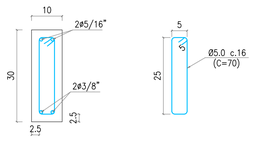
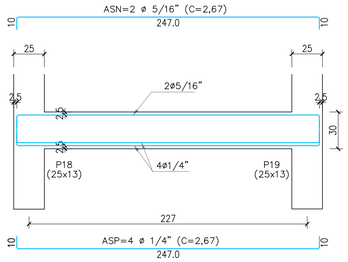


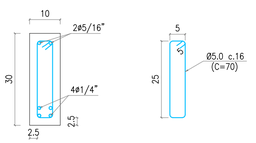
VS01 (10x30cm)
ESCALA: 1/25
MEDIDAS EM CM.



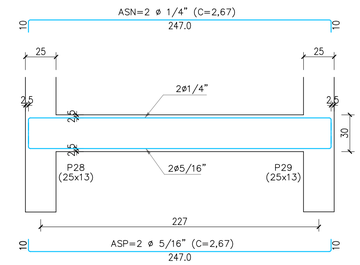
DETALHE DAS FERRAGENS
VS01 (10x30cm)
ESCALA: 1/10
MEDIDAS EM CM.



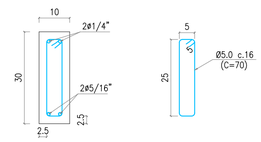
VS02 (10x30cm)
ESCALA: 1/25
MEDIDAS EM CM.



DETALHE DAS FERRAGENS
VS02 (10x30cm)
ESCALA: 1/10
MEDIDAS EM CM.



VS03 (10x30cm)
ESCALA: 1/25
MEDIDAS EM CM.



DETALHE DAS FERRAGENS
VS03 (10x30cm)
ESCALA: 1/10
MEDIDAS EM CM.

QUADRO RESUMO DAS FERRAGENS							
PEÇAS	PESO (kg)						
	Ø 5/8"	Ø 1/2"	Ø 3/8"	Ø 5/16"	Ø 1/4"	Ø 5.0	ARAME
PILARES	-	-	487,22	-	-	177,52	9,78
CINTAS	-	-	-	-	-	351,93	7,30
VIGAS	-	9,83	10,14	11,62	9,83	12,92	0,80
TOTAL	-	9,83	497,36	11,62	9,83	542,37	17,88
TOTAL + 10%	**-**	**11,00**	**548,00**	**13,00**	**11,00**	**597,00**	**20,00**

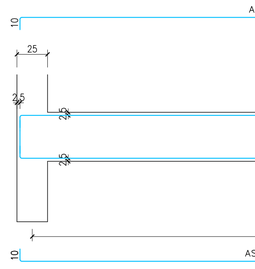
TOTAL GERAL FERRAGENS (kg)	1.200,00

QUADRO RESUMO DO VOLUME DE CONCRETO ARMADO	
PEÇAS	VOLUME CA (m³)
PILARES	5,674
CINTAS	4,768
VIGAS	0,531
TOTAL	10,973

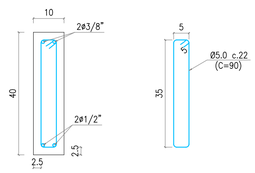


ø(mm)	4.2	5	6.3	8	10	12.5	16	20	22.2	25
db(cm)	2,5	2,5	3,5	4	5	6,5	8	16	18	20

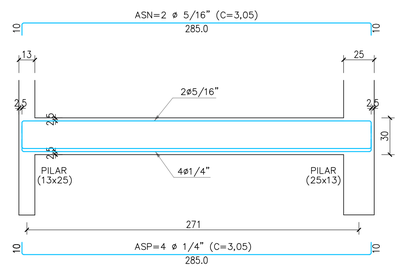
NOTAS:
Fck>=25,0 MPa (250Kg/cm²) pilares
Fck>=20,0 MPa (200Kg/cm²) demais peças
Aço CA-60 e CA-50 "A" ou "B"
Resistência do terreno: Conforme Teste de Sondagem em Anexo
Recobrimento da ferragem de 2,5 cm
Medidas em centimetros



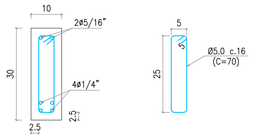
VS04 (10x40cm)
ESCALA: 1/25
MEDIDAS EM CM.



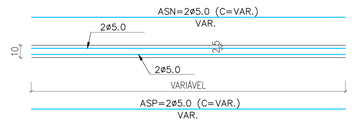
DETALHE DAS FERRAGENS
VS04 (10x40cm)
ESCALA: 1/10
MEDIDAS EM CM.



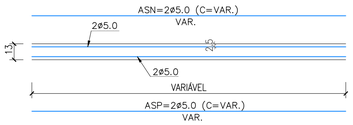
VS05 e VS06 (10x30cm)
ESCALA: 1/25
MEDIDAS EM CM.



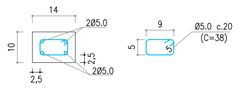
DETALHE DAS FERRAGENS
VS05 e 06 (10x30cm)
ESCALA: 1/10
MEDIDAS EM CM.



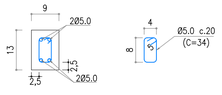
CINTAS INFERIORES (14x10)
ESCALA 1/25
MEDIDAS EM CM.



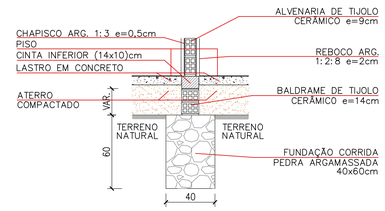
CINTAS SUPERIORES
INTERMEDIÁRIAS E PLATIBANDA (9x13)
ESCALA: 1/25
MEDIDAS EM CM.



DETALHE DAS FERRAGENS
CINTAS INFERIORES (14x10)
ESCALA: 1/10
MEDIDAS EM CM.



DETALHE DAS FERRAGENS
CINTAS SUPERIORES
INTERMEDIÁRIAS E PLATIBANDA (9x13)
ESCALA: 1/10
MEDIDAS EM CM.



DETALHE DAS FUNDAÇÕES SOB PAREDES
ESCALA: 1/25
MEDIDAS EM CM.

PLANEJAMENTO E ASSESSORIA DE PROJETOS TÉCNICOS LTDA.

CLIENTE: PREFEITURA MUNICIPAL DE QUEIMADA NOVA - PI

PROJETO: REFORMA E AMPLIAÇÃO DA U.E. LEOCÁDIO TEIXEIRA
LOCALIDADE: CAPIM

RECURSOS: RECURSO PRÓPRIO
ZONA: ZONA RURAL

DESENHO: PROJETO ESTRUTURAL
ESCALA: INDICADA

PROJETISTA: Leticia da Cruz Vieira, Engenheira Civil, CREA 180034472I
DADOS DE CAMPO: ARI
DESENHO/CAD: DANIEL
DATA: 2026
REV.: 00
FORMATO: A1
PRANCHA Nº: EST. 06/06