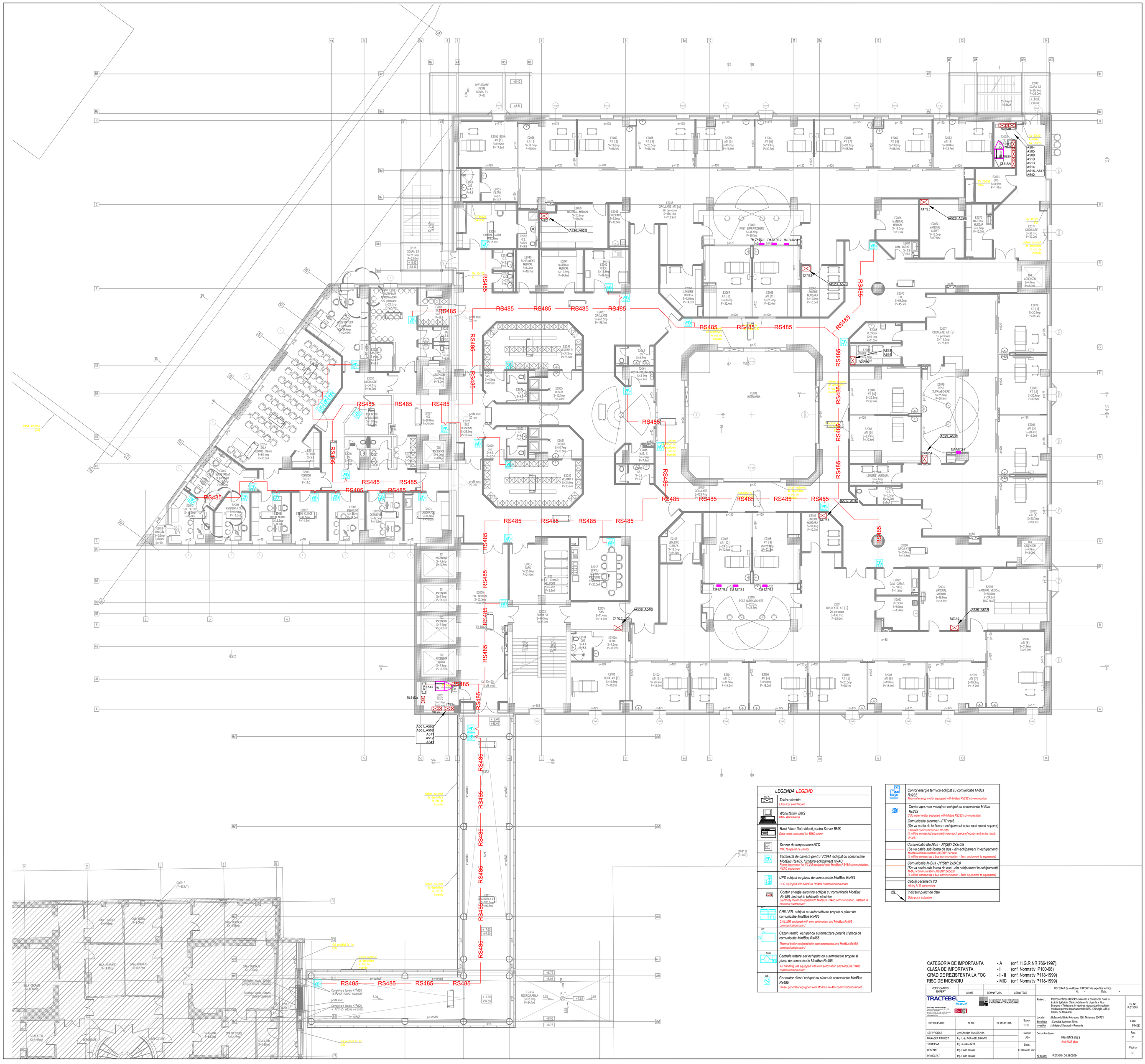

LEGENDA LEGEND

TE-CX	*Tablou electric* *Electrical switchboard*
	Workstation BMS *BMS Workstation*
	Rack Voce-Date folosit pentru Server BMS *Data voice rack used for BMS server*
UPT	*Senzor de temperatura NTC* *NTC temperature sensor*
	Termostat de camera pentru VCVM echipat cu comunicatie ModBus Rs485, furnitura echipament HVAC *Room thermostat for VCVM equipped with ModBus RS485 communication, HVAC equipment*
	UPS echipat cu placa de comunicatie ModBus Rs485 *UPS equipped with ModBus RS485 communication board*
	Contor energie electrica echipat cu comunicatie ModBus Rs485, instalat in tablourile electrice *Electricity meter equipped with ModBus Rs485 communication, installed in electrical switchboard*
CH1	*CHILLER echipat cu automatizare proprie si placa de comunicatie ModBus Rs485* *CHILLER equipped with own automation and ModBus Rs485 communication board*
CZ	*Cazan termic echipat cu automatizare proprie si placa de comunicatie ModBus Rs485* *Thermal boiler equipped with own automation and ModBus Rs485 communication board*
AHU	*Centrala tratare aer echipata cu automatizare proprie si placa de comunicatie ModBus Rs485* *Air handling unit equipped with own automation and ModBus Rs485 communication board*
GE	*Generator diesel echipat cu placa de comunicatie ModBus Rs485* *Diesel generator equipped with ModBus Rs485 communication board*

	Contor energie termica echipat cu comunicatie M-Bus Rs232 *Thermal energy meter equipped with M-Bus Rs232 communication*
	Contor apa rece menajera echipat cu comunicatie M-Bus Rs232 *Cold water meter equipped with M-Bus Rs232 communication*
	Comunicatie ethernet - FTP cat6 *(Se va cabla de la fiecare echipament catre rack circuit separat)* *Ethernet communication-FTP cat6* *(It will be connected separately from each piece of equipment to the rack's circuit)*
	Comunicatie ModBus - J-Y(St)Y 2x2x0.8 *(Se va cabla sub forma de bus - din echipament in echipament)* *ModBus communication-J-Y(St)Y 2x2x0.8* *(It will be connect as a bus communication - from equipment to equipment)*
	Comunicatie M-Bus -J-Y(St)Y 2x2x0.8 *(Se va cabla sub forma de bus - din echipament in echipament)* *M-Bus communication-J-Y(St)Y 2x2x0.8* *(It will be connect as a bus communication - from equipment to equipment)*
	Cablaj parametrii I/O *Wiring I / O parameters*
DI	*Indicativ punct de date* *Data point indicative*

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.

Pr. Nr: P.013049

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

Faza: PT+DE

SPECIFICATIE	NUME	SEMNATURA	Scara: 1:100
SEF PROIECT	Arh.Christian TANASCAUX		Format: A0+
MANAGER PROIECT	Ing. Liviu POPA-BELEGANTE		
VERIFICAT	Ing. Aurelian NITA		Data: FEBRUARIE 2021
DESENAT	Ing. Florin Tanase		
PROIECTAT	Ing. Florin Tanase		

Denumire desen:
Plan BMS etaj 2
2nd BMS plan

Rev. 01

Pagina 1/1

Nr desen: P.013049_DB_IECS064