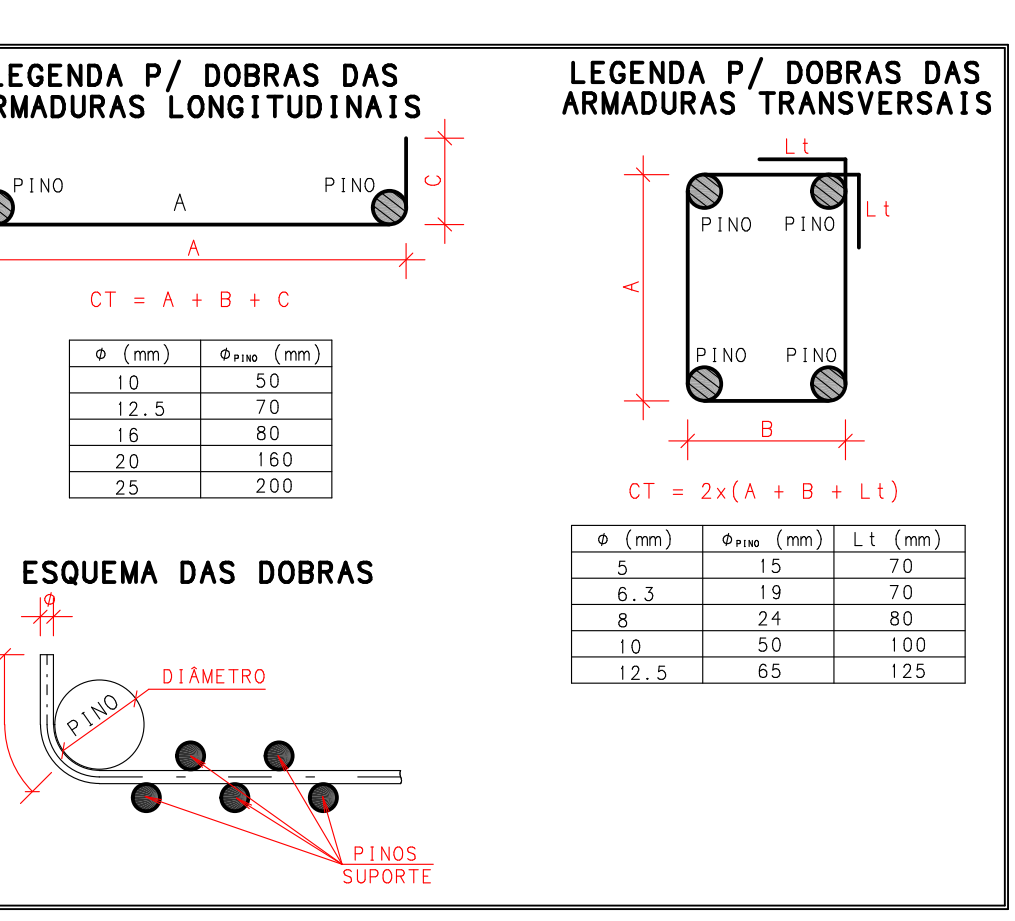
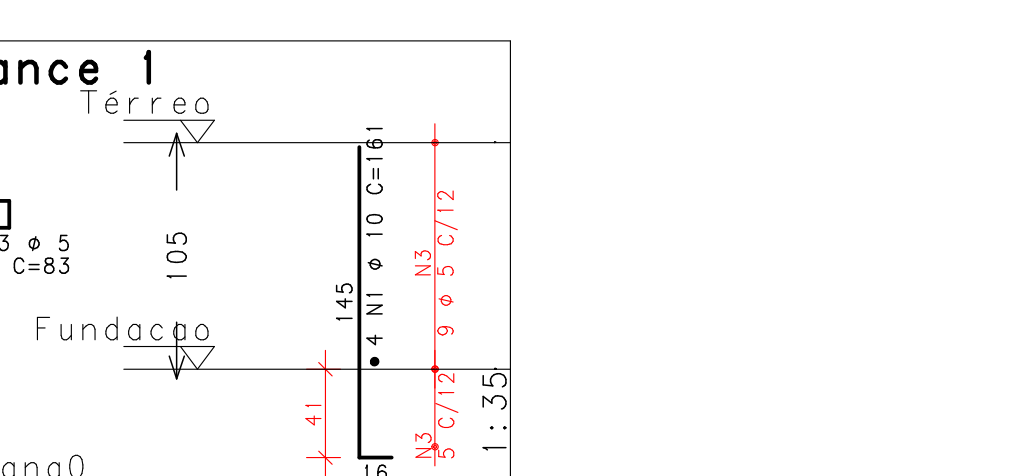
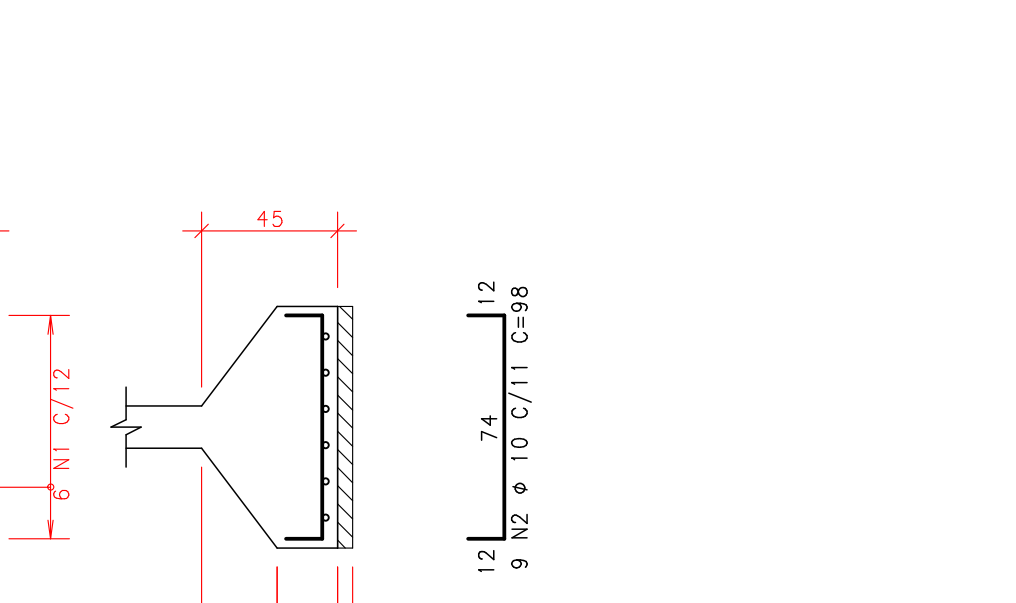
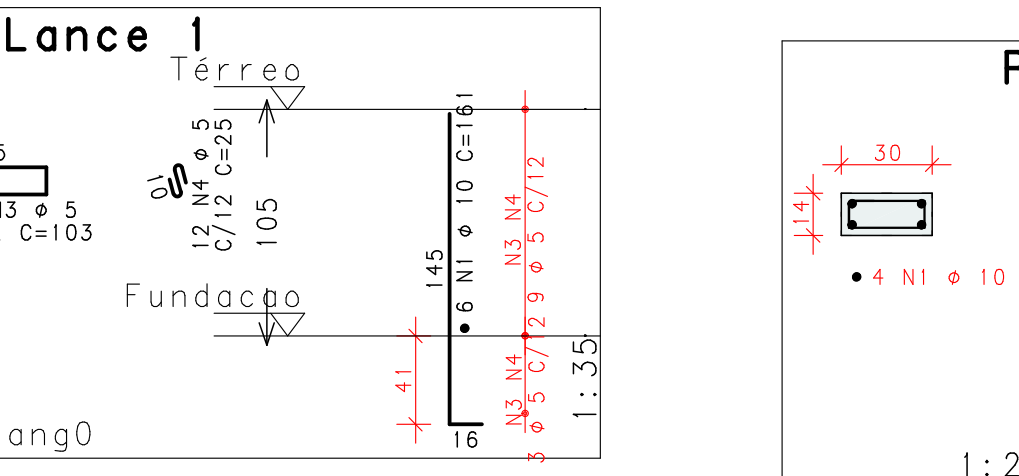
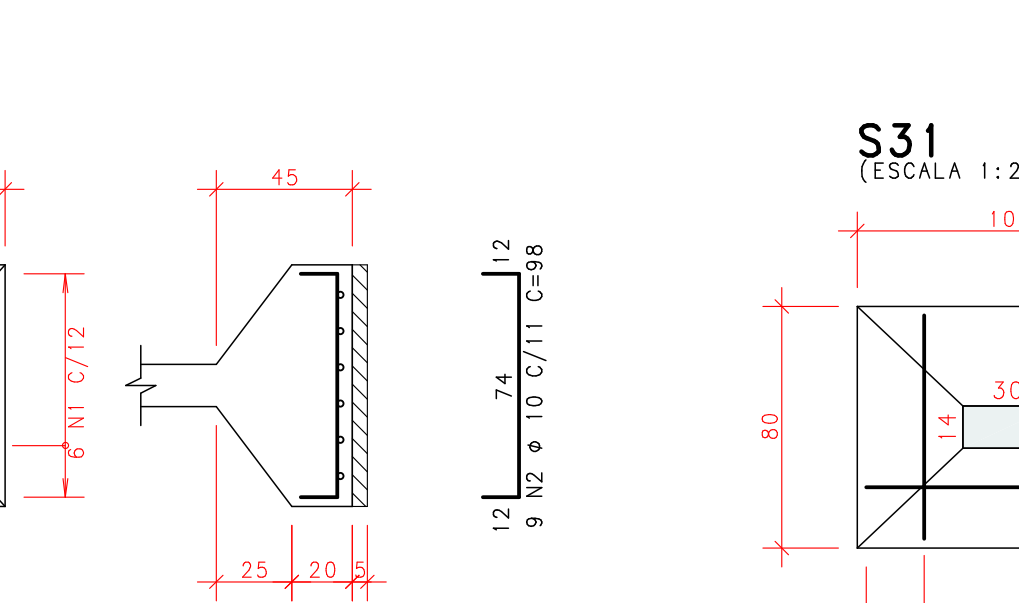
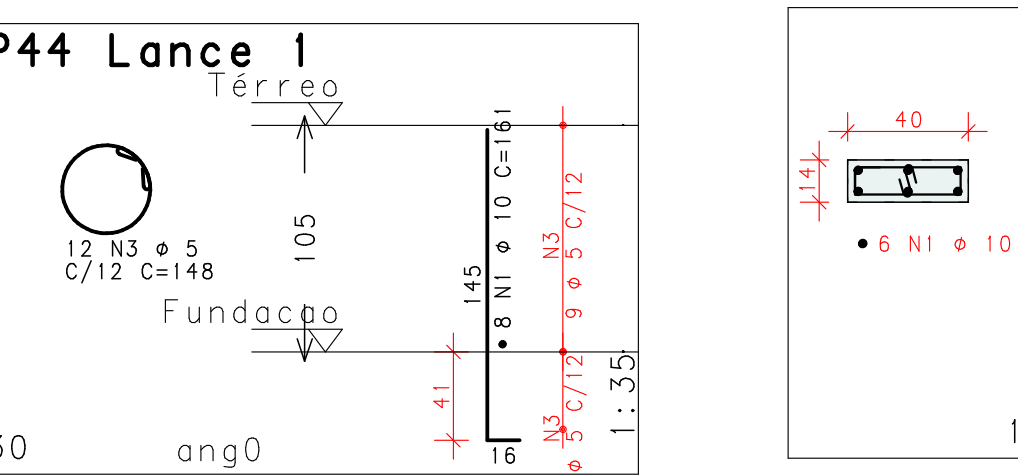
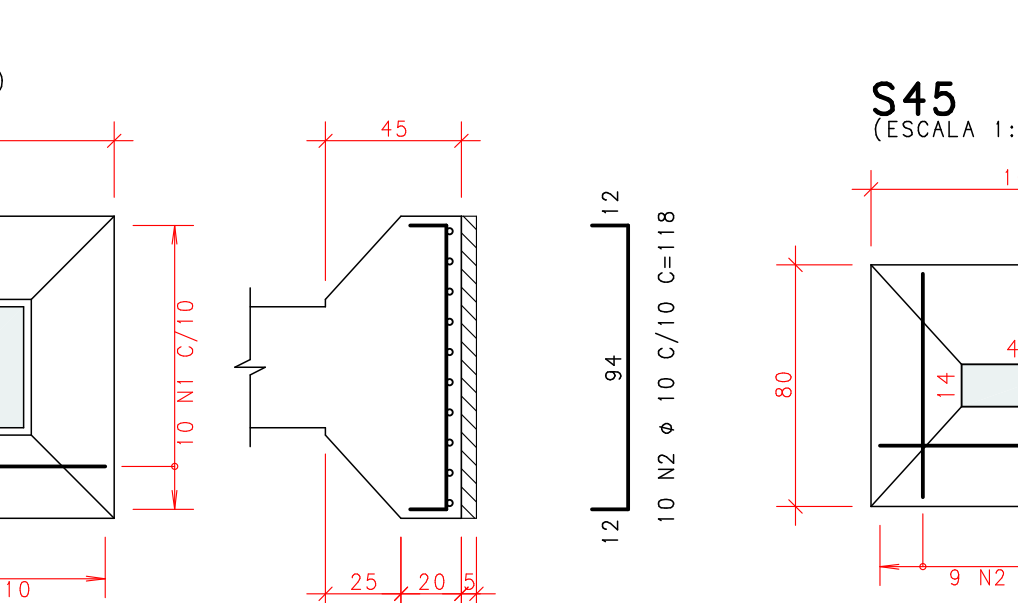
