

———— MOLASSE SAINE
 ———— TERRAIN COMPACT
 ———— T.N.

BUREAU D'INGENIEURS R. LIECHTI P.-H. SEREX <small>INGENIEUR EPFL SIA</small> <small>6, rue Thalberg Tél. 022-31 63 20</small> <small>1201 GENÈVE</small>		BATIMENT SCOLAIRE A SATIGNY COURBES DE NIVEAU - IMPLANTATION	
922.1	ESQUISSE		Liste No
	Echelle : 1:100	Dim. 60 84	Genève, le 7-7-1972 Modifié, le

922-2

P||

Vue en plan E.E

L||

M||

N||

Q||

R||

S||

F

G

H

J

K

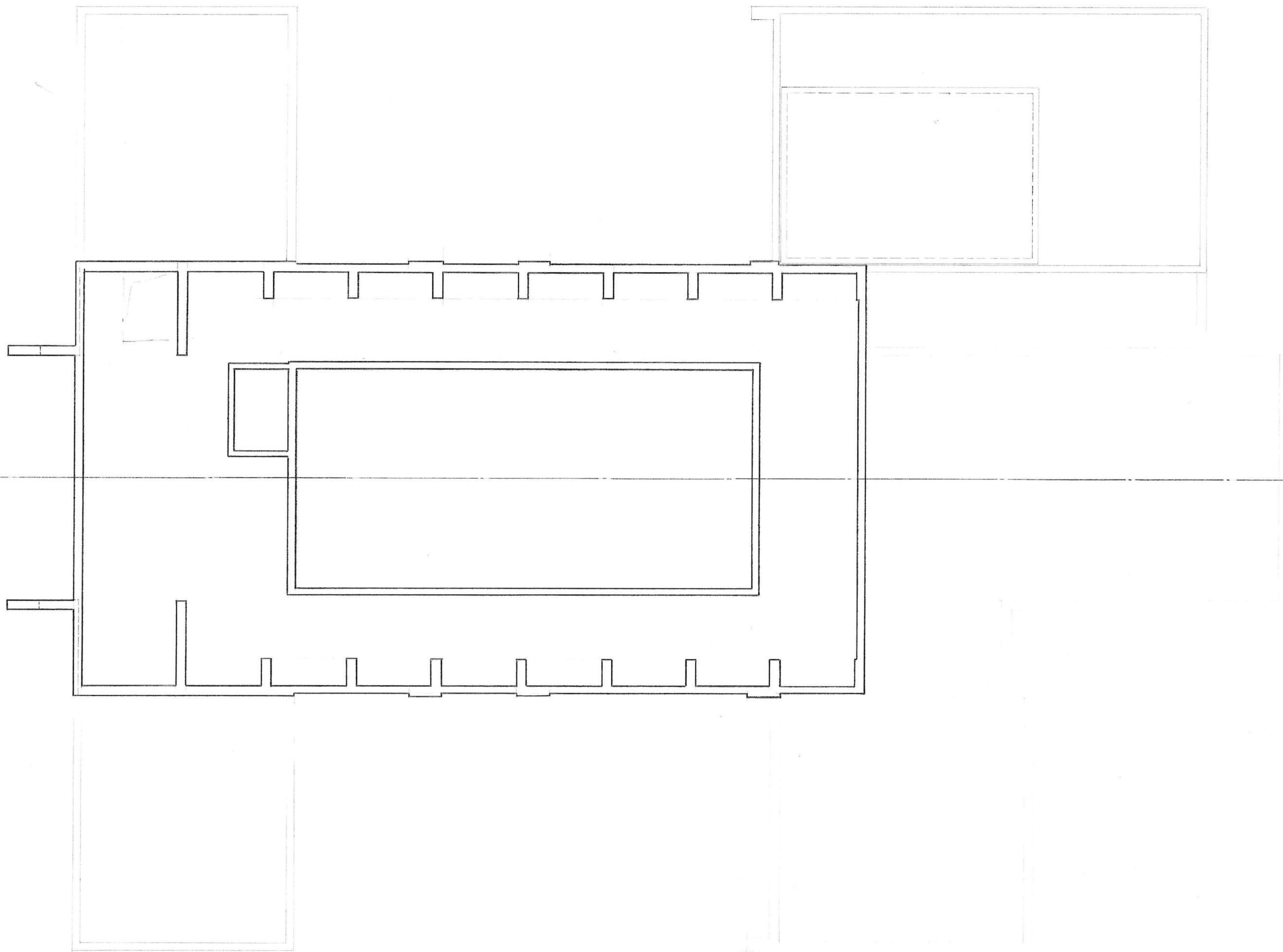
F

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BUREAU D'INGÉNIEURS R. LIECHTI P.-H. SEREX INGÉNIEUR EPFL SIA 6, rue Thalberg Tél. 022 - 31 63 20 1201 GENEVE		BATIMENT SCOLAIRE A SATIGNY	
VUE EN PLAN E.E			
ESQUISSE		Liste No	
Echelle : 1,100		Dim. 60/84	Genève, le 7-7-1972 Modifié, le

922-4

P ||

Vue en plan D.D

L ||

M ||

N

Q ||

R ||

S ||

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G

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J

K

F

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J

K

L ||

M ||

N ||

P ||

Q ||

R ||

S ||

BUREAU D'INGÉNIEURS R. LIECHTI P.-H. SEREX INGÉNIEUR EPFL SIA 6, rue Thalberg Tél. 022-31 63 20 1201 GENEVE		BATIMENT SCOLAIRE A SATIGNY	
VUE EN PLAN D.D			
922-5	ESQUISSE		Liste No
	Echelle : 1.100	Dim. 60 84	Genève, le 7-7-1972 Modifié, le

D

11

M

7

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J

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91

R||

8

Modifié, le

922.6

1,100

84

Modifié, le

922-6

P ||

Vue en plan B.B

L ||

M ||

N ||

Q ||

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Vue en plan A.A

R ||

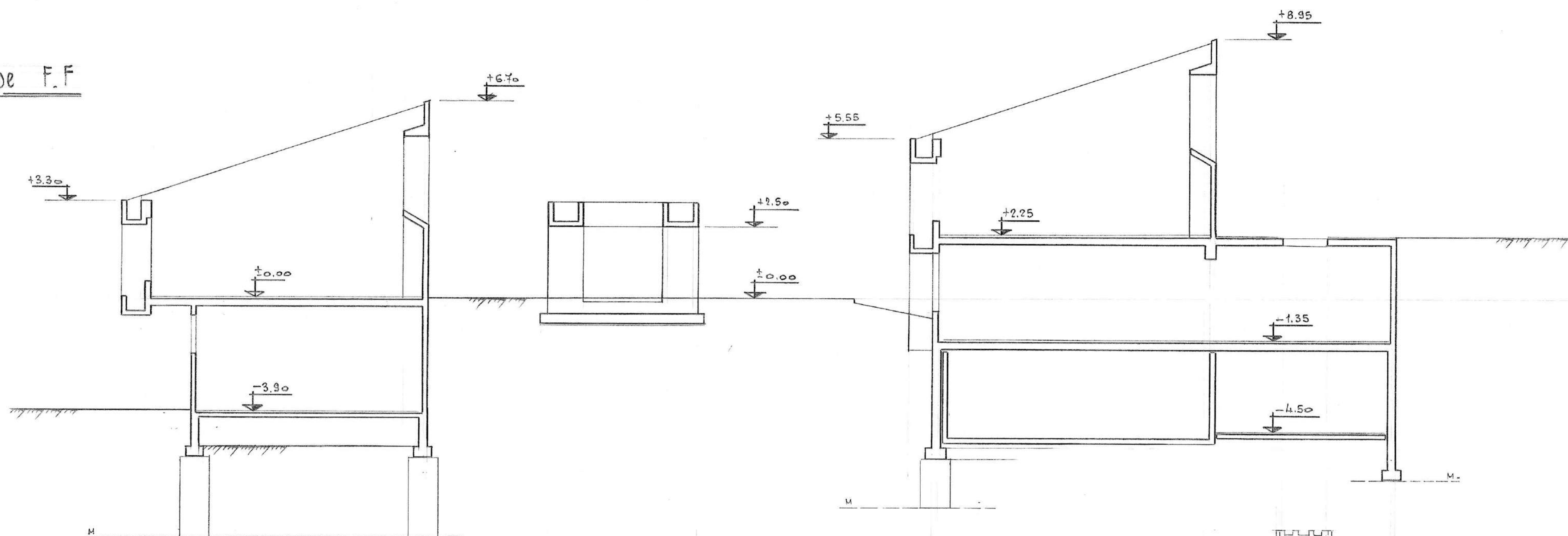
S ||

R ||

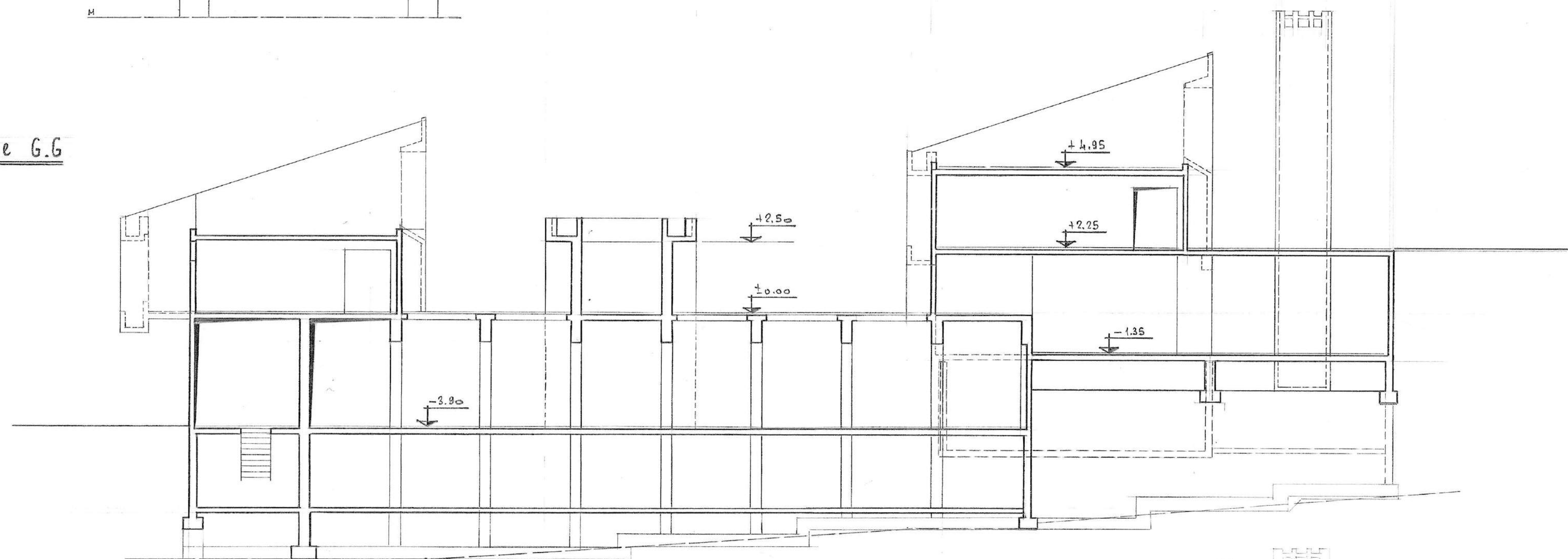
S ||

BUREAU D'INGÉNIEURS R. LIECHTI P.-H. SEREX INGÉNIEUR EPFL SIA 8, rue Thalberg Tél. 022 - 31 63 20 1201 GENEVE		BATIMENT SCOLAIRE A SATIGNY	
922-7		VUE EN PLAN B.B	
ESQUISSE		Liste No	
Echelle : 1.100	Dim. 60/84	Genève, le 7. 7. 1972 Modifié, le	

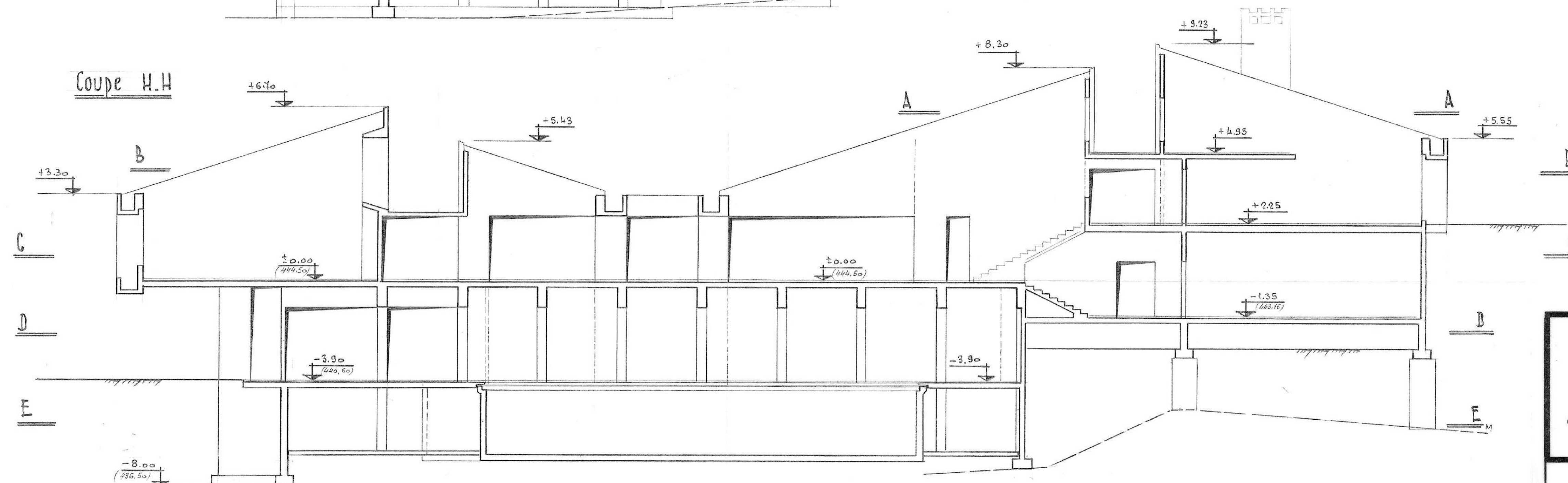
Coupe F.F



Coupe G.G



Coupe H.H



BUREAU D'INGÉNIEURS

R. LIECHTI
P.-H. SEREX

INGÉNIEUR EPFL SIA
6, rue Thalberg Tél. 022-31 63 20
1201 GENEVE

BATIMENT SCOLAIRE A SATIGNY

COUPES: F.F - G.G - H.H

922-8

ESQUISSE

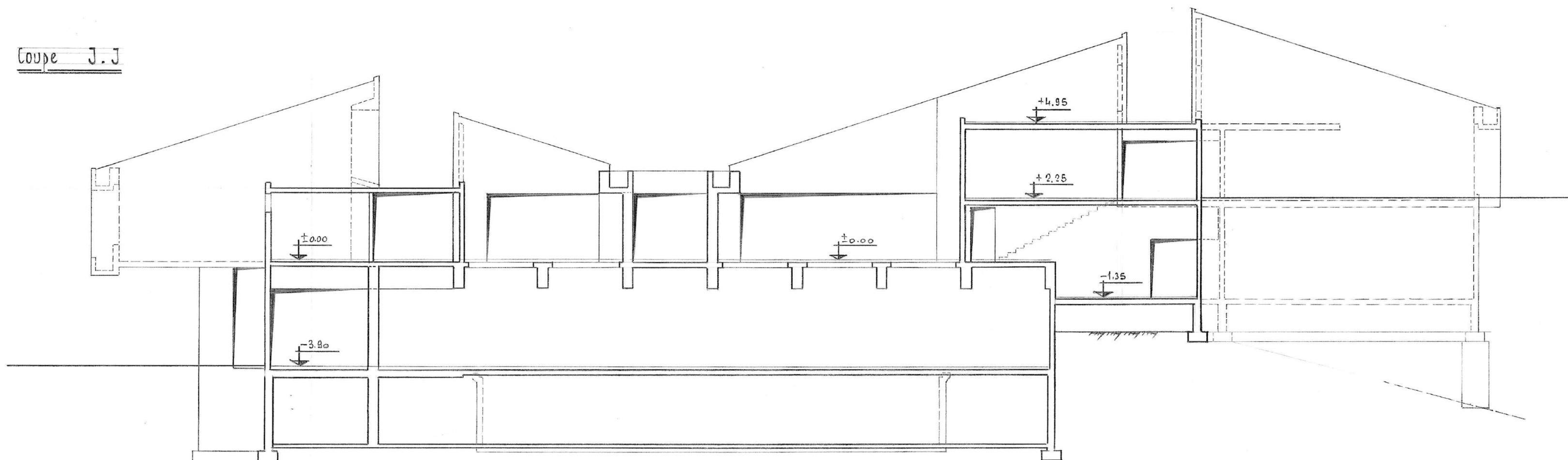
Echelle: 1:100

Liste No

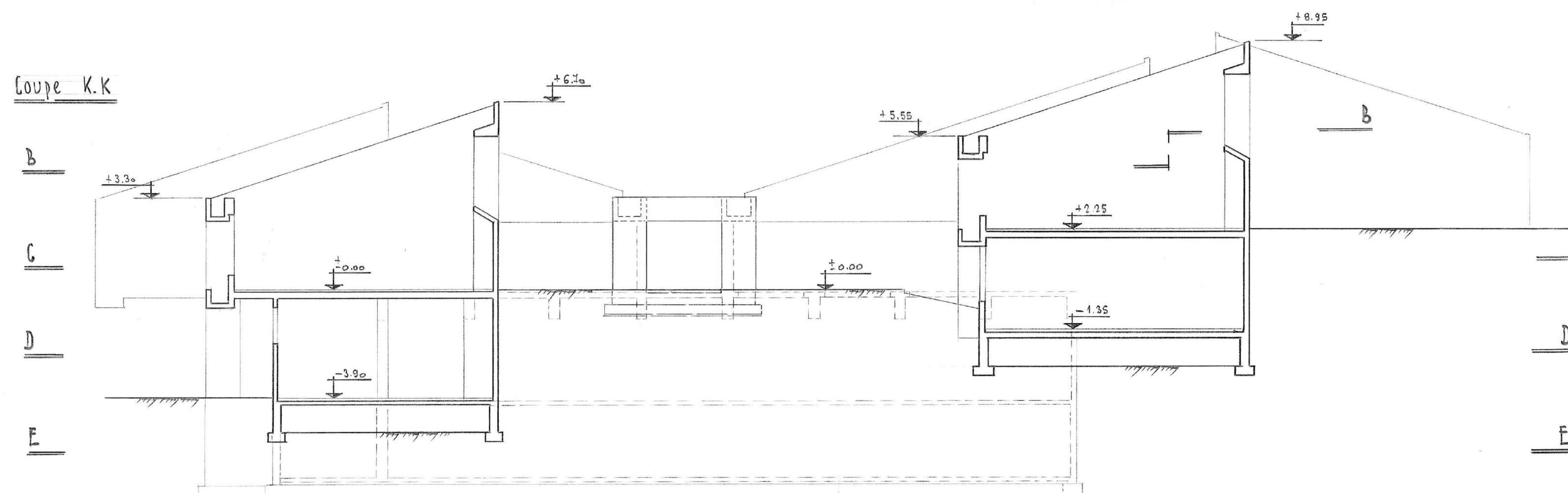
Dim. 60 84

Genève, le 7-7-1972
Modifié, le

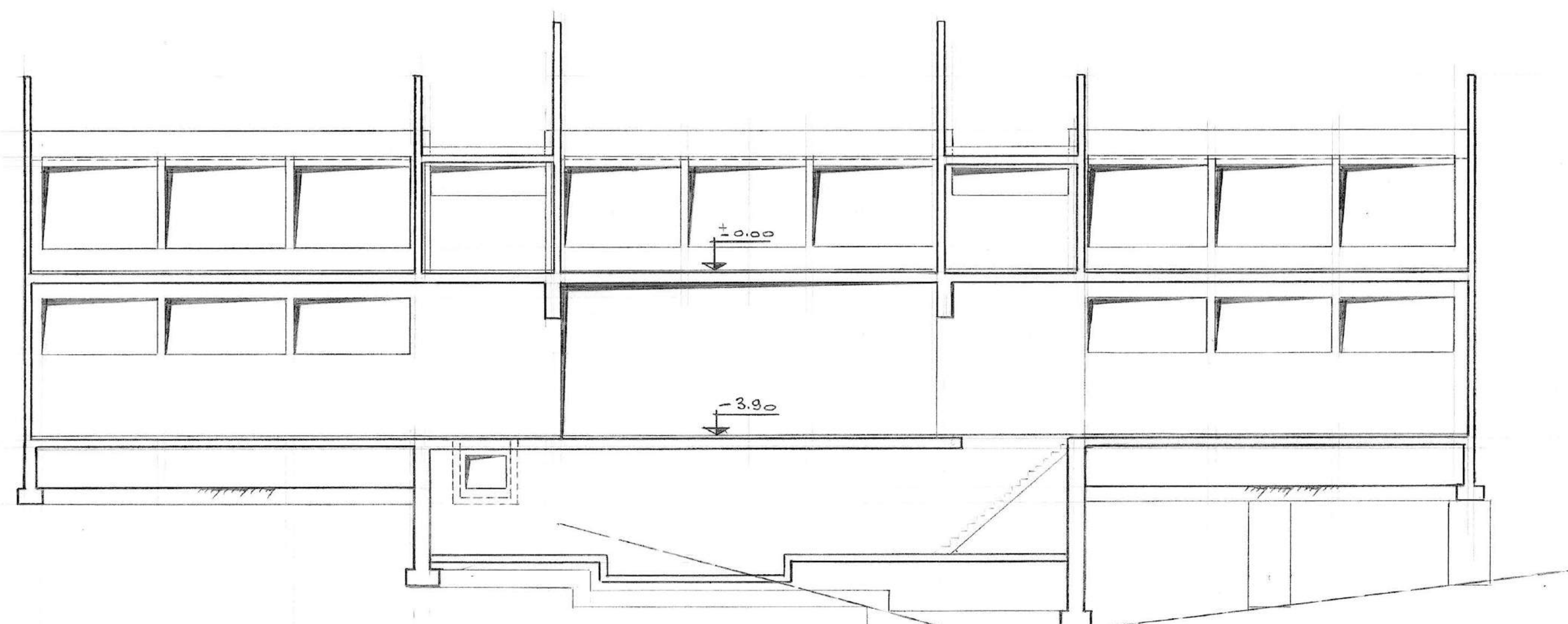
Coupe J.J



Coupe K.K

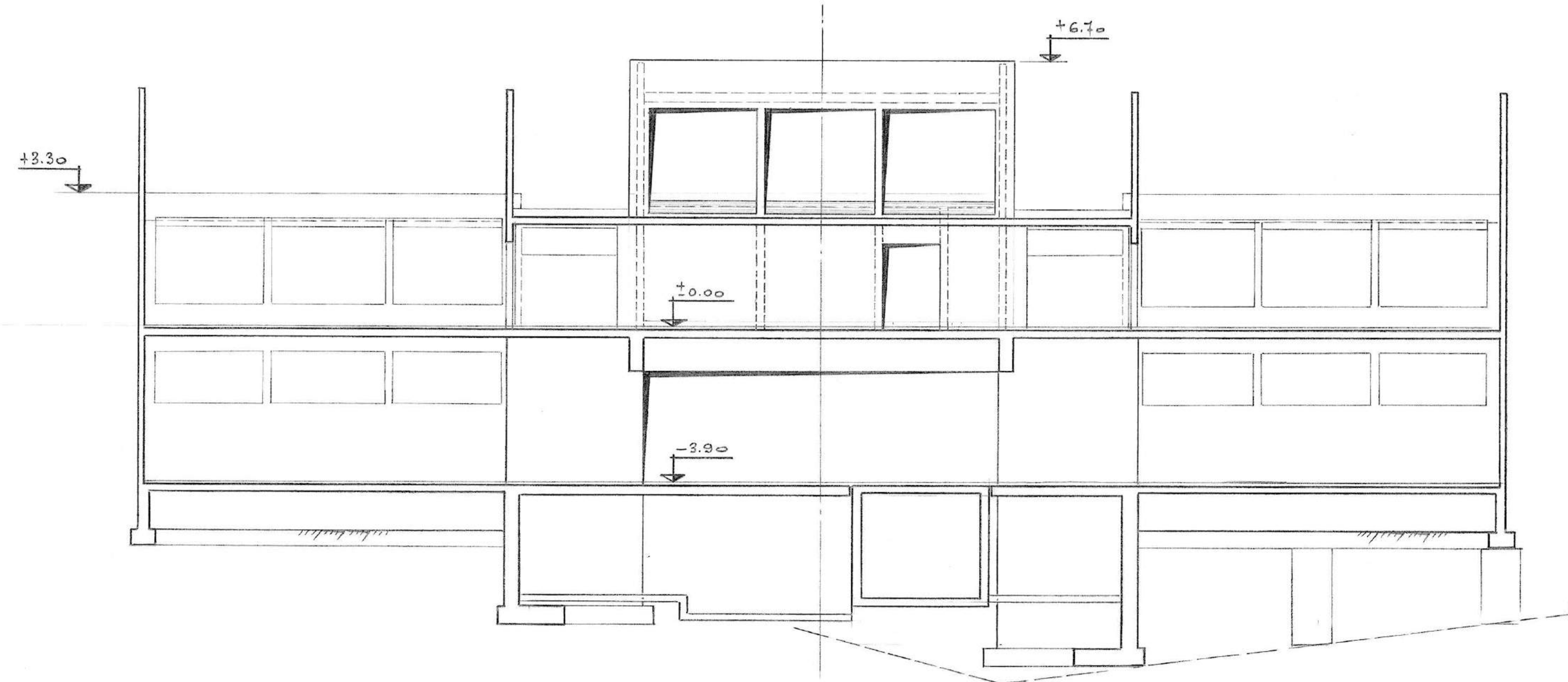


Coupe L.L

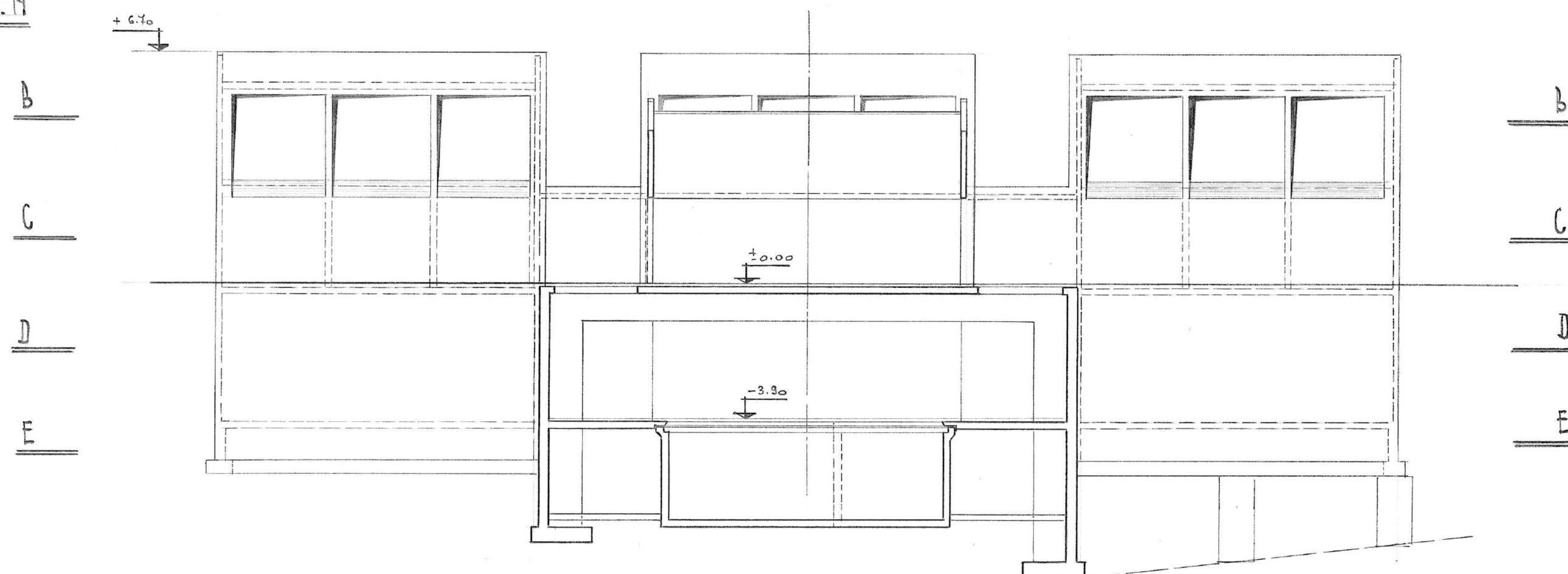


BUREAU D'INGÉNIEURS R. LIECHTI P.-H. SEREX INGÉNIEUR EPFL SIA 6, rue Thalberg Tél. 022-31 63 20 1201 GENEVE		BATIMENT SCOLAIRE A SATIGNY	
COUPES = J.J-K.K-L.L-		ESQUISSE	
922.9	Liste No		
	Echelle :	Dim.	Genève, le 7-7-1972
	1/100	60/84	Modifié, le

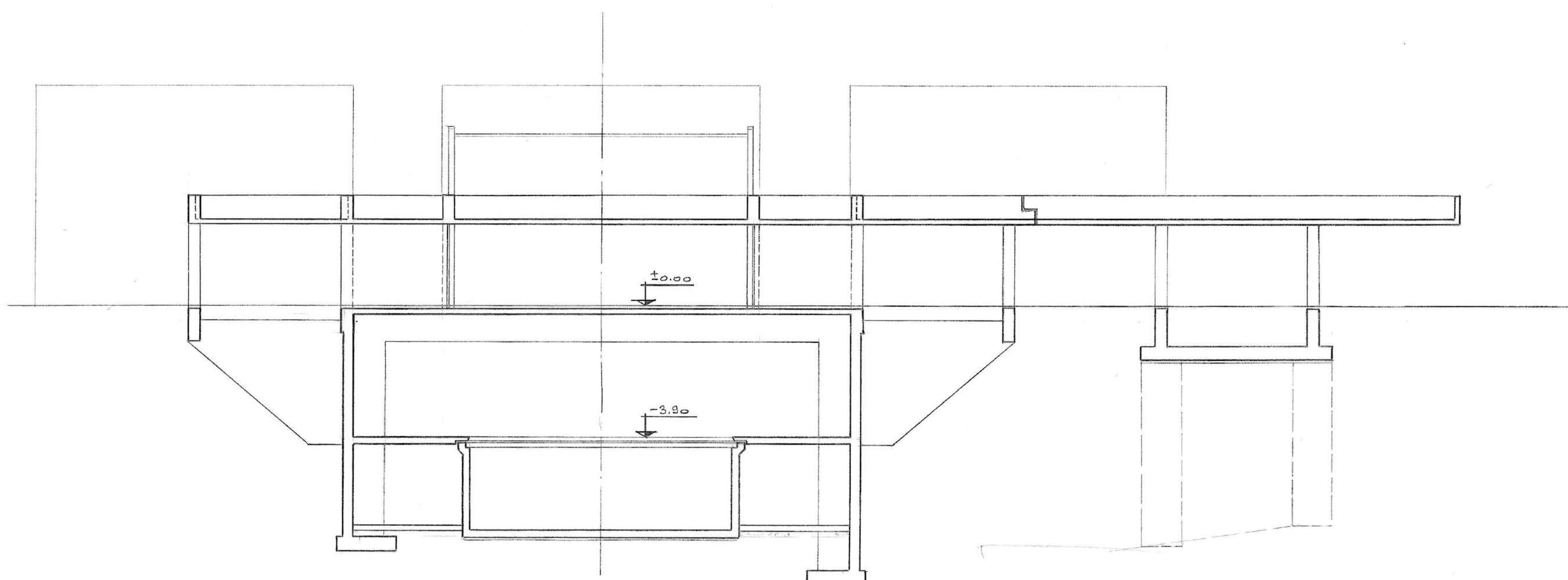
Coupe M.M



Coupe N.N

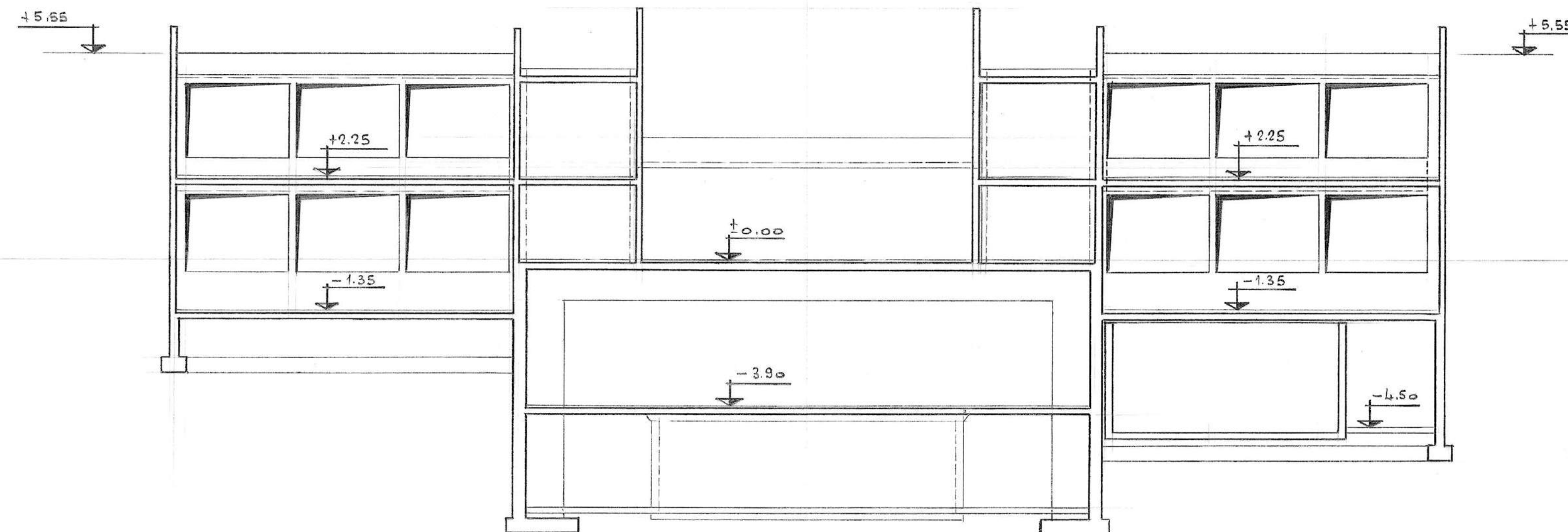


Coupe P.P

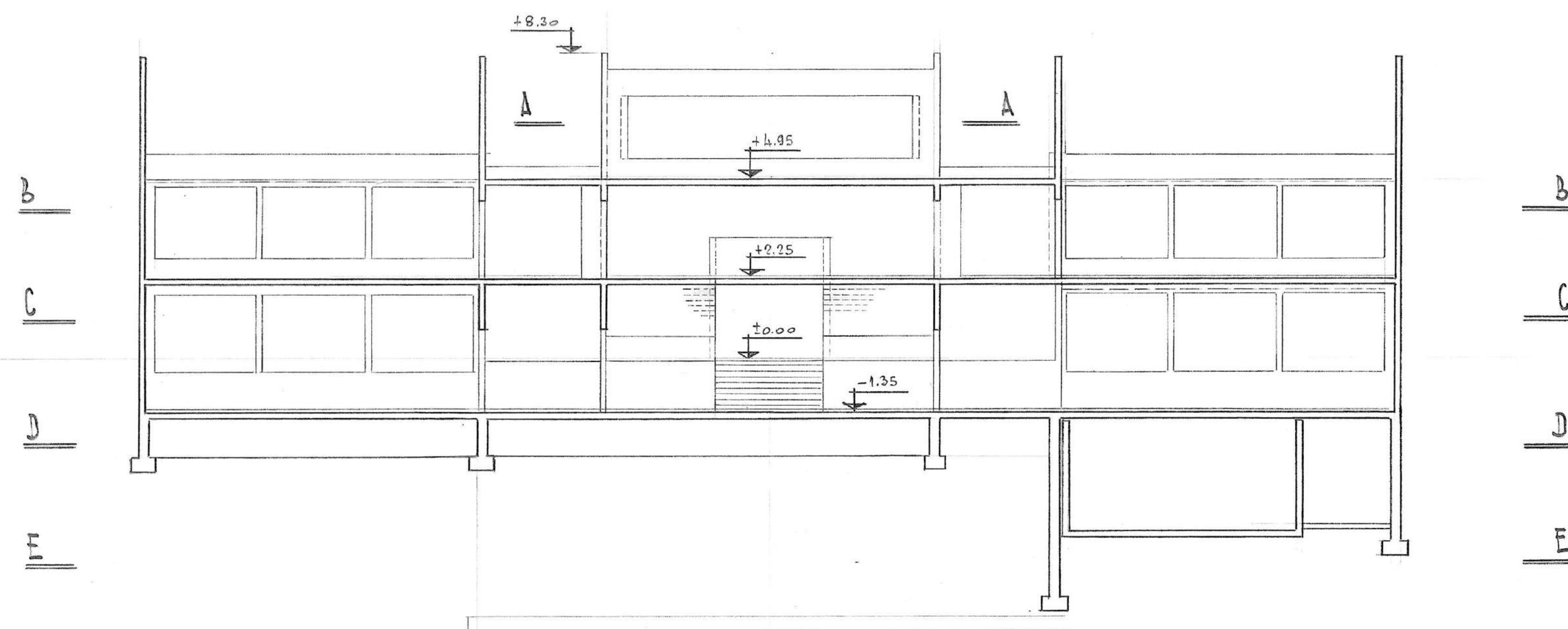


BUREAU D'INGÉNIEURS R. LIECHTI P.-H. SEREX INGÉNIEUR EPFL SIA 6, rue Thalberg Tél. 022 - 31 63 20 1201 GENEVE		BATIMENT SCOLAIRE A SATIGNY	
922.10		COUPES M.M-N.N-P.P	
ESQUISSE		Liste No	
Echelle :	Dim.	Genève, le 7-7-1972	
1.100	60/84	Modifié, le	

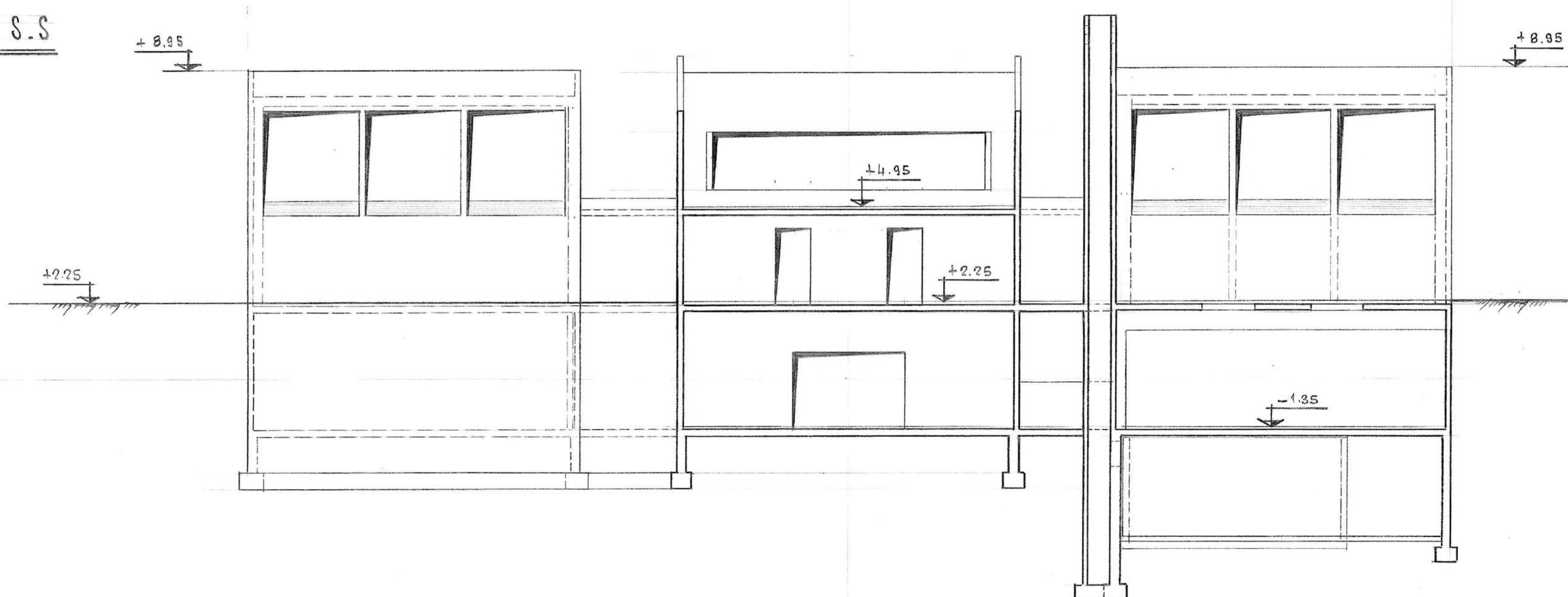
Coupe Q-Q



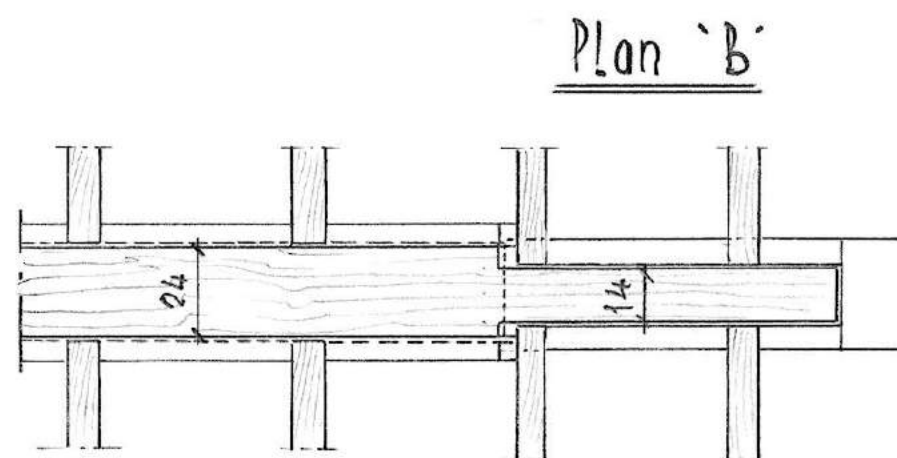
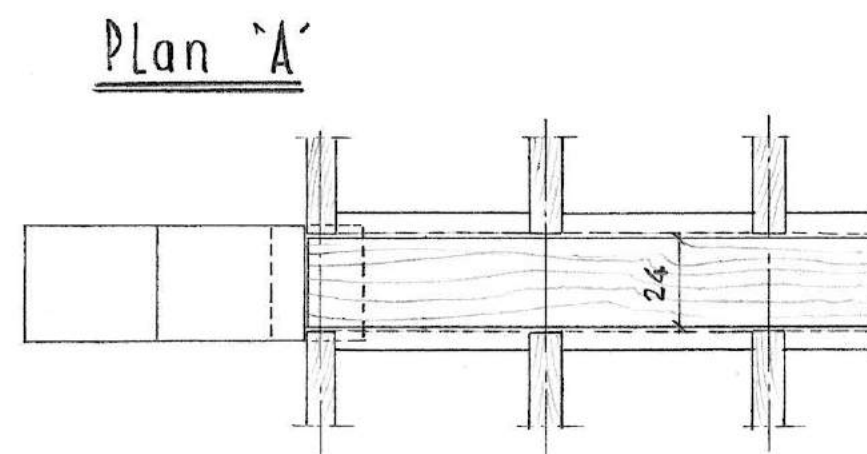
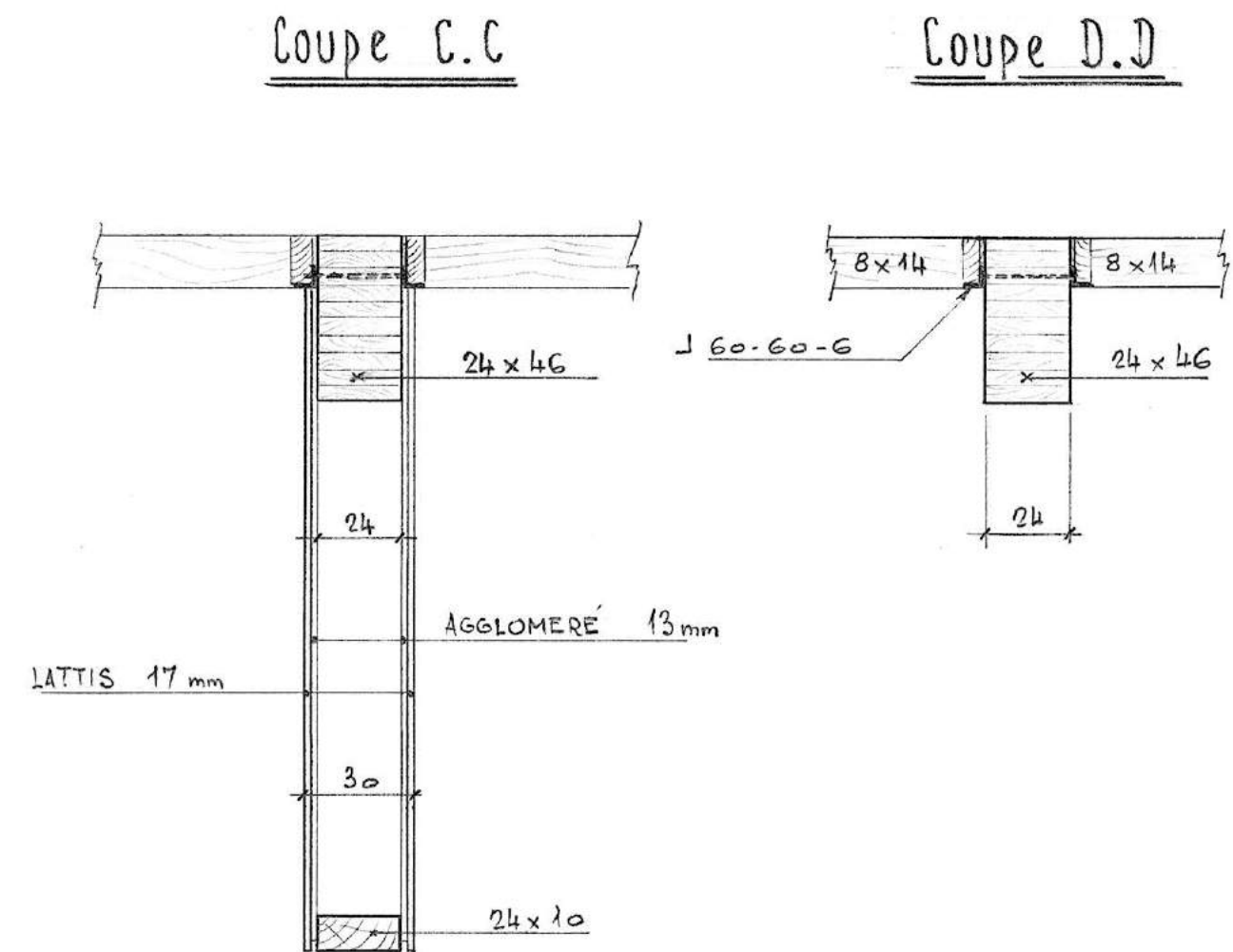
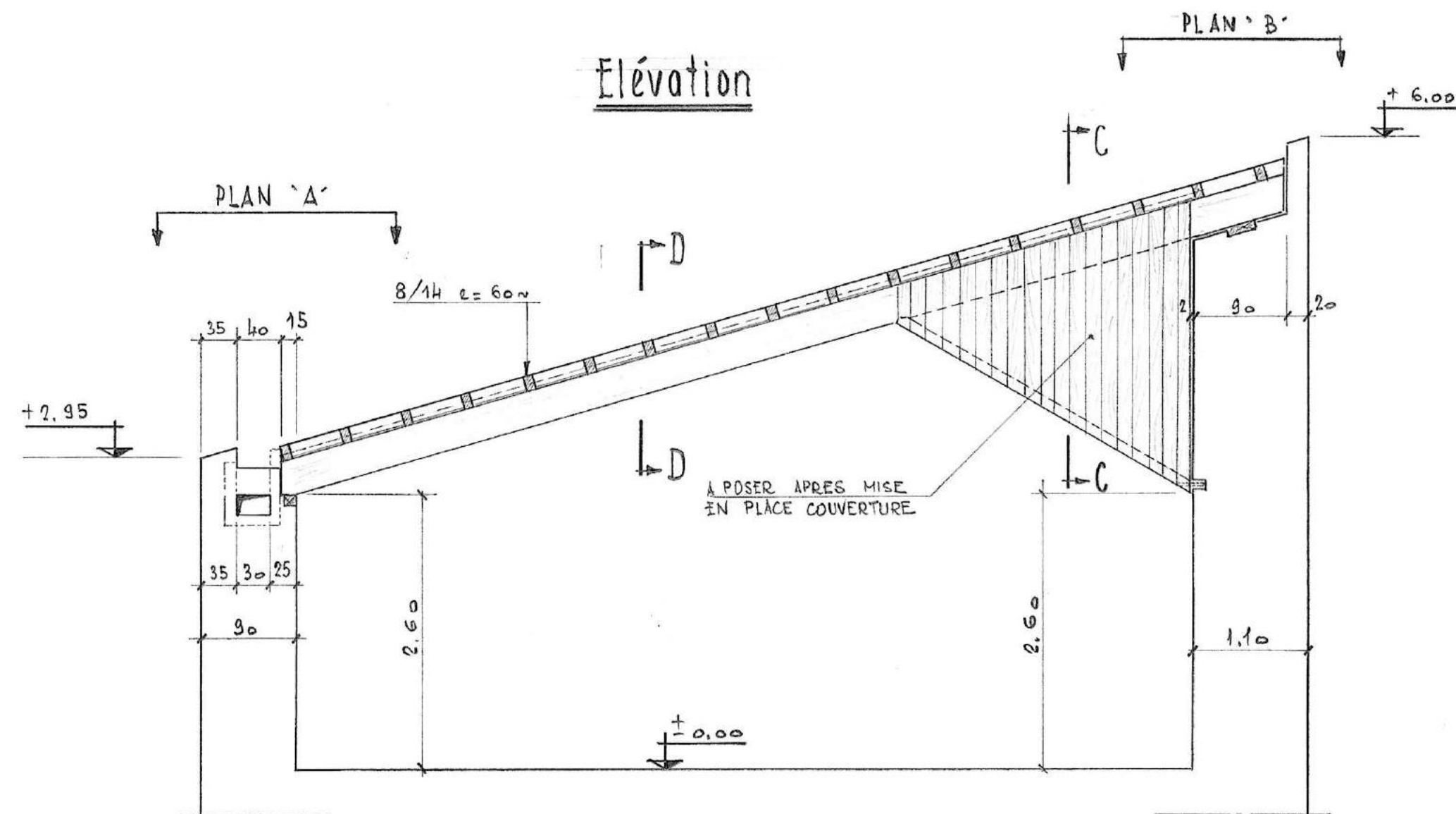
Coupe R-R



