



CEILING PLAN LEVEL 0  
SCALE: 1/100

#### MATERIALS LEGEND

- FAV 01** - 10mm thick porcelain tiles.  
**FAV 02** - Anti-slip porcelain tiles, 10mm thick.  
**FAV 03** - 10mm-thick porcelain tile laid in a 20mm  
**FAV 04** - 10 mm thick ceramic tile.  
**FAV 05** - Anti-slip tiles 12 mm thick.  
**FAV 06** - Anti-slip ceramic tiles 12 mm thick.  
**FAV 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).  
**FAV 08** - Interior floor in reinforced concrete with AQ50 mesh with a smooth finish, honed with a spoon/paustrade shore.  
**RDP01** - Veneered ceramic skirting 5 mm thick.

#### WALLS AND COVERINGS

- FAR 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).  
**FAR 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.  
**FAR 03** - Exterior wall painted white special interfacial agent.  
**FAR 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.  
**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 (slab 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.  
**FEI 01** - Slab 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 moulded 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 levelling, and a layer of insulation made of 80 mm thick extruded polystyrene sheeting, 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	 <b>PORTO DE CAIO CABINDA</b>	<b>Caioporto S.A.</b> Avenida Comandante Gikla n° 1150 CP 1276 Sagrada Familia Luanda, Angola
----------	---	--

EMPLOYER'S REPRESENTATIVE/ENGINEER	 <b>Sellhorn</b> INGENIEURENGESCHAFT	 <b>HPC</b>	Sellhorn Ingenieurengesellschaft mbH Tiefelstr. 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	 <b>Sellhorn</b> INGENIEURENGESCHAFT	 <b>HPC</b>	Sellhorn Ingenieurengesellschaft mbH Tiefelstr. 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	 <b>RB</b>	China Road and Bridge Corporation R. Ferno Mendes Pinto 55 Alvalade, Luanda, Angola Fax: +244 22 232 7003 http://www.crbcc.com
------------	--	--

PROJECT	<b>The Project of the New Port of Caio in Cabinda</b>
---------	---

DRAWING TITLE	<b>1015 One Stop Building Ceiling Plan_Level 0</b>
---------------	--

	DESIGNED BY	DRAWN BY	CHECKED BY	SCALE	DRAWING N°
DATE	20/01/2025	1/2025	1/2025	1:100	01.9
NAME					
DESIGN STAGE	FINAL DESIGN				