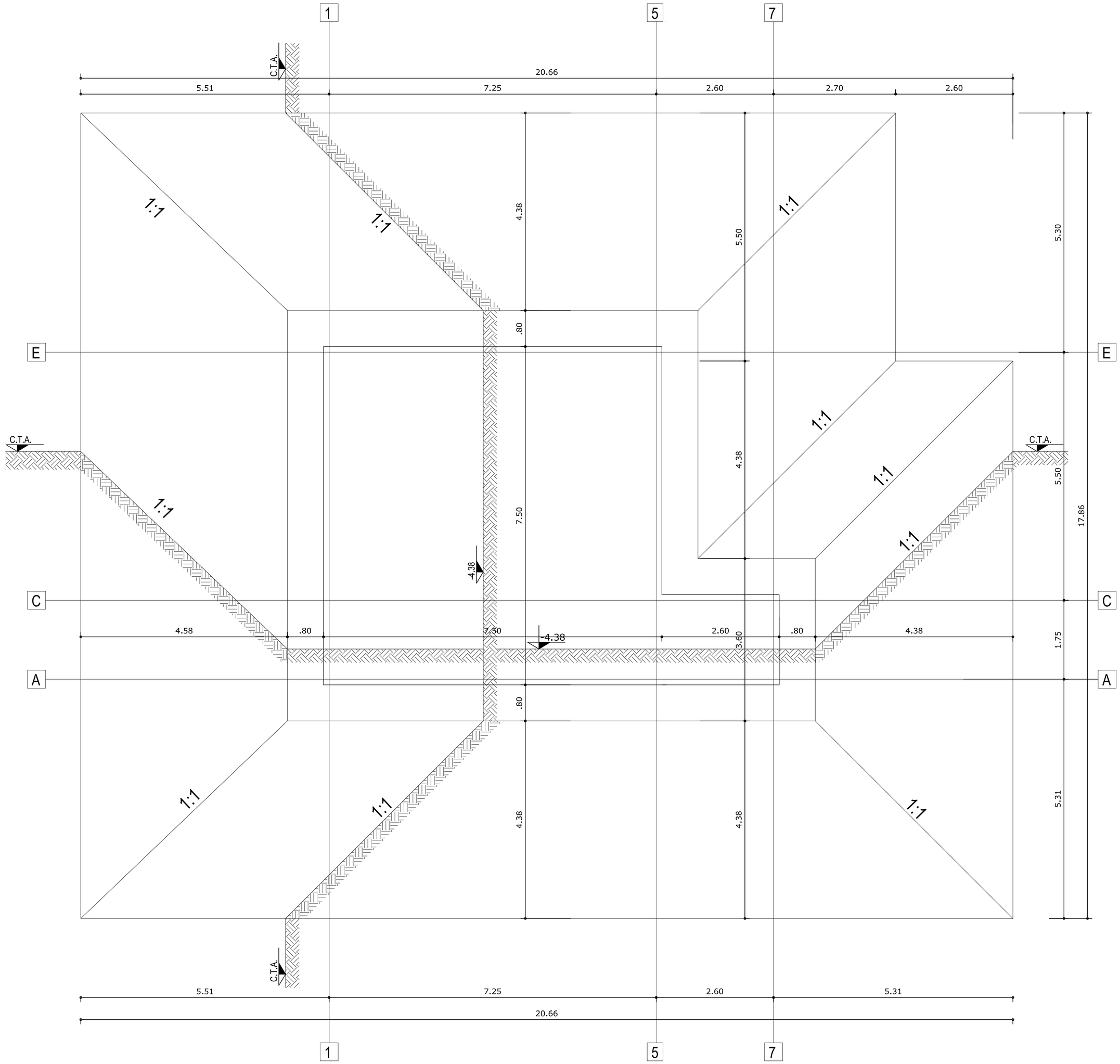

NOTA:

1. Stratificatia terenului in amplasament, stabilita pe baza studiului geotehnic intocmit de SC TEST DRUMTENGINEERING SRL , este urmatorea:
   0.0- 0.70 m umplutura neomogena
   0.70- 3.50m argila prafoasa cafenie plastic consistent - vartoasa
   3.50 -6.00m praf argilos cafeniu plastic consistent - plastic moale
2. Presiunea conventionala de calcul s-a considerat 210 KPa in gruparea fundamentala.
3. Fundarea constructiei tip placa(radier) se va face in stratul de argile prafoase cafenie inchise plastic consistent spre plastic vartos la o adancime de -3.88m fata de cota ±0.00.
4. Sapatura generala se va executa cu mijloace mecanizate, cu taluz la 45 de grade, pana la cota de fundare de-4.43m fata de C.T.N si -3.88 fata de cota 0.00 a constructiei care se considera a fi cota planseului de rezervor, respectiv statiei de pompare;
5. Pamantul sapat se va depozita la o distanta care sa nu puna in pericol groapa sapata ,insa suficient de aproape pentru a putea fi folosit la umpluturi
6. Ultimii 20cm de sapatura se vor executa cu 2 ore inaintea turnarii betoanelor;
7. Pe perioada executiei, se vor lua toate masurile ce se impun pt. evitarea acumularii si stagnarii apelor in sapatura;
8. Placa de beton armat se va aseza pe un pat de balast de 30cm peste care se toarna un beton de egalizare de 10cm grosime, iar pe talpa radierului se va realiza un strat de hidroizolatie orizontala .
9. Imediat dupa incheierea turnarilor betoanelor de fundatii, si intarirea acestora, se vor executa hidroizolatiile vertica conform detaliilor de executie si umpluturile cu pamant argilos in straturi succesive de 10 - 15cm, bine compactate in amestec cu nisip (10-15%)
10. Dupa executarea sapaturii se va solicita prezenta inginerului geotehnician pe santier pentru a confirma natura terenului de fundare;
11. Nivelul freatic este situat la peste 10.00m - 12.00m de la cota terenului .
12. La turnarea peretilor rezervorului si statiei de pompare se vor lasa goluri pentru trecerea instalatiilor indicate in planurile de specialitate.
13. CTN=+0.50m fata de cota ±0.00

NOTE:

1. The stratification of the field in site, setted by the geotechnical study, elaborated by SC TEST DRUMTENGINEERING SRL, is:
   - 0.0-0.70m inhomogeneous padding
   - 0.70-3.50m brown clayed dust consistent plastic to solide plastic.
   - 3.50-6.00m brown clayed dust, consistent plastic to soft plastic.
2. The conventional pressure of the account was 210 kPa in the fundamental group.
3. The building foundation will be made in clayed solid plastic, at 3.88m deep, toward ±0.00.
4. The general digging will be made in mechanical resources, with batter at 45° untill the foundation quota 4.43m, toward CTN, and -3.88 to be reservor floor quota.
5. The digged field will be storage at distance, but close from the digged hole, because is used at padding.
6. The last 20cm of digging will be made two hours before the concrete casting.
7. On the execution period , it will be taken all the precaution for the evasion of water accumulation and stagnation in the dig
8. The reinforced concrete floor, will be put at 30cm, on the ballast bed.On this ballast bed, will be casting an equalization concrete with the size of 10cm.
9. After the pouring of concrete for foundation and hardening of concrete, will execute the waterproofing according with the constructional detail and padding with clayed field in succesive course of 10-15cm.
10. After the digging execution, the geotechnic engineer will came on the building yard to attest the nature of the foundation land.
11. The water level is situated over 10.00m - 12.00m from the ground elevation.
12. At the pouring of reservor walls and pumping station, they will let gouges for the installation passage, indicated in the speciality planes.
13. CTN=+0.50m toward the ±0.00 quota.

M.L.P.A.T. VERIFIER VERIFICATOR M.L.P.A.T	NAME: NUME :	SIGNATURE: SEMNATURA:	REQUEST: CERINTA:	REPORT / EXAMINATION NO / DATE REFERAT / EXPERTIZA NR. / DATA

PROJECT DESIGN COORDINATOR: COORDONATOR PROIECT: **THE LOUIS BERGER GROUP, INC**

BUCHAREST SCHOOL INFRASTRUCTURE REHABILITATION / REABILITAREA INFRASTRUCTURII EDUCATIONALE IN MUNICIPIUL BUCURESTI

DESIGNER: PROIECTANT: CONSILIER CONSTRUCT

M4					
M3					
M2					
M1					
Modif	Date / Data	DSIGNED BY / PROIECTAT	VERIFIED BY / VERIFICAT	PROJ DIR. / SEF PROIECT	

BENEFICIAR: **PRIMARIA MUNICIPIULUI BUCURESTI**

SCHOOL NAME NUME SCOALA: **GENERAL SCHOOL NO. 310 SCOALA GENERALA NR. 310**

	NAME / NUME	SIGN. / SEMNATURA
DESIGNED BY PROIECTAT	ING. A. ADAM	
VERIFIED BY VERIFICAT	ING. G. GHICA	
PROJ. DIR. SEF PROIECT	ARH. S. ICHIM	

TYPE OF WORKS LUCRARE: **LUCRARE DE REZISTENTA , CLADIRE GOSPODARIE APA-GE007 STRUCTURAL WORKS , BUILDING STORAGE WATER GE007**

TITLE PLANSA: **PLAN SAPATURA (CONSTRUCTIE NOUA) DIGGING PLAN (NEW BUILDING)**

DATE / DATA	SCALE / SCARA	EXEMPLAR NR.	PROJ PHASE / FAZA PROIECT	PROJ. NO / NR.PROIECT	DRWG. NO. / NR. PLANSA
07/2006	1 : 50		P.T.	087/S6	GE007-R/001

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