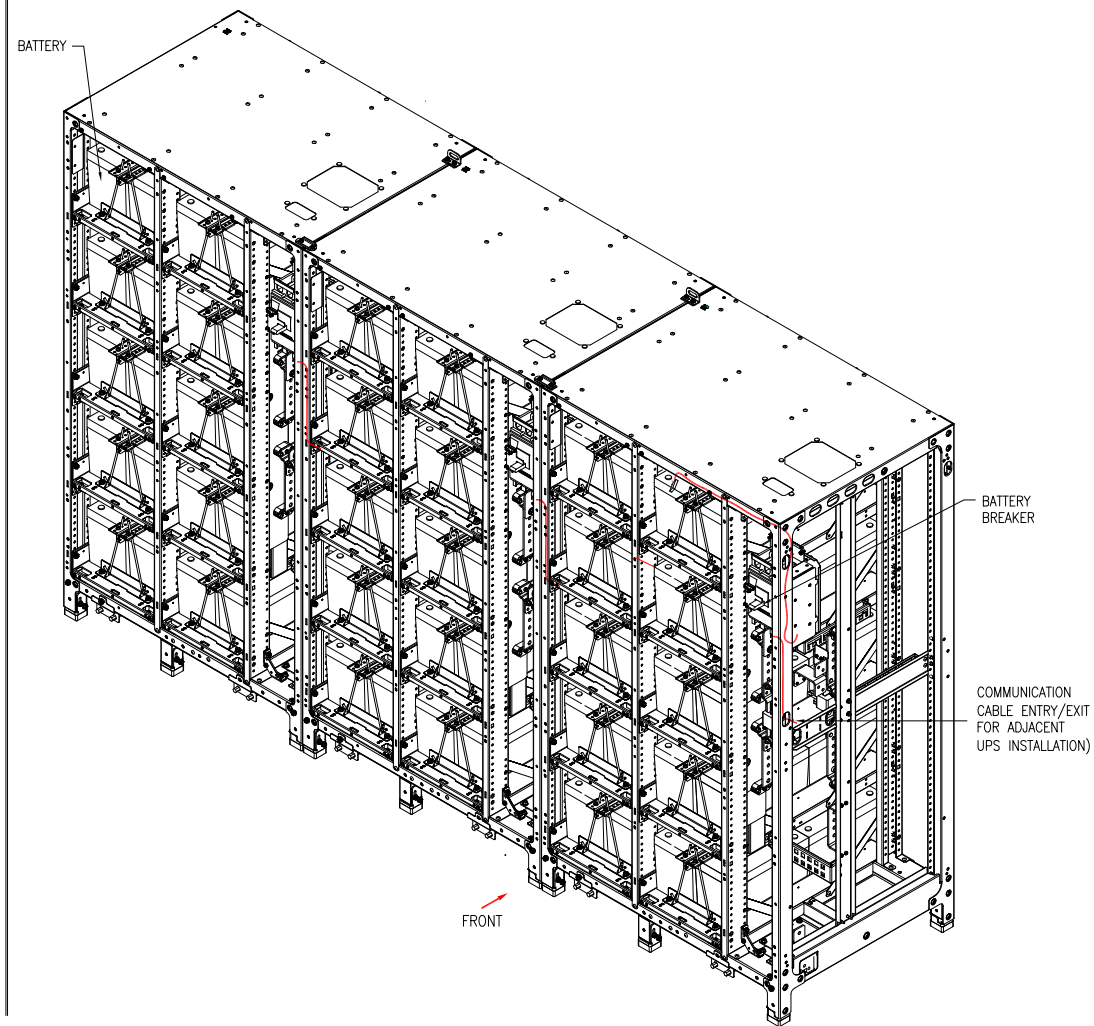


EXTERNAL ISOMETRIC VIEW



INTERNAL ISOMETRIC VIEW
(FRONT DOORS, SIDE & REAR COVERS NOT SHOWN)

NOTES:

1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
2. REFER TO PRODUCT DOCUMENTATION FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.
- △ 3. IN AREAS WHERE SEISMIC PROTECTION IS REQUIRED, FOLLOW THE INSTRUCTIONS IN GVMANCHORING-SA DRAWING.
- △ 4. FOR INSTALLATION ON RAISED FLOOR, FOLLOW THE INSTRUCTIONS IN GVMANCHORING-RF DRAWING

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Schneider
Electric

TITLE:

GALAXY VM
CLASSIC BATTERY CABINET - IEC 3xWIDE D
ISOMETRIC VIEWS

PROJECT: SUBMITTAL DRAWINGS | SHEET 1 OF 7

DWG NO:

GVMCBC3WED

DRAWN:

K.NAGENDRA

ENGINEER:

C.GAYDOU/S.Maerens

APPROVED:

