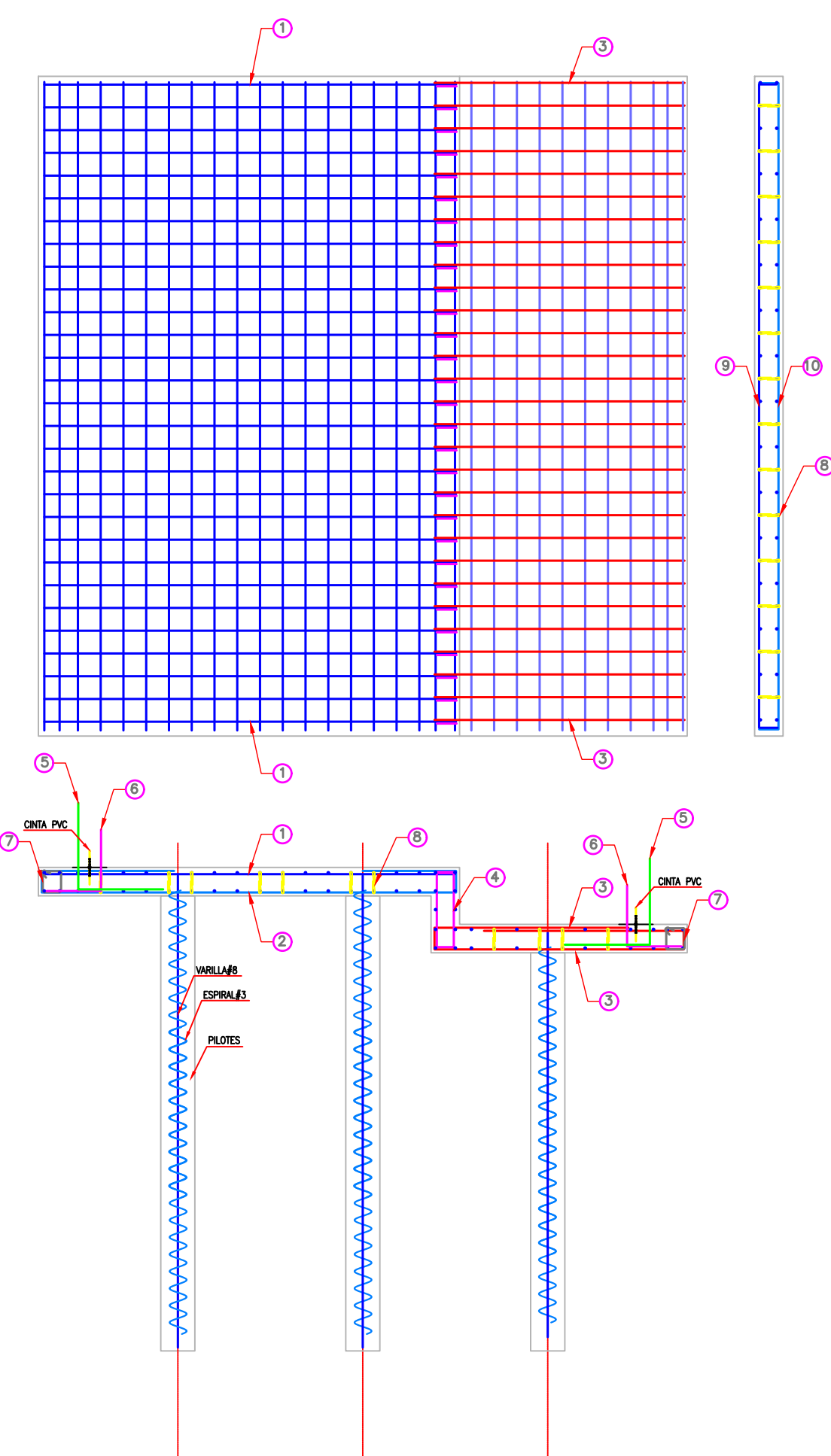
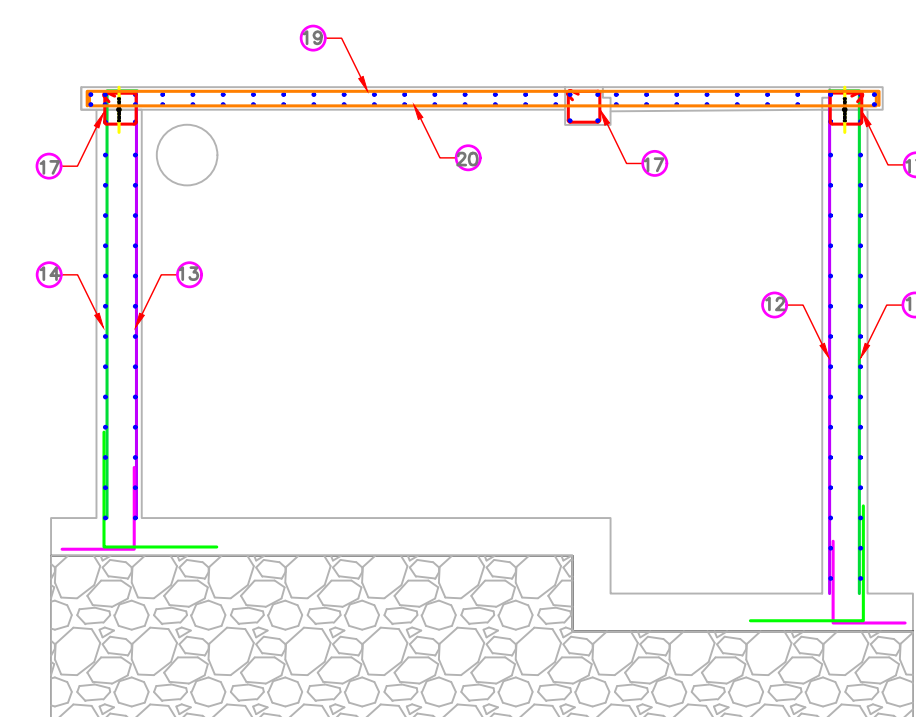
