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| **PROJECT NAME:The Project of the New Port of Caio in Cabinda**  **EMPLOYER:CAIOPORTO, S.A.**  REQUEST FOR APPROVAL OF DRAWINGS/DESIGN DOCUMENT  Ref: RAD-CRBC-109 | | | | | | |
| **SN** | **Document No.** | **Rev** | **Title** | | **Copy** | **Size** |
| 1 | LOT1\_DD\_DR\_1019-A-01 | 00 | Architectural Design Report for National Authorities Building | | 1 | A4 |
| 2 | LOT1\_DD\_1019-A-00 | 00 | Drawing List | | 1 | A1 |
| 3 | LOT1\_DD\_1019-A-01 | 00 | Engineering Practice Table and Facilities Table | | 1 | A1+1/4 |
| 4 | LOT1\_DD\_1019-A-02 | 00 | Site Plan | | 1 | A1 |
| 5 | LOT1\_DD\_1019-A-03 | 00 | Ground Floor Plan | | 1 | A1+1/4 |
| 6 | LOT1\_DD\_1019-A-04 | 00 | First Floor Plan | | 1 | A1+1/4 |
| 7 | LOT1\_DD\_1019-A-05 | 00 | Roof Plan And Details | | 1 | A1+1/4 |
| 8 | LOT1\_DD\_1019-A-06 | 00 | Elevations | | 1 | A1+1/4 |
| 9 | LOT1\_DD\_1019-A-07 | 00 | Elevations,Sections and Details | | 1 | A1+1/4 |
| 10 | LOT1\_DD\_1019-A-08 | 00 | Staircase Details | | 1 | A1+1/4 |
| 11 | LOT1\_DD\_1019-A-09 | 00 | Pantry Details 1 | | 1 | A1+1/4 |
| 12 | LOT1\_DD\_1019-A-10 | 00 | Pantry Details 2 | | 1 | A1+1/4 |
| 13 | LOT1\_DD\_1019-A-11 | 00 | Toilet Details 1 | | 1 | A1+1/4 |
| 14 | LOT1\_DD\_1019-A-12 | 00 | Toilet Details 2 | | 1 | A1+1/4 |
| 15 | LOT1\_DD\_1019-A-13 | 00 | Shower Details | | 1 | A1+1/4 |
| 16 | LOT1\_DD\_1019-A-14 | 00 | Shower Detail And Door Details | | 1 | A1+1/4 |
| 17 | LOT1\_DD\_1019-A-15 | 00 | Door And Window Details | | 1 | A1+1/4 |
| 18 | LOT1\_DD\_1019-A-16 | 00 | Window Details 1 | | 1 | A1+1/4 |
| 19 | LOT1\_DD\_1019-A-17 | 00 | Window Details 2 | | 1 | A1+1/4 |
| 20 | LOT1\_DD\_1019-A-18 | 00 | Wall Details 1 | | 1 | A1+1/4 |
| 21 | LOT1\_DD\_1019-A-19 | 00 | Wall Details 2 | | 1 | A1+1/4 |
| 22 | LOT1\_DD\_1019-A-20 | 00 | Details 1 | | 1 | A1+1/2 |
| 23 | LOT1\_DD\_DR\_1019-S-01 | 00 | Structure Design Report | | 1 | A4 |
| 24 | LOT1\_DD\_1019-S-00 | 00 | Drawing List | | 1 | A1 |
| 25 | LOT1\_DD\_1019-S-01 | 00 | Foundation Layout Plan and Details | | 1 | A1+1/4 |
| 26 | LOT1\_DD\_1019-S-02 | 00 | Framing Columns Layout Plan | | 1 | A1+1/4 |
| 27 | LOT1\_DD\_1019-S-03 | 00 | Framing Columns Details(1) | | 1 | A1+1/4 |
| 28 | LOT1\_DD\_1019-S-04 | 00 | Framing Columns Details(2) | | 1 | A1+1/4 |
| 29 | LOT1\_DD\_1019-S-05 | 00 | First Floor Framing Plan | | 1 | A1+1/4 |
| 30 | LOT1\_DD\_1019-S-06 | 00 | Details for First Floor Beams(1) | | 1 | A1 |
| 31 | LOT1\_DD\_1019-S-07 | 00 | Details for First Floor Beams(2) | | 1 | A1 |
