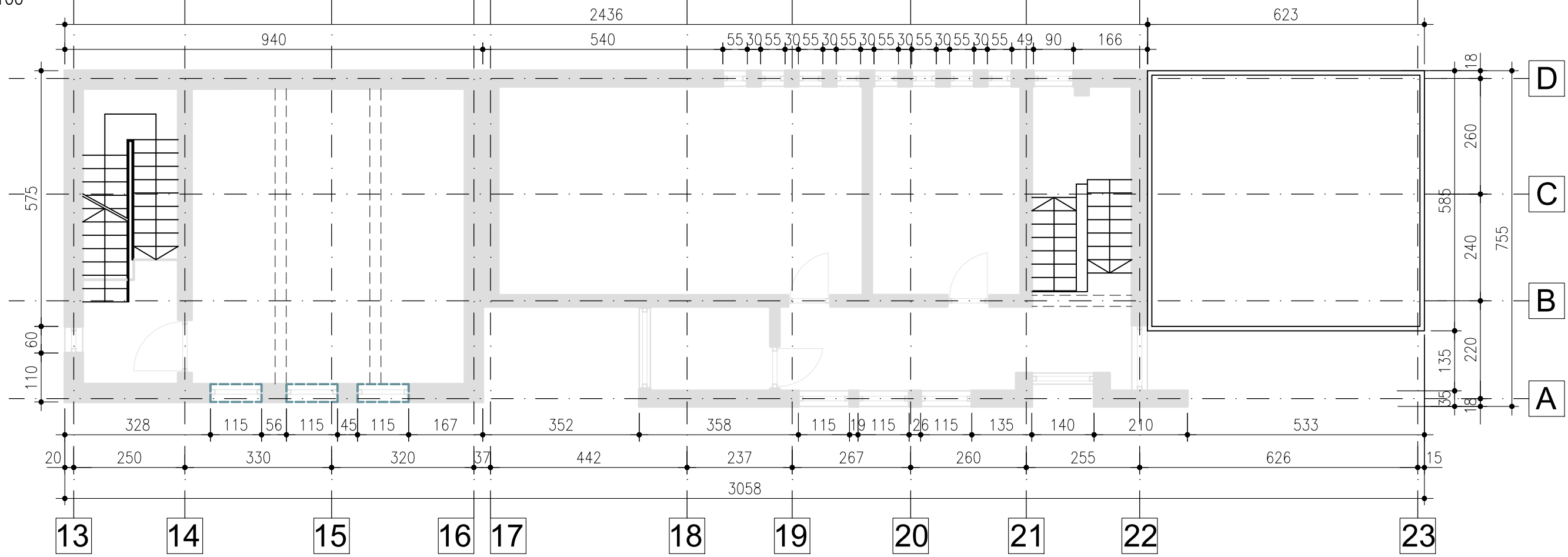


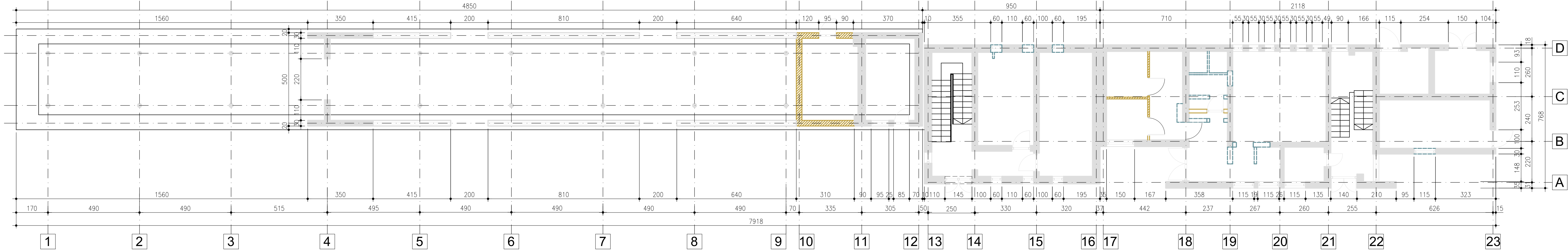
Lucrari de reparatii - Plan pereti etaj 1 / Repair works - 1st floor wall plan

Scara/Scale 1:100



Lucrari de reparatii - Plan pereti parter / Repair works - ground floor wall plan

