



BEZERRA

ESTRUTURAL ENGENHARIA



SOLUÇÕES EM ESTRUTURAS

PROJETOS DE CALCULO ESTRUTURAL REALIZADOS

**TIPO DE CONSTRUÇÃO - EDIFÍCIO
RESIDENCIAL - ATÉ 4 PAVIMENTOS**

STATUS DAS OBRAS - CONCLUÍDO



PROJETOS DE CALCULO ESTRUTURAL REALIZADOS

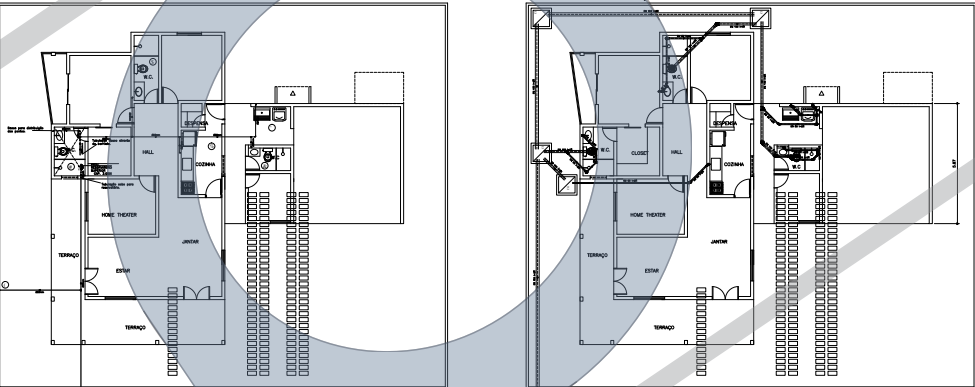
**TIPO DE CONSTRUÇÃO - EDIFÍCIO
RESIDENCIAL - ATÉ 4 PAVIMENTOS**

STATUS DAS OBRAS - ACABAMENTO



PROJETOS COMPLEMENTARES:
INSTALAÇÕES ELÉTRICAS E HIDRO-
SANITÁRIAS

RESIDÊNCIA 187m² EM ALDEIA - PE



1 3/17\$%\$,:\$É*8\$15,\$
ESCALA: 1/4"

2 PLANTA BAIXA ESGO
ESCALA: 1/4"

0&#

247/8

E=8\$5,\$

RECALQUE

TUBO(DEI QUEDA(ESG

78%2(48(56(59,d2

E=8\$3/89,\$/

5&#+8\$5

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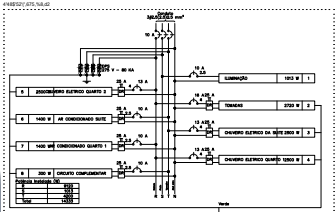
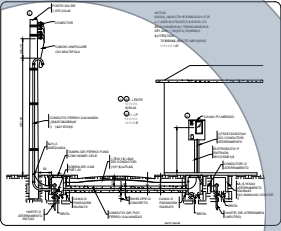
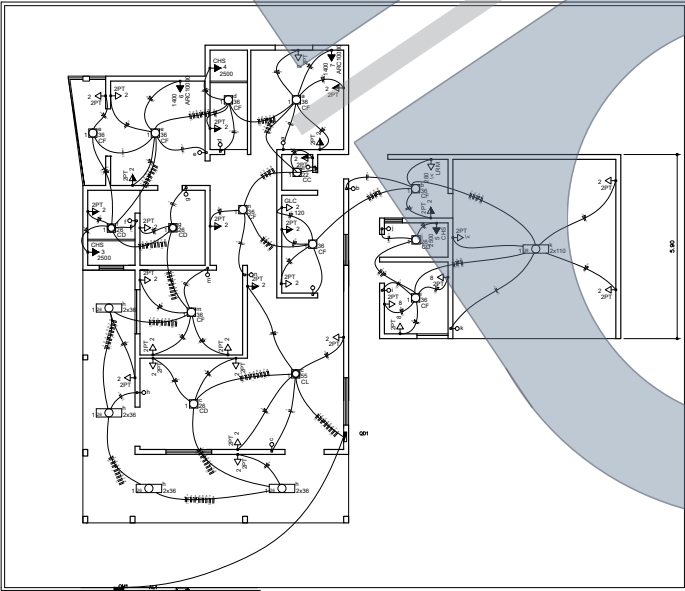
CAIXA(DEI GORDU

6&68,*5

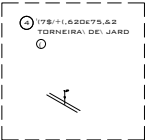
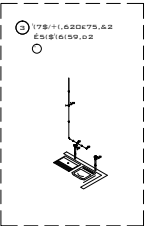
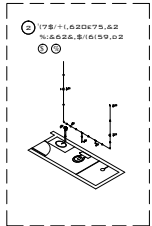
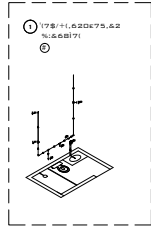
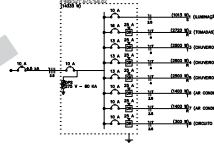
17\$/(6,620e75,&26

37+28/0615

BOMBA(DEI RECALQ

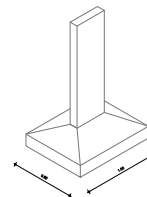
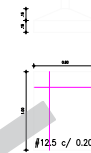
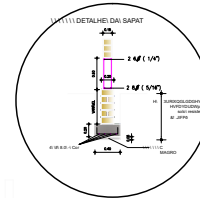
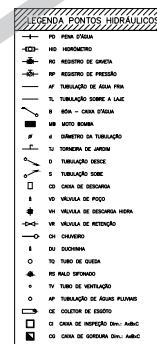
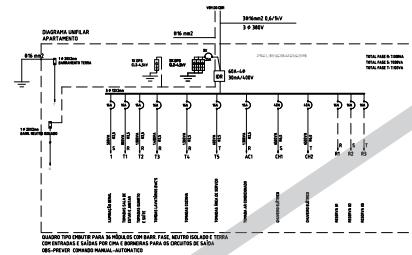
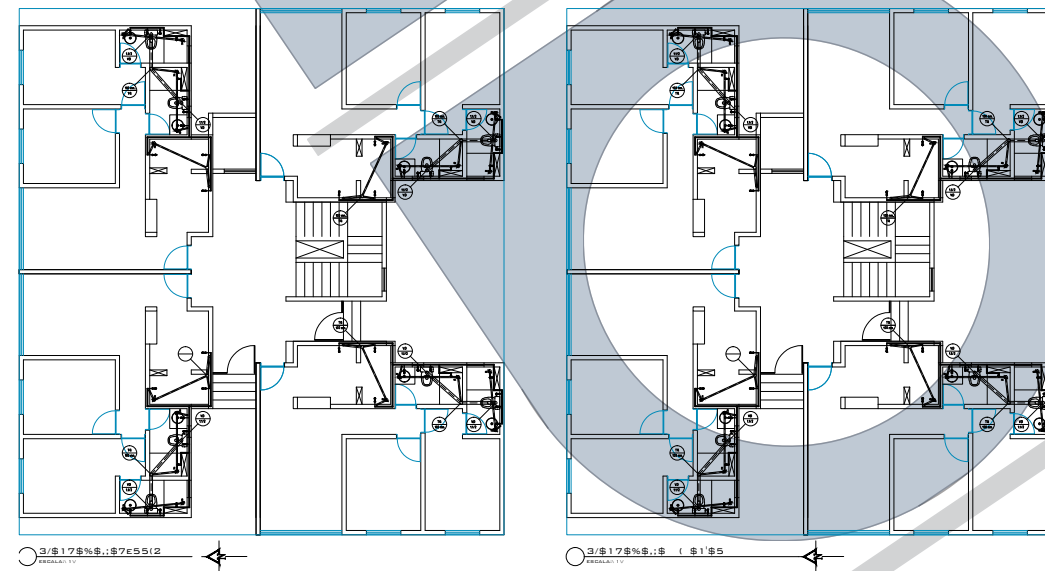


Quantidade	Descrição	Unidade	Valor Unitário	Valor Total
1	17\$/(6,620e75,&26			
1	37+28/0615			
1	BOMBA(DEI RECALQ			
1	CAIXA(DEI GORDU			
1	4&,\$(163(d2(6*272			
1	5&#+8\$5			
1	E=8\$3/89,\$/			
1	78%2(48(56(59,d2			
1	TUBO(DEI QUEDA(ESG			
1	RECALQUE			
1	E=8\$5,\$			



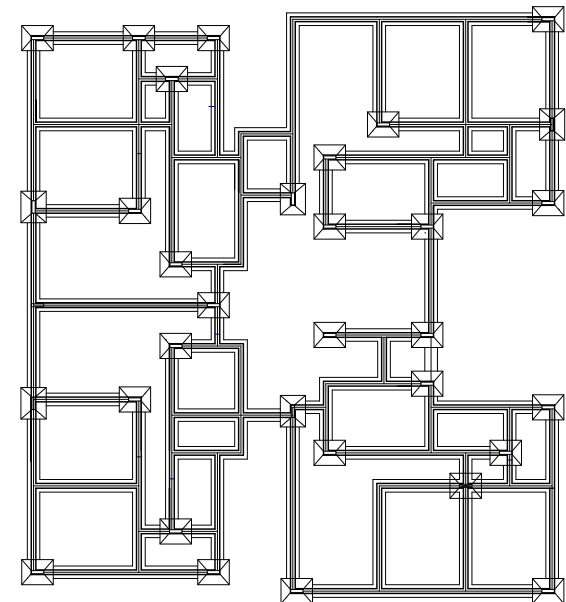
3 3/17\$%\$,:\$'675,%B,D@2(8,5&B,726(/BQ,127E&1,&\$
ESCALA: 1/4"

EDFÍCIO RESIDENCIAL - CARUARU/PE

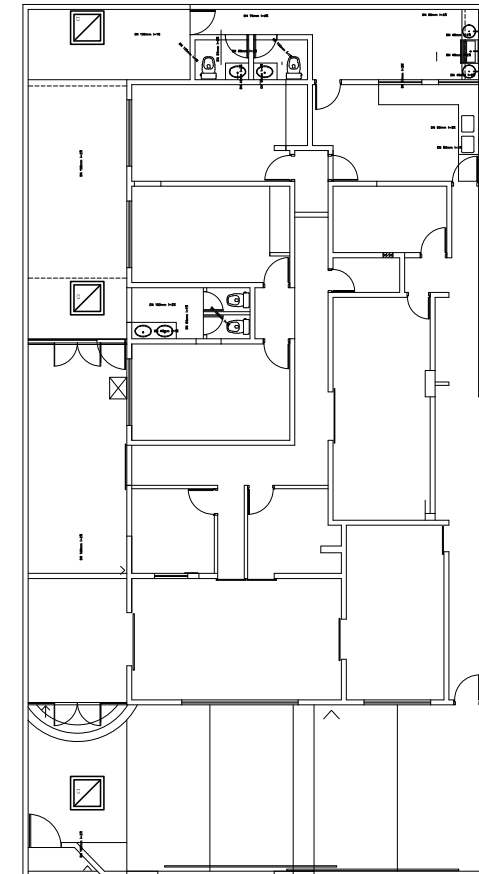
