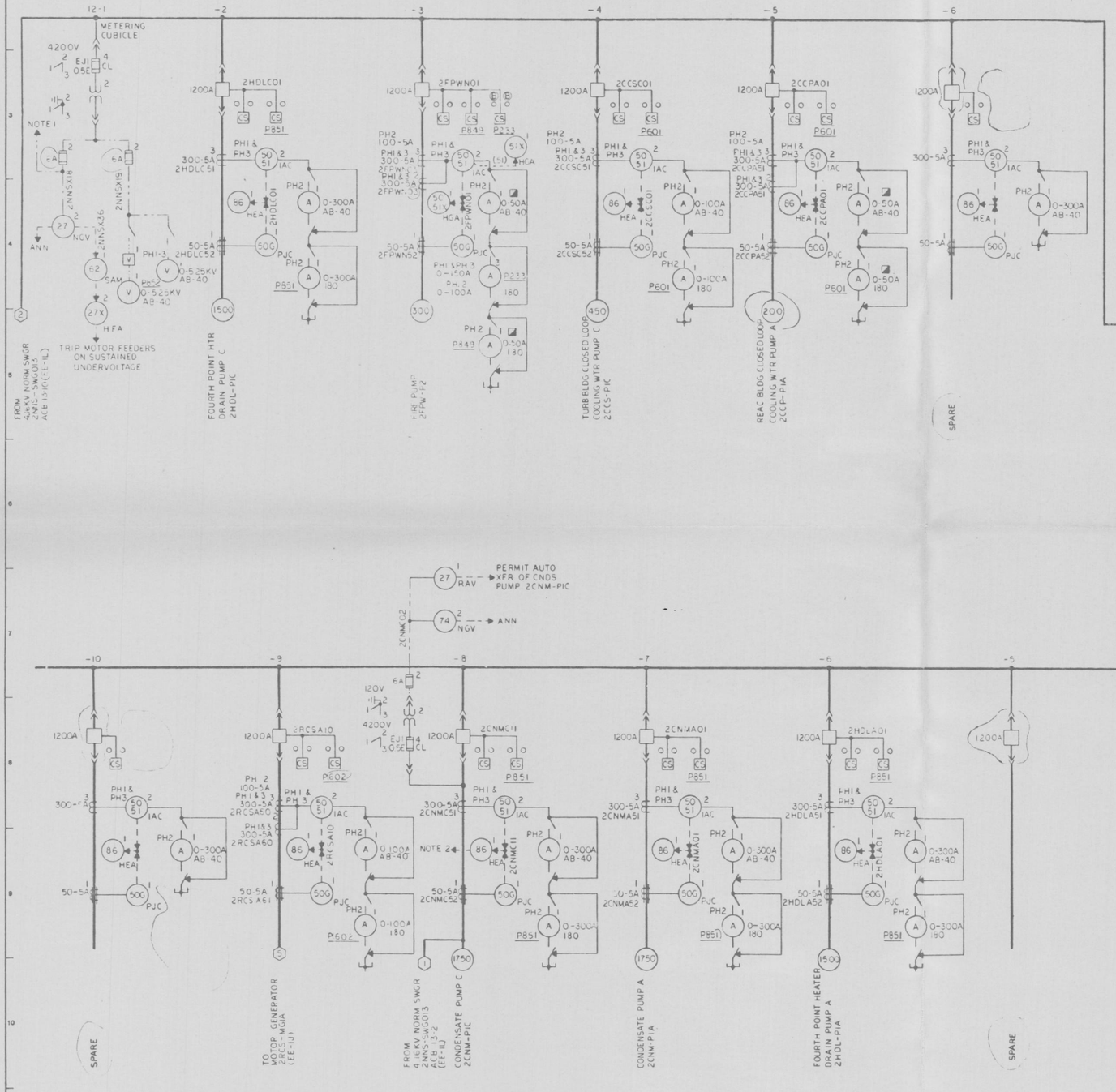
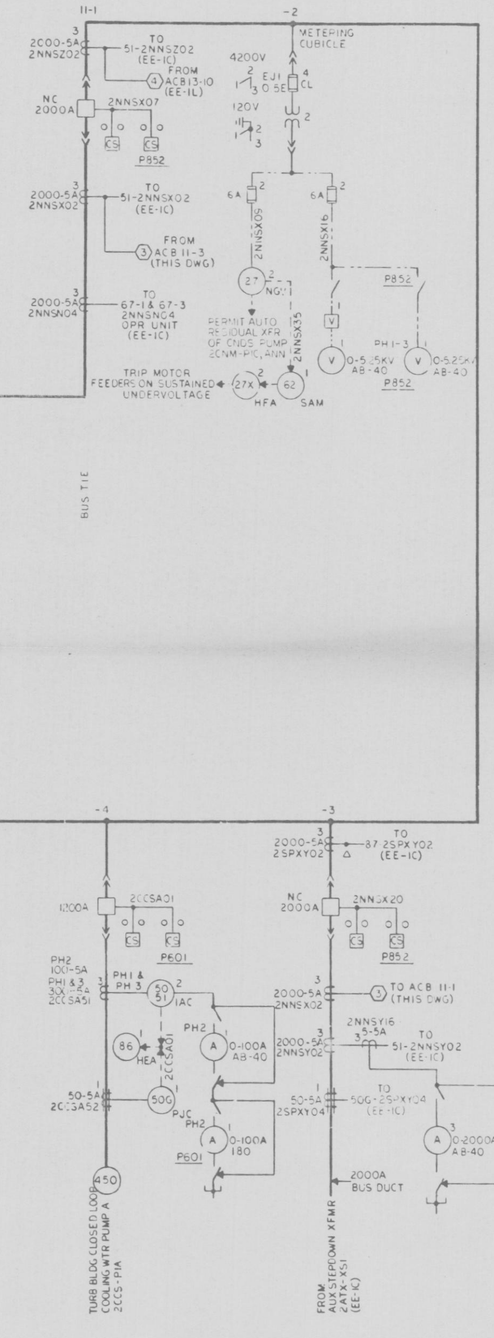
12177-EE-1K-7

4160V BUS 2NNS-SWG012 NORMAL SWGR BLDG EL 261'-0"



4160V BUS 2NNS-SWG011 NORMAL SWGR BLDG EL 261'-0"



ADDITIONAL SYMBOLS:

- ○ ○ CS CONTROL SWITCH WITH RED AND GREEN INDICATING LIGHTS.
- (1) INDICATES CONTINUATION ON REFERENCE DWG WITH MATCHING SYMBOL.
- INDICATES 0-2.5A MOVEMENT.

LOCATION SYMBOLS:

- P233 MOTOR FIRE PUMP CONTROLS.
- P849 FIRE PROTECTION PANEL
- P802 AUX BLR SVCE XFMR 2ABS-X1 BACK UP PROTECTION
- P805 RES STA SVCE XFMR 2RTX-XSR1A PRIMARY PROTECTION
- P806 RES STA SVCE XFMR 2RTX-XSR1A BACK UP PROTECTION
- P808 RES STA SVCE XFMR 2RTX-XSR1B PRIMARY PROTECTION
- P809 RES STA SVCE XFMR 2RTX-XSR1B BACK UP PROTECTION
- P811 AUX BLR SVCE XFMR 2ABS-X1 PRIMARY PROTECTION
- P851 STEAM AND WATER, & TURBINE GEN CONTROL BOARD
- P852 ELECTRICAL CONTROL BOARD
- P601 REACTOR CORE COOLING CONTROL BOARD
- P842 REACTOR WATER CLEANUP & RECIRCULATION CONT BD
- P843 REACTOR CONTROL BOARD

GENERAL NOTES

1. ALL EQPT LOCATED AT 4160V SWITCHGEAR UNLESS OTHERWISE NOTED.
2. SAFETY RELATED COLOR CODING
   - (-G) INDICATES GREEN COLORED DIV I
   - (-Y) INDICATES YELLOW COLORED DIV II
   - (-P) INDICATES PURPLE COLORED DIV III

