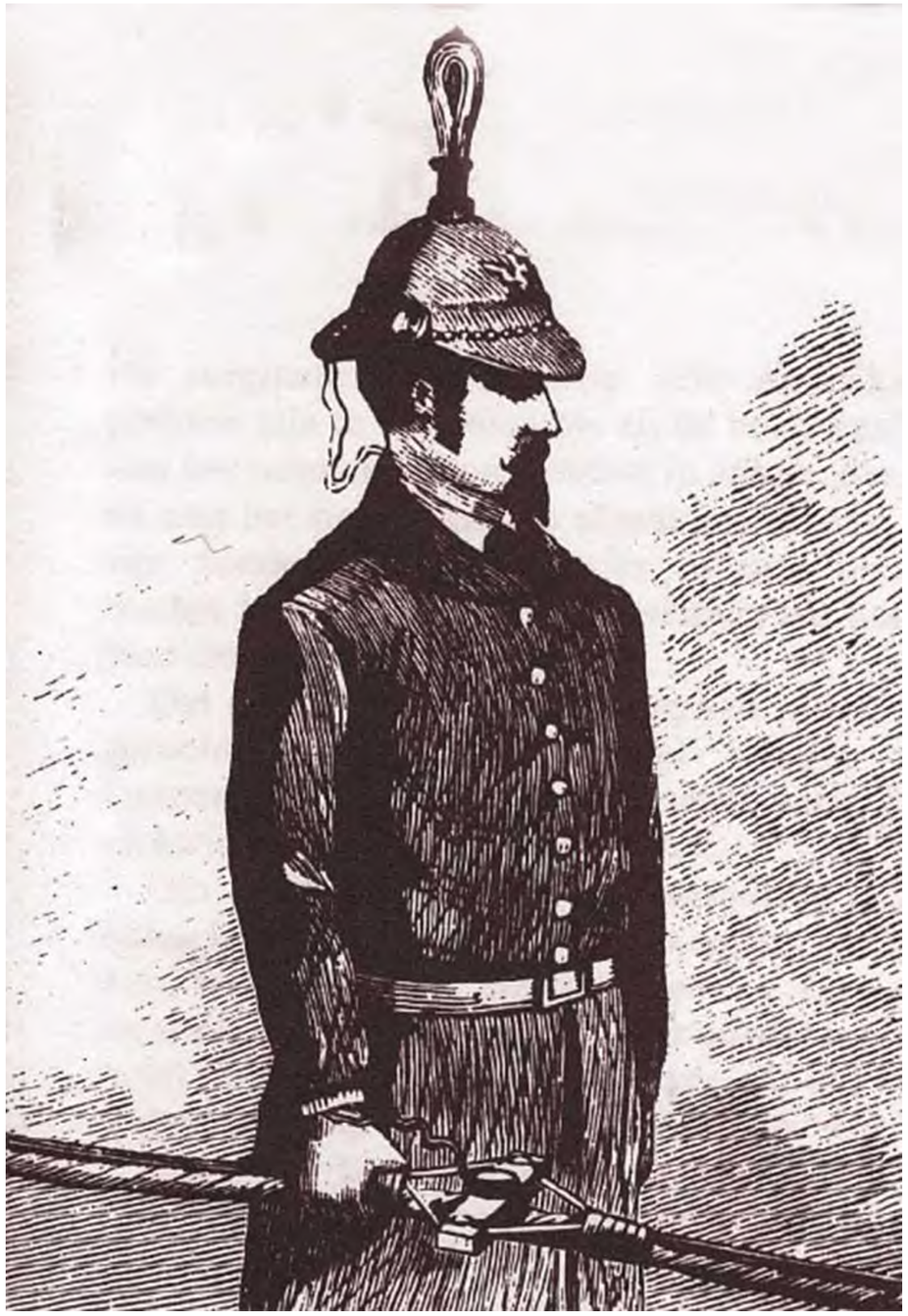
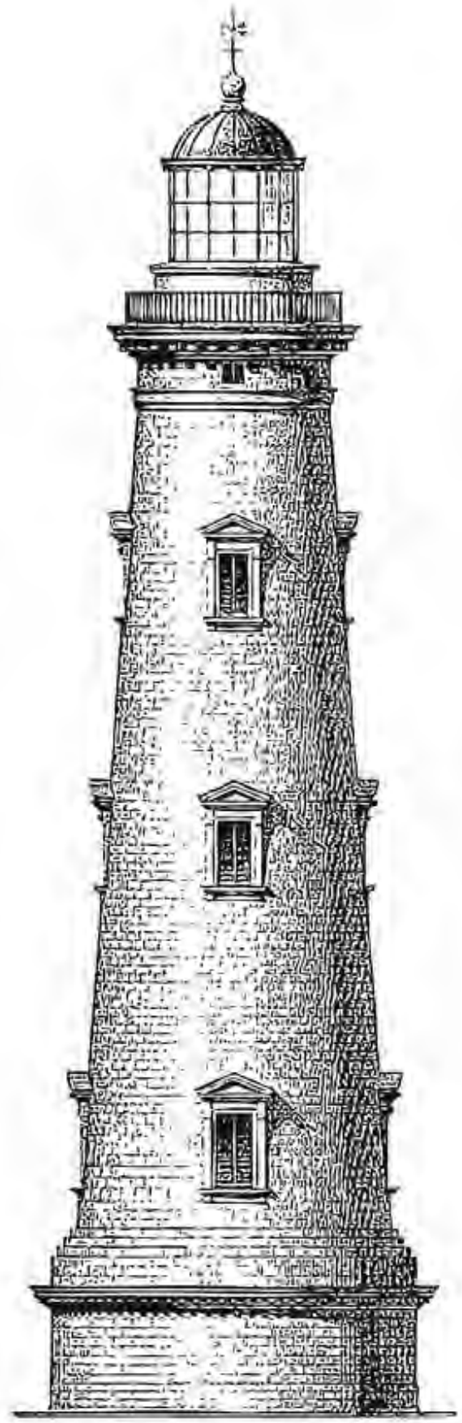
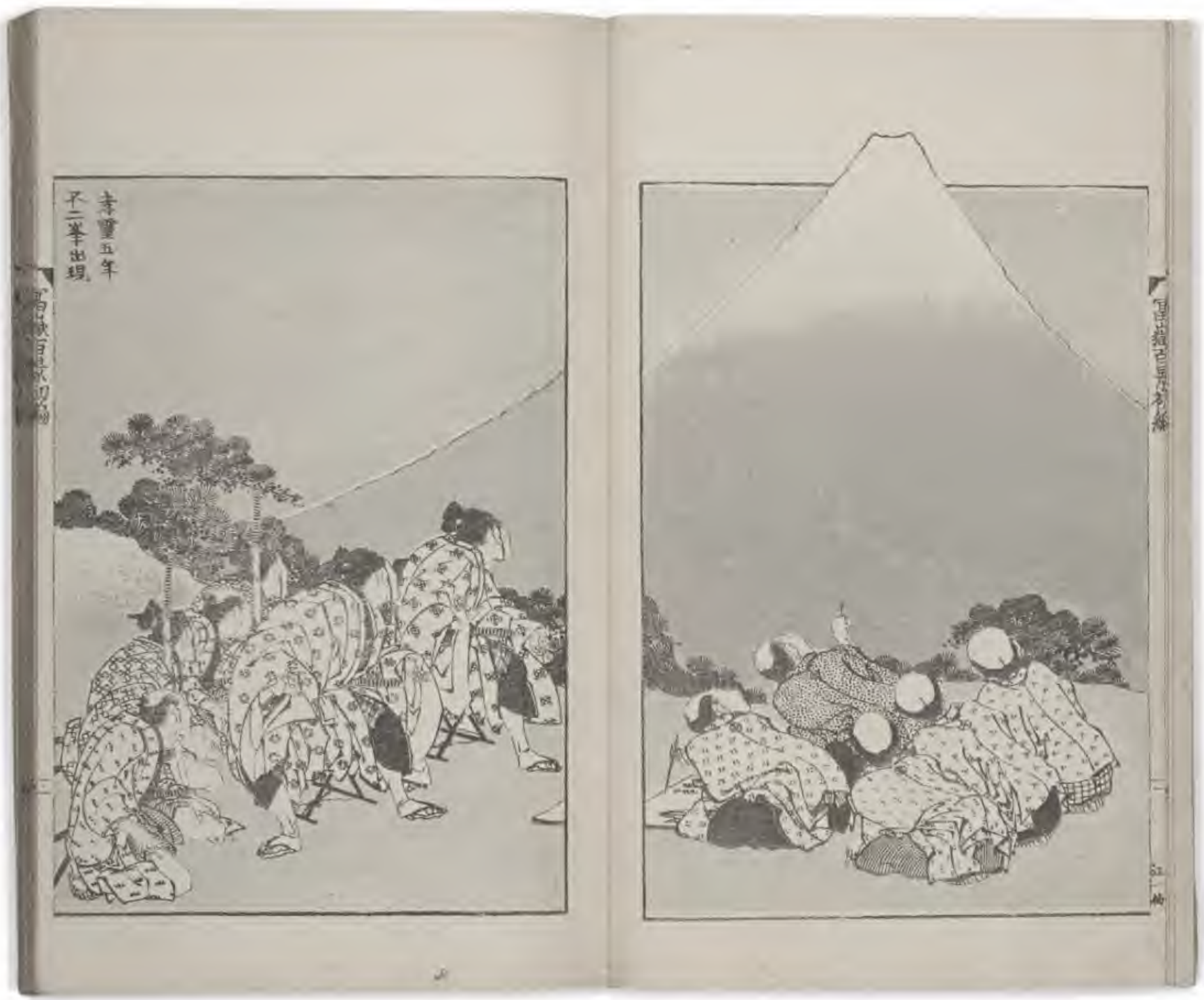
“Tout autour de nous est en mouvement, il faut dès lors trouver un moyen d’utiliser le potentiel de travail de ce mouvement de façon directe”.
Nicolas Tesla, New York 1892





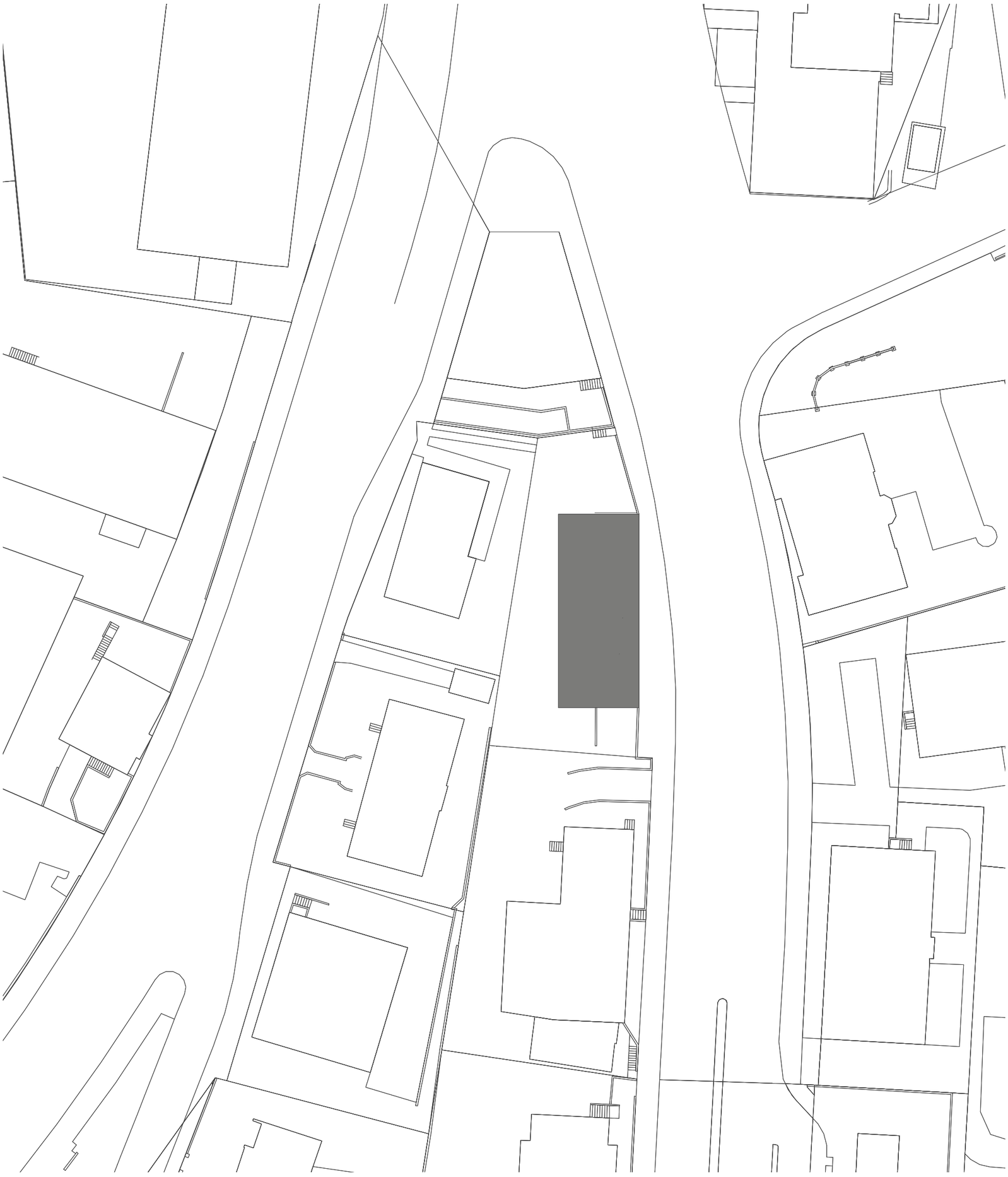
ROUTE DE BERNE 2

SURELEVATION D'UN IMMEUBLE LOCATIF A LAUSANNE

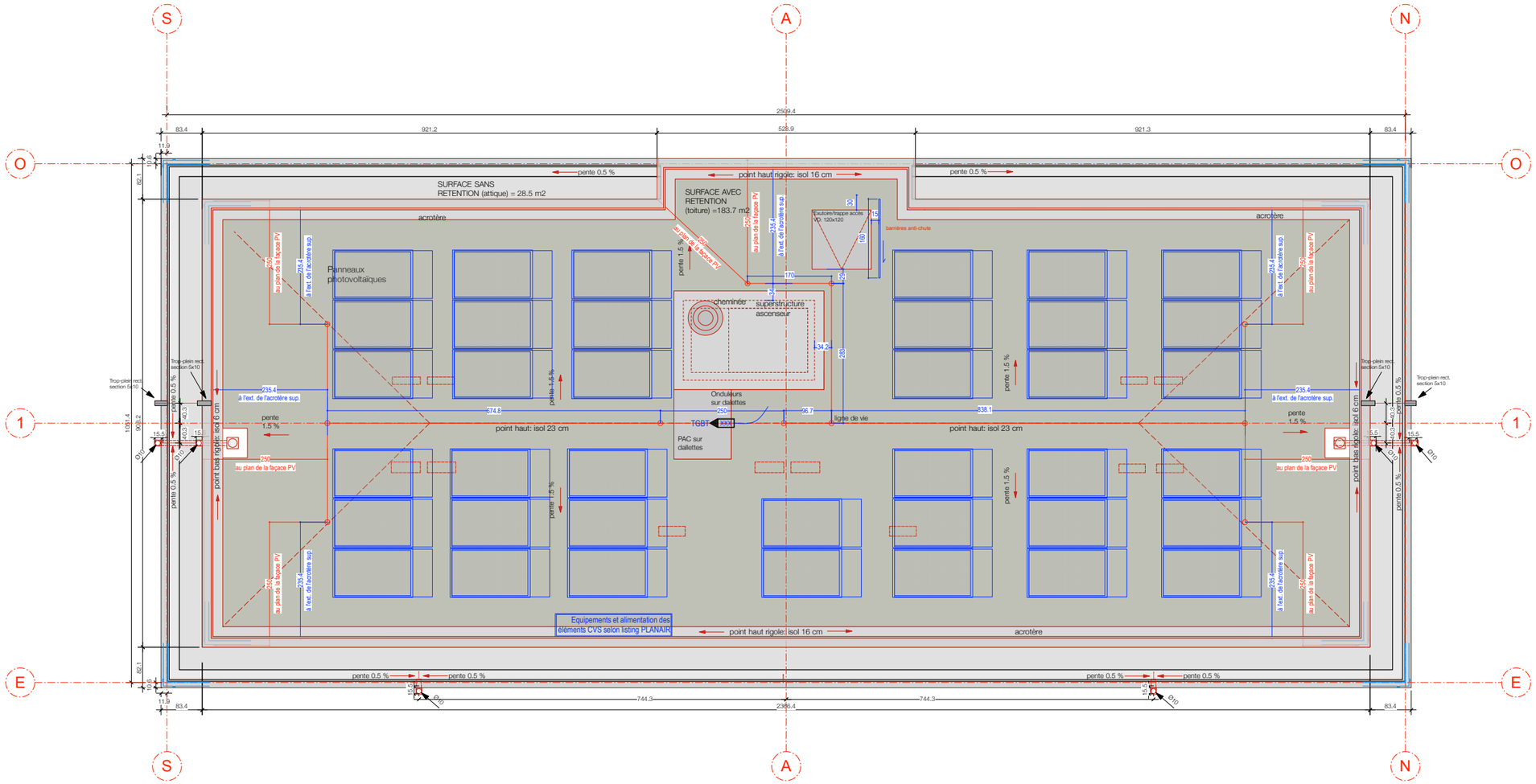


la pointe glacée du Mont Fuji, Katsushika Hokusai, 1820

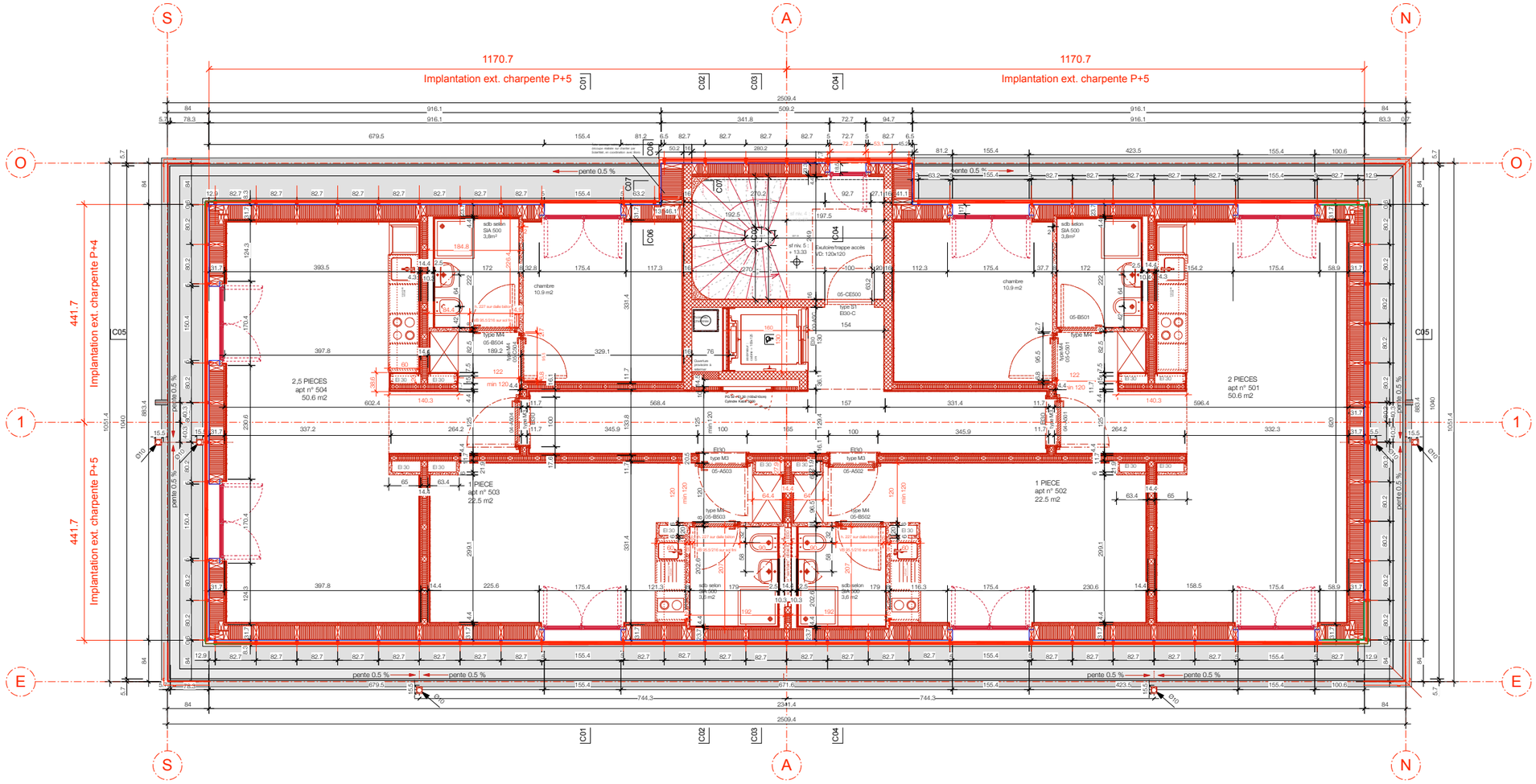
PLAN DE SITUATION



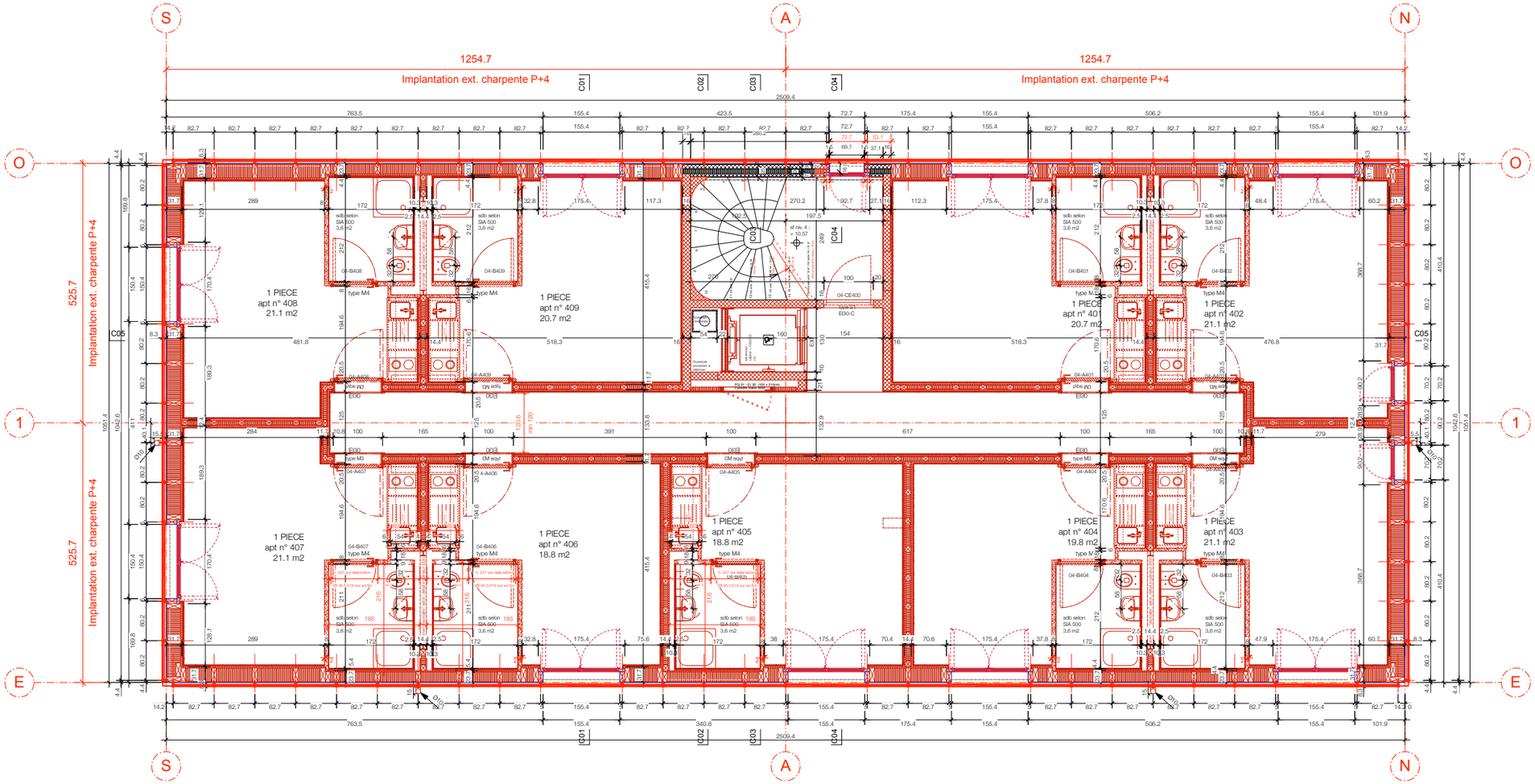
PLANS, COUPES, FAÇADES


S
A
N
O
E
1
2509.4
83.4
921.2
528.9
921.3
SURFACE SANS
RETENTION (attique) = 28.5 m2
SURFACE AVEC
RETENTION
(toiture) =183.7 m2
pente 0.5 %
point haut rigole: isol 16 cm
acrotère
Panneaux
photovoltaiques
cheminée
superstructure
ascenseur
Onduleurs
sur dallettes
TGBT
PAC sur
dallettes
ligne de vie
point haut: isol 23 cm
pente
1.5 %
pente 1.5 %
Trop-plein rect.
section 5x10
à l'ext. de l'acrotère sup.
au plan de la façace PV
barrières anti-chute
point bas rigole: isol 6 cm
Equipements et alimentation des
éléments CVS selon listing PLANAIR
744.3
2386.4

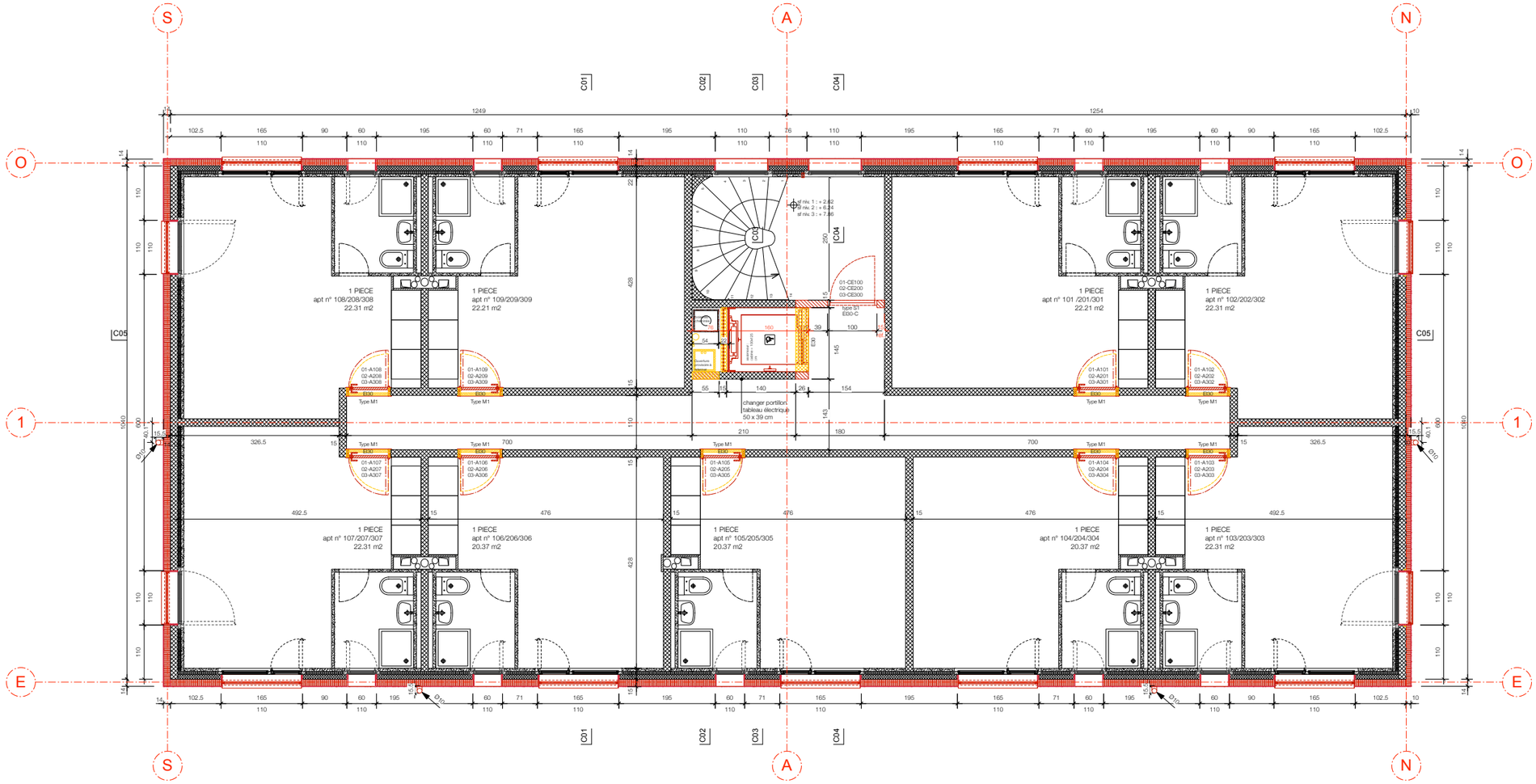
toiture


S
A
N
O
E
1
1170.7
Implantation ext. charpente P+5
1170.7
Implantation ext. charpente P+5
441.7
Implantation ext. charpente P+4
441.7
Implantation ext. charpente P+5
2509.4
pente 0.5 %
2,5 PIECES
apt n° 504
50.6 m2
1 PIECE
apt n° 503
22.5 m2
1 PIECE
apt n° 502
22.5 m2
2 PIECES
apt n° 501
50.6 m2
chambre
10.9 m2
C01
C02
C03
C04
C05
C06
C07

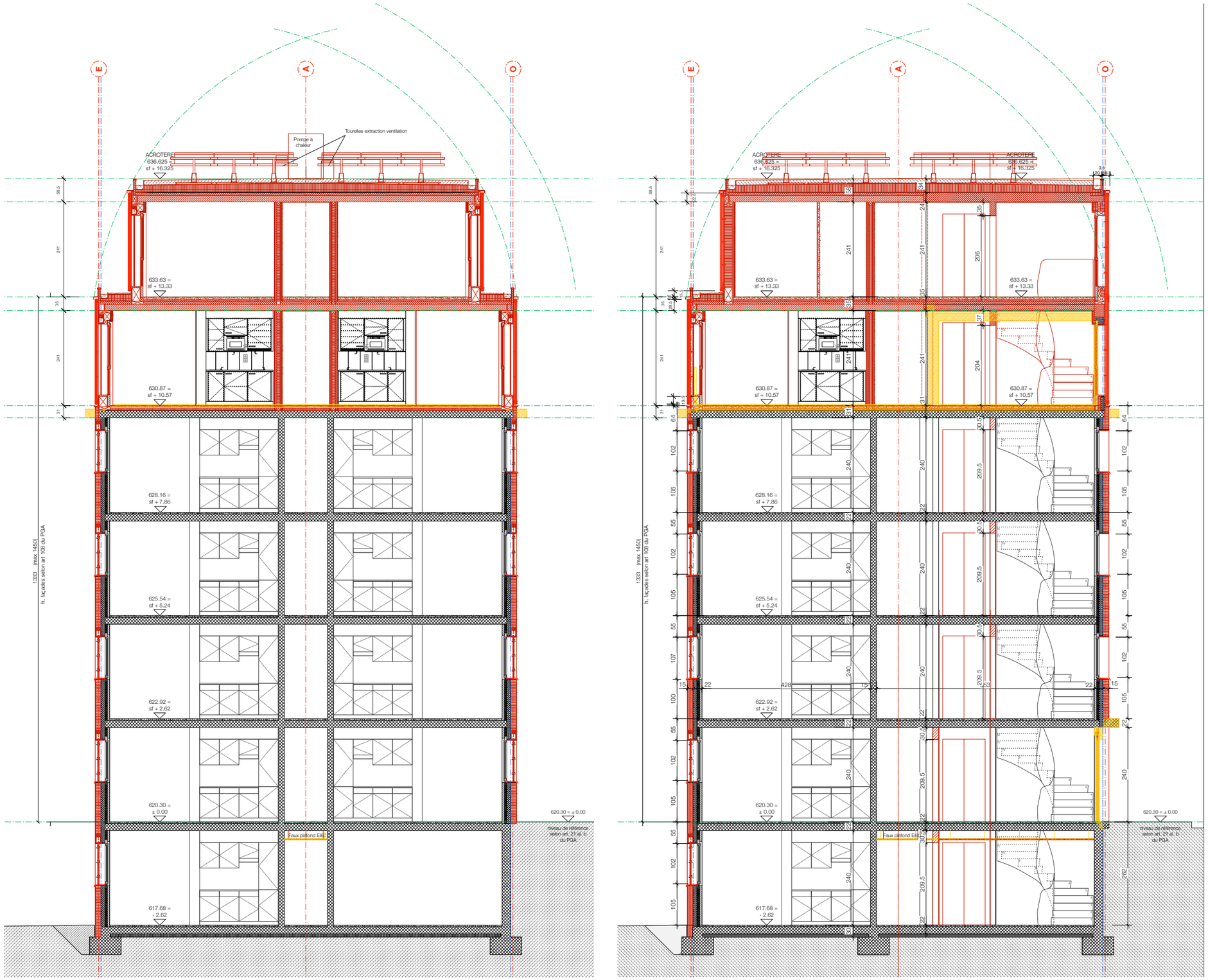
étage 5


S
A
N
O
1
E
1254.7
Implantation ext. charpente P+4
525.7
1 PIECE
apt n° 408
21.1 m2
1 PIECE
apt n° 409
20.7 m2
1 PIECE
apt n° 401
20.7 m2
1 PIECE
apt n° 402
21.1 m2
1 PIECE
apt n° 407
21.1 m2
1 PIECE
apt n° 406
18.8 m2
1 PIECE
apt n° 405
18.8 m2
1 PIECE
apt n° 404
19.8 m2
1 PIECE
apt n° 403
21.1 m2

