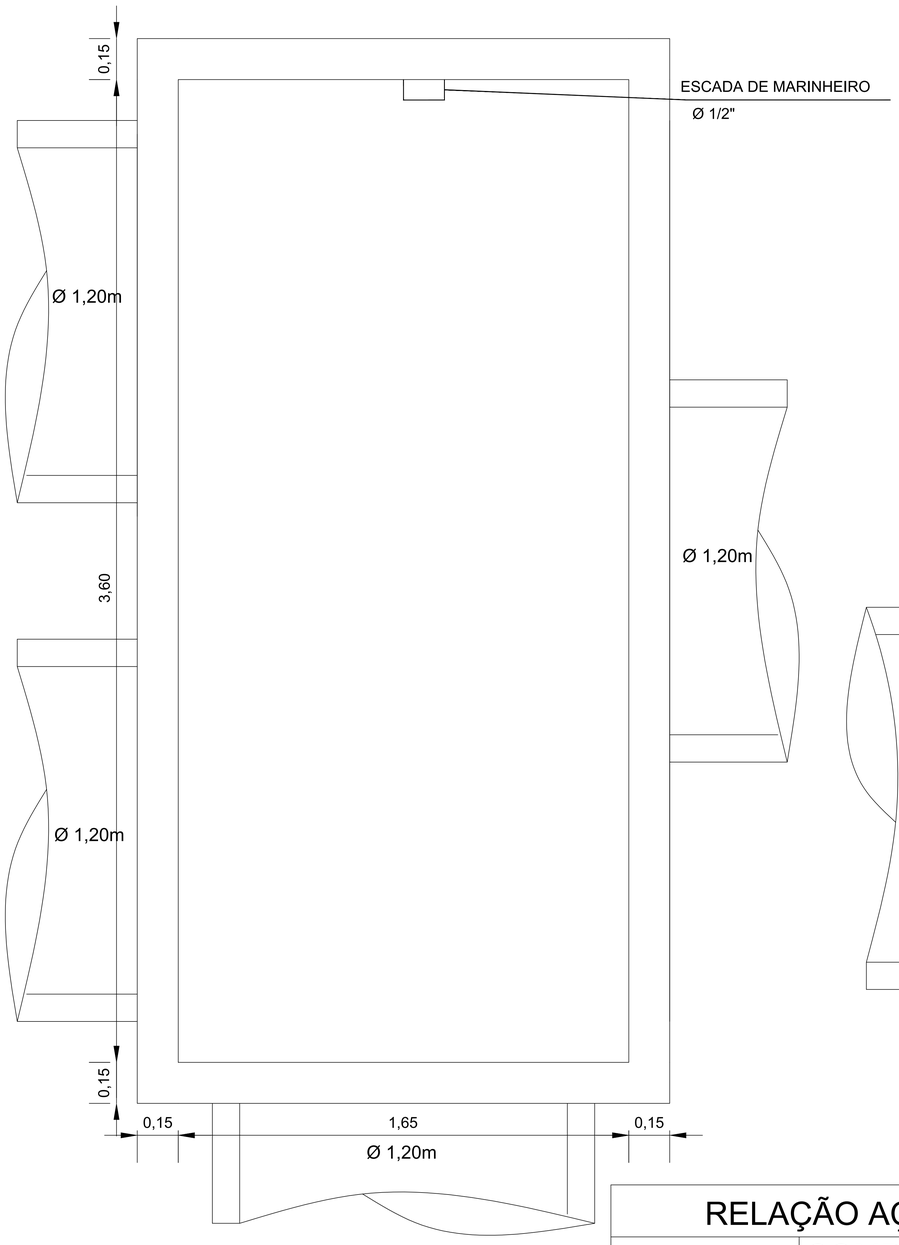
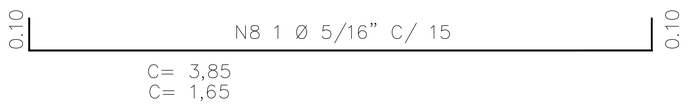
--- PLANTA ---