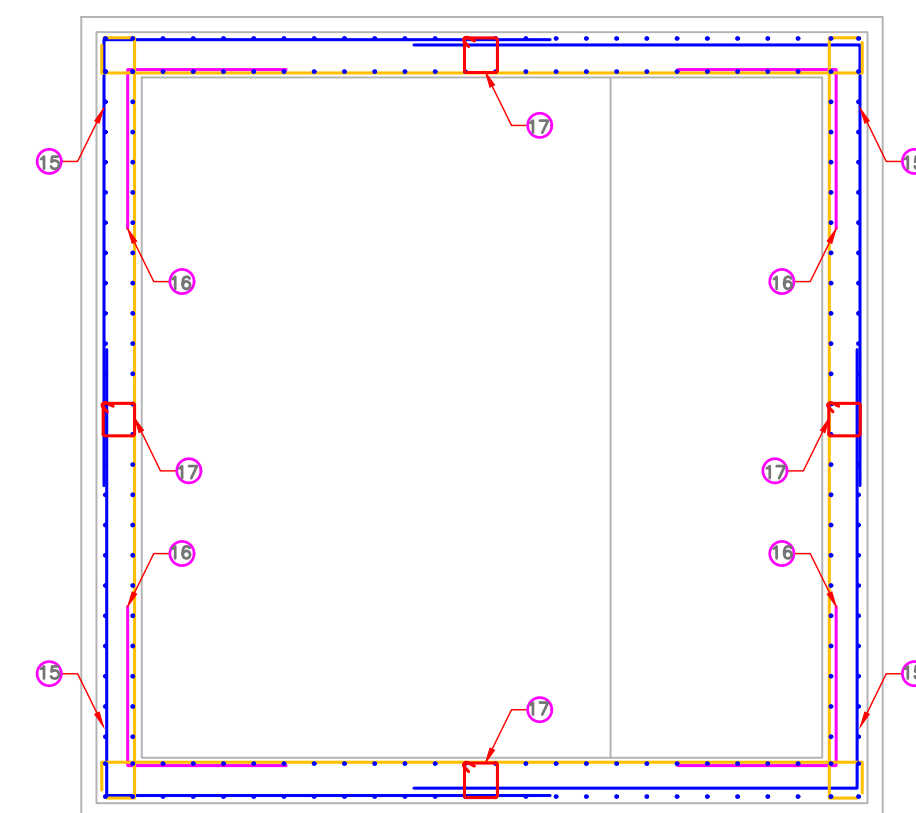