Scara/Scale 1:100



TEHNOLOGIE DE REALIZARE

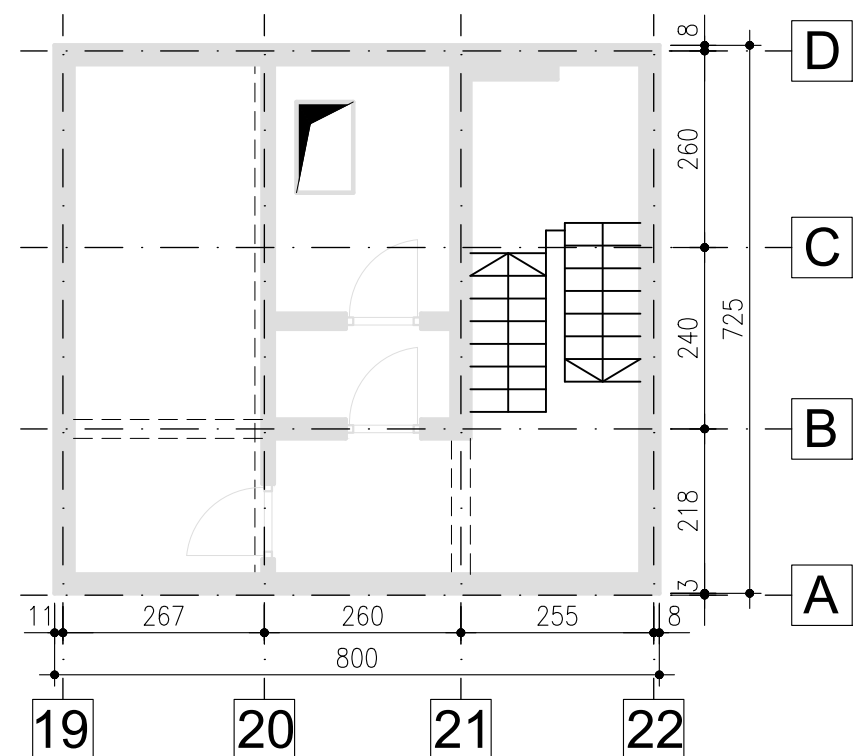
- La infrastructura:
 - Se extinde verificarea fundatiilor atat ca adancime cat si ca latime plus aspect structural. In cazul in care se constata cote de fundatie in teren umplutura sau deasupra cotei de inghet, se vor realiza subzidiri locale in ploturi. In cazul in care se constata fisuri se vor realiza reparatii prin injectari.
 - Realizare hidroizolatii exterioara la fundatii
 - Realizare sistem de tip Freezeg pentru impiedicarea urcarii apei prin capilaritate;
 - Refacere tencuieli degradate prin accesiuarea apei in zidarie;
 - Se construiesc trotuare noi cu panta de minim 5% catre exterior, rostul dintre acestea si constructie se trateaza cu bitul lichid
 - Se reface sistematizarea verticala si orizontala din jurul constructiei pentru eliminarea apelor din jurul constructiei. Se va analiza posibilitatea preluarii apelor pluviale direct la canalizare prin retele subterane.
- La suprastructura:
 - Se vor injecta toate fisurile descoperite in zidarie/elemente beton;
 - Se verifica terasele si se realizeaza reparatii sau inlocuirea straturilor;
 - Se verifica si inlocuieste dupa caz tamplaria;
 - La nivel plansee beton se verifica atat tencuielile cat si elementele de beton efective, se realizeaza reparatii prin injectare fisuri, refacere acoperire cu beton colmatat si protectie la infiltratii
 - Se termoizoleaza intreaga cladire conform audit energetic. Straturile suport ale termoizolatiei se verifica si repara dupa caz;
 - Se inspecteaza si se repara/inlocuiesc toate instalatiile , fara a se crea slituri in zidarie.

EXECUTION TECHNOLOGY

- For the infrastructure:
 - Extend foundation inspections to include depth, width, and structural aspects. If foundation levels are found in fill soil or above the frost line, local underpinning in sections will be performed. If cracks or compromised concrete are detected, repairs will be executed via injection.
 - Installation of external waterproofing on foundations.
 - Implementation of a Freezeg system to prevent capillary water rise.
 - Restoration of degraded plaster due to water infiltration in masonry.
 - Construction of new sidewalks with a minimum slope of 5% away from the building, and treatment of the joint between the sidewalk and building with liquid bitumen.
 - Vertical and horizontal regrading around the building to prevent water accumulation. The possibility of directing rainwater directly to the sewer system through underground networks will be evaluated.
- For the superstructure:
 - Injection of all cracks identified in masonry or concrete elements.
 - Inspection and necessary repair or replacement of terrace layers.
 - Inspection and replacement of joinery as needed.
 - At the concrete slab level, inspection of both plaster and concrete elements, with crack repairs through injection, reapplication of sealed concrete covering, and infiltration protection. Thermal insulation of the entire building per the energy audit requirements. The support layers for the insulation will be inspected and repaired as needed.
 - Inspection and repair or replacement of all installations without creating grooves in the masonry.

Lucrari de reparatii - Plan pereti subsol/ Repair works - basement wall plan

Scara/Scale 1:100



LEGENDA / LEGEND



perete nou construit /
newly built wall



perete demolat /
demolished wall



ENTITATE CONTRACTANTA
CONTRACTING ENTITY



C.N.C.F. "C.F.R." - S.A.

CONTRACTANT
CONTRACTOR



Asocieria S.C. ISPCF S.A. - S.C. BAICONS IMPEX SRL

	Nume Name	Data Date	Semnatura Signature
Se Project Project Manager	ing. Viorel GORGONETU	11.2024	
Verificat Checked	ing. Dan PĂTRAȘCU	11.2024	
Proiectat Designed	ing. Franciska SEPRÖDI	11.2024	

"Modernizarea liniilor și instalațiilor din
Complexul Feroviar București"
Studiu de fezabilitate

Proiect / Project
38 / 2022

"Modernization lines and installations in the
Bucharest Railway Complex
Feasibility Study

Faza / Phase
S.F.
F.S.

Denumire / Title

H.M. PAJURA.
CLADIRE CED. LUCRARI DE REPARATII /
PAJURA H.M.
CED BUILDING. REPAIR WORKS

Scara / Scale
1:100

Codificare / Codification System

C O B U S F R E Z D V D 4 0 0 3 0 0 1 R 0 0

Istoricul reviziilor / Revision History

Rev.	Data/Date	Descriere Modificare / Modification description
1		
2		
3		
4		