

Project:

the private house in El Palol

property: Mas Palol (Can Fages), municipal area: Torroella de Fluvià, county: l'Alt Empordà, Spain

Investor

Zain Maitreya, s.I., Margenat 23, 08017 Barcelona, Spain



ak. arch. Oldřich Hozman

Na Zájezdu 16, 101 00 Praha 10

Czech Republic

Czech Chamber of Archifects Reg. no.: 01284

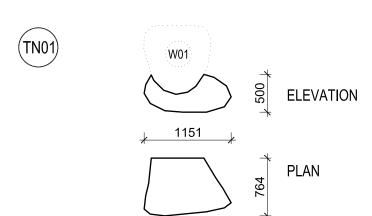
tel + 4 2 0 2 3 5 3 1 1 6 2 2

gax + 4 2 0 2 3 5 3 1 1 6 2 2

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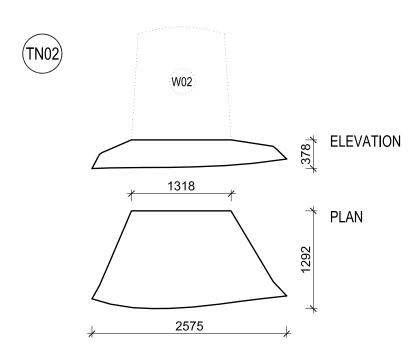
ak. arch. Oldrich Hozman	Drawn by: Ing. arch. Jan Soukup Ing. Tomas Stopka	Profession: CONSTRUCTION	Format:
Structural engineer:		Checked by:	/ **
Joan Carles Capilla Ten and Maria Pia Monaco Baques, arquitectes		arch. Arturo de la Maza	

Drawing:	Project stage:	EXECUTIVE PROJECT	Drawing number:
TINNER ELEMENTS	Scale:		COLIA
SCHEDULE	Date:	07 / 2011	30H3



Parapets will be made from sheet strips and triangles measured on site - tinner parapet covers shape of shuttering made of arms and wooden lamelas. (parts brazing on back sides)

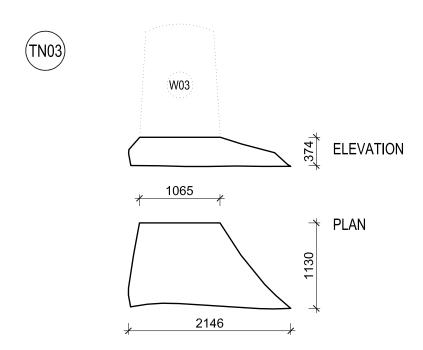
Note: dimensions serve only for cost-evaluation purposes. Exact measurements to be taken on site prior to construction.