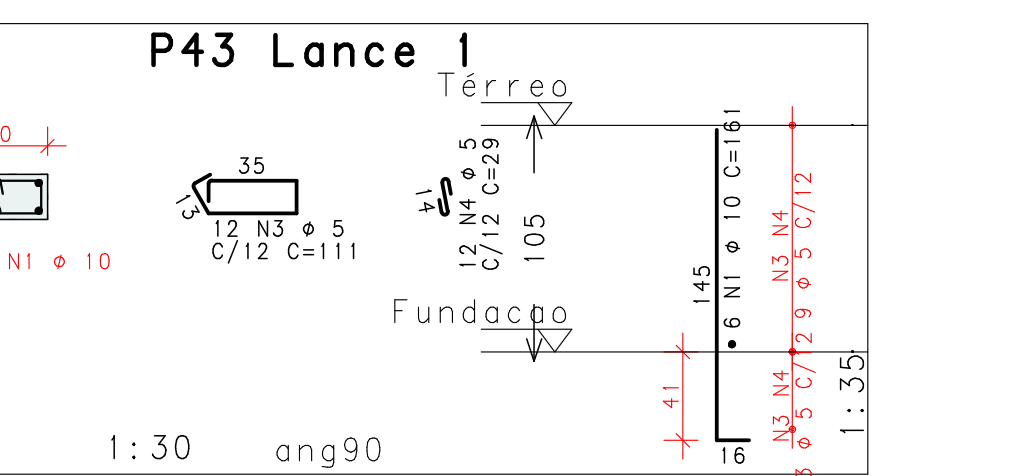
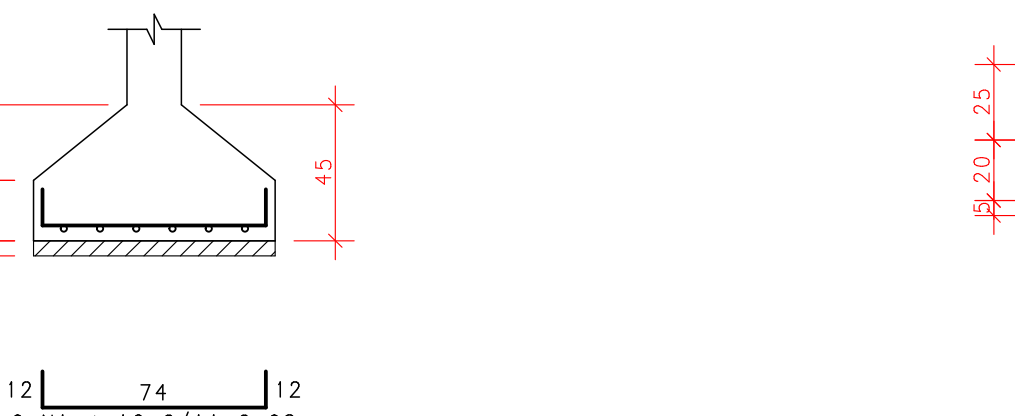
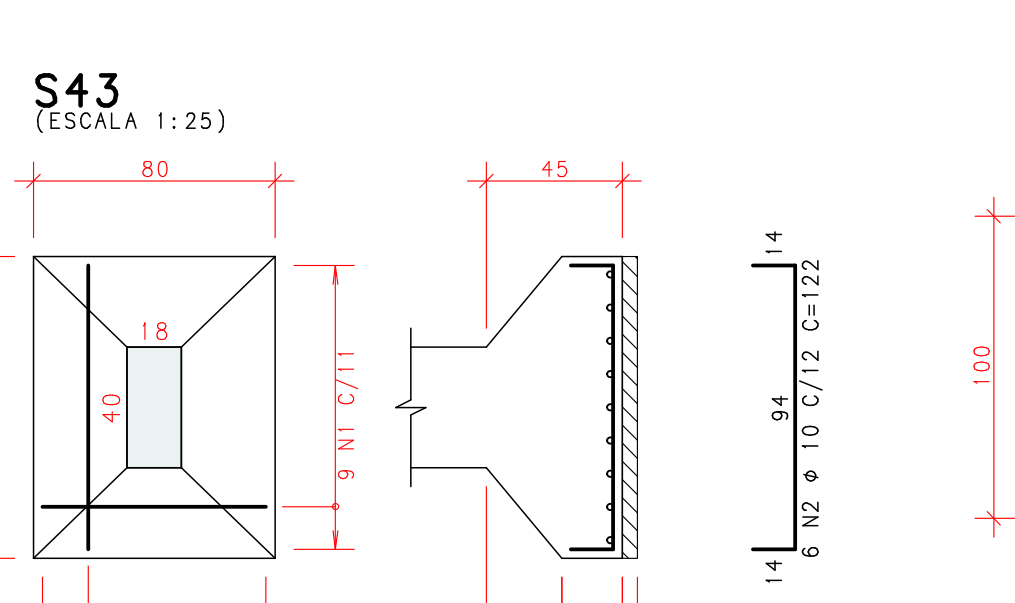
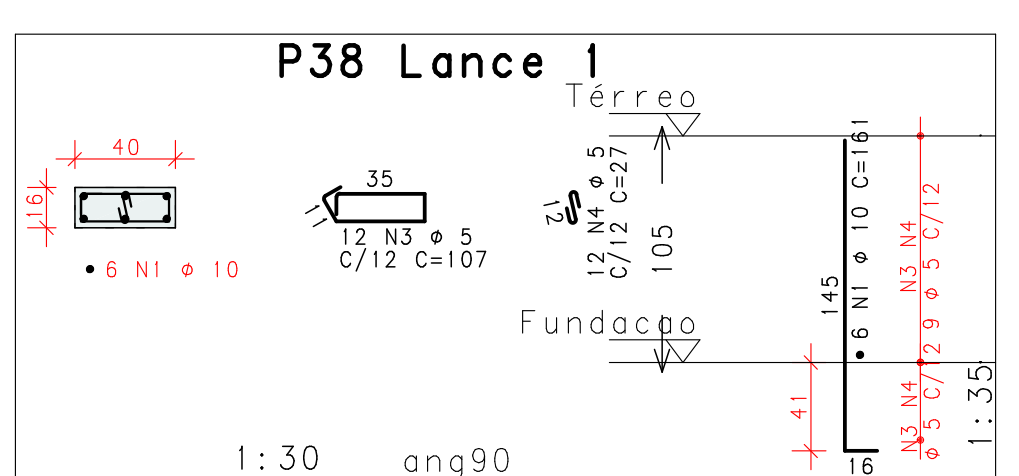
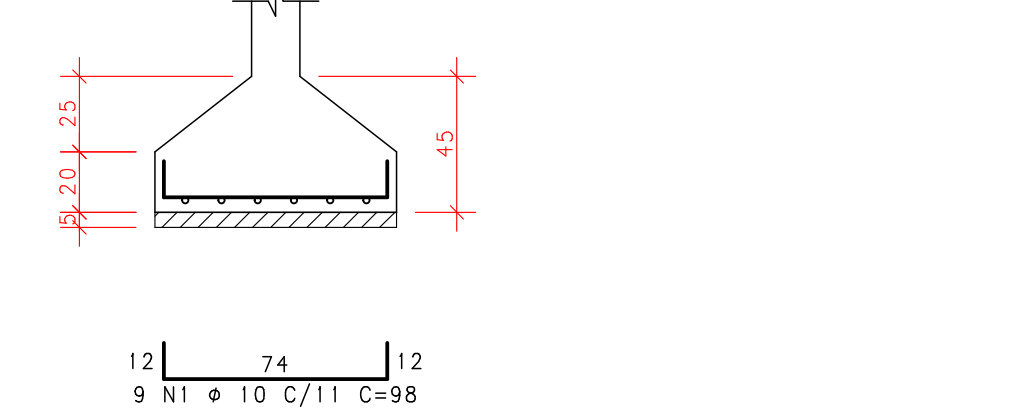
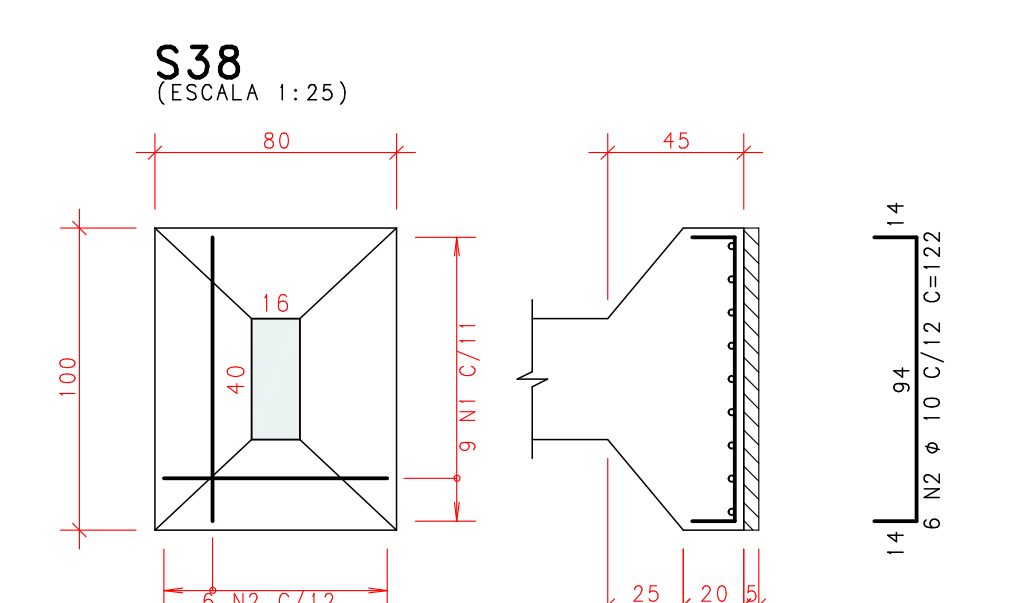
