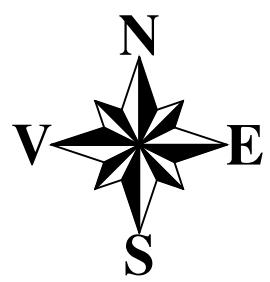
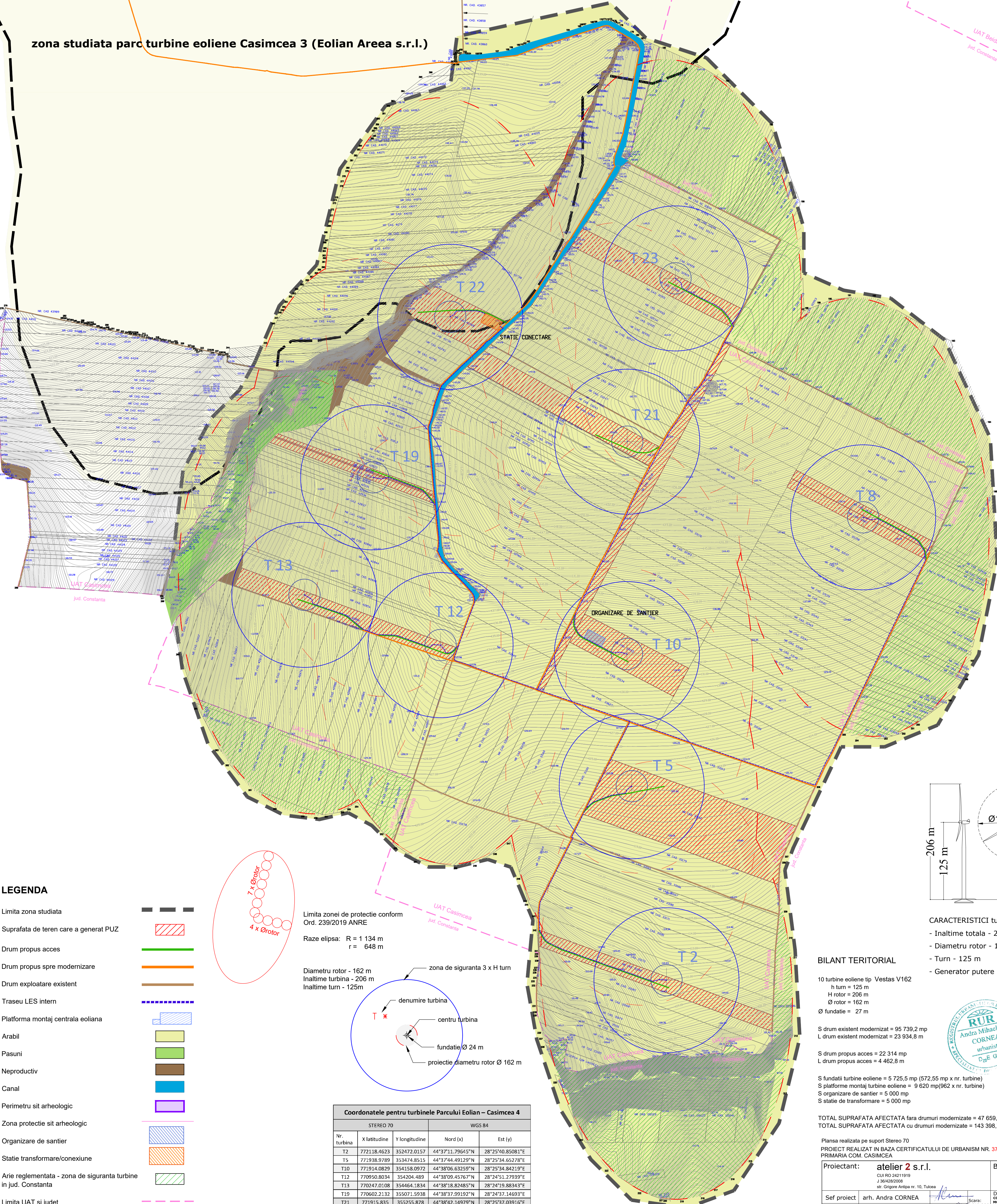


CONSTRUIRE PARC DE TURBINE EOLIENE MODIFICARE PUZ
APROBAT DE CONSILIUL LOCAL AL COMUNEI CASIMCEA PRIN
HCL. NR. 36/01.06.2012, PRELUNGIT CU HCL. NR.
39/27.05.2016, HCL. NR. 53/11.10.2018



zona studiata parc turbine eoliene Casimcea 2 (Eolian Express s.r.l.)

zona studiata parc turbine eoliene Casimcea 3 (Eolian Area s.r.l.)

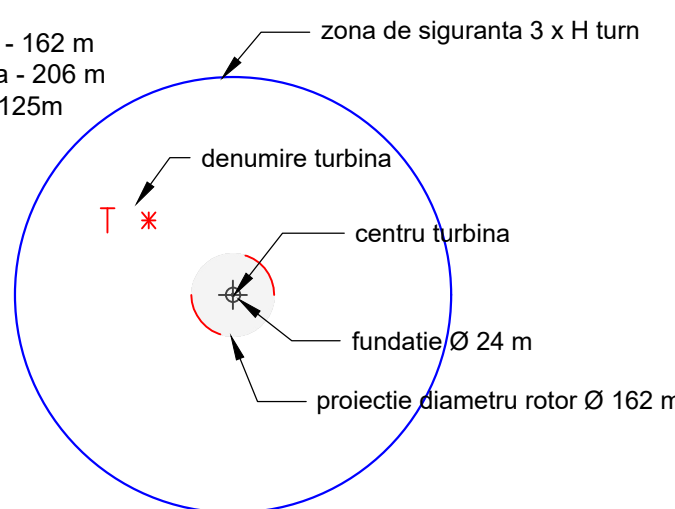


LEGENDA

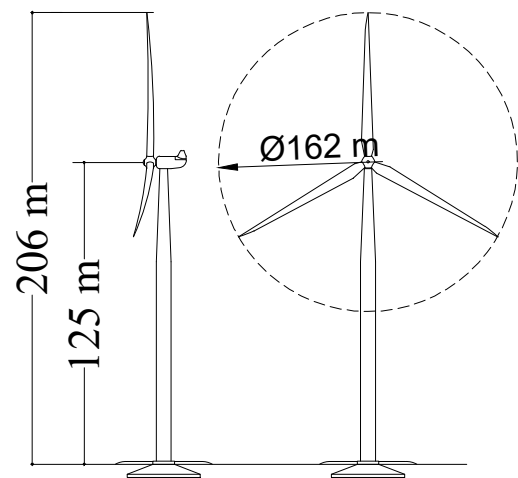
- Limita zona studiata
- Suprafata de teren care a generat PUZ
- Drum propus acces
- Drum propus spre modernizare
- Drum exploatare existent
- Traseu LES intern
- Platforma montaj centrala eoliانا
- Arabil
- Pasuni
- Neproductiv
- Canal
- Perimetru sit arheologic
- Zona protectie sit arheologic
- Organizare de santier
- Statie transformare/conexiune
- Arie reglementata - zona de siguranta turbine in jud. Constanta
- Limita UAT si judet

Limita zonei de protectie conform
Ord. 239/2019 ANRE
Raze elipsa: R = 1 134 m
r = 648 m

Diametru rotor - 162 m
Inaltime turbina - 206 m
Inaltime turn - 125 m



Coordonatele pentru turbinele Parcului Eolian – Casimcea 4				
Nr. turbina	STEREO 70		WGS 84	
	X latitudine	Y longitudine	Nord (x)	Est (y)
T2	772118.4623	352472.0157	44°37'11.79645"N	28°25'40.85081"E
T5	771938.9789	353474.8515	44°37'44.49129"N	28°29'34.65278"E
T10	771914.0829	354158.0972	44°38'06.63259"N	28°29'34.84219"E
T12	770950.8034	354204.489	44°38'09.45767"N	28°24'51.27939"E
T13	770247.0108	354464.1834	44°38'18.82485"N	28°24'19.88343"E
T19	770602.2132	355071.5938	44°38'37.99192"N	28°24'37.14693"E
T21	771915.835	355255.878	44°38'42.14979"N	28°25'37.03916"E
T22	771000.6022	355901.4533	44°39'04.29647"N	28°24'56.79904"E
T23	772165.1453	356099.9069	44°39'09.11539"N	28°25'49.96893"E
T8	773134.8263	354864.8752	44°38'27.81611"N	28°26'31.52955"E



CARACTERISTICI turbina eoliانا Vestas V162:
- Inaltime totala - 206 m
- Diametru rotor - 162 m
- Turn - 125 m
- Generator putere nominala - 6 000 kW

BILANT TERITORIAL

10 turbine eoliene tip Vestas V162
h turn = 125 m
H rotor = 206 m
Ø rotor = 162 m
Ø fundatie = 27 m
S drum existent modernizat = 95 739,2 mp
L drum existent modernizat = 23 934,8 m
S drum propus acces = 22 314 mp
L drum propus acces = 4 462,8 m
S fundatii turbine eoliene = 5 725,5 mp (572,55 mp x nr. turbine)
S platforme montaj turbine eoliene = 9 620 mp (962 x nr. turbine)
S organizare de santier = 5 000 mp
S statie de transformare = 5 000 mp

TOTAL SUPRAFATA AFECTATA fara drumuri modernizate = 47 659,5 mp
TOTAL SUPRAFATA AFECTATA cu drumuri modernizate = 143 398,7 mp

Proiectant: atelier 2 s.r.l. CUI RO 2421919 J 364282008 ss. Gligore Antipa nr. 10, Tulcea		Beneficiar: MAGNUM EOLVOLT s.r.l.		Proiect nr: 117/2021
Sef proiect: arh. Andra CORNEA	Scara: 1/10 000	Denumire proiect: CONSTRUIRE PARC DE TURBINE EOLIENE MODIFICARE PUZ APROBAT DE CONSILIUL LOCAL AL COMUNEI CASIMCEA PRIN HCL. NR. 36/01.06.2012, PRELUNGIT CU HCL. NR. 39/27.05.2016, HCL. NR. 53/11.10.2018		Faza: PUZ
Director: arh. Ioan-Radu PAVEL	Data: APR 2022	Denumire planşa: REGLEMENTARI EDILITARE		Nr. planşa: P3
Proiectat: arh. Andra CORNEA		Desenat: arh. Ioan-Radu PAVEL		