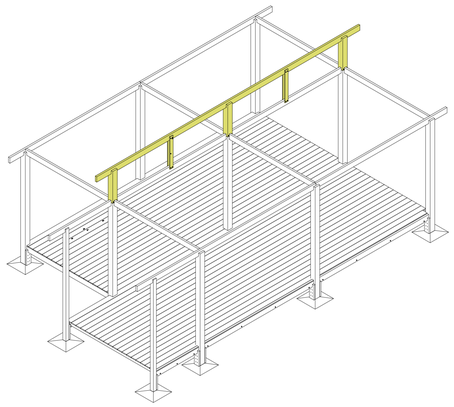
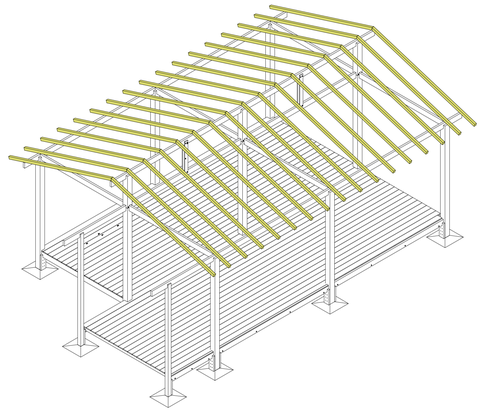
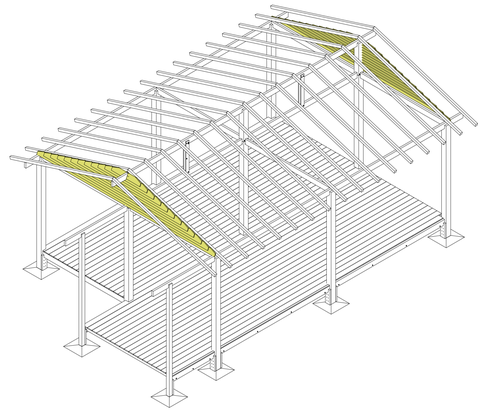


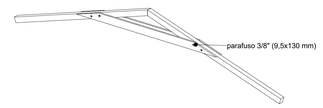
8-Complemento de pilar e terça de cumeeira



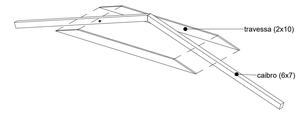
16 9-Caibros



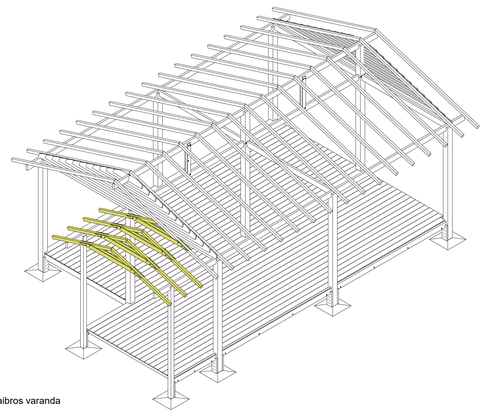
17 10-Empenas



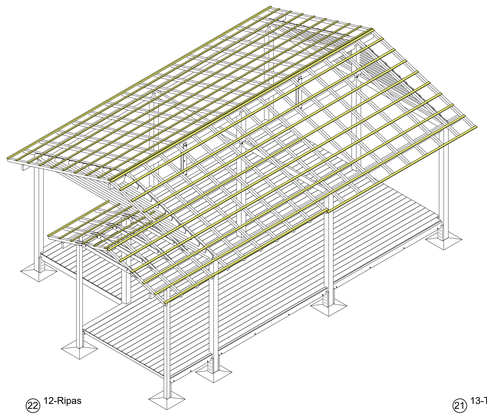
20 11.1- Detalhe 2 travessa



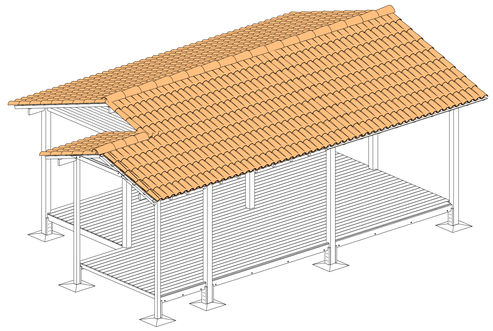
19 11.1- Detalhe 1 travessa



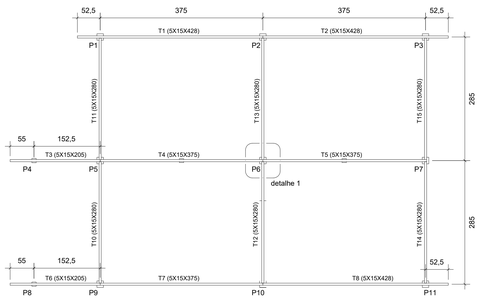
18 11-Caibros varanda



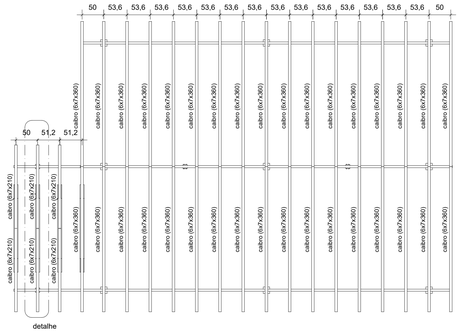
22 12-Ripas



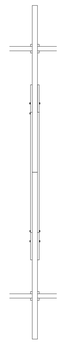
21 13-Telhas



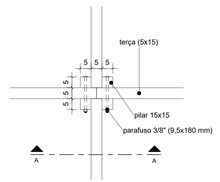
1 6-EST - terças de cintamento
1 : 50



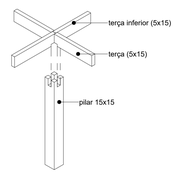
5 7-EST - caibros
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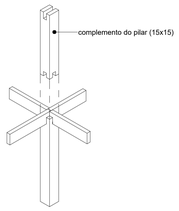
6 7.1-EST - caibros - Chamada de detalhe 1
1 : 25



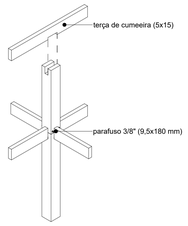
2 6.1-EST - Detalhe terças de cintamento
1 : 10



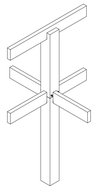
9 8.1- Detalhe 1 Complemento de pilar e terça de cumeeira



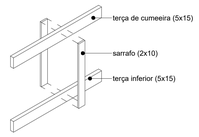
10 8.1- Detalhe 2 Complemento de pilar e terça de cumeeira



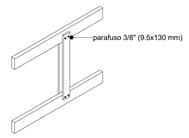
11 8.1- Detalhe 3 Complemento de pilar e terça de cumeeira



12 8.1- Detalhe 4 Complemento de pilar e terça de cumeeira



13 8.2- Detalhe 1 Fixacao terça cumeeira



14 8.2- Detalhe 2 Fixacao terça cumeeira

NOTAS:

NOTAS GERAIS:

1. Concreto:
   - 1.1. Fck 25 MPa - Blocos de fundação;
   - 1.2. Fck 25 MPa - Pilares e vigas;
   - 1.3. Relação A/C Máxima: 0,55;
   - 1.4. Consumo mínimo de cimento: 350 kgf/m³
   - 1.5. Desforma: Após o concreto atingir um módulo de elasticidade de 21Gpa;
2. Atentar para a importância da cura e do controle tecnológico do concreto;
3. Aços: CA-50 e CA-60;
4. Recobrimento das armaduras:
   - 4.1. Classe de Agressividade ambiental II;
     - 4.1.1. Vigas e pilares: 3,0 cm;
     - 4.1.2. Elementos em contato com o solo: 3,0 cm.
5. Conferir medidas "*in loco*". Não retirar em escala;
6. Todas as cotas estão em centímetros, exceto em caso de indicação contrária;

REV:	DATA:	MODIFICAÇÃO:
00	06/07/2023	ENTREGA PROJETO EXECUTIVO
01	18/07/2023	ALTERAÇÃO NO FORRO E QUANTITATIVOS

ASS. PROPRIETÁRIO

ASS. AUTOR DO PROJETO — CREA: 22.631/D-DF

ASS. RESP. TÉCNICO — CREA: 8.181/D-DF

FONTES & MARTINATTI ENGENHARIA

PROJETO ESTRUTURAL

CLIENTE: FUB/UnB, Fac. de Tecnologia, Dep. de Eng.Mecânica

ENDEREÇO: Campus Universitário Darcy Ribeiro, Asa Norte, Brasília - DF

AUTOR DO PROJETO:
Eng. Civil João da Costa Pantoja — CREA: 8.181/D-DF
Eng. Civil Yago Wilton Pacheco Martinatti — CREA: 22.631/D-DF

PROJETO: Adequação de Infraestrutura Laboratorial

Detalhes de montagem das estruturas em madeira 02/03

DATA: 18/07/2023
ESCALA: Indicada
DESENHO: YAGO MARTINATTI
FOLHA: A0
COORD.: Engº. João da Costa Pantoja CREA 8.181/D - DF

DES. N.º 03/06
REV. N.º 01