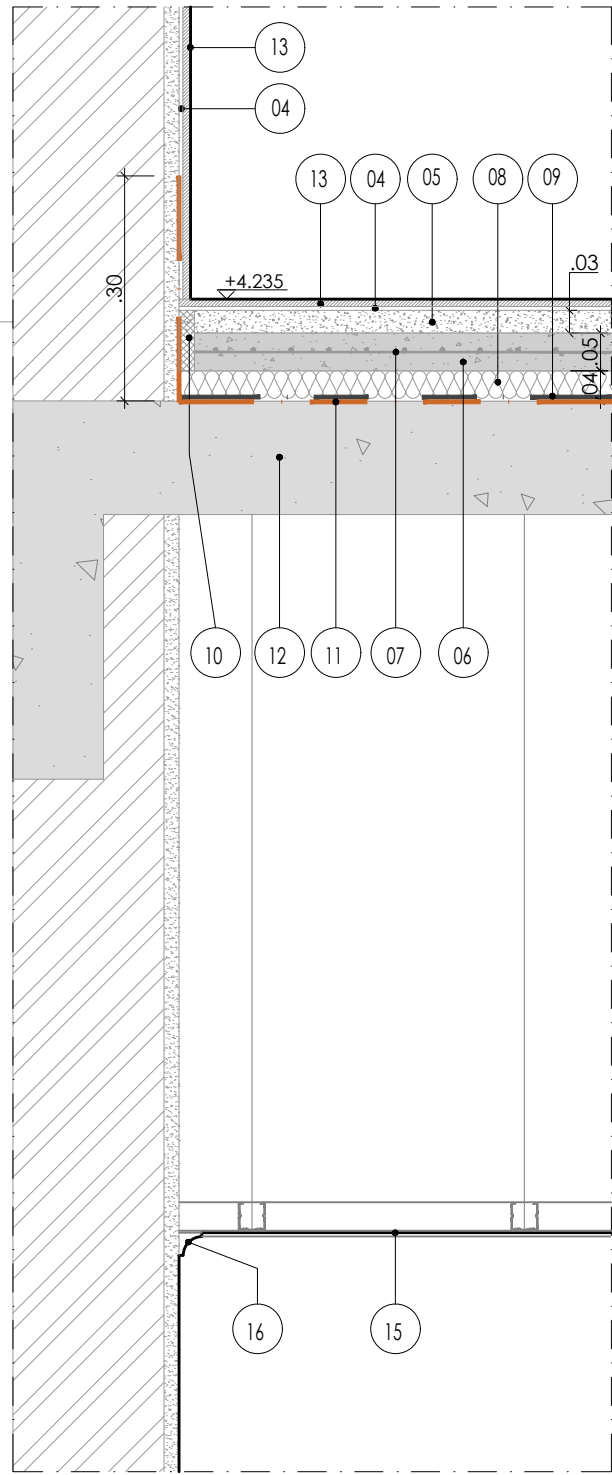
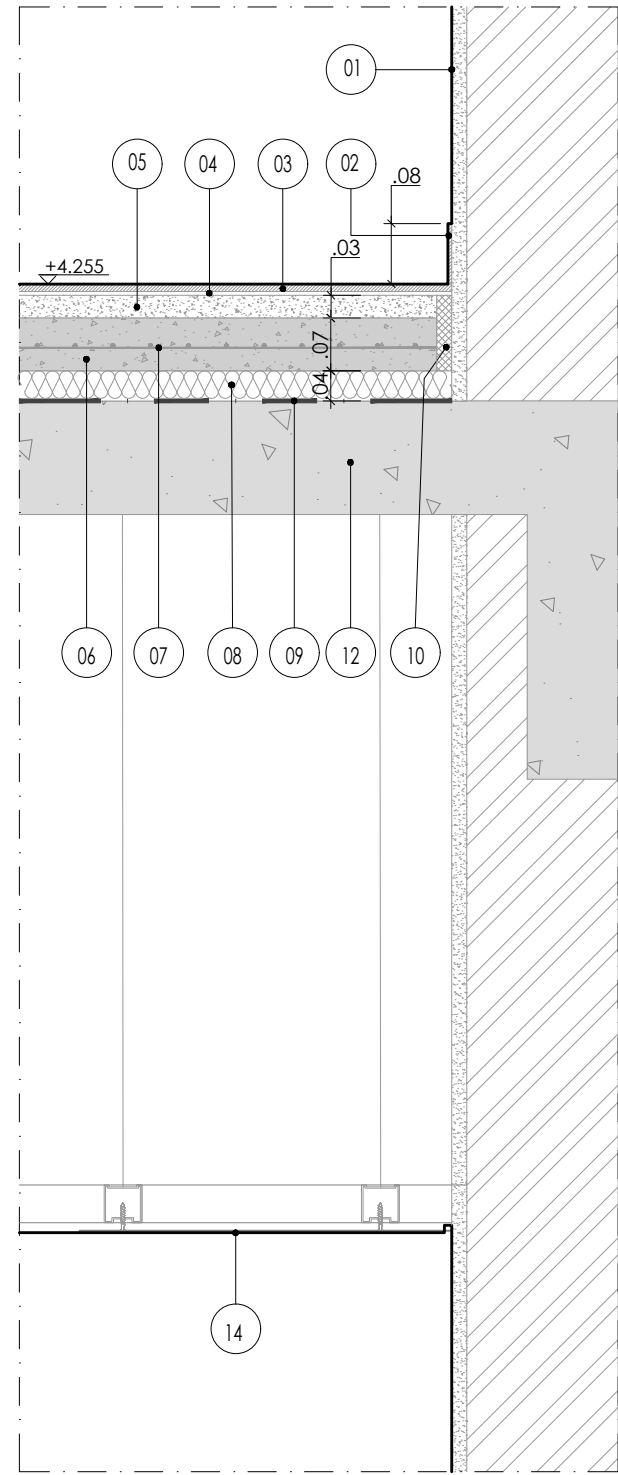


