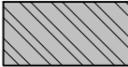
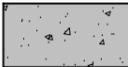
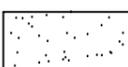


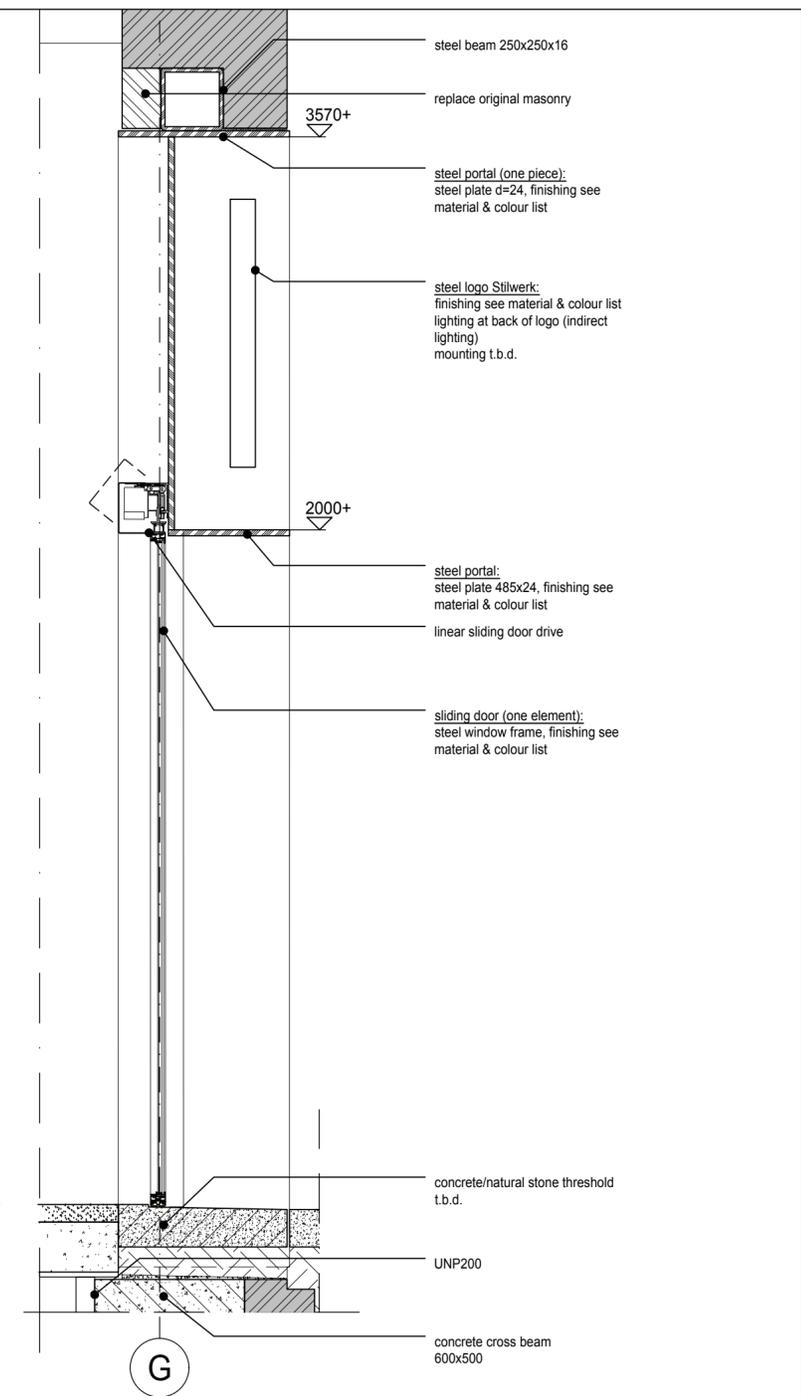
legend

-  masonry
-  existing masonry
-  concrete
-  existing concrete
-  reinforced concrete
-  existing reinforced concrete
-  wood
-  existing wood
-  steel
-  existing steel
-  limestone
-  existing limestone
-  wood (artificial)
-  screed
-  insulation soft
-  insulation compressed
-  asphalt
-  street level

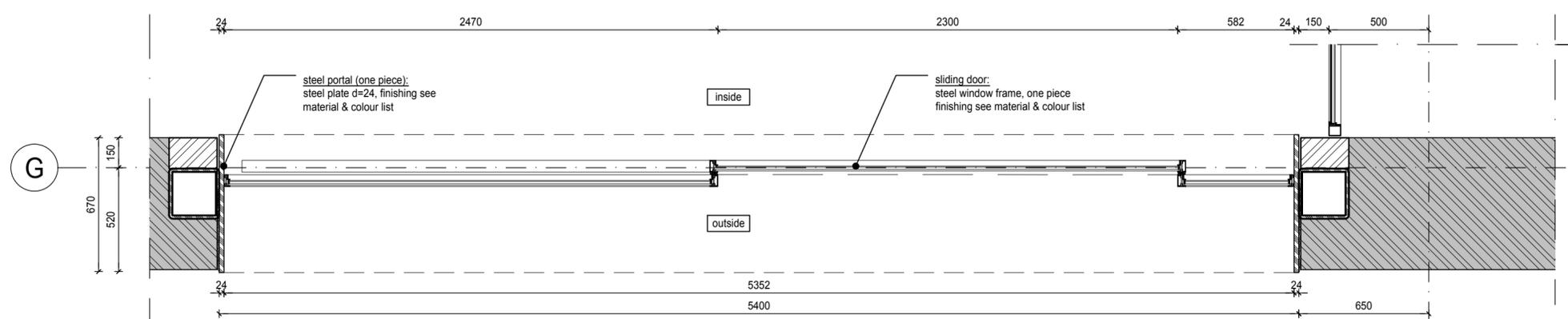
PROJECT stilwerk SANTOS rotterdam					
CLIENT stilwerk Große Elbstraße 68 22767 Hamburg Germany					
± 0.00= xxxxx m ü NN					
STAGE BUILDING PERMIT	SCALE 1:20	FORMAT A2	INITIALS WDJA	DATE 14.05.2018	
ARCHITECTS RENNER HAINKE WIRTH ZIRN ARCHITEKTEN & WESSEL DE JONGE ARCHITECTEN					
CONTENT LEGEND					
PROJECT SANTOS	AUTHOR RK	STAGE OMV	DRAWING TYPE DET	VIEW D	PLANNING AREA -
					PLAN NUMBER M100



1 fragment main entrance ground floor
scale 1:20

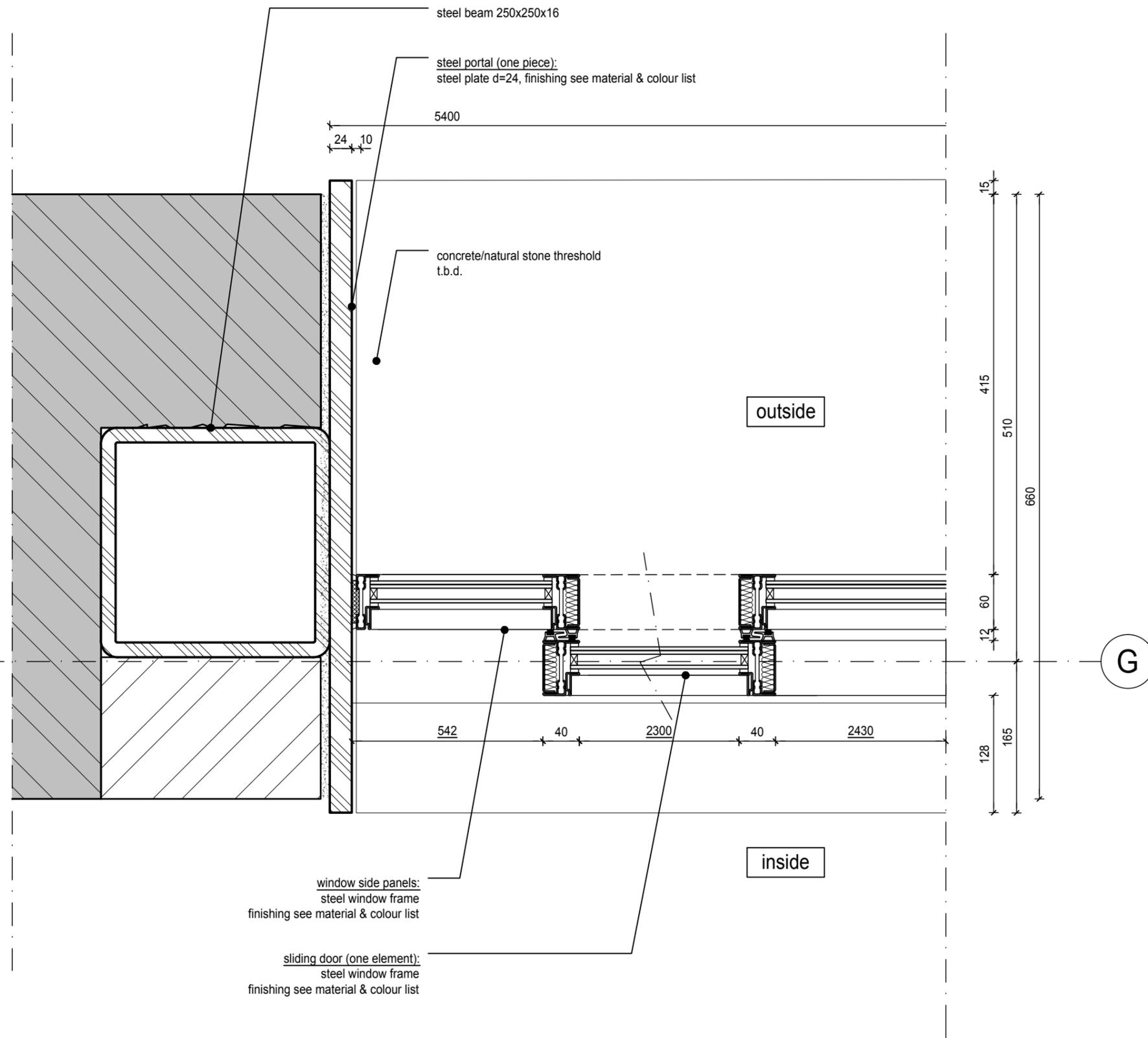


3 section main entrance ground floor
scale 1:20

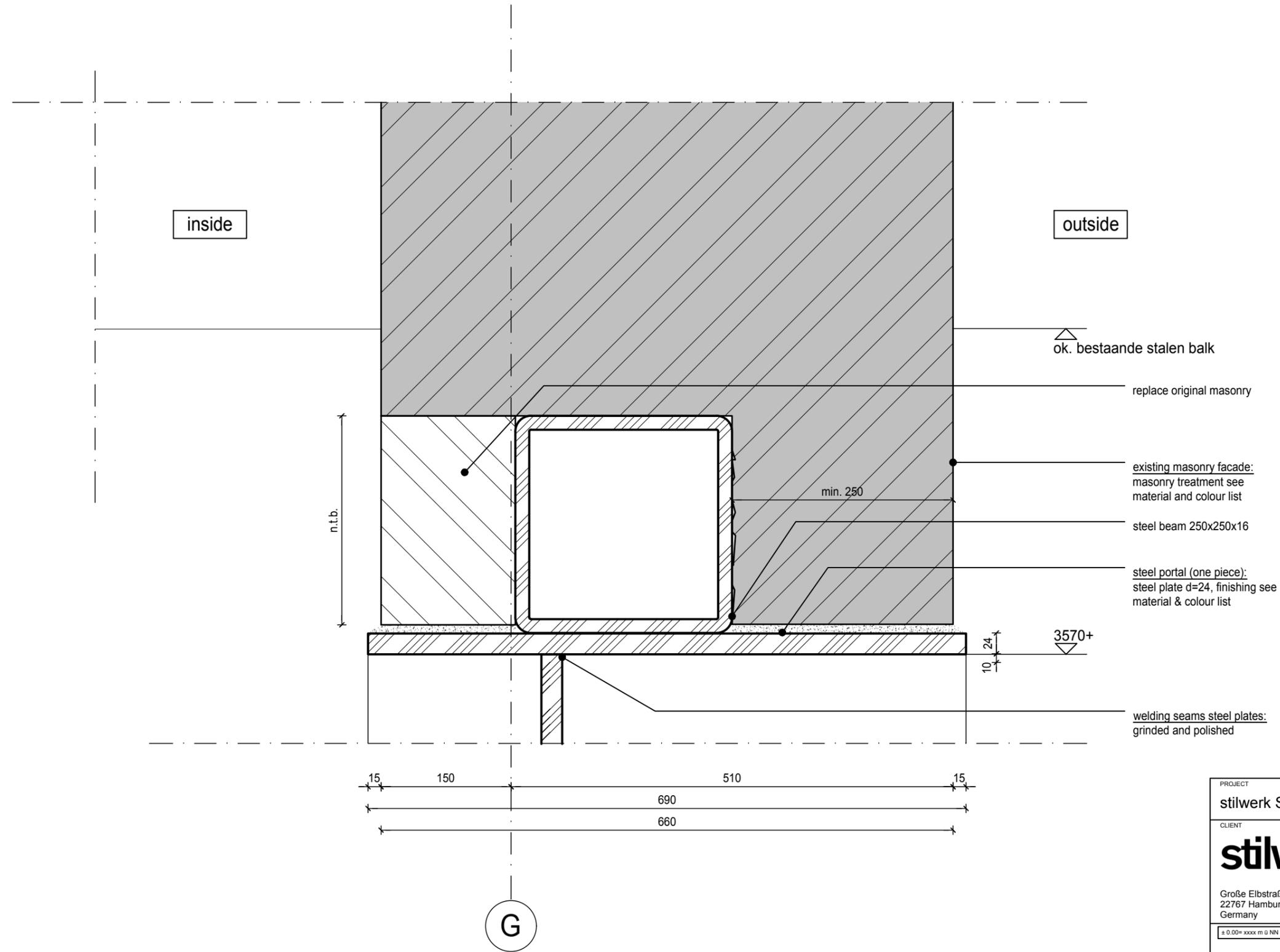


2 section main entrance ground floor
scale 1:20

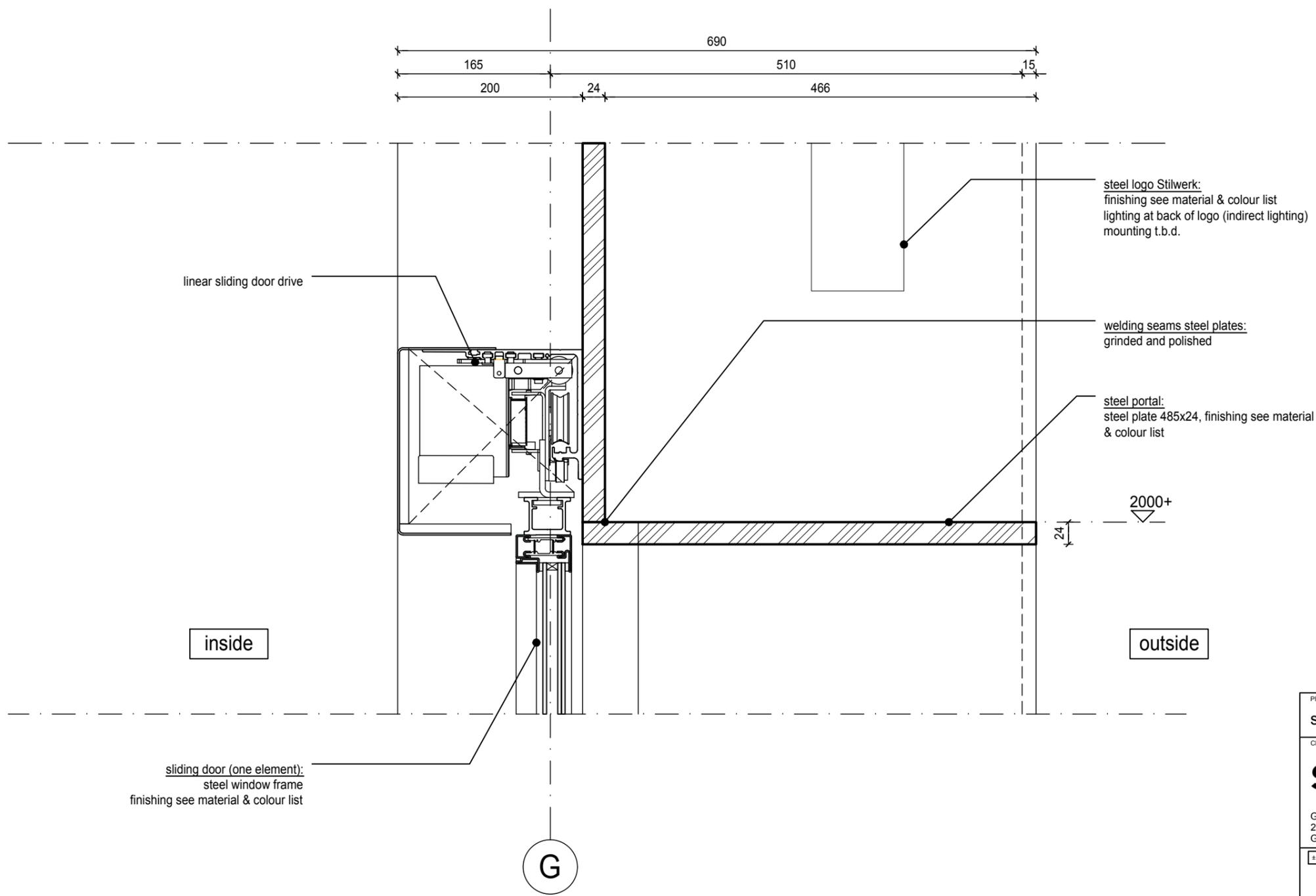
PROJECT					
stilwerk SANTOS rotterdam					
CLIENT					
stilwerk					
Große Elbstraße 68 22767 Hamburg Germany					
[0 00-xxxx iii 0 NNN]					
STAGE					
BUILDING PERMIT	SCALE	FORMAT	INITIALS	DATE	
	1:20	A2	WDJA	14.05.2018	
ARCHITECTS					
RENNER HAINKE WIRTH ZIRN ARCHITECTEN & WESSEL DE JONGE ARCHITECTEN					
CONTENT					
PRINCIPLE NEW MAIN ENTRANCE					
PROJECT	AUTHOR	STAGE	DRAWING TYPE	VIEW PLANNING AREA	PLAN NUMBER
SANTOS	RK	OMV	DET	D	GF
					M110



PROJECT						
stilwerk SANTOS rotterdam						
CLIENT						
stilwerk						
Große Elbstraße 68 22767 Hamburg Germany						
± 0.00 = xxxxx m ü NN						
STAGE	SCALE	FORMAT	INITIALS	DATE		
BUILDING PERMIT	1:5	A3	WDJA	14.05.2018		
ARCHITECTS						
RENNER HAINKE WIRTH ZIRN ARCHITEKTEN & WESSEL DE JONGE ARCHITECTEN						
CONTENT						
DETAIL HORIZONTAL NEW MAIN ENTRANCE						
PROJECT	AUTHOR	STAGE	DRAWING TYPE	VIEW	PLANNING AREA	PLAN NUMBER
SANTOS	RK	OMV	DET	D	GF	M111



PROJECT					
stilwerk SANTOS rotterdam					
CLIENT					
stilwerk					
Große Elbstraße 68 22767 Hamburg Germany					
± 0.00= xxxxx m 0 NN					
STAGE	SCALE	FORMAT	INITIALS	DATE	
BUILDING PERMIT	1:5	A3	WDJA	14.05.2018	
ARCHITECTS					
RENNER HAINKE WIRTH ZIRN ARCHITEKTEN & WESSEL DE JONGE ARCHITECTEN					
CONTENT					
DETAIL VERTICAL NEW MAIN ENTRANCE					
PROJECT	AUTHOR	STAGE	DRAWING TYPE	VIEW AREA	PLAN NUMBER
SANTOS	RK	OMV	DET	D GF	M112



linear sliding door drive

steel logo Stilwerk:
finishing see material & colour list
lighting at back of logo (indirect lighting)
mounting t.b.d.

welding seams steel plates:
grinded and polished

steel portal:
steel plate 485x24, finishing see material
& colour list

2000+

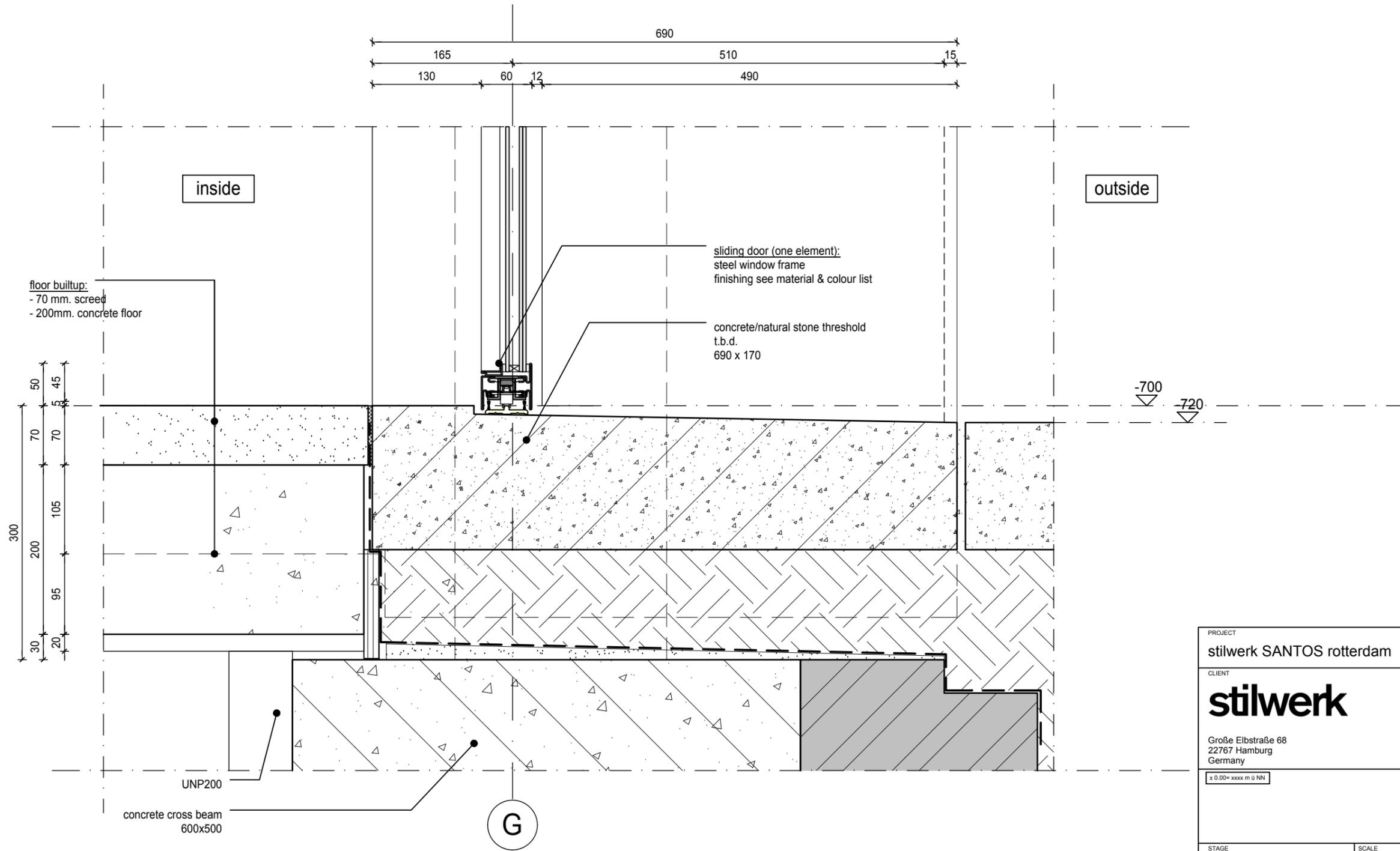
inside

outside

sliding door (one element):
steel window frame
finishing see material & colour list

G

PROJECT					
stilwerk SANTOS rotterdam					
CLIENT					
stilwerk					
Große Elbstraße 68 22767 Hamburg Germany					
± 0.00= xxxxx m ü NN					
STAGE	SCALE	FORMAT	INITIALS	DATE	
BUILDING PERMIT	1:5	A3	WDJA	14.05.2018	
ARCHITECTS					
RENNER HAINKE WIRTH ZIRN ARCHITEKTEN & WESSEL DE JONGE ARCHITECTEN					
CONTENT					
DETAIL VERTICAL NEW MAIN ENTRANCE					
PROJECT	AUTHOR	STAGE	DRAWING TYPE	VIEW	PLANNING AREA
SANTOS	RK	OMV	DET	D	GF
					PLAN NUMBER
					M113



floor builtup:
 - 70 mm. screed
 - 200mm. concrete floor

sliding door (one element):
 steel window frame
 finishing see material & colour list

