

QUADRO DE FERROS POR PAINEL:

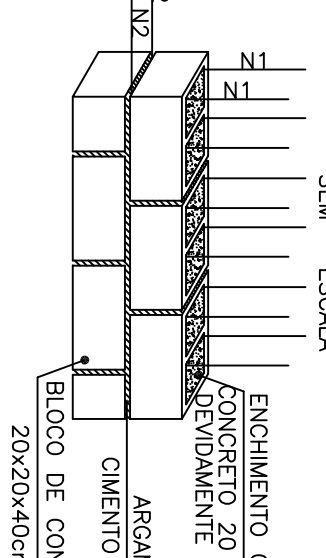
(2,00m de painel, 1 tubulão, 1 pilar, 1,65m de cinta)

ÁÇO	POS.	BIT.	QUANT.	COMP.	COMP.
		(mm)	UNIT.	UNIT.	TOTAL
			(cm)	(cm)	(cm)
608	1	5,0	20	295	5900
50A	2	8,0	28	COBR	6300
50A	3	12,5	2	140	280
50A	4	12,5	2	295	590
50A	5	16,0	4	210	840
50A	6	16,0	2	295	590
50A	7	6,3	20	140	2800
50A	8	16,0	16	365	5840
50A	9	6,3	24	200	4800
50A	10	10,0	4	COBR	900
608	11	5,0	11	90	990

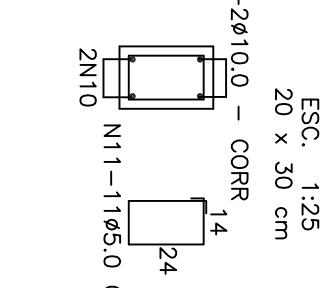
RESUMO ÁÇO	CA-50A	E	CA-60B	
ÁÇO	BIT.	COMP.	PESO	
(mm)	(m)	(kg)	(kg+10%)	
608	5,0	68,90	11,02	12,13
50A	8,3	76,00	19,00	20,90
50A	8,0	63,00	23,20	25,12
50A	10,0	9,00	3,67	4,04
50A	12,5	6,70	8,70	9,57
50A	16,0	72,70	116,32	127,99

Peso Total/Painel de muro(2,25m)-204,51kg/painel
Consumo de Concreto/Painel (2,25m)-2,48m³/painel

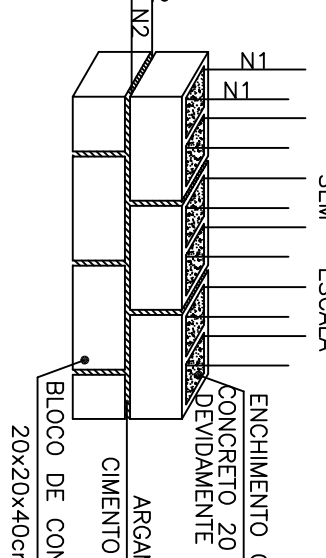
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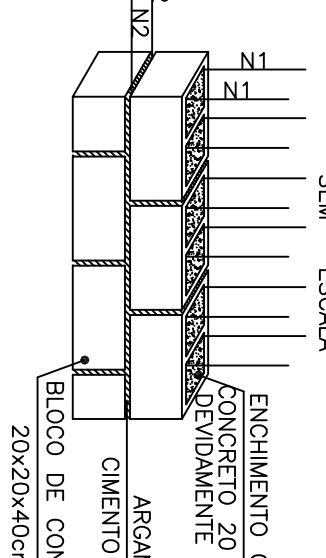
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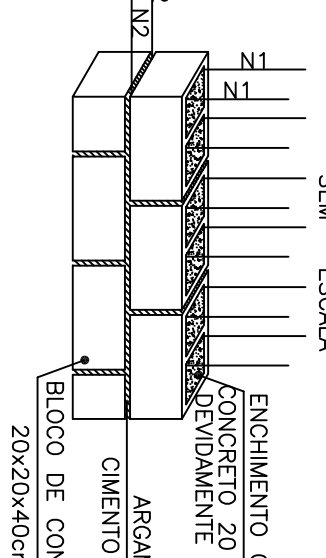
DETALHE DA ARMAÇÃO DAS PAREDES SEM ESCALA



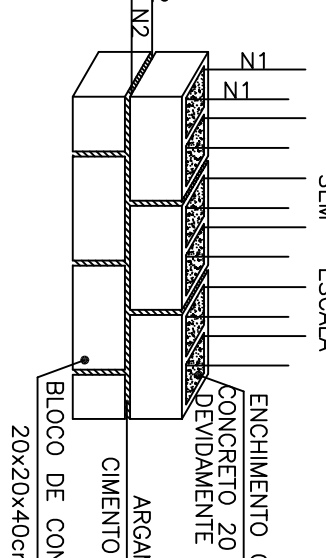
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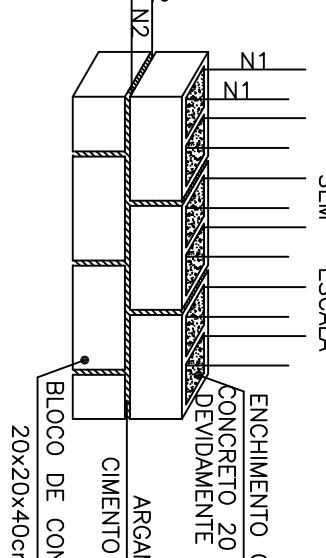
DETALHE DA DRENAGEM