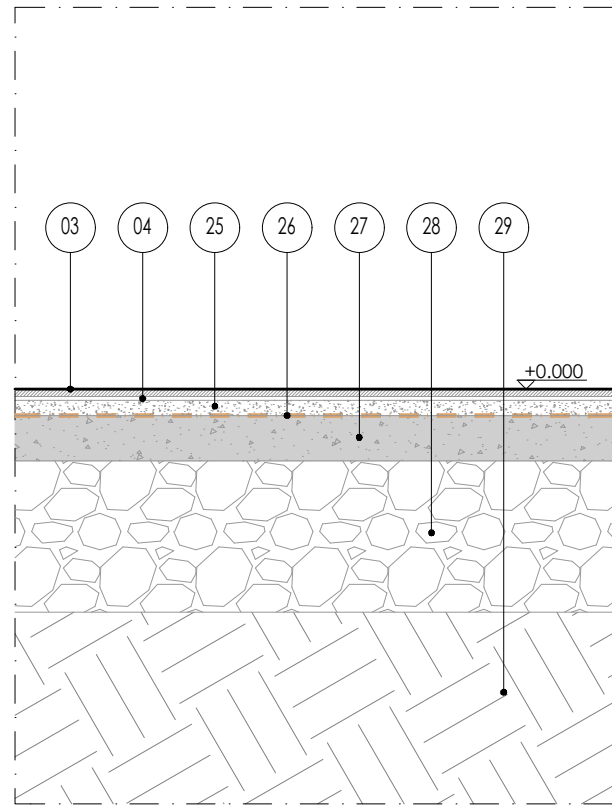
CONSTRUCTIVE DETAIL 01
ESC: 1/10



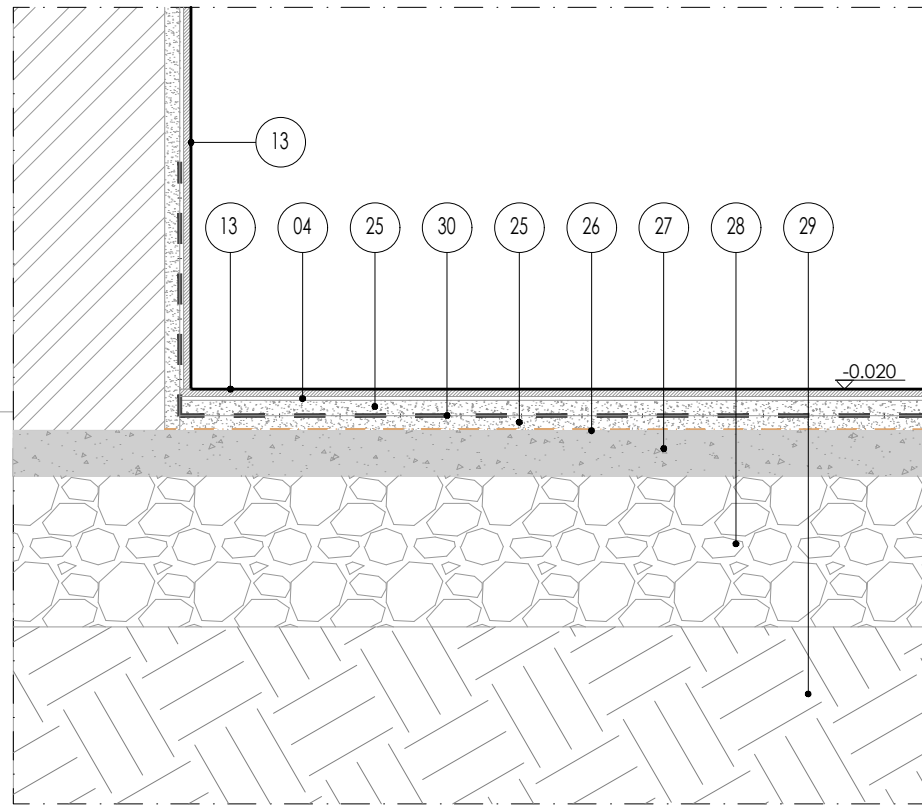
CONSTRUCTIVE DETAIL 02
ESC: 1/10



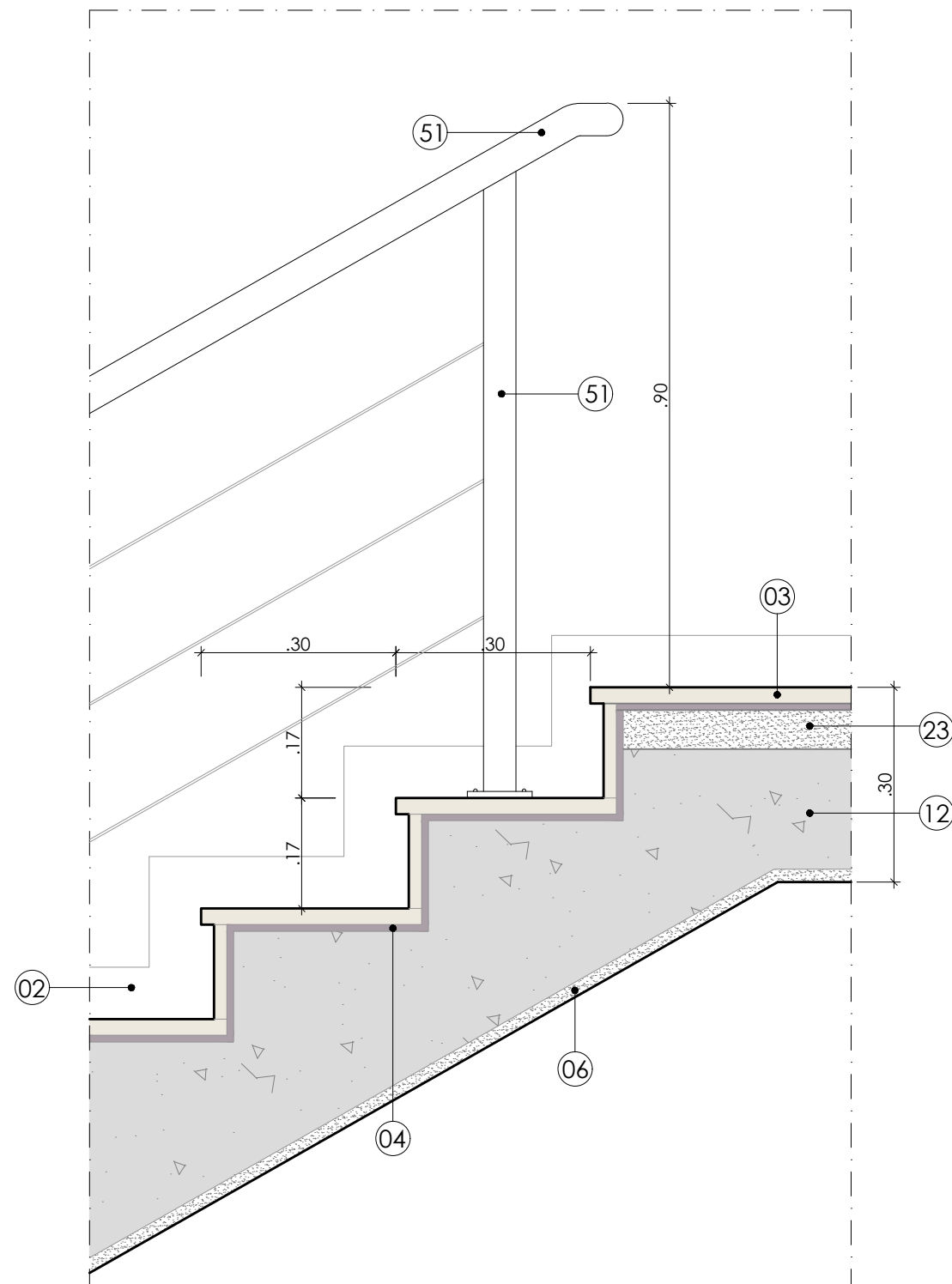
CONSTRUCTIVE DETAIL 03
ESC: 1/10



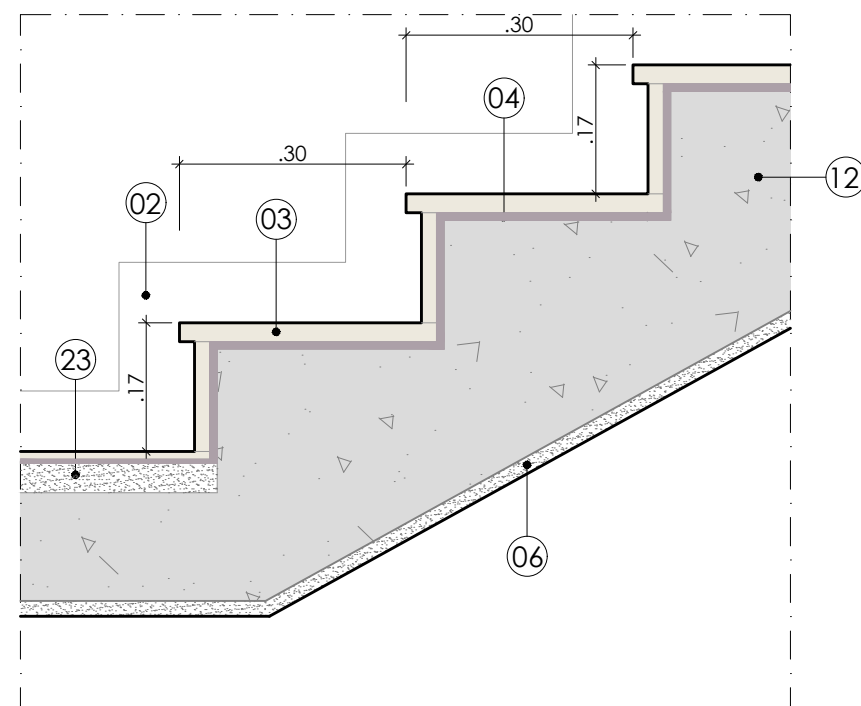
CONSTRUCTIVE DETAIL 04
ESC: 1/10



CONSTRUCTIVE DETAIL 05
ESC: 1/10







CONSTRUCTIVE DETAIL 06
ESC: 1/10



CONSTRUCTIVE DETAIL 07
ESC: 1/10

LEGEND / LEGENDA

- 01 - Plastered and painted wall.
02 - Ceramic baseboard 5mm thick.
03 - 600x600x10mm Porcelain tile.
04 - Cement grout.
05 - Dry hard cement mortar.
06 - Aggregate concrete C12/15.
07- Steel Mesh R6-200 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 M5 cement mortar.
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 - 6mm thick plastic adhesive putty with alkaline fiberglass mesh affixed in the middle, flexible, water-resistant putty with a brushed finish.
35 - External metal flashing fixed to the concrete with a chemical anchor screw.
36 - Aluminum window.
37 - Natural stone window sill 40mm thick.
38 - Exterior flooring in rectangular paving slabs measuring 200x100x80mm.
39 - Covering in 0.8mm thick lacquered pre-drawn sheet metal.
40 - Gutter in zinc sheet metal 2.5mm thick.
41 - Capping.
42 - Panels in corrugated lacquered sheets for application on facades, 8 mm thick.
43 - Downpipe (see hydraulic project).
44 - Metal structure (see structure project).
45 - Gutter support profile.
46 - Support profile RHS100X50X5.0.
47 - Horizontal profile RHS120X60X5.0.
48 - Vertical profile SHS50x5.0 .
49 - Vertical profile RHS120X80X6.0.
50 - Waterproofing with asphalt sheeting.
51 - Stair railings with handrails in 50x20mm flat galvanised steel tubes and 20x20mm props

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
EMPLOYER			
		Caioporto S.A. Avenida Comandante Gika n º150 CP 1276 Sagrada Familia Luanda, Angola	
EMPLOYER'S REPRESENTATIVE/ENGINEER		Sellhorn Ingenieurgesellschaft 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 Ingenieurgesellschaft 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	
		China Road and Bridge Corporation R. Fernando Mendes Pinto 65 Avalade, Luanda, Angola Fax: +244 22 232 7003 http://www.crbc.com/	
PROJECT			
The Project of the New Port of Caio in Cabinda			
DRAWING TITLE			
1015 One Stop Building Constructive Details			
</			