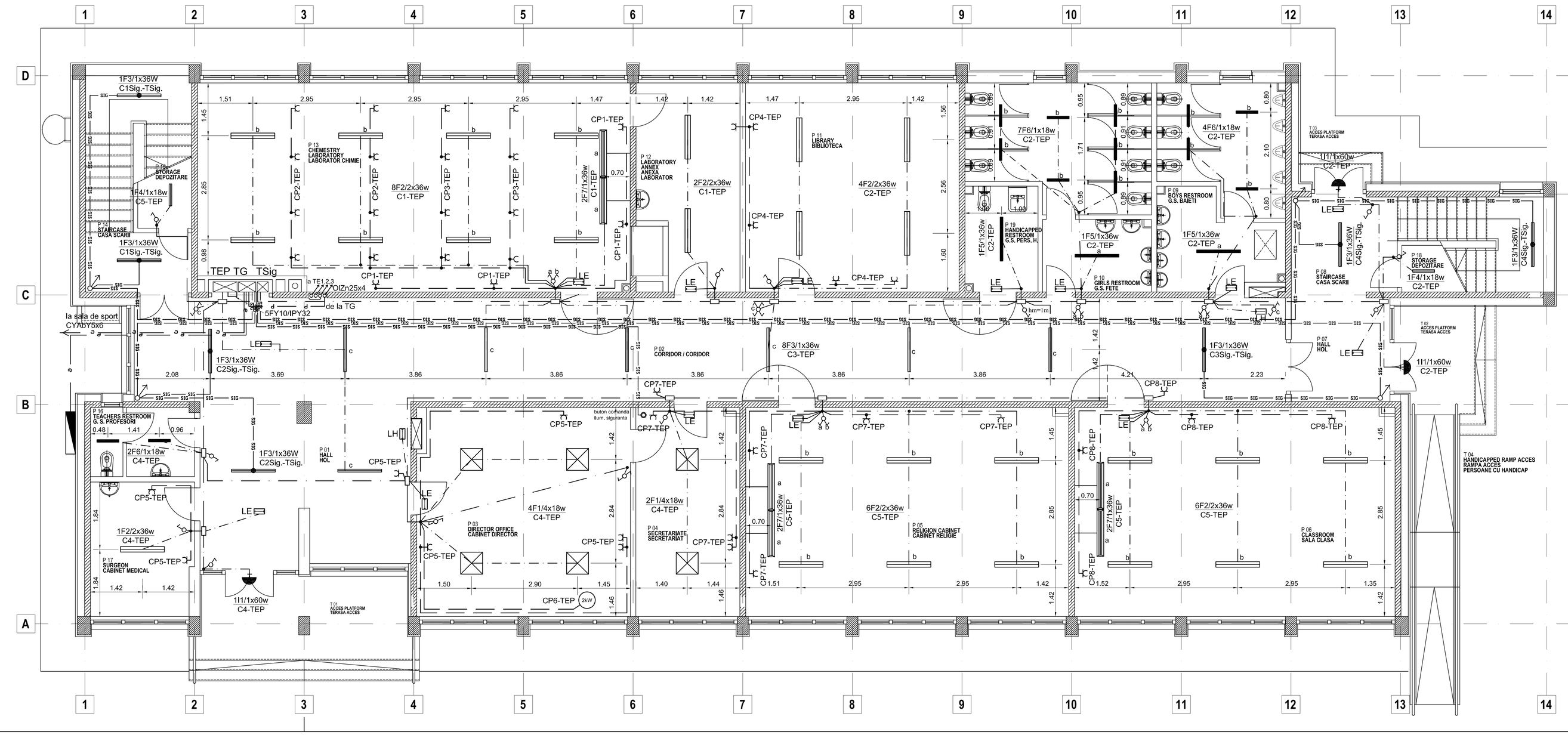

Legenda prize/Socket legend:

- Priza 16A/220V cu contact de protectie/ socket 16A/220V with earth contact
- Tablou electric/Electrical panel
- Fibra de transmisiuni

Conductoare/Conductors:

- Traseu circuit priza FY3x2,5 in tub de protectie IPY16/ socket circuit copre FY3x2,5 mounted in protection tube IPY16

Nota/Note:

- ►Prizele se vor monta la h=2 m, in clase, fata de cota pardoseli/ 8rdle/The sockets will be mounted at 2 m by the floor level, in classrooms
- ►Prizele se vor monta la 20cm sub plafon la aparatele de aer conditionat/The sockets will be mounted at 20cm under ceiling limit at the air-conditioning units

Legenda iluminat/Lighting legend:

Corpuri de iluminat/Lighting fixtures

- 1\ -Corp de iluminat tip aplica 1x60W, etans, grad de protectie IP65, montaj aparent / 1\-Lighting fixture bracket type 1x60W, water proof construction, IP65 protection level, apparent mounting
- F1-Corp de iluminat fluorescent 4x18, grad de protectie IP40, montat aparent
- F1-Fluorescent lighting fixture 4x18, IP40 protection level, apparent mounting
- F2-Corp de iluminat fluorescent 2x36W,grad de protectie IP40, montat aparent
- F2-Fluorescent lighting fixture 2x36, IP40 protection level, apparent mounting
- F3-Corp de iluminat fluorescent 1x36W, grad de protectie IP40, montat aparent
- F3-Fluorescent lighting fixture 1x36, IP40 protection level, apparent mounting
- F4-Corp de iluminat fluorescent 1x18W, grad de protectie IP40, montat aparent
- F4-Fluorescent lighting fixture 1x18, IP40 protection level, apparent mounting
- F5-Corp de iluminat fluorescent 1x36W montat aparent, constructie etansa, grad de protectie IP65
- F5-Fluorescent lighting fixture 1x36W apparent mounting water proof construction, IP65 protection level
- F6-Corp de iluminat fluorescent 1x18W montat aparent, constructie etansa, grad de protectie IP65
- F6-Fluorescent lighting fixture 1x18W apparent mounting water proof construction, IP65 protection level
- F7-Corp de iluminat fluorescent 1x36W montat deasupra tablei, grad de protectie IP40
- F7-Fluorescent lighting fixture 1x36 apparent mounting above the blackboard, IP40 protection level
- LE — Corp iluminat fluorescent 1x8 W, cu acumulator incorporat, montaj aparent pentru evacuare, grad de protectie IP20 / Fluorescent lighting fixture 1x8W with battery incorporated apparent mounting to evacuate, IP20 protection level
- LH — Corp iluminat fluorescent 1x8 W, cu acumulator incorporat, montaj aparent pentru hidranti, grad de protectie IP20 / Fluorescent lighting fixture 1x8W with battery incorporated apparent mounting for hydrants, IP20 protection level

Echipamente/Equipments:

- Intrerupator simplu 10A / One way switch 10A
- Intrerupator dublu 10A / One way two pole switch 10A
- Intrerupator cap scara 10A / One way cross switch 10A
- Intrerupator cruce 10A / One way cross switch 10A

Conductoare/Conductors:

- Traseu circuit iluminat 2xFY1,5 in tub de protectie IPY16
- lighting circuit copre FY2x1.5 mounted in protection tube
- Traseu circuit iluminat siguranta 2xFY1,5 in tub de protectie IPY16 / Safety lighting circuit copre FY2x1.5 mounted in protection tube
- Traseu circuita multiple, montate ingropat / Multiple circuit, burryed mounting
- Secundar/circuit secundare din rupru montat ingropat / Secondary circuit copre, burryed mounting

Nota/Note:

- ►Prezentul plan se va consulta impreuna cu schemele monofilare ale tablourilor electrice aferente/The present plan will be consulted with the monofilar scheme of the afferent electrical panel

N

VERIFICATOR M.L.P.A.T.	NUME/ Pr.Dr.Ing. Moroldo C. Dan	SEMNATURA	CERINTA le	REFERAT / EXPERTIZA NR. / DATA 194 / 05.04.2006

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

BUCHAREST SCHOOLS INFRASTRUCTURE REHABILITATION / REABILITAREA INFRASTRUCTURII EDUCATIONALE IN MUNICIPIUL BUCURESTI

DESIGNER/PROIECTANT: CONSILIER CONSTRUCT — J40/7395/1995

M4					
M3					
M2					
M1					
No/Nr	Date/Data	DESIGNED BY/PROIECTAT	VERIFIED BY/ VERIFICAT	PROJ. DIR./SEF PROIECT	

BENEFICIARY/BENEFICIAR: **MUNICIPALITY OF BUCHAREST PRIMARIA MUNICIPIULUI BUCURESTI**

SCHOOL NAME/ NUME SCOALA: **General School no. 310 / Scoala generala nr. 310**

	NAME/ NUME	SIGNAT./SEMNATURA
DESIGNED BY PROIECTAT	Ing. B.Ilinita	
VERIFIED BY VERIFICAT	Ing. A. Barbalat	
PROJ. DIR. SEF PROIECT	arh. S. Ichim	

TYPE OF WORKS/ LUCRARE: **ELECTRICAL WORKS / LUCRARE DE ELECTRICE SCHOOL - BUILDING A / CLADIRE SCOALA - CORP A**

TITLE/ PLANSA: **SOCKETS AND LIGHTING PLAN - GROUND FLOOR PLAN INSTALATIA DE LUMINA SI PRIZE - PLAN PARTER**

DATE/ DATA	SCALE/ SCARA	EXEMPLAR NR.	PROJ. PHASE/FAZA PROIECT	PROJ. No./Nr.PROIECT	DRWG. No./Nr. PLANSA
04/2006	1:50		Detailed Design Proiect tehnic	007/06	A- IE/002

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