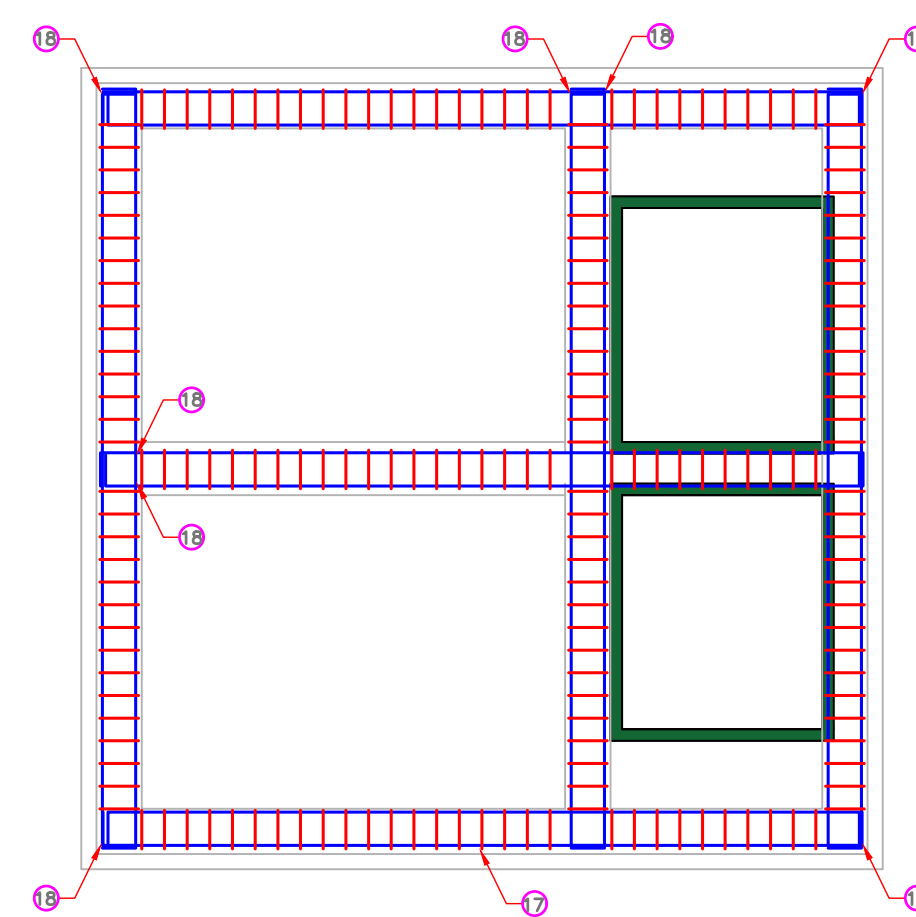
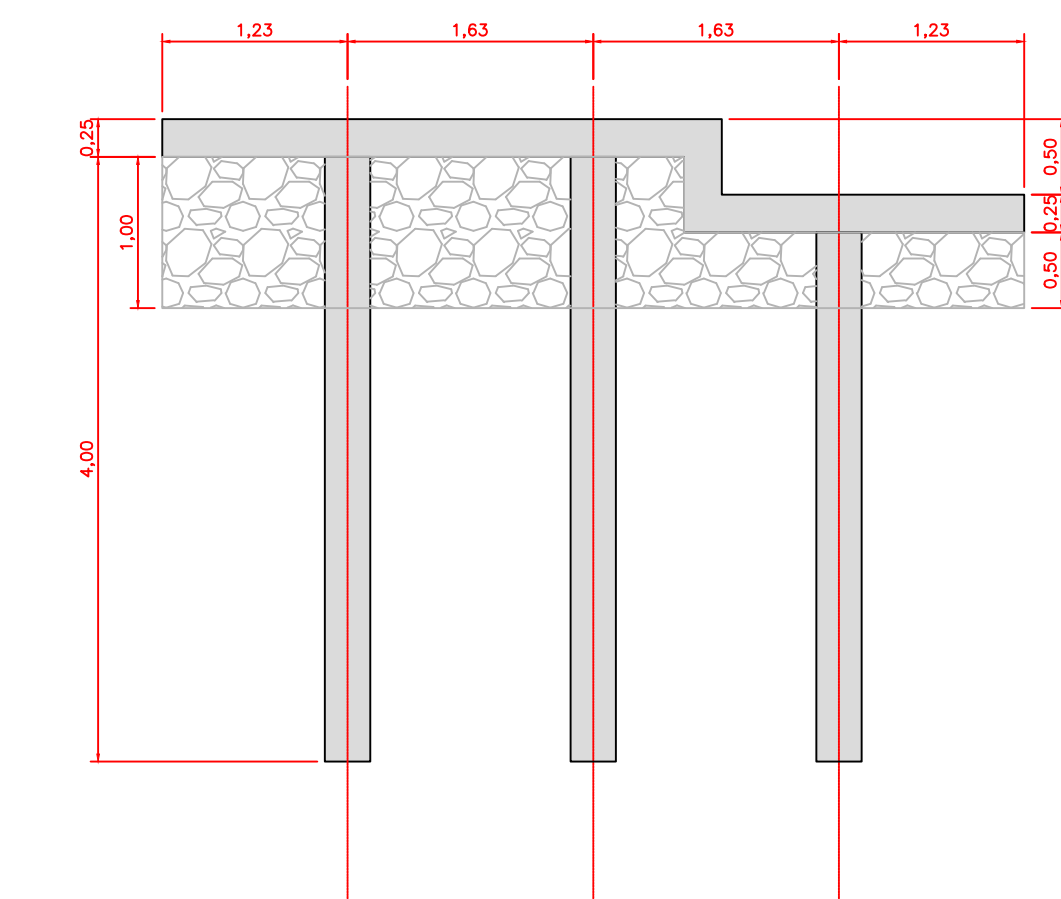
