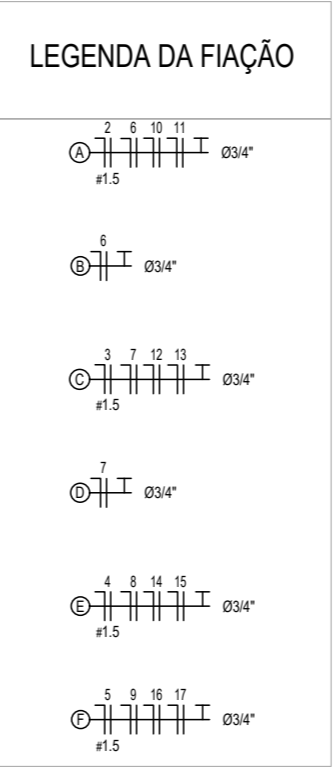


PLANTA BAIXA - BLOCO NOVO DE SALAS DE AULA  
ESCALA: 1/75



QGBT SALAS

Quadro de Cargas																					
QGBT SALAS																					
Circ.	Descrição	Iluminação	Tomadas		Ar Cond.	Pot. W	Fat. Pot.	Pot. V.A	Fase R	Fase S	Fase T	Demanda (%)	Fases R S T	Tensão V	Corr. A	Prot. A	Cond. mm2	Comp.(m) Consol.	Q.T. (%)		
		24W 16	36W 7	100VA 200VA																	
1	ILUM. EXTERNA					636.0	0.90	706.7	0.0	706.7	0.0	100%	S	220	3.21	1P-10A	1.5	45.37	1.9		
2	ILUM. SALAS 01 E 02		12			432.0	0.90	480.0	0.0	480.0	0.0	100%	S	220	2.18	1P-10A	1.5	37.82	1.08		
3	ILUM. SALAS 03 E 04		12			432.0	0.90	480.0	0.0	0.0	480.0	100%	T	220	2.18	1P-10A	1.5	19.72	0.56		
4	ILUM. SALAS 05 E 06		12			432.0	0.90	480.0	0.0	480.0	0.0	100%	S	220	2.18	1P-10A	1.5	20.48	0.58		
5	ILUM. SALAS 07 E 08		12			432.0	0.90	480.0	0.0	480.0	0.0	100%	S	220	2.18	1P-10A	1.5	38.58	1.1		
6	TUG SALAS 01 E 02			8 4		1280.0	0.80	1600.0	1600.0	0.0	0.0	100%	R	220	7.27	1P-20A	2.5	40.95	2.09		
7	TUG SALAS 03 E 04			8 4		1280.0	0.80	1600.0	0.0	0.0	1600.0	100%	T	220	7.27	1P-20A	2.5	22.85	1.16		
8	TUG SALAS 05 E 06			8 4		1280.0	0.80	1600.0	1600.0	0.0	0.0	100%	R	220	7.27	1P-20A	2.5	23.71	1.21		
9	TUG SALAS 07 E 08			8 4		1280.0	0.80	1600.0	1600.0	0.0	0.0	100%	R	220	7.27	1P-20A	2.5	41.81	2.13		
10	AR COND. SALA 01					1	1645.2	0.90	1828.0	1828.0	0.0	0.0	100%	R	220	8.31	1P-20A	2.5	37.34	2.44	
11	AR COND. SALA 02					1	1645.2	0.90	1828.0	0.0	0.0	1828.0	100%	T	220	8.31	1P-20A	2.5	29.19	1.31	
12	AR COND. SALA 03					1	1645.2	0.90	1828.0	0.0	0.0	1828.0	0.0	100%	S	220	8.31	1P-20A	2.5	19.24	1.26
13	AR COND. SALA 04					1	1645.2	0.90	1828.0	0.0	0.0	1828.0	0.0	100%	S	220	8.31	1P-20A	2.5	11.09	0.72
14	AR COND. SALA 05					1	1645.2	0.90	1828.0	0.0	0.0	1828.0	0.0	100%	S	220	8.31	1P-20A	2.5	11.84	0.77
15	AR COND. SALA 06					1	1645.2	0.90	1828.0	0.0	0.0	1828.0	100%	T	220	8.31	1P-20A	2.5	19.99	1.31	
16	AR COND. SALA 07					1	1645.2	0.90	1828.0	0.0	0.0	1828.0	100%	T	220	8.31	1P-20A	2.5	29.94	1.96	
17	AR COND. SALA 08					1	1645.2	0.90	1828.0	1828.0	0.0	0.0	100%	R	220	8.31	1P-20A	2.5	38.09	2.49	
RES.	Circuito Reserva																	--	--		
RES.	Circuito Reserva																	--	--		
RES.	Circuito Reserva																	--	--		
RES.	Circuito Reserva																	--	--		
Total		16	55	32 16		8	20645.6		23650.7	8456.0	7630.7	7564.0	85%	RST	380	30.46	3P-40A	10 50	4		
Aliment.								0.87		8456.0	7630.7	7564.0									
Potência Total (20645.6 W) (23650.7 V.A) Potência Demandada: 85% (17548.8 W) (20103.1 V.A)																					
														Corrente nas Fases: R=38.4A S=34.7A T=34.4A							