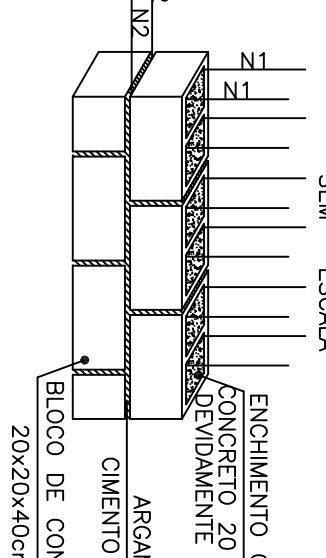
DETALHE DOS PILARES



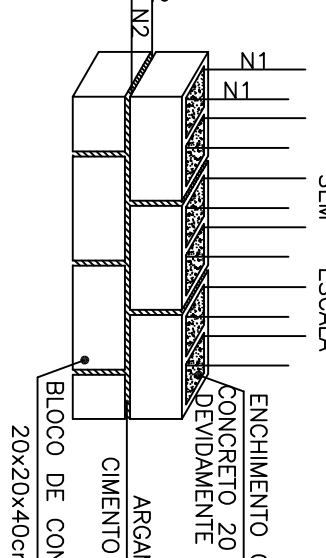
DETALHE DOS TUBULÕES



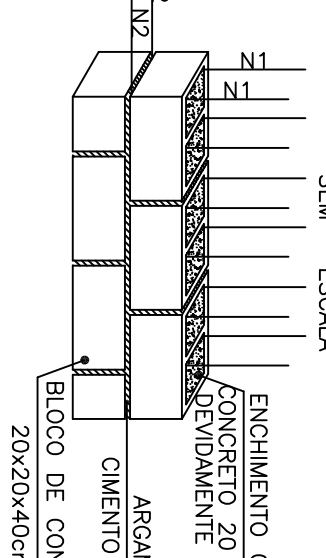
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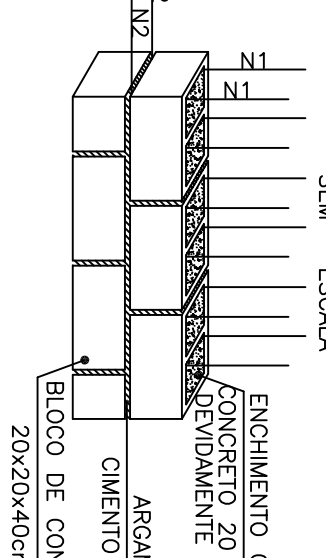
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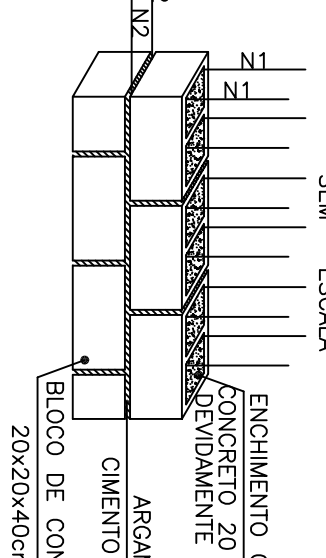
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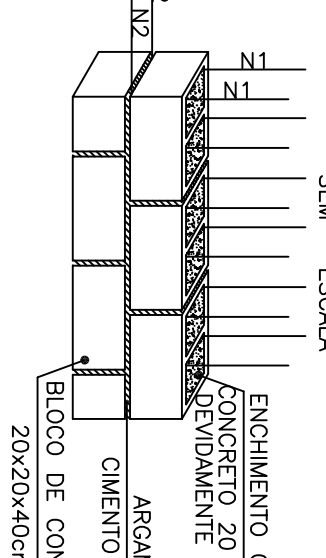
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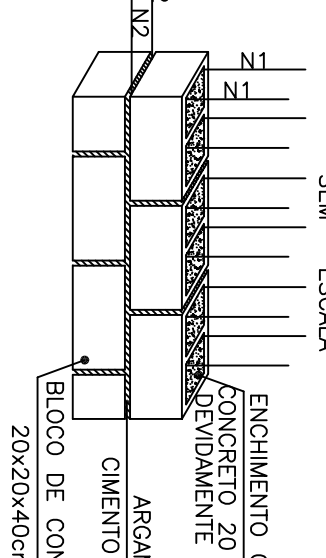
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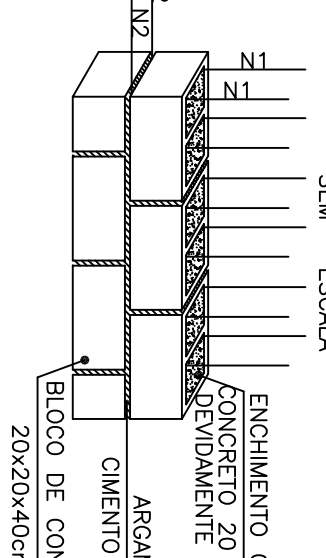
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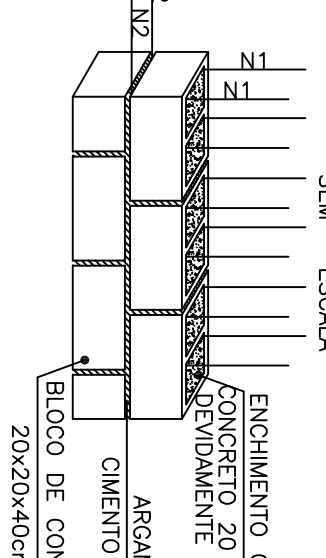
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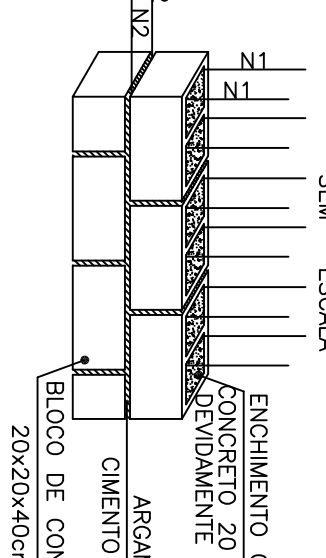
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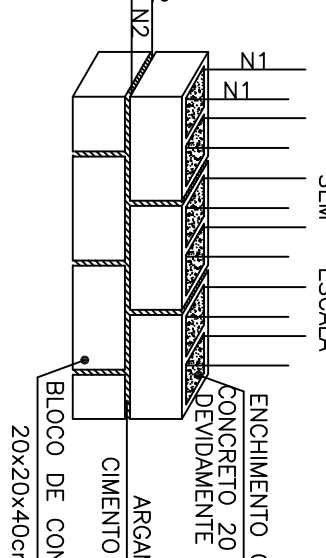
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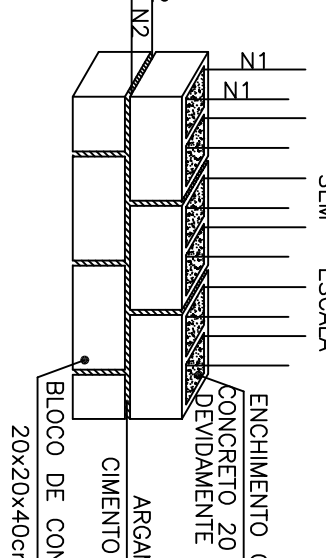
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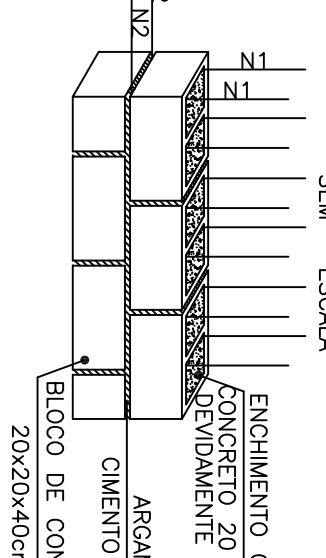
