

# **Smart Invest GROUND FLOOR PLAN FURNITURE LAYOUT** Attachment No. 03 ENTRANCE

## **GROUND FLOOR PLAN FURNITURE LAYOUT R:50**

<b>LEGE</b>	ND	$\triangle$ E	CDA	CEC
LEGE	NU	OF.	SEA	/CE2

No	Room name	Floor processing	Wall processing	ceiling processing	Area m²
01	Terrace	Ceramic tiles	Semi-dispersion	Semi-dispersion	8,73
02	Hallway	Ceramic tiles	Semi-dispersion	Semi-dispersion	3,31
03	Bathroom	Ceramic tiles	Ceramic tiles	Semi-dispersion	4,52
04	Bedroom	Parquet	Semi-dispersion	Semi-dispersion	11,09
05	Living room with kitchen and din. ar.		Semi-dispersion and ceramic tiles	Semi-dispersion	15,07
	42,72				

#### **BUILDING PHYSICS LEGEND**

FG1 - Floor on Ground (Parquet) Parquet on adhesive, d = 2.2cm

#### Cement screed, d = 4.8cm - Sound insulation (EPS), LDP - Layers of a Dead Plate d = 2 + 2cmConcrete slab, d = 10cm Concrete slab, d = 10cm - Gravel, d = 10cm Gravel, d = 10cm- Crushed stone, d = 40cm

- Soil

**TOTAL GROSS:** 

#### Tr - Terrace

- Ceramic tiles on adhesive, d = 3cm

- Waterproofing - Cement screed, d = 7cm

- Concrete slab, d = 10cm

#### Reinforced Concrete Vertical Stirrup

#### Crushed stone, d = 40cm- Soil FG2 - Floor on Ground

(Ceramic Tiles) - Ceramic tiles on adhesive, d = 2cm

- Cement screed, d = 4cm

- Sound insulation (EPS), d = 2 + 2cm

- Concrete slab, d = 10cm - Gravel, d = 10cm

- Crushed stone, d = 40cm

**Reinforced Concrete Horizontal** 

#### EW - Exterior Wall, d = 20cm (compact facade)

- Semi-dispersive paint - Putty mass

- Render coat (1:3:9), d = 2cm

- Brick block 25/19/19cm or RC wall, d = 20cm

- Thermal insulation (e.g., EPS), glued and anchored,

d = 10cm

- Adhesive - Glass fiber mesh

Adhesive

- Impregnating primer - Final render coat

#### IW1 - Interior Wall, d = 20cm (lightweight block)

- Semi-dispersive paint

- Putty mass Render coat (1:3:9), d = 2cm

- Brick block 20/19/19cm or RC wall, d = 20cm

Render coat (1:3:9), d = 2cm

- Putty mass

- Semi-dispersive paint

#### Roof tiles

- Roof Structure

Cross battens, 4x5 cm Longitudinal batten for ventilation layer, 8x4 cm · Vapor-permeable, waterproof membrane

50,03

- OSB board, d = 20 mm- Under the rafters, boards with d = 2.5 cm are nailed, and over the boards and rafters, a vaporpermeable, waterproof membrane is placed, over which mineral wool with d= 10 cm is installed between the

- Rafters, 10x12 cm Ridge beam, 14x10 cm

rafters.