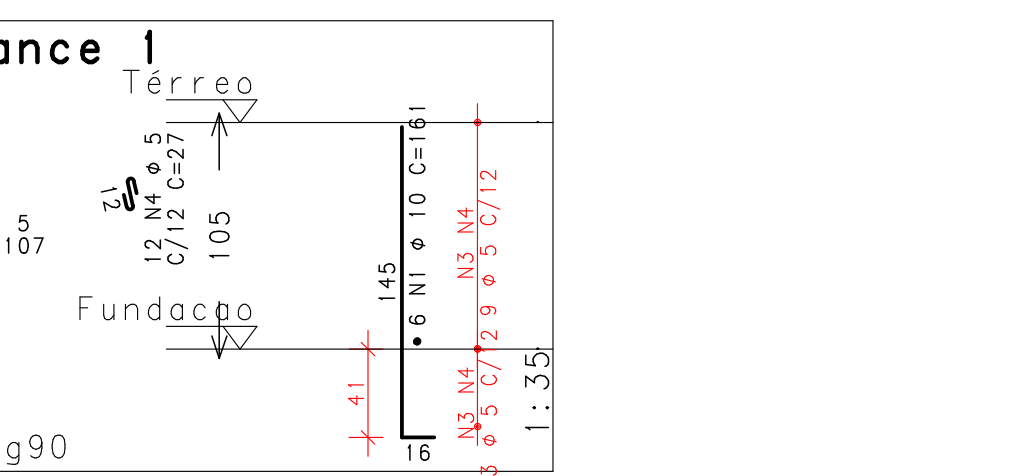
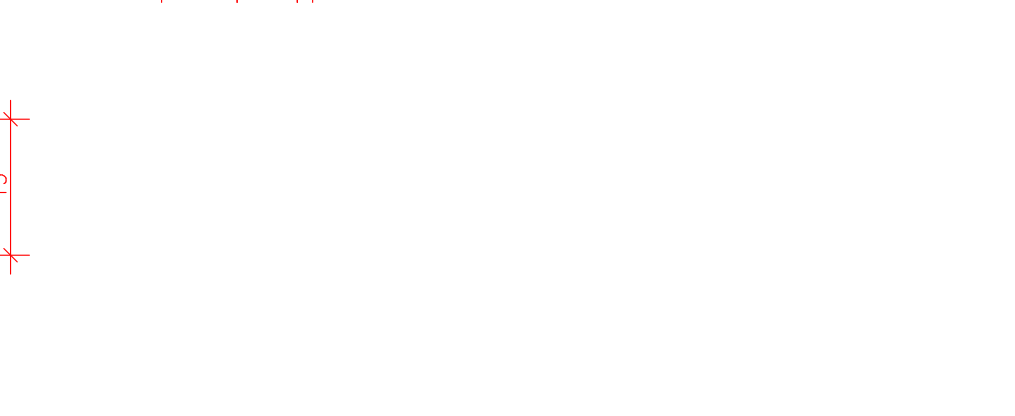
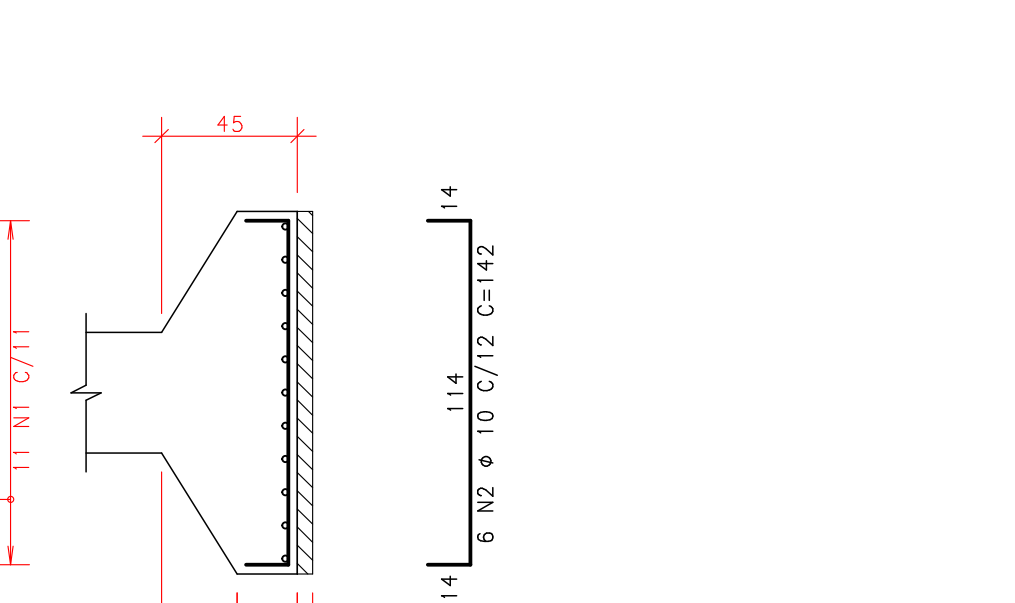
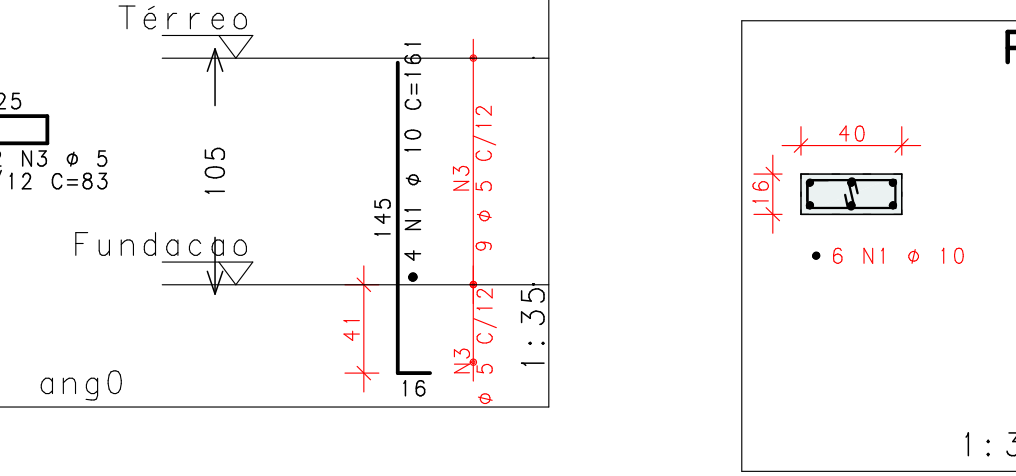
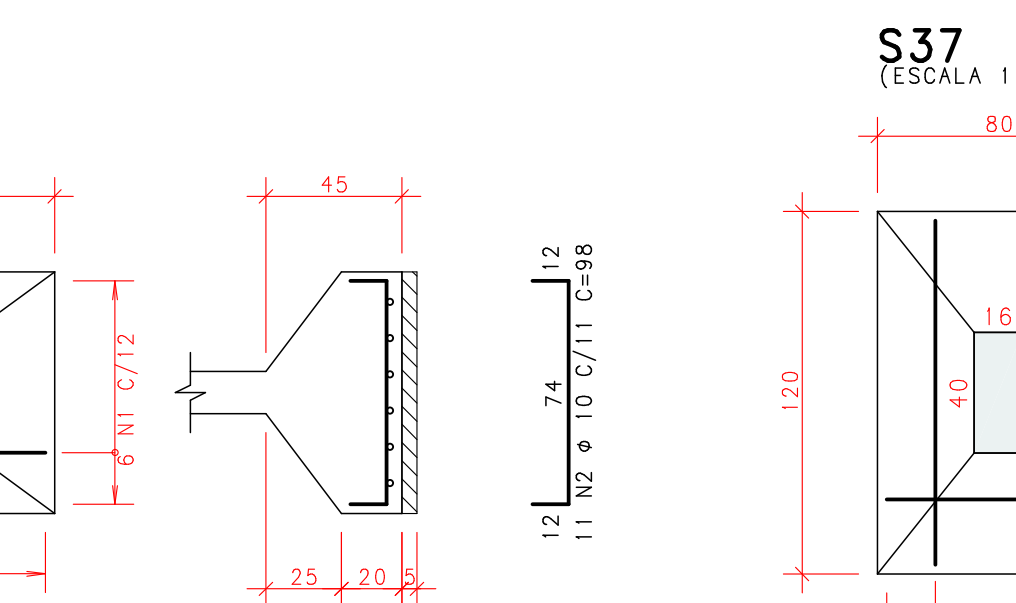
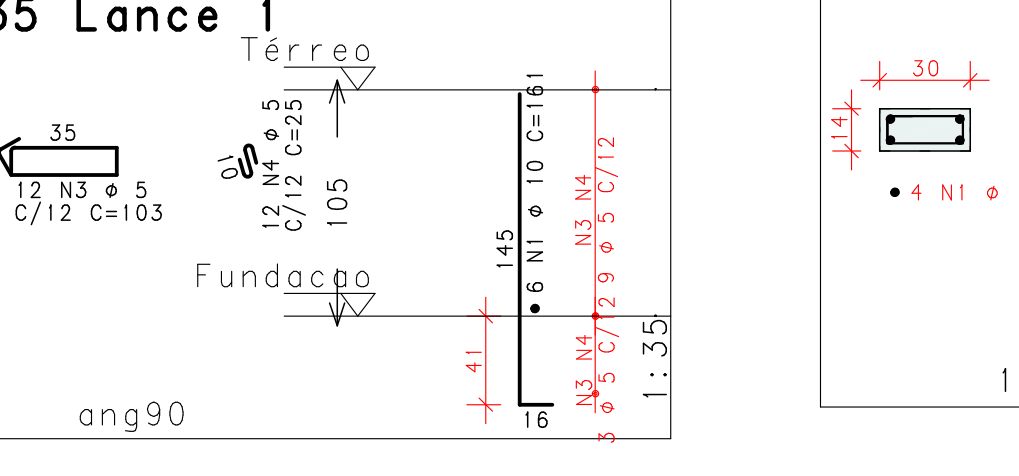
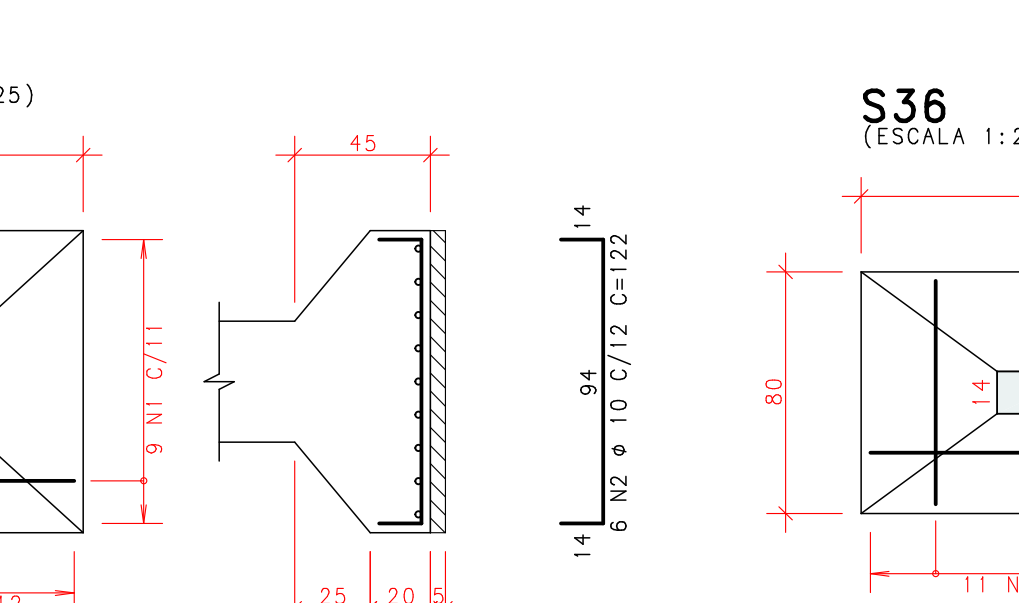
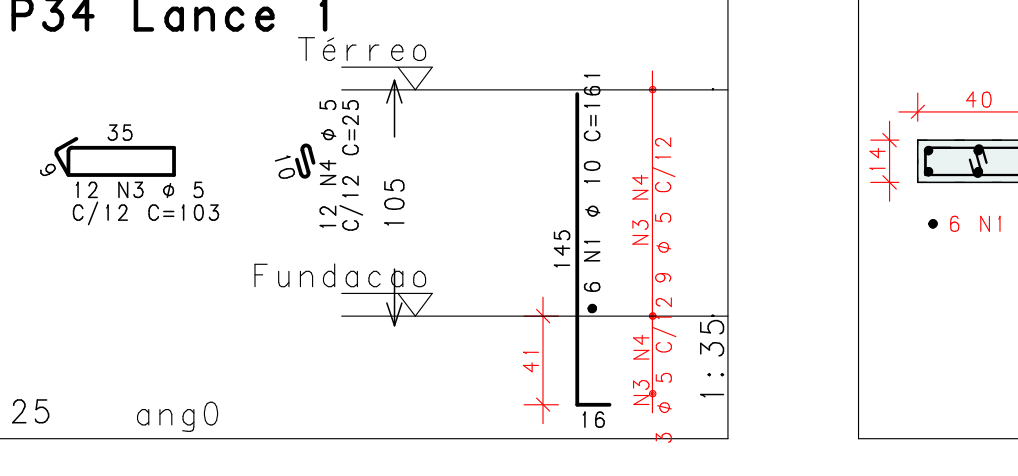
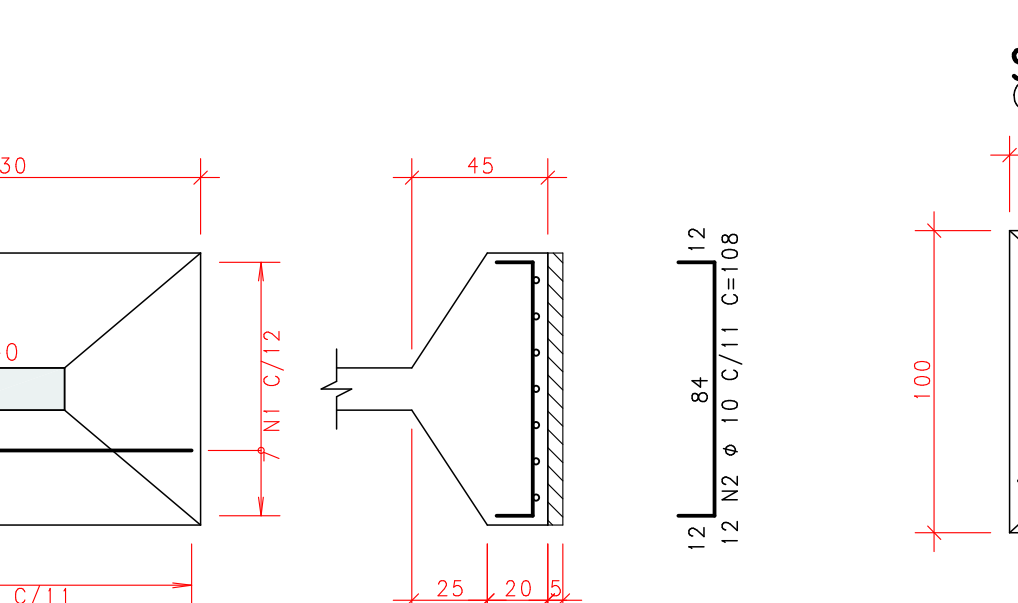
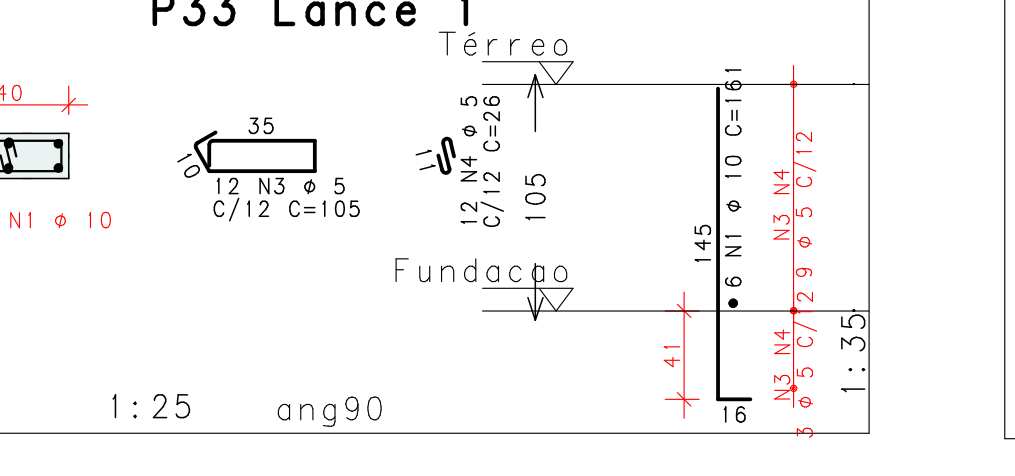
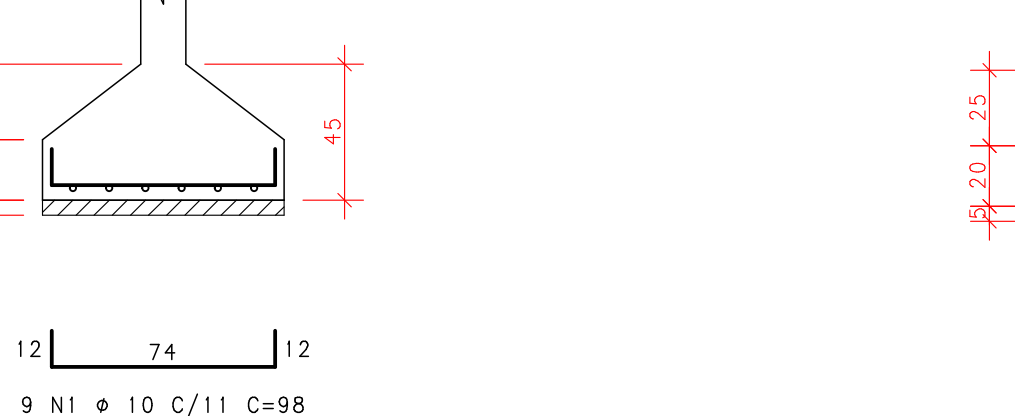
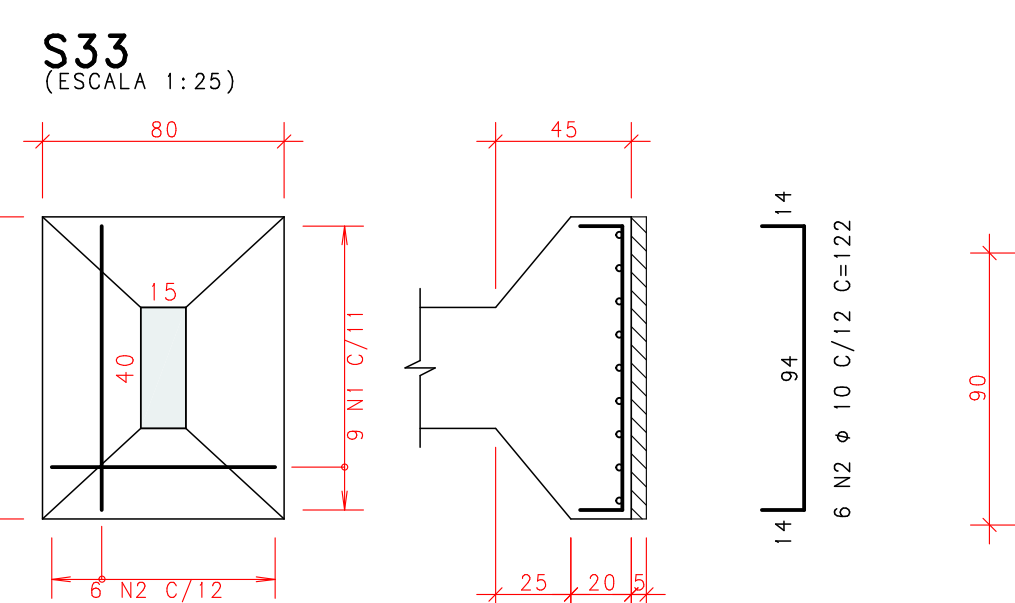
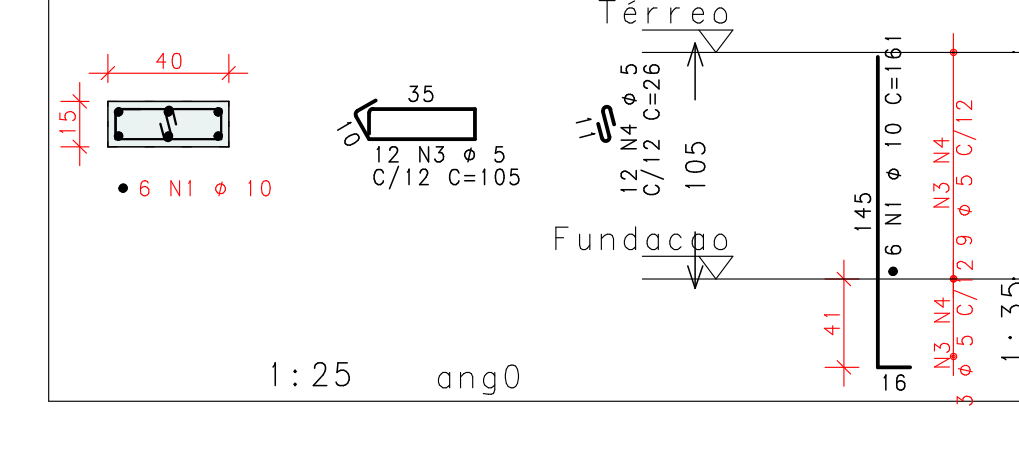
