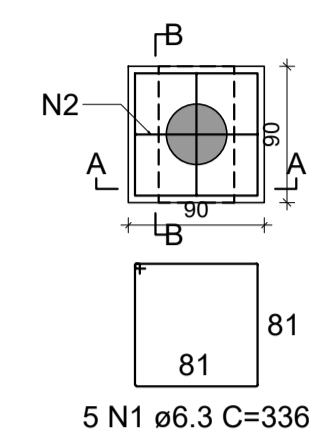


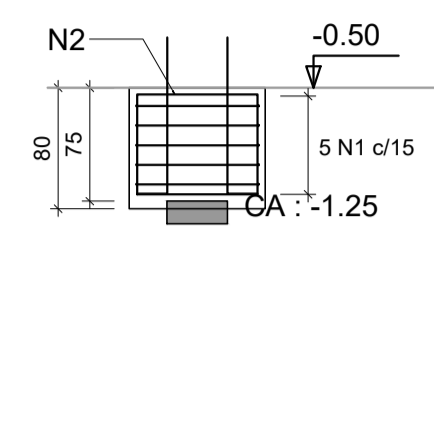
PROJETO ESTRUTURAL - CONCRETO ARMADO
ESCALA INDICADA

B15
1xHC40

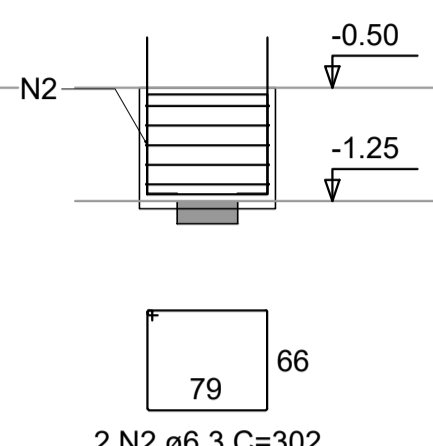
PLANTA
Escala 1:50



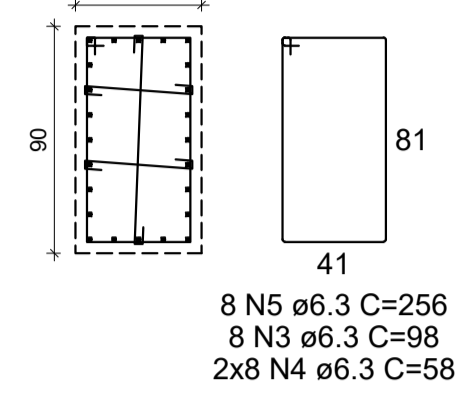
CORTE A-A
Escala 1:50



CORTE B-B
Escala 1:50

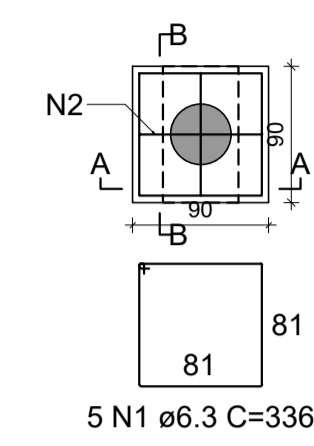


DETALHE DO PILAR
Escala 1:30

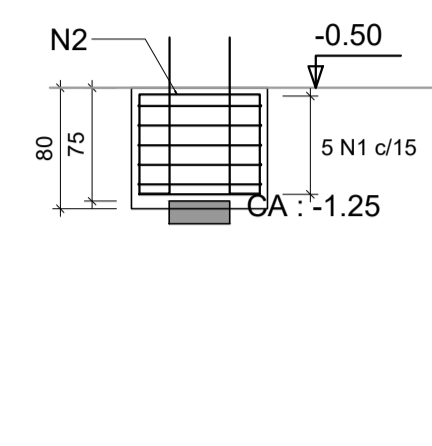


B16
1xHC40

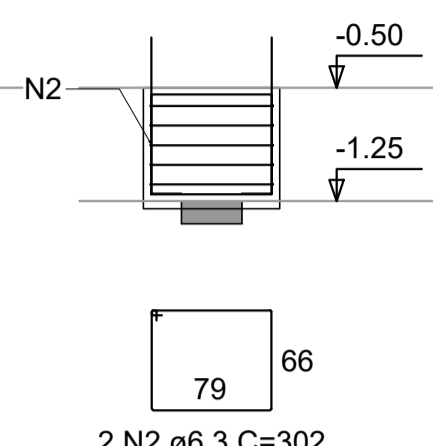
PLANTA
Escala 1:50



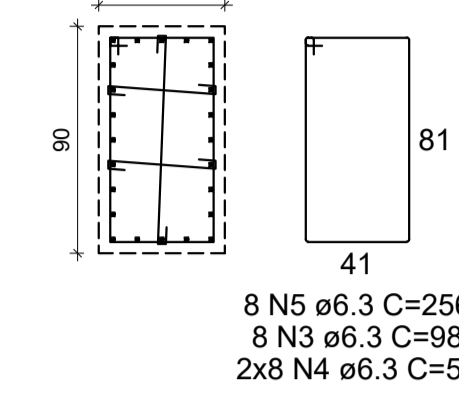
CORTE A-A
Escala 1:50



CORTE B-B
Escala 1:50

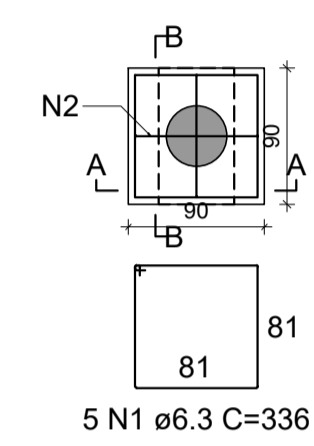


DETALHE DO PILAR
Escala 1:30

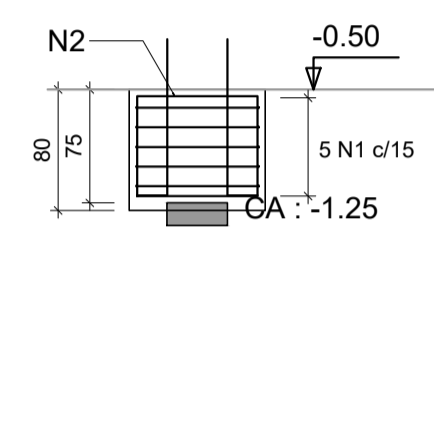


B17
1xHC40

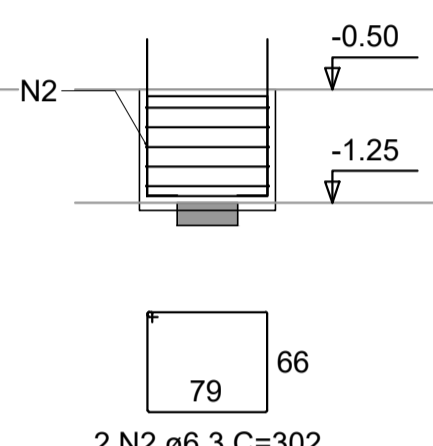
PLANTA
Escala 1:50



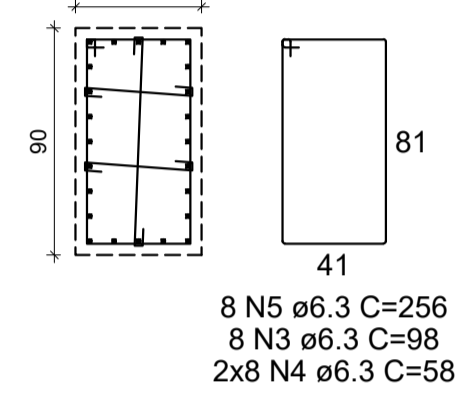
CORTE A-A
Escala 1:50



CORTE B-B
Escala 1:50

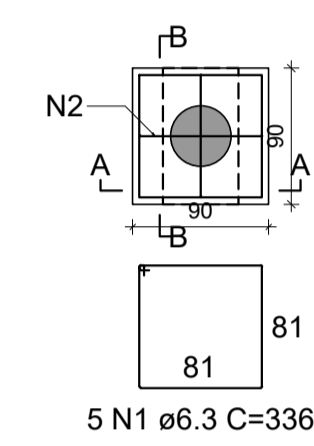


DETALHE DO PILAR
Escala 1:30

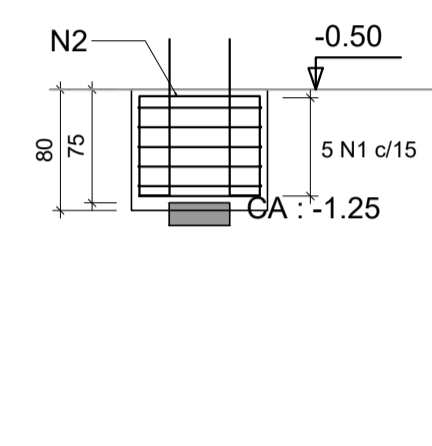


B18
1xHC40

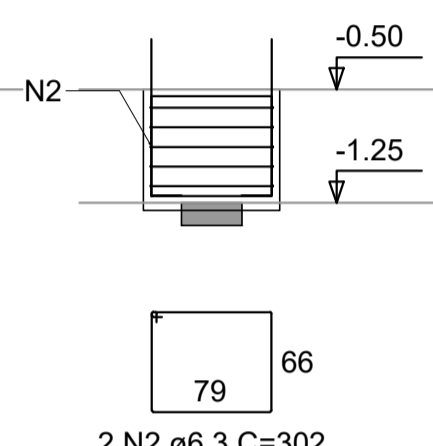
PLANTA
Escala 1:50



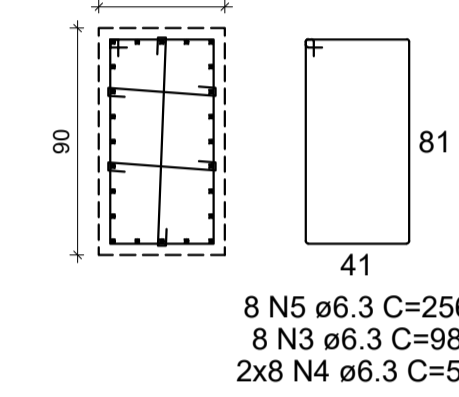
CORTE A-A
Escala 1:50



CORTE B-B
Escala 1:50

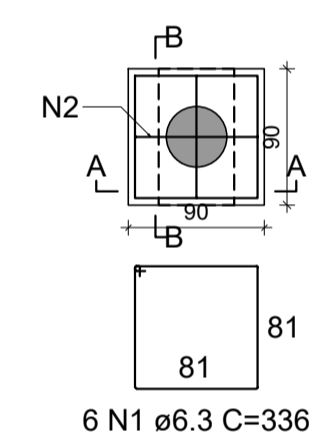


DETALHE DO PILAR
Escala 1:30

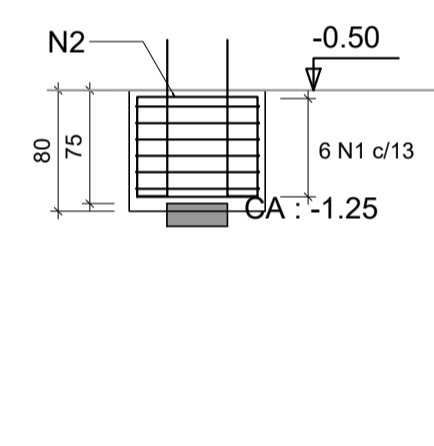


B19
1xHC40

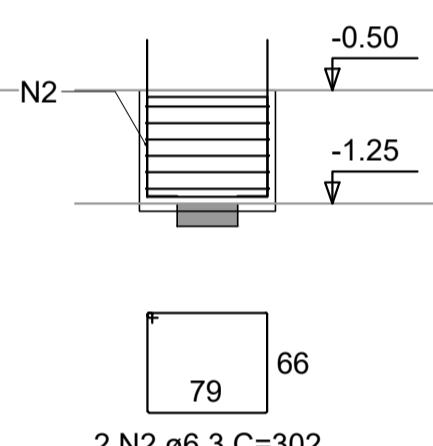
PLANTA
Escala 1:50



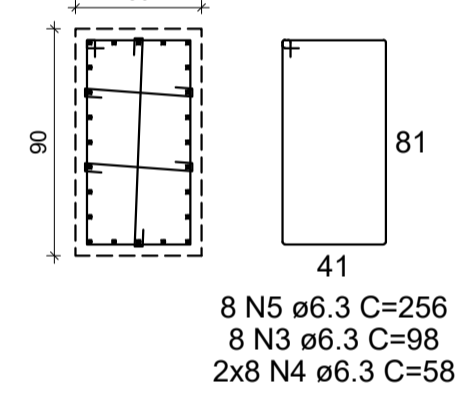
CORTE A-A
Escala 1:50



