



ROOF PLAN
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 AQ50 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 900.
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 Ø8 suspension bars, with an average bidirectional interval of 900-1200.
TEC 03	Painting of ceiling plastered with 1:3 cement mortar, 5mm thick, flamed 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	Silt 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 leveling, 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 <small>Employer's Representative</small>	Date	
Code 1				
Code 2				
Code 3				
00	First Submittals		07/09/2024	
REVISION	DESCRIPTION		DATE	CHECKED
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CONTRACTOR				
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PROJECT				
The Project of the New Port of Caio in Cabinda				
DRAWING TITLE				
1015 One Stop Building Roof Plan				
	DESIGNED BY	DRAWN BY	CHECKED BY	SCALE
DATE	20/01/2025	/ / 2025	/ / 2025	1:100
NAME				
DESIGN STAGE	FINAL DESIGN			
				DRAWING N°
				01.11