Coupe S-S

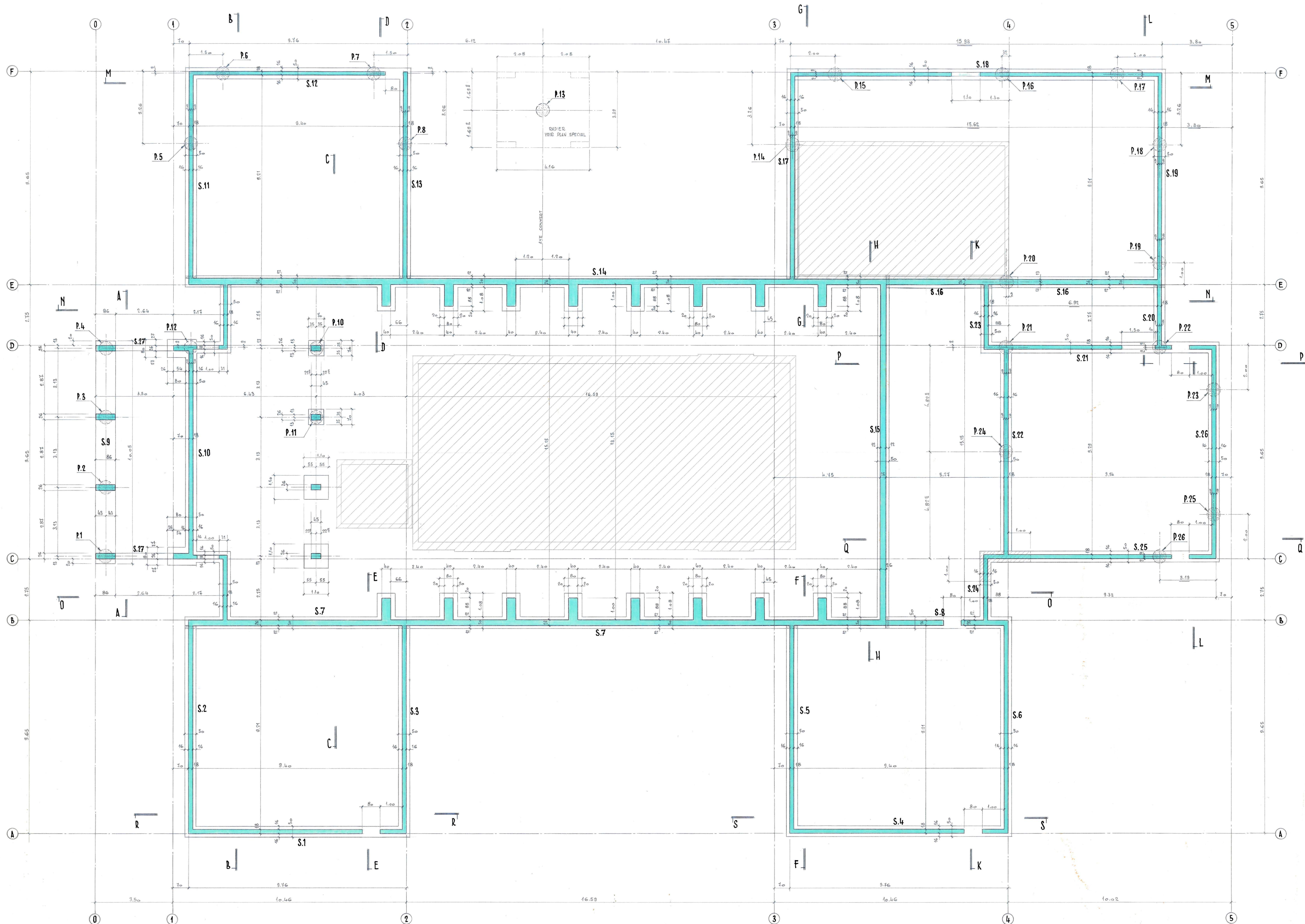


BUREAU D'INGENIEURS		BATIMENT SCOLAIRE A SATIGNY	
R. LIECHTI		COUPES : Q-Q-R-R-S-S	
P.-H. SEREX		ESQUISSE	
INGENIEUR EPFL SIA		Liste No	
6, rue Thalberg Tél. 022-31 63 20		Genève, le 7. 7. 1972	
1201 GENEVE		Modifié, le	
922.11		Dim. 60	
		Echelle : 1.100	
		84	



Commune de Satigny
Charpente type sur classe

Bureau d'Ingénieurs
ROLF LIECHTI
PAUL-H. SEREX
Ingénieur EPUL SIA
6, rue Thalberg 31 63 20
1201 GENÈVE



Coupes A.A à L.L voir plan n° 922.17
 Coupes M.M à S.S voir plan n° 922.18
 Pieux

COMMUNE DE SATIGNY

BUREAU D'INGÉNIEURS
R. LIECHTI
P.-H. SEREX
 INGÉNIEURS EPFL S.A.
 8, rue Thuring Tél. 02-59 03 01
 1201 GENEVE

BATIMENT SCOLAIRE

FONDATIONS
 VUE EN PLAN
 COFFRAGE - EXECUTION

922.16.B

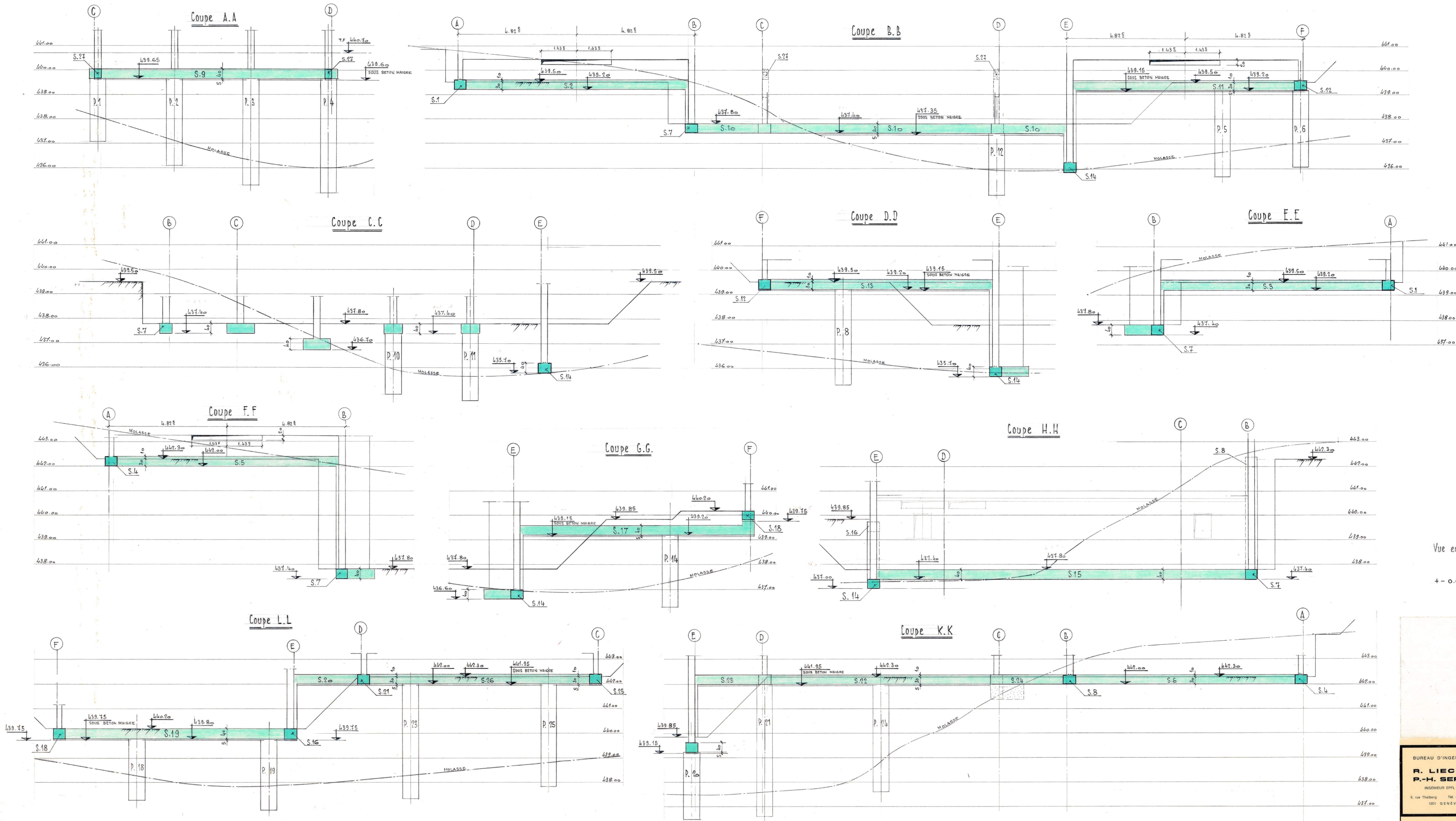
Echelle: 1:50

Dat: 1972

Revisé: 27.9.1972


Complété: 18.9.1972

Rev. 1972



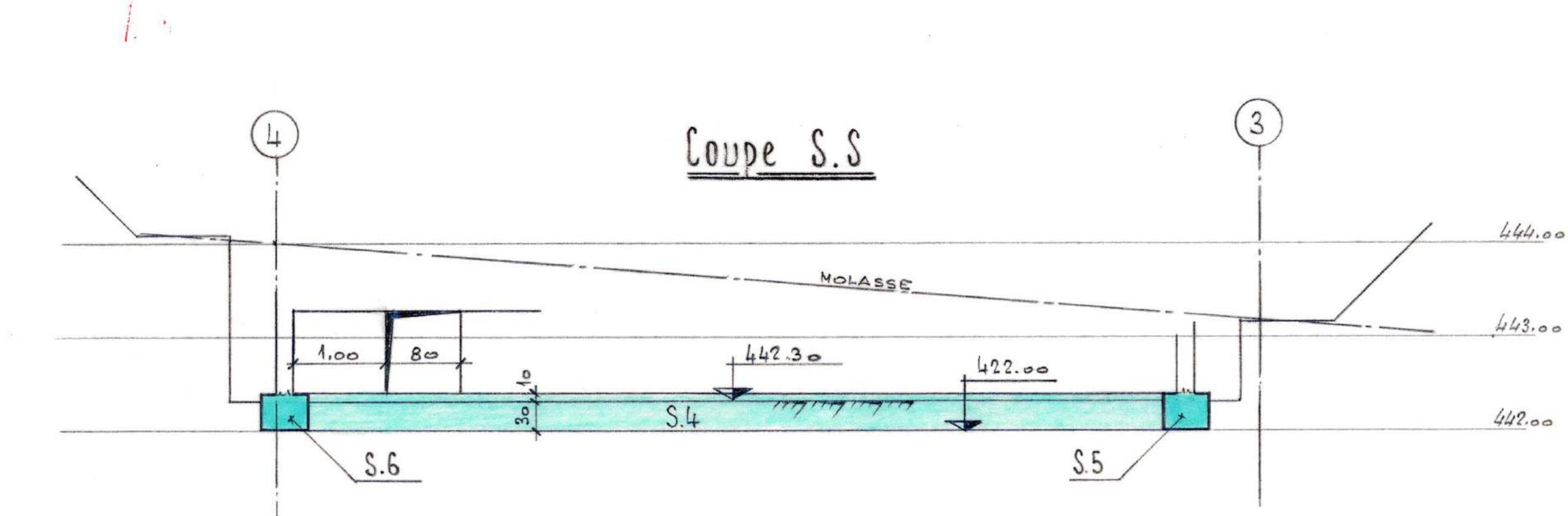
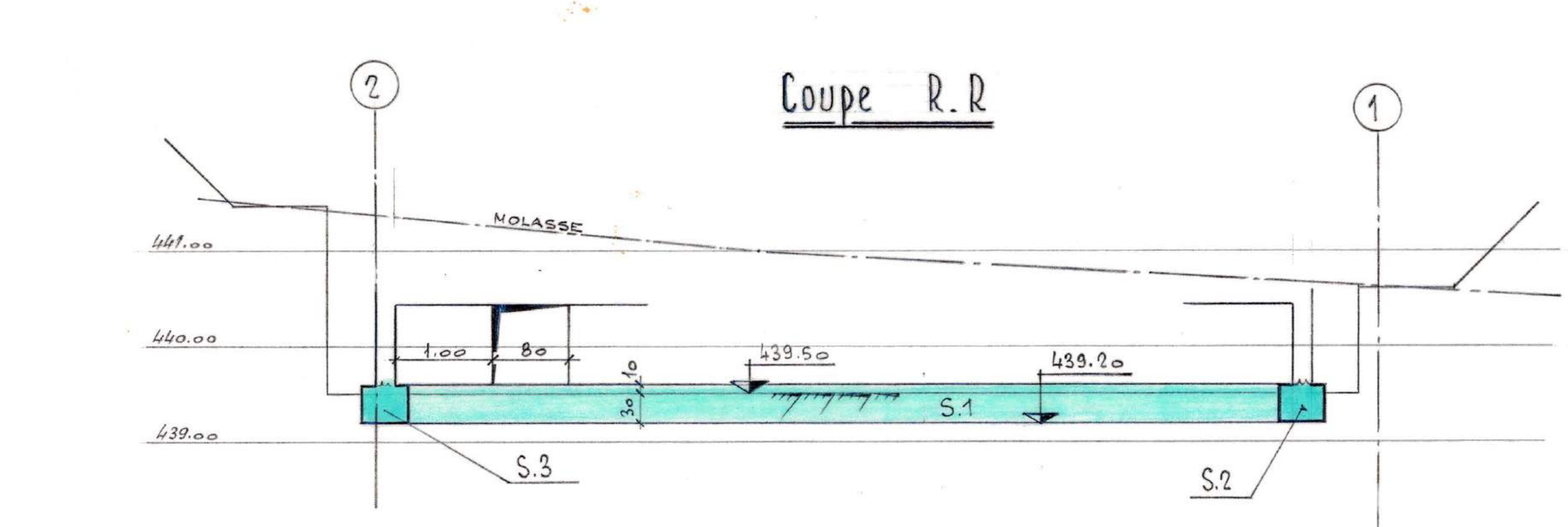
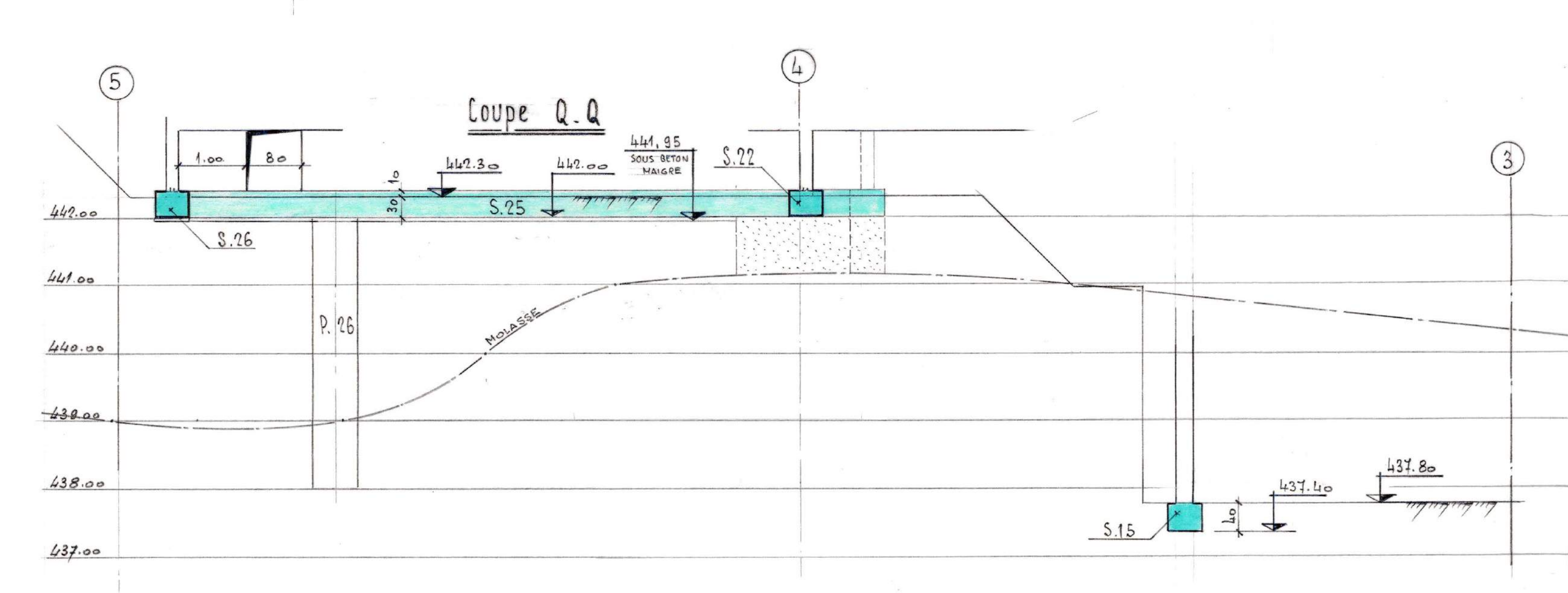
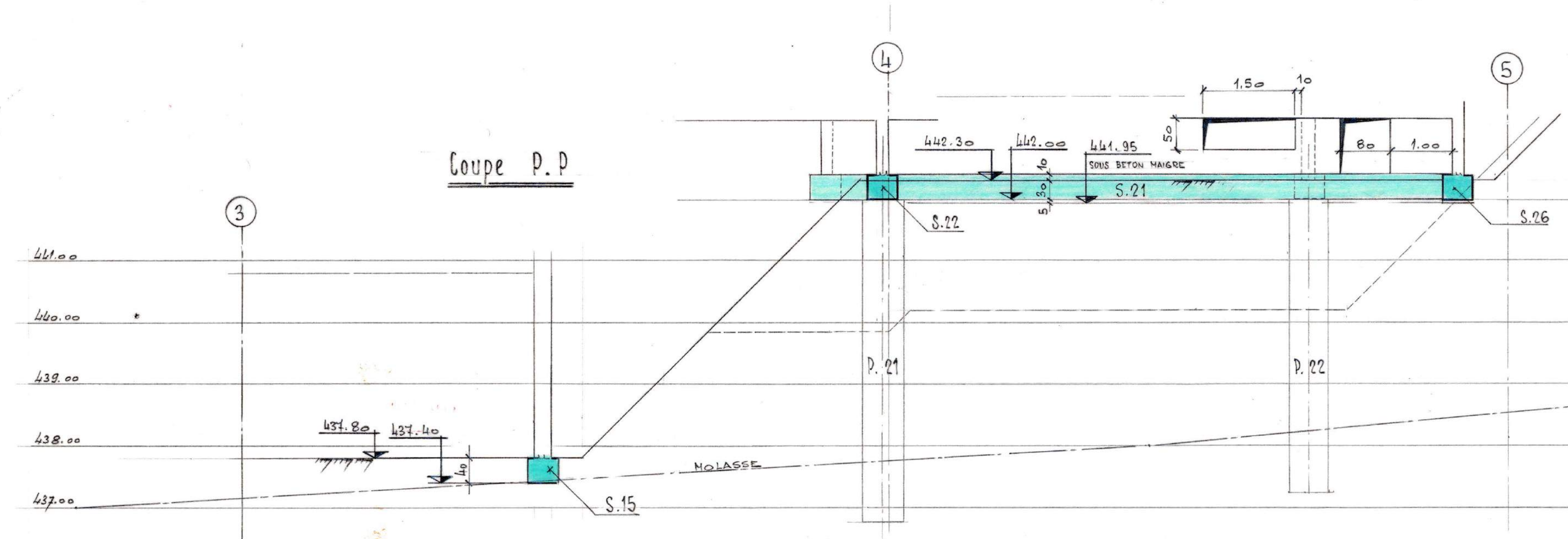
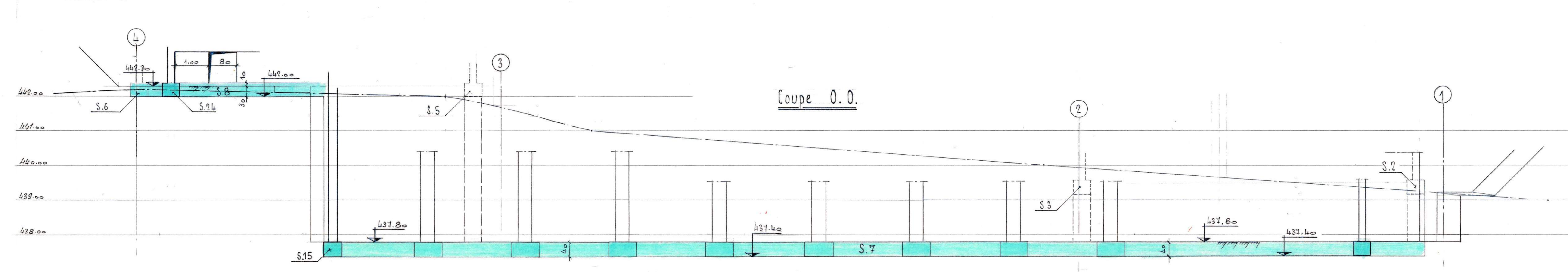
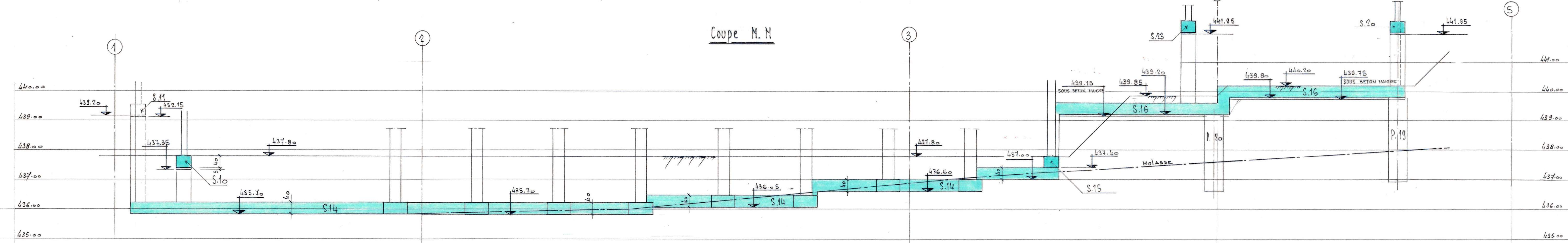
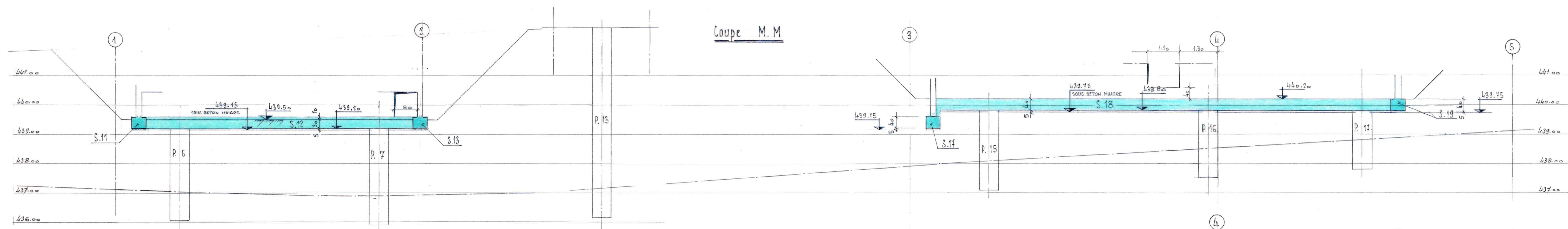
Vue en plan, situation des coupes voir plan n° 922.16

$+0.00 = 444.70$



COMMUNE DE SATIGNY

<p>BUREAU D'INGENIEURS</p> <p>R. LIECHTI P.-H. SEREX</p> <p>INGENIEUR EPFL SIA 6, rue Thalberg - Tél. 022-31 63 20 1201 GENEVE</p>	<p>BATIMENT SCOLAIRE</p> <p>FONDACTIONS</p> <p>COUPES A.A à L.L</p>
<p>922.17</p>	<p>COFFRAGE - EXECUTION</p> <p>Echelle: 1.50</p> <p>Dir. 136/72</p> <p>Genève, le 28.9.1972</p>

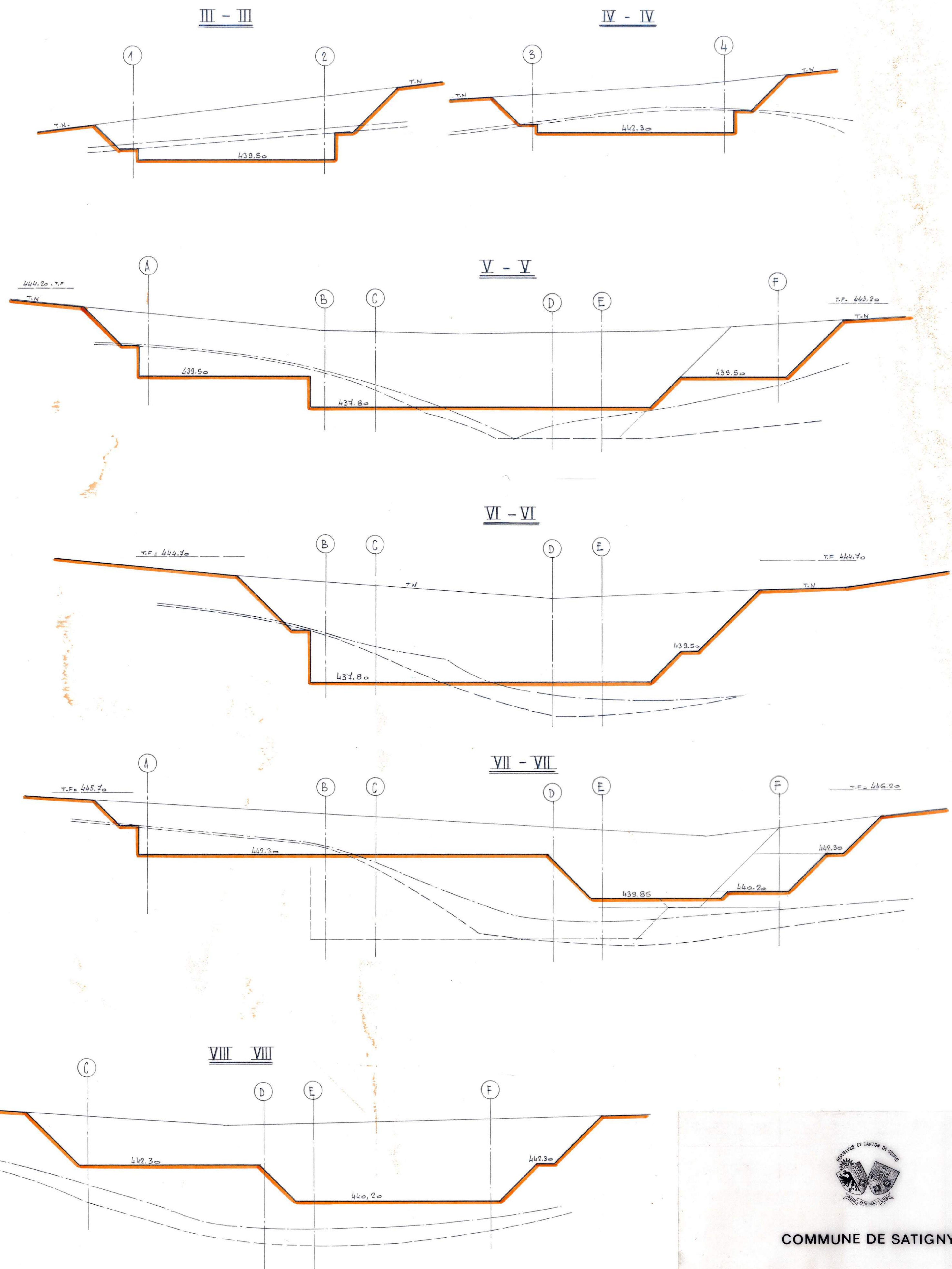
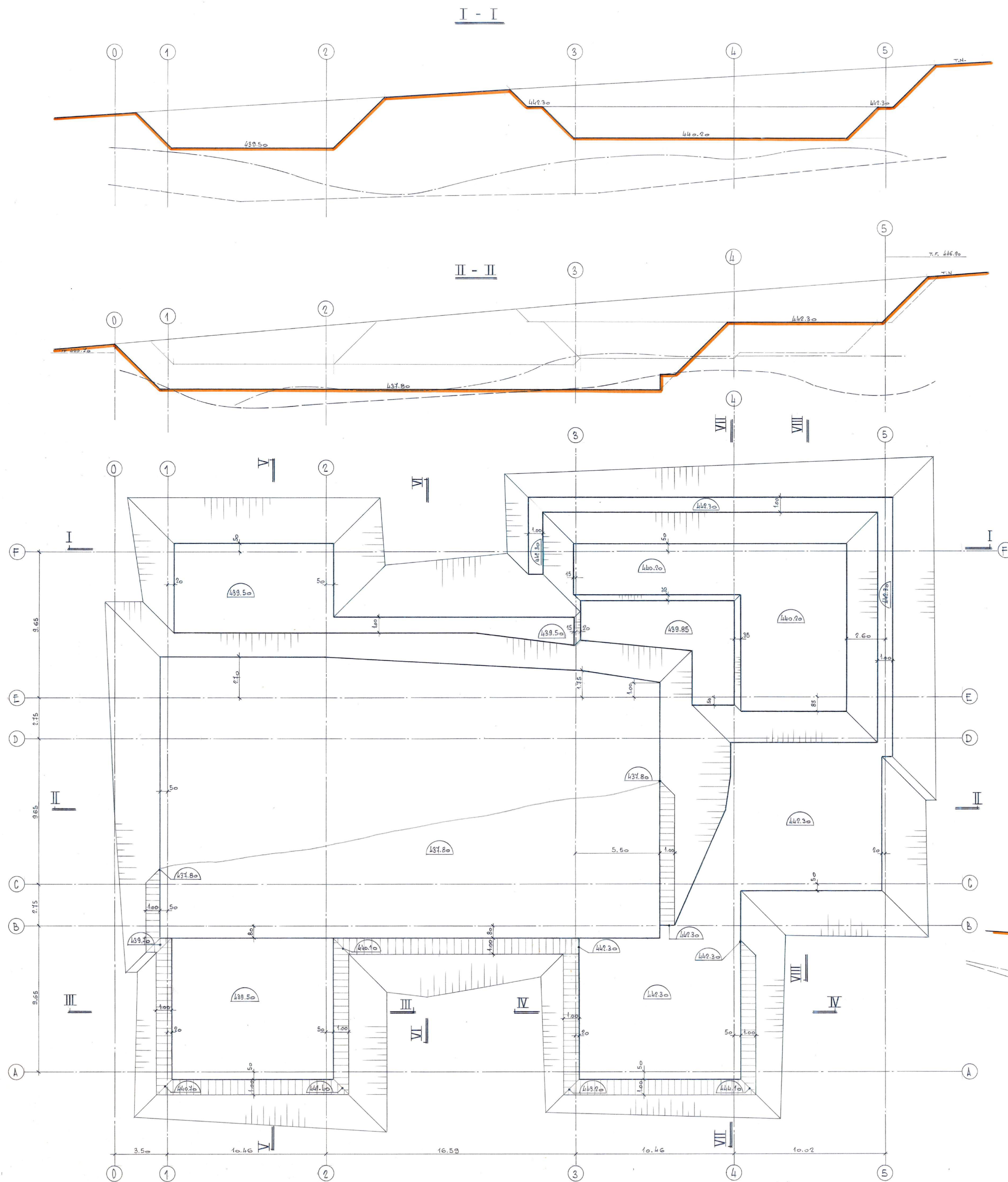


Vue en plan et situation des coupes voir plan n° 922.16
 ± 0.00 = 444.70



COMMUNE DE SATIGNY

<p>BUREAU D'INGENIEURS R. LIECHTI P.-H. SEREX <small>INGENIEUR S.P.L. S.A. 5, rue Thurgoye - Tél. 022-31 63 00 1201 GENEVE</small></p>	<p>BATIMENT SCOLAIRE</p> <p>FONDACTIONS COUPES - M.M. & S.S.</p>
<p>922.18</p>	<p>COFFRAGE - EXECUTION</p> <p>Échelle: 1:50</p> <p>Dim. 90/120</p> <p>Genève, le 28-9-1972</p>



--- MOLAISE SAINE
 --- TERRAIN COMPACT.

COMMUNE DE SATIGNY

BUREAU D'INGENIEURS
R. LIECHTI
P.-H. SEREX
 INGENIEUR C.P.E.L. S.A.
 6, rue Thibaut - Tél. 022-31 63 00
 1201 GENEVE

BATIMENT SCOLAIRE

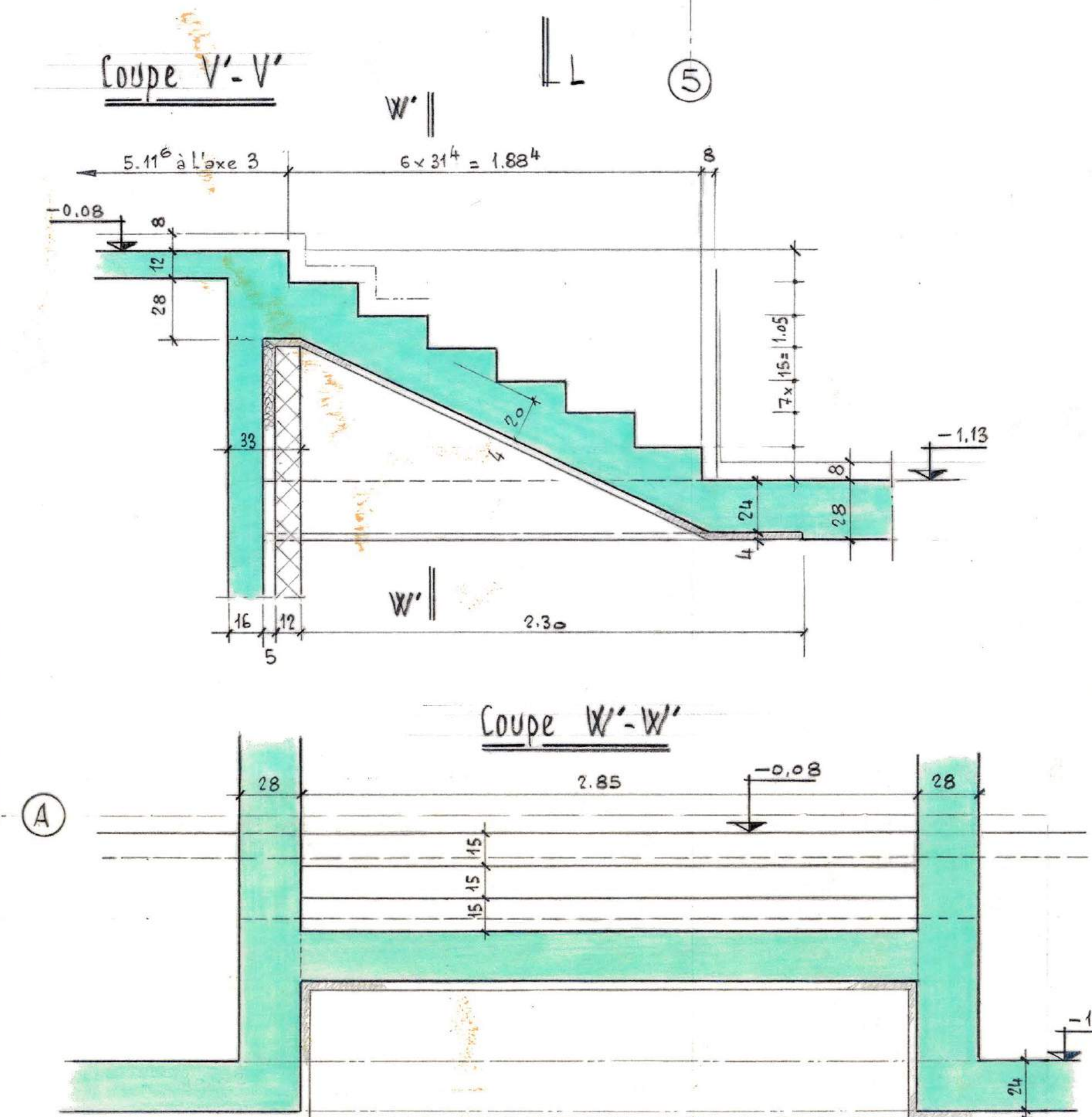
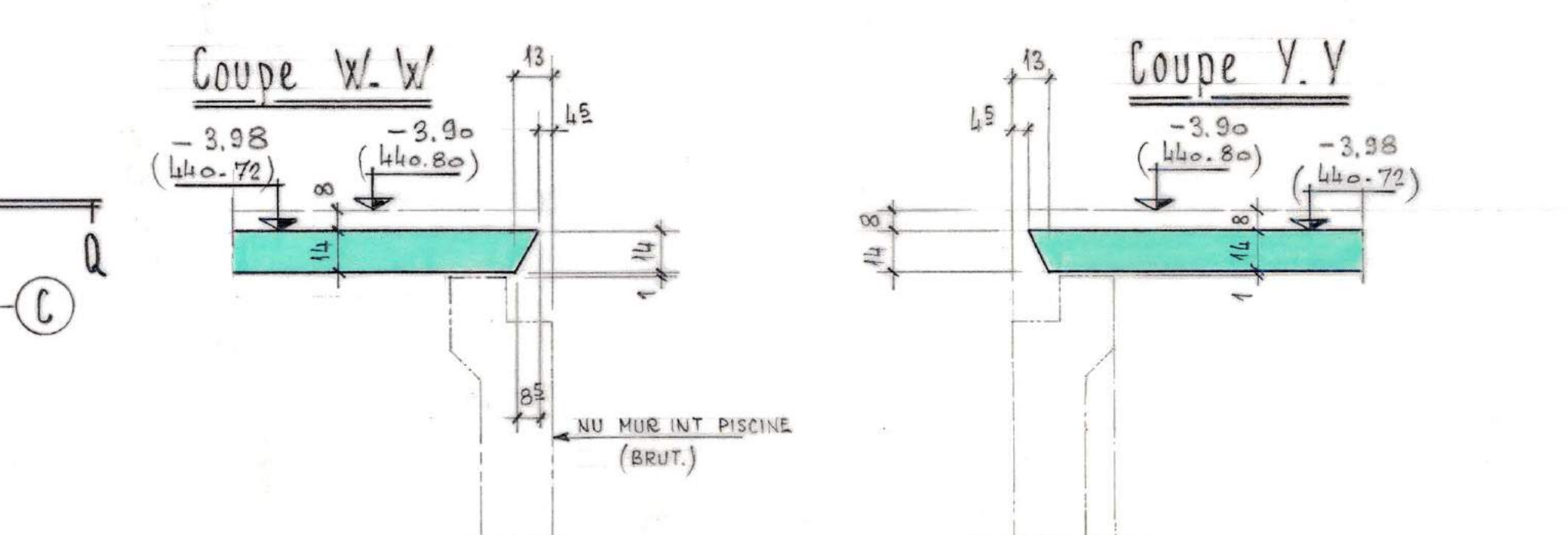
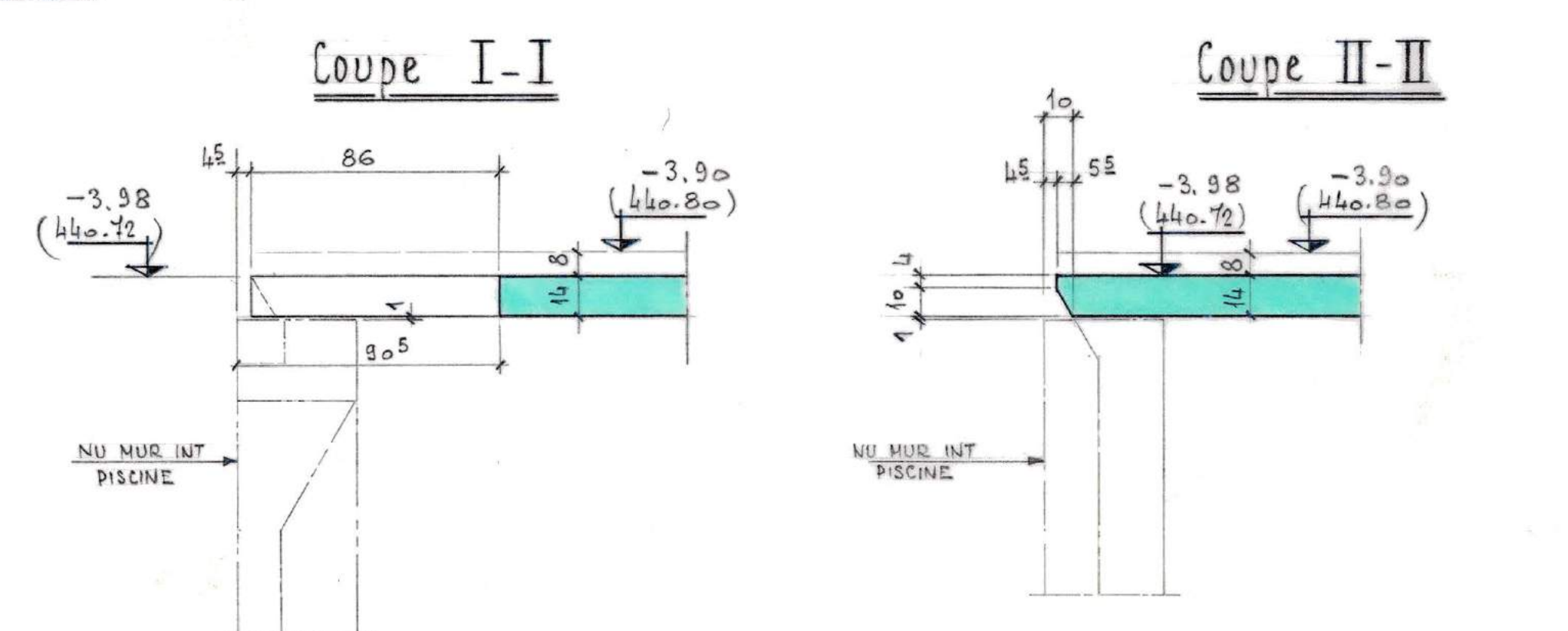
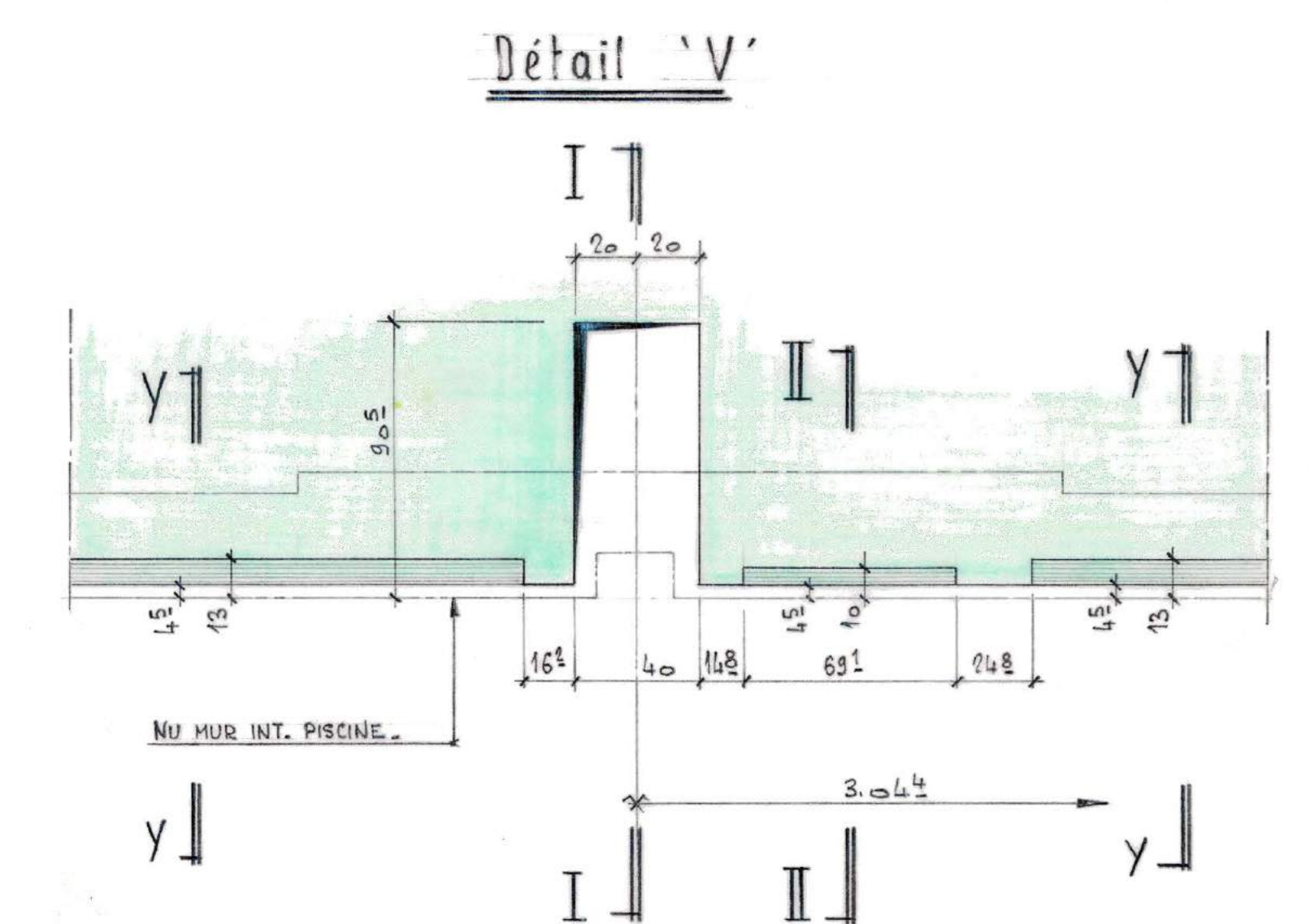
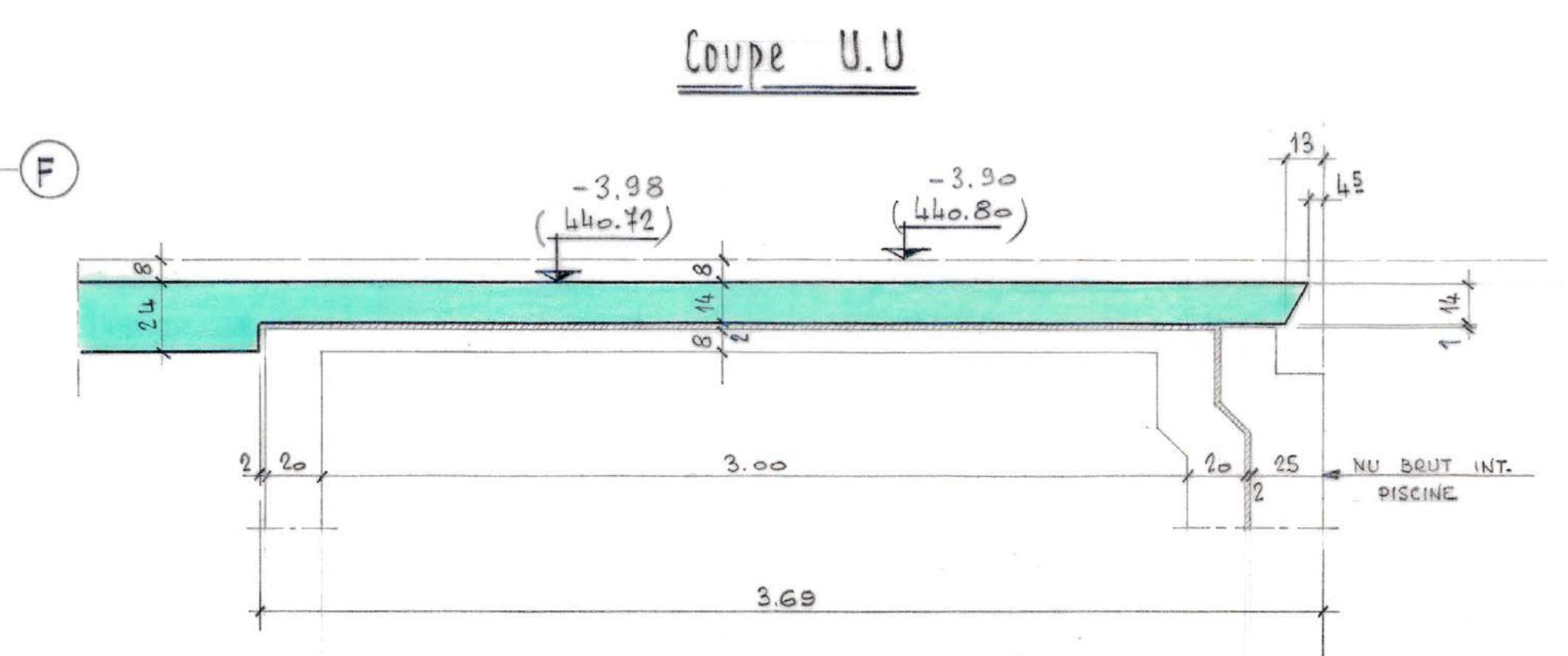
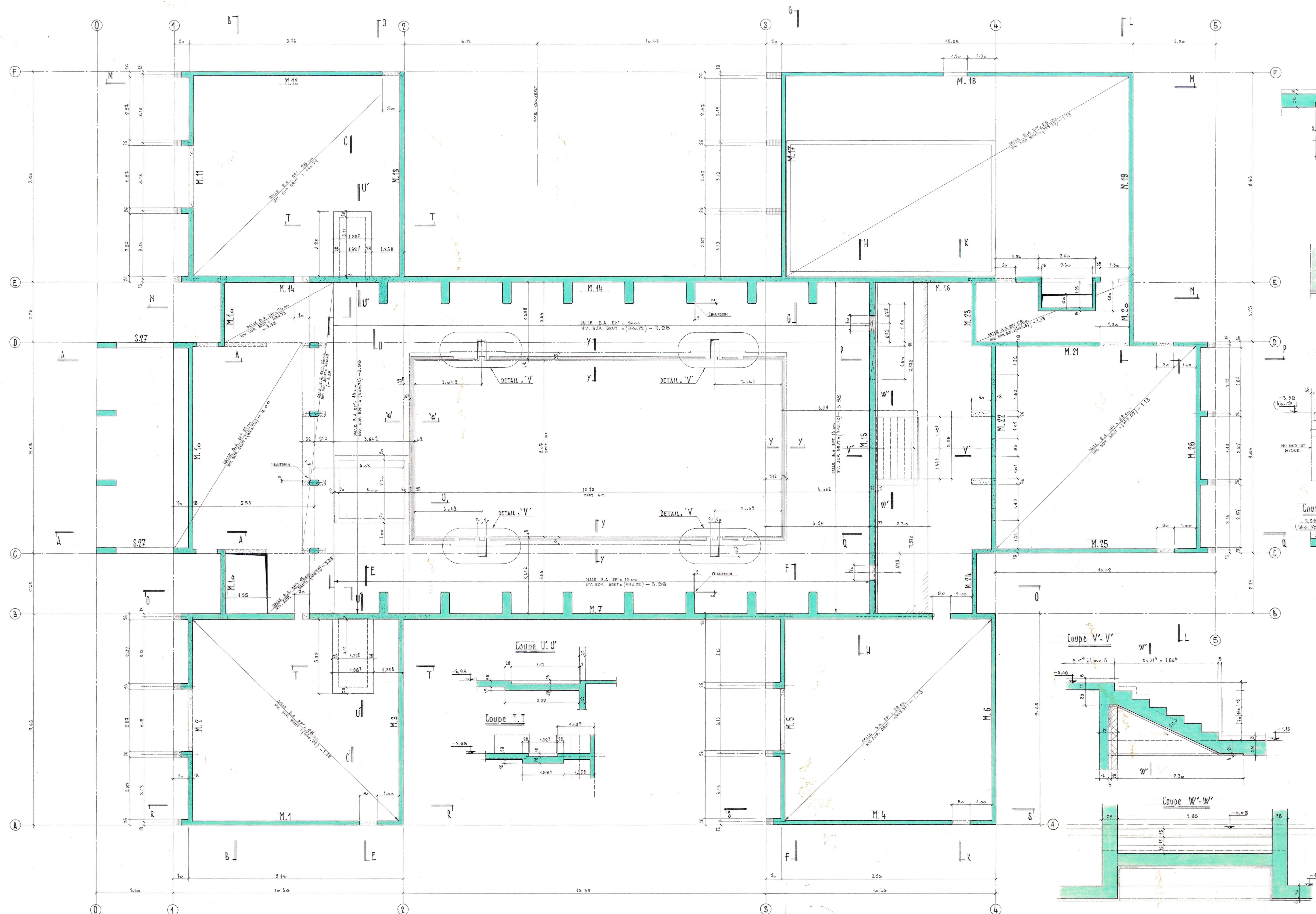
FOUILLES EN PLEINE MASSE