CORTE B-B
Escala 1:50

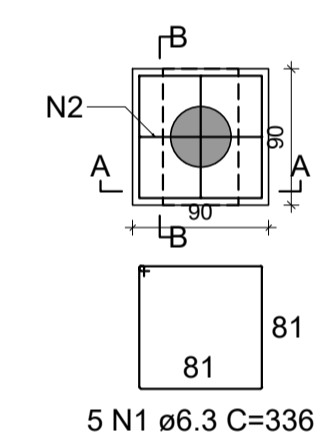


DETALHE DO PILAR
Escala 1:30

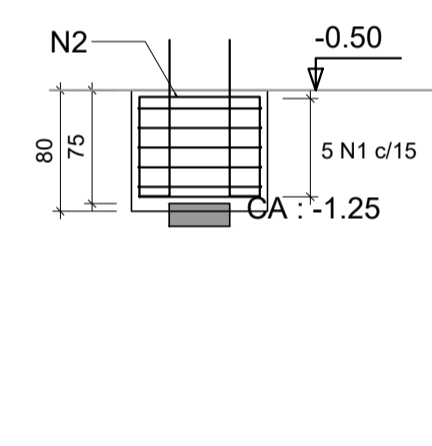


B20
1xHC40

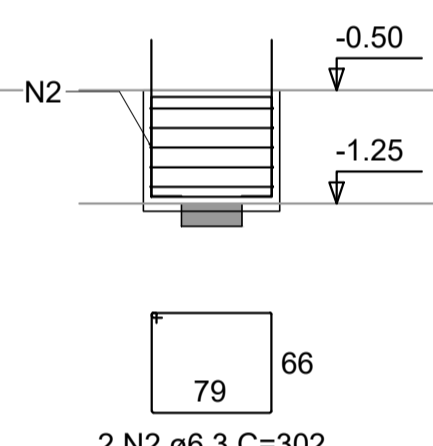
PLANTA
Escala 1:50



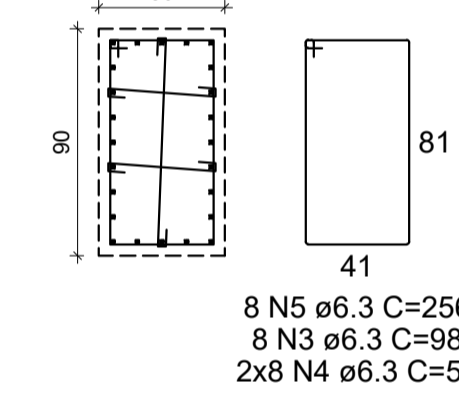
CORTE A-A
Escala 1:50



CORTE B-B
Escala 1:50

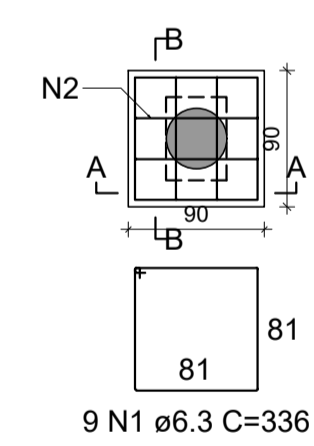


DETALHE DO PILAR
Escala 1:30

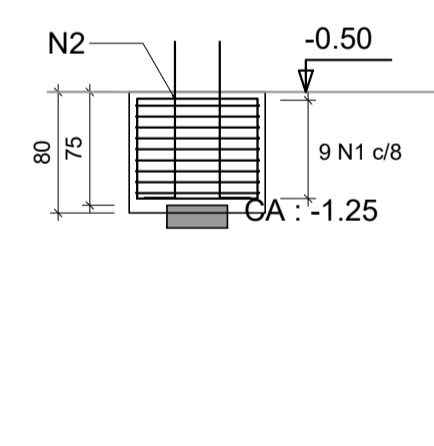


B21
1xHC40

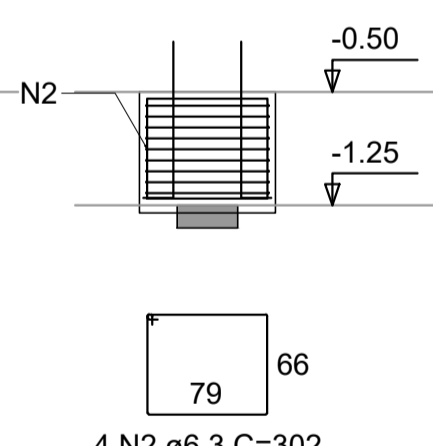
PLANTA
Escala 1:50



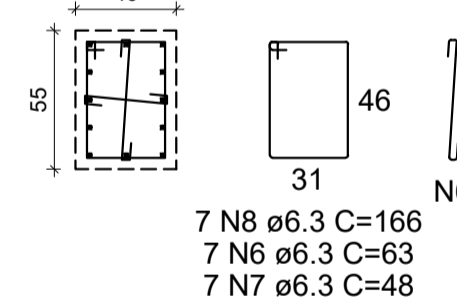
CORTE A-A
Escala 1:50



CORTE B-B
Escala 1:50

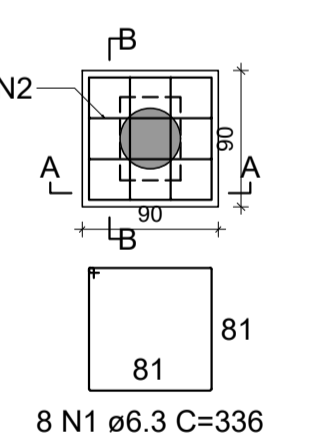


DETALHE DO PILAR
Escala 1:30

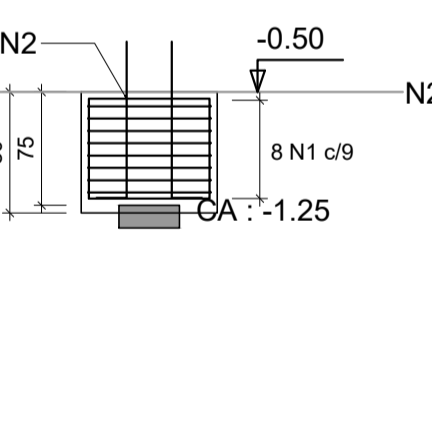