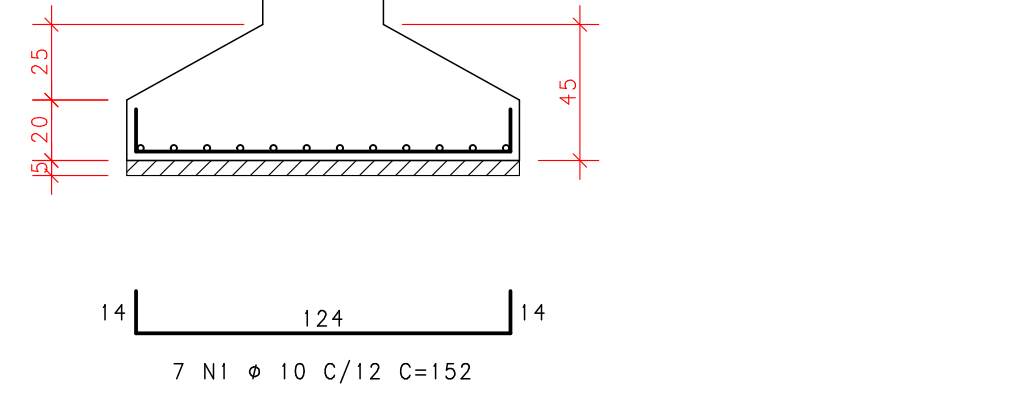
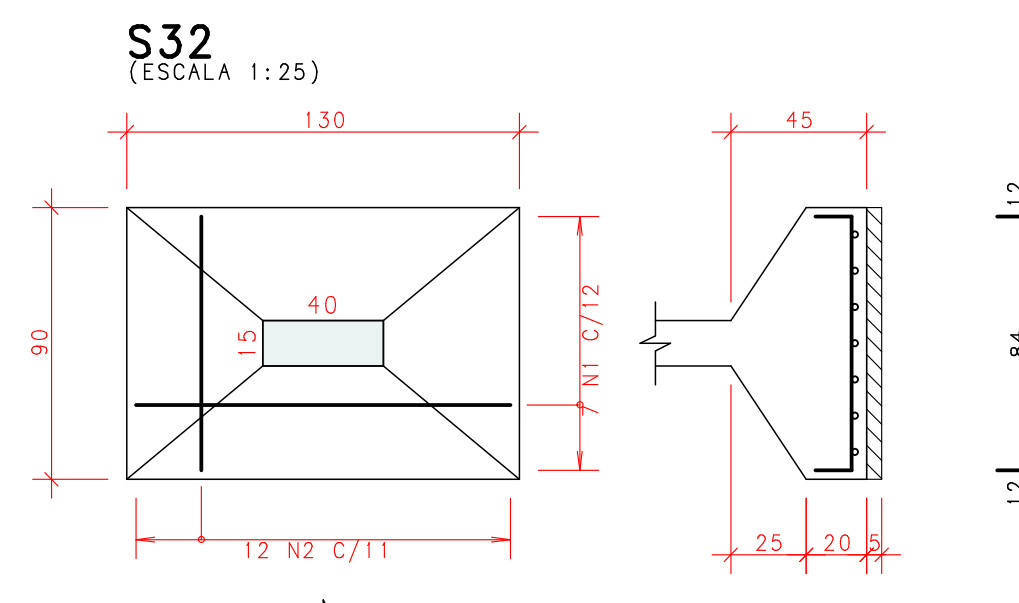
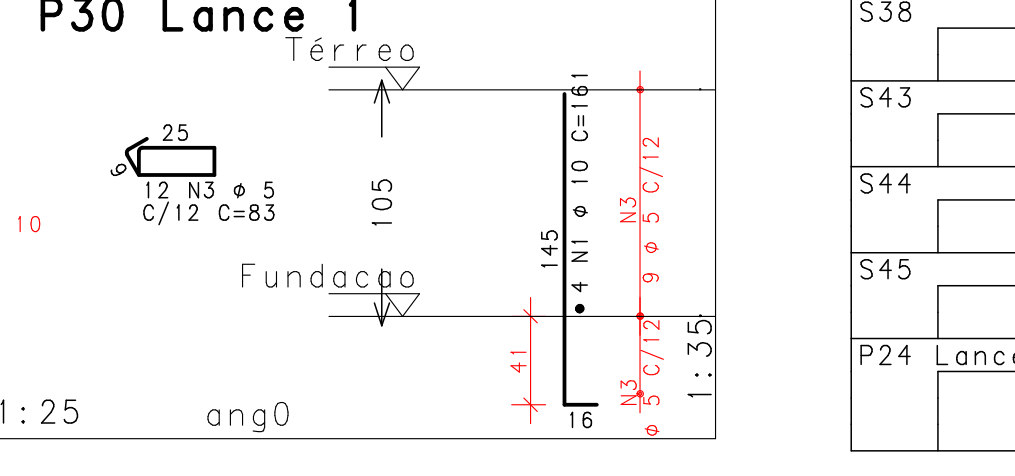
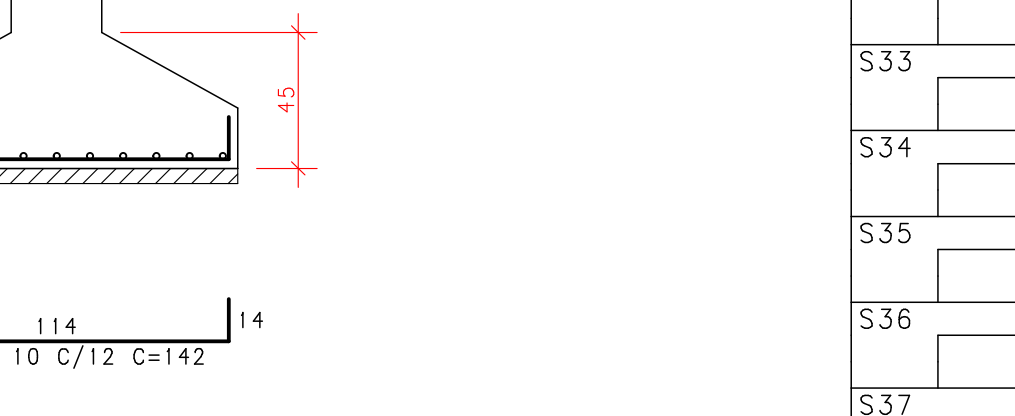
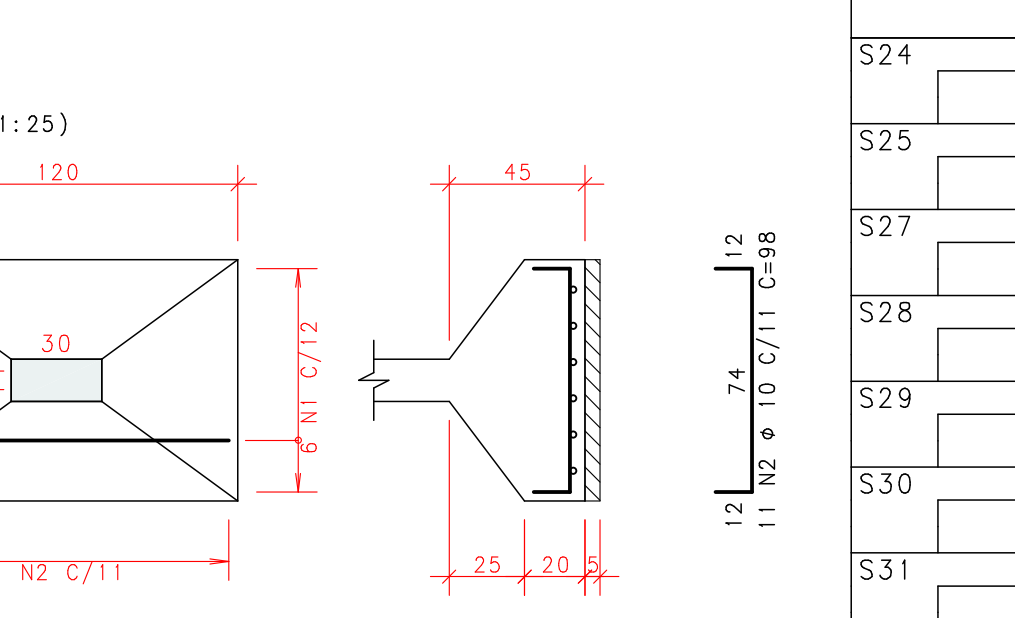
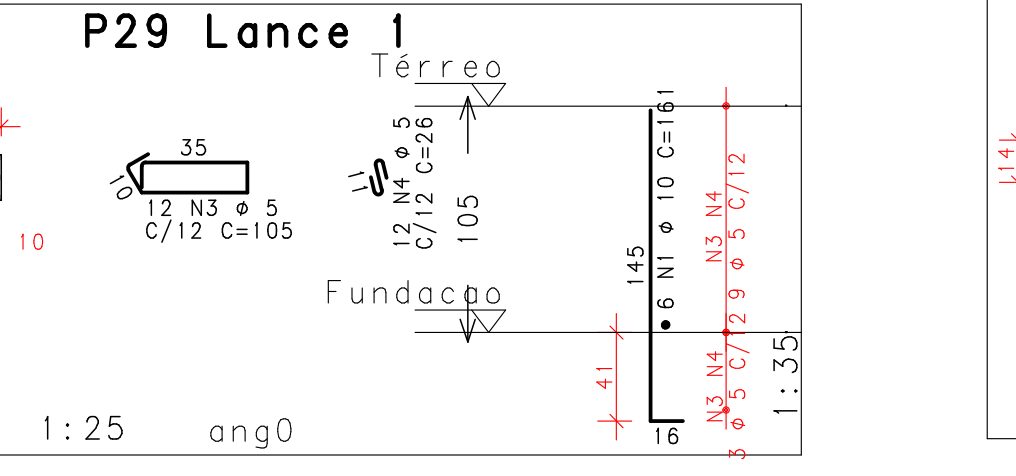
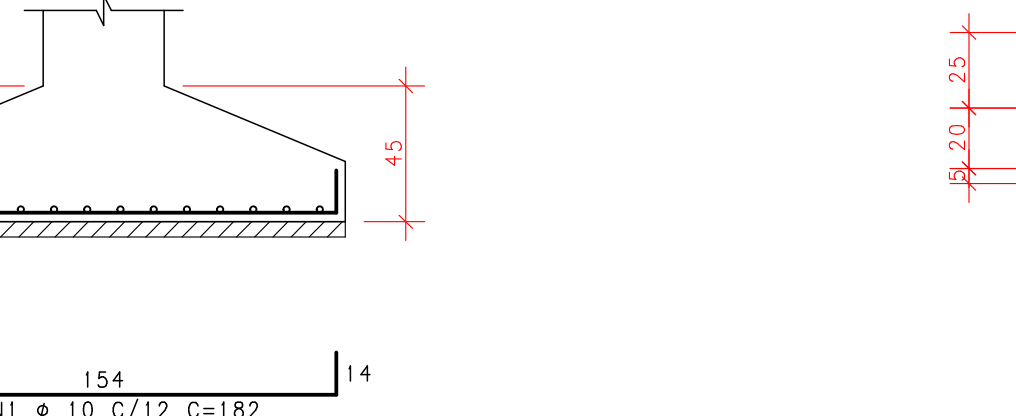