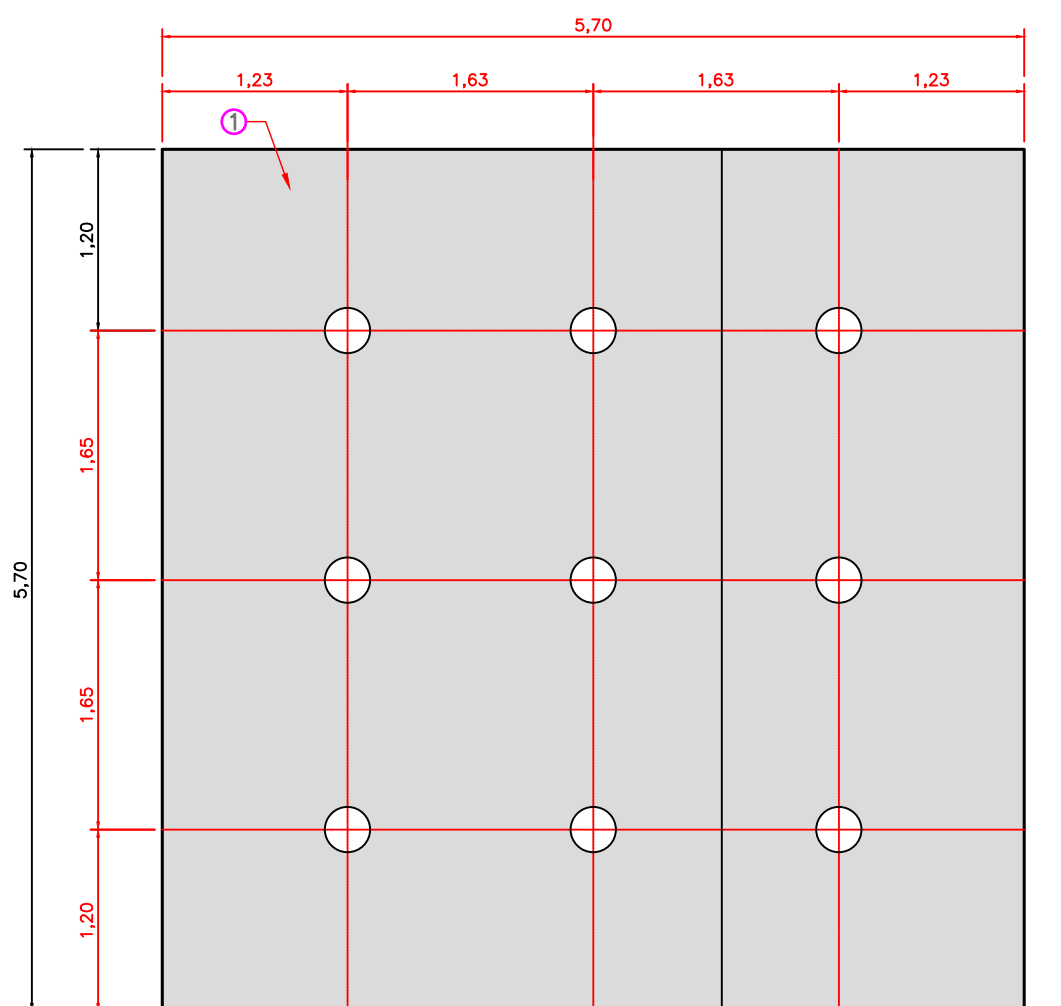
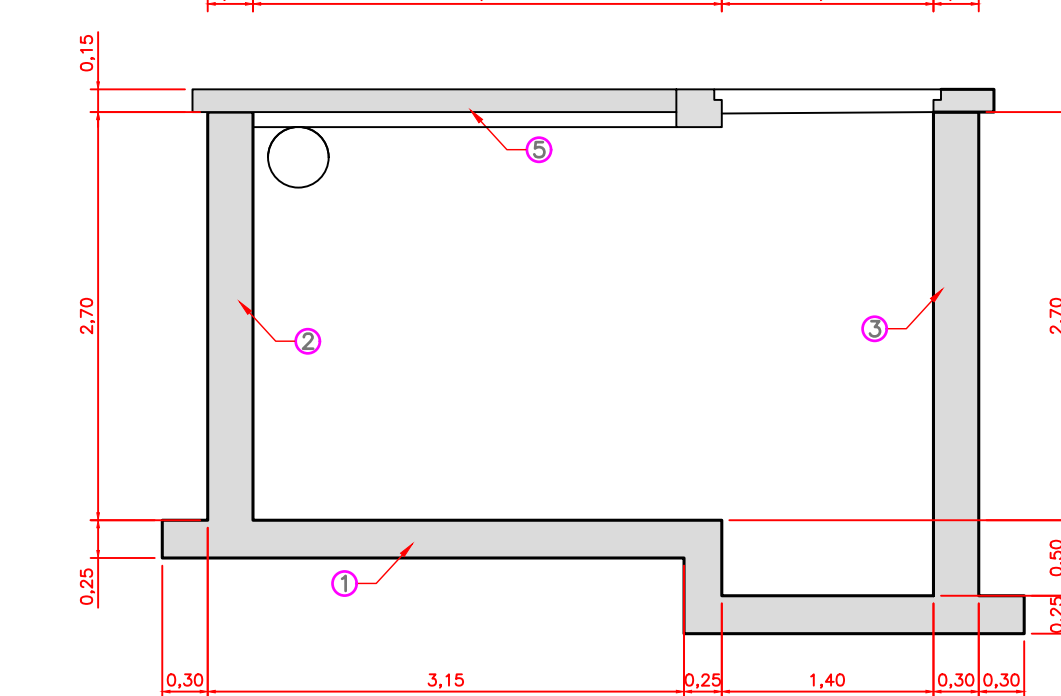