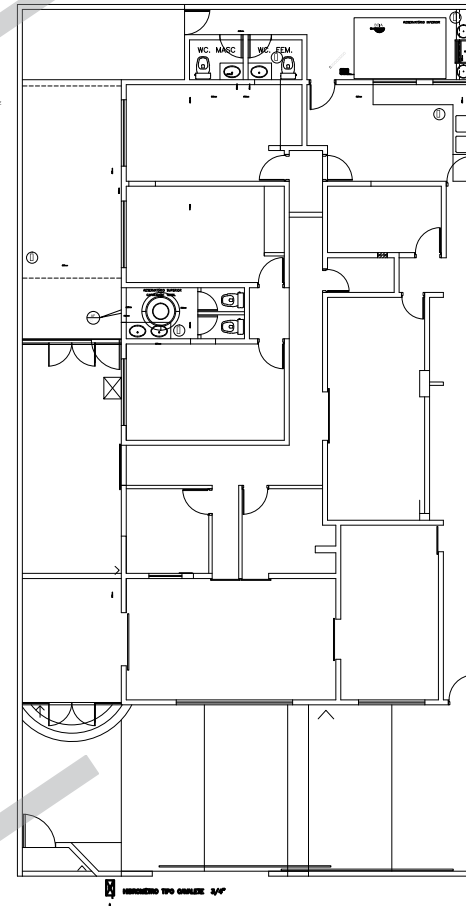
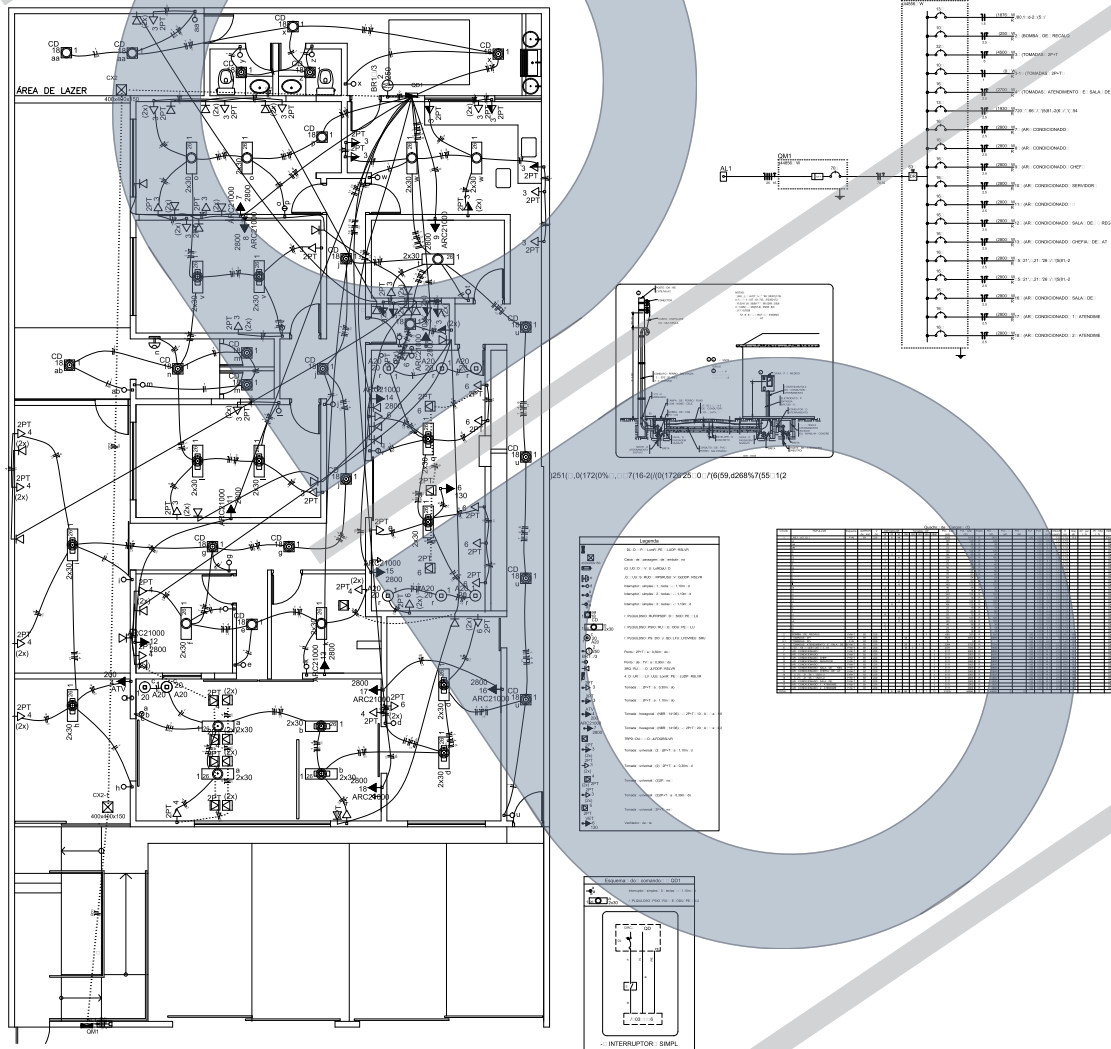


Enrole	Matrinspent (m)	Quantified diff. beta
W5.	0	0
W6.	0	0
W10.	0	0
W12.	180	18

Stakeholder	Materiality (m)	Quantitative (d)
W5.	0	0
W6.	1.376	111
W10.	0	0
W12.	0	0



**CREF 12 - CONSELHO REGIONAL DE
EDUCAÇÃO FÍSICA PE/AL - RECIFE/PE**





BEZERRA

ESTRUTURAL ENGENHARIA

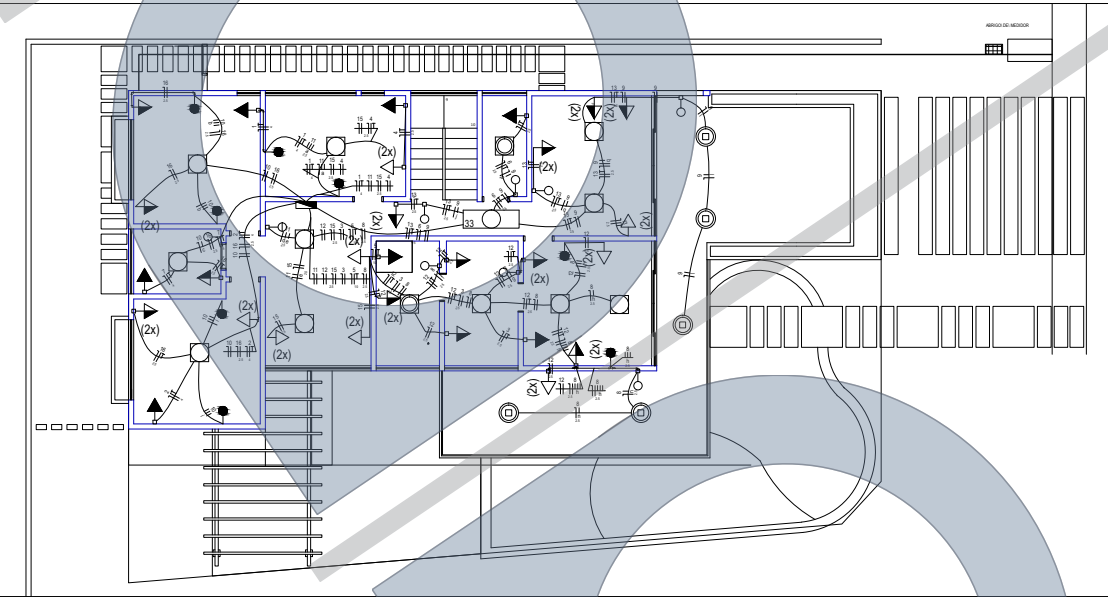


SOLUÇÕES EM ESTRUTURAS

PROJETOS COMPLEMENTARES - INSTALAÇÕES ELÉTRICAS

RESIDÊNCIA - ALPHAVILLE CARUARU

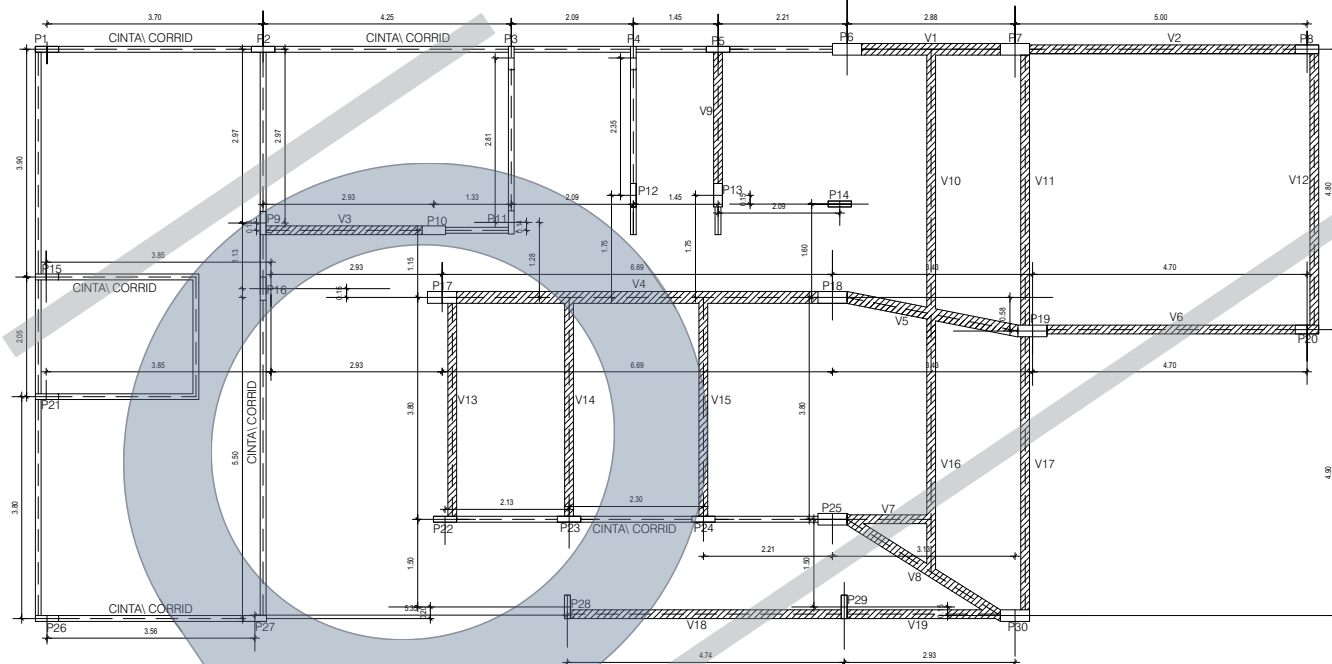
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CF	Compactat feli -1 subreport -1
CL	Compactat largal -1 subreport -1
A20	+DoyJHOGDGVLOGLFDejHV
CHG	7RPOGDKVHVSHPLFMBKXVHURVPSOH
CHS	7RPOGDKVHVSHPLFMBKXVHURVPSOH
ARC1800	7RPOGDKVHVSHPLFMBKXVHURVPSOH
ARC850	7RPOGDKVHVSHPLFMBKXVHURVPSOH
SEC	7RPOGDKVHVSHPLFMBKXVHURVPSOH
2PT	Tornatol redondal -1 2P+11 10A (2)
2P	7RPOGDKVHVSHPLFMBKXVHURVPSOH



