

LEGENDA NOVOPROJEKTOVANIH OBJEKATA / LEGEND OF NEWLY DESIGNED BUILDINGS:

FAZA 1/STAGE 1 - SISTEM ZA PRERADU KREČNJAKA I GIPSA/ LIMESTONE AND GYPSUM AREA

FAZA 2/ STAGE 2 - ZONA ABSORBERA / ABSORBERS AREA

SISTEM 1 / SYSTEM 1 - SISTEM APSORBERA 01 / ABSORBER 01

SISTEM 2 / SYSTEM 2 - SISTEM APSORBERA 02 / ABSORBER 02

SISTEM 3 / SYSTEM 3 - SISTEM DIMNIH GASOVA / FLUE GAS SYSTEM

SISTEM 4 / SYSTEM 4 - SISTEM ZA PRERADU VODE, ODPADNE VODE I GIPSA / WASTE WATER AND GYPSUM

SLURRY SUSPENSION / SISTEM PROCESNE VODE.

SISTEM 5 / SYSTEM 5 - INFRASTRUKTURNI OBJEKTI SISTEMA ODG / INFRASTRUCTURE

FACILITIES OF FGD COMPLEX

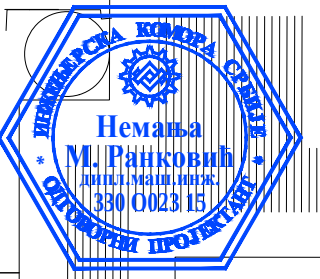
BR. / NO.	NAZIV OBJEKTA / NAME
C1	01 APSORBER / ABSORBER (1HTD)
C2	02 APSORBER / ABSORBER (2HTD)
C3-1HTD	ZGRADA RECIRKULACIONIH PUMPI 1HTD-1/ RECIRCULATION PUMP BUILDING 1
C4-1HTD	ZGRADA RECIRKULACIONIH PUMPI 1HTD-2/ RECIRCULATION PUMP BUILDING 2
C3-2HTD	ZGRADA RECIRKULACIONIH PUMPI 2HTD-1/ RECIRCULATION PUMP BUILDING 1
C4-2HTD	ZGRADA RECIRKULACIONIH PUMPI 2HTD-2/ RECIRCULATION PUMP BUILDING 2
C5	GLAVNA ELEKTRO-KOMANDNA ZGRADA / FGD CONTROL - ELECTRICAL BUILDING
C6-1HTD	ZGRADA DUVALJKI 1HTD / OXIDATION AIR BLOWER BUILDING
C7	ZGRADA DIZEL AGREGATA / EMERGENCY DIESEL GENERATOR
C8	REZERVOAR ZA PRAŽNJENJE APSORBERA / ABSORBER BLOW DOWN TANK
C9	REZERVOAR PROCESNE VODE / FGD PROCESS WATER TANK
C10-1HTD	DRENAŽNA JAMA 1HTD / ABSORBER DRAIN PIT
C10-2HTD	DRENAŽNA JAMA 2HTD / ABSORBER DRAIN PIT
C11	DIMNI KANALI BLOKOVA A3 I A4 / DUCT FOR UNITS A3 & A4
C12	DIMNI KANALI BLOKOVA A5 I A6 / DUCT FOR UNITS A5 & A6
C13	BUSTER VENTILATOR BLOKA A6 / A6 BUF
C14	BUSTER VENTILATOR BLOKA A65 / A5 BUF
C15	BUSTER VENTILATOR BLOKA A64 / A4 BUF
C16	BUSTER VENTILATOR BLOKA A3 / A3 BUF
C18	ISTOVARNA STANICA ZA KAMIONE / LIMESTONE TRUCK UNLOADING BUILDING
C19	TRANSPORT IZMEĐU ISTOVARNE STANICE VAGONA I KAMIONA / LIMESTONE TRANSFER CONVEYOR
C22	ZGRADA SKLADIŠTENJA KREČNJAKA / LIMESTONE STORAGE BUILDING
C23	ELEKTRO-KOMANDNA ZGRADA KREČNJAKA I GIPSA / LIMESTONE AND GYPSUM ELECTRICAL BUILDING
C24	ZGRADA MLEVENJA / LIMESTONE MILL BUILDING
C28	REZERVOAR HIDROMESAŠAVINE KREČNJAKA / LIMESTONE SLURRY FEED TANK
C29.1	KOLSKA VAGA 1 / TRUCK SCALE 1
C29.2	KOLSKA VAGA 2 / TRUCK SCALE 2
C30	SILOS GIPSA / GYPSUM STORAGE SILO

C32.1	REZERVOAR FILTRATA GIPSA 1 / GYPSUM FILTRATE TANK 1
C32.2	REZERVOAR FILTRATA GIPSA 2 / GYPSUM FILTRATE TANK 2
C33.1	REZERVOAR TEHNIČKE VODE 1 / WASTE WATER FEED TANK 1
C33.2	REZERVOAR TEHNIČKE VODE 2 / WASTE WATER FEED TANK 2
C35	PORTIRNICA / GATE HOUSE
C36	KOMPRESORSKA STANICA / COMPRESSOR STATION
C37	ZGRADA ZA ZGRUŠAVANJE HIDROMESAŠAVINE GIPSA / GYPSUM SLURRY DISPOSAL SYSTEM TANK
C38.1	CEVNI MOST 1 / PIPING AND ELECTRICAL RACK 1
C38.2	CEVNI MOST 2 / PIPING AND ELECTRICAL RACK 2
C38.3	CEVNI MOST 3 / PIPING AND ELECTRICAL RACK 3
C38.4	CEVNI MOST 4 / PIPING AND ELECTRICAL RACK 4
C38.5	CEVNI MOST 5 / PIPING AND ELECTRICAL RACK 5
C38.6	CEVNI MOST 6 / PIPING AND ELECTRICAL RACK 6
C38.6a	CEVNI MOST 6a / PIPING AND ELECTRICAL RACK 6a
C38.7	CEVNI MOST 7 / PIPING AND ELECTRICAL RACK 7
C38.8	CEVNI MOST 8 / PIPING AND ELECTRICAL RACK 8
C38.9	CEVNI MOST 9 / PIPING AND ELECTRICAL RACK 9
C38.10	CEVNI I ELEKTRO KANAL / PIPING AND ELECTRICAL TRENCH
C38.11	CEVNI MOST 11 / PIPING AND ELECTRICAL RACK 11
C38.12	CEVNI MOST 12 / PIPING AND ELECTRICAL RACK 12
C38.13	CEVNI MOST 13 / PIPING AND ELECTRICAL RACK 13
C39	ISTOVARNA STANICA KREČNJAKA ZA VAGONE / LIMESTONE RAILWAY UNLOADING
C41.1	TRANSFORMATOR 3BT1 / TRANSFORMER - 3BT1
C41.2	TRANSFORMATOR 4BT1 / TRANSFORMER - 4BT1
C41.3	TRANSFORMATOR 5BT1 / TRANSFORMER - 5BT1
C41.4	TRANSFORMATOR 6BT1 / TRANSFORMER - 6BT1
C42.1	REZERVOAR PROTIVPOŽARNE VODE ZA TRANSFORMATOR 3BT1/ TRANSFORMER FP TANK 3BT1
C42.2	REZERVOAR PROTIVPOŽARNE VODE ZA TRANSFORMATOR 4BT1 / TRANSFORMER FP TANK 4BT1
C42.3	REZERVOAR PROTIVPOŽARNE VODE ZA TRANSFORMATOR 5BT1 / TRANSFORMER FP TANK 5BT1
C42.4	REZERVOAR PROTIVPOŽARNE VODE ZA TRANSFORMATOR 6BT1 / TRANSFORMER FP TANK 6BT1

LEGENDA POSTOJEĆIH OBJEKATA VEZANIH ZA SISTEM ODG (nije predmet projekta) :
LEGEND OF EXISTING BUILDINGS RELATED TO FGD PROCESS (out of scope of works) :

R. Br./No.	NAZIV / NAME
A1	BLOK A1 / UNIT A1
A2	BLOK A2 / UNIT A2
A3	BLOK A3 / UNIT A3
A4	BLOK A4 / UNIT A4
A5	BLOK A5 / UNIT A5
A6	BLOK A6 / UNIT A6
ST A1-A3	POSTOJEĆI DIMNJAK BLOKOVA A1-A3 / EXISTING STACK FOR UNITS A1-A3
ST A4-A6	POSTOJEĆI DIMNJAK BLOKOVA A4-A6 / EXISTING STACK FOR UNITS A4-A6
ESP-A1	ELEKTROFILTER A1 / ELECTROSTATIC PRECIPITATOR A1
ESP-A2	ELEKTROFILTER A2 / ELECTROSTATIC PRECIPITATOR A2
ESP-A3	ELEKTROFILTER A3 / ELECTROSTATIC PRECIPITATOR A3
ESP-A4	ELEKTROFILTER A4 / ELECTROSTATIC PRECIPITATOR A4
ESP-A5	ELEKTROFILTER A5 / ELECTROSTATIC PRECIPITATOR A5
ESP-A6	ELEKTROFILTER A6 / ELECTROSTATIC PRECIPITATOR A6
IDF-A3	VENTILATOR A3 / ID FAN A3
IDF-A4	VENTILATOR A4 / ID FAN A4
IDF-A5	VENTILATOR A5 / ID FAN A5
IDF-A6	VENTILATOR A6 / ID FAN A6
WWTP	POSTROJENJE ZA PRERADU OTPADNE VODE / WASTE WATER TREATMENT PLANT

Ul. Bogačica Uroševića Čaga



REV	Opis revizije / Revision description	Datum/Date	Crtao/Drawn	Overio/Appr.
	Broj ugovora / Contract No :12.01.12625/52-17			
Konzorijum: Consortium:	  			
Odg. projektant: Respon. designer:	Ime i prezime / Name	Paraf/Sign.	Investitor: Client:	
Licenca odg. proj. Lic. des. license:	330 0023 15		Dizajner: Designer:	JP ELEKTROPRIVREDA SRBIJE PE ELEKTROPRIVREDA SRBIJA
Vista teh. dok. Project type:	IDR - Idejno rešenje IDR - Conceptual design		Poslovanje: Facility:	Postrojenje za ODG za TE Nikola Tesla A FGD Construction Project for TPP Nikola Tesla
Datum: Date:	25.01.2018.		Projekcija: Projection:	
Deo projekta: Project part:	Masinski Projekat Mechanical Design		Dvo postrojenje: Unit:	
Reamer: Scale:	1/1000		Crted broj: Drawing number:	NTFGD-S0.0-IDR-6.0.0-000-0000-rev00
Način orlaša: Drawing name:	Situacioni plan General layout plot plan		Listač: Page/Of:	1/1