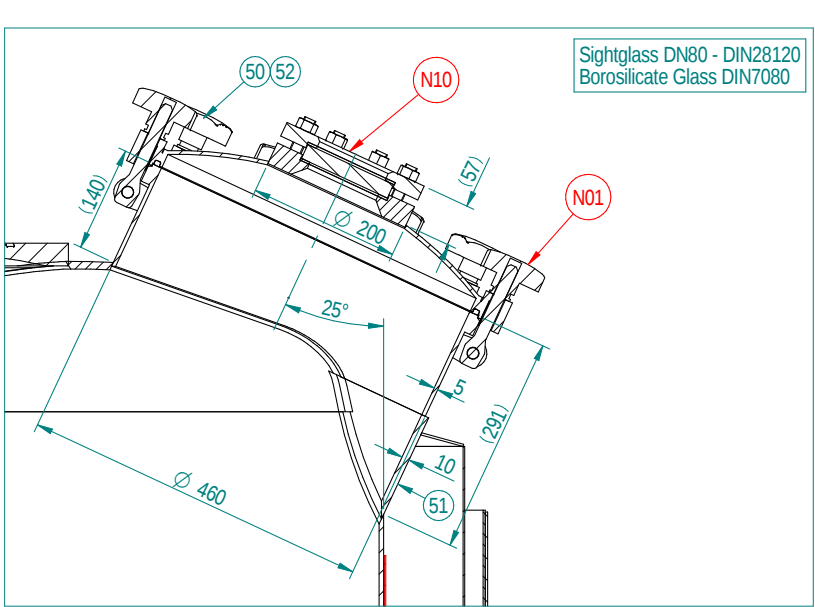
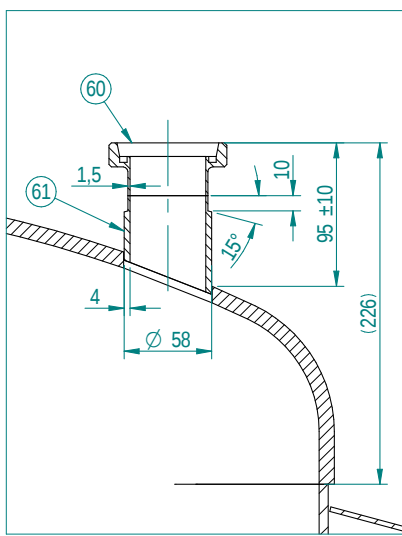
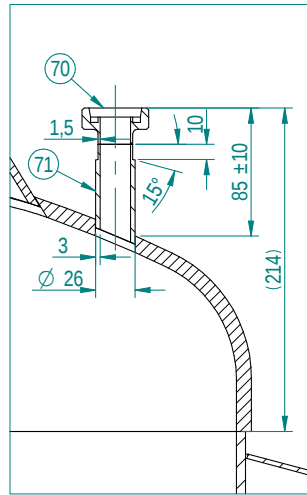