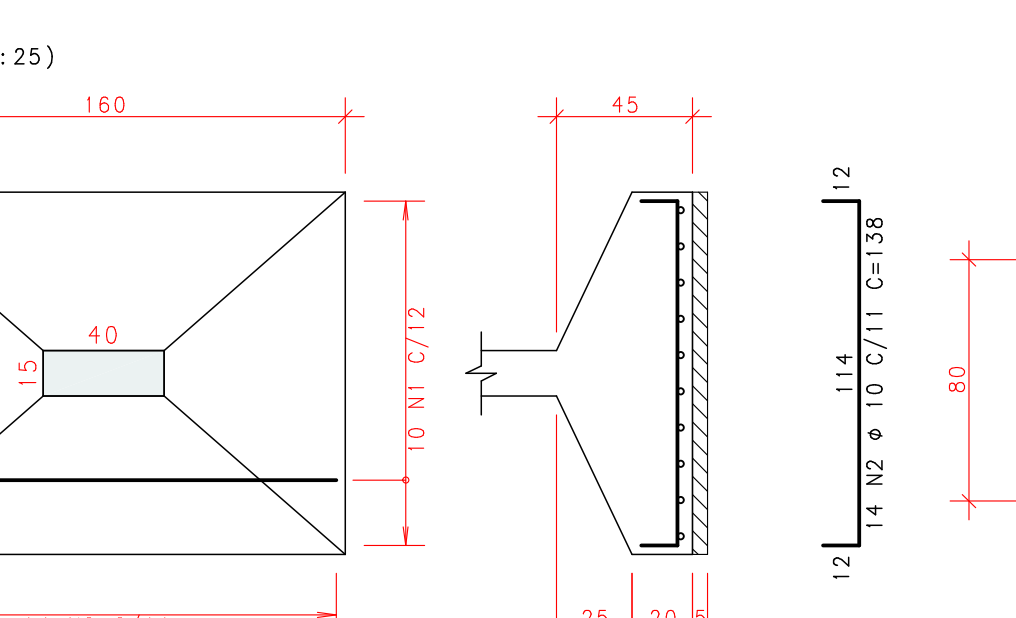
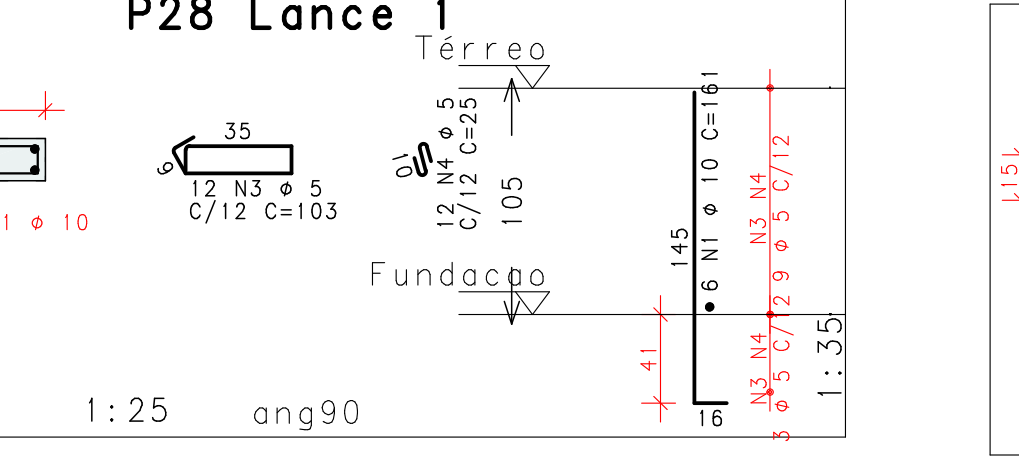
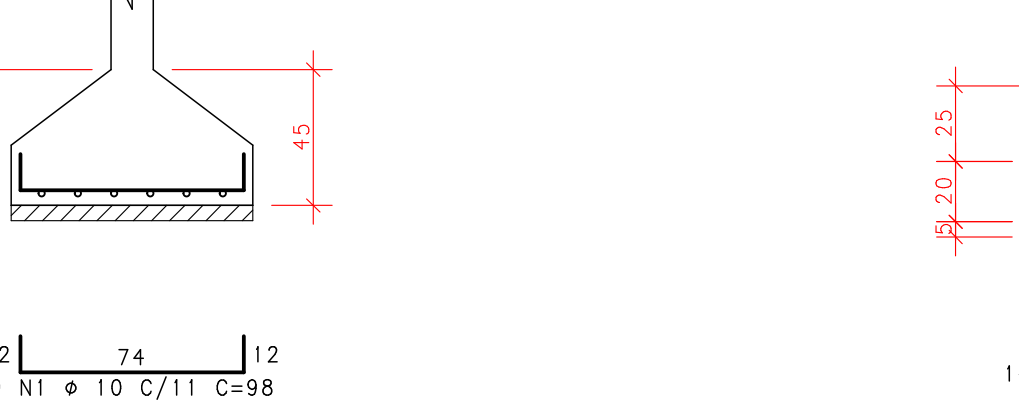
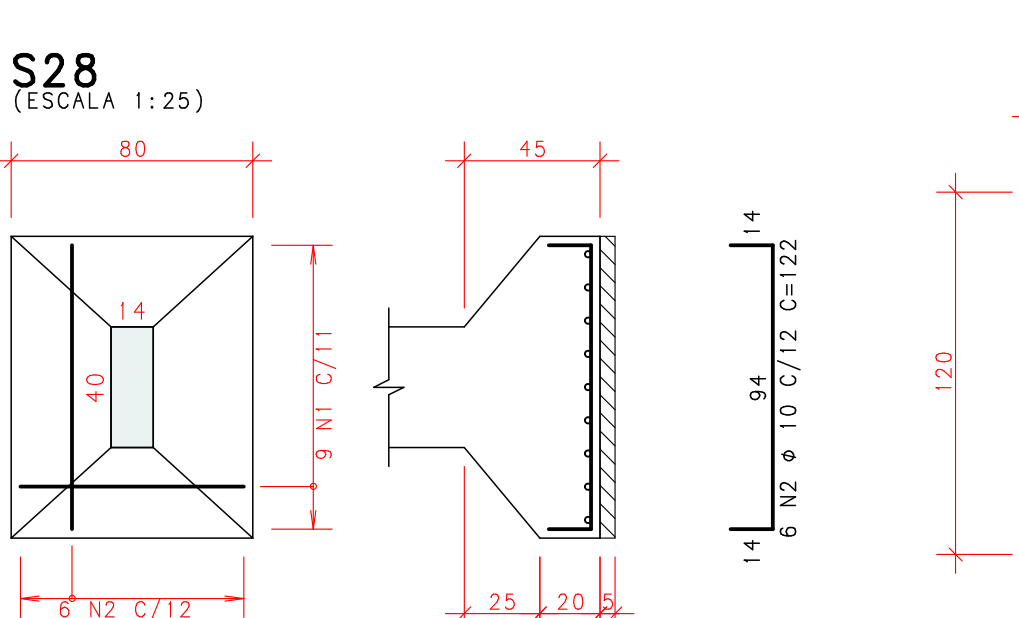
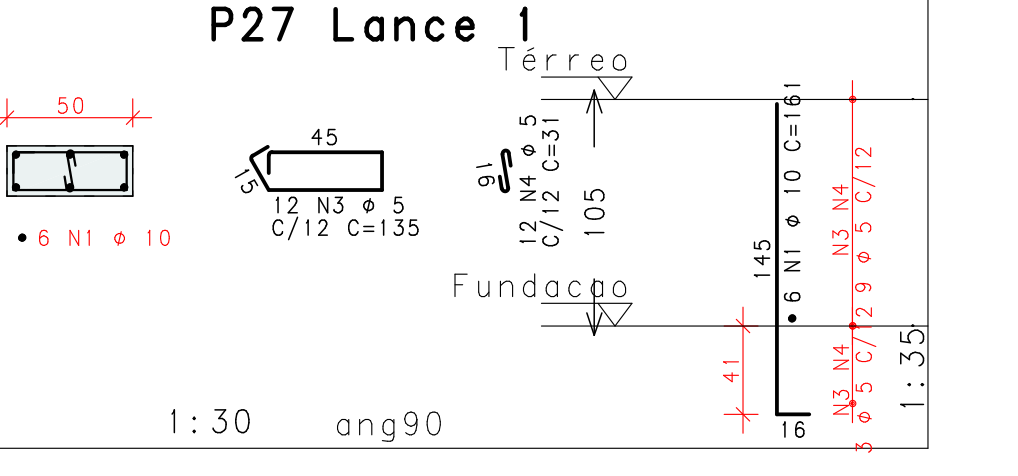
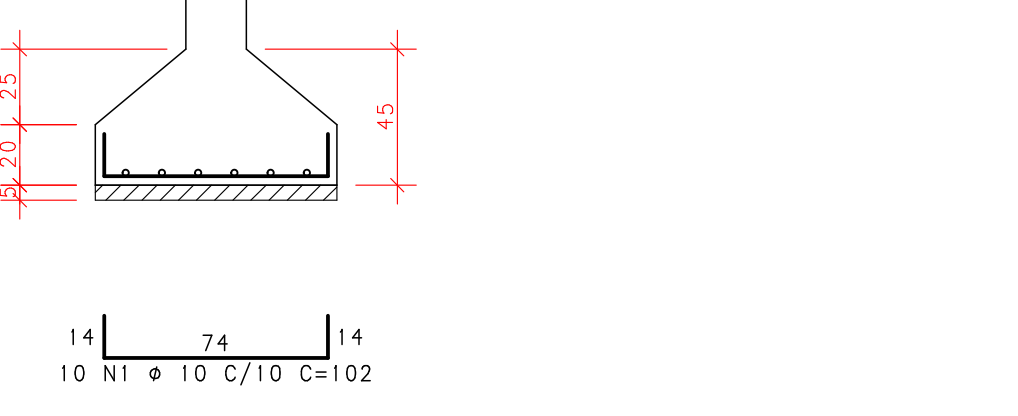