BH/WZ/MP/CA

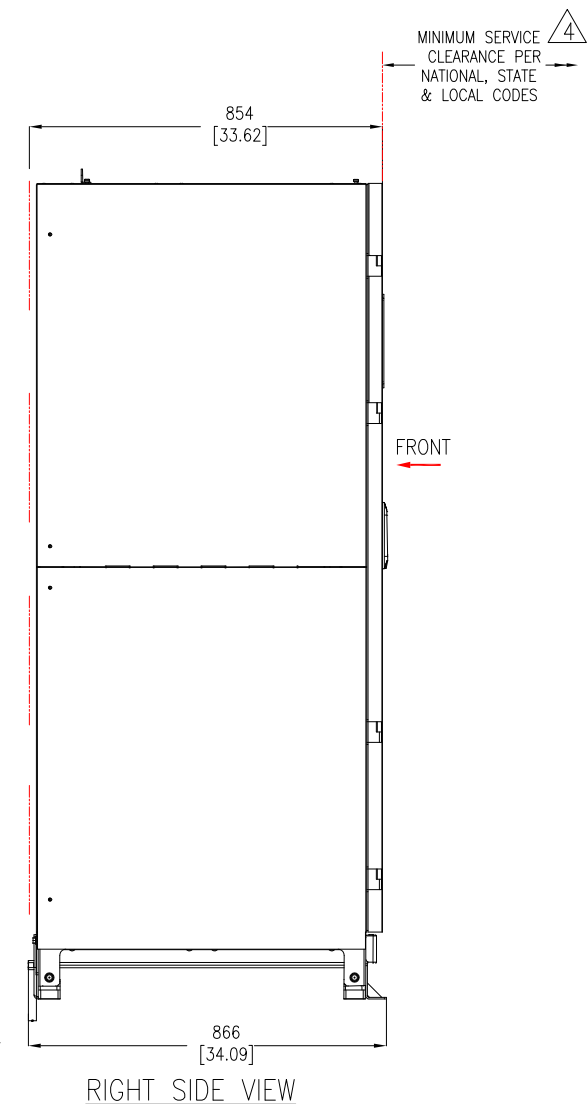
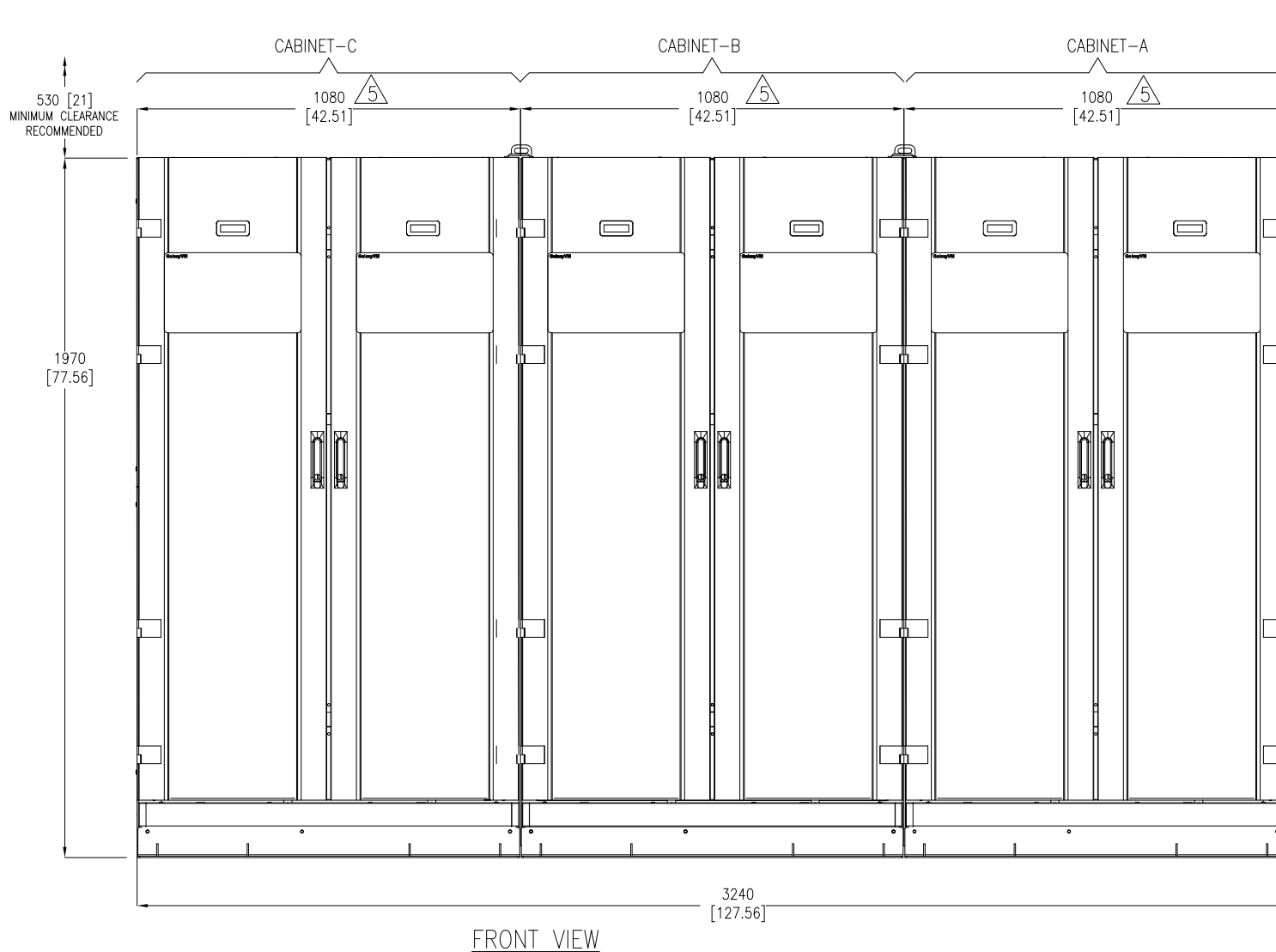
REV. 0