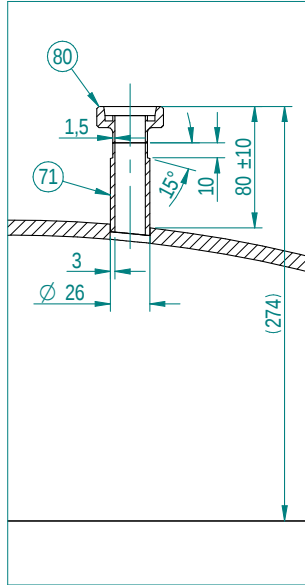
Detail N01 & N10
1:10



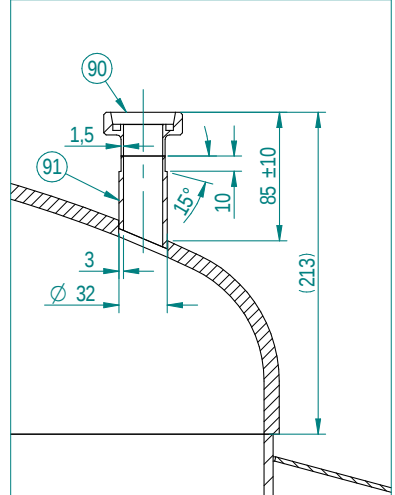
Detail N02
1:5



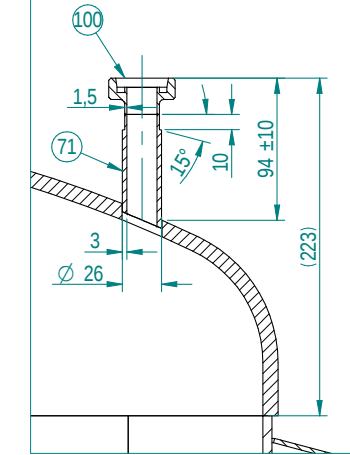
Detail N03
1:5



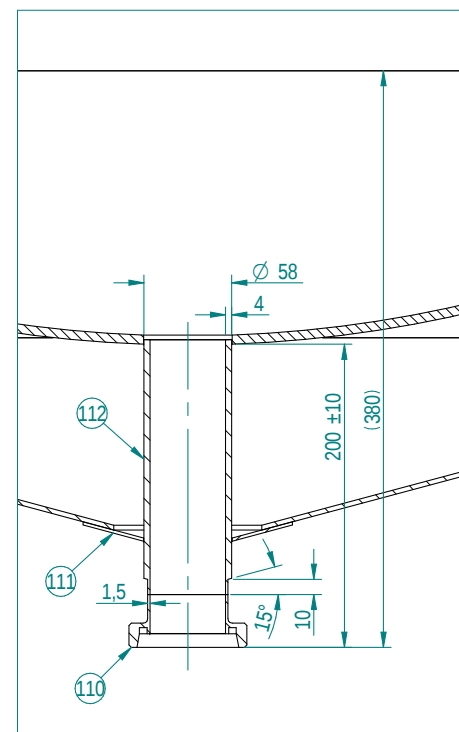
Detail N04
1:5



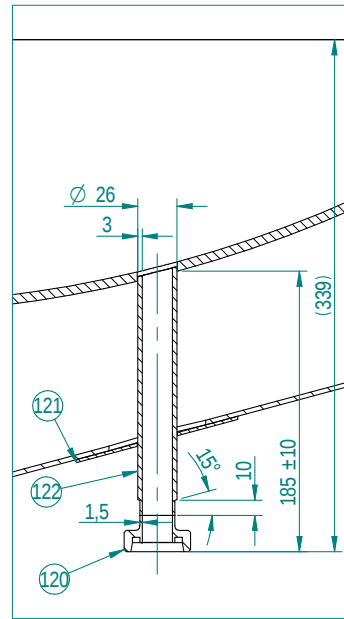
Detail N05
1:5



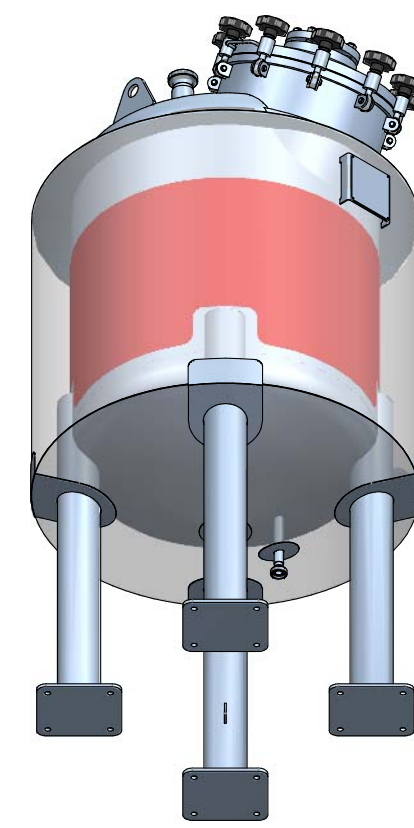
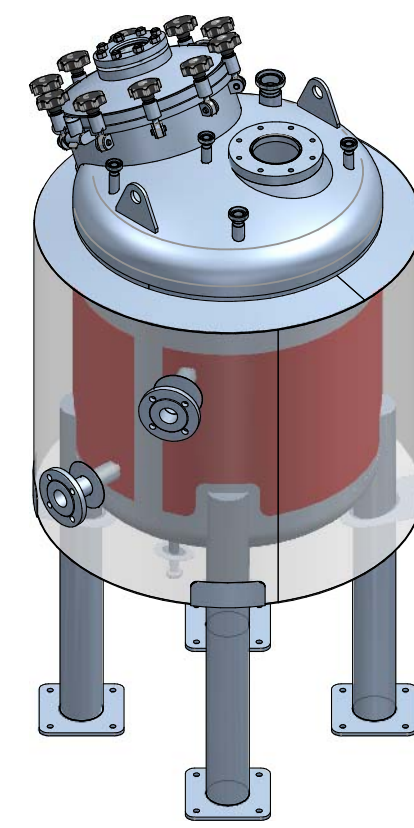
Detail N06
1:5