copper flashing (exterior window sill) material: copper sheets th. 0,6 mm

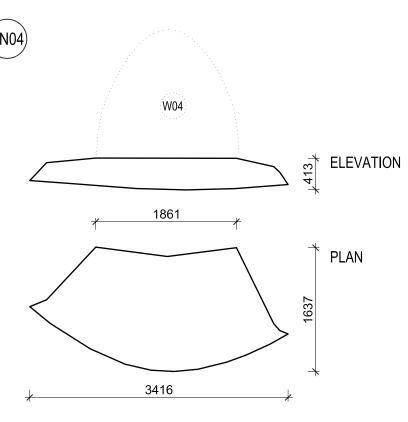
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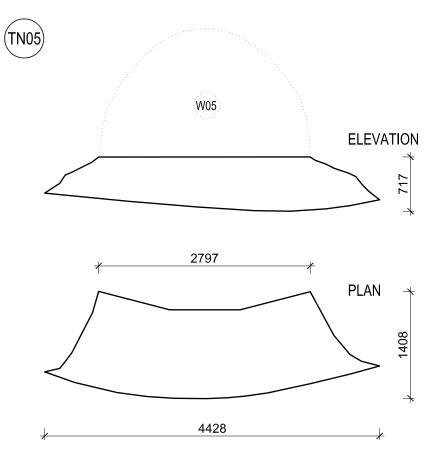
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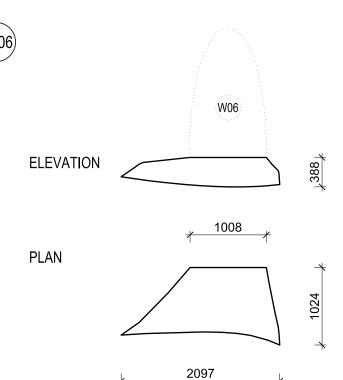
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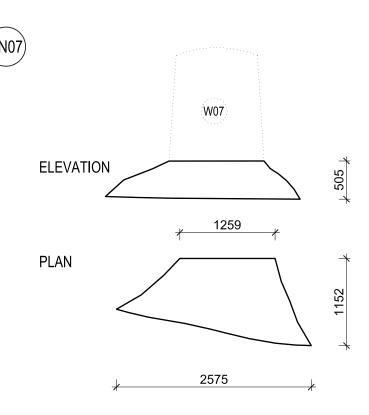
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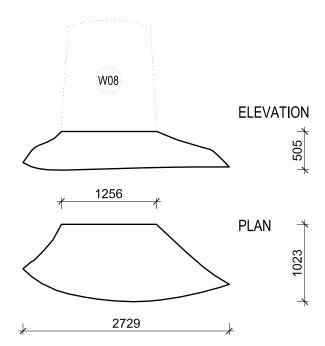
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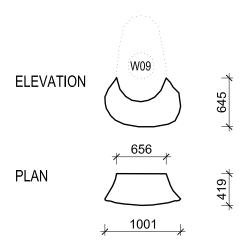




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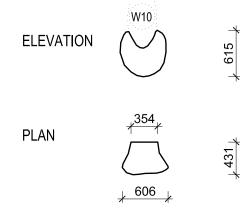


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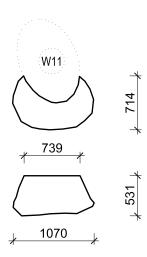




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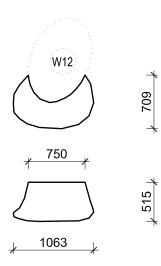




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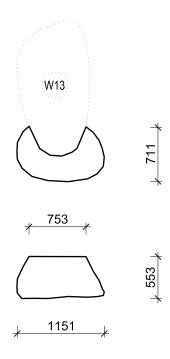


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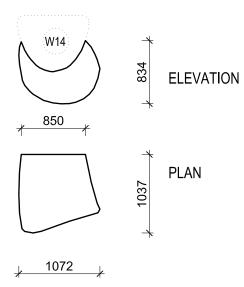
(TN13)



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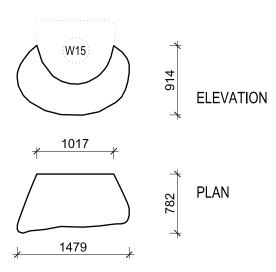




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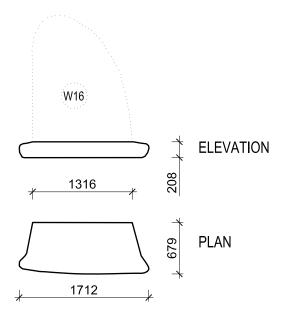