B22
1xHC40

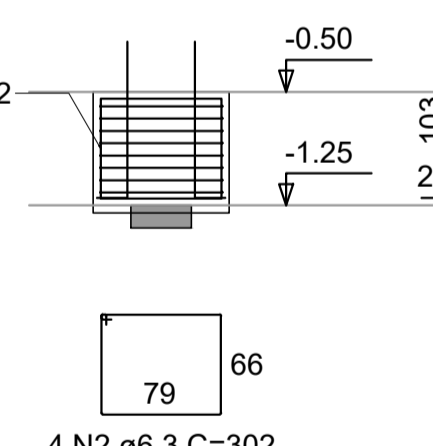
PLANTA
Escala 1:50



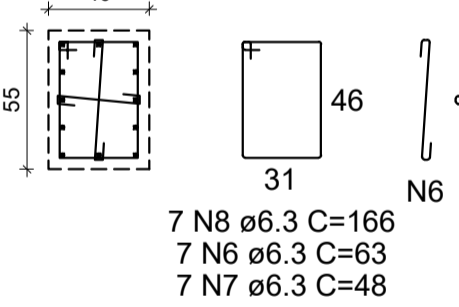
CORTE A-A
Escala 1:50



CORTE B-B
Escala 1:50

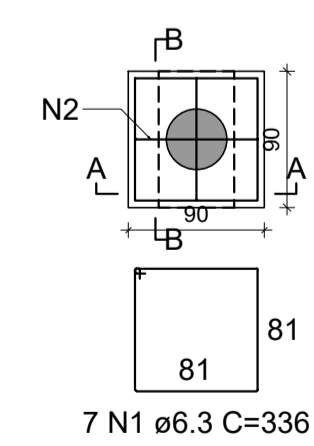


DETALHE DO PILAR
Escala 1:30

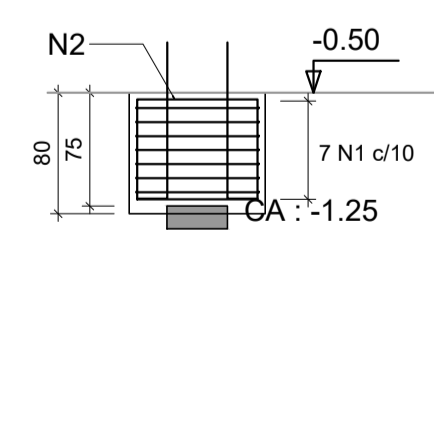


B23
1xHC40

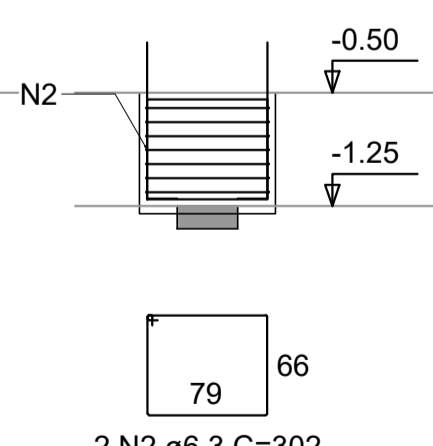
PLANTA
Escala 1:50



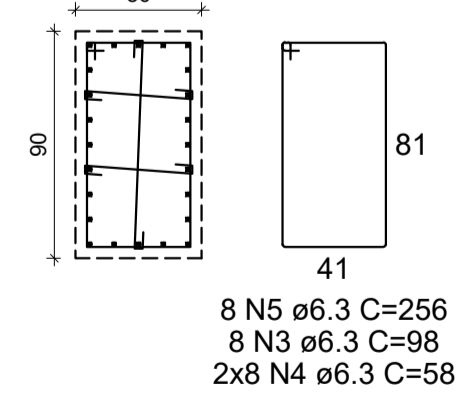
CORTE A-A
Escala 1:50



CORTE B-B
Escala 1:50



DETALHE DO PILAR
Escala 1:30



RELAÇÃO DO AÇO

| AÇO | N | DIAM (mm) | QUANT | C.UNIT (cm) | C.TOTAL (cm) |
|------|---|-----------|-------|-------------|--------------|
| CA50 | 1 | 6.3 | 55 | 336 | 18480 |
| | 2 | 6.3 | 22 | 302 | 6644 |