Detail N07
1:5

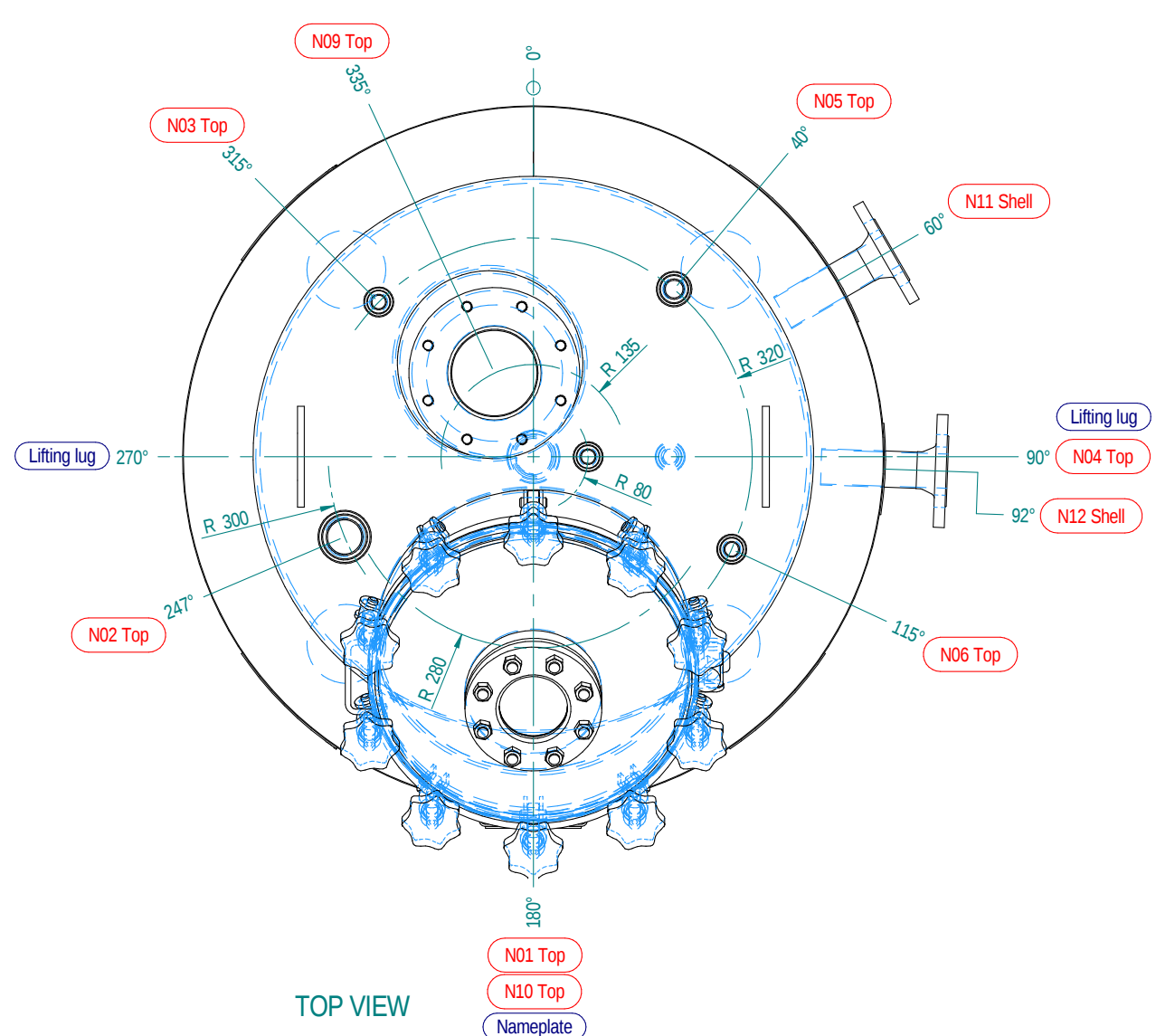


Detail N08
1:5

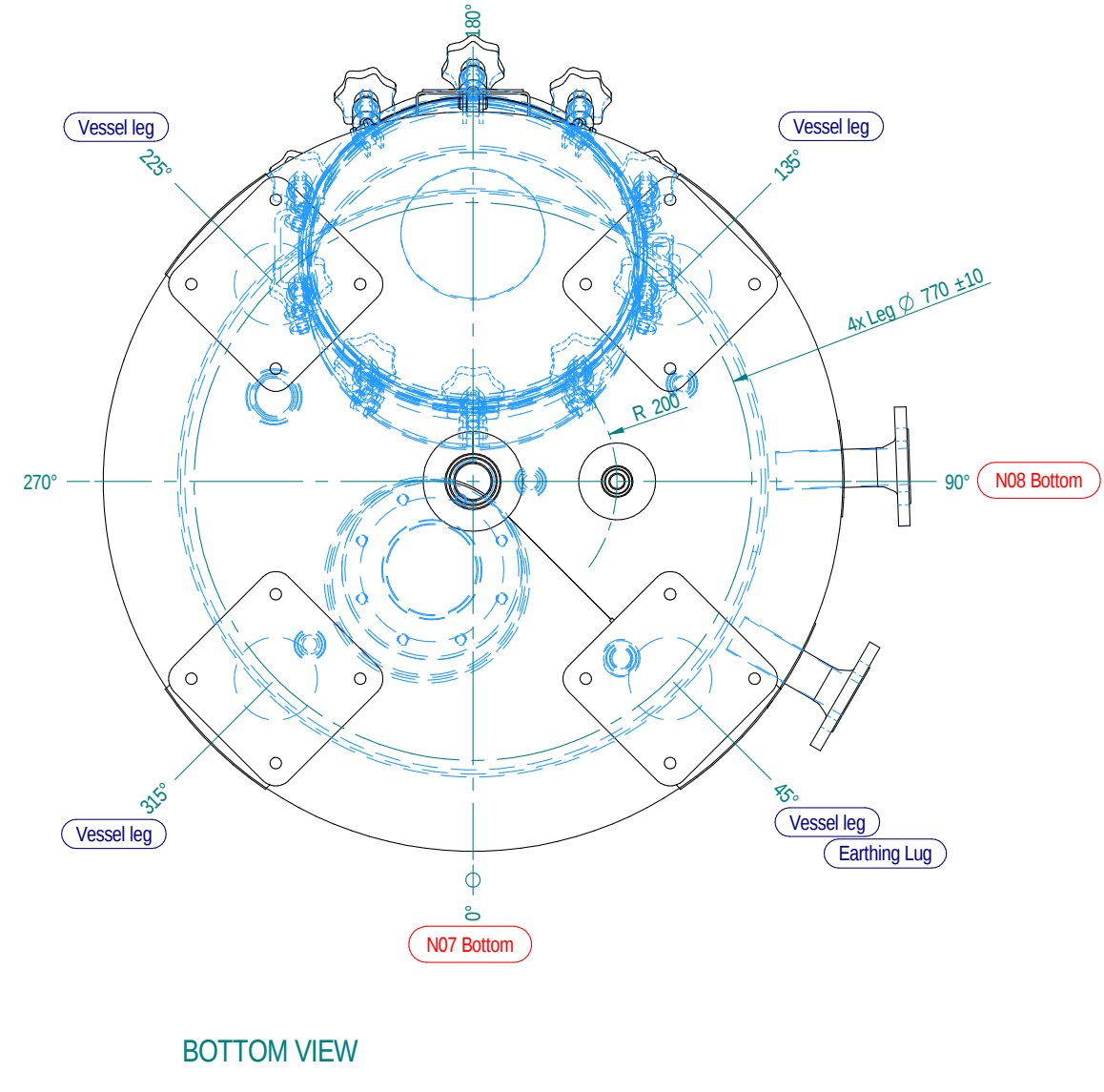


NAME	DESCRIPTION	NOZZLES / CONNECTIONS		SIZE / DIA	LOCATION
		SIZE / DIA	LOCATION		
N01	Manhole	MH 2m MAN60 - 1-H Bar 200°C	DN 450	Top	R = 280
N02	Inlet F1	DN 11851	DN 50	Top	247° R = 300
N03	Inlet F2	DN 11851	DN 20	Top	330° R = 300
N04	Inlet F3	DN 11851	DN 20	Top	90° R = 80
N05	Inlet F4	DN 11851	DN 20	Top	40° R = 300
N06	Inlet F5	DN 11851	DN 20	Top	115° R = 300
N07	Outlet F1	DN 11851	DN 50	Bottom	0° R = 0
N08	Outlet F2	DN 11851	DN 20	Bottom	90° R = 135
N09	Agitator flange (agitator exit)	EN 10028-7:2016 / DIN 28117	DN 125	Top	330° R = 360
N10	Signplate	EN 10028-7:2016 / DIN 28117	DN 40	Top	180° R = 360
N11	Jacket In	EN 10028-7:2016 / DIN 28117	DN 50	Shell	90° H = 460
N12	Jacket Out	EN 10028-7:2016 / DIN 28117	DN 50	Shell	30° H = 100

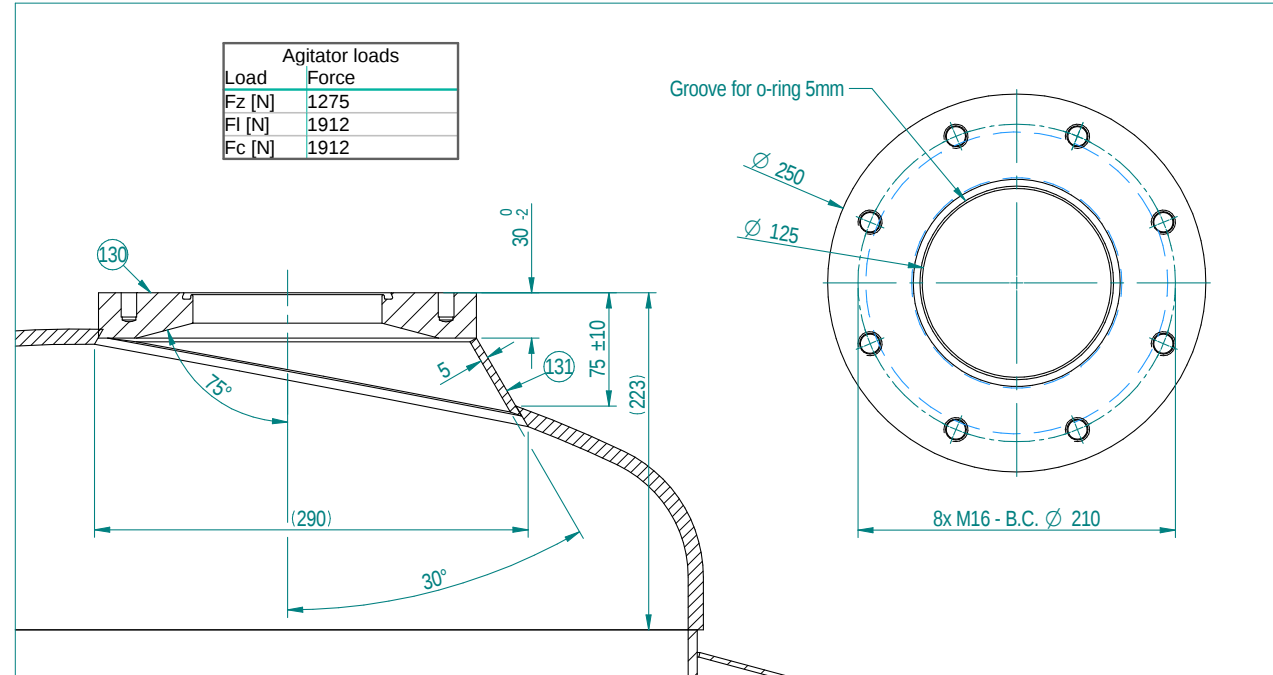
TECHNICAL DATA		WELDING DETAILS	
INSPECTION	Manufacturer, Client	Welding	Welding
DESIGN PRESSURE	0.000-0.000	Welding	Welding
DESIGN TEMPERATURE	0.000	Welding	Welding
TEST PRESSURE	+12.000	Welding	Welding
VOLUME BRUTTO	507	Welding	Welding
VOLUME NETTO	438	Welding	Welding
VOLUME WORKING	350	Welding	Welding
PRODUCT	product	Welding	Welding
MAX. SPECIFIC GRAVITY	1.000	Welding	Welding
MEDIUM PHASE	Gas	Welding	Welding
CORROSION ALLOWANCE	0	Welding	Welding
JOINT EFFICIENCY	0.85	Welding	Welding
BASIC WIND SPEED	n.a.	Welding	Welding
EARTHQUAKE ZONE	n.a.	Welding	Welding
NOZZLE LOADS	n.a.	Welding	Welding
FATIGUE	n.a.	Welding	Welding
PED DANGER CLASS	2 (Other)	Welding	Welding
X-RAY	10% and 1 additional photo(s)	Welding	Welding
PED TABLE	Table 2	Welding	Welding
PED CATEGORY	IV	Welding	Welding
PED MODULE	HL	Welding	Welding
WELDING LOG	WELDERS LOG APPLICABLE	Welding	Welding
WELDERS LOG	WELDERS LOG (F32)	Welding	Welding
MATERIAL CERTIFICATES	3.1 for correct parts only - FDA for gaskets	Welding	Welding
MANUFACTURER	Gas Poland	Welding	Welding



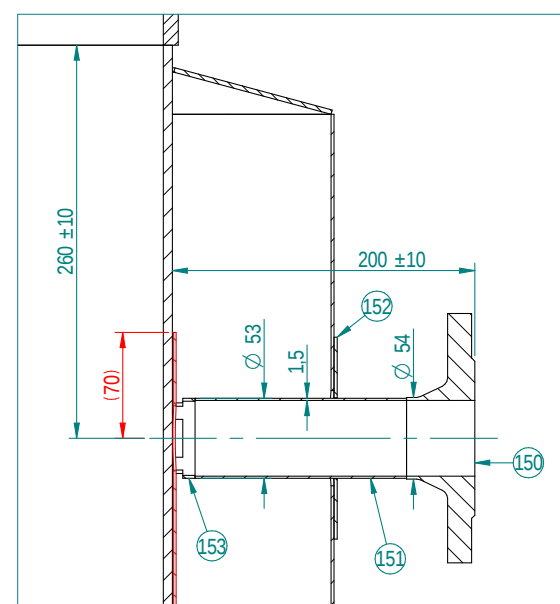
TOP VIEW



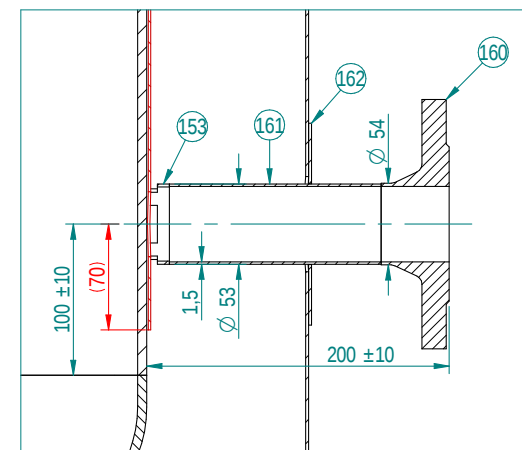
BOTTOM VIEW



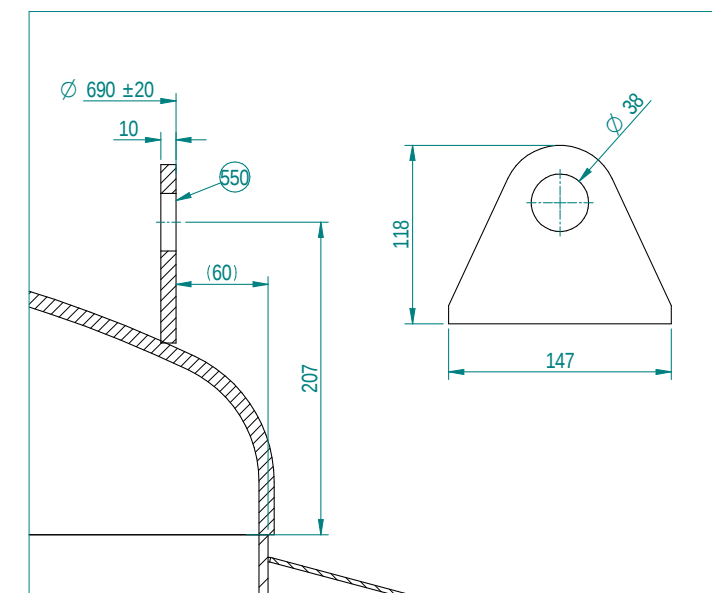
Detail N09
1:5



