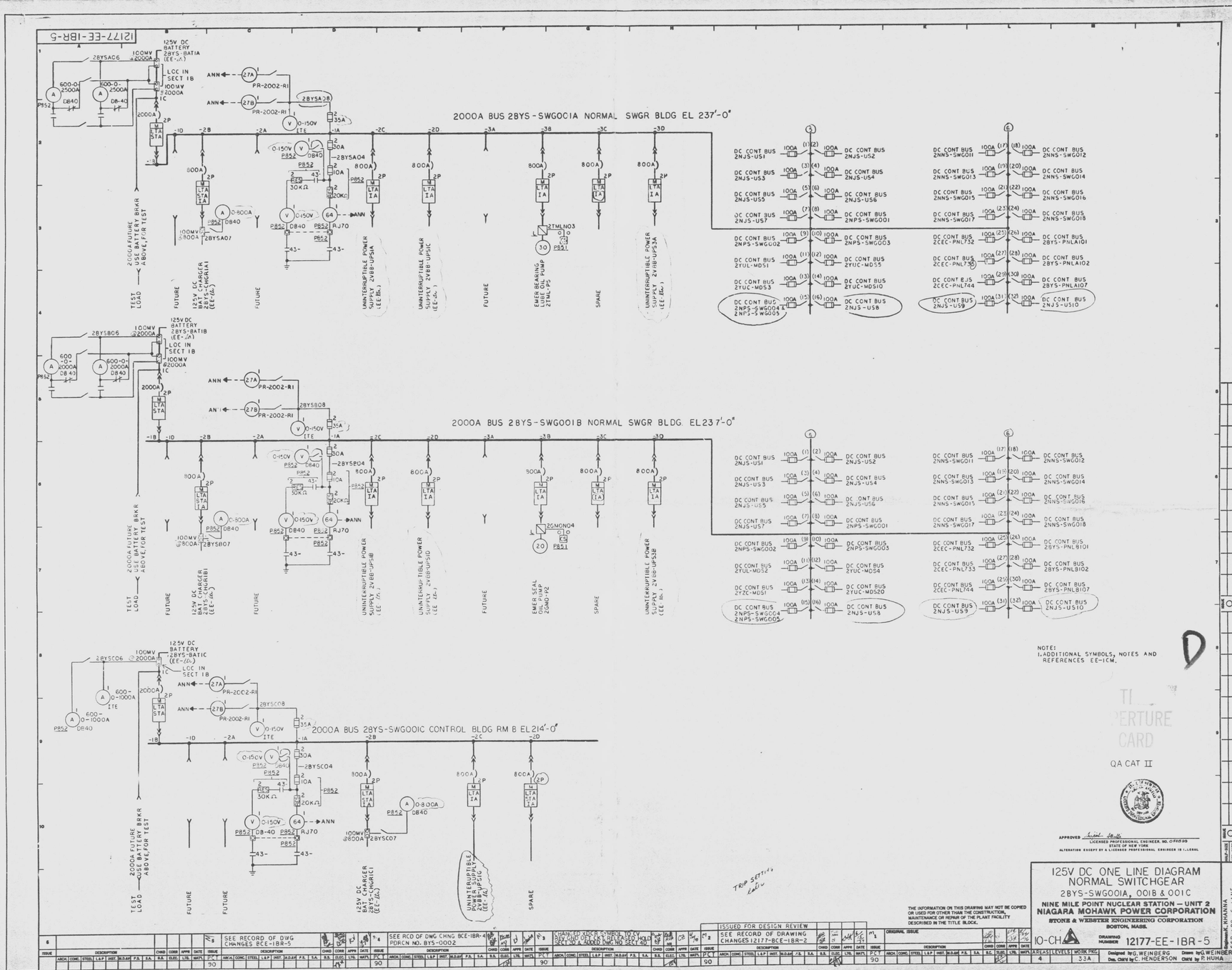
12177-EE-1BR-5
2000A BUS 2BYS-SWG001A NORMAL SWGR BLDG EL 237'-0"
2000A BUS 2BYS-SWG001B NORMAL SWGR BLDG. EL 237'-0"
2000A BUS 2BYS-SWG001C CONTROL BLDG RM B EL 214'-0"
125V DC BATTERY 2BYS-BAT1A (EE-1A)
125V DC BATTERY 2BYS-BAT1B (EE-1A)
125V DC BATTERY 2BYS-BAT1C (EE-1A)
LOC IN SECT 1B
2000A FUTURE USE BATTERY BRKR ABOVE, FOR TEST
TEST LOAD
FUTURE
SPARE
UNINTERRUPTIBLE POWER SUPPLY 2VBB-UPS1A
UNINTERRUPTIBLE POWER SUPPLY 2VBB-UPS1C
EMER BEARING LUBE OIL PUMP 2TML-P5
EMER SEAL OIL PUMP 2GMO-P2
UNINTERRUPTIBLE POWER SUPPLY 2VBB-UPS3A
UNINTERRUPTIBLE POWER SUPPLY 2VBB-UPS1B
UNINTERRUPTIBLE POWER SUPPLY 2VBB-UPS1D
UNINTERRUPTIBLE POWER SUPPLY 2VBB-UPS3B
125V DC BAT CHARGER 2BYS-CHGR1A1 (EE-1A)
125V DC BAT CHARGER 2BYS-CHGR1B1 (EE-1A)
125V DC BAT CHARGER 2BYS-CHGR1C1 (EE-1A)
DC CONT BUS 2NJS-US1
DC CONT BUS 2NJS-US2
DC CONT BUS 2NJS-US3
DC CONT BUS 2NJS-US4
DC CONT BUS 2NJS-US5
DC CONT BUS 2NJS-US6
DC CONT BUS 2NJS-US7
DC CONT BUS 2NPS-SWG001
DC CONT BUS 2NPS-SWG002
DC CONT BUS 2NPS-SWG003
DC CONT BUS 2YUL-MDS1
DC CONT BUS 2YUC-MDS5
DC CONT BUS 2YUC-MDS3
DC CONT BUS 2YUC-MDS10
DC CONT BUS 2NPS-SWG004 & 2NPS-SWG005
DC CONT BUS 2NJS-US8
DC CONT BUS 2NNS-SWG011
DC CONT BUS 2NNS-SWG012
DC CONT BUS 2NNS-SWG013
DC CONT BUS 2NNS-SWG014
DC CONT BUS 2NNS-SWG015
DC CONT BUS 2NNS-SWG016
DC CONT BUS 2NNS-SWG017
DC CONT BUS 2NNS-SWG018
DC CONT BUS 2CEC-PNL732
DC CONT BUS 2BYS-PNLA101
DC CONT BUS 2CEC-PNL733
DC CONT BUS 2BYS-PNLA102
DC CONT BUS 2CEC-PNL744
DC CONT BUS 2BYS-PNLA107
DC CONT BUS 2NJS-US9
DC CONT BUS 2NJS-US10
DC CONT BUS 2YUC-MDS2
DC CONT BUS 2YUC-MDS4