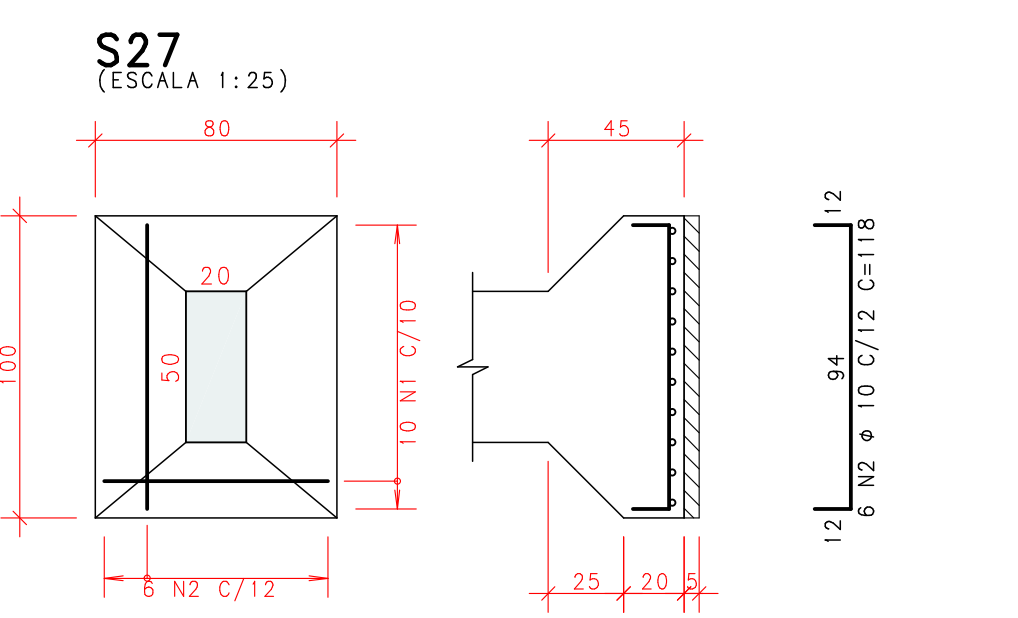
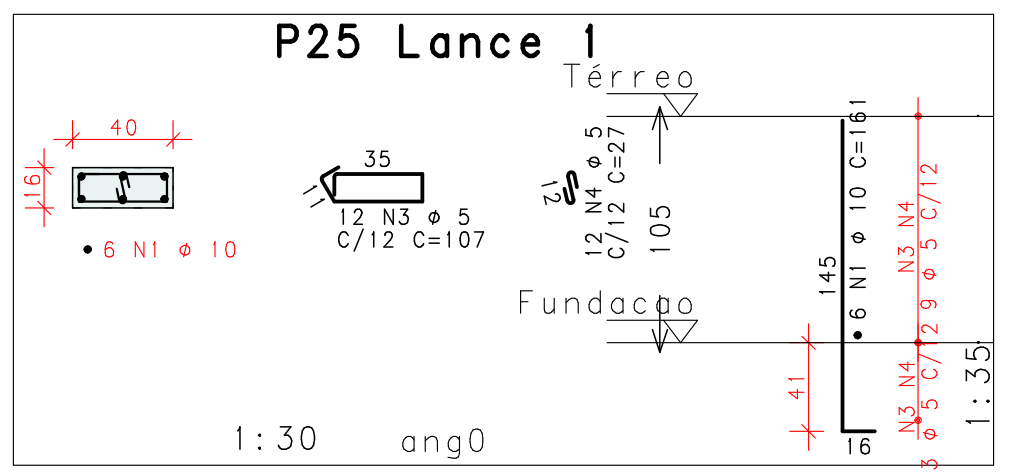
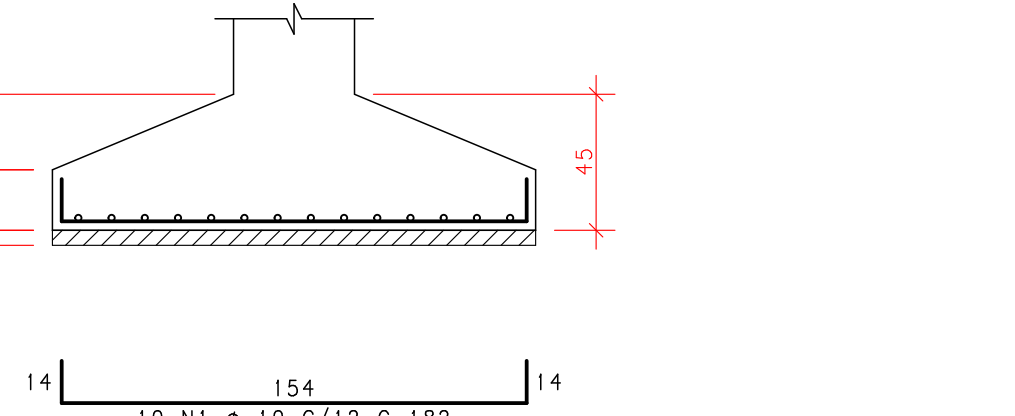
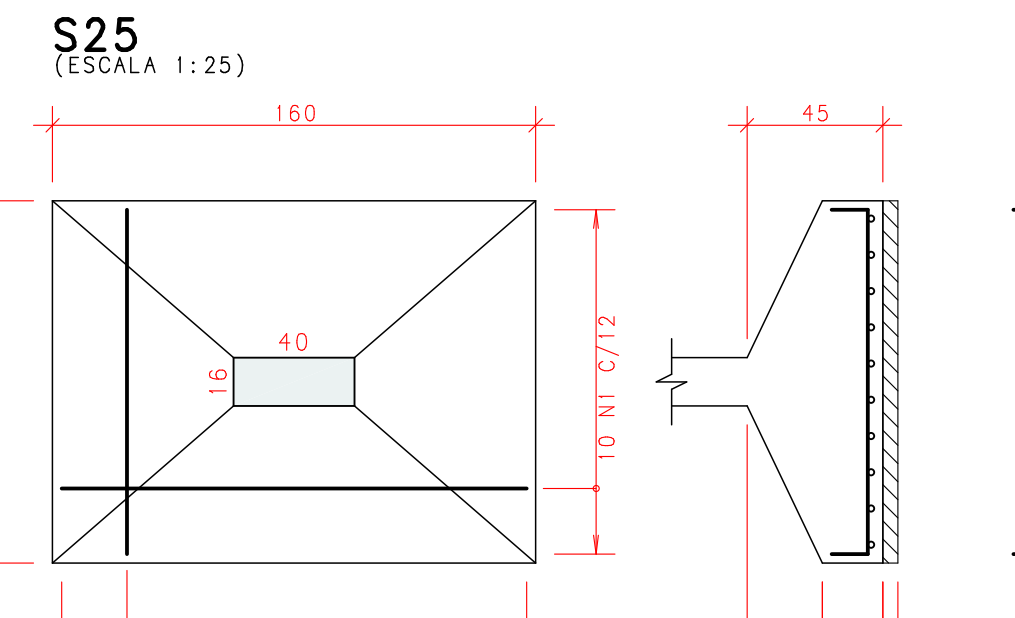
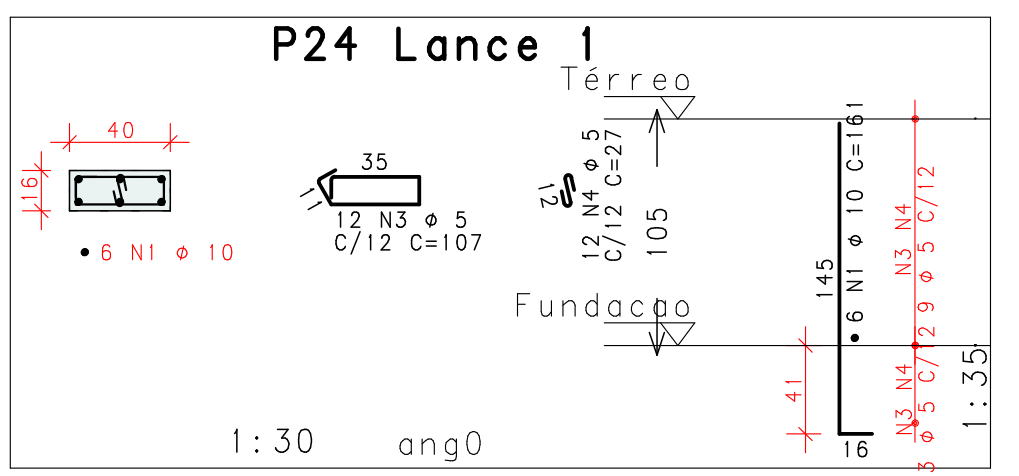
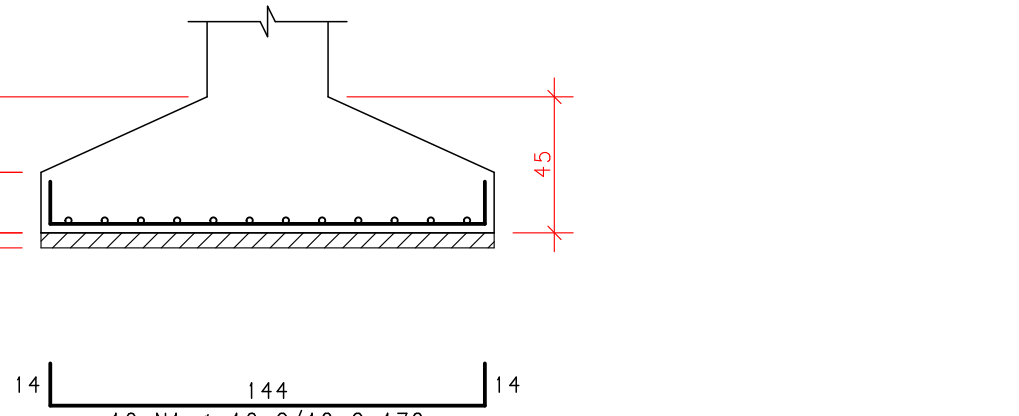
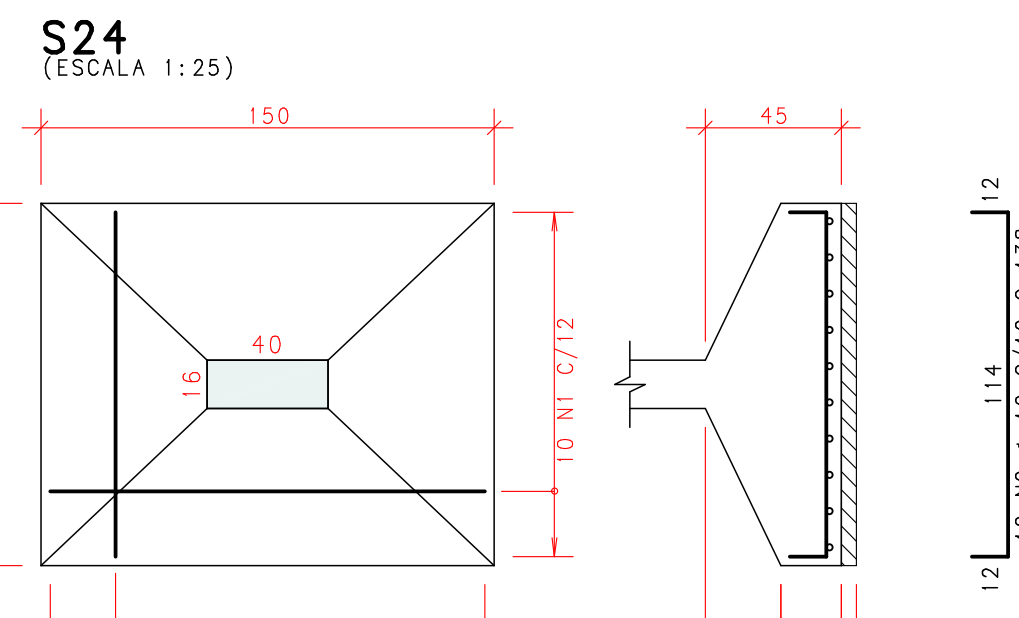