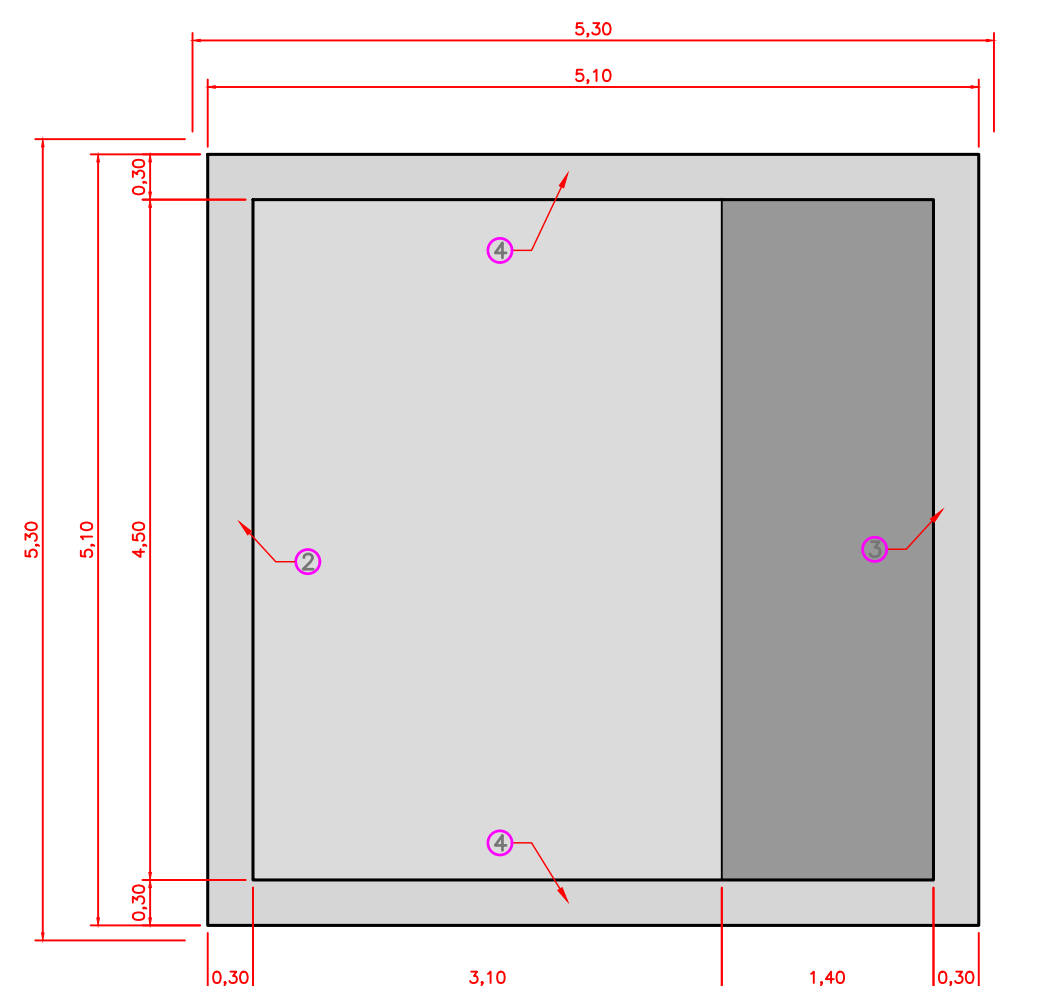
