

## Renovation du site Schlumberger



A part of the Schlumberger factories, on the outskirts of Paris, is transformed into offices and laboratories. In the space left free by the demolition of the plants, a large park is created that contributes to improving the quality of life in the neighborhood and the relationship between the factory and the urban fabric.

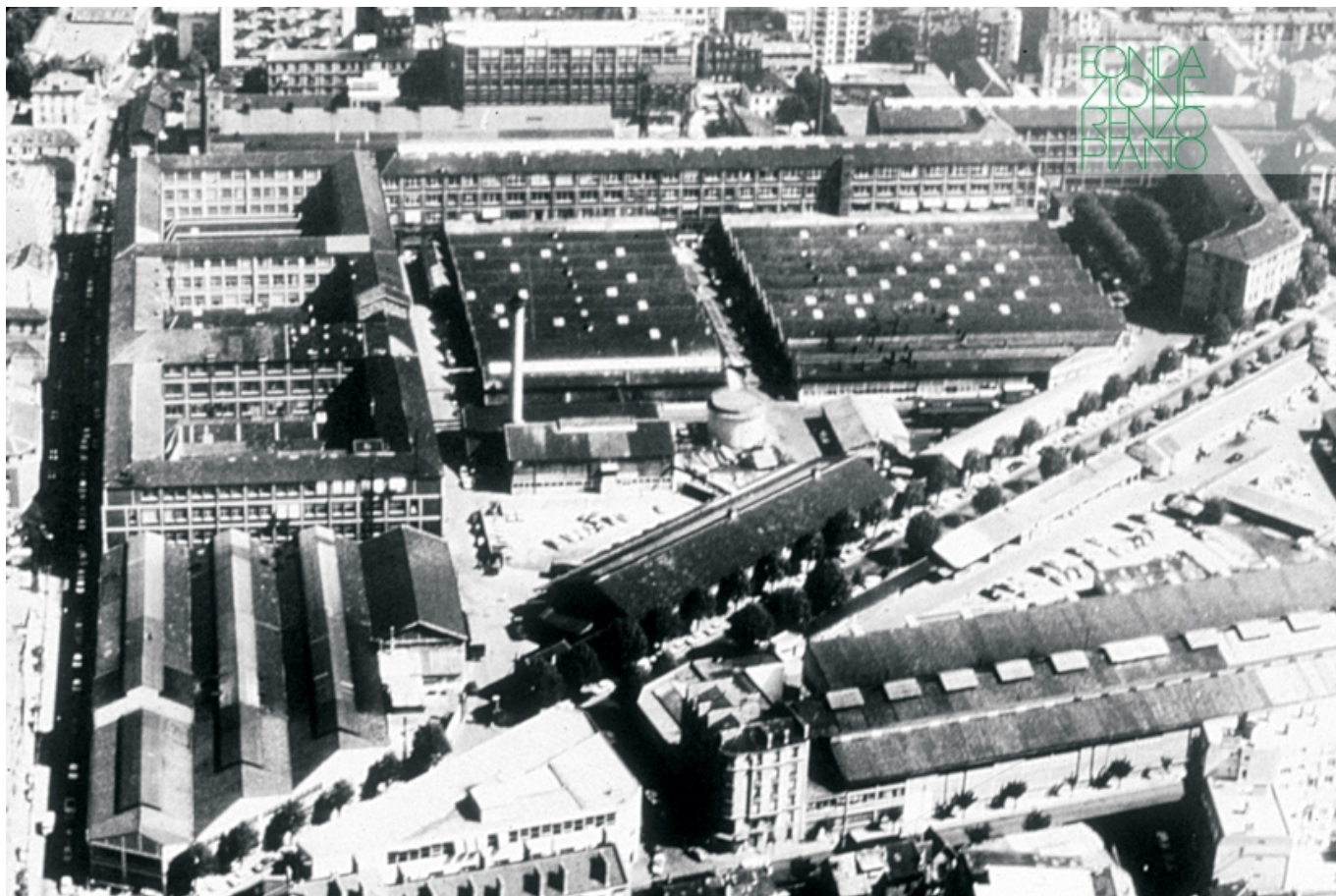
## Dati Progetto

|                         |                          |
|-------------------------|--------------------------|
| Design                  | 1981 - 1982              |
| Construction            | 1983 - 1984              |
| Site area               | 79.000 m2                |
| Total floor area        | 85.000 m2                |
|                         | Area of the park 0,8 m2  |
| Height                  | 25,2 m (max)             |
| Floors                  | 5 + 3 basements          |
| Awards and certificates | Mention Equerre d'Argent |

## Credits

|             |                                                                                                                                                                                                                                       |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Client      | Compteurs Montrouge (Schlumberger Ltd.)                                                                                                                                                                                               |
| Architect   | Atelier Piano                                                                                                                                                                                                                         |
| Consultants | Cost control: GEC Paris (R. Duperrier, F. Petit);<br>engineer for tensile structure: P. Rice; landscape<br>architect: A. Chemetoff, M. Massot, C. Pierdet;<br>interiors: M. Dowd, J. Huc. Contractors: GTM,<br>Alberic Rontaix, BATEG |

## Immagini



|            |                                                  |
|------------|--------------------------------------------------|
| Subject    | General view before demolition and restructuring |
| Date       | ante 1982                                        |
| Image code | Sch__001                                         |
| Author     | -                                                |
| Copyright  | Schlumberger                                     |





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|         |                                     |
|---------|-------------------------------------|
| Subject | View of the interior of the factory |
|---------|-------------------------------------|

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|      |           |
|------|-----------|
| Date | Post 1926 |
|------|-----------|

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|            |          |
|------------|----------|
| Image code | Sch__028 |
|------------|----------|

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|        |   |
|--------|---|
| Author | - |
|--------|---|

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|           |              |
|-----------|--------------|
| Copyright | Schlumberger |
|-----------|--------------|

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|            |                                             |
|------------|---------------------------------------------|
| Subject    | Park in the heart of the industrial complex |
| Date       | 1986/06                                     |
| Image code | Sch__005                                    |
| Author     | von Schaewen, Deidi                         |
| Copyright  | Fondazione Renzo Piano                      |





|            |                          |
|------------|--------------------------|
| Subject    | Forum and building A' A" |
| Date       | post 1984                |
| Image code | Sch__034                 |
| Author     | Denancé, Michel          |
| Copyright  | Denancé, Michel          |



|            |                 |
|------------|-----------------|
| Subject    | Building B'     |
| Date       | post 1984       |
| Image code | Sch__011        |
| Author     | Denancé, Michel |
| Copyright  | Denancé, Michel |





|            |                                         |
|------------|-----------------------------------------|
| Subject    | Building A' and on the left Building B' |
| Date       | post 1984                               |
| Image code | Sch__019                                |
| Author     | Denancé, Michel                         |
| Copyright  | Denancé, Michel                         |



|            |                          |
|------------|--------------------------|
| Subject    | Building B' looking west |
| Date       | post 1984                |
| Image code | Sch__009                 |
| Author     | Denancé, Michel          |
| Copyright  | Denancé, Michel          |





|            |                   |
|------------|-------------------|
| Subject    | Building A"       |
| Date       | 1990/10 - 1992/04 |
| Image code | Sch__035          |
| Author     | Denancé, Michel   |
| Copyright  | Denancé, Michel   |



|            |                           |
|------------|---------------------------|
| Subject    | Building B' interior view |
| Date       | (1984)                    |
| Image code | Sch__002                  |
| Author     | Guerin, Philippe          |
| Copyright  | Guerin, Philippe          |





|            |                           |
|------------|---------------------------|
| Subject    | Building B' interior view |
| Date       | (1985/05)                 |
| Image code | Sch__017                  |
| Author     | Berengo Gardin, Gianni    |
| Copyright  | Berengo Gardin, Gianni    |



|            |                           |
|------------|---------------------------|
| Subject    | Building B' interior view |
| Date       | 1990/10 - 1992/04         |
| Image cose | Sch__040                  |
| Author     | Denancé, Michel           |
| Copyright  | Denancé, Michel           |





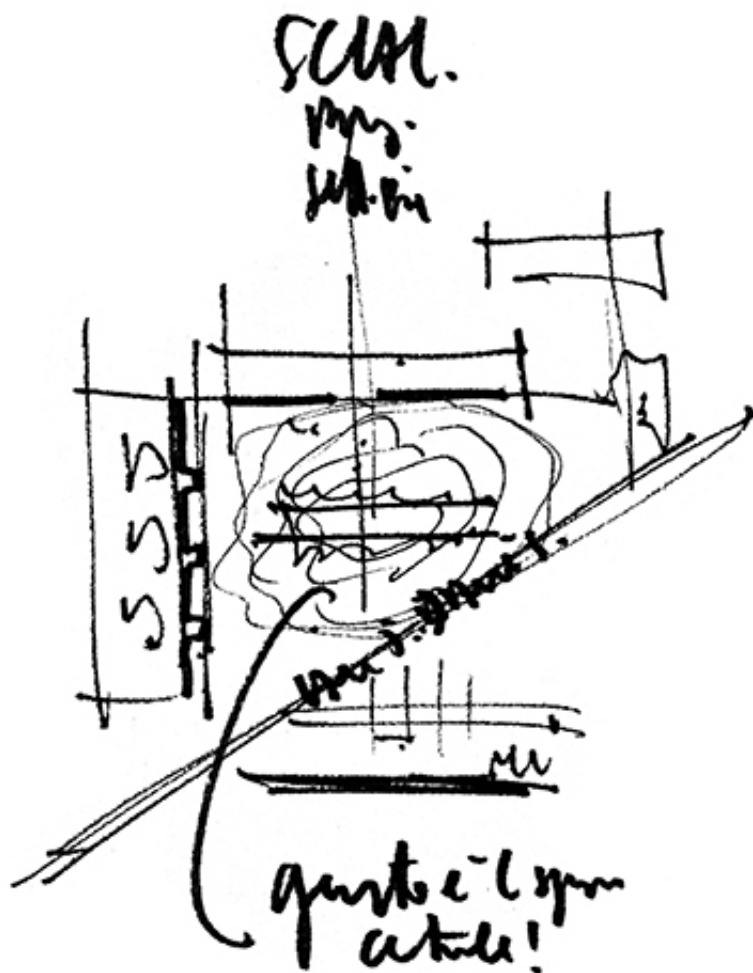
|            |                   |
|------------|-------------------|
| Subject    | View of the forum |
| Date       | 1990/10 - 1992/04 |
| Image code | Sch__040          |
| Author     | Denancé, Michel   |
| Copyright  | Denancé, Michel   |



|            |                           |
|------------|---------------------------|
| Subject    | Tensed structure - detail |
| Date       | 1990/10 - 1992/04         |
| Image code | Sch__048                  |
| Author     | Denancé, Michel           |
| Copyright  | Denancé, Michel           |



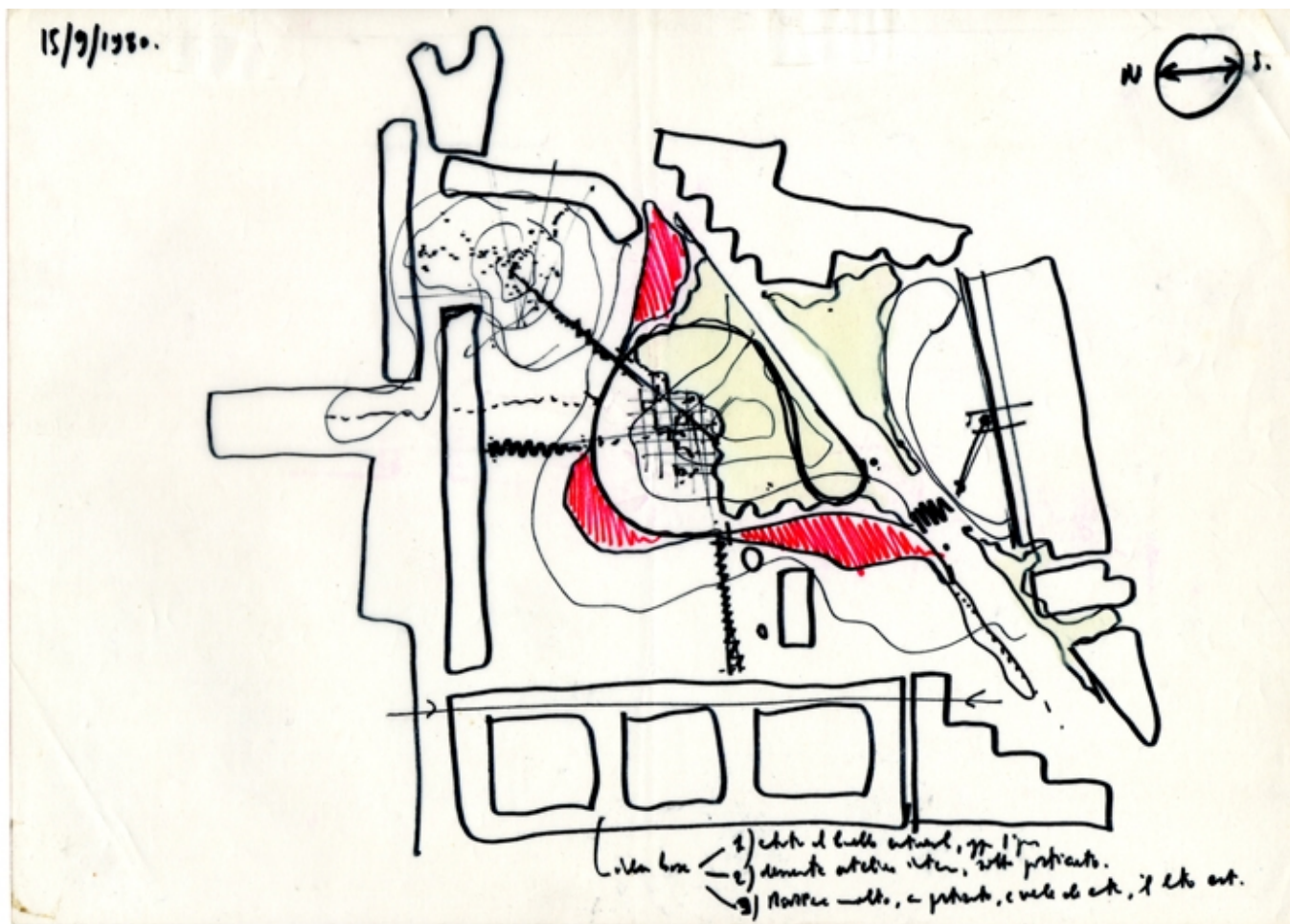
## Disegni



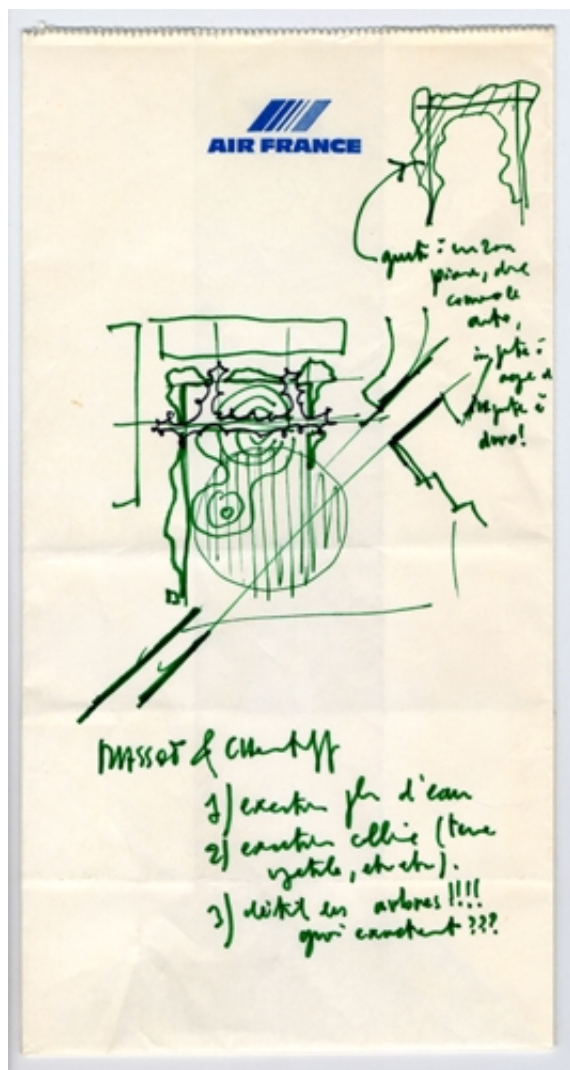
|                |                                 |
|----------------|---------------------------------|
| Subject        | Plan - focus on the green space |
| Scale          | -                               |
| Size           | A4                              |
| Date           | (1981)                          |
| Drawing number | -                               |
| Drawing code   | SCH-rp_022                      |
| Author         | Renzo Piano                     |



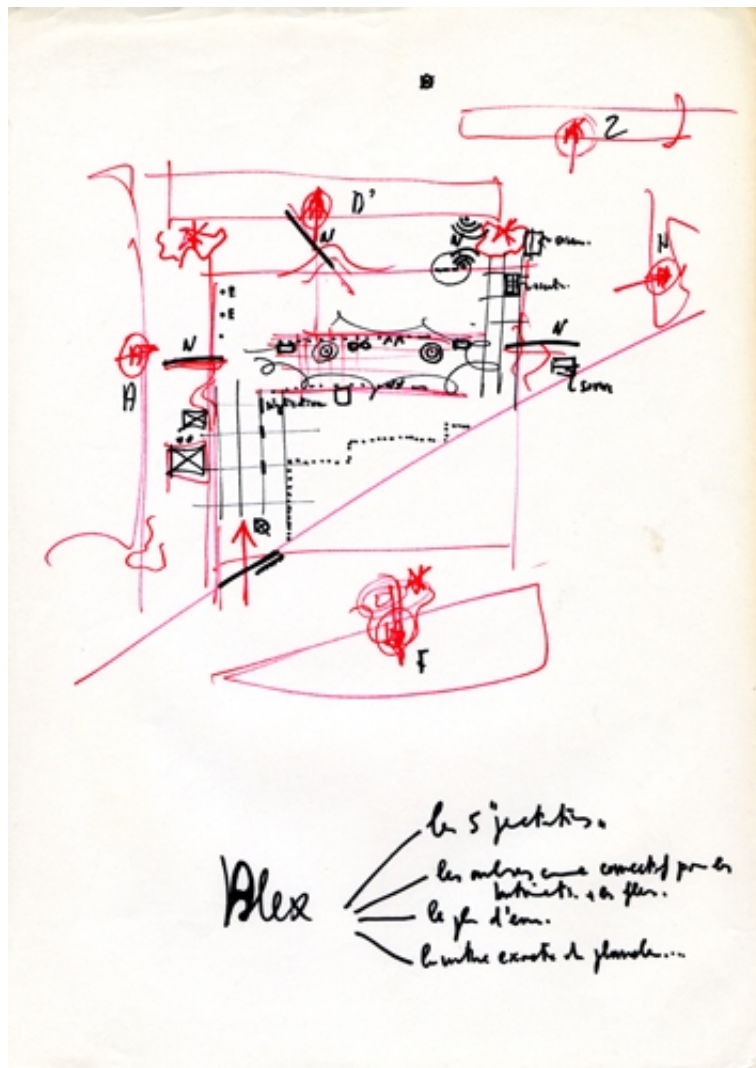




|                |                        |
|----------------|------------------------|
| Subject        | Site plan              |
| Scale          | -                      |
| Size           | A4                     |
| Date           | 1980/09/15             |
| Drawing number | -                      |
| Drawing code   | SCH-rp_001             |
| Author         | Renzo Piano            |
| Copyright      | Fondazione Renzo Piano |