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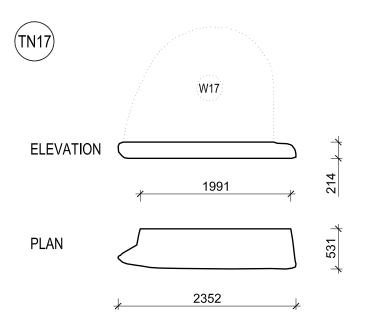
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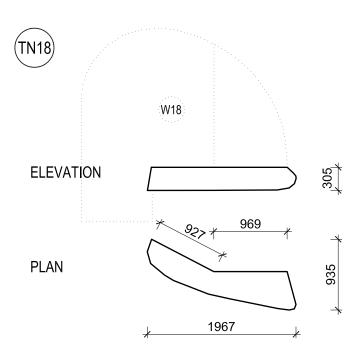
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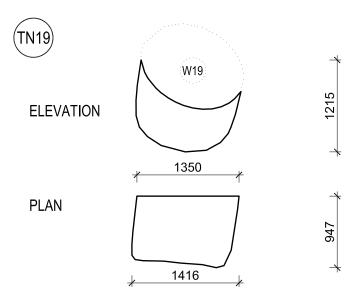
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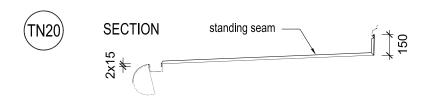
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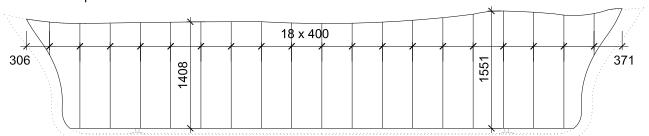


copper flashing (main door (D01) awning) dimensions: sheets width 500mm material: copper sheets th. 0,6 mm

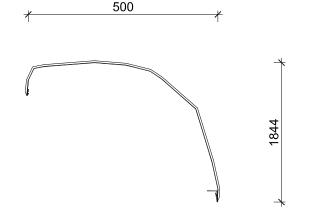
for detail see det. ST15, ST16

PLAN

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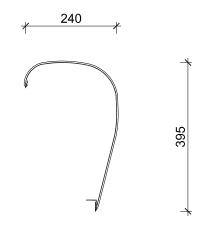


copper flashing (bottom edge of balcony's hole - lower part of balcony) dimensions: vary following the curve of balcony, strips 300mm wide connected with water-tight standing seam DET1) material: copper sheet

for detail see ST21, for approximate sheet layout see drawing 11

Note: dimensions serve only for cost-evaluation purposes. Exact measurements to be taken on site prior to construction.

(TN22)



copper flashing

(whole roof edge and balcony's border) dimensions: vary following the curve of balcony, strips 300mm wide connected with water-tight standing seam DET1) material: copper sheet

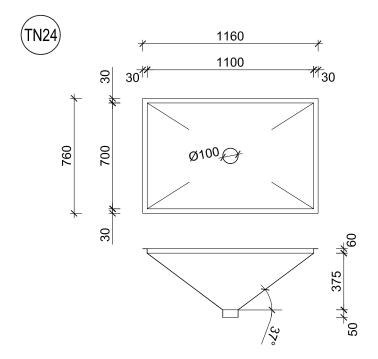
for detail see ST21, for approximate sheet layout see drawings 15 and 11

(chimney's bottom flashing) drip ledge 80 450 main flashing sleeve

for detail see section S3

copper flashing

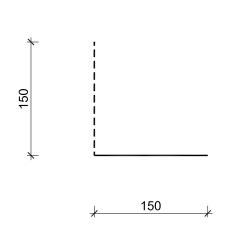
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water collecting cone dimensions: top 1100x700mm bottom Ø 100mm with perimeter collar 30mm wide material: copper sheets th. 0,6 mm

for detail see section S5

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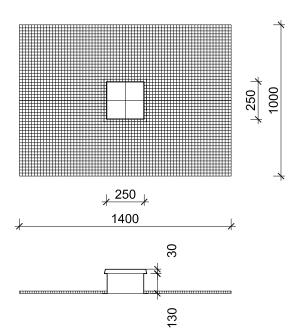


