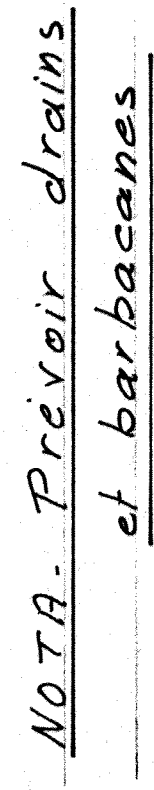
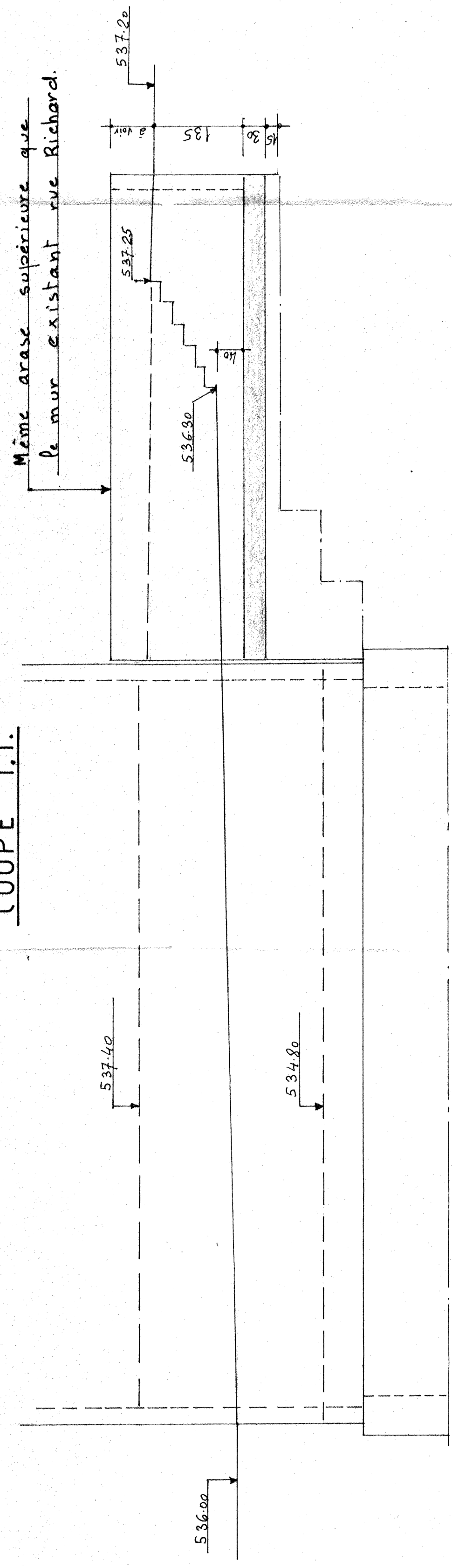
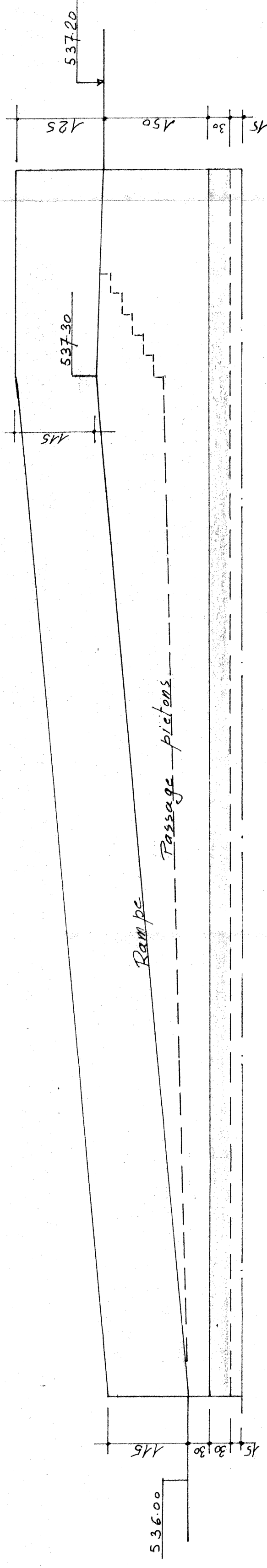


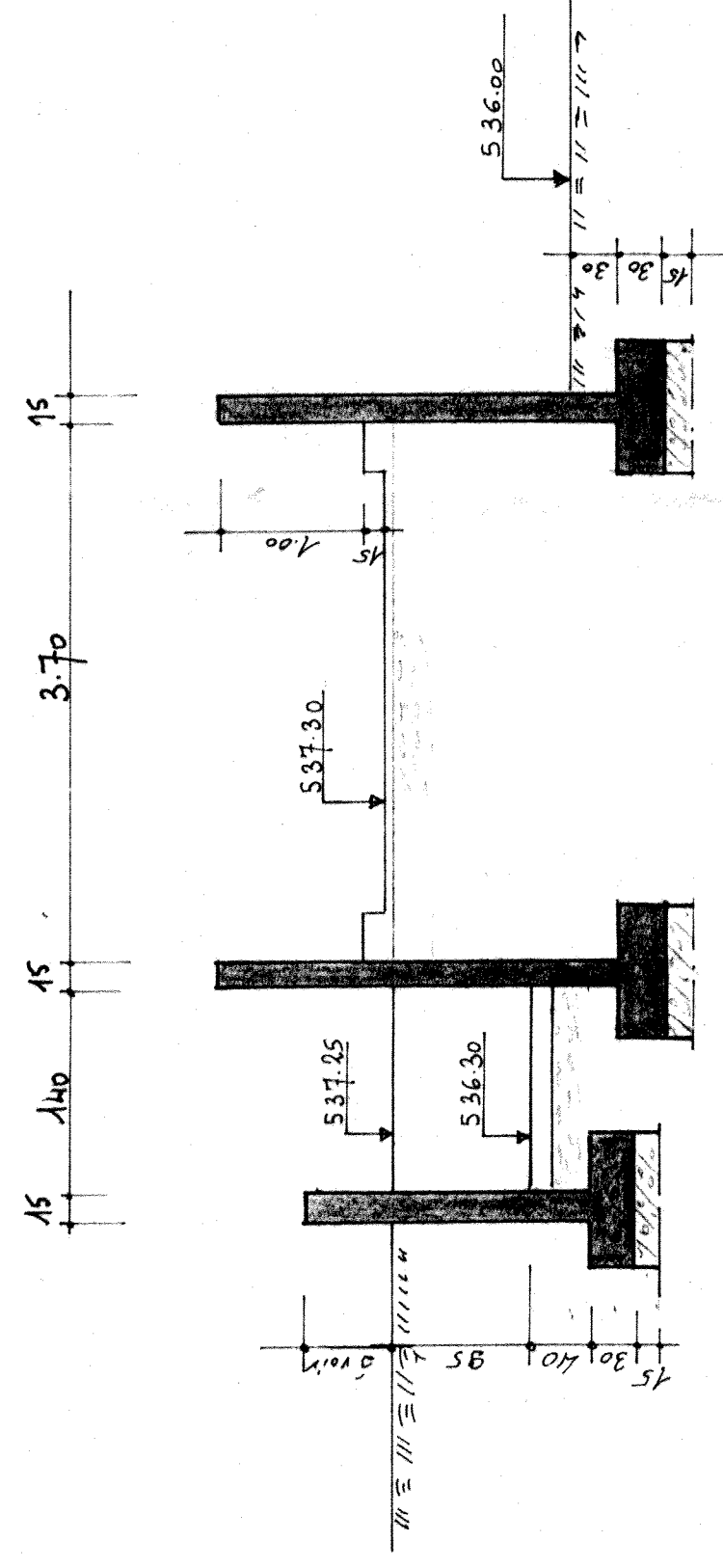
COUPE 1.1.



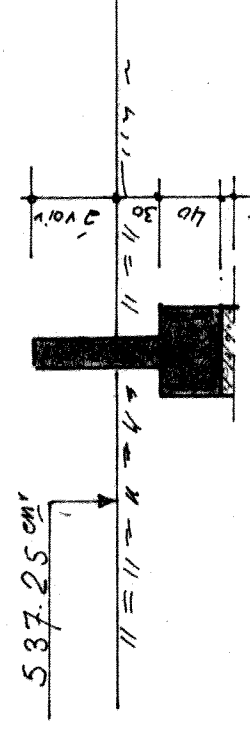
## COUPE 2.2.



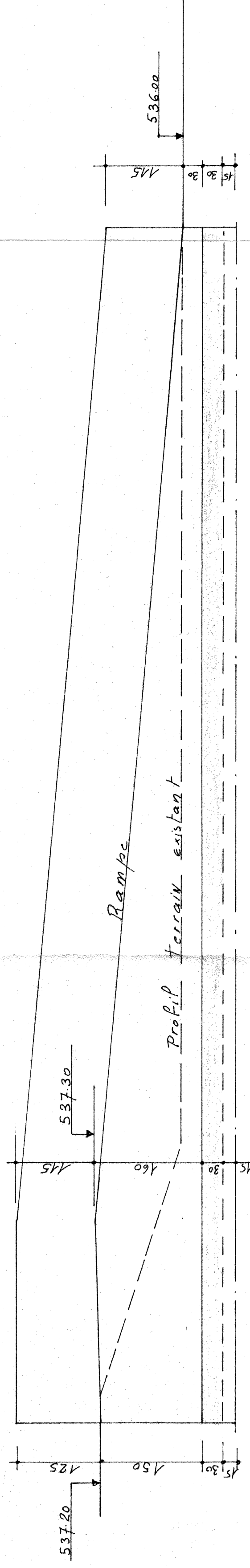
COUPE 3.3.



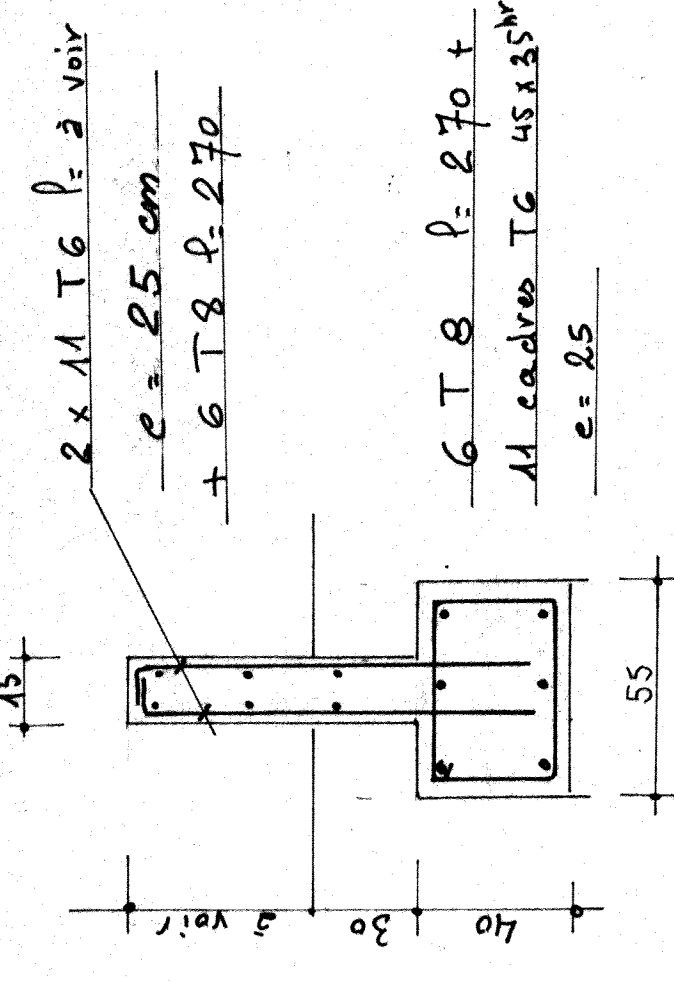
COUPE 4.4.



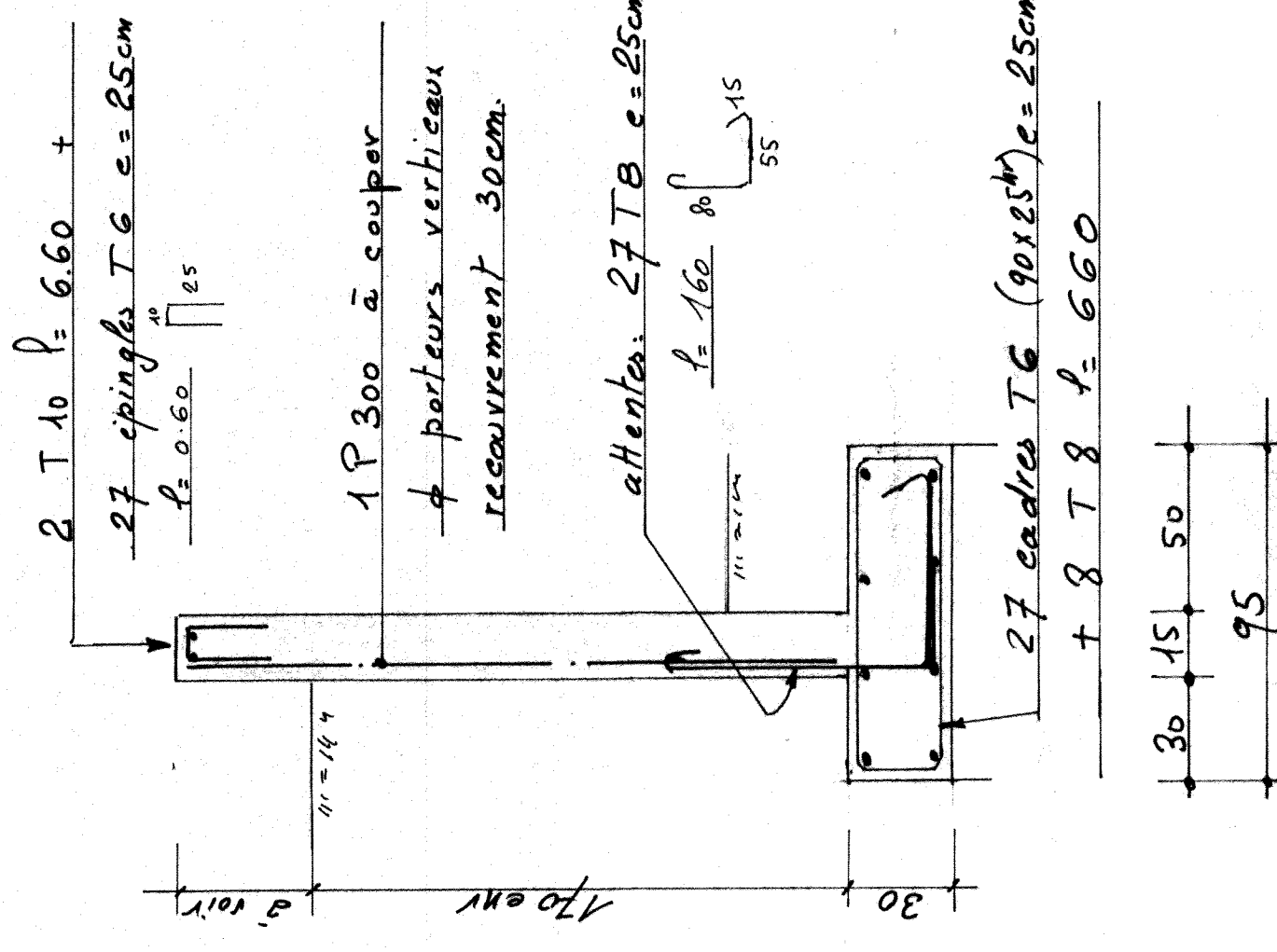
COUPE 5.5.



mur M1



mur M2



**ARCHITECTE :**

## STRUCTURE

## STRUCTURE

J. & P. DEVILLE

19 rue des Acieries

42000 SI ETIENNA

TEL. 77.79.72.23

**FAX 77-93-73-83**

UNIVERSITÄT J. MONNET

# POLE LETTRES

## MURS EXTERIEURS

(offrage - Ferraille)

**DOSAGE BETON ARME** 350 kg/m<sup>3</sup> f<sub>c</sub>28 = 25 MPa

ARMATURES: HA FeE 400 Mpa

TS fe 500 Mpa

DOUX FEE 240 fe 235 mpa

ECHELLES: 0.02 - 0.05

SAINT-ETIENNE LF: 25.3.92

PLAN N° 2733 - 208