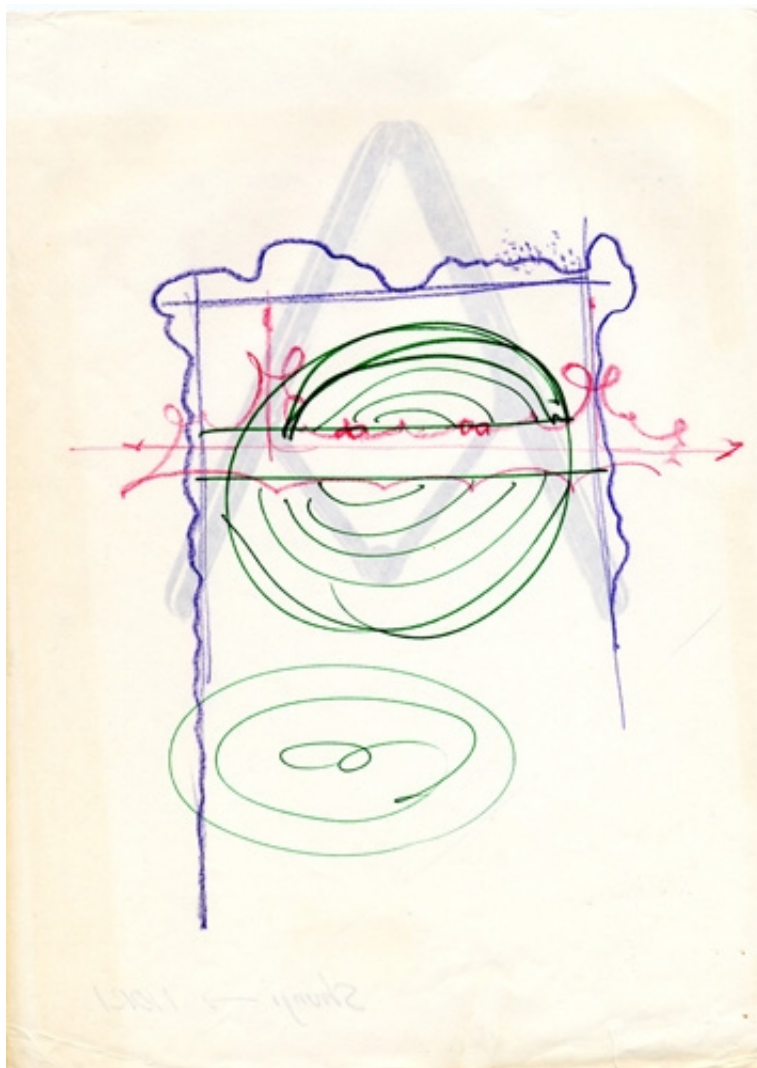


|                |                        |
|----------------|------------------------|
| Subject        | Green spaces           |
| Scale          | -                      |
| Size           | 25x13 cm               |
| Date           | (1981)                 |
| Drawing number | -                      |
| Drawing code   | SCH-rp_009             |
| Author         | Renzo Piano            |
| Copyright      | Fondazione Renzo Piano |

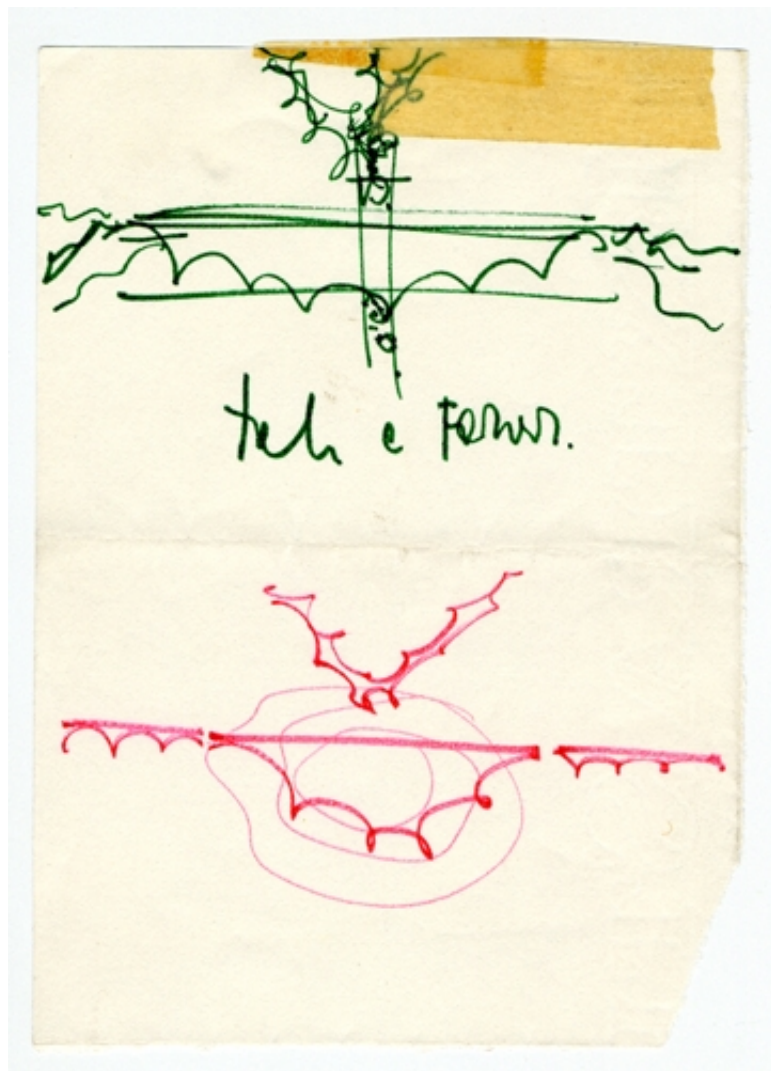


|                |                        |
|----------------|------------------------|
| Subject        | -                      |
| Scale          | -                      |
| Size           | A4                     |
| Date           | (1981)                 |
| Drawing number | -                      |
| Drawing code   | SCH-rp_015             |
| Author         | Renzo Piano            |
| Copyright      | Fondazione Renzo Piano |

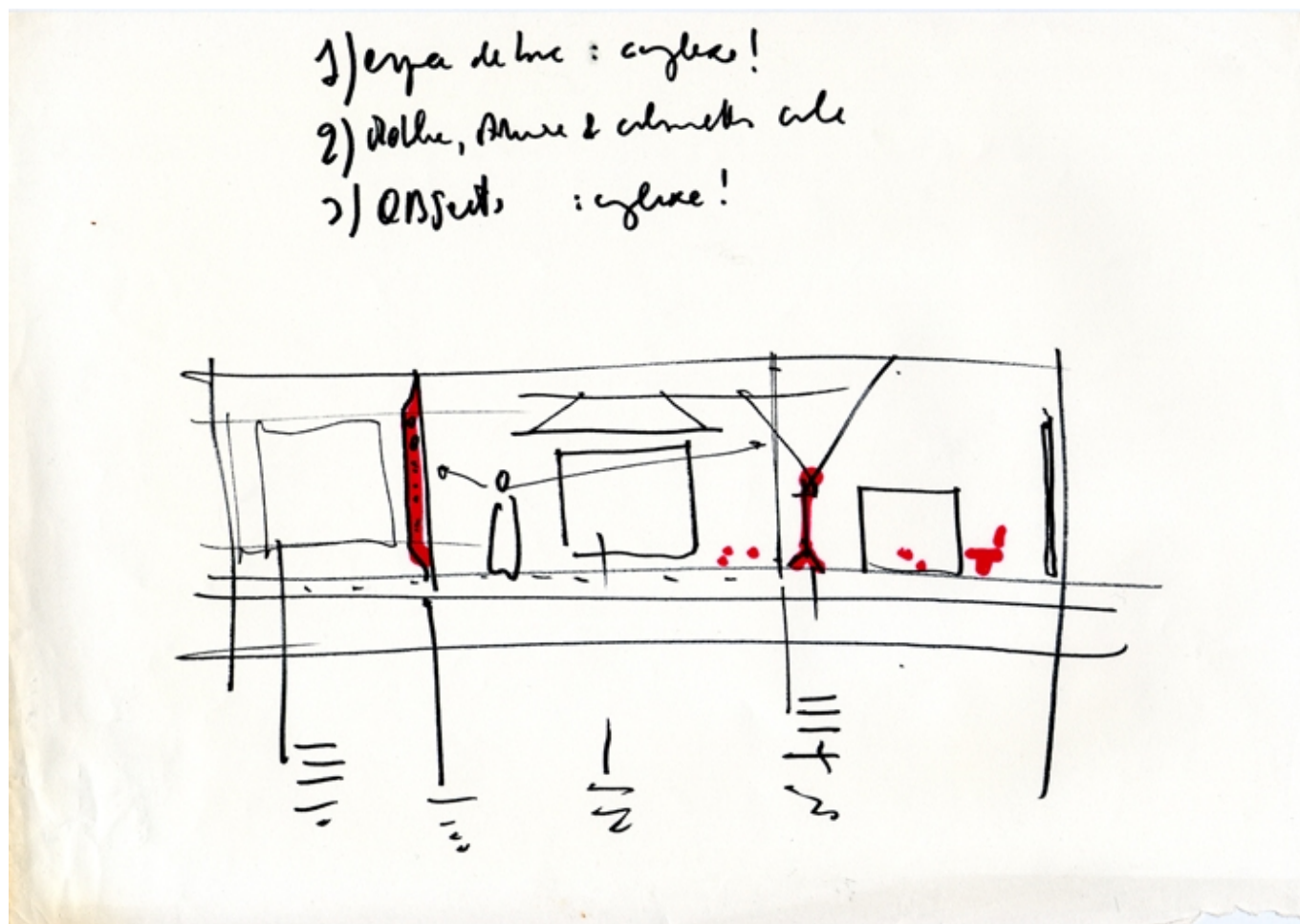




|                |                                        |
|----------------|----------------------------------------|
| Subject        | Green spaces and the tensile structure |
| Scale          | -                                      |
| Size           | A4                                     |
| Date           | (1981)                                 |
| Drawing number | -                                      |
| Drawing code   | SCH-rp_011                             |
| Author         | Renzo Piano                            |
| Copyright      | Fondazione Renzo Piano                 |

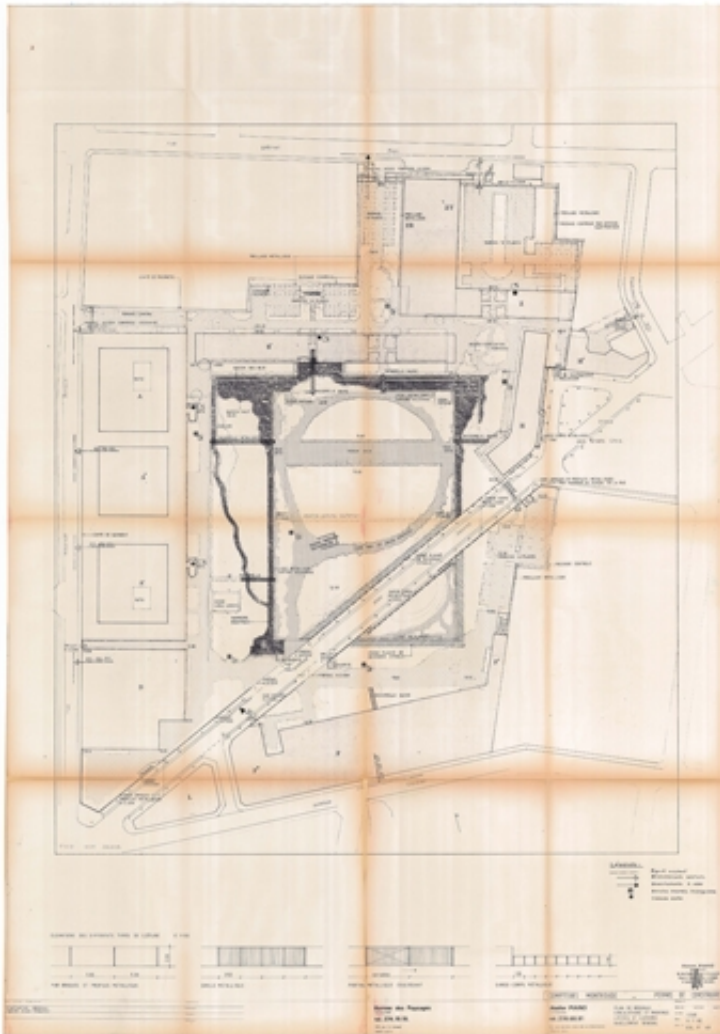


|                |                                       |
|----------------|---------------------------------------|
| Subject        | The tensile structure and the 'forum' |
| Scale          | -                                     |
| Size           | A6                                    |
| Date           | (1981)                                |
| Drawing number | -                                     |
| Drawing code   | SCH-rp_012                            |
| Author         | Renzo Piano                           |
| Copyright      | Fondazione Renzo Piano                |



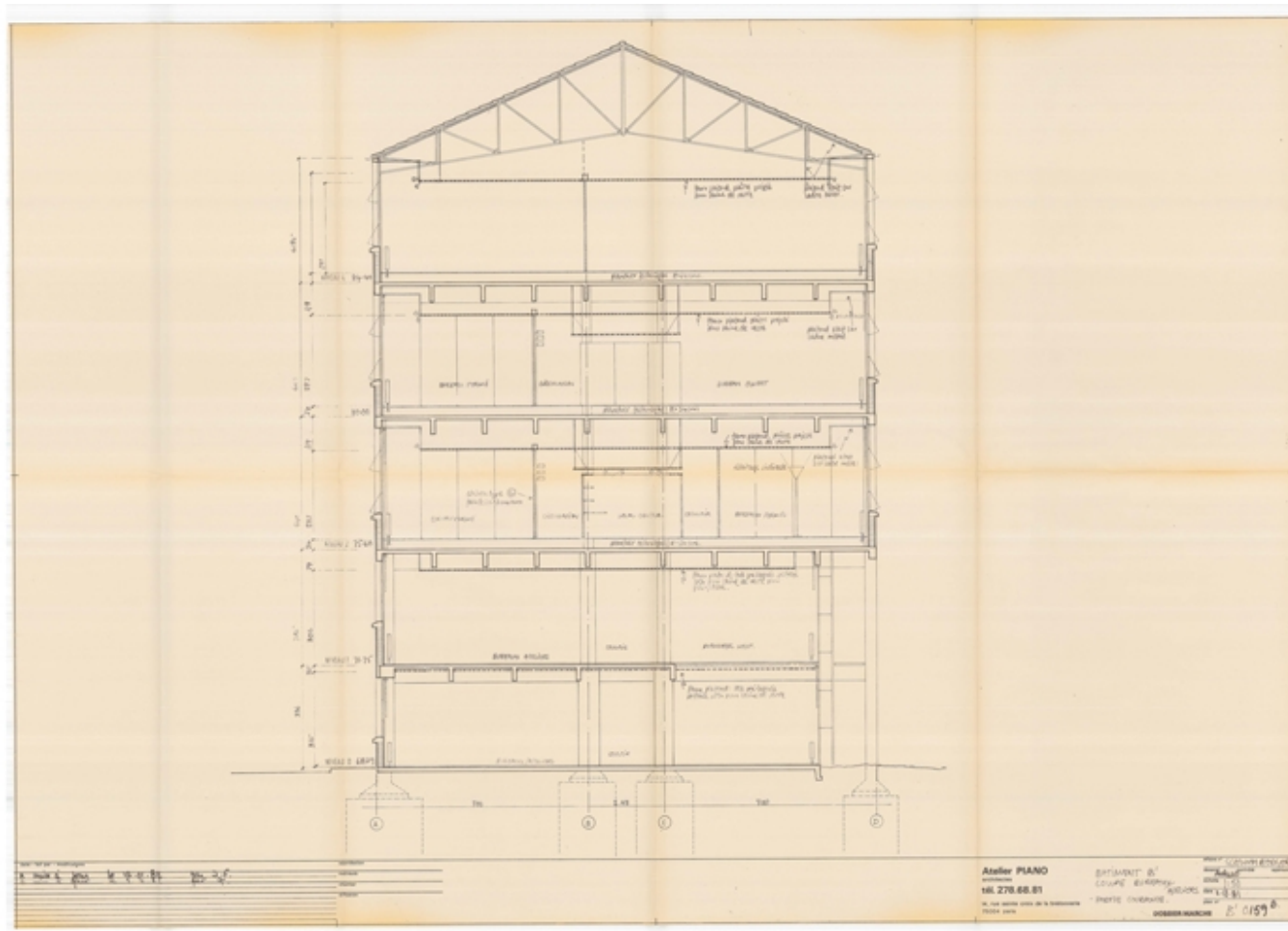
|                |                        |
|----------------|------------------------|
| Subject        | Internal section       |
| Scale          | -                      |
| Size           | A4                     |
| Date           | (1981)                 |
| Drawing number | -                      |
| Drawing code   | SCH-rp_016             |
| Author         | Renzo Piano            |
| Copyright      | Fondazione Renzo Piano |





