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ATZWANGER
Ecosolar Atzwanger Division
LABUSER
UMWELTTECHNIK - ECOLOGIA

PROJECTO no.	DRAWING no.	DATE	SCALE	FORMAT
E00035		F2	1:150	E00035-ELE-03F2

Earthing and Equipotential Bonding System

SUBJECT	TITLE
VILLIUS MBT PLANT	COMPOSTING AREA
VILLIUS MBA CAMPICLA	KOMPOSTAVIMO ZONA Zemėmimo ir ekvipotencialinį jungtį sistemos

PROJECT NO.
E00035

ISSUE	DESCRIPTION	AUTHOR	DATE
0	ISSUE ISLEISTA	CEG	12.01.2015
1	AS BUILT Kopi pastatytos	T.K.	23.11.2015

Item	Description	Item	Description
PLANTS	LOCAL PANELS		
PLT	POWER CENTER	SB9	SWITCHBOARD 2-FBA
SB1	SWITCHBOARD MBT	SB10	SWITCHBOARD 2-PMX
SB2-A	SWITCHBOARD 1-FBD-A	SB11-A	SWITCHBOARD 2-STC-A
SB2-B	SWITCHBOARD 1-FBD-B	SB11-B	SWITCHBOARD 2-STC-B
SB2-C	SWITCHBOARD 1-FBD-C	SB12	SWITCHBOARD 2-PUS
SB3	SWITCHBOARD 1-SOR	SB13	SWITCHBOARD 2-MMS
SB4-A	SWITCHBOARD 1-VF-A	SB14	SWITCHBOARD 2-ECS
SB4-B	SWITCHBOARD 1-VF-B	SB15	SWITCHBOARD 2-FECS
SB4-C	SWITCHBOARD 1-VF-C	SB16	SWITCHBOARD 2-MBA
SB5-A	SWITCHBOARD 1-MOS-A	SB17	SWITCHBOARD 2-MMF
SB5-B	SWITCHBOARD 1-MOS-B	SB18	SWITCHBOARD 3-CCS
SB5-C	SWITCHBOARD 1-MOS-C	SB19	SWITCHBOARD DISTRIB. 1-CMJ
SB6-A	SWITCHBOARD 1-SOS-A	SB19A	SWITCHBOARD 1-CMJ-A
SB6-B	SWITCHBOARD 1-SOS-B	SB19B	SWITCHBOARD 1-CMJ-B
SB6-C	SWITCHBOARD 1-SOS-C	SB20	SB "A" TUNNELS AND BIOFILTER
SB7-A	SWITCHBOARD 1-BPF-A	SB21	SB "B" TUNNELS AND BIOFILTER
SB7-B	SWITCHBOARD 1-SPF-B		
SB8	SWITCHBOARD 2-RBA	UPS	UPS AUX BIOFILTERS & MBT PLANT
PLT	AUXILIARY UTILITIES SWITCHBOARD	QS1	
PLT	PUSH BUTTON (LOCAL CONTROLS)	PB	

TRENCH FOR ELECTRICAL CABLES
TRINCEA PENTRU CABLURI ELECTRICE

Cable Tray	Kabelski tovje
cavidotti interrati per circuiti FM e segnali LV and signal cables Underground pipes	2I e signalni kabeli podzemnoji vrsta cijevi
Quadro elettrico/pannello locale	Električna ormarić / vrsta ploča
Electric Switchboard/Local panel	
Equipotential node for A1Z equipment (Supplied by client)	Ekvipotencijalna mreža A1Z opreje (Jedna kontrola)
Nodo equipotenziale (fornito dal cliente)	
Cavo di terra secondario	Ekvipotencijalni kabela
Equipotential cable	Ekvipotencijalni mreža
Punto equipotenziale principale	
Equipotential node	Ekvipotencijalni mreža
Collettore terra	Zemljevino kolektor
Earthing collector	

