

3D

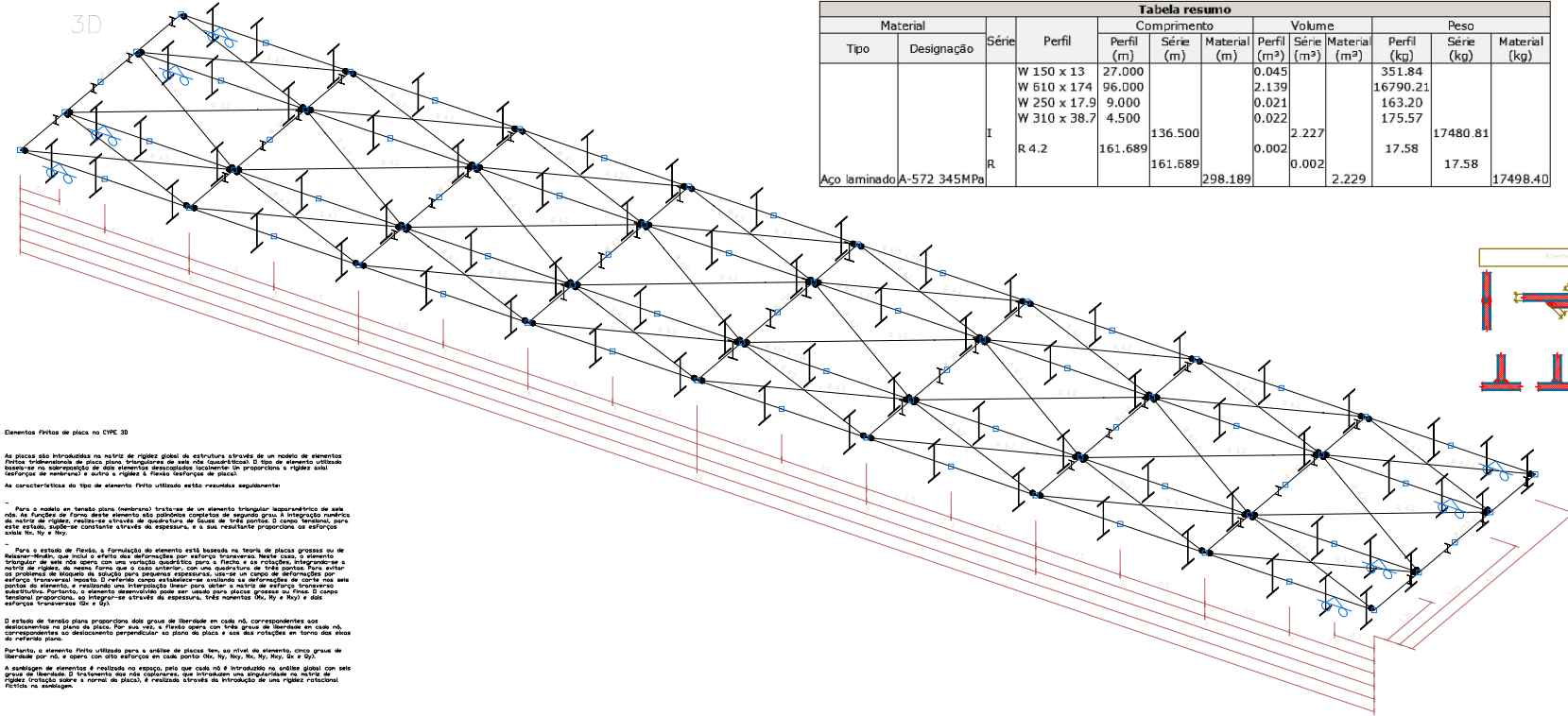
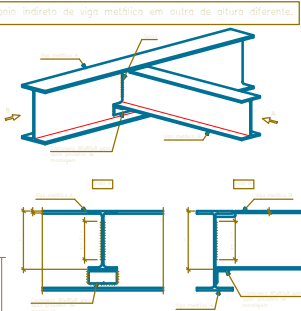
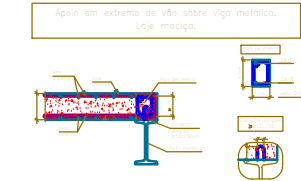
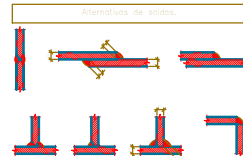
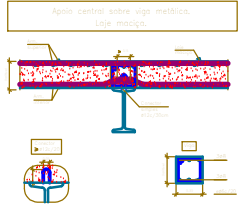
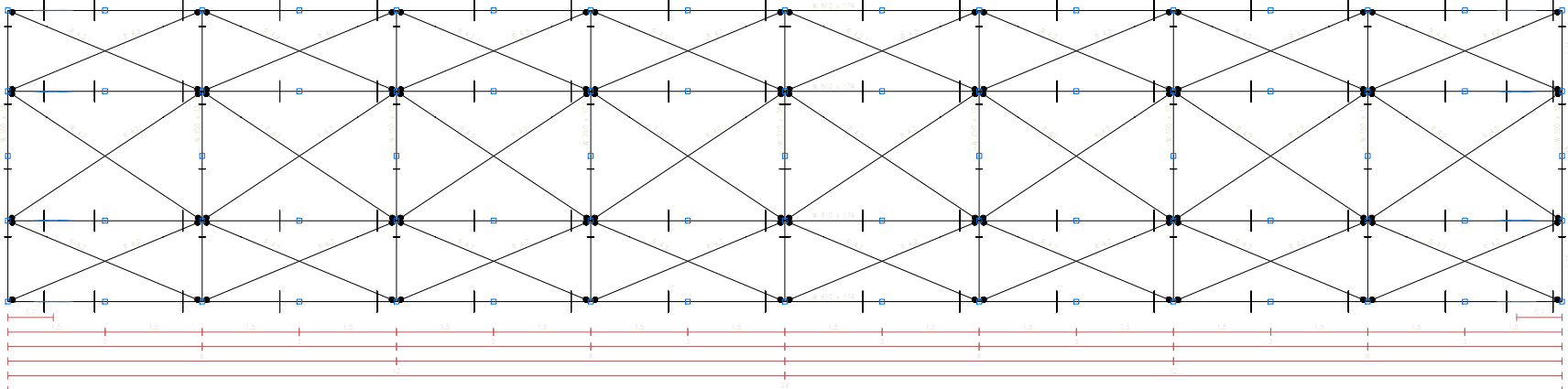


