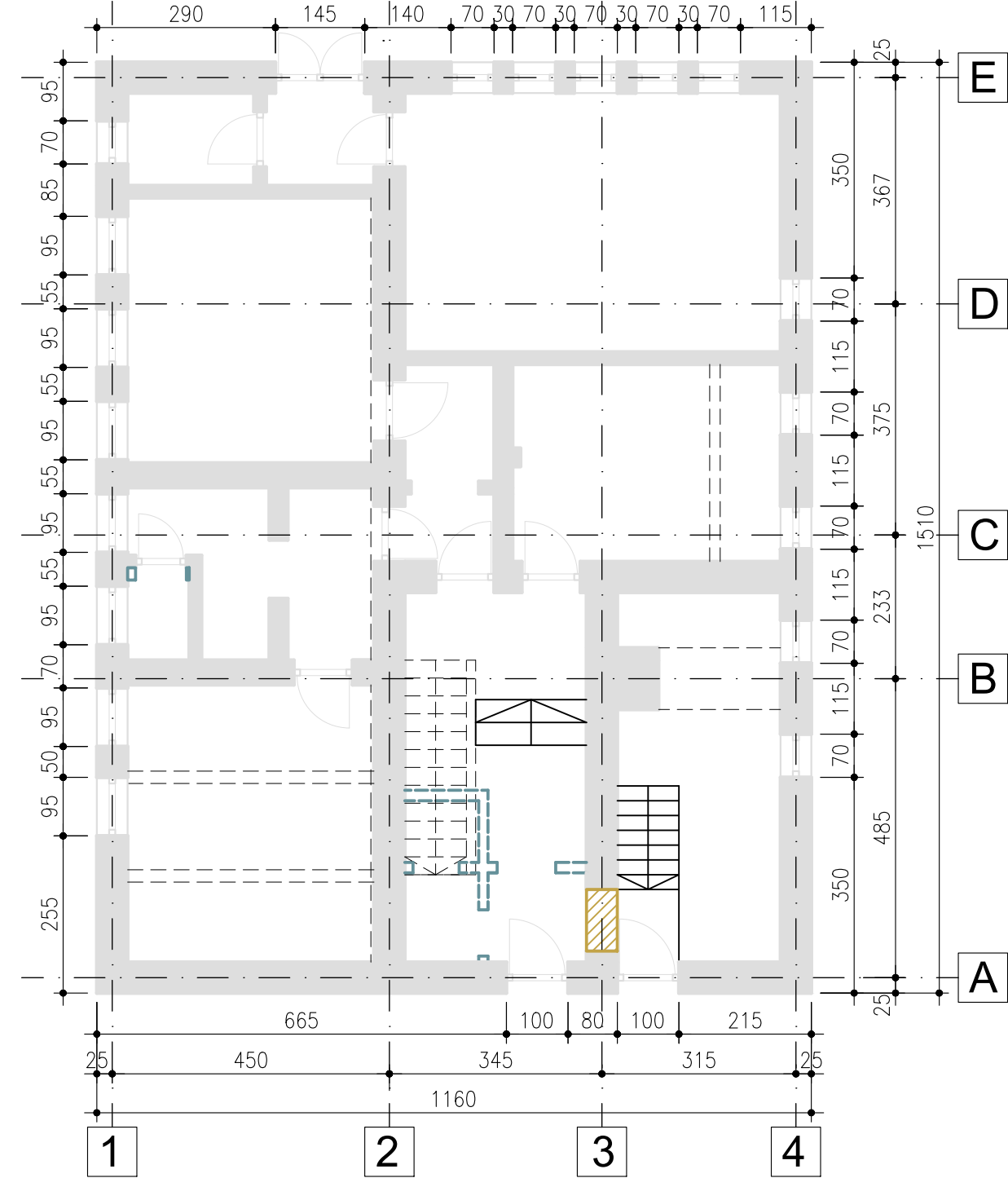


STATIA C.F. CHITILA / CHITILA RAILWAY STATION
CLADIRE CED / CED BUILDING

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

Scara/Scale 1:100