étage 4


S
A
N
O
E
1
C01
C02
C03
C04
C05
1 PIECE
apt n° 108/208/308
22.31 m2
1 PIECE
apt n° 109/209/309
22.21 m2
1 PIECE
apt n° 101 /201/301
22.21 m2
1 PIECE
apt n° 102/202/302
22.31 m2
1 PIECE
apt n° 107/207/307
22.31 m2
1 PIECE
apt n° 106/206/306
20.37 m2
1 PIECE
apt n° 105/205/305
20.37 m2
1 PIECE
apt n° 104/204/304
20.37 m2
1 PIECE
apt n° 103/203/303
22.31 m2
changer portillon
tableau électrique
50 x 39 cm
sf niv. 1 : + 2.62
sf niv. 2 : + 6.24
sf niv. 3 : + 7.86
1249
1254
10460
11910

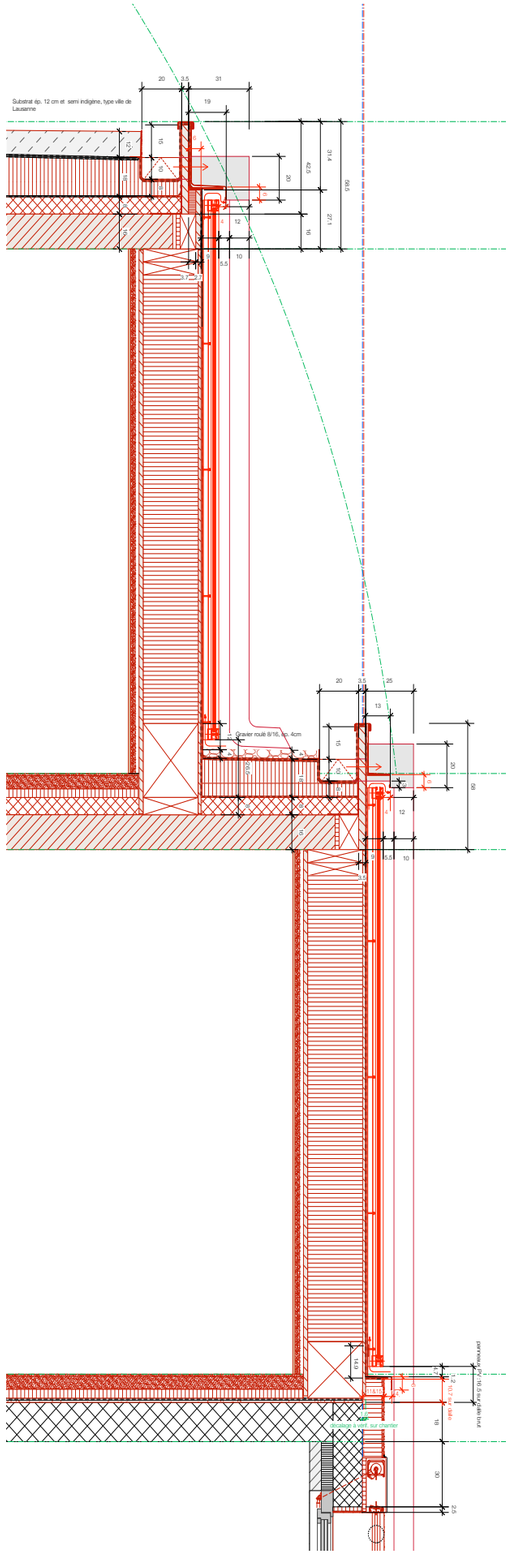
étage type

