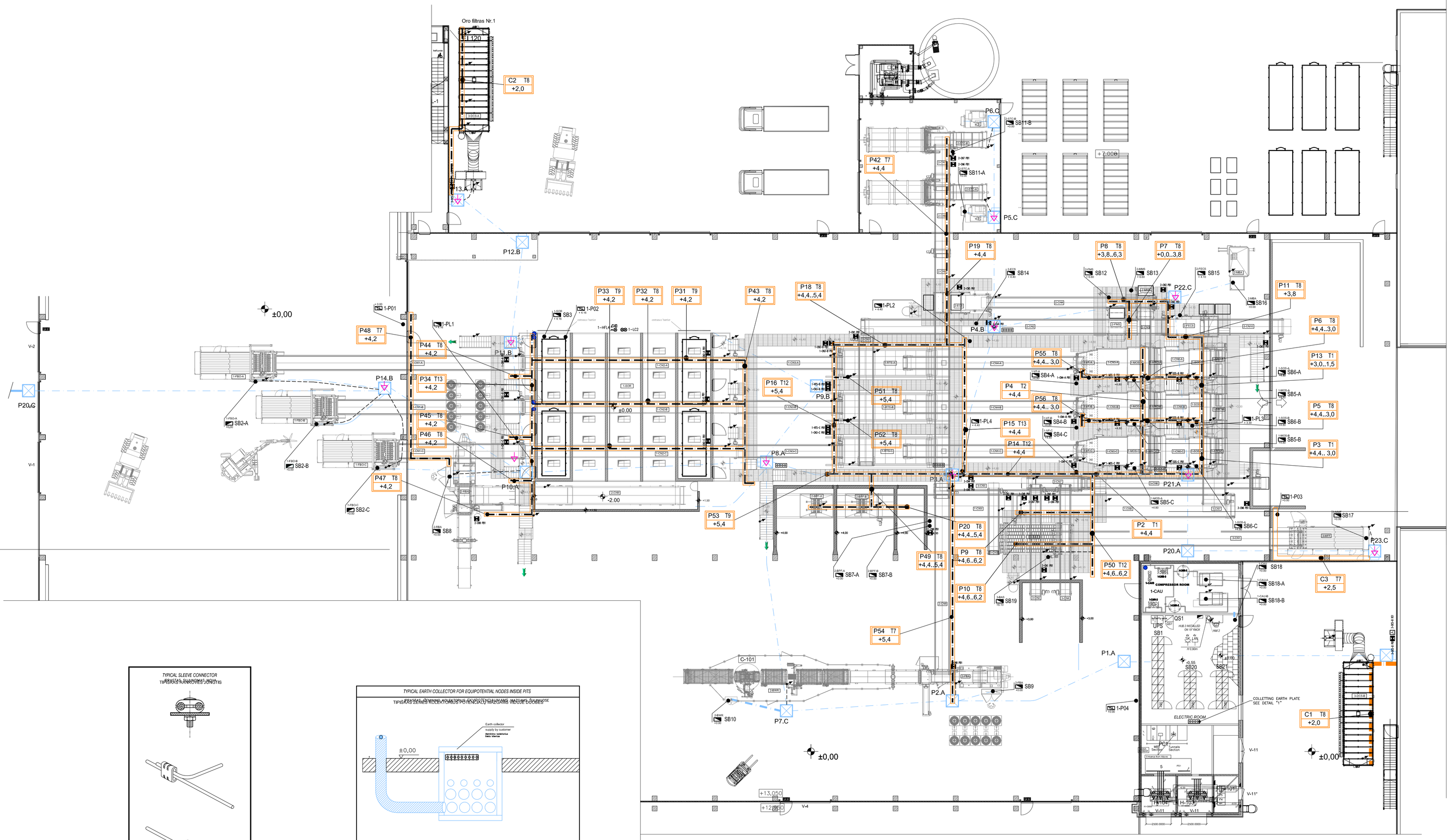

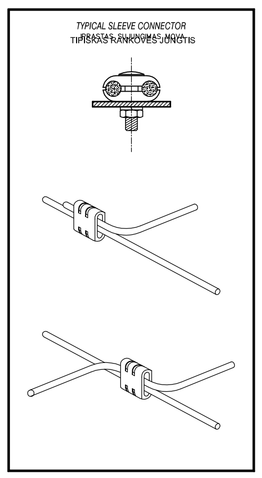

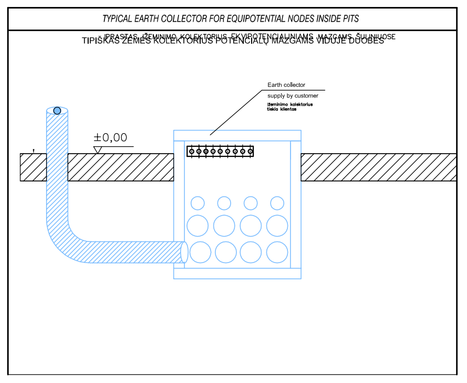

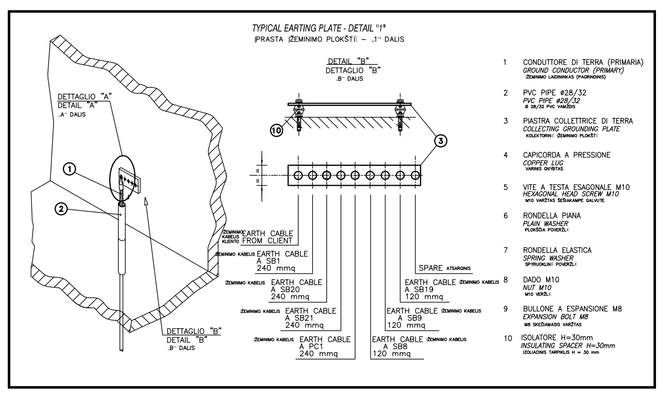

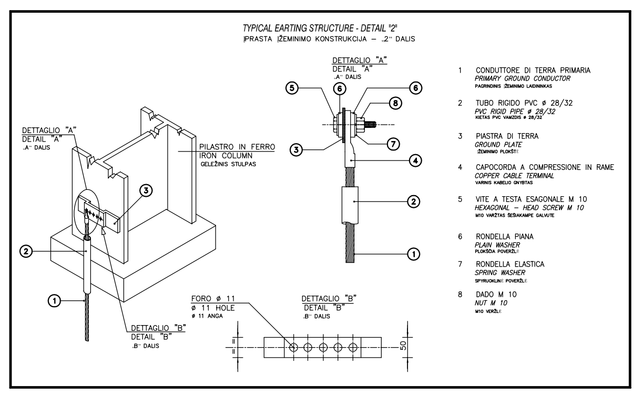

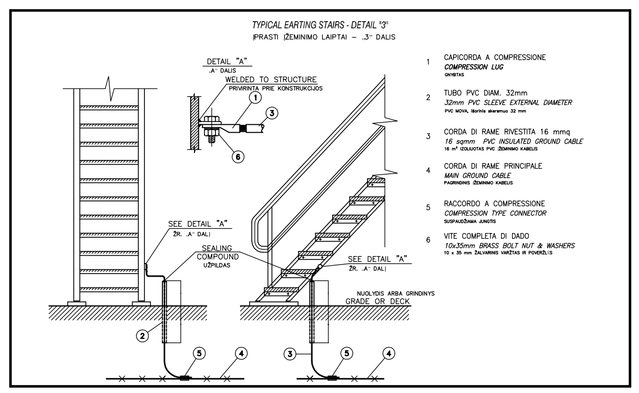

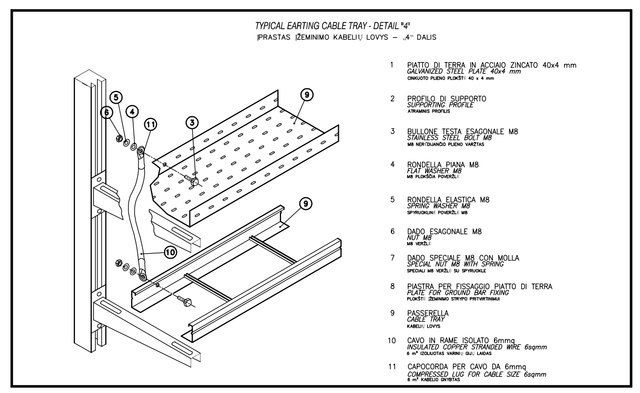

LEGENDA
LEGEND LEGENDA

Canale/Passerella Cable tray	Kabelių lovys
cavidotti interrati per circuiti FM e segnali LV and signal cables Underground pipes	Žr. ir signalinių kabelių požeminiai vamzdžiai
Quadro elettrico/pannello locale Electric Switchboard/Local panel	Elektros skydas / vietinis pultas
Nodo equipotenziale (fornito dal cliente) Equipotential node for ATZ equipment (supplied by client)	Ekvipotencialinis mazgas Ekvipotencialinis mazgas (tiekia užsakovas) Los Earthing Y/G cable 50 mmq
