



Date 18/09/2023

Job 3604

Project DATA CENTER MIL04 - Vellezzo Bellini (PV)

Client INFRASTRUCTURE ITALIA LAND 4 Srl

Supplier Vertiv

## 3604 ES W SME Vertiv 01 - Submittal 2023-09-11

## NOTES

## This submittal comments is related to following document:

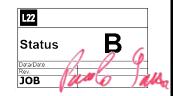
BOD1-A\_0\_ARCHITECTURAL\_attachments

BOD1-C\_0\_CONTROLS\_attachments

- - - · - - - - - - - - - - ·

BOD1-E\_0\_ELECTRICAL\_attachments BOD1-M\_0\_MECHANICAL\_attachments

BOD1-S\_0\_STRUCTURAL\_attachments



## Comments:

BOD1-A\_0\_ARCHITECTURAL Submittal is approved with comments.

ARCHITECTURAL FLOOR PLAN

- 1) Confirms Static Dissipative floor is appropriate for electrical room;
- 2) Confirm installation of rainwater gutter + pluvial for both LV and MV modules
- 3) Statement "EACH POWER MODULE SHALL CONTAIN CABLE TRANSITS LOCATED ON THE WEST WALL ABOVE THE DOOR (IT LOAD AND CHILLER)" is not correct, the building side is the EAST side (above door #3);
- 4 Statement "EACH POWER MODULE SHALL CONTAIN PIPING TRANISTS SITUATED ON THE EAST WALL SITUATED BEHIND COOLING UNITS AT THE LOW LEVEL." is not clear, please clarify;

DOOR SCHEDULE

- 1) Door #1: Internal push bar not required;
- 2) Door #2: Internal push bar not required. Electric Lock not required. Access control not required. Key locked when door open required;
- 3) Door #3: Internal push bar not required;

BOD1-C\_0\_CONTROLS Submittal is approved with comments.

- 1) PBXXX-CT601-CONTROLS-NETWORK-DIAGRAM-R0:
- a) Proposed high level architecture is approved anyway the level of details does not allow for complete evaluation that will be done at a latter stage;
- b) see comments on SLD;

BOD1-E\_0\_ELECTRICAL Submittal is approved with comments.

- 1) PBXXX-E-601-OVERALL-SINGLE-LINE-DIAGRAM-R0:
- a) MDB.x-A-y: Missing power meter and LEDs voltage presence (Generator power section);
- b) DB.AUX.PM.x-A-y / DB.UPS-M.x-A-y: Missing power meter and LEDs voltage presence (Generator power section) + Confirm status/tripmonitoring for all the Circuit Breakers;
- c) see comments on SLD;

BOD1-M\_0\_MECHANICAL Submittal is approved with comments.

1) See comments on Technical Calculation;

BOD1-S 0 STRUCTURAL Submittal is approved with comments.

- 1) In order to provide comments it is required to have not only the floor plan but also the sectional views and the calculation report.
- 2) There is a missing indication of the type of internal profiles shown in the plan drawing as well as the connections between the various steel elements: