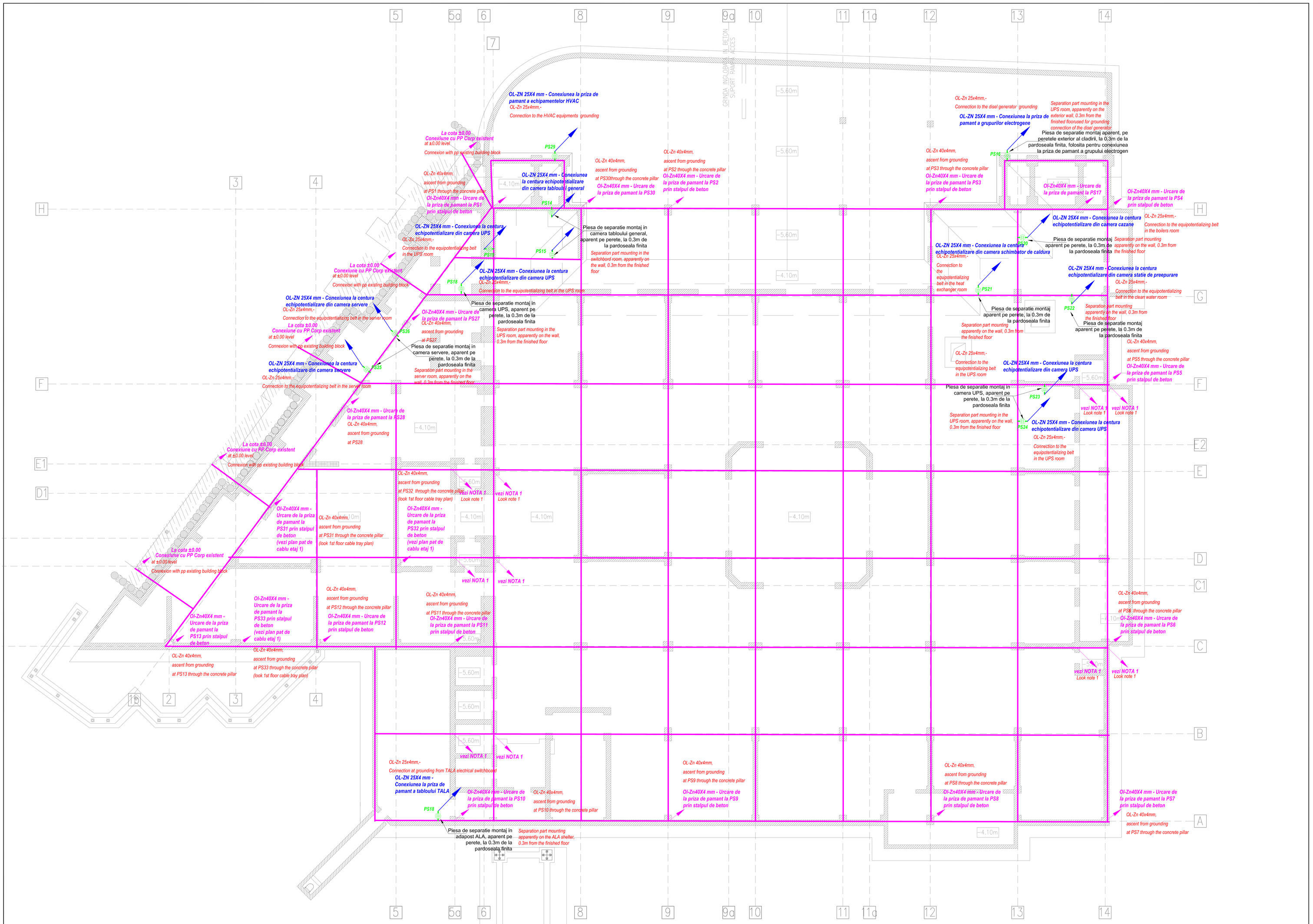

Nota:

1.Uracare cu platbanda Ol-Zn40x4 prin peretele de beton al casei liftului pana la terasa. La fiecare nivel la cota +0.5m de la pardoseala se va lasa platbanda pentru conexiune la centura de egalizare potential

2. Valoarea totala a rezistentei prizei de pamant trebuie sa fie sub 0.2 ohm
In cazul unei valori mai mari de 0.2 ohm, priza de pamant se va completa suplimenta cu electrozi orizontali si verticali.
SE VOR FACE MASURATORI PE DURATA EXECUTIEI PENTRU VERIFICAREA VALORII INTERMEDIARE A PRIZEI DE PAMANT!!!

