PLAN GENERAL STATIE DE EPURARE

WASTE WATER TREATMENT PLANT - GENERAL LAYOUT

1:200

NORD Statie
Plant NORTH

DRUM JUDETEAN DJ102G (ASFALT)

Drum acces statie Epurare Viromet (ASFALT)

ACCES AUTO SI PIETONAL

LIMITA PROPRIETATE SI IMPREJMUIRE
PROPERTY LIMIT AND FENCING

OB.01 — Rh=P+1Ep, H_{max}=13.28 m
OB.02 — Rh=P, H_{max}=2.59 m
OB.03 — Rh=Sp+P+1Ep, H_{max}=12.39 m
OB.04 — Rh=P+1Ep, H_{max}=5.18 m
OB.05 — Rh=P+1Ep, H_{max}=7.08 m
OB.06, OB.07, OB.07B, OB.08, OB.09, OB.10, OB.11, OB.12, OB.13, OB.14, OB.15, OB.16, OB.17, OB.18, OB.19, OB.20, OB.21, OB.22

CHIMNEY I
COS VENTILATIE I
(X=477252.33, Y=468649.28)

CHIMNEY II
COS VENTILATIE II
(X=477301.13, Y=468713.38)

Nr. Cad. 108269
S=15 360 m²

Nr. Cad. 108125
S=18 521 m²

LEGENDA CLADIRI / BUILDING LEGEND:

1-Lime Building / Cladire var
2-Neutralization Tank / Bazin de neutralizare
3-Emergency Tank / Bazin de urgenta
4-Lamella Clarifiers / Decantoare lamelare
5-Sludge Flowmeter pit / Camera debitmetre namol
6-Buffer tank / Bazin tampon
7-Biological Area / Treapta de tratare biologica
8-Membrane Casette Area / Zona casete cu membrane
9-Main Treatment Building / Cladire principala de tratare
10-Treated Water Tank / Bazin apa tratata
11-Effluent Flowmeter Chamber / Camera debitmetru iesire
12-Sludge Buffer Tank / Bazin Tampon Namol
13-Dewatering Building / Cladire deshidratare
14-Administrative Pavilion / Pavilion administrativ
15-Workshop / Atelier
16-Transformer Station / Post TRAFO
17-Drainage collection tank / Bazin colectare drenaje
18-Service water tank / Bazin apa de serviciu
19-Domestic Wastewater Tank / Bazin colectare ape menajere
20-Storm water pit / Camin apa pluviala
21-Odour Control unit I / Unitate tratare mirosuri I
22-Odour Control unit II / Unitate tratare mirosuri II

LEGENDA TEREN / LAND LEGEND:

Cadastral number 108269 boundary limit/ Limita de proprietate numar cadastral 108269
Cadastral number 108125 boundary limit/ Limita de proprietate numar cadastral 108125

INDICI DE PLAN GENERAL PROPUSI	Valoare	UM
SUPRAFATA TEREN NR. CAD. 108125 SI 108269	**33881.0**	**m²**
SUPRAFATA CONSTRUITA, Sc	5044.5	m²
SUPRAFATA DESFASURATA, Sd	5966.6	m²
SUPRAFATA PLATFORME SI PARCARI, Sp	5079.0	m²
SUPRAFATA OCUPATA, Sc+Sp	10123.5	m²
SUPRAFATA LIBERA DE CONSTRUCTII	23757.5	m²
SPATII VERZI, Sv	23757.5	m²
PROCENT SPATII VERZI	***70.12%***	*%*
POT	***14.89%***	*%*
CUT	***0.18***	

LEGENDĂ / LEGEND:

- STRUCTURĂ RUTIERĂ / ROAD AREA
- STRUCTURĂ TROTUAR / SIDEWALK AREA
- TALUZ / EARTH SLOPE
- BORDURĂ 20X25cm / CURBS 20X25cm
- BORDURĂ 10X15cm / CURBS 10X15cm
- BORDURĂ ÎNGROPATĂ 20X25cm / DROPPED CURBS 20X25cm
- CĂMIN CANALIZARE / SEWER HOLE
- GURĂ SCURGERE / DRAINAGE HOLE
- COTĂ TEREN EXISTENT / EXISTING GROUND LEVEL
- BAZIN BETON ARMAT DESCHIS / OPEN REINFORCED CONCRETE TANK
- UNITATE TRATARE MIROSURI / ODOUR CONTROL UNIT

STATIA DE EPURARE APE UZATE SE INCADREAZA IN:

- CATEGORIA C DE IMPORTANTA (CONFORM HGR 766/1997)
- CLASA III DE IMPORTANTA (CONFORM P100/1-2013)
- GRADUL II DE REZISTENTA LA FOC (CONFORM P118-1999)
- CATEGORIE DE PERICOL DE INCENDIU E (RISC MIC DE INCENDIU) (CONFORM P118-1999)

WASTE WATER TREATMENT PLANT IS INCLUDED IN:

- *IMPORTANCE CATEGORY: C (ACC. TO HGR 766/1997)*
- *IMPORTANCE CLASS: III (ACC. TO P100/1-2013)*
- *FIRE RESISTANCE DEGREE: II (ACC. TO P118-1999)*
- *FIRE RISK CATEGORY: E (LOW FIRE RISK) (ACC. TO P118-1999)*

General designer: Proiectant general: naiad	NAIAD Water Solutions SRL J40/2698/2011 CUI RO23303569	DATE/Data 08.07.2025
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h/l= 1485 / 841 (1.25m2)