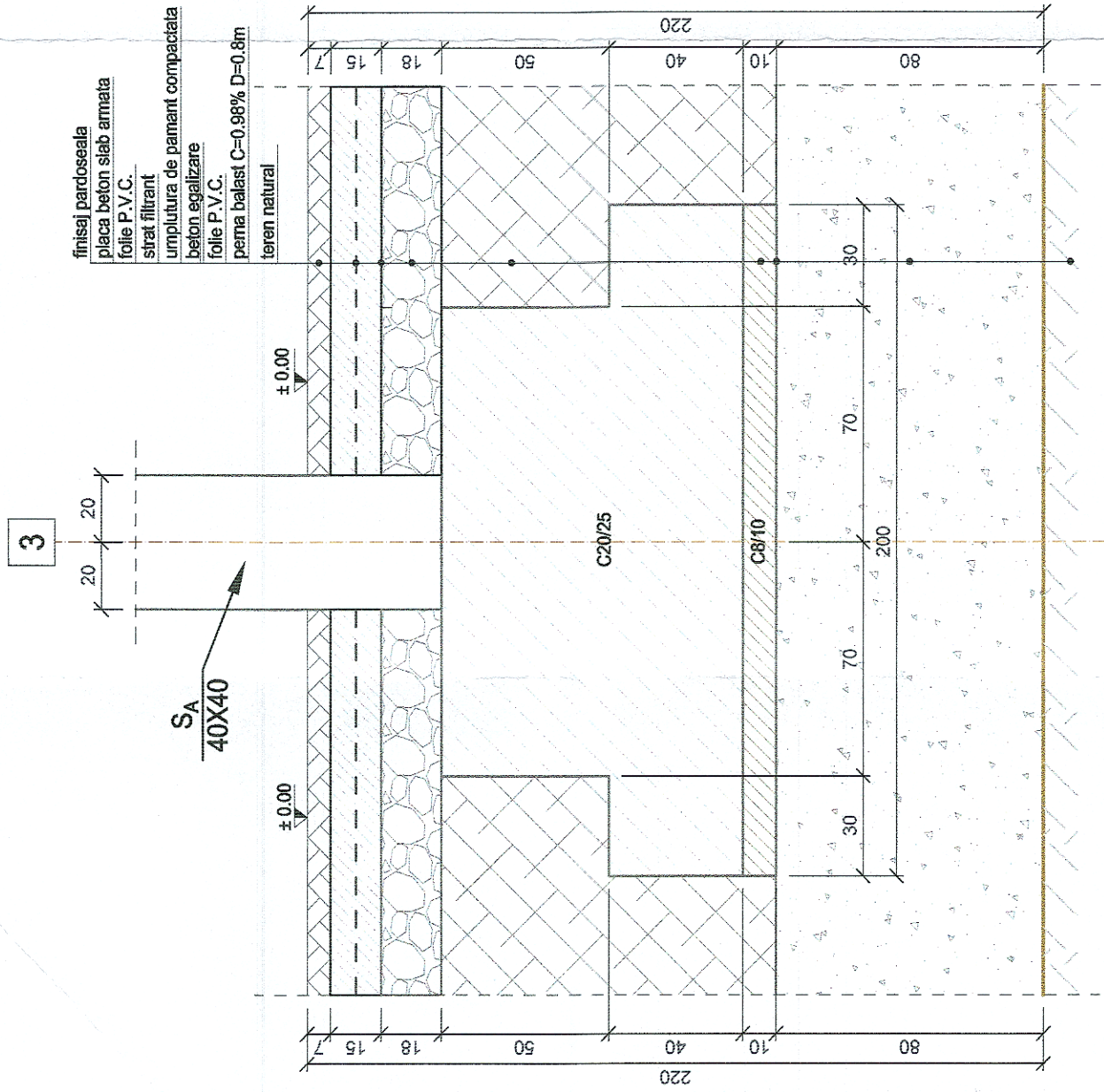
