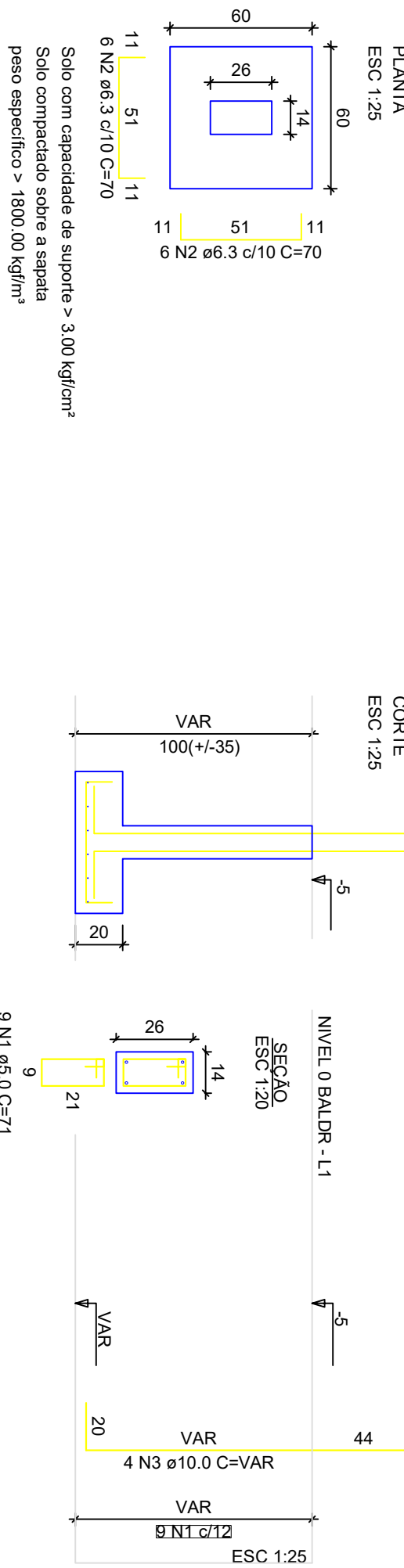


$S1=S2=S3=S4=S5=S6=S7=S8=S9=S10=S11=S12=S13$

$P1=P2=P3=P4=P5=P6=P7=P8=P9=P10=P11=P12=P13$



ATENÇÃO:
Adotado Classe de Agressividade Ambiental I, conforme NBR 6118/2024, item 7.4.7.6. O responsável técnico deve verificar necessidade de ajustes conforme características locais da obra.

ATENÇÃO:
Considerando que o segmento de arranque de pilar em contato com o solo é variável conforme cada local e características de obra, e de forma a atender a NBR 6118/2024, item 7.4.8 Tab. 7.2 Tópico Q (L...), No caso de adoção de classe de agressividade ambiental I, os elementos de fundação, a armadura deve ter cobertura nominal >= 45mm), para aumento de durabilidade, recomenda-se executar a caixa dos arranques na parte em contato com o solo com afastamento maior.

Exemplo: Se o pilar for 14x26, e adotado classe de agressividade ambiental I, cobertura 2,5cm, é recomendável fazer o trecho de caixa em contato com o solo com 2,0cm a mais em cada face, ou seja, 18x30.

PROJETO

FNHIS SUB-50

ENGENHEIRO

LOTAMENTO VISTA LINDA, BAIRRO SÃO BENEDITO

CIDADE

IBIRACU

ESTADO

ES

CLIENTE

PREFEITURA MUNICIPAL DE IBIRACU

ESTADO DO ESPÍRITO SANTO

SECRETARIA MUNICIPAL DE OBRAS, SERVIÇOS E INFRAESTRUTURA

ADMINISTRAÇÃO EDUARDO MAROZZI ZANOTTI

ARQUITETO

ANDRESSA SILVA CORREIA RODRIGUES - CAU/ES A53381-5

APPROVADO

Prefeitura Municipal de Ibiracu
Secretaria de Obras e Serviços Urbanos

ROBERTO CARLOS RAMALHO
Secretário de Obras, Serviços e Infraestrutura
Portaria N° 25.922/2025 - Matrícula 12347

RELACIONAMENTO DO AÇO - VARIAS NIVEIS E BALDRAME									
ACO	N	DIA	QUANT	C.TOTAL	ACO	N	DIA	QUANT	C.TOTAL
CA60	1	5,0	289	75	CA60	1	5,0	289	75
CA60	2	5,0	289	75	CA60	2	5,0	289	75
CA60	3	5,0	289	75	CA60	3	5,0	289	75
CA60	4	5,0	289	75	CA60	4	5,0	289	75
CA60	5	5,0	289	75	CA60	5	5,0	289	75
CA60	6	5,0	289	75	CA60	6	5,0	289	75
CA60	7	5,0	289	75	CA60	7	5,0	289	75
CA60	8	5,0	289	75	CA60	8	5,0	289	75
CA60	9	5,0	289	75	CA60	9	5,0	289	75
CA60	10	5,0	289	75	CA60	10	5,0	289	75
CA60	11	5,0	289	75	CA60	11	5,0	289	75
CA60	12	5,0	289	75	CA60	12	5,0	289	75
CA60	13	5,0	289	75	CA60	13	5,0	289	75
CA60	14	5,0	289	75	CA60	14	5,0	289	75
CA60	15	5,0	289	75	CA60	15	5,0	289	75
CA60	16	5,0	289	75	CA60	16	5,0	289	75
CA60	17	5,0	289	75	CA60	17	5,0	289	75
CA60	18	5,0	289	75	CA60	18	5,0	289	75

RESUMO DO AÇO									
ACO	N	DIA	QUANT	C.TOTAL	ACO	N	DIA	QUANT	C.TOTAL
CA60	1	5,0	289	75	CA60	1	5,0	289	75
CA60	2	5,0	289	75	CA60	2	5,0	289	75
CA60	3	5,0	289	75	CA60	3	5,0	289	75
CA60	4	5,0	289	75	CA60	4	5,0	289	75
CA60	5	5,0	289	75	CA60	5	5,0	289	75
CA60	6	5,0	289	75	CA60	6	5,0	289	75
CA60	7	5,0	289	75	CA60	7	5,0	289	75
CA60	8	5,0	289	75	CA60	8	5,0	289	75
CA60	9	5,0	289	75	CA60	9	5,0	289	75
CA60	10	5,0	289	75	CA60	10	5,0	289	75
CA60	11	5,0	289	75	CA60	11	5,0	289	75
CA60	12	5,0	289	75	CA60	12	5,0	289	75
CA60	13	5,0	289	75	CA60	13	5,0	289	75
CA60	14	5,0	289	75	CA60	14	5,0	289	75
CA60	15	5,0	289	75	CA60	15	5,0	289	75
CA60	16	5,0	289	75	CA60	16	5,0	289	75
CA60	17	5,0	289	75	CA60	17	5,0	289	75
CA60	18	5,0	289	75	CA60	18	5,0	289	75

RELACIONAMENTO DO AÇO - SAPATAS E PILARES DE ARRANQUE - NIVEL 0 BALDRAME									
ACO	N	DIA	QUANT	C.TOTAL	ACO	N	DIA	QUANT	C.TOTAL
CA60	1	5,0	289	75	CA60	1	5,0	289	75
CA60	2	5,0	289	75	CA60	2	5,0	289	75
CA60	3	5,0	289	75	CA60	3	5,0	289	75
CA60	4	5,0	289	75	CA60	4	5,0	289	75
CA60	5	5,0	289	75	CA60	5	5,0	289	75
CA60	6	5,0	289	75	CA60	6	5,0	289	75
CA60	7	5,0	289	75	CA60	7	5,0	289	75
CA60	8	5,0	289	75	CA60	8	5,0	289	75
CA60	9	5,0	289	75	CA60	9	5,0	289	75
CA60	10	5,0	289	75	CA60	10	5,0	289	75
CA60	11	5,0	289	75	CA60	11	5,0	289	75
CA60	12	5,0	289	75	CA60	12	5,0	289	75
CA60	13	5,0	289	75	CA60	13	5,0	289	75
CA60	14	5,0	289	75	CA60	14	5,0	289	75
CA60	15	5,0	289	75	CA60	15	5,0	289	75
CA60	16	5,0	289	75	CA60	16	5,0	289	75
CA60	17	5,0	289	75	CA60	17	5,0	289	75
CA60	18	5,0	289	75	CA60	18	5,0	289	75