#### IW2 - Interior Wall, d = 12cm (lightweight block)

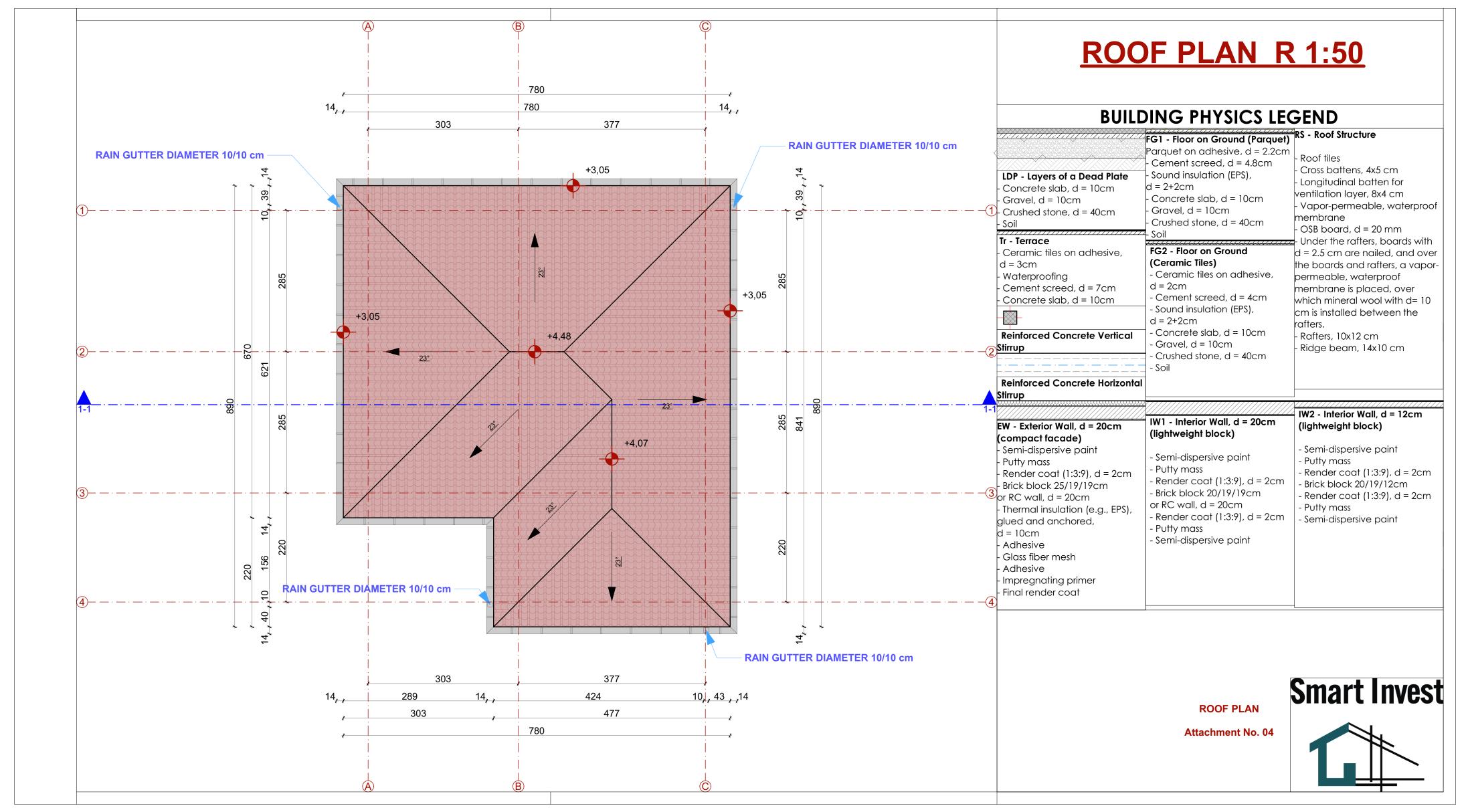
Semi-dispersive paint Putty mass

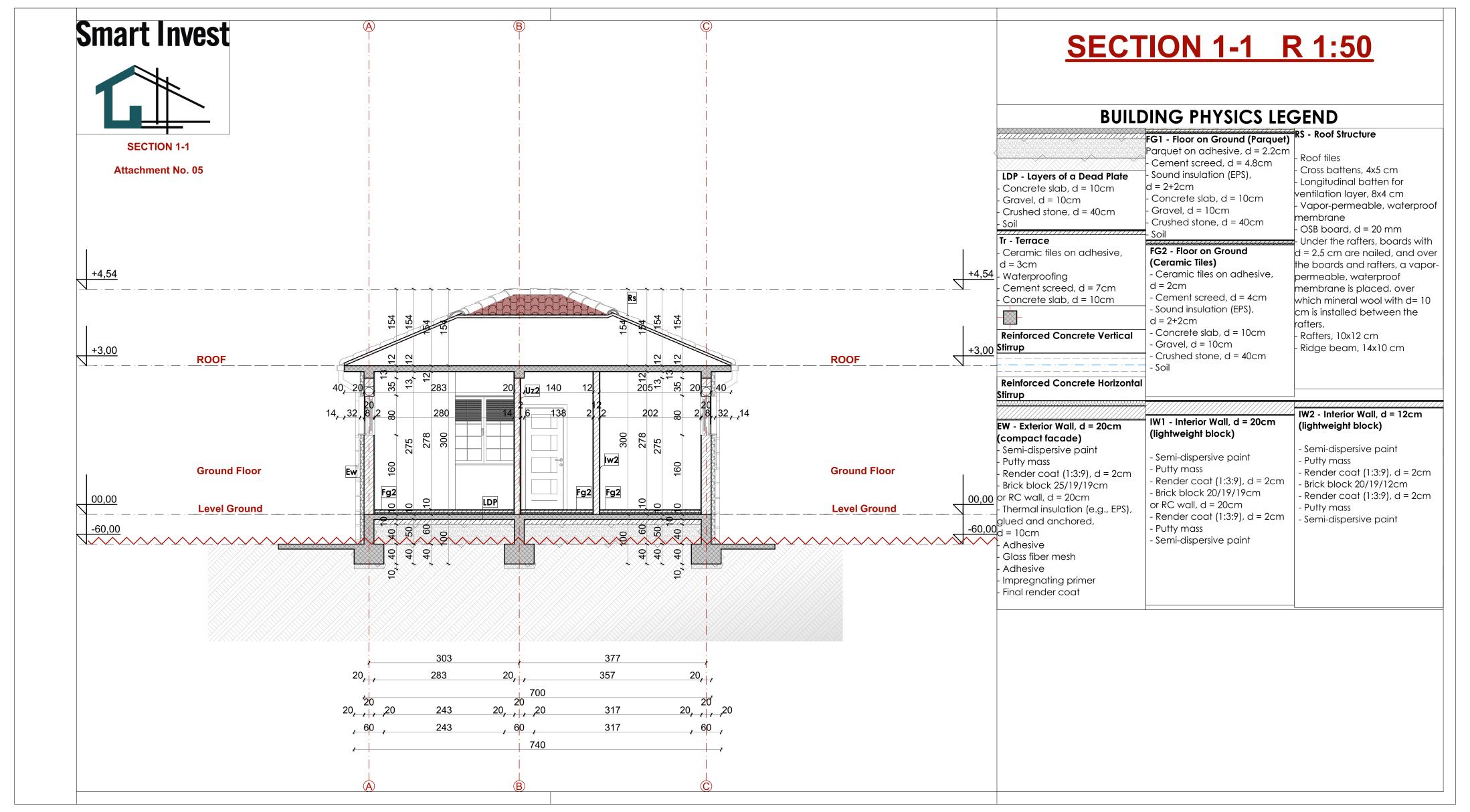
Render coat (1:3:9), d = 2cm

Brick block 20/19/12cm

Render coat (1:3:9), d = 2cmPutty mass

Semi-dispersive paint







## **FRONT FACADE R 1:50**

#### **BUILDING PHYSICS LEGEND**

Parquet on adhesive, d = 2.2cm

Concrete slab, d = 10cm

Crushed stone, d = 40cm

- Ceramic tiles on adhesive,

- Cement screed, d = 4cm

- Concrete slab, d = 10cm

- Crushed stone, d = 40cm

- Sound insulation (EPS),

- Gravel, d = 10cm

FG2 - Floor on Ground

(Ceramic Tiles)

d = 2cm

d = 2+2cm

Gravel, d = 10cm

#### Cement screed, d = 4.8cm Sound insulation (EPS),

d = 2 + 2cm

#### LDP - Layers of a Dead Plate - Concrete slab, d = 10cm

- Gravel, d = 10cm
- Crushed stone, d = 40cm

#### Tr - Terrace

- Ceramic tiles on adhesive, d = 3cm
- Waterproofing
- Cement screed, d = 7cm
- Concrete slab, d = 10cm