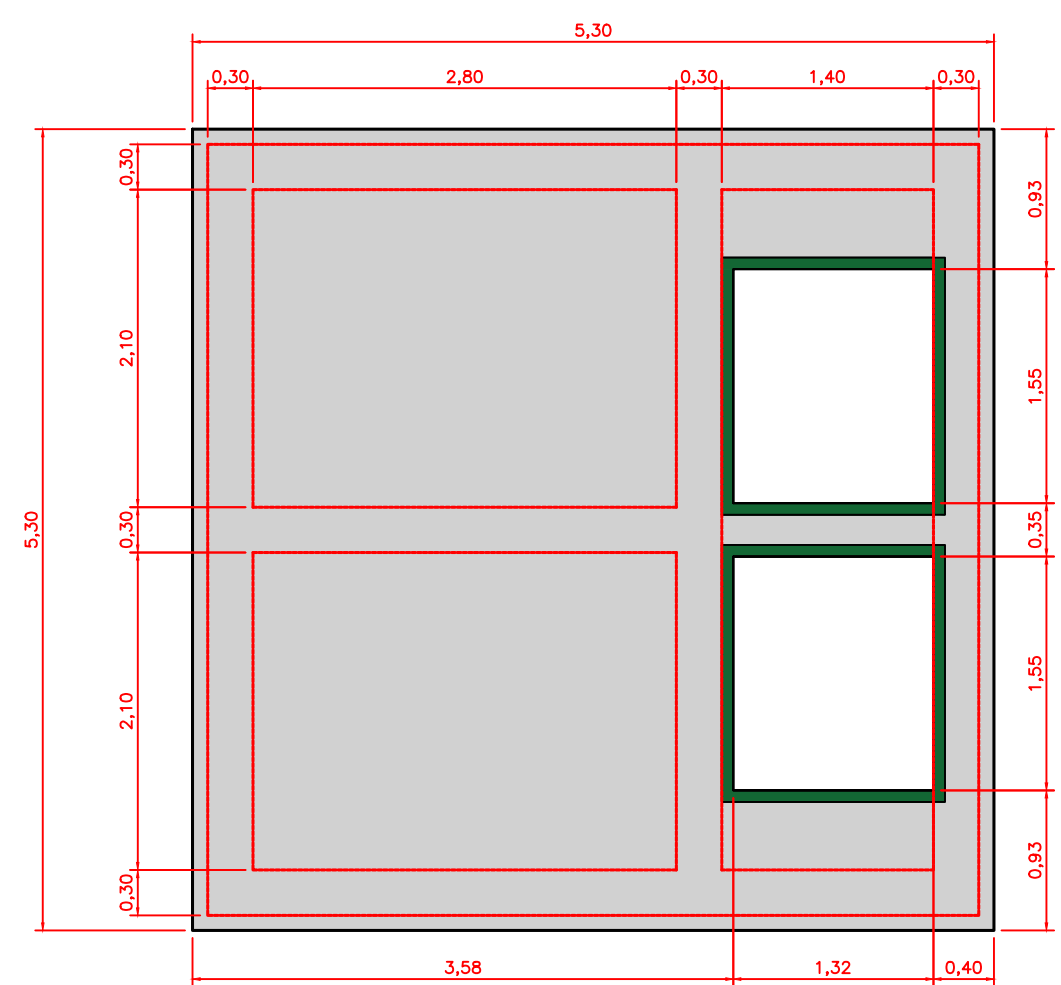
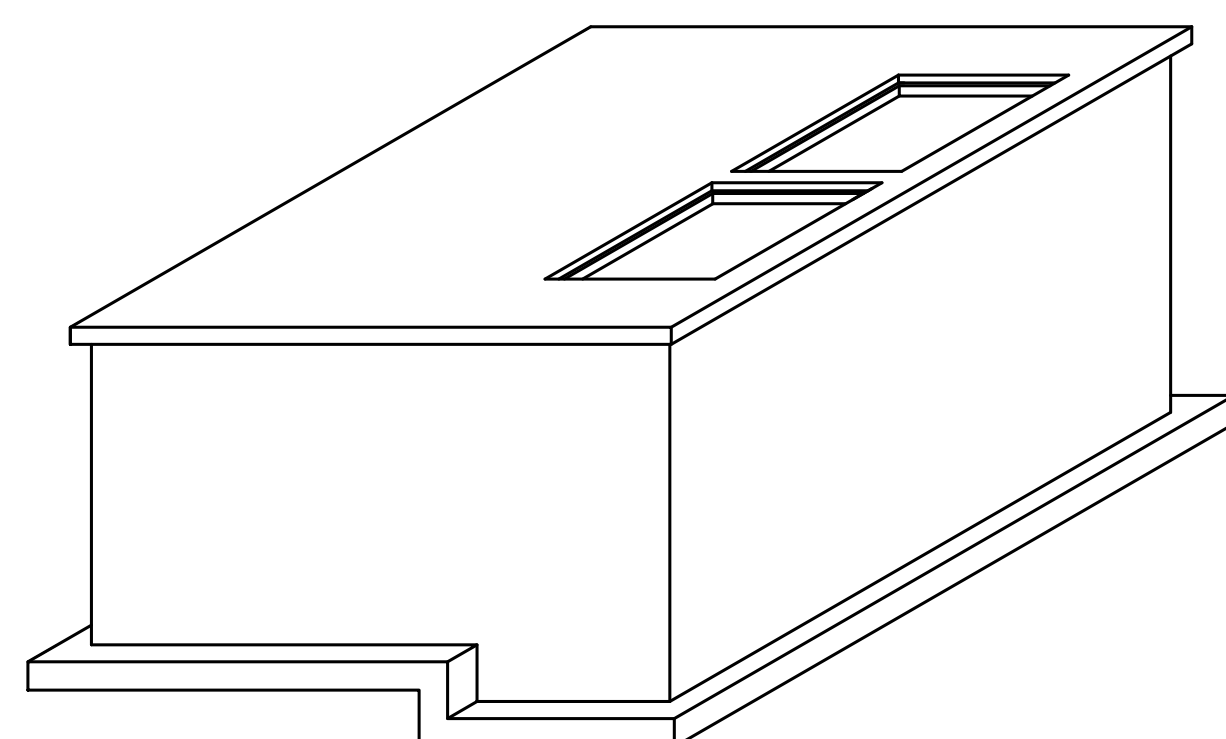