RESUMO DO AÇO									
ACO	N	DIA	QUANT	C.TOTAL	ACO	N	DIA	QUANT	C.TOTAL
CA60	1	5,0	289	75	CA60	1	5,0	289	75
CA60	2	5,0	289	75	CA60	2	5,0	289	75
CA60	3	5,0	289	75	CA60	3	5,0	289	75
CA60	4	5,0	289	75	CA60	4	5,0	289	75
CA60	5	5,0	289	75	CA60	5	5,0	289	75
CA60	6	5,0	289	75	CA60	6	5,0	289	75
CA60	7	5,0	289	75	CA60	7	5,0	289	75
CA60	8	5,0	289	75	CA60	8	5,0	289	75
CA60	9	5,0	289	75	CA60	9	5,0	289	75
CA60	10	5,0	289	75	CA60	10	5,0	289	75
CA60	11	5,0	289	75	CA60	11	5,0	289	75
CA60	12	5,0	289	75	CA60	12	5,0	289	75
CA60	13	5,0	289	75	CA60	13	5,0	289	75
CA60	14	5,0	289	75	CA60	14	5,0	289	75
CA60	15	5,0	289	75	CA60	15	5,0	289	75
CA60	16	5,0	289	75	CA60	16	5,0	289	75
CA60	17	5,0	289	75	CA60	17	5,0	289	75
CA60	18	5,0	289	75	CA60	18	5,0	289	75

RESUMO DO AÇO									
ACO	N	DIA	QUANT	C.TOTAL	ACO	N	DIA	QUANT	C.TOTAL
CA60	1	5,0	289	75	CA60	1	5,0	289	75
CA60	2	5,0	289	75	CA60	2	5,0	289	75
CA60	3	5,0	289	75	CA60	3	5,0	289	75
CA60	4	5,0	289	75	CA60	4	5,0	289	75
CA60	5	5,0	289	75	CA60	5	5,0	289	75
CA60	6	5,0	289	75	CA60	6	5,0	289	75
CA60	7	5,0	289	75	CA60	7	5,0	289	75
CA60	8	5,0	289	75	CA60	8	5,0	289	75
CA60	9	5,0	289	75	CA60	9	5,0	289	75
CA60	10	5,0	289	75	CA60	10	5,0	289	75
CA60	11	5,0	289	75	CA60	11	5,0	289	75
CA60	12	5,0	289	75	CA60	12	5,0	289	75
CA60	13	5,0	289	75	CA60	13	5,0	289	75
CA60	14	5,0	289	75	CA60	14	5,0	289	75
CA60	15	5,0	289	75	CA60	15	5,0	289	75
CA60	16	5,0	289	75	CA60	16	5,0	289	75
CA60	17	5,0	289	75	CA60	17	5,0	289	75
CA60	18	5,0	289	75	CA60	18	5,0	289	75

Volume de concreto (C-20 MPa) = 1,41 m³
Área de forma = 16,64 m²



Novo PAC FNHIS Sub50

PROJETO ESTRUTURAL

PLANTA DE ARMADURAS
NIVEL 0 - BALDRAME

Desenho: xxx

Escala: Indicada

Revisão: 01

Unidade: cm

DESIGNO

01

FOINHA

02/03

CAIXA
Projeto estrutural exemplo, de uso facultado, conforme observações acima.

Documento original assinado eletronicamente, conforme MP 2200-2/2001, art. 10, § 2º, por:

ANDRESSA SILVA CORREA
CIDADÃO
assinado em 20/02/2026 08:38:42 -03:00



INFORMAÇÕES DO DOCUMENTO

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por ANDRESSA SILVA CORREA (CIDADÃO)
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