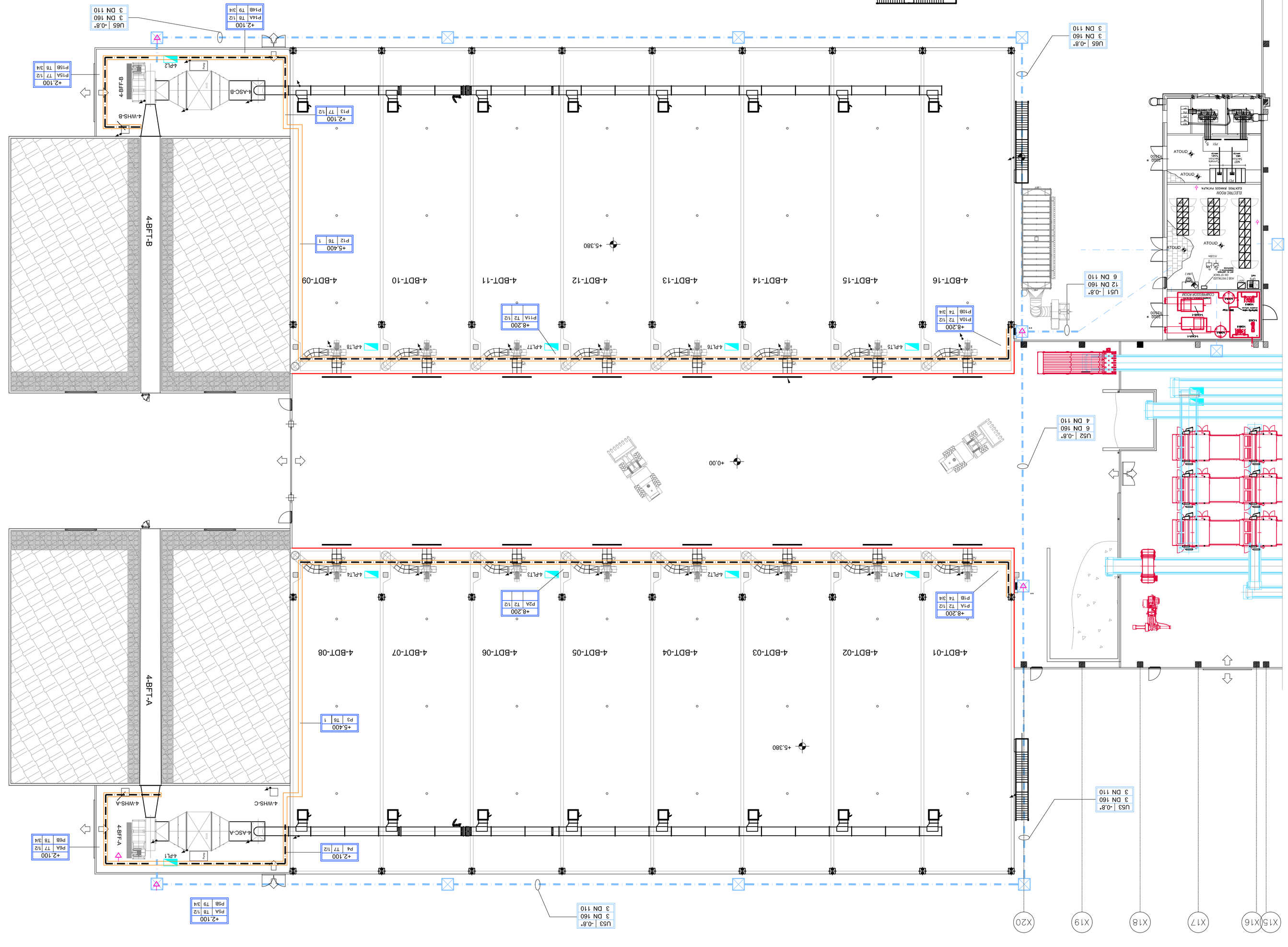
TYPICAL EARTHING CABLE TRAY - DETAIL "F"
PRASTAS ŽEMINIMO KABELIŲ LOVOS - F" DALIS

TYPICAL EARTHING STAIRS - DETAIL "E"
PRASTAS ŽEMINIMO LAIPTAI - E" DALIS

TYPICAL EARTHING STRUCTURE - DETAIL "A"
PRASTA ŽEMINIMO KONSTRUKCIJA - A" DALIS

TYPICAL EARTHING PLATE - DETAIL "F"
PRASTA ŽEMINIMO PLAČIA - F" DALIS

TYPICAL EARTH COLLECTOR FOR EQUIPOTENTIAL NODES INSIDE PITS
PRASTAS ŽEMINIO KOLEKTORIUS EKVIPOTENCIALINIAI MAZGAS ŠULINIOSE

TYPICAL SLEEVE CONNECTOR
PRASTAS SUJUNGIMAS MOVA

MASTELIS
SCALE