| 32 | LOT1\_DD\_1019-S-08 | 00 | Details for First Floor Beams(3) | | 1 | A1 |
| 33 | LOT1\_DD\_1019-S-09 | 00 | Details for First Floor Beams(4) | | 1 | A1 |
| 34 | LOT1\_DD\_1019-S-10 | 00 | Details for First Floor Beams(5) | | 1 | A1 |
| 35 | LOT1\_DD\_1019-S-11 | 00 | Details for First Floor Beams(6) | | 1 | A1 |
| 36 | LOT1\_DD\_1019-S-12 | 00 | Details for First Floor Beams(7) | | 1 | A1 |
| 37 | LOT1\_DD\_1019-S-13 | 00 | Details for First Floor Beams(8) | | 1 | A1 |
| 38 | LOT1\_DD\_1019-S-14 | 00 | Details for First Floor Beams(9) | | 1 | A1 |
| 39 | LOT1\_DD\_1019-S-15 | 00 | Details for First Floor Beams(10) | | 1 | A1 |
| 40 | LOT1\_DD\_1019-S-16 | 00 | Details for First Floor Beams(11) | | 1 | A1 |
| 41 | LOT1\_DD\_1019-S-17 | 00 | Details for First Floor Beams(12) | | 1 | A1 |
| 42 | LOT1\_DD\_1019-S-18 | 00 | Details for First Floor Beams(13) | | 1 | A1 |
| 43 | LOT1\_DD\_1019-S-19 | 00 | Details for First Floor Beams(14) | | 1 | A1 |
| 44 | LOT1\_DD\_1019-S-20 | 00 | Details for First Floor Beams(15) | | 1 | A1 |
| 45 | LOT1\_DD\_1019-S-21 | 00 | Details for First Floor Beams(16) | | 1 | A1 |
| 46 | LOT1\_DD\_1019-S-22 | 00 | Details for First Floor Beams(17) | | 1 | A1 |
| 47 | LOT1\_DD\_1019-S-23 | 00 | Roof Floor Framing Plan | | 1 | A1+1/4 |
| 48 | LOT1\_DD\_1019-S-24 | 00 | Details for Roof Beams(1) | | 1 | A1 |
| 49 | LOT1\_DD\_1019-S-25 | 00 | Details for Roof Beams(2) | | 1 | A1 |
| 50 | LOT1\_DD\_1019-S-26 | 00 | Details for Roof Beams(3) | | 1 | A1 |
| 51 | LOT1\_DD\_1019-S-27 | 00 | Details for Roof Beams(4) | | 1 | A1 |
| 52 | LOT1\_DD\_1019-S-28 | 00 | Details for Roof Beams(5) | | 1 | A1 |
| 53 | LOT1\_DD\_1019-S-29 | 00 | Details for Roof Beams(6) | | 1 | A1 |
| 54 | LOT1\_DD\_1019-S-30 | 00 | Details for Roof Beams(7) | | 1 | A1 |
| 55 | LOT1\_DD\_1019-S-31 | 00 | Details for Roof Beams(8) | | 1 | A1 |
| 56 | LOT1\_DD\_1019-S-32 | 00 | Details for Roof Beams(9) | | 1 | A1 |
| 57 | LOT1\_DD\_1019-S-33 | 00 | Details for Roof Beams(10) | | 1 | A1 |
| 58 | LOT1\_DD\_1019-S-34 | 00 | Details for Roof Beams(11) | | 1 | A1 |
| 59 | LOT1\_DD\_1019-S-35 | 00 | Details for Roof Beams(12) | | 1 | A1 |
| 60 | LOT1\_DD\_1019-S-36 | 00 | Details for Roof Beams(13) | | 1 | A1 |
| 61 | LOT1\_DD\_1019-S-37 | 00 | Details for Roof Beams(14) | | 1 | A1 |
| 62 | LOT1\_DD\_1019-S-38 | 00 | Details for Roof Beams(15) | | 1 | A1 |
| 63 | LOT1\_DD\_1019-S-39 | 00 | Details for Roof Beams(16) | | 1 | A1 |
| 64 | LOT1\_DD\_1019-S-40 | 00 | First Floor Slab Reinforcement Plan | | 1 | A1+1/4 |
| 65 | LOT1\_DD\_1019-S-41 | 00 | Roof Floor Slab Reinforcement Plan | | 1 | A1+1/4 |
