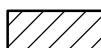
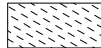
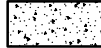


DOE

A	18-01-2010	Mise à jour + Ajout FR3' + ferrailage poteaux
	11-01-2010	PREMIERE DIFFUSION
INDICE	DATE	MODIFICATIONS

LEGENDE

	Agglos creux
	Agglos pleins
	Voiles banchés
	Impact étage supérieur
	Existant

UNIVERSITE DE NANTES

Faculté de lettres

Bâtiment IGARUN

Réhabilitation et restructuration

NANTES

HYPOTHESES

BETON :

béton de rattrapage : C20/25
béton courant : C25/30

ACIERS :

HA & TS : Fe = 500 MPa
Rond lisse Adx : Fe = 235 MPa

SECURITE :

prévoir une protection des
aciers en attente

DEGRE COUPE FEU :

général : 1/2 heure
locaux à risque : 1 heure

SURCHARGES :

G = 100 daN/m²
Q = 250 daN/m²
(sauf indications)

ENROBAGES :

intérieur : 2.5 cm
extérieur : 3 cm

Frangements Rdc et R+1

Elevations

DOSSIER N° :

4308

PLAN :

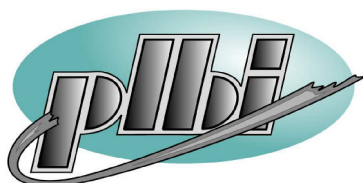
06^A

PHASE

				☒
APS	APD	DCE	EXE	DOE

Dessin : Gemon A.

Echelles : 1/50-1/20



PAYS DE LOIRE BRETAGNE INGENIERIE
298, route de Vannes - La Porte du Forum
44700 ORVAULT
Téléphone : 02.40.94.74.70 - Fax : 02.40.94.71.29
email : PLBI@wanadoo.fr

Architecte : **BARRE LAMBOT**

3 rue Yves Boquien
44000 NANTES

Tél: 02 40 20 41 22 Fax: 02 40 12 41 46

Entreprise : **Ets ANDRE**

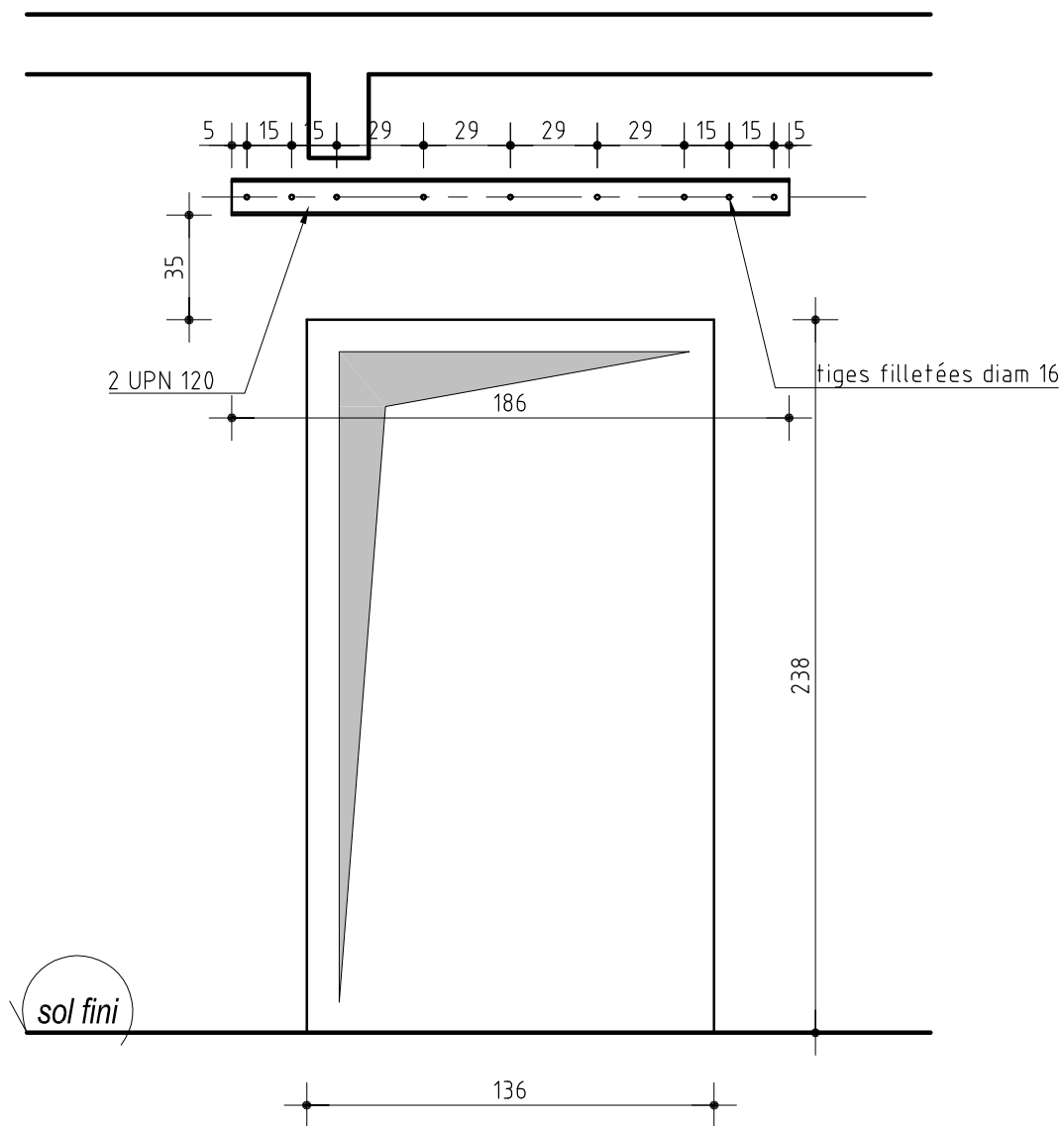
32, rue Lanoue Bras de Fer
44200 NANTES

Tél : 02.40.89.27.27 Fax : 02.40.89.25.42

Contrôle : **APAVE**

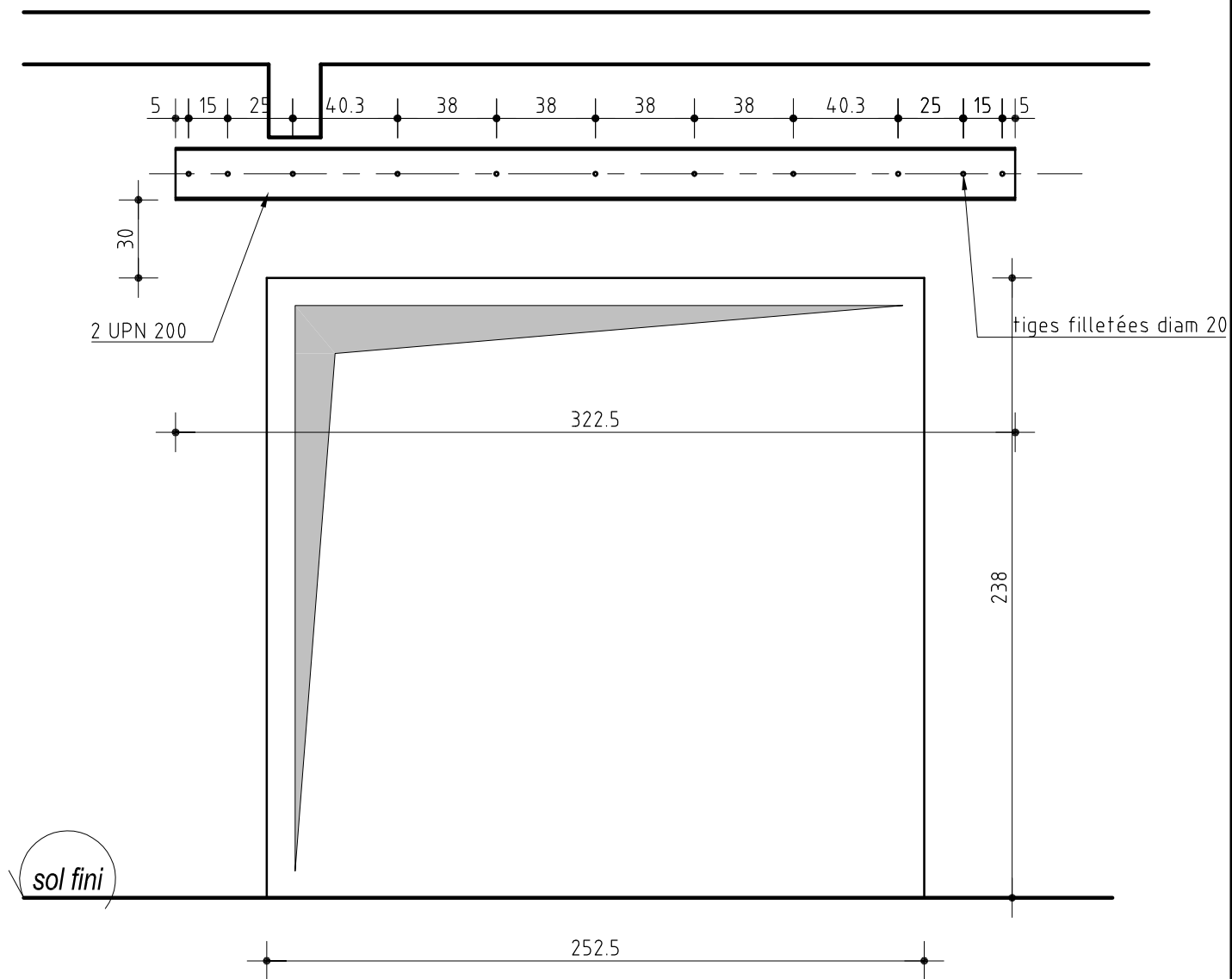
5, rue de la Johardière - BP 289
44803 SAINT-HERBLAIN Cedex