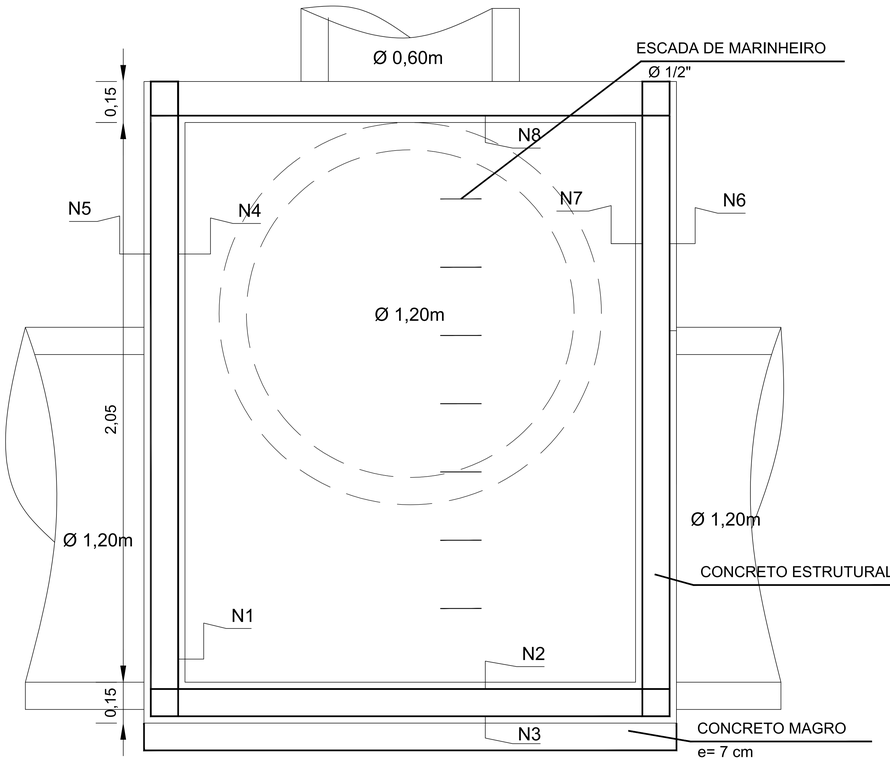


--- DETALHAMENTO DA FERRAGEM ---

--- TAMPA ---



--- CORTE ---



--- PAREDE ---

N4 1 Ø 1/4" C/ 15 – (INT) – C/ PAREDE

C= 3,85
C= 1,65

N5 1 Ø 1/4" C/ 20 – (EXT) – C/ PAREDE

C= 3,85
C= 1,65

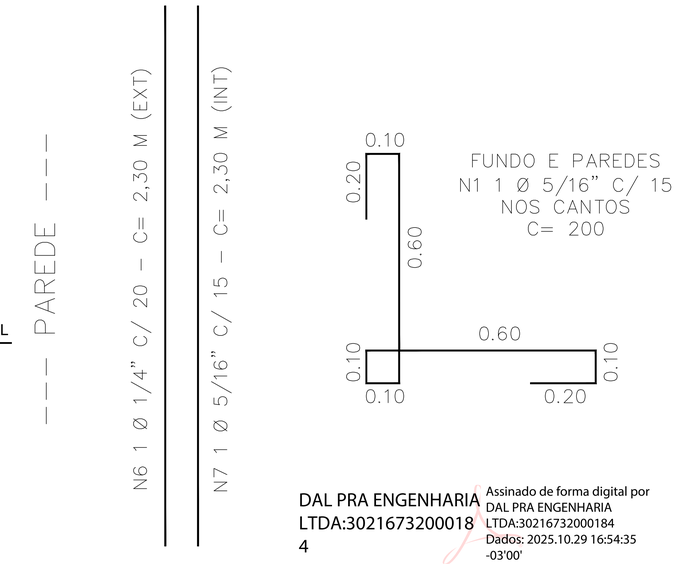
--- FUNDO ---

N2 1 Ø 5/16" C/ 15 – C/ SENTIDO SUP

C= 3,85
C= 1,65

N3 1 Ø 1/4" C/ 15 – C/ SENTIDO INF

C= 3,85
C= 1,65



RELAÇÃO AÇO		
Ø	COMP.(m)	QT.(kg)
1/4"	597,40	149,35
5/16"	555,20	216,53
3/8"	0,00	0,00
Arame rec.		18,19
Total		384,07

RESUMO MATERIAIS
CONCRETO MAGRO - 0,532m3
CONCRETO ESTRUTURAL-5,695m3
FERRO - 384,07Kg
TUBO CHAMINÉ - 1 ud
TAMPÃO - 1 ud
FORMA - 54,96m2

DAL PRA ENGENHARIA LTDA:30216732000184

Assinado de forma digital por DAL PRA ENGENHARIA LTDA:30216732000184
Dados: 2025.10.29 16:54:35 -03'00'

PV 31

TUBO COM 2 Ø 1,20 M

DETALHE DE EXECUÇÃO