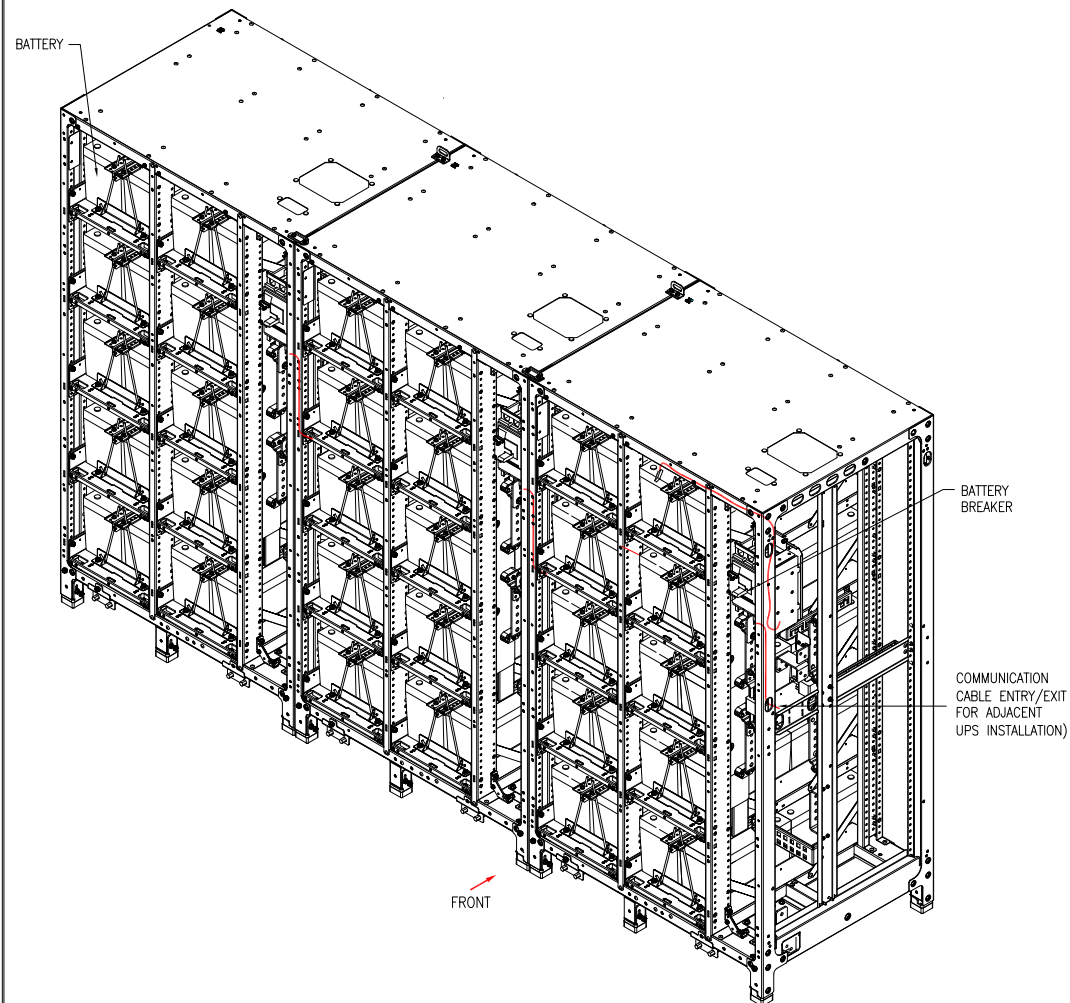


EXTERNAL ISOMETRIC VIEW



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 C  
ISOMETRIC VIEWS

PROJECT: SUBMITTAL DRAWINGS SHEET 1 OF 7

DWG NO: GVMCBC3WEC

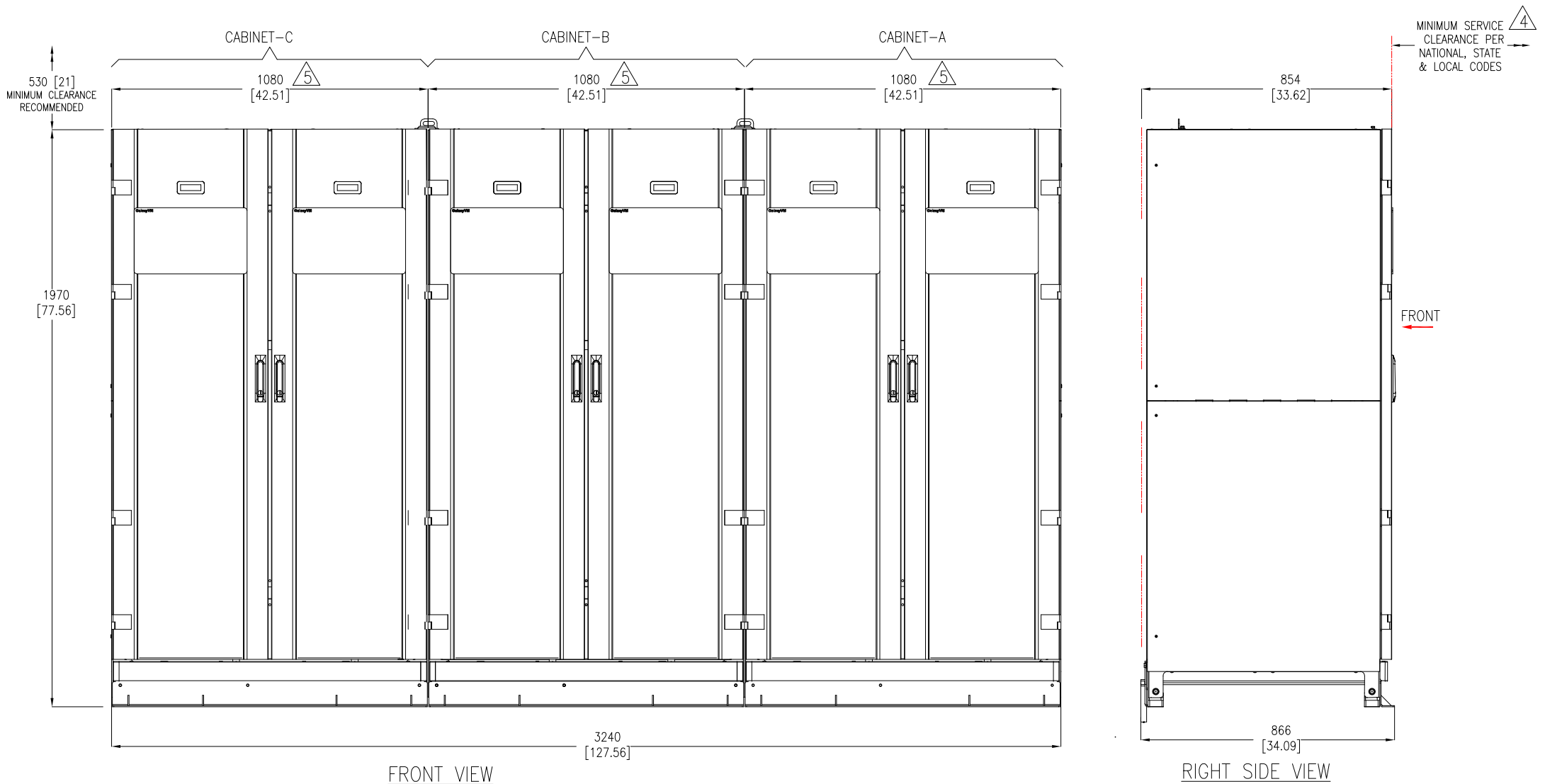
DRAWN: K.NAGENDRA 28-MAY-14

ENGINEER: C.GAYDOU/S.Maerens 30-MAY-14

APPROVED: BH/WZ/MP/CA 30-MAY-14

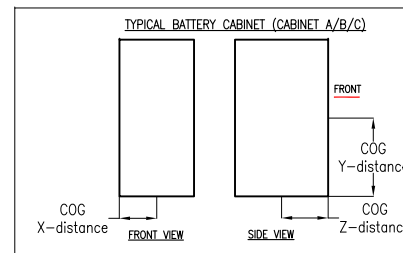
REV. 0

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 4934 kg [10855 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 C  
GENERAL ARRANGEMENT

