOCK SWITCH. CLOSED WHEN 88 IS IN FULLY RAISED OR FULLY LOWERED POSITION.
FOR CONSTRUCTION
W.O. 1037867A
NUCLEAR SAFETY RELATED
EQUIPMENT IS SHOWN ON THIS DRAWING.
QUAD-CITIES STATION UNIT 1
GENERAL ELECTRIC CO.
FOR
COMMONWEALTH EDISON CO.
CHICAGO, ILLINOIS
SARGENT & LUNDY
INCORPORATED
ENGINEERS
CHICAGO
4E1948
ERASE WITH WATER