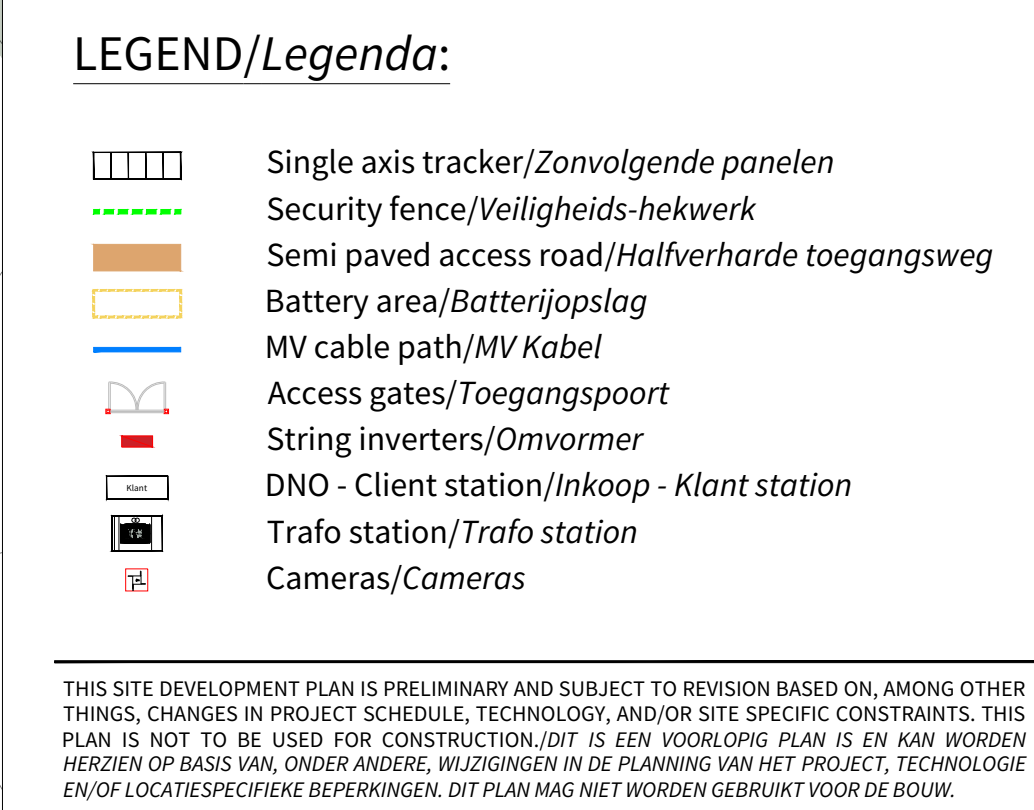
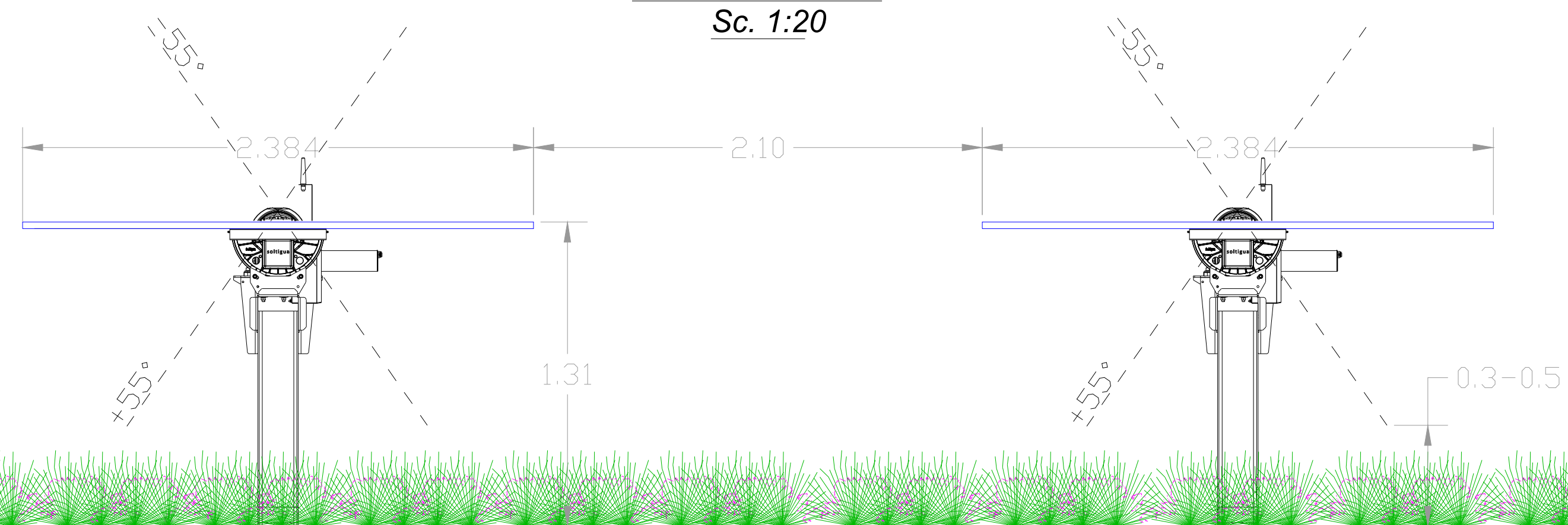




THIS SITE DEVELOPMENT PLAN IS PRELIMINARY AND SUBJECT TO REVISION BASED ON, AMONG OTHER THINGS, CHANGES IN PROJECT SCHEDULE, TECHNOLOGY, AND/OR SITE SPECIFIC CONSTRAINTS. THIS PLAN IS NOT TO BE USED FOR CONSTRUCTION/DIT IS EEN VOORLOPIG PLAN EN KAN WORDEN HERZIEN OP BASIS VAN, ONDER ANDERE, WIJZIGINGEN IN DE PLANNING VAN HET PROJECT, TECHNOLOGIE EN/OF LOCATIESPECIFIEKE BEPERKINGEN. DIT PLAN MAG NIET WORDEN GEBRUIKT VOOR DE BOUW.

GC DEVELOPMENT GROUP



LEGEND/Legenda:

- Single axis tracker/Zanvolgende panelen
- Security fence/Veiligheids-hekwerk
- Semi paved access road/Halfverharde toegangsweg
- Battery area/Batterijopslag
- MV cable path/MV Kabel
- Access gates/Toegangspoort
- String inverters/Omvormer
- DNO - Client station/Inkoop - Klant station
- Trafo station/Trafo station
- Cameras/Cameras

THIS SITE DEVELOPMENT PLAN IS PRELIMINARY AND SUBJECT TO REVISION BASED ON, AMONG OTHER THINGS, CHANGES IN PROJECT SCHEDULE, TECHNOLOGY, AND/OR SITE SPECIFIC CONSTRAINTS. THIS PLAN IS NOT TO BE USED FOR CONSTRUCTION. DIT IS EEN WERKPLAN IS EN VAN WERKEN WORDEN HERZIEN OP BASIS VAN, ONDER ANDERE, WISJONGEN IN DE PLANNING VAN HET PROJECT, TECHNOLOGIE EN/OF LOCATIESPECIFIEKE BEPERKINGEN. DIT PLAN MAG NIET WORDEN GEBRUIKT VOOR DE BOUW.

PROJECT NAME

Energielandgoed Raalte Veld 1

DRAWING nr.
Preliminary Layout 02

GEOGRAPHICAL SITE

GEOG. COORDINATES 52°24'27.37"N 6°14'41.62"E
DRAW. COORDINATES Amersfoort-RDNew

PV TECHNOLOGY

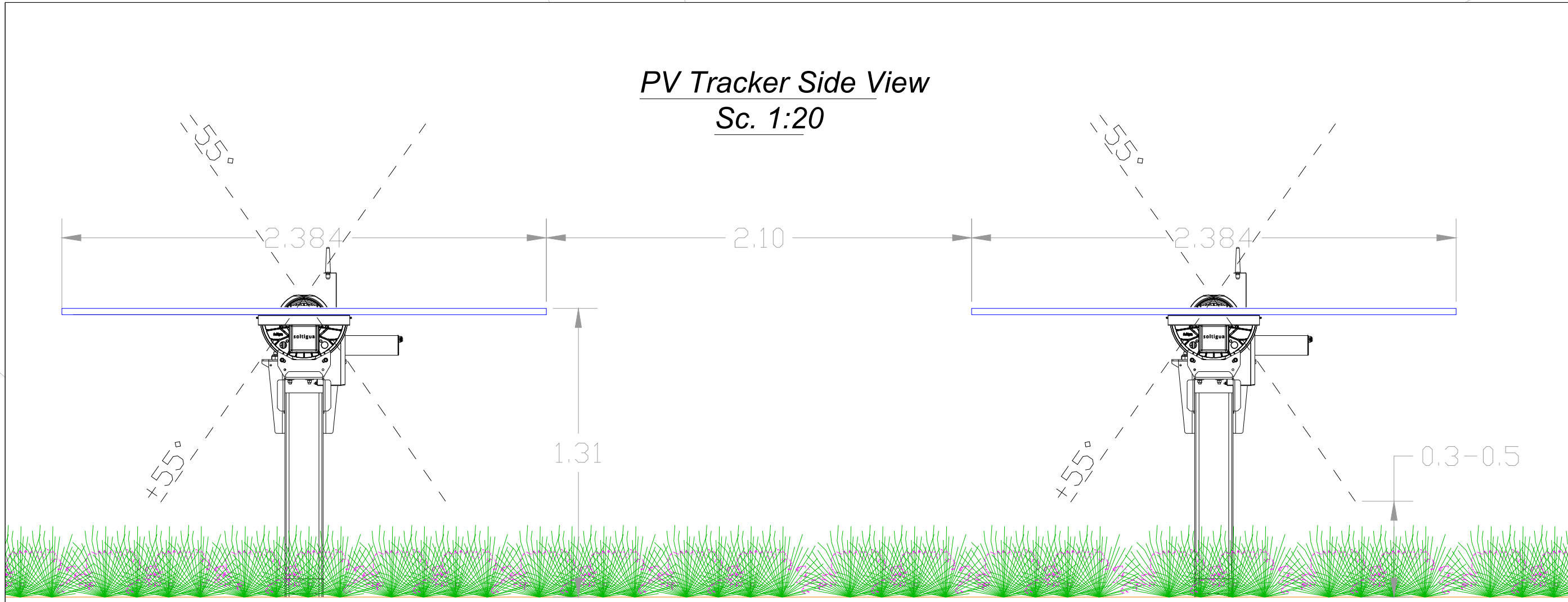
SUBSTRUCTURE SAT - 1P24
Nr. OF MODULES 11,136
MODULE MODEL Risen RSM132-8-700BHDG
Nr. OF INVERTERS 24
INVERTER MODEL Sungrow SG350HX
TILT/TURN. ANG. -55°/55°
GCR -
FREE ROW DIST 2.10 m
PITCH 4.48 m

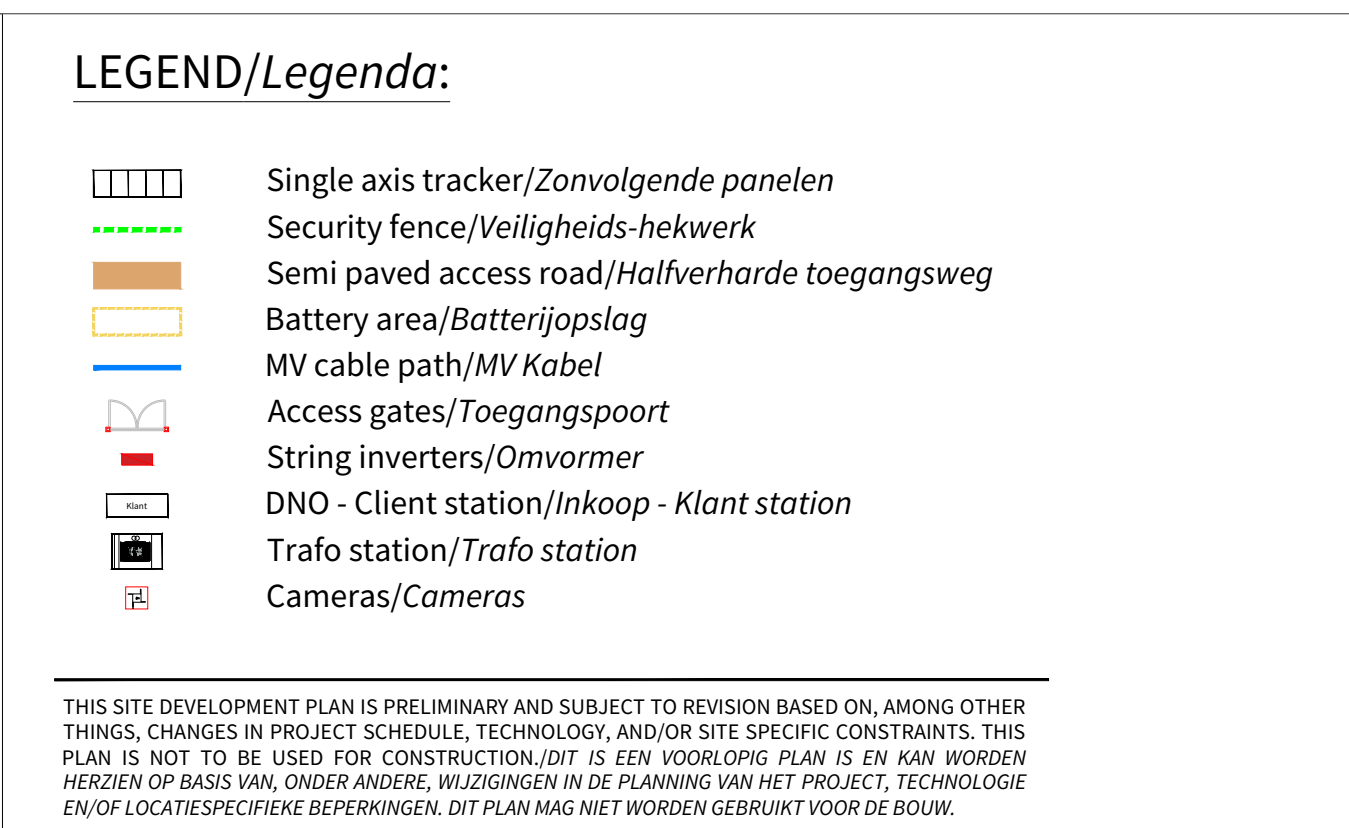
DC POWER 7.80 MWp
AC POWER 7.64 MW
DC/AC Ratio 1.02

LAYOUT VERSION

DATE NAME VERSION NOTES SCALE: 1:5,000
2025.04.23 TP V2 Title block, Transformer station and ONO update and BESS location; scale and ruler. A0

0 100 [m]





LEGEND/Legenda:

- Single axis tracker/Zanvolgende panelen
- Security fence/Veiligheids-hekwerk
- Semi paved access road/Halfverharde toegangsweg
- Battery area/Batterijopslag
- MV cable path/MV Kabel
- Access gates/Toegangspoort
- String inverters/Omvormer
- DNO - Client station/Inkoop - Klant station
- Trafo station/Trafo station
- Cameras/Cameras

THIS SITE DEVELOPMENT PLAN IS PRELIMINARY AND SUBJECT TO REVISION BASED ON, AMONG OTHER THINGS, CHANGES IN PROJECT SCHEDULE, TECHNOLOGY, AND/OR SITE SPECIFIC CONSTRAINTS. THIS PLAN IS NOT TO BE USED FOR CONSTRUCTION. DIT IS EEN WERKPLAN EN NIET VOORBEREID OM TOEGEVOEGD TE WORDEN. HET PLAN IS NIET VOOR TOEGEVOEGD TE WORDEN. HET PLAN IS NIET VOOR TOEGEVOEGD TE WORDEN. HET PLAN IS NIET VOOR TOEGEVOEGD TE WORDEN.

PROJECT NAME

Energielandgoed Raalte Veld 3

DRAWING nr.
Preliminary Layout 02

GEOGRAPHICAL SITE

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DRAW. COORDINATES Amersfoort-RDNew

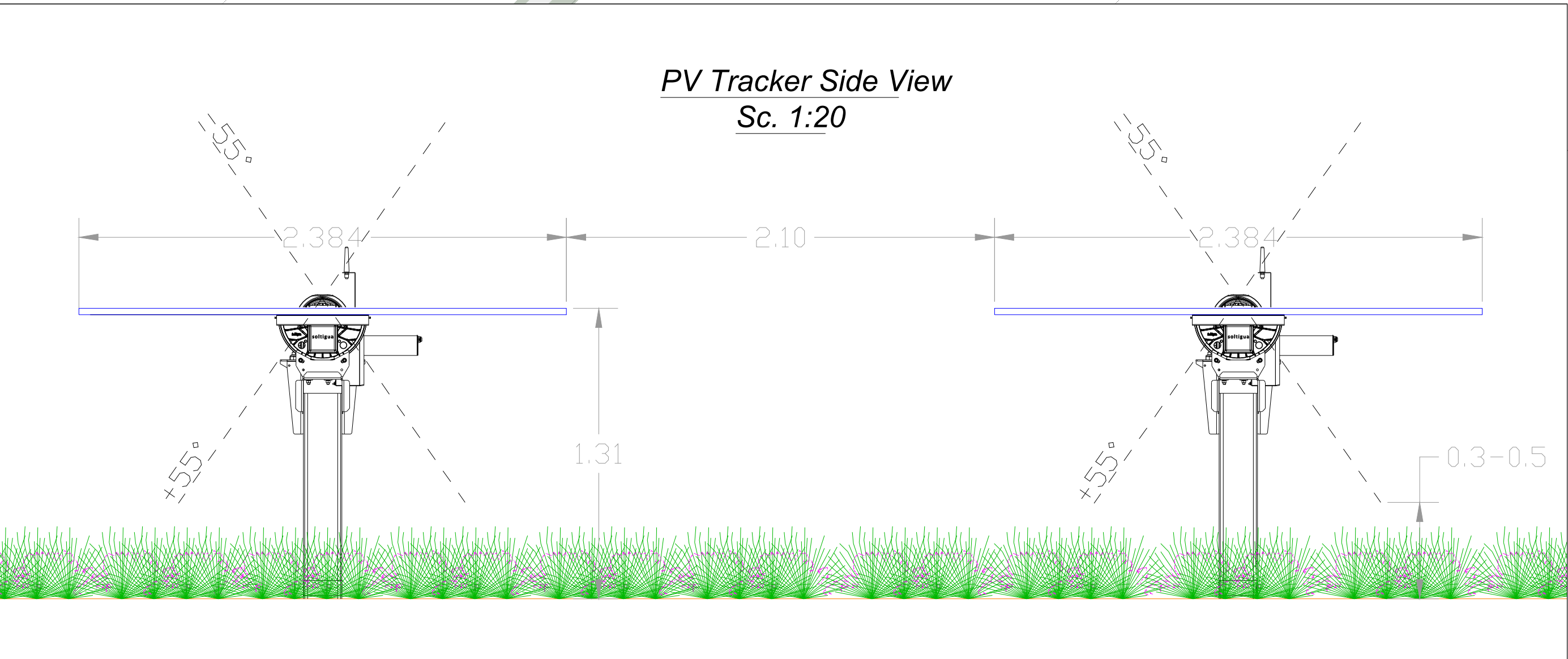
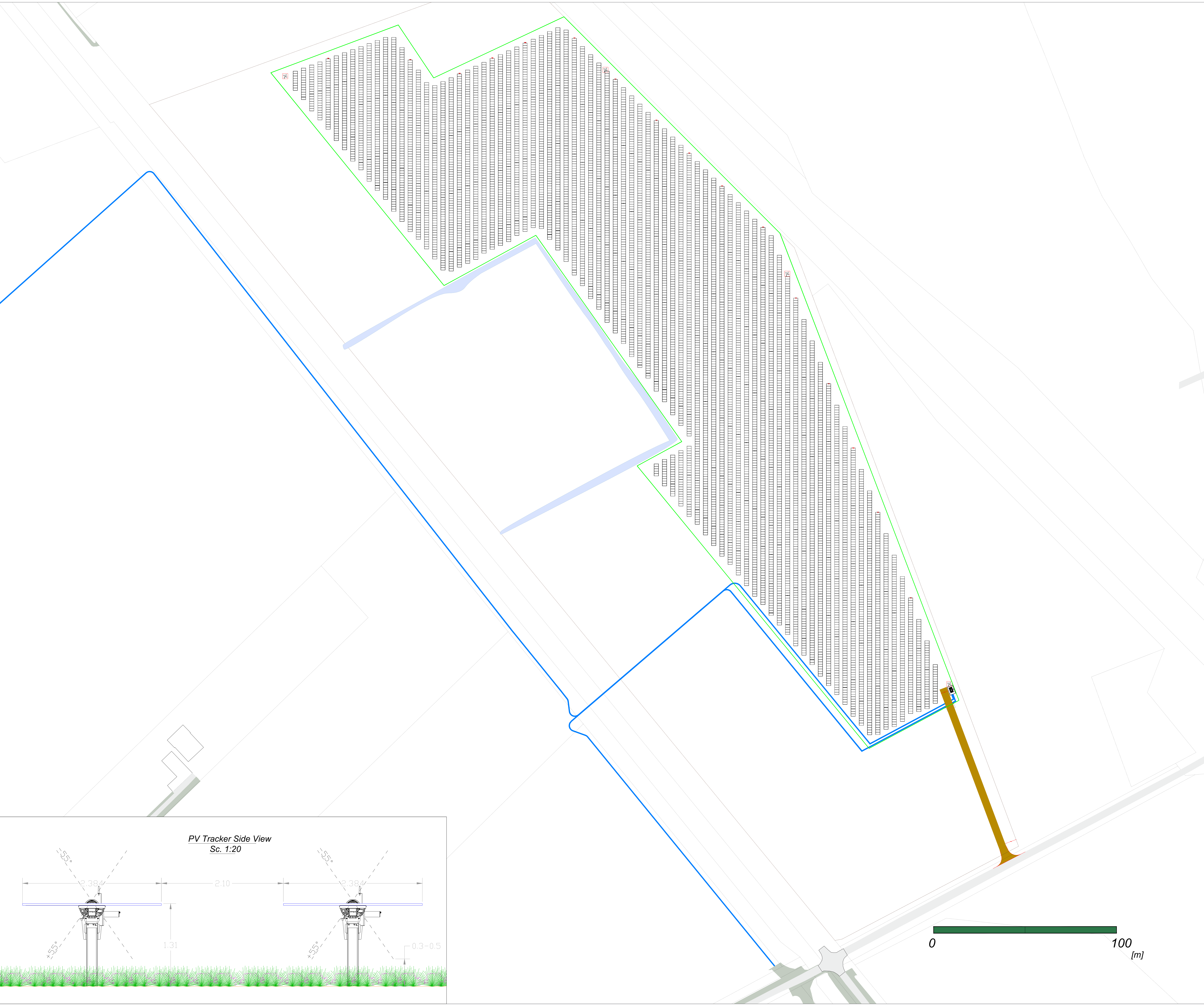
PV TECHNOLOGY

SUBSTRUCTURE SAT - 1P24
Nr. OF MODULES 7,344
MODULE MODEL Risen RSM132-8-700BHDG
Nr. OF INVERTERS 16
INVERTER MODEL Sungrow SG350HX
TILT/TURN. ANG. -55°/55°
GCR -
FREE ROW DIST 2.10 m
PITCH 4.48 m

DC POWER 5.14 MWp
AC POWER 5.10 MW
DC/AC Ratio 1.01

LAYOUT VERSION

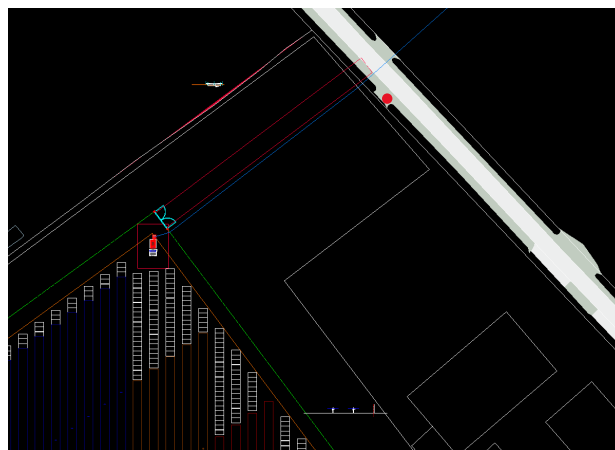
DATE NAME VERSION NOTES SCALE: 1:5,000
2025.04.23 TP 02 Title block, Transformer station and DNO update and BESS location, scale and ruler. A0
2025.04.29 TP Rev01 Forest areas correction



Inrit-locaties zonnevelden

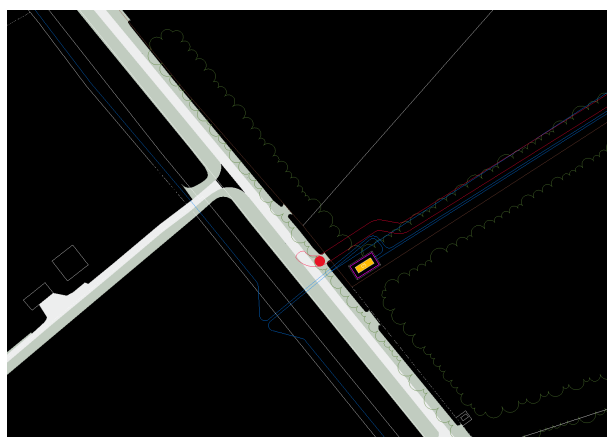
Veld 1

Bestaande uitrit. Er ligt nu een duiker van circa 4 meter die verbreed moet worden naar 6 m. Van boom tot boom is circa 8 meter beschikbaar.



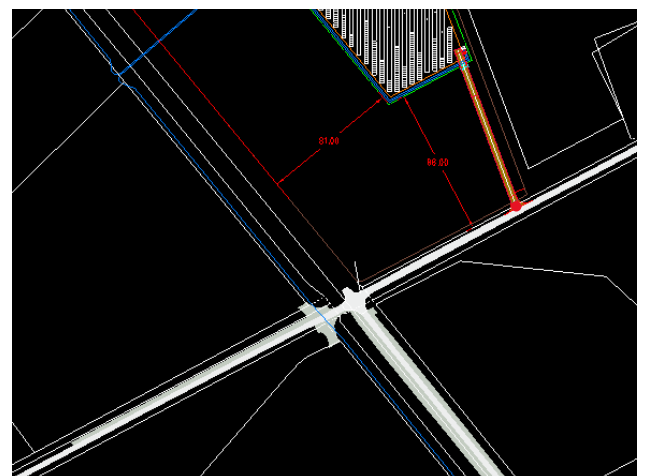
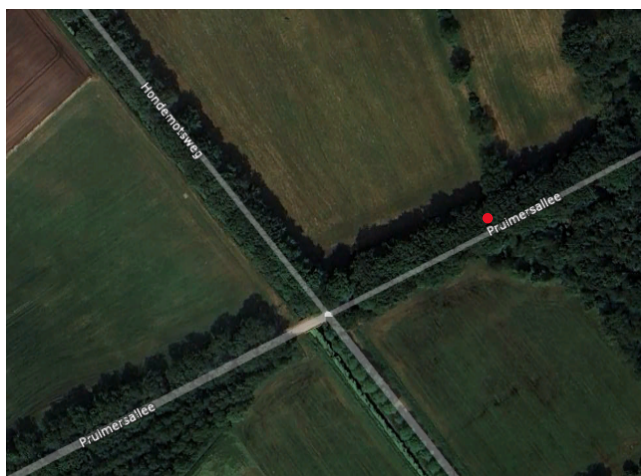
Veld 2

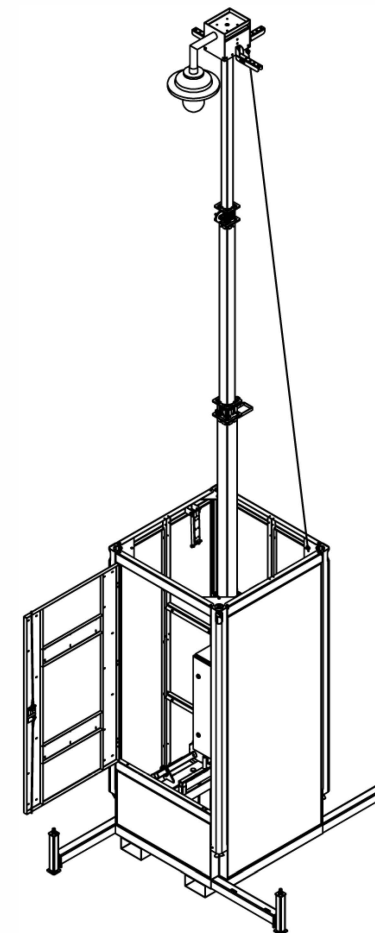
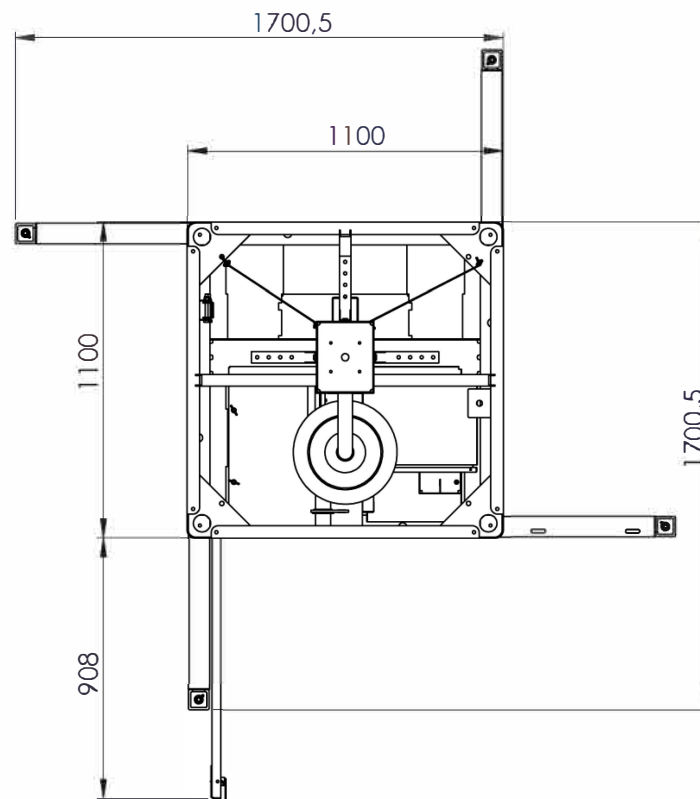
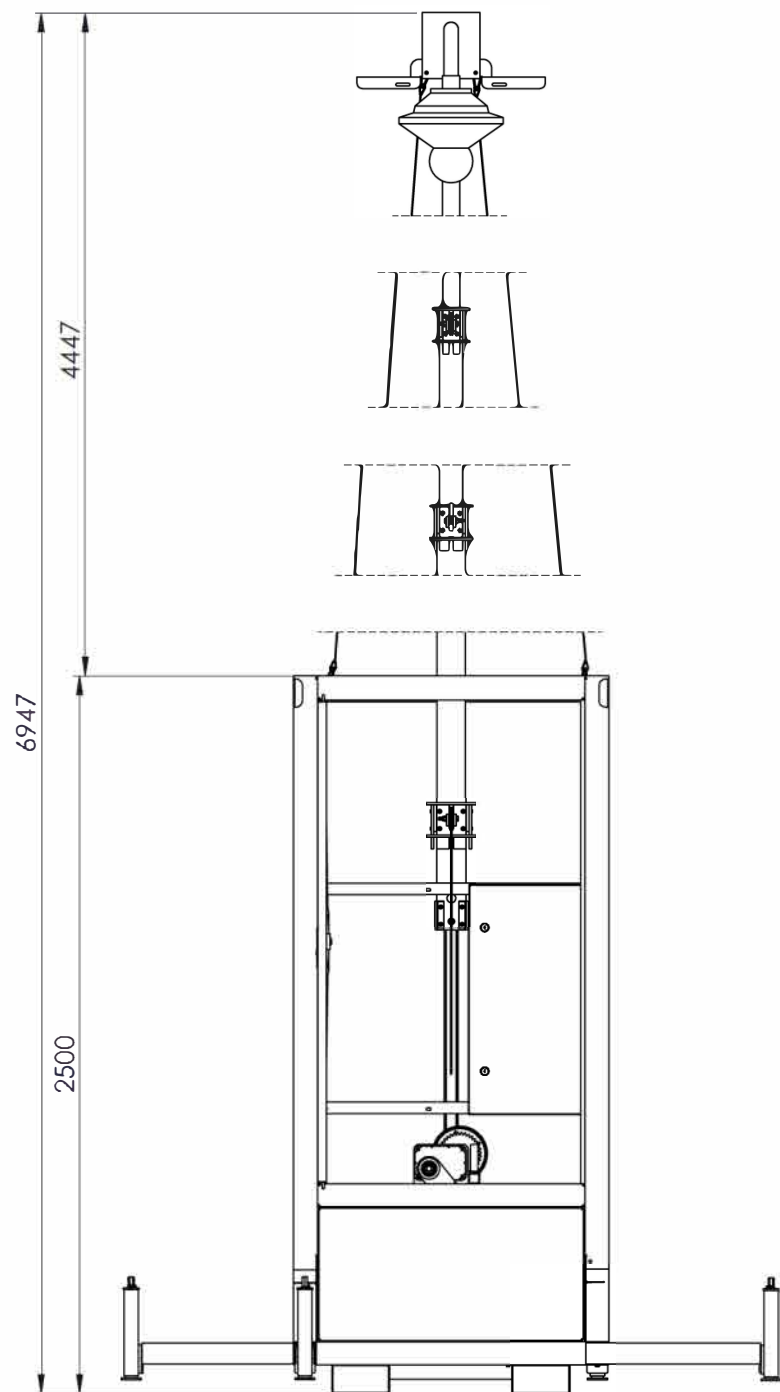
Bestaande ingang die tot circa 6 meter verbreed moet worden.



Veld 3

Op de foto is te zien waar de nieuwe inrit, van circa 6 meter breed, gecreëerd moet worden. Tussen de bomen is circa 12 meter beschikbaar. De inrit kruist een smalle (2 meter) strook die toebehoort aan Stichting IJssellandschap, die inmiddels toestemming voor recht van overpad heeft gegeven.





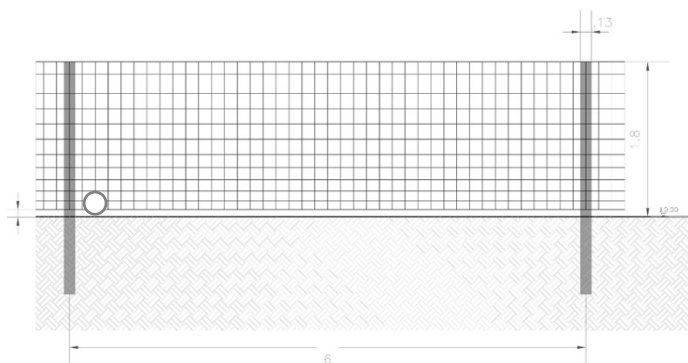
PERISEC
Perimeter Security Products



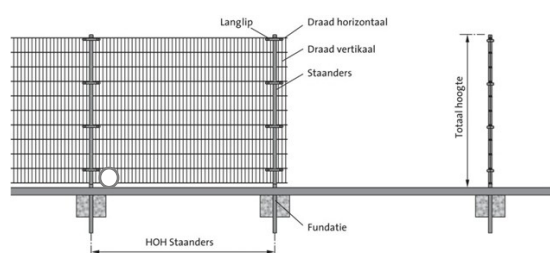
De "camera boxen" zullen in een donkere/neutrale kleurstelling zoals bijvoorbeeld Dennegroen (RAL 6009) of Antraciet grijs (Ral 7016) worden uitgevoerd

Addendum 3 hekwerk

Optie 1 Grofmazig schapengaas 180 cm, met eventueel bovenaan prikkeldraad

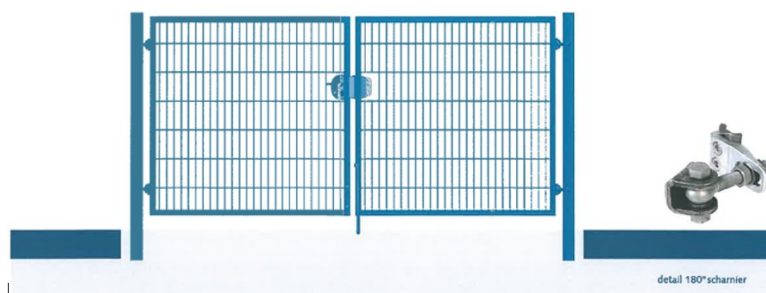


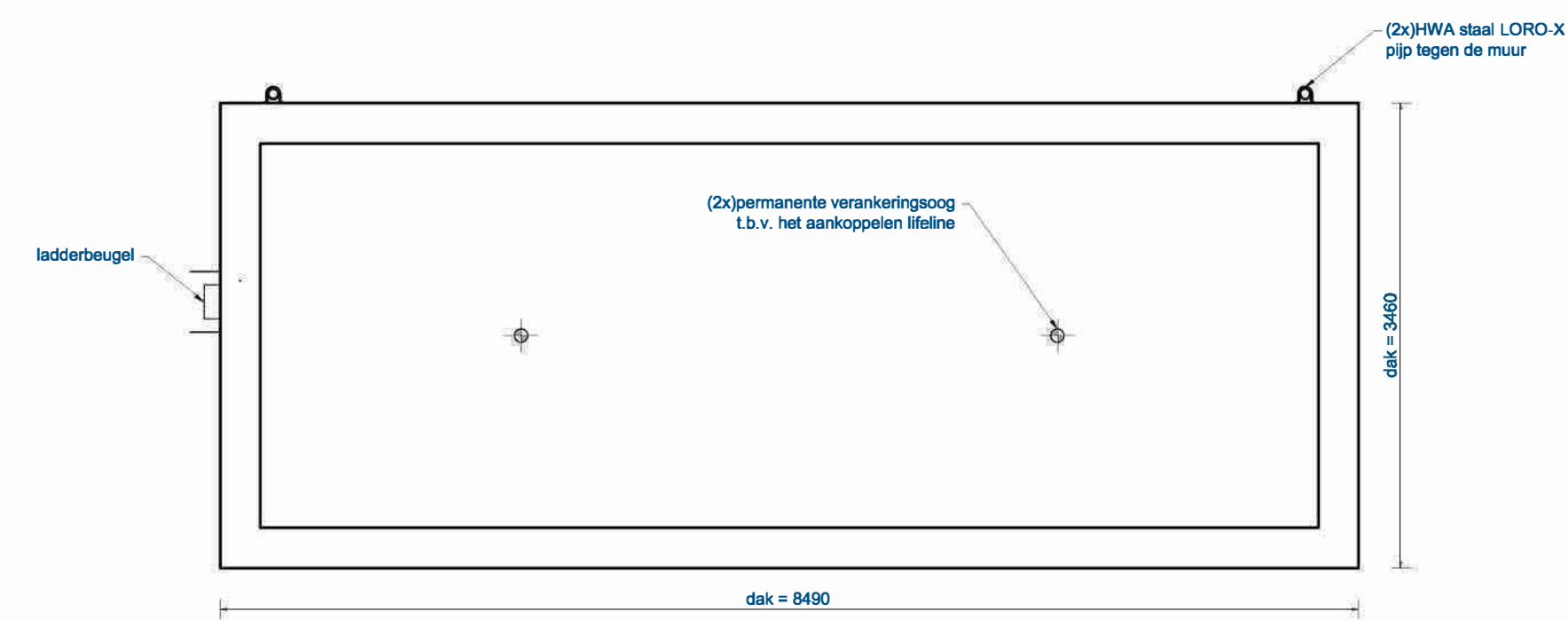
Optie 2 Draadgaas, met eventueel bovenaan prikkeldraad



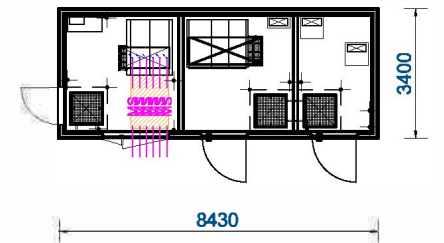
Voorbeeld van toegangspoort

Dubbele poorten: **Dupo ML**

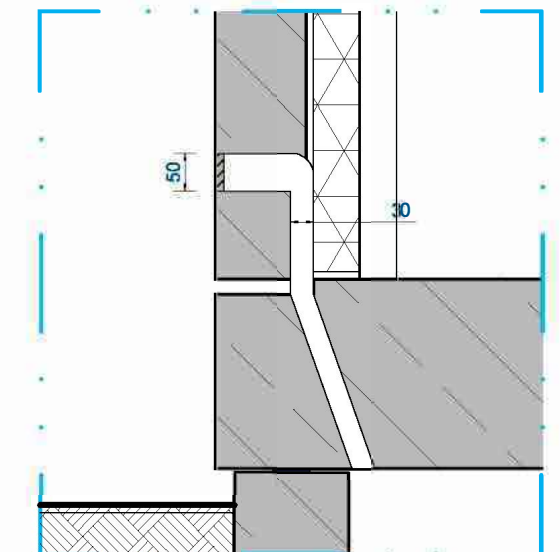




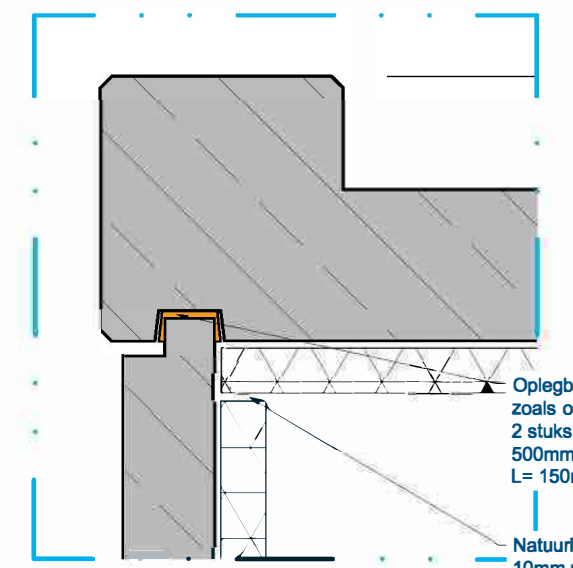
VLOERPLAN

DAKPLAN

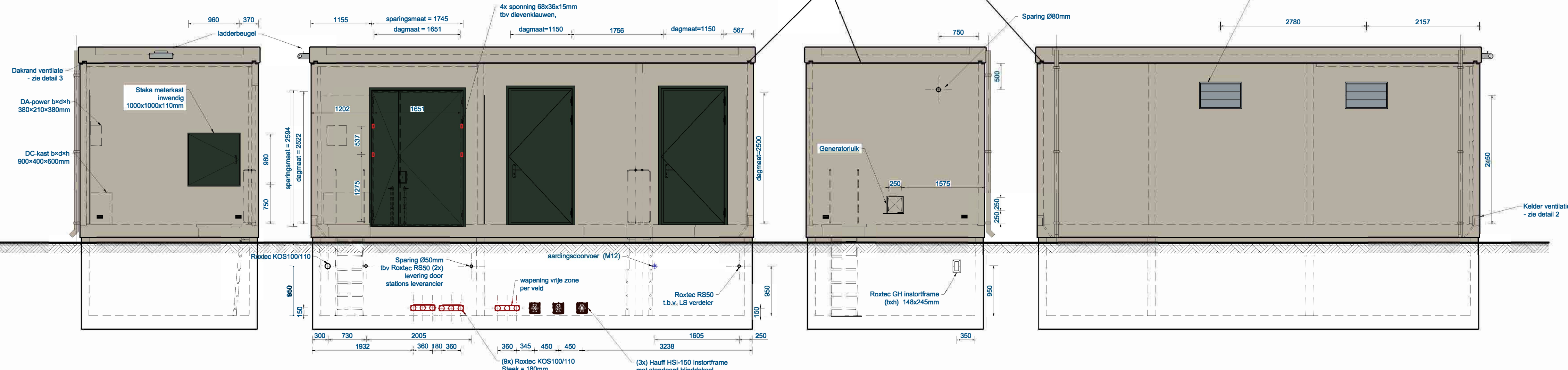
SITUATIE STATION
aan te vullen door klant
schaal 1:200



DETAIL 2 - KELDER VENTILATIE
schaal 1:10



DETAIL 3 - DAKRAND VENTILATIE

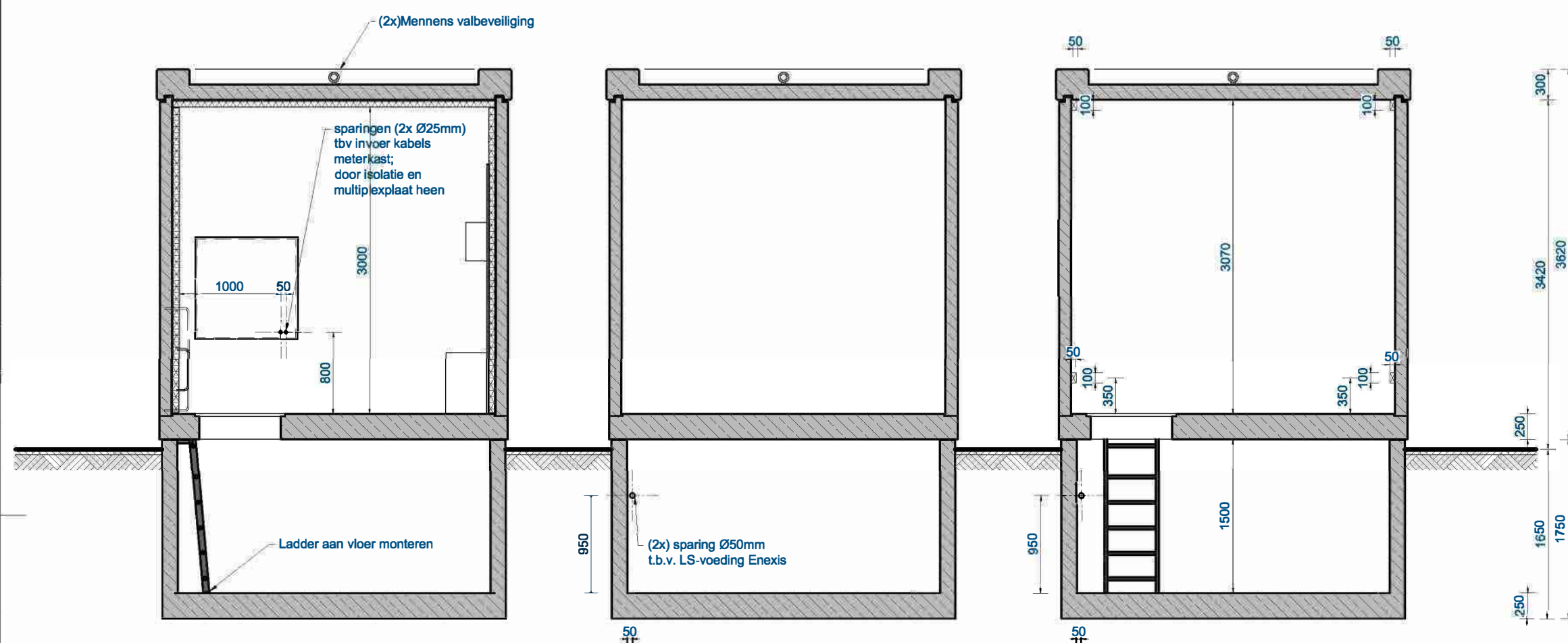


LINKER ZIJAANZICHT

VOORAANZICHT

RECHTER ZIJAANZICHT

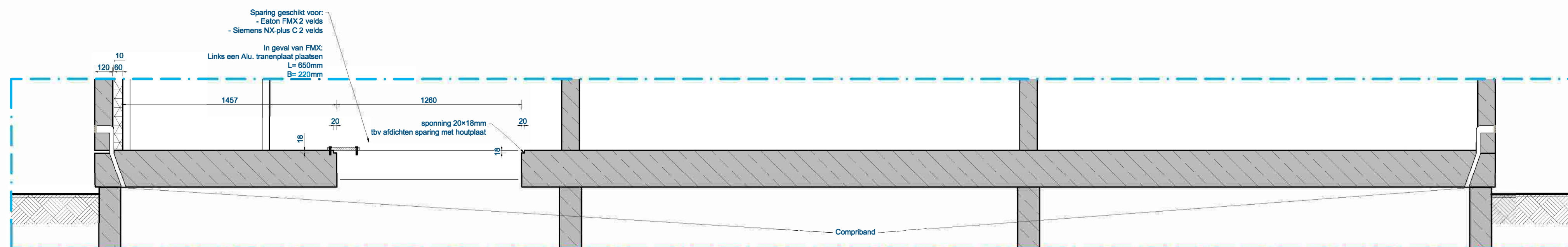
ACHTERAANZICHT



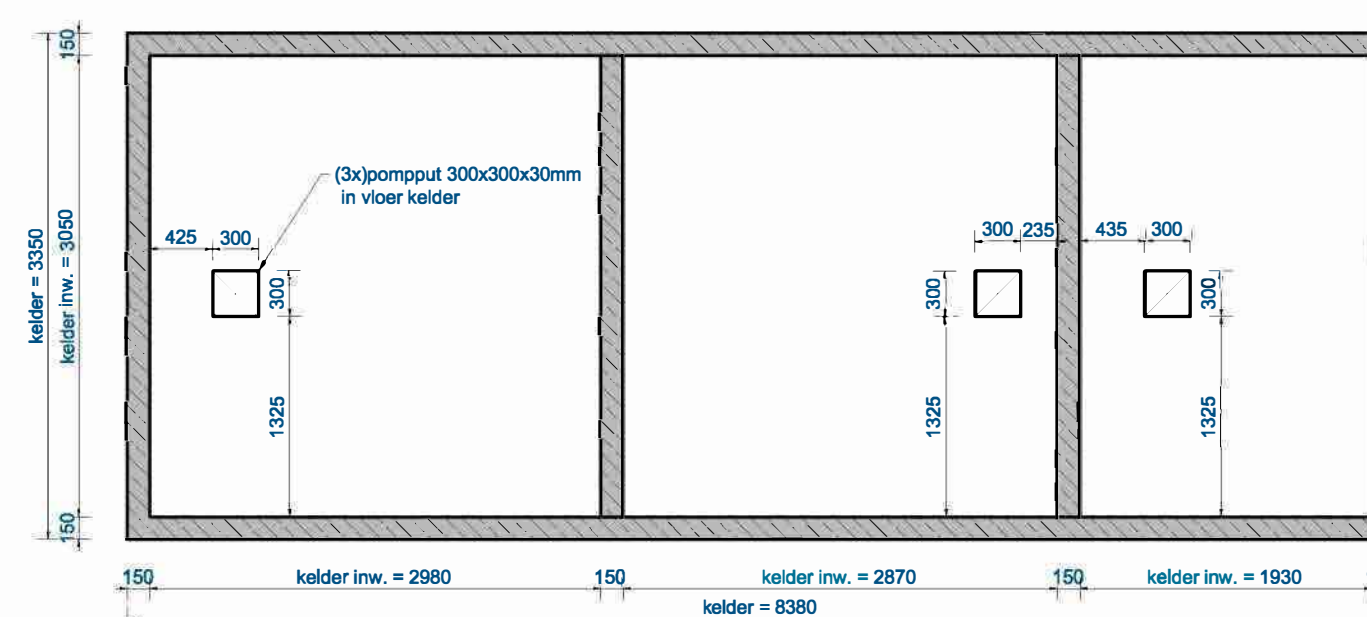
DOORSNEDE A-A

DOORSNEDE B-B

DOORSNEDE C-C



DETAIL 1 - SPARING ENEXIS MS INSTALLATIE
 schaal 1:20



KELDERPLAN

AFTMETINGEN		STANDAARD AFWERKING INWENDIG	
Huis uitwendig:	8430 x 3400 mm	Vanden huis:	muurwerk met structuur afwerking
Huis inwendig:	2980 x 3020 mm		kleur = RAL 6009 (dennengroen)
	2900 x 3160 mm	Dak:	elastische waterdichte epoxycoating randkleur RAL 7032 (antacidgroen)
Kelder uitwendig:	2000 x 3160 mm	Deuren en roosters:	RAL 6009 (dennengroen)
	8380 x 3350 mm		
HOOGTE		STANDAARD AFWERKING INWENDIG	
Huis uitwendig:	3620 mm	Vanden huis en dak:	gruze veegevaarte verf, wit en antraciet gesprenkeld
Huis inwendig:	3000 mm (met isolatie)	dakleipaten:	type: F40 1600 B0, Rc waarde tot 7,53m ² KW
Kelder uitwendig:	3070 mm (met/onder isolatie)	Vloer:	geen
Kelder inwendig:	1750 mm	Kelder:	geen
	1111mm		
Bebouwd oppervlak 28,66 m ²		OVERIGE AFTMETINGEN	
GEWICHTEN (INDICATIEF)		Dagmaat deur :	ca. 1651 x 2500 mm
Huis met dak:	ca. 57 ton (dak ca. 13 ton)	Deur uit staal	
Kelder:	ca. 32 ton	Noviform art.nr.: NLMZB03A101	
Ietschuing:	ca. 4 ton	Dagmaat deur klant:	ca. 1150 x 2500 mm (2x)
		Deur uit staal	
		Merford deuren	
Gewichten volgens Eurocode NEN-EN 1991-1-1		GEWAPENED BETON	
Gevoelclassie volgens NEN-EN 1992		Betonslact:	netten: B500A staven: B500B (NEN-EN 10080:2005)
Permanent belasting		Huis x dak	
Veranderlijke belasting		buitenzijde:	beton sterkte C25/45
Totale belasting			milleulussas wanden en dak: XC4 en XF1
Bij funderen op staal grond spanning (max.) ca. 67 kN/m ²			milleulussas vloer: XC1
VOORZIENINGEN			beton sterkte C25/45
• deur voorzien van deursluitreël, waarschuwingplaat en handgreep • bij plaatsing huis op kelder wordt de afsluiting gewaarborgd d.m.v. combirand		binnenzijde:	milleulussas wanden en dak en vloer: XC1
		Kelder buitenzijde:	beton sterkte C35/45
			milleulussas wanden: XC4 en XF1
			milleulussas vloer: XC2 en XF2
		binnenzijde:	beton sterkte C35/45
			milleulussas wanden en vloer: XC1

samenstelling Betreedbaar station BSK843.34	DISCLAIMER de kleuren op de tekening kunnen afwijken van de werkelijkheid, door print- en/of beeldscherm-instellingen. Deze kleuren zijn indicatief, hier kunnen geen rechten aan worden ontleend.
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Detail	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	4
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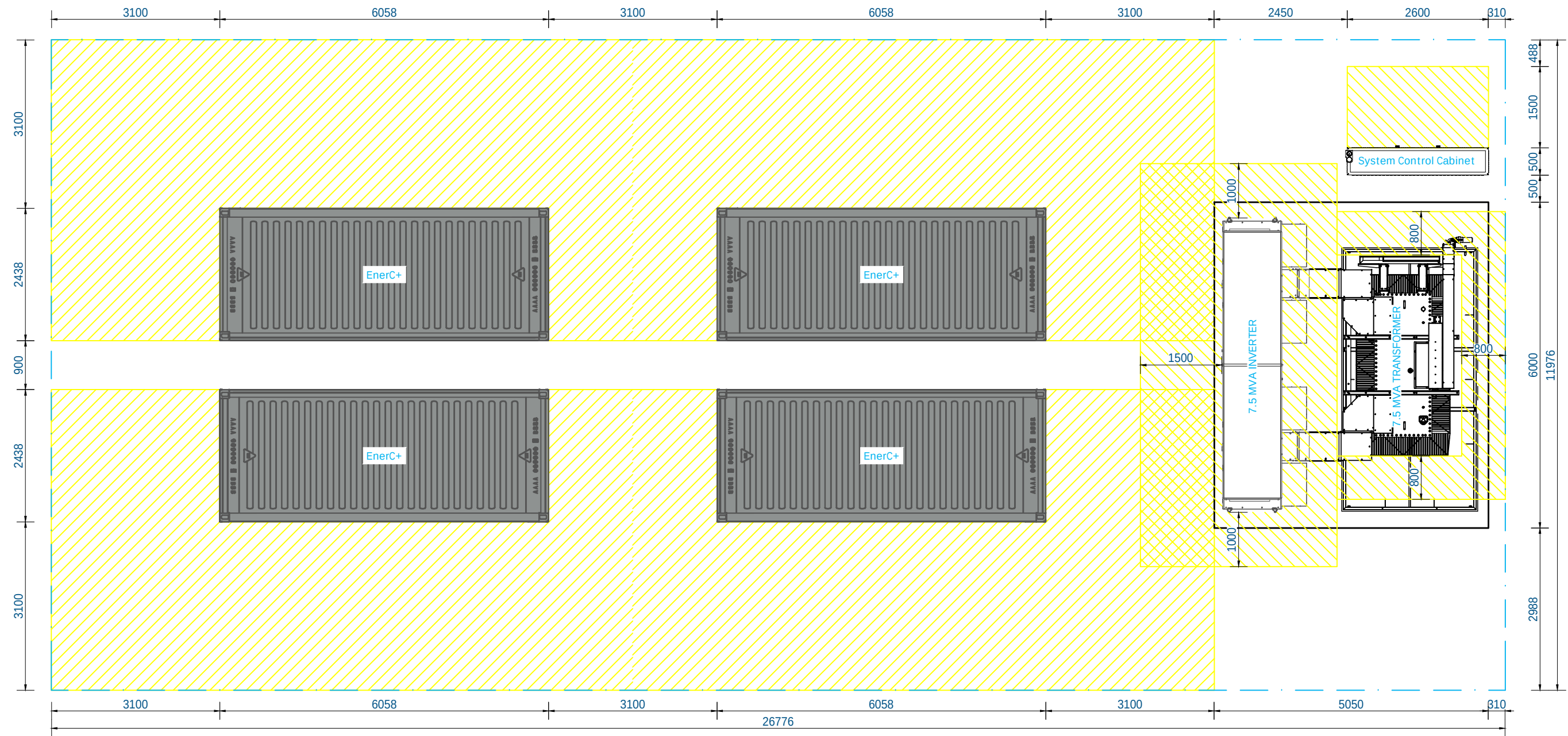
Enexis inkoop + 2 klantruimtes - WAT Infra - Woensdrecht, NL										 maten in mm	
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	offertenummer	getekend	vorm	22-10-24	formaat	schaal
		OE-55988	tekenet	1:50	PROJECTS-A1	1:50

	01-55555	gekonsu.	avGa	25-01-24	PROJECTS AT	1234
	ordernummer	status tekening			tekeningnummer	rev.

Fleetside POWER TO ADAPT	233344	DEFINITIEF	8018A789	I
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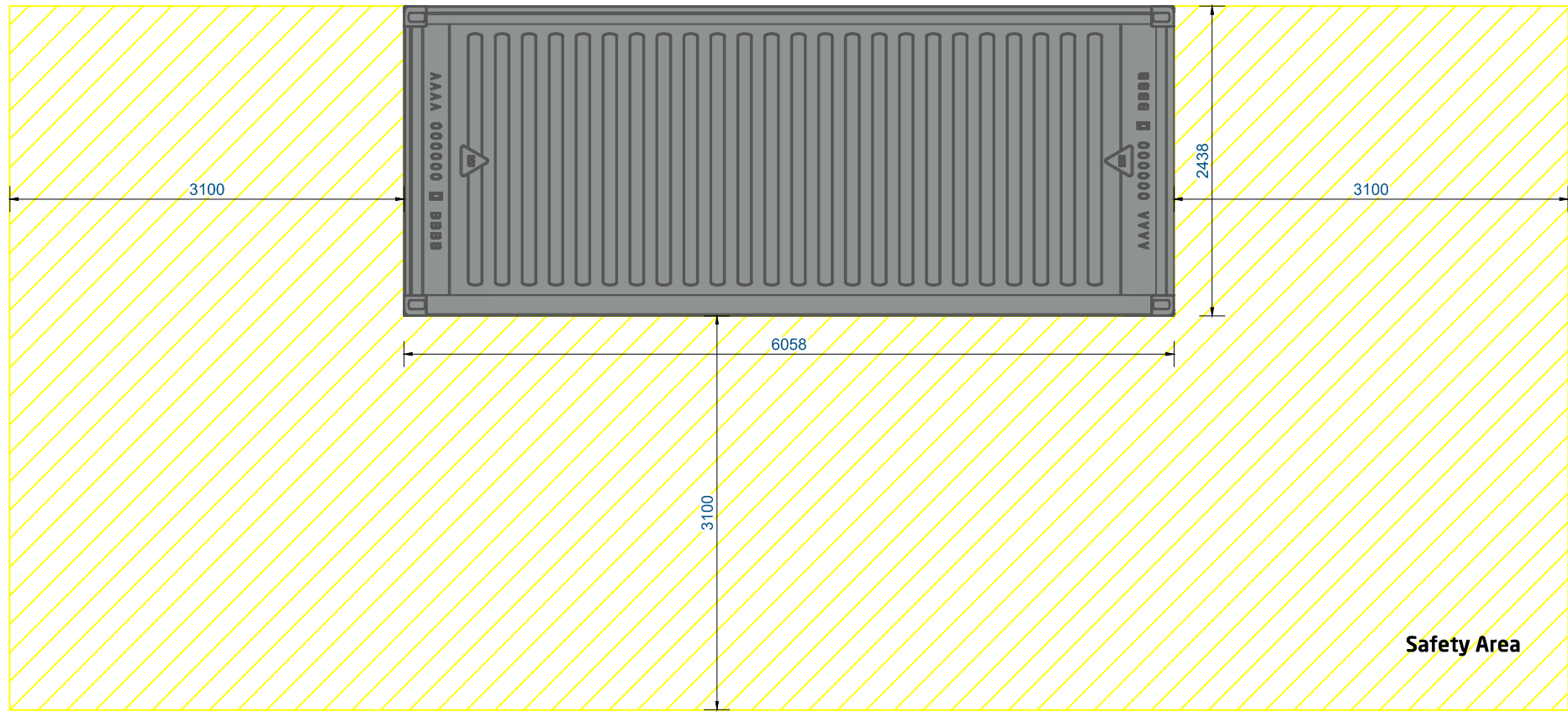
BESS CONFIGURATION		
Element	Quantity	Type
Transformer	1	7500kVA outdoor transformer
Inverter	1	7500kVA - WSTECH outdoor
Energy Storage Unit	4	4073.47kWh each - CATL EnerC+
System Control Cabinet	1	SiCab24 - 2600mmx500mm

- The distance between the containers back to back can not be less than 600mm.

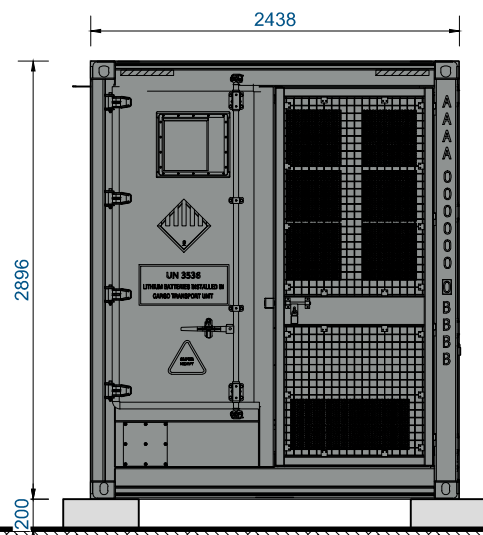
assembly		The Battery Elements - 4 EnerC+ Battery Container				DISCLAIMER The colors on the drawing may differ from reality, due to printer and / or monitor settings. These colors are indicative. No rights can be derived.	
detail		CATL - 4BC - BESS 7500 kVA Inverter				american projection dimensions in mm	
		forecast nr	drawn	munr	18-11-24	size	scale
		GENERAL	constructed	vorm	03-07-24	PROJECTS-A3	1:80
order nr		drawing state	drawing nr		rev.		
GENERAL		OFFERTE	8105A602		B		

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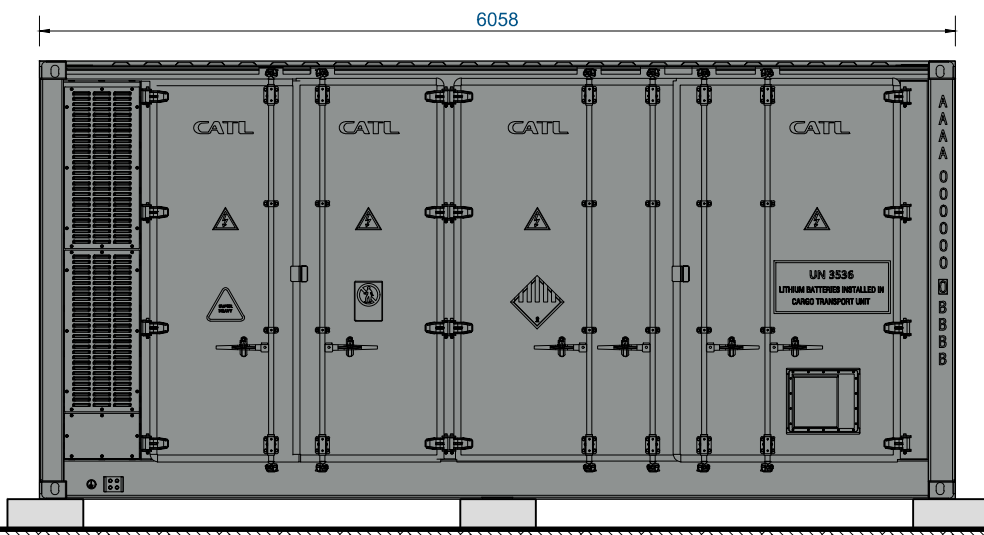
REVISION
A. B. C. D. E. F. G. H. I. J. K. L.



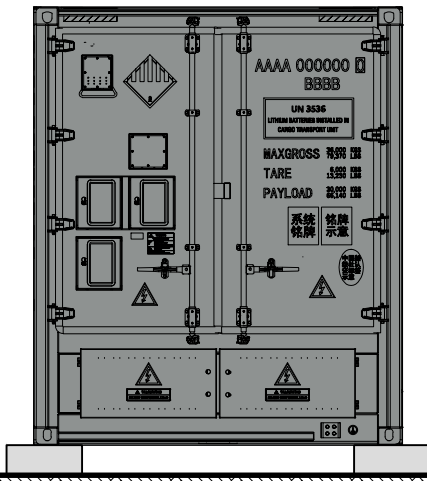
PLAN



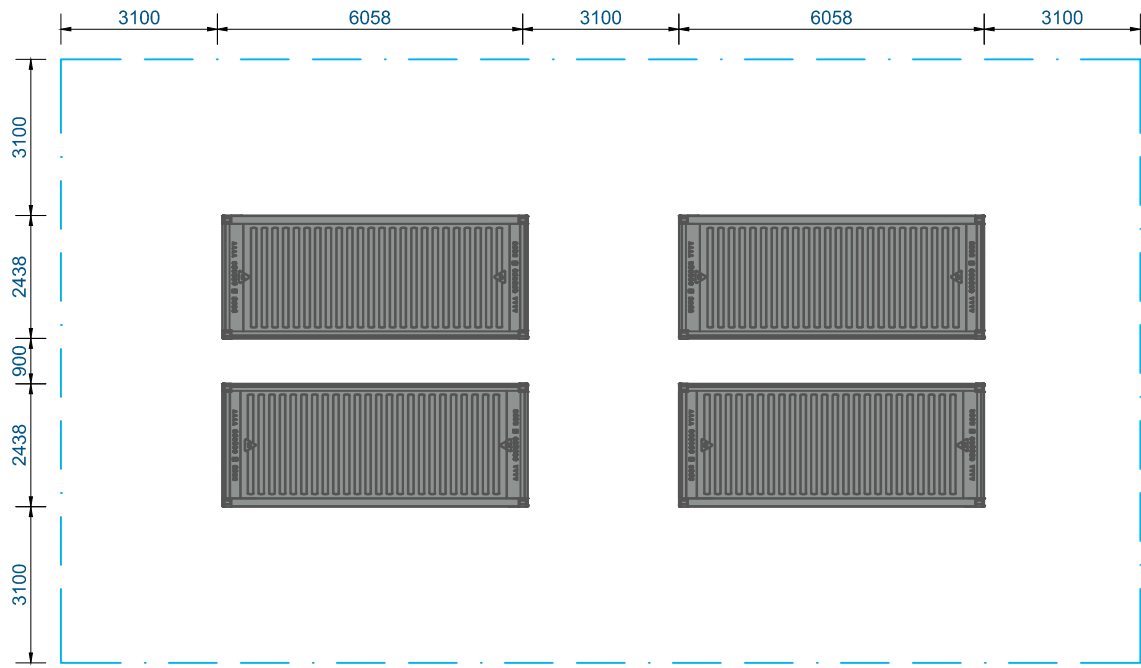
VIEW LEFT



FRONT



VIEW RIGHT



Clearance requirement - containers interaction
scale 1:150

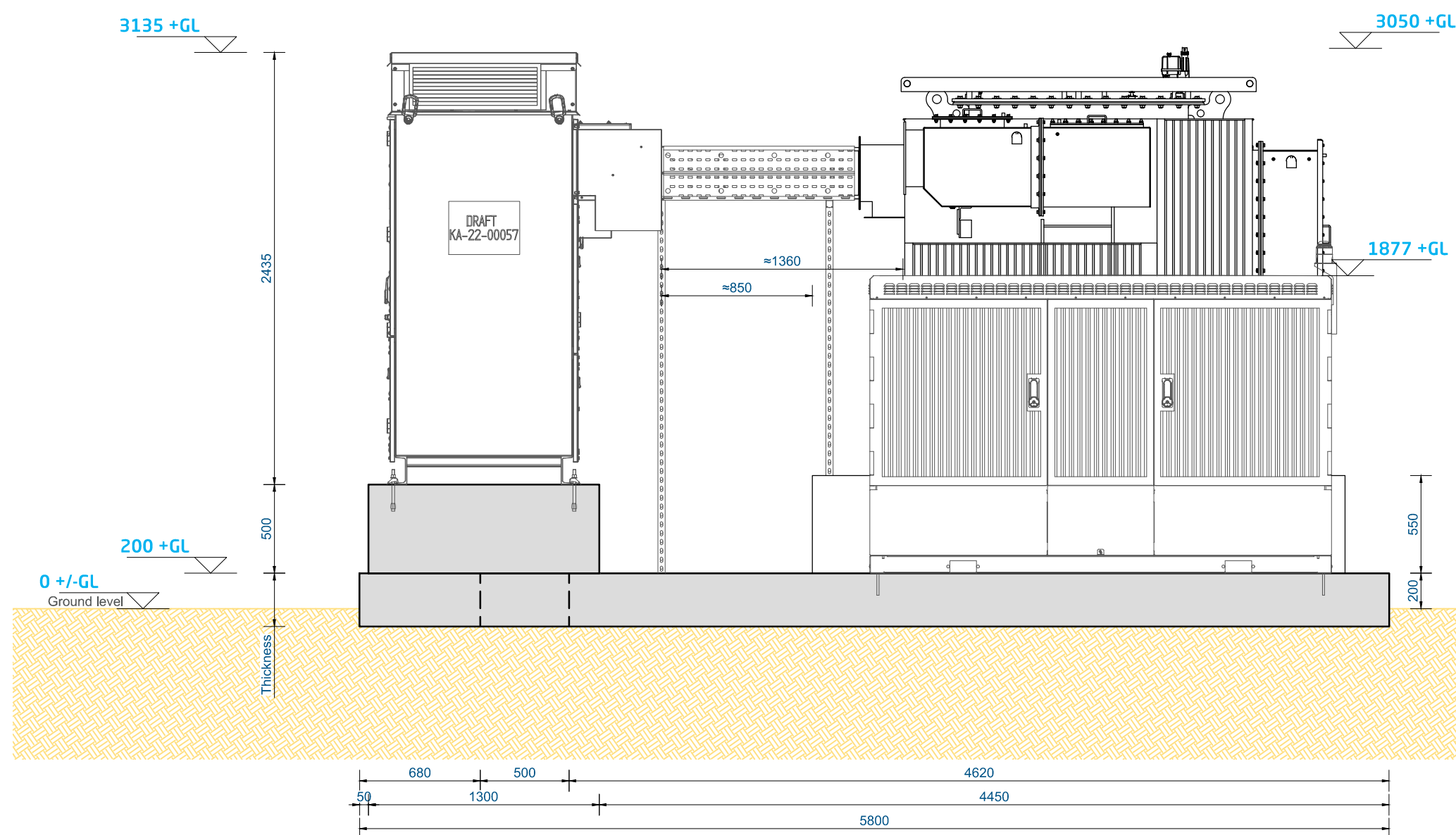
Components	
Element	Weight(kN)
Energy storage unit - EnerC+ Battery Container	~360.00

- The distance between the containers can be in the range of 200 to 900 mm.

assembly		Energy storage unit EnerC+ Battery Container				DISCLAIMER	
detail		CATL - EnerC+ Battery Container				The colors on the drawing may differ from reality, due to printer and / or monitor settings. These colors are indicative. No rights can be derived.	
american projection		american projection				american projection	
forecast nr		GENERAL	drawn	vorm	25-09-24	size	PROJECTS-A2
order nr		GENERAL	constructed	vorm	17-06-24	scale	1:50
drawing state		OFFERTE				drawing nr	8105A016
rev.		-				-	

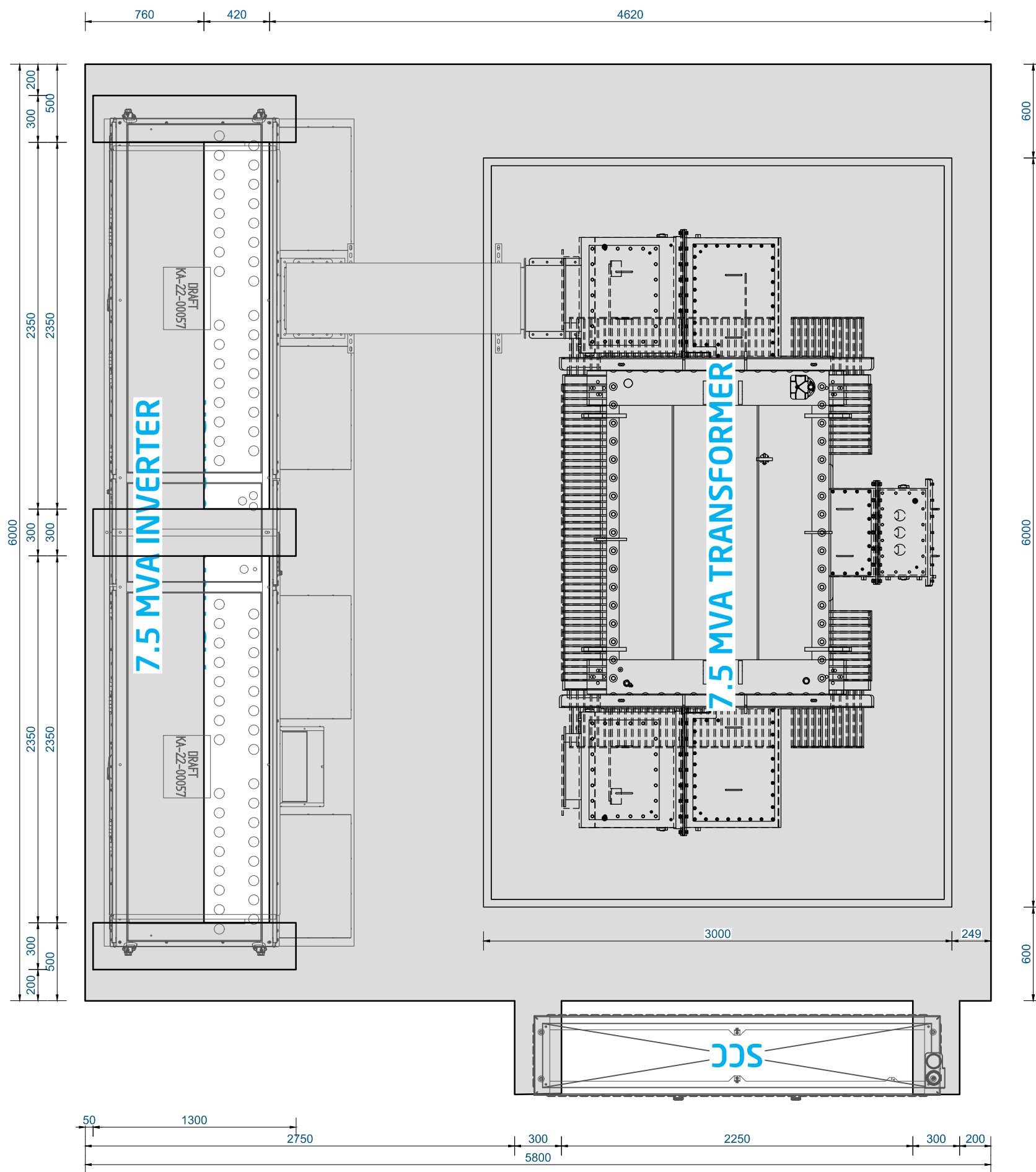
THESE DIMENSIONS ARE THE ACTUAL DIMENSIONS OF THE EQUIPMENT.
THE DIMENSIONS OF THE EQUIPMENT ARE NOT TO BE USED AS A BASIS FOR
THE DESIGN OF THE FOUNDATION. THE DIMENSIONS OF THE EQUIPMENT
ARE NOT TO BE USED AS A BASIS FOR THE DESIGN OF THE FOUNDATION.

REVISION
2025-05-25
main - new version Inverter 500V higher

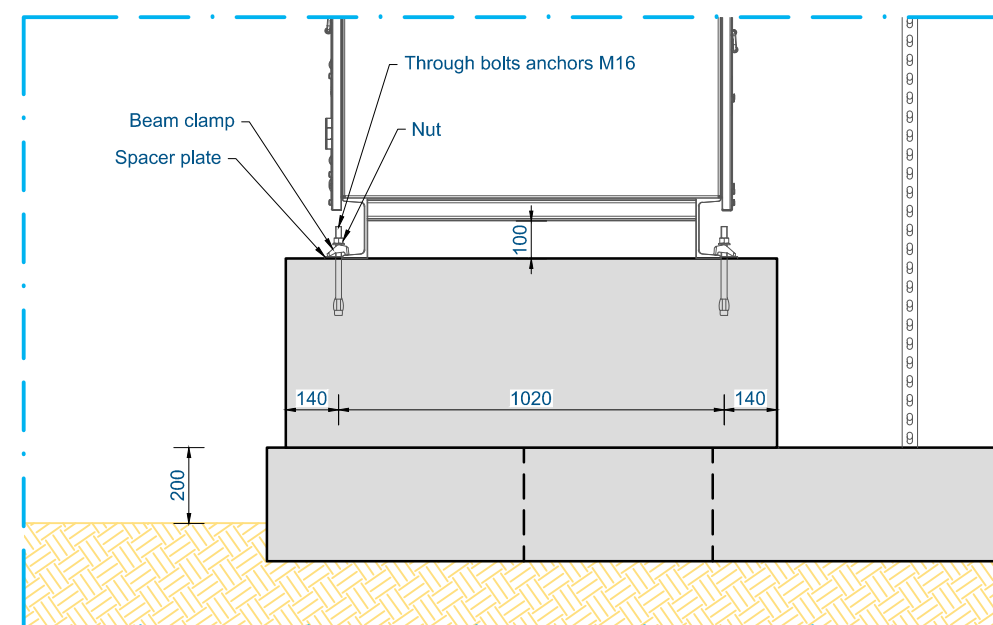
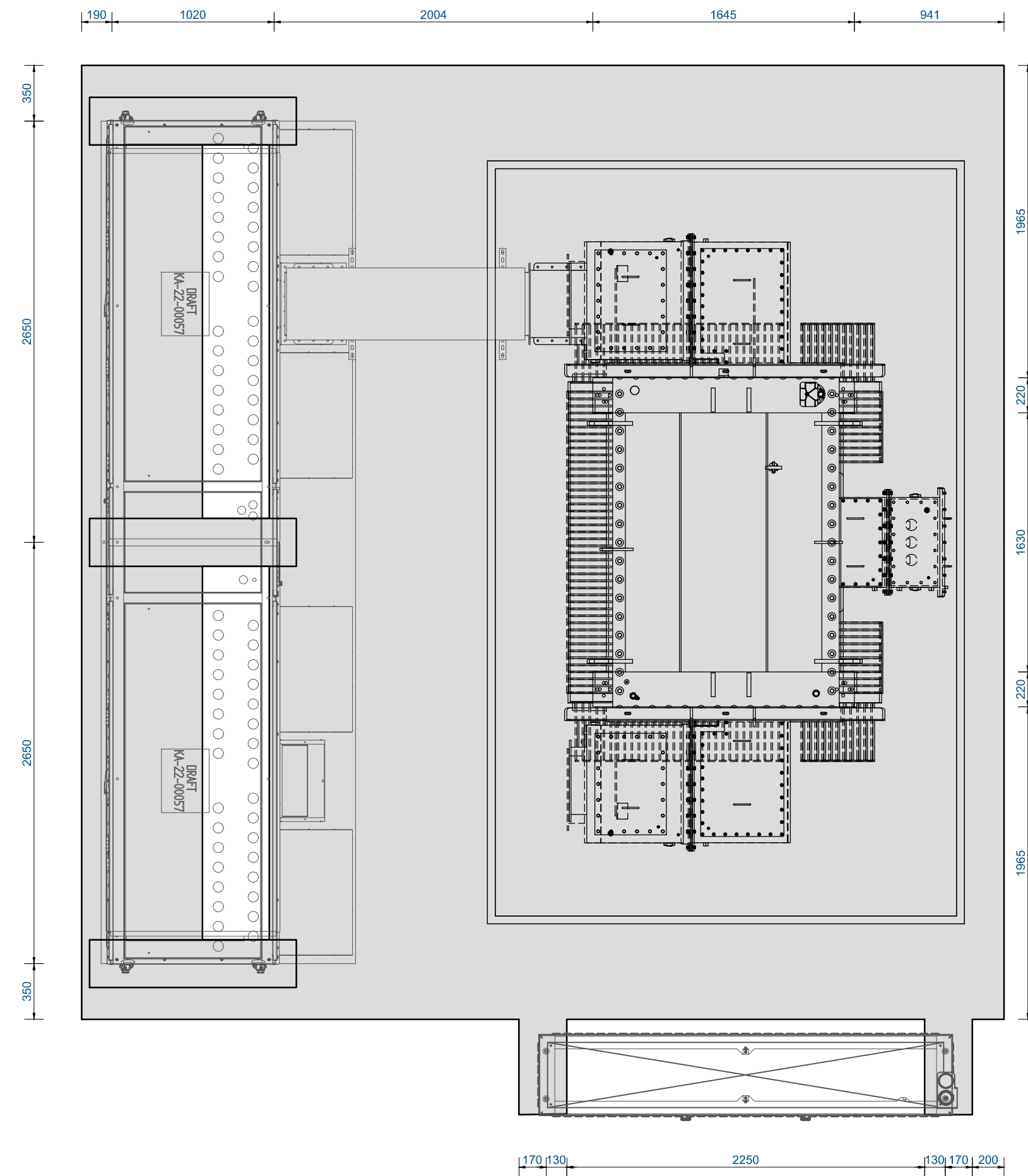


SIDE VIEW

PLAN



FOUNDATION - FIXATION POINTS



DETAIL - INVERTER FIXING
Scale 1:20

System Configuration	
Element	Weight
Inverter 7500 kVA	65 kN (6500 kg)
Transformer	165 kN (16500 kg)

- Foundation must be correctly leveled before placing the inverter. 200mm above ground level.
- Foundation must be calculated in accordance with the applicable local regulation/s and load cases.
- Geometric and reinforcement design must be checked with the local regulation as well.
- Use all possible and reachable fixation points for fastening inverter to foundation.
- The foundation type may be changed.
- Geotechnical characteristics are needed in any case.

assembly The Battery Elements - Inverter-transformer foundation				DISCLAIMER The colors on the drawing may differ from reality. due to printer and / or monitor settings. These colors are indicative. No rights can be derived.	
detail WSTech Inverter 7.5MVA + Transformer - Standard				amalgam projection dimensions in mm	
forecast nr	GENERAL	mutr	20-03-25	size	scale
	CONSTRUCTED	norm	01-08-24	PROJECTS-A1	1:30
order nr	GENERAL	drawing state	OFFERTE	drawing nr	rev.
				8105A321	A