EXECUTION

922.10

1/131

Genève, le 28-9-1972



COFFRAGE ET RESERVATION DES TROUS VOIR LES PLANS DE L'ARCHITECTE

MURS EN B.A PARTIE SUPERIEURE.

POUR IMPLANTATION, COTES SE REFERER AU PLAN N° 922.16.B

COUPES A.A à L.L VOIR PLAN N° 922.22

COUPES M.M. & T.T VOIR PLAN N° 922. 23

NIVEAU $\pm 0.00 = 444.70$



COMMUNE DE SATIGNY

BUREAU D'INGÉNIEURS
R. LIECHTI
P.-H. SEREX
INGÉNIEUR EPFL SIA

BATIMENT SCOLAIRE

MURS - DALLAS

AUX NIVEAUX : 440.72 et 443.57

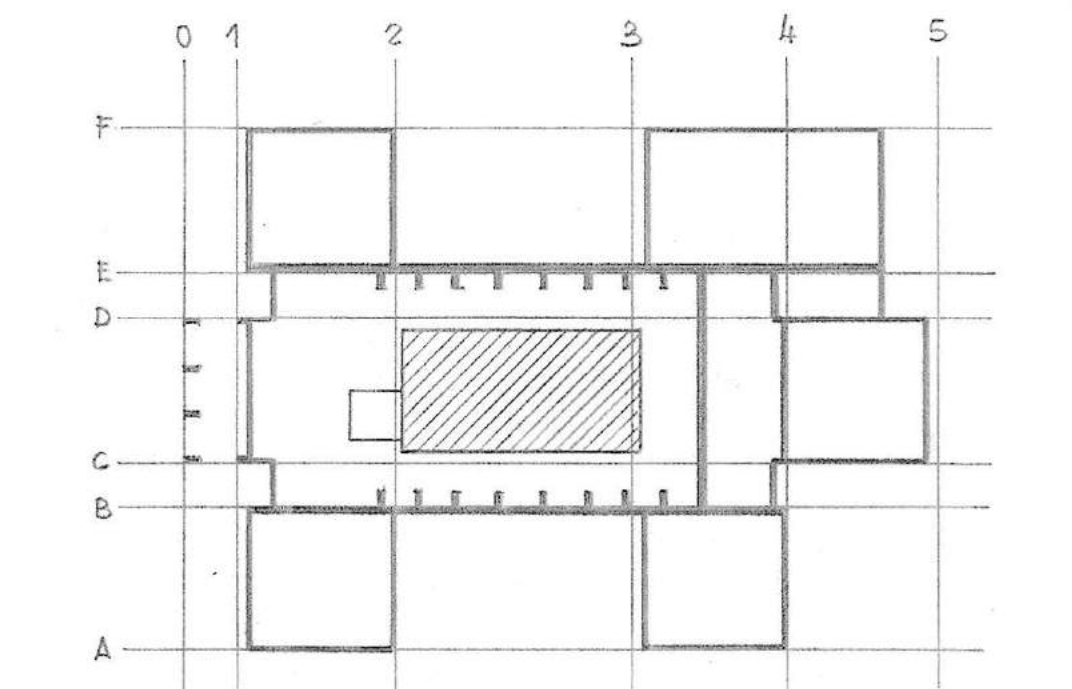
922.20 D	COFFRAGE		Liste No
	Echelle : 1.50 - 1.20	Dim. 90° / 1.40	Genève le 5. 10. 1972 Modèle le 16. 10. 1972 12. 10. 1972 19. 2. 1913 19. 4. 1913

COUPE C-D

COUPE A-B

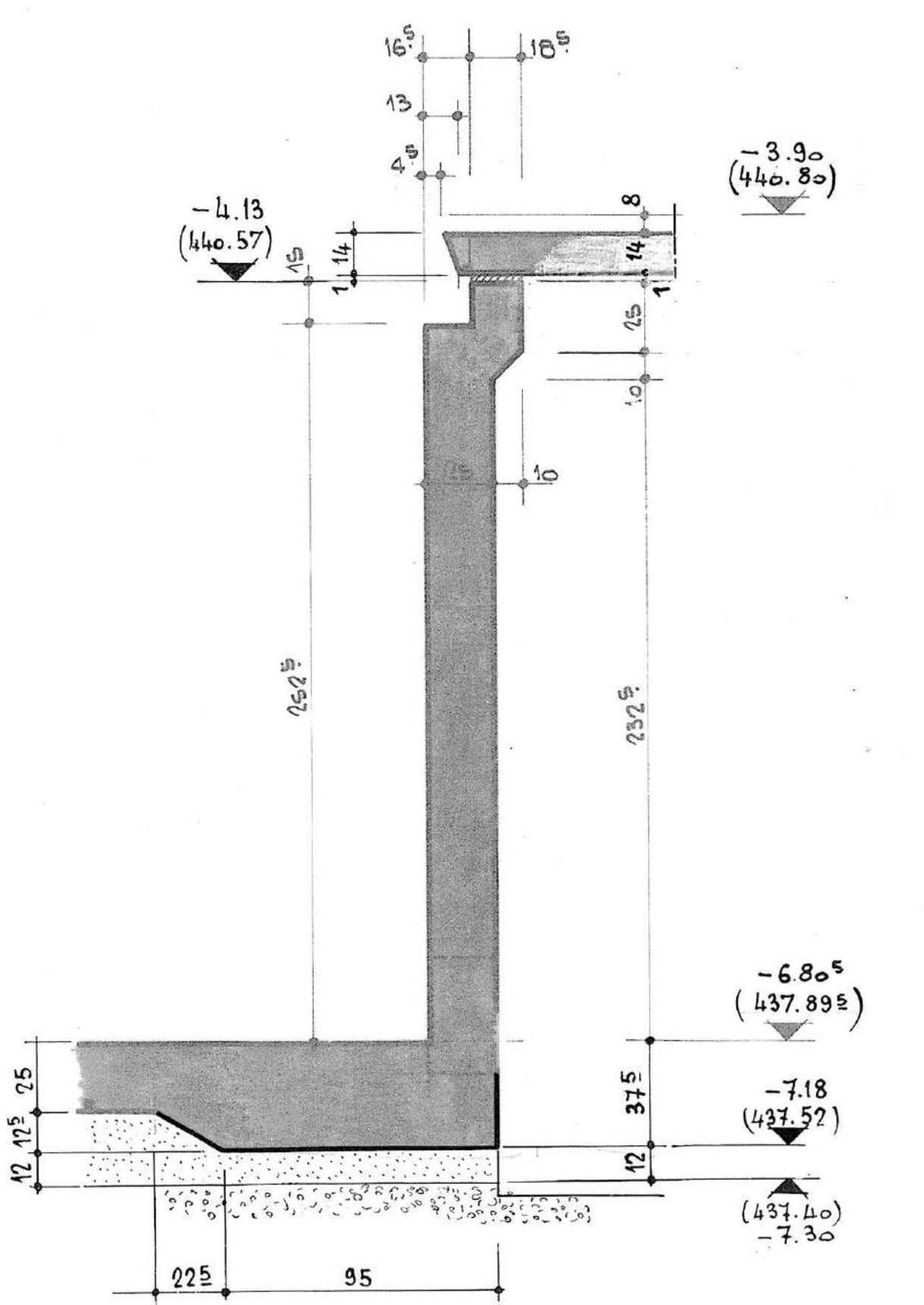
COUPE E-F

Situation

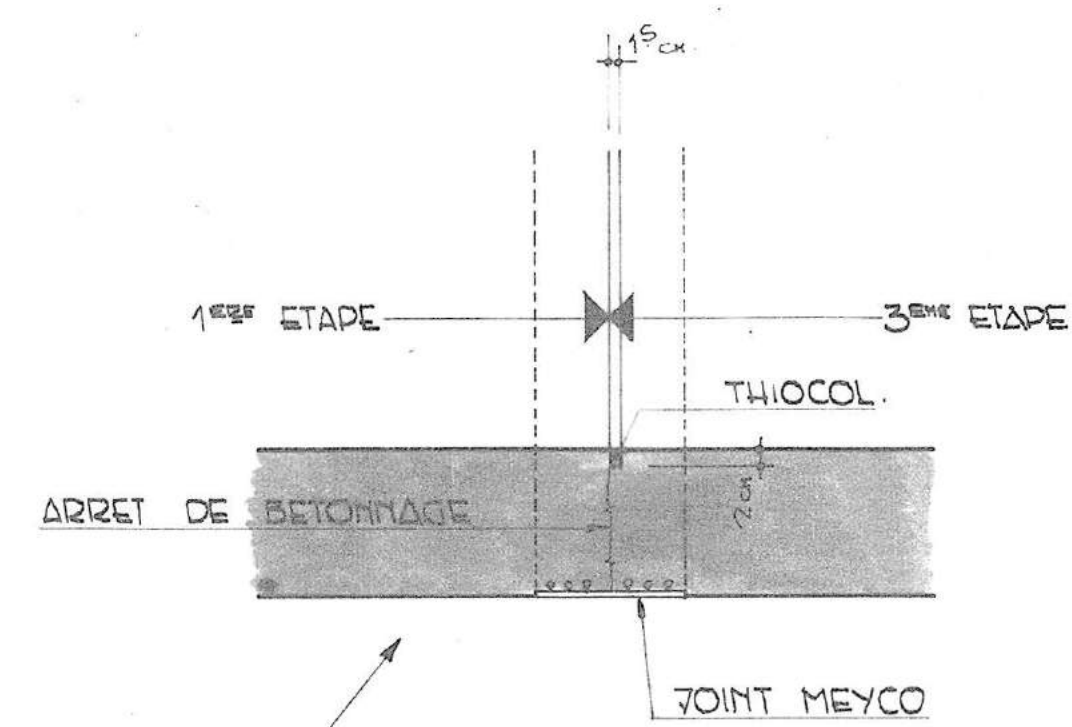


Dosage béton : C.P. 300/300
Dosage AX Homogen 1% du poids du ciment.

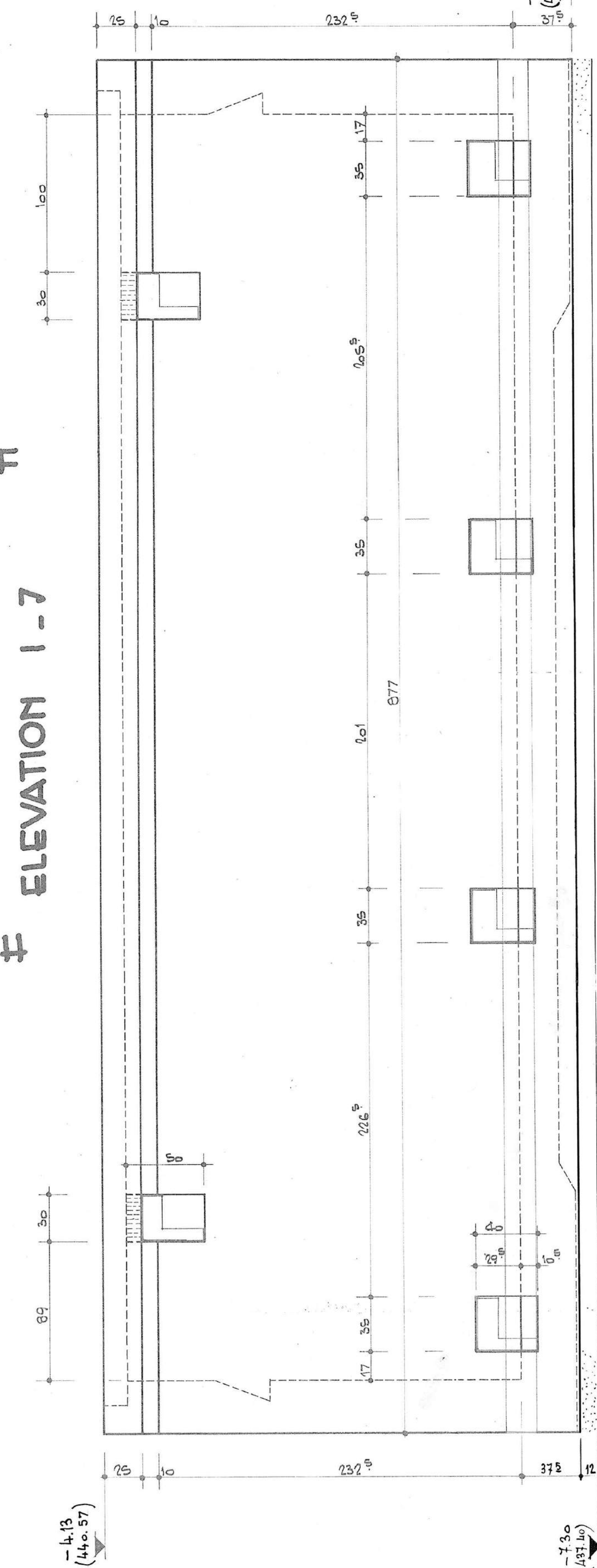
COUPE G-H



VUE EN PLAN SUIVANT K-L



ELEVATION 1-7



COMMUNE DE SATIGNY

BUREAU D'INGENIEUR
R. LIECHTI
P.-H. BEREX
INGENIEUR EPFL S.A.
1001 GENEVE

BATIMENT SCOLAIRE
BASSIN DE NATATION.

PLAN. COUPES

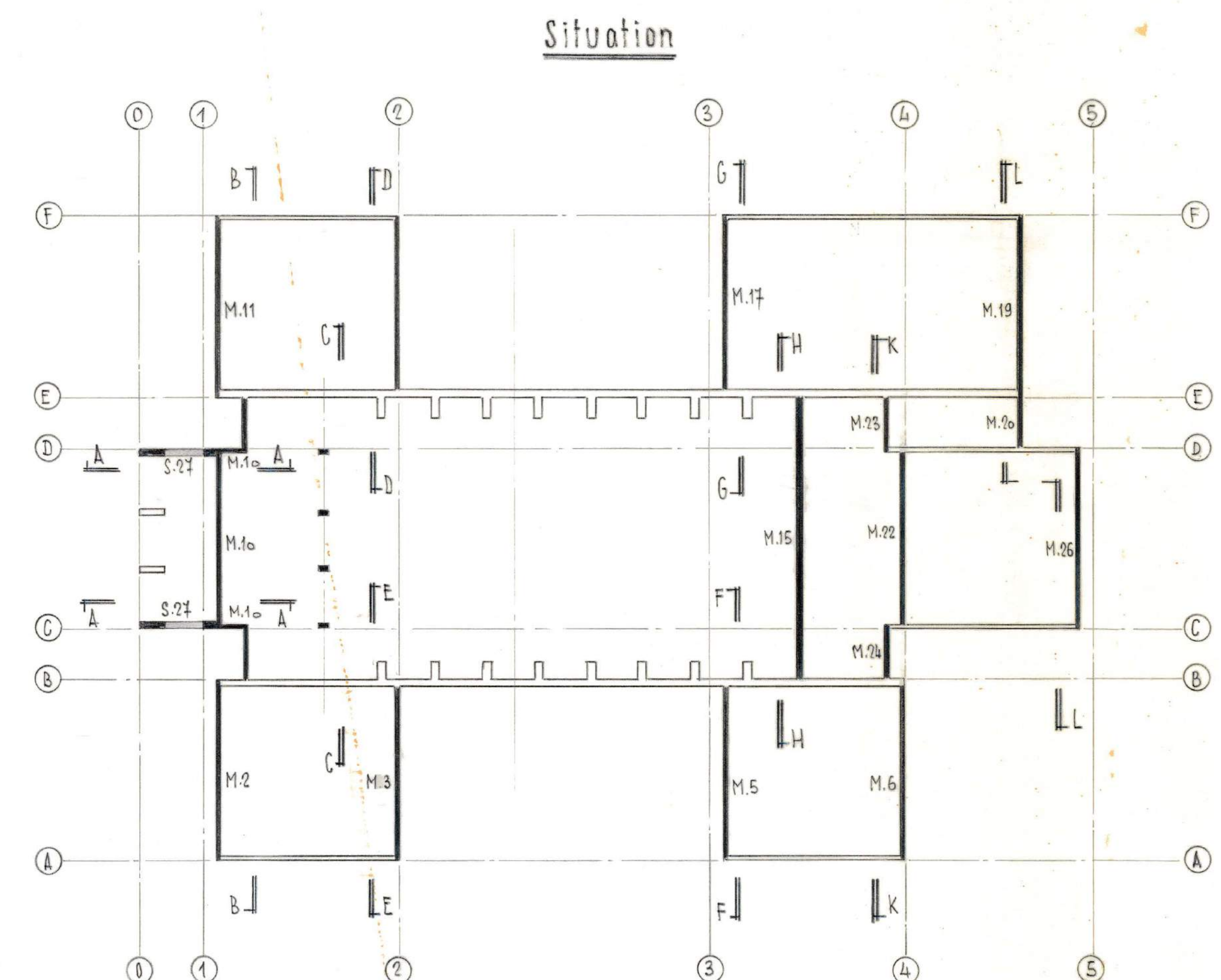
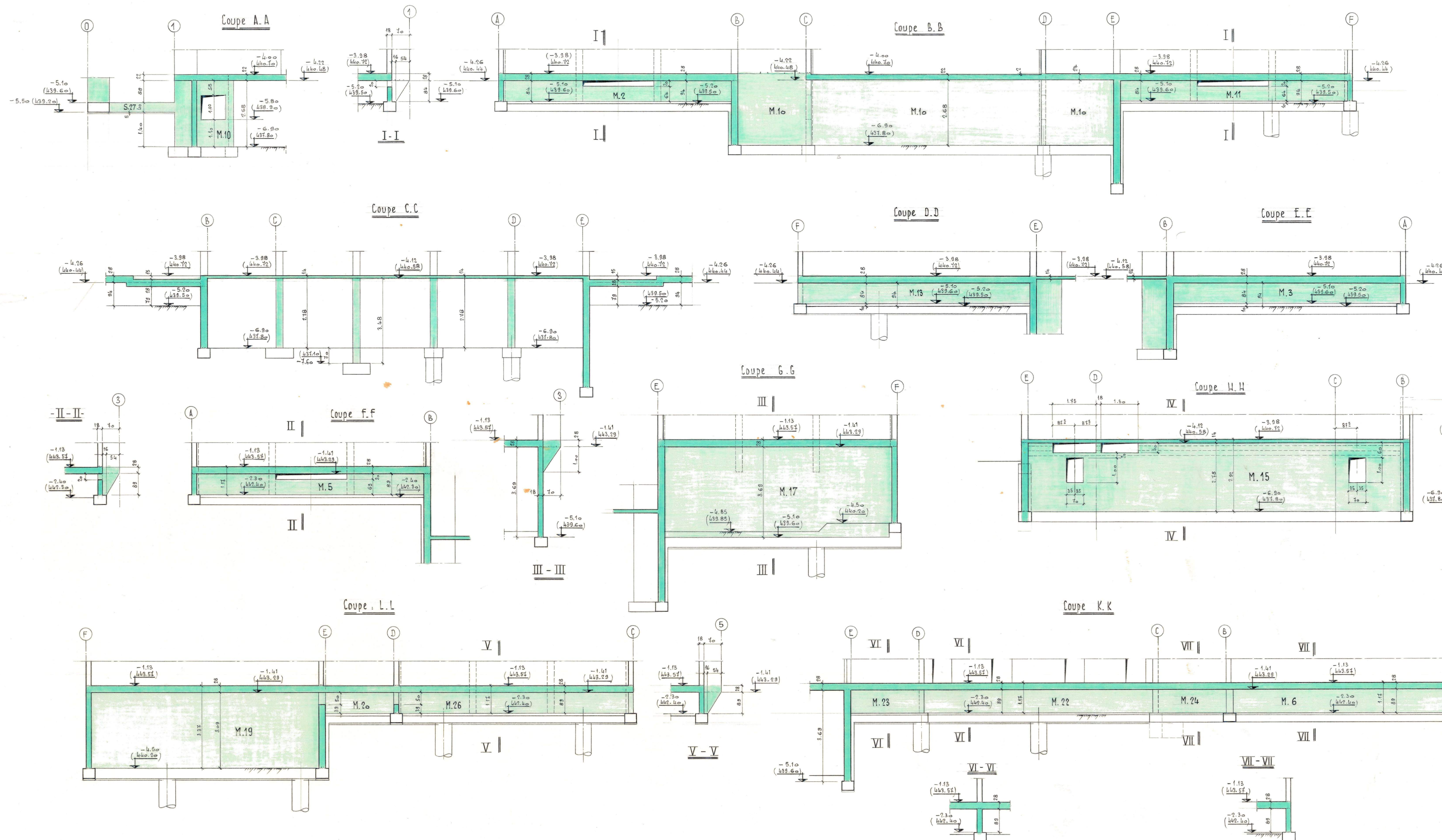
922.21 A

COFFRAGE

1.20

1/60

Genève le 24.10.1972
Modifié le 7.11.1972

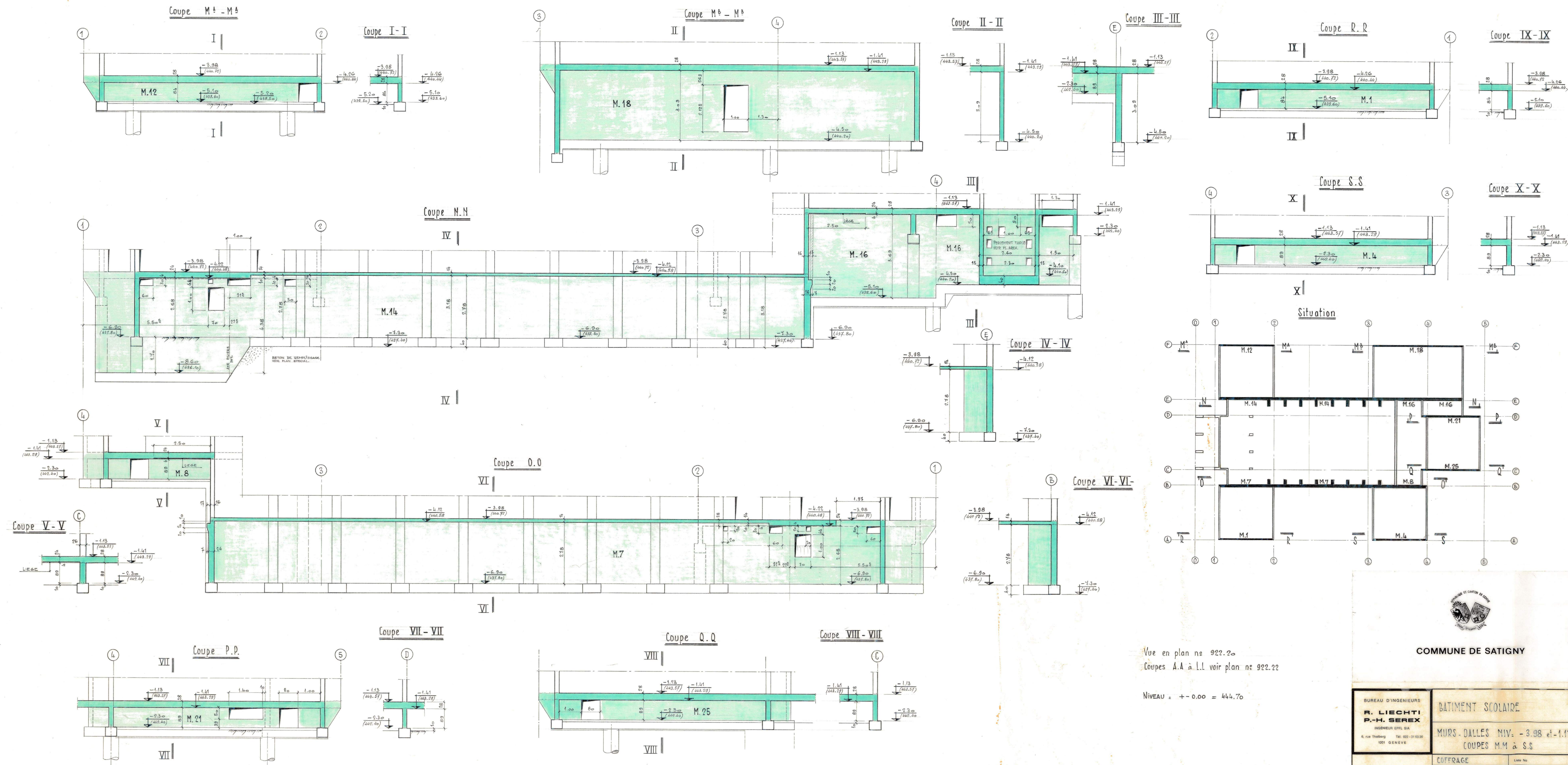


Vue en plan n° 922.20
NIVEAU $\pm 0.00 = 444.70$



COMMUNE DE SATIGNY

BUREAU D'INGÉNIEURS R. LIECHTI P.-H. SEREX INGÉNIEUR EPFL SIA 6, rue Thalberg Tel. 022-31 03 20 1201 GENEVE	BATIMENT SCOLAIRE MURS-DALLES - NIV. $\pm 440.72 - 443.57$ COUPES = A.A. à L.L.
922.22.A	COFFRAGE Echelle: 1:50 Dim. 73 / 153 Genève, le 16.10.1972 Modifié le 20.10.1972



Vue en plan n° 922.20
Coupes A.A à I.I voir plan n° 922.22

NIVEAU = + 0.00 = 444.70

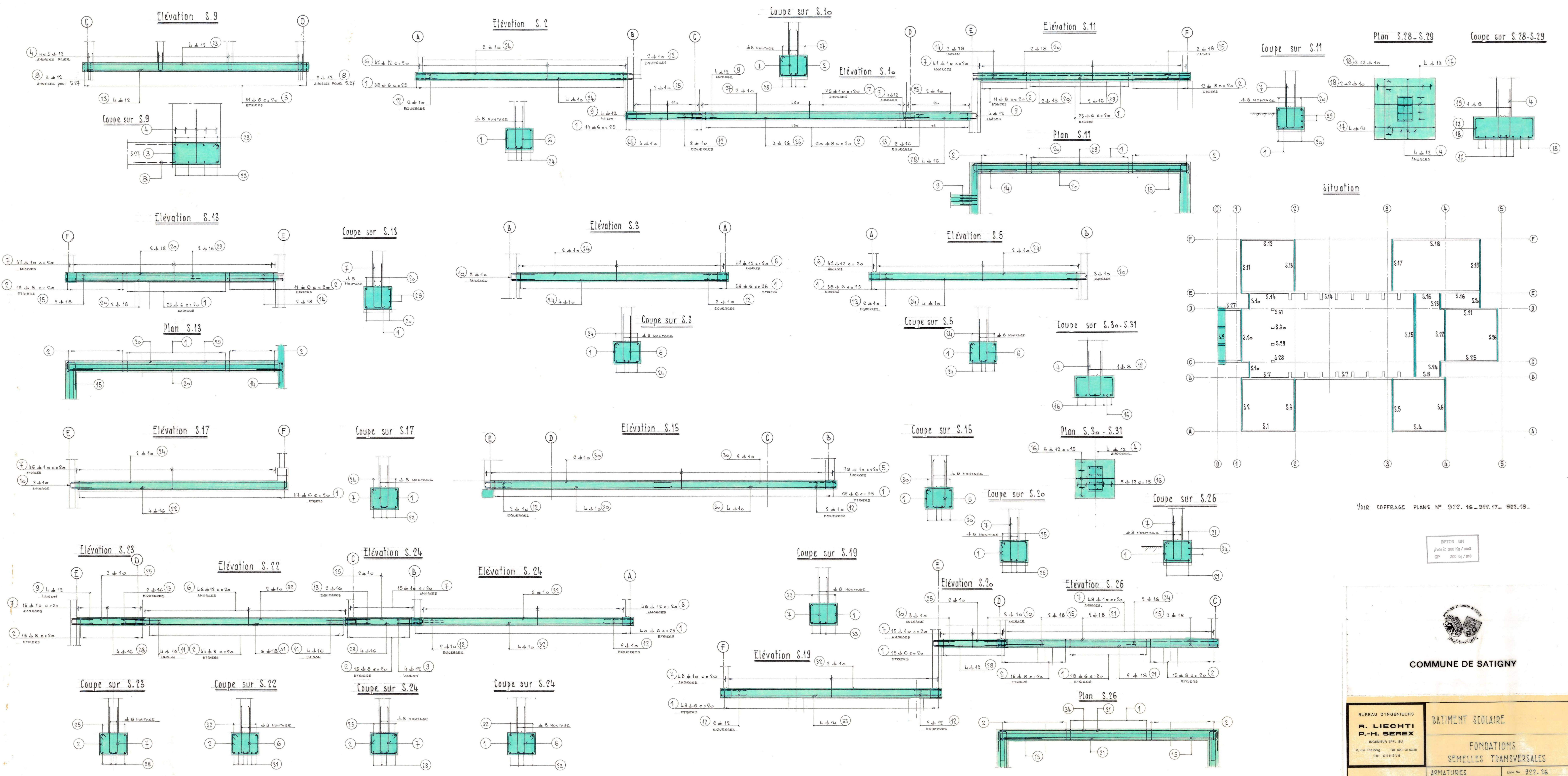
COMMUNE DE SATIGNY

BUREAU D'INGENIEURS
R. LIECHTI
P.-H. SEREX
INGENIEUR EPFL SIA
6, rue Thalberg TEL 022-37 63 29
1201 GENEVE

BATIMENT SCOLAIRE
MURS-DALLES NIV. -3.98 et -1.13
COUPES M.M à S.S.

COFFRAGE
Echelle: 1.50
Livre No: 73 / 143
Genève le 27.10.1972
Modèle le 20.12.1972

922.23. A



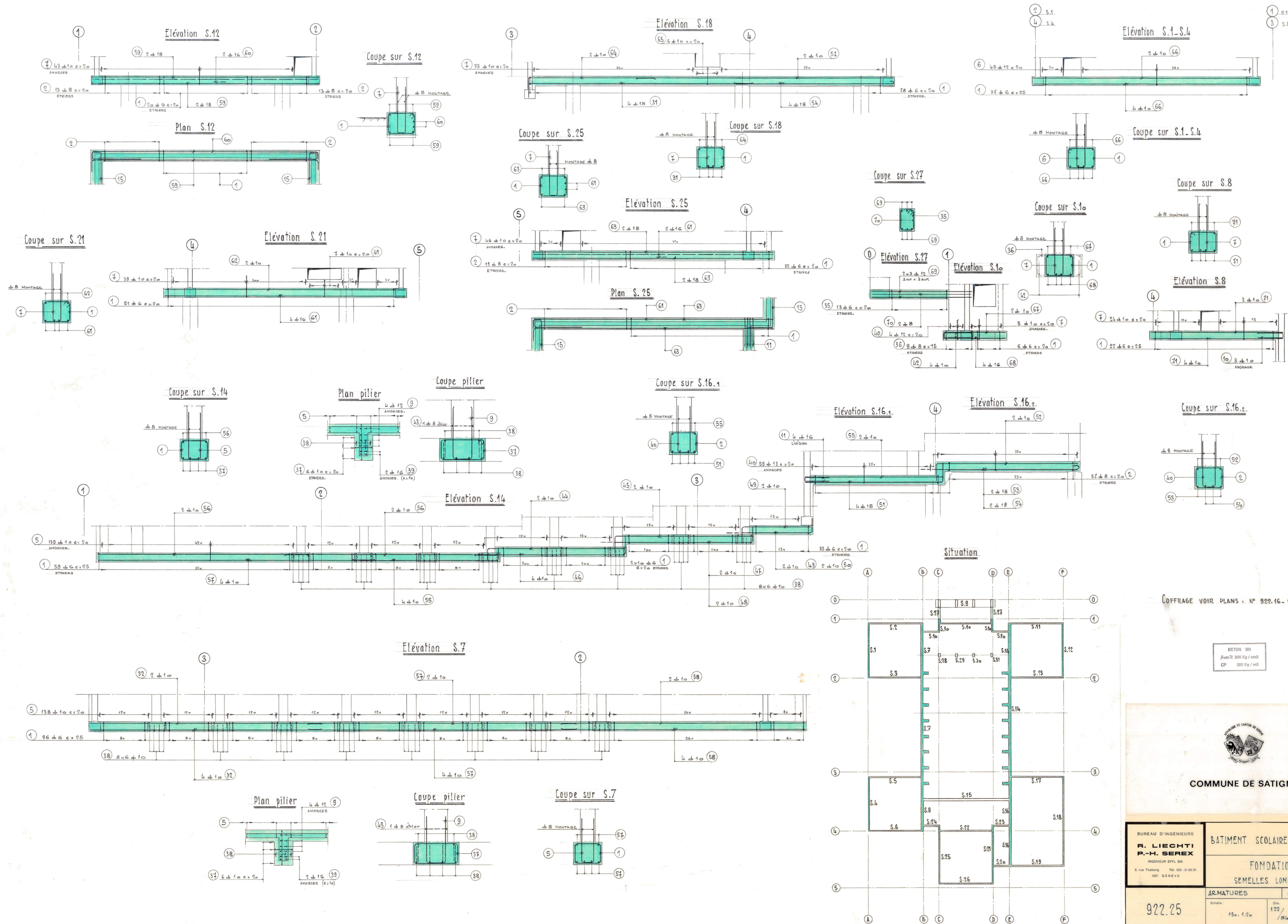
Voir COFFRAGE PLANS N° 922.16-922.17-922.18.