QUADRO DE CARGAS - BLOCO NOVO DE SALAS DE AULA

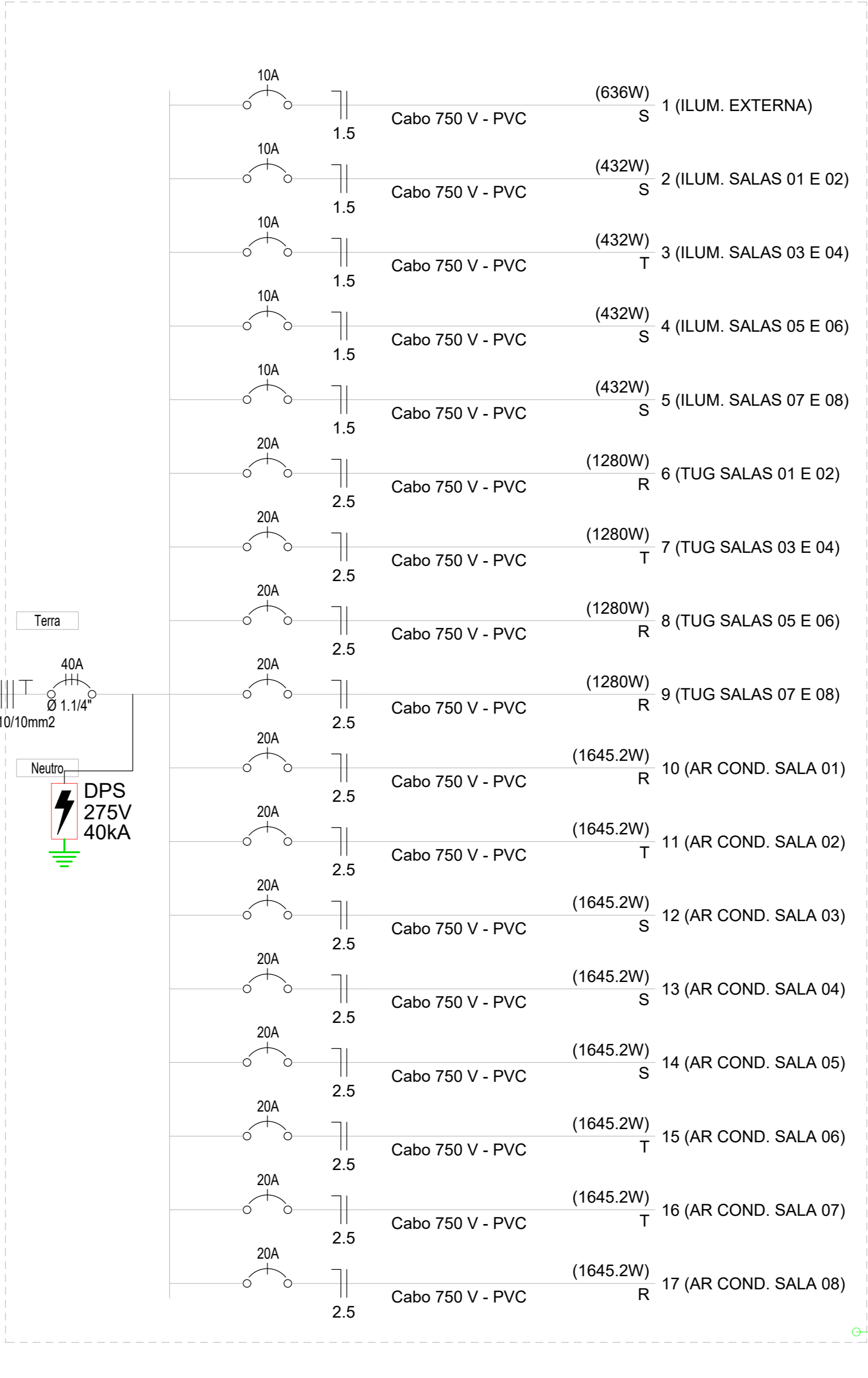


DIAGRAMA UNIFILIAR - BLOCO NOVO DE SALAS DE AULA

ESTADO DO PIAUÍ  
**PREFEITURA MUNICIPAL DE FRANCISCO SANTOS**  
CNPJ: 06.553.713/0001/69  
Praça Licínio Pereira, 24 = CEP: 64.645-000  
Francisco Santos - PI

PROPRIETÁRIO: PREFEITURA MUNICIPAL DE FRANCISCO SANTOS - PI

LOCAL: ZONA RURAL DO MUNICÍPIO DE FRANCISCO SANTOS - PI

PROJETO: AMPLIAÇÃO DA ESCOLA MUNICIPAL JOSÉ RAMOS

CONTEÚDO: ELÉTRICO - NOVO BLOCO DE SALAS

AUTOR E RESPONSÁVEL PELO PROJETO: *Lucas Sousa Santos*

Lucas Sousa Santos  
ENGENHEIRO CIVIL  
CREA-PI 07/183  
RN 1974250073

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FOLHA - REVISÃO:

**ELE**

**01/01**

ESCALA: INDICADA

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