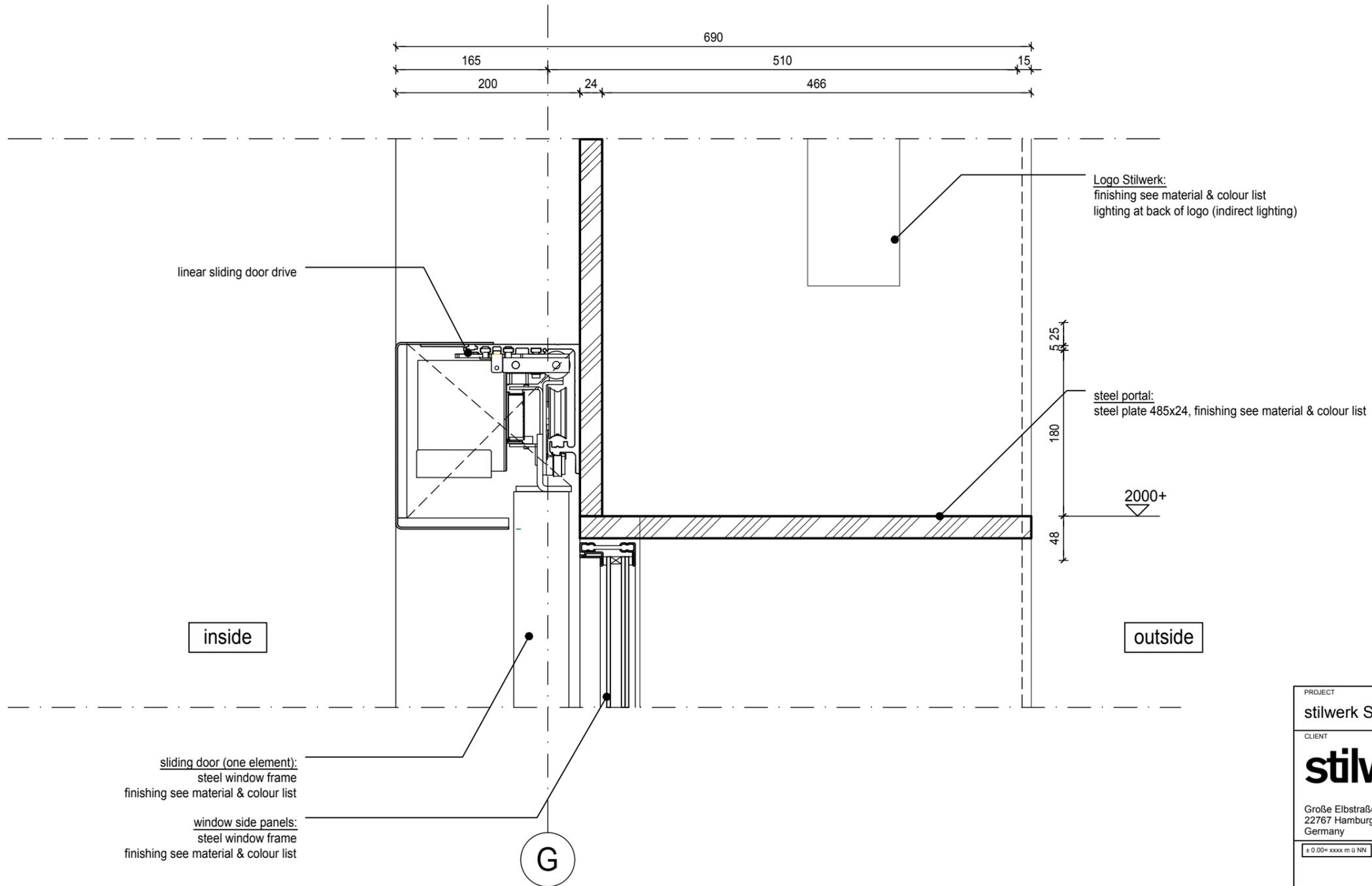
concrete/natural stone threshold
 t.b.d.
 690 x 170

UNP200

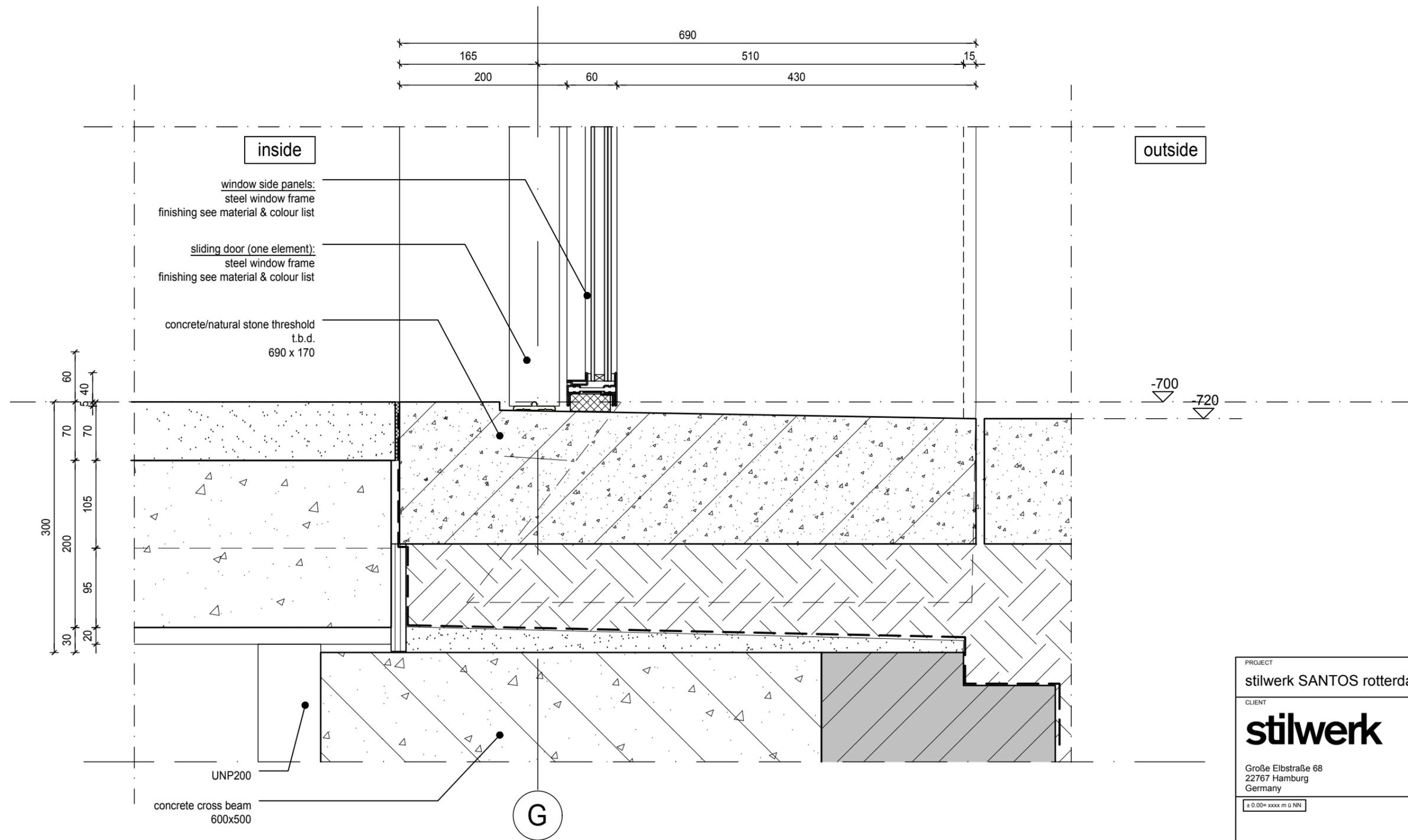
concrete cross beam
 600x500

G

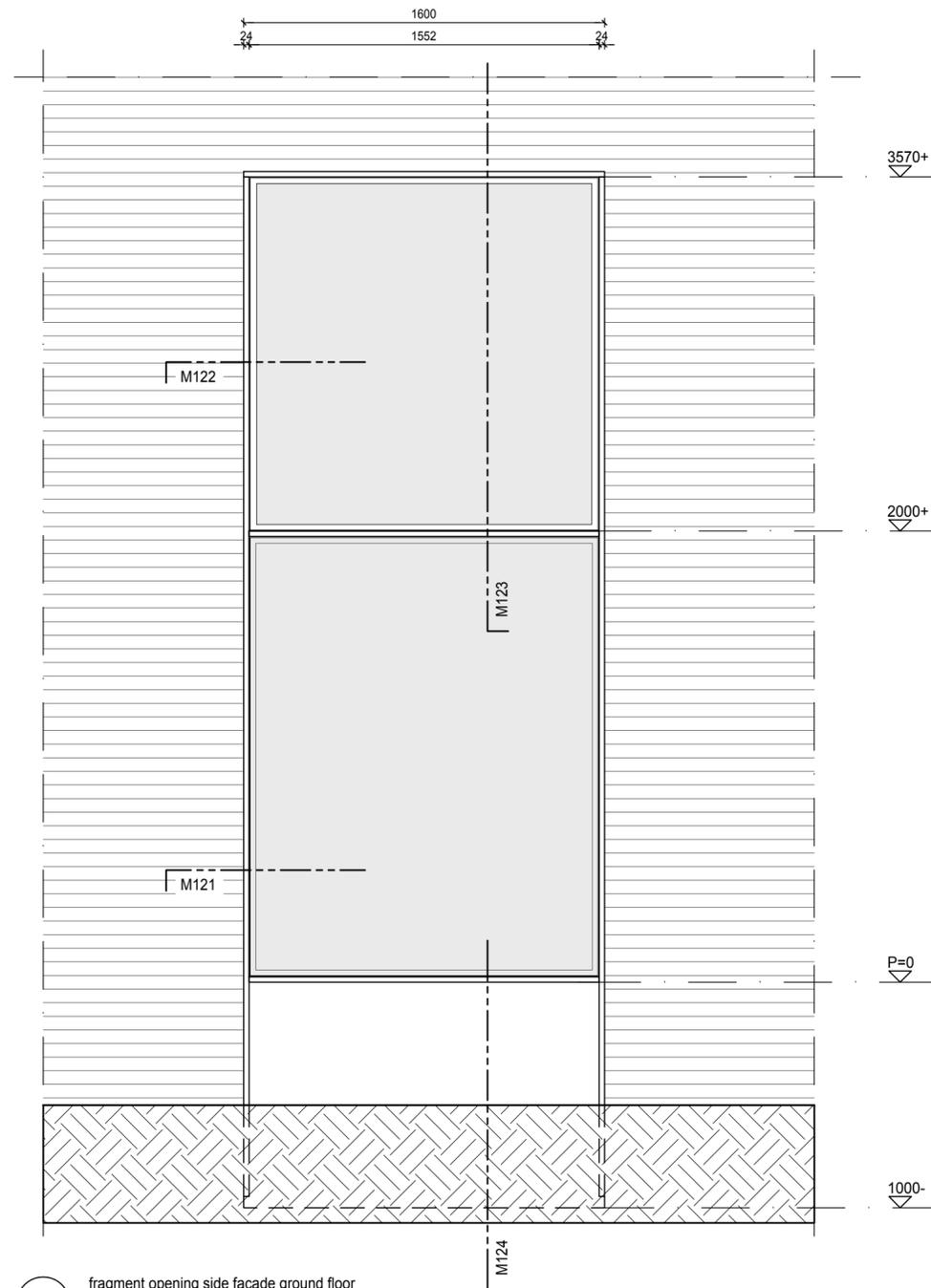
PROJECT					
stilwerk SANTOS rotterdam					
CLIENT					
stilwerk					
Große Elbstraße 68 22767 Hamburg Germany					
± 0.00= xxxxx m ü NN					
STAGE	SCALE	FORMAT	INITIALS	DATE	
BUILDING PERMIT	1:5	A3	WDJA	14.05.2018	
ARCHITECTS					
RENNER HAINKE WIRTH ZIRN ARCHITEKTEN & WESSEL DE JONGE ARCHITECTEN					
CONTENT					
DETAIL VERTICAL NEW MAIN ENTRANCE					
PROJECT	AUTHOR	STAGE	DRAWING TYPE	VIEW AREA	PLAN NUMBER
SANTOS	RK	OMV	DET	D GF	M114



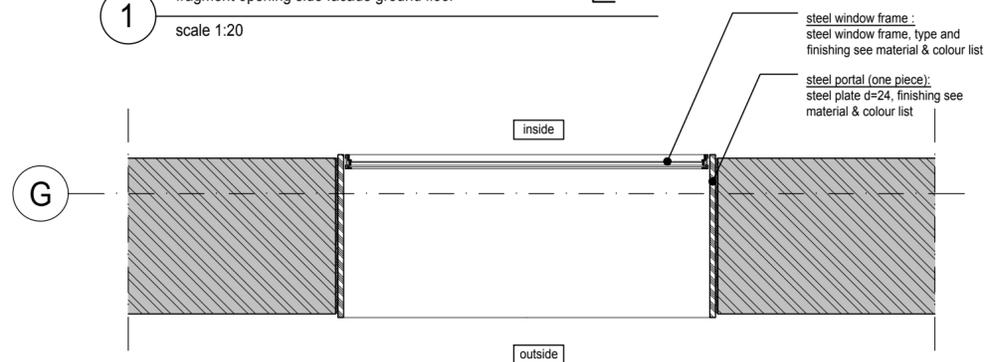
PROJECT					
stilwerk SANTOS rotterdam					
CLIENT					
stilwerk					
Große Elbstraße 68 22767 Hamburg Germany					
± 0.00= xxxxx m ü NN					
STAGE		SCALE	FORMAT	INITIALS	DATE
BUILDING PERMIT		1:5	A3	WDJA	14.05.2018
ARCHITECTS					
RENNER HAINKE WIRTH ZIRN ARCHITEKTEN & WESSEL DE JONGE ARCHITECTEN					
CONTENT					
DETAIL VERTICAL NEW MAIN ENTRANCE					
PROJECT	AUTHOR	STAGE	DRAWING TYPE	VIEW	PLANNING AREA
SANTOS	RK	OMV	DET	D	GF
					PLAN NUMBER
					M115



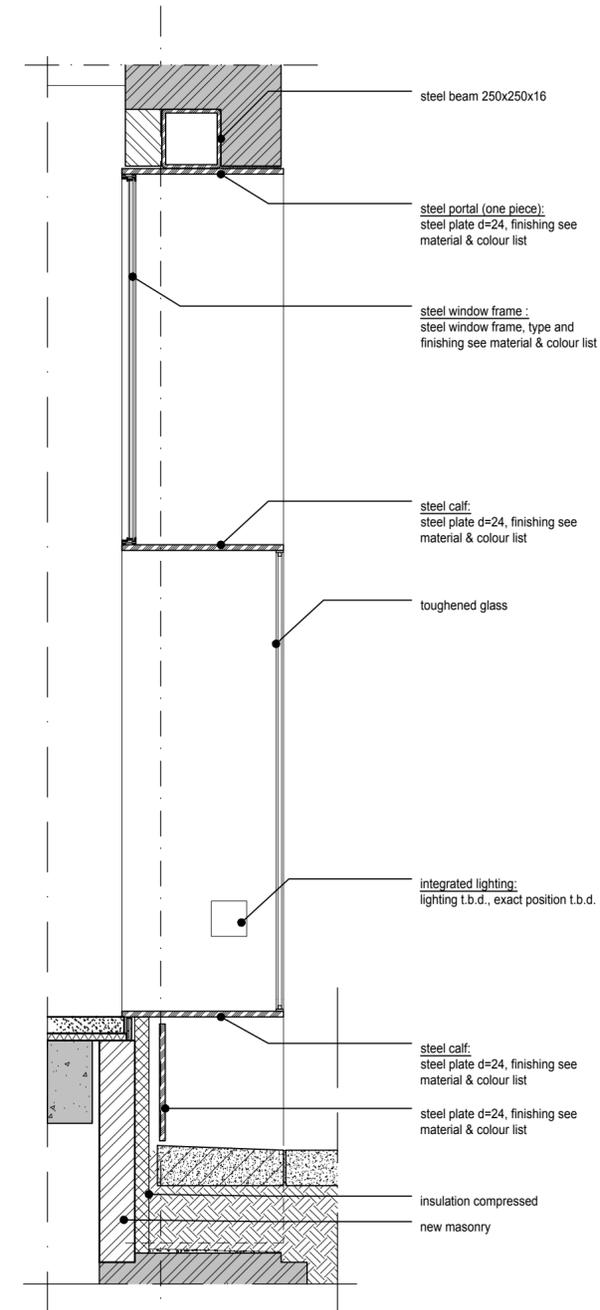
PROJECT					
stilwerk SANTOS rotterdam					
CLIENT					
stilwerk					
Große Elbstraße 68 22767 Hamburg Germany					
± 0.00 = xxxxx m ü NN					
STAGE	SCALE	FORMAT	INITIALS	DATE	
BUILDING PERMIT	1:5	A3	WDJA	14.05.2018	
ARCHITECTS					
RENNER HAINKE WIRTH ZIRN ARCHITEKTEN & WESSEL DE JONGE ARCHITECTEN					
CONTENT					
DETAIL VERTICAL NEW MAIN ENTRANCE					
PROJECT	AUTHOR	STAGE	DRAWING TYPE	VIEW AREA	PLAN NUMBER
SANTOS	RK	OMV	DET	D GF	M116



1 fragment opening side facade ground floor
scale 1:20

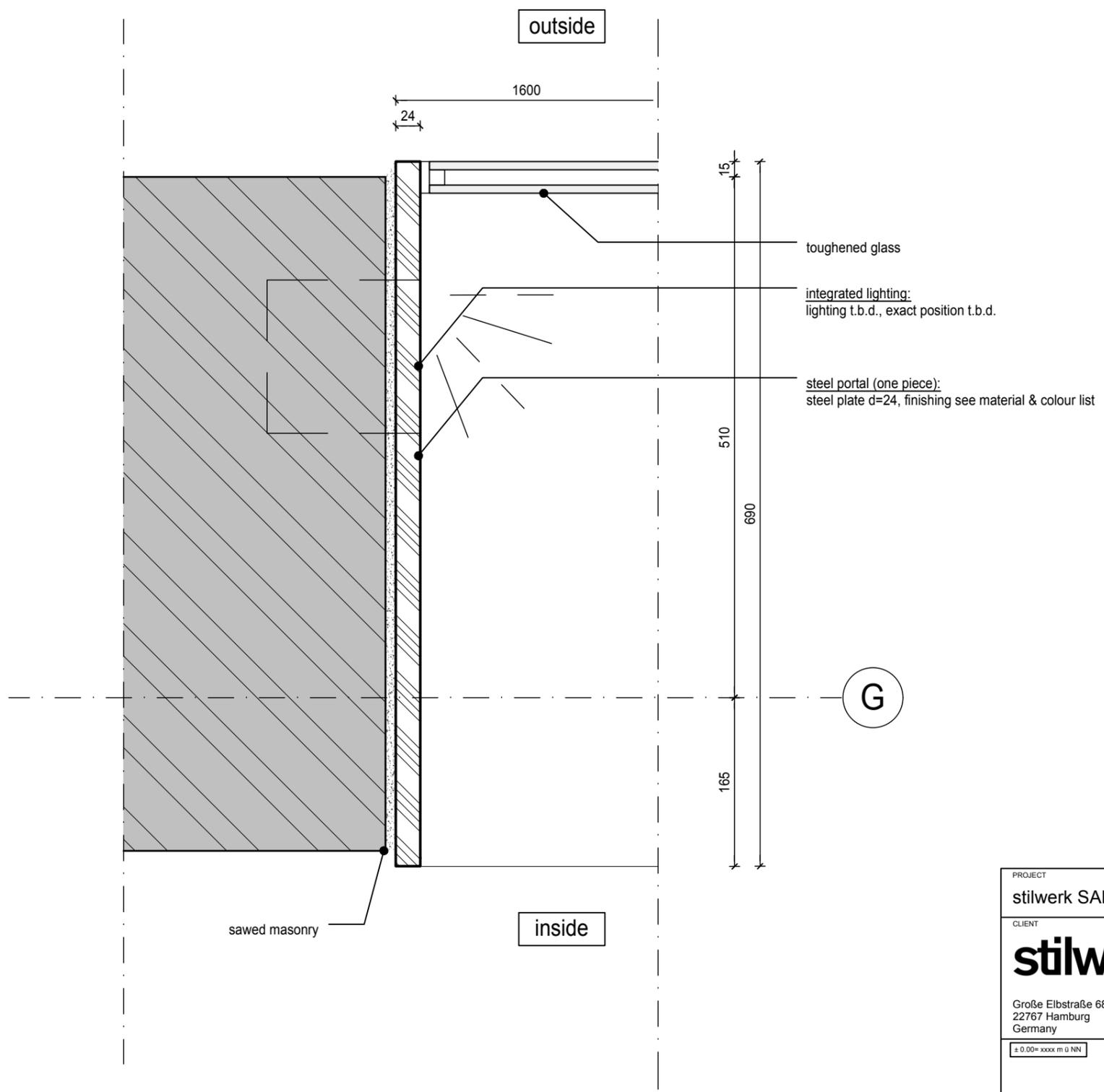


2 section opening side facade ground floor
scale 1:20

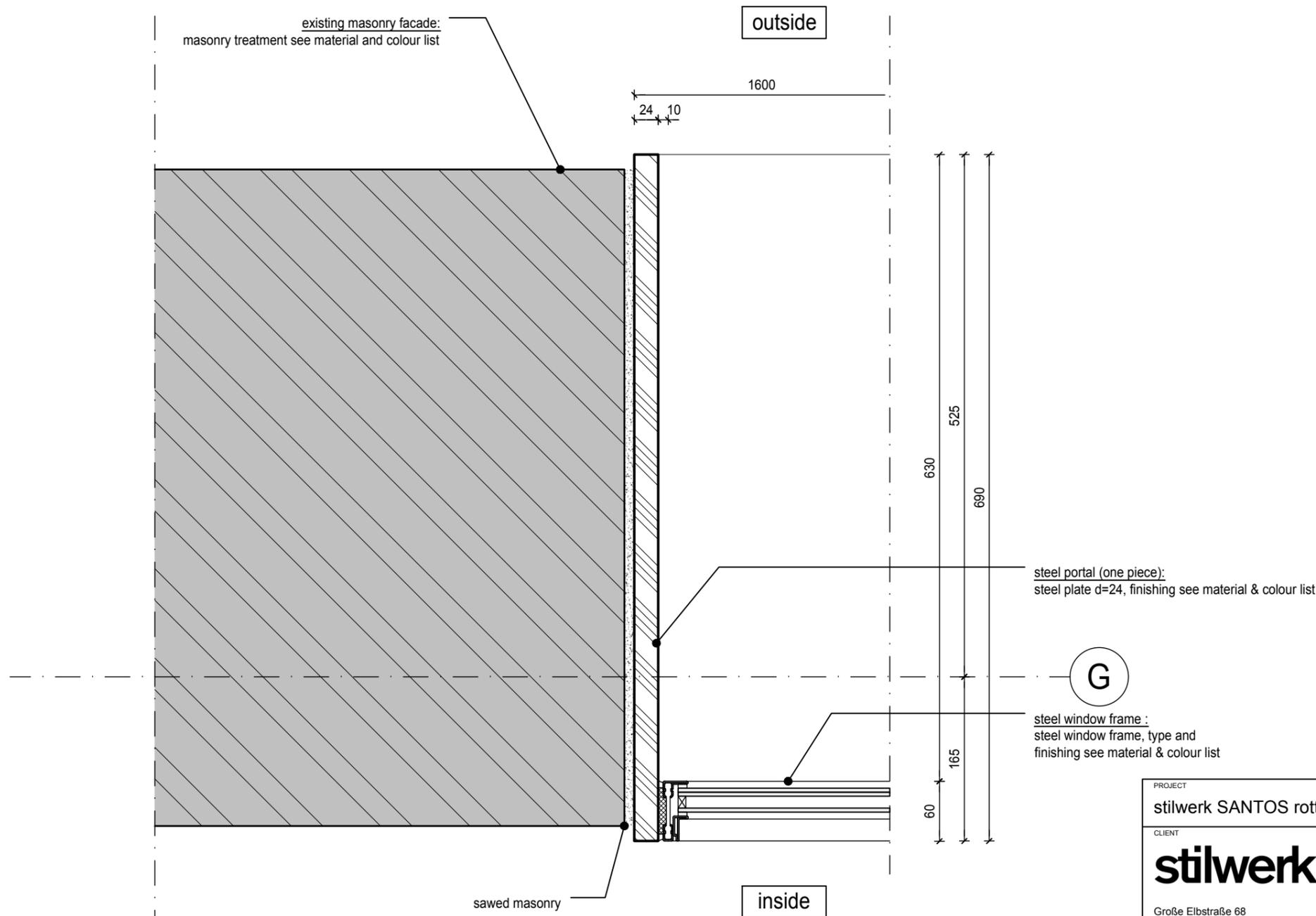


3 section opening side facade
scale 1:20

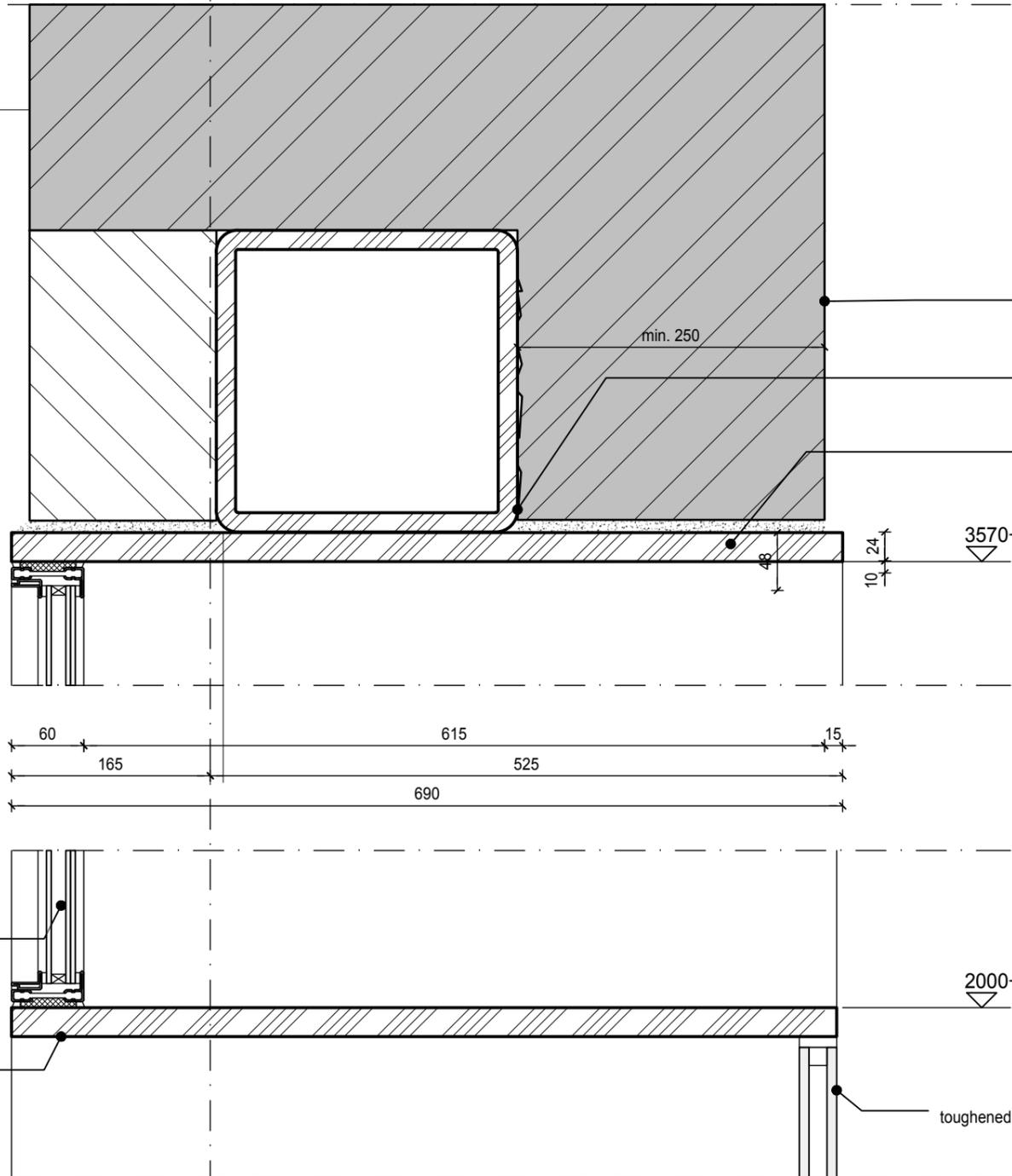
PROJECT					
stilwerk SANTOS rotterdam					
CLIENT					
stilwerk					
Große Elbstraße 68 22767 Hamburg Germany					
[0.00-xxxx m d NN]					
STAGE	SCALE	FORMAT	INITIALS	DATE	
BUILDING PERMIT	1:20	A2	WDJA	14.05.2018	
ARCHITECTS					
RENNER HAINKE WIRTH ZIRN ARCHITECTEN & WESSEL DE JONGE ARCHITECTEN					
CONTENT					
PRINCIPLE NEW OPENINGS SIDE FACADE					
PROJECT	AUTHOR	STAGE	DRAWING TYPE	VIEW PLANNING AREA	PLAN NUMBER
SANTOS	RK	OMV	DET	D	GF
					M120