Tél : 02.40.38.80.00 Fax : 02.40.92.08.52



FR1
Linteau 2 UPN 120

FR 2



FR2
Linteau 2 UPN 200



Affaire: Faculté de lettres

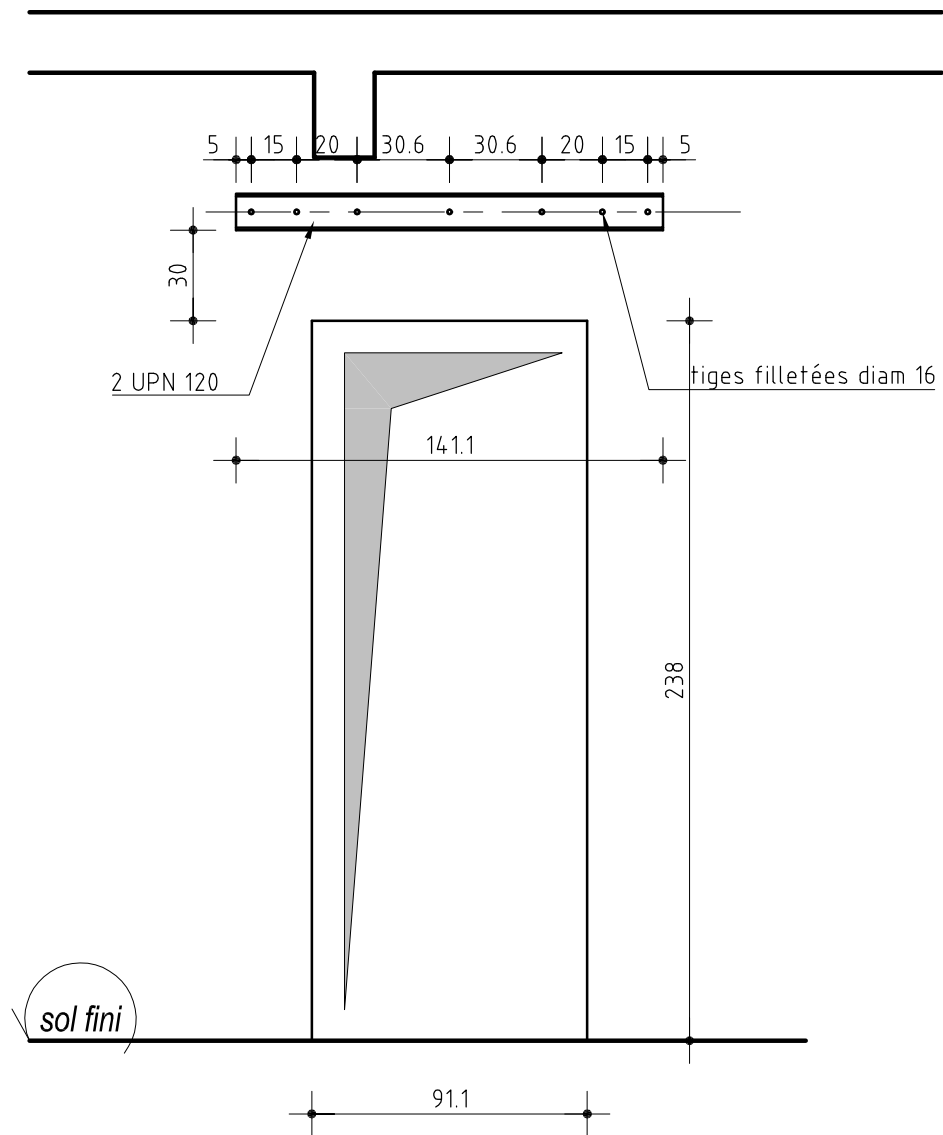
Plan: 06

Echelle: 1/25

Dossier n°: 4308

Page: 02

FR 3



FR3
Linteau 2 UPN 120



Affaire: Faculté de lettres

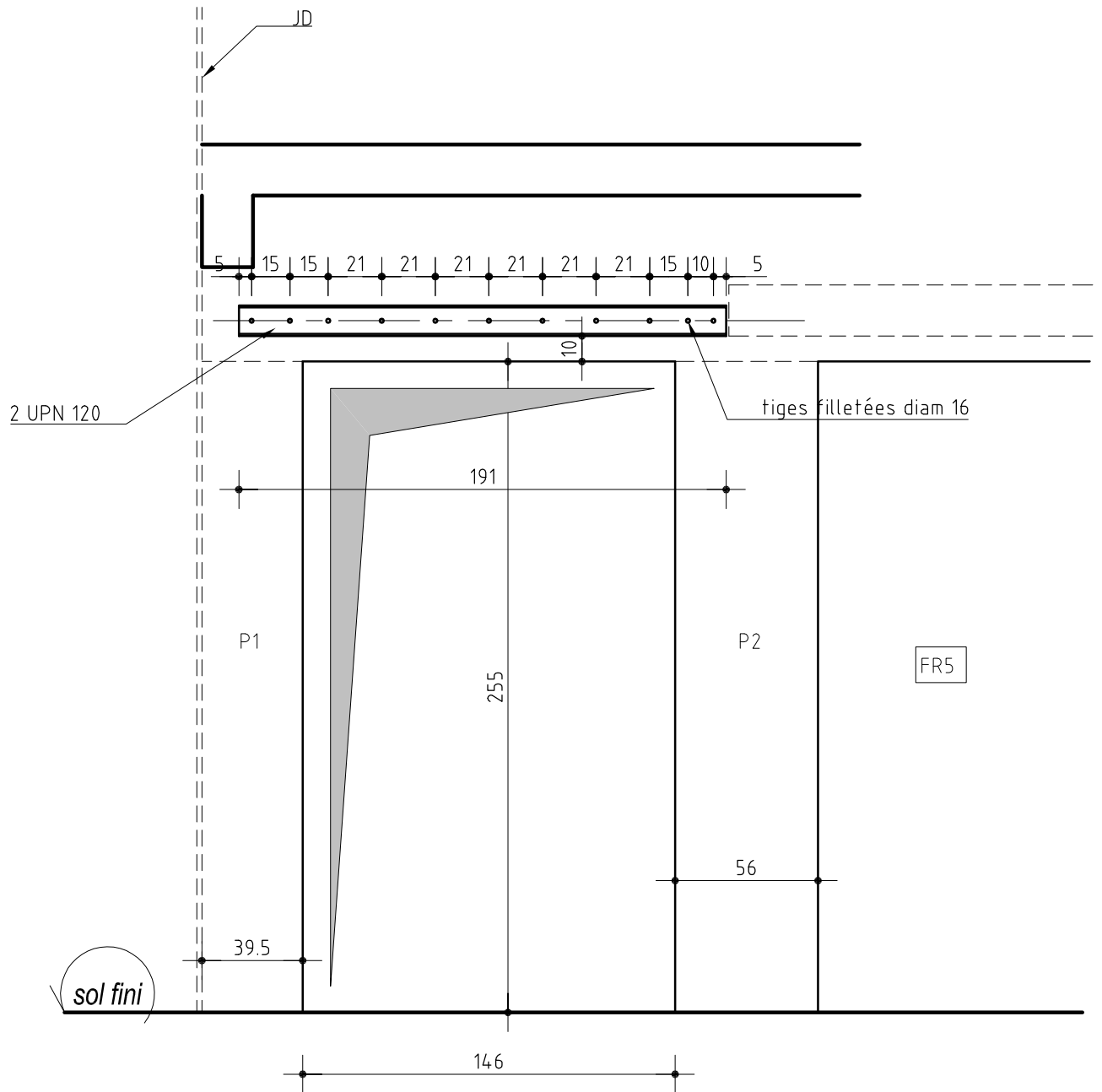
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Echelle: 1/25

Dossier n°: 4308

Page: 03

FR 4



FR4
Linteau 2 UPN 120



Affaire: *Faculté de lettres*

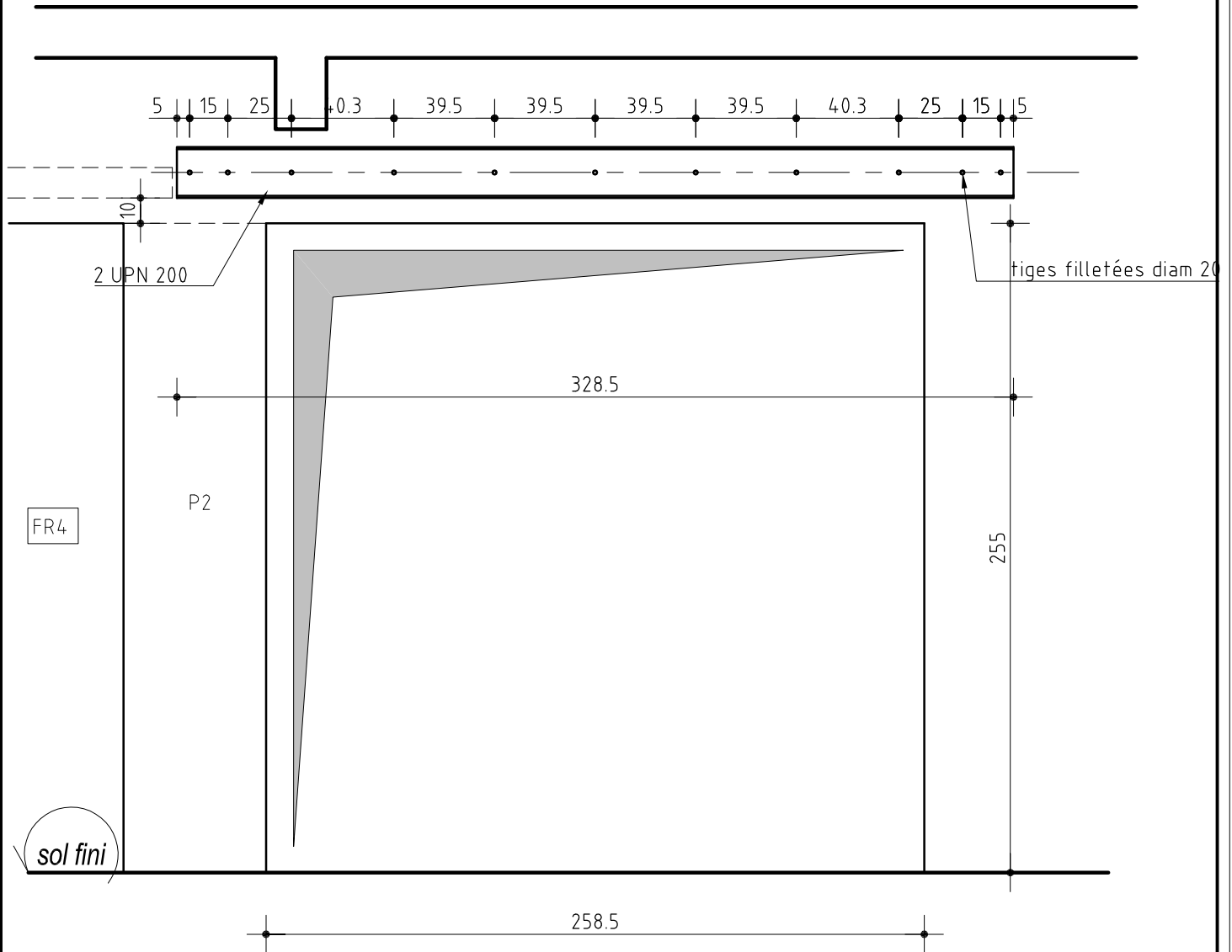
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Echelle: 1/25