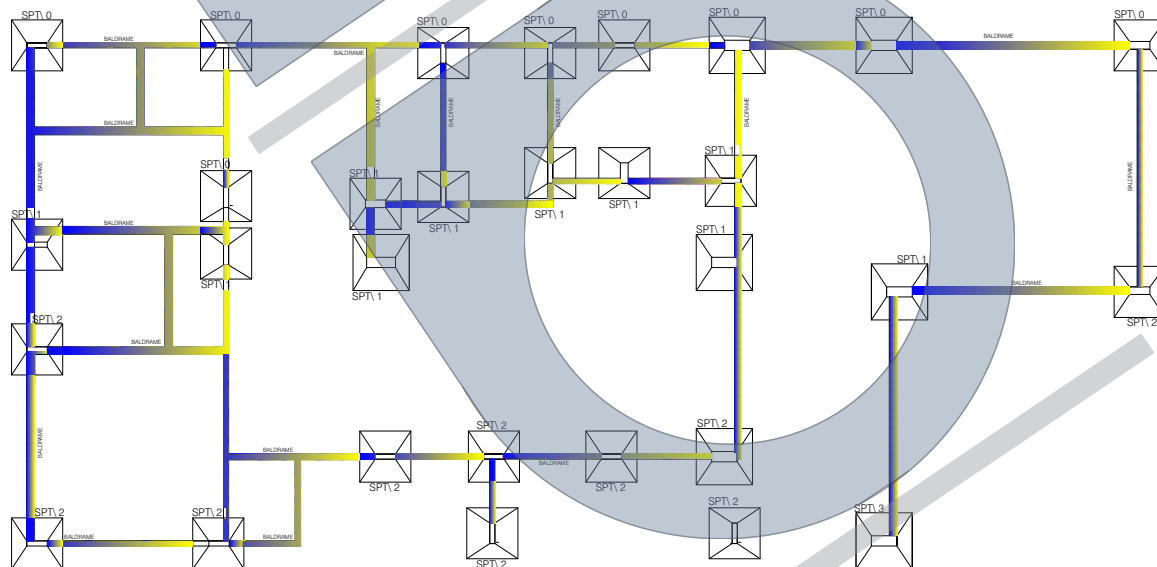
Escala 1/11

Quantidade de Materiais	
Quantidade	Material
1	Interruptor 10A
2	Interruptor 15A
3	Interruptor 20A
4	Interruptor 25A
5	Interruptor 30A
6	Interruptor 35A
7	Interruptor 40A
8	Interruptor 45A
9	Interruptor 50A
10	Interruptor 55A
11	Interruptor 60A
12	Interruptor 65A
13	Interruptor 70A
14	Interruptor 75A
15	Interruptor 80A
16	Interruptor 85A
17	Interruptor 90A
18	Interruptor 95A
19	Interruptor 100A
20	Interruptor 105A
21	Interruptor 110A
22	Interruptor 115A
23	Interruptor 120A
24	Interruptor 125A
25	Interruptor 130A
26	Interruptor 135A
27	Interruptor 140A
28	Interruptor 145A
29	Interruptor 150A
30	Interruptor 155A
31	Interruptor 160A
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42	Interruptor 215A
43	Interruptor 220A
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45	Interruptor 230A
46	Interruptor 235A
47	Interruptor 240A
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PROJETOS COMPLEMENTARES - ESTRUTURA RESIDÊNCIA - ALPHAVILLE CARUARU

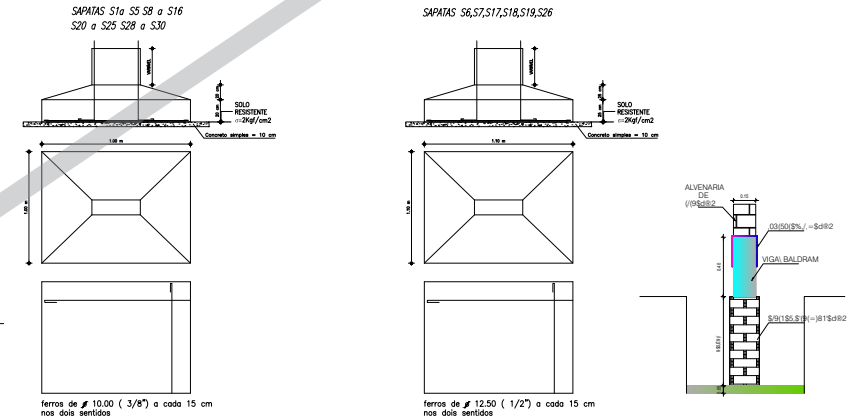


3/\$17\$'29,*\$0(172'2 3\$9
Escala\\ \\ \\ 1\\



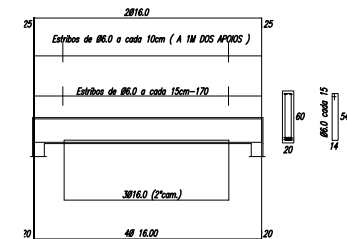
3/\$17\$'()250\$'\$)81'\$d2
Escala\\ \\ \\ 1\\