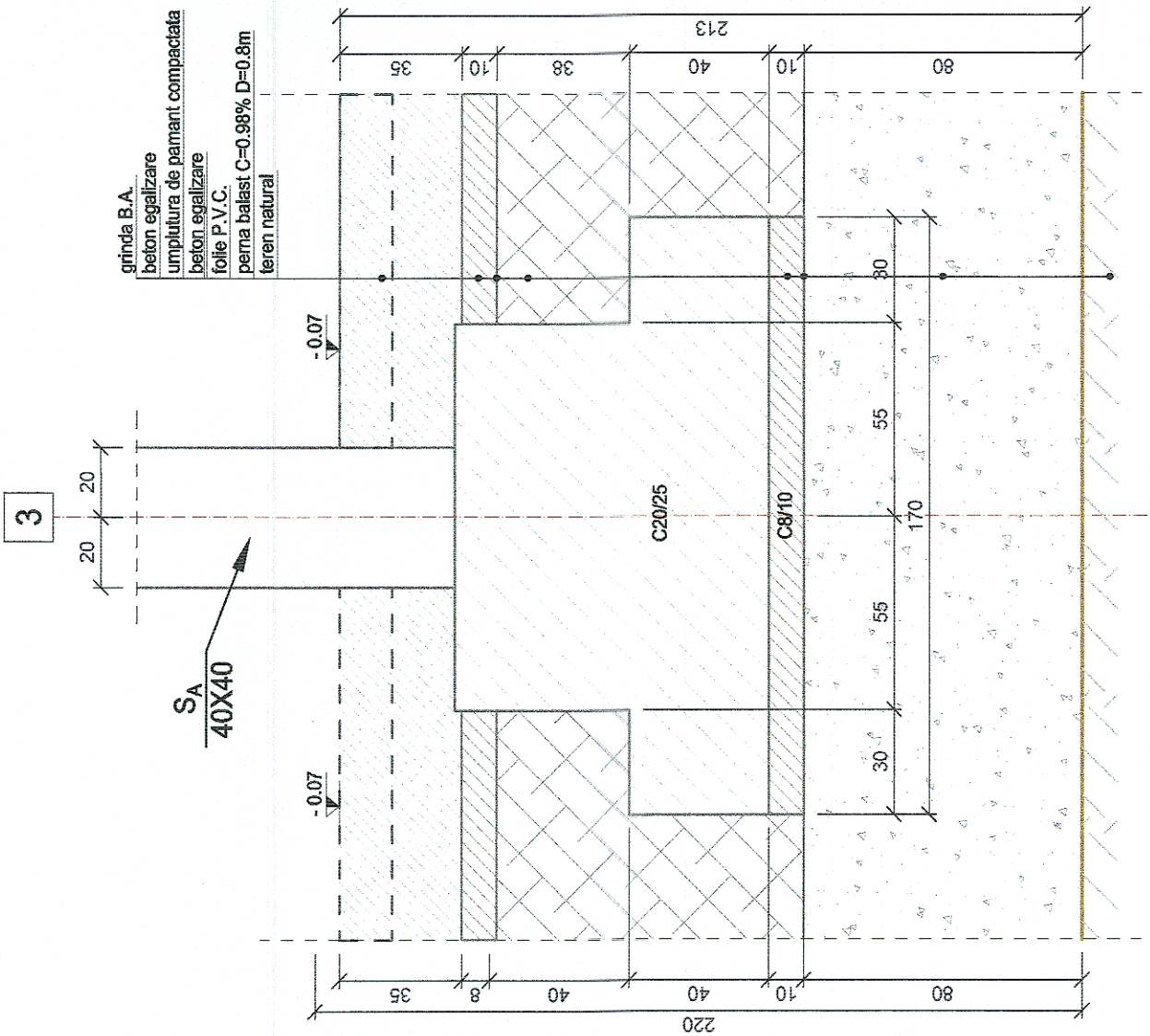


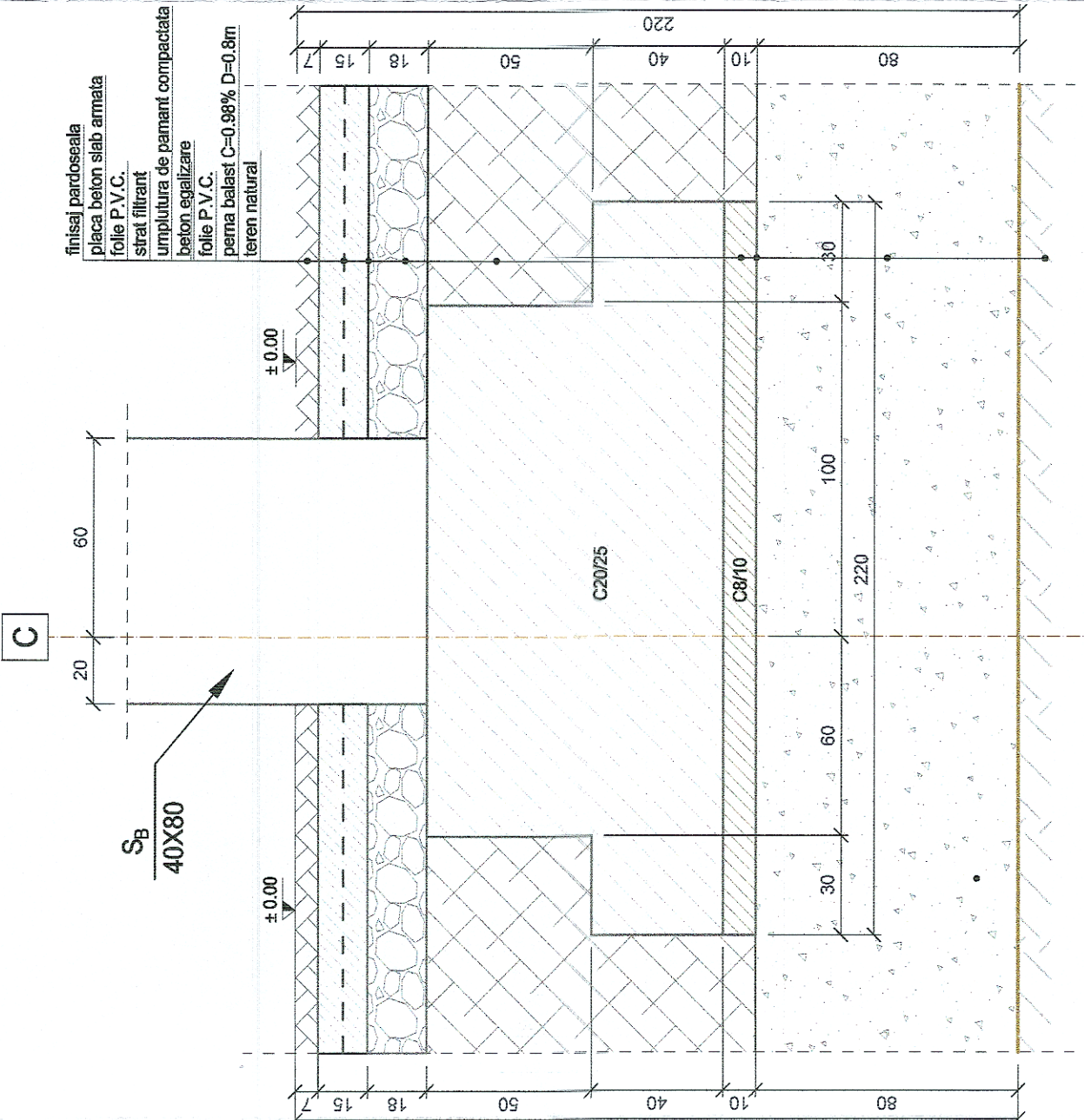
Vedere 1-1
1:20



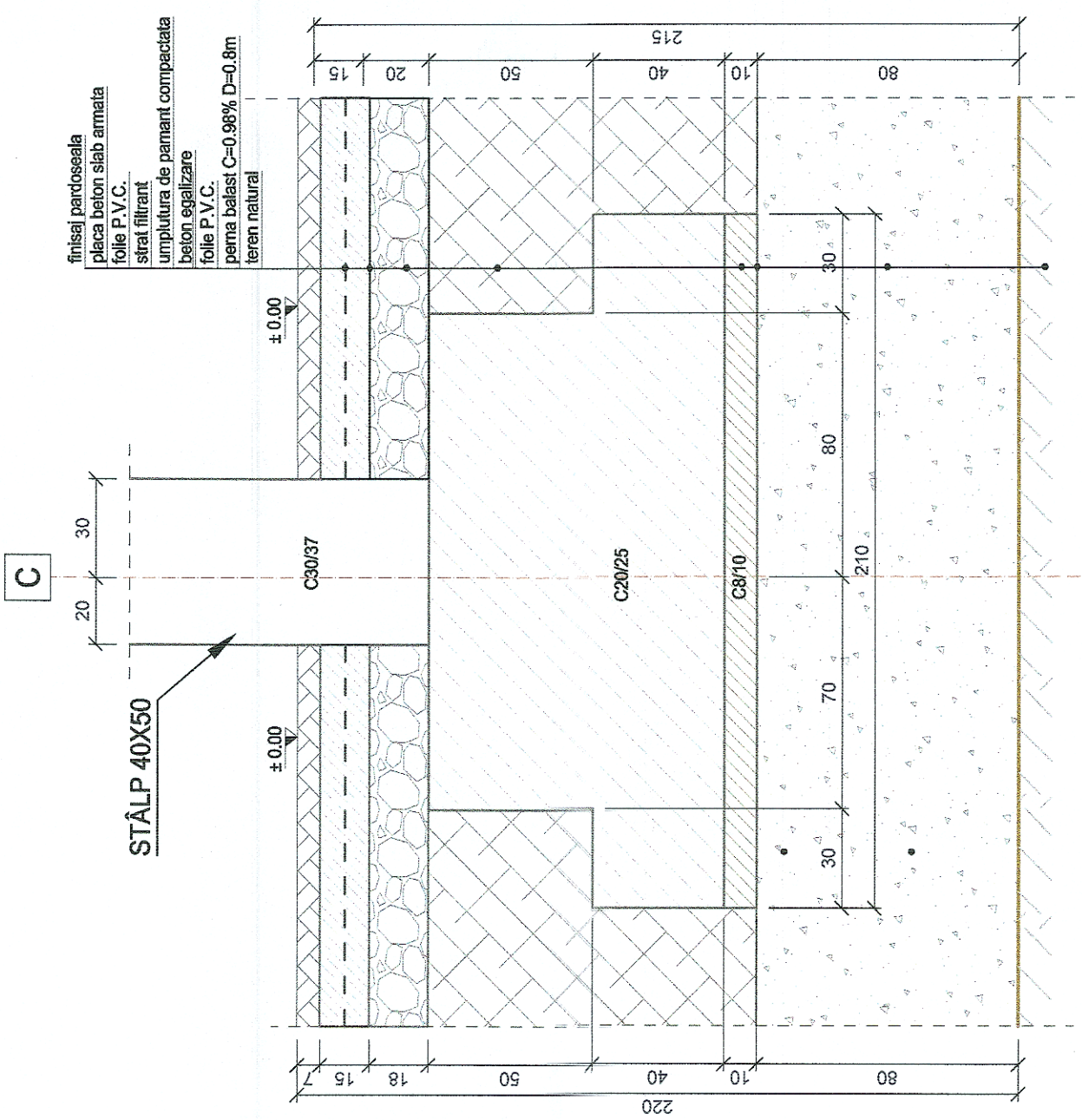
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1:20