PROJECT stilwerk SANTOS rotterdam				
CLIENT stilwerk Große Elbstraße 68 22767 Hamburg Germany				
± 0.00= xxxxx m ü NN				
STAGE BUILDING PERMIT	SCALE 1:5	FORMAT A3	INITIALS WDJA	DATE 14.05.2018
ARCHITECTS RENNER HAINKE WIRTH ZIRN ARCHITEKTEN & WESSEL DE JONGE ARCHITECTEN				
CONTENT HORIZONTAL DETAIL NEW OPENING SIDE FACADE				
PROJECT SANTOS	AUTHOR RK	STAGE OMV	DRAWING TYPE DET	VIEW D
			PLANNING AREA GF	PLAN NUMBER M121



PROJECT						
stilwerk SANTOS rotterdam						
CLIENT						
stilwerk						
Große Elbstraße 68 22767 Hamburg Germany						
± 0.00= xxxxx m ü NN						
STAGE	SCALE	FORMAT	INITIALS	DATE		
BUILDING PERMIT	1:5	A3	WDJA	14.05.2018		
ARCHITECTS						
RENNER HAINKE WIRTH ZIRN ARCHITEKTEN & WESSEL DE JONGE ARCHITECTEN						
CONTENT						
HORIZONTAL DETAIL NEW OPENING SIDE FACADE						
PROJECT	AUTHOR	STAGE	DRAWING TYPE	VIEW	PLANNING AREA	PLAN NUMBER
SANTOS	RK	OMV	DET	D	GF	M122



transport of condensation on steel plates to be decided.

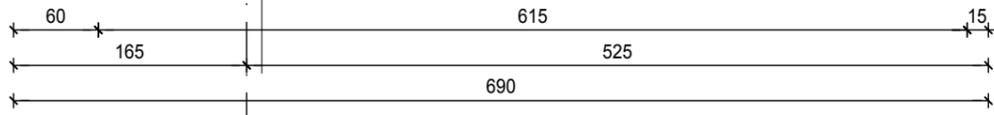
existing masonry facade:
masonry treatment see material and colour list

steel beam 250x250x16

steel portal (one piece):
steel plate d=24, finishing see material & colour list

inside

outside



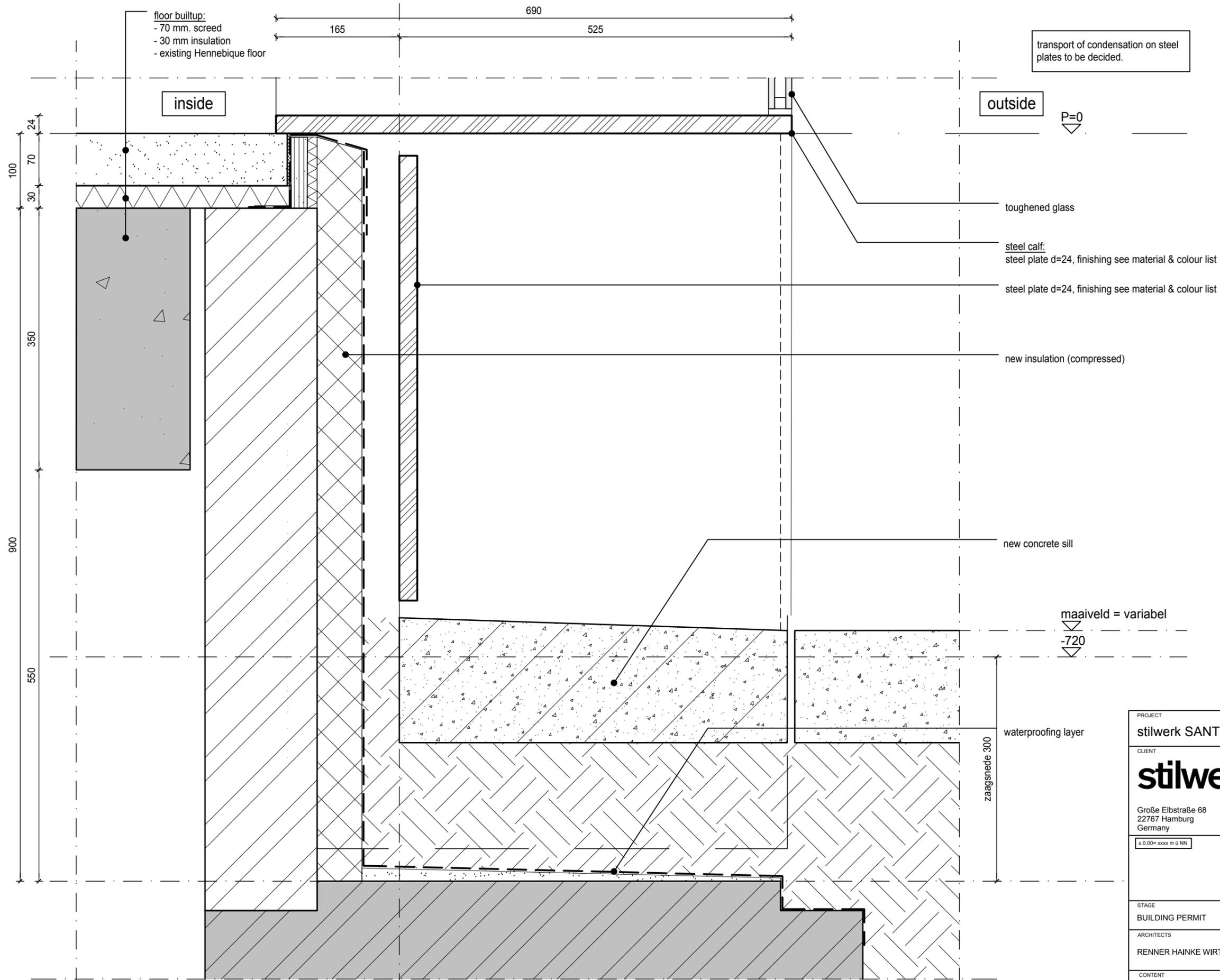
steel window frame :
steel window frame, type and finishing
see material & colour list

steel calf:
steel plate d=24, finishing see material
& colour list

toughened glass

G

PROJECT stilwerk SANTOS rotterdam					
CLIENT stilwerk Große Elbstraße 68 22767 Hamburg Germany ± 0.00= xxxxx m ü NN					
STAGE BUILDING PERMIT	SCALE 1:5	FORMAT A3	INITIALS WDJA	DATE 14.05.2018	
ARCHITECTS RENNER HAINKE WIRTH ZIRN ARCHITEKTEN & WESSEL DE JONGE ARCHITECTEN					
CONTENT VERTICAL DETAIL NEW OPENING SIDE FACADE					
PROJECT SANTOS	AUTHOR RK	STAGE OMV	DRAWING TYPE DET	VIEW AREA D	PLANNING AREA GF
					PLAN NUMBER M123



floor builtup:
 - 70 mm. screed
 - 30 mm insulation
 - existing Hennebique floor

transport of condensation on steel plates to be decided.

inside

outside

P=0

toughened glass

steel calf:
 steel plate d=24, finishing see material & colour list

steel plate d=24, finishing see material & colour list

new insulation (compressed)

new concrete sill

maaiveld = variabel

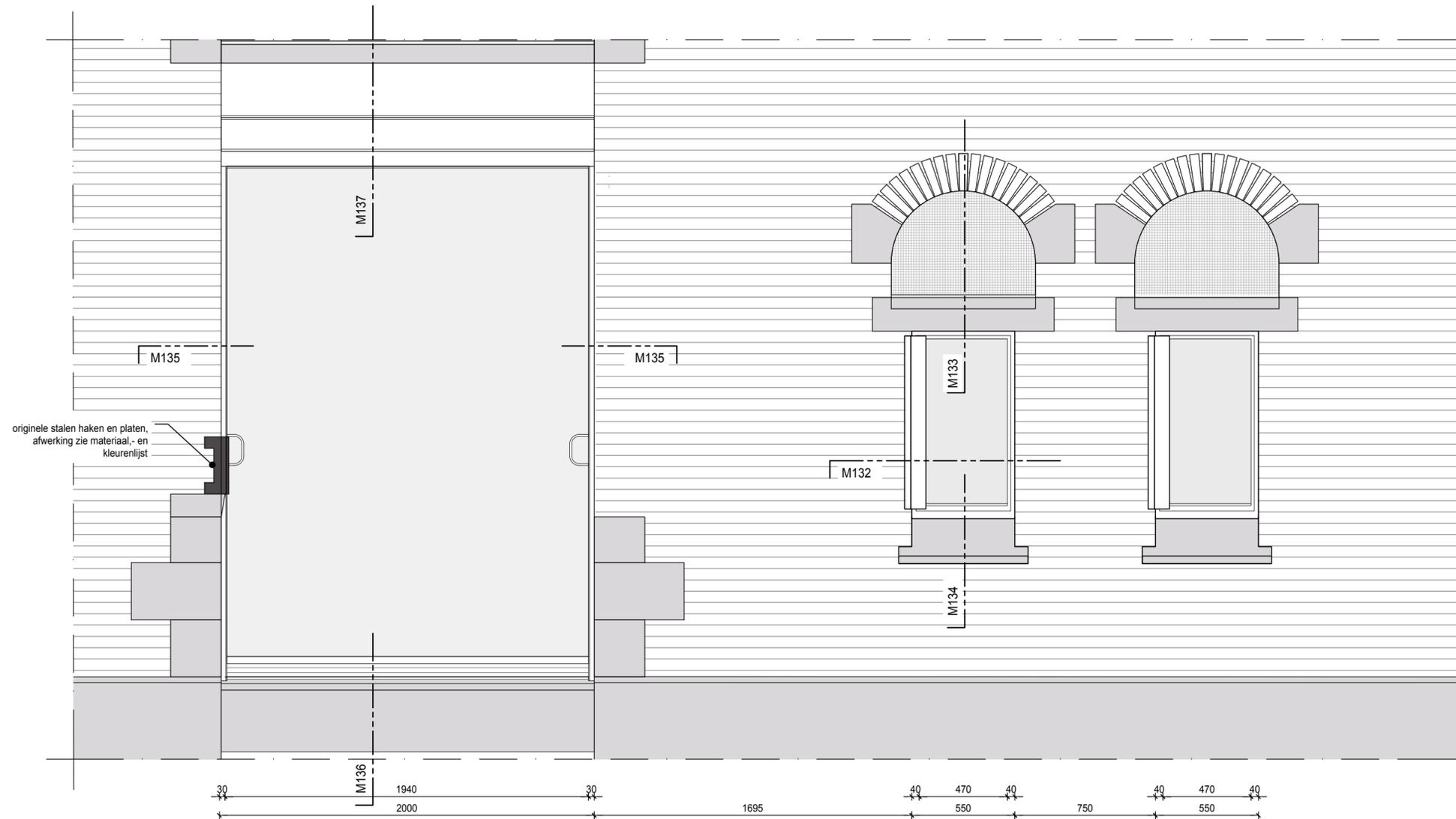
-720

waterproofing layer

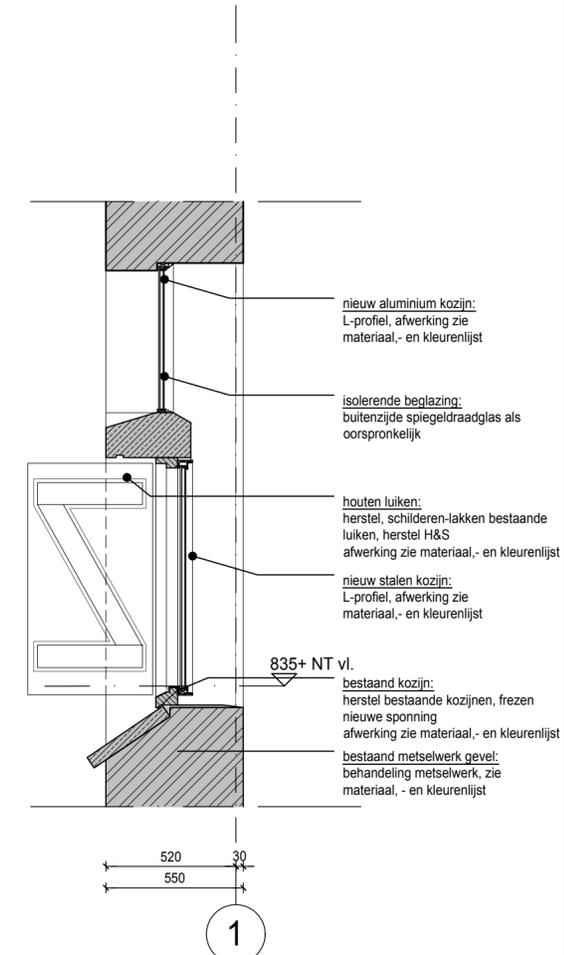
zaagsnede 300

G

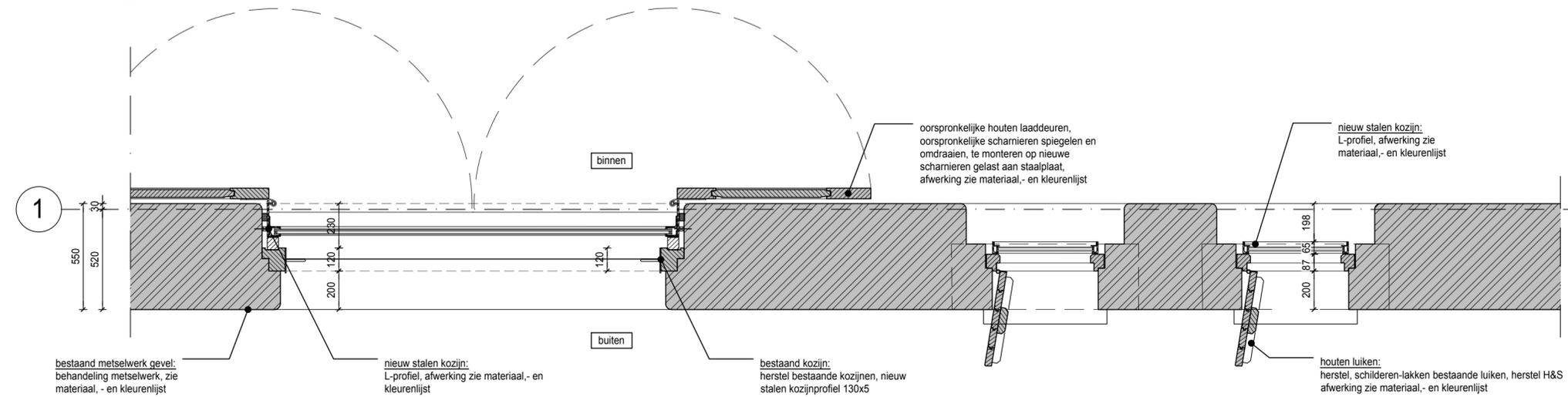
PROJECT stilwerk SANTOS rotterdam				
CLIENT stilwerk Große Elbstraße 68 22767 Hamburg Germany				
± 0.00 = xxxxx m ü NN				
STAGE BUILDING PERMIT	SCALE 1:5	FORMAT A3	INITIALS WDJA	DATE 14.05.2018
ARCHITECTS RENNER HAINKE WIRTH ZIRN ARCHITEKTEN & WESSEL DE JONGE ARCHITECTEN				
CONTENT VERTICAL DETAIL NEW OPENING SIDE FACADE				
PROJECT SANTOS	AUTHOR RK	STAGE OMV	DRAWING TYPE DET	VIEW D
PLANNING AREA GF	PLAN NUMBER M124			



1 fragment exterior facade 1st floor
scale 1:20

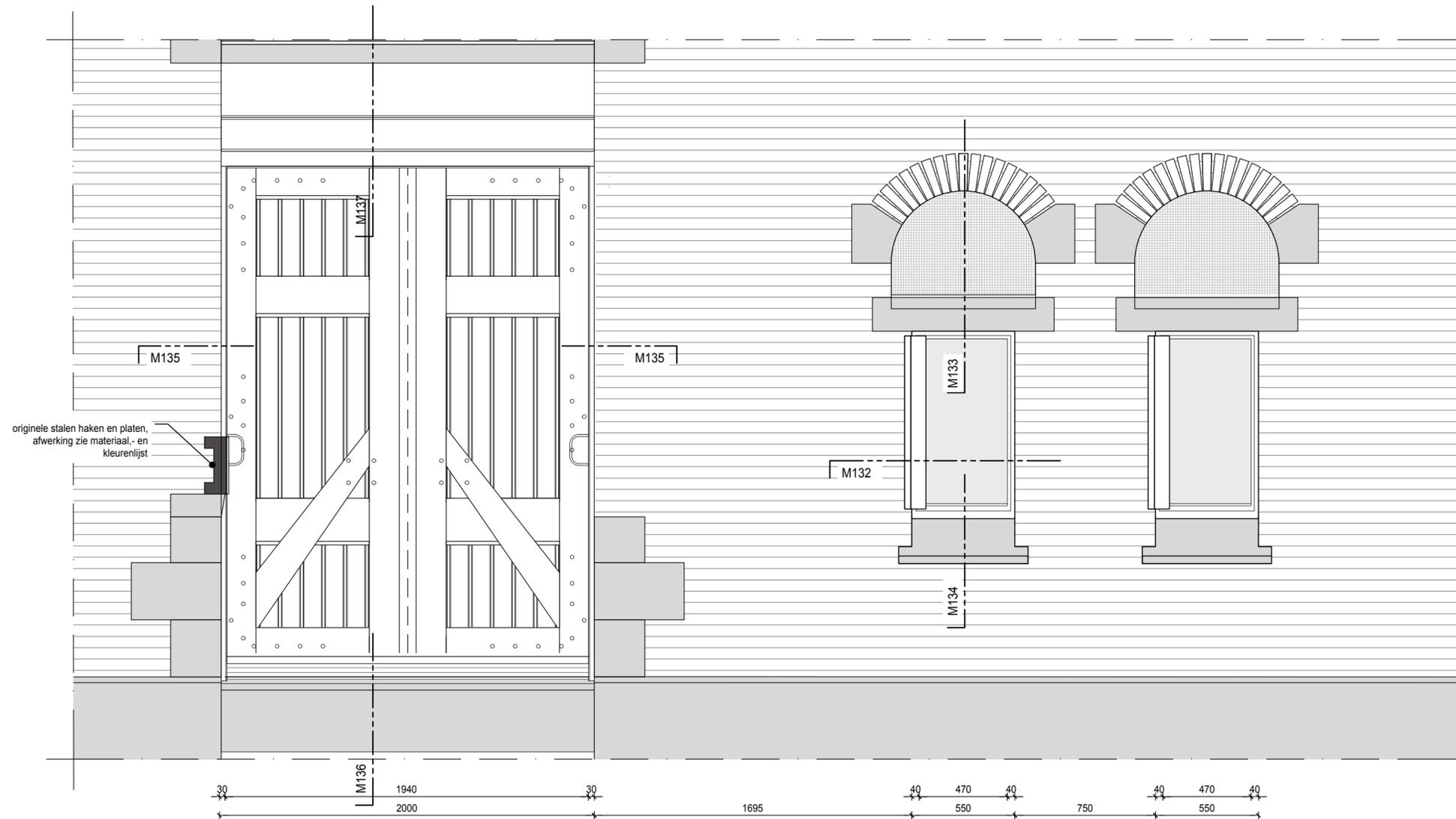


3 section facade 1st floor
scale 1:20

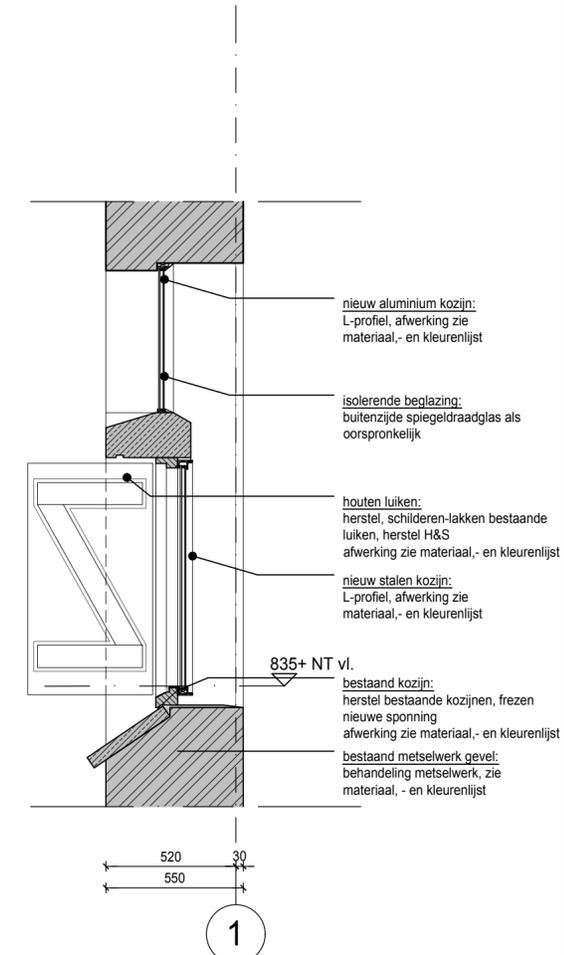


2 section facade 1st floor
scale 1:20

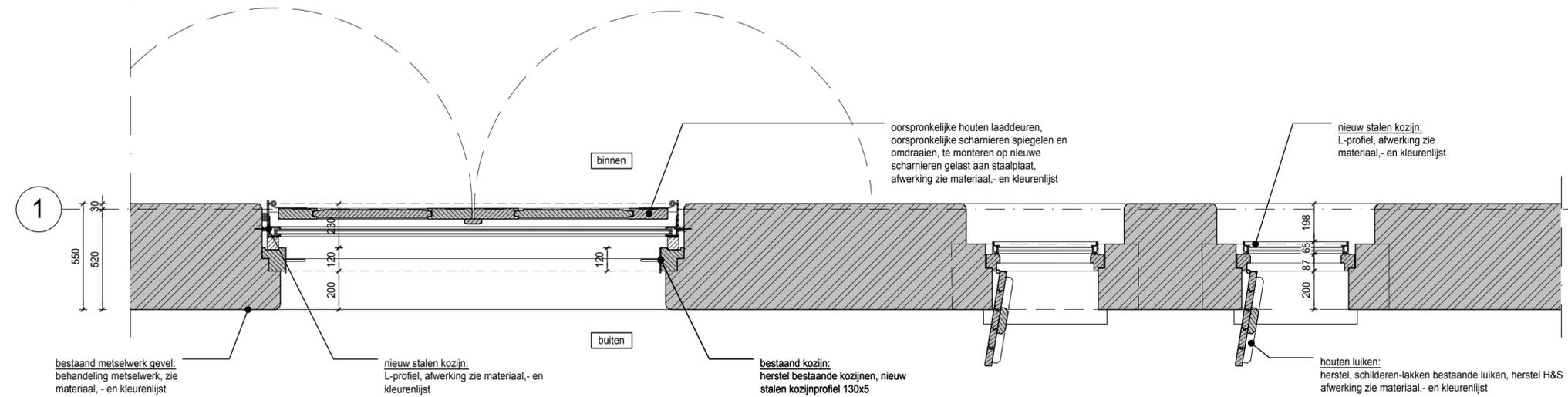
PROJECT					
stilwerk SANTOS rotterdam					
CLIENT					
stilwerk					
Große Elbstraße 68 22767 Hamburg Germany					
STAGE					
BUILDING PERMIT	SCALE	FORMAT	INITIALS	DATE	
	1:20	A2	WDJA	03.04.2019	
ARCHITECTS					
RENNER HAINKE WIRTH ZIRN ARCHITECTEN & WESSEL DE JONGE ARCHITECTEN					
CONTENT					
PRINCIPLE EXISTING OPENINGS / DOORS OUTSIDE / OPEN DOORS					
PROJECT	AUTHOR	STAGE	DRAWING TYPE	VIEW AREA	PLANNING AREA
SANTOS	RK	OMV	DET	D	1st/5th
					PLAN NUMBER
					M130A