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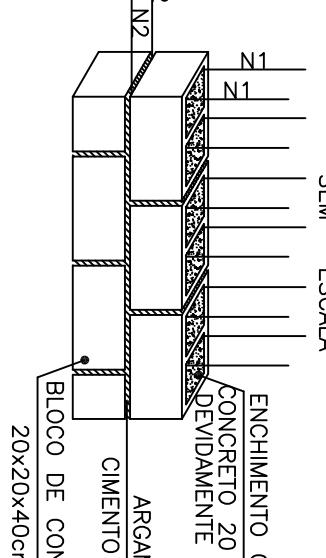
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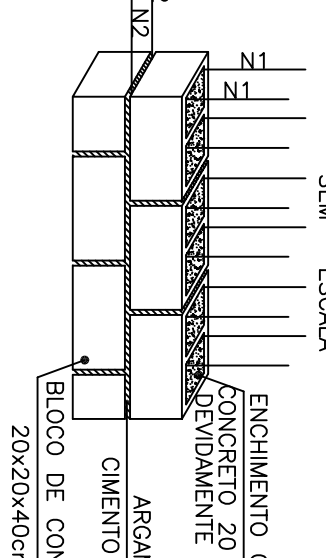
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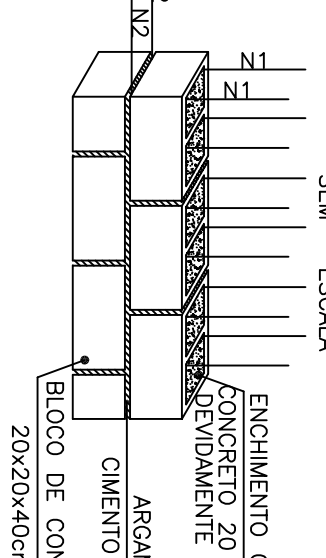
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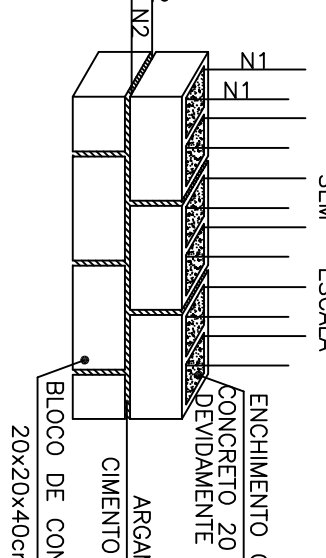
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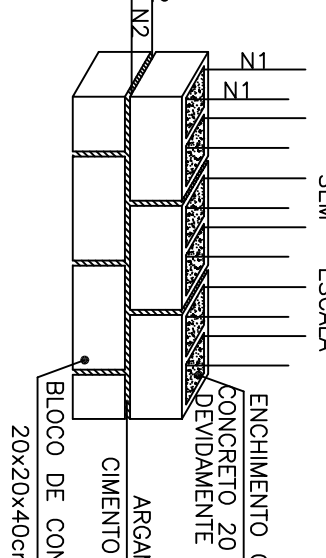
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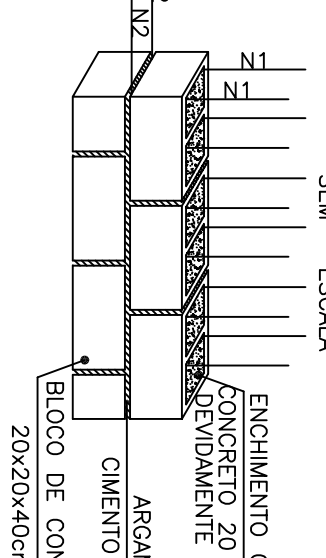
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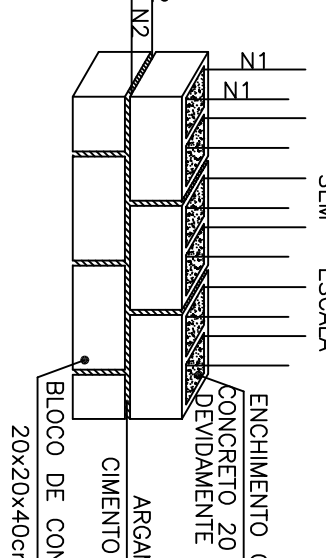
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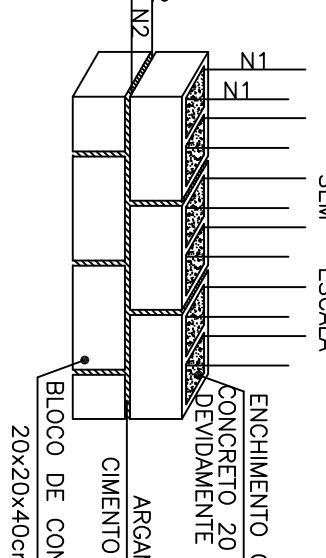
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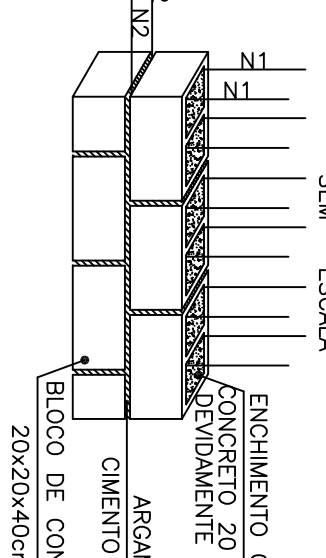
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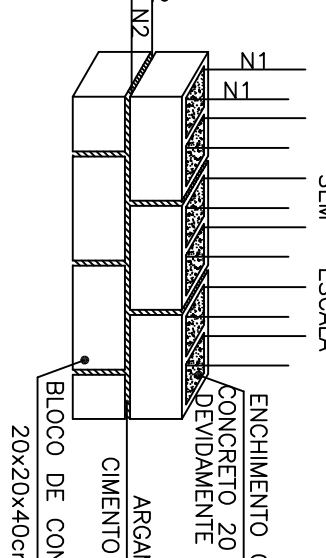
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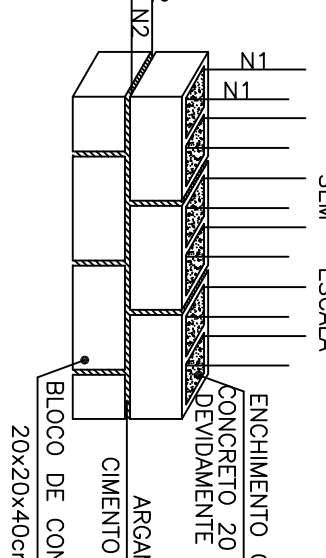
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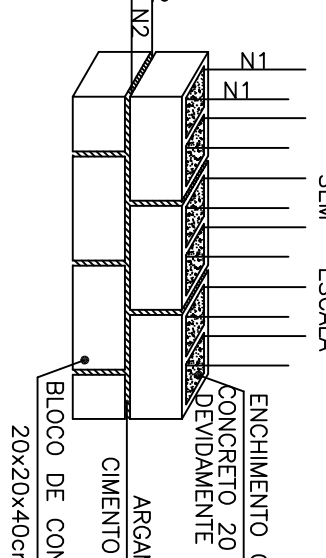