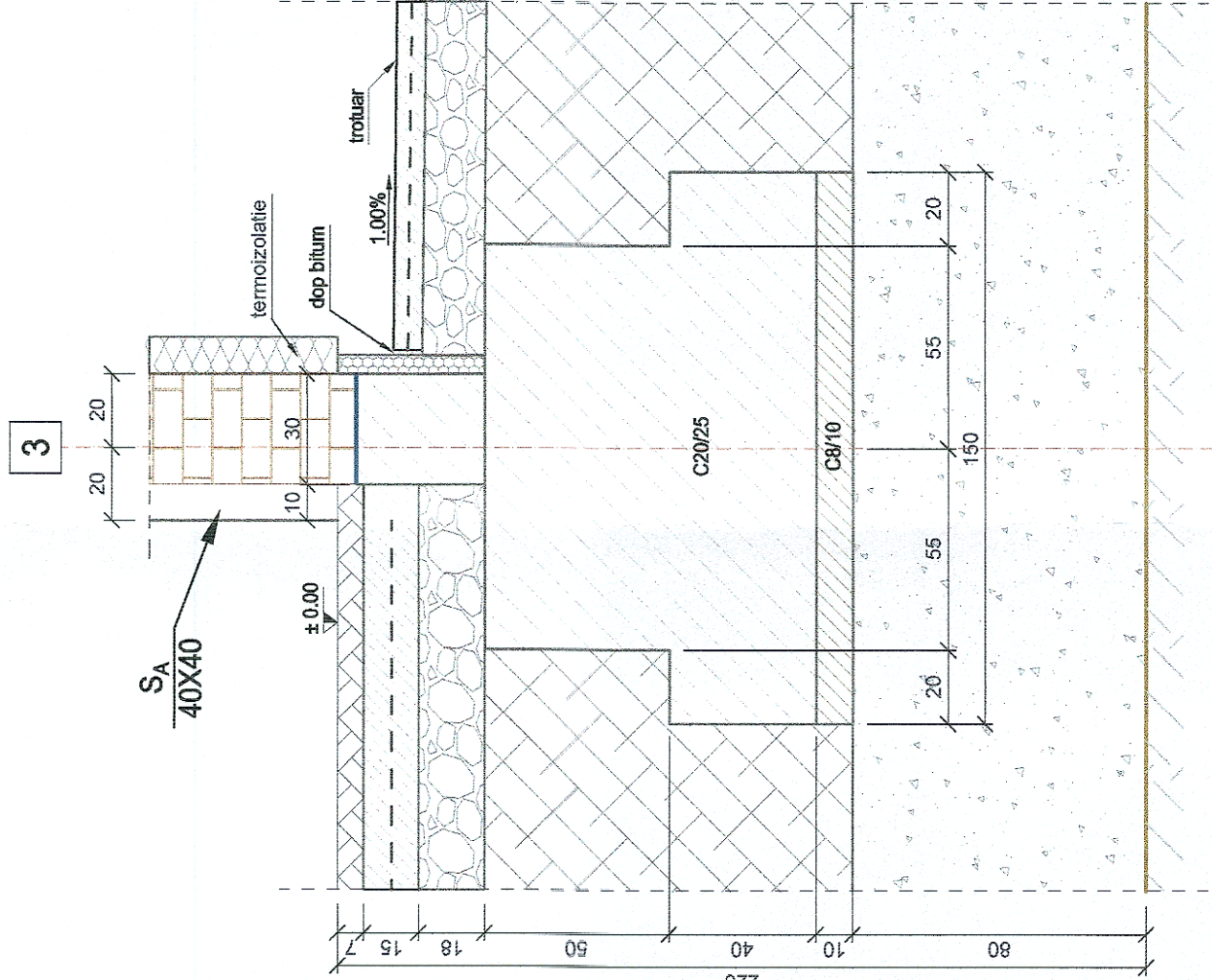
Vedere 3-3
1:20



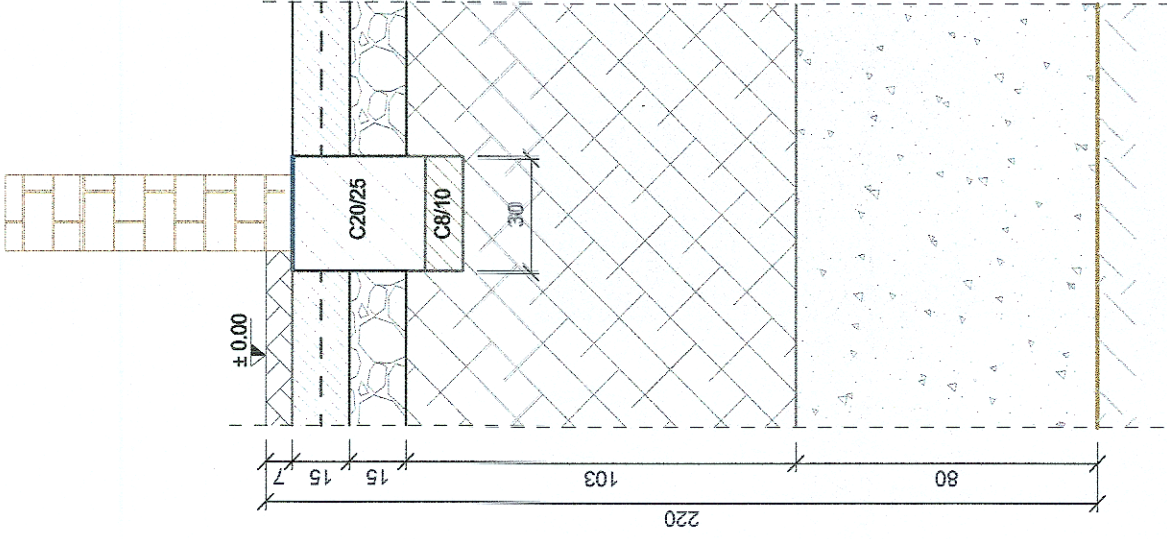
Vedere 4-4
1:20



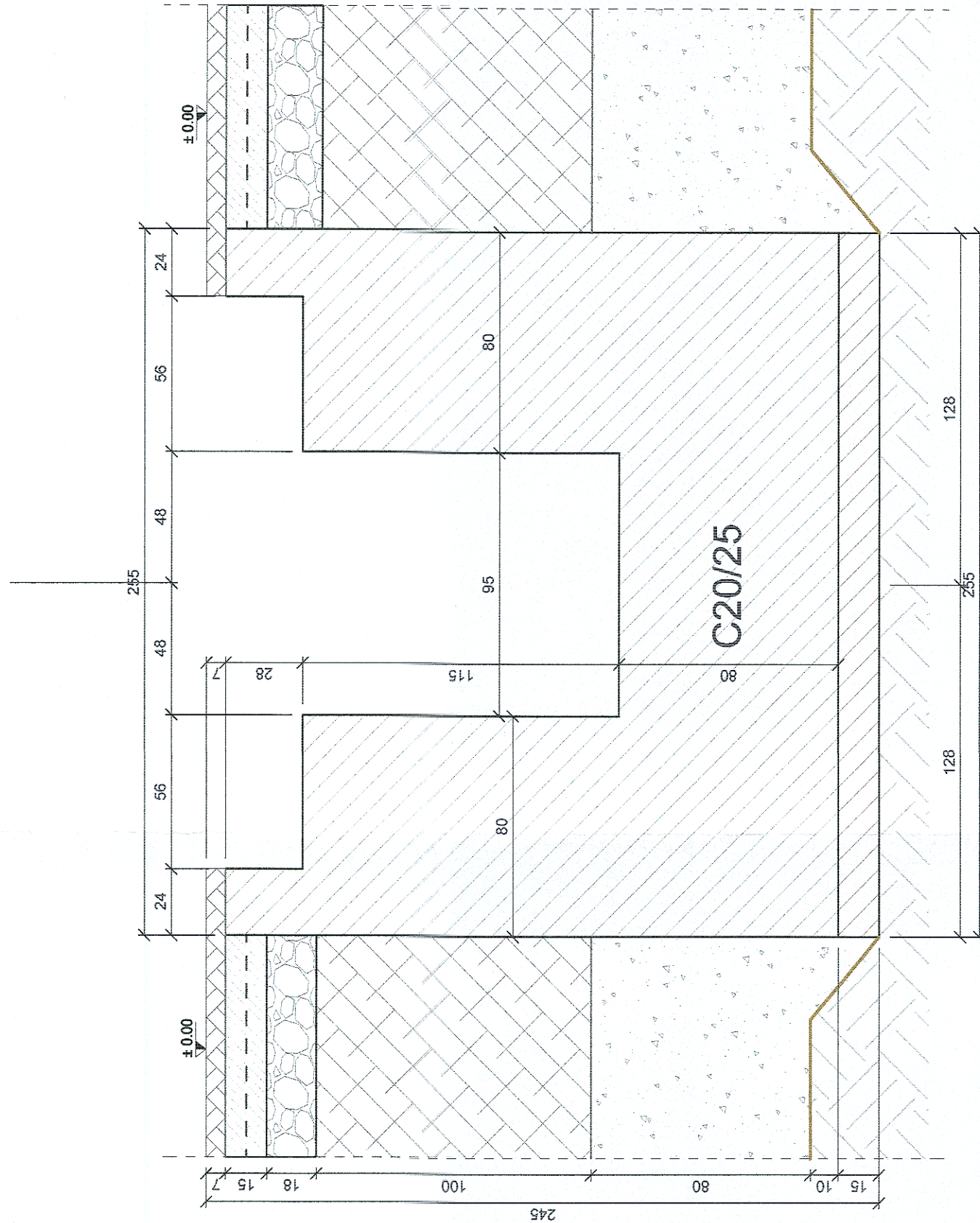
Vedere 5-5
1:20



Vedere 6-6
1:20



Vedere 7-7
1:20



Conditii generale de teren
1. Adancimea planului de inghet, conform STAS 6054-77 este de 90-100cm.
2. Perna de balast cu dimensiuni de 0.8m, sa se verifice la structura cu dimensiuni optime de compactare avand proctor modificat 98%, unde presiunea conventionala de calcul la suprafata pernei va fi de minim 200kpa.

Conditii generale de amplasament
1. Conform P100-1/2013-Cod de proiectare seismică, amplasamentul corespunde unei acceleratii pentru protectare $a_g=0.20g$ si $T_g=1.7$ sec.