PROJECT: SUBMITTAL DRAWINGS SHEET 2 OF 7

DWG NO: GVMCBC3WEC

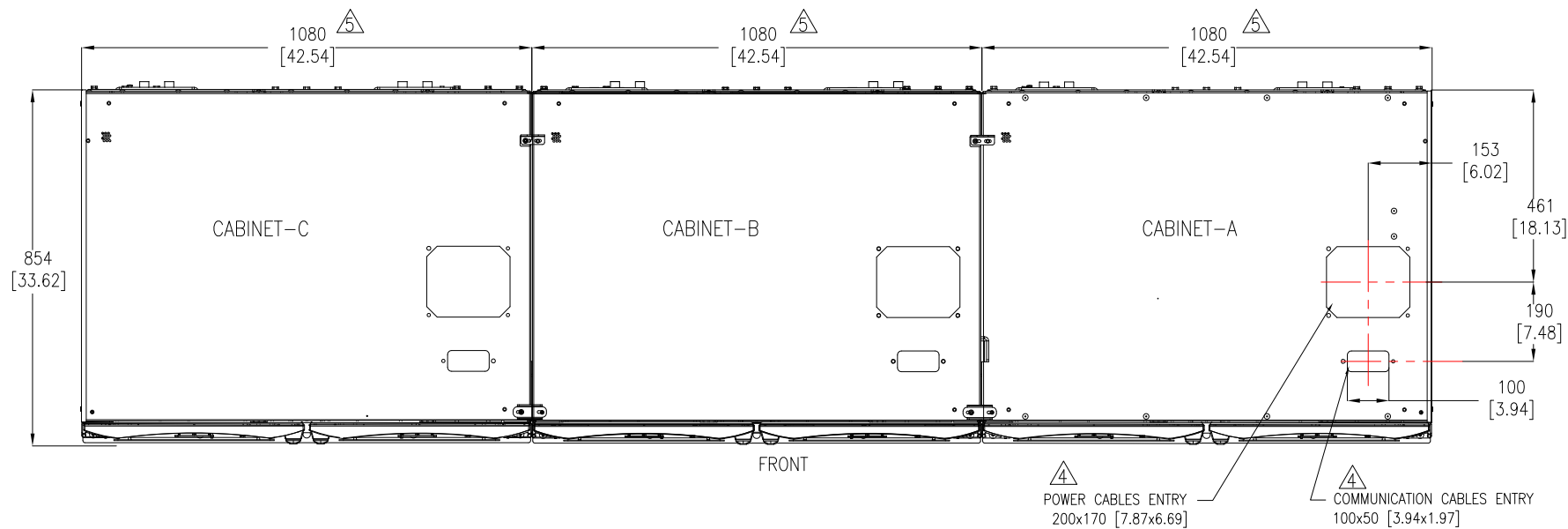
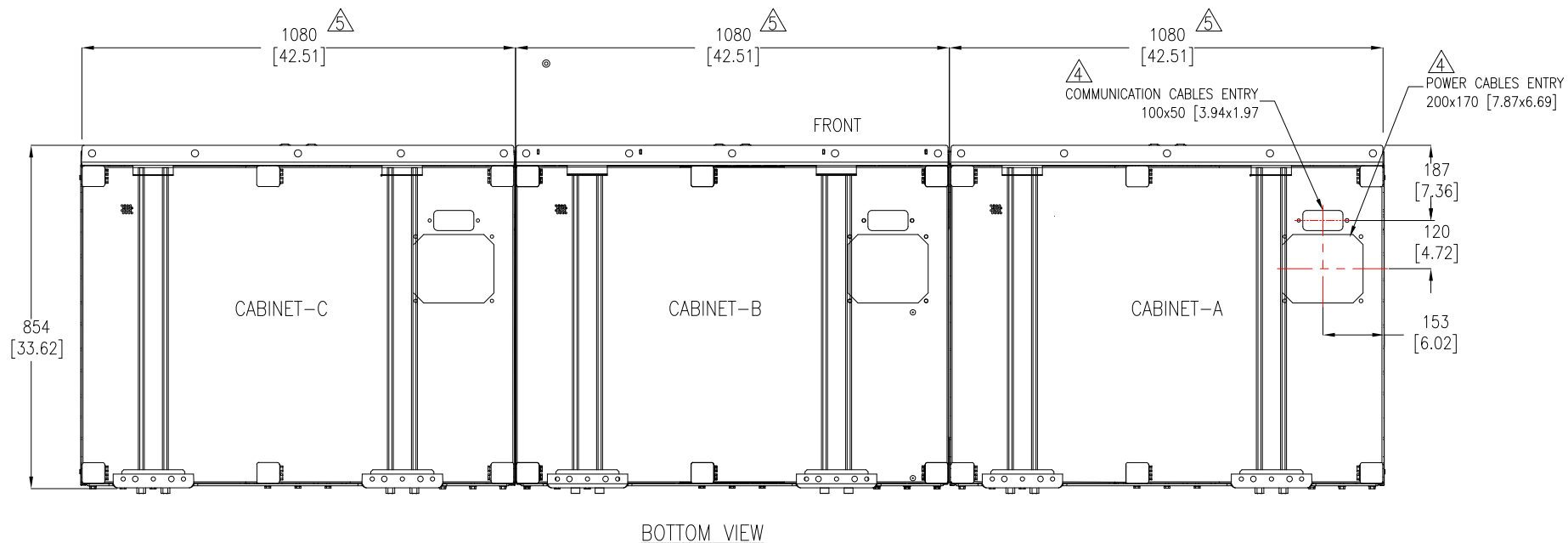
DRAWN: JAYAPRAKASH 18-MAR-15