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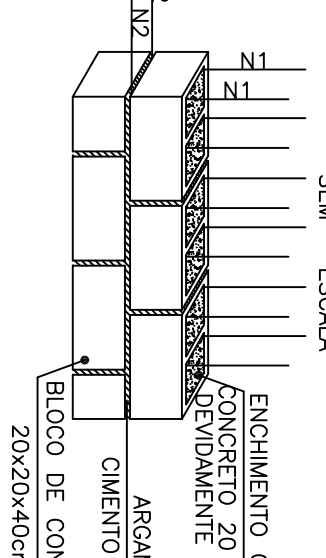
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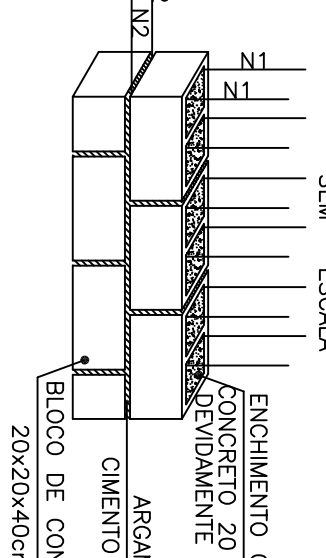
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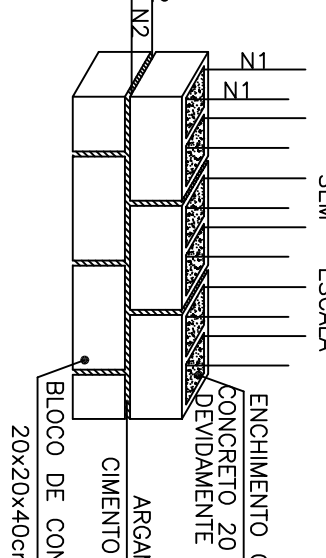
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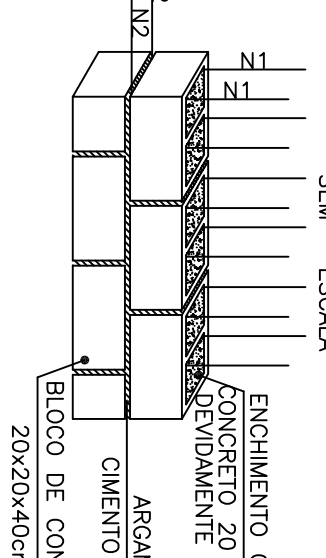
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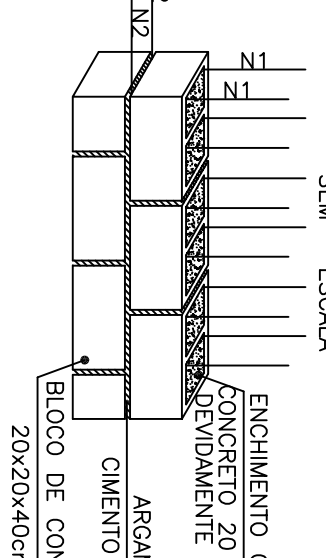
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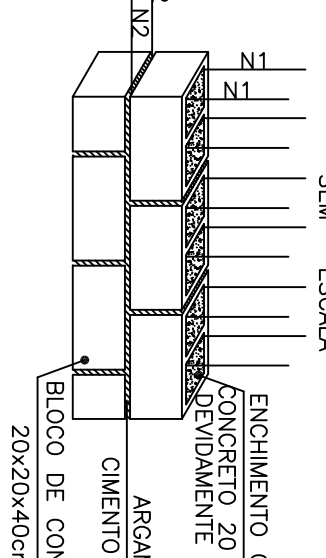
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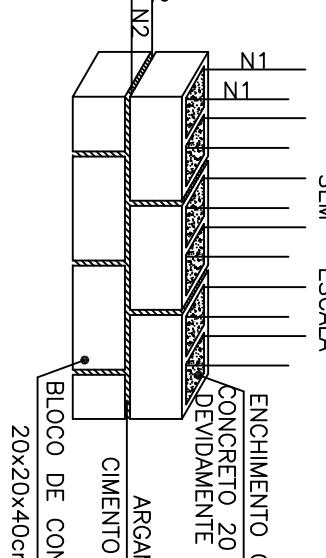
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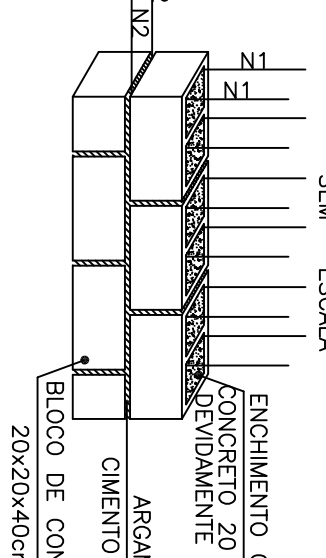
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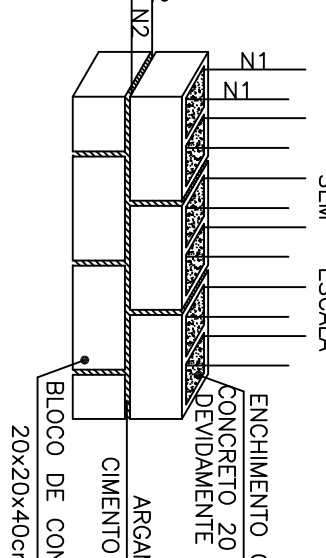
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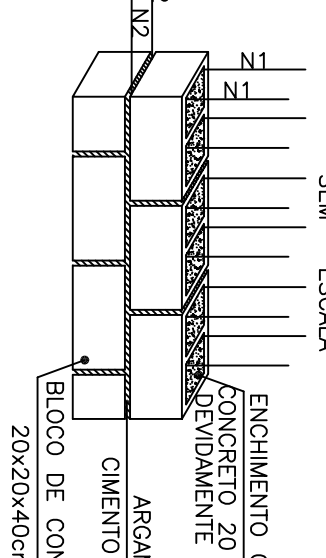
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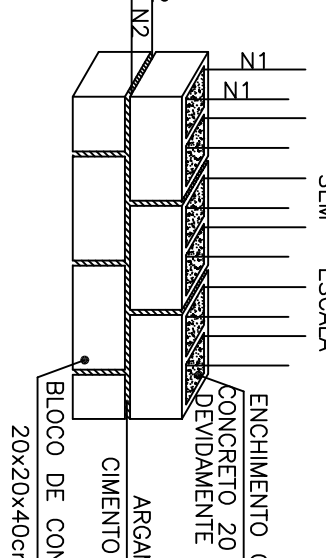
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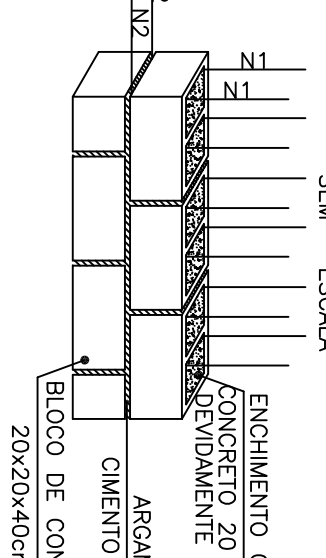
