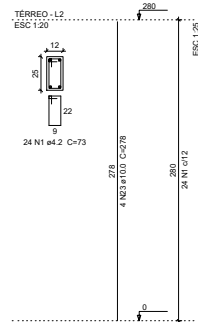
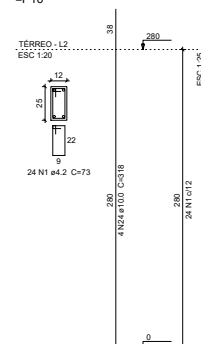


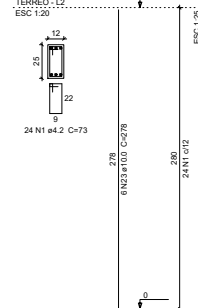
P1=P2=P6=P7=P8=P9=P10=
=P11=P17=P19=P20=P21=
=P22=P24



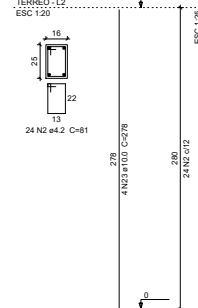
P3=P4=P5=P12=P13=P14=
=P16



P15



P18=P23



Relação do aço

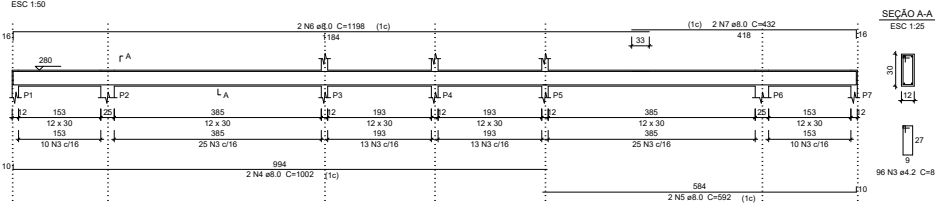
ACO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	4.2	528	73	38544
CA60	2	4.2	48	81	3888
CA60	3	4.2	391	83	32453
CA60	4	8.0	2	1002	2004
CA60	5	8.0	2	592	1184
CA60	6	8.0	2	1198	2396
CA60	7	8.0	2	432	864
CA60	8	8.0	4	190	760
CA60	9	8.0	8	202	1616
CA60	10	8.0	4	140	560
CA60	11	8.0	4	157	628
CA60	12	8.0	4	199	796
CA60	13	8.0	4	694	2776
CA60	14	8.0	4	722	2888
CA60	15	8.0	8	524	4192
CA60	16	8.0	4	552	2208
CA60	17	8.0	4	162	728
CA60	18	8.0	4	538	2152
CA60	19	8.0	4	139	556
CA60	20	8.0	4	151	604
CA60	21	8.0	2	410	820
CA60	22	8.0	3	436	1317
CA60	23	10.0	70	278	19460
CA60	24	10.0	28	318	8904

Resumo do aço

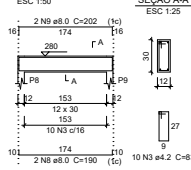
ACO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA60	8.0	290.5	126.1
CA60	10.0	283.7	192.4
CA60	4.2	748.9	89.8
CA60	318.4		
CA60	89.8		