| | 3 | 6.3 | 56 | 98 | 5488 |
| | 4 | 6.3 | 112 | 58 | 6496 |
| | 5 | 6.3 | 56 | 256 | 14336 |
| | 6 | 6.3 | 14 | 63 | 882 |
| | 7 | 6.3 | 14 | 48 | 672 |
| | 8 | 6.3 | 14 | 166 | 2324 |
| | 9 | 10.0 | 192 | 121 | 23232 |

RESUMO DO AÇO

| AÇO | DIAM (mm) | C.TOTAL (m) | QUANT + 10% (Barras) | PESO + 10% (kg) |
|-----------------|-----------|-------------|----------------------|-----------------|
| CA50 | 6.3 | 553.2 | 51 | 148.9 |
| | 10.0 | 232.3 | 22 | 157.6 |
| PESO TOTAL (kg) | | | | |
| CA50 | | 306.5 | | |

Volume de concreto (C-30) = 5.78 m³
Área de forma = 25.92 m²

NOTAS:

1. COTAS EM CENTÍMETROS, E NÍVEIS EM METROS;
2. CONFERIR MEDIDAS NO LOCAL;
3. PARA EXECUÇÃO DO MURO CONSULTAR PROJETO ESPECÍFICO;
4. OS DETALHES CONSTRUTIVOS ESTÃO APRESENTADOS NO MEMORIAL DESCRITIVO.

| REV. | DATA | DESCRIÇÃO | RESP. |
|---------|----------|----------------------|-------|
| REV. 01 | 28/07/21 | ALTERAÇÃO DE LOCAÇÃO | DAC |
| REV. 00 | 21/08/20 | EMIÇÃO INICIAL | DAC |
| REVISÃO | DATA | DESCRIÇÃO | RESP. |



| PROJETO | GERÊNCIA DE PROJETOS | CREA |
|---|----------------------------------|--------------------|
| <p>Rua Miguel Vianna, nº 81, Sala 12 Bairro Marro Chic CEP: 37500-080 - Itajubá / MG Tel: (35) 3623-5720 www.dacengenharia.com.br</p> | DENIS DE SOUZA SILVA | CREA: MG-127.216/D |
| | COORDENAÇÃO DE PROJETOS | |
| | ALOISIO CAETANO FERREIRA | CREA: MG-97.132/D |
| | RESPONSÁVEL TÉCNICO | |
| | ENGR. CIVIL FLÁVIA C. BARBOSA | CREA: MG-187.842/D |
| | ENGR. CIVIL WILLIAM BARADEL LARI | |
| | DESENHO | |
| | ENGR. CIVIL WILLIAM BARADEL LARI | |

| EMPREENDIMENTO | |
|--|------------------------------|
| CONSTRUÇÃO DE HANGARES NO AEROPORTO DE POUSO ALEGRE | |
| ENDEREÇO | DISCIPLINA |
| AVENIDA JOÃO BATISTA PIFFER, B. JARDIM AEROPORTO POUSO ALEGRE - MINAS GERAIS | ESTRUTURAL |
| ASSUNTO | FASE DO PROJETO |
| HANGAR 25X25METROS DETALHAMENTO DAS ARMADURAS BLOCOS DE COROAMENTO E PILARES DE ARRANQUE | EXECUTIVO |
| | FOLHA Nº. |
| | 04/10 |
| DATA INICIAL | REVISÃO |
| 21/08/2020 | INDICADA R01 |
| ESCALA | ARQUIVO |
| | DAC-PMPA-HAN1-PE-EST-R01.DWG |