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

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

REV. 1

FIRST ANGLE PROJECTION



#### 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.

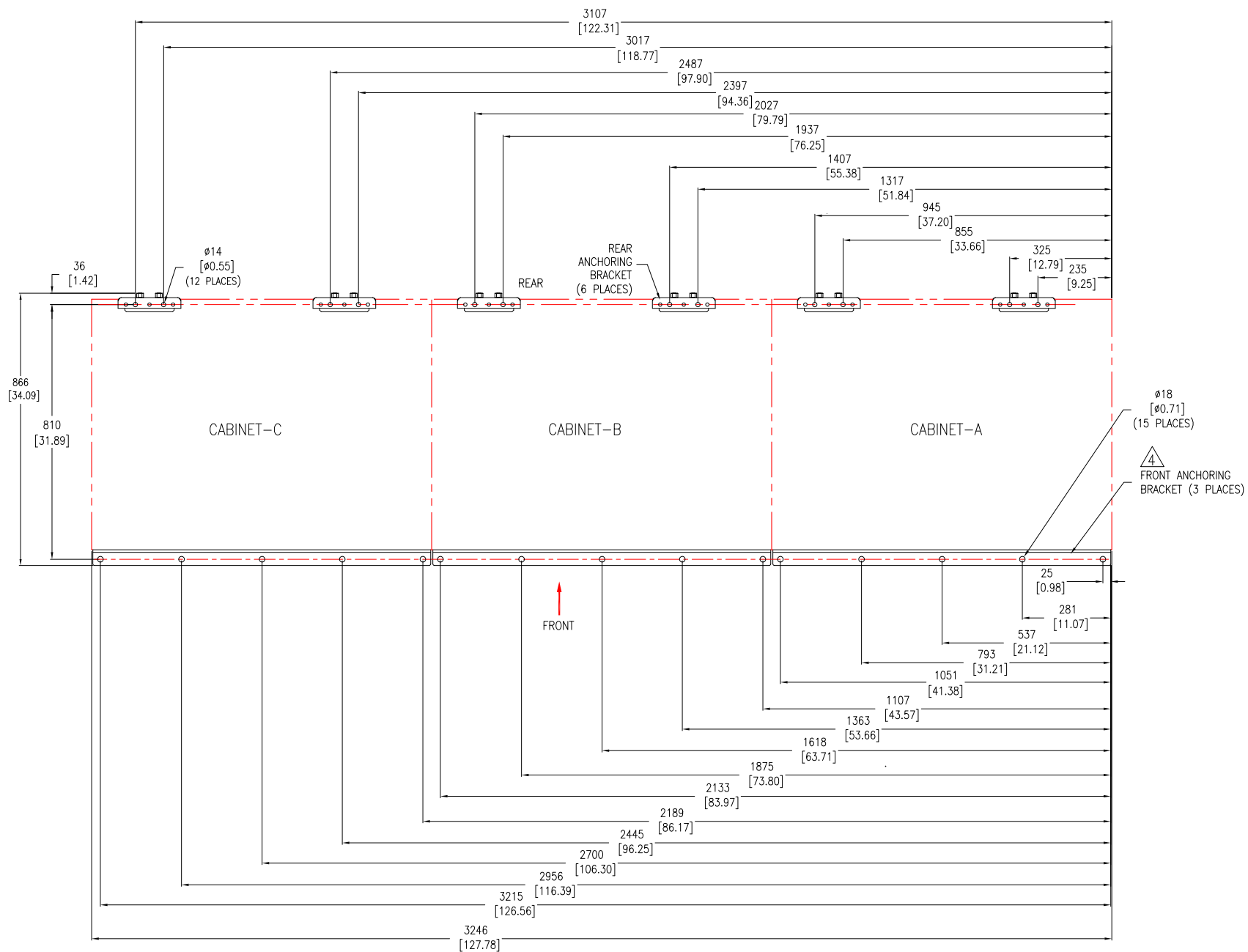
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**Schneider Electric**

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

DWG NO: GVMCBC3WEC  
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



BASE TOP VIEW  
MOUNTING HOLE LOCATIONS FOR ANCHORING BRACKETS

NOTES:

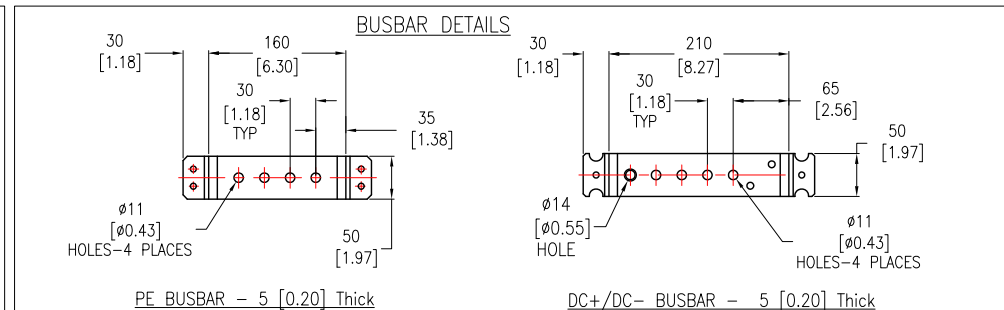
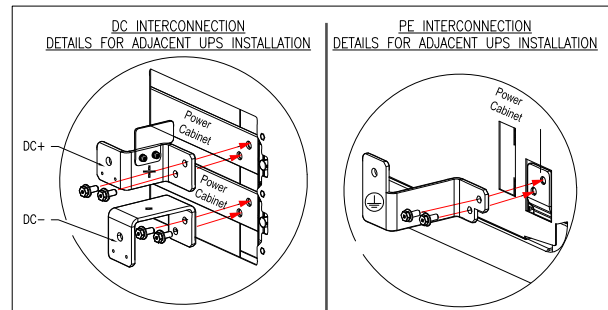
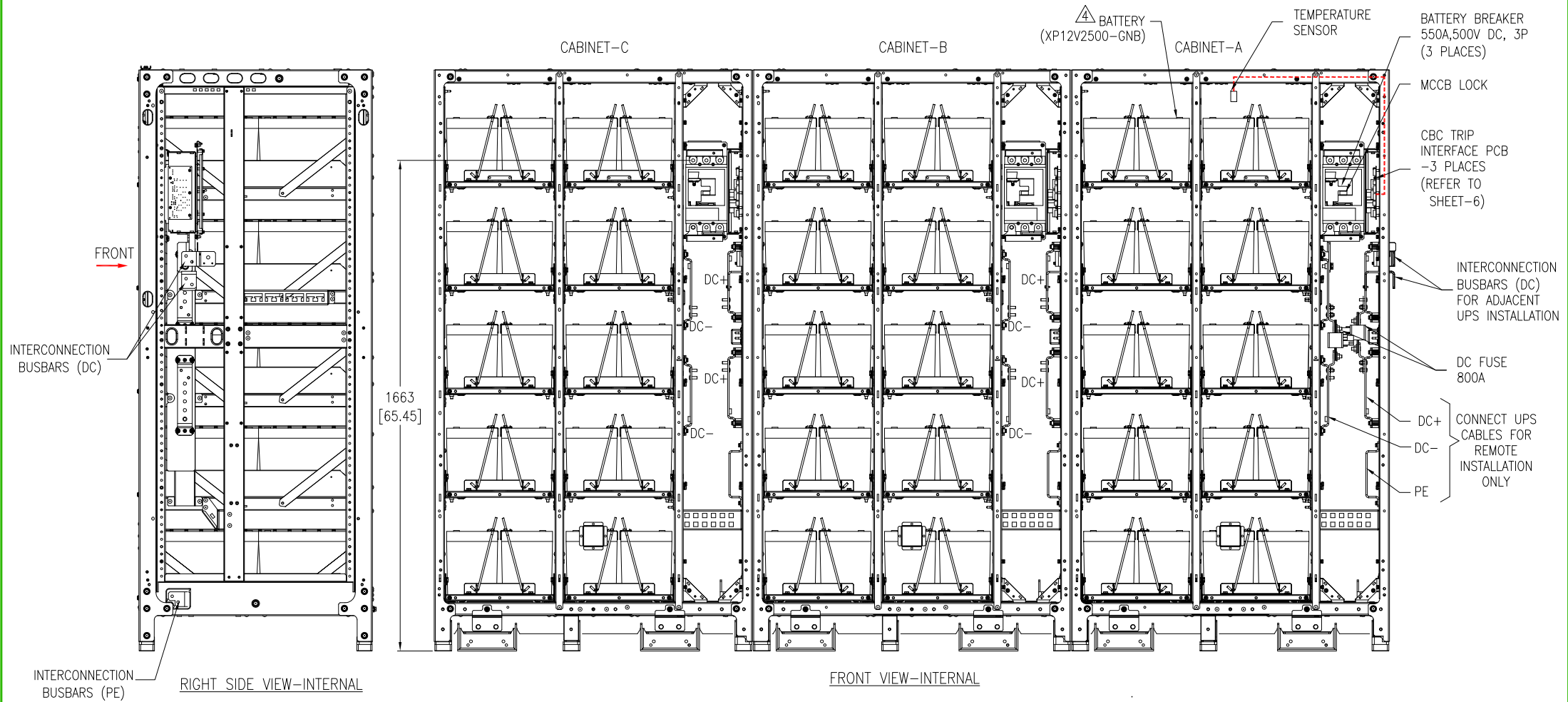
1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL ELECTRICAL REGULATIONS.
  2. REFER TO PRODUCT DOCUMENTATION FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.
  3. ALL DIMENSIONS ARE IN MILLIMETERS [INCHES].
  - △ 4. FIXATION OF ANCHORING BRACKETS IN FRONT 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.

THIS DRAWING AND SPECIFICATIONS HEREIN ARE THE PROPERTY OF SCHNEIDER ELECTRIC AND SHALL NOT BE COPIED, REPRODUCED OR USED IN WHOLE OR IN PART, AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION FROM SCHNEIDER ELECTRIC. THIS DRAWING IS BASED UPON LATEST AVAILABLE INFORMATION AND IS SUBJECT TO CHANGE WITHOUT NOTICE.

**Schneider Electric**

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

DWG NO: GVMCBC3WEC  
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:

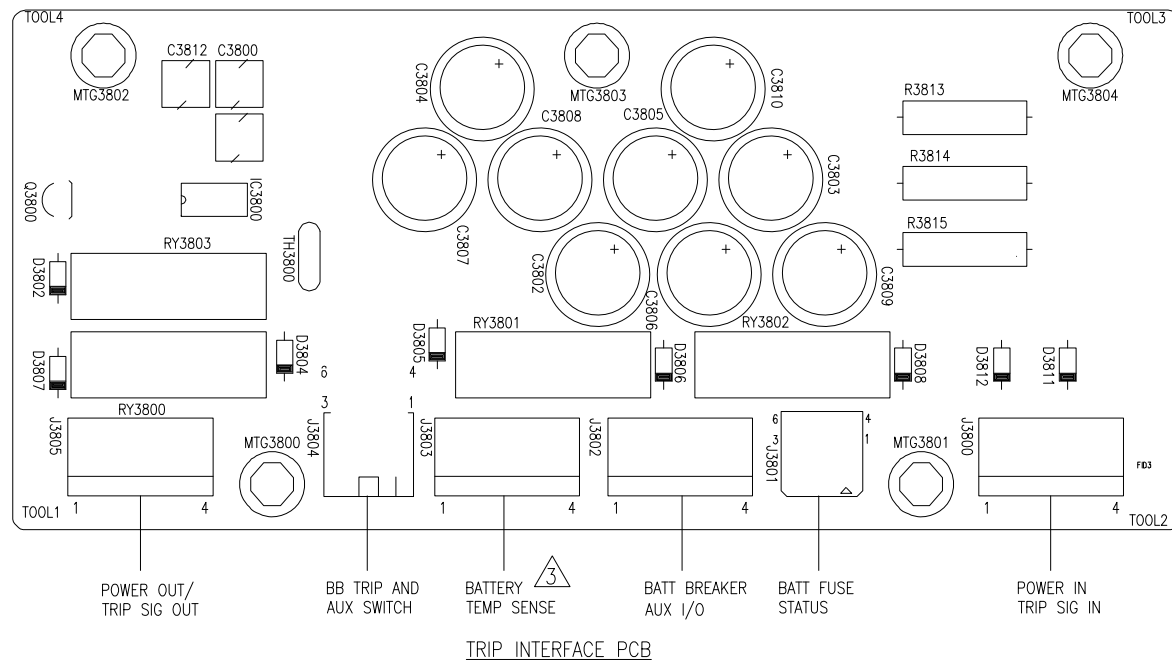
1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
2. REFER TO PRODUCT DOCUMENTATION FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.
3. ALL DIMENSIONS ARE IN MILLIMETERS [INCHES].
- △4. BATTERIES SHOWN ARE TYPICAL.
5. SOME STRUCTURAL DETAILS HAVE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

THIS DRAWING AND SPECIFICATIONS HEREIN ARE THE PROPERTY OF SCHNEIDER ELECTRIC AND SHALL NOT BE COPIED, REPRODUCED OR USED IN WHOLE OR IN PART, AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION FROM SCHNEIDER ELECTRIC. THIS DRAWING IS BASED UPON LATEST AVAILABLE INFORMATION AND IS SUBJECT TO CHANGE WITHOUT NOTICE.

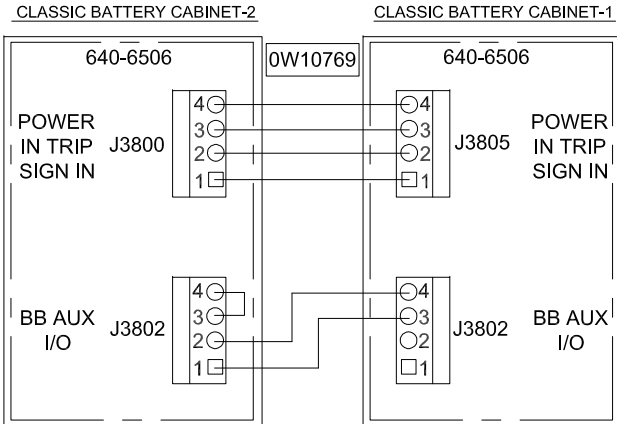
**Schneider Electric**

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

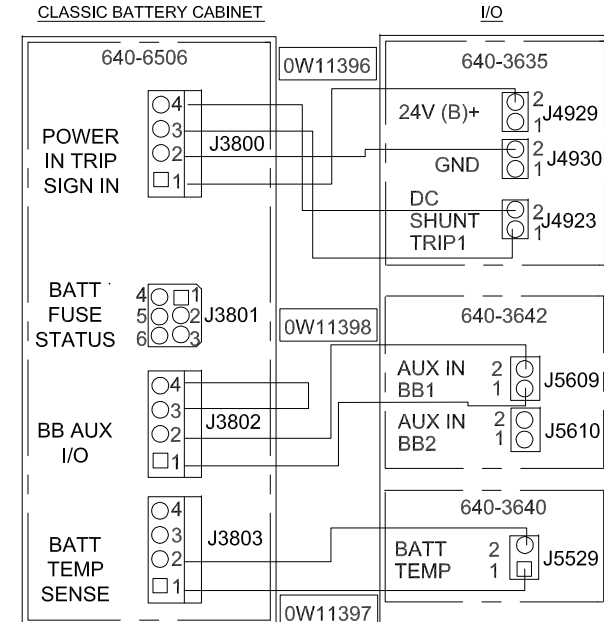
**DWG NO:** GVMCBC3WEC **REV.** 1  
**DRAWN:** JAYAPRAKASH 18-MAR-15  
**ENGINEER:** C.GAYDOU/S.Maerens 18-MAR-15  
**APPROVED:** BH/WZ/MP/CA 18-MAR-15  
**FIRST ANGLE PROJECTION**



