







- 01 - Brushed stainless steel horizontal bar (handle).
- 02 - Brushed stainless steel vertical bar (handle), 30 x 10 mm.
- 03 - 70 x 5 mm stainless steel guard shoe for fixing to the floor.
- 04 - M8 screws
- 05 - 15mm thick 1:3 Cement mortar.
- 06 - Cement glue.
- 07 - Concrete slabs flooring.
- 08 - Lightweight concrete.
- 09 - Cement mortar and protective sand, trait 1:2.5 with 20mm thick.
- 10 - Cover with 0.4 mm thick polyethylene film.
- 11 - Waterproofing with a roll of polyester asphalt fabric type II APP, 4 mm thick.
- 12 - Cement and sand leveling mortar, trait 1:2.5 with 20mm thick.
- 13 - Insulation with extruded polystyrene board 50 mm thick.

LEGEND / LEGENDA
01 - Plastered and painted wall.
02 - Ceramic baseboard 5mm thick.
03 - 600x60x10mm Porcelain tile.
04 - Cement grout.
05 - Dry hard cement mortar.
06 - Aggregate concrete C12/15.
07 - Steel Mesh R8-200 two way..
08 - Polystyrene XPS board 40mm.
09 - Vibration Pad.
10 - Polystyrene EPS board 20mm.
11 - Polymer Water-proof coating 2mm thick (300mm above floor).
12 - To be confirmed by structure project.
13 - 300x300x10mm non-slippery ceramic tile.
14 - Gypsum Board 12mm.
15 - 2.5mm PVC board.
16 - PVC Cornice.
17 - Lightweight concrete that forms a slope, with a thickness of less than 30 mm (2% slope)
18 - Concrete slabs flooring.
19 - Drain Gutter [see dimensions in the hydraulics project].
20 - Cement mortar and protective sand, trait 1:2.5 with 20mm thick.
21 - Cover with 0.4 mm thick polyethylene film.
22 - Waterproofing with a roll of polyester asphalt fabric type II APP, 4 mm thick.
23 - Cement and sand leveling mortar, trait 1:2.5 with 20mm thick.
24 - Insulation with extruded polystyrene board 80 mm thick.
25 - Cement and sand screed, trait 1:3, 20mm thick.
26 - Layer of cement paste for adhesion.
27 - 60mm thick layer of C12/15 concrete.
28 - Rockfill layer with hand-compacted rock and laid in MS cement mortar 15cm thick.
29 - Compacted soil [see structure project].
30 - Waterproof polymer cement mortar 2mm thick, with a thickness, 30cm high covering on all walls.
31 - 15 mm thick 1:3 cement mortar.
32 - Extruded polystyrene board insulation layer 120 mm/75 mm thick
33 - Gluing adhesive and fixing screw.
34 - 4mm thick plastic adhesive putty with alkaline fiberglass mesh affixed in the middle, flexible, water-resistant putty with a trowled finish.
35 - External metal flashing fixed to the concrete with a chemical anchor screw.
36 - Aluminum window.
37 - Natural stone window sill 40mm thick.

MATERIALS AND EQUIPMENT
FLOORS
PAV 01 - Porcelain flooring in the dimensions 600x600x10mm thick. Ref. CR8C
PAV 02 - Anti-slip ceramic flooring in the dimensions 300x300x10mm thick. Ref. CR8C.
PAV 03 - Asphalt pavement. Ref. CR8C
PAV 07 - Floor in concrete slabs, 45cmx45cm, on a flat slab with mechanical protection and cement mortar layer executed on site, at a ratio of 1:6 with a slope of 1% to 5% (see hydraulic project).
WALLS AND CLADDING
PAR 01 - Interior wall plastered and painted with the application of one coat of primer and two coats with paint, RAL 9010.
PAR 02 - Ceramic coating in the dimensions of 30cmx30cmx0.8cm thick.
PAR 03 - Painted outer wall insulation layer of extruded polystyrene board 120 mm/75, mm thick, fixed with adhesive and auxiliary anchor bolts.
PAR 04 - Exterior wall plastered and painted with application of one coat of primer and two coats in light gray color.
CEILINGS
TEC 01 - Ornamental plasterboard of 12mm thickness, fixed with self-tapping screws, in a structure of double-layer beams of 60x60mm placed in intervals equal to 900-1000mm, transverse beams with intervals of 600mm.
TEC 02 - 2.5mm thick PVC plate fixed with self-tapping screws in a structure of double layer beams of 60x60mm, placed in intervals equal to 900-1000mm and transverse beams with intervals of 600mm.
TEC 03 - Ceiling painting plastered with cement mortar and sand at a ratio of 1:3, tinned finish.
RODAPÉS
ROD 01 -Porcelain Baseboard in the dimensions of 60cmx8cmX 0.5cm.
COVERAGE
COB 02 - Sloping roof in 0.5 mm thick lacquered profiled sheet metal frame.
COB 03 - Skylight with four fixed leaves, made up of a frame and 2.8mm thick UPVC/PVC profiles. Movable and fixed frame in PVC and STEEL with a minimum thickness of 2.8mm. Smoked clear tempered double glass with 4+10+4mm thickness, argon gas inside, UV transmission 20%, heat transfer coefficient U 0.60w/m2k.
STONENWORK 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.

Engineering 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

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

DRAWING TITLE				
<p>1016_Public Service Building Construction Details</p>				

	DESIGNED BY	DRAWN BY	CHECKED BY	SCALE	DRAWING N°
DATE	30/08/2024	02/2024/09	05/09/2024	1/5	02.14
NAME					
DESIGN STAGE	FINAL DESIGN				