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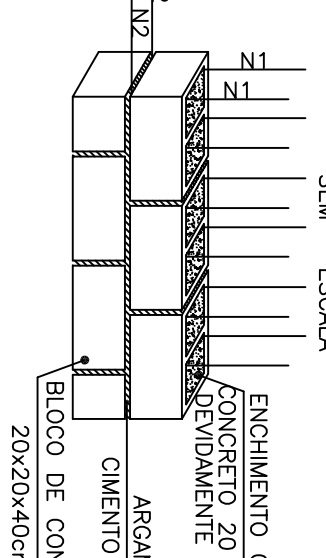
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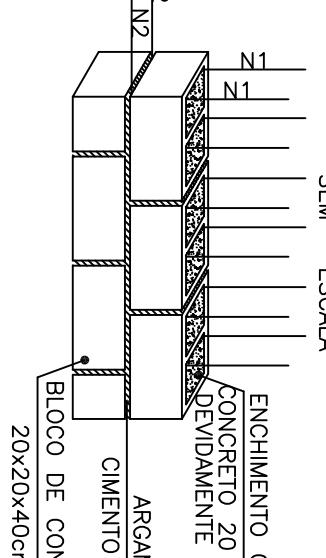
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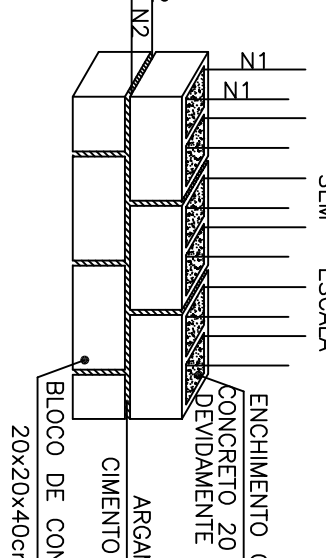
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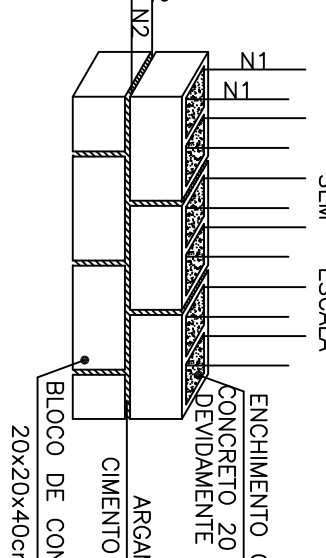
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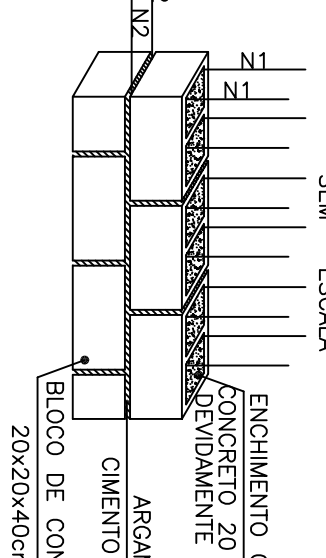
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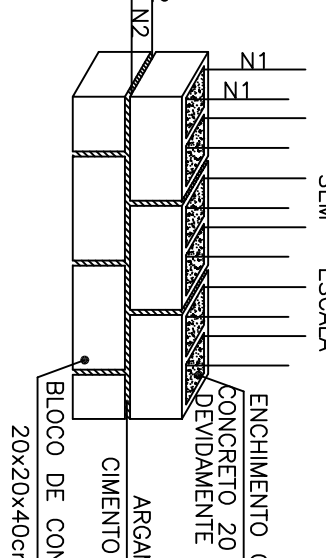
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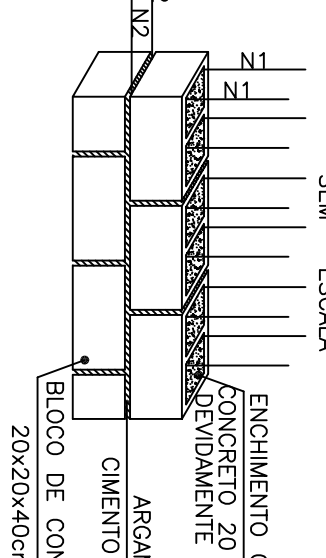
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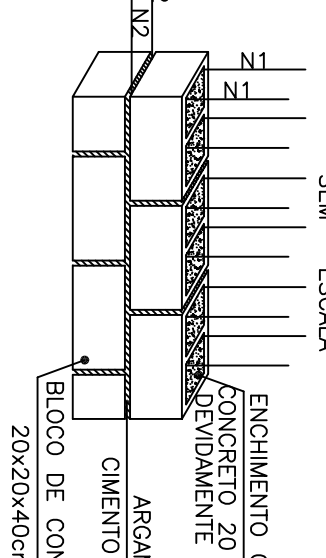
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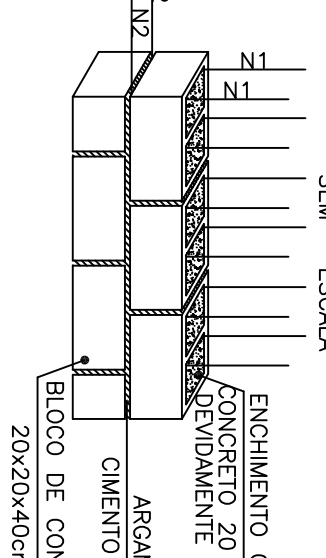
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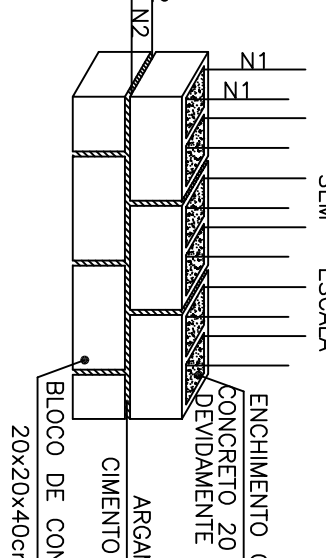
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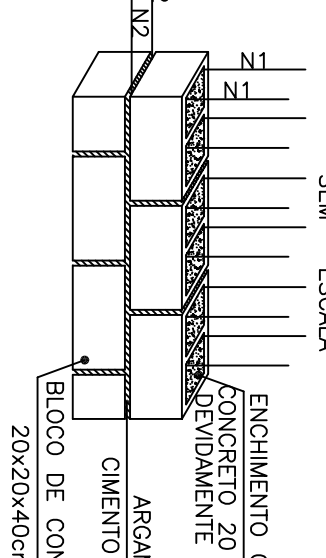
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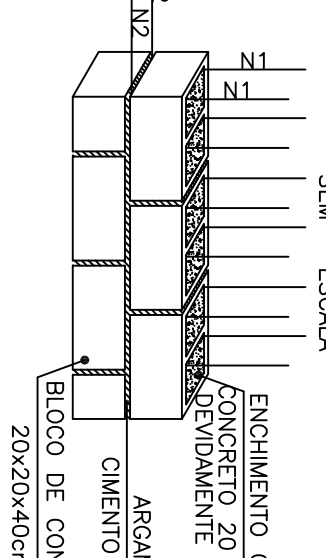