#### 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.

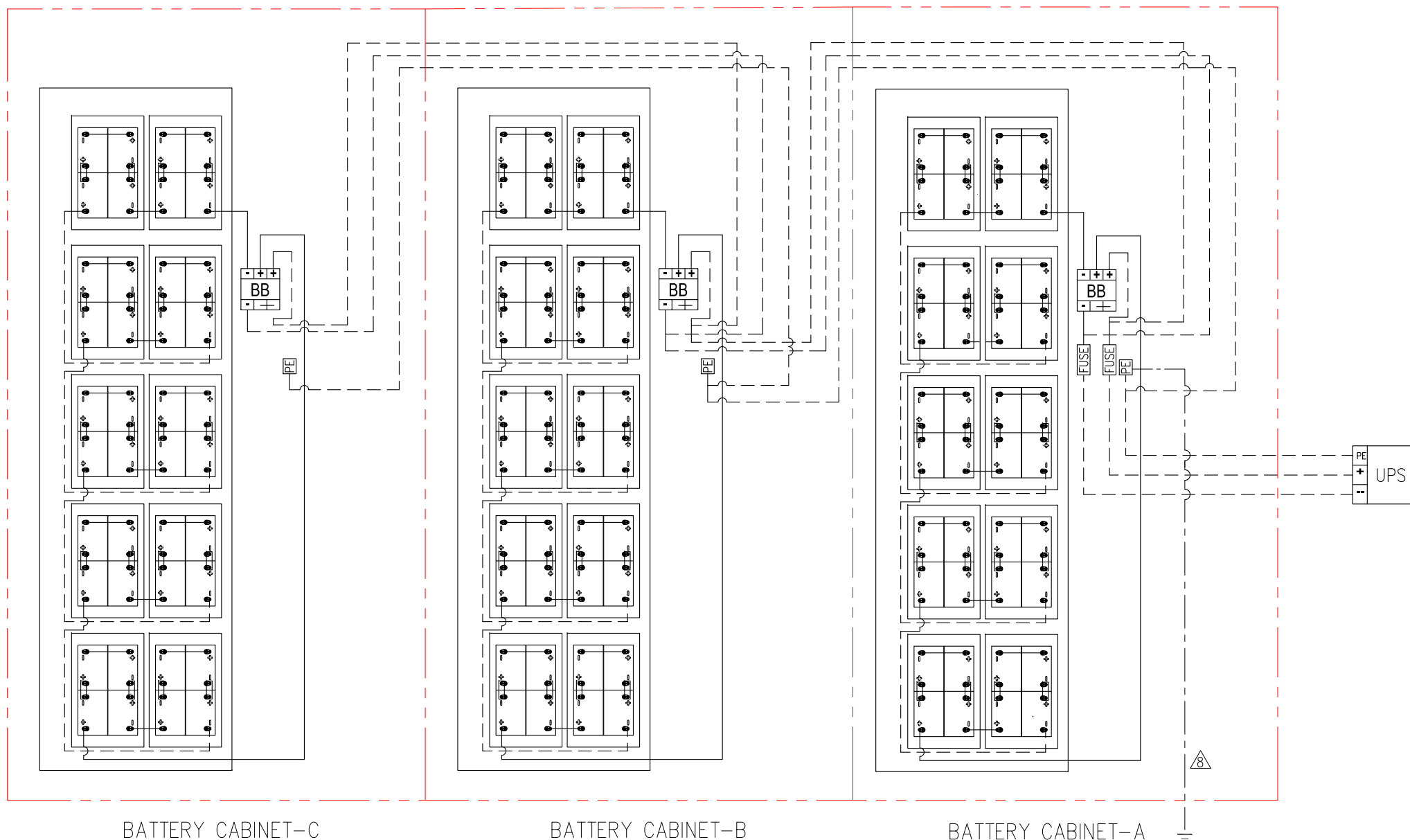
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**Schneider Electric**

TITLE:  
GALAXY VM  
CLASSIC BATTERY CABINET - IEC 3xWIDE C  
INTERFACE DETAILS  
PROJECT: SUBMITTAL DRAWINGS SHEET 6 OF 7

DWG NO: GVMCBC3WEC  
DRAWN: JAYAPRAKASH  
ENGINEER: C.GAYDOU/S.Maerens  
APPROVED: BH/WZ/MP/CA

REV. 1  
28-MAY-14  
30-MAY-14  
30-MAY-14  
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 C  
CABLING DIAGRAM  
PROJECT: SUBMITTAL DRAWINGS SHEET 7 OF 7

DWG NO: GVMCBC3WEC  
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.