#### Reinforced Concrete Vertical

### FG1 - Floor on Ground (Parquet) RS - Roof Structure

Cross battens, 4x5 cm Longitudinal batten for

ventilation layer, 8x4 cm

- Vapor-permeable, waterproof membrane
- OSB board, d = 20 mm
- Under the rafters, boards with d = 2.5 cm are nailed, and over the boards and rafters, a vaporpermeable, waterproof membrane is placed, over which mineral wool with d= 10 cm is installed between the rafters.
- Rafters, 10x12 cm
- Ridge beam, 14x10 cm

## EW - Exterior Wall, d = 20cm

- Semi-dispersive paint
- Putty mass
- Render coat (1:3:9), d = 2cm
- Brick block 25/19/19cm
- or RC wall, d = 20cm
- Thermal insulation (e.g., EPS), alued and anchored,
- Adhesive
- Glass fiber mesh
- Adhesive
- Impregnating primer
- Final render coat

#### IW1 - Interior Wall, d = 20cm (lightweight block)

- Semi-dispersive paint
- Putty mass
- Render coat (1:3:9), d = 2cm
- Brick block 20/19/19cm or RC wall, d = 20cm
- Render coat (1:3:9), d = 2cm
- Putty mass
- Semi-dispersive paint

## (lightweight block)

- Semi-dispersive paint
- Putty mass
- Render coat (1:3:9), d = 2cmBrick block 20/19/12cm

IW2 - Interior Wall, d = 12cm

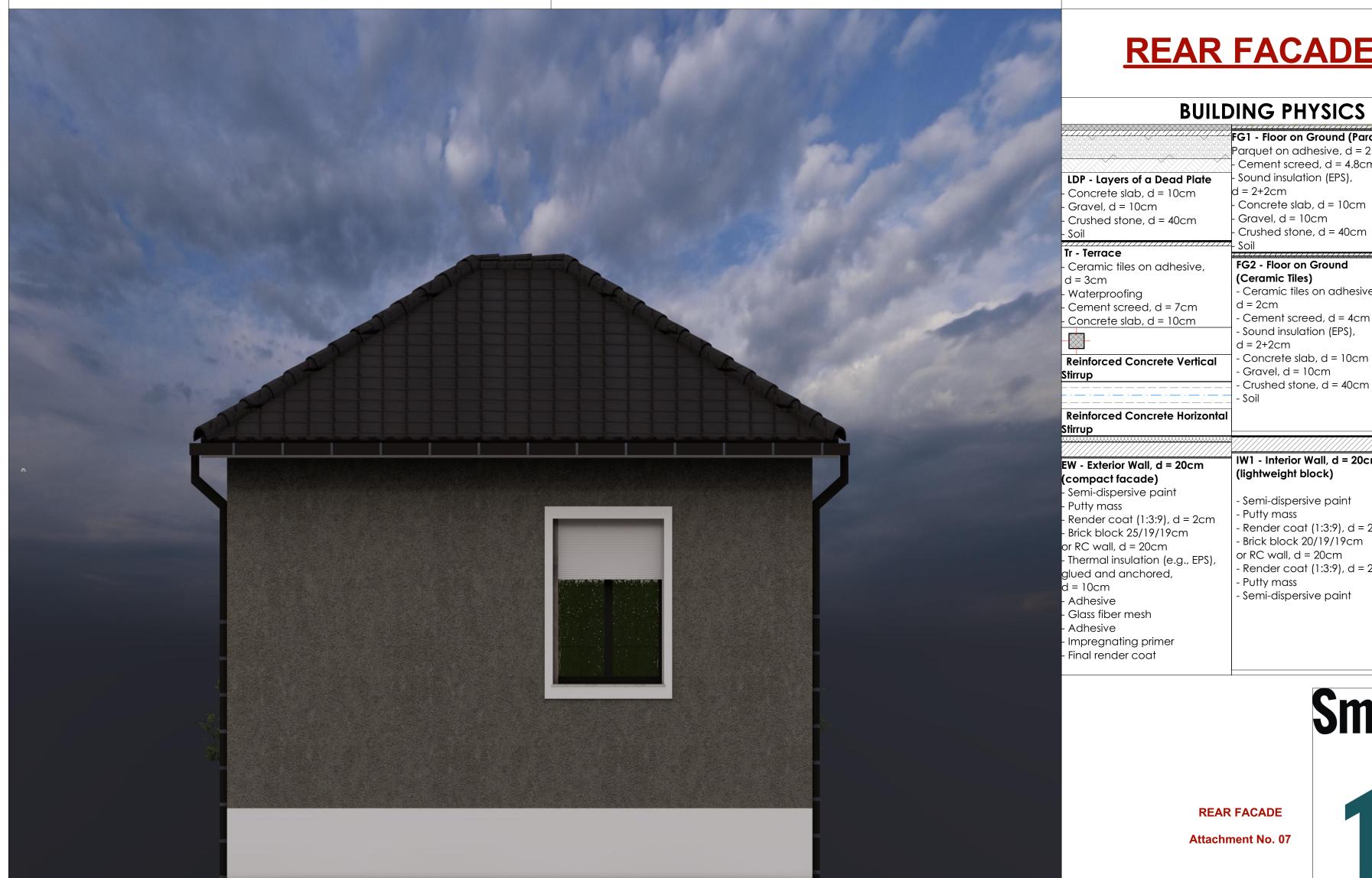
- Render coat (1:3:9), d = 2cm
- Putty mass
- Semi-dispersive paint

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**FRONT FACADE** 

Attachment No. 06



## REAR FACADE R 1:50

#### **BUILDING PHYSICS LEGEND**

#### FG1 - Floor on Ground (Parquet) RS - Roof Structure

Parquet on adhesive, d = 2.2cmCement screed, d = 4.8cm Sound insulation (EPS).

- Concrete slab, d = 10cm
- Crushed stone, d = 40cm

#### FG2 - Floor on Ground (Ceramic Tiles)

- Ceramic tiles on adhesive,
- Cement screed, d = 4cm - Sound insulation (EPS), d = 2+2cm
- Concrete slab, d = 10cm
- Gravel, d = 10cm

Roof tiles

- Cross battens, 4x5 cm - Longitudinal batten for ventilation layer, 8x4 cm
- Vapor-permeable, waterproof membrane
- OSB board, d = 20 mm
- Under the rafters, boards with d = 2.5 cm are nailed, and over the boards and rafters, a vaporpermeable, waterproof membrane is placed, over which mineral wool with d= 10 cm is installed between the rafters.
- Rafters, 10x12 cm
- Ridge beam, 14x10 cm

#### IW1 - Interior Wall, d = 20cm (lightweight block)

- Semi-dispersive paint
- Render coat (1:3:9), d = 2cm
- Brick block 20/19/19cm or RC wall, d = 20cm
- Render coat (1:3:9), d = 2cm
- Semi-dispersive paint

(lightweight block)

- Semi-dispersive paint
- Putty mass
- Render coat (1:3:9), d = 2cmBrick block 20/19/12cm

IW2 - Interior Wall, d = 12cm

- Render coat (1:3:9), d = 2cm
- Putty mass
- Semi-dispersive paint

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## SIDE FACADE 1 R 1:50

#### **BUILDING PHYSICS LEGEND**

#### LDP - Layers of a Dead Plate

- Concrete slab, d = 10cm Gravel, d = 10cm
- Crushed stone, d = 40cm

#### Tr - Terrace

- Ceramic tiles on adhesive, d = 3cm
- Waterproofing
- Cement screed, d = 7cm
- Concrete slab, d = 10cm



#### Reinforced Concrete Vertical

Stirrup

## **Reinforced Concrete Horizontal**

#### FG1 - Floor on Ground (Parquet)

Parquet on adhesive, d = 2.2cm Cement screed, d = 4.8cm - Sound insulation (EPS),

d = 2 + 2cm- Concrete slab, d = 10cm

- Gravel, d = 10cm - Crushed stone, d = 40cm

#### FG2 - Floor on Ground (Ceramic Tiles)

- Ceramic tiles on adhesive, d = 2cm
- Cement screed, d = 4cm - Sound insulation (EPS), d = 2 + 2cm
- Concrete slab, d = 10cm Gravel, d = 10cm
- Crushed stone, d = 40cm- Soil

- Cross battens, 4x5 cm - Longitudinal batten for ventilation layer, 8x4 cm Vapor-permeable, waterproof membrane

Under the rafters, boards with d = 2.5 cm are nailed, and over the boards and rafters, a vaporpermeable, waterproof membrane is placed, over which mineral wool with d= 10 cm is installed between the

- OSB board, d = 20 mm

- Rafters, 10x12 cm Ridge beam, 14x10 cm

## Stirrup

#### EW - Exterior Wall, d = 20cm (compact facade)

- Semi-dispersive paint
- Putty mass
- Render coat (1:3:9), d = 2cm - Brick block 25/19/19cm
- or RC wall, d = 20cm
- Thermal insulation (e.g., EPS), alued and anchored, d = 10cm
- Adhesive
- Glass fiber mesh
- Adhesive
- Impregnating primer
- Final render coat

#### IW1 - Interior Wall, d = 20cm (lightweight block)

- Semi-dispersive paint
- Putty mass
- Render coat (1:3:9), d = 2cm
- Brick block 20/19/19cm or RC wall, d = 20cm
- Render coat (1:3:9), d = 2cm
- Putty mass
- Semi-dispersive paint

#### (lightweight block)

- Semi-dispersive paint
- Putty mass

rafters.

- Render coat (1:3:9), d = 2cm - Brick block 20/19/12cm

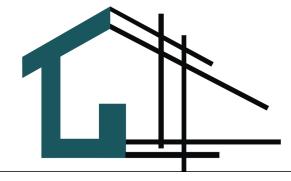
IW2 - Interior Wall, d = 12cm

- Render coat (1:3:9), d = 2cm
- Putty mass
- Semi-dispersive paint

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**SIDE FACADE 1** 

Attachment No. 08





## SIDE FACADE 2 R 1:50

#### **BUILDING PHYSICS LEGEND**

#### LDP - Layers of a Dead Plate

- Concrete slab, d = 10cm
- Gravel, d = 10cm
- Crushed stone, d = 40cm

#### Tr - Terrace

- Ceramic tiles on adhesive, d = 3cm
- Waterproofing
- Cement screed, d = 7cm
- Concrete slab, d = 10cm



#### **Reinforced Concrete Vertical**

#### **Reinforced Concrete Horizontal**

## FG1 - Floor on Ground (Parquet) RS - Roof Structure

Parquet on adhesive, d = 2.2cmCement screed, d = 4.8cm

d = 2 + 2cm

Concrete slab, d = 10cm Gravel, d = 10cm

Sound insulation (EPS).

Crushed stone, d = 40cm

#### FG2 - Floor on Ground (Ceramic Tiles)

- Ceramic tiles on adhesive, d = 2cm
- Cement screed, d = 4cm - Sound insulation (EPS), d = 2+2cm
- Concrete slab, d = 10cm
- Gravel, d = 10cm
- Crushed stone, d = 40cm

Roof tiles

Cross battens, 4x5 cm - Longitudinal batten for ventilation layer, 8x4 cm

Vapor-permeable, waterproof membrane

- OSB board, d = 20 mm

- Under the rafters, boards with d = 2.5 cm are nailed, and over the boards and rafters, a vaporpermeable, waterproof membrane is placed, over which mineral wool with d= 10 cm is installed between the rafters.

- Rafters, 10x12 cm
- Ridge beam, 14x10 cm

#### EW - Exterior Wall, d = 20cm (compact facade)

- Semi-dispersive paint
- Putty mass
- Render coat (1:3:9), d = 2cm
- Brick block 25/19/19cm
- or RC wall, d = 20cm
- Thermal insulation (e.g., EPS), glued and anchored,
- d = 10cm
- Adhesive
- Glass fiber mesh
- Impregnating primer
- Adhesive
- Semi-dispersive paint

#### IW1 - Interior Wall, d = 20cm (lightweight block)

- Semi-dispersive paint
- Putty mass
- Render coat (1:3:9), d = 2cm
- Brick block 20/19/19cm or RC wall, d = 20cm
- Render coat (1:3:9), d = 2cm- Putty mass

#### Semi-dispersive paint

(lightweight block)

- Putty mass
- Render coat (1:3:9), d = 2cmBrick block 20/19/12cm

IW2 - Interior Wall, d = 12cm

- Render coat (1:3:9), d = 2cm
- Putty mass
- Semi-dispersive paint

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SIDE FACADE 2

Attachment No. 09