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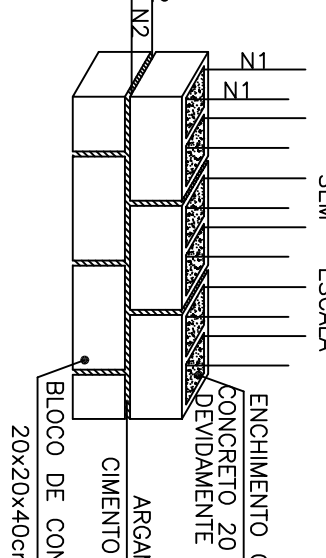
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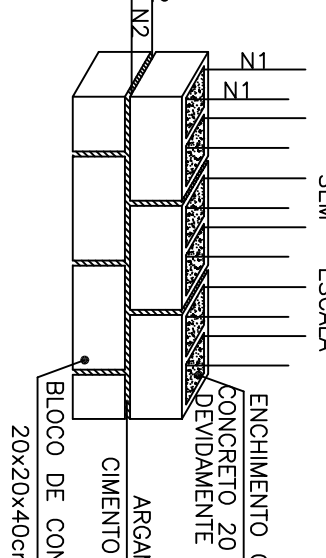
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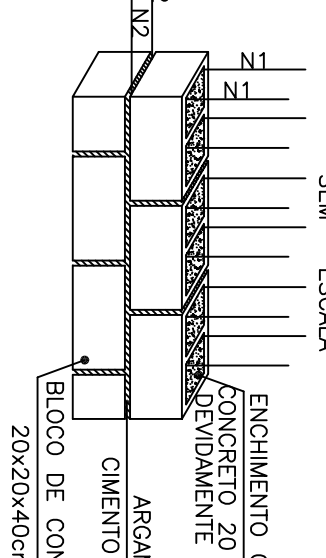
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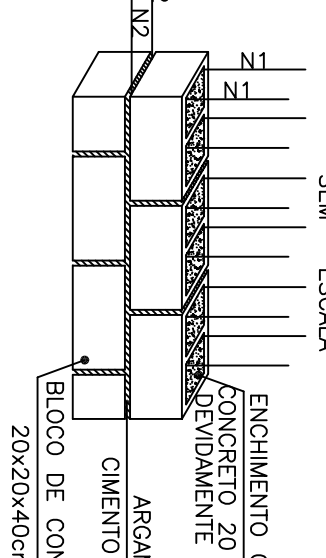
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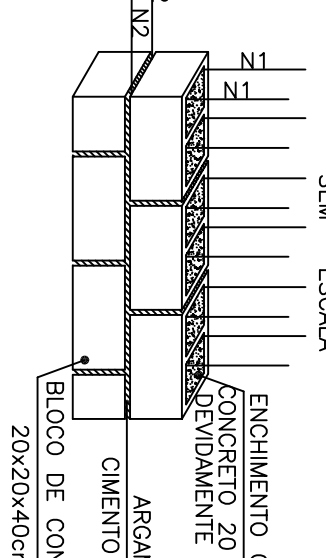
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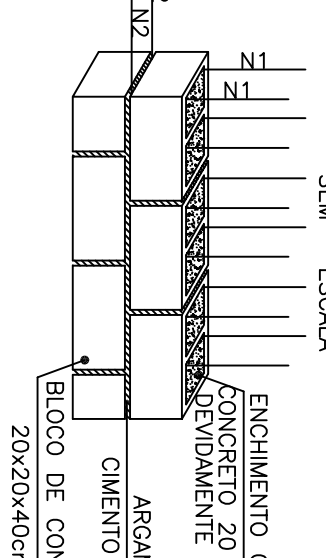
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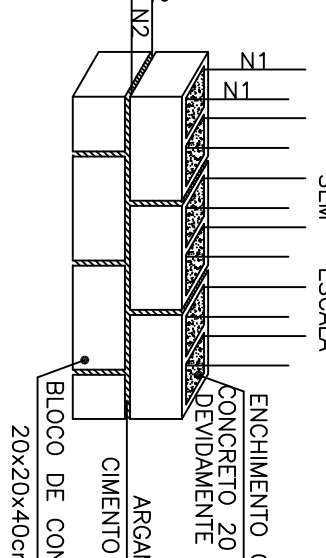
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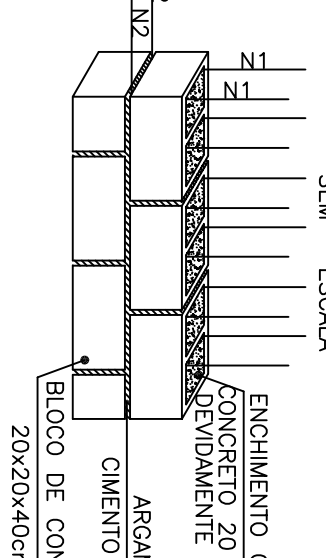
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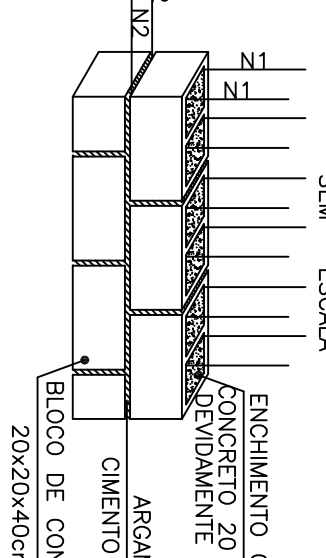
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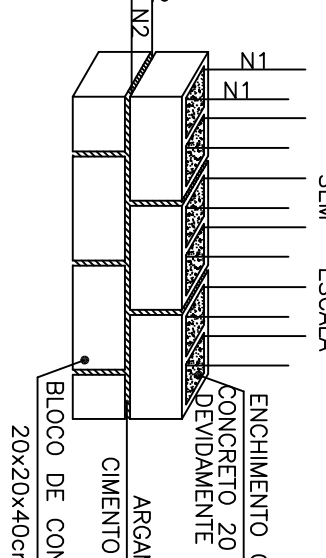
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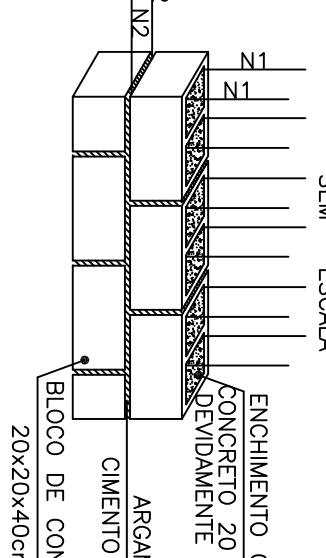
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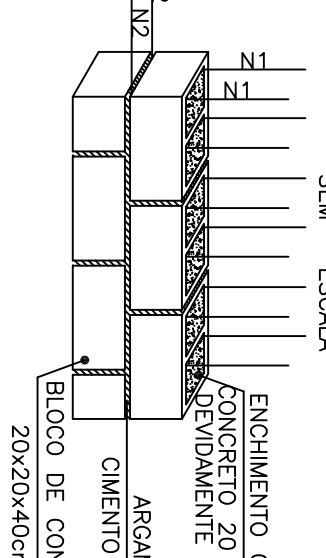