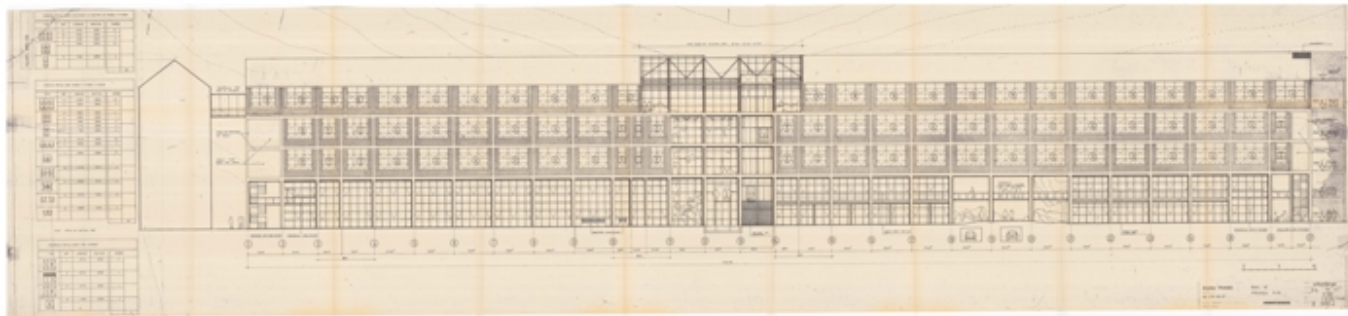
|                |                                                                                 |
|----------------|---------------------------------------------------------------------------------|
| Title          | Plan de reseaux circulation et parkings limites et clotures nivellement general |
| Scale          | 1/500                                                                           |
| Size           | 120x84 cm                                                                       |
| Date           | 1982/11/09                                                                      |
| Drawing number | SCH P 402                                                                       |
| Drawing code   | SCH_E_036                                                                       |
| Author         | Atelier Piano                                                                   |



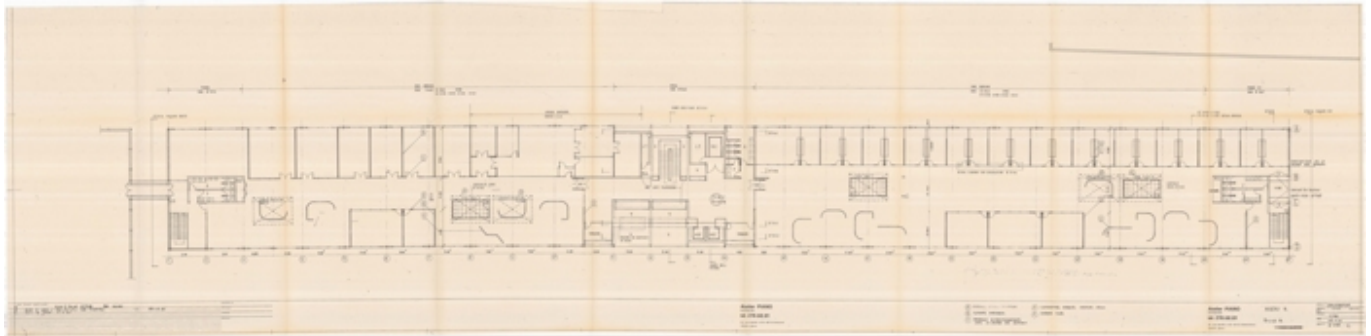


|                |                                                   |
|----------------|---------------------------------------------------|
| Title          | Batiment B' coupe bureaux/atelier partie courante |
| Scale          | 1/50                                              |
| Size           | A1                                                |
| Date           | rev 1982/04/09                                    |
| Drawing number | B'0159 B                                          |
| Drawing code   | SCH_E_006                                         |
| Author         | Atelier Piano                                     |
| Copyright      | Fondazione Renzo Piano                            |

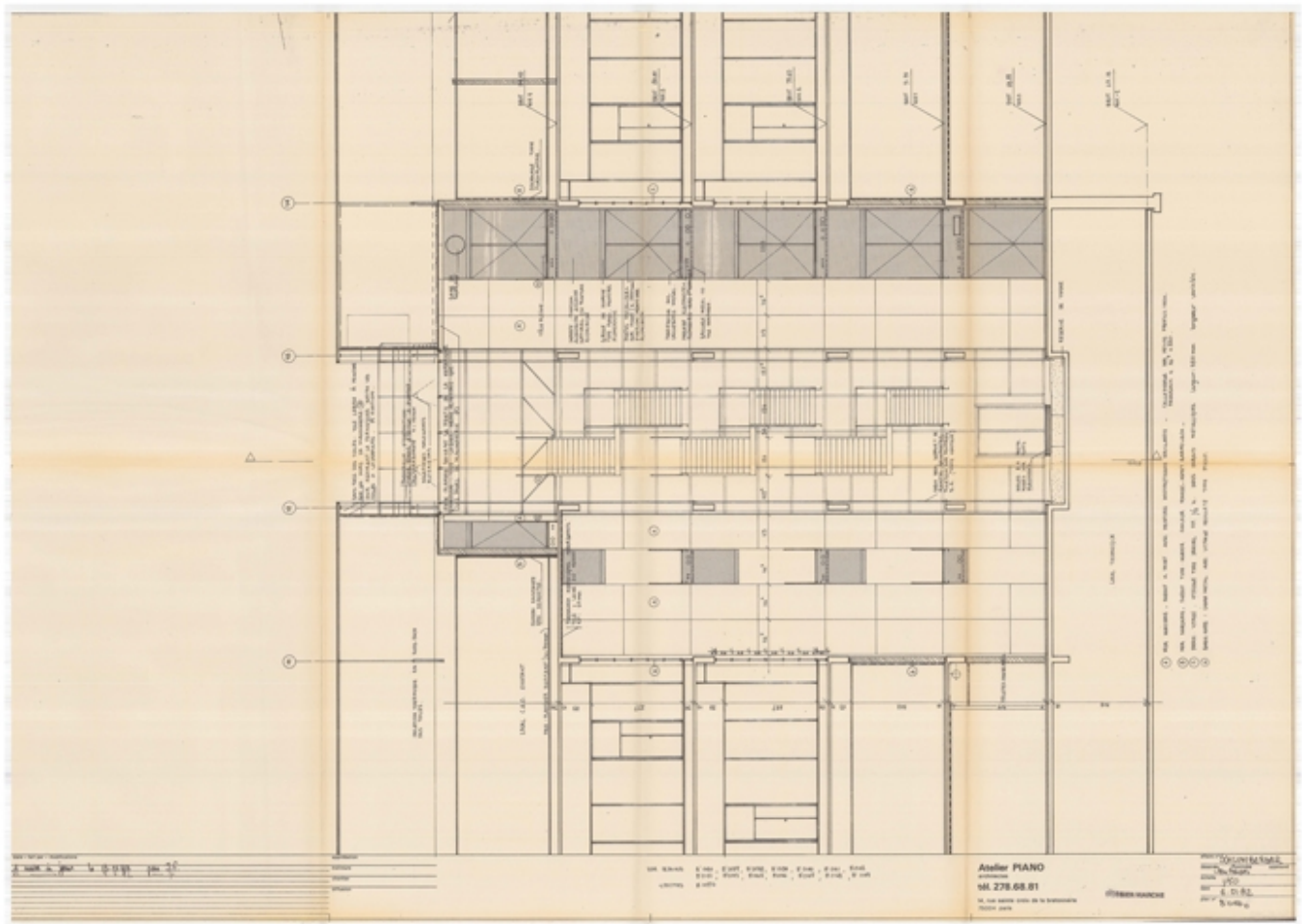




|                |                        |
|----------------|------------------------|
| Title          | Bat B' facade sud      |
| Scale          | 1/100                  |
| Size           | 192x45 cm              |
| Date           | rev 1982/04/08         |
| Drawing number | B'113 A                |
| Drawing code   | SCH_E_007              |
| Author         | Atelier Piano          |
| Copyright      | Fondazione Renzo Piano |

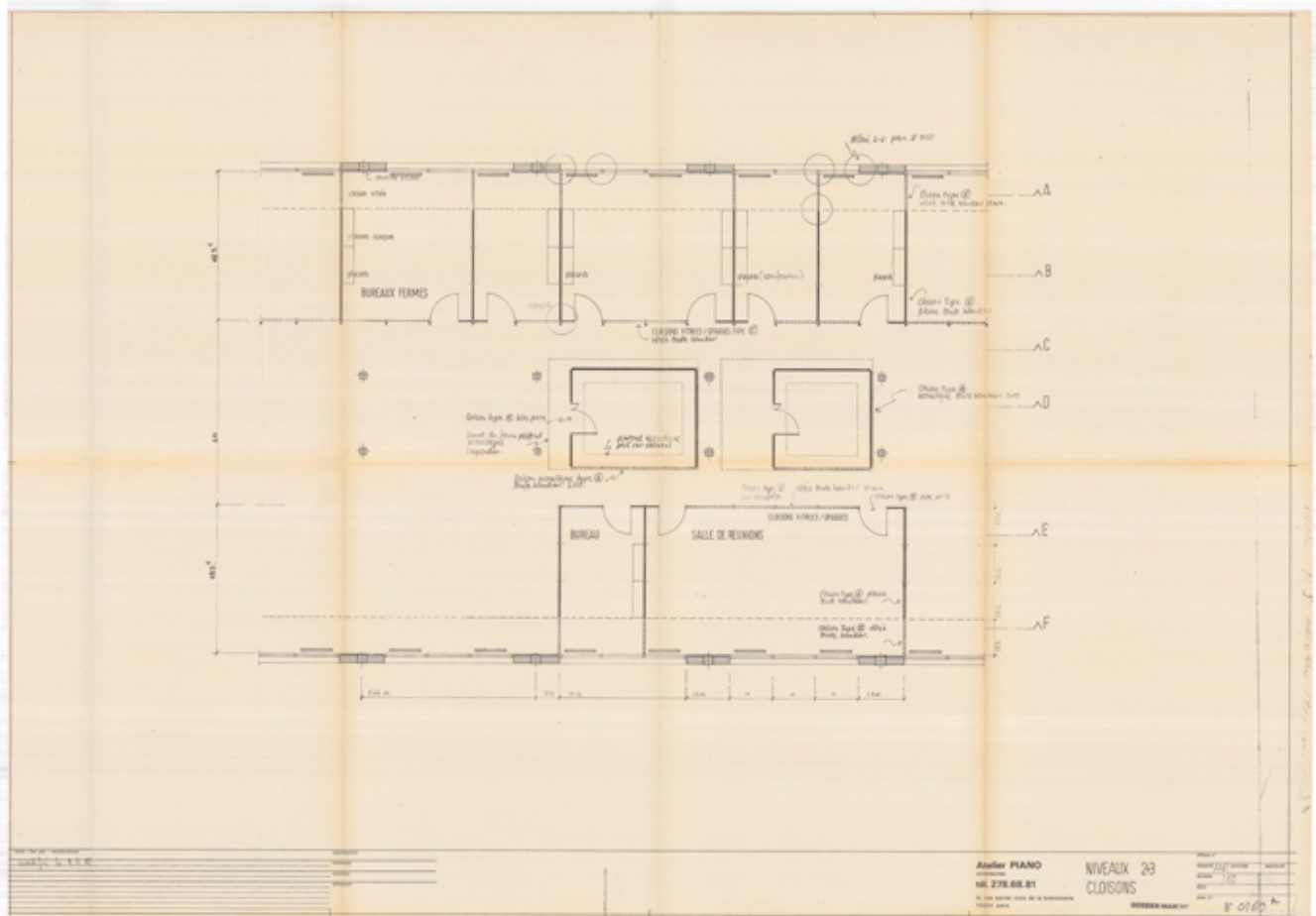


|                |                                    |
|----------------|------------------------------------|
| Title          | Niveau 4 84.40 B                   |
| Scale          | 1/100                              |
| Size           | 183X45 cm                          |
| Date           | rev 1982/04/06                     |
| Drawing number | B'0109 C                           |
| Drawing code   | SCH_E_008                          |
| Author         | Jean Francois Schimt/Atelier Piano |
| Copyright      | Fondazione Renzo Piano             |

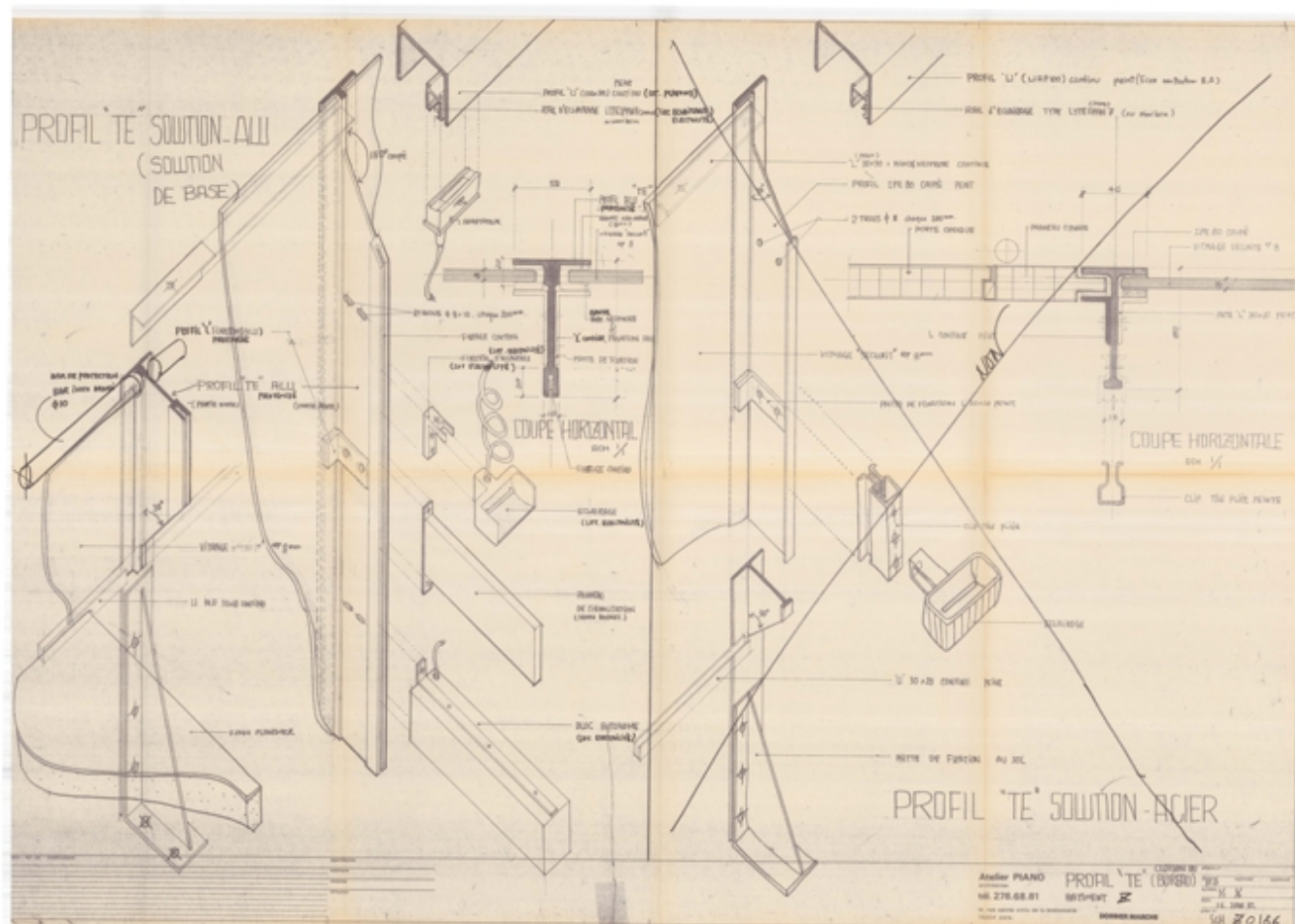


|                |                                                                 |
|----------------|-----------------------------------------------------------------|
| Title          | Schlumberger (section with stairs, lifts and goods lift system) |
| Scale          | 1/50                                                            |
| Size           | A1                                                              |
| Date           | rev 1982/04/08                                                  |
| Drawing number | B'0156 B                                                        |
| Drawing code   | SCH_E_009                                                       |
| Author         | Jean Francois Schimt/Atelier Piano                              |
| Copyright      | Fondazione Renzo Piano                                          |

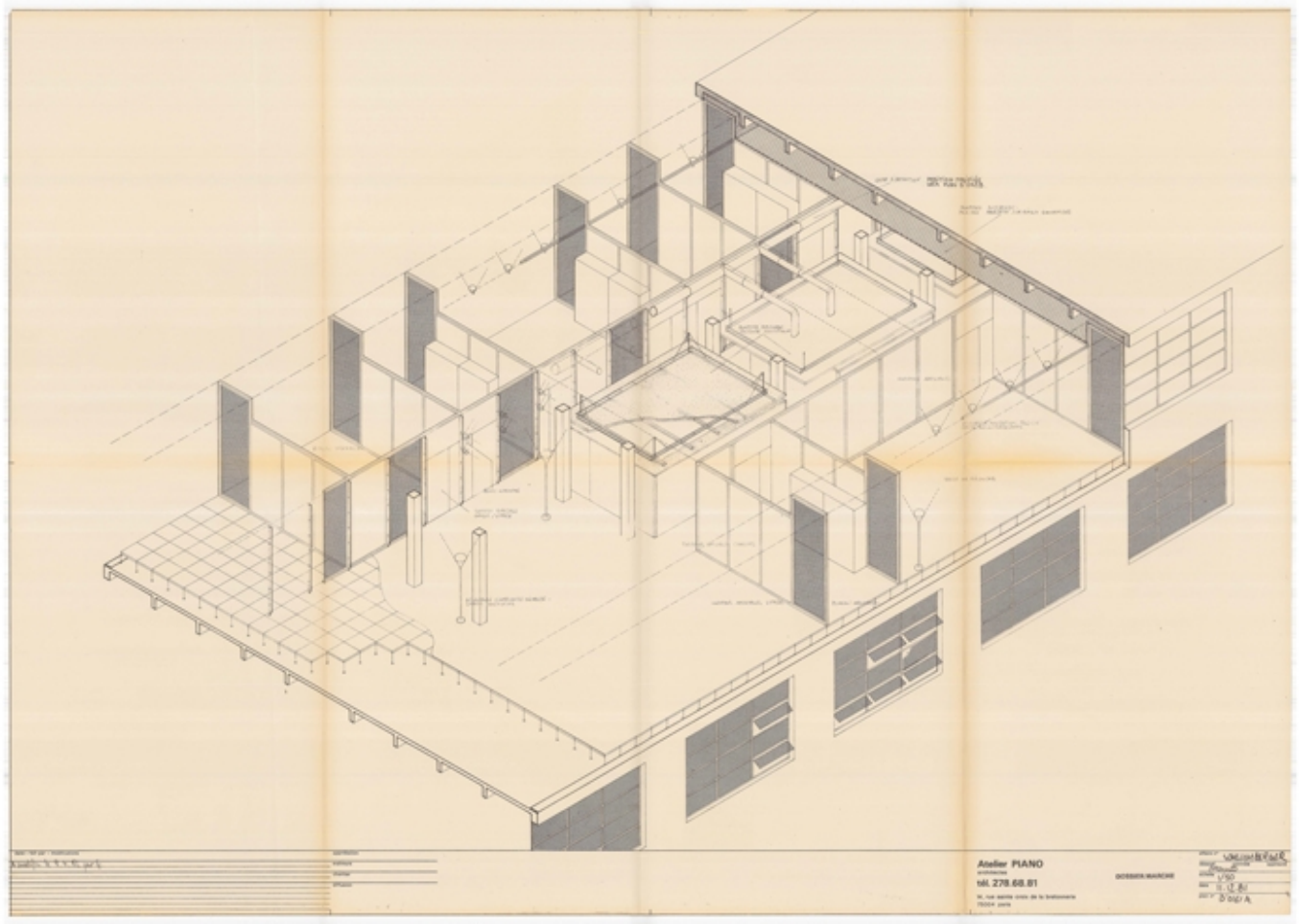




|                |                        |
|----------------|------------------------|
| Title          | Niveaux 2+3 cloisons   |
| Scale          | 1/50                   |
| Size           | A1                     |
| Date           | rev 1982/04/09         |
| Drawing number | B'0160 A               |
| Drawing code   | SCH_E_010              |
| Author         | Atelier Piano          |
| Copyright      | Fondazione Renzo Piano |