BIETON BH
 $f_{ctd} \geq 300 \text{ Kg/cm}^2$
CP 300 Kg/m³



COMMUNE DE SATIGNY

BUREAU D'INGENIEURS R. LIECHTI P.-H. SEREX INGENIEUR EPFL SIA 8, rue Thalberg - 1201 GENEVE		BATIMENT SCOLAIRE	
		FONDACTIONS SEMELLES TRANSVERSALES	
922.24		ARMATURES Echelle: 1/50 - 1/20	LISTE No 922.26 Dim: 76/144 Genève, le 17.10.1972



COFFRAGE VOIR PLANS : N° 922.16 - 922.17 - 922.18 -

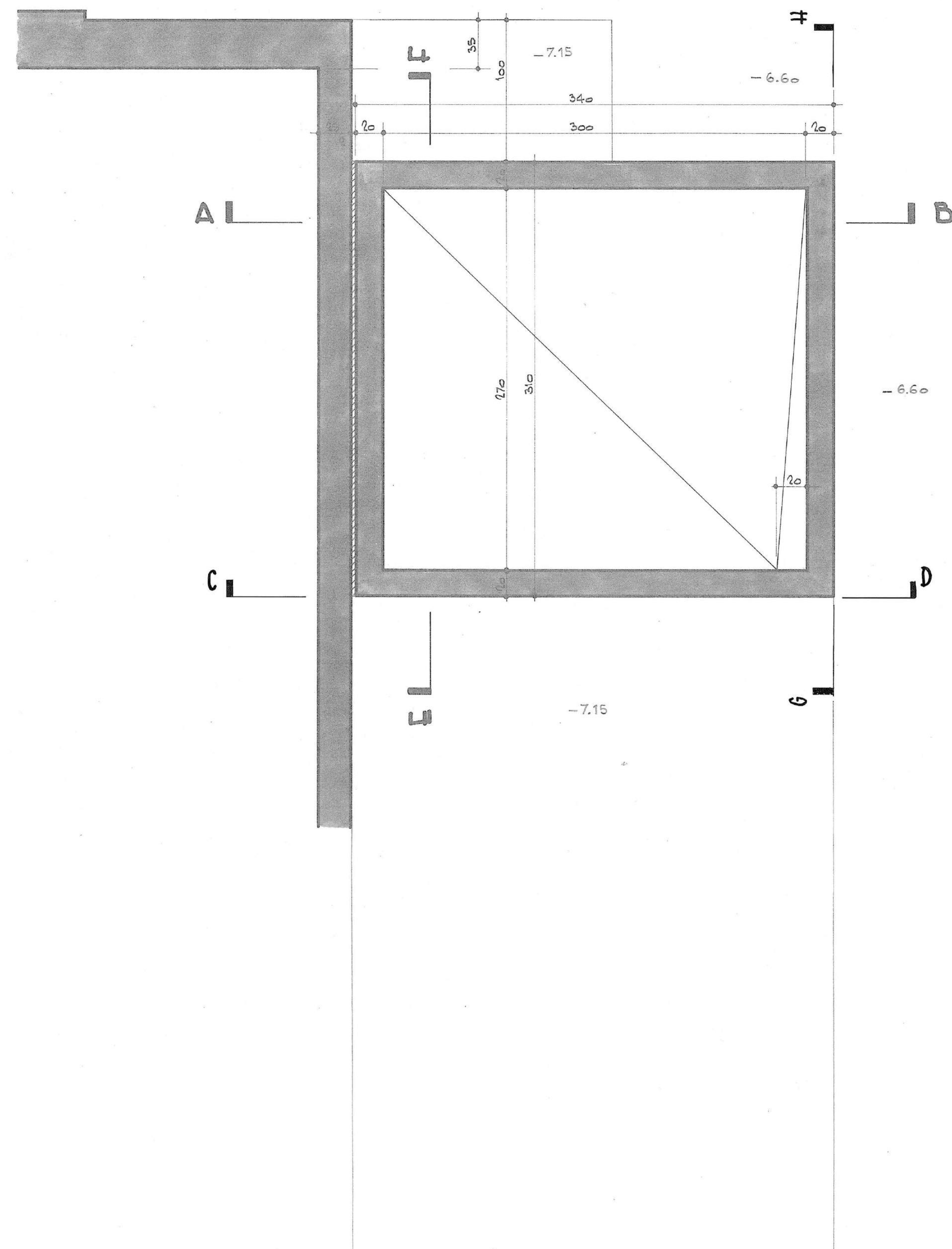
BETON BH
 $\rho_{\text{bet}} \geq 2500 \text{ kg/m}^3$
CP 3000 kg/m³



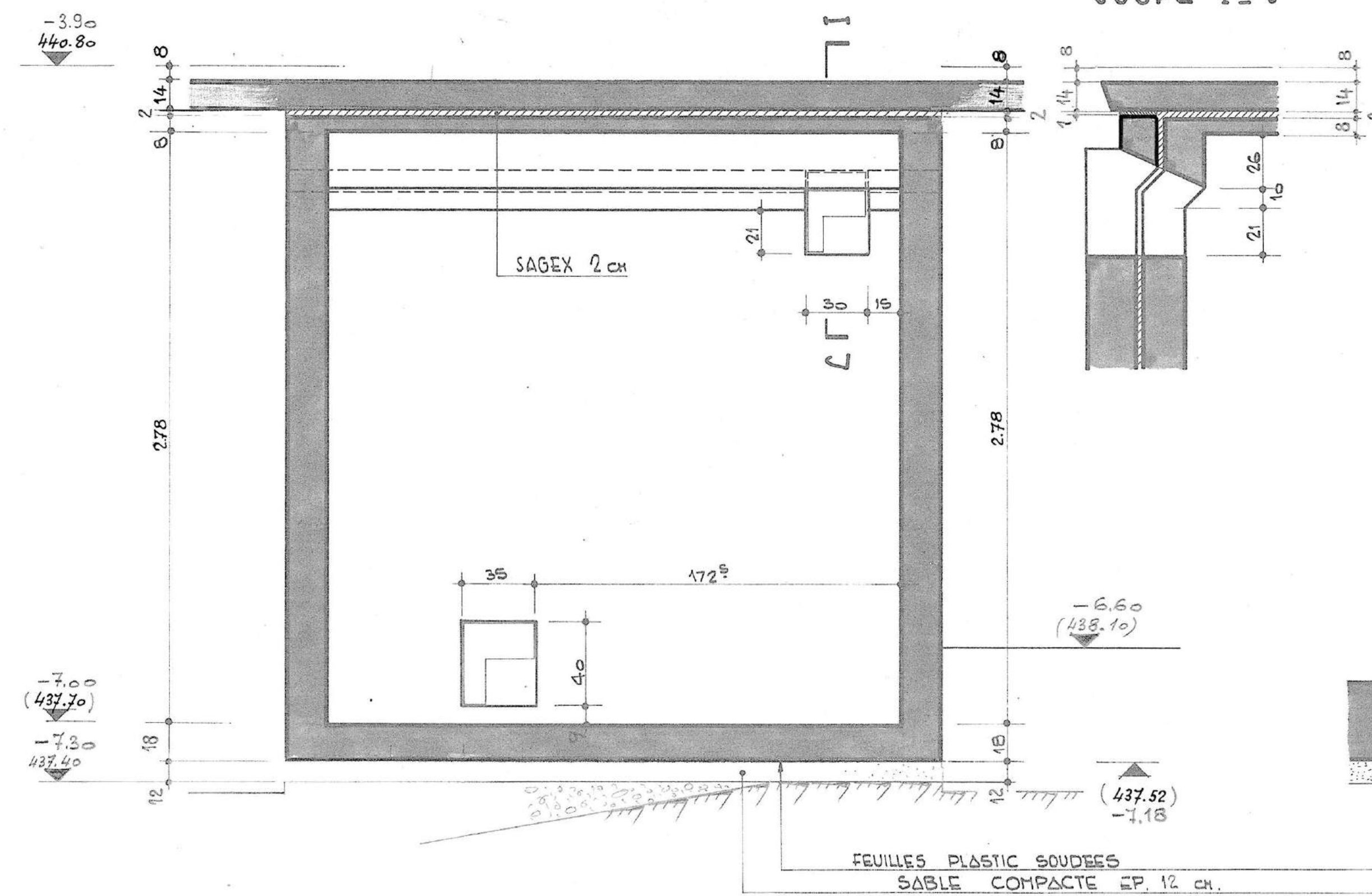
COMMUNE DE SATIGNY

BUREAU D'INGÉNIEURS R. LIECHTI P.-H. SEREX INGÉNIEUR EPFL SA 6, rue Thibault - Tél. 022-31.63.00 1201 GENEVE		BATIMENT SCOLAIRE FONDACTIONS SEMELLES LONGITUDINALES	
922.25		ARMATURES	
Echelle: 1/50 - 1/20		Livre No 922-26 Dim. 122 / 84 Genève, le 13.10.1972 Modifié, le	

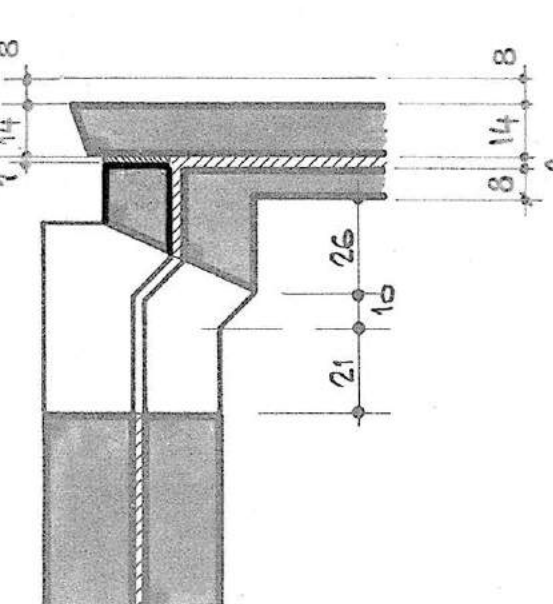
VUE EN PLAN



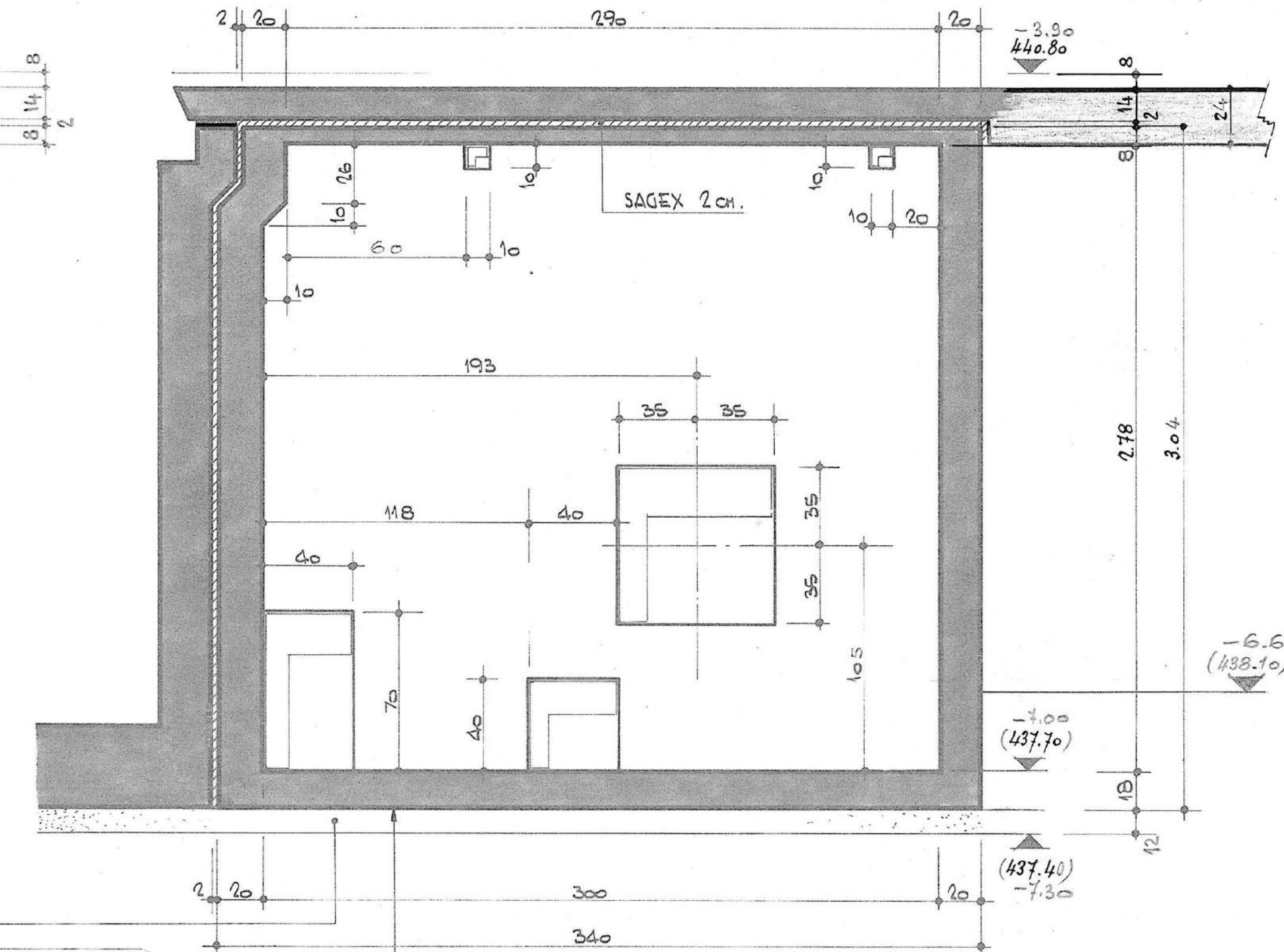
COUPE E-F



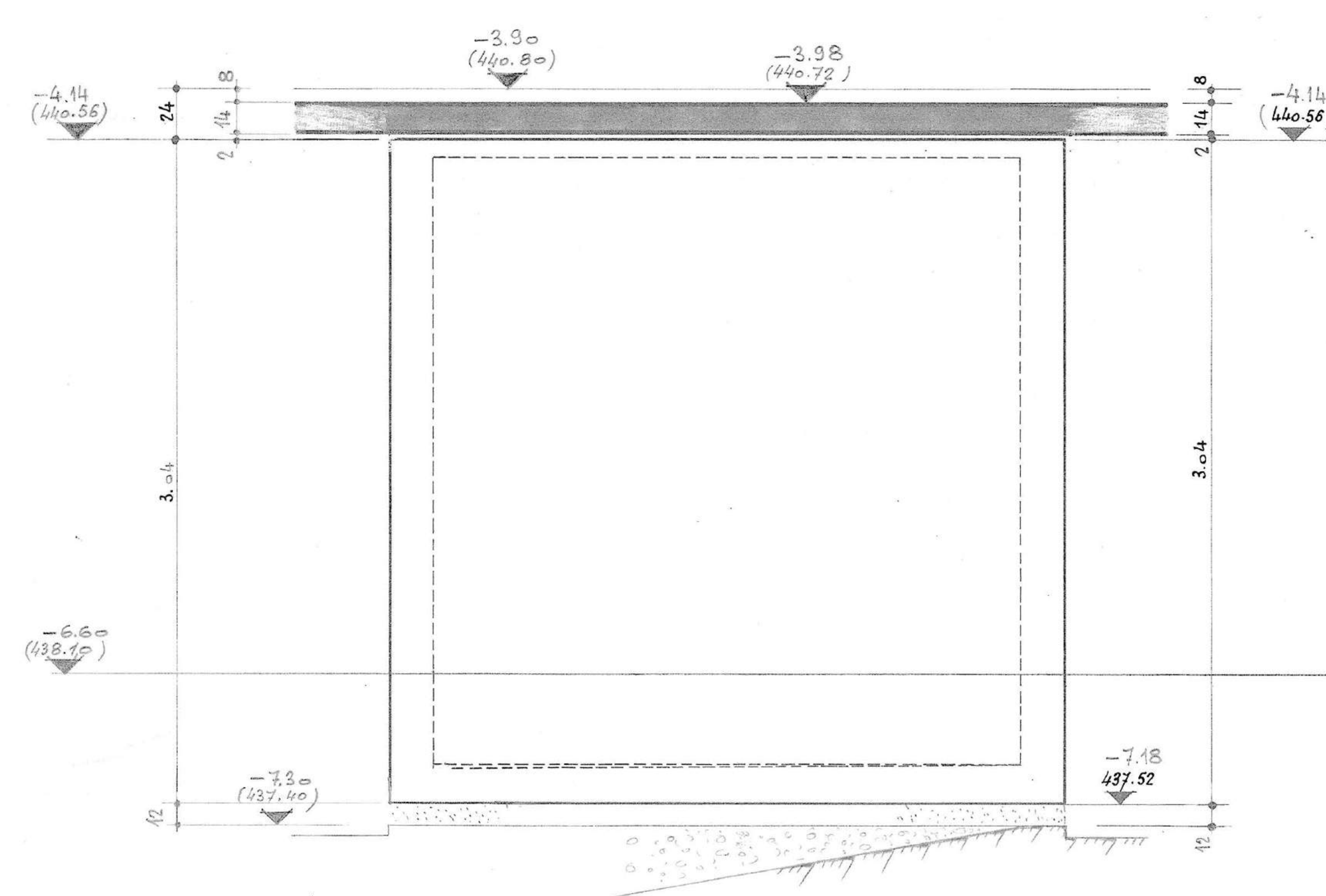
COUPE I-J



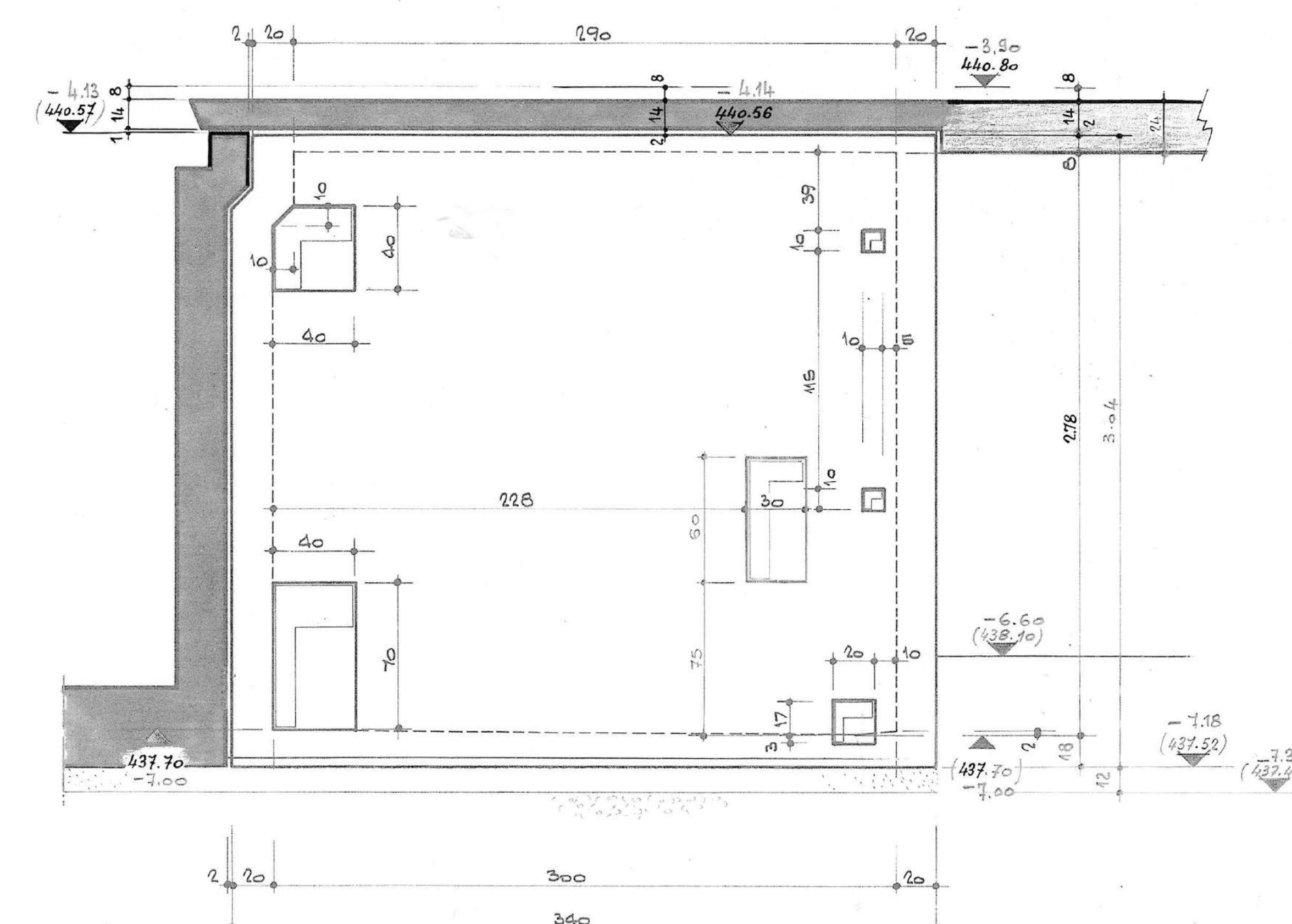
COUPE A-B



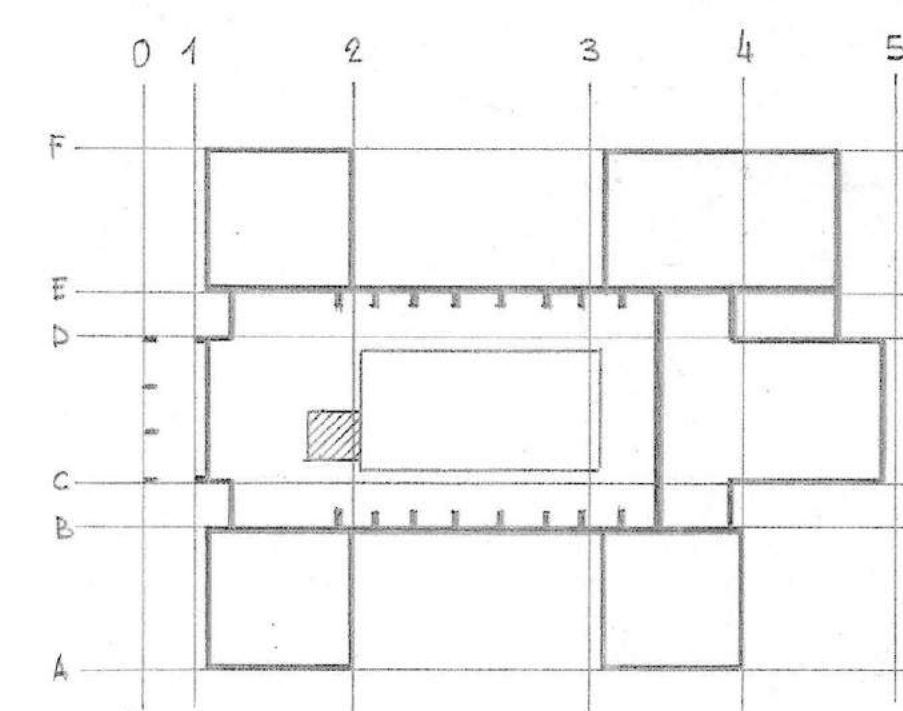
ELEVATION G-H



ELEVATION C-D



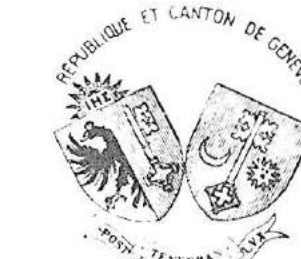
Situation



NIVEAU $+0.00 = 444.70$

Dosage béton C.P. 300/300

Dosage AX Homogène 1% du poids du ciment



COMMUNE DE SATIGNY

BUREAU D'INGÉNIEURS
R. LIECHTI
P.-H. SEREX
INGÉNIEUR EPFL SIA
8 rue Thalberg Tel. 022 31.63.20
1201 GENEVE

BATIMENT SCOLAIRE
BASSIN TAMPON

PLAN - COUPES

922.27

COFFRAGE

Liste No

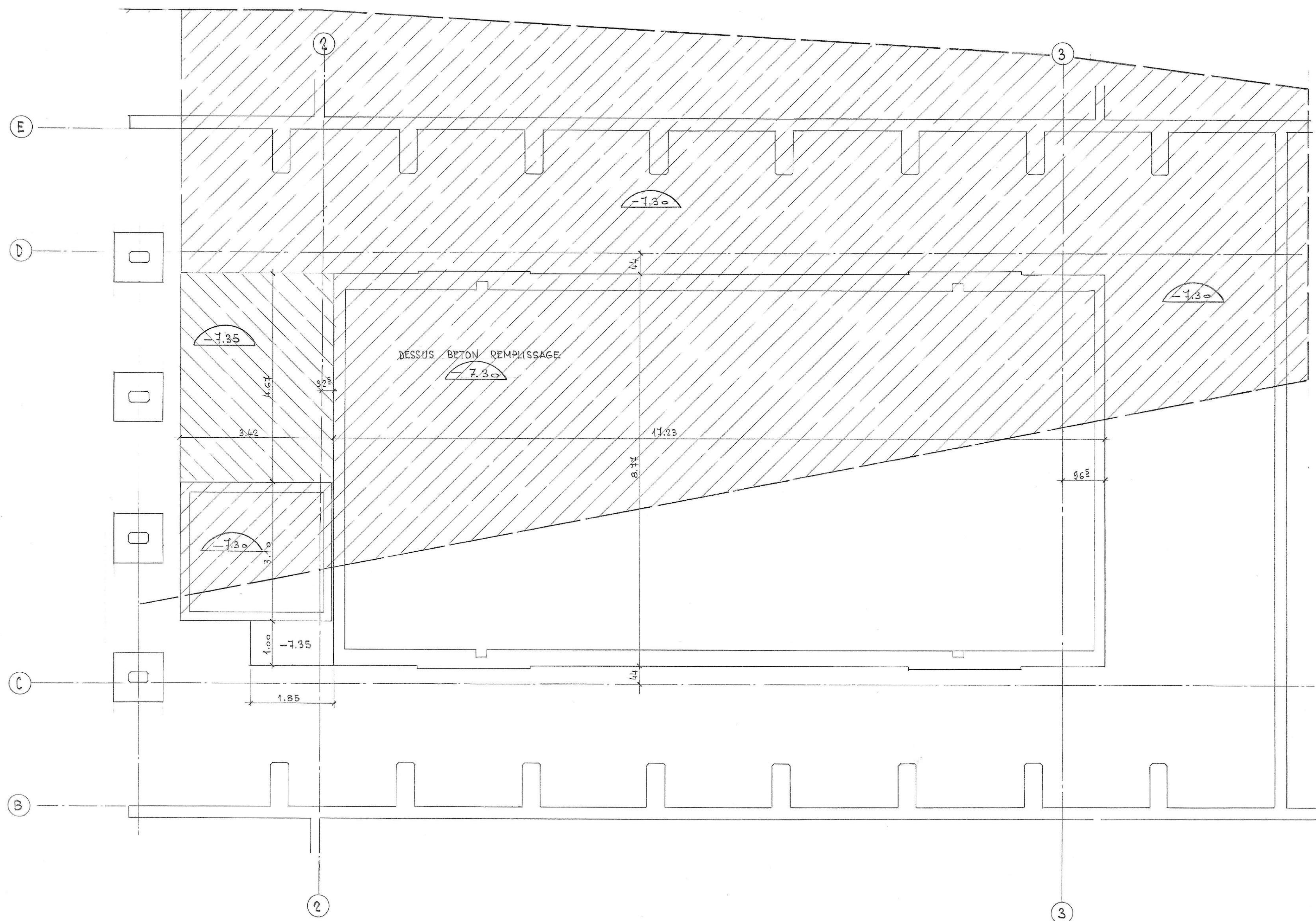
Echelle

1.20

1.32/55

Genève le 24.10.1972

Modifié le 11.11.1972

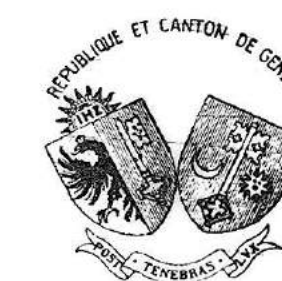


BETON DE REMPLISSAGE :

GRANULOMETRIE : 8-30

DOSAGE : 200 kg/m³

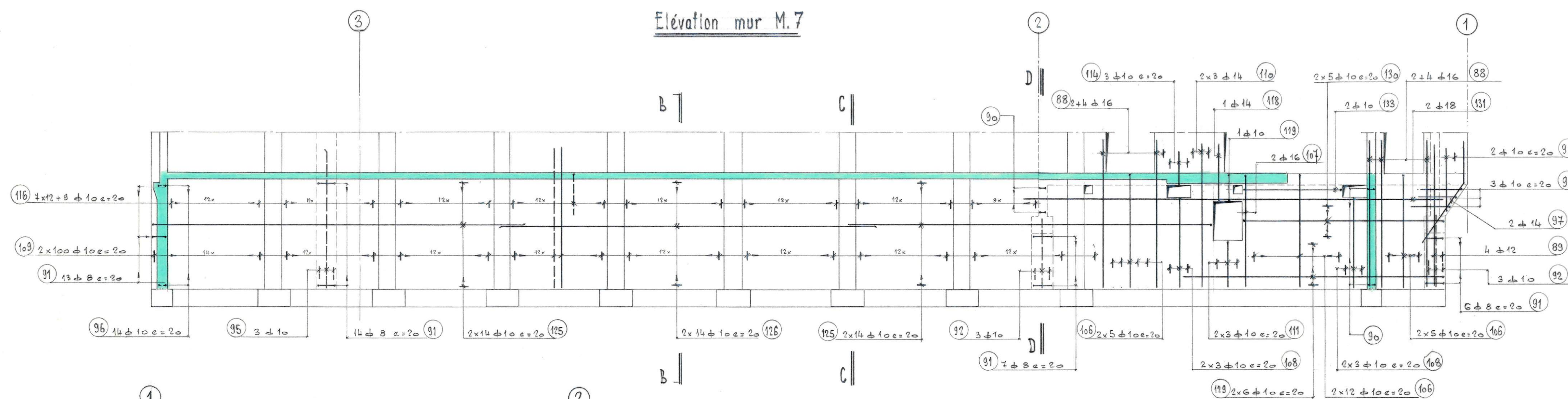
VOIR PLANS ARCHITECTES POUR CANALISATIONS



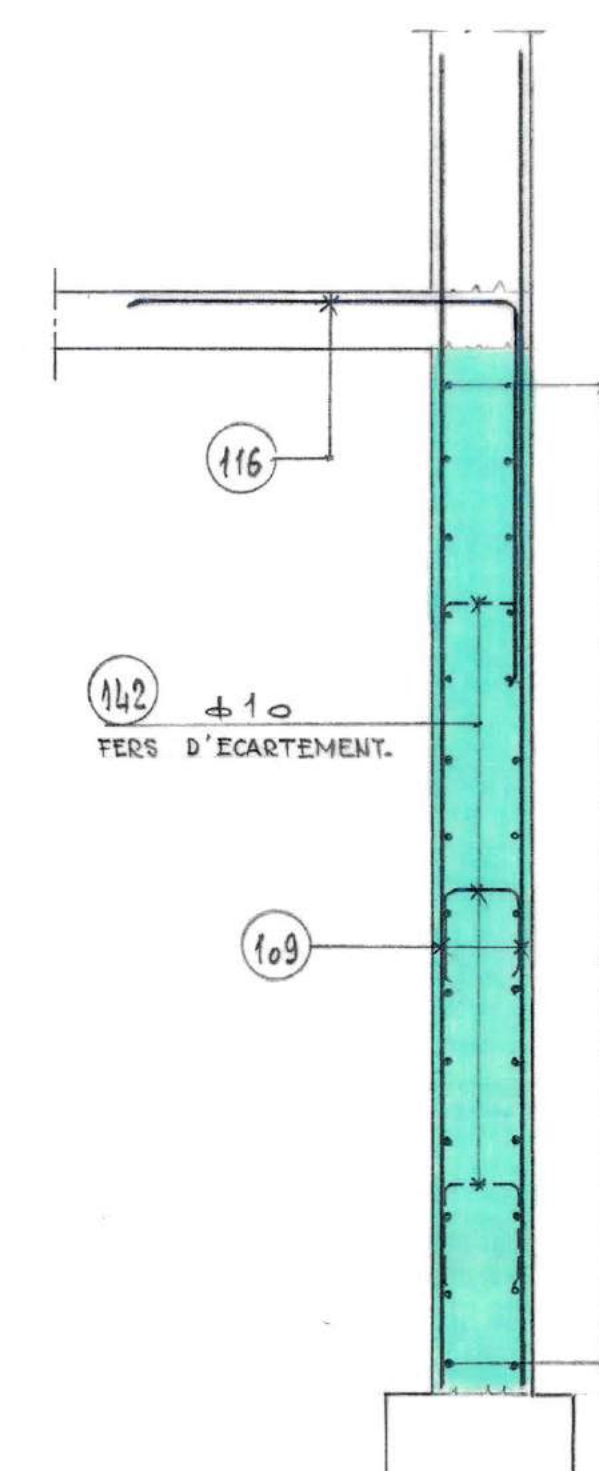
COMMUNE DE SATIGNY

BUREAU D'INGÉNIEURS R. LIECHTI P.-H. SEREX INGÉNIEUR EPFL SIA 6, rue Thalberg Tél. 022-31 63 20 1201 GENEVE	BATIMENT SCOLAIRE.		
	BETON DE REMPLISSAGE SOUS PISCINE		
922.28	PLAN EXECUTION		Liste No
	Echelle : 1,50	Dim. 50/90	Genève, le 7. 11. 1972 Modifié, le

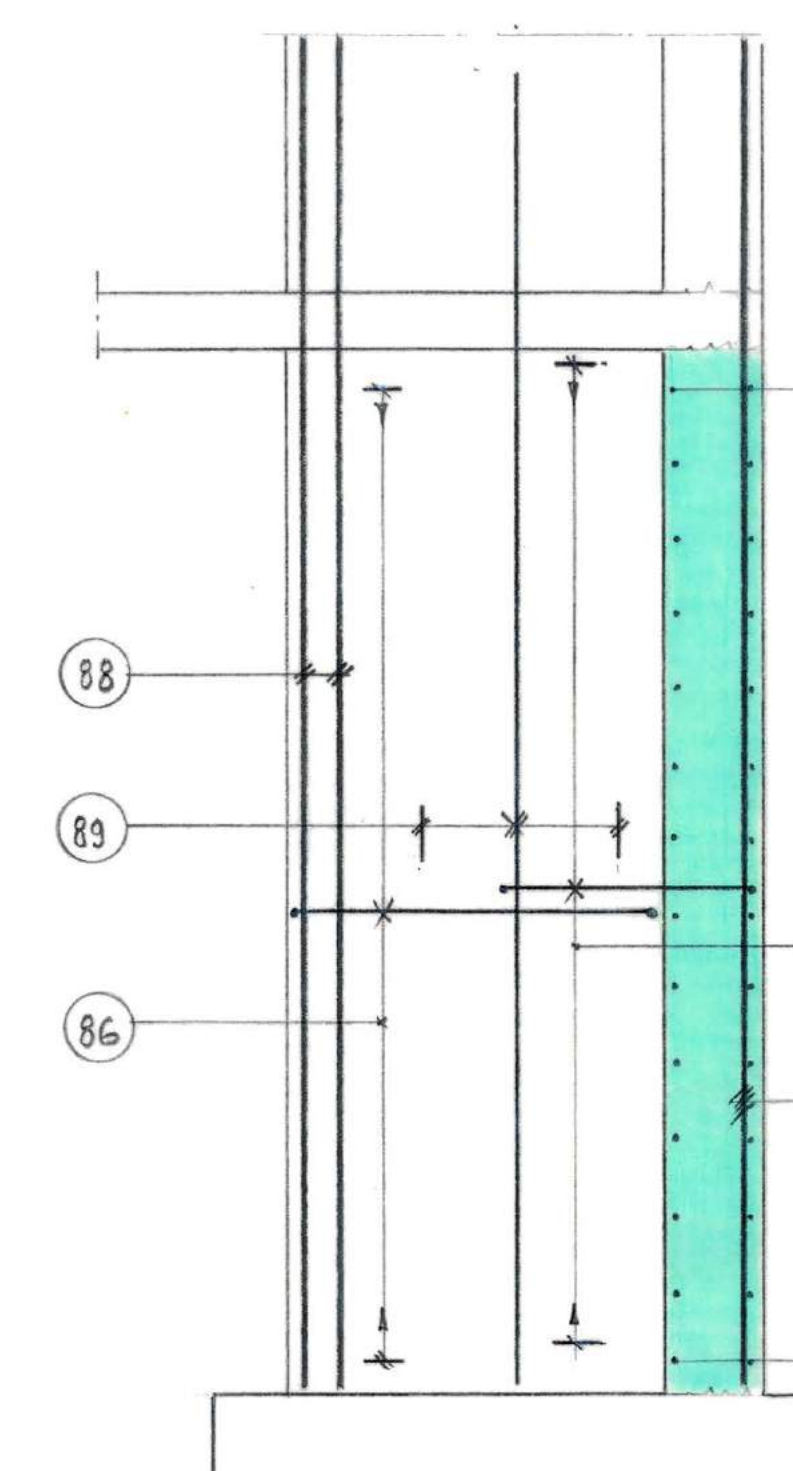
Elevation mur M.7



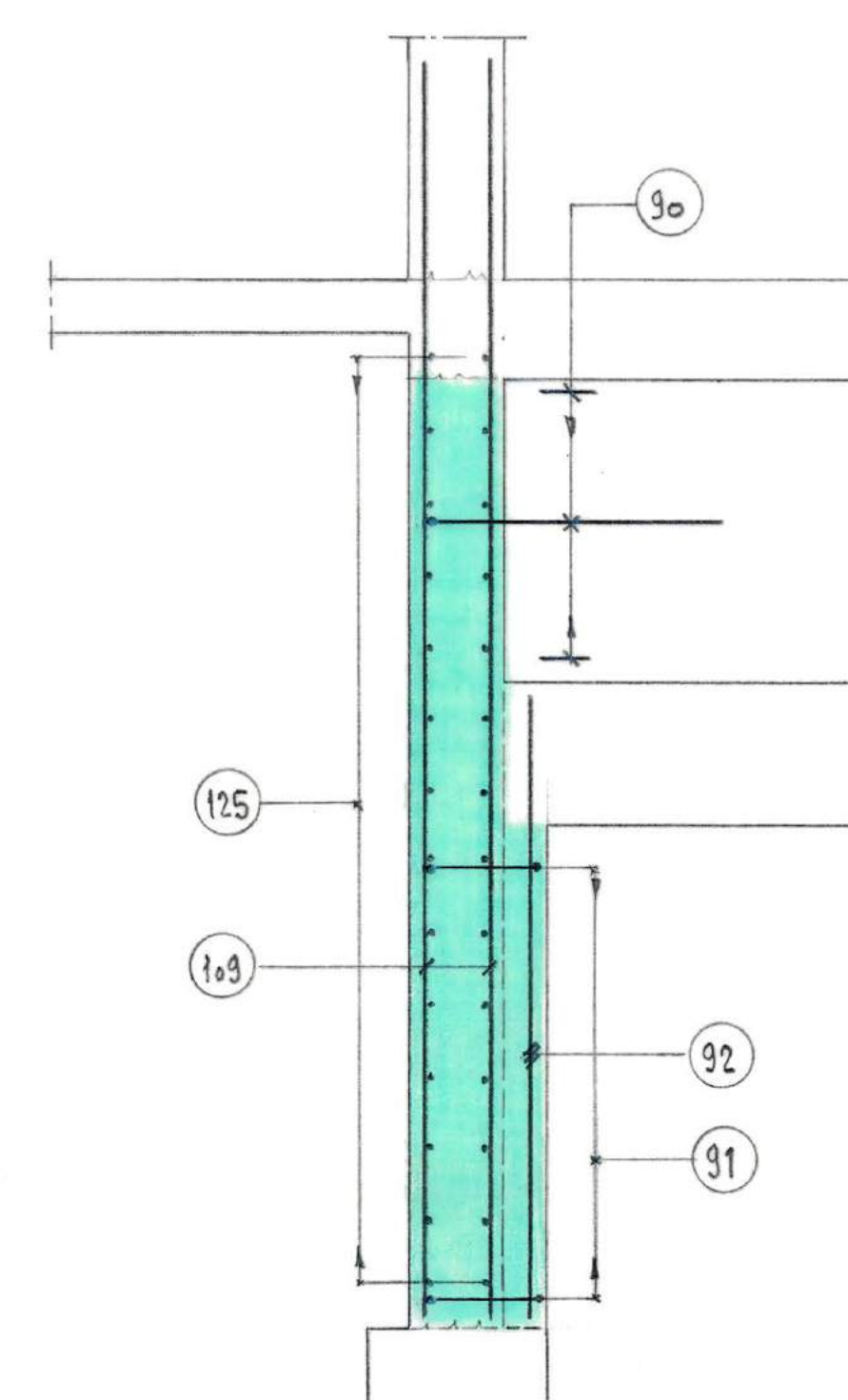
Coupe B.B



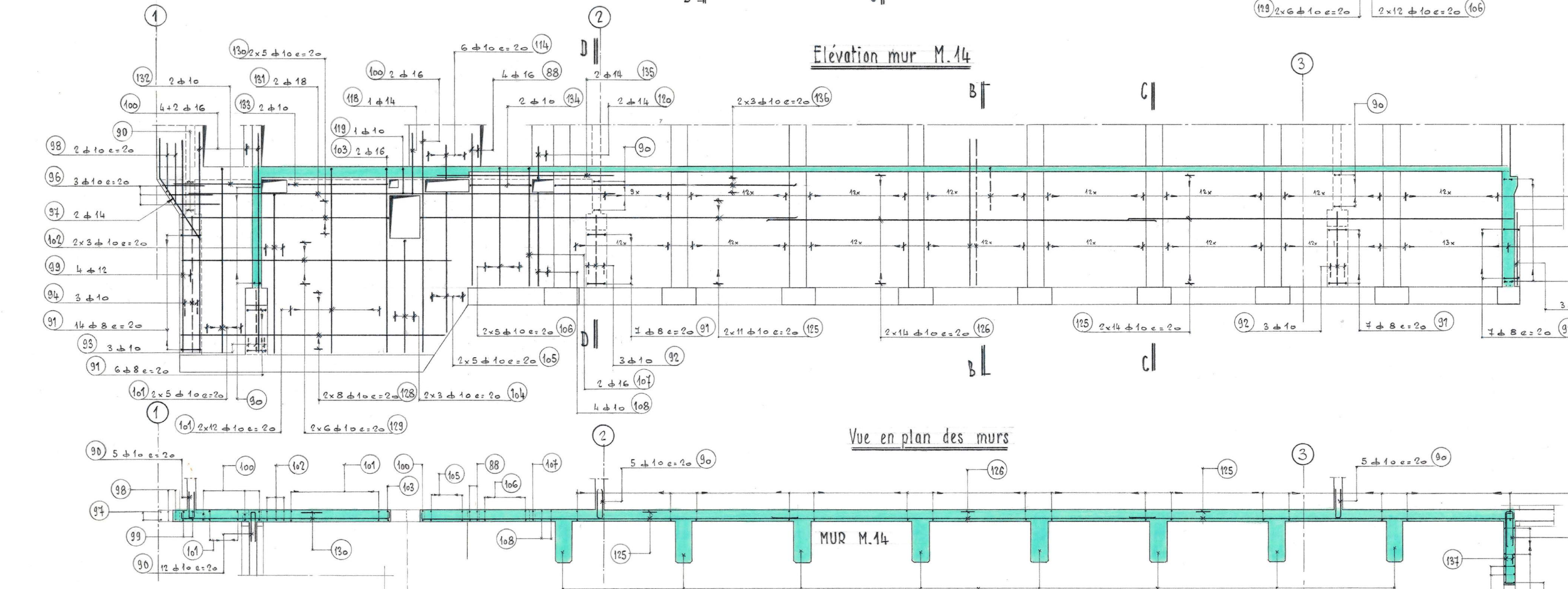
Coupe C.C



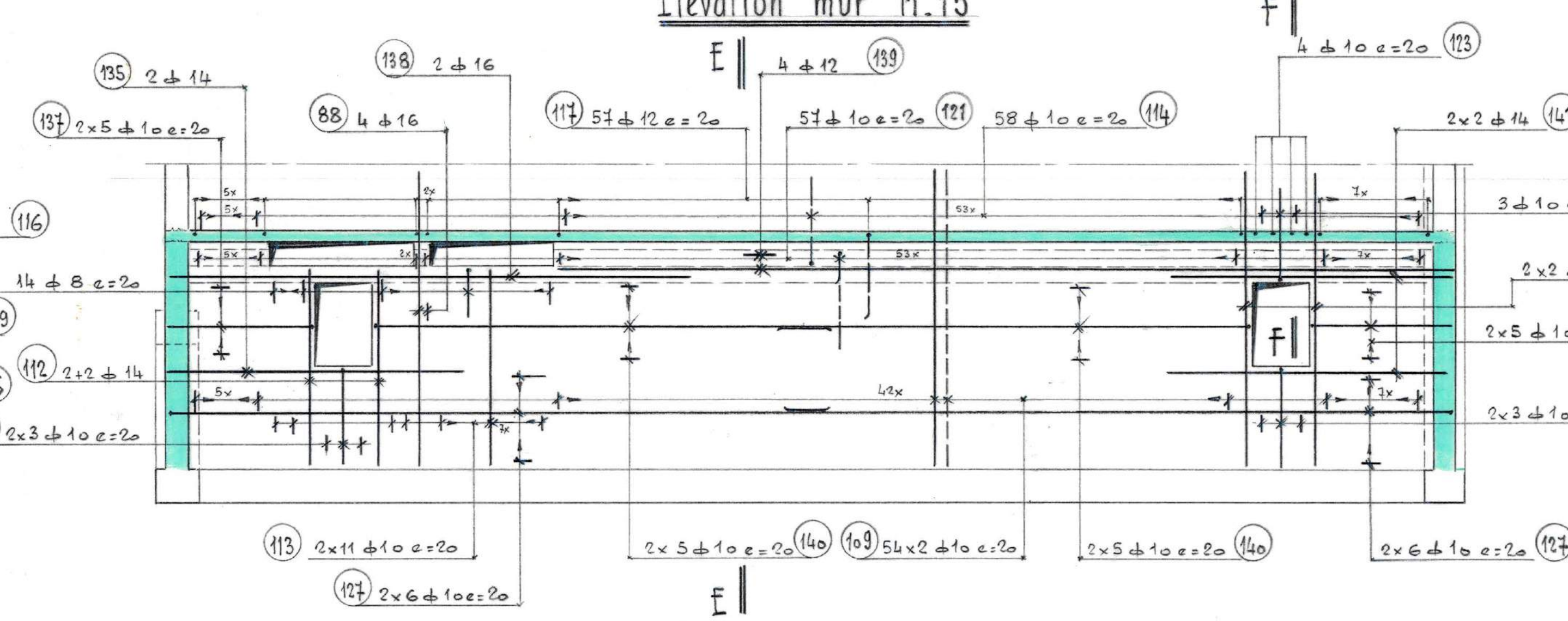
Coupe D.D



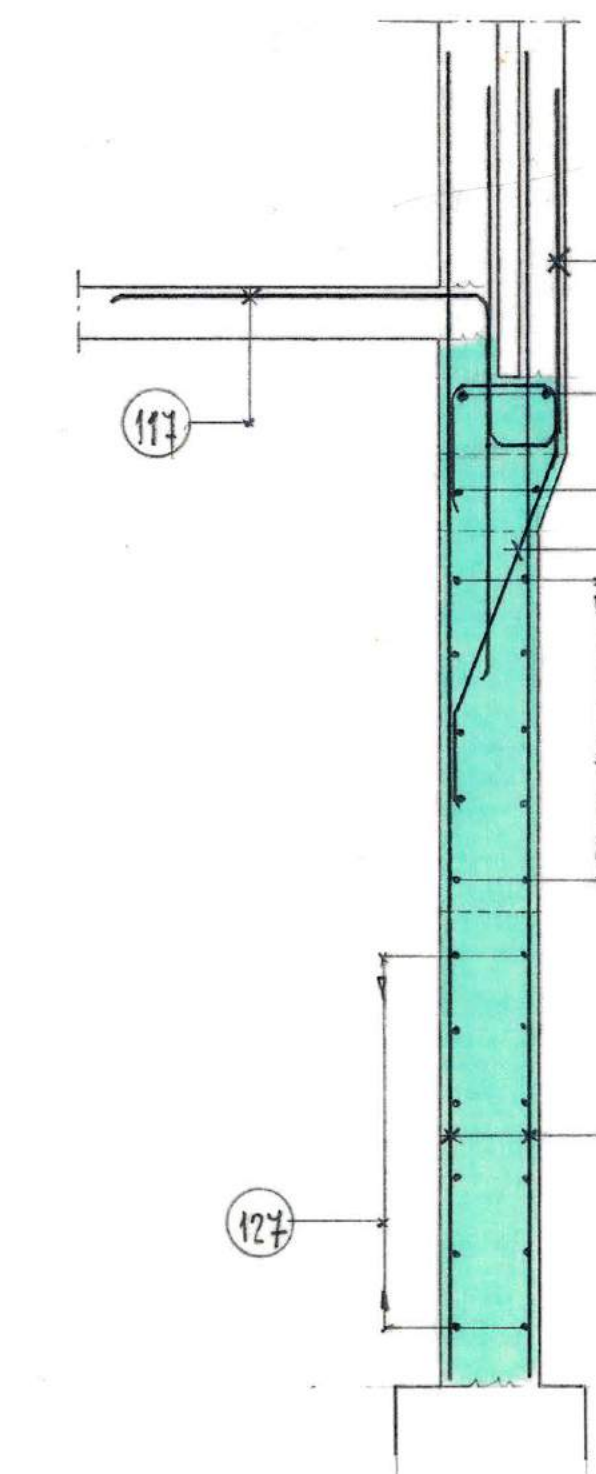
Elevation mur M.14



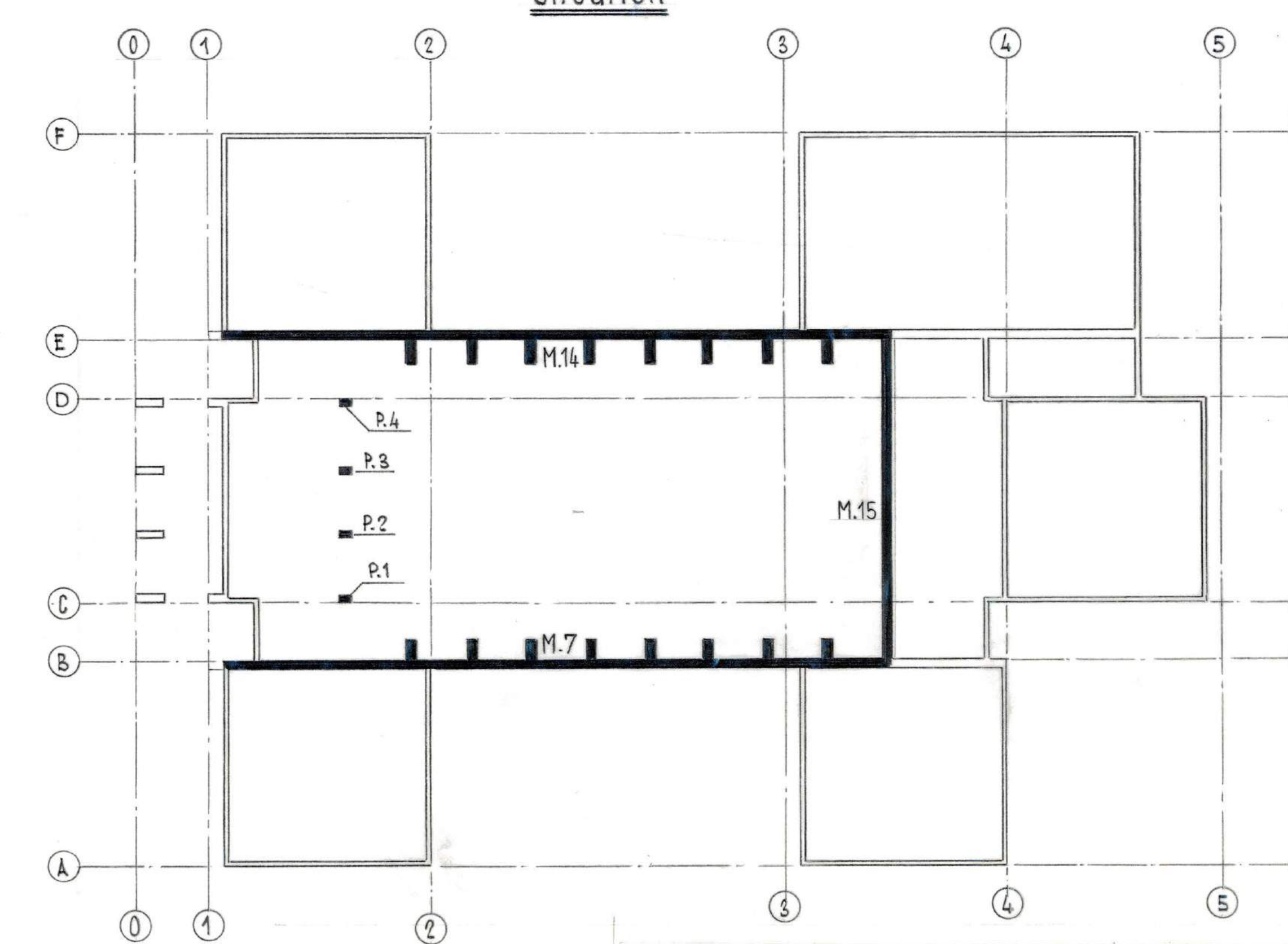
Elevation mur M.15



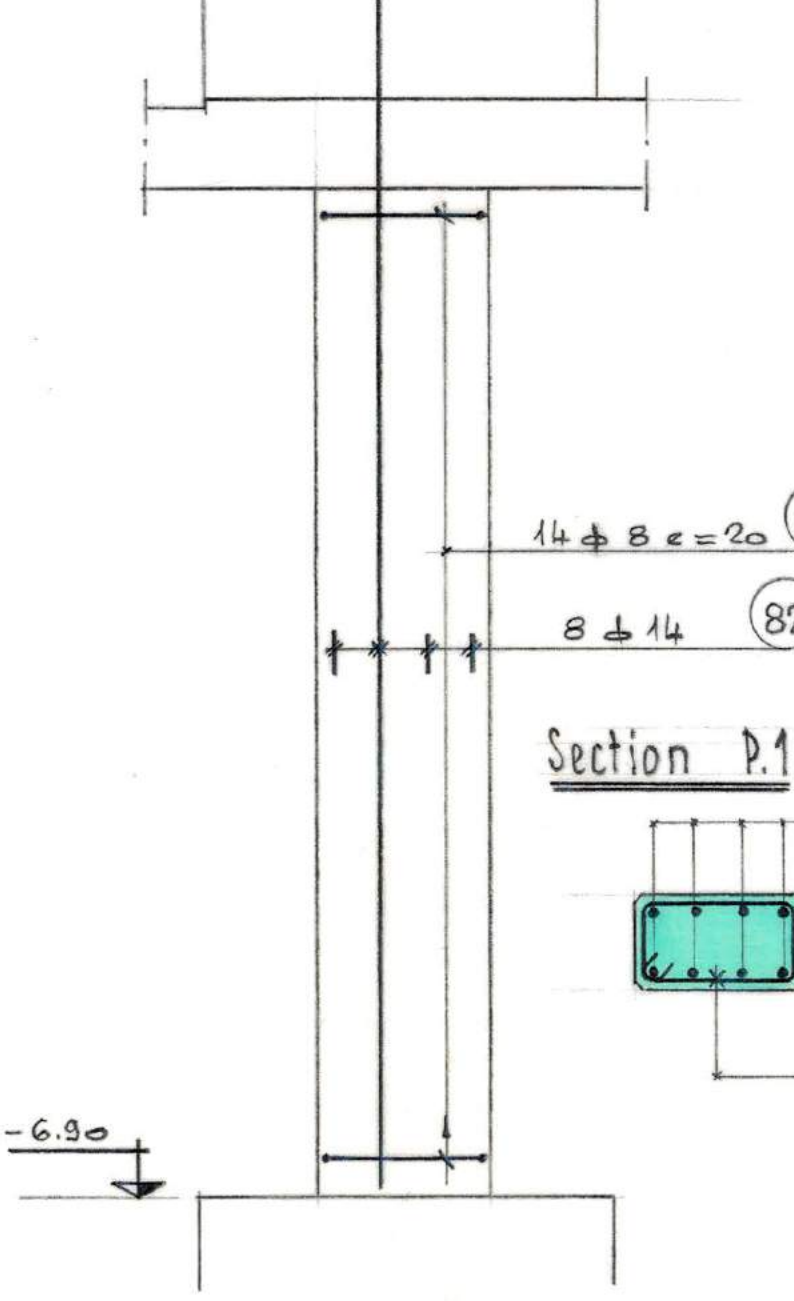
Coupe E.E



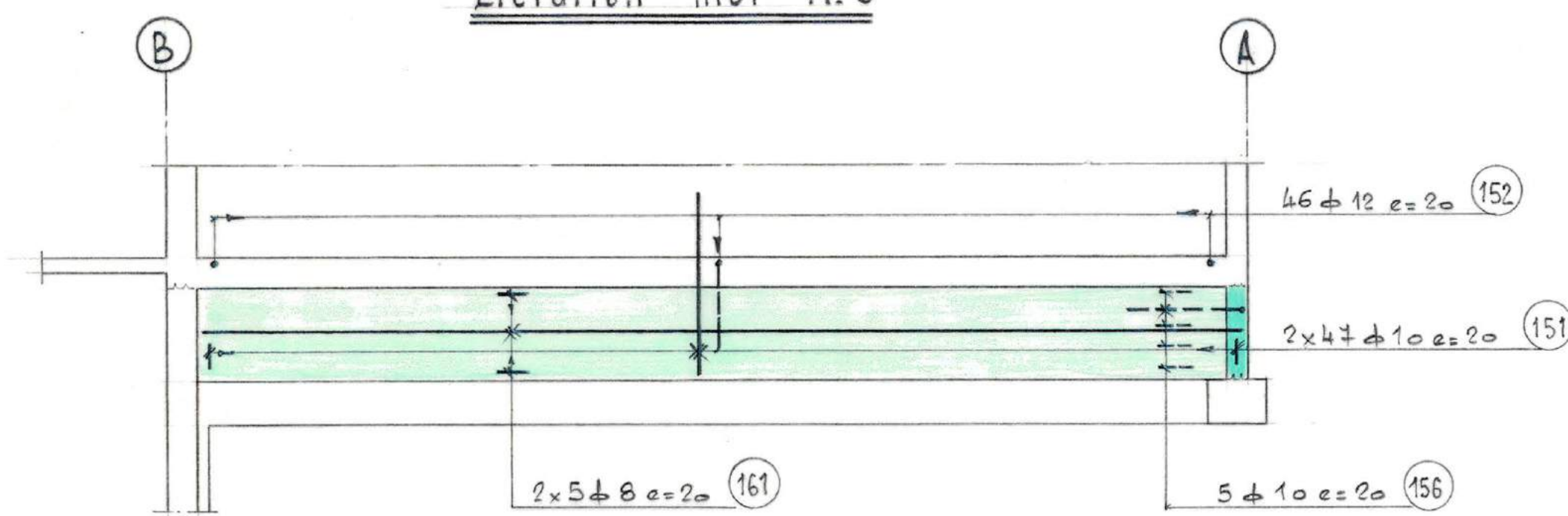
Situation



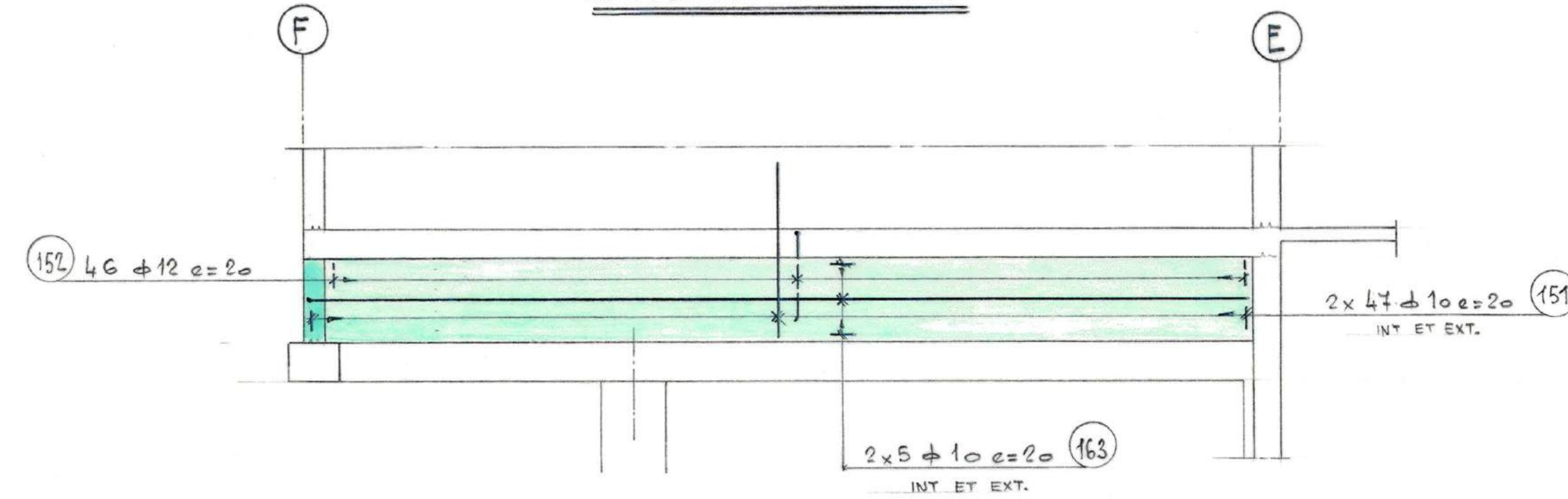
Pilier P.1



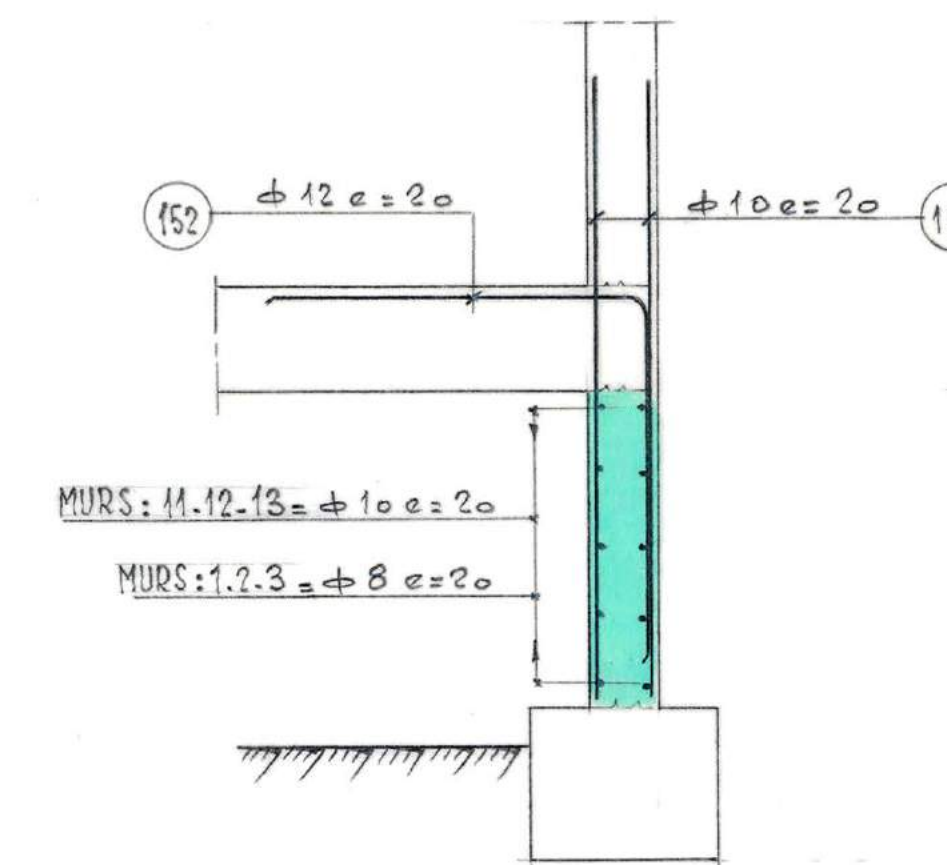
Elévation mur M.3



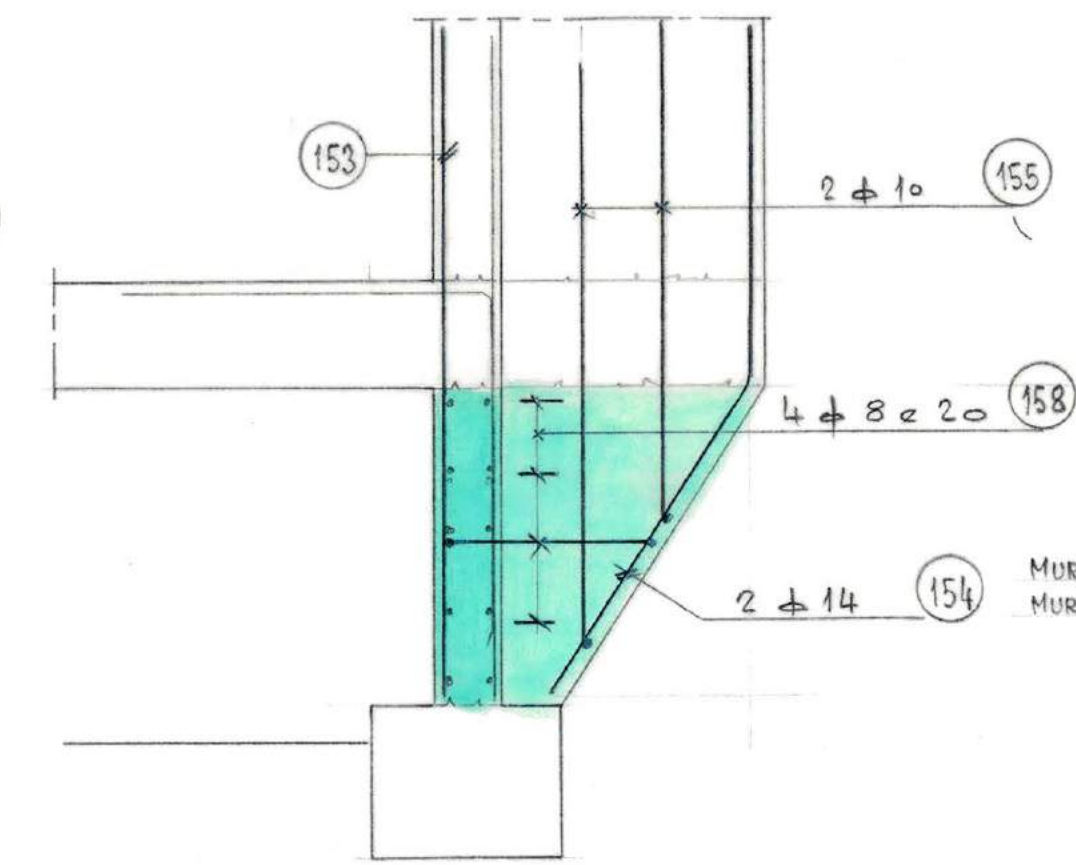
Elévation Mur M.13



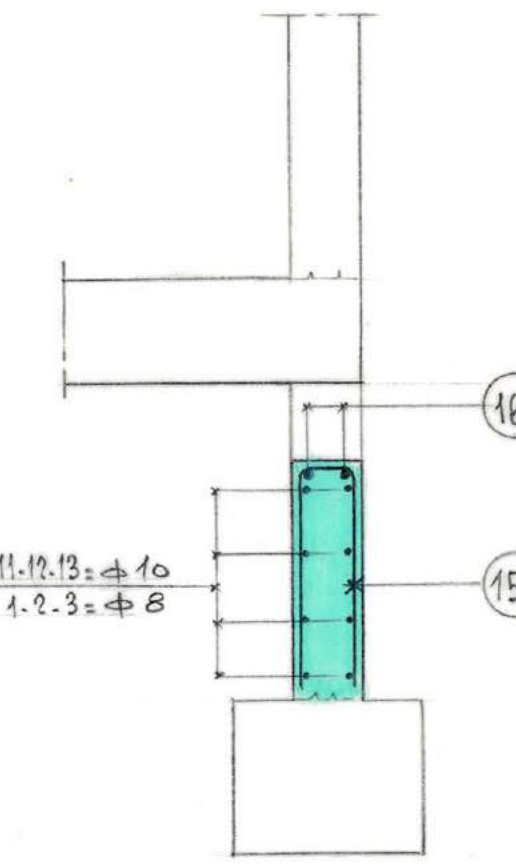
Coupe type sur murs



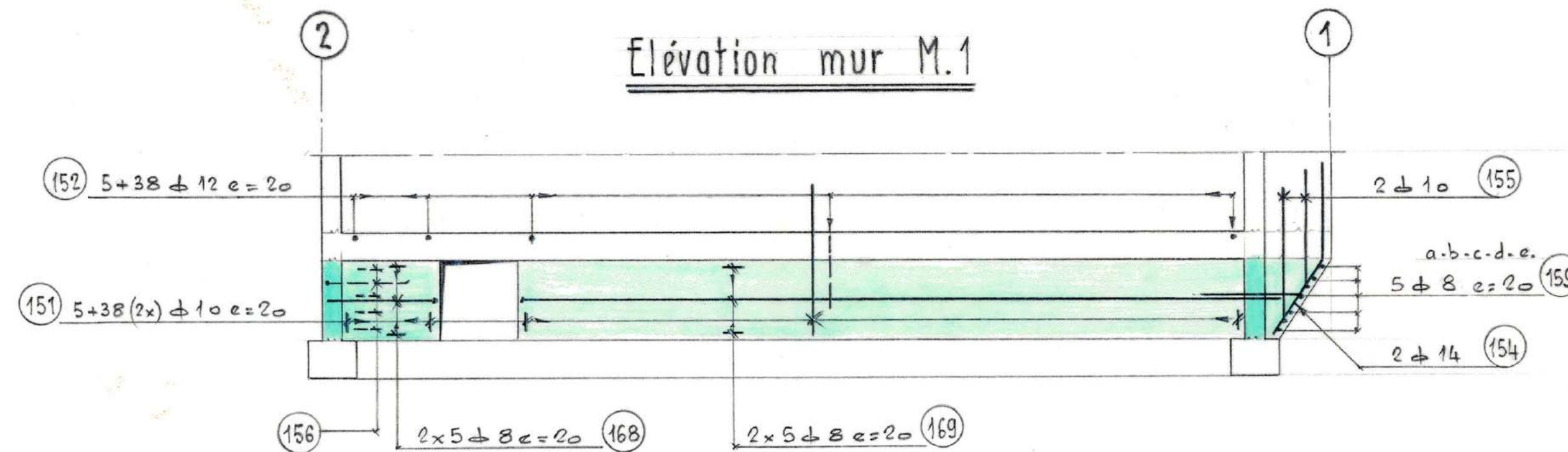
Coupe A.A



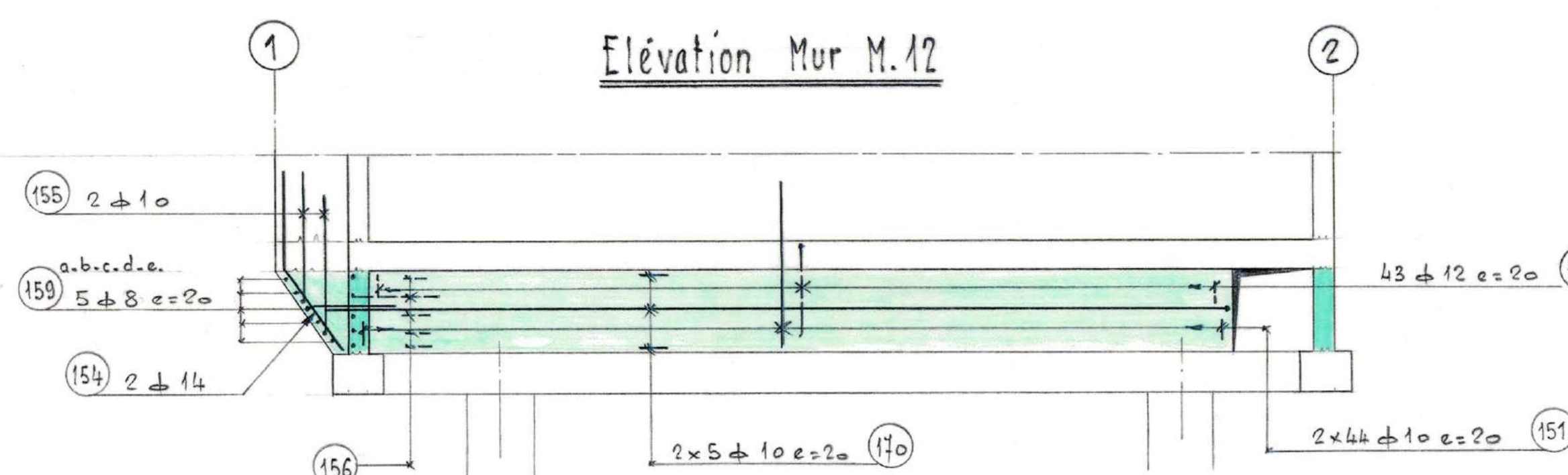
Coupe B.B



Elévation mur M.1



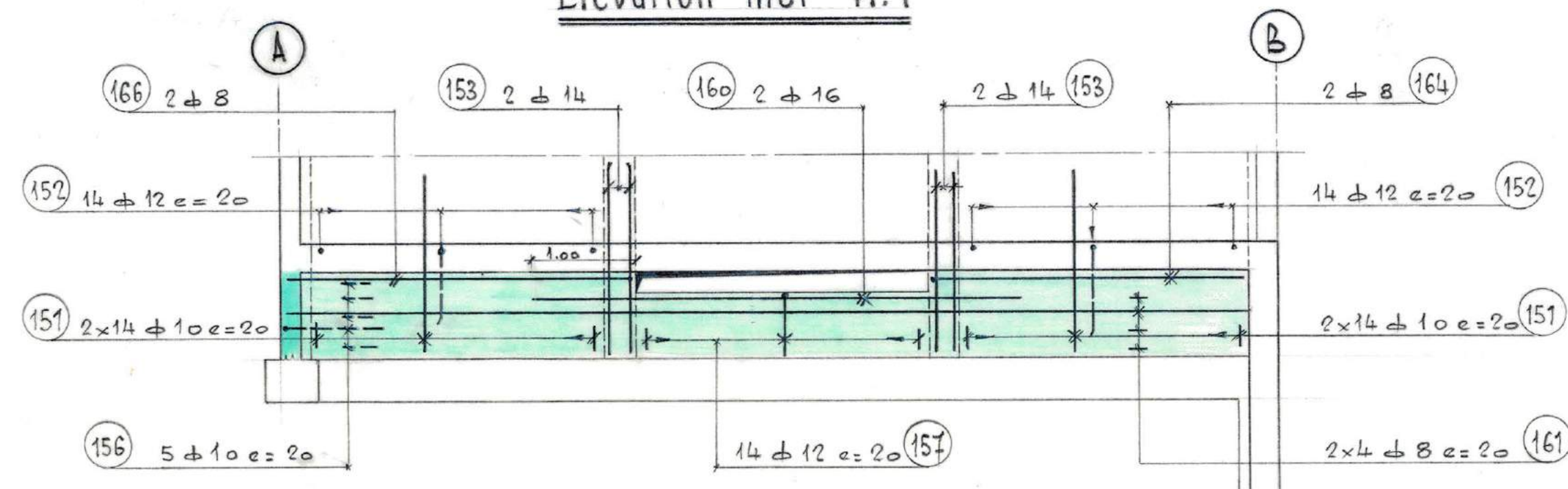
Elévation Mur M.12



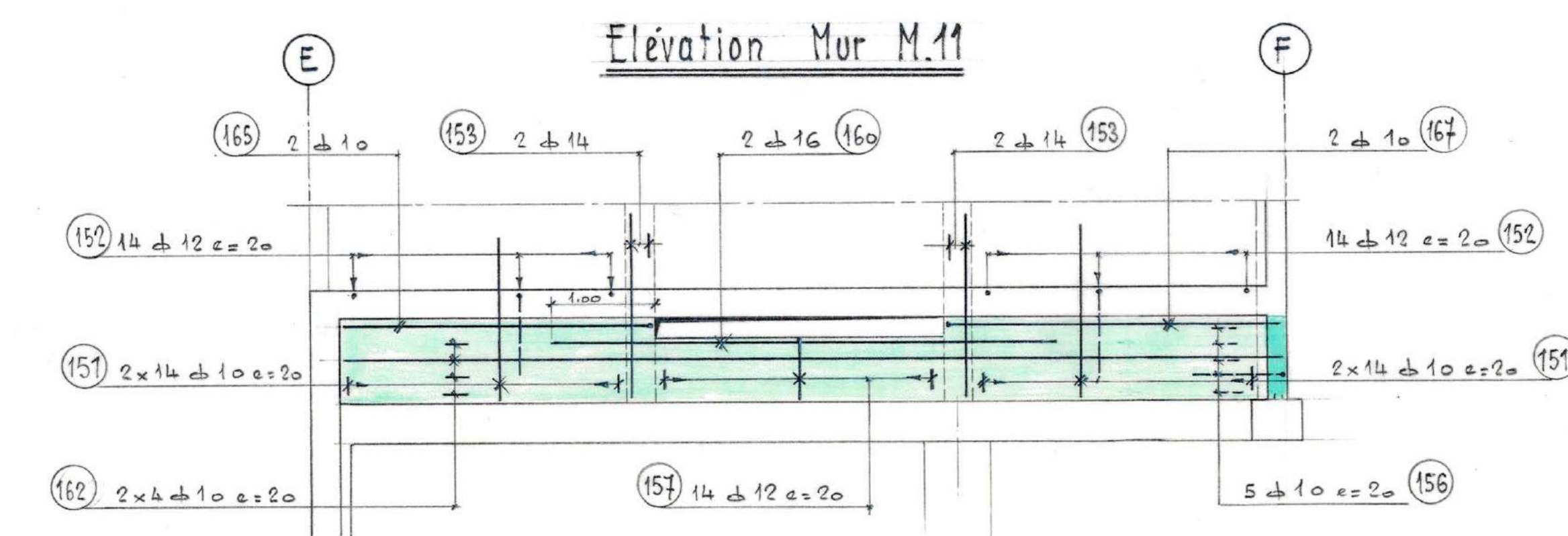
Situation



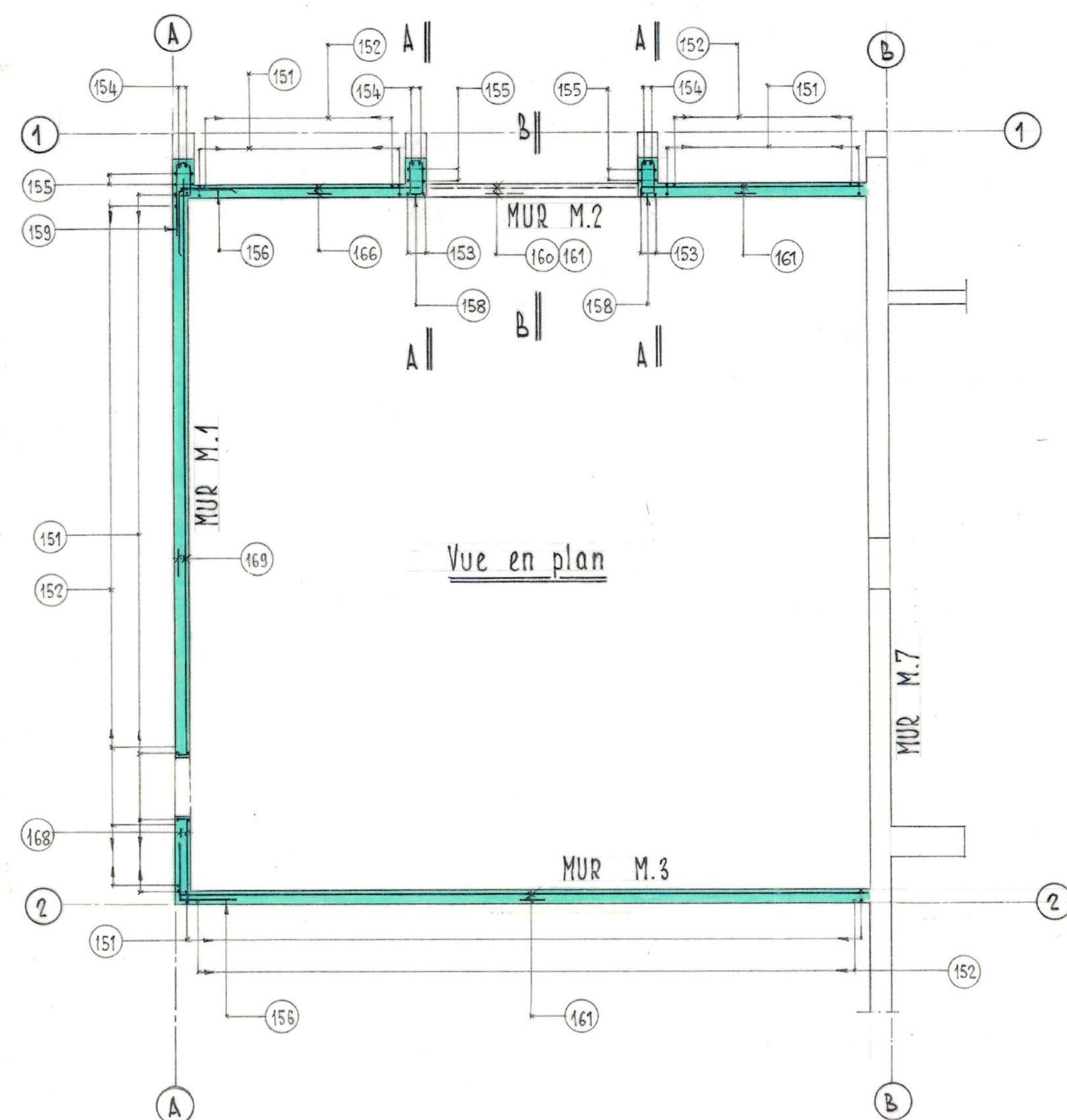
Elévation mur M.1



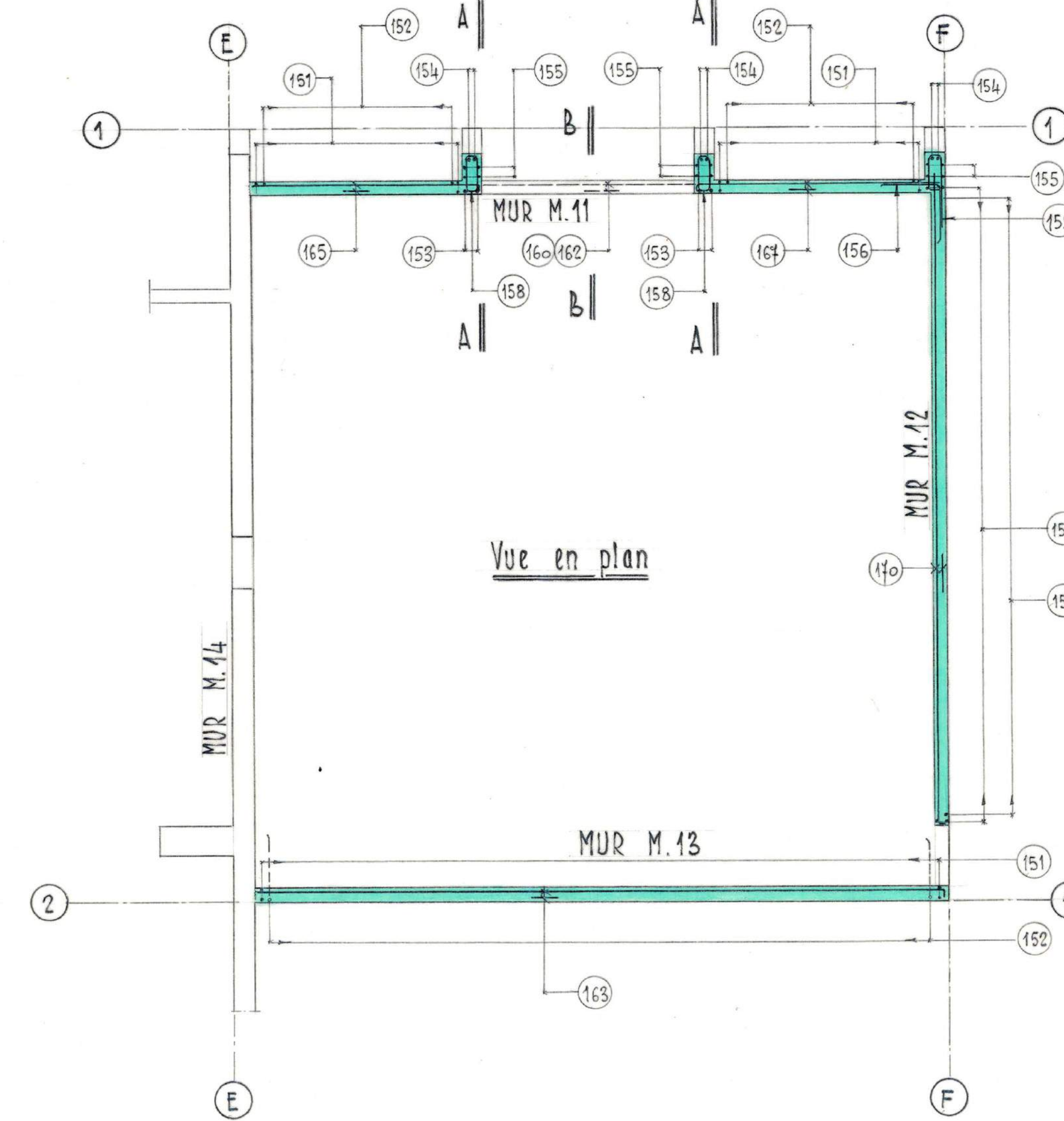
Elévation Mur M.11



Vue en plan



Vue en plan



BETON BH
f_{cm} ≥ 300 Kg / cm²
CP 300 Kg / m³

Adjonction de 0,5 % de plastocrète N°

Coffrage voir les plans :

vue en plan n° 922.20

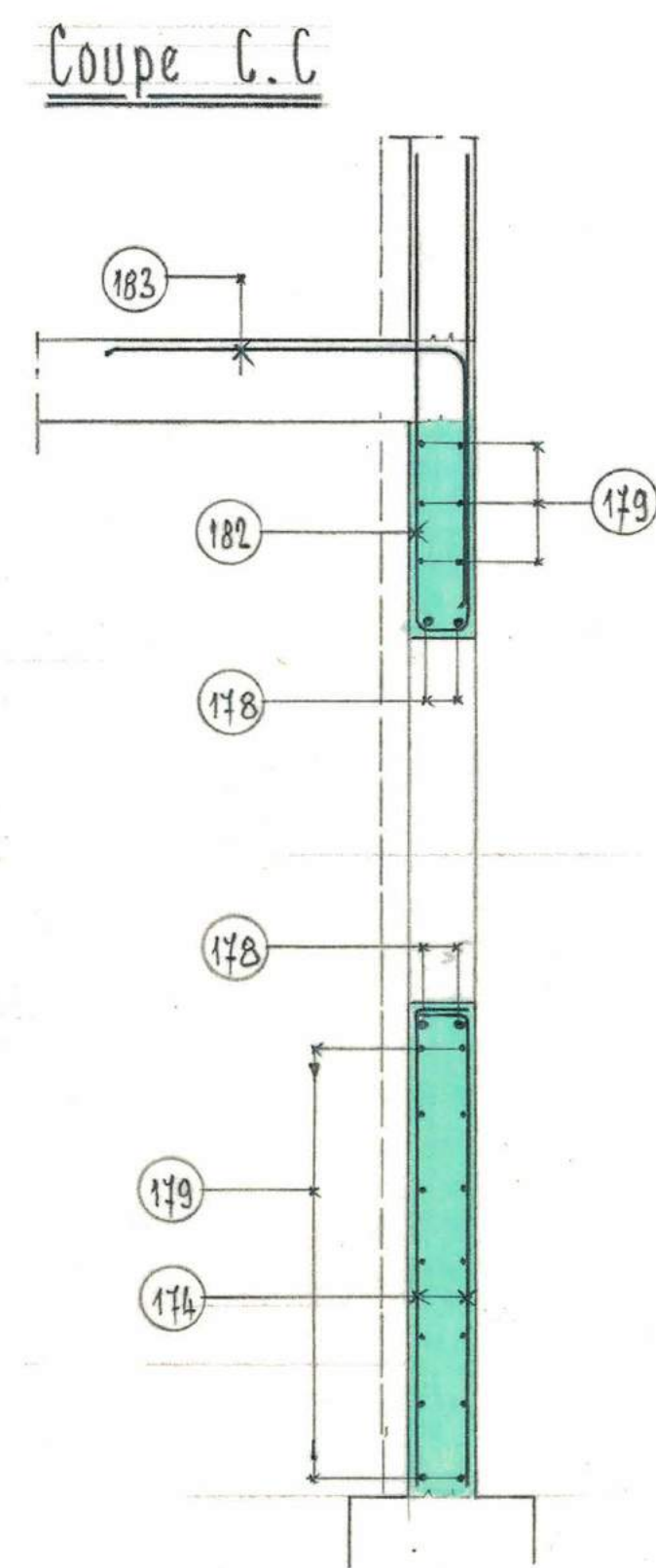
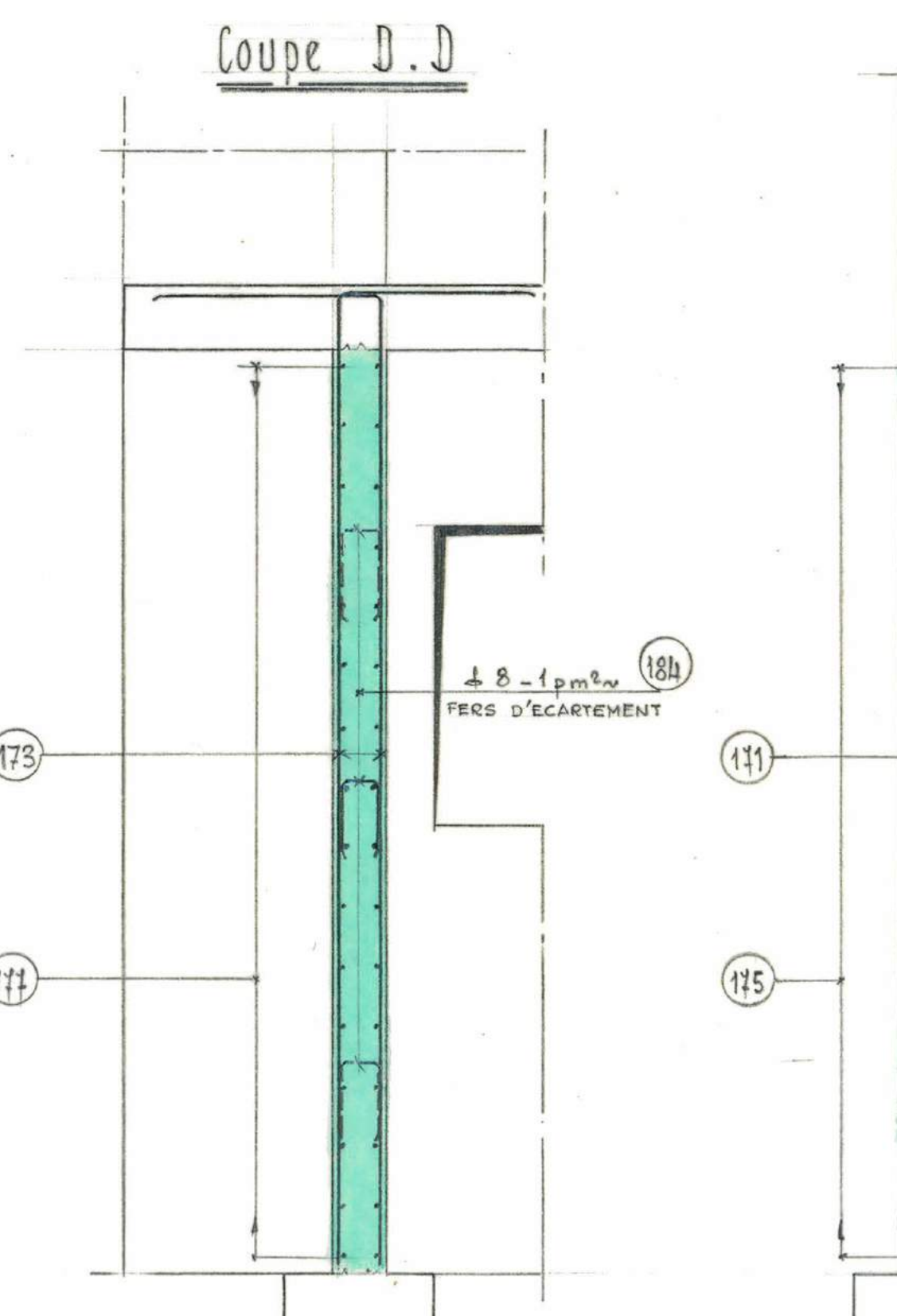
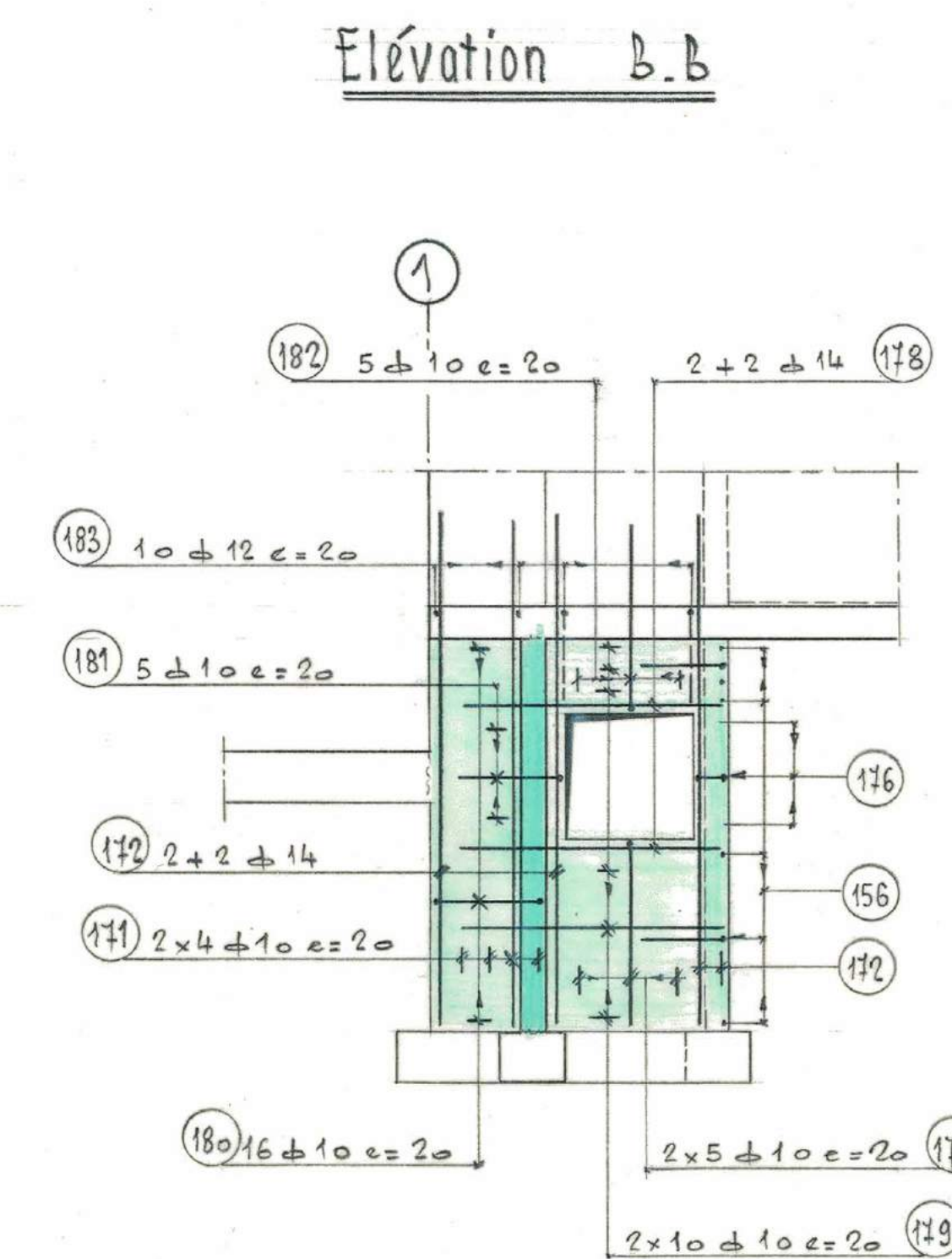
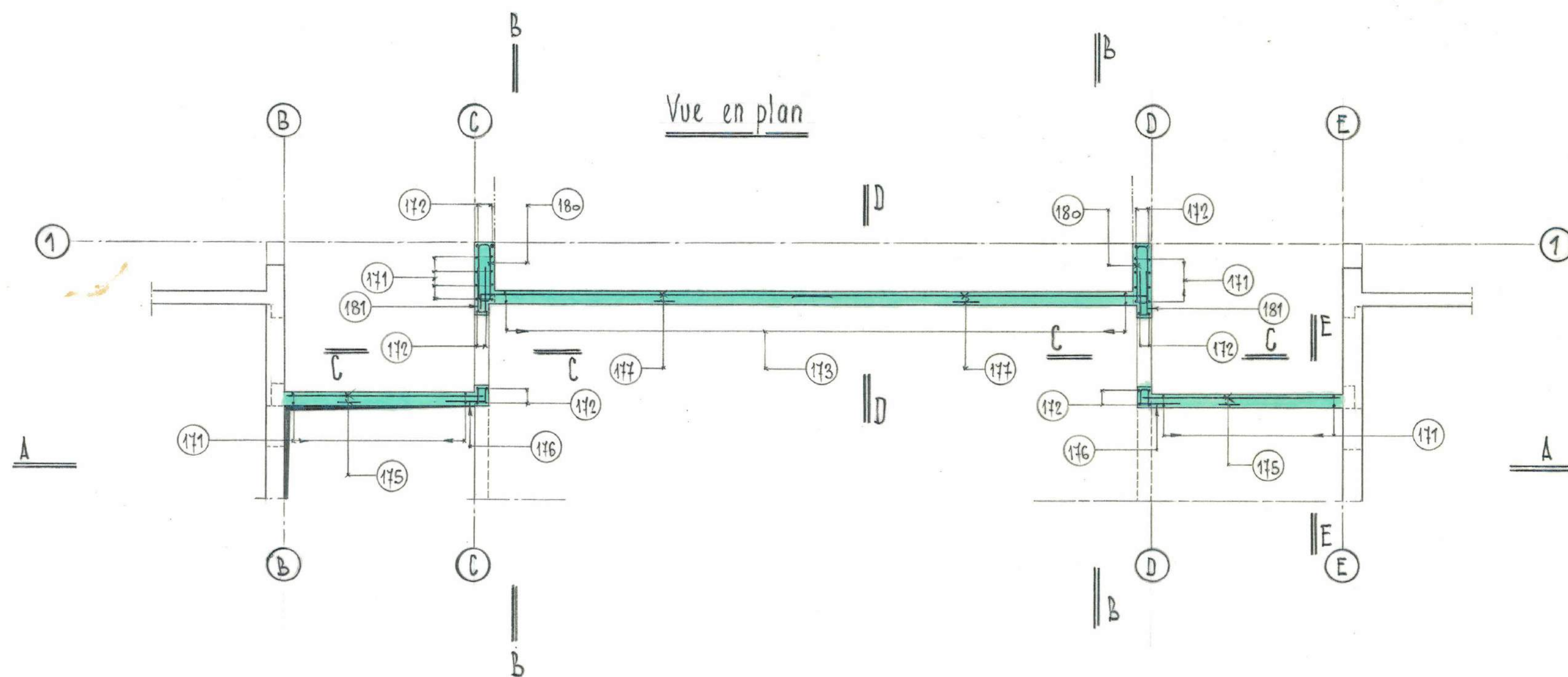
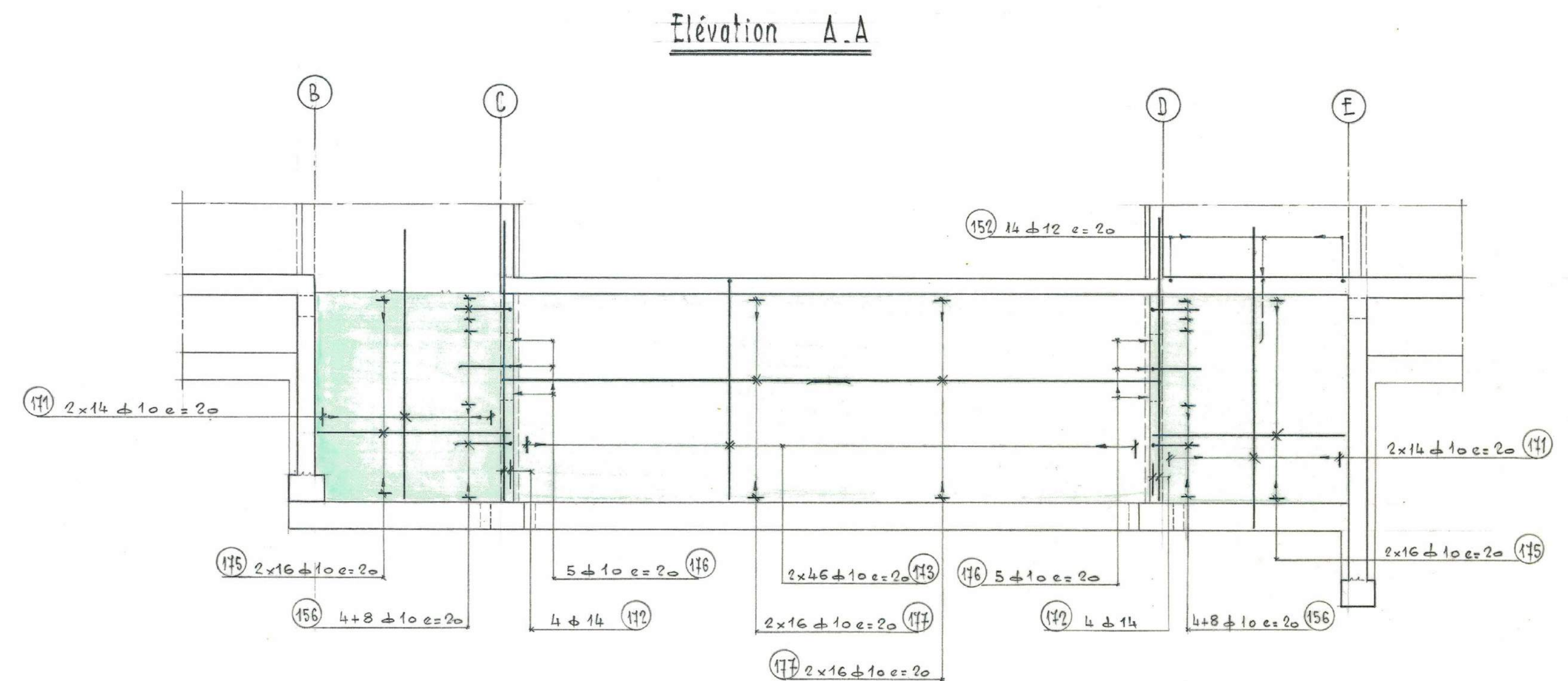
coupes n° 922.22 et 922.23

Voir également les plans de l'architecte.

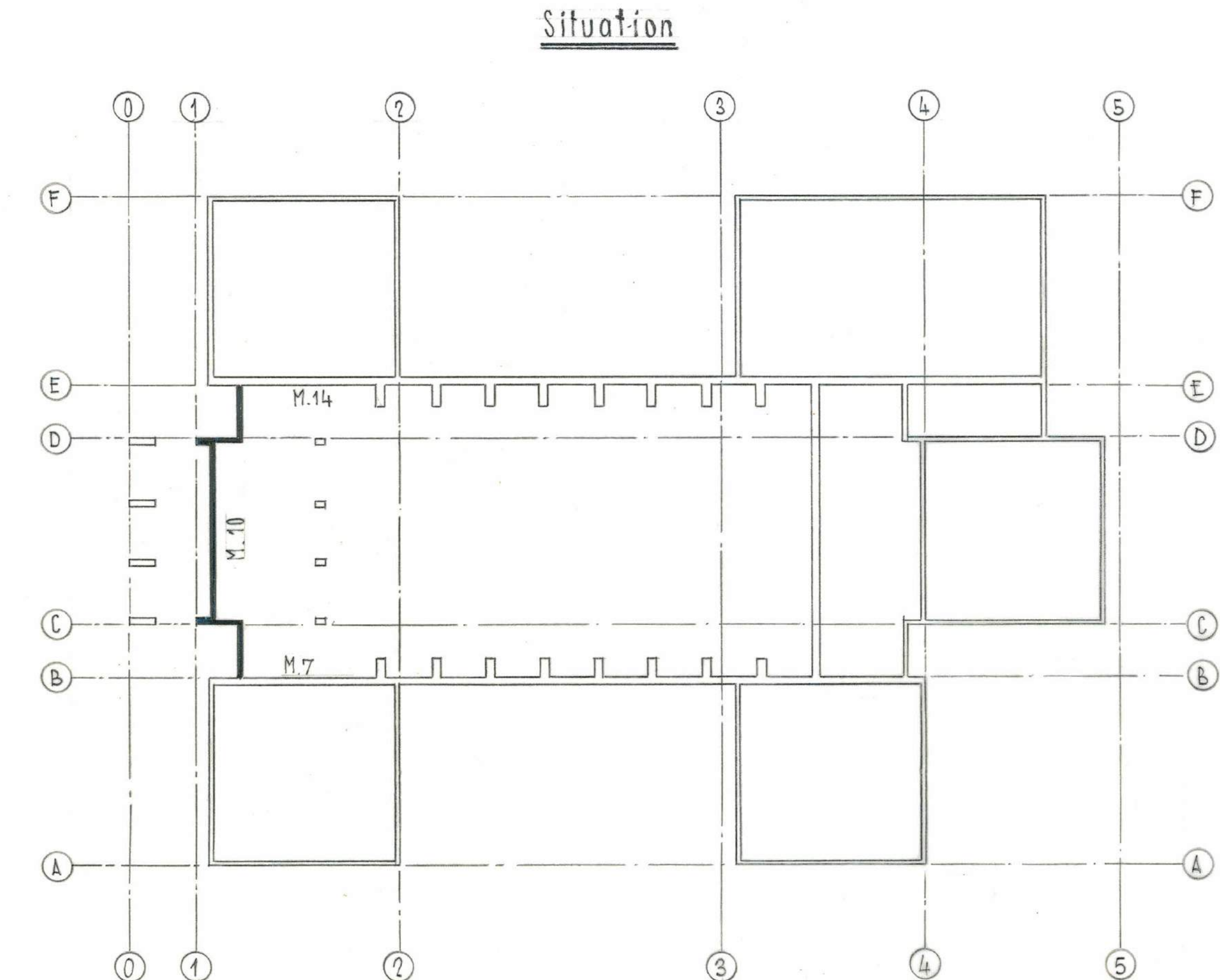
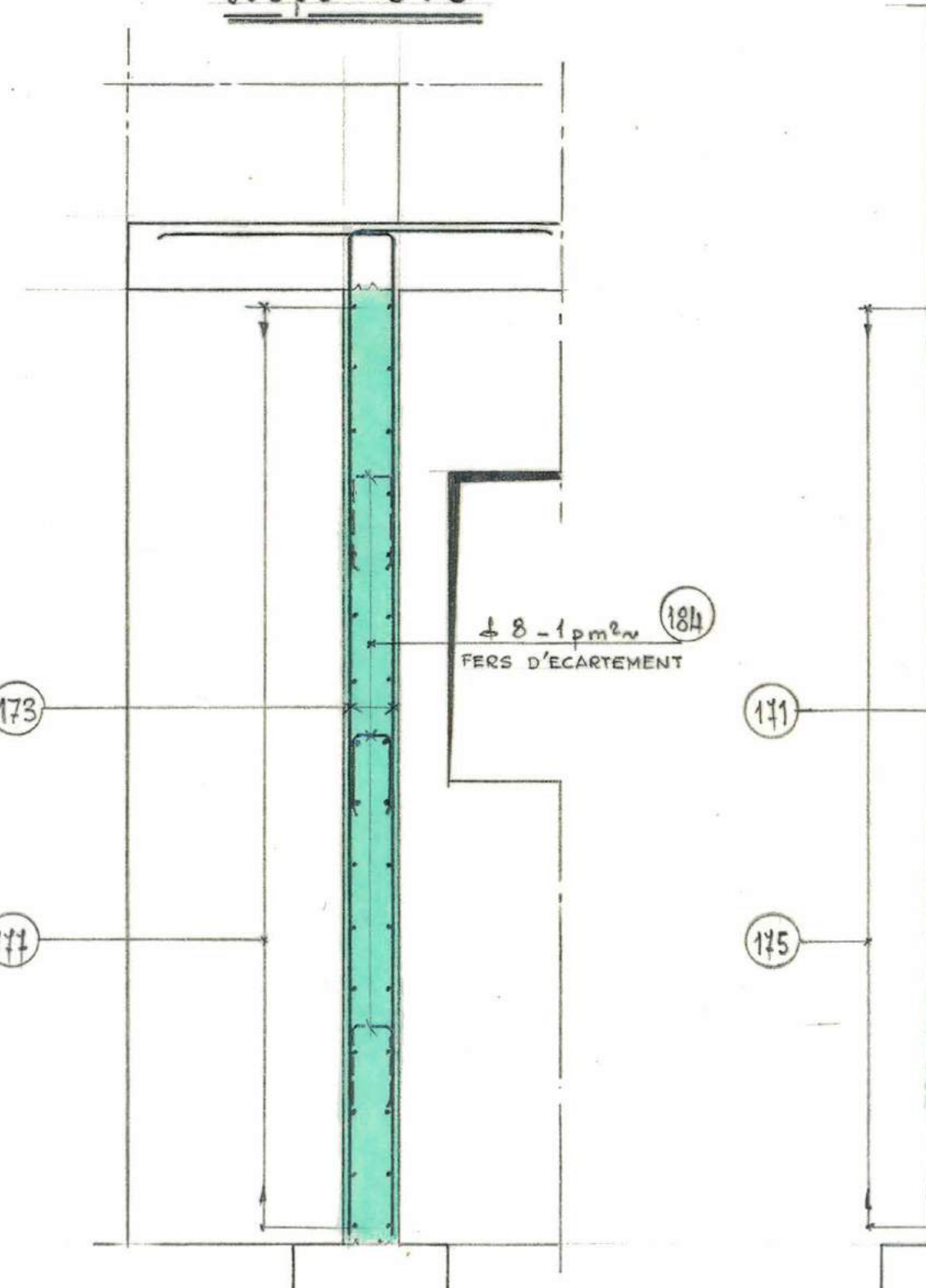


COMMUNE DE SATIGNY

BUREAU D'INGENIEURS R. LIECHTI P.-H. SEREX INGENIEUR EPFL SIA 6, rue Thalberg Tél. 022 - 31 63 20 1201 GENEVE	BATIMENT SCOLAIRE MURS VIDE-SANITAIRE VESTIAIRES MURS M.1.2.3 - 11.12.13
922-32	ARMATURES Echelle : 1/50 - 1/20 Dim. 78 / 111 Liste No 922.34 Genève, le 8-12-1972 Modifié, le



Coupe E.E



BETON BH
 $f_{cm} \geq 300 \text{ Kg / cm}^2$
 CP 300 Kg / m3

Adjonction de 0.5% de plastocrète 'N'

Coffrage voir les plans:

Vue en plan n° 922.20

Coupes n° 922.22 et 922.23

Voir également les plans de l'architecte.



COMMUNE DE SATIGNY

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 1201 GENEVE

BATIMENT SCOLAIRE

MURS AXE 1 JUSQU'AU NIVEAU: - 3.78

MURS: M.10

922.33

ARMATURES

Liste No 922.34

Echelle:

1.50 - 1.20

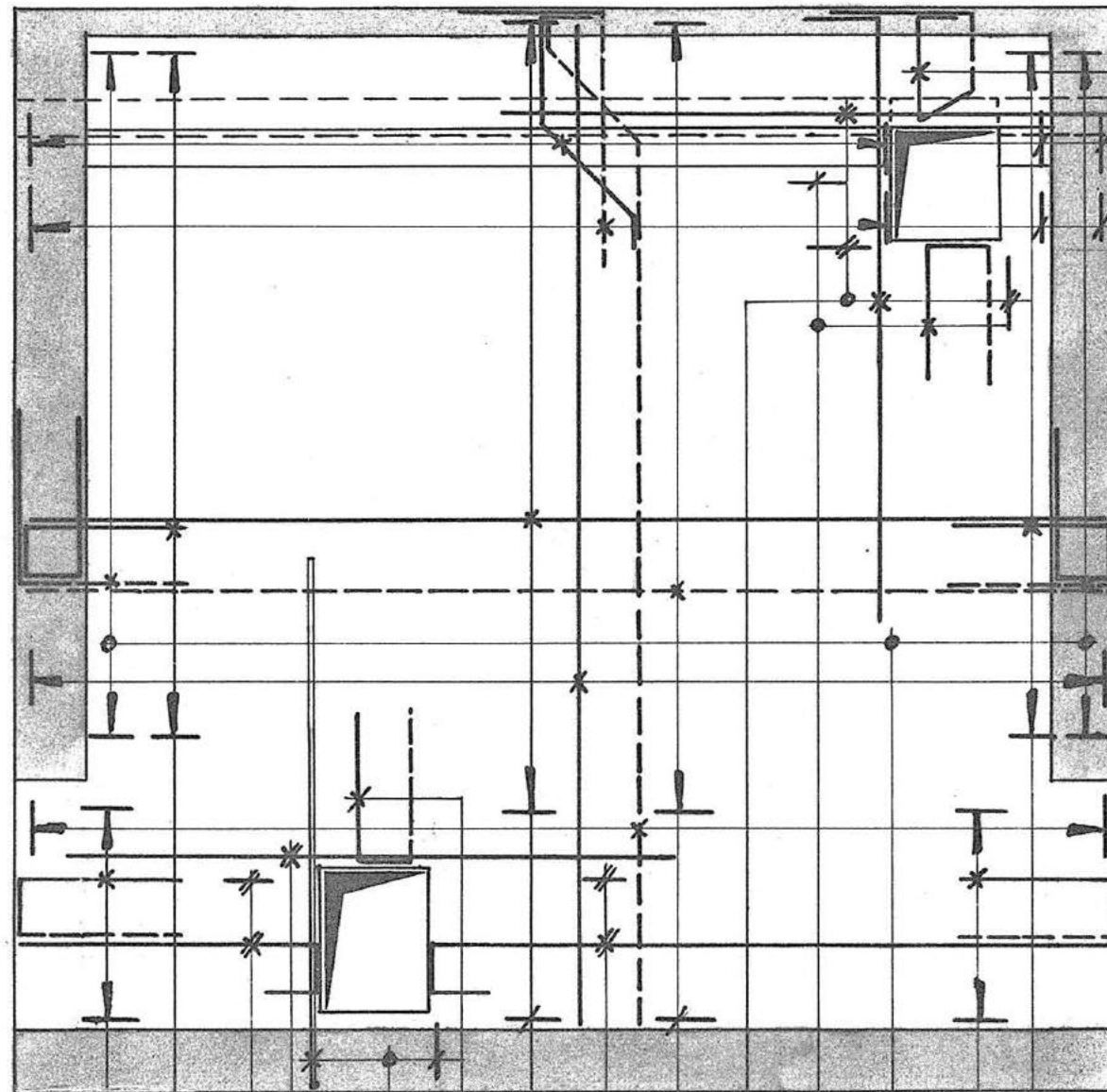
Dim.

119 / 48

Genève, le 11.12.1972

Modifié, le

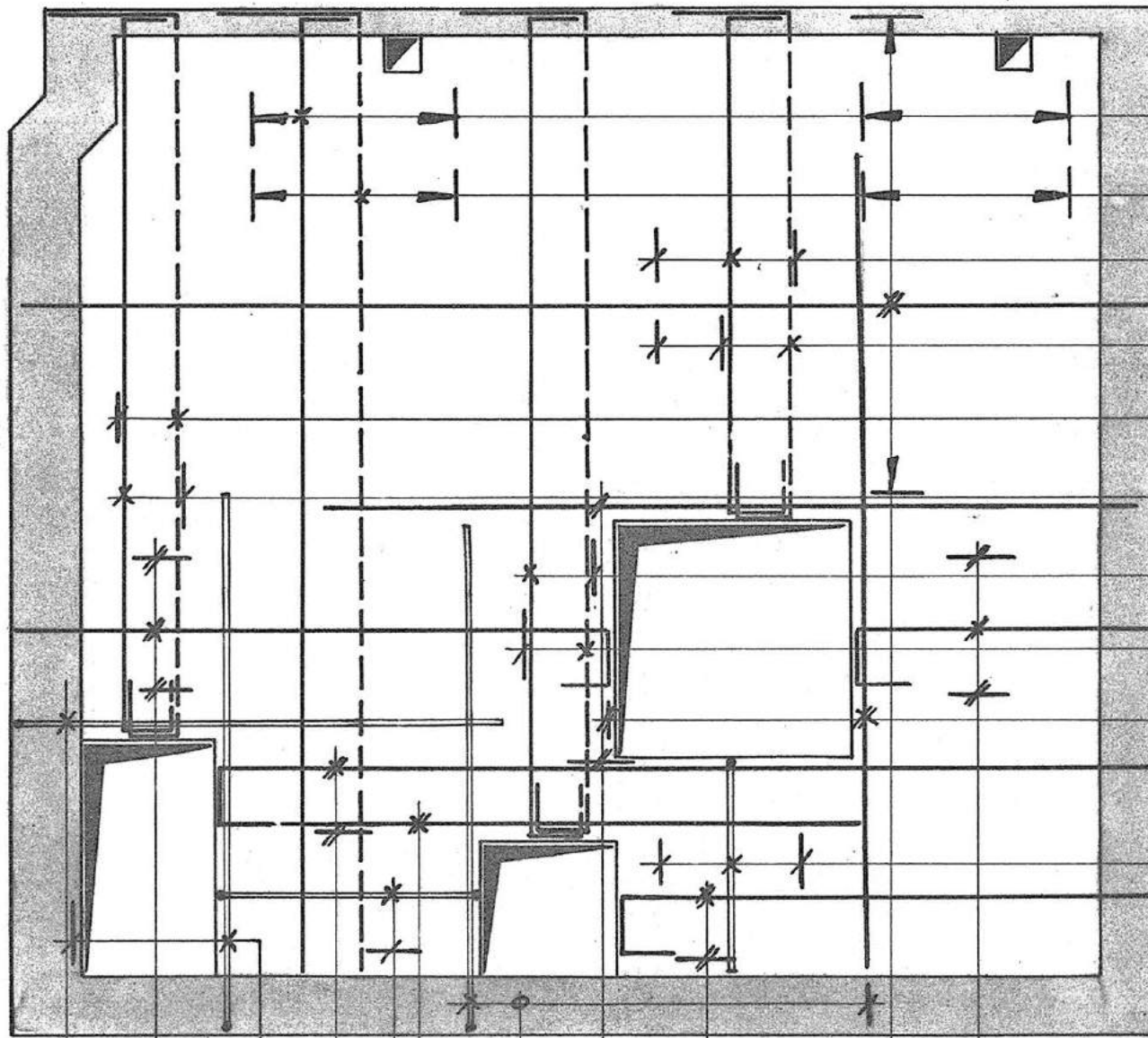
ELEVATION A-A



- 1er. $\phi 8$ (12)
- 15 $\phi 8 e = 20$ (9)
- 1er lit. int.
- 15 $\phi 8 e = 20$ (11)
- 1er lit. ext.
- 16 $\phi 8 e = 20$ (8)
- 1er lit. int.
- 16 $\phi 8 e = 20$ (10)
- 1er lit. ext.

- 16 $\phi 8 e = 20$
- 14 $\phi 8 e = 20$
- 18 $\phi 8 e = 20$
- 20 $\phi 8 e = 20$
- 17 $\phi 8 e = 20$
- 16 $\phi 8 e = 20$
- 13 $\phi 8 e = 20$
- 19 $\phi 8 e = 20$
- 13 $\phi 8 e = 20$
- 45 $\phi 8 e = 20$
- 16 $\phi 8 e = 20$
- 15 $\phi 8 e = 20$
- 16 $\phi 8 e = 20$
- 14 $\phi 8 e = 20$

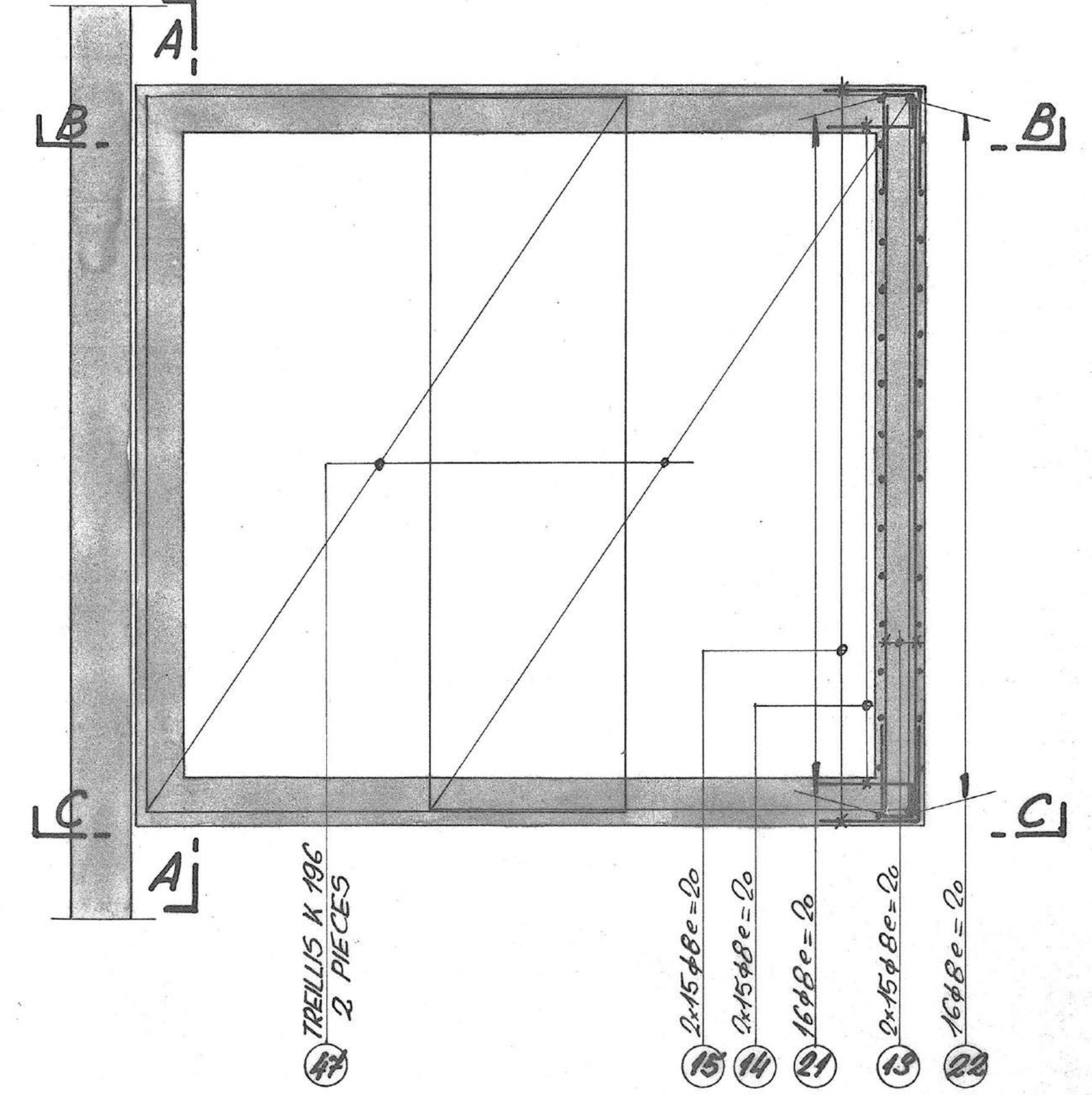
ELEVATION B-B



- 2x4 $\phi 8 e = 20$ (21)
- 1er lit. int.
- 2x4 $\phi 8 e = 20$ (22)
- 1er lit. ext.
- 3 $\phi 8 e = 20$ (23)
- 1er lit. int.
- 3 $\phi 8 e = 20$ (24)
- 1er lit. ext.
- 2 $\phi 8 e = 20$ (25)
- 1er lit. int.
- 2 $\phi 8 e = 20$ (26)
- 1er lit. ext.
- 2 $\phi 8 e = 20$ (27)
- 1er lit. int.
- 2 $\phi 8 e = 20$ (28)
- 1er lit. ext.
- 2x2 $\phi 12$ (30)
- INT. + EXT.
- 3ep $\phi 8 e = 20$ (29)
- 1er lit. int+ext.

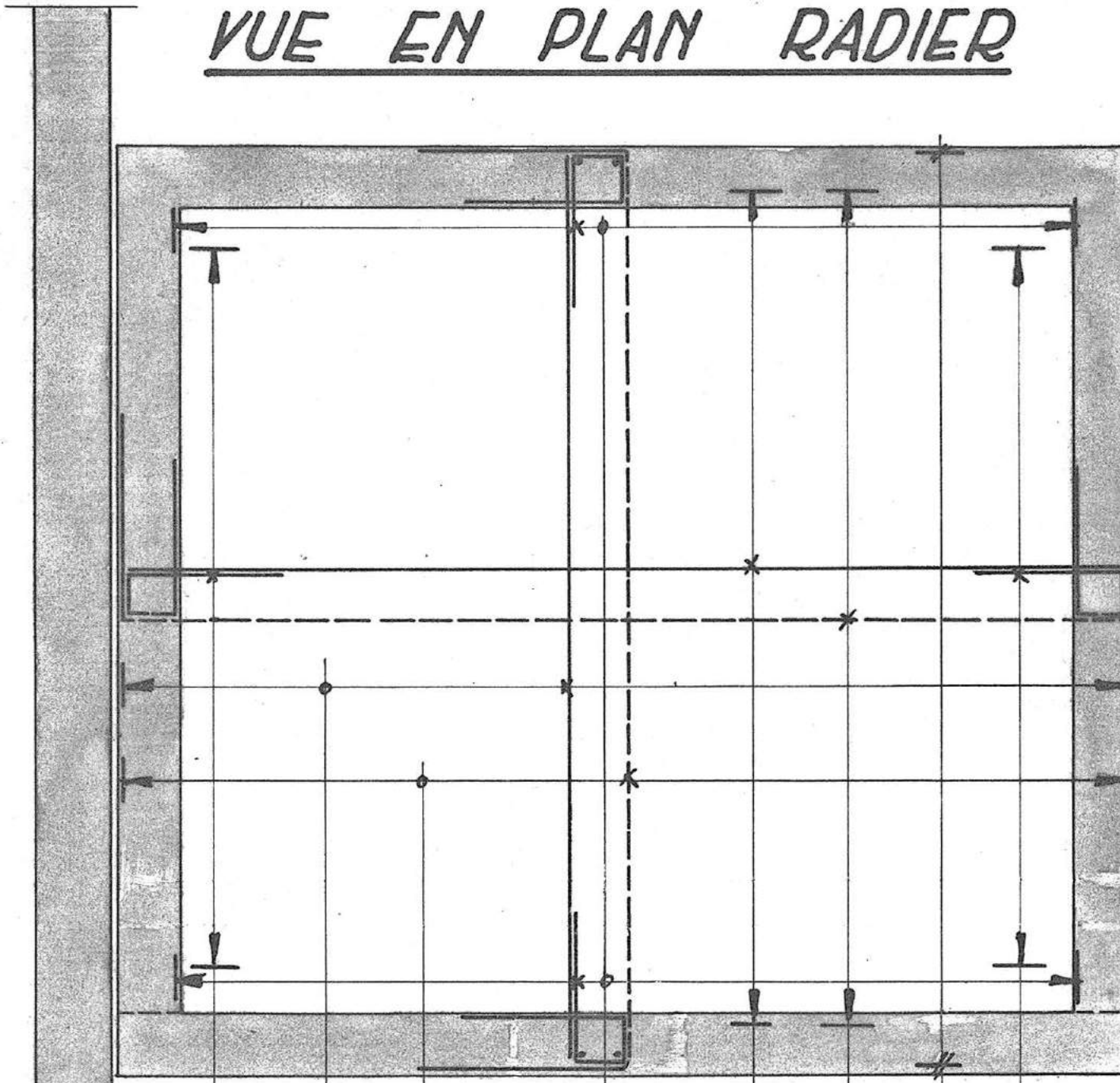
- 17 $\phi 8 e = 20$
- 33 $\phi 8 e = 20$
- 30 $\phi 8 e = 20$
- 34 $\phi 8 e = 20$
- 37 $\phi 8 e = 20$
- 17 $\phi 8 e = 20$
- 38 $\phi 8 e = 20$
- 36 $\phi 8 e = 20$
- 25 $\phi 8 e = 20$
- 37 $\phi 8 e = 20$
- 32 $\phi 8 e = 20$

VUE EN PLAN MURS ET DALLE



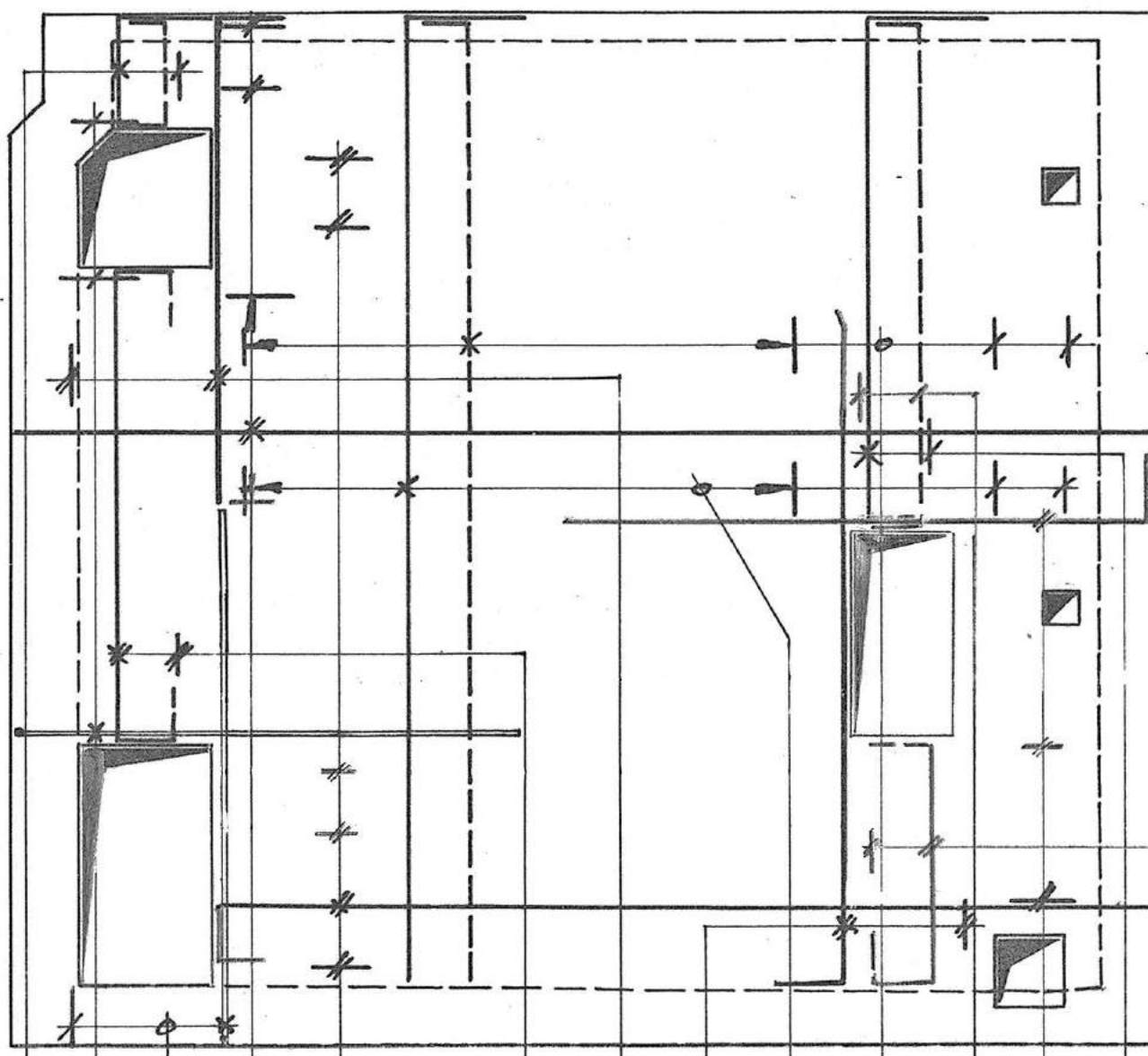
- TREILLIS K 196 (17)
- 2 PIECES
- 2x15 $\phi 8 e = 20$ (15)
- 2x15 $\phi 8 e = 20$ (14)
- 15 $\phi 8 e = 20$ (21)
- 2x15 $\phi 8 e = 20$ (13)
- 16 $\phi 8 e = 20$ (22)

VUE EN PLAN RADIER



- 13 $\phi 8 e = 20$ (7)
- 2e lit. sup.
- 15 $\phi 8 e = 20$ (4)
- 1e lit. sup.
- 15 $\phi 8 e = 20$ (1)
- 1e lit. int.
- 2x15 $\phi 8 e = 20$ (6)
- 1e lit. sup.
- 15 $\phi 8 e = 20$ (5)
- 2e lit. sup.
- 15 $\phi 8 e = 20$ (3)
- 2e lit. int.
- 4 $\phi 8$ (5)
- 15 $\phi 8 e = 20$ (4)
- 2e lit. int.

ELEVATION C-C



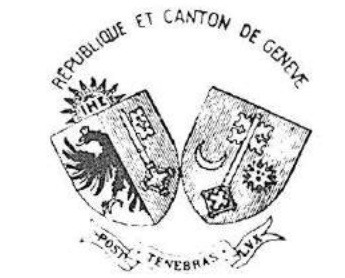
- 2x2 $\phi 8 e = 20$ (13)

- 2x2 $\phi 8 e = 20$ (42)
- 1x1 $\phi 8 e = 20$ (17)
- 2x1 $\phi 8 e = 20$ (30)
- 2x1 $\phi 8 e = 20$ (31)
- 2x1 $\phi 8 e = 20$ (44)
- 2x1 $\phi 8 e = 20$ (41)
- 2x1 $\phi 8 e = 20$ (45)
- 2x1 $\phi 8 e = 20$ (46)
- 1x1 $\phi 8 e = 20$ (21)
- 1x1 $\phi 8 e = 20$ (22)
- 1x1 $\phi 8 e = 20$ (39)
- 1x1 $\phi 8 e = 20$ (45)
- 2x1 $\phi 8 e = 20$ (40)

COFFRAGE VOIR PLAN N° 922. 27.A

BETON . C.P. 300 / 300

DOSAGE AX HOMOGENE 1% DU POIDS DU CIMENT.



COMMUNE DE SATIGNY

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1201 GENEVE

BATIMENT SCOLAIRE

BASSIN TAMPON

922.35

ARMATURES		Liste No 922. 36	
Echelle	Dim	Geneve le 12. 12. 1972	
1:20	55 / 1:20	Modifié le	

Technical drawing of a rectangular prism with a slanted top surface. The drawing includes a front view (top), a side view (left), and a top view (bottom). Dimensions are indicated by arrows and numbers: 50 for the width of the base, 30 for the height of the prism, and 50 for the length of the prism. The slanted top surface is defined by a line with a slope of 1:2. The drawing is labeled with 'L1' and 'L2' in circles, and 'p. K. 335' in the top right corner.

[illegible][illegible]

Technical drawings of two types of vertical wall sections, labeled 'a' and 'b'. Both drawings show a cross-section of a wall with a green hatched core and a concrete outer layer. Drawing 'a' shows a wall with a sloped top edge and a base with a horizontal reinforcement bar. Drawing 'b' shows a wall with a vertical top edge and a base with a horizontal reinforcement bar. Both drawings include dimension lines and labels for various parts and dimensions.

A technical cross-section drawing of a window frame assembly. The drawing shows a green-shaded frame with various components labeled with circled numbers 1 through 10. The components include: 1. A vertical frame member on the right side. 2. A horizontal frame member at the bottom. 3. A small rectangular component at the bottom left corner. 4. A small rectangular component at the bottom left corner, adjacent to 3. 5. A vertical frame member on the right side, adjacent to 1. 6. A horizontal frame member at the bottom, adjacent to 2. 7. A vertical frame member on the right side, adjacent to 1. 8. A horizontal frame member at the bottom, adjacent to 2. 9. A vertical frame member on the right side, adjacent to 1. 10. A horizontal frame member at the bottom, adjacent to 2.

Technical drawing of a cross-section of a reinforced concrete structure, labeled "Coupe H.H". The drawing shows a vertical wall on the left and a horizontal base extending to the right. The wall has a total height of 1.4m, with a top section of 0.35m and a bottom section of 1.05m. The base has a total width of 4.8m, with a top section of 1.1m and a bottom section of 3.7m. The structure is reinforced with steel bars, indicated by dashed lines and numbers 1 through 15. A north arrow is located in the upper right corner.

[illegible]

DOSAGE AX HOMOGEN. 1% DU POIDS DU CIMENT.

BUREAU D'INGÉNIEURS R. LIECHTI P.-H. SEREX INGENIEUR EPFL SIA 6, rue Thalberg TEL. 022 - 31 63 20 1201 GENEVE		BATIMENT SCOLAIRE BASSIN DE NATATION	
922.37		ARMATURES	Liste No 922.38 Echelle : 1.50 - 1.20 Dim. 85 / 126 Genève, le 18.12.72 Modifié, le

64 2 03-22-43

Elévation mur M.18

Coupe A.A

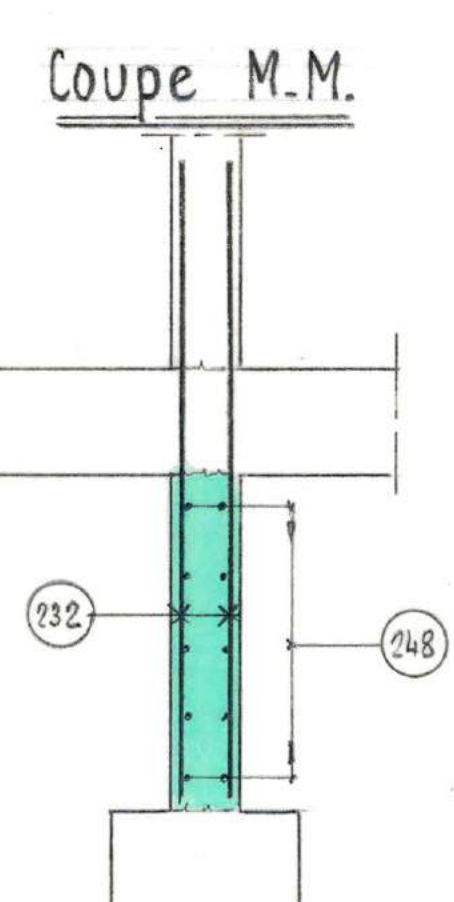
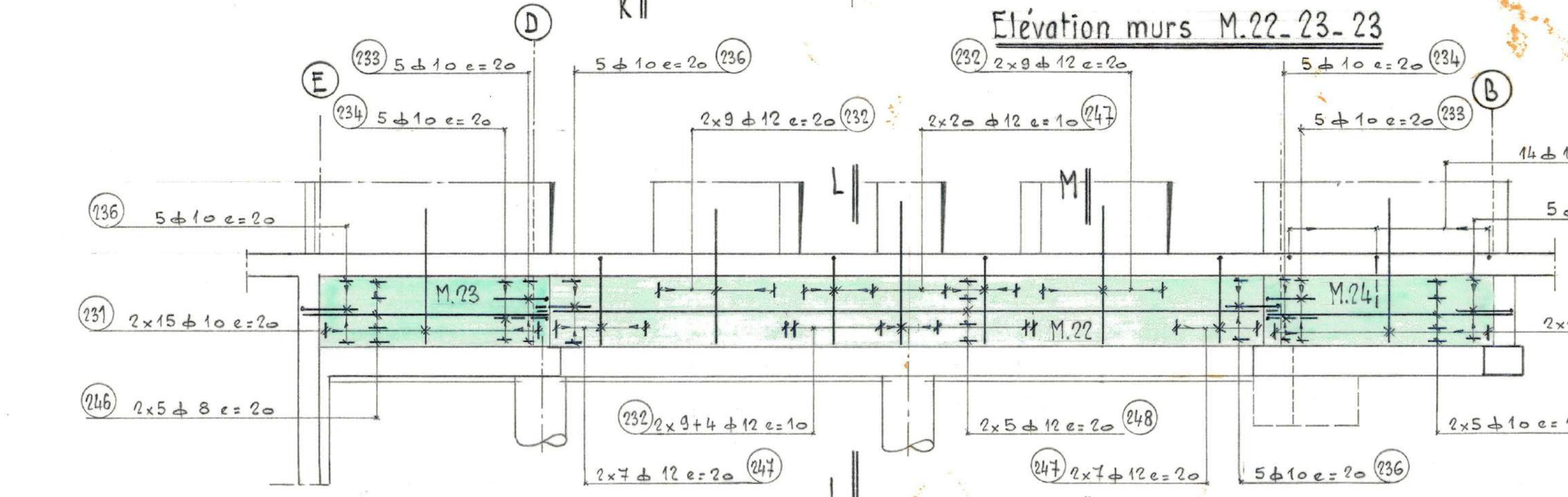
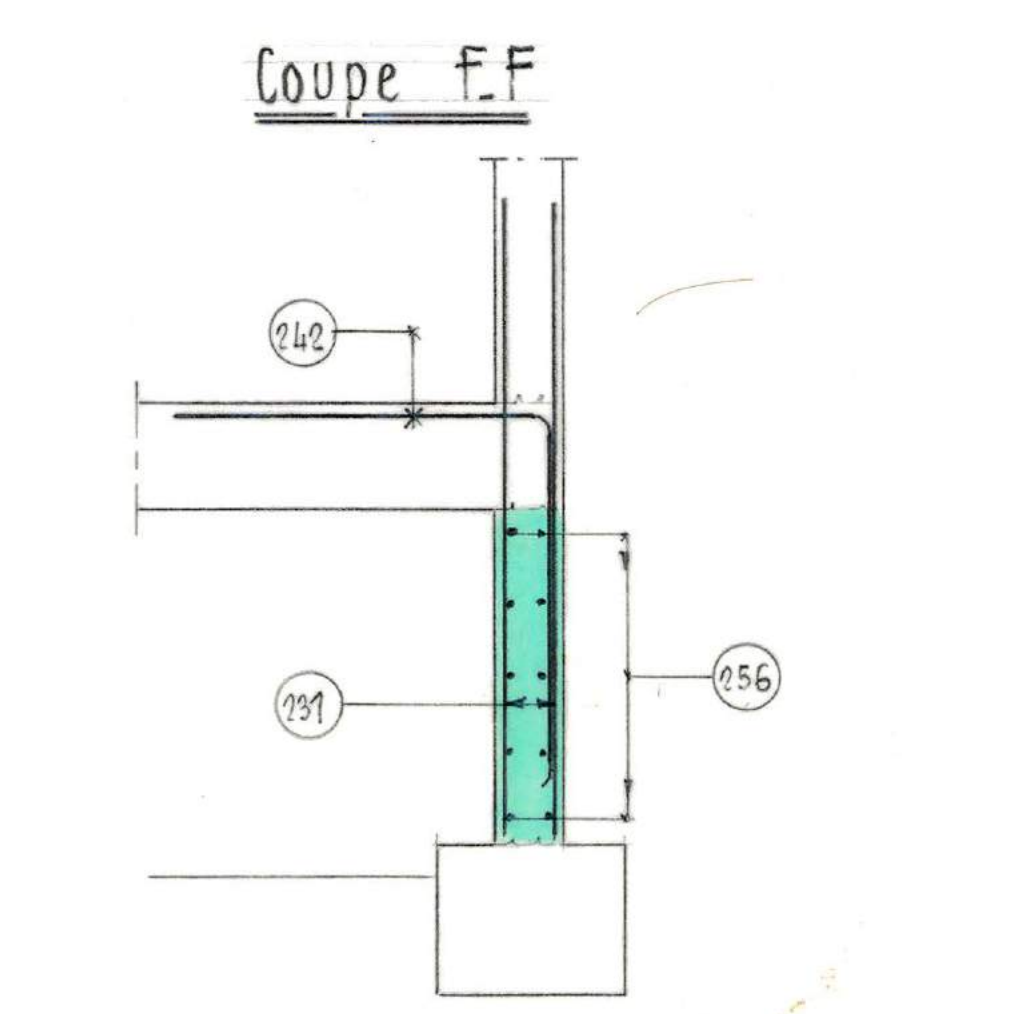
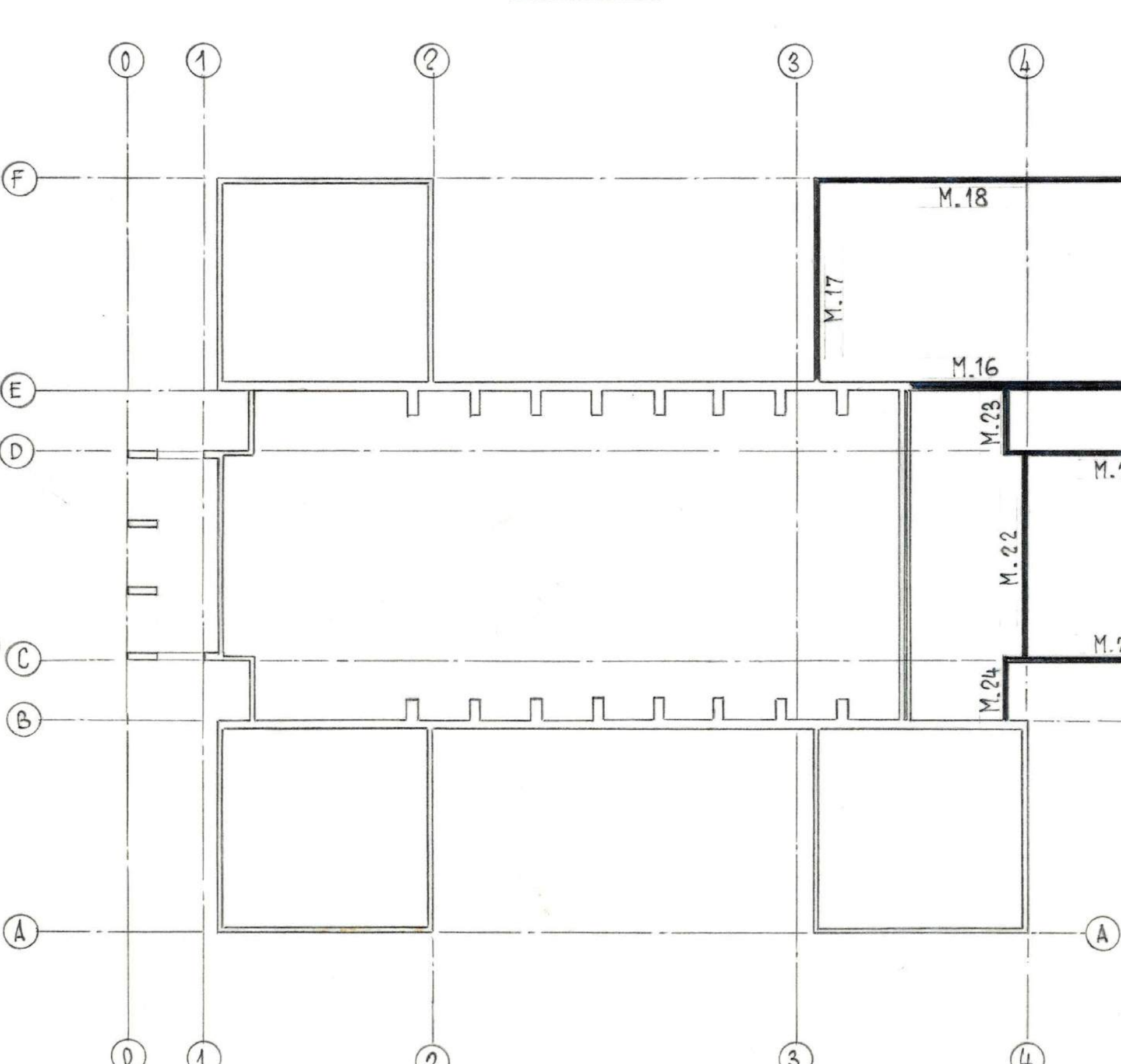
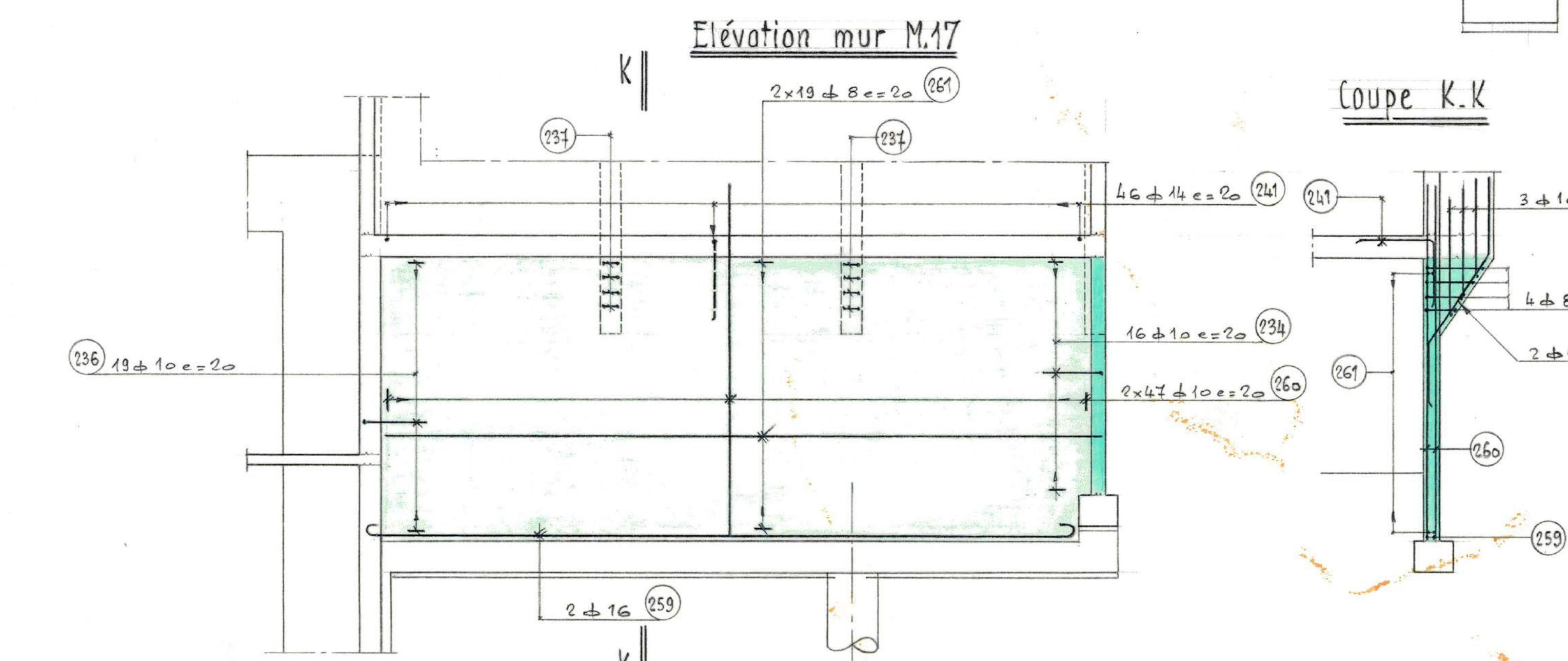
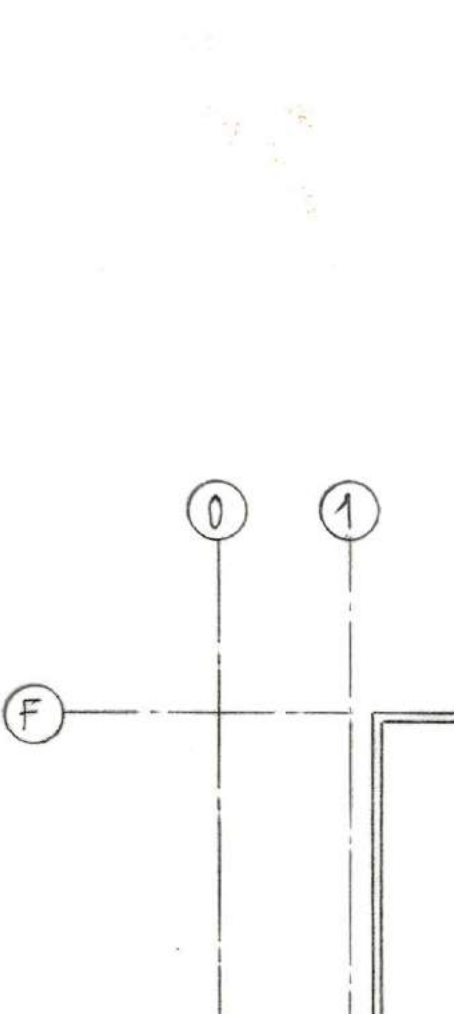
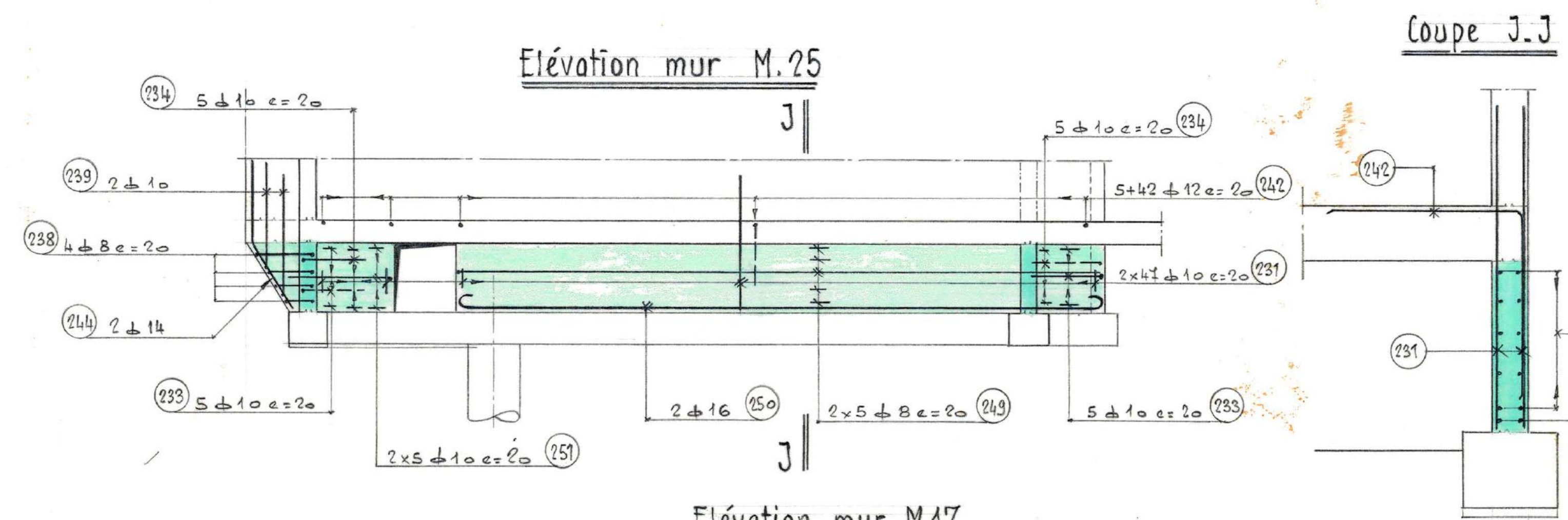
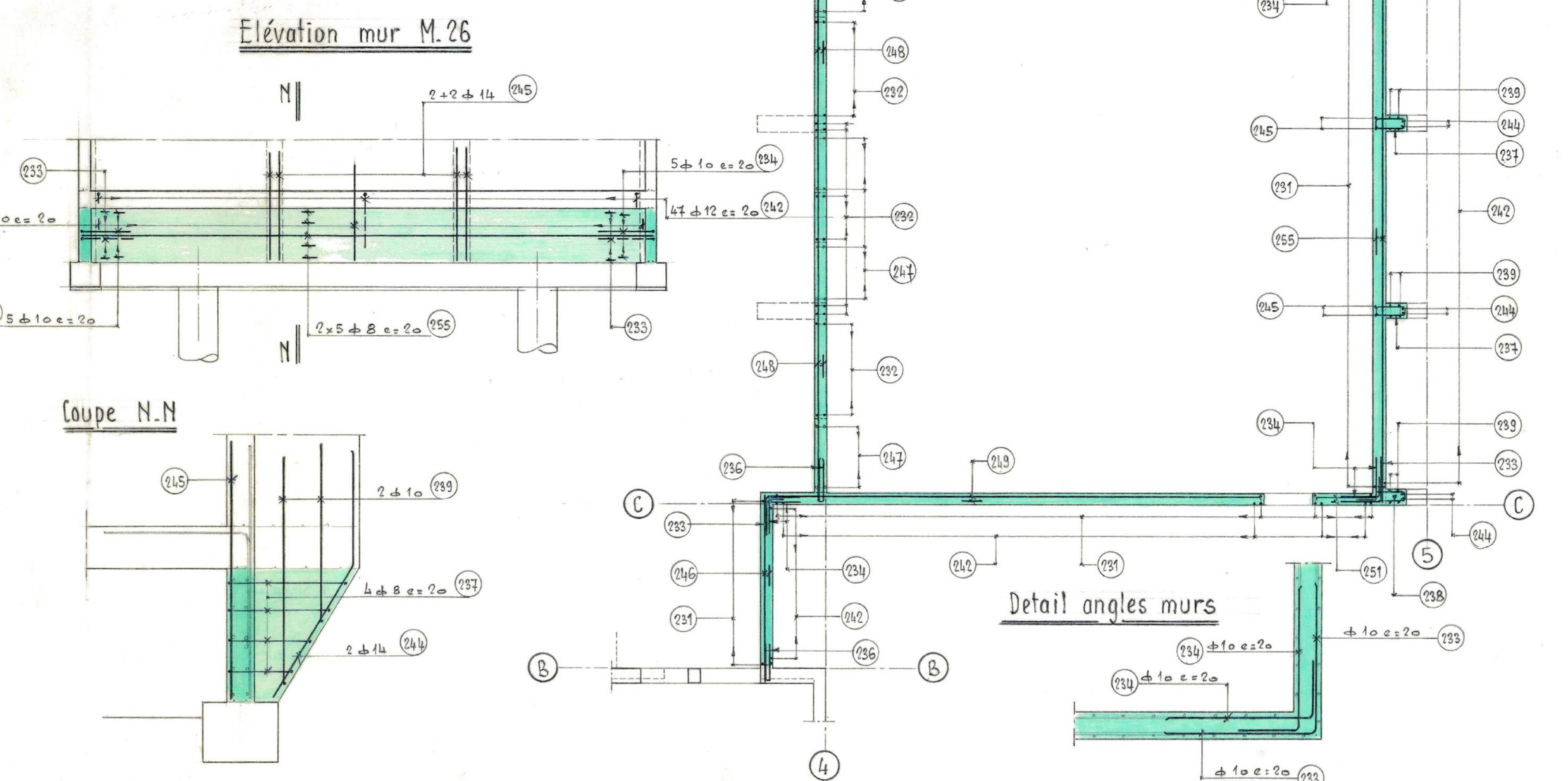
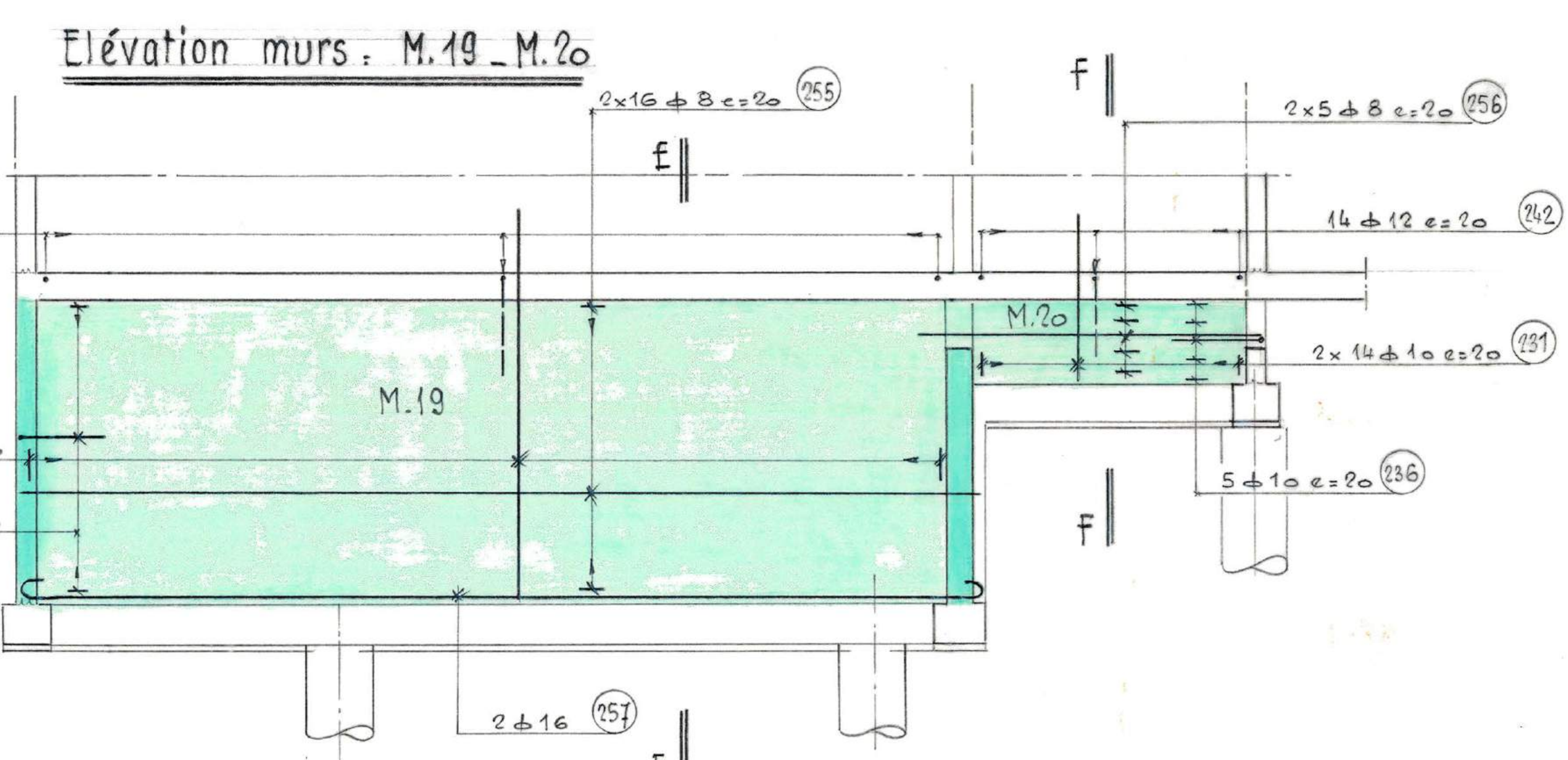
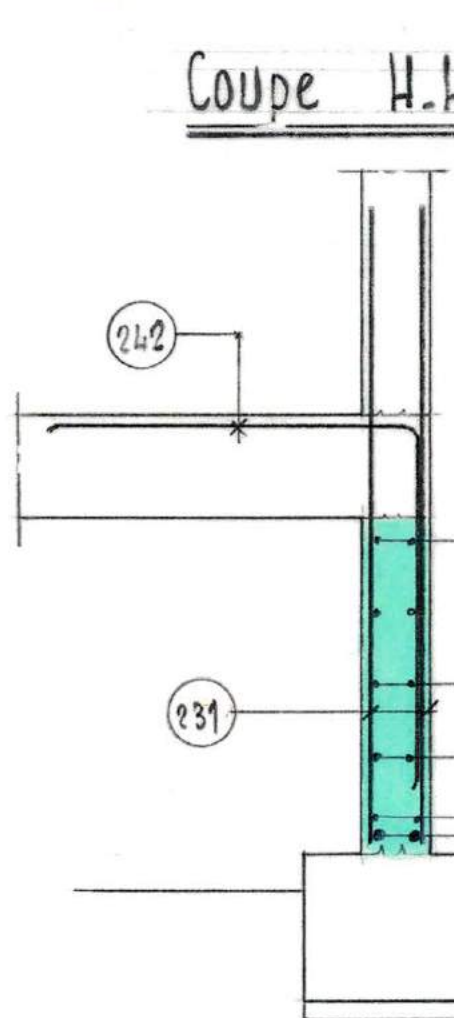
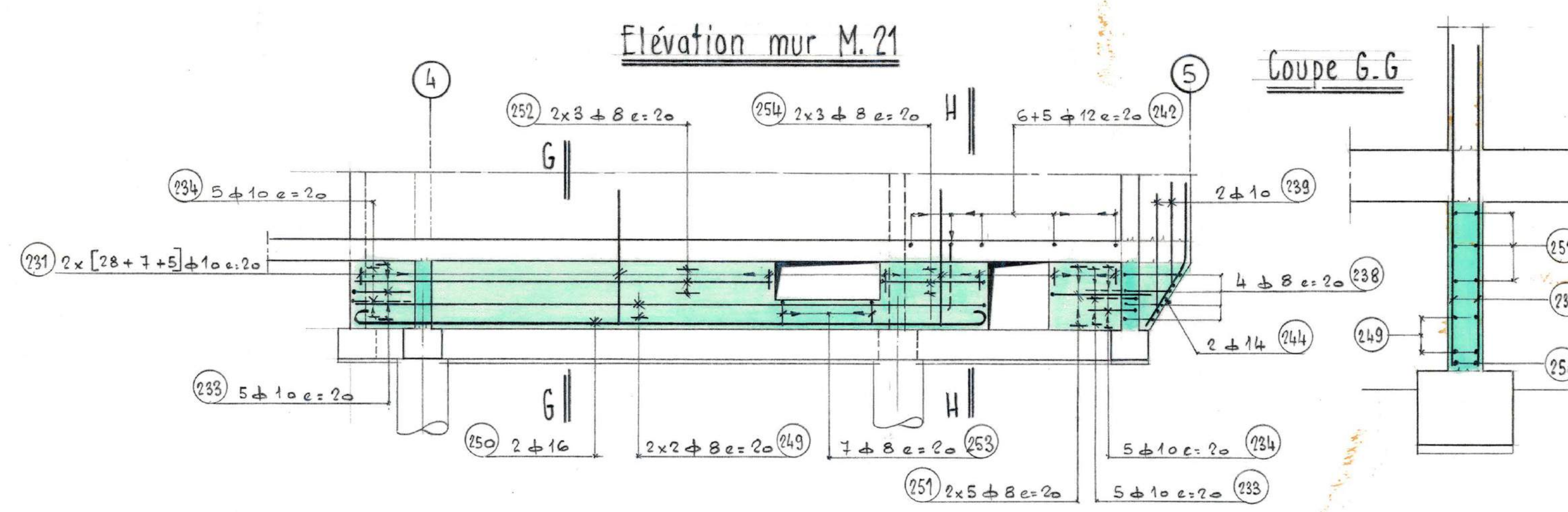
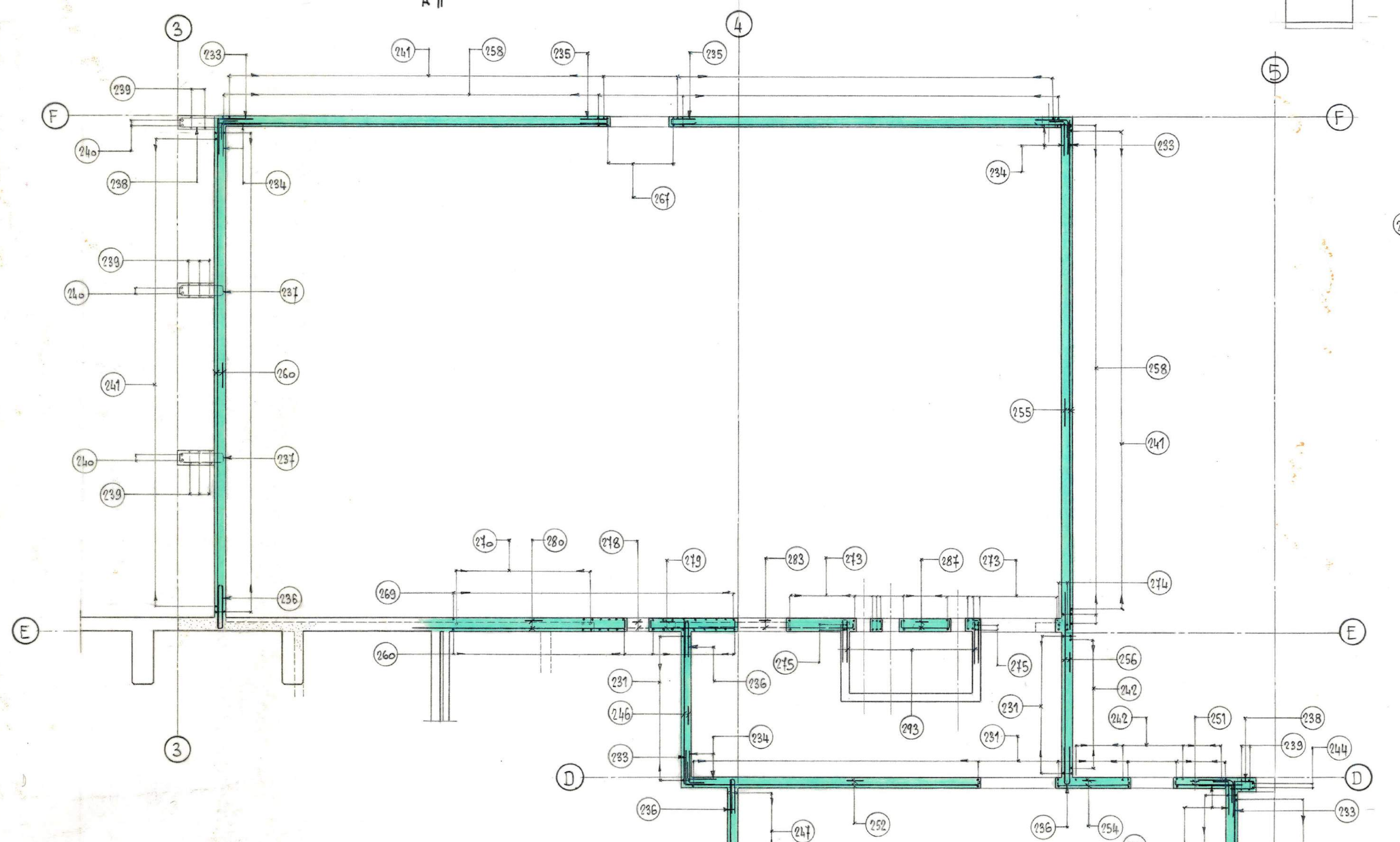
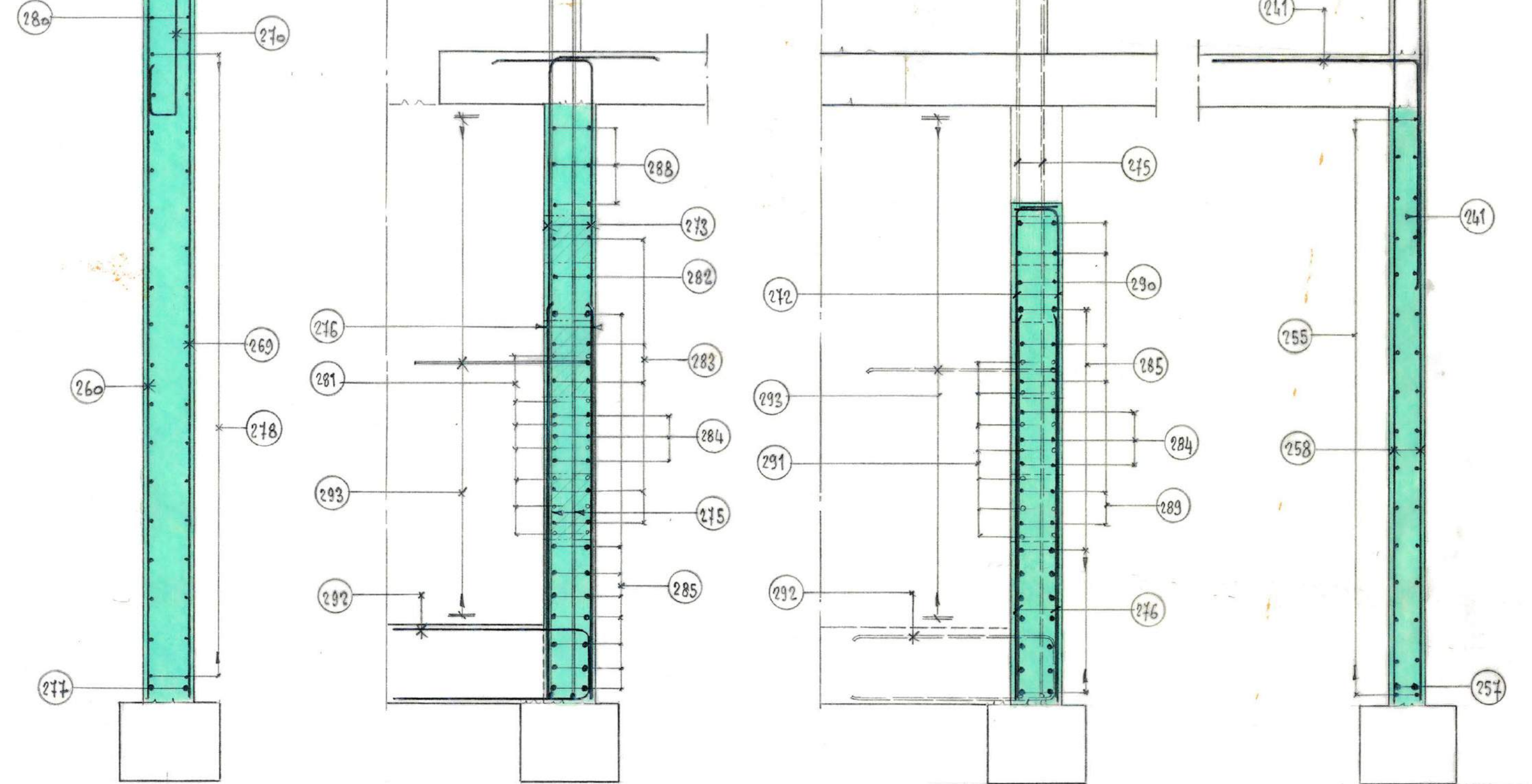
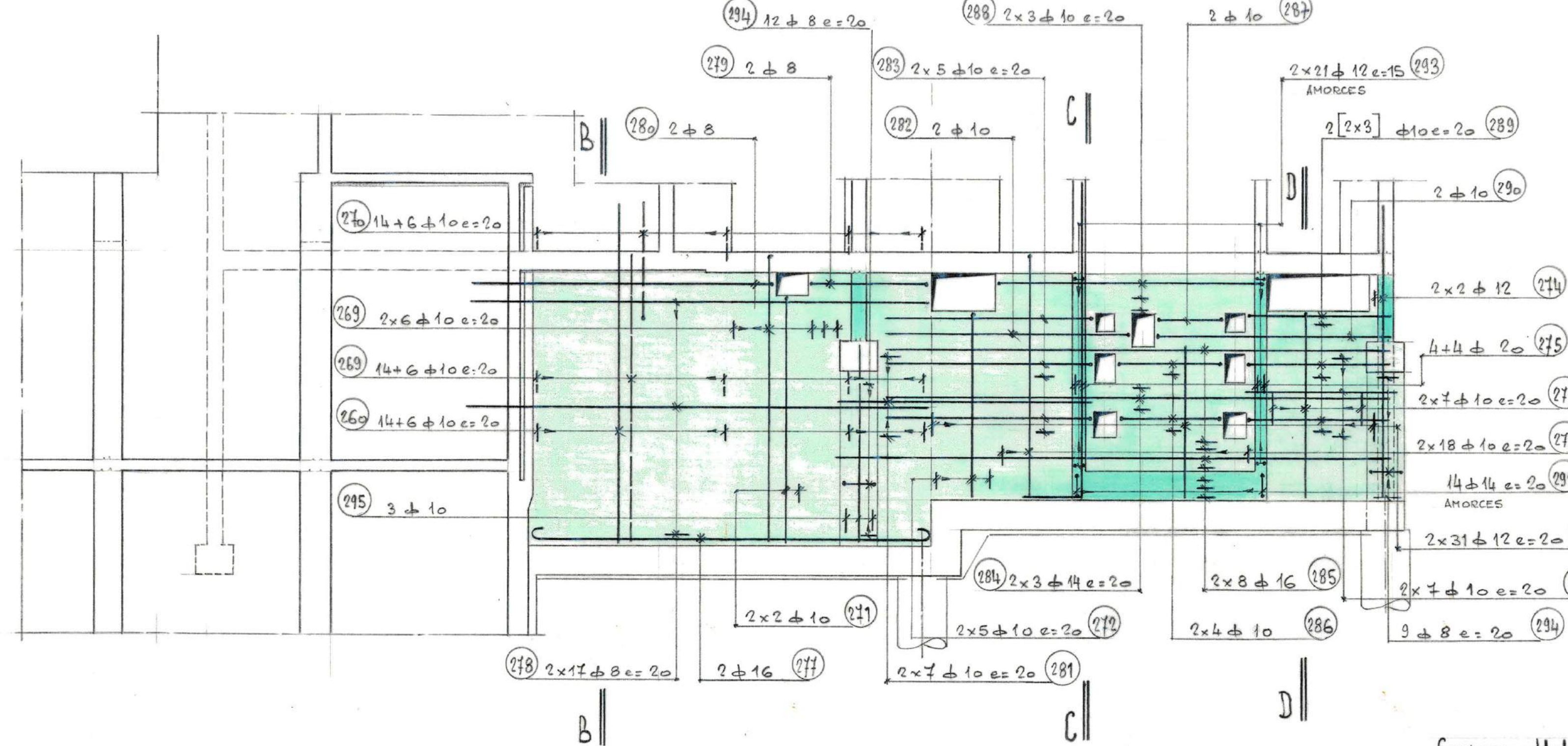
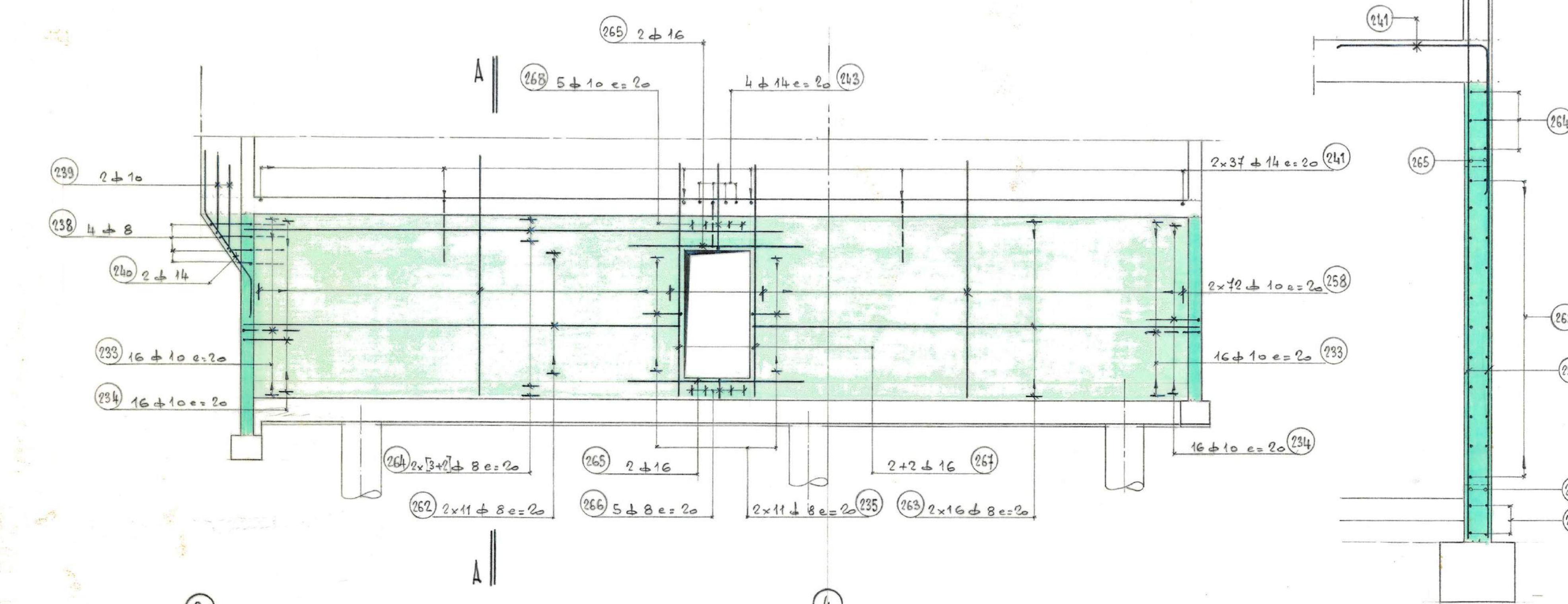
Elévation mur M.16

Coupe B.B

Coupe C.C

Coupe D.D

Coupe E.E



Detail angles murs

BETON BH
f_{yk} ≥ 300 kg / cm²
CP 300 kg / m³

Adjonction de 0,5%
de plastocrète 'N'

Coffrage voir les plans
Vue en plan n° 922.20
Coupes n°s 922.22 et 23

COMMUNE DE SATIGNY

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P.-H. SEREX
INGÉNIEUR DIPLOMÉ
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1201 GENEVE

BATIMENT SCOLAIRE

MURS LOCAL CHAUFFERIE, CITERNE ETC...
MURS VIDE-SANITAIRE SOUS SANITAIRES.
MURS M.16 à M.26

Armatures

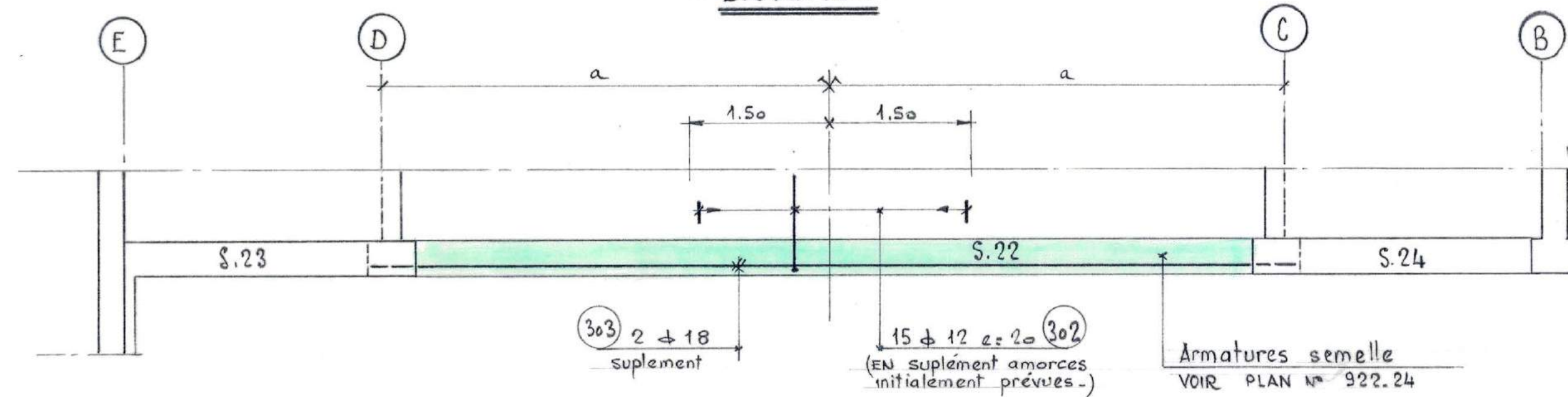
922.43

Etat: 87/147

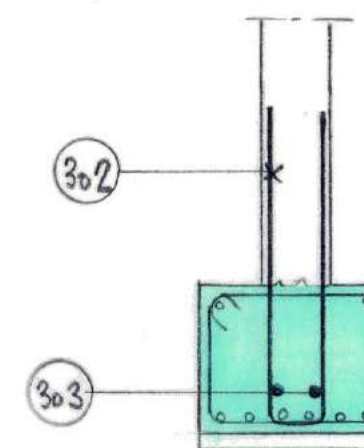
Date: 13-1-1978

Semelle S.22

Elevation



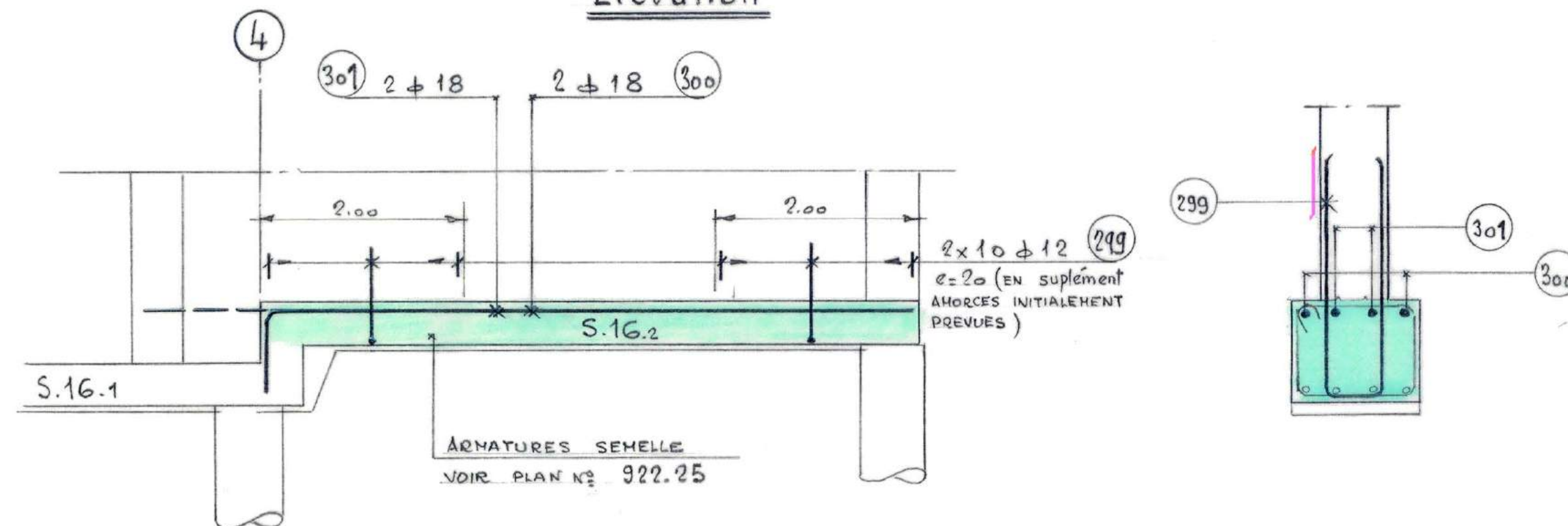
Coupe



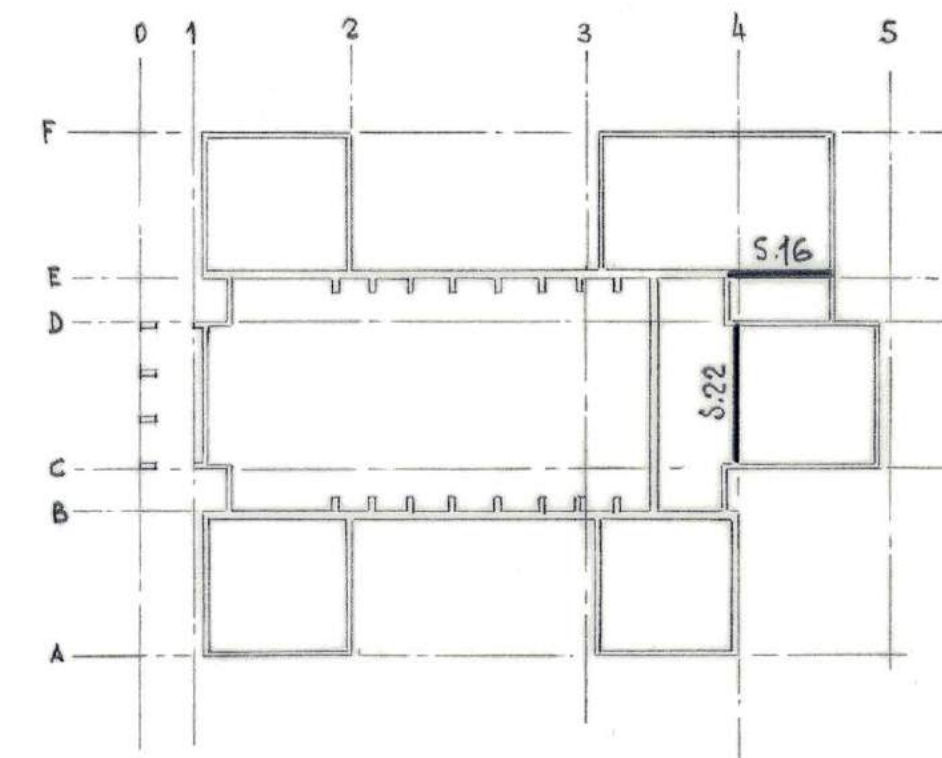
Voir les plans n° 922.24 et 25

Semelle S.16

Elevation



Situation



COMMUNE DE SATIGNY

BUREAU D'INGENIEURS

R. LIECHTI
P.-H. SEREX

INGENIEUR EPFL SIA

6, rue Thalberg Tél. 022-31 63 20
1201 GENÈVE

BATIMENT SCOLAIRE

COMPLEMENT D'ARMATURES
SEMELLES: S.16 et S.22

ARMATURES

Liste No 922.46

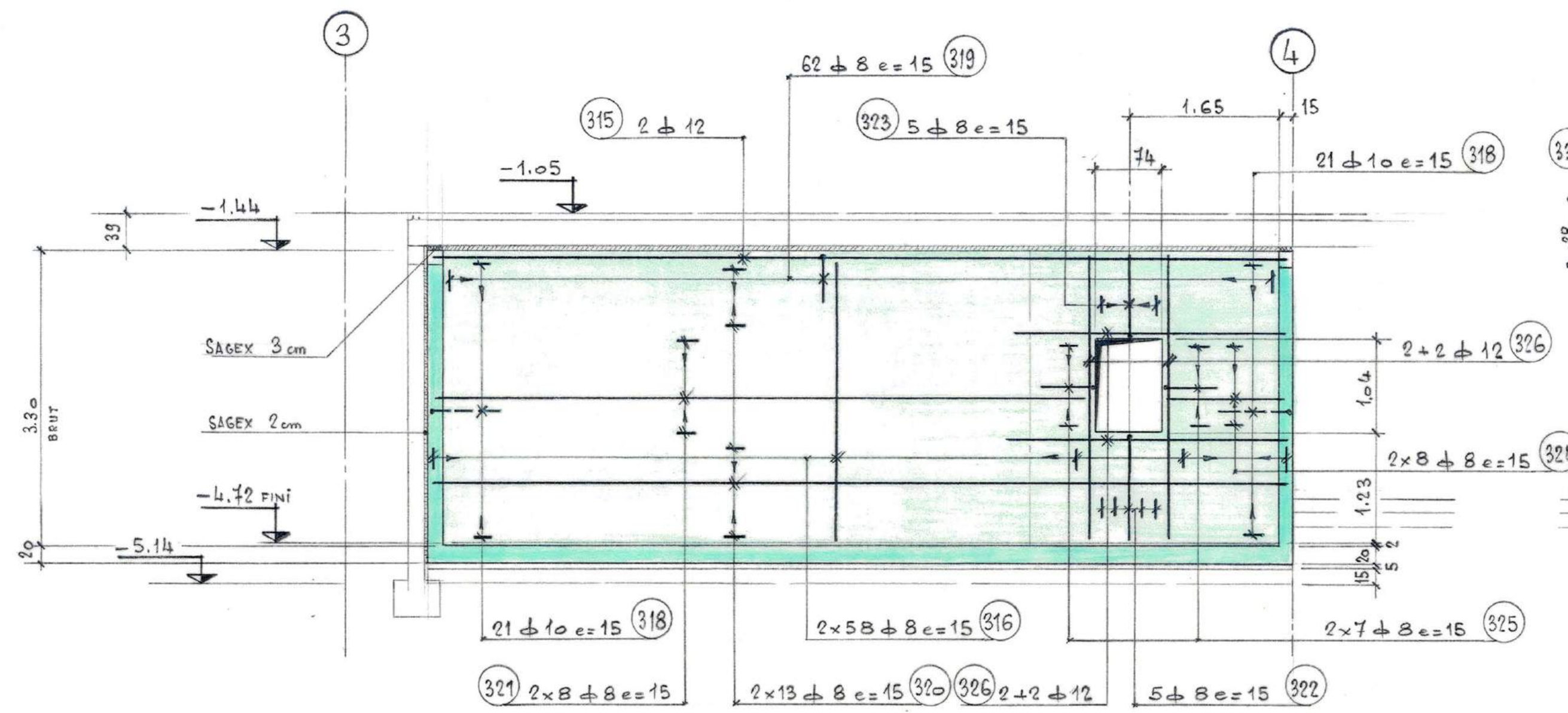
922.45

Echelle:
1.50-1.20

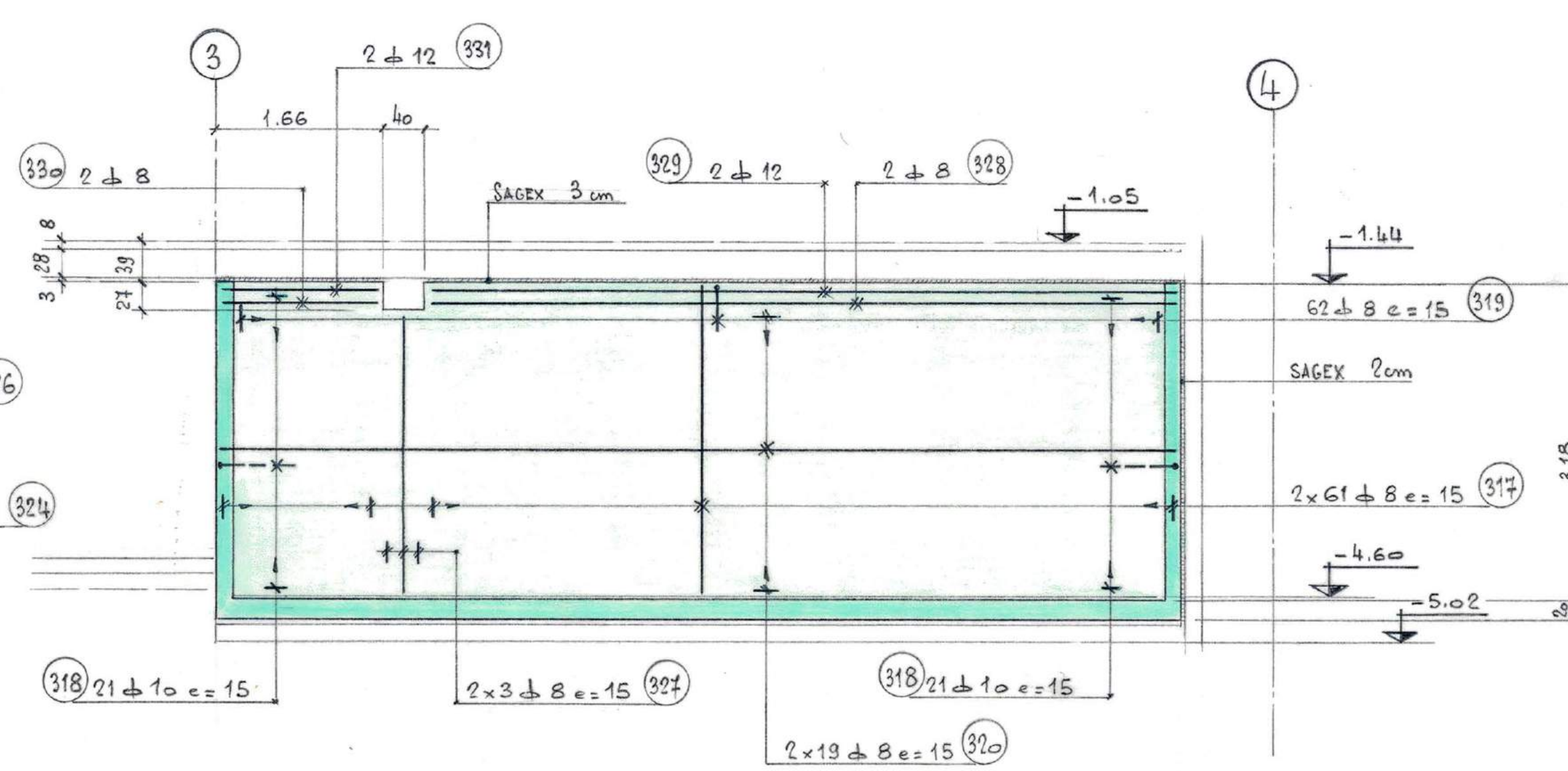
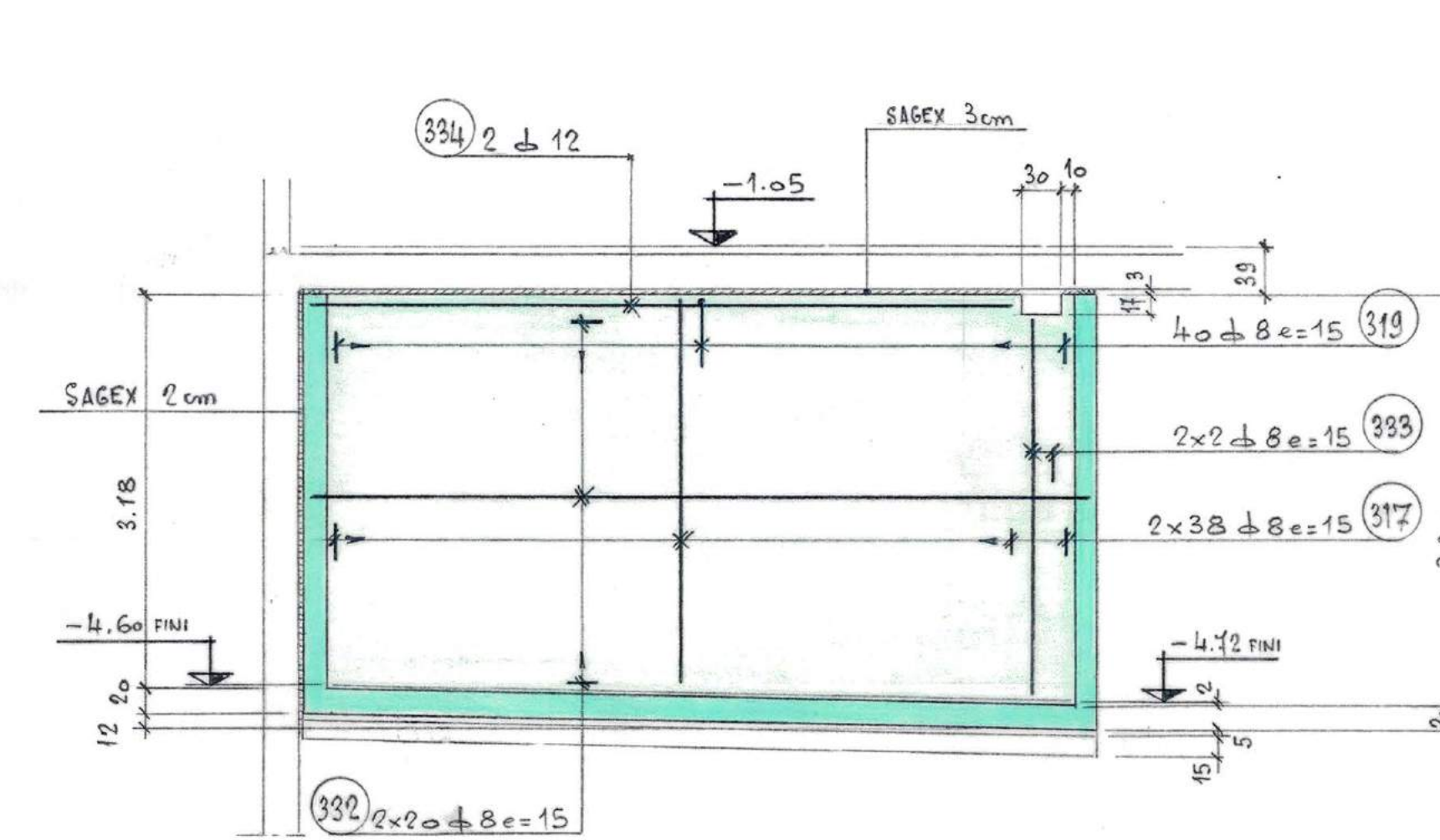
Dim.
40/79