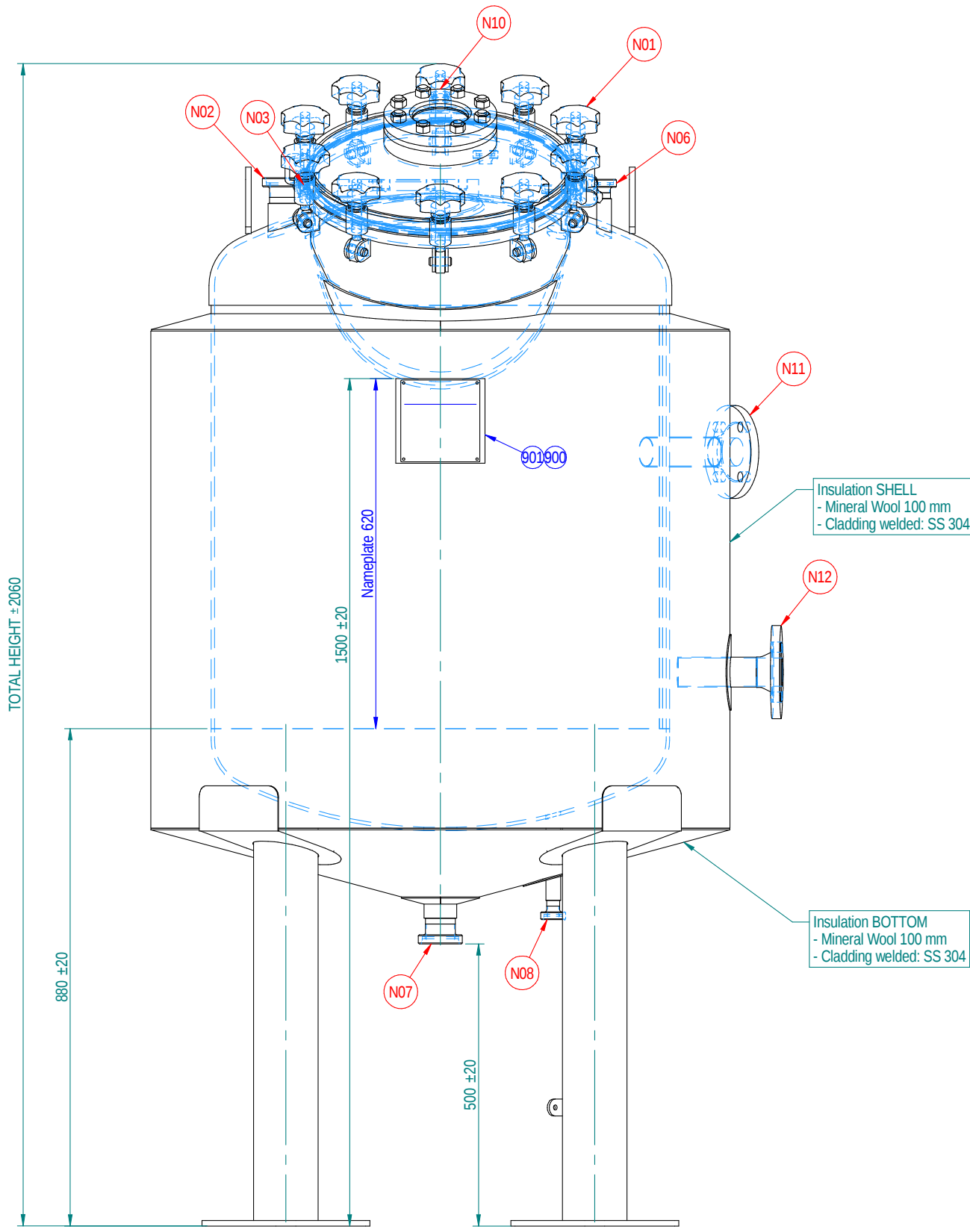
Detail N11
1:5



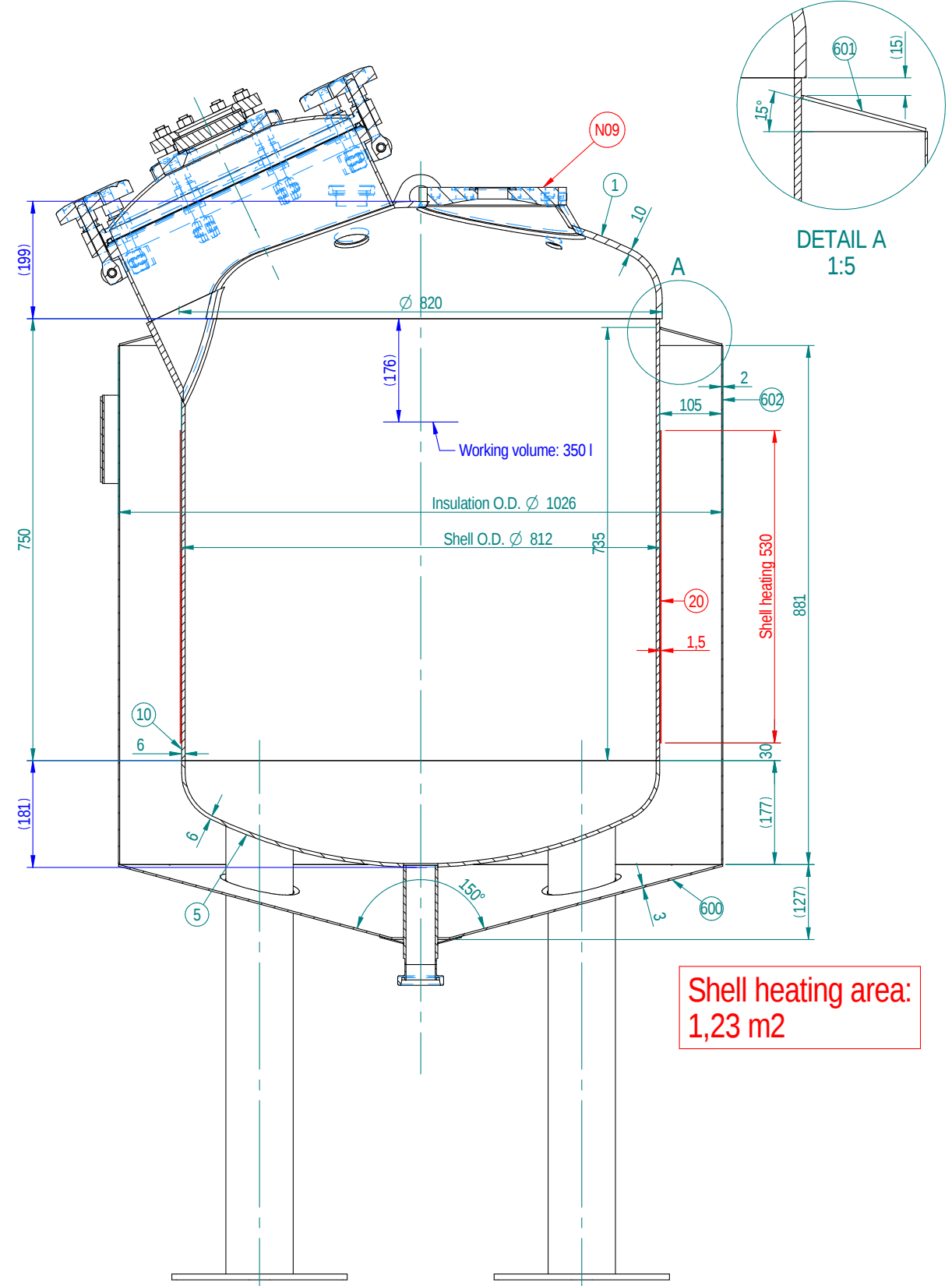
Detail N12
1:5



Lifting lug side view
1:5

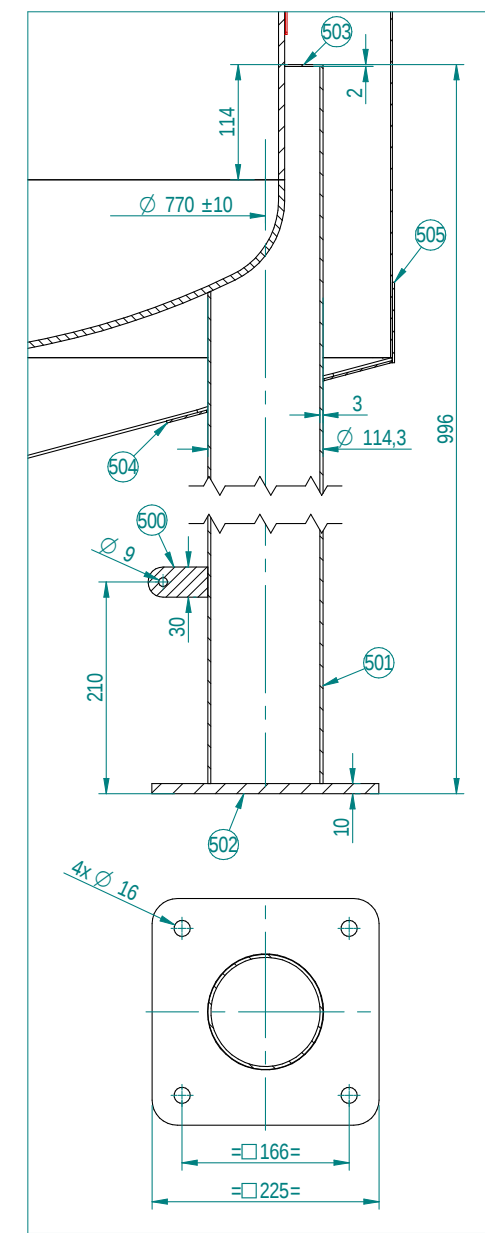


FRONT VIEW (180°)

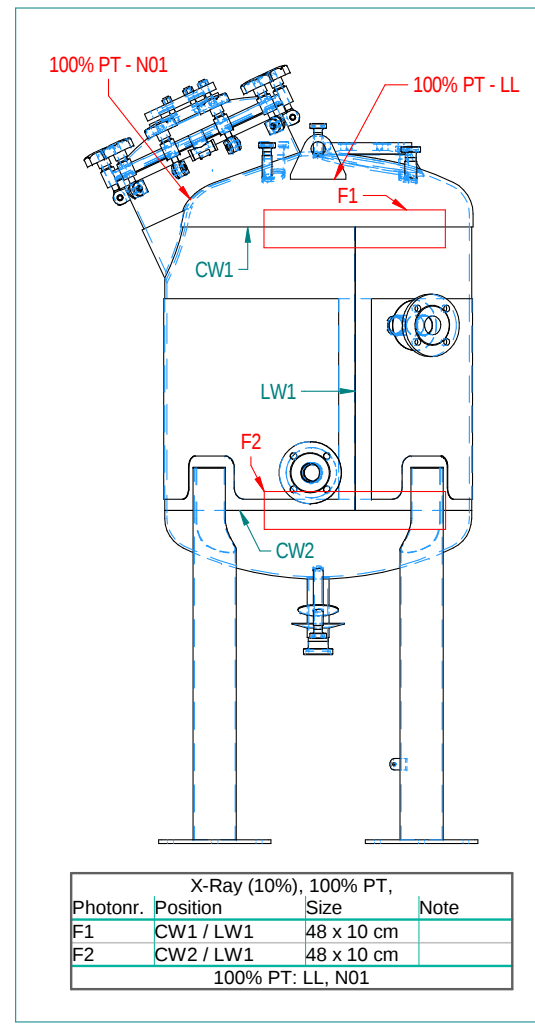


RIGHT (SECTION) VIEW (90°)

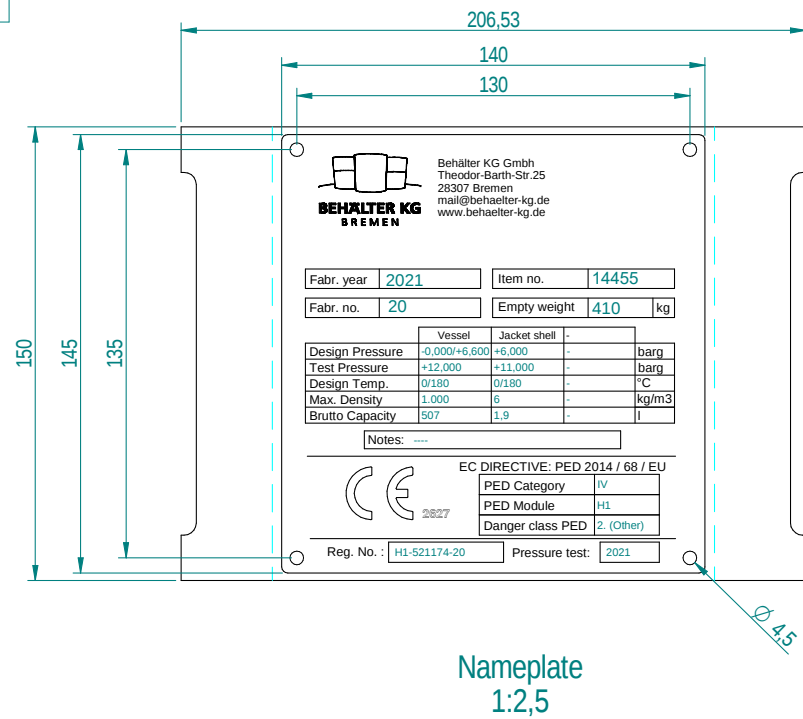
Shell heating area:
1,23 m2



Support side view
1:7,5



Photom: X-Ray (10%), 100% PT, F1	CW1 / LW1	88 x 10 cm	Note
F2	CW2 / LW1	48 x 10 cm	
100% PT: LL, N01			



Nameplate
1:2,5

NOTES	
MATERIAL	IN CONTACT WITH PRODUCT: 1.4307 / 316Ti / 1.4404 / 1.4422 / 1.4455 / 316L
GASKETS	OTHERS: 1.4307 / 304 / 1.4301 / 304
SURFACE & WELD TREATMENT	INSIDE TANK: All welds ground Ra ≤ 0.8 µm. Top and bottom: surface ground Ra ≤ 0.8 µm. Shell: surface ground Ra ≤ 0.8 µm. OUTSIDE TANK: No top insulation. Shell: Mineral wool 100mm - 1.4307. Welded. Surface surface ground Ra ≤ 0.8 µm. Bottom: Mineral wool 100mm - cone 150deg. 1.4307. Welded. Surface surface ground Ra ≤ 0.8 µm.
INSULATION	INSULATION: Cladding (shape and application)
DIMENSIONS	mm

2	For production	RS	19-07-2021		
1	For approval	RS	30-06-2021		
0	For pre-approval	RS	17-06-2021		
REV.	DESCRIPTION / STATUS	DRAWN BY	DATE	CHECK	DATE
Customer: Sensient					
General tolerance for dimensions and shapes: Scale: 1:10 Or as indicated					
Constructions: Length: According to EN ISO 15020/B and pressures: Angle: According to EN ISO 15020/B					
Pressure vessels: AB: EN 13445, see constructions and pressures vessels (pressure ≤ 0.5 Barg)					
Machined parts: Nominal dimensions: EN ISO 2768-1 Table 1/M					
Angle dimensions: EN ISO 2768-1 Table 3/M					
Subject: Druckbehälter 350Ltr					
Paper Size: Drawing No.: Sheet 1 of 1					
A1 521174-20					
2					

All dimensions in () are as reference and provided for information only. Reference dimensions are not intended to be used directly to define the geometry of an object.