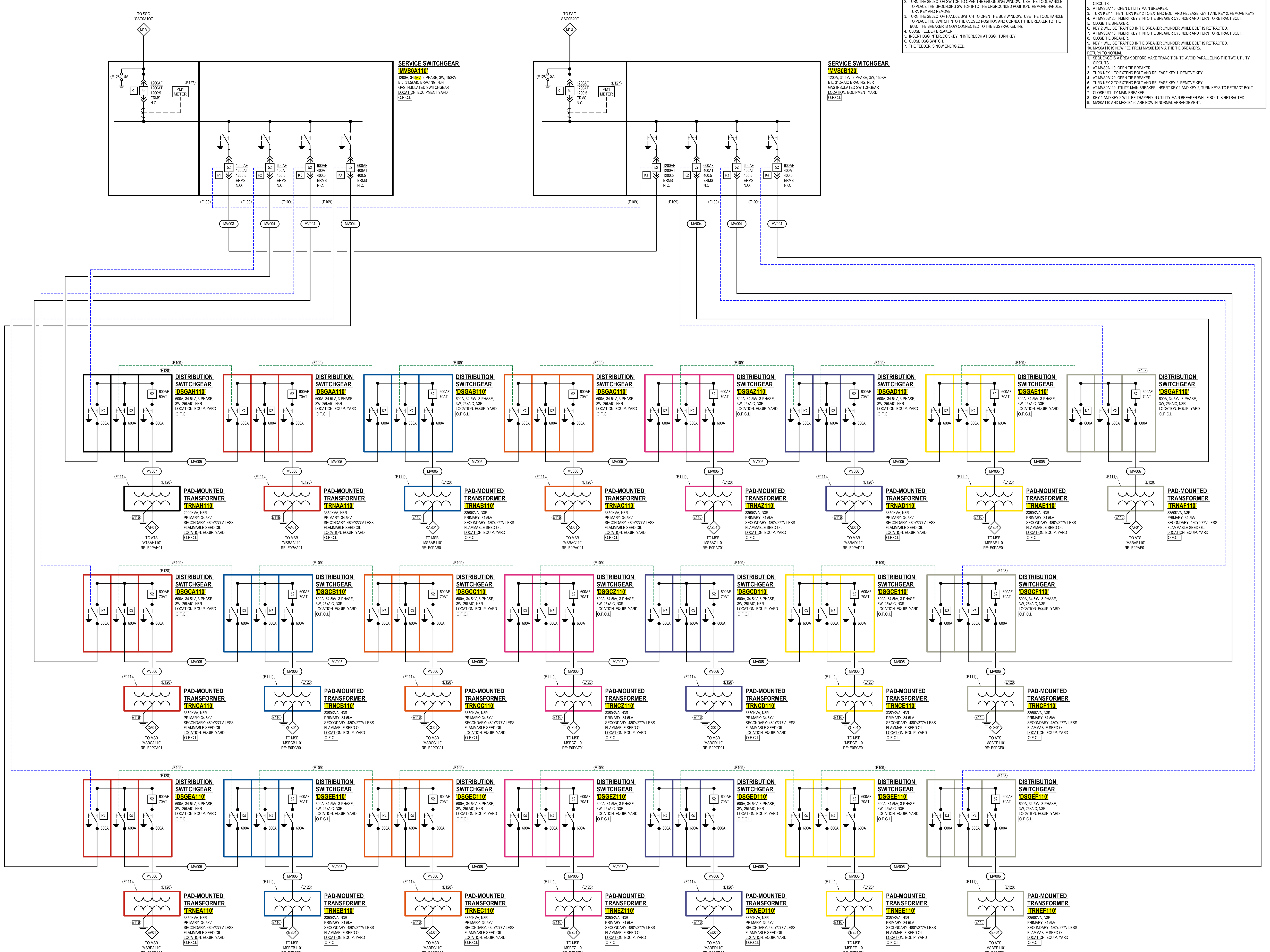

1 PARTIAL ELECTRICAL ONE-LINE DIAGRAM - 34.5kV MEDIUM VOLTAGE DISTRIBUTION - PP1
SCALE: NOT TO SCALE

GROUNDING SWITCH INTERLOCK SEQUENCE OF OPERATION BETWEEN MVS FEEDER BREAKER AND DSG SWITCH:

NORMAL ARRANGEMENT

MVS0A110

1. UTILITY MAIN BREAKER IN CLOSED POSITION.
2. TIE BREAKER IN OPEN POSITION.
3. ALL FEEDER BREAKERS IN CLOSED POSITION.
4. DSG INPUT SWITCHES CLOSED.
5. FEEDER BREAKER GROUNDING SWITCH INTERLOCK KEY AND DSG SWITCH INTERLOCK CYLINDERS ARE BOTH KEYED THE SAME WITH SINGLE KEY NORMALLY CAPTURED AT DSG SWITCH.
6. DSG SWITCH INTERLOCK KEY IS CAPTURED IN DSG SWITCH INTERLOCK.

MVS0B120

1. UTILITY MAIN BREAKER IN CLOSED POSITION.
2. TIE BREAKER IN OPEN POSITION.
3. ALL FEEDER BREAKERS IN CLOSED POSITION.
4. DSG INPUT SWITCHES CLOSED.
5. FEEDER BREAKER GROUNDING SWITCH INTERLOCK KEY AND DSG SWITCH INTERLOCK CYLINDERS ARE BOTH KEYED THE SAME WITH SINGLE KEY NORMALLY CAPTURED AT DSG SWITCH.
6. DSG SWITCH INTERLOCK KEY ON WELDED RING IS CAPTURED IN DSG SWITCH INTERLOCK.

DE-ENERGIZE BREAKER AND CLOSE GROUNDING SWITCH AT LOOP FEED BREAKER PAIR

1. OPEN FIRST DOWNSTREAM DSG SWITCH. KEY IS RELEASED WHEN SWITCH IS OPENED.
2. REMOVE DSG SWITCH INTERLOCK KEY.
3. OPEN FEEDER BREAKER.
4. TURN THE SELECTOR SWITCH TO OPEN THE BUS WINDOW. USE THE TOOL HANDLE TO PLACE THE SWITCH INTO THE OPEN POSITION AND REMOVE BREAKER FROM BUS. BREAKER IS NOW REMOVED FROM BUS (RACKED OUT). REMOVE THE TOOL HANDLE.
5. INSERT FEEDER BREAKER GROUNDING SWITCH INTERLOCK KEY IN GROUNDING SWITCH INTERLOCK. TURN KEY. TURN THE SELECTOR SWITCH TO OPEN THE GROUNDING WINDOW. USE THE TOOL HANDLE TO PLACE THE GROUNDING SWITCH INTO THE GROUNDED POSITION.
6. CLOSE FEEDER BREAKER. THE FEEDER BREAKER IS NOW GROUNDED.

ENERGIZE BREAKER AND OPEN GROUNDING SWITCH AT LOOP FEED BREAKER PAIR

1. OPEN FEEDER BREAKER.
2. TURN THE SELECTOR SWITCH TO OPEN THE GROUNDING WINDOW. USE THE TOOL HANDLE TO PLACE THE GROUNDING SWITCH INTO THE UNGROUNDED POSITION. REMOVE HANDLE. TURN KEY AND REMOVE.
3. TURN THE SELECTOR HANDLE SWITCH TO OPEN THE BUS WINDOW. USE THE TOOL HANDLE TO PLACE THE SWITCH INTO THE CLOSED POSITION AND CONNECT THE BREAKER TO THE BUS. THE BREAKER IS NOW CONNECTED TO THE BUS (RACKED IN).
4. CLOSE FEEDER BREAKER.
5. INSERT DSG INTERLOCK KEY IN INTERLOCK AT DSG. TURN KEY.
6. CLOSE DSG SWITCH.
7. THE FEEDER IS NOW ENERGIZED.

MVS TIE FEEDER KIRK KEY SEQUENCE OF OPERATION

NORMAL ARRANGEMENT

MVS0A110

1. UTILITY MAIN BREAKER IS IN THE CLOSED POSITION WHILE KEY 1 AND KEY 2 ARE TRAPPED AND BOLT IS RETRACTED.
2. TIE BREAKER IS IN THE OPEN POSITION WHILE BOLT IS EXTENDED.

MVS0B120

3. UTILITY MAIN BREAKER IS IN THE CLOSED POSITION WHILE KEY 1 AND KEY 2 ARE TRAPPED AND BOLT IS RETRACTED.
4. TIE BREAKER IS IN THE OPEN POSITION WHILE BOLT IS EXTENDED.

POWER MVS0B120 FROM MVS0A110 VIA TIE BREAKERS

TRANSFER TO ALTERNATE SOURCE

1. SEQUENCE IS A BREAK BEFORE MAKE TRANSITION TO AVOID PARALLELING THE TWO UTILITY CIRCUITS.
2. AT MVS0B120, OPEN UTILITY MAIN BREAKER.
3. TURN KEY 1 THEN TURN KEY 2 TO EXTEND BOLT AND RELEASE KEY 1 AND KEY 2. REMOVE KEYS.
4. AT MVS0A110, INSERT KEY 1 INTO TIE BREAKER CYLINDER AND TURN TO RETRACT BOLT.
5. CLOSE TIE BREAKER.
6. KEY 1 WILL BE TRAPPED IN TIE BREAKER CYLINDER WHILE BOLT IS RETRACTED.
7. AT MVS0B120, INSERT KEY 2 INTO TIE BREAKER CYLINDER AND TURN TO RETRACT BOLT.
8. CLOSE TIE BREAKER.
9. KEY 2 WILL BE TRAPPED IN TIE BREAKER CYLINDER WHILE BOLT IS RETRACTED.
10. MVS0B120 IS NOW FED FROM MVS0A110 VIA THE TIE BREAKERS.

RETURN TO NORMAL

1. SEQUENCE IS A BREAK BEFORE MAKE TRANSITION TO AVOID PARALLELING THE TWO UTILITY CIRCUITS.
2. AT MVS0B120, OPEN TIE BREAKER.
3. TURN KEY 2 TO EXTEND BOLT AND RELEASE KEY 2. REMOVE KEY.
4. AT MVS0A110, OPEN TIE BREAKER.
5. TURN KEY 1 TO EXTEND BOLT AND RELEASE KEY 1. REMOVE KEY.
6. AT MVS0B120 UTILITY MAIN BREAKER, INSERT KEY 1 AND KEY 2, TURN KEYS TO RETRACT BOLT.
7. CLOSE UTILITY MAIN BREAKER.
8. KEY 1 AND KEY 2 WILL BE TRAPPED IN UTILITY MAIN BREAKER WHILE BOLT IS RETRACTED.
9. MVS0A110 AND MVS0B120 ARE NOW IN NORMAL ARRANGEMENT.

POWER MVS0A110 FROM MVS0B120 VIA TIE BREAKERS

TRANSFER TO ALTERNATE SOURCE

1. SEQUENCE IS A BREAK BEFORE MAKE TRANSITION TO AVOID PARALLELING THE TWO UTILITY CIRCUITS.
2. AT MVS0A110, OPEN UTILITY MAIN BREAKER.
3. TURN KEY 1 THEN TURN KEY 2 TO EXTEND BOLT AND RELEASE KEY 1 AND KEY 2. REMOVE KEYS.
4. AT MVS0B120, INSERT KEY 2 INTO TIE BREAKER CYLINDER AND TURN TO RETRACT BOLT.
5. CLOSE TIE BREAKER.
6. KEY 2 WILL BE TRAPPED IN TIE BREAKER CYLINDER WHILE BOLT IS RETRACTED.
7. AT MVS0A110, INSERT KEY 1 INTO TIE BREAKER CYLINDER AND TURN TO RETRACT BOLT.
8. CLOSE TIE BREAKER.
9. KEY 1 WILL BE TRAPPED IN TIE BREAKER CYLINDER WHILE BOLT IS RETRACTED.
10. MVS0A110 IS NOW FED FROM MVS0B120 VIA THE TIE BREAKERS.

RETURN TO NORMAL

1. SEQUENCE IS A BREAK BEFORE MAKE TRANSITION TO AVOID PARALLELING THE TWO UTILITY CIRCUITS.
2. AT MVS0A110, OPEN TIE BREAKER.
3. TURN KEY 1 TO EXTEND BOLT AND RELEASE KEY 1. REMOVE KEY.
4. AT MVS0B120, OPEN TIE BREAKER.
5. TURN KEY 2 TO EXTEND BOLT AND RELEASE KEY 2. REMOVE KEY.
6. AT MVS0A110 UTILITY MAIN BREAKER, INSERT KEY 1 AND KEY 2, TURN KEYS TO RETRACT BOLT.
7. CLOSE UTILITY MAIN BREAKER.
8. KEY 1 AND KEY 2 WILL BE TRAPPED IN UTILITY MAIN BREAKER WHILE BOLT IS RETRACTED.
9. MVS0A110 AND MVS0B120 ARE NOW IN NORMAL ARRANGEMENT.

ONE-LINE GENERAL NOTES:

1. REFER TO GENERAL ELECTRICAL NOTES, SYMBOLS, AND ABBREVIATIONS SHEET E000001 FOR ALL SYMBOLS ON THIS SHEET.
2. REFER TO BOOK SPECS FOR ELECTRICAL SPECIFICATIONS.
3. REFER TO E600000 SERIES SHEETS FOR FEEDER SCHEDULES, LOAD ANALYSES, AND FAULT CURRENT SCHEDULES.
4. PHASE ROTATION SHALL BE A-B-C CLOCKWISE THROUGHOUT SYSTEM.
5. POWER QUALITY METER "PM1" INDICATES SCHNEIDER ELECTRIC PM8000 SERIES. POWER QUALITY METER "PM2" INDICATES SCHNEIDER ELECTRIC PM5000 SERIES.
6. EC TO PROVIDE ALL MEDIUM VOLTAGE CONDUCTOR TERMINATIONS PER DIV. 26 SPECIFICATIONS AND MANUFACTURER REQUIREMENTS.

LINETYPE LEGEND

NEW EQUIPMENT/FEEDERS	solid line
FUTURE EQUIPMENT/FEEDERS	red dashed line
EQUIPMENT/FEEDERS BY OTHERS	long-short dashed line

3 DIGIT ASSET CODE:
PDU - POWER DISTRIBUTION UNIT
EPM - ELECTRIC POWER MODULE
MSB - MAIN SWITCH BOARD
GEN - GENERATOR
MDP - MECHANICAL DISTRIBUTION PANEL
TRN - TRANSFORMER
LCP - LIGHTING CONTROL PANEL
RPP - REMOTE POWER PANEL

SYSTEMS SIDE: ALPHA CODE A-Z
UPSTREAM EQUIPMENT IDENTIFIER

PDUBD111

DATA HALL DESIGNATION
EQUIPMENT COUNT
ELECTRICALLY CONNECTED SYSTEM: ALPHA CODE A-Z

EDGECONNEX NATIONAL ASSET IDENTIFICATION SYSTEM

KEYED NOTES:

E109 PROVIDE GROUND SWITCH INTERLOCK CONNECTION AS REQUIRED. PROVIDE CONDUCTOR TYPE AND CONDUIT SIZE PER EQUIPMENT MANUFACTURER REQUIREMENTS. SEE EQUIPMENT SUBMITTAL FOR ADDITIONAL INFORMATION.

E111 PROVIDE LOAD BREAK ELBOWS AT TRANSFORMER PER SPECIFICATIONS. TYPICAL FOR ALL PAD MOUNTED TRANSFORMERS.

4 E116 REFER TO DETAILS 9&10/E500001 FOR MORE SERVICE GROUNDING INFORMATION.

E127 PROVIDE 24V CONNECTION TO METER FROM BMP PANEL. PROVIDE CABLING AND CONDUIT AS REQUIRED.

E128 CONTRACTOR PROVIDED DISTRIBUTION CLASS SURGE ARRESTORS. SUBMIT FOR APPROVAL PRIOR TO INSTALLATION.

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ISSUES & REVISIONS

NO	DATE	DESCRIPTION
1	06.21.2024	ISSUE FOR PERMIT
2	07.24.2024	CITY COMMENTS
3	09.06.2024	ADDENDUM 01
4	01.21.2025	ADDENDUM 02

SEAL

GEORGIA REGISTERED No.PE031927 PROFESSIONAL ENGINEER DOUGLAS G. CARDER
1-21-25
Exp.: 12-31-25

ELECTRICAL ONE-LINE DIAGRAM - 34.5kV MEDIUM VOLTAGE DISTRIBUTION - PP1

DRAWN: LJS
REVIEWED: DGC
PROJECT NO: C2370

SHEET NO.
E0P0101

GROUNDING SWITCH INTERLOCK SEQUENCE OF OPERATION BETWEEN MVS FEEDER BREAKER AND DSG SWITCH:

NORMAL ARRANGEMENT

MVS0A210
1. UTILITY MAIN BREAKER IN CLOSED POSITION.
2. TIE BREAKER IN OPEN POSITION.
3. ALL FEEDER BREAKERS IN CLOSED POSITION.
4. DSG INPUT SWITCHES CLOSED.
5. FEEDER BREAKER GROUNDING SWITCH INTERLOCK KEY AND DSG SWITCH INTERLOCK CYLINDERS ARE BOTH KEYED THE SAME WITH SINGLE KEY NORMALLY CAPTURED AT DSG SWITCH.
6. DSG SWITCH INTERLOCK KEY IS CAPTURED IN DSG SWITCH INTERLOCK.

MVS0B220
1. UTILITY MAIN BREAKER IN CLOSED POSITION.
2. TIE BREAKER IN OPEN POSITION.
3. ALL FEEDER BREAKERS IN CLOSED POSITION.
4. DSG INPUT SWITCHES CLOSED.
5. FEEDER BREAKER GROUNDING SWITCH INTERLOCK KEY AND DSG SWITCH INTERLOCK CYLINDERS ARE BOTH KEYED THE SAME WITH SINGLE KEY NORMALLY CAPTURED AT DSG SWITCH.
6. DSG SWITCH INTERLOCK KEY ON WELDED RING IS CAPTURED IN DSG SWITCH INTERLOCK.

DE-ENERGIZE BREAKER AND CLOSE GROUNDING SWITCH AT LOOP FEED BREAKER PAIR
1. OPEN FIRST DOWNSTREAM DSG SWITCH. KEY IS RELEASED WHEN SWITCH IS OPENED.
2. REMOVE DSG SWITCH INTERLOCK KEY.
3. OPEN FEEDER BREAKER.
4. TURN THE SELECTOR SWITCH TO OPEN THE BUS WINDOW. USE THE TOOL HANDLE TO PLACE THE SWITCH INTO THE OPEN POSITION AND REMOVE BREAKER FROM BUS. BREAKER IS NOW REMOVED FROM BUS (RACKED OUT). REMOVE THE TOOL HANDLE.
5. INSERT FEEDER BREAKER GROUNDING SWITCH INTERLOCK KEY IN GROUNDING SWITCH INTERLOCK. TURN KEY. TURN THE SELECTOR SWITCH TO OPEN THE GROUNDING WINDOW. USE THE TOOL HANDLE TO PLACE THE GROUNDING SWITCH INTO THE GROUNDED POSITION.
6. CLOSE FEEDER BREAKER. THE FEEDER BREAKER IS NOW GROUNDED.

ENERGIZE BREAKER AND OPEN GROUNDING SWITCH AT LOOP FEED BREAKER PAIR
1. OPEN FEEDER BREAKER.
2. TURN THE SELECTOR SWITCH TO OPEN THE GROUNDING WINDOW. USE THE TOOL HANDLE TO PLACE THE GROUNDING SWITCH INTO THE UNGROUNDED POSITION. REMOVE HANDLE. TURN KEY AND REMOVE.
3. TURN THE SELECTOR HANDLE SWITCH TO OPEN THE BUS WINDOW. USE THE TOOL HANDLE TO PLACE THE SWITCH INTO THE CLOSED POSITION AND CONNECT THE BREAKER TO THE BUS. THE BREAKER IS NOW CONNECTED TO THE BUS (RACKED IN).
4. CLOSE FEEDER BREAKER.
5. INSERT DSG INTERLOCK KEY IN INTERLOCK AT DSG. TURN KEY.
6. CLOSE DSG SWITCH.
7. THE FEEDER IS NOW ENERGIZED.

MVS TIE FEEDER KIRK KEY SEQUENCE OF OPERATION

NORMAL ARRANGEMENT

MVS0A210
1. UTILITY MAIN BREAKER IS IN THE CLOSED POSITION WHILE KEY 1 AND KEY 2 ARE TRAPPED AND BOLT IS RETRACTED.
2. TIE BREAKER IS IN THE OPEN POSITION WHILE BOLT IS EXTENDED.

MVS0B220

3. UTILITY MAIN BREAKER IS IN THE CLOSED POSITION WHILE KEY 1 AND KEY 2 ARE TRAPPED AND BOLT IS RETRACTED.
4. TIE BREAKER IS IN THE OPEN POSITION WHILE BOLT IS EXTENDED.

POWER MVS0B220 FROM MVS0A210 VIA TIE BREAKERS

TRANSFER TO ALTERNATE SOURCE
1. SEQUENCE IS A BREAK BEFORE MAKE TRANSITION TO AVOID PARALLELING THE TWO UTILITY CIRCUITS.
2. AT MVS0B220, OPEN UTILITY MAIN BREAKER.
3. TURN KEY 1 THEN TURN KEY 2 TO EXTEND BOLT AND RELEASE KEY 1 AND KEY 2. REMOVE KEYS.
4. AT MVS0A210, INSERT KEY 1 INTO TIE BREAKER CYLINDER AND TURN TO RETRACT BOLT.
5. CLOSE TIE BREAKER.
6. KEY 1 WILL BE TRAPPED IN TIE BREAKER CYLINDER WHILE BOLT IS RETRACTED.
7. AT MVS0B220, INSERT KEY 2 INTO TIE BREAKER CYLINDER AND TURN TO RETRACT BOLT.
8. CLOSE TIE BREAKER.
9. KEY 2 WILL BE TRAPPED IN TIE BREAKER CYLINDER WHILE BOLT IS RETRACTED.
10. MVS0B220 IS NOW FED FROM MVS0A210 VIA THE TIE BREAKERS.

RETURN TO NORMAL
1. SEQUENCE IS A BREAK BEFORE MAKE TRANSITION TO AVOID PARALLELING THE TWO UTILITY CIRCUITS.
2. AT MVS0B220, OPEN TIE BREAKER.
3. TURN KEY 2 TO EXTEND BOLT AND RELEASE KEY 2. REMOVE KEY.
4. AT MVS0A210, OPEN TIE BREAKER.
5. TURN KEY 1 TO EXTEND BOLT AND RELEASE KEY 1. REMOVE KEY.
6. AT MVS0B220 UTILITY MAIN BREAKER, INSERT KEY 1 AND KEY 2, TURN KEYS TO RETRACT BOLT.
7. CLOSE UTILITY MAIN BREAKER.
8. KEY 1 AND KEY 2 WILL BE TRAPPED IN UTILITY MAIN BREAKER WHILE BOLT IS RETRACTED.
9. MVS0A210 AND MVS0B220 ARE NOW IN NORMAL ARRANGEMENT.

POWER MVS0A210 FROM MVS0B220 VIA TIE BREAKERS

TRANSFER TO ALTERNATE SOURCE
1. SEQUENCE IS A BREAK BEFORE MAKE TRANSITION TO AVOID PARALLELING THE TWO UTILITY CIRCUITS.
2. AT MVS0A210, OPEN UTILITY MAIN BREAKER.
3. TURN KEY 1 THEN TURN KEY 2 TO EXTEND BOLT AND RELEASE KEY 1 AND KEY 2. REMOVE KEYS.
4. AT MVS0B220, INSERT KEY 2 INTO TIE BREAKER CYLINDER AND TURN TO RETRACT BOLT.
5. CLOSE TIE BREAKER.
6. KEY 2 WILL BE TRAPPED IN TIE BREAKER CYLINDER WHILE BOLT IS RETRACTED.
7. AT MVS0A210, INSERT KEY 1 INTO TIE BREAKER CYLINDER AND TURN TO RETRACT BOLT.
8. CLOSE TIE BREAKER.
9. KEY 1 WILL BE TRAPPED IN TIE BREAKER CYLINDER WHILE BOLT IS RETRACTED.
10. MVS0A210 IS NOW FED FROM MVS0B220 VIA THE TIE BREAKERS.

RETURN TO NORMAL
1. SEQUENCE IS A BREAK BEFORE MAKE TRANSITION TO AVOID PARALLELING THE TWO UTILITY CIRCUITS.
2. AT MVS0A210, OPEN TIE BREAKER.
3. TURN KEY 1 TO EXTEND BOLT AND RELEASE KEY 1. REMOVE KEY.
4. AT MVS0B220, OPEN TIE BREAKER.
5. TURN KEY 2 TO EXTEND BOLT AND RELEASE KEY 2. REMOVE KEY.
6. AT MVS0A210 UTILITY MAIN BREAKER, INSERT KEY 1 AND KEY 2, TURN KEYS TO RETRACT BOLT.
7. CLOSE UTILITY MAIN BREAKER.
8. KEY 1 AND KEY 2 WILL BE TRAPPED IN UTILITY MAIN BREAKER WHILE BOLT IS RETRACTED.
9. MVS0A210 AND MVS0B220 ARE NOW IN NORMAL ARRANGEMENT.

ONE-LINE GENERAL NOTES:

1. REFER TO GENERAL ELECTRICAL NOTES, SYMBOLS, AND ABBREVIATIONS SHEET E000001 FOR ALL SYMBOLS ON THIS SHEET.
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3. REFER TO E600000 SERIES SHEETS FOR FEEDER SCHEDULES, LOAD ANALYSES, AND FAULT CURRENT SCHEDULES.
4. PHASE ROTATION SHALL BE A-B-C CLOCKWISE THROUGHOUT SYSTEM.
5. POWER QUALITY METER "PM1" INDICATES SCHNEIDER ELECTRIC PM8000 SERIES. POWER QUALITY METER "PM2" INDICATES SCHNEIDER ELECTRIC PM5000 SERIES.
6. EC TO PROVIDE ALL MEDIUM VOLTAGE CONDUCTOR TERMINATIONS PER DIV. 26 SPECIFICATIONS AND MANUFACTURER REQUIREMENTS.

LINETYPE LEGEND

NEW EQUIPMENT/FEEDERS	solid line
FUTURE EQUIPMENT/FEEDERS	red dashed line
EQUIPMENT/FEEDERS BY OTHERS	long-short dashed line

PDUBD111

- 3 DIGIT ASSET CODE:
  - PDU - POWER DISTRIBUTION UNIT
  - EPM - ELECTRIC POWER MODULE
  - MSB - MAIN SWITCH BOARD
  - GEN - GENERATOR
  - MDP - MECHANICAL DISTRIBUTION PANEL
  - TRN - TRANSFORMER
  - LCP - LIGHTING CONTROL PANEL
  - RPP - REMOTE POWER PANEL
- ELECTRICALLY CONNECTED SYSTEM: ALPHA CODE A-Z
- SYSTEMS SIDE: ALPHA CODE A-Z
- EQUIPMENT COUNT
- UPSTREAM EQUIPMENT IDENTIFIER
- DATA HALL DESIGNATION

EDGECONNEX NATIONAL ASSET IDENTIFICATION SYSTEM

KEYED NOTES:

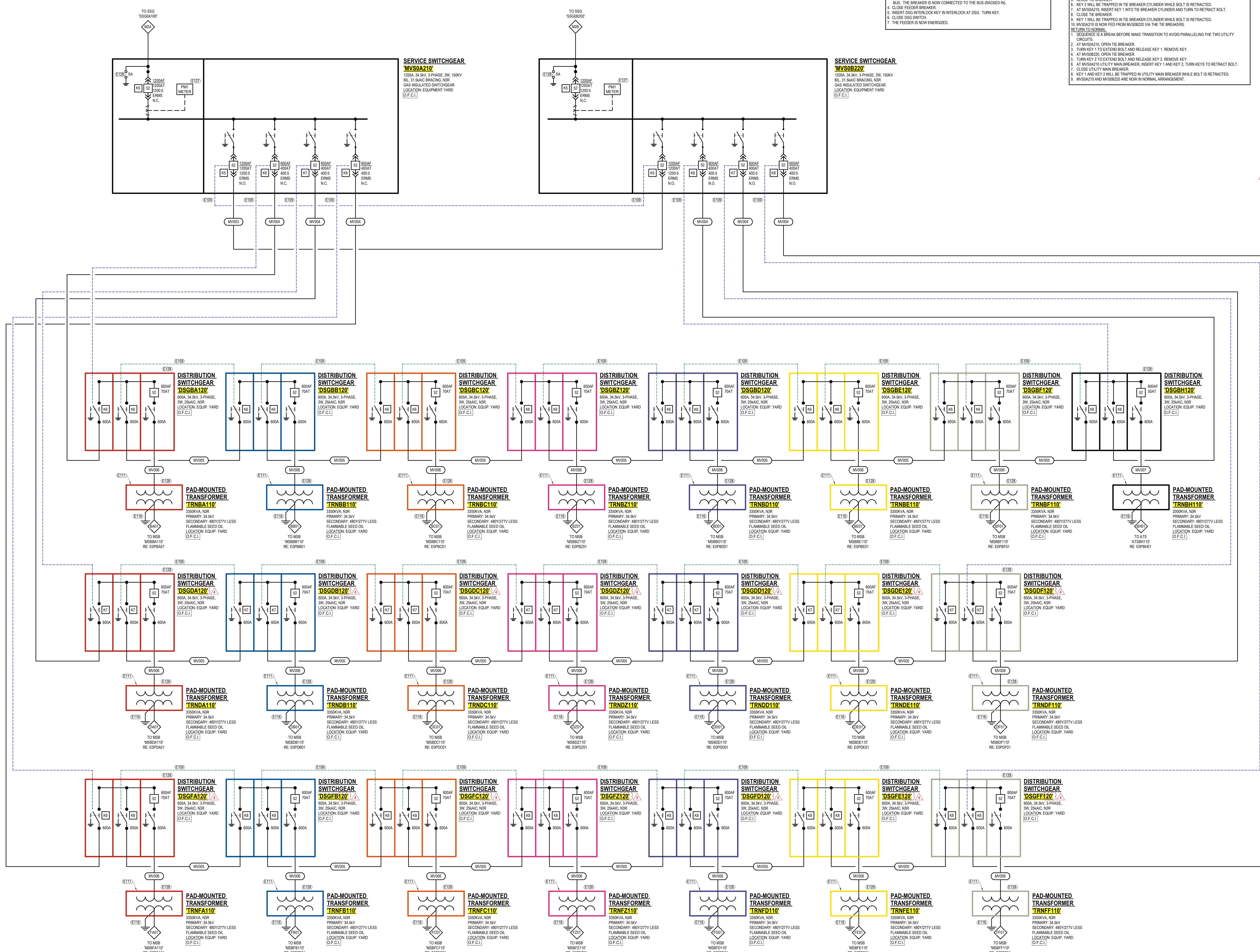
E109 PROVIDE GROUND SWITCH INTERLOCK CONNECTION AS REQUIRED. PROVIDE CONDUCTOR TYPE AND CONDUIT SIZE PER EQUIPMENT MANUFACTURER REQUIREMENTS. SEE EQUIPMENT SUBMITTAL FOR ADDITIONAL INFORMATION.

E111 PROVIDE LOAD BREAK ELBOWS AT TRANSFORMER PER SPECIFICATIONS. TYPICAL FOR ALL PAD MOUNTED TRANSFORMERS.

4 E116 REFER TO DETAILS 9&10/E500001 FOR MORE SERVICE GROUNDING INFORMATION.

E127 PROVIDE 24V CONNECTION TO METER FROM BMP PANEL. PROVIDE CABLING AND CONDUIT AS REQUIRED.

E128 CONTRACTOR PROVIDED DISTRIBUTION CLASS SURGE ARRESTORS. SUBMIT FOR APPROVAL PRIOR TO INSTALLATION.



1 PARTIAL ELECTRICAL ONE-LINE DIAGRAM - 34.5kV MEDIUM VOLTAGE DISTRIBUTION - PP2

SCALE: NOT TO SCALE

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ISSUES & REVISIONS

NO	DATE	DESCRIPTION
1	06.21.2024	ISSUE FOR PERMIT
2	07.24.2024	CITY COMMENTS
3	09.06.2024	ADDENDUM 01
4	01.21.2025	ADDENDUM 02

SEAL

DOUGLAS G. CARDER REGISTERED No.PE031927 PROFESSIONAL ENGINEER

1-21-25

Exp.: 12-31-25

ELECTRICAL ONE-LINE DIAGRAM - 34.5kV MEDIUM VOLTAGE DISTRIBUTION - PP2

DRAWN: LJS
REVIEWED: DGC
PROJECT NO: C2370

SHEET NO. E0P0102