Cavo di terra secondario Equipotential cable	Ekvipotencialinis kabelis
Punto equipotenziale principale Equipotential node	Ekvipotencialinis mazgas
Collettore terra Earthing collector	Žeminimo kolektorius
Conduttore di terra G/V 50 mmq Earthing Y/G cable 50 mmq	Los Earthing Y/G cable 50 mmq

SEZIONI TIPICHE CANALE
CABLE TRAY - SECTIONS
KABELIŲ LOVELIUS - SKERSIŲ

T1	T2	T3
500X75 LEVEL 3/4 500 X 75 LYGIS 3/4 500X75 LEVEL 1/2 500 X 75 LYGIS 1/2	300X75 LEVEL 3/4 300 X 75 LYGIS 3/4 300X75 LEVEL 1/2 300 X 75 LYGIS 1/2	200X75 LEVEL 3/4 200 X 75 LYGIS 3/4 200X75 LEVEL 1/2 200 X 75 LYGIS 1/2
T4	**T5**	**T6**
200X75 LEVEL 3/4 200 X 75 LYGIS 3/4 400X75 LEVEL 1/2 400 X 75 LYGIS 1/2	100X75 LEVEL 3/4 100 X 75 LYGIS 3/4 200X75 LEVEL 1/2 200 X 75 LYGIS 1/2	100X75 LEVEL 3/4 100 X 75 LYGIS 3/4 100X75 LEVEL 1/2 100 X 75 LYGIS 1/2
T7	**T8**	**T9**
100X75	200X75	300X75
T10	**T11**	**T12**
200X75 LEVEL 3/4 300X75 LEVEL 1/2	200X75	500X75
T13		
400X75		

MASTELIS
SCALE
2,5 cm
LEGEND

Cable tray type: Kabelio lovio tipas:
P=Open shape; P = atviras
C=Close shape; C = uždaras
U=Underground U = požeminis
Px.x Tx
7,5
cable tray section Kabelio lovio sekcija
cable tray number Kabelio lovio numeris
Height from 0.00 of plant Aukštis nuo 0,00 gamyklos

SU OGNI STRUTTURA O MACCHINA DEVE ESSER GARANTITA LA MESSA A TERRA.
ON EVERY MACHINE OR STRUCTURE, MUST BE ENSURE THE CONNECTION WITH THE EARTH SYSTEM.
KIEKVIENAME ĮRENGINYJE AR KONSTRUKCIJOJE TURI BŪTI ĮRENGTA JUNGTIS SU ŽEMINIMO SISTEMA.
IL CAVO DI TERRA SECONDARIA PARTE DALLA CABINA ELETTRICA O ~~DAI PUNTI EQUIPOTENZIALI PREDISPOSTI IN CAMPO.~~