2. Conform CR-1-1-3/2012-Evaluarea actiunii zapei asupra constructiilor, valoarea caracteristica a incarcarii cu zapada la nivelul solului este $S_{se}=1.50$ kN/m².
3. Conform CR-1-1-4/2012-Evaluarea actiunii vantului asupra constructiilor, valoarea caracteristica a presiunii dinamice de baza este $q_0=0.50$ kN/m².

Materiale
1. Beton armat fundatii C20/25, XC2, $d_{max}=16$ mm, conform SR 13510-2006.
2. Beton de egalizare C12/15, $d_{max}=31$ mm, conform SR 13510-2006.
3. Oel beton S500C conform SR 4397-2012 si ST008-2011 (clasa de ductilitate C).

NOTA
1. Conform P100-1/2013 clasa de importanta este III.
2. Conform HCR 7002/1.1.197 categoria de importanta este C.
3. Conform HCR-923/1995 carntia de verificare este A1.

NOTA
1. Acoperirea cu beton si armaturilor este:
• 5cm la fundatii

COMPANIA NATIONALA DE CAI FERATE "C.F.R." S.A.
ROMANIAN NATIONAL RAILWAY COMPANY

CONTRACTANT/CONTRACTOR
ASOCIERE JV
B
DATE: 2009/07/2009

BENEFICIAR
BENEFICIARY
Ing. Sonia TIU
an. Liviu G. BAICU
Ing. Marin BAICU

DE NUMIRE
INVESTIMENT
NAME
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"Feasibility Study for Electrification and Rehabilitation of the Constanta - Mangalia Railway Line"

SECTIUNEA
SECTION
HM / MH EFORIE SUD

REZISTENTA
STRUCTURE
CLADIRE DISTRICT SCB /
BCS DISTRICT BUILDING

SECTIUNI CARACTERISTICE/
CHARACTERISTIC SECTIONS

DATA/DATE:
09/2023

SCALA/SCALE:
1:50

SF 6 SF 09 Rez C05 103 R4