DETALHAMENTO DA FUNDAÇÃO - SAPATAS

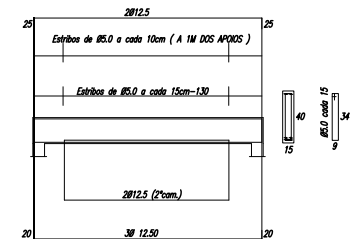


DETALHAMENTO\ DAS\ SAPATA
Escala\ \ \ 1\

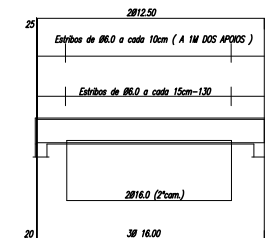
VIGAS V1, V3, V4 e V5 -20/60



WIGAS V2,V7,V10 A V12,V16,V17 -20/40



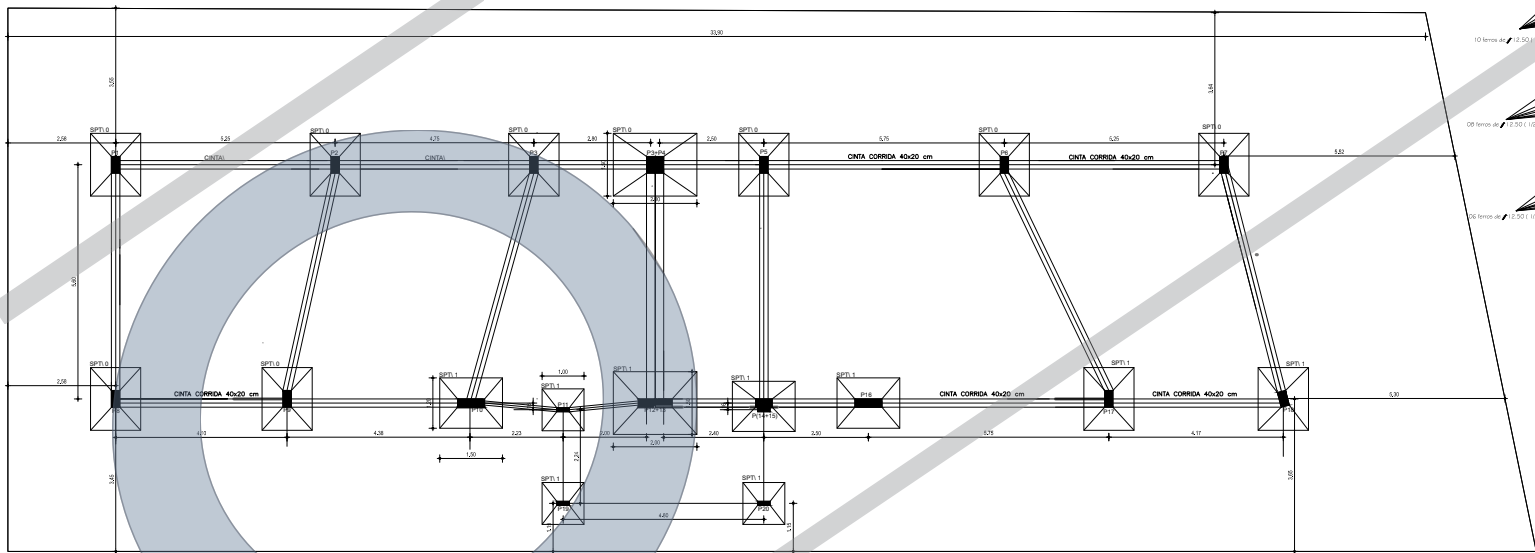
VIGAS V2,V8,V9,V13 a V15,V18 e V19 -15/50



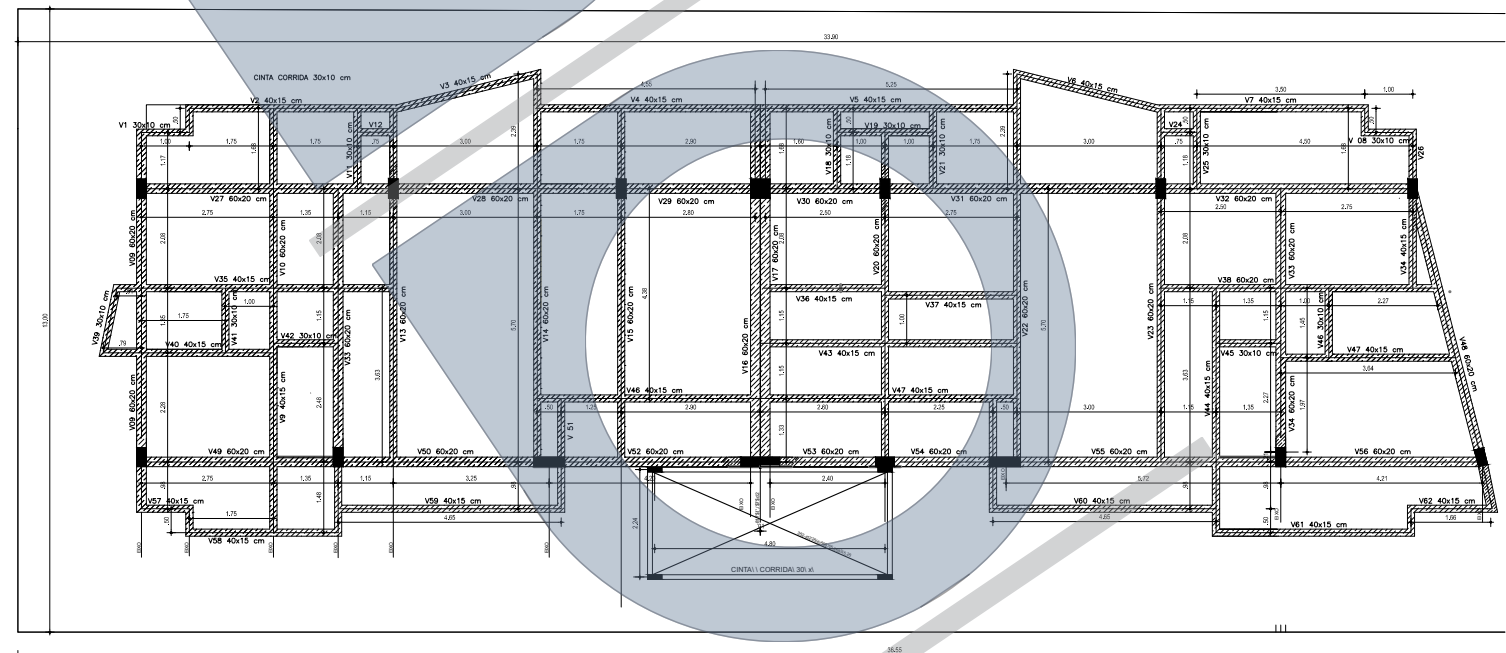
\$50\$d2'\$69,*\$6
Escala\\ \\ \\ 1\\

PROJETO ESTRUTURAL

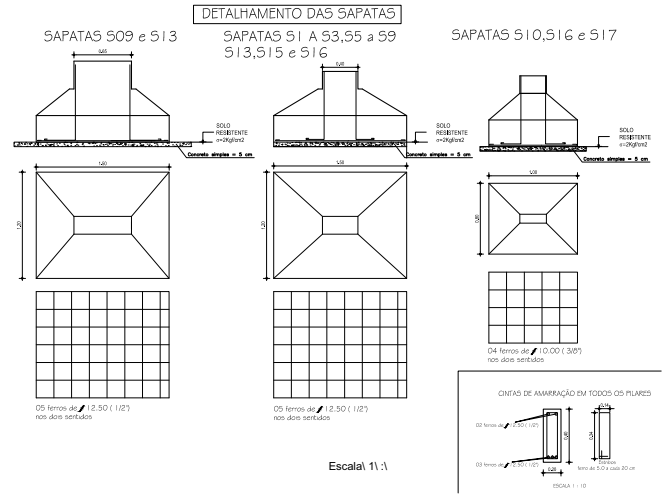
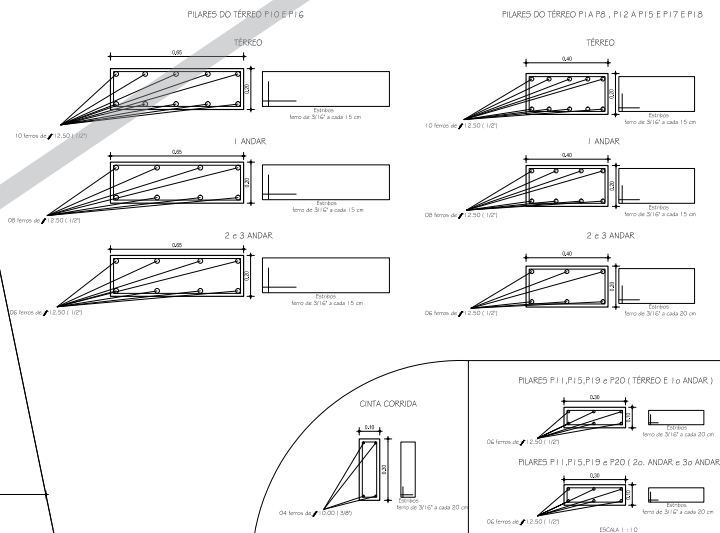
EDFÍCIO RESIDENCIAL - CARUARU/PE



30DQWDGH)RUPDGD)XQGDmR
Escala: 1:1



Planta do Vigamen
Esc. 1:1



Escala: 1:1