



NORTH ELEVATION
SCALE:1/100



SOUTH ELEVATION
SCALE:1/100



EAST ELEVATION
SCALE:1/100



WEST ELEVATION
SCALE:1/100

MATERIALS LEGEND

- PAV 01** - 10mm thick porcelain tiles.
PAV 02 - Anti-slip porcelain tiles, 10mm thick.
PAV 03 - 10mm-thick porcelain tile laid in a 20mm
PAV 04 - 10 mm thick ceramic tile.
PAV 05 - Anti-slip tiles 12 mm thick.
PAV 06 - Anti-slip ceramic tiles 12 mm thick.
PAV 07 - Concrete paving slabs, 45cmx45cm, on a flat slab with mechanical protection and a layer of cement mortar made on site, to the tune of 1:6 with a slope of 1% to 5% (see hydraulic project).
PAV 08 - Interior floor in reinforced concrete with A305 mesh with a smooth finish, honed with a spoon/polustrade shore.
RDP01 - Veneered ceramic skirting 5 mm thick.

WALLS AND COVERINGS

- PAR 01** - Painted interior wall, to be plastered on two sides, 1:2 cement mortar 6 mm thick, well plastered, 1:3 cement mortar 9 mm thick. Base wall (to be painted white, special interfacial agent, one coat).
PAR 02 - Interior wall clad with 10 mm thick tiles, applied on white 1:1 cement mortar with 4 mm thickness and 20% water content, (a cement paste bonding layer). Waterproof polymer cement coating 1.5 mm thick along the entire length, 9mm thick 1:3 cement mortar well compacted and plastered to be painted white with a special interfacial agent.
PAR 03 - Exterior wall painted white special interfacial agent.
PAR 04 - Exterior wall painted with a special interfacial agent.

CEILING LEGEND

- TEC 01** - Interior false ceiling in 12 mm thick ornamental plasterboard with self-tapping screws, opening filled with light steel beams (double layer); intervals between the main beams equal to 900-1000mm, intervals between the smaller beams equal to 600mm; intervals between the cross beams equal to 600mm.
Reserve in the lower part of the frame Ø8 suspension bars, with an average bidirectional spacing of 800.
TEC 02 - Interior false ceiling in 2.5 mm thick aluminum alloy plate (PVC) fixed with self-tapping screws light steel beams (double layer); intervals between main beams equal to 900-1000mm; intervals between smaller beams equal to 600mm; intervals between transverse beams equal to 600mm reserve at the bottom of the frame 8 suspension bars, with an average bidirectional interval of 900-1200.
TEC 03 - Painting of ceiling plastered with 1:3 cement mortar, 5mm thick, lined finish (job-moulded in situ).

STONework LEGEND

- SOL 01** - Floor made of 1:2.5 cement mortar, 20 mm thick, well bonded and finished, cement mortar connecting one layer to the other, c12/15 concrete, 100 mm thick, simple soil compaction, 4% slope outwards.
PEI 01 - Sill made of 1:2.5 cement mortar, 20 mm thick, well bonded and finished, cement mortar connecting one layer to the other, c12/15 concrete, 100 mm thick, simple soil compaction and 4% outward slope.

COVER LEGEND

- COB 01** - Reinforced concrete slab molded in situ, with 20 mm thick 1:2.5 cement mortar to protect the roof, a layer of 0.4 mm thick polyethylene film, fully spread, 4 mm thick modified asphalt II type polyester PY APP waterproof rolls, 20 mm thick 1:2.5 cement mortar for leveling, and a layer of insulation made of 80 mm thick extruded polystyrene sheathing, with a sloping dome made of lightweight concrete, the maximum thickness being 30 mm (with a 2% slope).

Engineer Approval Codes


Code Nr	Condition	Signature Employer's Representative	Date
Code 1			
Code 2			
Code 3			

00	First Submittals	07/09/2024	
REVISION	DESCRIPTION	DATE	CHECKED

EMPLOYER	 PORTO DE CAIO CABINDA	Caioporto S.A. Avenida Comandante Gikla n° 1150 CP 1276 Sagrada Família Luanda, Angola
----------	--	--

EMPLOYER'S REPRESENTATIVE/ENGINEER	  Sellhorn INGENIEURGESSELLSCHAFT	Sellhorn Ingenieuregesellschaft mbH Teufeld 5, D-20459 Hamburg, Germany Tel: +49 (40) 36 12 01-0 Fax: +49 (40) 36 12 01-28 E-Mail: info@sellhorn-hamburg.de www.sellhorn-hamburg.de
------------------------------------	---	--

CONSULTANT	  Sellhorn INGENIEURGESSELLSCHAFT	Sellhorn Ingenieuregesellschaft mbH Teufeld 5, D-20459 Hamburg, Germany Tel: +49 (40) 36 12 01-0 Fax: +49 (40) 36 12 01-28 E-Mail: info@sellhorn-hamburg.de www.sellhorn-hamburg.de
------------	---	--

CONTRACTOR	 RB	China Road and Bridge Corporation R. Ferno Mendes Pinto 55 Alvalade, Luanda, Angola Fax: +244 22 232 7003 http://www.crbcc.com
------------	---	--

PROJECT	The Project of the New Port of Caio in Cabinda
---------	---

DRAWING TITLE	1015 One Stop Building Main Elevations
---------------	---

	DESIGNED BY	DRAWN BY	CHECKED BY	SCALE	DRAWING N°
DATE	20/01/2025	/ / 2025	/ / 2025	1:100	01.13
NAME					
DESIGN STAGE	FINAL DESIGN				