DC CONT BUS 2YZC-MDS1
DC CONT BUS 2YUC-MDS20
DC CONT BUS 2NPS-SWG004 & 2NPS-SWG005
DC CONT BUS 2NJS-US8
DC CONT BUS 2NNS-SWG011
DC CONT BUS 2NNS-SWG012
DC CONT BUS 2NNS-SWG013
DC CONT BUS 2NNS-SWG014
DC CONT BUS 2NNS-SWG015
DC CONT BUS 2NNS-SWG016
DC CONT BUS 2NNS-SWG017
DC CONT BUS 2NNS-SWG018
DC CONT BUS 2CEC-PNL732
DC CONT BUS 2BYS-PNLB101
DC CONT BUS 2CEC-PNL733
DC CONT BUS 2BYS-PNLB102
DC CONT BUS 2CEC-PNL744
DC CONT BUS 2BYS-PNLB107
DC CONT BUS 2NJS-US9
DC CONT BUS 2NJS-US10
TRIP SETTING
NOTE:
1. ADDITIONAL SYMBOLS, NOTES AND REFERENCES EE-1CM.
D
QA CAT II
APPROVED
LICENSED PROFESSIONAL ENGINEER, NO. 0 FE 0 9
STATE OF NEW YORK
ALTERATION EXCEPT BY A LICENSED PROFESSIONAL ENGINEER IS ILLEGAL
THE INFORMATION ON THIS DRAWING MAY NOT BE COPIED OR USED FOR OTHER THAN THE CONSTRUCTION, MAINTENANCE OR REPAIR OF THE PLANT FACILITY DESCRIBED IN THE TITLE BLOCK.
125V DC ONE LINE DIAGRAM
NORMAL SWITCHGEAR
2BYS-SWG001A, 001B & 001C
NINE MILE POINT NUCLEAR STATION — UNIT 2
NIAGARA MOHAWK POWER CORPORATION
STONE & WEBSTER ENGINEERING CORPORATION
BOSTON, MASS.
10-CH
DRAWING NUMBER 12177-EE-1BR-5
SEE RECORD OF DWG CHANGES BCE-1BR-5
SEE RCD OF DWG CHNG BCE-1BR-4 PDRCN NO. BYS-0002
CHANGED XDCR SYMBOL TO CV REV GND DET CKT RELEASED HOLD SECT 40 & ADDED DWG NO. SECT 40
ISSUED FOR DESIGN REVIEW
SEE RECORD OF DRAWING CHANGES 12177-BCE-1BR-2
ORIGINAL ISSUE
ISSUE
DESCRIPTION
CHKD
CORR
APPR
DATE
ARCH. CONC. STEEL L&P INST. M.D.&H. P.S. S.A. B.S. ELEC. LTG. MAT'L PCT
90
AREAS LEVELS WORK PKG
4 33A
Designed by G. WEINBERG
Drawn by G. WEINBERG
Des. Chk'd by C. HENDERSON
Chk'd by P. HUHA
Engineer K. KHANNA
SOD. LDR. C. LANE