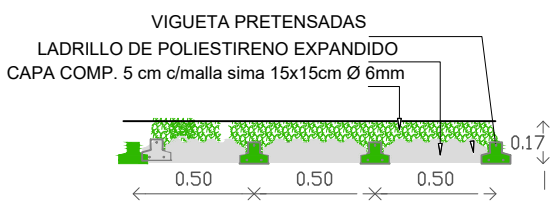


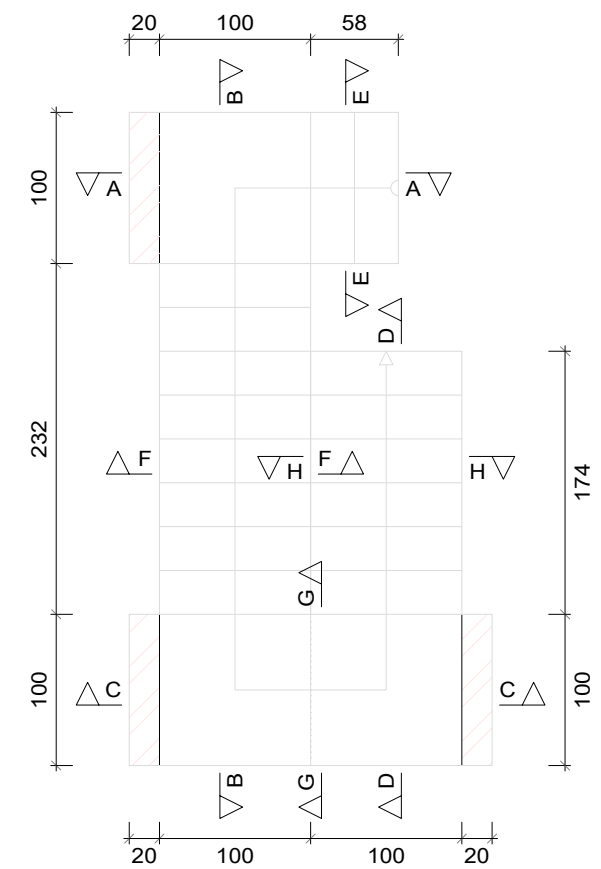
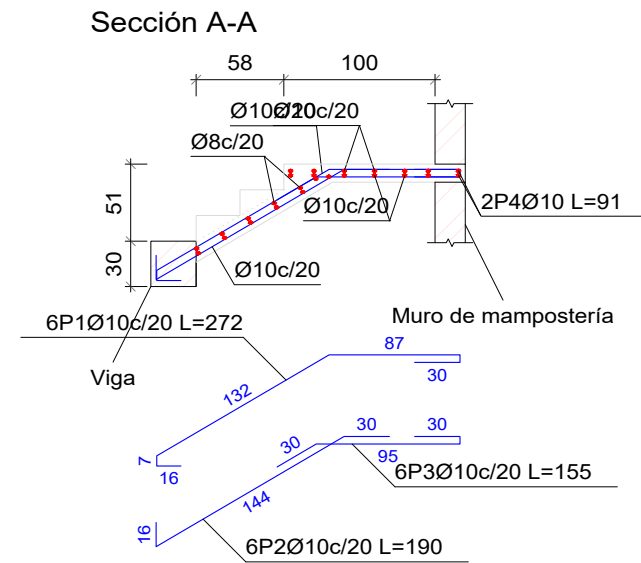


Elemento	Pos.	Diám.	No.	Long. (cm)	Total (cm)	ADN 420 (kg)
Armaduras inferiores	1	Ø8	44	727 VAR.	2908 3608	11.5 14.2
					Total+10%:	28.3
Armaduras superiores	3	Ø8	44	727 VAR.	2908 3608	11.5 14.2
					Total+10%:	28.3
					Ø8: Total:	56.6 56.6