A.T.D. - INGENHARIA DE ESTRUTURAS PL 353-PR-003-EXE-FUN-PIL-ARM-R00-PLT 17/12/2017 11:02:08



RESUMO AÇO CA 50-60			
ACO	BIT	COMPR	PESO
(mm)	(m)	(kg)	(kg)
60B	257	257	257
50A	526	526	526
Peso Total:	60B	40	325
Peso Total:	50A	325	325

RETIRADA DAS FÔRMAS

FAÇES LATERAIS 3 DIAS
FAÇES INFERIORES, MANTENDO PONTALETES 14 DIAS
FAÇES INFERIORES, SEM PONTALETES 21 DIAS
PRECAUCOES:
OS PONTALETES DEVEM SER MANTIDOS ENCUINHADOS E DEVIDAMENTE ESPACADOS
A RETIRADA DOS ESCORAMENTOS E FÔRMAS DEVE SER EFETUADA SEM CHOQUE

DURABILIDADE E DESEMPENHO

CONCRETO
RESISTENCIA A COMPRESSÃO (fck) >= 25 MPa
MÓDULO DE ELASTICIDADE SECANTE (Ecs) >= 24 GPa
RELACAO AGUA/CEMENTO (a/c) <= 0,60
CONSUMO MÍNIMO DE CIMENTO >= 280 kg/m3
DIÂMETRO DO AGREGADO GRÁDO 19 mm
RECOBRIMENTOS (CLASSE DE AGRESSIVIDADE II):
PILARES/VIGAS c = 2,5 cm
LAJES c = 2,0 cm
FUNDACOES c = 3,0 cm
ELEMENTOS ENTERRADOS c = 3,0 cm

ACO
CATEGORIA CA-50A/CA-60B
DESFÔRMA (AOS 9 DIAS)
RESISTENCIA A COMPRESSÃO (fck) >= 21 MPa
MÓDULO DE ELASTICIDADE (Ec) >= 26 GPa

NOTAS:
- MEDIDAS EM CENTÍMETROS, NÍVEIS EM METRO;
- ADOPTAR RÍGIDO CONTROLE DE QUALIDADE E TOLERÂNCIA DE MEDIDAS NA OBRA;
- PROJETO ELABORADO CONFORME NBR 6118/2014;
- É OBRIGATORIA A UTILIZACAO DE ESPACADORES PLÁSTICOS PARA GARANTIR OS COBRIMENTOS RECOMENDADOS;
- DEVERÁ SER FEITO O CONTROLE TECNOLÓGICO DO CONCRETO POR PROFISSIONAL HABILITADO E SEGUINDO A NBR 12.655/06;
- TAXA DE RESISTENCIA A COMPRESSÃO DO SOLO IGUAL A 1,5 kgf/cm2 CONFORME RELATÓRIO Nº 00488-0001 DE 14.12.17, FORNECIDO JUNTO A ESTE PROJETO;

EMISSIONES				
REV	DATA	TIPO	PR	DESCRICAO

RESPONSÁVEL TÉCNICO:

AUTOR DO PROJETO: M.Sc. ENG.º DANIEL VEIGA ADOLFS - 137598-D7AM
AD ENGENHARIA DE ESTRUTURAS, danielveiga@adens.com.br

PROPRIETÁRIO: TRIBUNAL DE JUSTICA DO ESTADO DO AMAZONAS

OBRA TJ/AM - FÓRUM HUMAITÁ

PROJETO ESTRUTURA DE CONCRETO ARMADO - ETAPA EXECUTIVA

ENDEREÇO RUA DAS FLORES, S/N - SÃO CRISTÓVÃO - HUMAITÁ/AM

CÓDIGO DO DESENHO 353-PR-003-EXE-FUN-PIL-ARM-R00

CONTEÚDO DA PRANCHA ARMADURA DAS FUNDACOES (SAPATAS) E DOS ARRANQUES ATÉ O BALDRAME

DESENHO DANIEL ADOLFS

ESCALA Indicada

DATA 17/12/2017

003

Relatório Técnico de Sondagem



SONDAGEM À PERCUSSÃO SPT.

RELATÓRIO TÉCNICO

Interessado: AD Engenharia de Estruturas

Obra: Rua das Flores, s/n - Humaitá-AM

1. INTRODUÇÃO:

Estamos apresentando o relatório de sondagem à percussão, do tipo SPT (Standard Penetration Test), realizado no local acima citado.

A sondagem foi executada segundo as normas da ABNT – “Método de Ensaio”;

- **NBR-6484/2001:** “Solos – Sondagens de simples reconhecimento com SPT – Método de Ensaio”;
- Adicionalmente aos ensaios de SPT, foram introduzidos escavação com trado e ponteira de lavagem.

2. PROGRAMAÇÃO DOS ENSAIOS:

Foram programados furos de sondagem, de acordo com locação determinada por V. S^a.
Constam neste relatório 05 (cinco) furos de acordo com os perfis apresentados.

3. RESULTADO:

Constam neste relatório:

- a) 1 folha com o corpo principal do relatório;
- b) 1 folha com descrição do método utilizados e especificações dos equipamentos;
- c) 5 folhas com os perfis individuais dos furos;
- d) 1 folha com as taxas admissíveis do solo sondado;
- e) 2 folhas com o acervo fotográfico.

**SERVSULO SONDAGENS
E FUNDAÇÕES LTDA**

4. ACERVO FOTOGRÁFICO