3.Continuitatea electrica pe toata lungimea platbandei OL-Zn 40x4mm, se va realiza prin sudura, capetele se vor suprapune cel putin 10cm, vor fi sudate pe ambele parti si sudura trebuie sa aiba cel putin 3mm grosime. La intersectii se va suda pe 2 parti cate un L cu latura de 10cm pentru realizarea suprafetei de contact.

4.Armaturile fundatiei si a stilpilor se vor lega la priza de pamant.

5.Legatura dintre priza de pamant si centura de protectie sau instalatia de paratrasnet se va reliza numai prin intermediul unei piese de separatie.

6.Priza naturala de protectie impotriva tensiunilor accidentale, constituita din:
-elementele de structura ale fundatiilor si stalpilor
-platbanda OL-Zn2 40x4mm

Nota:
1Climbing with Ol-Zn40x4 plateband through the concrete wall of the elevator house to the terrace. At each level at elevation + 0.5m from the floor will be left flat band for connection to the potential leveling belt

2. The total value of the ground resistance must be below 0.2 ohms
In case of a value higher than 0.2 ohm, the grounding will be supplemented with horizontal and vertical electrodes.
MEASUREMENTS WILL BE MADE DURING THE EXECUTION FOR VERIFYING THE INTERMEDIATE VALUE OF THE EARTH SOCKET !!!

3.Electrical continuity along the entire length of the OL-Zn 40x4mm flat strip, will be achieved by welding, the ends will overlap at least 10cm, will be welded on both sides and the welding must be at least 3mm thick. At the intersections, an L with a side of 10 cm will be welded on 2 sides to make the contact surface.

4.The reinforcement of the foundation and the pillars will be connected to the ground .

5 The connection between the grounding and the lightning sistem protection installation will be realized only by means of a separation piece.

6 Natural protection grounding against accidental electrical potential, consisting of:
-structural elements of foundations and pillars
-platband OL-Zn2 40x4mm

LEGENDA

Platbanda OL-Zn2 40x4mm montata in fundatie
OL-ZN platebare, 40x4mm, mounted in the foundation

Piesa de separatie pentru masurarea rezistentei de dispersie a prizei de pamant
Separation piece for measuring the dispersion resistance of the grounding

Platbanda de otel zincat OL-Zn 40x4mm, se va fixa pe peretele de beton la cota +0.5m fata de cota indicata, in vederea conexiunii la centura de egalizare potential sau la conductorul de coborare
Galvanized steel plate OL-Zn 40x4mm, will be fixed on the concrete wall at hight + 0.5m from the indicated elevation, in order to connect to the potential leveling belt or to the lowering conductor

Platbanda de otel zincat OL-Zn 25x4mm, conexiune la priza de pamant a centurilor/echipamentelor din camerele tehnice prin intermediul pieselor de separatie.
Galvanized plateband OL-Zn 25x4mm, connection to the grounding of the belts / equipment in the technical rooms by means of separation parts.

CATEGORIA DE IMPORTANTA	- A	(cnf. H.G.R.NR.766-1997)
CLASA DE IMPORTANTA	- I	(cnf. Normativ P100-06)
GRAD DE REZISTENTA LA FOC	- I - II	(cnf. Normativ P118-1999)
RISC DE INCENDIU	- MIC	(cnf. Normativ P118-1999)

VERIFICATOR / EXPERT	NUME	SEMNATURA	CERINTELE
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REFERAT de verificare/ RAPORT de expertiza tehnica
Nr. - Data: -

Proiect : Interconectarea cladirilor existente si constructie noua in incinta Spitalului Clinic Judetean de Urgente « Pius Branzeu » Timisoara, in vederea reorganizarii circuitelor medicale pentru departamentele: UPU, Chirurgie, ATI si Centru de Mari Arsi.

Locatie : Bulevardul Liviu Rebreanu 156, Timisoara 300723
Beneficiar : Consiliul Judetean Timis
Investitor : Ministerul Sanatatii - Romania

SPECIFICATIE	NUME	SEMNATURA	Scara: 1:100
SEF PROIECT	Arh.Christian TANASICAUX		Format: A0+
MANAGER PROIECT	Ing. Liviu POPA-BELEGIANTE		
VERIFICAT	Ing. Ionel OPREA		Data: FEBRUARIE 2021
DESENAT	Ing. Constantin SAMOILA		
PROIECTAT	Ing. Constantin SAMOILA		

Denumire desen:
PLAN PRIZA DE PAMANT NIVEL -4.00
Grounding plan -4.00 m

Nr.desen: P.013049_DB_IE033

Pr. Nr: P.013049
Faza: PT-DE
Rev.: 00
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