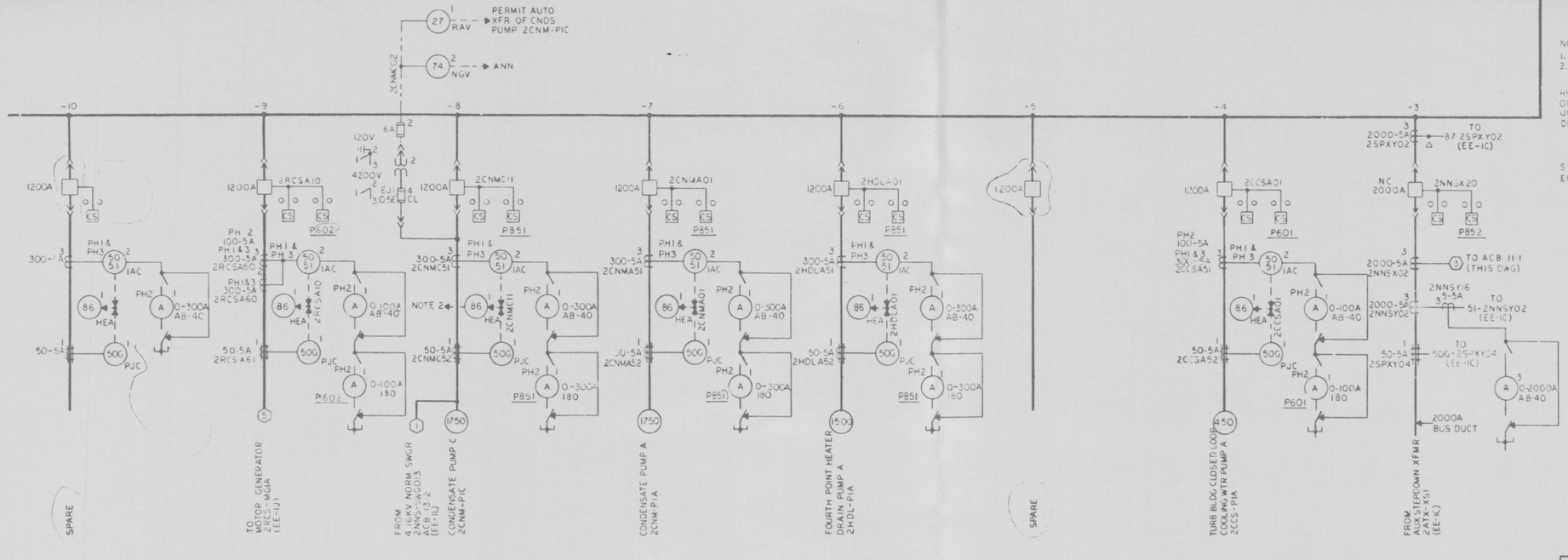
NOTES:

1. TO 67-1 & 67-3-2NNSN04 AND 67-2 & 67-4-2NNSN06 (EE-1C).
2. TRIP & LO ACB11-8, LO ACB13-2.

REFERENCES:

ONE LINE DIAGRAM SYMBOLS STD-ME-10-1-1 THRU 10-3-4 & 10-9-3
ONE LINE AND ELEMENTARY DIAGRAM
DEVICE FUNCTION NO STD-ME-11-1-4 THRU 11-4-1

SYSTEM CODES CORP STD C1
EQPT IDENTIFICATION CODES CORP STD C3



PRC APERTURE CARD

QA CAT II

APPROVED _____ LICENSED PROFESSIONAL ENGINEER, NO. _____ STATE OF NEW YORK

ALTERATION EXCEPT BY A LICENSED PROFESSIONAL ENGINEER IS ILLEGAL

ISSUE	DESCRIPTION	CHKD	CORR	APPR	DATE
PCT 90	SEE RECORD OF DWG CHANGES BCE-1K-7				

ISSUE	DESCRIPTION	CHKD	CORR	APPR	DATE
PCT 90	SEE RECORD OF DWG CHANGES BCE-1K-6				
PCT 90	ISSUED FOR DESIGN REVIEW				
PCT 90	SEE RECORD OF DWG CHANGES BCE-1K-5				
PCT 90	SEE RECORD OF DRAWING CHANGE 12177-BCE-1K-4				
PCT 90	REDRAWN, REVISE TITLE BLOCK & CUBICLE SEQ				
PCT 90	SUPERSEDED BY DWG EE-1K-3 WORK INCORPORATED ON DWG EE-1A-1				
PCT 90	ORIGINAL ISSUE FOR ENGINEERING ONLY				

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.

4160V ONE LINE DIAGRAM
NORMAL BUS 2NNS-SWG011 & 2NNS-SWG012

NINE MILE POINT NUCLEAR STATION — UNIT 2
NIAGARA MOHAWK POWER CORPORATION
STONE & WEBSTER ENGINEERING CORPORATION
BOSTON, MASS.

10-CH

DRAWING NUMBER 12177-EE-1K-7

AREAS 4 LEVELS WORK SHO 33A

Designed by K.KHANNA
Drawn by J.C.CALESE
Chkd by S.NANA
Des. Chkd by C.LANE