28-MAY-14

30-MAY-14

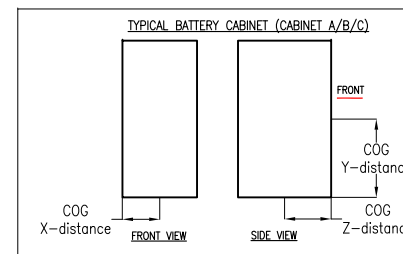
30-MAY-14

FIRST
ANGLE
PROJECTION



NOTES:

1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
2. REFER TO PRODUCT DOCUMENTATION FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.
3. ALL DIMENSIONS ARE IN MILLIMETERS [INCHES].
- △ 4. FRONT ACCESS REQUIRED FOR SERVICE.
- △ 5. DIMENSION EXCLUDES SKIN AND SCREW THICKNESS.
6. INPUT POWER CABLE ENTRY IS FROM TOP OR BOTTOM OF THE UNIT WHEN IT IS MOUNTED SEPARATELY (NOT BAYED WITH UPS/OTHER BATTERY CABINET), OTHERWISE IT IS FROM SIDES.
7. THE WEIGHT OF THE UNIT IS 4960 kg [10935 lb].
8. COLOR:
SIDES+DOORS: RAL 9003 WHITE.
9. PROTECTION - IP20.
10. OPERATING TEMPERATURE: 0°C TO 40°C [32°F TO 103°F].
TO OPTIMIZE THE LIFE OF BATTERY, IT IS RECOMMENDED TO MAINTAIN 25°C [77°F].
- △ 11. THIS INFORMATION PROVIDES APPROXIMATE CENTER OF GRAVITY CALCULATION.
12. DOOR SWING: FREELY ROTATES BY 180°.



CENTER OF GRAVITY

Cabinet	Center of Gravity in mm [Inches]		
	X-Distance	Y-Distance	Z-Distance
Battery Cabinet	450 [17.71]	1000 [39.37]	400 [15.75]