Genève, le 19.1.1973
Modifié, le

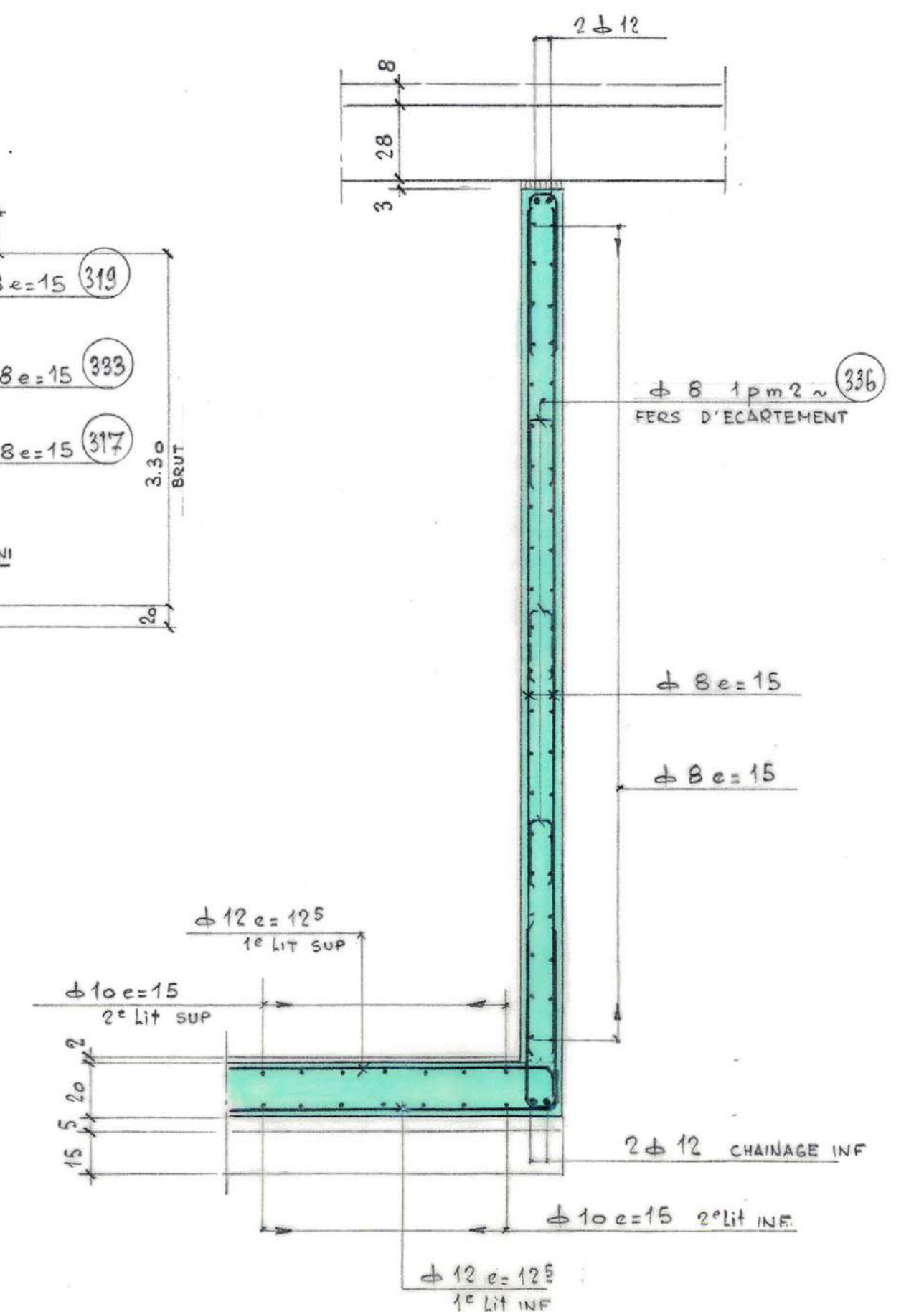
Elévation A.A



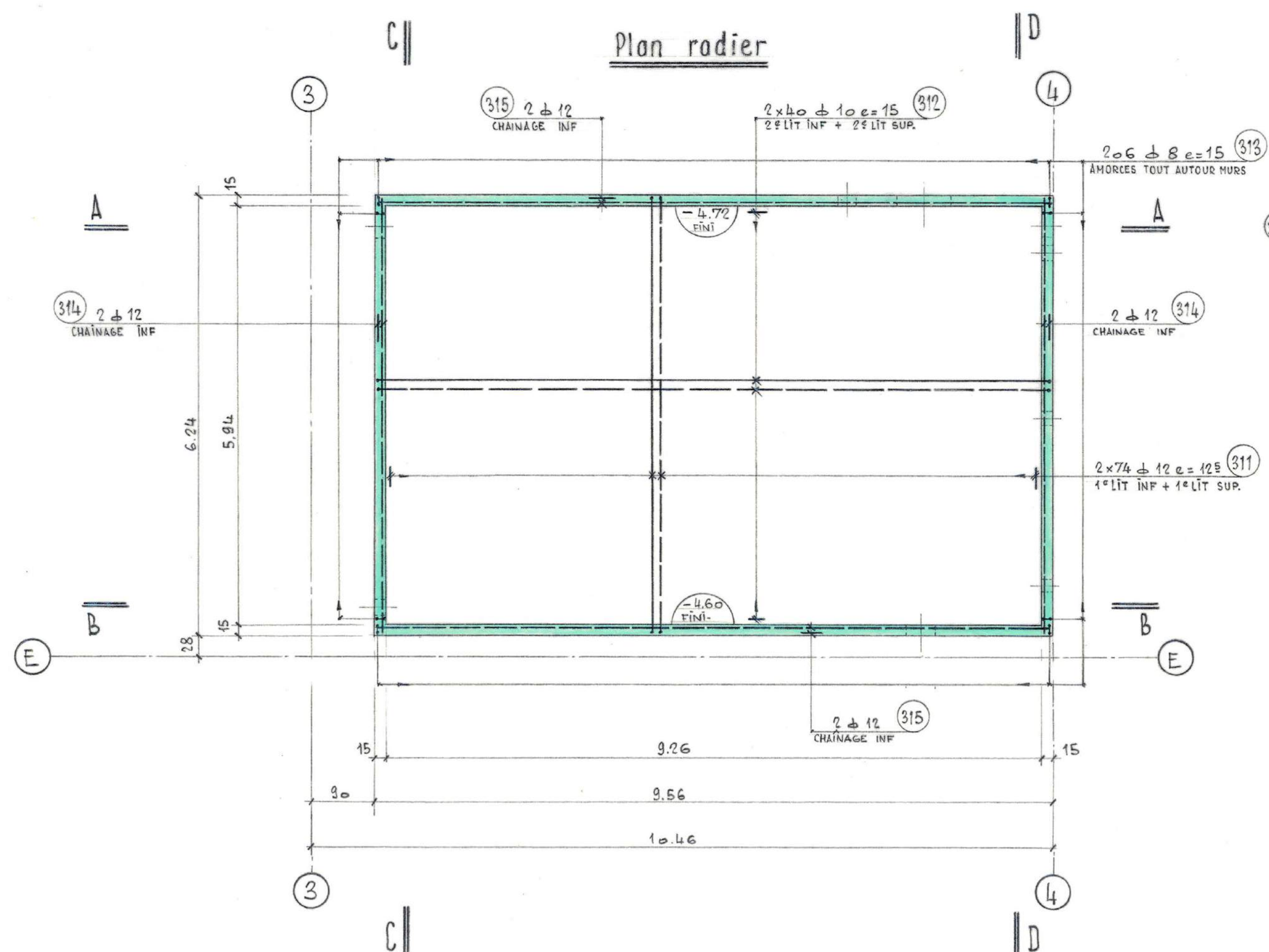
Elévation B.B

Elévation C.C

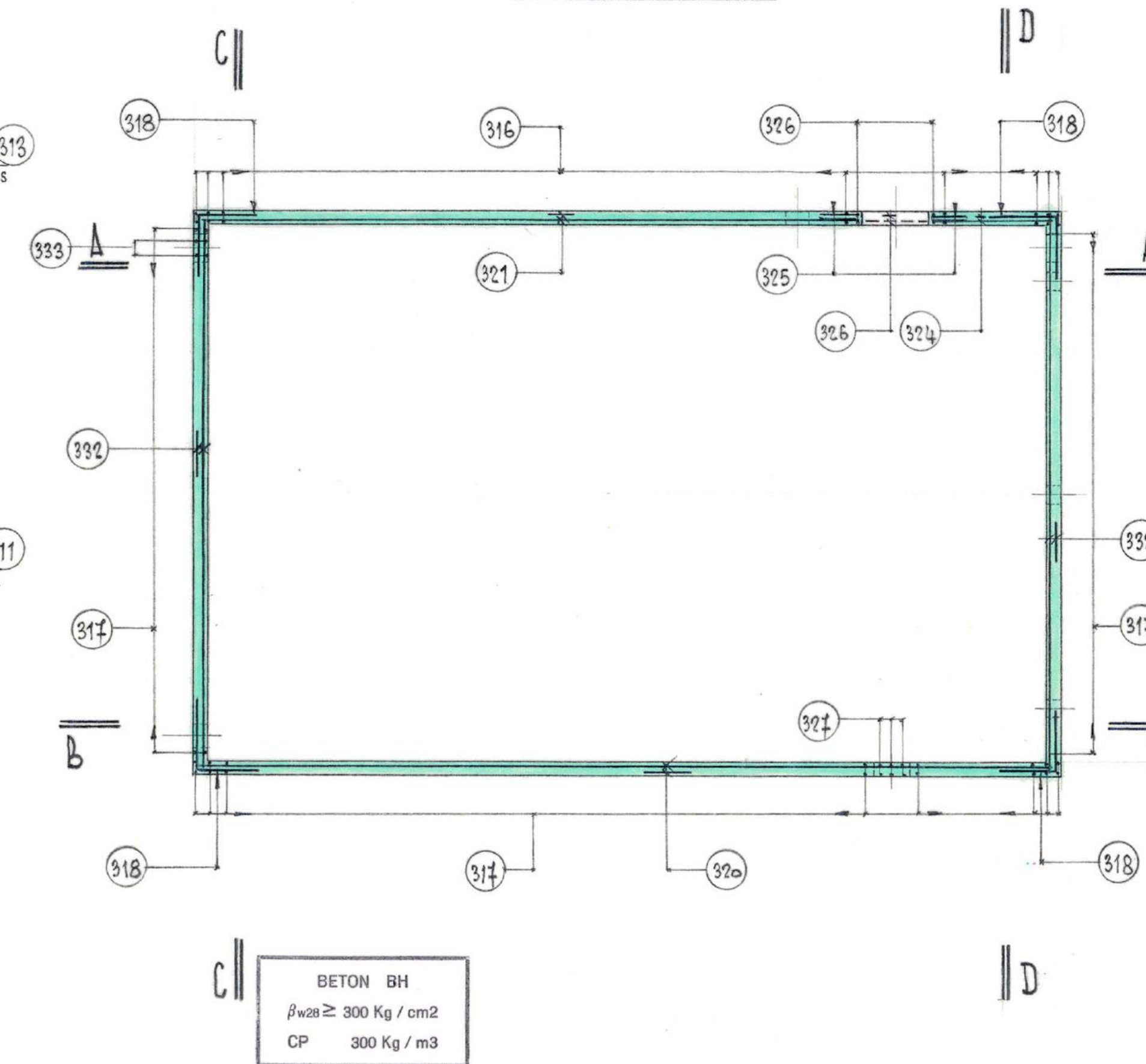
Coupe type



Plan radier

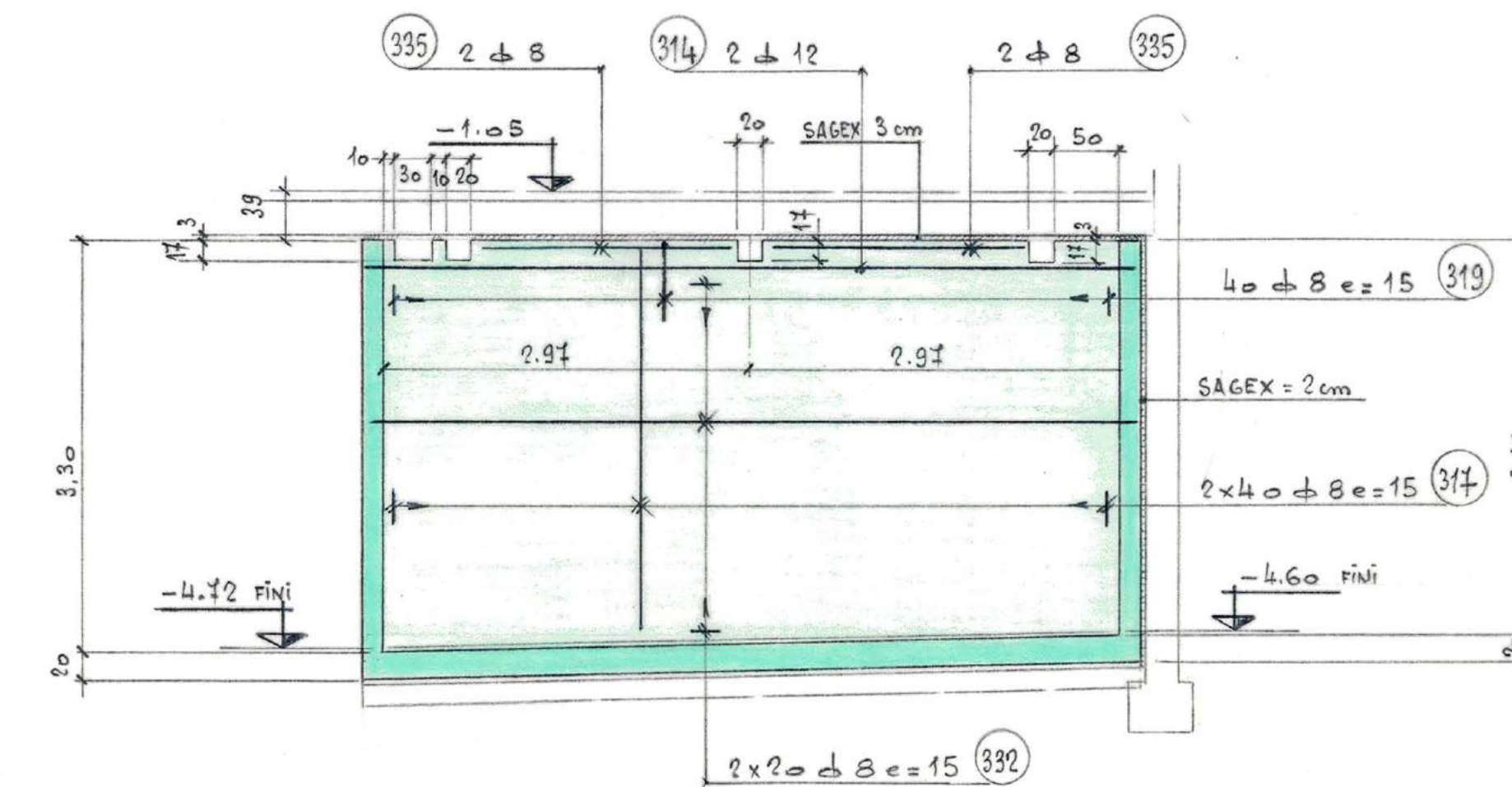


Plan des murs

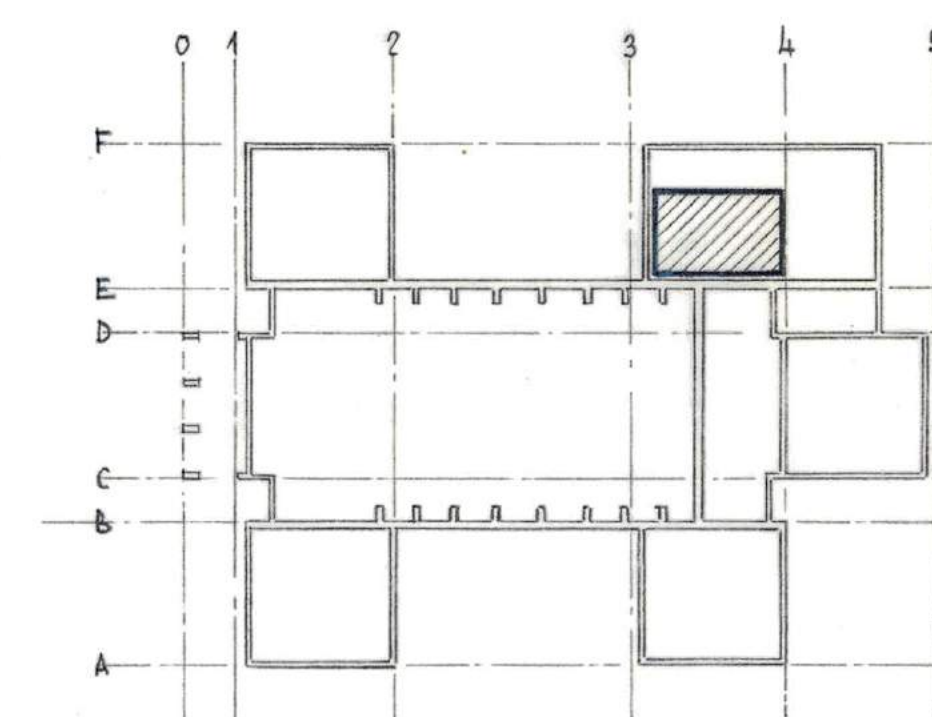


BETON BH
 $\beta_{w28} \geq 300 \text{ Kg / cm}^2$
 CP 300 Kg / m3

Réservation des trous se referer au plan de l'architecte n° 45

Elevation D.D

Situation



COMMUNE DE SATIGNY

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6, rue Thalberg Tél. 022 - 31 63 20

BATIMENT SCOLAIRE

CUVELAGE CITERNE

RADIER - MURS

ARMATURES

ate No 922-48

Echelle :

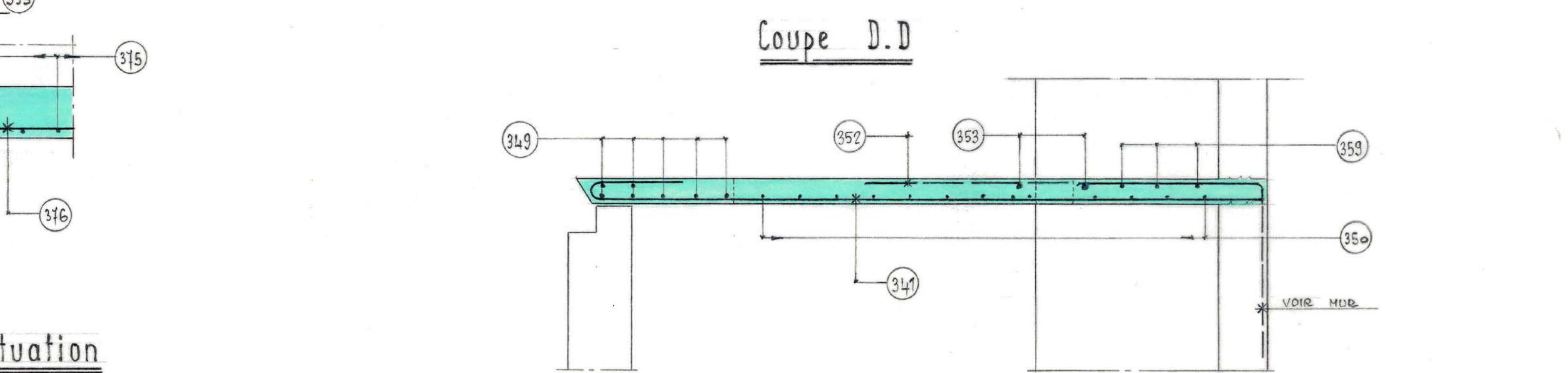
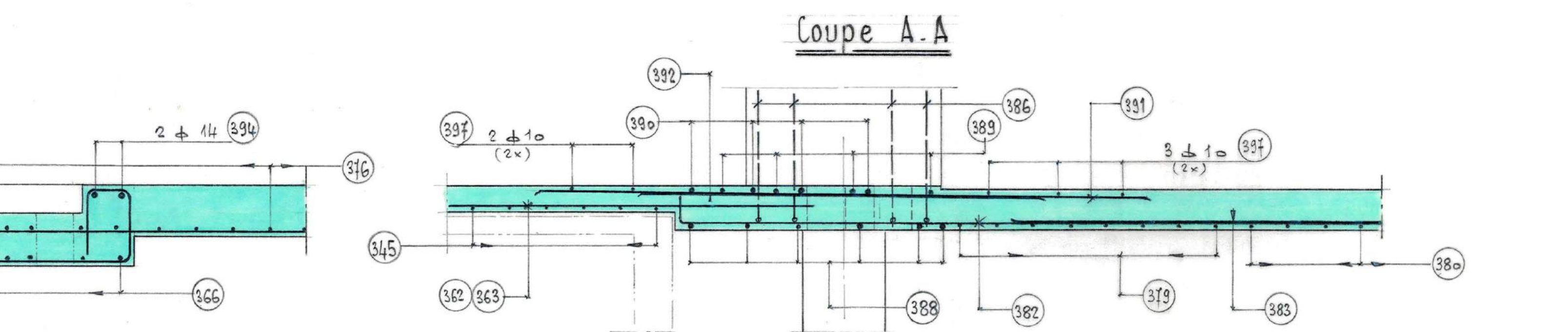
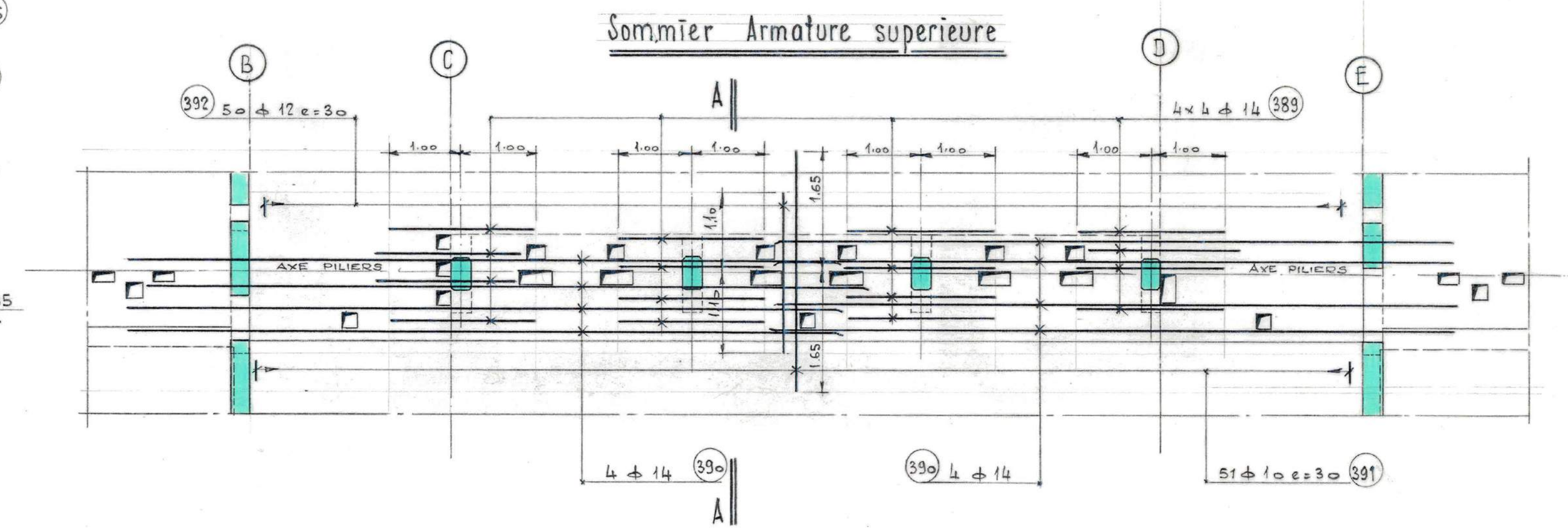
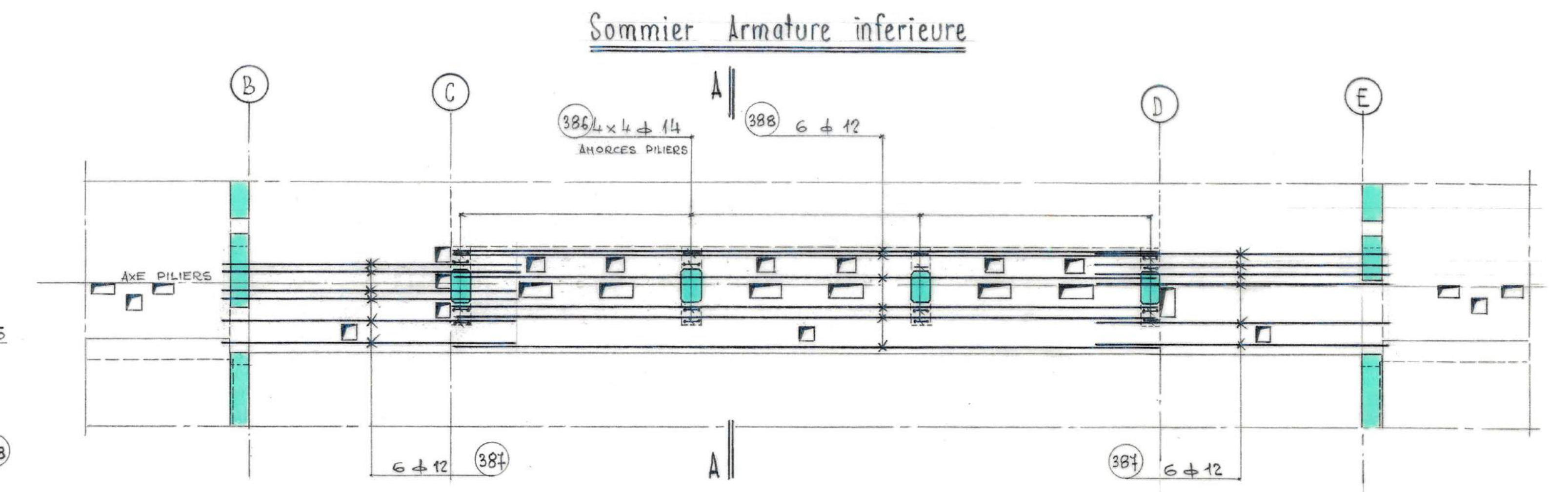
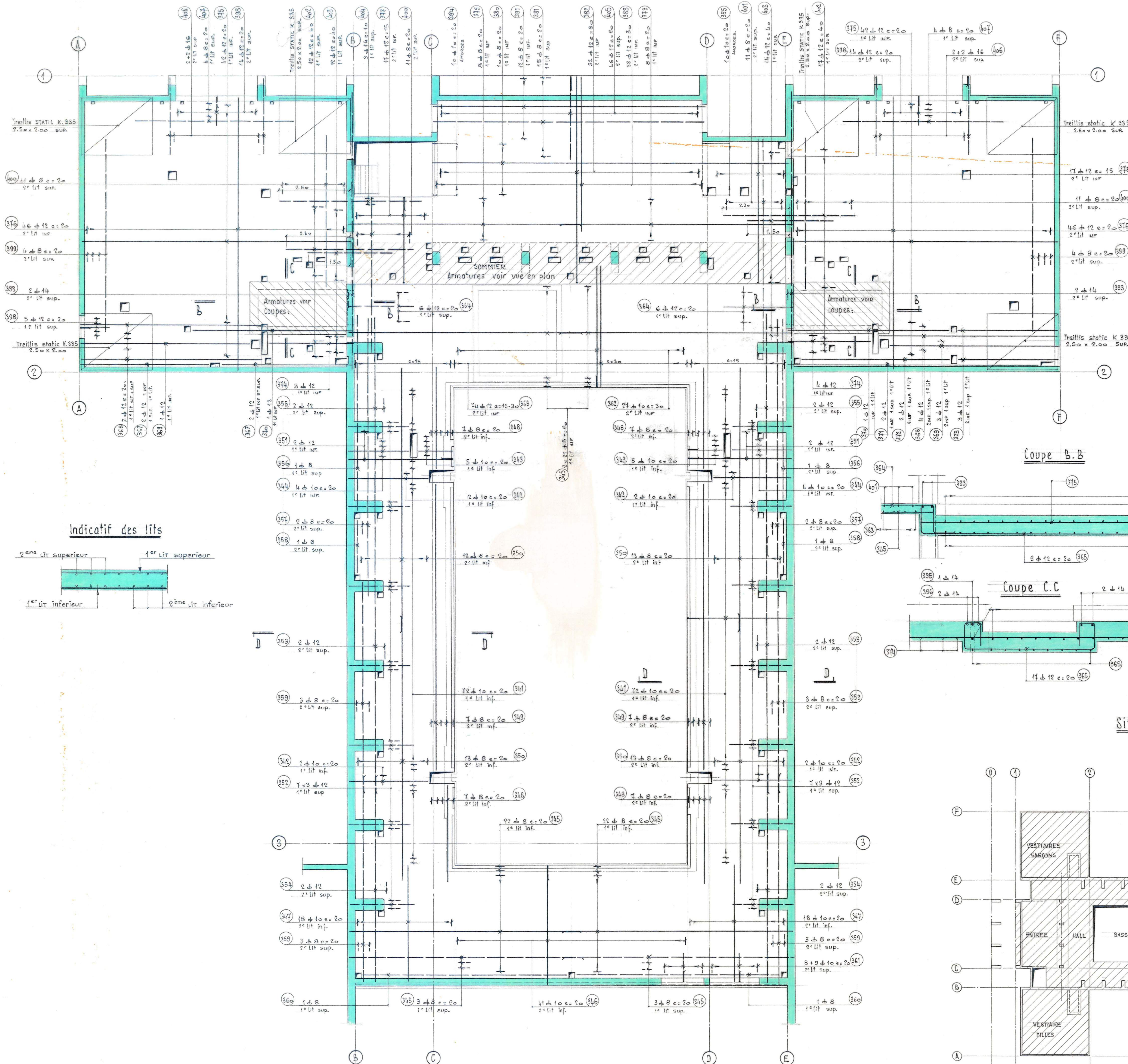
m.

Genève, le 26-1-1973

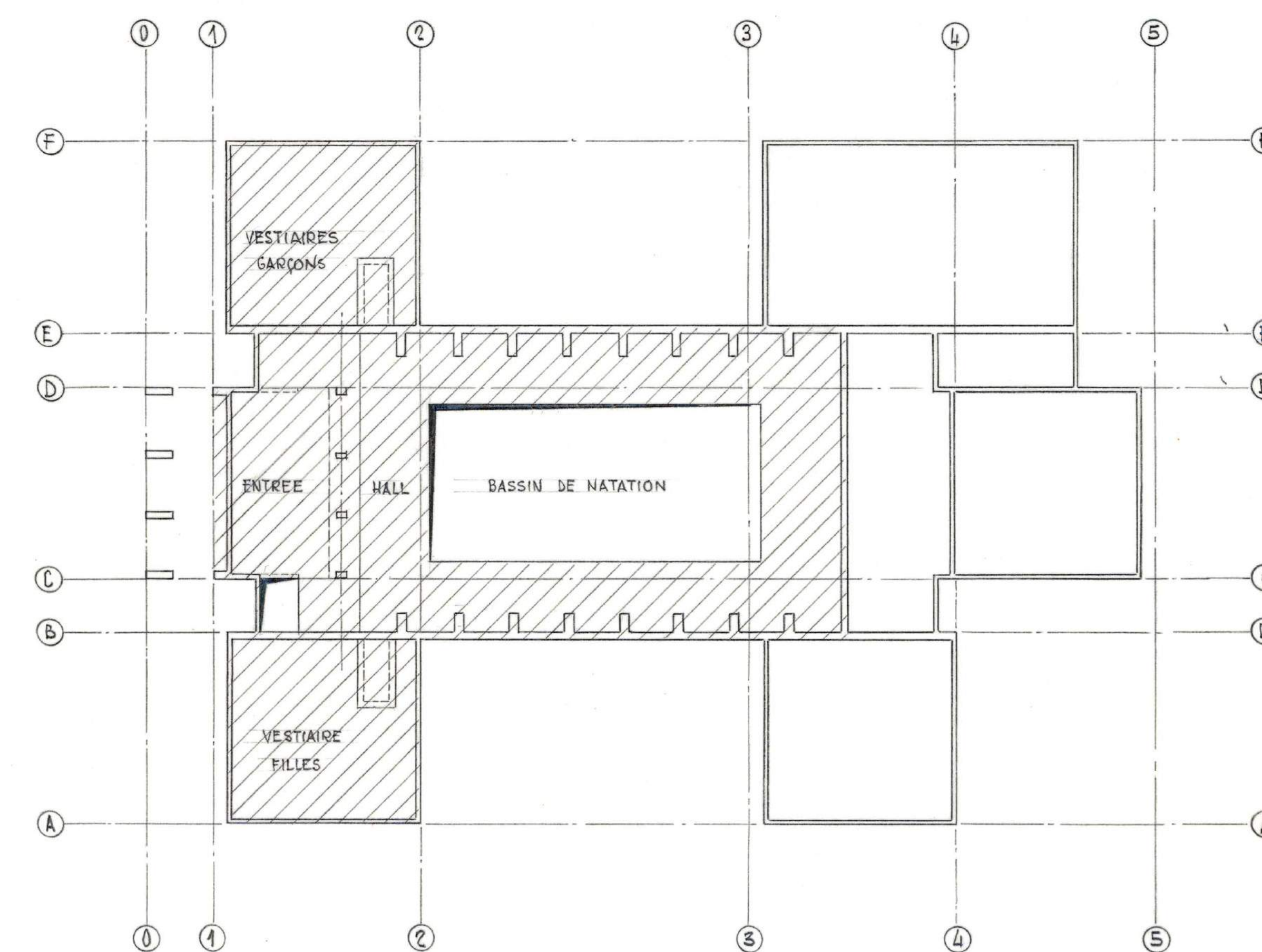
modifié, le

922.47

Vue en plan



Situation



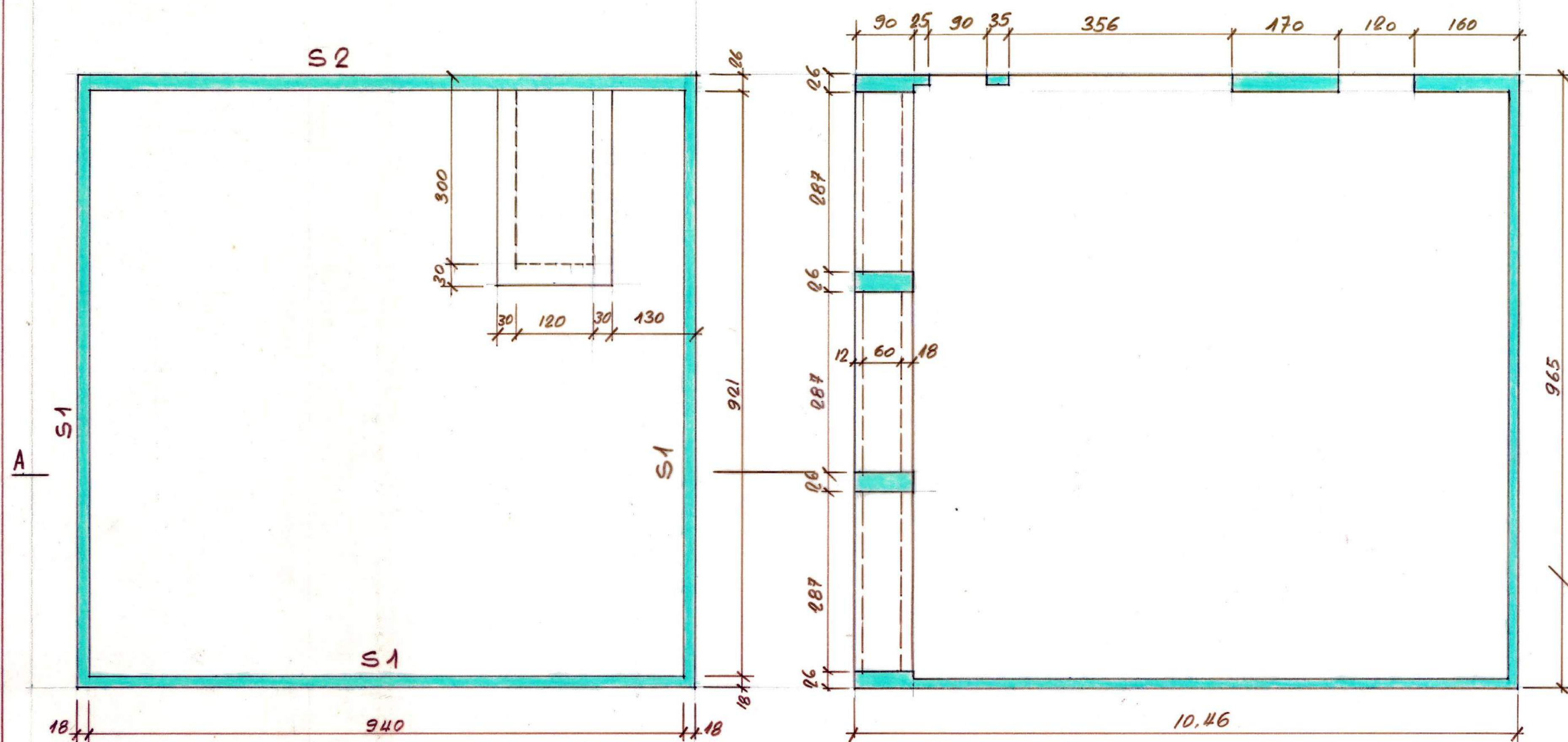
- Coffrage voir plan n° 922.20 c
- Coffrage et réservation trous dans dalles voir les plans de l'architecte.

BETON BH
 $f_{cm} \geq 300 \text{ Kg/cm}^2$
 CP 300 Kg/m³

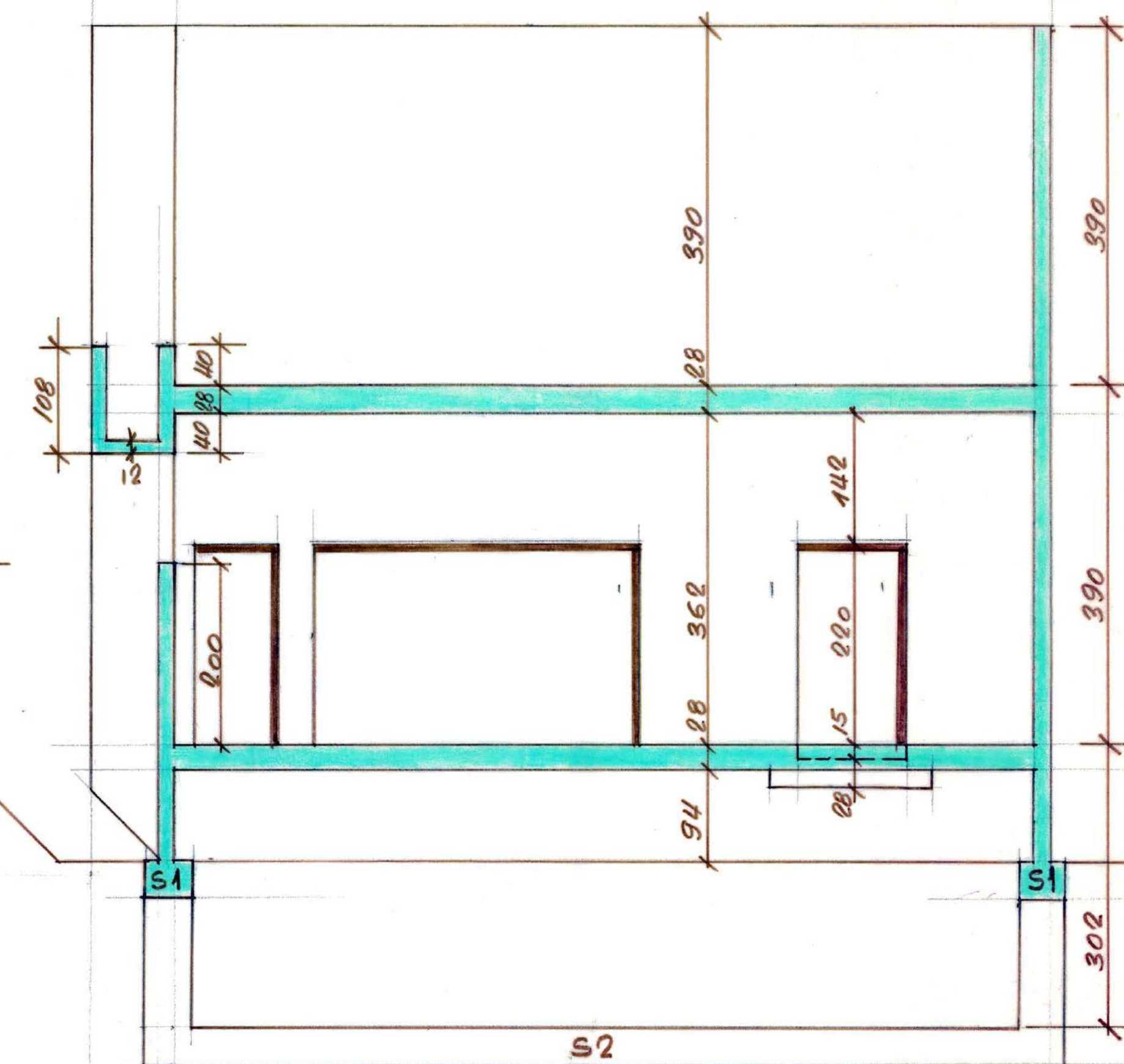


COMMUNE DE SATIGNY

BUREAU D'INGENIEURS R. LIECHTI P.-H. SEREX INGENIEUR EPFL SA 6, rue Thaberg TEL. 022-31 63 20 1201 GENEVE		BATIMENT SCOLAIRE DALLE ENTREE, BERGES PISCINE et VESTIAIRES GARÇONS, FILLES	
ARMATURES		Liste No 922.50-51	
Echelle: 1/50 - 1/20		Dim. 30/130	
922.49		Genève, le 1.2.1973	



Coupe A A.



922 ES.

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