CUADRO DE DESPIECE ESTRUCTURA DE DESCARGA																																				
CÓDIGO		FIGURACION						DIAMETRO	LONGITUD (m)	UN	PESO (kg)																									
		A	B	C	D	E	F																													
①		360						Ø1/2	360	31	111,60																									
②		360	20	80				Ø1/2	480	31	148,80																									
③		220	15	170				Ø1/2	420	31	130,20																									
④		65	15	170				Ø1/2	265	31	82,15																									
⑤		75						Ø5/8	150	168	196,56																									
⑥		55						Ø5/8	110	168	144,14																									
⑦		16						Ø3/8	64	168	14,78																									
⑧		45						Ø3/8	45	168	43,00																									
⑨		566	17					Ø5/8	600	96	898,50																									
⑩		568	16					Ø5/8	600	96	898,50																									
⑪		280	20					Ø5/8	320	96	479,20																									
⑫		279	21					Ø5/8	321	96	480,70																									
⑬		330	20					Ø5/8	370	96	554,10																									
⑭		329	21					Ø5/8	371	96	555,60																									
⑮		295						Ø5/8	590	60	276,10																									
⑯		105						Ø5/8	210	60	98,30																									
⑰		19						Ø3/8	76	242	25,70																									
⑱		495	20					Ø1/2	515 515	12 12	128,40																									
⑲		525	12					Ø1/2	550	25	137,30																									
⑳		520	12					Ø1/2	544	25	136,00																									
㉑		516	17					Ø1/2	550	26	143,00																									
㉒		518	15					Ø1/2	548	26	142,50																									
㉓		<table><tr><th>No.</th><th>A</th><th>No.</th><th>A</th><th>No.</th><th>A</th></tr><tr><td>1</td><td>23</td><td>5</td><td>63</td><td>9</td><td>103</td></tr><tr><td>2</td><td>33</td><td>6</td><td>73</td><td>10</td><td>113</td></tr><tr><td>3</td><td>43</td><td>7</td><td>83</td><td></td><td></td></tr><tr><td>4</td><td>53</td><td>8</td><td>93</td><td></td><td></td></tr></table>	No.	A	No.	A	No.	A	1	23	5	63	9	103	2	33	6	73	10	113	3	43	7	83			4	53	8	93			Ø1/2	6.80	6	40,80
No.	A	No.	A	No.	A																															
1	23	5	63	9	103																															
2	33	6	73	10	113																															
3	43	7	83																																	
4	53	8	93																																	
TOTAL ACERO MUROS DE PROTECCION											5866,00																									