| 66 | LOT1\_DD\_1019-S-42 | 00 | Details(1) | | 1 | A1+1/4 |
| 67 | LOT1\_DD\_1019-S-43 | 00 | Details(2) | | 1 | A1+1/4 |
| 68 | LOT1\_DD\_1019-S-44 | 00 | Details for Stair Cases | | 1 | A1 |
| 69 | LOT1\_DD\_DR\_1019-P-01 | 00 | Plumbing Design Report for National Authorities Building | | 1 | A4 |
| 70 | LOT1\_DD\_1019-P-00 | 00 | Drawing List | | 1 | A1 |
| 71 | LOT1\_DD\_1019-P-01 | 00 | Water Supply Layout for Ground | | 1 | A1+1/4 |
| 72 | LOT1\_DD\_1019-P-02 | 00 | Water Supply Layout for First Floor | | 1 | A1+1/4 |
| 73 | LOT1\_DD\_1019-P-03 | 00 | Drainage Layout for Ground | | 1 | A1+1/4 |
| 74 | LOT1\_DD\_1019-P-04 | 00 | Drainage Layout for First Floor | | 1 | A1+1/4 |
| 75 | LOT1\_DD\_1019-P-05 | 00 | Drainage Layout for Roof | | 1 | A1+1/4 |
| 76 | LOT1\_DD\_1019-P-06 | 00 | Hose Reel Layout for Ground | | 1 | A1+1/4 |
| 77 | LOT1\_DD\_1019-P-07 | 00 | Hose Reel Layout for First Floor | | 1 | A1+1/4 |
| 78 | LOT1\_DD\_1019-P-08 | 00 | Stormwater Layout for Ground | | 1 | A1+1/4 |
| 79 | LOT1\_DD\_1019-P-09 | 00 | Stormwater Layout for First Floor | | 1 | A1+1/4 |
| 80 | LOT1\_DD\_1019-P-10 | 00 | Detailed Drawing(I) | | 1 | A1 |
| 81 | LOT1\_DD\_1019-P-11 | 00 | Detailed Drawing(II) | | 1 | A1 |
| 82 | LOT1\_DD\_1019-P-12 | 00 | Schematic Diagram(I) | | 1 | A1+1/4 |
| 83 | LOT1\_DD\_1019-P-13 | 00 | Schematic Diagram(II) | | 1 | A1+1/4 |
| 84 | LOT1\_DD\_1019-P-14 | 00 | Detail Drawing(III) | | 1 | A1 |
| 85 | LOT1\_DD\_DR\_1019-M-01 | 00 | HVAC Design Report for National Authorities Building | | 1 | A4 |
| 86 | LOT1\_DD\_1019-M-00 | 00 | Drawing List | | 1 | A1 |
| 87 | LOT1\_DD\_1019-M-01 | 00 | HVAC - General Notes, Legends & Abbreviation | | 1 | A1 |
| 88 | LOT1\_DD\_1019-M-02 | 00 | HVAC - Equipment Schedule | | 1 | A1 |
| 90 | LOT1\_DD\_1019-M-03 | 00 | HVAC - Install Details | | 1 | A1 |
| 91 | LOT1\_DD\_1019-M-04 | 00 | HVAC - Ventilation Layout at Ground Floor | | 1 | A1+1/4 |
| 92 | LOT1\_DD\_1019-M-05 | 00 | HVAC - Conditioner Layout at Ground Floor | | 1 | A1+1/4 |
| 93 | LOT1\_DD\_1019-M-06 | 00 | HVAC - Ventilation Layout at First Floor | | 1 | A1+1/4 |
| 94 | LOT1\_DD\_1019-M-07 | 00 | HVAC - Conditioner Layout at First Floor | | 1 | A1+1/4 |
| 95 | LOT1\_DD\_1019-M-08 | 00 | HVAC - Equipment Layout at Roof | | 1 | A1+1/4 |
| 96 | LOT1\_DD\_1019-M-09 | 00 | HVAC - Refrigerant Piping Schematic Diagram | | 1 | A1+1/4 |
| 97 | LOT1\_DD\_1019-M-10 | 00 | HVAC - Ventilation Schematic Diagram | | 1 | A1+1/4 |
| 98 | LOT1\_DD\_DR\_1019-E-01 | 00 | Electrical Design Report for National Authorities Building | | 1 | A4 |