1 fragment exterior facade 1st floor
scale 1:20

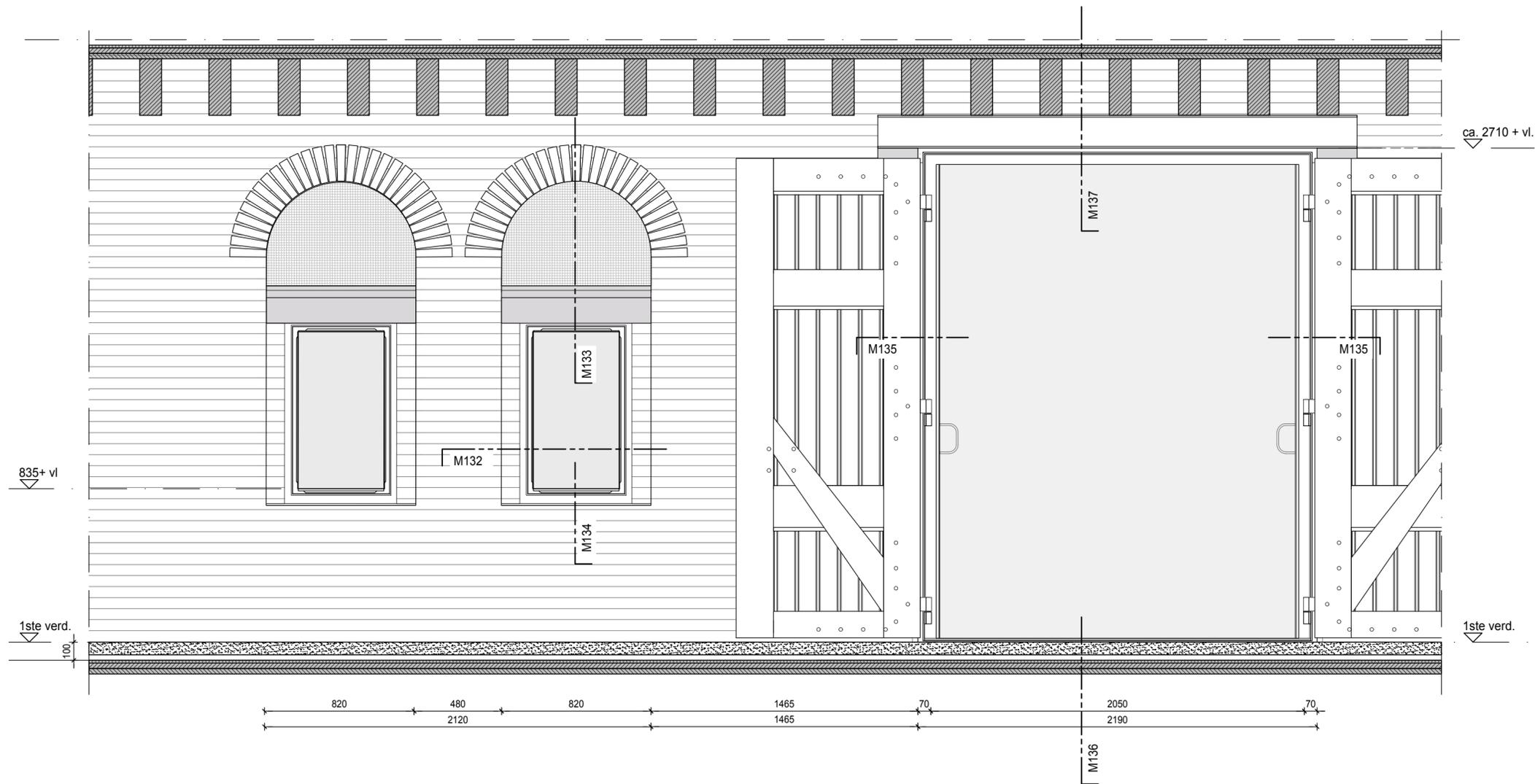


3 section facade 1st floor
scale 1:20

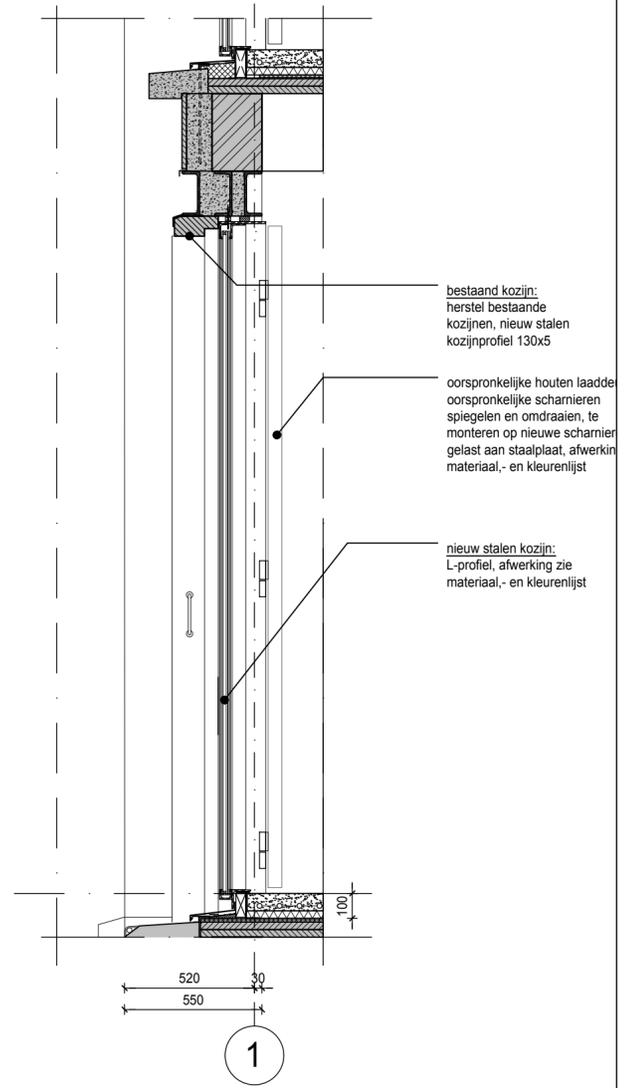


2 section facade 1st floor
scale 1:20

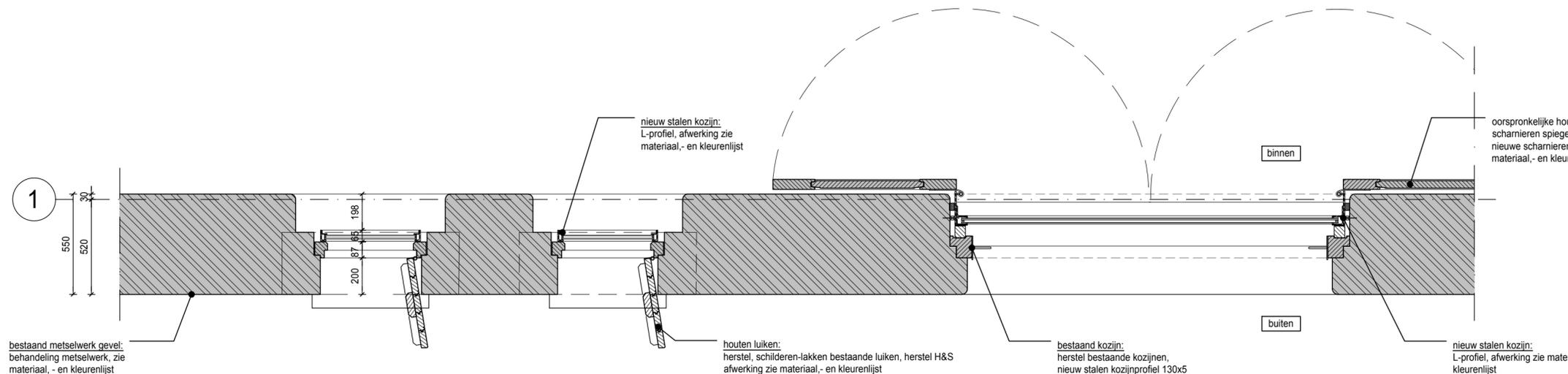
PROJECT					
stilwerk SANTOS rotterdam					
CLIENT					
stilwerk					
Große Elbstraße 68 22767 Hamburg Germany					
STAGE					
BUILDING PERMIT	SCALE	FORMAT	INITIALS	DATE	
	1:20	A2	WDJA	03.04.2019	
ARCHITECTS					
RENNER HAINKE WIRTH ZIRN ARCHITECTEN & WESSEL DE JONGE ARCHITECTEN					
CONTENT					
PRINCIPLE EXISTING OPENINGS / DOORS OUTSIDE / CLOSED DOORS					
PROJECT	AUTHOR	STAGE	DRAWING TYPE	VIEW AREA	PLANNING AREA
SANTOS	RK	OMV	DET	D	1st/5th
					PLAN NUMBER
					M130B



1 fragment interior facade 1st floor
scale 1:20

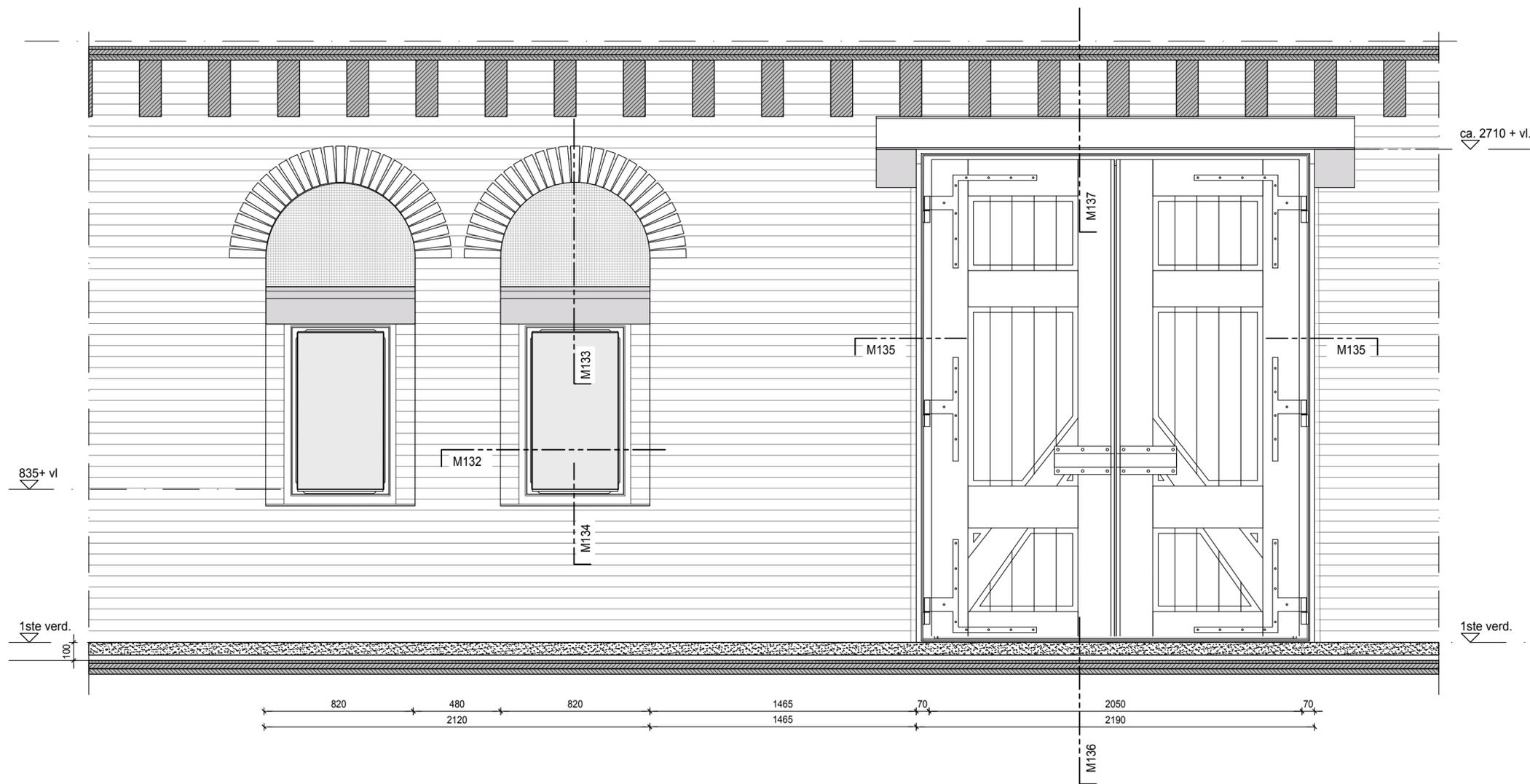


3 section facade 1st floor
scale 1:20

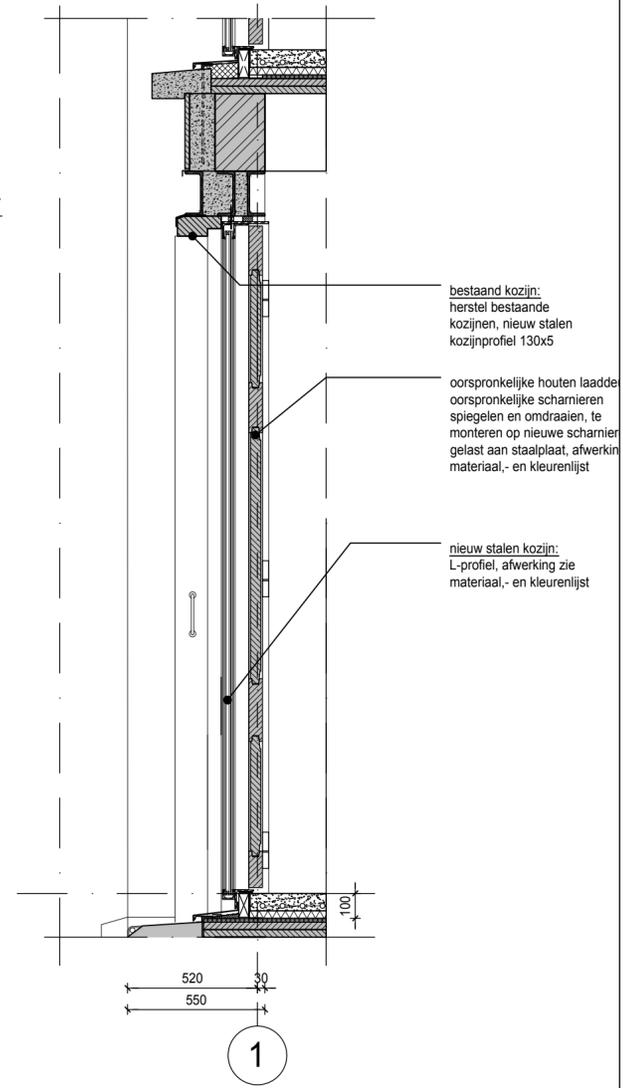


2 section facade 1st floor
scale 1:20

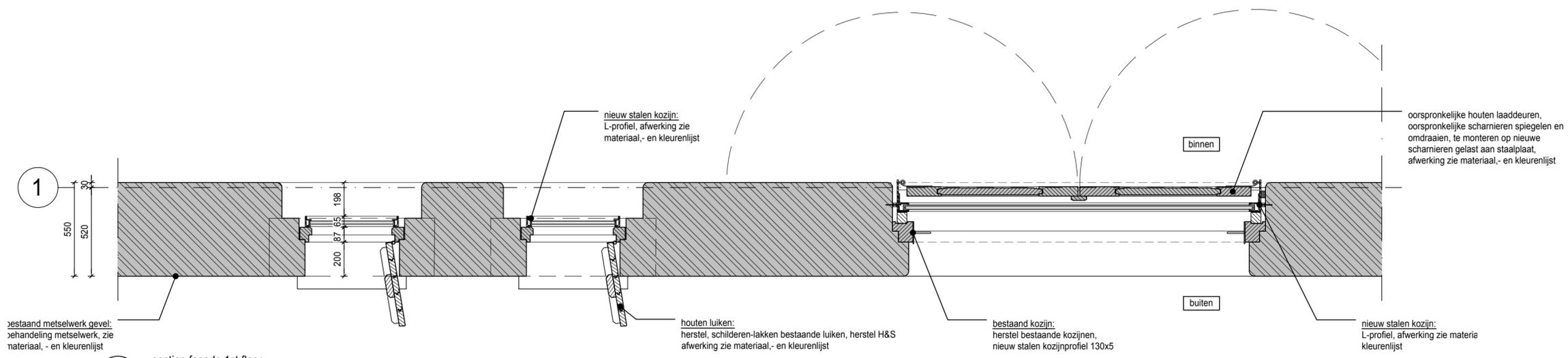
PROJECT					
stilwerk SANTOS rotterdam					
CLIENT					
stilwerk					
Große Elbstraße 68 22767 Hamburg Germany					
PROJECT					
STAGE	SCALE	FORMAT	INITIALS	DATE	
BUILDING PERMIT	1:20	A2	WDJA	03.04.2019	
ARCHITECTS					
RENNER HAINKE WIRTH ZIRN ARCHITECTEN & WESSEL DE JONGE ARCHITECTEN					
CONTENT					
PRINCIPLE EXISTING OPENINGS / DOORS INSIDE / OPEN DOORS					
PROJECT					
AUTHOR	STAGE	DRAWING	VIEW	PLANNING	PLAN NUMBER
SANTOS	RK	OMV	DET	D	1st/5th
					M131A



1 fragment interior facade 1st floor
scale 1:20

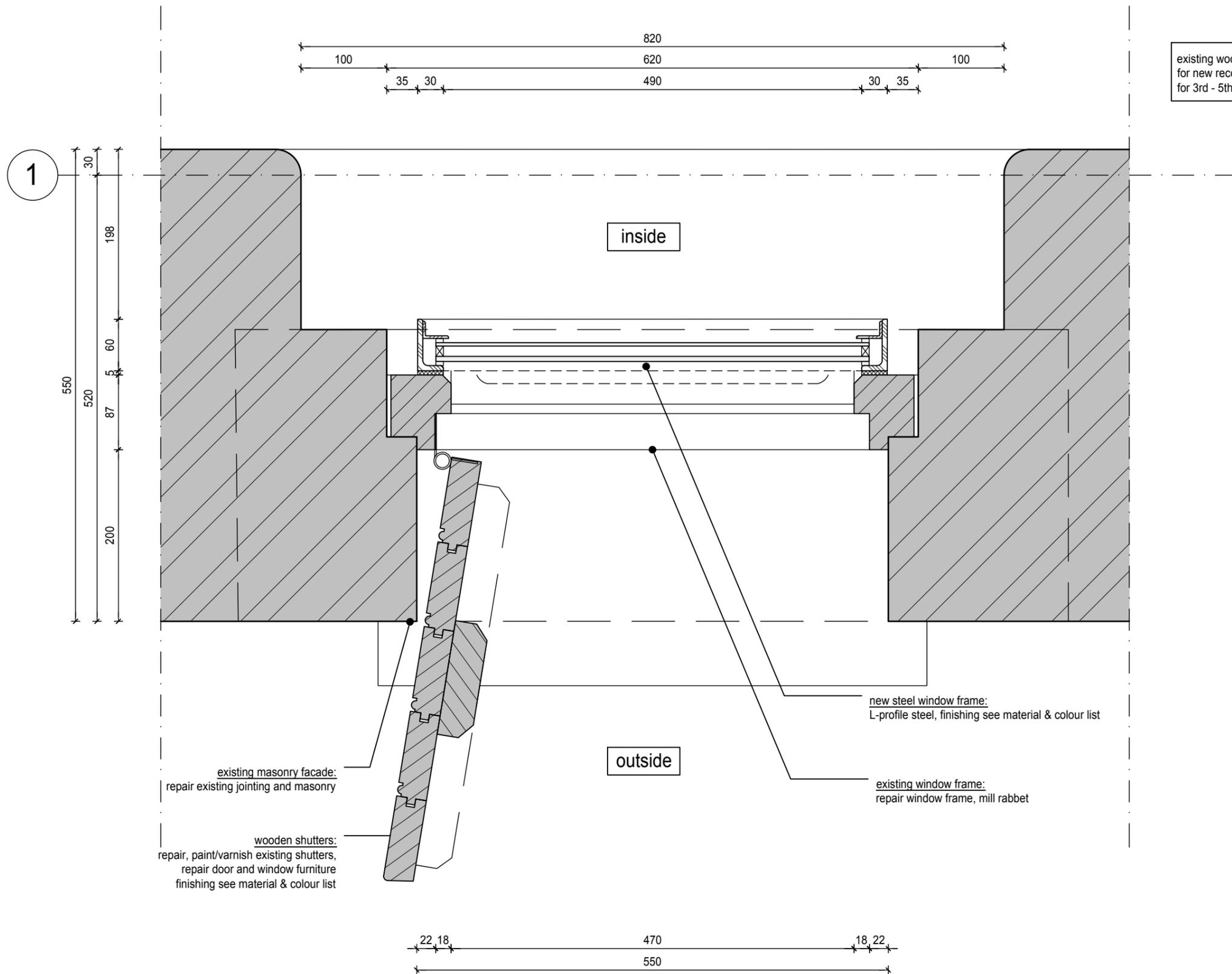


3 section facade 1st floor
scale 1:20



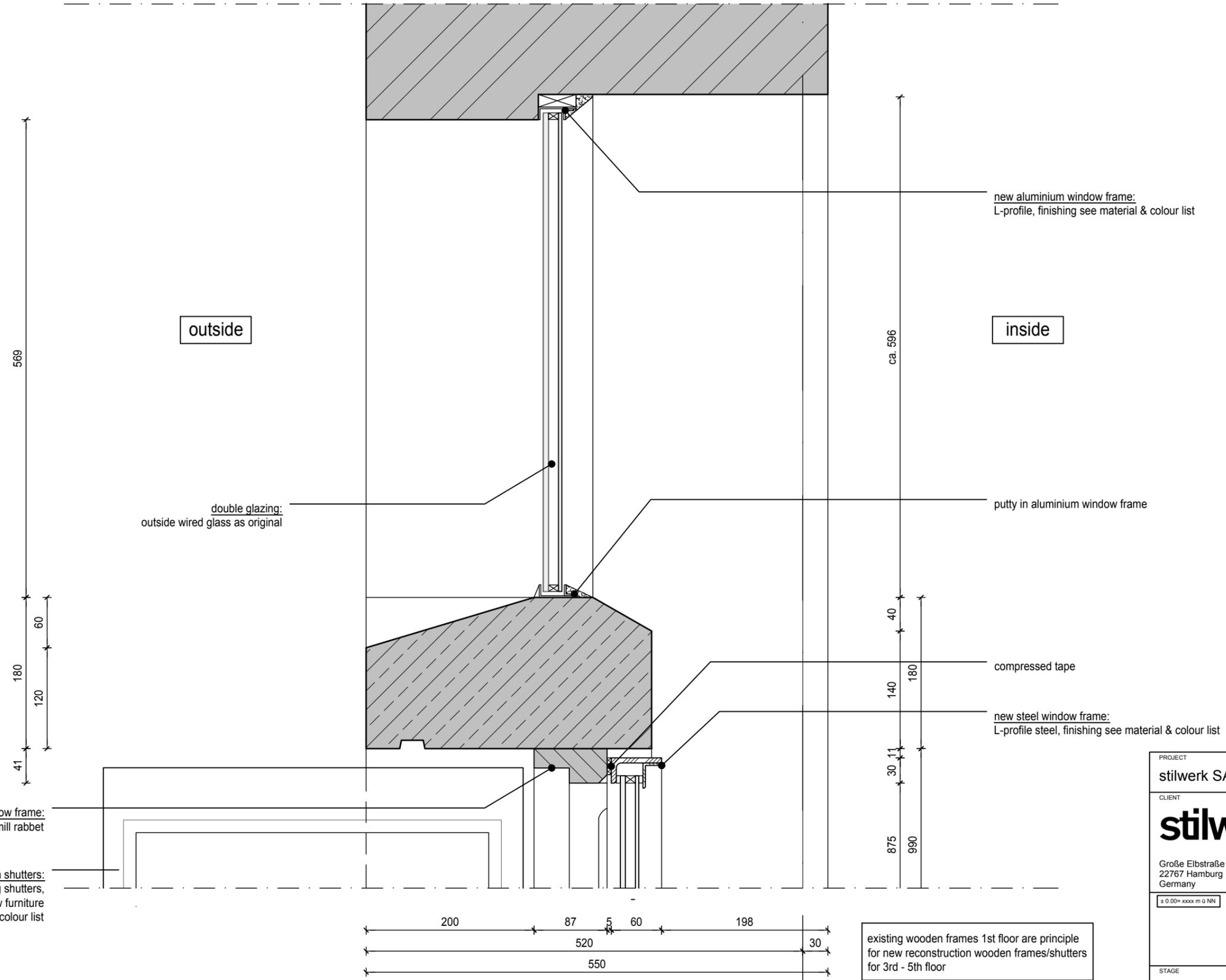
2 section facade 1st floor
scale 1:20

PROJECT					
stilwerk SANTOS rotterdam					
CLIENT					
stilwerk					
Große Elbstraße 68 22767 Hamburg Germany					
PROJECT					
STAGE	SCALE	FORMAT	INITIALS	DATE	
BUILDING PERMIT	1:20	A2	WDJA	03.04.2019	
ARCHITECTS					
RENNER HAINKE WIRTH ZIRN ARCHITEKTEN & WESSEL DE JONGE ARCHITECTEN					
CONTENT					
PRINCIPLE EXISTING OPENINGS / DOORS INSIDE / CLOSED DOORS					
PROJECT					
AUTHOR	STAGE	DRAWING TYPE	VIEW	PLANNING AREA	PLAN NUMBER
SANTOS	RK	OMV	DET	D	1st/5th
					M131B



existing wooden frames 1st floor are principle
for new reconstruction wooden frames/shutters
for 3rd - 5th floor