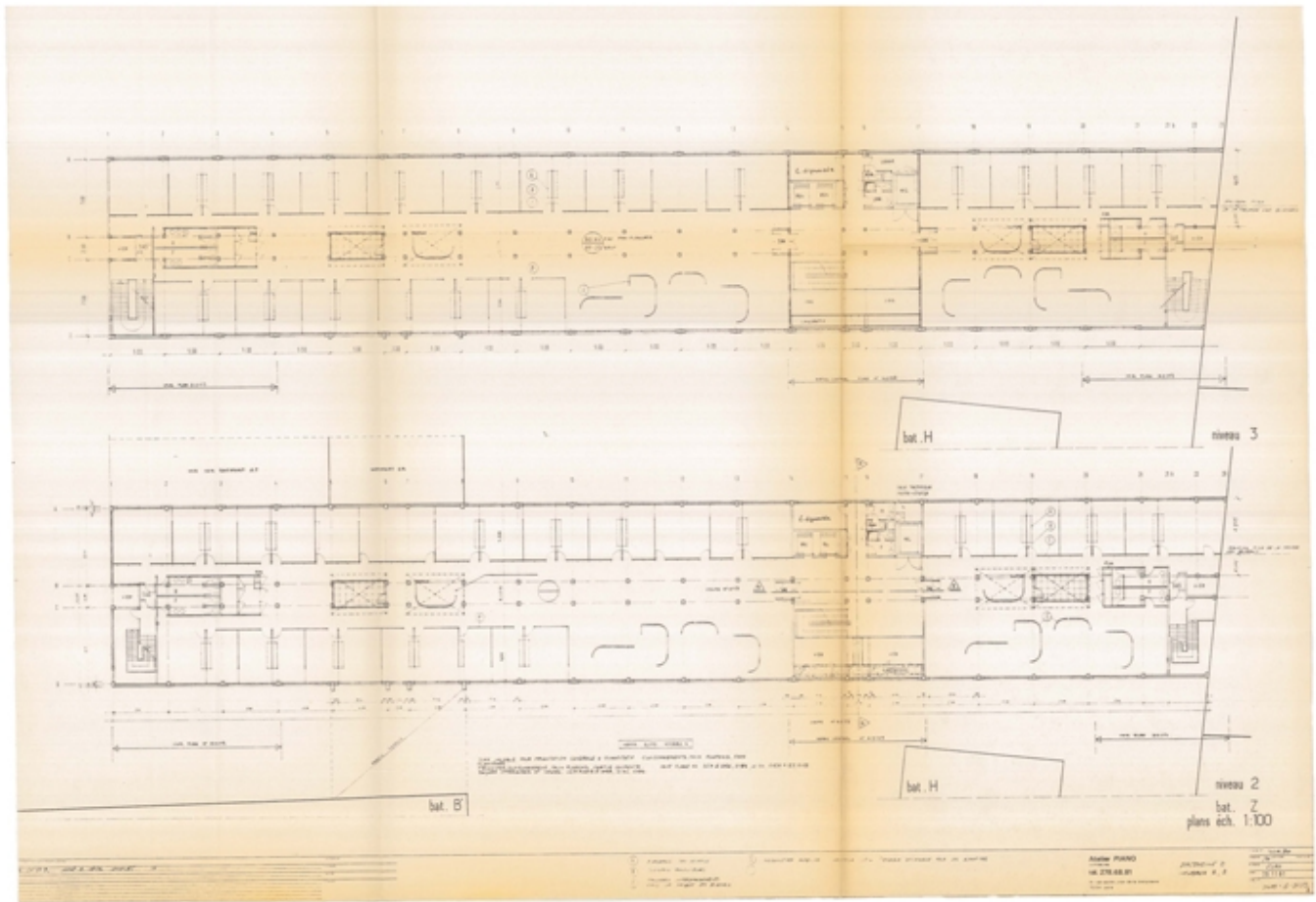


|                |                                            |
|----------------|--------------------------------------------|
| Title          | Profil 'TE' cloison du (bureau) batiment Z |
| Scale          | 1/1 1/2                                    |
| Size           | A1                                         |
| Date           | 1982/01/16                                 |
| Drawing number | -                                          |
| Drawing code   | SCH_E_011                                  |
| Author         | Noriaki Okabe/Atelier Piano                |
| Copyright      | Fondazione Renzo Piano                     |

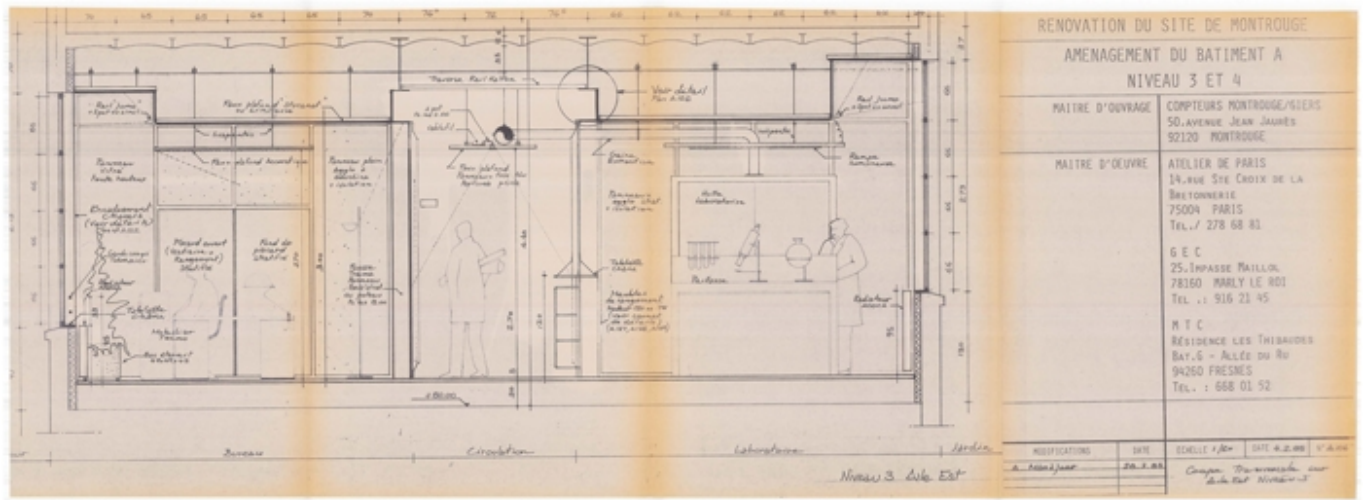


|                |                                                    |
|----------------|----------------------------------------------------|
| Title          | Schlumberger (offices - walls, ceilings, lighting) |
| Scale          | -                                                  |
| Size           | A1                                                 |
| Date           | 1981/12/11                                         |
| Drawing number | B'0161A                                            |
| Drawing code   | SCH_E_005                                          |
| Author         | Atelier Piano                                      |
| Copyright      | Fondazione Renzo Piano                             |





|                |                              |
|----------------|------------------------------|
| Title          | Batiment Z niveaux 2,3       |
| Scale          | 1/100                        |
| Size           | A2                           |
| Date           | 1982/11/20                   |
| Drawing number | SCH Z 0102 A                 |
| Drawing code   | SCH_E_015                    |
| Author         | Thomas Hartman/Atelier Piano |
| Copyright      | Fondazione Renzo Piano       |



Title Coupe transversale sur aile est niveau 3

Scale 1/20

Size 80 X 30 cm

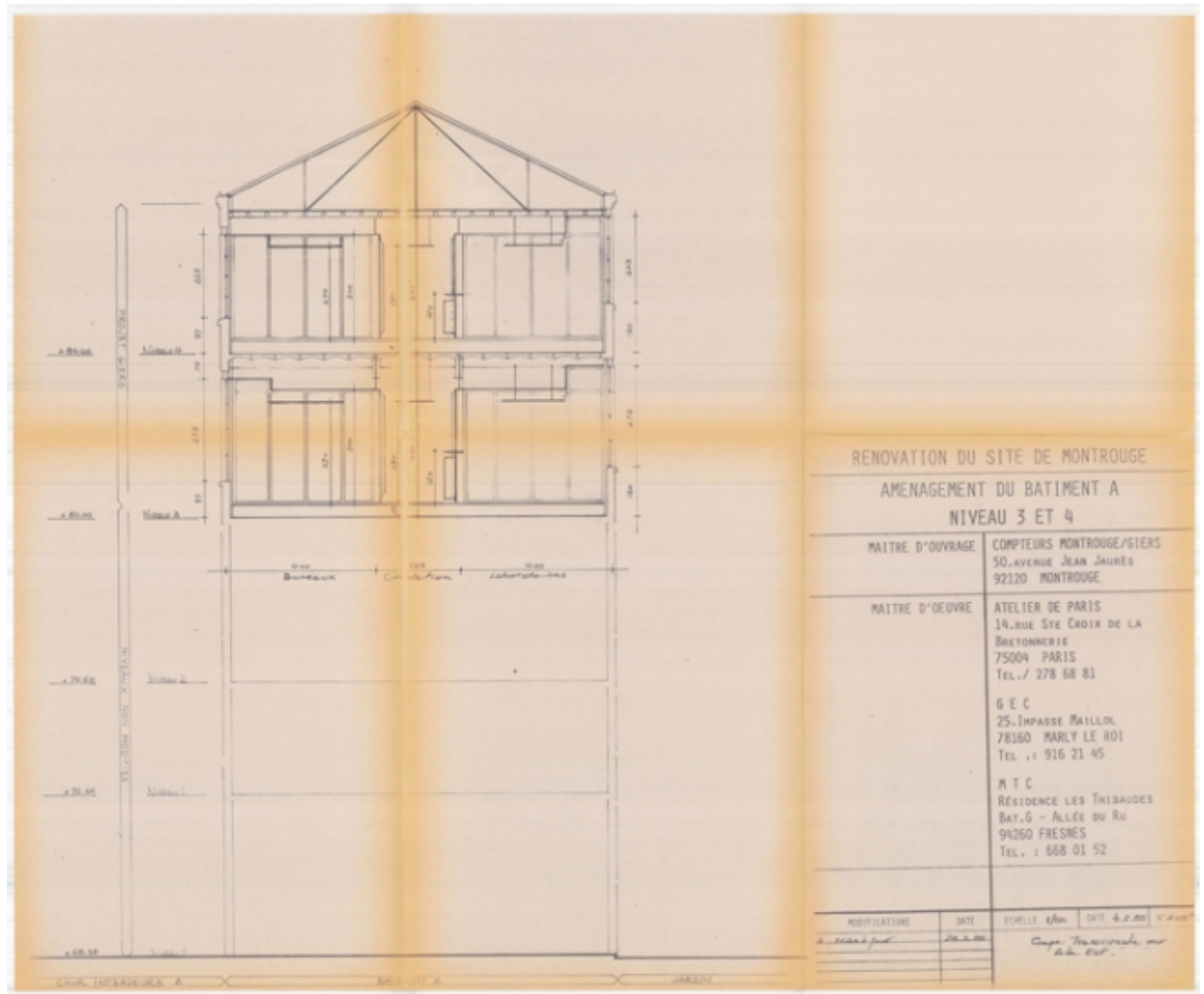
Date rev 1985/03/28

Drawing number A 106 A

Drawing code SCH\_E\_016

Author Atelier de Paris

Copyright Fondazione Renzo Piano



Title Coupe transversale sur aile est

Scale 1/50

Size 64x52 cm

Date 1985/03/26

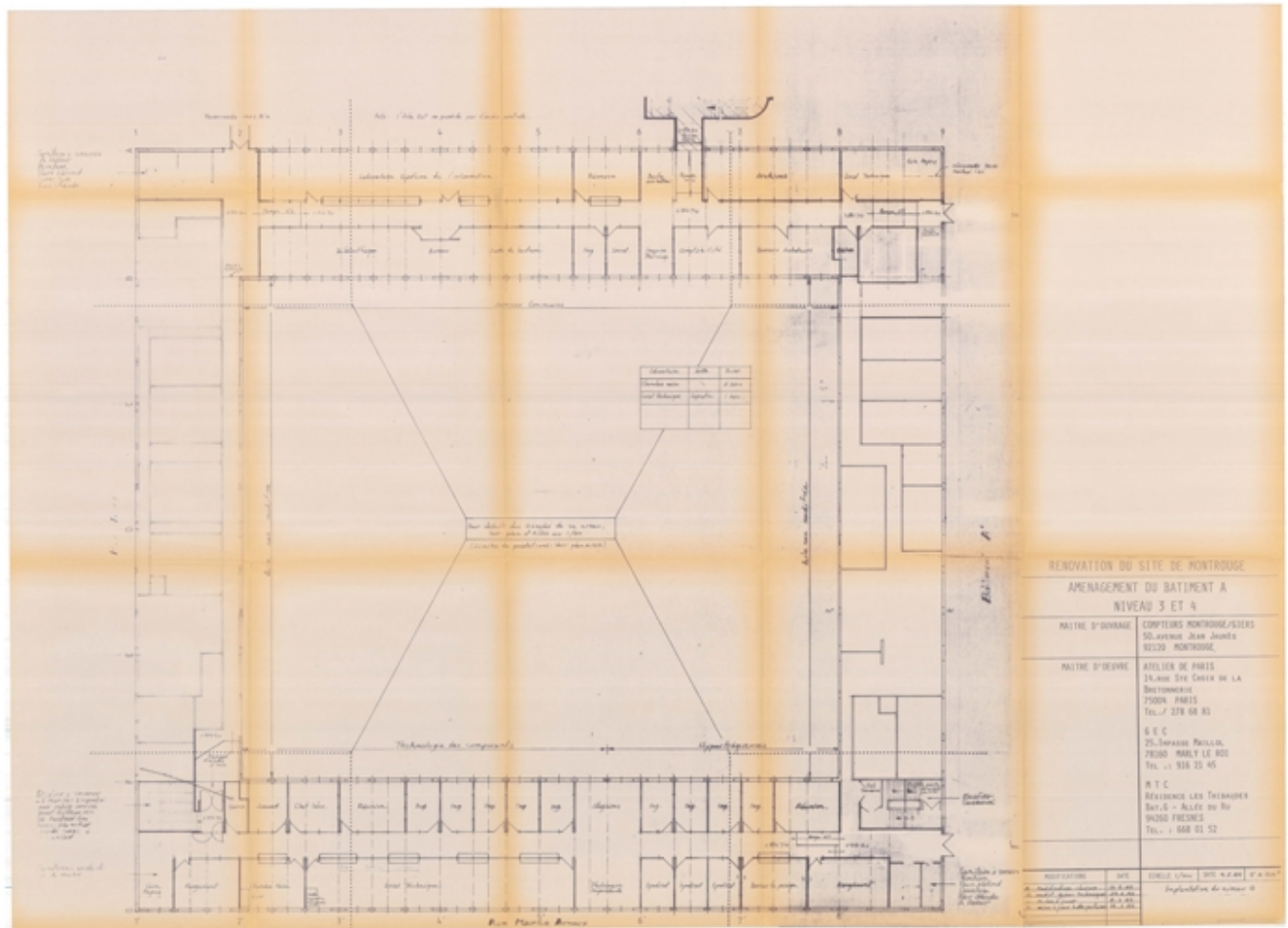
Drawing number A 105A

Drawing code SCH\_E\_017

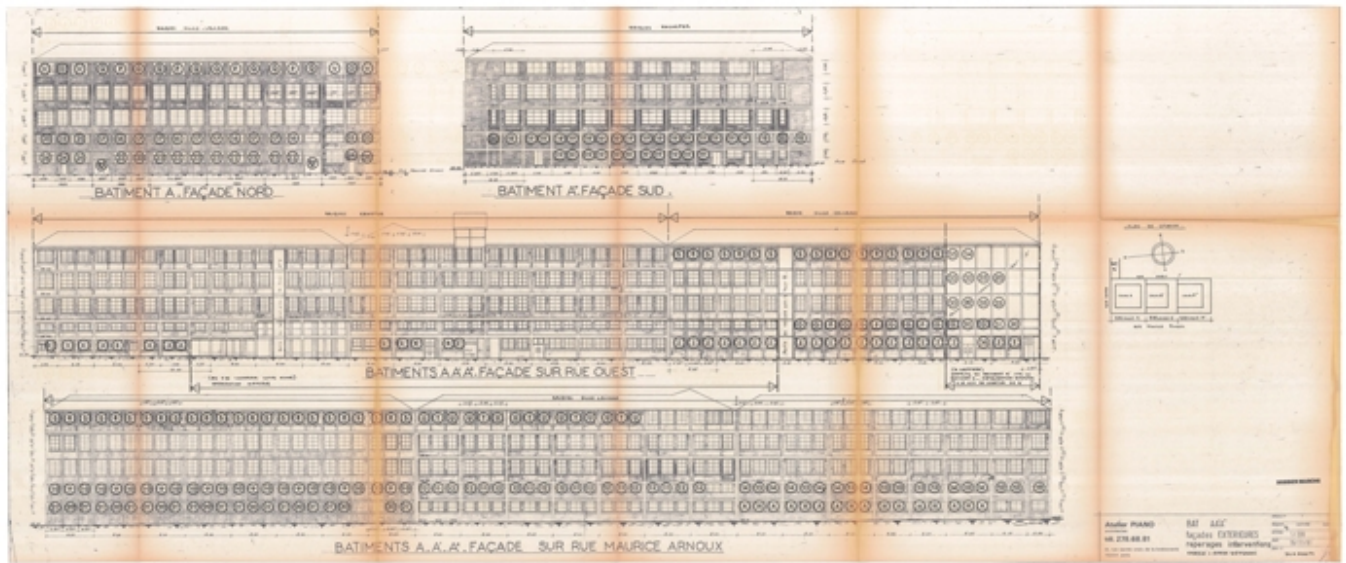
Author Atelier de Paris







|                |                          |
|----------------|--------------------------|
| Title          | Implantation du niveau 4 |
| Scale          | 1/100                    |
| Size           | 103X76 cm                |
| Date           | rev 1985/03/18           |
| Drawing number | A 104 D                  |
| Drawing code   | SCH_E_018                |
| Author         | Atelier de Paris         |
| Copyright      | Fondazione Renzo Piano   |

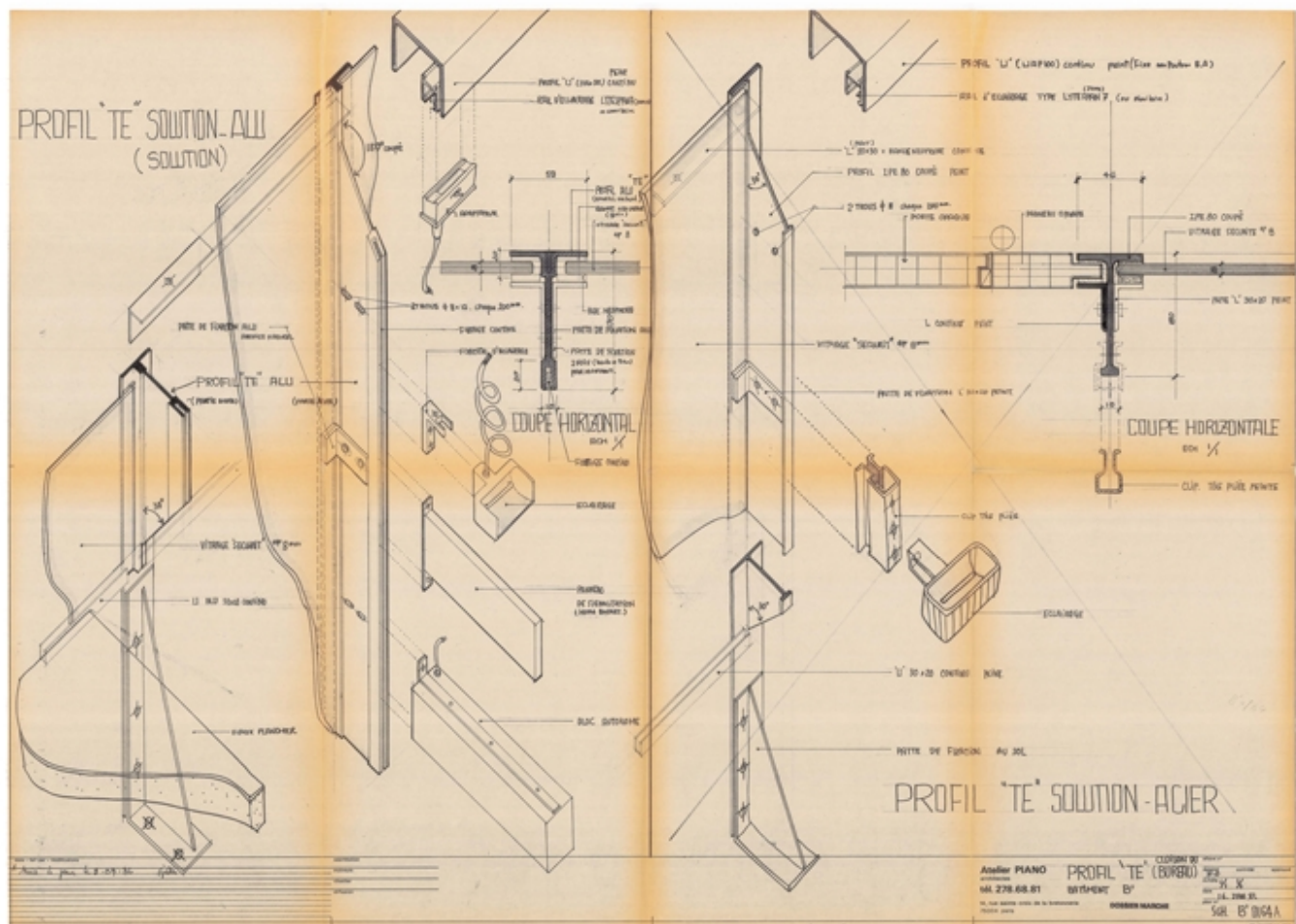


|                |                                                                                |
|----------------|--------------------------------------------------------------------------------|
| Title          | Bat AA'A' facades exterieures reperages interventions chassis + zone differees |
| Scale          | 1/200                                                                          |
| Size           | 117x50 cm                                                                      |
| Date           | 1981/11/15                                                                     |
| Drawing number | SCH A 0014                                                                     |
| Drawing code   | SCH_E_019                                                                      |
| Author         | Atelier Piano                                                                  |
| Copyright      | Fondazione Renzo Piano                                                         |

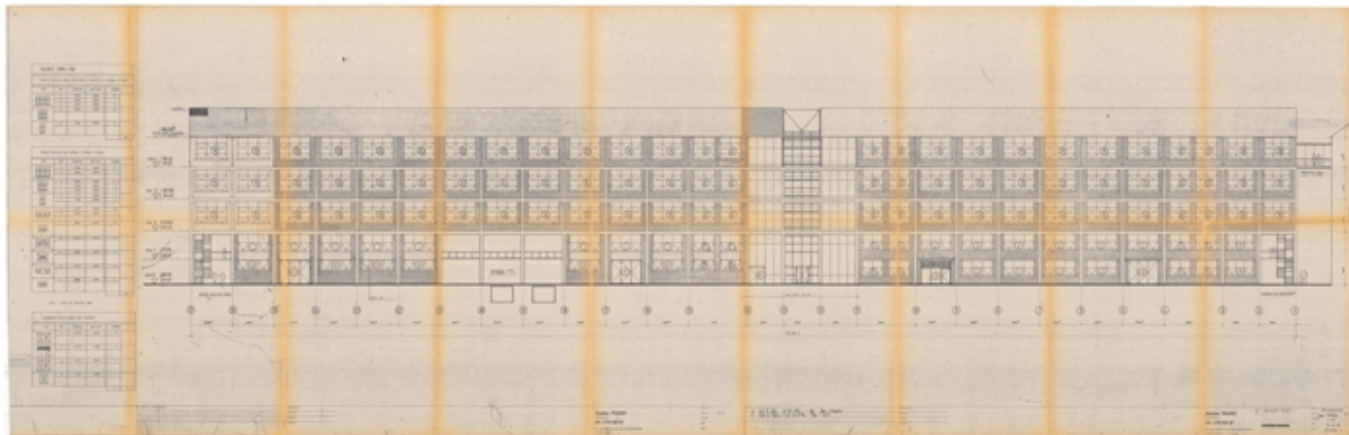




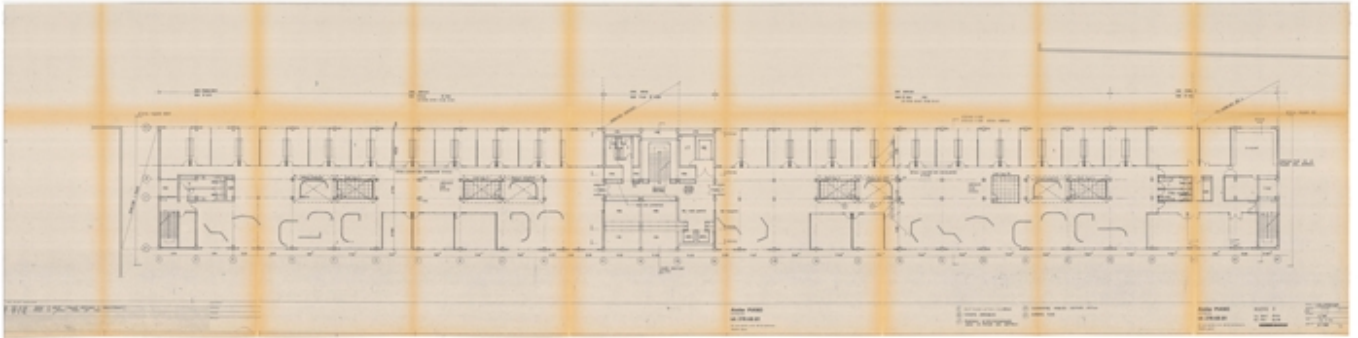
|                |                                       |
|----------------|---------------------------------------|
| Title          | Bat AA'A'' facades interieures projet |
| Scale          | 1/200                                 |
| Size           | 127x48,5 cm                           |
| Date           | 1981/11/15                            |
| Drawing number | SCH A0017                             |
| Drawing code   | SCH_E_020                             |
| Author         | Atelier Piano                         |
| Copyright      | Fondazione Renzo Piano                |



|                |                                            |
|----------------|--------------------------------------------|
| Title          | Profil 'TE' cloison du (bureau) bâtiment B |
| Scale          | 1/1 1/2                                    |
| Size           | A1                                         |
| Date           | 1982/01/16                                 |
| Drawing number | SCH B'0164 A                               |
| Drawing code   | SCH_E_021                                  |
| Author         | Noriaki Okabe/Atelier Piano                |
| Copyright      | Fondazione Renzo Piano                     |

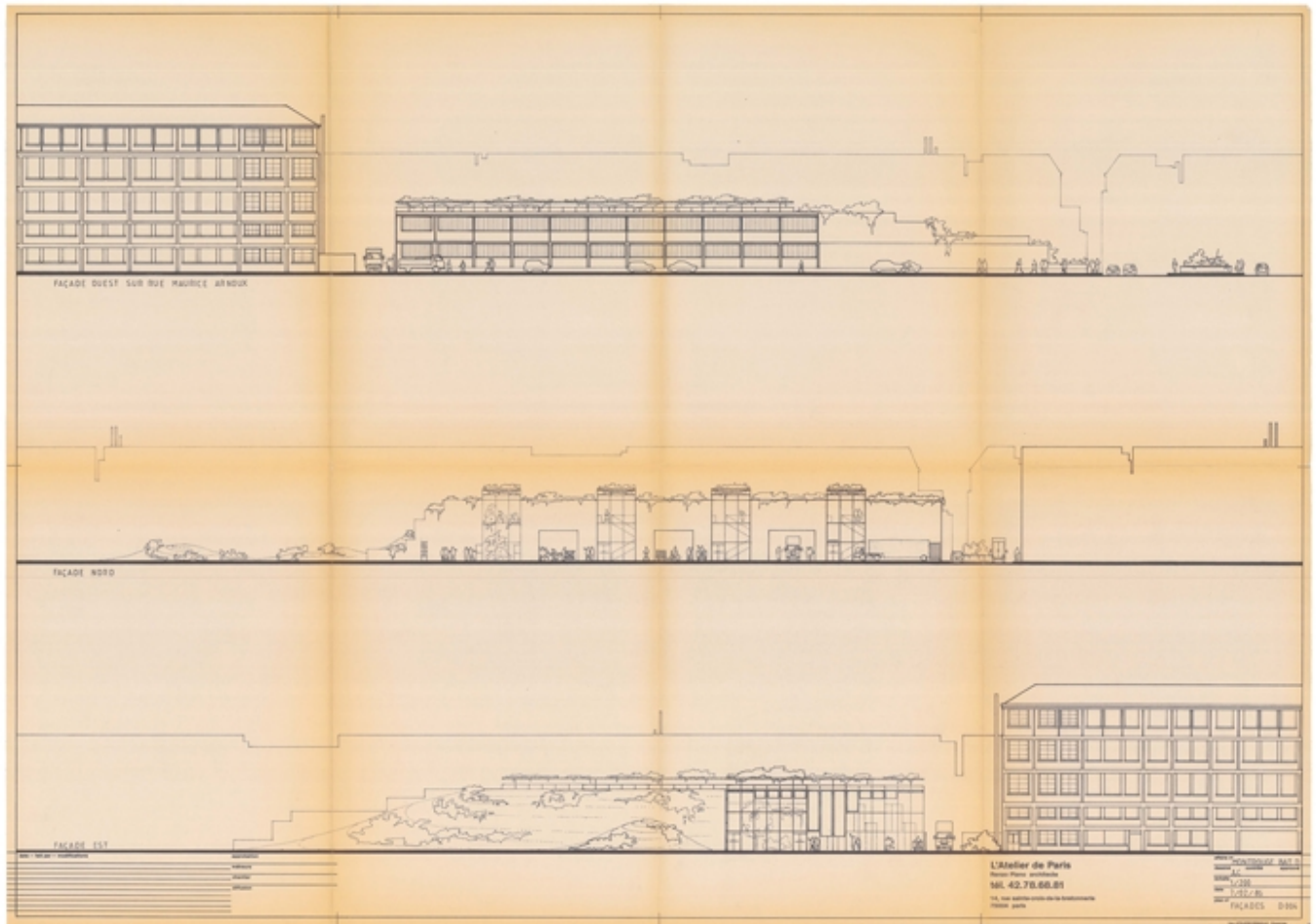


|                |                                     |
|----------------|-------------------------------------|
| Title          | B' facade nord                      |
| Scale          | 1/100                               |
| Size           | 186x61 cm                           |
| Date           | rev 1982/04/08                      |
| Drawing number | B' 0133                             |
| Drawing code   | SCH_E_022                           |
| Author         | Jean Francois Schimt/Atelier Piano; |
| Copyright      | Fondazione Renzo Piano              |

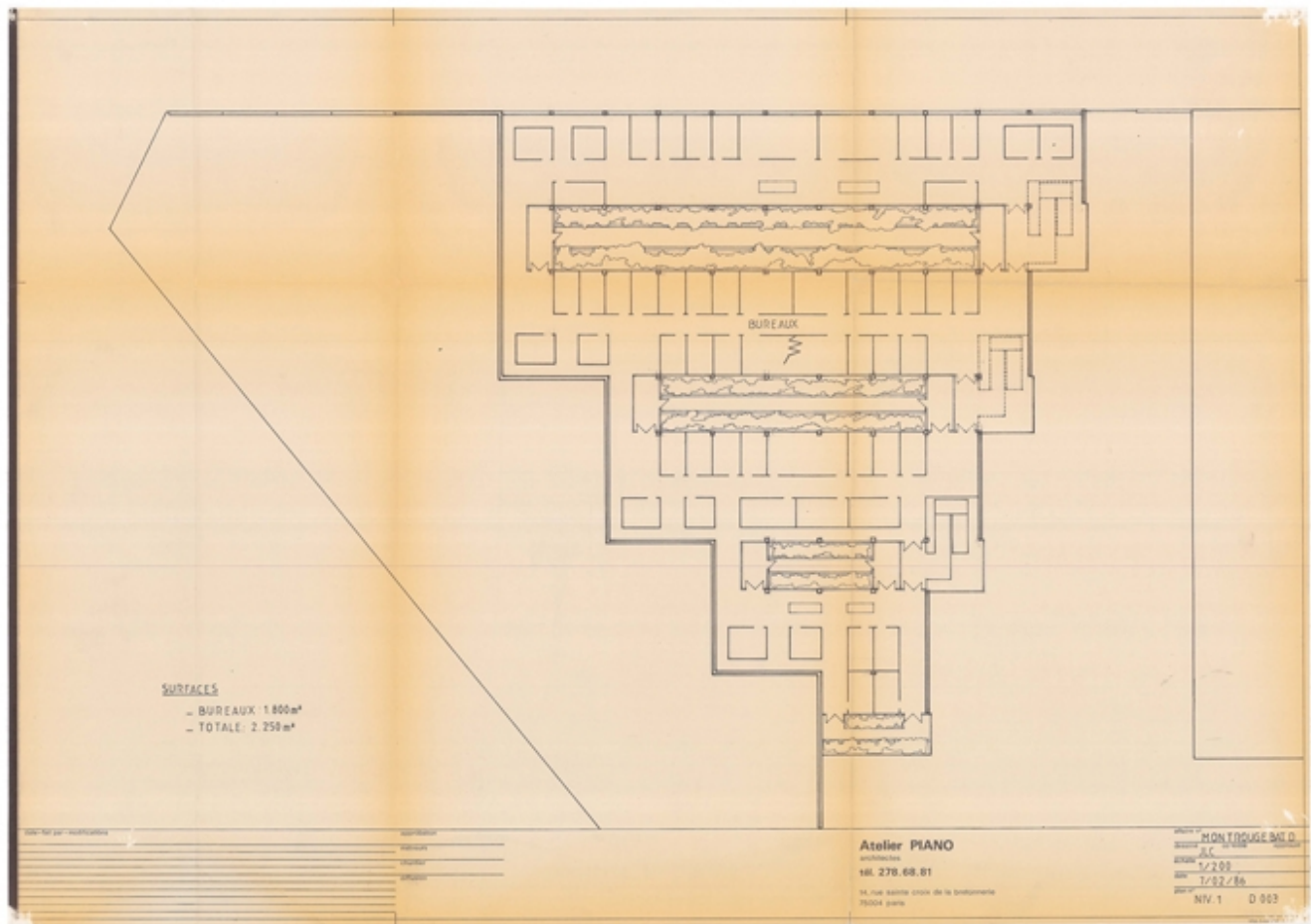


|                |                             |
|----------------|-----------------------------|
| Title          | Niveau 3 (batiment B')      |
| Scale          | 1/100                       |
| Size           | 183x46,5 cm                 |
| Date           | rev 1982/04/05              |
| Drawing number | B'0180 C                    |
| Drawing code   | SCH_E_023                   |
| Author         | Noriaki Okabe/Atelier Piano |
| Copyright      | Fondazione Renzo Piano      |

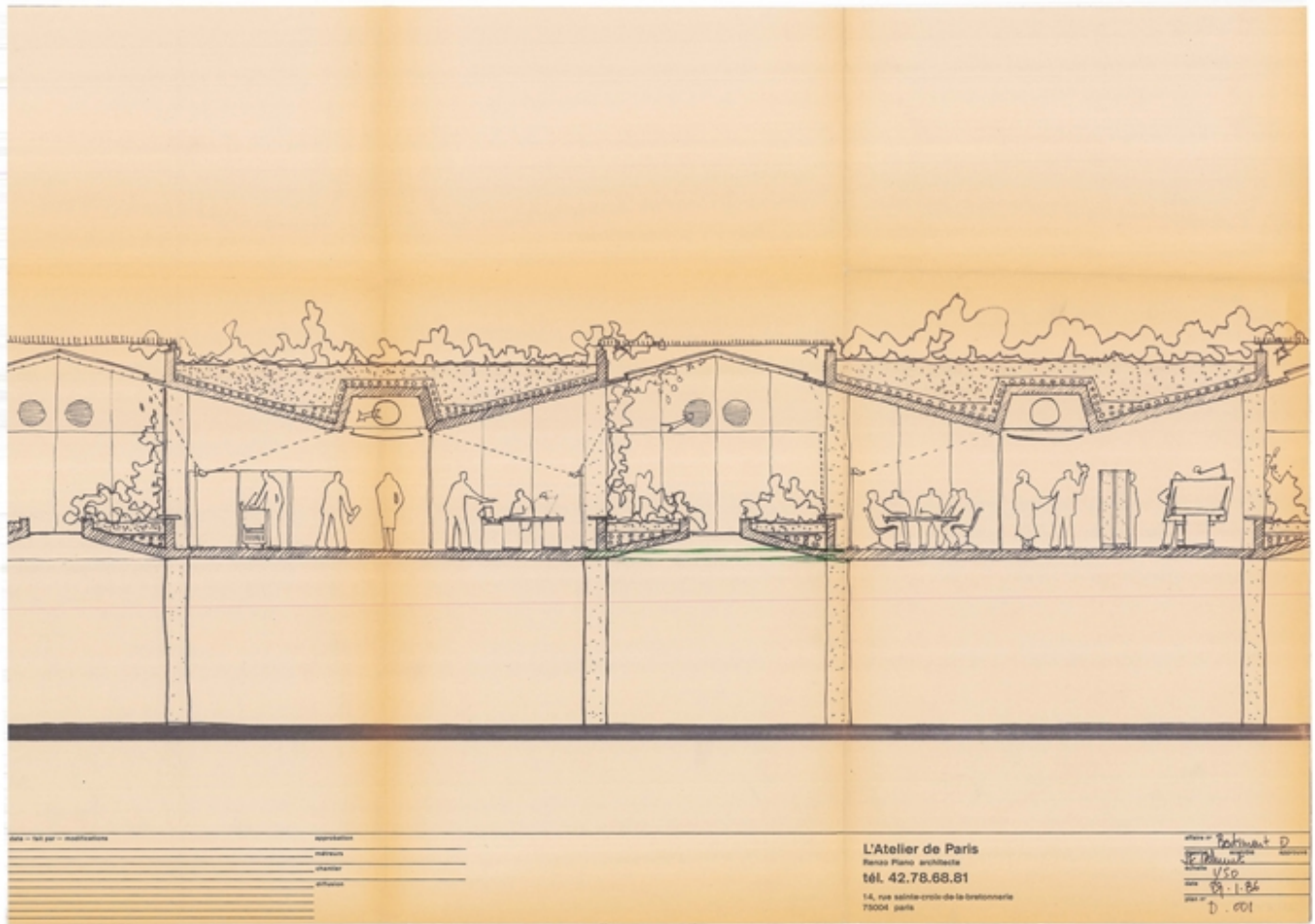




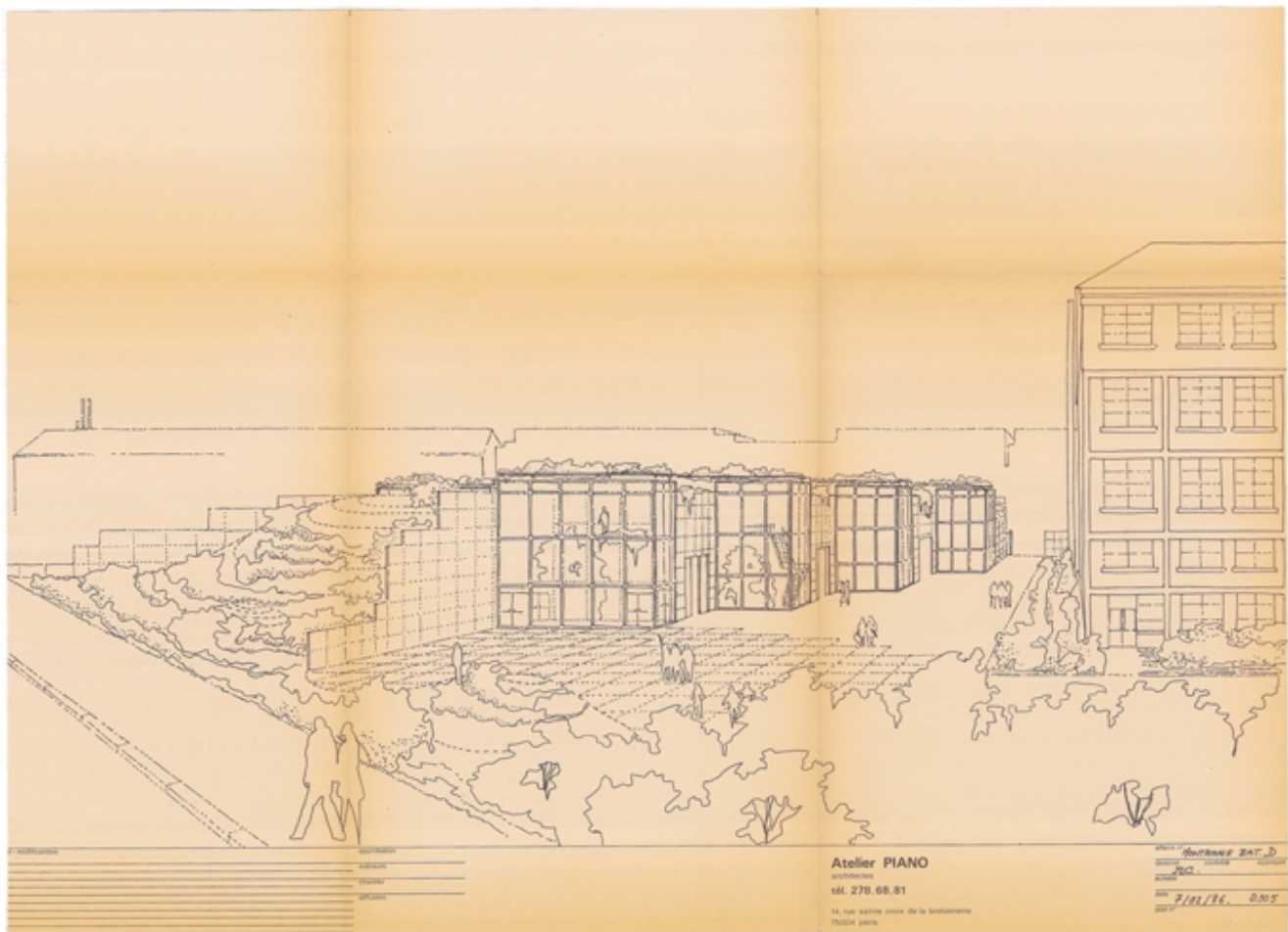
|                |                        |
|----------------|------------------------|
| Title          | Facades (batiment D)   |
| Scale          | 1/200                  |
| Size           | A1                     |
| Date           | 1986/02/07             |
| Drawing number | D 004                  |
| Drawing code   | SCH_E_024              |
| Author         | Atelier de Paris       |
| Copyright      | Fondazione Renzo Piano |



|                |                        |
|----------------|------------------------|
| Title          | Niv.1 (batiment D)     |
| Scale          | 1/200                  |
| Size           | A2                     |
| Date           | 1986/02/07             |
| Drawing number | D 003                  |
| Drawing code   | SCH_E_025              |
| Author         | Atelier Piano          |
| Copyright      | Fondazione Renzo Piano |

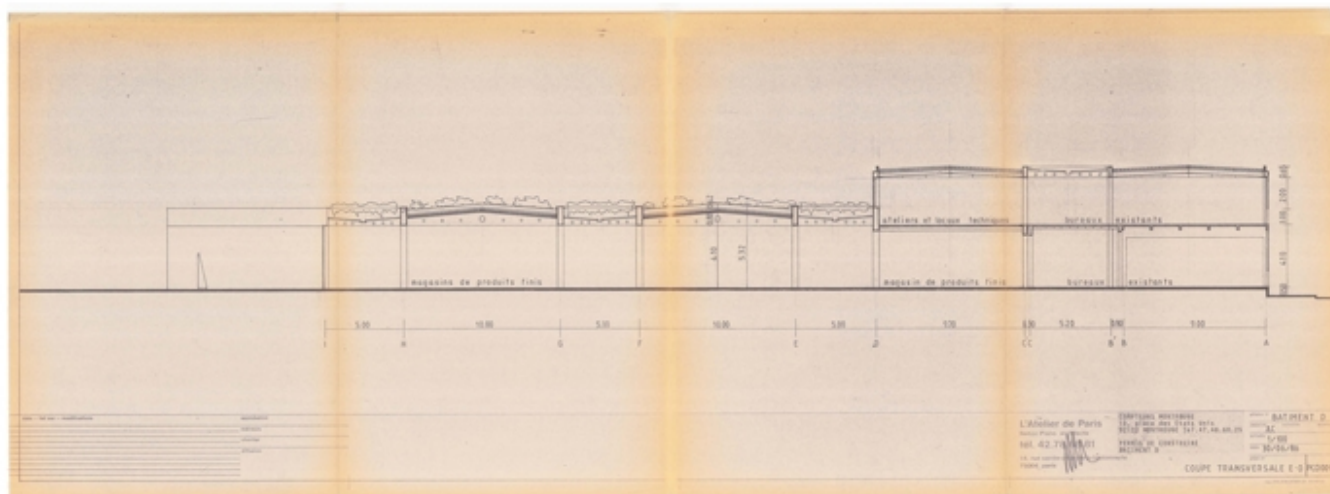


|                |                             |
|----------------|-----------------------------|
| Title          | Batiment D (section)        |
| Scale          | 1/50                        |
| Size           | A2                          |
| Date           | 1986/01/29                  |
| Drawing number | D 003                       |
| Drawing code   | SCH_E_026                   |
| Author         | Noriaki Okabe/Atelier Piano |
| Copyright      | Fondazione Renzo Piano      |

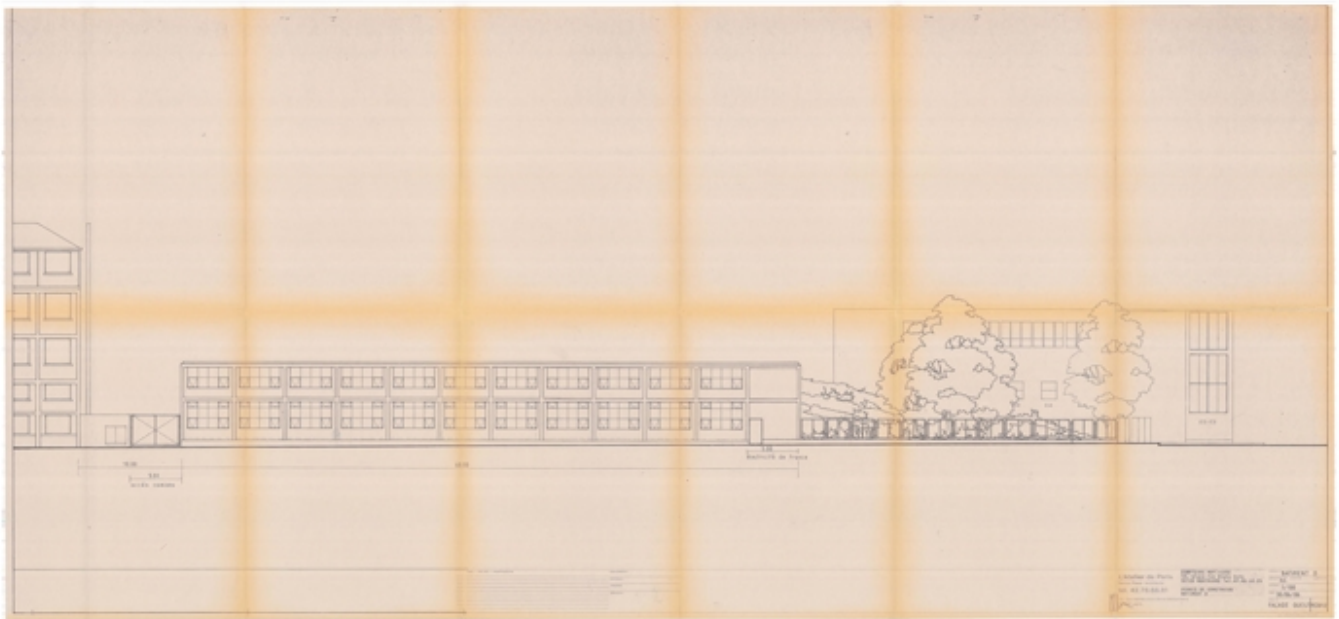


|                |                                |
|----------------|--------------------------------|
| Title          | Montrouge Bat. D (perspective) |
| Scale          | -                              |
| Size           | A2                             |
| Date           | 1986/02/07                     |
| Drawing number | D 005                          |
| Drawing code   | SCH_E_027                      |
| Author         | Atelier Piano                  |
| Copyright      | Fondazione Renzo Piano         |





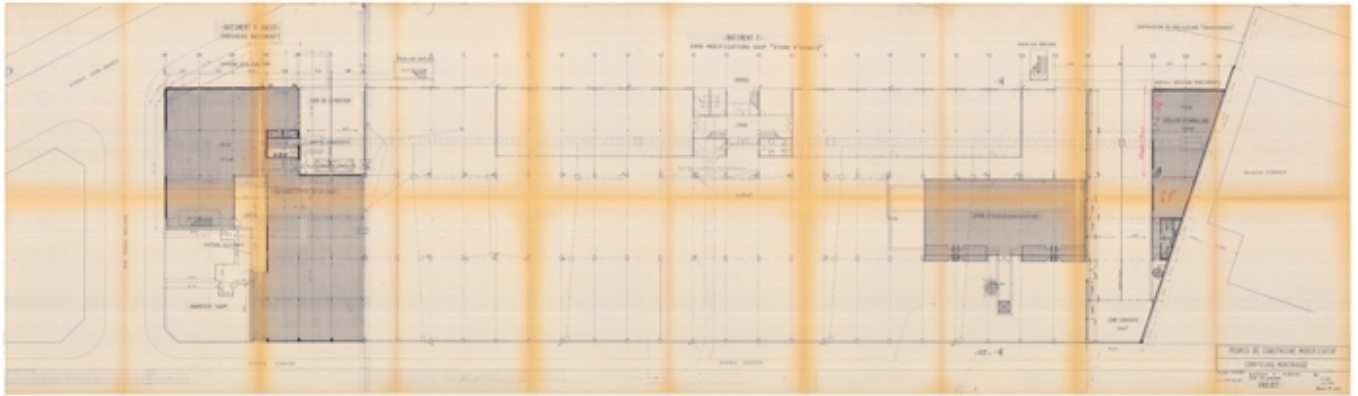
|                |                                     |
|----------------|-------------------------------------|
| Title          | (Batiment D coupe transversale E O) |
| Scale          | 1/100                               |
| Size           | 84x31 cm                            |
| Date           | 1986/06/30                          |
| Drawing number | PC D 009                            |
| Drawing code   | SCH_E_028                           |
| Author         | Atelier Piano                       |
| Copyright      | Fondazione Renzo Piano              |



|                |                           |
|----------------|---------------------------|
| Title          | (Batiment D facade ouest) |
| Scale          | 1/100                     |
| Size           | 130x61 cm                 |
| Date           | 1986/06/30                |
| Drawing number | PC D 012                  |
| Drawing code   | SCH_E_029                 |
| Author         | Atelier Piano             |
| Copyright      | Fondazione Renzo Piano    |

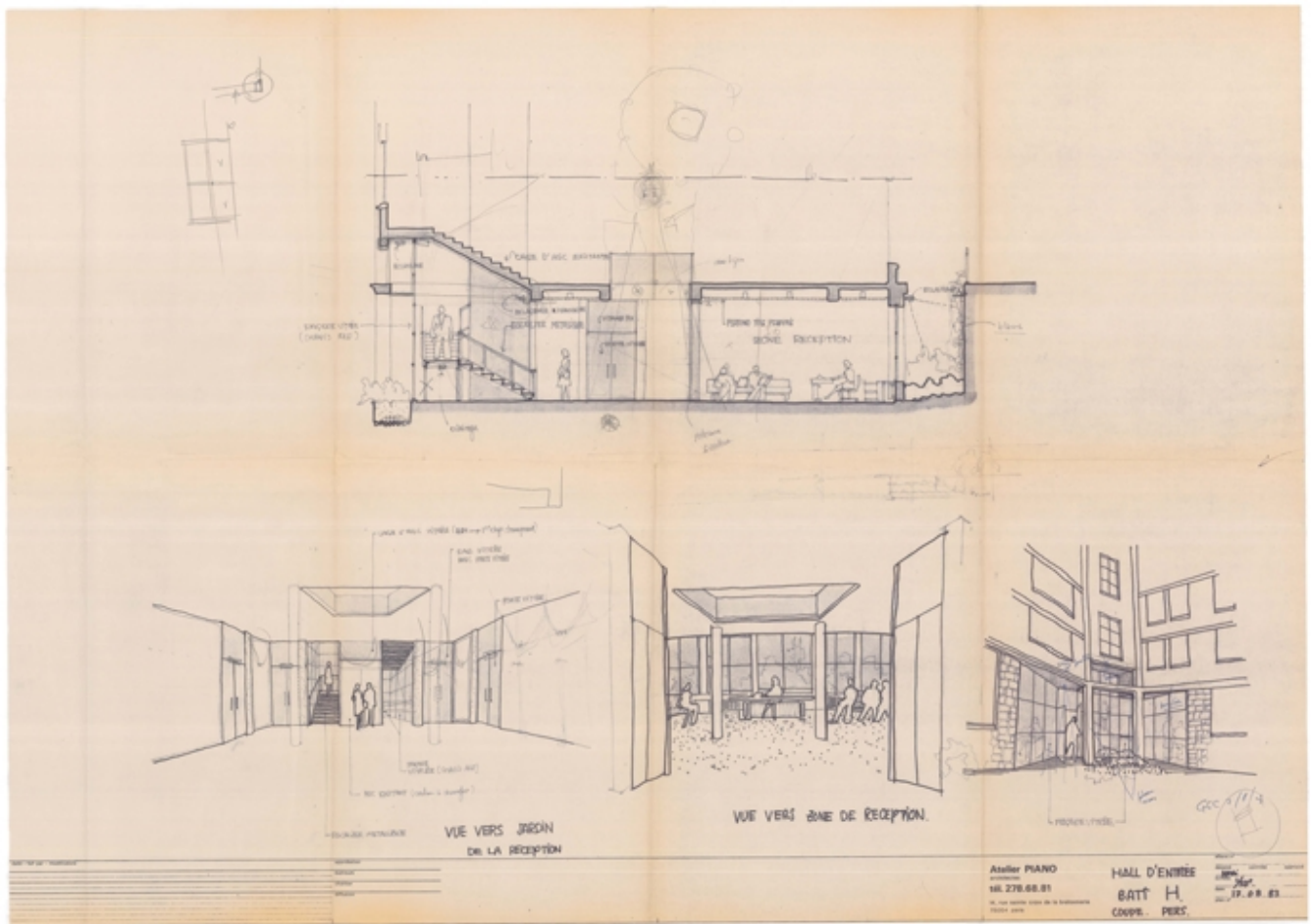


|                |                                |
|----------------|--------------------------------|
| Title          | Batiment F Enertec facade nord |
| Scale          | 1/100                          |
| Size           | 170x63 cm                      |
| Date           | 1984/01/16                     |
| Drawing number | SCH F 1004                     |
| Drawing code   | SCH_E_031                      |
| Author         | Atelier Piano                  |
| Copyright      | Fondazione Renzo Piano         |



|                |                                    |
|----------------|------------------------------------|
| Title          | Batiment F Enertec rez de chaussee |
| Scale          | 1/100                              |
| Size           | 204x61 cm                          |
| Date           | 1984/01/16                         |
| Drawing number | SCH F 1001                         |
| Drawing code   | SCH_E_032                          |
| Author         | Atelier Piano                      |
| Copyright      | Fondazione Renzo Piano             |





Title Hall d'entree Bati H coupe pers.

Scale 1/50

Size 88x60 cm

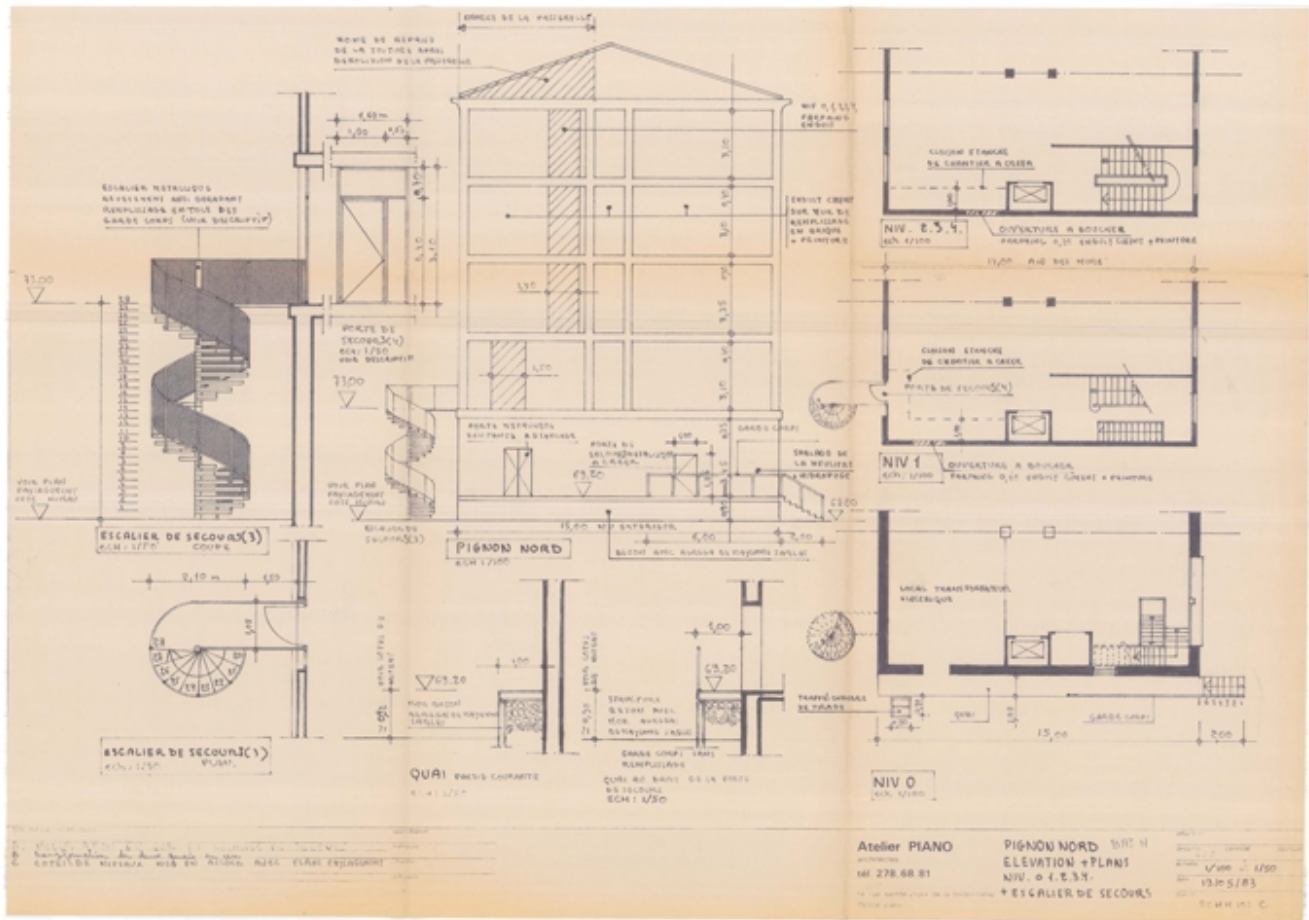
Date 1983/08/17

Drawing number -

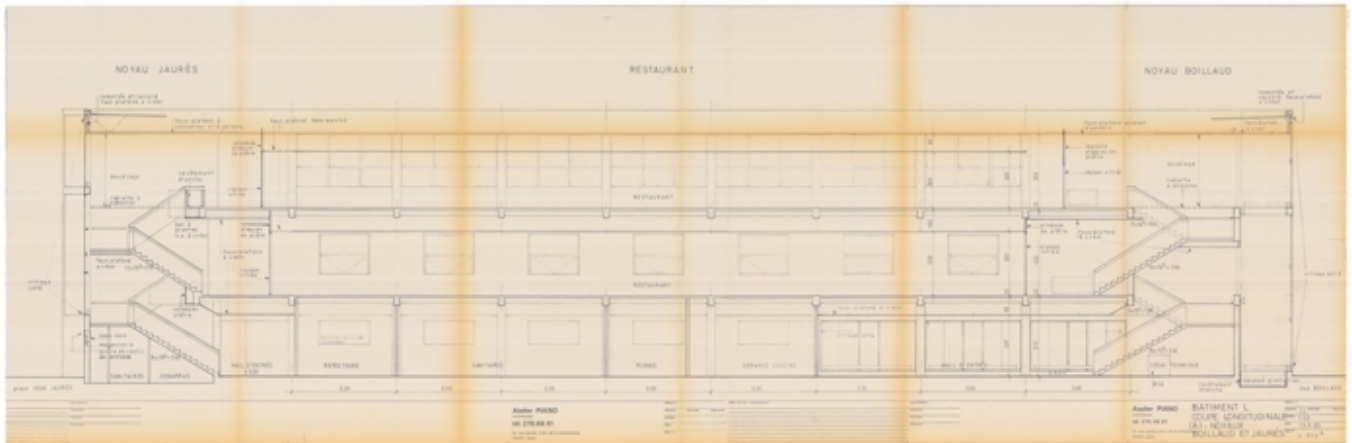
Drawing code SCH\_E\_033

Author Atelier Piano

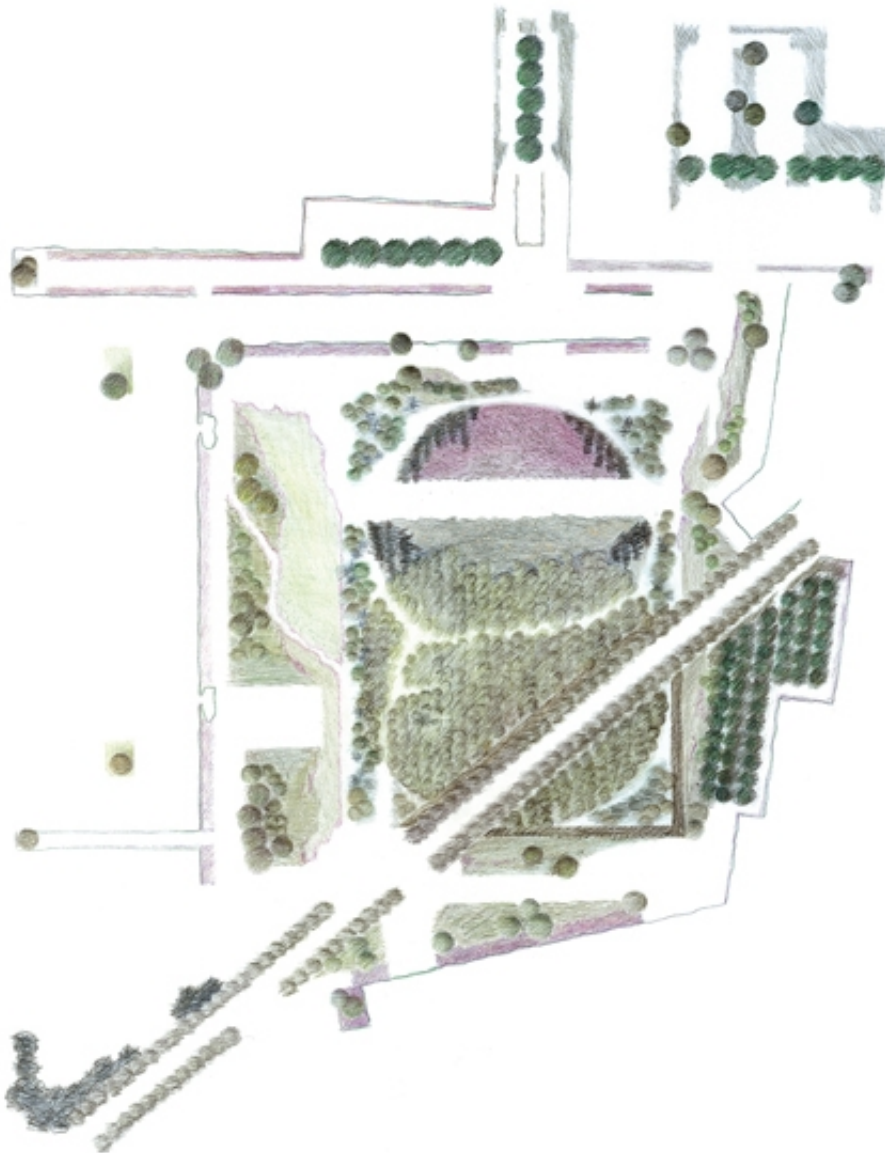
Copyright Fondazione Renzo Piano



|                |                                                    |
|----------------|----------------------------------------------------|
| Title          | Pignon nord Bat H elevation + plans Niv. 0 1 2 3 4 |
| Scale          | 1/100 1/50                                         |
| Size           | A1                                                 |
| Date           | 1983/05/19                                         |
| Drawing number | SCH H 102 C                                        |
| Drawing code   | SCH_E_034                                          |
| Author         | Atelier Piano                                      |
| Copyright      | Fondazione Renzo Piano                             |



|                |                                                              |
|----------------|--------------------------------------------------------------|
| Title          | Batiment L coupe longitudinale (A) noyaux boillaud et jaurès |
| Scale          | 1/50                                                         |
| Size           | 128x42 cm                                                    |
| Date           | 1983/09/13                                                   |
| Drawing number | L 013 A                                                      |
| Drawing code   | SCH_E_035                                                    |
| Author         | Atelier Piano                                                |
| Copyright      | Fondazione Renzo Piano                                       |



|                |                           |
|----------------|---------------------------|
| Ttle           | (Garden - Summer foliage) |
| Scale          | N/A                       |
| Size           | -                         |
| Date           | (1982 -1985)              |
| Drawing number | -                         |
| Drawing code   | SCH_E_040                 |



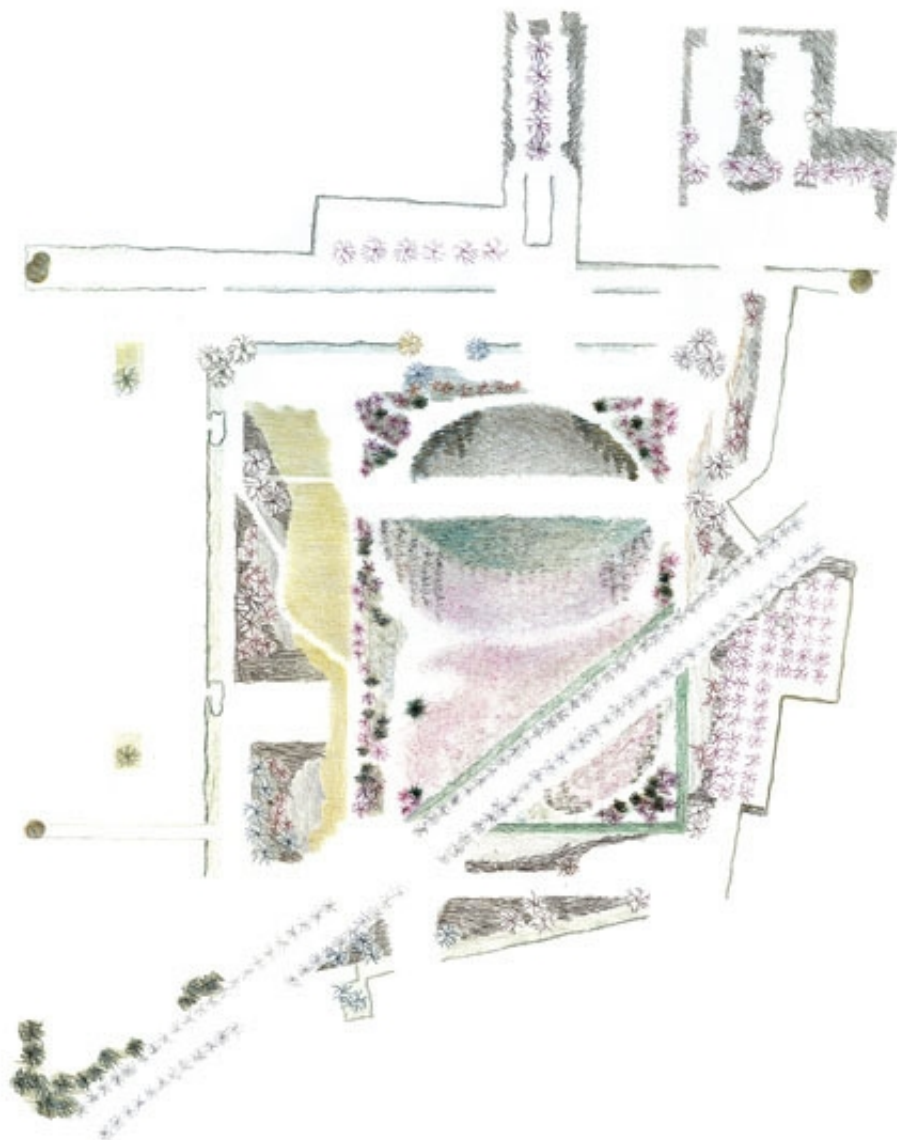
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|        |                                |
|--------|--------------------------------|
| Author | Alexandre Chemetoff & Associés |
|--------|--------------------------------|

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| Copyright | Alexandre Chemetoff & Associés |
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|                |                           |
|----------------|---------------------------|
| Title          | (Garden - Winter foliage) |
| Scale          | N/A                       |
| Size           | -                         |
| Date           | (1982 -1985)              |
| Drawing number | -                         |
| Drawing code   | SCH_E_040                 |

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|        |                                |
|--------|--------------------------------|
| Author | Alexandre Chemetoff & Associés |
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| Copyright | Alexandre Chemetoff & Associés |
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|                |                           |
|----------------|---------------------------|
| Title          | (Garden - Autumn foliage) |
| Scale          | N/A                       |
| Size           | -                         |
| Date           | (1982 -1985)              |
| Drawing number | -                         |
| Drawing code   | SCH_E_042                 |



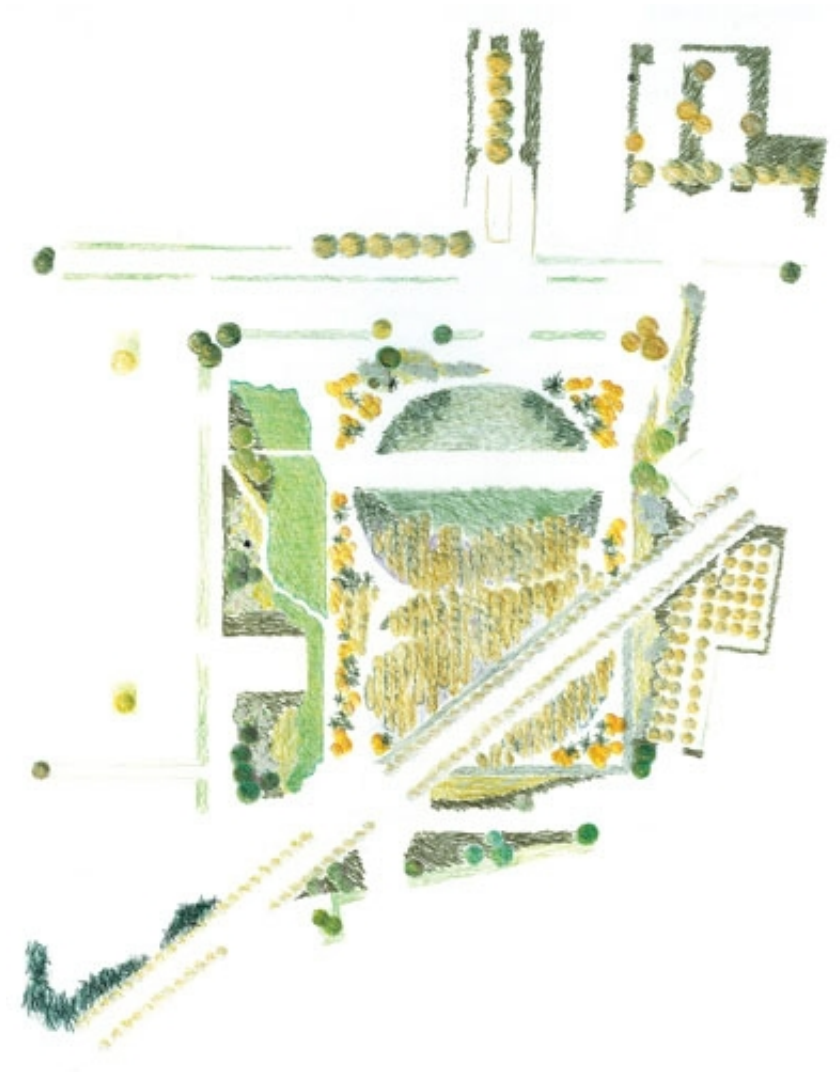
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|        |                                |
|--------|--------------------------------|
| Author | Alexandre Chemetoff & Associés |
|--------|--------------------------------|