Dossier n°: 4308

Page: 04

FR 5



FR5
Linteau 2 UPN 200

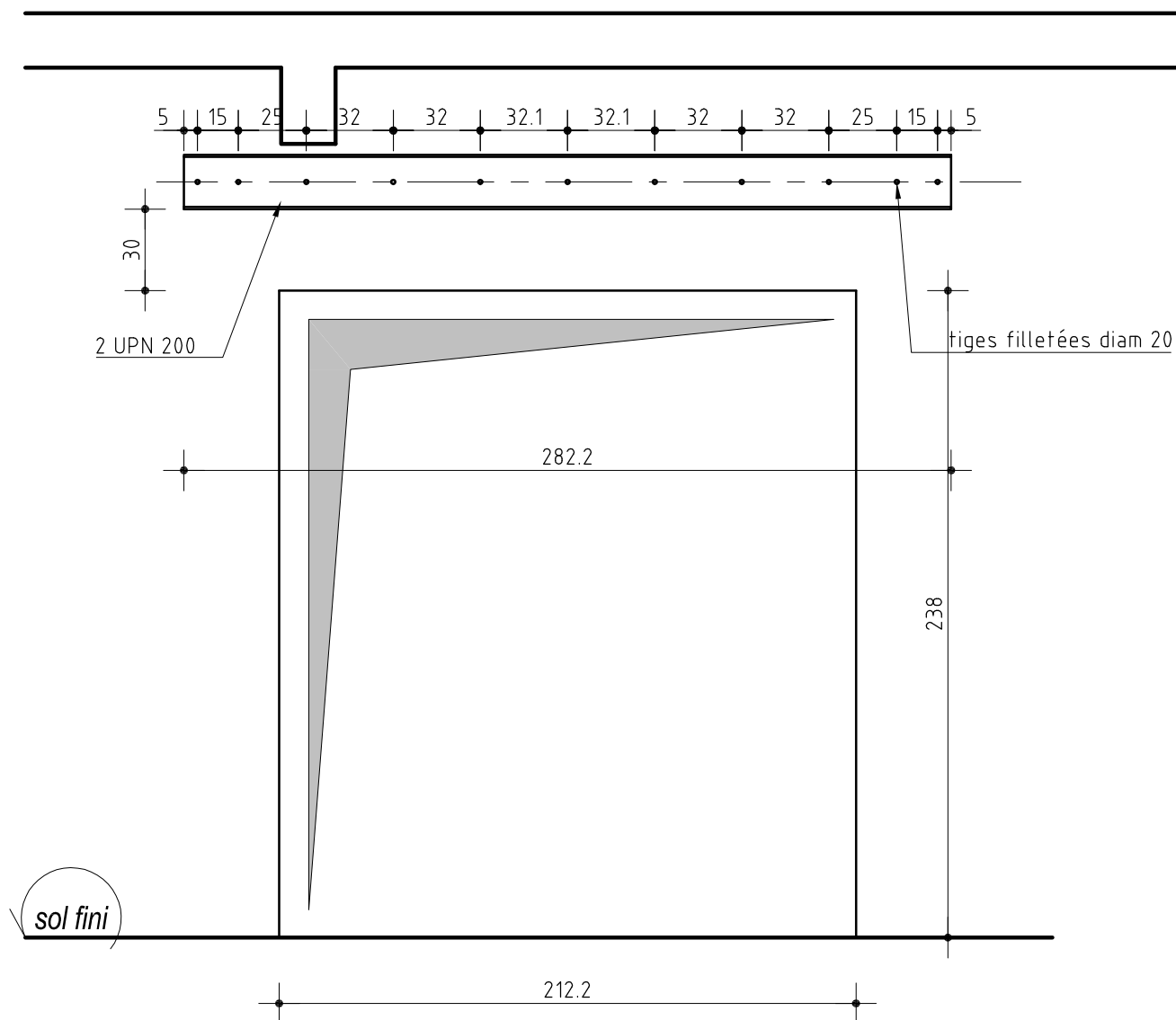


Affaire: Faculté de lettres
Plan: 06

Echelle: 1/25

Dossier n°: 4308
Page: 05

FR 6



FR6
Linteau 2 UPN 200



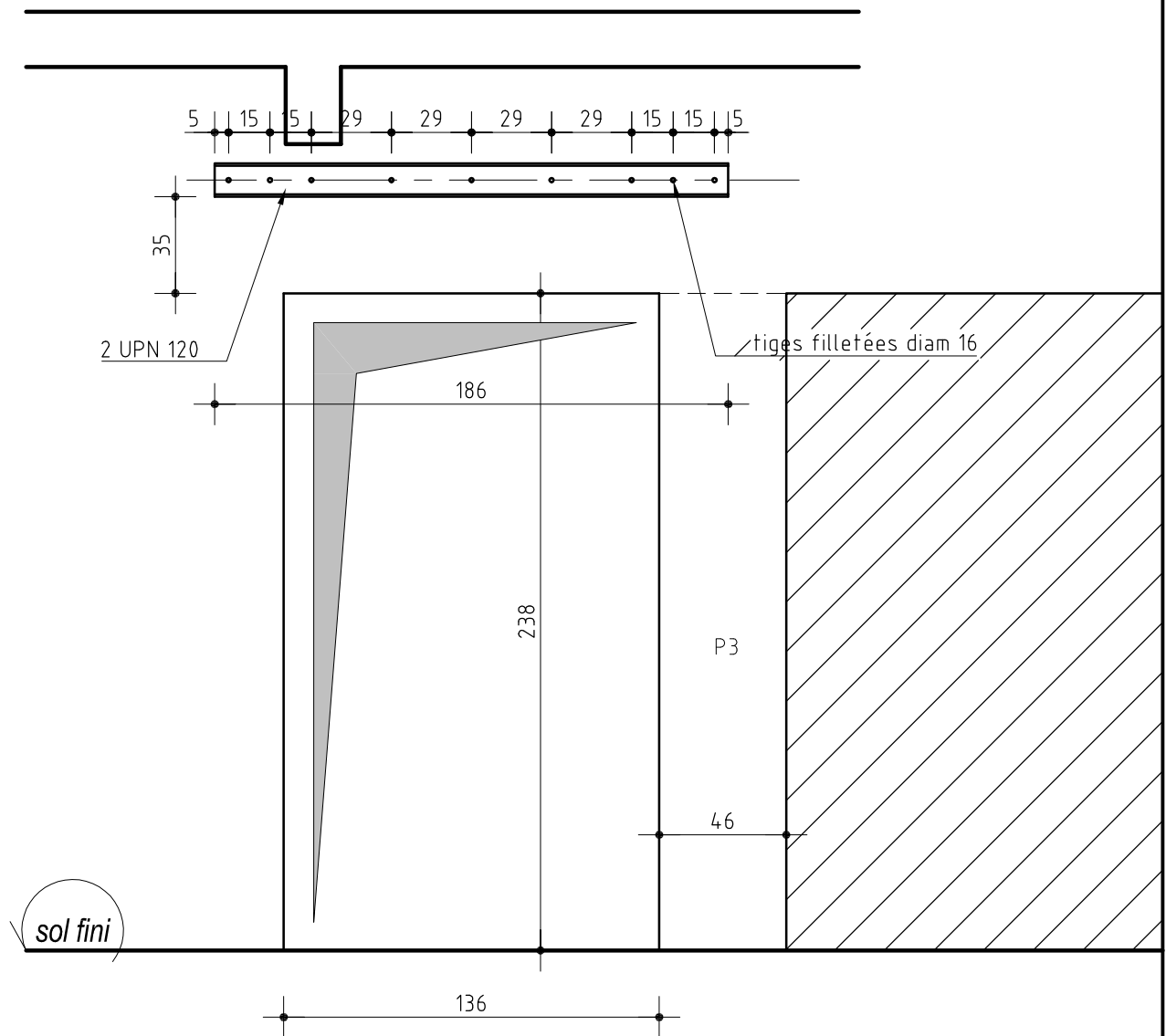
Affaire: Faculté de lettres

Plan: 06

Echelle: 1/25

Dossier n°: 4308

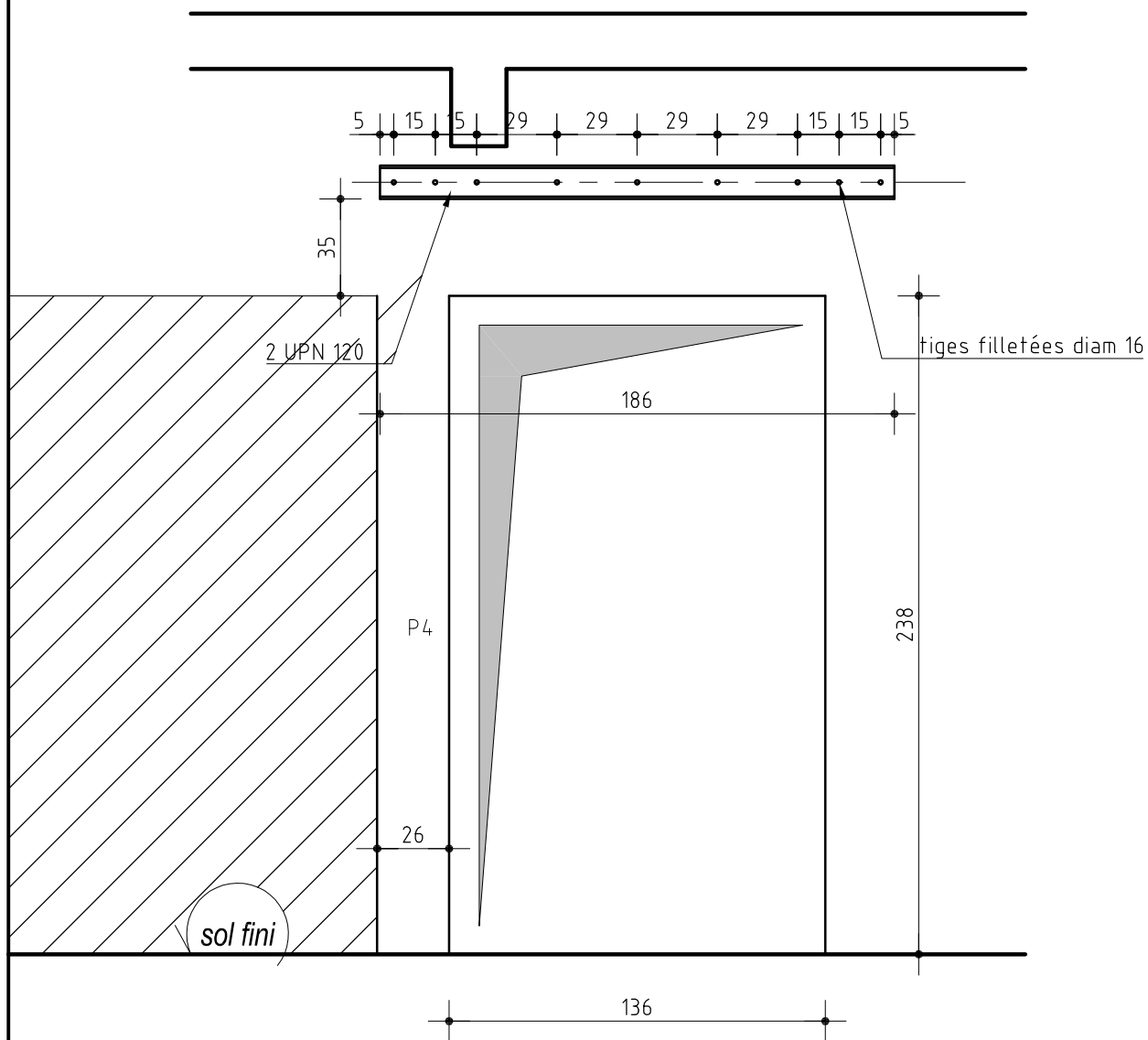
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FR7
Linteau 2 UPN 120



FR 8



FR8
Linteau 2 UPN 120



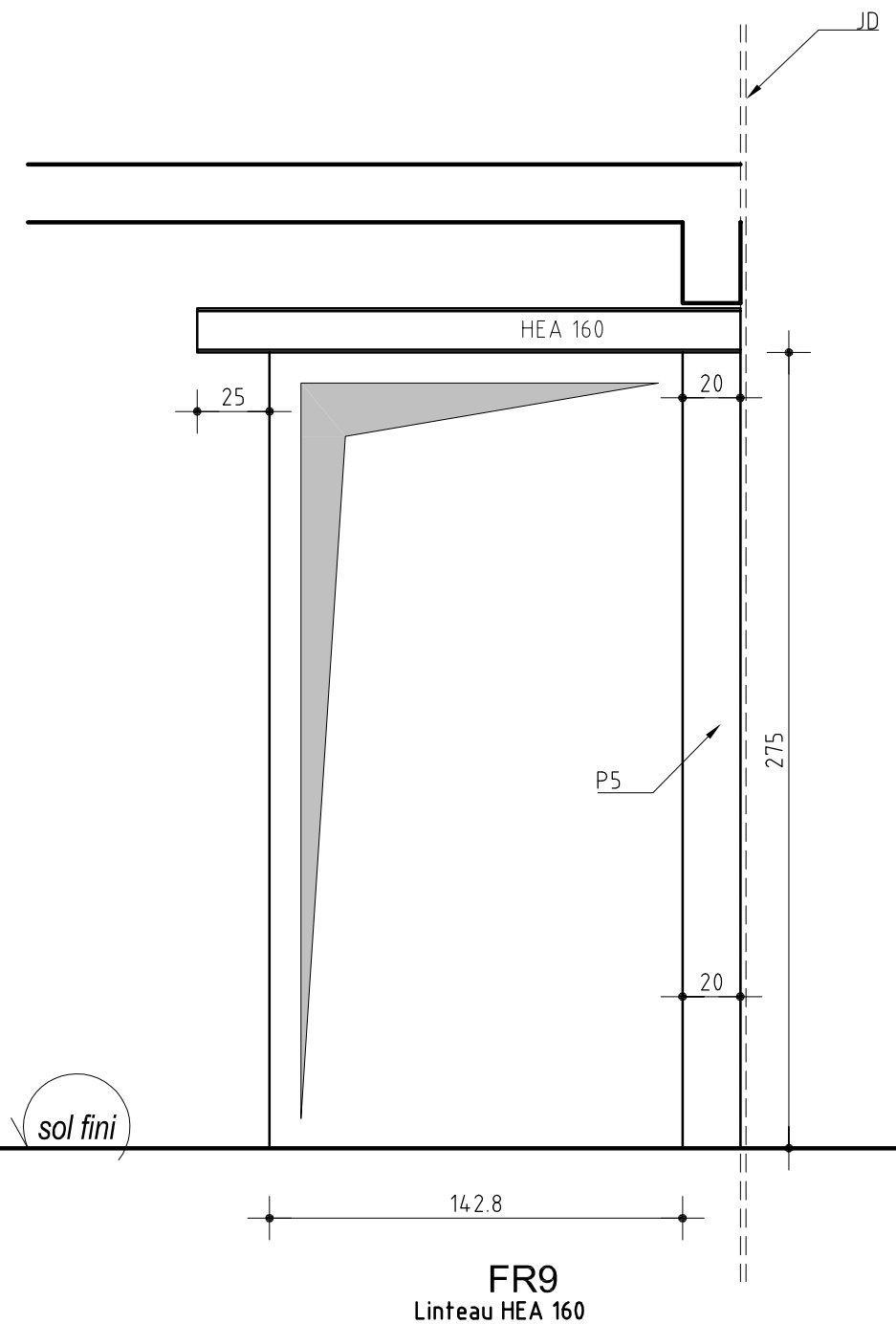
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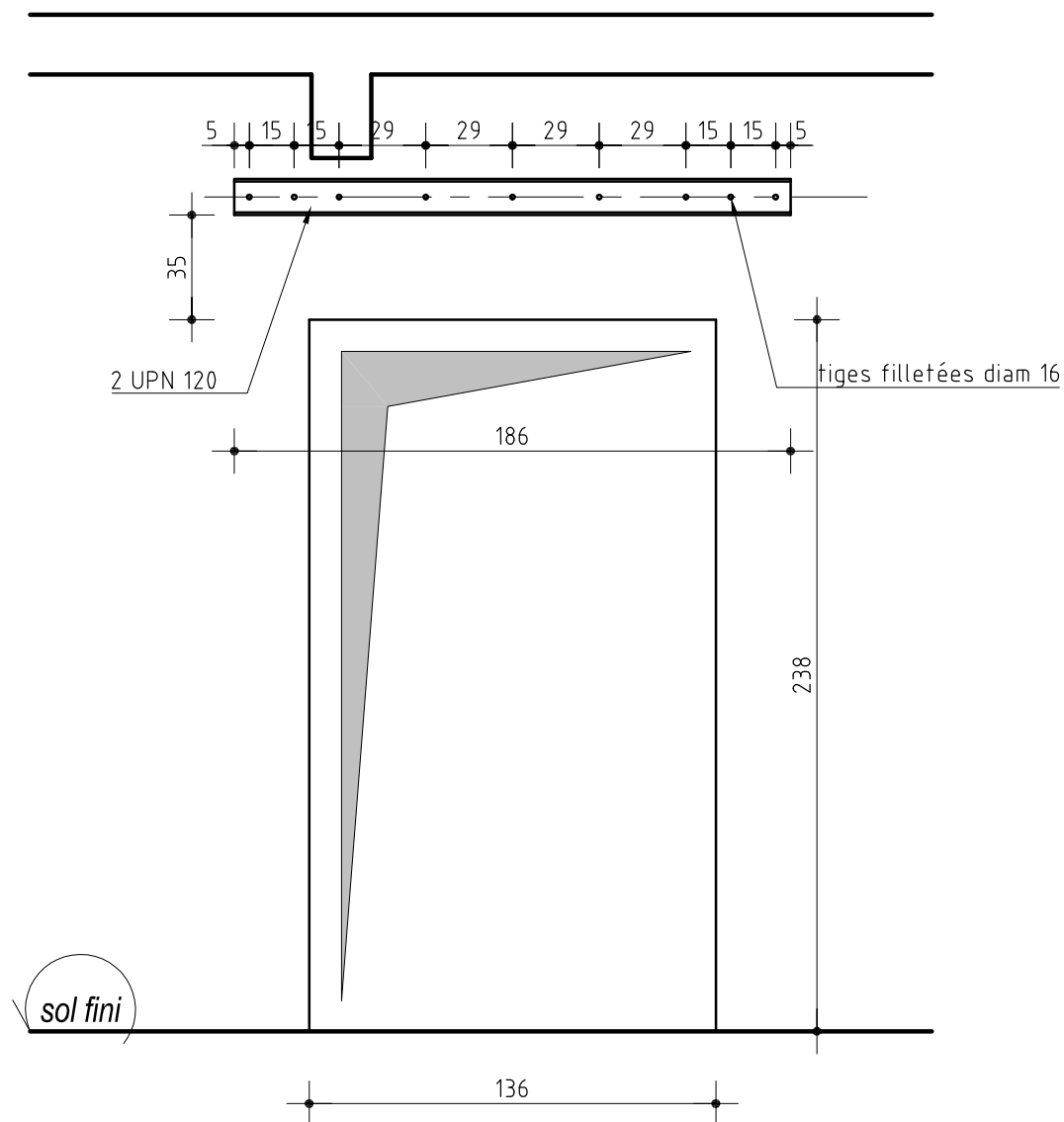
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Echelle: 1/25

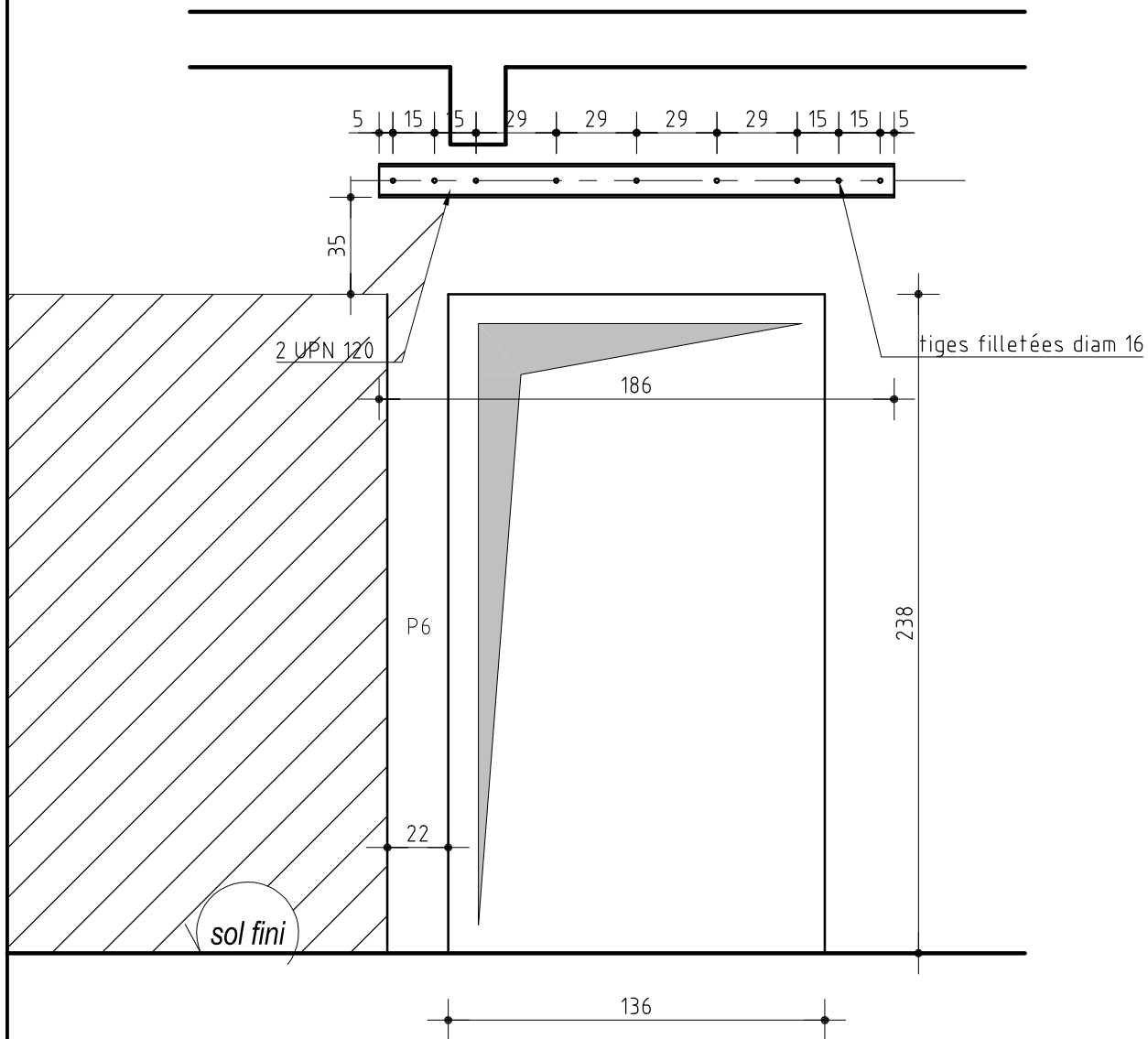
Dossier n°: 4308

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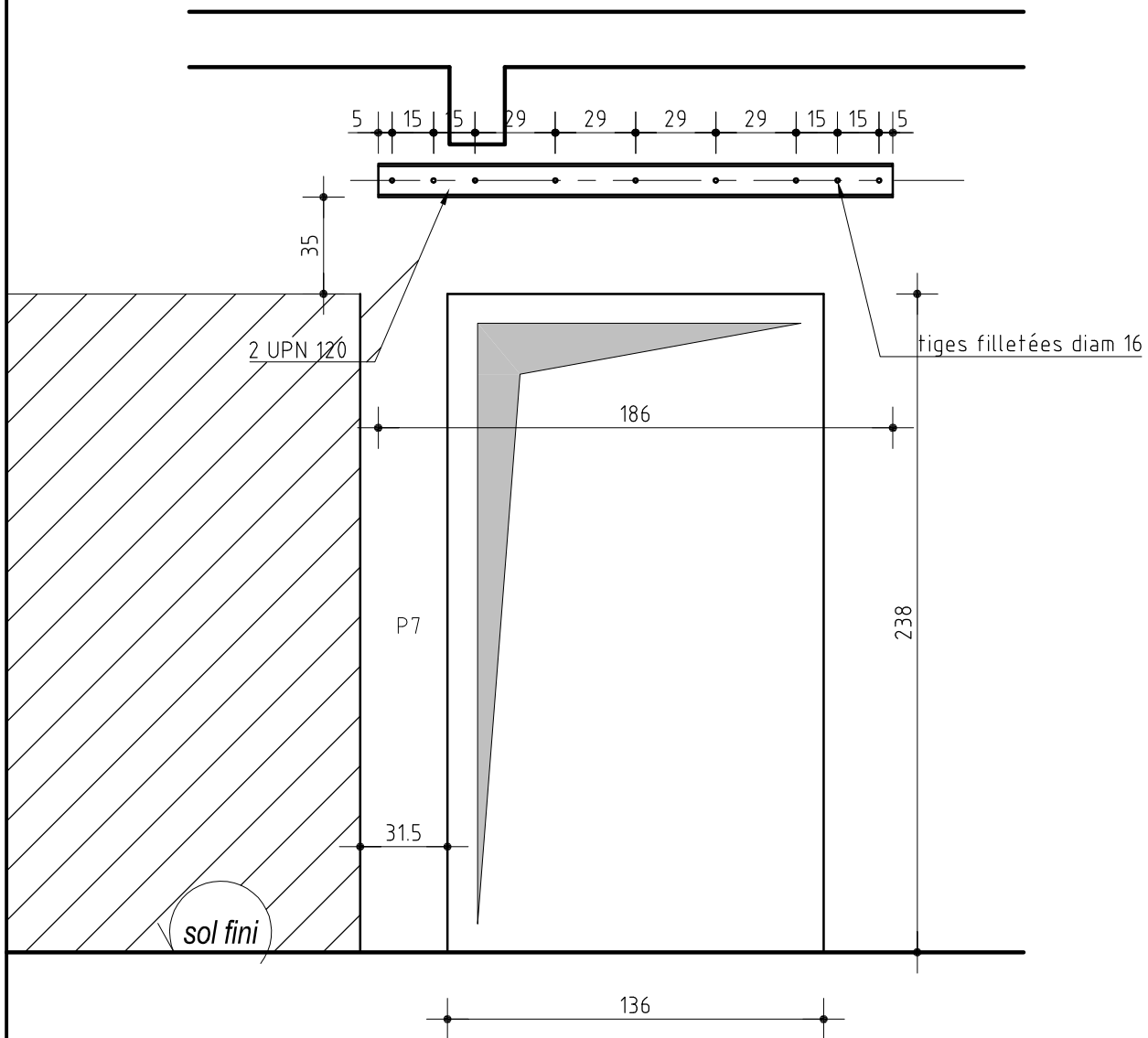




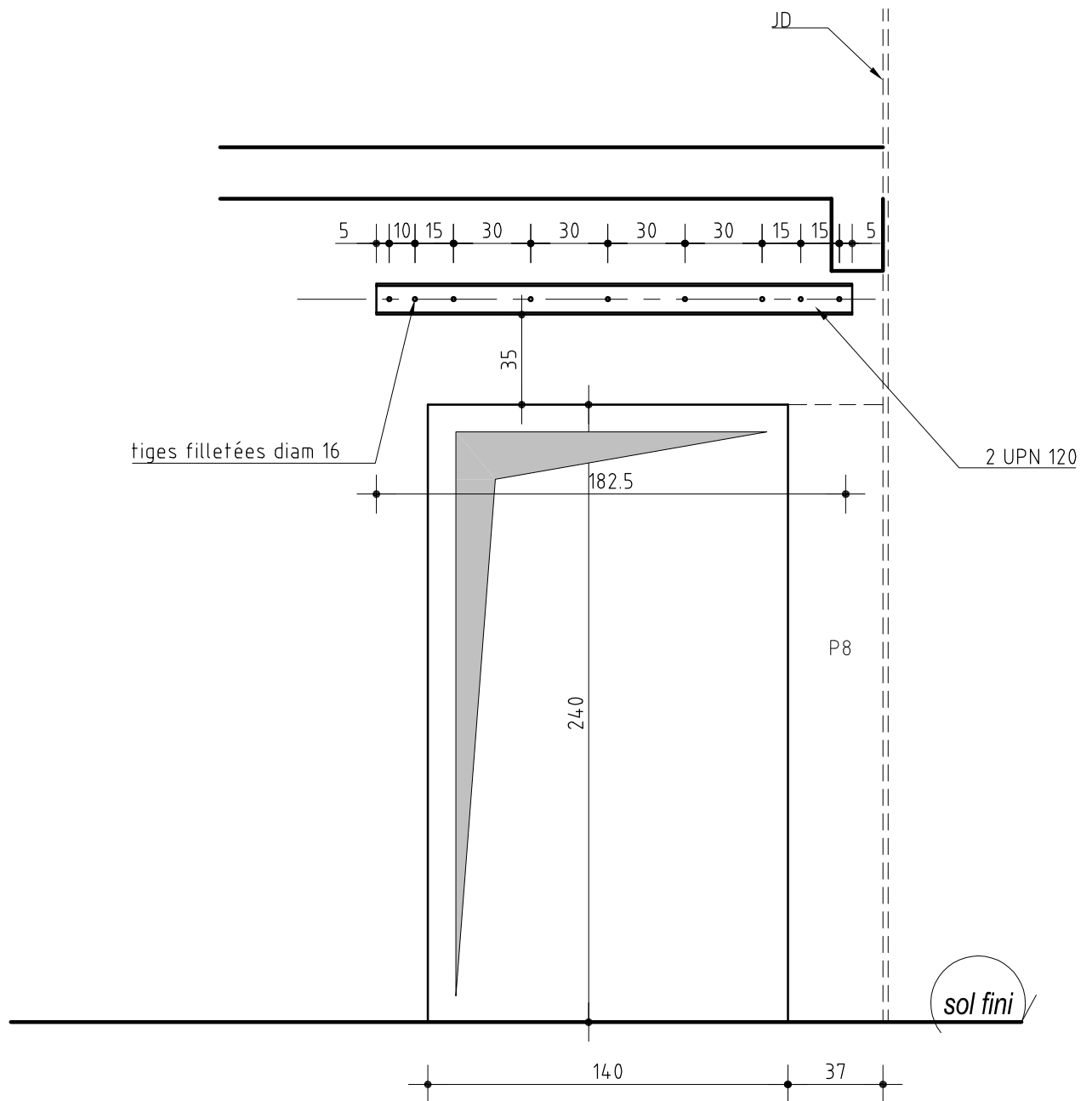
FR10
Linteau 2 UPN 120



FR11
Linteau 2 UPN 120

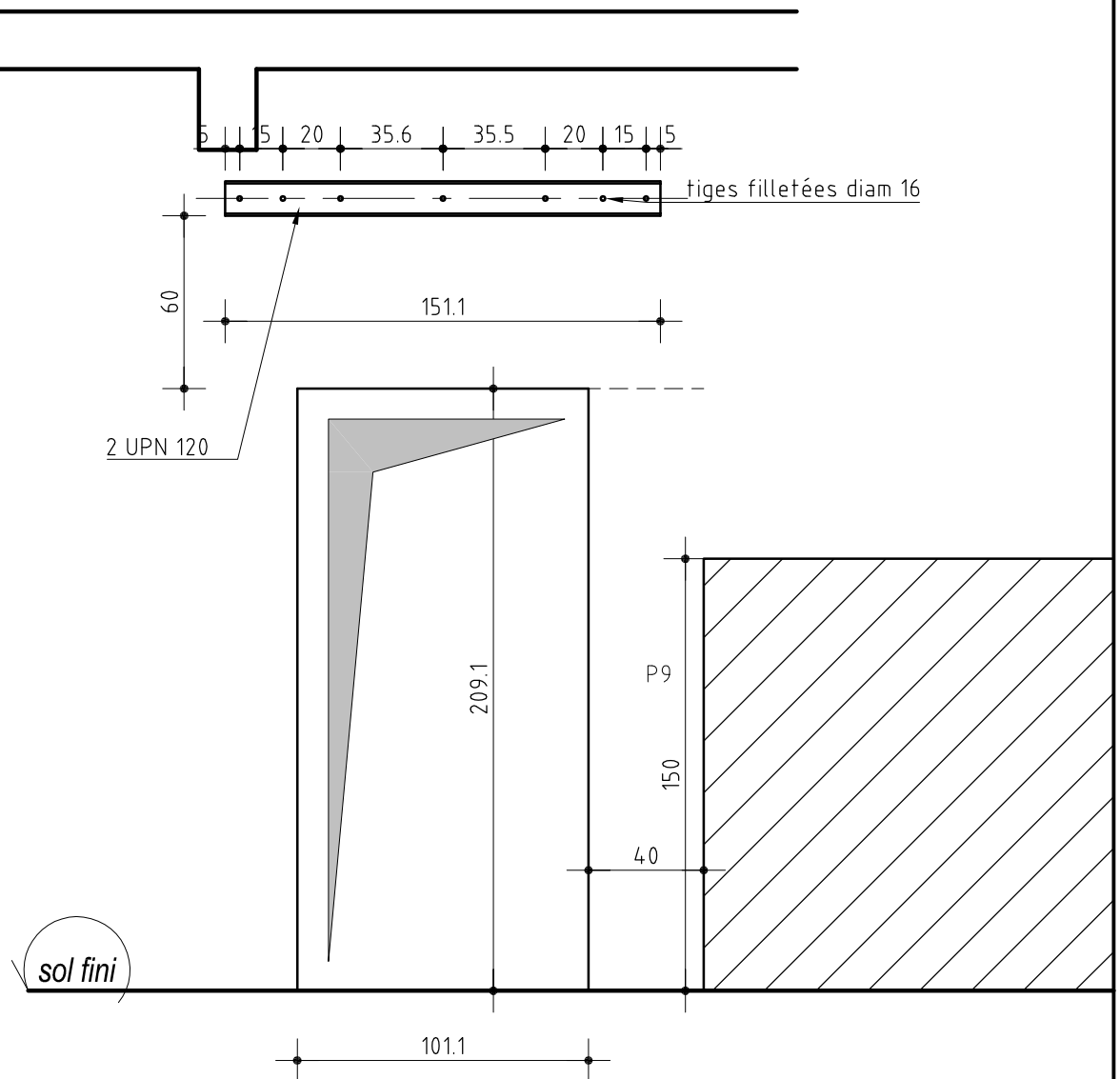


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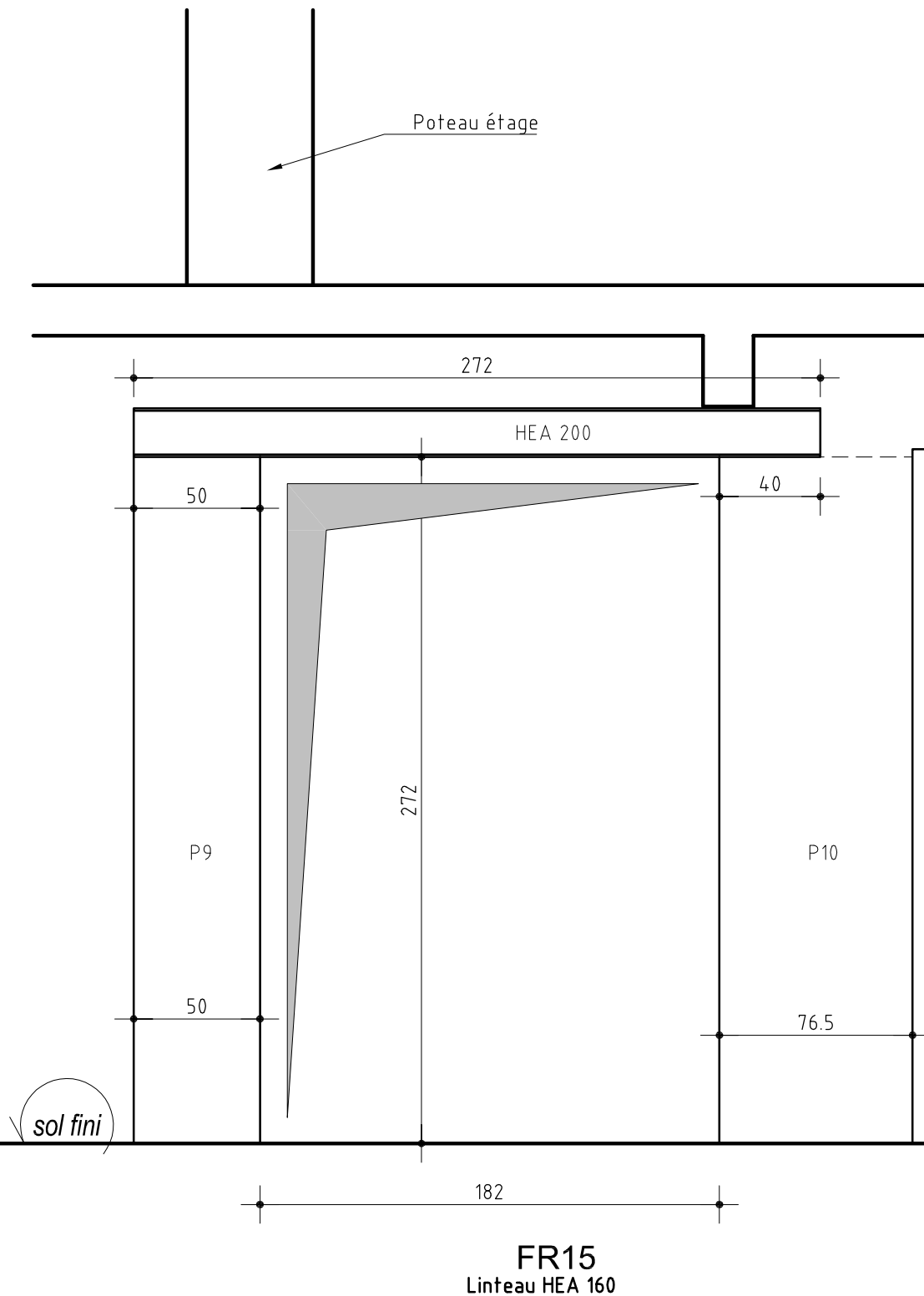
FR13
Linteau 2 UPN 120

FR 14



FR 14
Linteau 2 UPN 120

FR 15



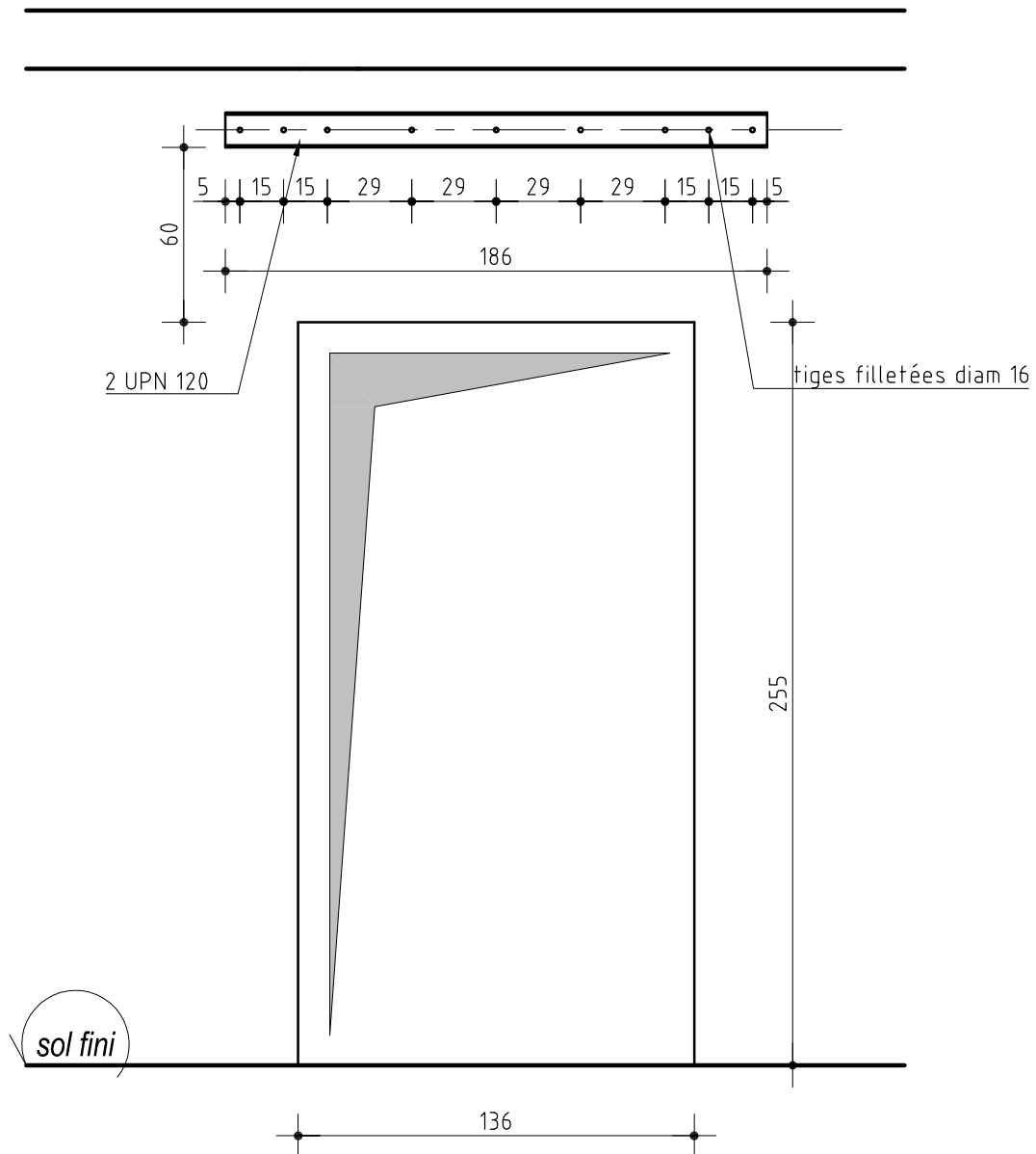
Affaire: Faculté de lettres

Plan: 06

Echelle: 1/25

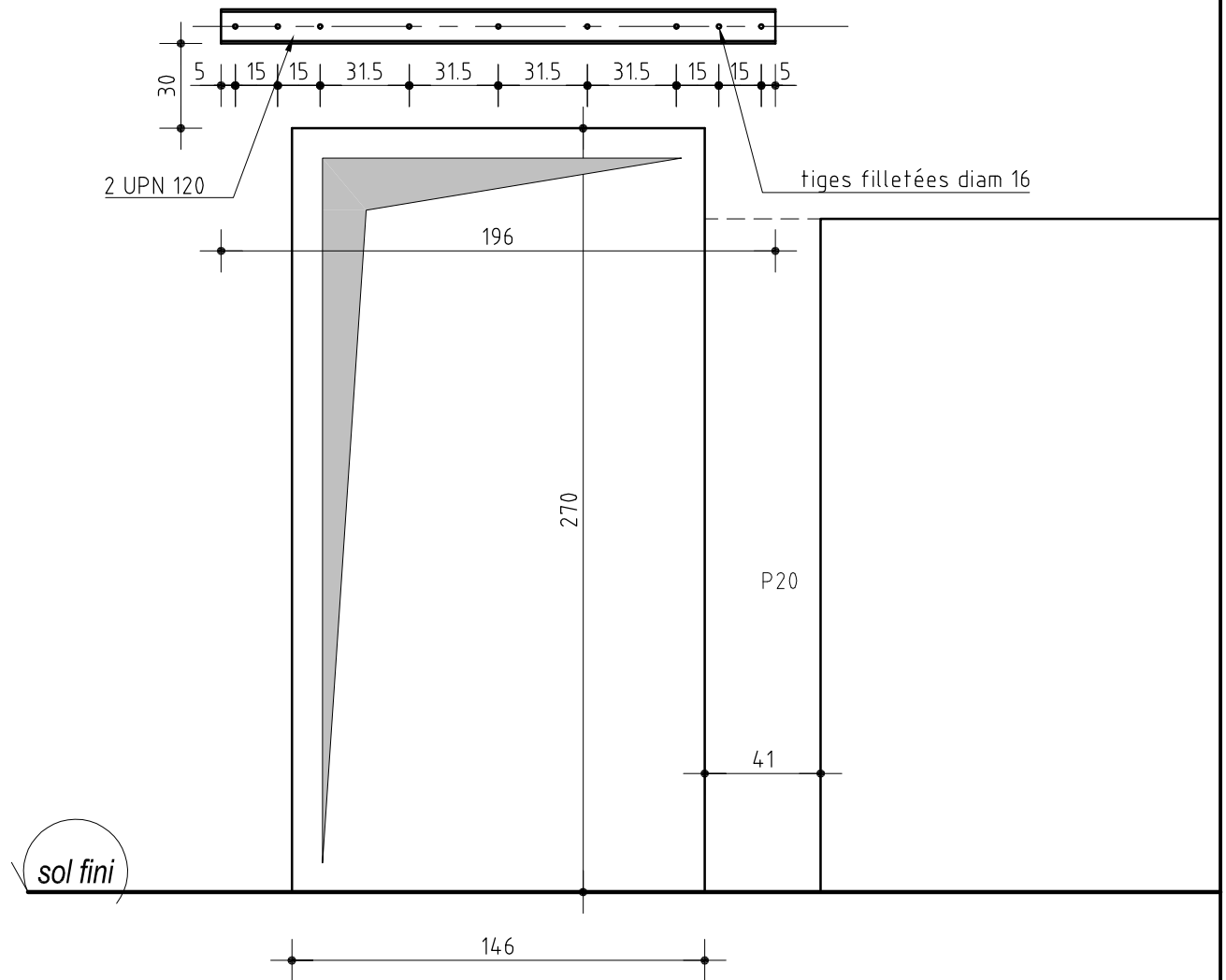
Dossier n°: 4308

Page: 15

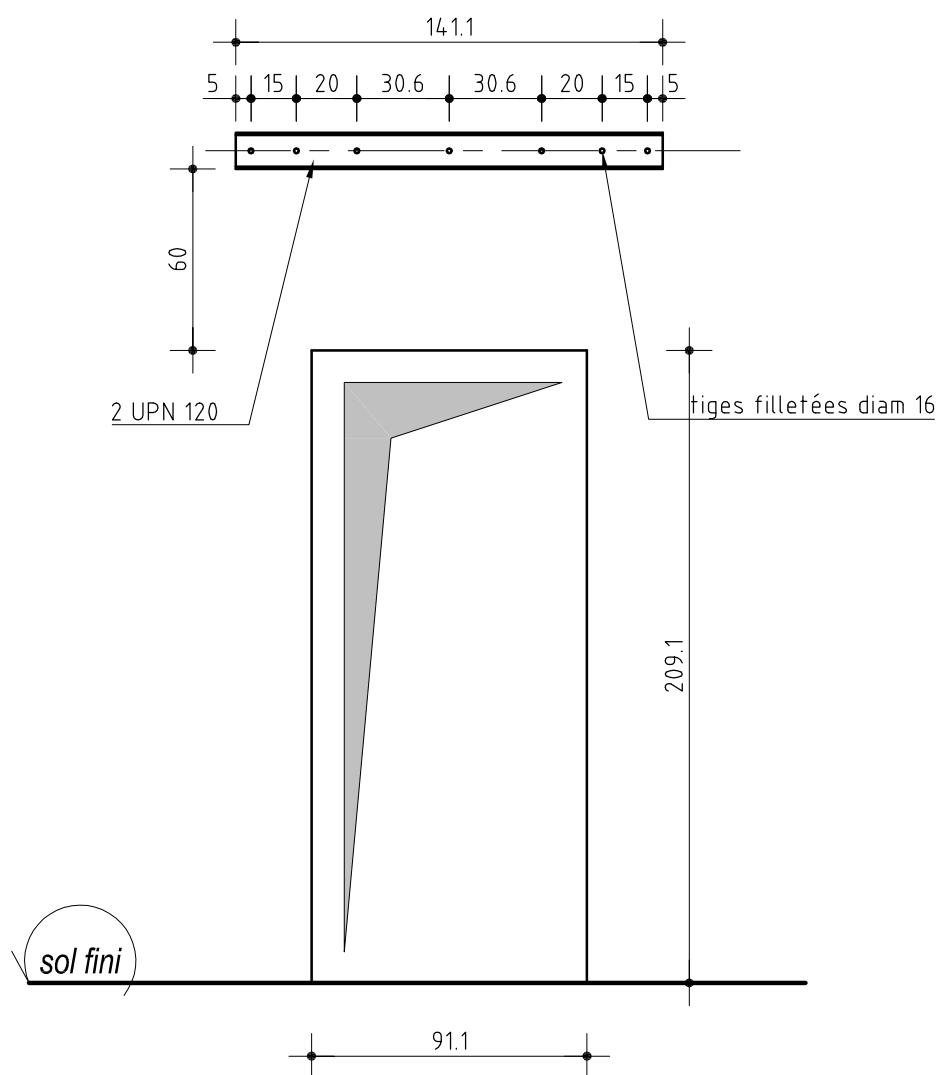


FR20
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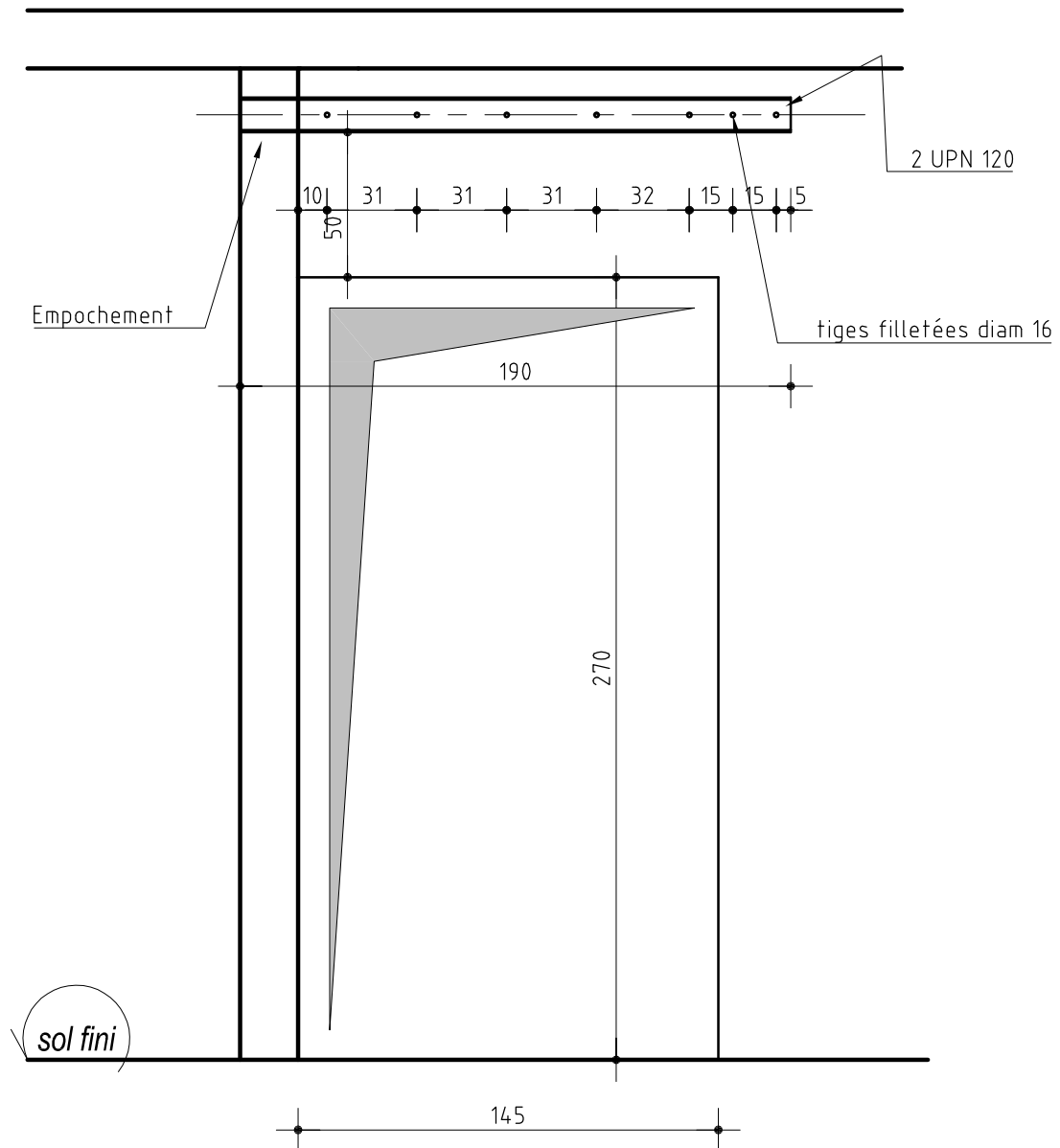
Nbre 2



FR21
Linteau 2 UPN 120

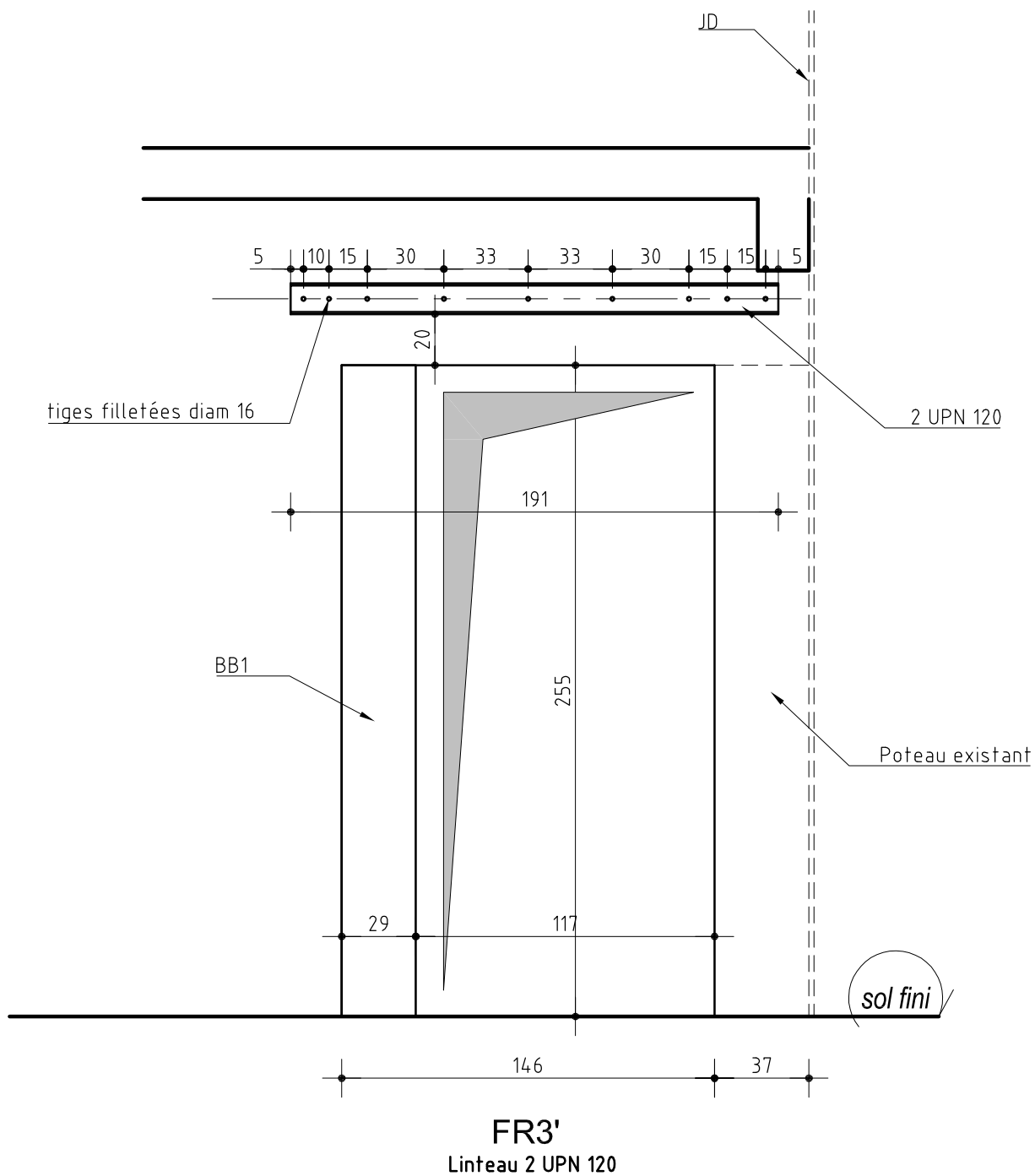


FR22
Linteau 2 UPN 120



FR23
Linteau 2 UPN 120

FR 3'



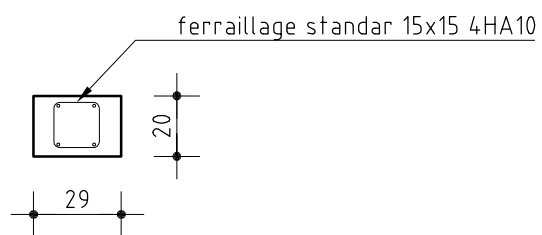
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Plan: 06

Echelle: 1/25

Dossier n°: 4308
Page: 20

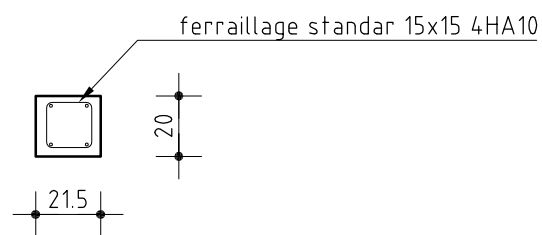
Bouchements

BB1



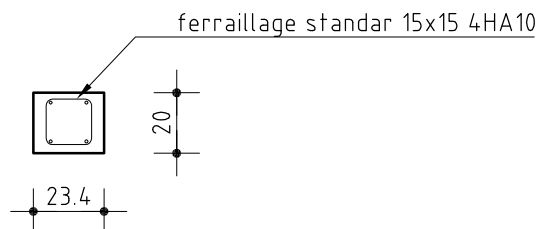
Prévoir scellement haut et
bas de 2 HA 8

BB2



Prévoir scellement haut et
bas de 2 HA 8

BB3



Prévoir scellement haut et
bas de 2 HA 8