Tabela resumo												
Material		Série	Perfil	Comprimento			Volume			Peso		
Tipo	Designação			Perfil (m)	Série	Material (m)	Perfil (m³)	Série (m³)	Material (m³)	Perfil (kg)	Série (kg)	Material (kg)
Aço laminado	A-572 345MPa	I	W 150 x 13	27.000	136.500	298.189	0.045	2.227	351.84	17480.81	17498.40	
			W 610 x 174	96.000			2.139		16790.21			
			W 250 x 17.9	9.000			0.021		163.20			
			W 310 x 38.7	4.500			0.022		175.57			
		R	R 4.2	161.689	0.002	17.58						



2D: SUPERIOR



*A manutenção e terraplenagem serão por conta do Contratante.
*Garantia da estrutura: 50 anos, garantida do projeto (PDOD: 50 dias).
*Deixar furos D15cm, pr escoamento de águas pluviais e drenagem.
*Hidrologia: conforme orientação e responsabilidade do Contratante.

Carga (Chave tipo 452)
Avaliação Estrutural: Método: $1.1 \times 1.2 \times 1.3 \times 1.4 \times 1.5 \times 1.6 \times 1.7 \times 1.8 \times 1.9 \times 2.0 \times 2.1 \times 2.2 \times 2.3 \times 2.4 \times 2.5 \times 2.6 \times 2.7 \times 2.8 \times 2.9 \times 3.0 \times 3.1 \times 3.2 \times 3.3 \times 3.4 \times 3.5 \times 3.6 \times 3.7 \times 3.8 \times 3.9 \times 4.0 \times 4.1 \times 4.2 \times 4.3 \times 4.4 \times 4.5 \times 4.6 \times 4.7 \times 4.8 \times 4.9 \times 5.0 \times 5.1 \times 5.2 \times 5.3 \times 5.4 \times 5.5 \times 5.6 \times 5.7 \times 5.8 \times 5.9 \times 6.0 \times 6.1 \times 6.2 \times 6.3 \times 6.4 \times 6.5 \times 6.6 \times 6.7 \times 6.8 \times 6.9 \times 7.0 \times 7.1 \times 7.2 \times 7.3 \times 7.4 \times 7.5 \times 7.6 \times 7.7 \times 7.8 \times 7.9 \times 8.0 \times 8.1 \times 8.2 \times 8.3 \times 8.4 \times 8.5 \times 8.6 \times 8.7 \times 8.8 \times 8.9 \times 9.0 \times 9.1 \times 9.2 \times 9.3 \times 9.4 \times 9.5 \times 9.6 \times 9.7 \times 9.8 \times 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