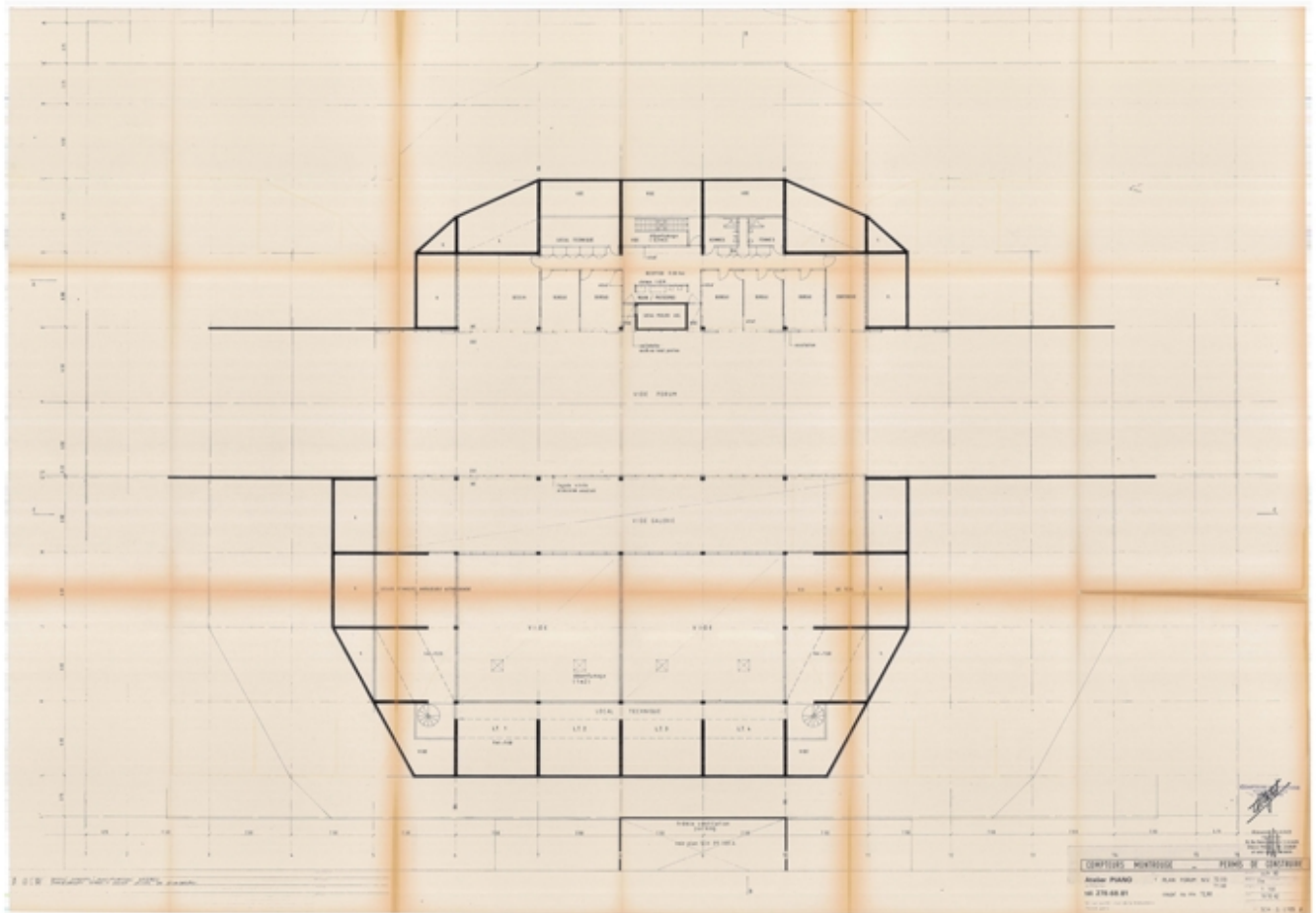
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|           |                                |
|-----------|--------------------------------|
| Copyright | Alexandre Chemetoff & Associés |
|-----------|--------------------------------|

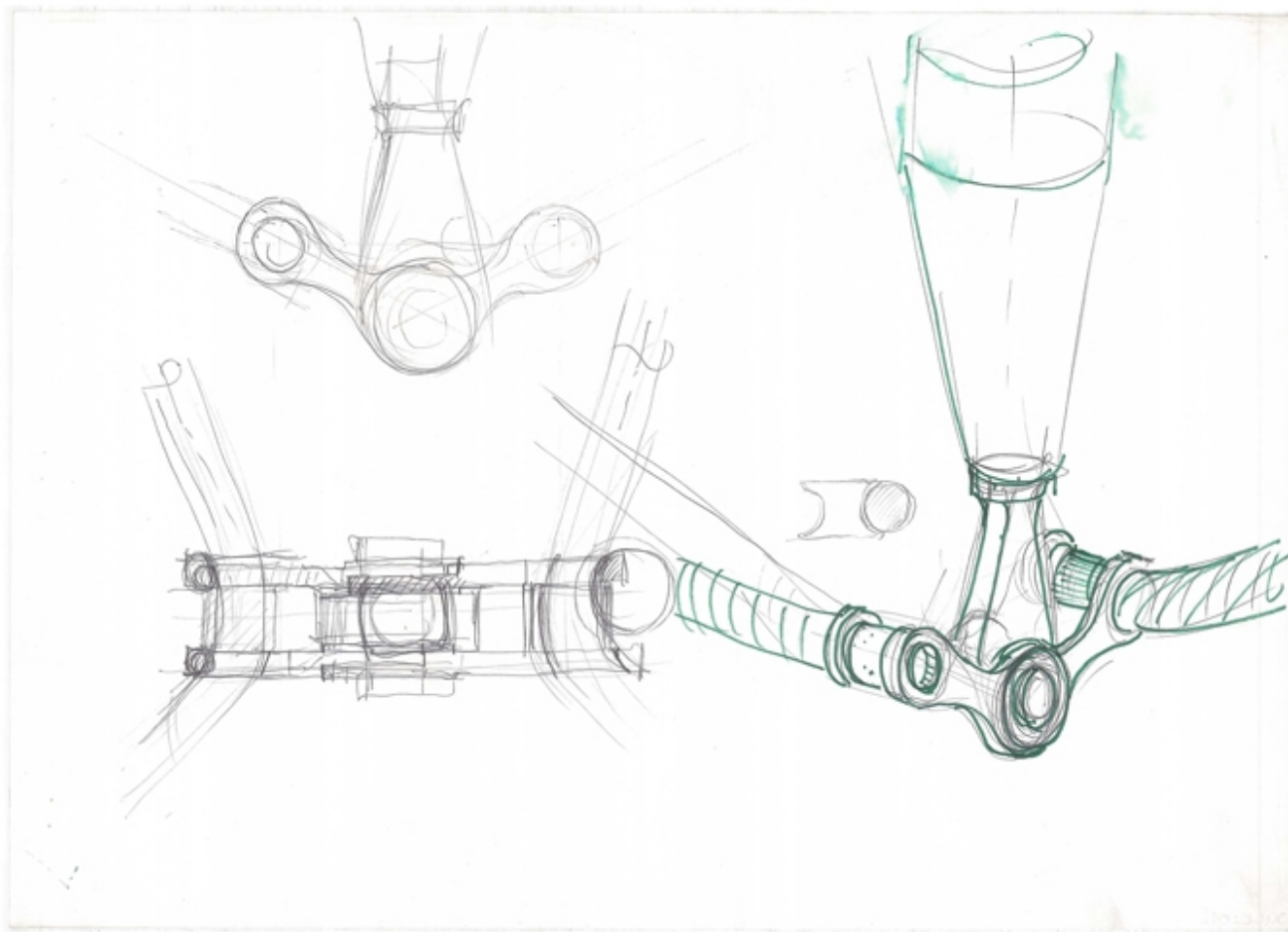
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|                |                                |
|----------------|--------------------------------|
| Title          | (Garden - Spring foliage)      |
| Scale          | N/A                            |
| Size           | -                              |
| Date           | (1982 -1985)                   |
| Drawing number | -                              |
| Drawing code   | SCH_E_043                      |
| Author         | Alexandre Chemetoff & Associés |
| Copyright      | Alexandre Chemetoff & Associés |

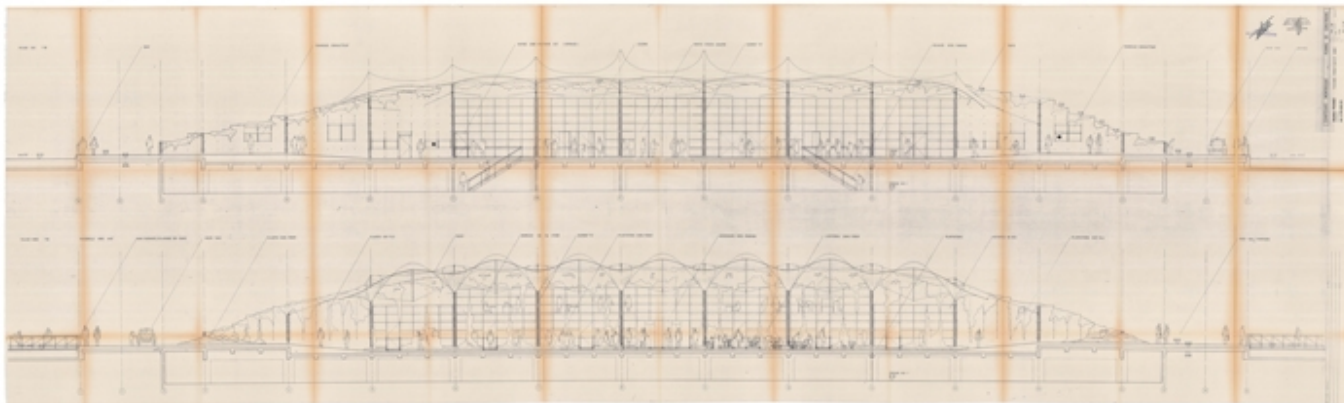


|                |                                                   |
|----------------|---------------------------------------------------|
| Title          | 1 plan forum niv. 72.00 71.60 coupe au niv. 72.80 |
| Scale          | 1/100                                             |
| Size           | 122x85 cm                                         |
| Date           | 1982/11/22                                        |
| Drawing number | SCH G 0105 B                                      |
| Drawing code   | SCH_E_037                                         |
| Author         | Atelier Piano                                     |
| Copyright      | Fondazione Renzo Piano                            |

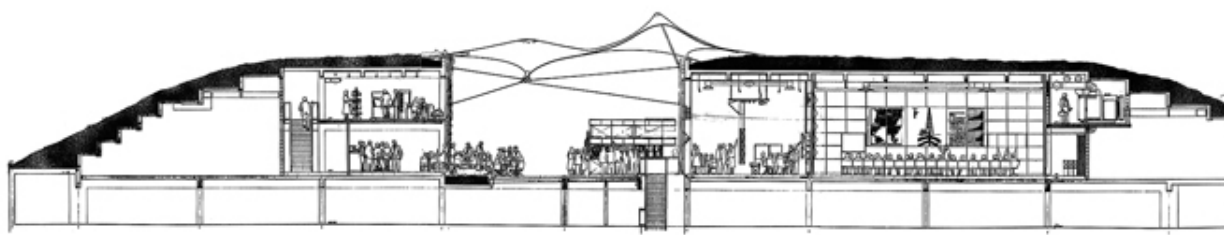


|                |                                         |
|----------------|-----------------------------------------|
| Title          | (Joint detail study - tensed structure) |
| Scale          | -                                       |
| Size           | A3                                      |
| Date           | (1981 - 1982)                           |
| Drawing number | -                                       |
| Drawing code   | SCH_E_012                               |
| Author         | Bernard Plattner/Atelier Piano          |
| Copyright      | Fondazione Renzo Piano                  |

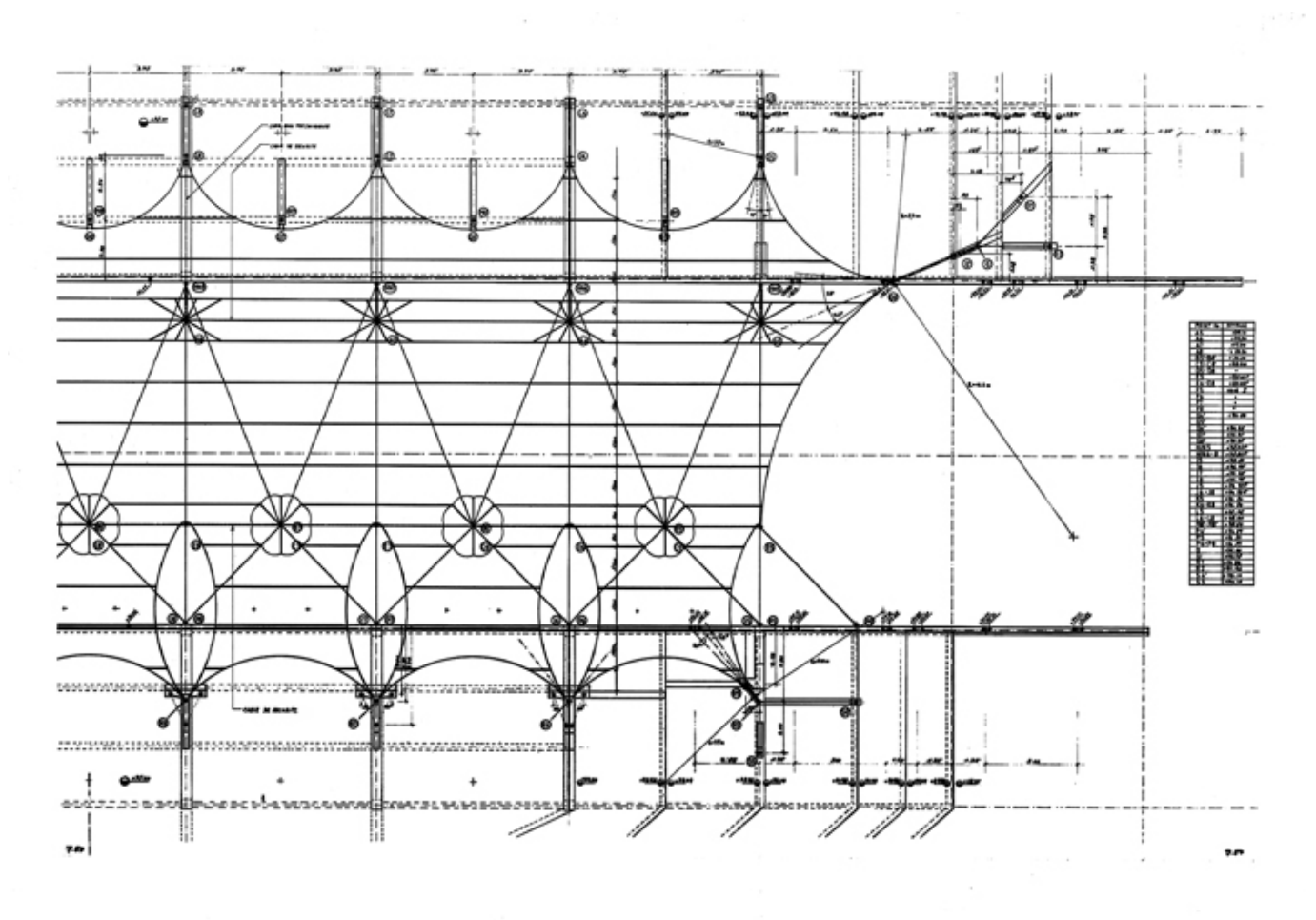




|                |                           |
|----------------|---------------------------|
| Title          | Facades forum sud et nord |
| Scale          | 1/50                      |
| Size           | 244x75 cm                 |
| Date           | 1982/09/28                |
| Drawing number | SCH PF-108                |
| Drawing code   | SCH_E_038                 |
| Author         | Atelier Piano             |
| Copyright      | Fondazione Renzo Piano    |



|                |                        |
|----------------|------------------------|
| Title          | (Forum - section)      |
| Scale          | N/A                    |
| Size           | -                      |
| Date           | (1982 -1985)           |
| Drawing number | -                      |
| Drawing code   | SCH_E_044              |
| Author         | Atelier Piano          |
| Copyright      | Fondazione Renzo Piano |



|                |                        |
|----------------|------------------------|
| Title          | (Tensed structure)     |
| Scale          | N/A                    |
| Size           | -                      |
| Date           | (1982 -1985)           |
| Drawing number | -                      |
| Drawing code   | SCH_E_039              |
| Author         | Atelier Piano          |
| Copyright      | Fondazione Renzo Piano |

## Modelli



|              |                                                 |
|--------------|-------------------------------------------------|
| Title        | General Plan Model - As Built                   |
| Date         | -                                               |
| Model Code   | SCH_MD_001                                      |
| Scale        | 1/2000                                          |
| Model Author | RPBW - Renzo Piano Building Workshop Architects |





|              |                                                 |
|--------------|-------------------------------------------------|
| Title        | Pedestrian path of the "Forum" - As Built       |
| Date         | 1993                                            |
| Model Code   | SCH_MD_002                                      |
| Scale        | 1/33                                            |
| Model Author | RPBW - Renzo Piano Building Workshop Architects |