EQUIPOTENTIAL EARTH CABLE MUST BE CONNECTEND ON ELECTRIC ROOM OR ON EQUIPOTENTIAL PLATED INSTALLED ON FIELD (INSIDE PITS OR ON BUILDING CONTRUCTIONS)
EKVIPOTENCIALINIS KABELIS TURI BŪTI PRIJUNGTAS ELEKTROS ĮRANGOS PATALPOJE ARBA ANT SUMONTUOTO EKVIPOTENCIALINIO PLOKŠČIO (ĮŽEMINIMO ARBA PASTATO KONSTRUKCIJOSE)

PL/PLT	LOCAL PANELS	PB	PUSH BUTTON (LOCAL CONTROLS)
		Q51	AUXILIARY UTILITIES SWITCHBOARD
SB8	SWITCHBOARD 2–RBA	UPS	UPS AUX BIOFILTERS & MBT PLANT
SB7-B	SWITCHBOARD 1–RPF–B		
SB7-A	SWITCHBOARD 1–RPF–A	SB21	SB. "B" TUNNELS AND BIOFILTER
SB6-C	SWITCHBOARD 1–SOS–C	SB20	SB. "A" TUNNELS AND BIOFILTER
SB6-B	SWITCHBOARD 1–SOS–B	SB19B	SWITCHBOARD 1–CAU–B
SB6-A	SWITCHBOARD 1–SOS–A	SB19A	SWITCHBOARD 1–CAU–A
SB5-C	SWITCHBOARD 1–MOS–C	SB19	SWITCHBOARD DISTRIB. 1–CAU
SB5-B	SWITCHBOARD 1–MOS–B	SB18	SWITCHBOARD 3–DCS
SB5-A	SWITCHBOARD 1–MOS–A	SB17	SWITCHBOARD 2–MMF
SB4-C	SWITCHBOARD 1–VF–C	SB16	SWITCHBOARD 2–MBA
SB4-B	SWITCHBOARD 1–VF–B	SB15	SWITCHBOARD 2–FECS
SB4-A	SWITCHBOARD 1–VF–A	SB14	SWITCHBOARD 2–ECS
SB3	SWITCHBOARD 1–SOR	SB13	SWITCHBOARD 2–MMS
SB2-C	SWITCHBOARD 1–FBO–C	SB12	SWITCHBOARD 2–FMS
SB2-B	SWITCHBOARD 1–FBO–B	SB11-B	SWITCHBOARD 2–SIC–B
SB2-A	SWITCHBOARD 1–FBO–A	SB11-A	SWITCHBOARD 2–SIC–A
SB1	SWITCHBOARD MBT	SB10	SWITCHBOARD 2–EWS
PC1		SB9	SWITCHBOARD 2–FBA
Item	Description	Item	Description

1	AS BUILT kaip pastatyta	T.N.	16.11.2015
0	ISSUED IŠLEISTA	CEG	12.01.2015
REVISION	DESCRIPTION	PROJECTED	DATE

DESIGNER PROJEKTAVO

SUBJECT TEMA: VILNIUS MBT PLANT / VILNIAUS MBA GAMYKLA

TITLE PAVADINIMAS: MBT AREA MBA ZONA / Earthing and Equipotential Bonding System / Įžeminimo ir ekvipotencialinių jungčių sistema

E00035	ELE-L-013	F1	F2	1:150	E00035-ELE-L-013F1
PROJECT NO. PROJEKTAS	DRAWING NO. BRĖŽINIO NR.	LAPAS SHEET	TOLIENIS ROLL	MASTELIS SCALE	CAD ARCHIVAS CAD ARCHIVE

ATZWANGER
Ecomaster Atzwanger Division
LADURNER UMWELTTECHNIK - ECOLOGIA

Popi atidarę ma pastabėme laiškai. (Ar tinkti ir jaugiti ar perkuoti klijuoti pranešta tai ir to, ačiūnu dvuliems.

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