Drainage metal angle (L-profile) with Ø 10mm perforated holes in one leg (60% of surface) dimensions: 150x150mm

material: steel th.3mm

for detail see section S5





metal grid (holes 20x20mm) dimensions: 1000x1400x15mm material: steel (zinc coated)

complete with:

drain access chamber inserted into and

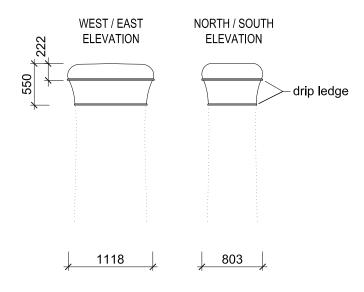
welded to the grid

dimensions: 250x250x130 + cover material: copper sheet th. 0,6 mm

for detail see section S5

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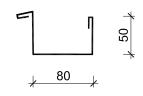


chimney top flashing made from sheet strips material: coppersheets th. 0,6 mm total surface ~ 1,1 / 2,1 m²

for detail see section S3 and elevation drawings

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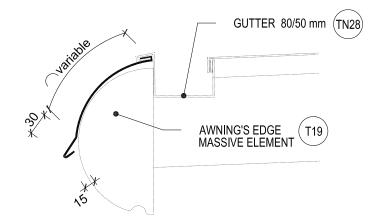




Box gutter embedded in roof metal sheets Dimensions: sheets width 500 mm lenght 6800 mm material: copper sheets th. 0,6 mm

for detail see det. ST15 a ST16 and Sewerage project



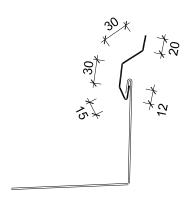


Awning's edge flashing material: copper sheets th. 0,6 mm

for detail see det. ST15 a ST16

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Expansion drip-ledge (copper sheet)

dimensions: visible width 65mm unrolled lenght 120mm sheet width 300mm material: copper sheets th. 0,6 mm

for detail see det. ST15, ST28 and drawing 17 - North elevation

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Downspouts Ø 60mm for main door awning

total lenght 11,4m material: copper sheet th. 0,6 mm

see main layout drawings, details ST15, ST16 and Sewerage project

Note: dimensions serve only for cost-evaluation purposes. Exact measurements to be taken on site prior to construction.



Downspouts Ø 90mm

total lenght 37,5m for all drainage pipes and horizontal outlet under balcony material: copper sheet th. 0,6 mm

see main layout drawings and Sewerage project



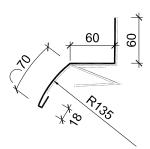
Downspouts Ø 110mm - vertical drainage pipes

total lenght 17,5m material: copper sheet th. 0,6 mm

see main layout drawings and Sewerage project

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Socle flashing (copper sheet)

dimensions: lenght 500mm

lenght near doors 200mm

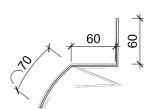
sheet width 200mm

material: copper sheets th. 0,6 mm

for detail see det. ST19

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(TN35)



Suspensive hook (copper sheet)

dimensions: lenght 190mm

width 20mm

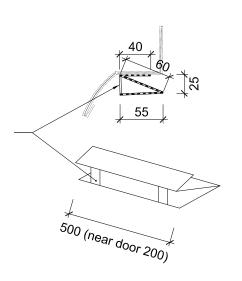
material: copper sheets th. 3 mm

for detail see det. ST19

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SPACERS HOLDING UP HEIGHT OF THE PROFILE (PART OF EXPAMET GRID SOLDERED ABOVE)

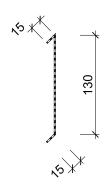


Ventilation grid (socle) dimensions: width 155mm lenght 500mm

material: copper sheet expamet (50% holes)

for detail see det. ST19





Ventilation grid (attic) dimensions: width 160mm

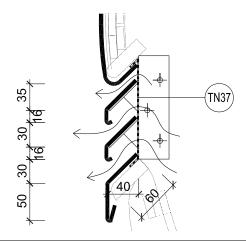
lenght 500mm

material: copper sheet expamet (50% holes)

for detail see det. ST22

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Ventilation lamellas (attic), incl. fixing dimensions: see drawing material: copper sheet th. 0,6mm

for detail see det. ST22