

Date	18/09/2023
Job	3604
Project	DATA CENTER MILO4 - Vellezzo Bellini (PV)
Client	INFRASTRUCTURE ITALIA LAND 4 Srl
Supplier	Vertiv

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

NOTES											
<p>This submittal comments is related to following document:</p> <p>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</p>											
<p>Comments:</p> <p>BOD1-A_0_ARCHITECTURAL Submittal is approved with comments. ARCHITECTURAL FLOOR PLAN</p> <ol style="list-style-type: none"> 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; <p>DOOR SCHEDULE</p> <ol style="list-style-type: none"> 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; <p>BOD1-C_0_CONTROLS Submittal is approved with comments.</p> <ol style="list-style-type: none"> 1) PBXXX-CT601-CONTROLS-NETWORK-DIAGRAM-R0: <ol style="list-style-type: none"> 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; <p>BOD1-E_0_ELECTRICAL Submittal is approved with comments.</p> <ol style="list-style-type: none"> 1) PBXXX-E-601-OVERALL-SINGLE-LINE-DIAGRAM-R0: <ol style="list-style-type: none"> 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; <p>BOD1-M_0_MECHANICAL Submittal is approved with comments.</p> <ol style="list-style-type: none"> 1) See comments on Technical Calculation; <p>BOD1-S_0_STRUCTURAL Submittal is approved with comments.</p> <ol style="list-style-type: none"> 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: 											
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