Volumen de concreto (C-25) = 4.56 m³
Área de forma = 100 m²

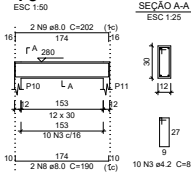
V1



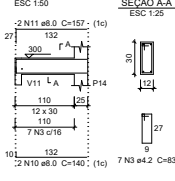
V2



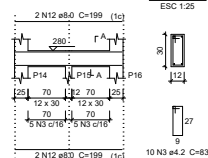
V3



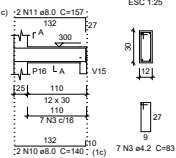
V4



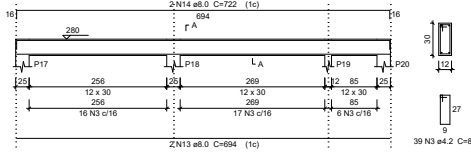
V5



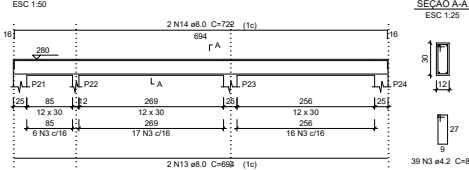
V6



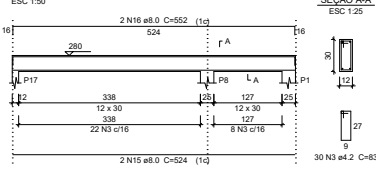
V7



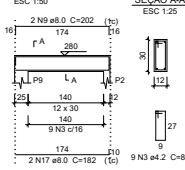
V8



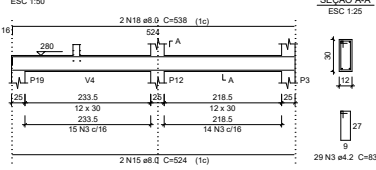
V9



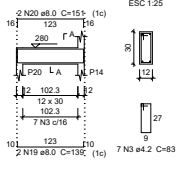
V10



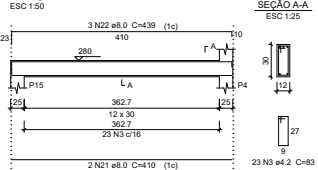
V11



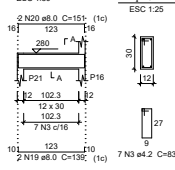
V12



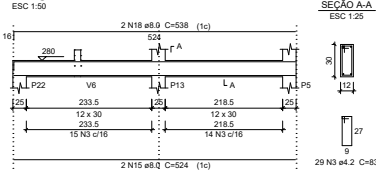
V13



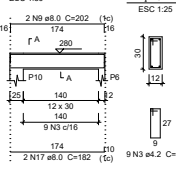
V14



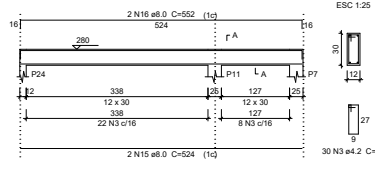
V15



V16



V17



CIDADE DE
TARUMÃ
TEMPO DE UM NOVO TEMPO

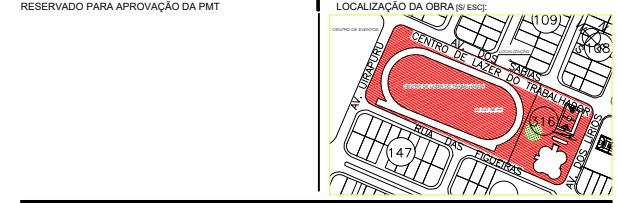
PREFEITURA MUNICIPAL DE TARUMÃ
Rua Aroeira, nº. 482 - Vila das Árvores
Tarumã - SP | CEP: 19820-000
CNPJ: 04.614.449/0001-22
Fone/Fax: (15) 3373-4000
Site: www.taruma.sp.gov.br
e-mail: gabinete@taruma.sp.gov.br

OBJETO DO CONVÊNIO:
CONSTRUÇÃO DE VESTIÁRIO E INSTALAÇÃO DE REDE DE PROTEÇÃO ESPORTIVA DO SISTEMA DE LAZER DO TRABALHADOR
ENDEREÇO DA OBRA
AV. DOS LÍRIOS - S/N - VILA DOS PÁSSAROS, TARUMÃ - SP
ASSUNTO:
PROJETO ESTRUTURAL FERRAGENS PILARES E VIGAS
FOLHA:
3 DE 5

ÁREAS:
ÁREA CONSTRUÍDA: 83,48m²
ÁREA TOTAL MATRÍCULA: 16.705,24m²

PROPRIETÁRIO:
PREFEITURA MUNICIPAL DE TARUMÃ
ENDEREÇO:
RUA AROEIRA - N° 482 - VILA DAS ÁRVORES, TARUMÃ - SP

RESPONSÁVEIS:
HENRIQUE AMÂNCIO DA SILVA MOURA
Responsável Técnico
Arquiteto e Urbanista - CAU A131021-6
OSCAR GOZZI
Perito Municipal
Tarumã - SP



ESCALA:
INDICADA
DESENHADO POR:
FÁBIO CIMONETTI
DATA:
07/07/2020