PROJECT					
stilwerk SANTOS rotterdam					
CLIENT					
stilwerk					
Große Elbstraße 68 22767 Hamburg Germany					
± 0.00= xxxxx m ü NN					
STAGE		SCALE	FORMAT	INITIALS	DATE
BUILDING PERMIT		1:5	A3	WDJA	14.05.2018
ARCHITECTS					
RENNER HAINKE WIRTH ZIRN ARCHITEKTEN & WESSEL DE JONGE ARCHITECTEN					
CONTENT					
DETAIL HORIZONTAL EXISTING OPENING					
PROJECT	AUTHOR	STAGE	DRAWING TYPE	VIEW	PLANNING AREA
SANTOS	RK	OMV	DET	D	1st/5th
					PLAN NUMBER
					M132



outside

inside

double glazing:
outside wired glass as original

new aluminium window frame:
L-profile, finishing see material & colour list

putty in aluminium window frame

compressed tape

new steel window frame:
L-profile steel, finishing see material & colour list

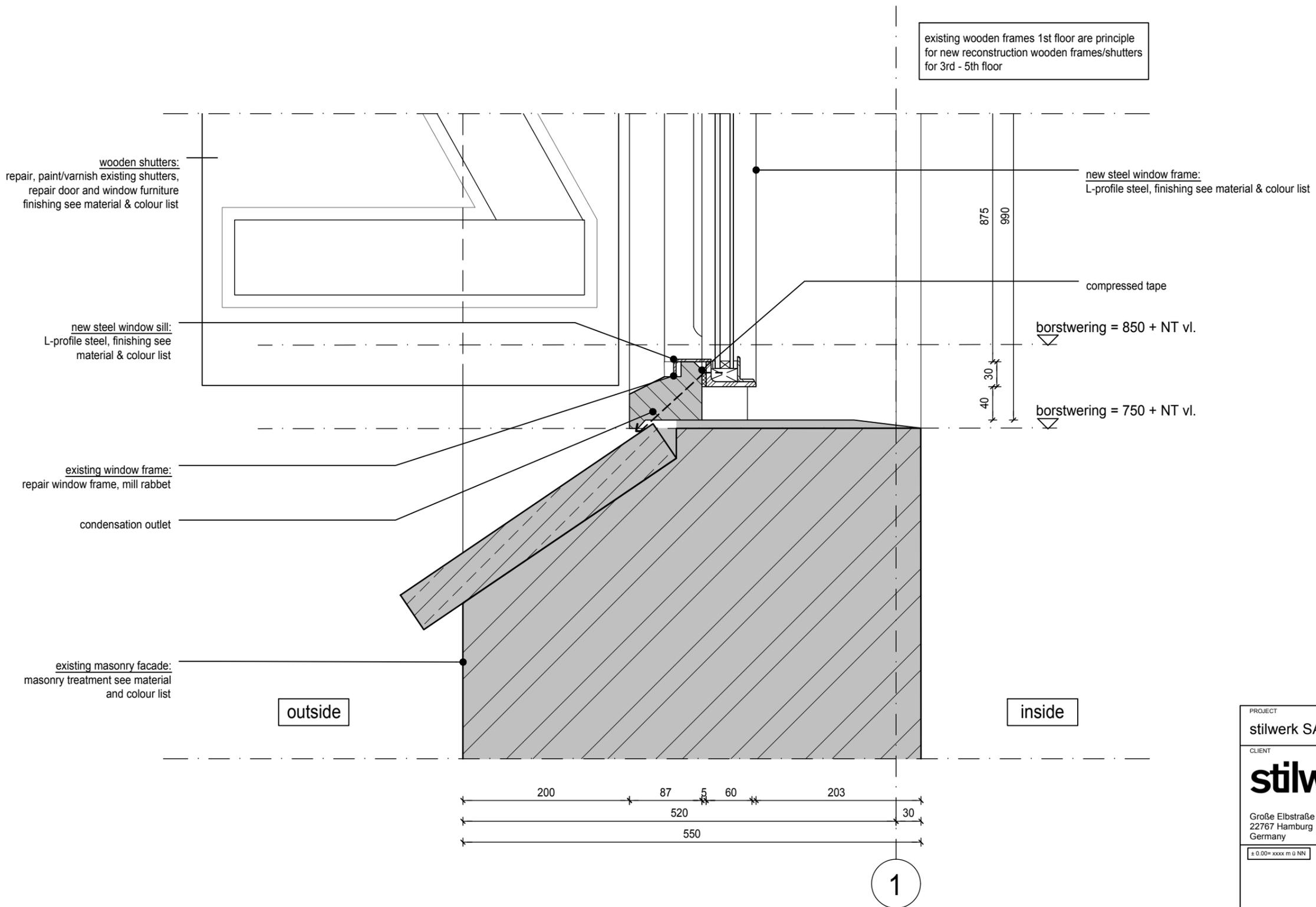
existing window frame:
repair window frame, mill rabbet

wooden shutters:
repair, paint/varnish existing shutters,
repair door and window furniture
finishing see material & colour list

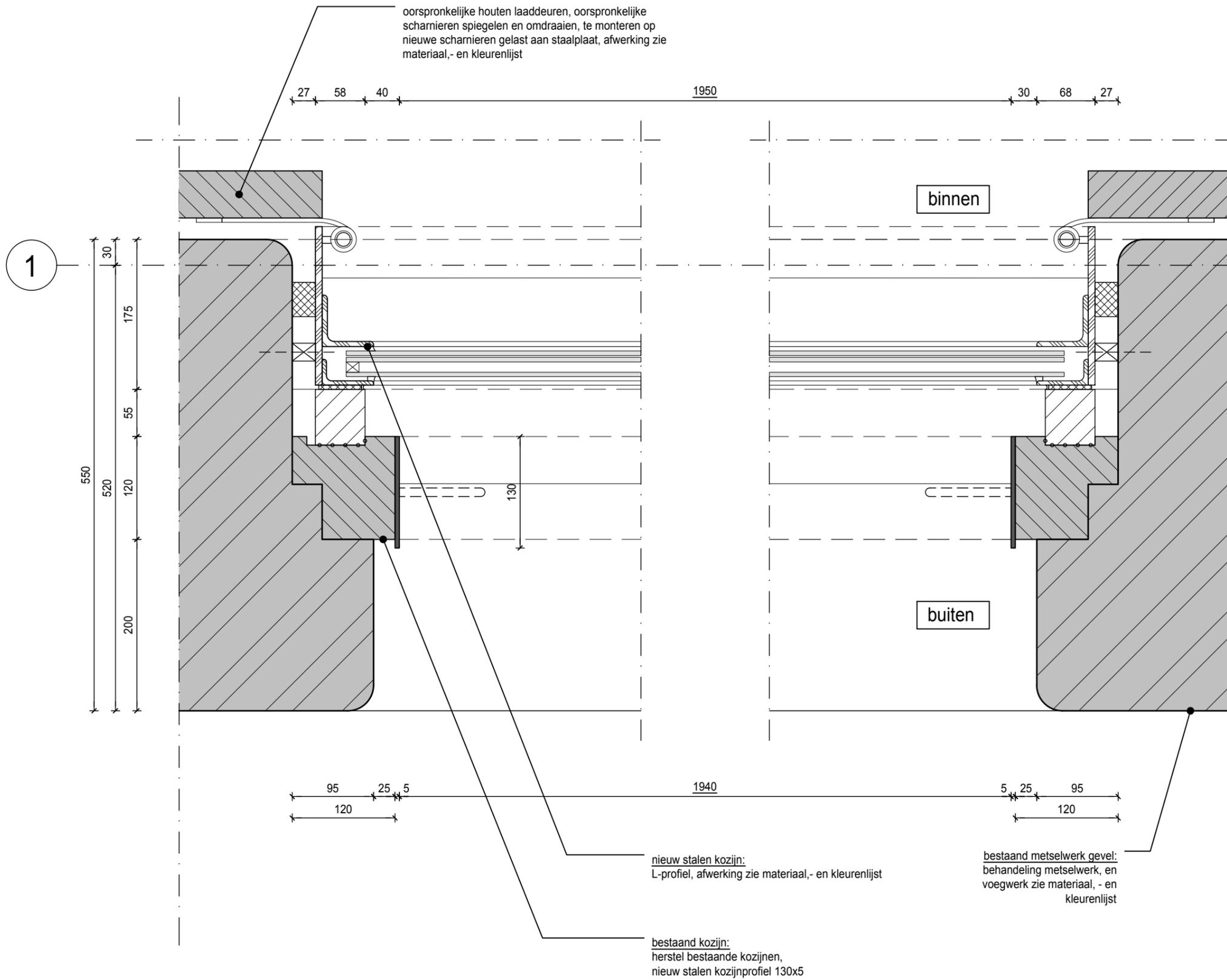
existing wooden frames 1st floor are principle
for new reconstruction wooden frames/shutters
for 3rd - 5th floor

1

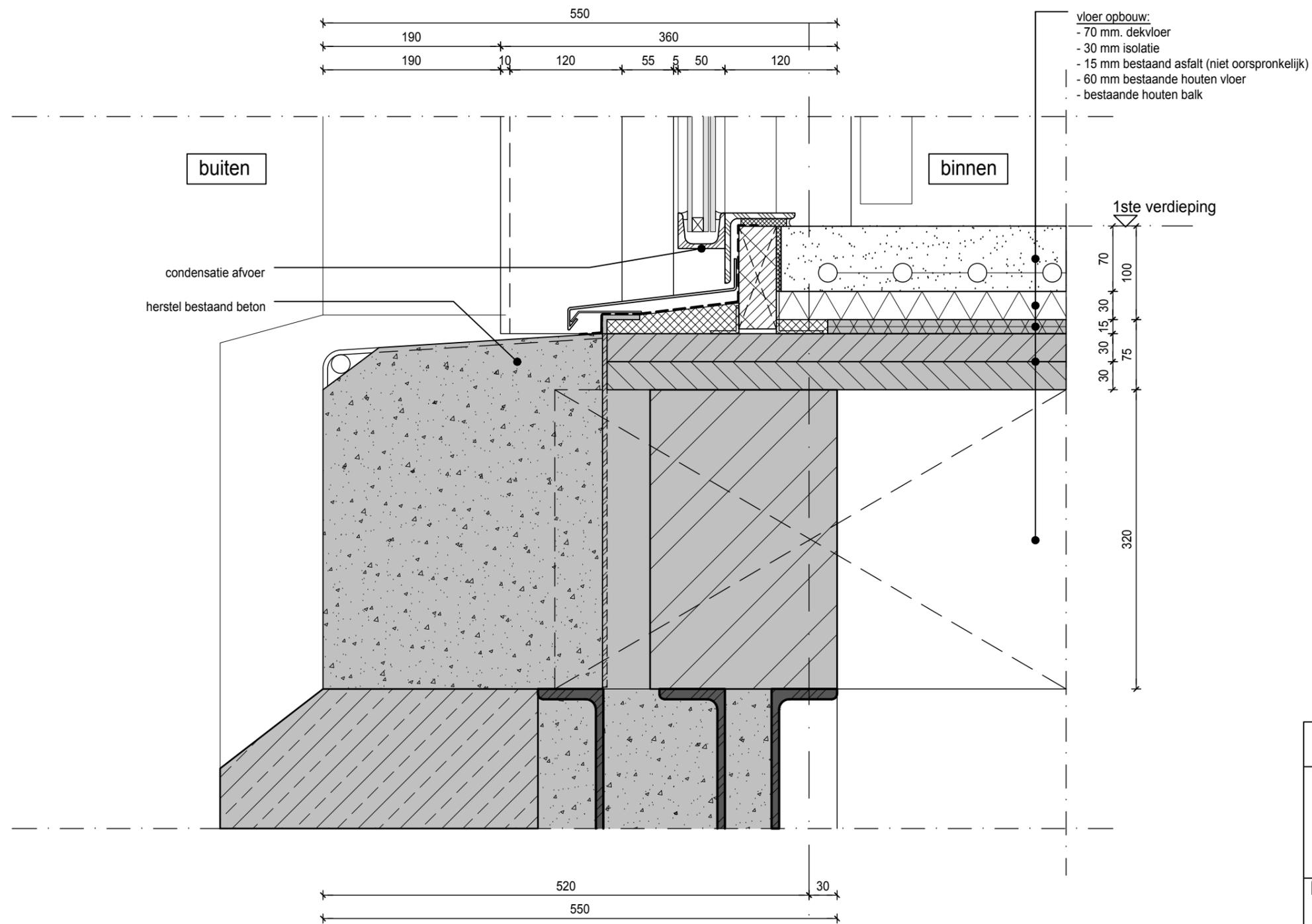
PROJECT stilwerk SANTOS rotterdam				
CLIENT stilwerk Große Elbstraße 68 22767 Hamburg Germany				
± 0.00= xxxxx m ü NN				
STAGE BUILDING PERMIT	SCALE 1:5	FORMAT A3	INITIALS WDJA	DATE 14.05.2018
ARCHITECTS RENNER HAINKE WIRTH ZIRN ARCHITEKTEN & WESSEL DE JONGE ARCHITECTEN				
CONTENT DETAIL VERTICAL EXISTING OPENING				
PROJECT SANTOS	AUTHOR RK	STAGE OMV	DRAWING TYPE DET	VIEW PLANNING AREA D
PLAN NUMBER 1st/5th				M133



PROJECT stilwerk SANTOS rotterdam				
CLIENT stilwerk Große Elbstraße 68 22767 Hamburg Germany				
± 0.00 = xxxxx m ü NN				
STAGE BUILDING PERMIT	SCALE 1:5	FORMAT A3	INITIALS WDJA	DATE 14.05.2018
ARCHITECTS RENNER HAINKE WIRTH ZIRN ARCHITEKTEN & WESSEL DE JONGE ARCHITECTEN				
CONTENT DETAIL VERTICAL EXISTING OPENING				
PROJECT SANTOS	AUTHOR RK	STAGE OMV	DRAWING TYPE DET	VIEW D
PLANNING AREA 1st/5th	PLAN NUMBER M134			



PROJECT						
stilwerk SANTOS rotterdam						
CLIENT						
stilwerk						
Große Elbstraße 68 22767 Hamburg Germany						
± 0.00= xxxxx m 0 NN						
STAGE	SCALE	FORMAT	INITIALS	DATE		
BUILDING PERMIT	1:5	A3	WDJA	03.04.2019		
ARCHITECTS						
RENNER HAINKE WIRTH ZIRN ARCHITEKTEN & WESSEL DE JONGE ARCHITECTEN						
CONTENT						
DETAIL VERTICAL EXISTING LOADING DOORS						
PROJECT	AUTHOR	STAGE	DRAWING TYPE	VIEW	PLANNING AREA	PLAN NUMBER
SANTOS	RK	OMV	DET	D	1st/5th	M135



vloer opbouw:
 - 70 mm. dekvloer
 - 30 mm isolatie
 - 15 mm bestaand asfalt (niet oorspronkelijk)
 - 60 mm bestaande houten vloer
 - bestaande houten balk

buiten

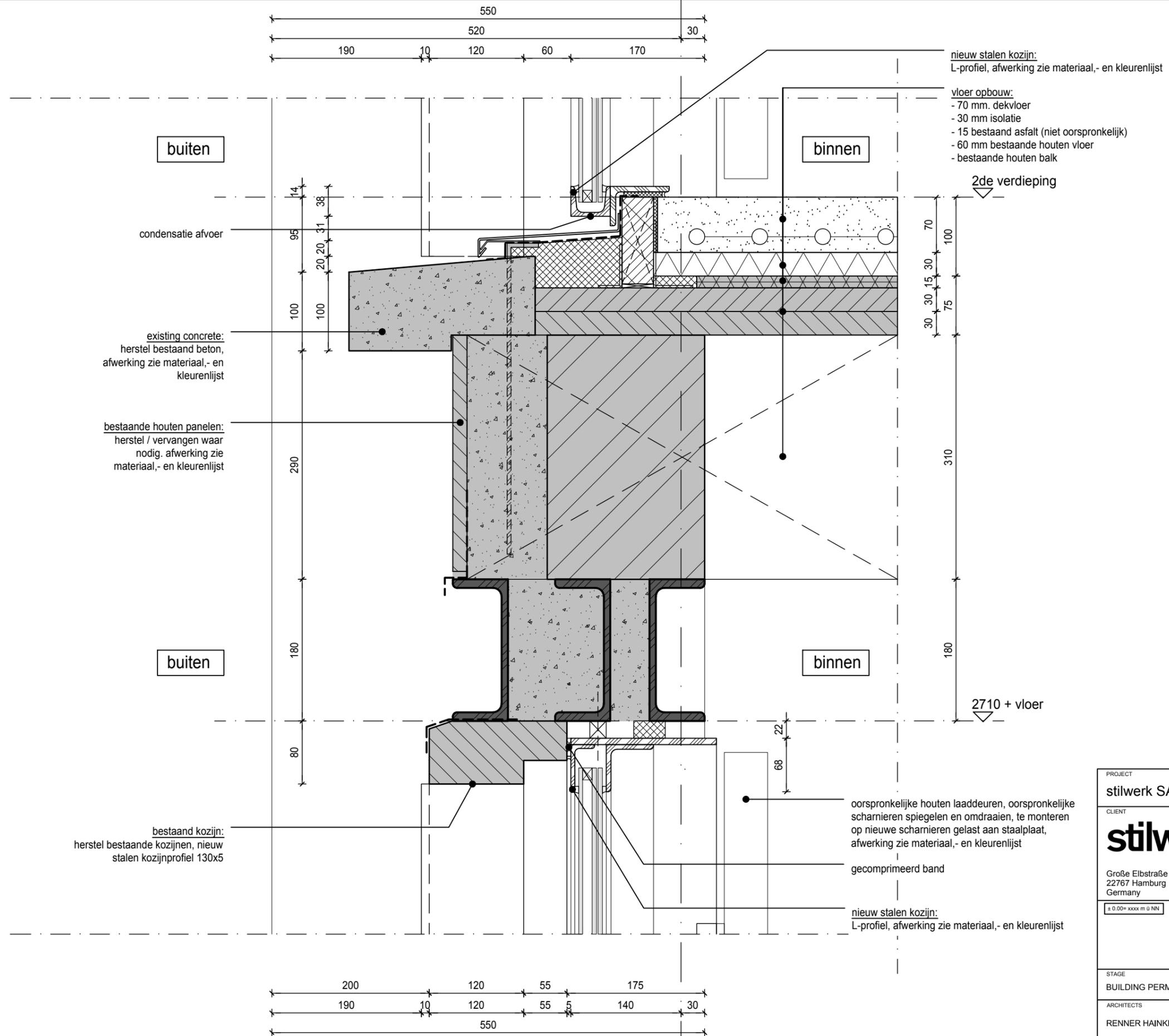
binnen

1ste verdieping

condensatie afvoer
 herstel bestaand beton

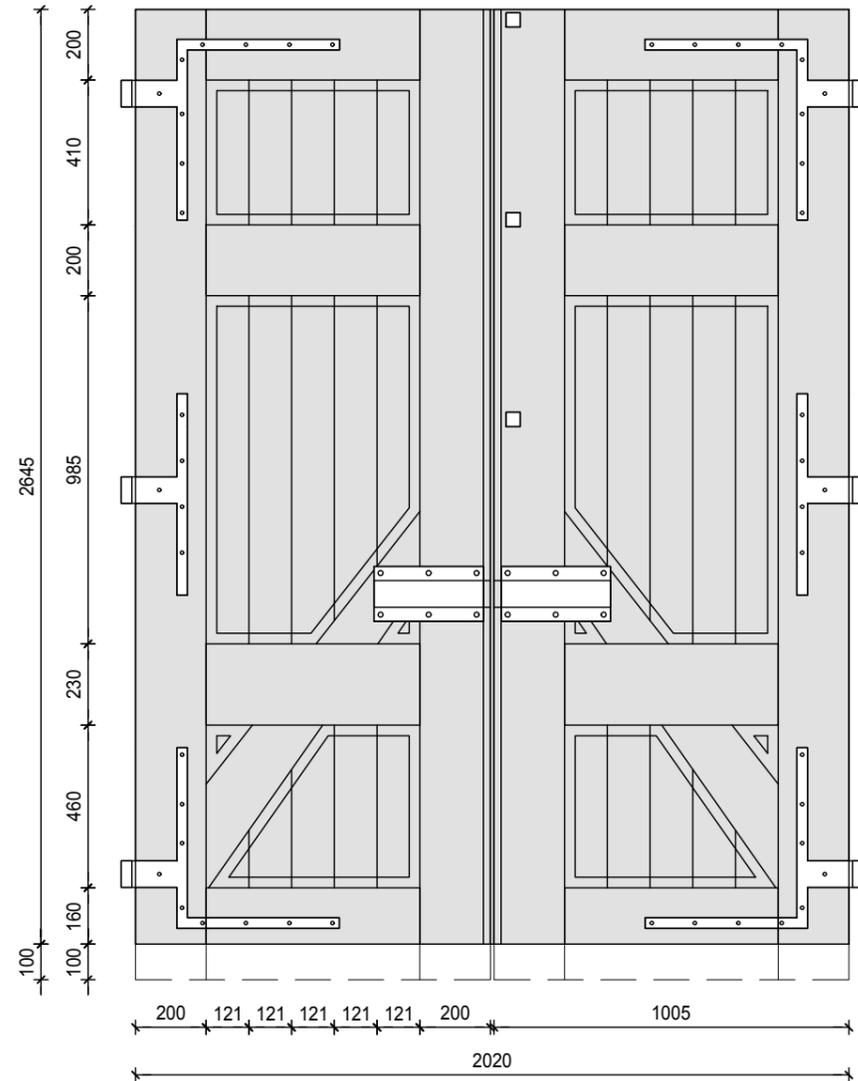
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PROJECT						
stilwerk SANTOS rotterdam						
CLIENT						
stilwerk						
Große Elbstraße 68 22767 Hamburg Germany						
± 0.00= xxxxx m 0 NN						
STAGE	SCALE	FORMAT	INITIALS	DATE		
BUILDING PERMIT	1:5	A3	WDJA	03.04.2019		
ARCHITECTS						
RENNER HAINKE WIRTH ZIRN ARCHITEKTEN & WESSEL DE JONGE ARCHITECTEN						
CONTENT						
DETAIL VERTICAL EXISTING LOADING DOORS						
PROJECT	AUTHOR	STAGE	DRAWING TYPE	VIEW	PLANNING AREA	PLAN NUMBER
SANTOS	RK	OMV	DET	D	1st/5th	M136

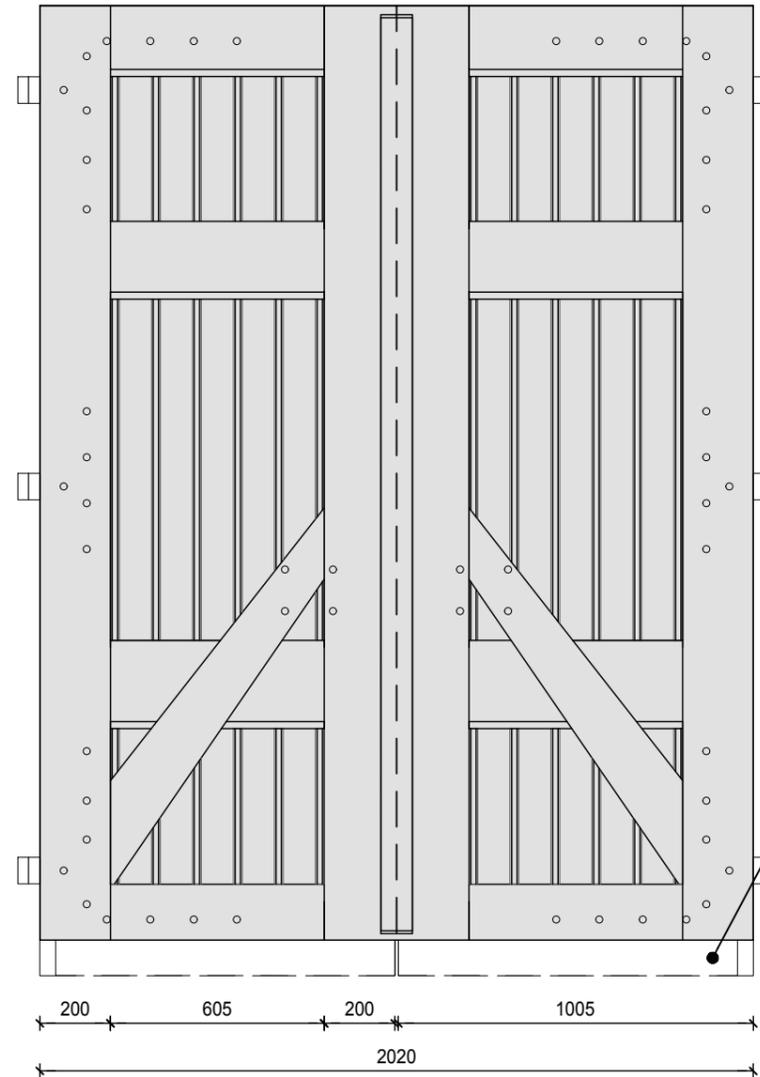


PROJECT						
stilwerk SANTOS rotterdam						
CLIENT						
stilwerk						
Große Elbstraße 68 22767 Hamburg Germany						
± 0.00= xxxxx m ü NN						
STAGE	SCALE	FORMAT	INITIALS	DATE		
BUILDING PERMIT	1:5	A3	WDJA	03.04.2019		
ARCHITECTS						
RENNER HAINKE WIRTH ZIRN ARCHITEKTEN & WESSEL DE JONGE ARCHITECTEN						
CONTENT						
DETAIL VERTICAL EXISTING LOADING DOORS						
PROJECT	AUTHOR	STAGE	DRAWING TYPE	VIEW	PLANNING AREA	PLAN NUMBER
SANTOS	RK	OMV	DET	D	1st/5th	M137

binnenzijde

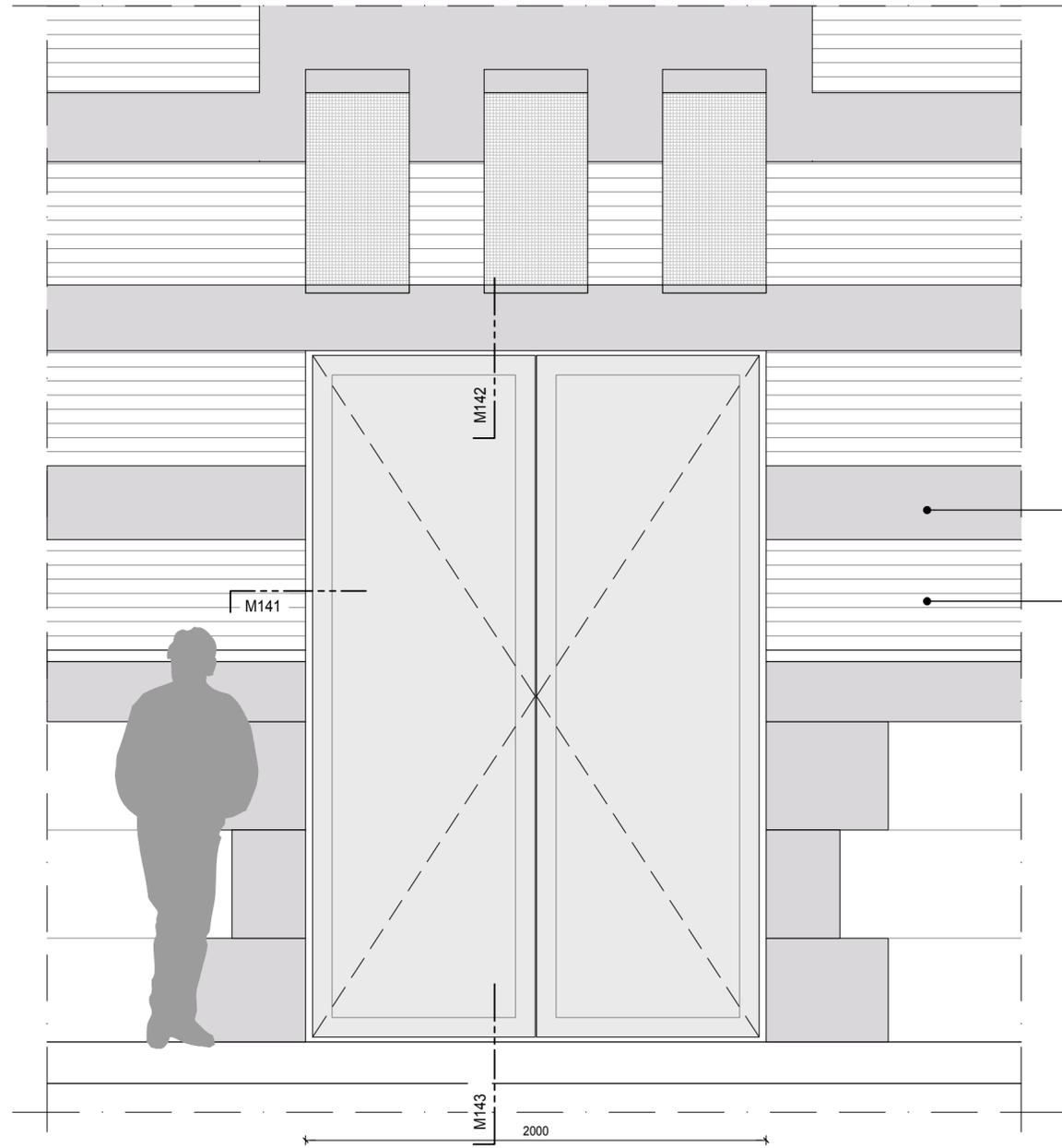


buitenzijde

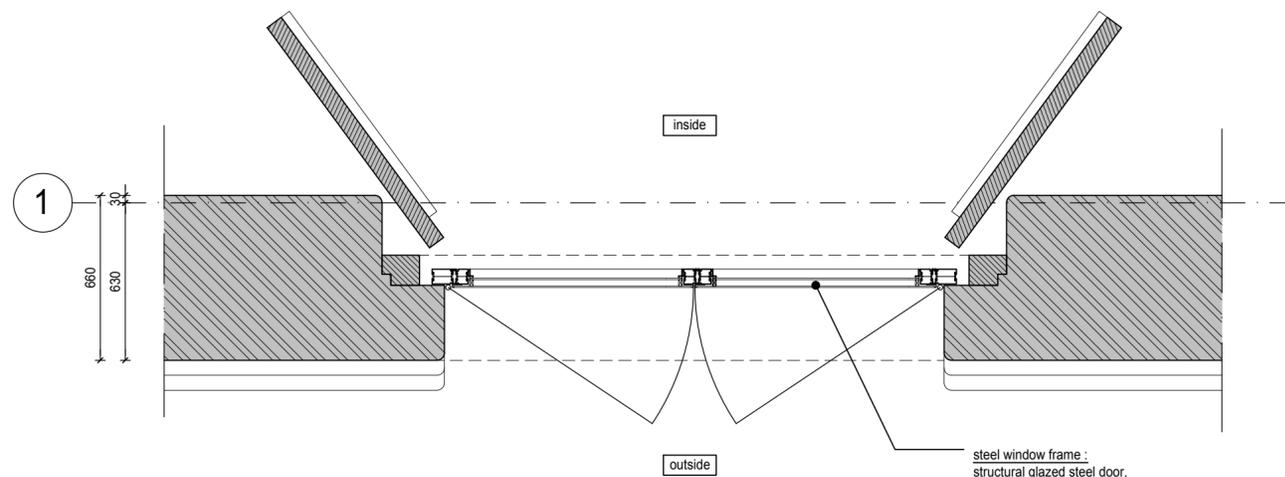


inkorten onderzijde laaddeur

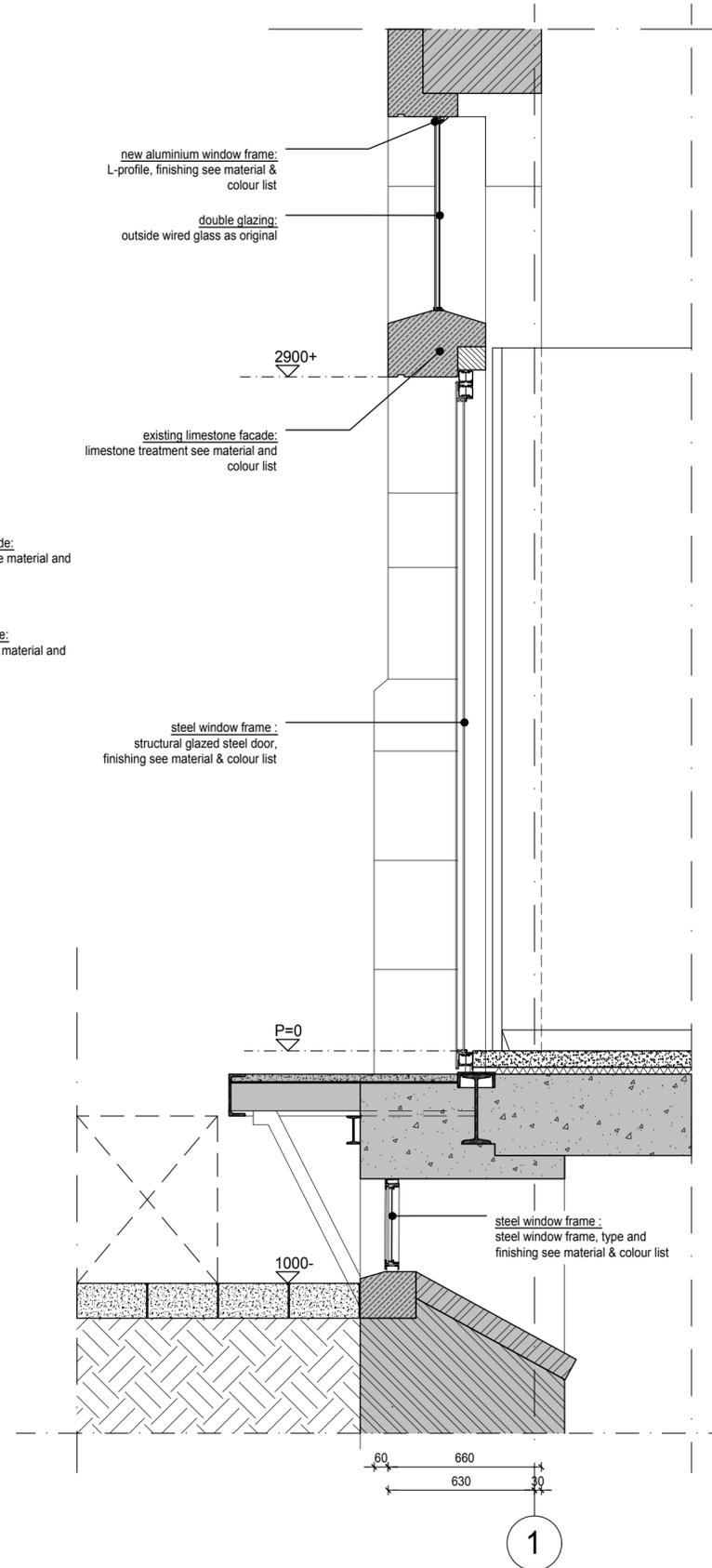
PROJECT					
stilwerk SANTOS rotterdam					
CLIENT					
stilwerk					
Große Elbstraße 68 22767 Hamburg Germany					
± 0.00= xxxxx m ü NN					
STAGE	SCALE	FORMAT	INITIALS	DATE	
BUILDING PERMIT	1:20	A3	WDJA	03.04.2019	
ARCHITECTS					
RENNER HAINKE WIRTH ZIRN ARCHITEKTEN & WESSEL DE JONGE ARCHITECTEN					
CONTENT					
PRINCIPLE LOADING DOORS					
PROJECT	AUTHOR	STAGE	DRAWING TYPE	VIEW	PLANNING AREA
SANTOS	RK	OMV	DET	D	1st/5th
					PLAN NUMBER
					M138



1 fragment opening loading doors ground floor
scale 1:20

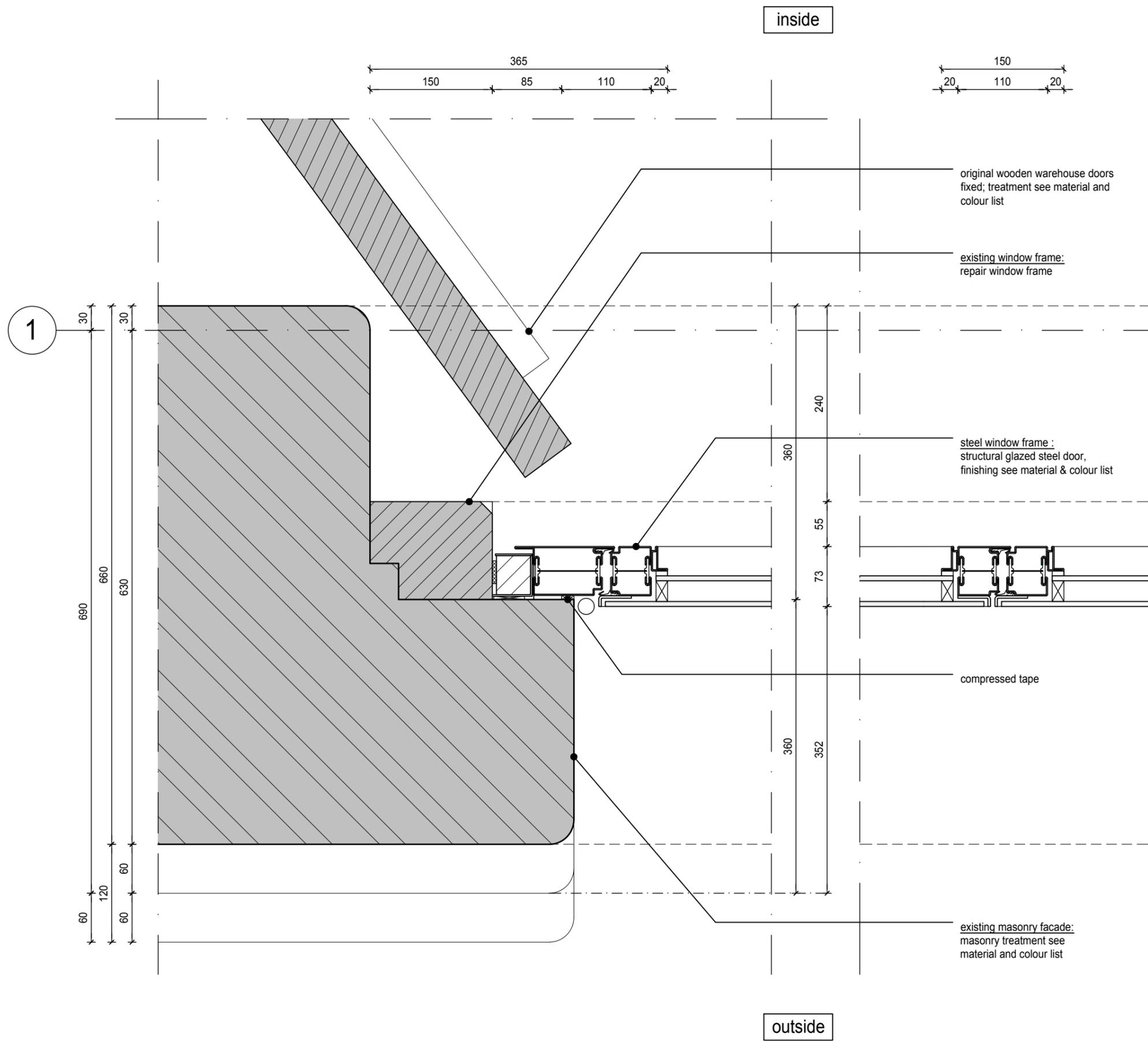


2 section opening loading doors ground floor
scale 1:20



3 section loading doors ground floor
scale 1:20

PROJECT					
stilwerk SANTOS rotterdam					
CLIENT					
stilwerk					
Große Elbstraße 68 22767 Hamburg Germany					
[0 00-xxxx m 0 NN]					
STAGE					
BUILDING PERMIT	SCALE	FORMAT	INITIALS	DATE	
	1:20	A2	WDJA	14.05.2018	
ARCHITECTS					
RENNER HAINKE WIRTH ZIRN ARCHITECTEN & WESSEL DE JONGE ARCHITECTEN					
CONTENT					
PRINCIPLE EXISTING LOADING DOORS GROUND FLOOR					
PROJECT					
AUTHOR	STAGE	DRAWING	VIEW	PLANNING	PLAN NUMBER
SANTOS	RK	OMV	DET	D	GF
					M140



original wooden warehouse doors fixed; treatment see material and colour list

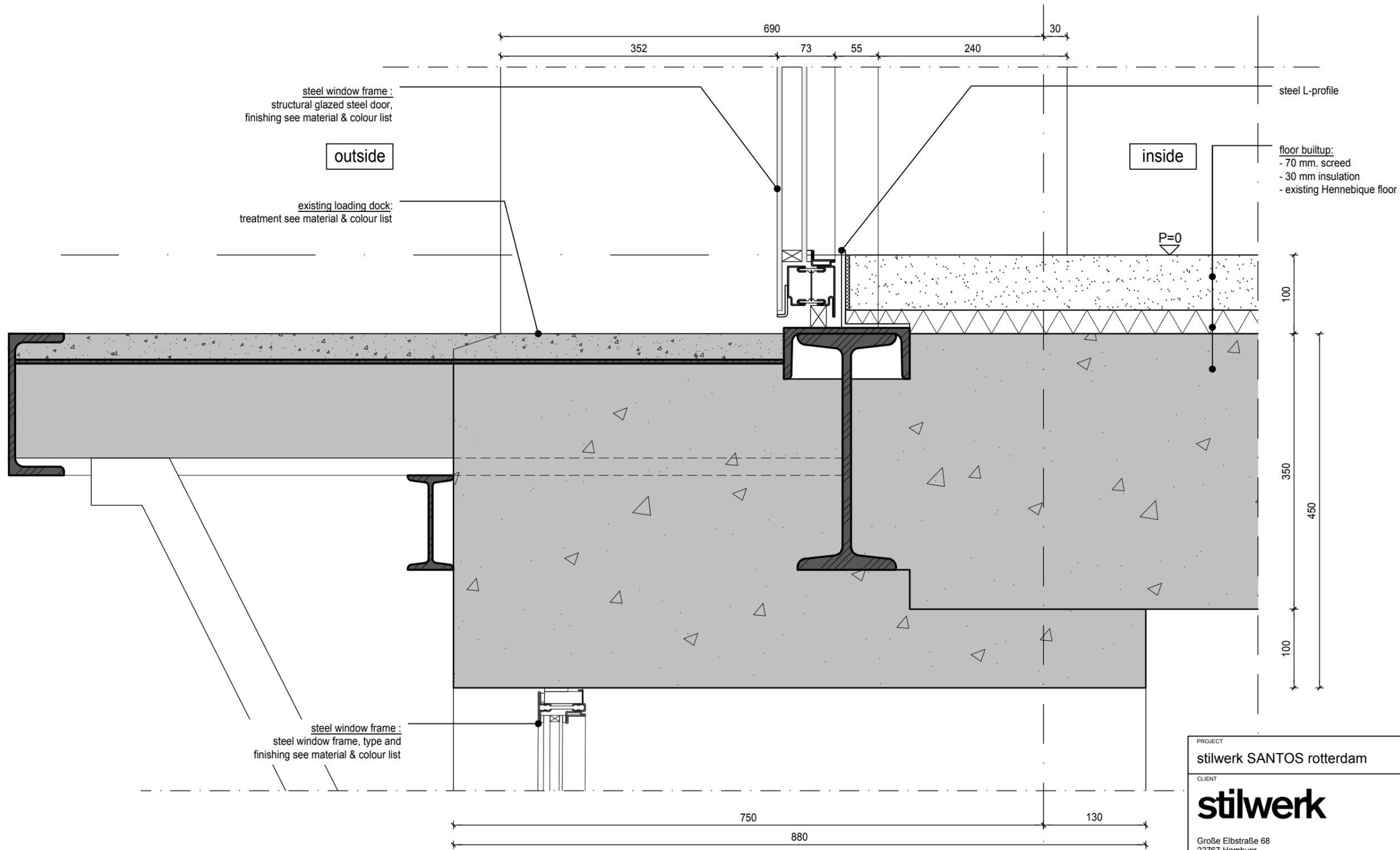
existing window frame: repair window frame

steel window frame : structural glazed steel door, finishing see material & colour list

compressed tape

existing masonry facade: masonry treatment see material and colour list

PROJECT						
stilwerk SANTOS rotterdam						
CLIENT						
stilwerk						
Große Elbstraße 68 22767 Hamburg Germany						
± 0.00= xxxxx m ü NN						
STAGE	SCALE	FORMAT	INITIALS	DATE		
BUILDING PERMIT	1:5	A3	WDJA	14.05.2018		
ARCHITECTS						
RENNER HAINKE WIRTH ZIRN ARCHITEKTEN & WESSEL DE JONGE ARCHITECTEN						
CONTENT						
DETAIL HORIZONTAL EXISTING LOADING DOORS GROUND FLOOR						
PROJECT	AUTHOR	STAGE	DRAWING TYPE	VIEW	PLANNING AREA	PLAN NUMBER
SANTOS	RK	OMV	DET	D	GF	M141



steel window frame :
structural glazed steel door,
finishing see material & colour list

outside

existing loading dock:
treatment see material & colour list

steel L-profile

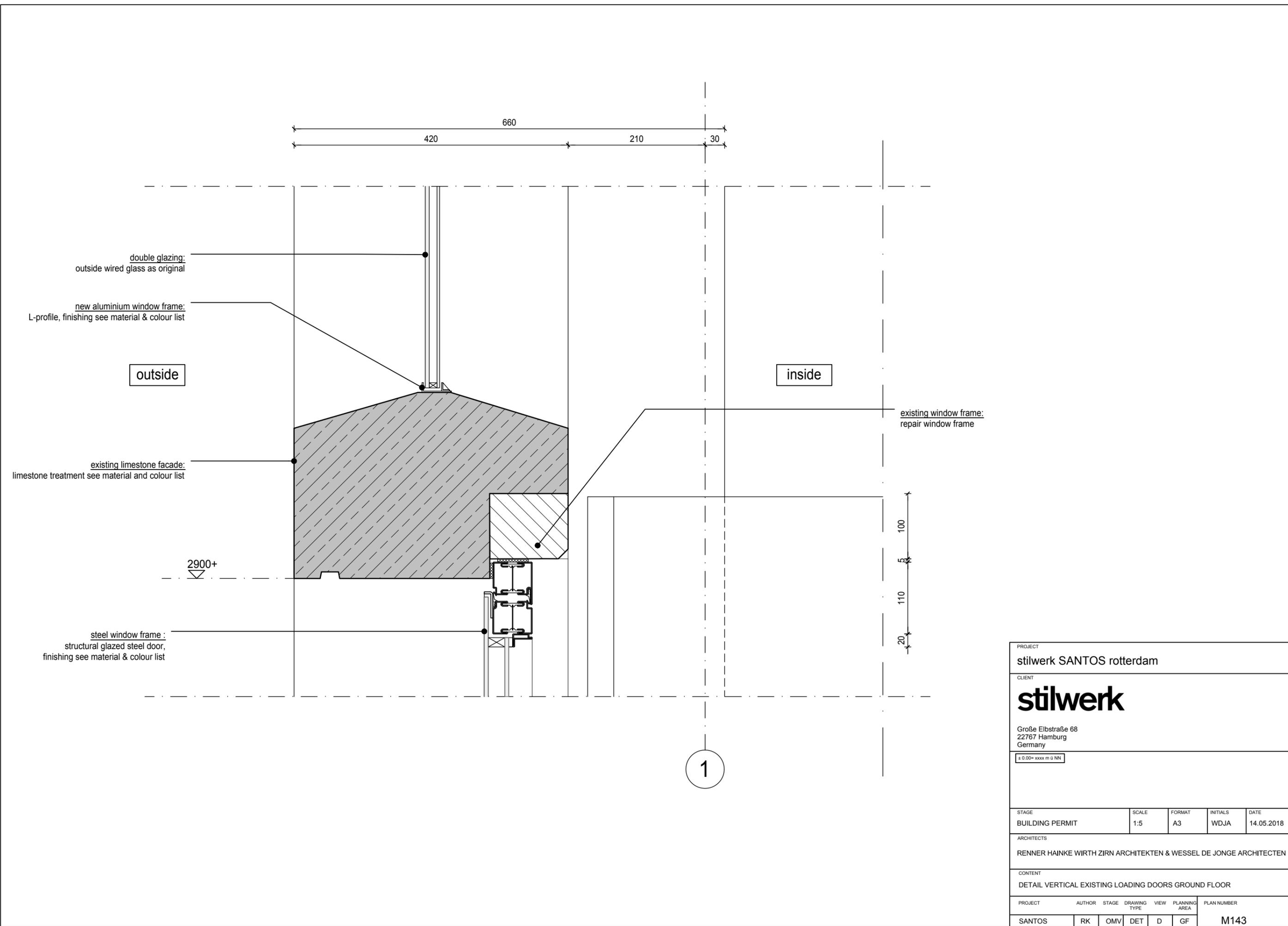
inside

floor buildup:
- 70 mm. screed
- 30 mm insulation
- existing Hennebique floor

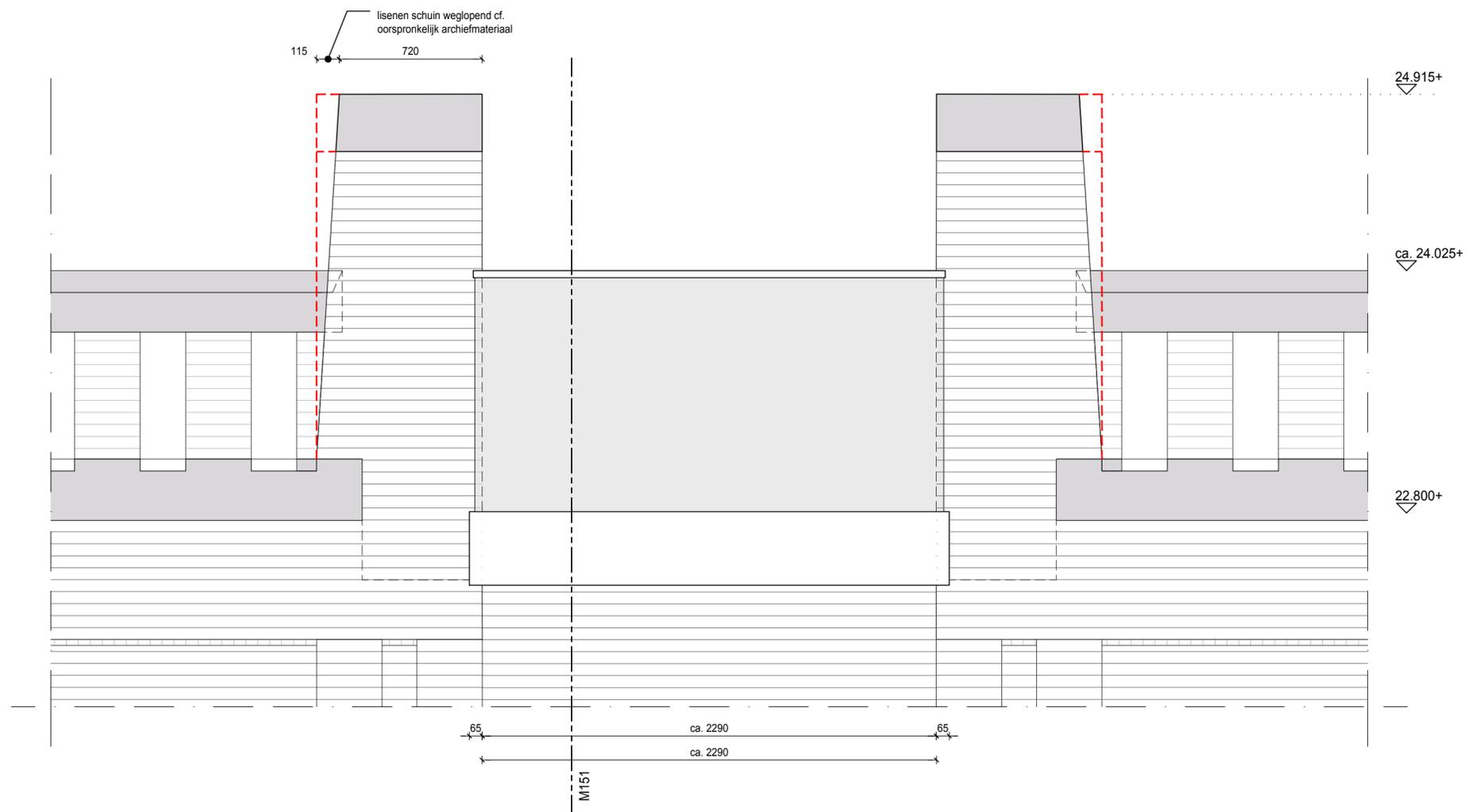
steel window frame :
steel window frame, type and
finishing see material & colour list

1

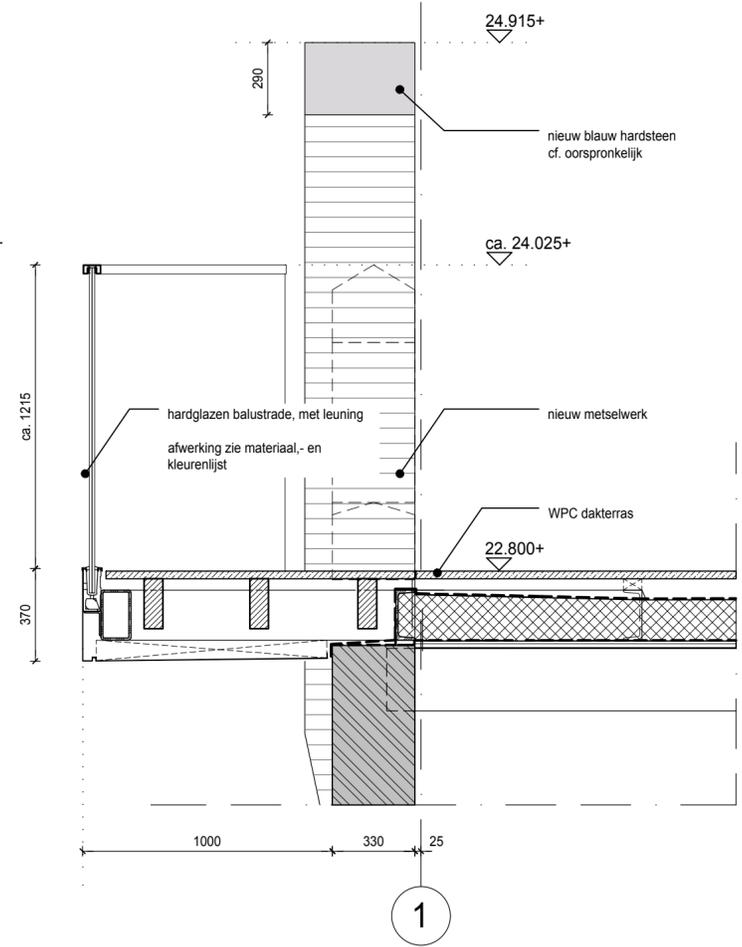
PROJECT stilwerk SANTOS rotterdam				
CLIENT stilwerk Große Elbstraße 68 22767 Hamburg Germany				
± 0.00= xxxxx m ü NN				
STAGE BUILDING PERMIT	SCALE 1:5	FORMAT A3	INITIALS WDJA	DATE 14.05.2018
ARCHITECTS RENNER HAINKE WIRTH ZIRN ARCHITEKTEN & WESSEL DE JONGE ARCHITECTEN				
CONTENT DETAIL VERTICAL EXISTING LOADING DOORS GROUND FLOOR				
PROJECT SANTOS	AUTHOR RK	STAGE OMV	DRAWING TYPE DET	VIEW D
			PLANNING AREA GF	PLAN NUMBER M142



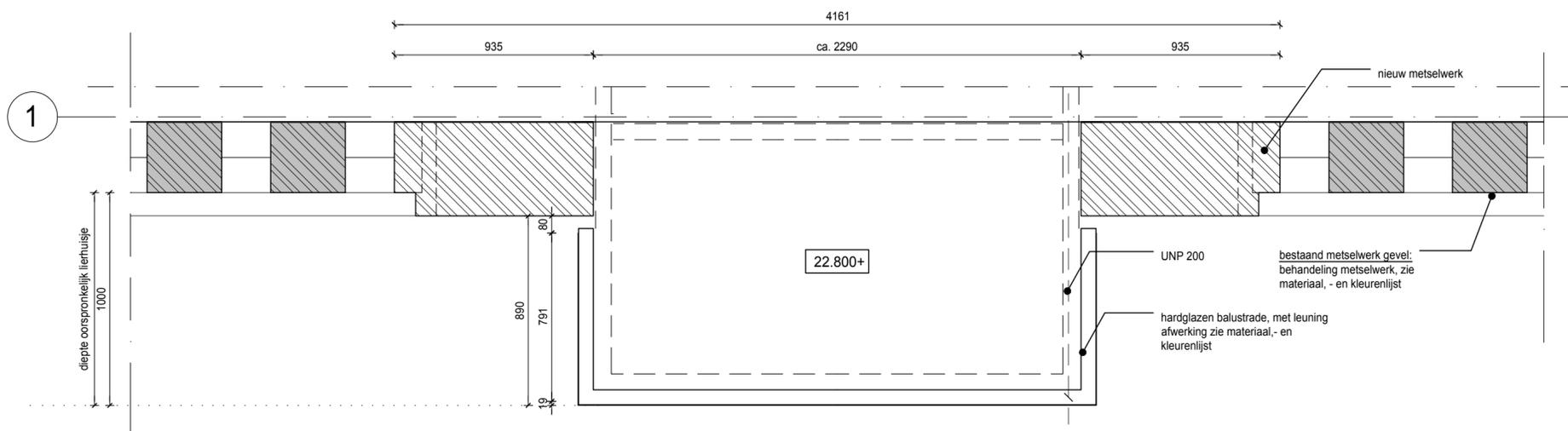
PROJECT					
stilwerk SANTOS rotterdam					
CLIENT					
stilwerk					
Große Elbstraße 68 22767 Hamburg Germany					
± 0.00= xxxxx m ü NN					
STAGE		SCALE	FORMAT	INITIALS	DATE
BUILDING PERMIT		1:5	A3	WDJA	14.05.2018
ARCHITECTS					
RENNER HAINKE WIRTH ZIRN ARCHITEKTEN & WESSEL DE JONGE ARCHITECTEN					
CONTENT					
DETAIL VERTICAL EXISTING LOADING DOORS GROUND FLOOR					
PROJECT	AUTHOR	STAGE	DRAWING TYPE	VIEW	PLANNING AREA
SANTOS	RK	OMV	DET	D	GF
					PLAN NUMBER
					M143



1 fragment balcony 6th floor
scale 1:20

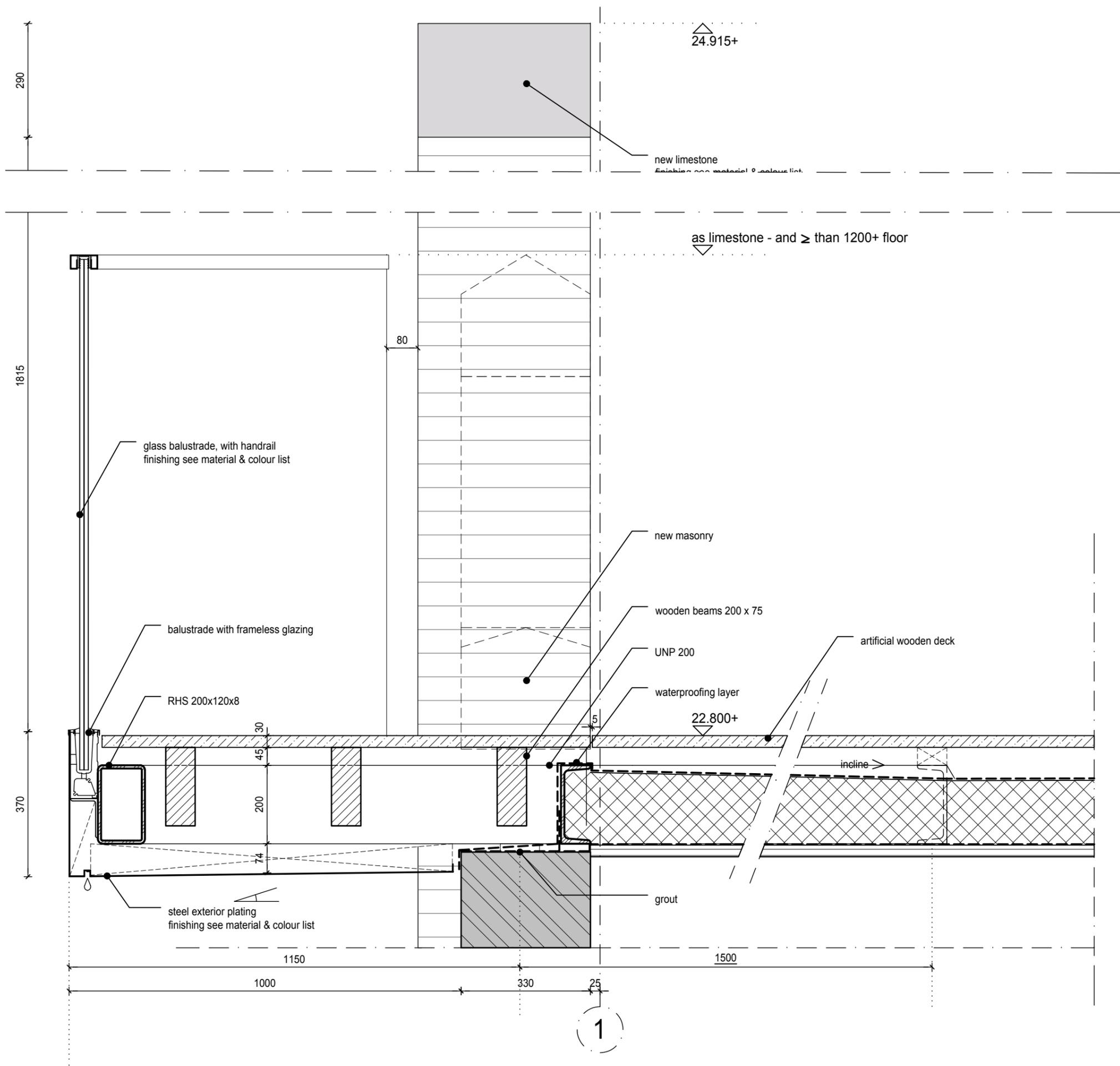


3 section balcony 6th floor
scale 1:20

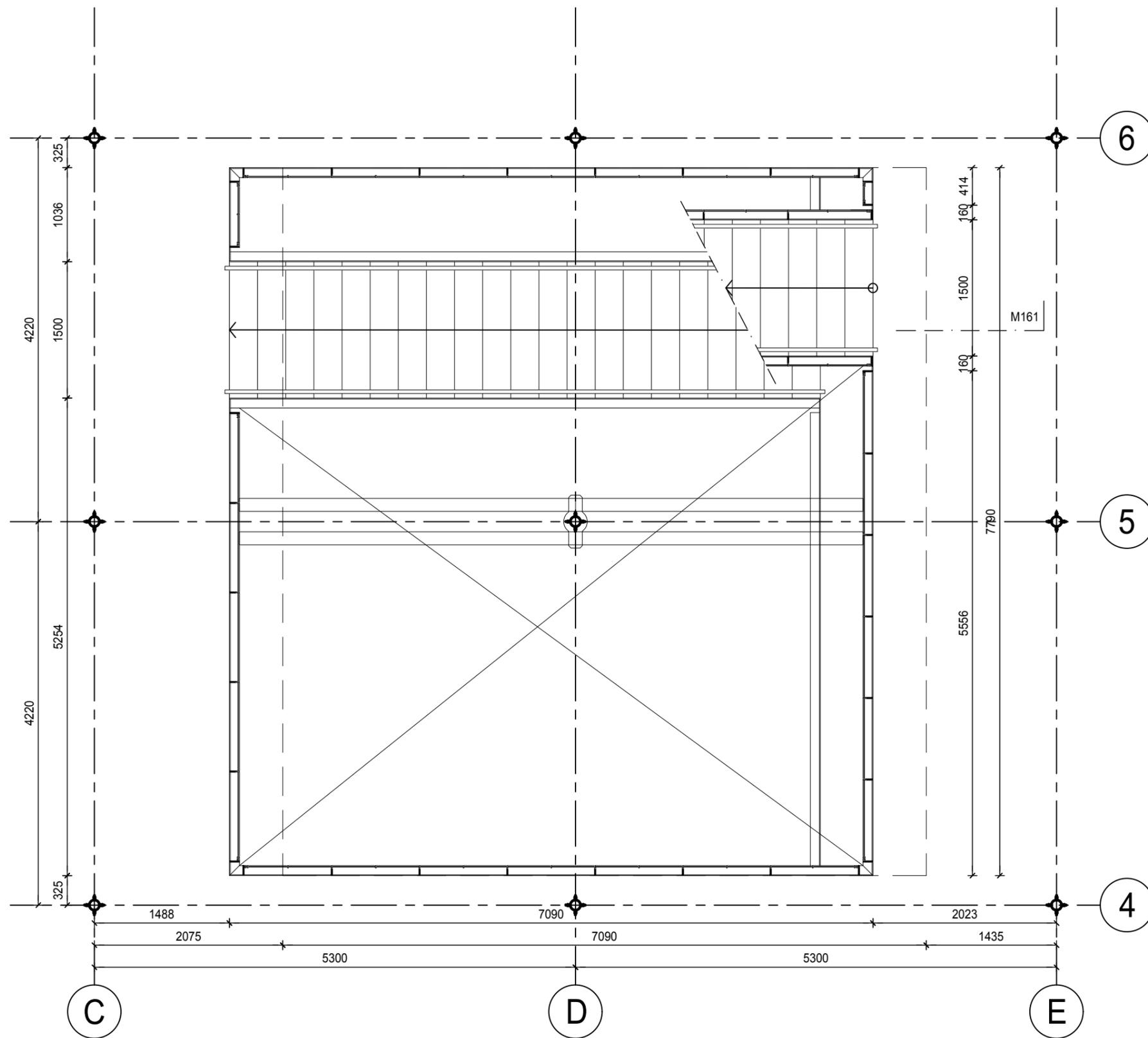


2 section floorplan balcony 6th floor
scale 1:20

PROJECT					
stilwerk SANTOS rotterdam					
CLIENT					
stilwerk					
Große Elbstraße 68 22167 Hamburg Germany					
© 000+ xxxx m 0 NIK					
STAGE		SCALE	FORMAT	INITIALS	DATE
BUILDING PERMIT		1:20	A2	WDJA	03.04.2019
ARCHITECTS					
RENNER HAINKE WIRTH ZIRN ARCHITECTEN & WESSEL DE JONGE ARCHITECTEN					
CONTENT					
PRINCIPLE NEW BALCONY					
PROJECT	AUTHOR	STAGE	DRAWING TYPE	VIEW PLANNING AREA	PLAN NUMBER
SANTOS	RK	OMV	DET	D	6th
					M150

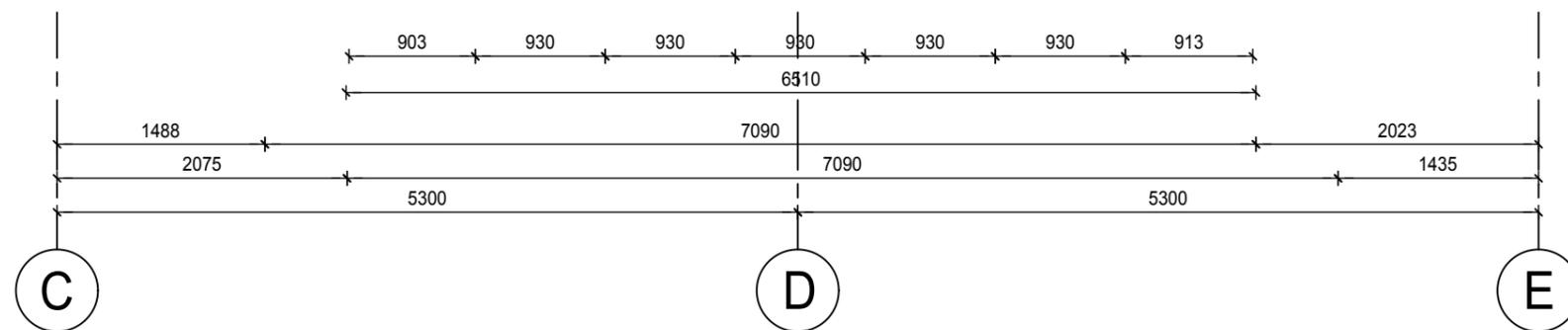
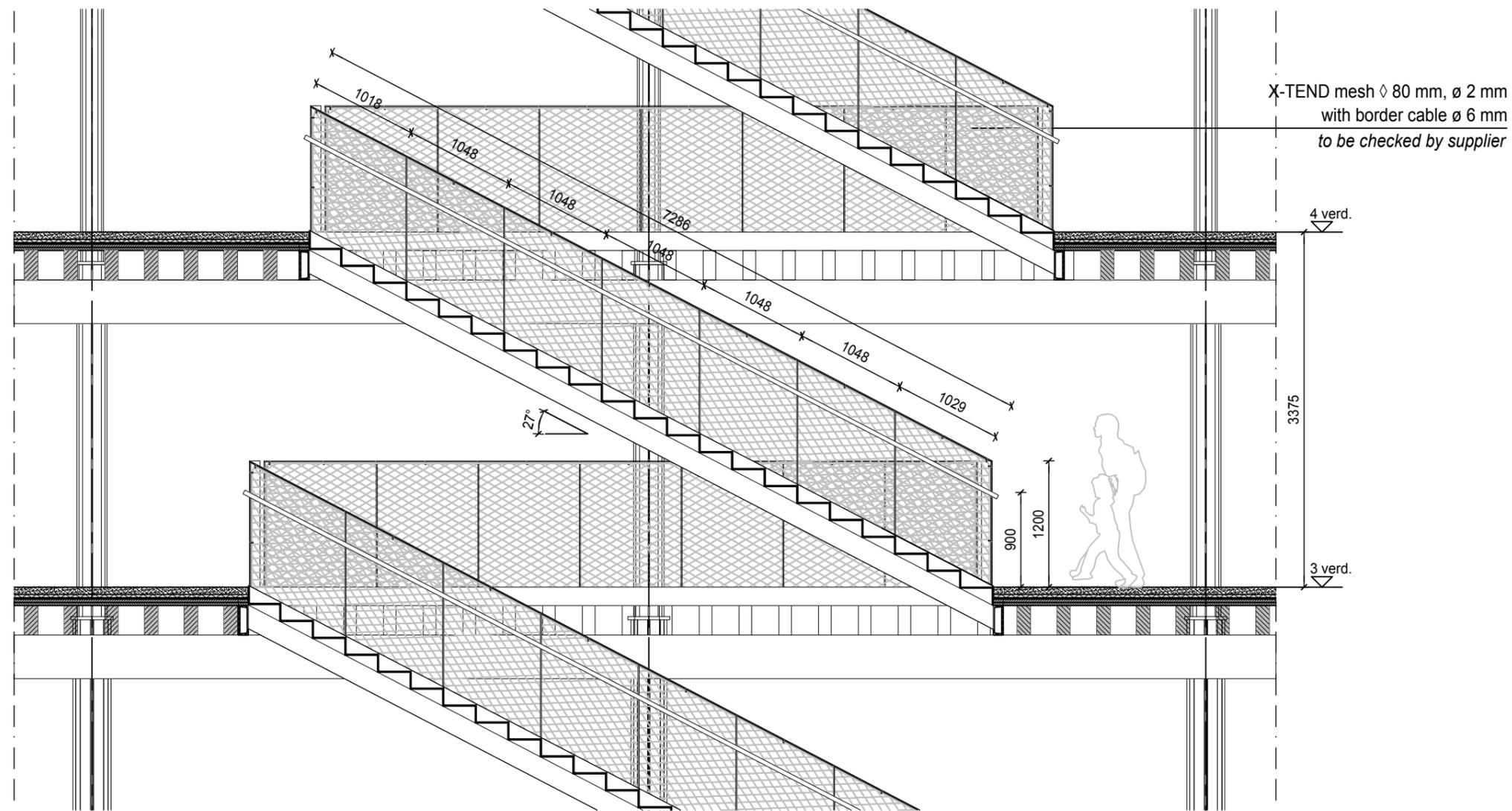


PROJECT stilwerk SANTOS rotterdam				
CLIENT stilwerk Große Elbstraße 68 22767 Hamburg Germany				
± 0.00 = xxxxx m ü NN				
STAGE BUILDING PERMIT	SCALE 1:10	FORMAT A3	INITIALS WDJA	DATE 14.05.2018
ARCHITECTS RENNER HAINKE WIRTH ZIRN ARCHITEKTEN & WESSEL DE JONGE ARCHITECTEN				
CONTENT PRINCIPLE NEW BALCONY				
PROJECT SANTOS	AUTHOR RK	STAGE OMV	DRAWING TYPE DET	VIEW D
PLANNING AREA 6th	PLAN NUMBER M151			



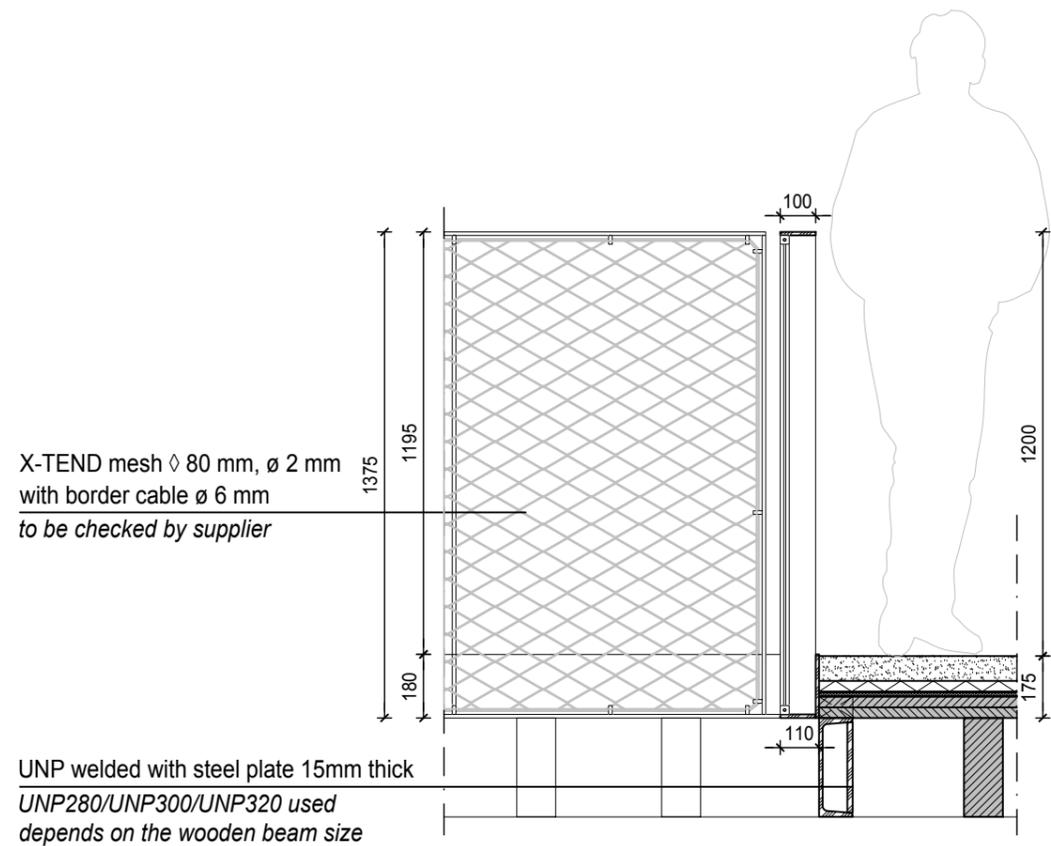
1 ATRIUM 3rd FLOOR PLAN
scale 1 : 50

PROJECT stilwerk SANTOS rotterdam					
CLIENT stilwerk Große Elbstraße 68 22767 Hamburg Germany					
± 0.00 = xxxx m ü NN					
STAGE DEFINITIVE DESIGN	SCALE 1:50	FORMAT A3	INITIALS WDJA	DATE 14.05.2018	
ARCHITECTS RENNER HAINKE WIRTH ZIRN ARCHITEKTEN & WESSEL DE JONGE ARCHITECTEN					
CONTENT ATRIUM 3rd FLOORPLAN					
PROJECT SANTOS	AUTHOR MW	STAGE OMV	DRAWING TYPE DET	VIEW D	PLANNING AREA 3rd
					PLAN NUMBER M160

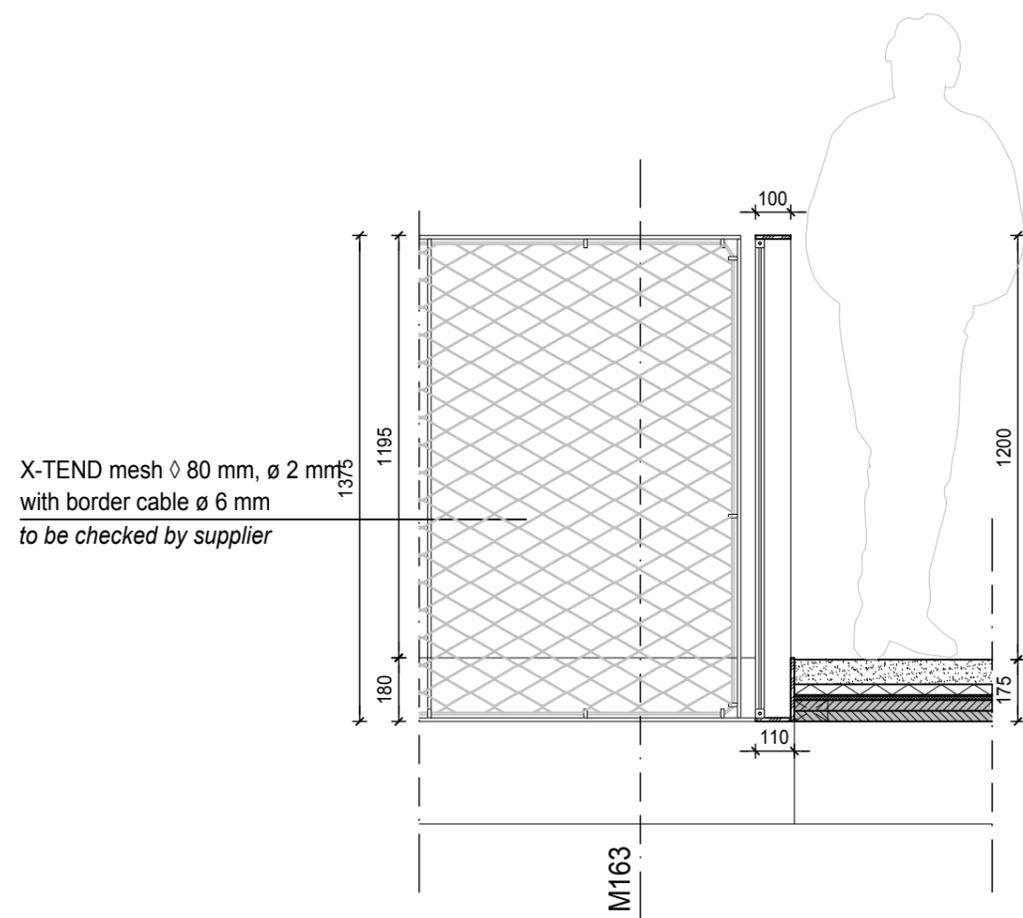


1 STAIR SECTION
scale 1 : 50

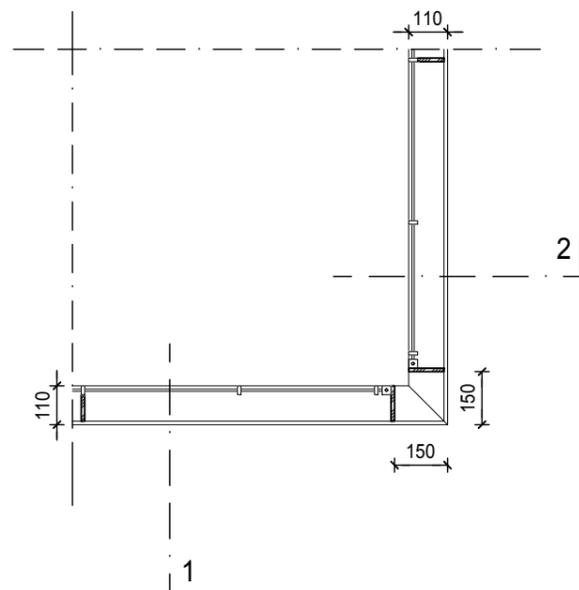
PROJECT stilwerk SANTOS rotterdam					
CLIENT stilwerk Große Elbstraße 68 22767 Hamburg Germany					
± 0.00 = xxxx m ± NN					
STAGE DEFINITIVE DESIGN	SCALE 1:20	FORMAT A2	INITIALS WDJA	DATE 14.05.2018	
ARCHITECTS RENNER HAINKE WIRTH ZIRN ARCHITEKTEN & WESSEL DE JONGE ARCHITECTEN					
CONTENT SECTION STAIRS					
PROJECT SANTOS	AUTHOR MW	STAGE OMV	DRAWING TYPE DET	VIEW D	PLANNING AREA 3rd
					PLAN NUMBER M161



1 SECTION 1
scale 1 : 20

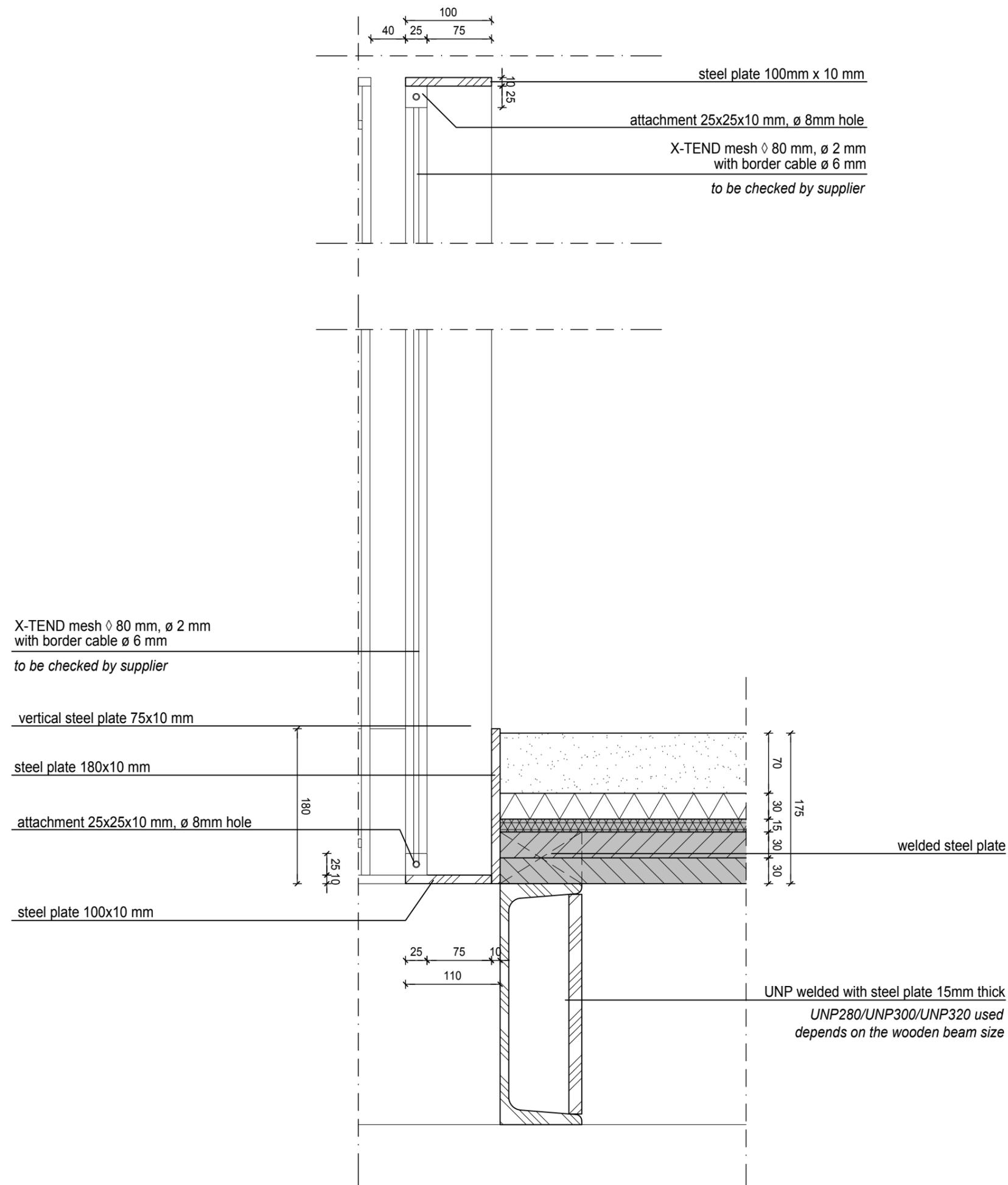


2 SECTION 2
scale 1 : 20

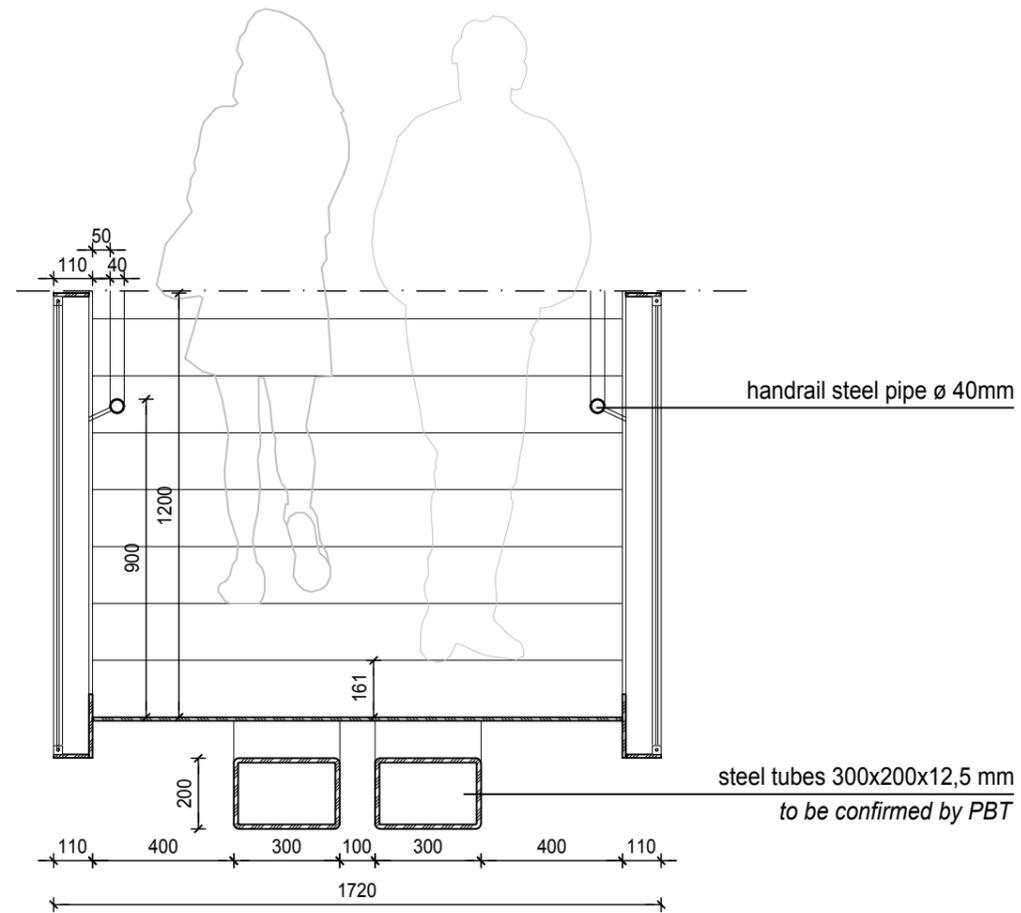


3 RAILING CORNER PLAN
scale 1 : 20

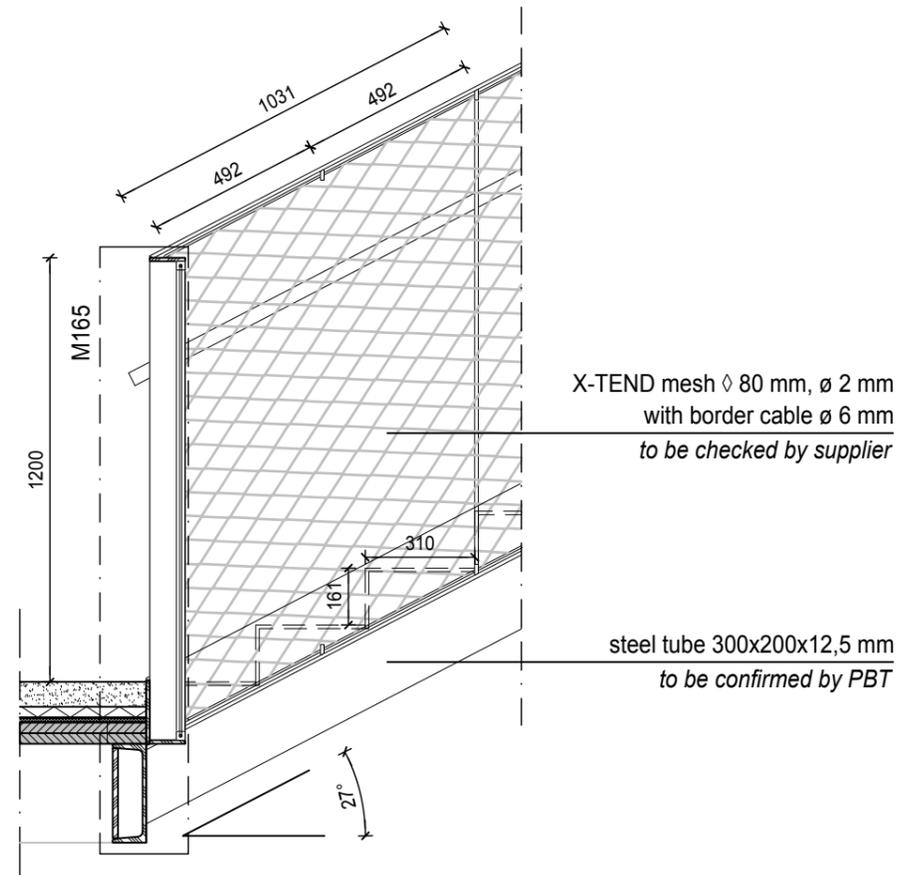
PROJECT					
stilwerk SANTOS rotterdam					
CLIENT					
stilwerk					
Große Elbstraße 68 22767 Hamburg Germany					
± 0.00= xxxx m ü NN					
STAGE	SCALE	FORMAT	INITIALS	DATE	
DEFINITIVE DESIGN	1:20	A2	WDJA	14.05.2018	
ARCHITECTS					
RENNER HAINKE WIRTH ZIRN ARCHITEKTEN & WESSEL DE JONGE ARCHITECTEN					
CONTENT					
SECTION ATRIUM					
PROJECT	AUTHOR	STAGE	DRAWING TYPE	VIEW	PLANNING AREA
SANTOS	MW	OMV	DET	D	3rd
					PLAN NUMBER
					M162



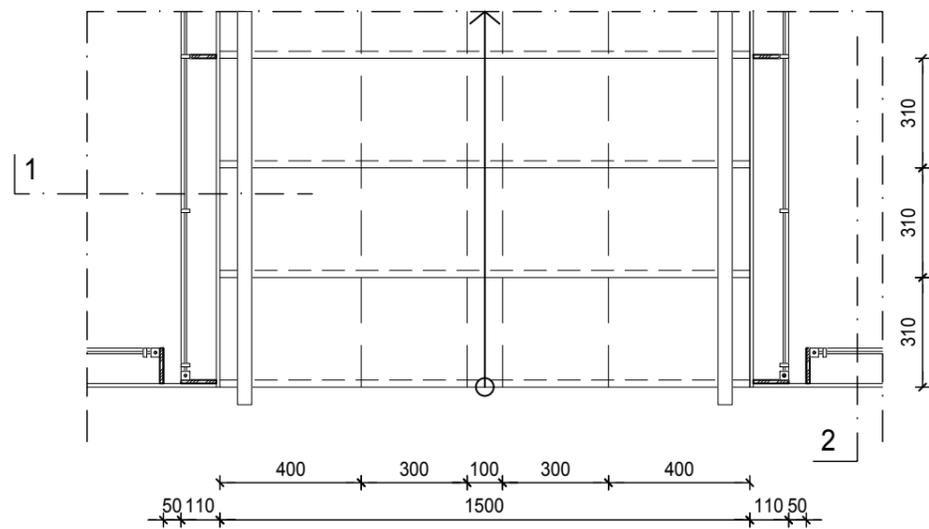
PROJECT					
stilwerk SANTOS rotterdam					
CLIENT					
stilwerk					
Große Elbstraße 68 22767 Hamburg Germany					
± 0.00±xxxx m ± NN					
STAGE	SCALE	FORMAT	INITIALS	DATE	
DEFINITIVE DESIGN	1:5	A3	WDJA	14.05.2018	
ARCHITECTS					
RENNER HAINKE WIRTH ZIRN ARCHITEKTEN & WESSEL DE JONGE ARCHITECTEN					
CONTENT					
SECTION A-A STAIRS					
PROJECT	AUTHOR	STAGE	DRAWING TYPE	VIEW	PLANNING AREA
SANTOS	MW	OMV	DET	D	3rd
					PLAN NUMBER
					M163



1 SECTION 1
scale 1 : 20

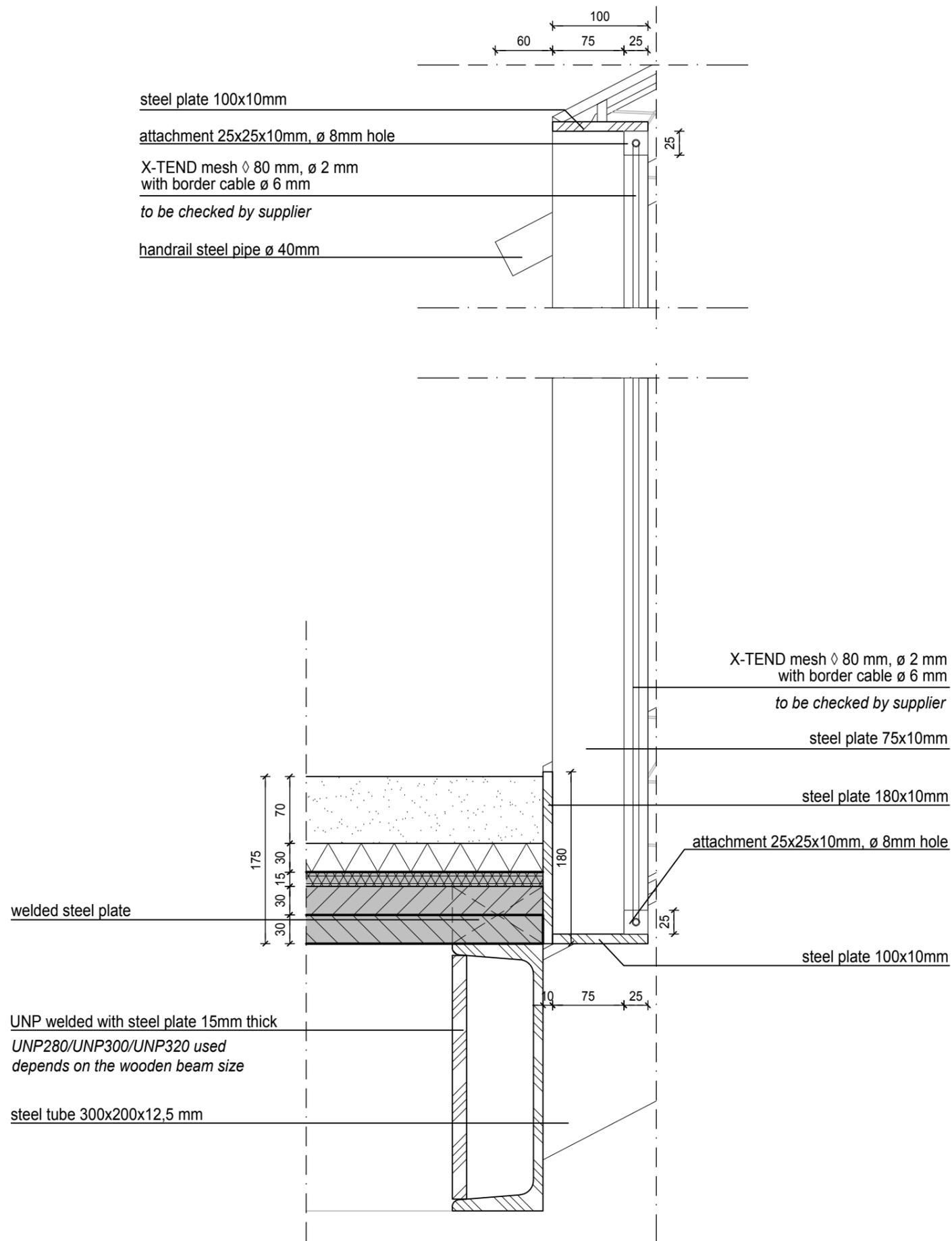


2 SECTION 2
scale 1 : 20



3 STAIR DETAIL PLAN
scale 1 : 20

PROJECT stilwerk SANTOS rotterdam					
CLIENT stilwerk Große Elbstraße 68 22767 Hamburg Germany					
± 0.00= xxxx m ü NN					
STAGE DEFINITIVE DESIGN	SCALE 1:20	FORMAT A2	INITIALS WDJA	DATE 14.05.2018	
ARCHITECTS RENNER HAINKE WIRTH ZIRN ARCHITEKTEN & WESSEL DE JONGE ARCHITECTEN					
CONTENT SECTION STAIRS					
PROJECT SANTOS	AUTHOR MW	STAGE OMV	DRAWING TYPE DET	VIEW D	PLANNING AREA 3rd
					PLAN NUMBER M164



PROJECT					
stilwerk SANTOS rotterdam					
CLIENT					
stilwerk					
Große Elbstraße 68 22767 Hamburg Germany					
± 0.00 = xxxxx m ü NN					
STAGE	SCALE	FORMAT	INITIALS	DATE	
DEFINITIVE DESIGN	1:5	A3	WDJA	14.05.2018	
ARCHITECTS					
RENNER HAINKE WIRTH ZIRN ARCHITEKTEN & WESSEL DE JONGE ARCHITECTEN					
CONTENT					
SECTION A-A STAIRS					
PROJECT	AUTHOR	STAGE	DRAWING TYPE	VIEW	PLANNING AREA
SANTOS	MW	OMV	DET	D	3rd
					PLAN NUMBER
					M165