		CANTIDAD DE CONCRETO		
	ELEMENTO	L (m)	AREA (m2)	VOLUMEN (m3)
①	LOSA DE PISO	5.70m	1.55	8.83
②	MURO POSTERIOR	4.50m	0.81	3.65
③	MURO DE FRENTE	4.50m	0.96	4.32
④	MURO LATERAL	0.30m	14.61X2	8.76
⑤	LOSA DE TECHO	0.15m	23.07	3.62
			TOTAL	29.20

PILOTES Ø25cm L=4.0m		
CANTIDAD	AREA (m2)	VOLUMEN (m3)
9	0.071	0.640
TOTAL		0.640

EXCAVACIONES Y LLENOS			
ITEM	AREA (m2)	VOLUMEN (m3)	Expansion (m3)
EXCAVACION	33.06	132.0	
LLENOS	4.60	26.00	36.00



Municipio
de Yondó
Antioquia



PROYECTO

CONTENIDO

**TRAZADO EN
PLANTA Y PERFIL
ESTACION DE
BOMBEO
RESIDUAL**

CONTENIDO

RED DE ALCANTARILLADO

CONTRATANTE:**CONTRATISTA:**

COORDINADOR DEL PROYECTO:

INGENIERO DE DISEÑO HIDRAULICO:
LUIS R. GAVIRIA R.
MP. No. 05202-74411ant

DIBUJO:

TOPOGRAFIA:

GEOTECNISTA

ESTRUCTURAL:

INTERVENTOR:

[illegible]

Vo. Bo.	

ESCALA

PLANO:

DIS/RES 02/02

FORMATO DE PLOTEO B1 700x1000mm

CODIGO ARCHIVO: