

34"

34"

22"

22"

17"

17"

11"

11"

8.5"

8.5"

8.5"

8.5"

11"

11"

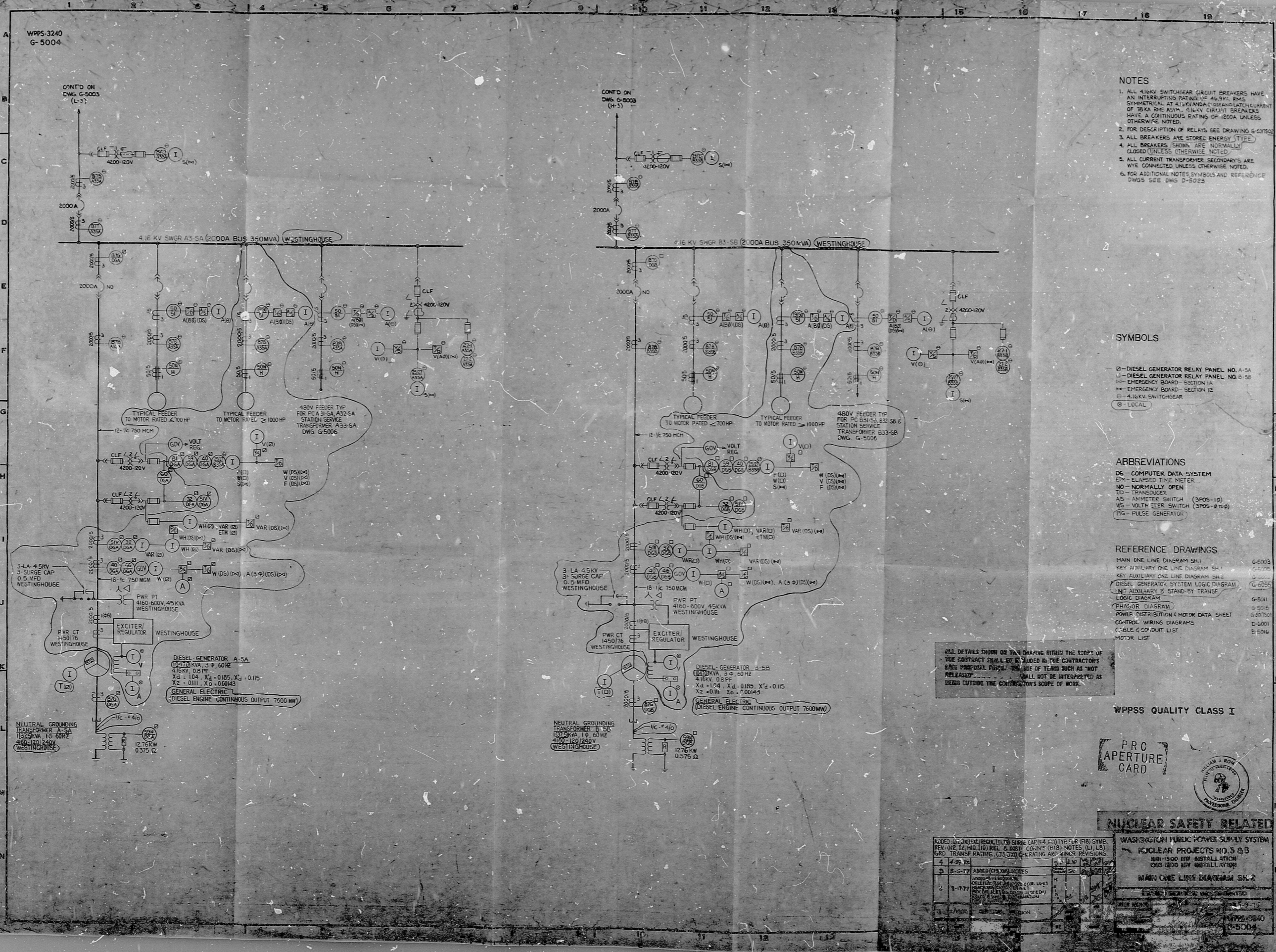
17"

17"

22"

22"

34"



- NOTES**
1. ALL 480V SWITCHGEAR CIRCUIT BREAKERS HAVE AN INTERRUPTING RATING OF 40,000 RMS SYMMETRICAL AT 4.16KV AND A GROUND LATCH CURRENT OF 75KA RMS ASYM. 51KV CIRCUIT BREAKERS HAVE A CONTINUOUS RATING OF 1000A UNLESS OTHERWISE NOTED.
 2. FOR DESCRIPTION OF RELAYS SEE DRAWING G-5002
 3. ALL BREAKERS ARE STORED ENERGY TYPE
 4. ALL BREAKERS SHOWN ARE NORMALLY CLOSED UNLESS OTHERWISE NOTED
 5. ALL CURRENT TRANSFORMER SECONDARIES ARE WYE CONNECTED UNLESS OTHERWISE NOTED
 6. FOR ADDITIONAL NOTES SYMBOLS AND REFERENCE DWGS SEE DWG D-5023

- SYMBOLS**
- ⊖ - DIESEL GENERATOR RELAY PANEL NO. A-SA
 - ⊖ - DIESEL GENERATOR RELAY PANEL NO. B-SB
 - ⊖ - EMERGENCY BOARD - SECTION 1A
 - ⊖ - EMERGENCY BOARD - SECTION 1B
 - ⊖ - 4.16KV SWITCHGEAR

- ABBREVIATIONS**
- DS - COMPUTER DATA SYSTEM
 - EM - ELAPSED TIME METER
 - NO - NORMALLY OPEN
 - TD - TRANSFORMER
 - AS - AMMETER SWITCH (3POS-1C)
 - VS - VOLTMETER SWITCH (3POS-0-1C)
 - PG - PULSE GENERATOR

- REFERENCE DRAWINGS**
- MAIN ONE LINE DIAGRAM SHEET G-5003
 - KEY AUXILIARY ONE LINE DIAGRAM SHEET G-5005
 - DIESEL GENERATOR SYSTEM LOGIC DIAGRAM G-5050
 - UNIT AUXILIARY & STANDBY TRANSFER LOGIC DIAGRAM G-5051
 - PHASOR DIAGRAM G-5052
 - POWER DISTRIBUTION & MOTOR DATA SHEET G-5053
 - CONTROL WIRING DIAGRAMS D-5001
 - CABLE & CONDUIT LIST B-5010
 - MOTOR LIST

ALL DETAILS SHOWN ON THIS DRAWING WITHIN THE SCOPE OF THE CONTRACT SHALL BE INCLUDED IN THE CONTRACTOR'S BIDDING PROPOSAL. THE USE OF TERMS SUCH AS 'NOT RELEASED' SHALL NOT BE INTERPRETED AS BEING OUTSIDE THE CONTRACTOR'S SCOPE OF WORK.

WPPSS QUALITY CLASS I

PRC APERTURE CARD



NUCLEAR SAFETY RELATED

NO.	DATE	DESCRIPTION	BY	CHKD.
1	11-28-72	ISSUED FOR CONSTRUCTION	W. J. BOM	
2	12-17-72	REVISIONS	W. J. BOM	
3	1-12-73	REVISIONS	W. J. BOM	

WASHINGTON PUBLIC POWER SUPPLY SYSTEM
 NUCLEAR PROJECTS NO. 3 & 5
 600-1300 MW INSTALLATION
 600-1300 MW INSTALLATION
 MAIN ONE LINE DIAGRAM SK-2
 WPPSS-3240
 G-5004

RIDS

8303210119