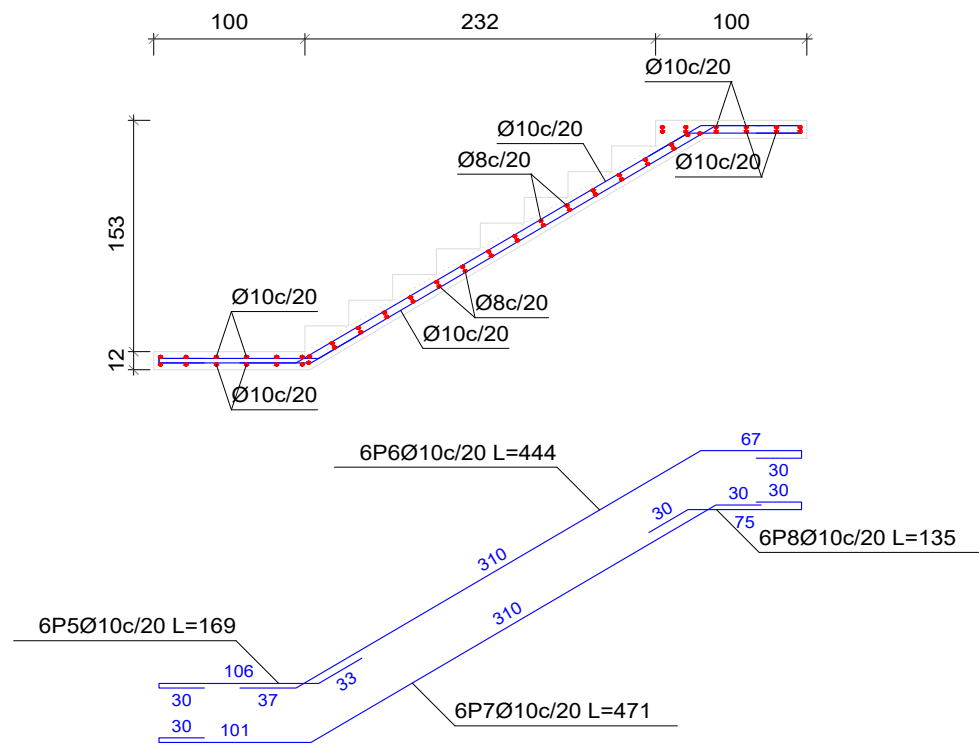
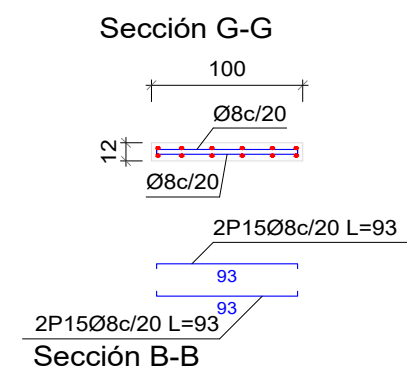


Elemento	Pos.	Diám.	No.	Long. (cm)	Total (cm)	ADN 420 (kg)
Armaduras inferiores	1	Ø8	4	720	2880	11.4
	2	Ø8	44	106	4664	18.4
	Total+10%:					32.8
Armaduras superiores	3	Ø10	3	330	990	6.1
	4	Ø8	3	240	720	2.8
	5	Ø8	44	106	4664	18.4
Total+10%:						30.0
Ø8:						56.1
Ø10:						6.7
Total:						62.8

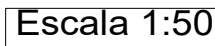
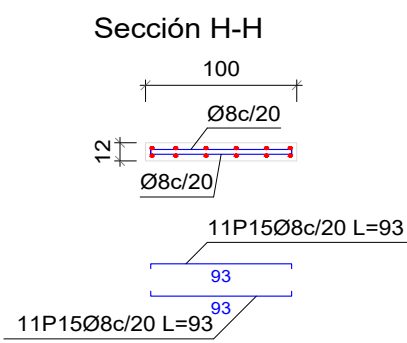
Resumen Acero 1 PISO +3.40		Long. total (m)	Peso+10% (kg)	Total
Armadura longitudinal superior				
ADN 420	Ø8	53.8	23	
	Ø10	9.9	7	30



Elemento	Pos.	Diám. No.	Long. (cm)	Total (cm)	ADM 420 (kg)	
Escalera 1-Tramo 1	1	0	6	272	1632	10.1
	2	0	10	190	1140	7.0
	3	0	6	155	930	5.7
	4	0	6	91	546	3.4
	5	0	12	189	2004	12.5
	6	0	6	444	2984	18.4
	7	0	6	471	2826	17.4
	8	0	6	135	810	5.0
	9	0	6	193	1158	7.1
	10	0	6	204	1224	7.5
	11	0	6	296	1236	7.6
	12	0	6	175	1050	6.5
	13	0	6	310	1860	11.5
	14	0	6	403	2418	14.9
	15	08	70	8	6510	29.7
Total=10%:					174.1	
08:					28.2	
010:					145.9	
Total:					174.1	



Tramo 1		
Geometría	Ancho	1.000 m
	Espesor	0.12 m
	Huella	0.290 m
	Contrahuella	0.170 m
	Desnivel que salva	3.40 m
	Nº de escalones	20
	Planta final	1 PISO +3.40
Planta inicial	P. BAJA +/- 0.00	
Cargas	Peso propio	0.300 t/m2
	Peldaño (Hormigonado con la losa)	0.163 t/m2
	Solado	0.100 t/m2
	Barandillas	0.100 t/m
	Sobrecarga de uso	0.300 t/m2
Materiales	Hormigón	H-25
	Acero	ADN 420
	Rec. geométrico	3.0 cm

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