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Schneider
Electric

TITLE:
GALAXY VM
CLASSIC BATTERY CABINET - IEC 3xWIDE D
GENERAL ARRANGEMENT

PROJECT: SUBMITTAL DRAWINGS SHEET 2 OF 7

DWG NO: GVMCBC3WED

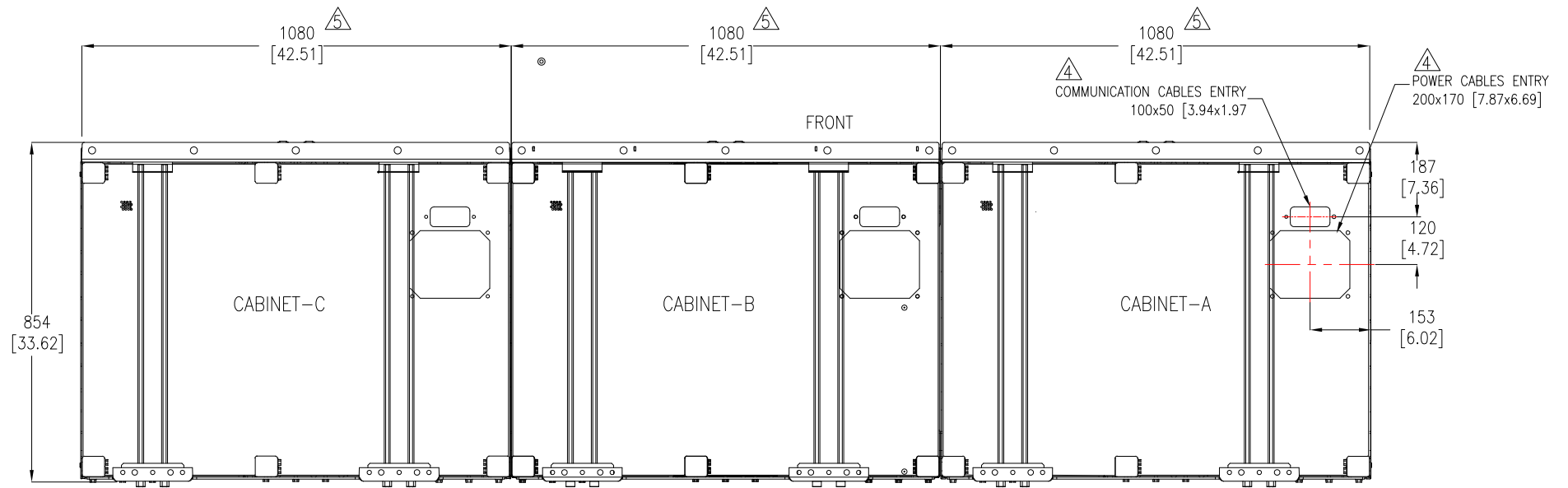
DRAWN: JAYAPRAKASH 18-MAR-15

ENGINEER: C.GAYDOU/S.Maerens 18-MAR-15

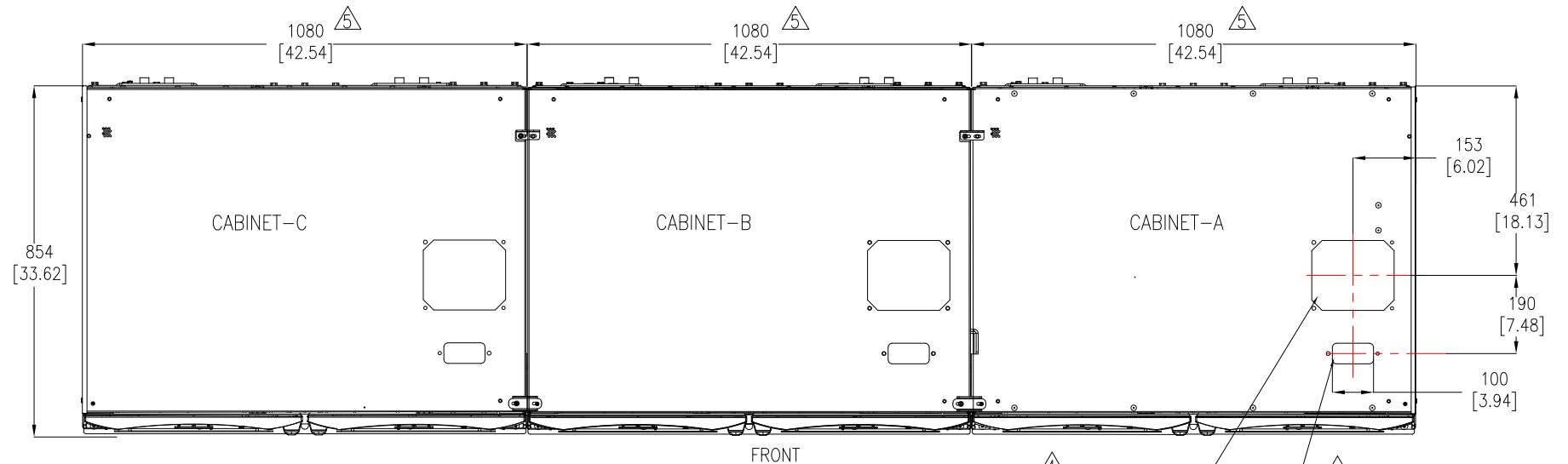
APPROVED: BH/WZ/MP/CA 18-MAR-15

REV. 1

FIRST ANGLE PROJECTION



BOTTOM VIEW



TOP VIEW

NOTES:

1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
2. REFER TO PRODUCT DOCUMENTATION FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.
3. ALL DIMENSIONS ARE IN MILLIMETERS [INCHES].
- △ 4. DRILL/PUNCH HOLES IN PLATE. REMOVE PLATE FROM CABINET BEFORE DRILLING/PUNCHING. INPUT POWER CABLE ENTRY IS FROM TOP OR BOTTOM OF THE UNIT WHEN IT IS MOUNTED SEPARATELY (NOT BAYED WITH UPS/OTHER BATTERY CABINET), OTHERWISE IT IS FROM SIDES.
- △ 5. DIMENSION EXCLUDES SKIN AND SCREW THICKNESS.

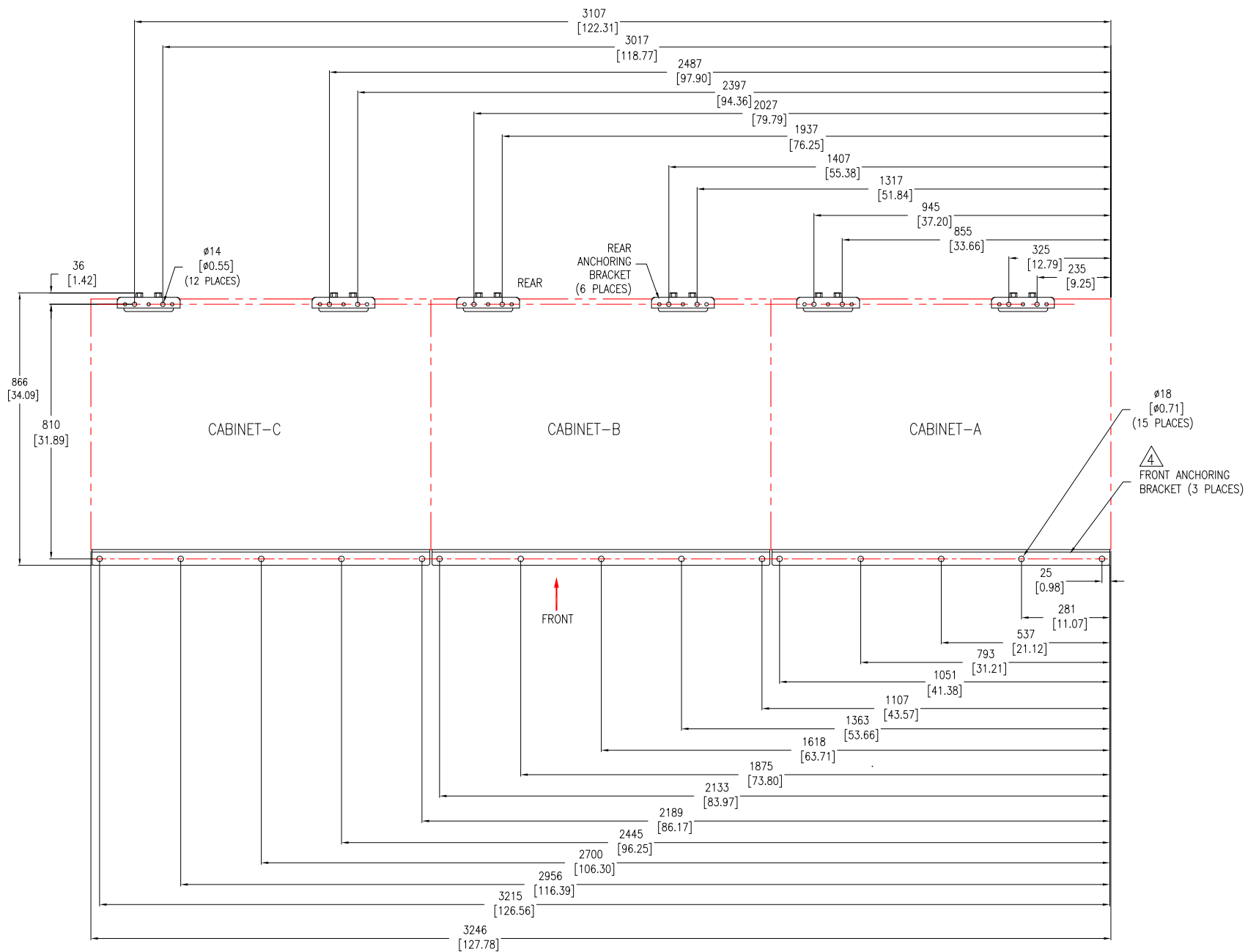
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Schneider Electric

TITLE:
GALAXY VM
CLASSIC BATTERY CABINET - IEC 3xWIDE D
TOP AND BOTTOM VIEW
PROJECT: SUBMITTAL DRAWINGS SHEET 3 OF 7

DWG NO: GVMCBC3WED
DRAWN: JAYAPRAKASH
ENGINEER: C.GAYDOU/S.Maerens
APPROVED: BH/WZ/MP/CA

REV. 1
FIRST ANGLE PROJECTION



BASE TOP VIEW
MOUNTING HOLE LOCATIONS FOR ANCHORING BRACKETS

NOTES:

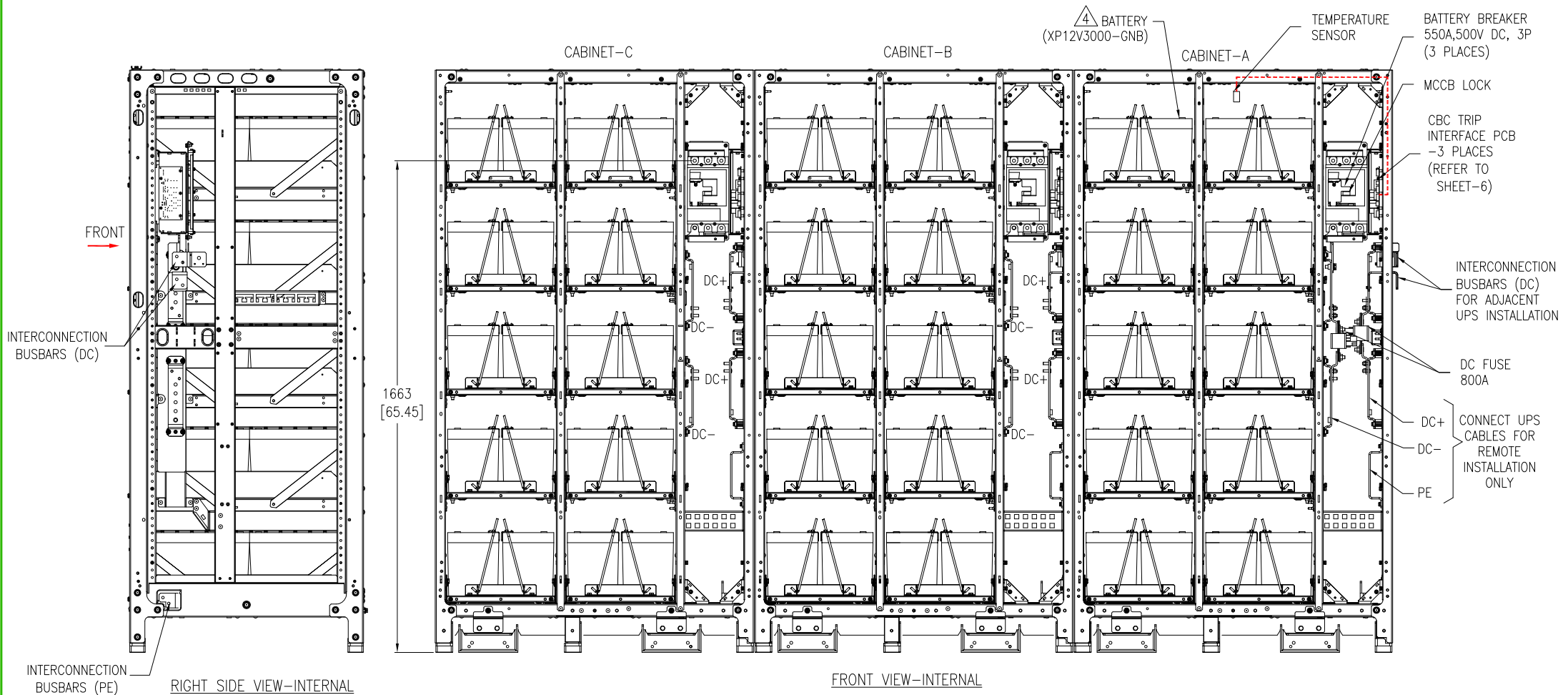
1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL ELECTRICAL REGULATIONS.
2. REFER TO PRODUCT DOCUMENTATION FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.
3. ALL DIMENSIONS ARE IN MILLIMETERS [INCHES].
- △ 4. FIXATION OF ANCHORING BRACKETS IN FRONT IS OPTIONAL IN NON-SEISMIC LOCATIONS.
5. USE THE BAYING BRACKET THAT WAS ATTACHED TO THE REAR PALLET OF THE CABINET FOR ANCHORING THE UNIT.
6. IN AREAS WHERE SEISMIC PROTECTION IS REQUIRED, FOLLOW THE INSTRUCTION IN GVMANCHORING-SA DRAWING.
7. FLOOR ANCHORING BOLTS ARE NOT SUPPLIED.
8. FOR INSTALLATION ON RAISED FLOOR, FOLLOW THE INSTRUCTION IN GVMANCHORING-RF DRAWING. FLOOR ANCHORING BOLTS ARE NOT SUPPLIED.

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Schneider Electric

TITLE:
GALAXY VM
CLASSIC BATTERY CABINET - IEC 3xWIDE D
ANCHORING DETAILS
PROJECT: SUBMITTAL DRAWINGS SHEET 4 OF 7

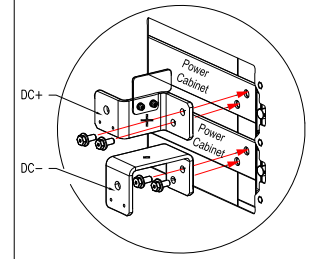
DWG NO: GVMCBC3WED
DRAWN: JAYAPRAKASH
ENGINEER: C.GAYDOU/S.Maerens
APPROVED: BH/WZ/MP/CA
REV. 1
18-MAR-15
18-MAR-15
18-MAR-15
FIRST ANGLE PROJECTION



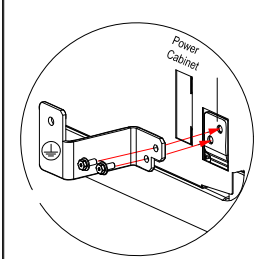
NOTES:

1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
2. REFER TO PRODUCT DOCUMENTATION FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.
3. ALL DIMENSIONS ARE IN MILLIMETERS [INCHES].
- △ BATTERIES SHOWN ARE TYPICAL.
5. SOME STRUCTURAL DETAILS HAVE BEEN OMITTED FOR THE PURPOSE OF CLARITY.

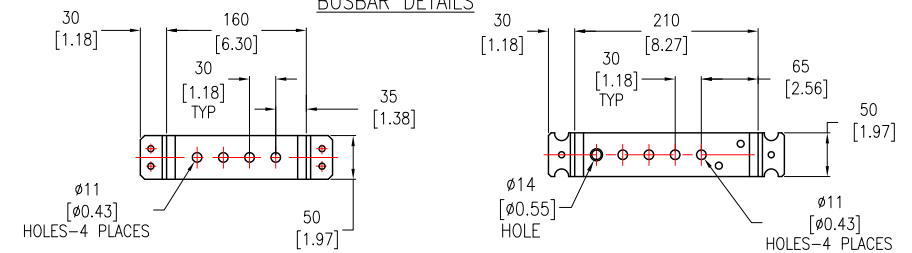
DC INTERCONNECTION
DETAILS FOR ADJACENT UPS INSTALLATION



PE INTERCONNECTION
DETAILS FOR ADJACENT UPS INSTALLATION



BUSBAR DETAILS



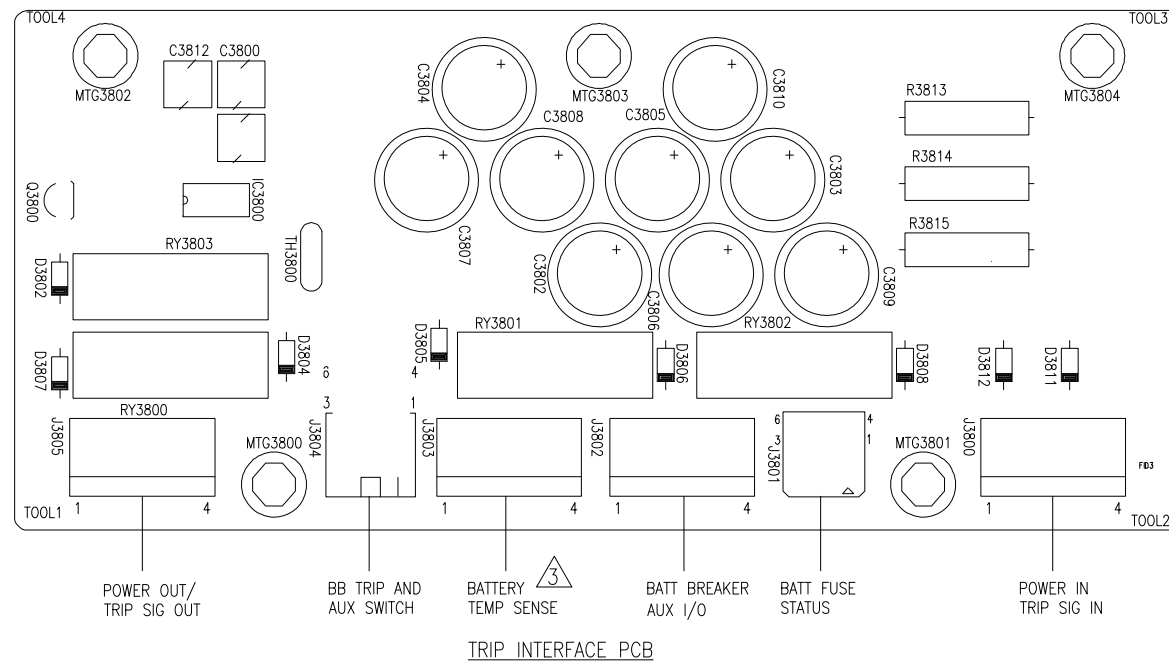
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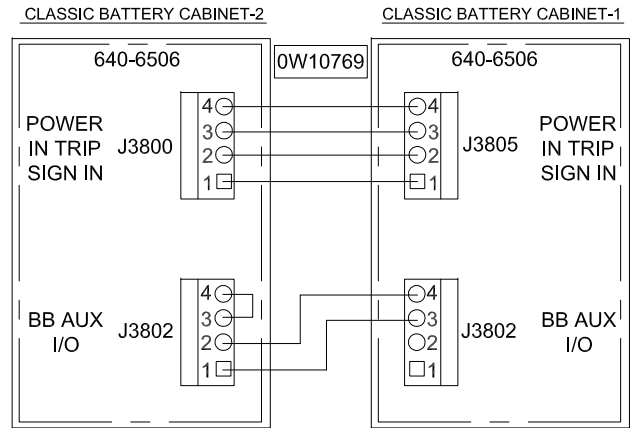
TITLE:
GALAXY VM
CLASSIC BATTERY CABINET - IEC 3xWIDE D
INTERNAL VIEW
PROJECT: SUBMITTAL DRAWINGS SHEET 5 OF 7

DWG NO: GVMCBC3WED
DRAWN: JAYAPRAKASH
ENGINEER: C.GAYDOU/S.Maerens
APPROVED: BH/WZ/MP/CA

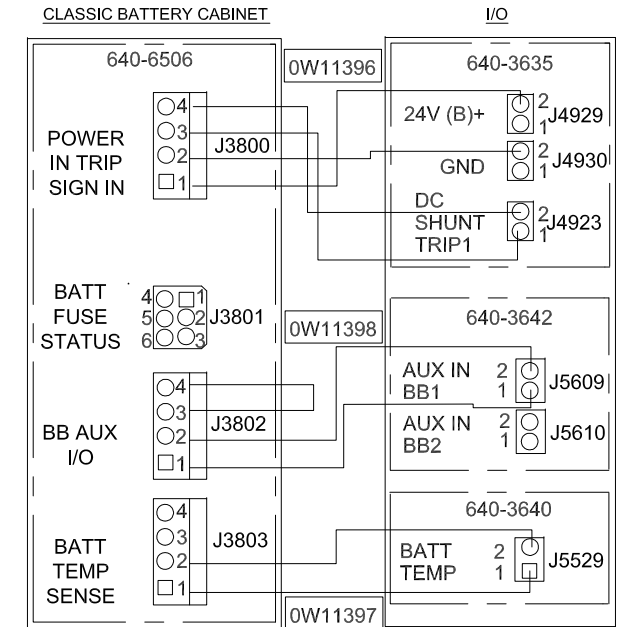
REV. 1
18-MAR-15
18-MAR-15
18-MAR-15
FIRST ANGLE PROJECTION



INTERFACE DETAILS BETWEEN CLASSIC BATTERY CABINETS



INTERFACE DETAILS WHEN CLASSIC BATTERY CABINET BAYED WITH UPS



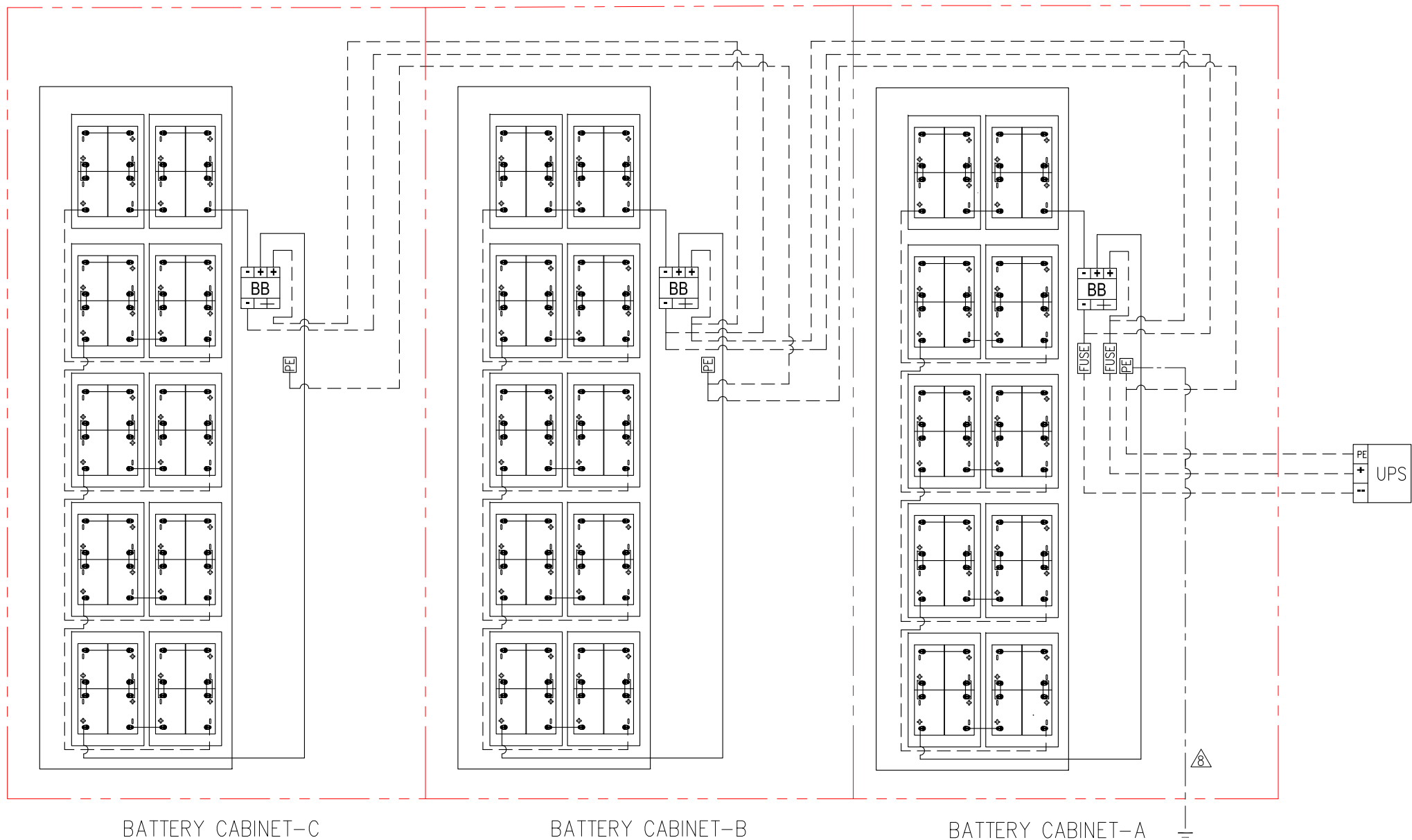
NOTES:

1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
2. REFER TO PRODUCT DOCUMENTATION FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.
- △ 3. APPLICABLE FOR PCB IN RIGHT MOST BATTERY CABINET ONLY.

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TITLE: GALAXY VM CLASSIC BATTERY CABINET – IEC 3xWIDE D INTERFACE DETAILS PROJECT: SUBMITTAL DRAWINGS	DWG NO: GVMCBC3WED		REV. 1
	DRAWN:	JAYAPRAKASH	30-JUL-14
	ENGINEER:	C.GAYDOU/S.Maerens	30-JUL-14
	APPROVED:	BH/WZ/MP/CA	30-JUL-14
SHEET 6 OF 7		ANGLE PROJECTION N.A	



BATTERY CABINET-C

BATTERY CABINET-B

BATTERY CABINET-A

NOTES:

1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
 2. REFER TO PRODUCT DOCUMENTATION FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.
 3. CABLES IN CONTINUOUS LINE WILL BE CONNECTED IN FACTORY.
 4. CABLES IN DASHED LINES WITH CROSS (-----) WILL BE CONNECTED BY SERVICE ENGINEERS ON SITE.
 5. TORQUE FOR SCREWS TO CONNECT BATTERIES IS 11.3NM.
 6. EARTHING IS ESSENTIAL BEFORE STARTUP.
 7. CABLE CONNECTION ON BATTERY TERMINALS MUST BE COVERED WITH PLASTIC CAPS.
 8. APPLICABLE FOR STAND ALONE SYSTEM ONLY.
- FOR TT AND TN SYSTEMS EACH STAND ALONE CABINET OF THE SYSTEM MUST BE INDIVIDUALLY CONNECTED TO PROTECTIVE EARTHING TERMINAL IN DISTRIBUTION BOARD THAT SUPPLIES THE SYSTEM.

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Schneider Electric

TITLE:
GALAXY VM
CLASSIC BATTERY CABINET - IEC 3xWIDE 0
CABLING DIAGRAM
PROJECT: SUBMITTAL DRAWINGS SHEET 7 OF 7

DWG NO: GVMCBC3WED
DRAWN: K NAGENDRA
ENGINEER: C.GAYDOU/S.Maerens
APPROVED: BH/WZ/MP/CA

REV. 0
28-MAY-14
30-MAY-14
30-MAY-14
ANGLE PROJECTION
N.A.