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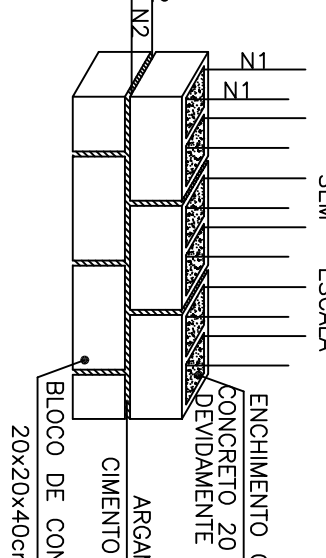
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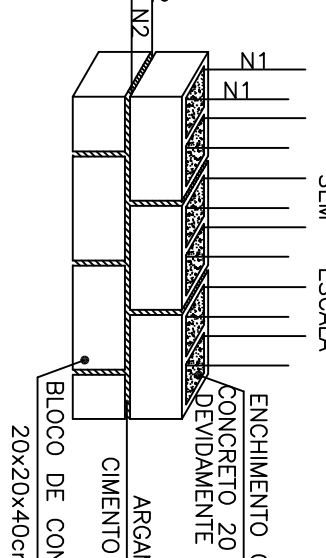
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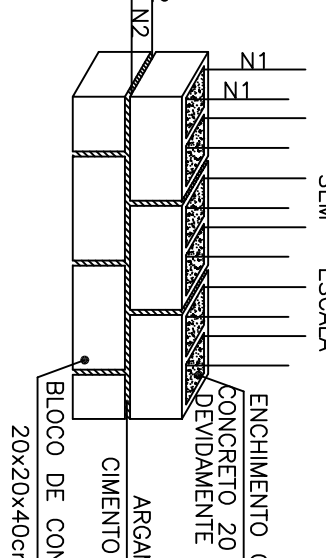
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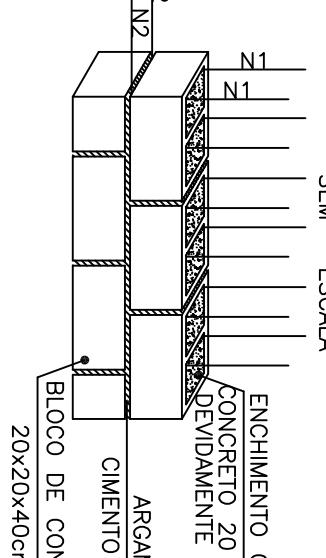
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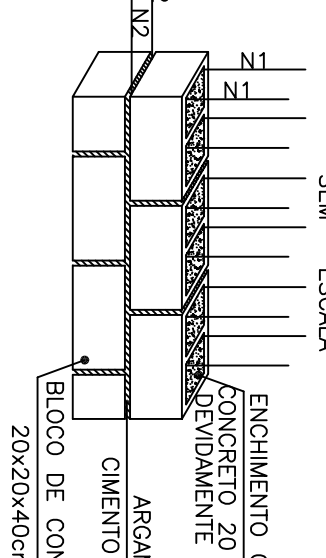
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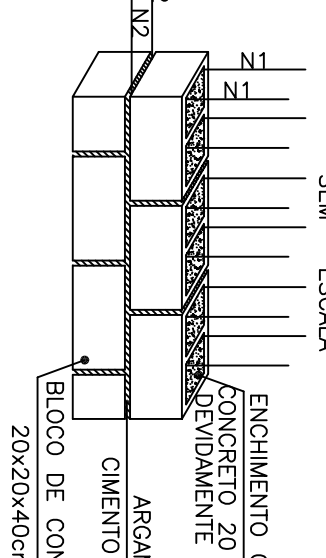
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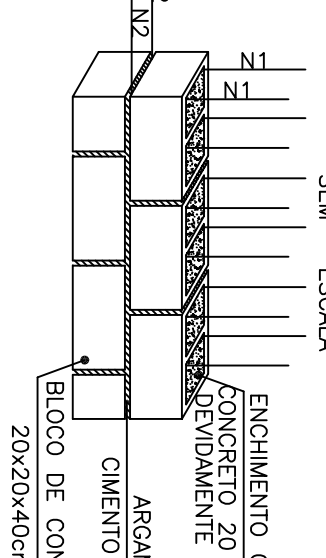
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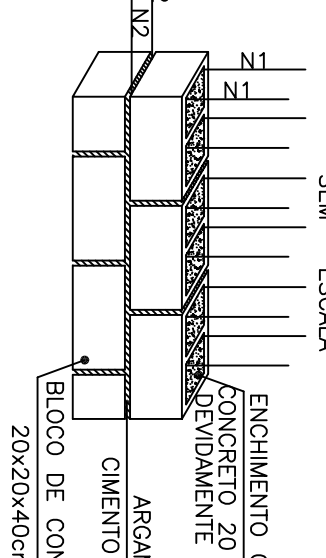
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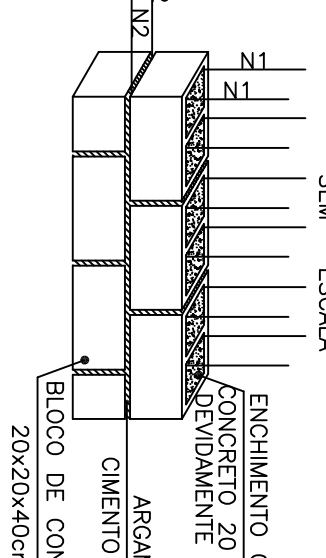
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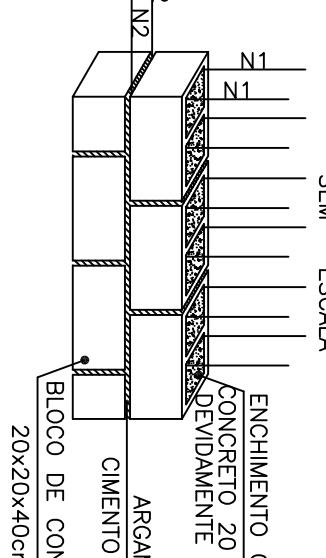
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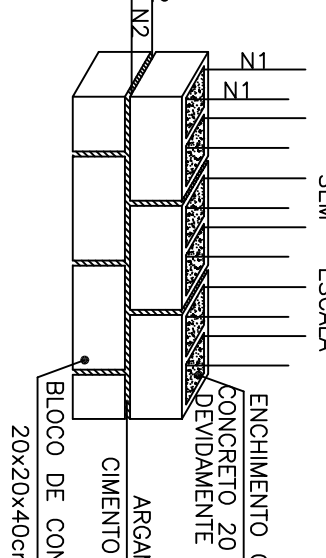
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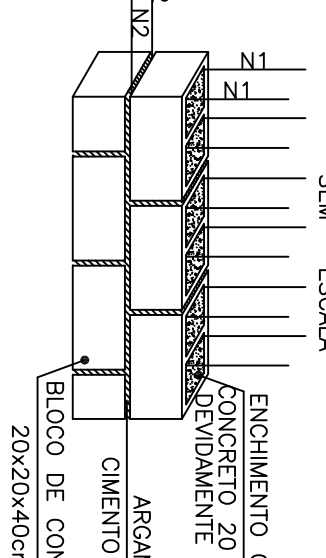
DETALHE DA DRENAGEM



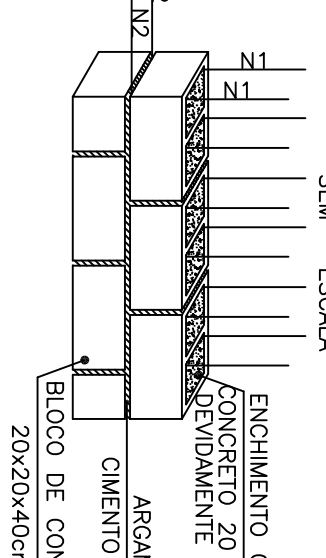
DETALHE DOS TUBULÕES



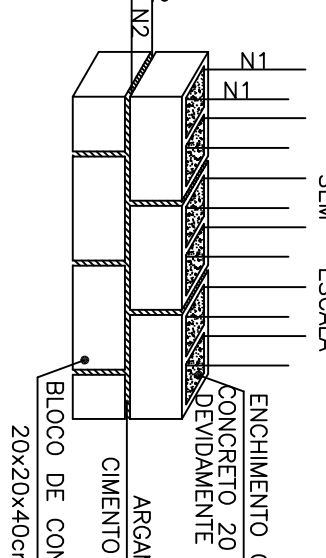
DETALHE DA DRENAGEM



DETALHE DOS TUBULÕES



DETALHE DA DRENAGEM



DETALHE DOS TUBULÕES

COORDENADAS

LATITUDE - 19°52'53.15"S

LONGITUDE - 43°50'55.88"O

Legenda



Nº 142 - ITACOLOMI - GENERAL CARNEIRO



R. Antares



50 m