LEGENDA / LEGEND

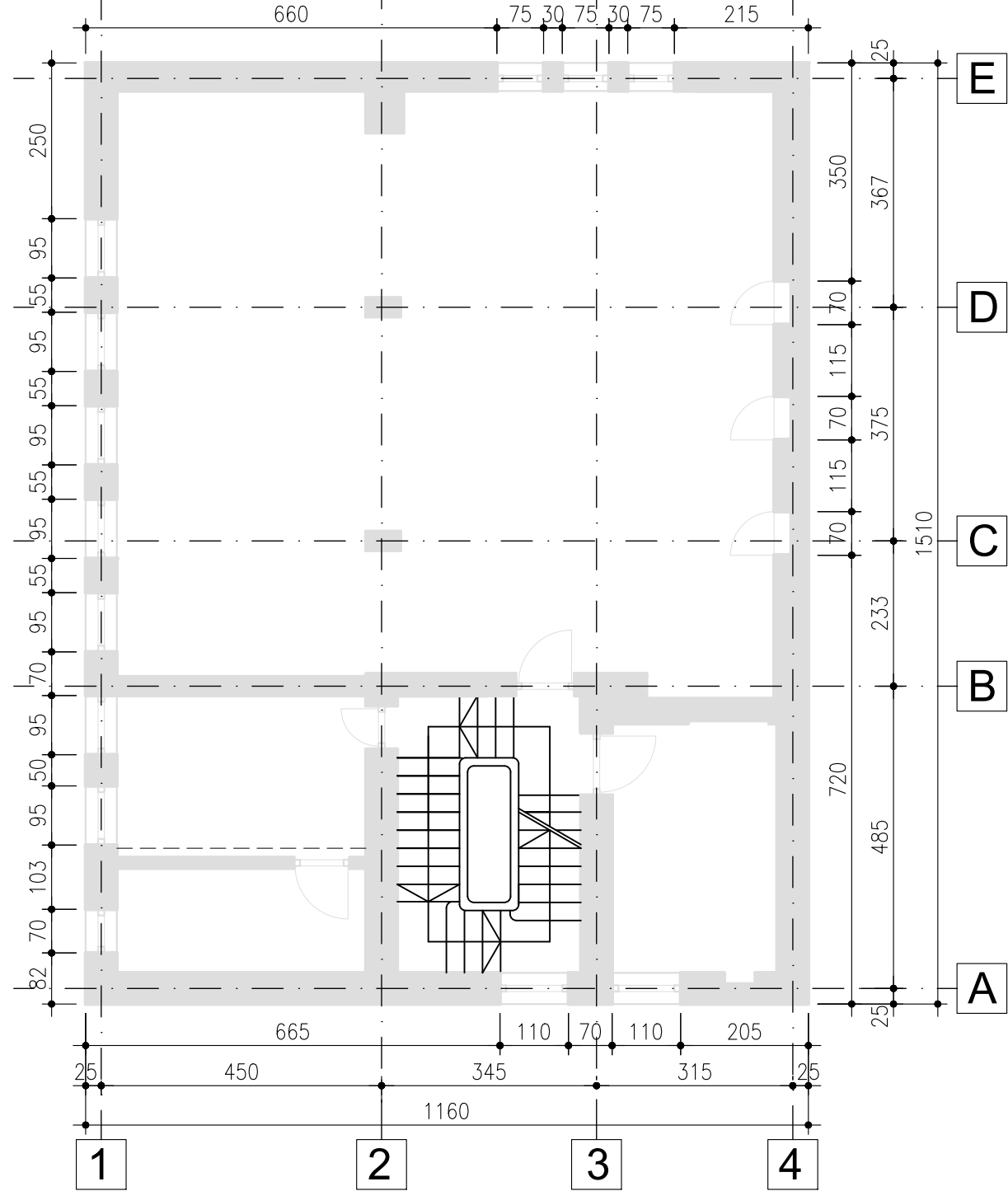


perete nou construit /
newly built wall

perete demolat /
demolished wall

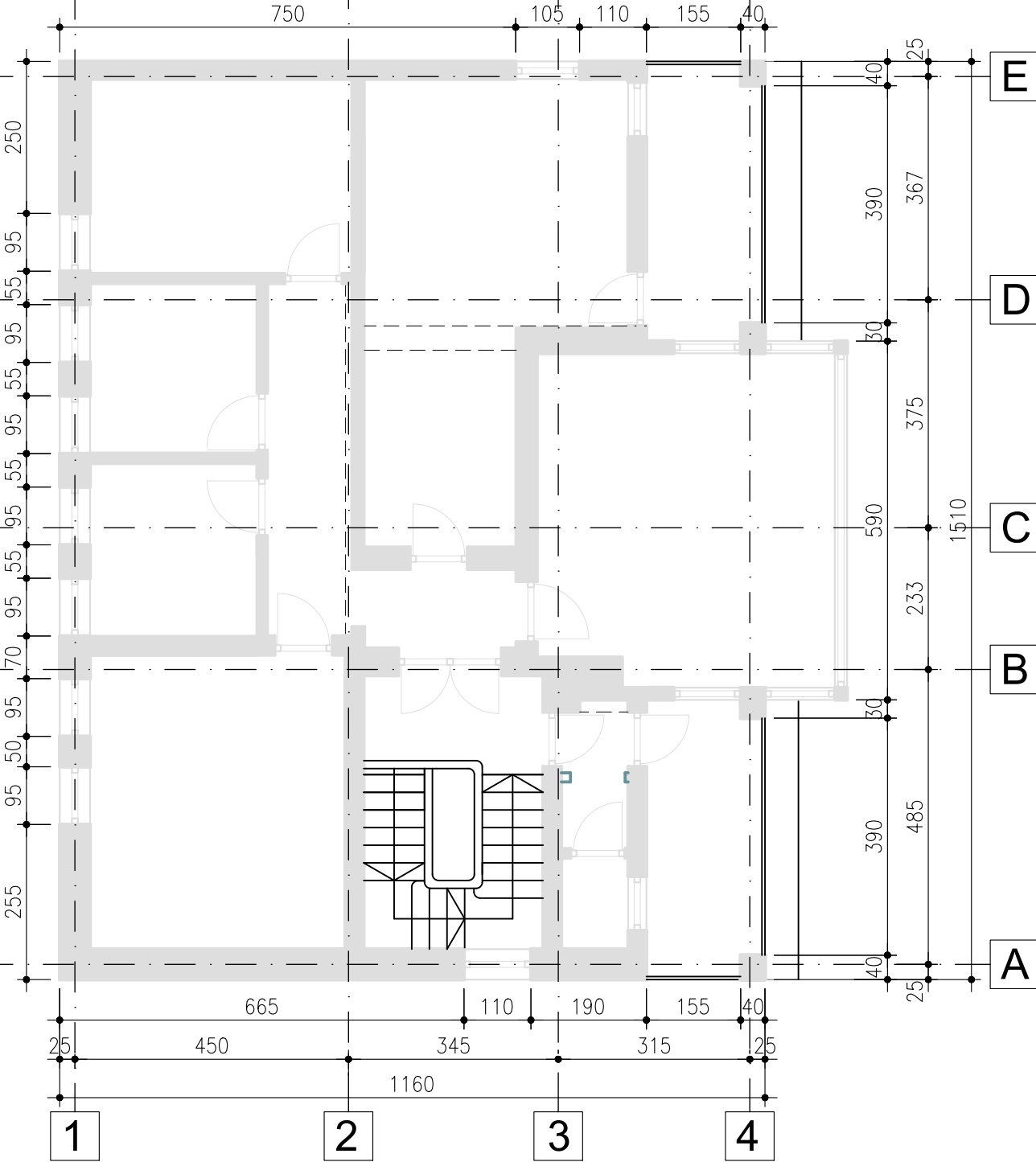
Lucrari de reparatii - Plan consolidare pereti etaj 1/
Repair works - 1st floor wall consolidation plan

Scara/Scale 1:100



Lucrari de reparatii - Plan consolidare pereti etaj 2/
Repair works - 2nd floor wall consolidation plan