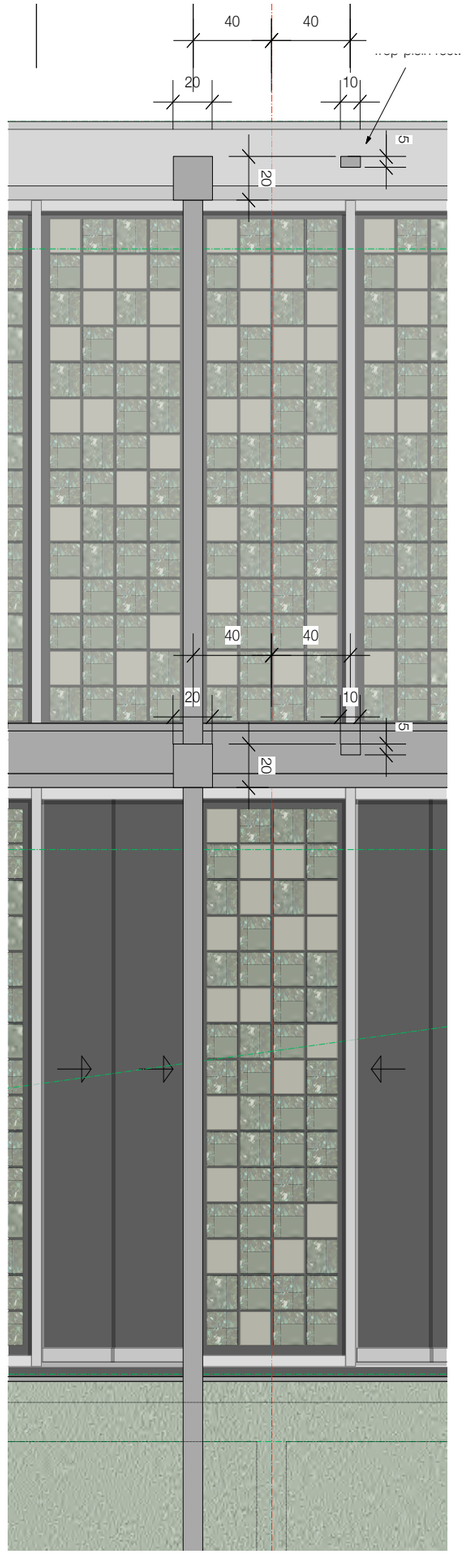


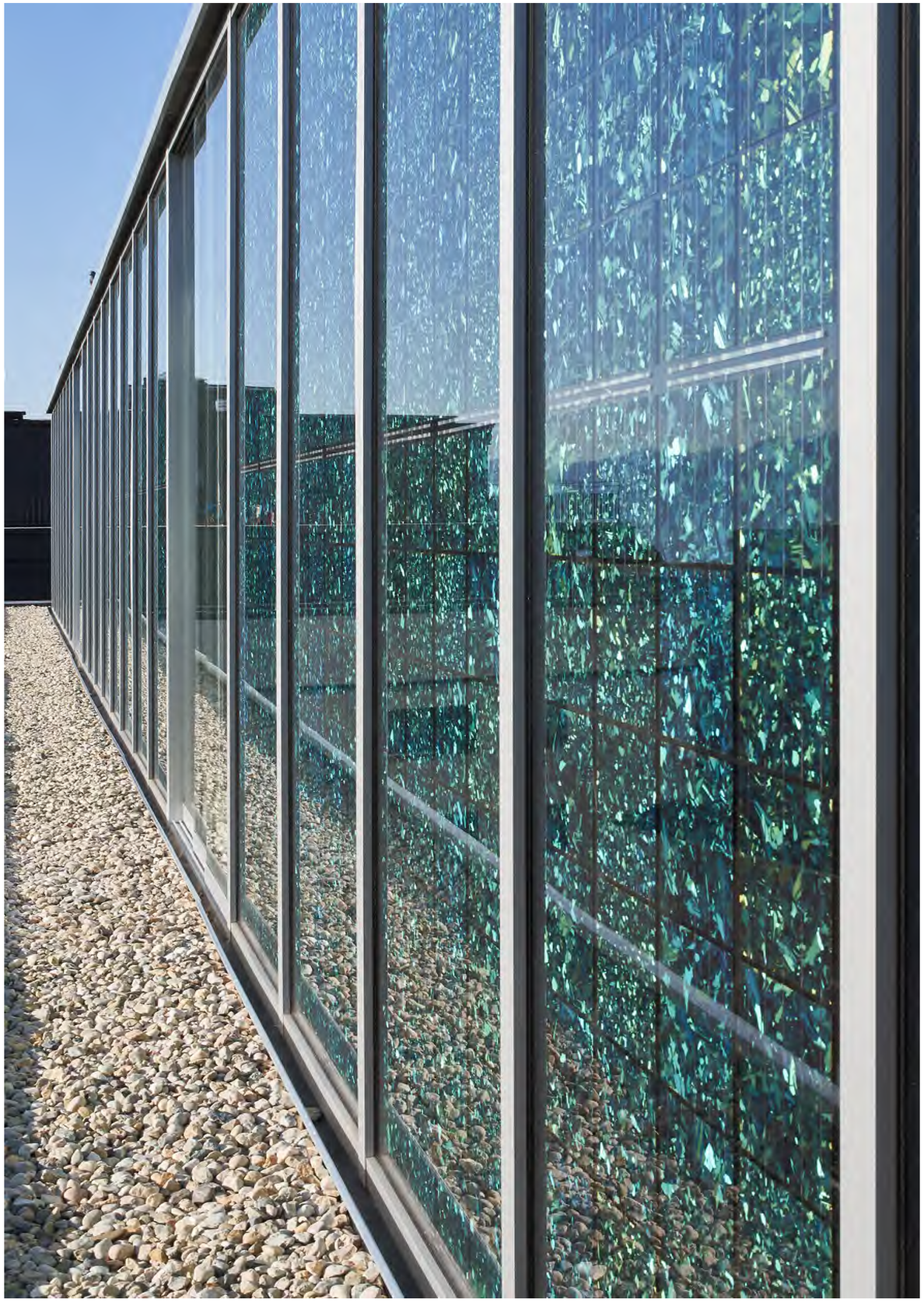
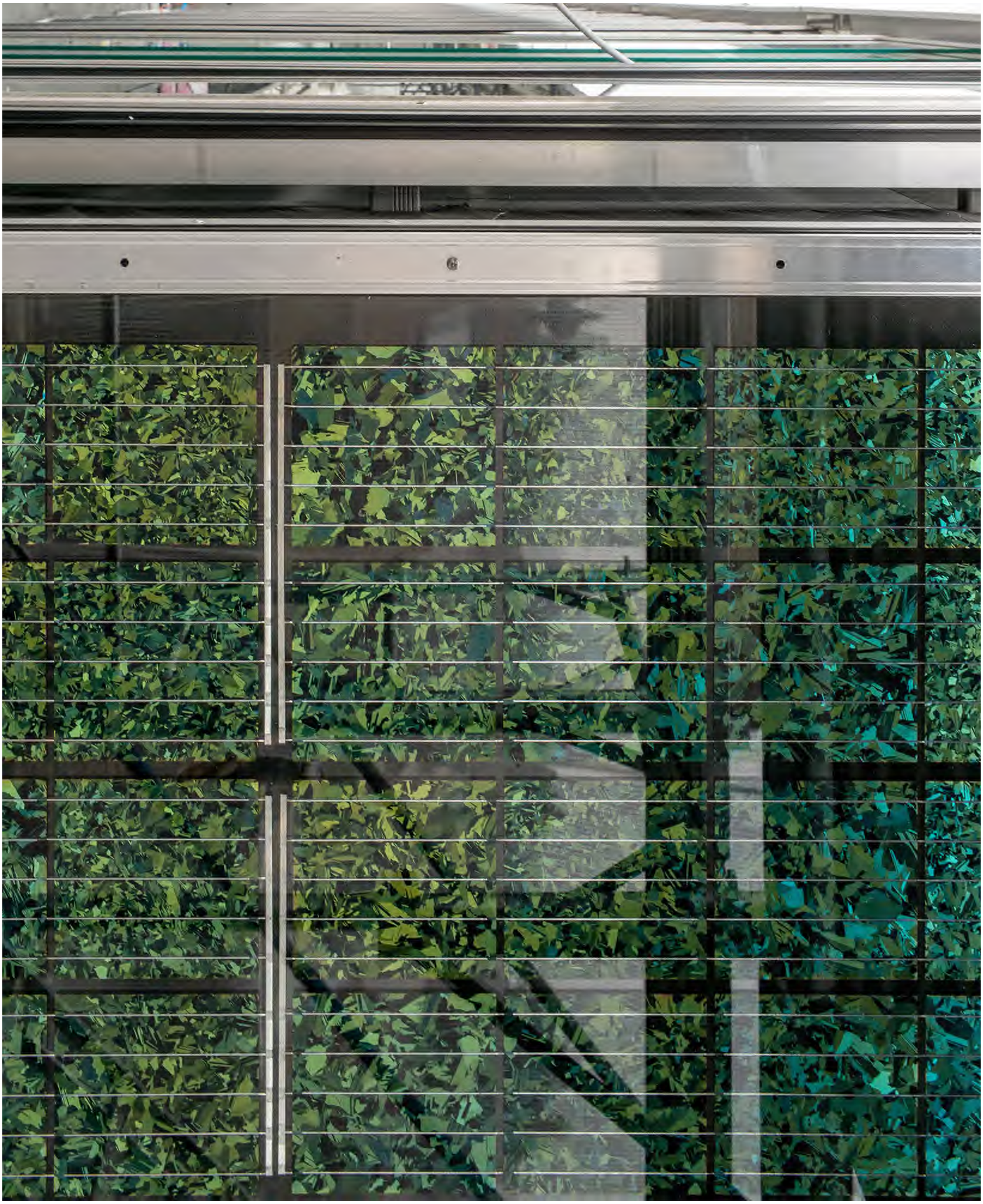
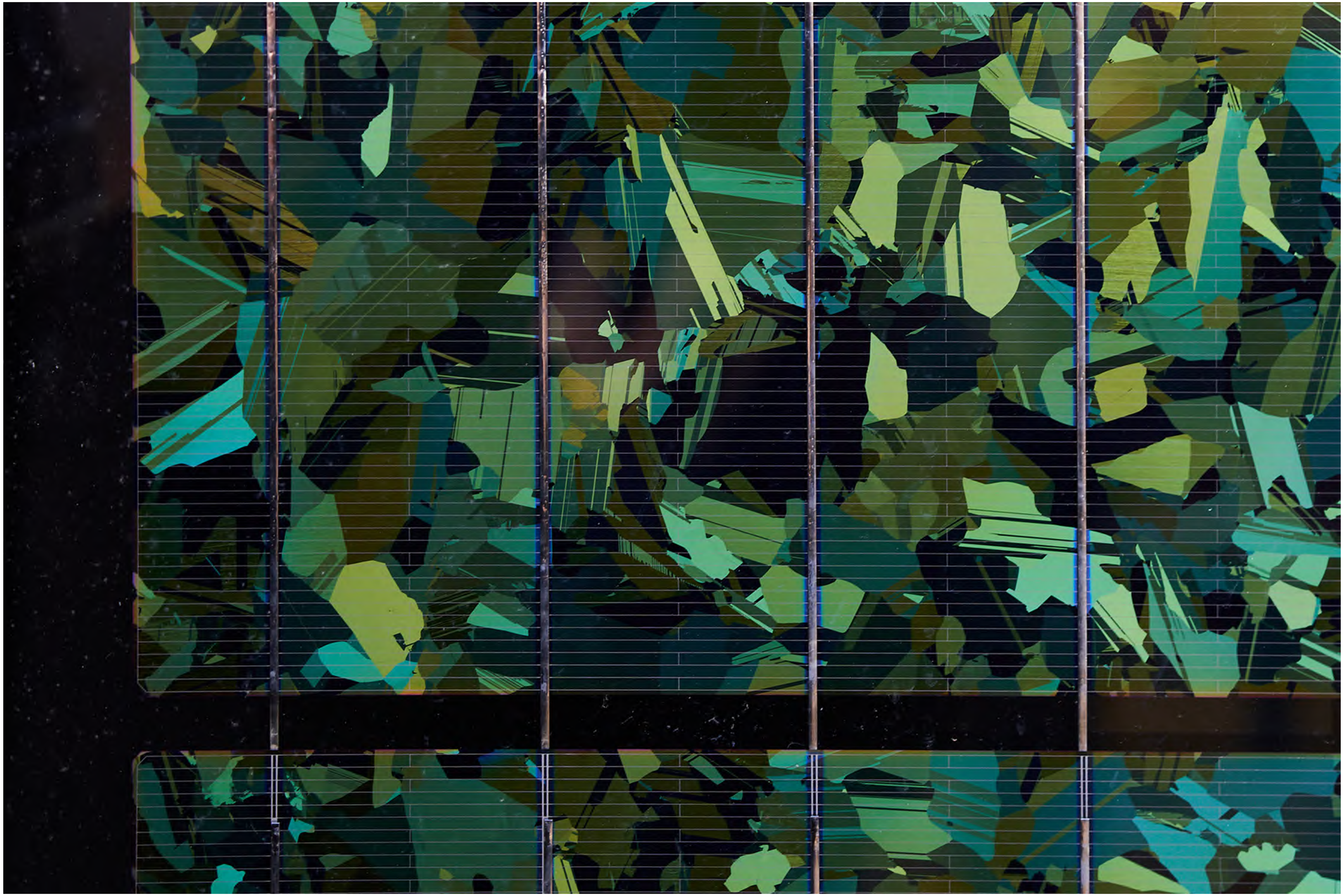
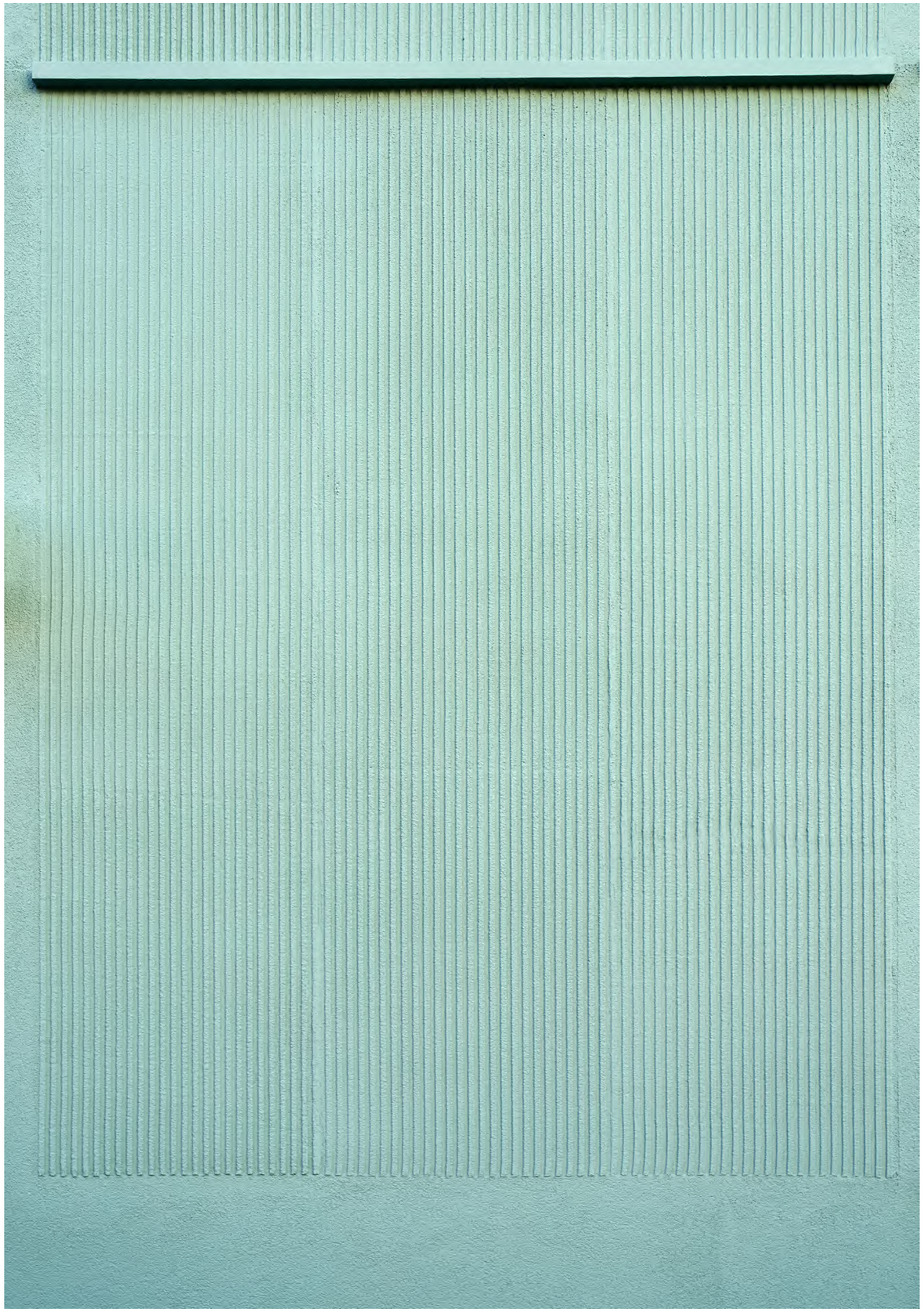
coupes transversales

façade ouest

façades nord et sud





coupe-façade de détail

PHOTOS