

INCOMING FROM 1B007
1-1604-00-001
O/L 1X30-AA-001A

150/240V DISTRIBUTION PANEL

BATTERY CHARGER FEEDER
(BATCH 400 AMP)
E/D 1X30-AA-001A

SPARE
E/D 1X30-AA-001A

CB CR RTH AIR FAN
1-1431-00-001
E/D 1X30-AA-001A

REGULATED V/FWR
(BATCH 100 AMP)
E/D 1X30-AA-001A

FAN PA FILTER EXH FAN
1-1431-00-001
E/D 1X30-AA-001A

SPARE

PMB DA EXH UNIT MTR
1-1431-00-001
E/D 1X30-AA-001A

BATTERY CHARGER FEEDER
(BATCH 400 AMP)
E/D 1X30-AA-001A

EQUIPPED SPACE

EQUIPPED SPACE

CB CR CHILLER RM VENT FAN
1-1431-00-001
E/D 1X30-AA-001A

CB CR CHILLED OIL PMP
1-1431-00-001
E/D 1X30-AA-001A

MCR OUTSIDE AIR INTAKE
REG VALVE 1-1431-00-001
E/D 1X30-AA-001A

CB AUX RELAY RM A/C UNIT MTR
1-1431-00-001
E/D 1X30-AA-001A

EQUIPPED SPACE

EQUIPPED SPACE

EQUIPPED SPACE

CB CR RTH AIR FAN STOP IN
1-1431-00-001
E/D 1X30-AA-001A

CB CR FILTER UNIT #1002 IN
1-1431-00-001
E/D 1X30-AA-001A

CB CR FILTER UNIT #1003 UNIT
1-1431-00-001
E/D 1X30-AA-001A

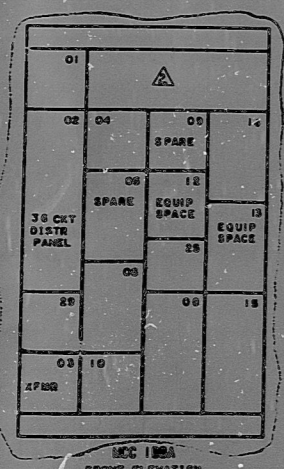
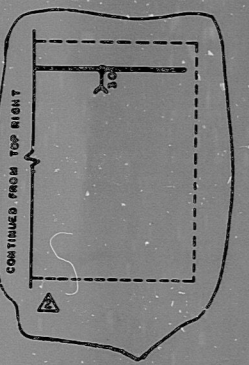
EQUIPPED SPACE

CB CR CHILLER RM VENT FAN
OIL PMP MOTOR PACKETS IN TOTAL
1-1431-00-001
E/D 1X30-AA-001A

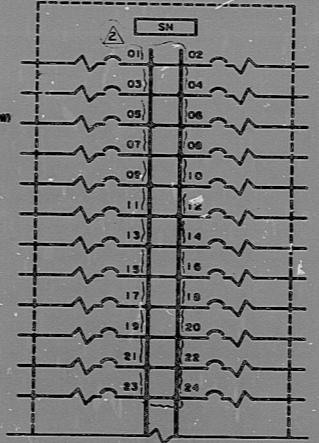
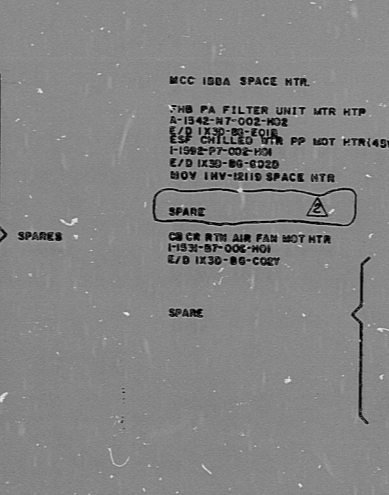
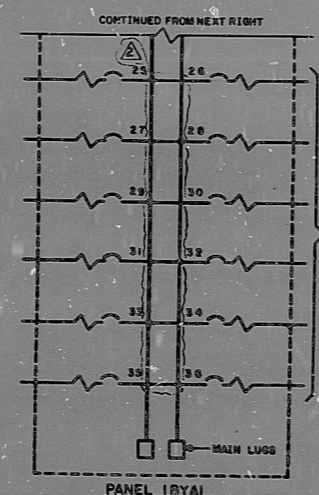
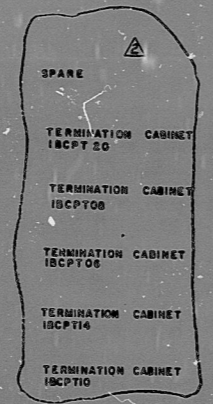
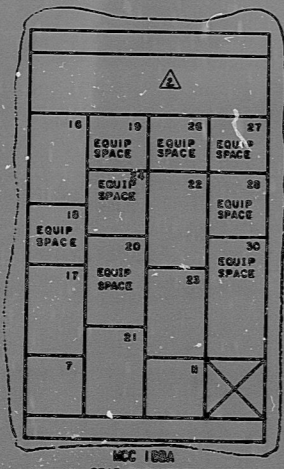
EQUIPPED SPACE

EQUIPPED SPACE

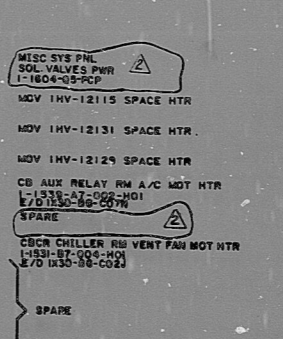
EQUIPPED SPACE



MCC 1BBA
ELEVATION
(NOT TO SCALE)
(SEE NOTE 6)



CONTINUED NEXT LEFT
PANEL 1BVA1
150/240V, 16.3 WIRE
(FOR CABLE SIZES SEE NOTE 5)



PRO APERTURE CARD

- NOTES:
- FOR DEVICE TABLE, GENERAL NOTES, REFERENCE DRG'S & LEGEND SEE O/L 1X30-AA-000A THRU 1X30-AA-000E.
 - UNLESS OTHERWISE NOTED, ALL 480V BREAKERS ARE 150A FRAME SIZE.
 - ALL 150/240V PANEL CIRCUIT BREAKERS ARE SINGLE POLE WITH 15 AMP TRIP RATING.
 - BREAKER RATING (TYPICAL) IS 150A - CONTINUOUS RATING (SHOWN FOR ALL LOADS) - ADJUSTABLE LOW AND HIGH MAGNETIC TRIP RANGE (SHOWN FOR ALL MOTOR BREAKERS) UNLESS OTHERWISE NOTED.
 - ALL PANEL CABLES ARE 2/C - 12, UNLESS OTHERWISE NOTED.
 - UNIT SIZES TO BE MINIMIZED AND ARRANGEMENT OPTIMIZED BY VENDOR.
 - UNLESS OTHERWISE SPECIFIED, ALL CABLES ARE ROUTED IN TRAY.



BECHTEL
LOS ANGELES

GEORGIA POWER COMPANY
ALVIN W. VOGTLE NUCLEAR PLANT

ONE LINE DIAGRAM
480V MOTOR CONTROL CENTER 1BBA
1-1603-33-1BBA

NO.	REVISION	DATE	BY	CHKD BY	REVISION	DATE	BY	CHKD BY	REVISION	DATE	BY	CHKD BY	REVISION	DATE	BY	CHKD BY
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