Scara/Scale 1:100

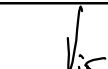
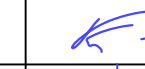


TEHNOLOGIE DE REALIZARE

- La infrastructura:
 - Refacere tencuieli degradate prin accesiunea apei in zidarie;
 - Refacere sisteme de preluare ape pluviale si indepartarea scurgerilor la o distanta de minim 1,2m de cladire dincolo de trotuar, sau preluarea apelor pluviale printr-un sistem de colectare si deversare la canalizare;
 - Realizarea unui sistem performant de hidroizolatii,
 - Se reconditioneaza trotuarele si rosturile dintre acestea si cladire. In cazul in care trotuarele nu au panta minim 5% catre exterior, se reface stratul de finisaj cu respectarea pantei sau se construiesc alte trotuare corespunzatoare
 - 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;
 - Inlaturarea zonelor cu elemente arhitecturale degradate la fatada , realizarea eventualelor reparatii la elementele structurale (daca au fost identificate degradari) si refacere sisteme de fatada corespunzatoare.
 - Reconditionare sisteme de instalatii canalizare si pluviale.
 - Verificare straturi terasa si realizarea reparatiilor ce se impun;
 - In cazul in care se constata degradari structurale se i-au masuri de injectare si placare cu plase metalice sau fibra de carbon si refacere finisaje;
 - Verificarea elementelor de beton, repararea acestora dupa caz si necesitate inclusiv injectarea fisurilor, refacere acoperire cu beton a armaturilor, reparatii eventuale zone cu segregari de betoane;

EXECUTION TECHNOLOGY

- For the infrastructure:
 - Restoration of degraded plaster affected by water infiltration into the masonry.
 - Repair or replacement of rainwater drainage systems, directing runoff to a minimum distance of 1.2 meters from the building, beyond the sidewalk, or channeling rainwater directly to the sewage system through a collection and discharge system.
 - Implementation of a high-performance waterproofing system.
- Restoration of sidewalks and the joints between the sidewalks and the building. If the sidewalks do not have a minimum 5% slope away from the building, the finishing layer will be replaced to ensure the required slope, or new sidewalks will be constructed as needed.
- Adjusting the grading around the building to facilitate water drainage away from the structure. The possibility of directly diverting rainwater to the sewage system through underground networks will be evaluated.
- For the superstructure :
 - Injection of all discovered cracks in masonry or concrete elements.
 - Removal of degraded architectural elements on the façade, repair of any structural elements if deterioration is detected, and installation of proper façade systems.
 - Rehabilitation of sewage and rainwater drainage systems.
 - Verification of terrace layers and carrying out necessary repairs.
 - If structural deterioration is found, necessary measures will include injection and reinforcement with metal mesh or carbon fiber, followed by finish restoration.
 - Inspection of concrete elements, repair as needed, including crack injection, concrete cover restoration on reinforcements, and repair of any areas with concrete segregation.

																									
		ENTITATE CONTRACTANTA CONTRACTING ENTITY																							
		C.N.C.F. "C.F.R." - S.A.																							
																									
CONTRACTANT CONTRACTOR		Asocierea S.C. ISPCF S.A. - S.C. BAICONS IMPEX SRL																							
	Nume Name	Data Date	Semnatura Signature																						
Şef Proiect Project Manager	ing. Viorel GORGONETU	11.2024																							
Verificat Checked	ing. Dan PĂTRAŞCU	11.2024																							
Proiectat Designed	ing. Franciska SEPRŐDI	11.2024																							
"Modernizarea liniilor şi instalaţiilor din Complexul Feroviar Bucureşti" Studiu de fezabilitate "Modernization lines and installations in the Bucharest Railway Complex Feasibility Study			Proiect / Project 38 / 2022																						
			Faza / Phase S.F. F.S.																						
Denumire / Title STATIA C.F. CHITILA. CLADIRE CED. LUCRARI DE REPARATII / CHITILA RAILWAY STATION. CED BUILDING. REPAIR WORKS			Scara / Scale 1:100																						
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