| 99 | LOT1\_DD\_1019-E-00 | 00 | Drawing List | | 1 | A1 |
| 100 | LOT1\_DD\_1019-E-01 | 00 | Legends | | 1 | A1+1/2 |
| 101 | LOT1\_DD\_1019-E-02 | 00 | Systematic Diagrams 1 | | 1 | A1+1/2 |
| 102 | LOT1\_DD\_1019-E-03 | 00 | Systematic Diagrams 2 | | 1 | A1+1/2 |
| 103 | LOT1\_DD\_1019-E-04 | 00 | Systematic Diagrams 3 | | 1 | A1+1/2 |
| 104 | LOT1\_DD\_1019-E-05 | 00 | Ground Floor Power Plan | | 1 | A1+1/4 |
| 105 | LOT1\_DD\_1019-E-06 | 00 | First Floor Power Plan | | 1 | A1+1/4 |
| 107 | LOT1\_DD\_1019-E-07 | 00 | Ground Floor Lighting Plan | | 1 | A1+1/4 |
| 108 | LOT1\_DD\_1019-E-08 | 00 | First Floor Lighting Plan | | 1 | A1+1/4 |
| 109 | LOT1\_DD\_1019-E-09 | 00 | Roof Lighting Plan | | 1 | A1+1/4 |
| 110 | LOT1\_DD\_1019-E-10 | 00 | Ground Floor Emergency Lighting Plan | | 1 | A1+1/4 |
| 111 | LOT1\_DD\_1019-E-11 | 00 | First Floor Emergency Lighting Plan | | 1 | A1+1/4 |
| 112 | LOT1\_DD\_1019-E-12 | 00 | Roof Emergency Lighting Plan | | 1 | A1+1/4 |
| 113 | LOT1\_DD\_1019-E-13 | 00 | Ground Floor Air Conditioner Power Plan | | 1 | A1+1/4 |
| 114 | LOT1\_DD\_1019-E-14 | 00 | First Floor Air Conditioner Power Plan | | 1 | A1+1/4 |
| 115 | LOT1\_DD\_1019-E-15 | 00 | Roof Air Conditioner Power Plan | | 1 | A1+1/4 |
| 116 | LOT1\_DD\_1019-E-16 | 00 | Ground Floor ELV Plan | | 1 | A1+1/4 |
| 117 | LOT1\_DD\_1019-E-17 | 00 | First Floor ELV Plan | | 1 | A1+1/4 |
| 118 | LOT1\_DD\_1019-E-18 | 00 | Roof ELV Plan | | 1 | A1+1/4 |
| 119 | LOT1\_DD\_1019-E-19 | 00 | Ground Floor Fire Alarm Plan | | 1 | A1+1/4 |
| 120 | LOT1\_DD\_1019-E-20 | 00 | First Floor Fire Alarm Plan | | 1 | A1+1/4 |
| 121 | LOT1\_DD\_1019-E-21 | 00 | Roof Fire Alarm Plan | | 1 | A1+1/4 |
| 122 | LOT1\_DD\_1019-E-22 | 00 | Earthing Plan | | 1 | A1+1/4 |
| 123 | LOT1\_DD\_1019-E-23 | 00 | Lightning Protection Plan | | 1 | A1+1/4 |
| 124 | LOT1\_DD\_1019-E-24 | 00 | Detailed Drawing 1 | | 1 | A1+1/4 |
| 125 | LOT1\_DD\_1019-E-25 | 00 | Detailed Drawing 2 | | 1 | A1+1/4 |
| The **Detailed Design of National Authorities Building** is hereby submitted for your kind review and approval.  For Contractor:  Received by    (Gao Changsheng / Deputy Chief Engineer ) ( Consultant )  Date: Jan 23th , 2025 Date: | | | | | | |
| PPROVAL STATUS  □Code 1 Note work may proceed  □Code 2 Note with comment, work may proceed  □Code 3 Rejected, work pay not proceed, revise and resubmit  □Code 4 Approval is not required | | | | | | |
| CONSULTANT’S COMMENTS/APPROVAL | | | | | | |
| FOR Consultant：JV Sellhorn-HPC  Signature:  Date: | | | | Received by Contractor /CRBC  Signature:  Date: | | |