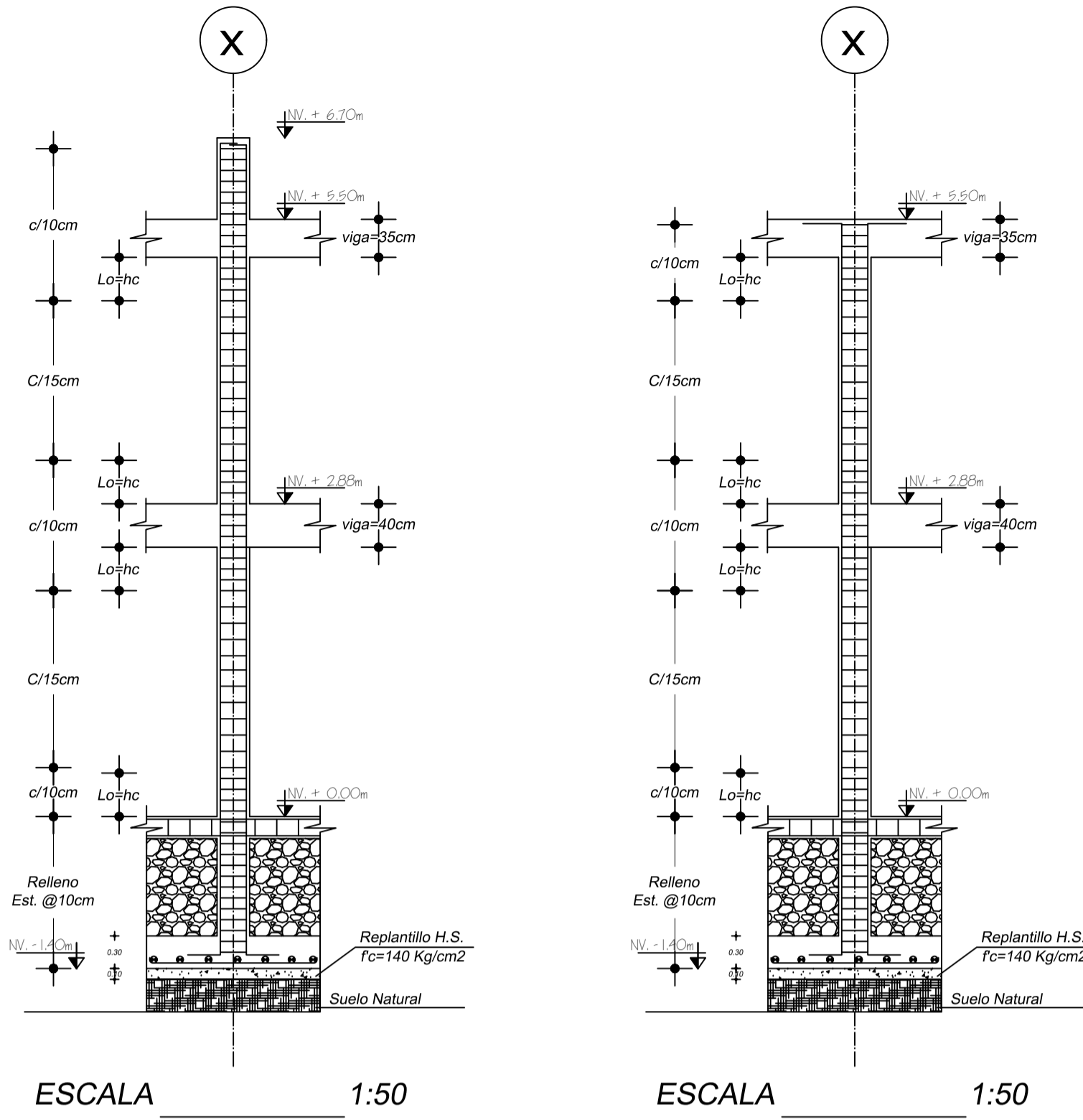
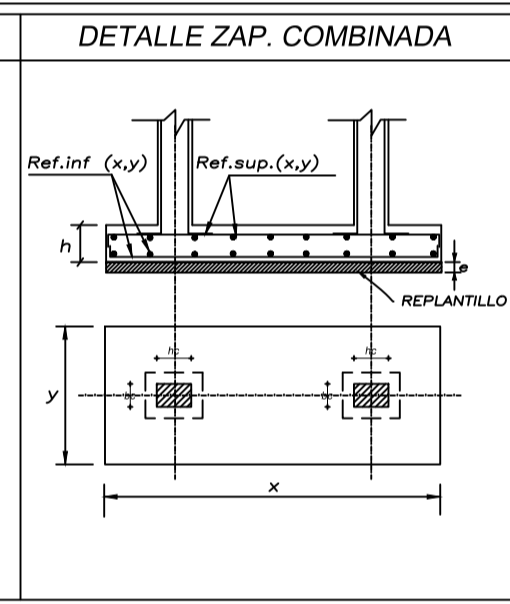
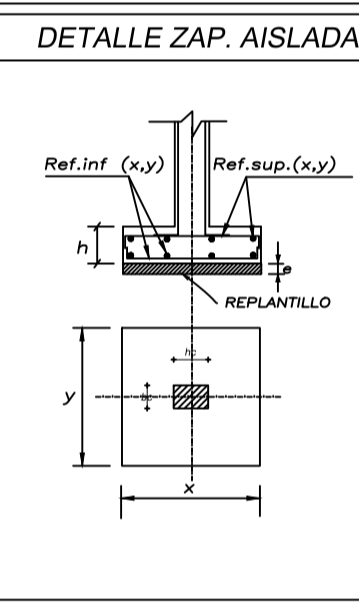


PLANTA DE CIMENTACIÓN Nv. ±0.00m
ESCALA 1:100

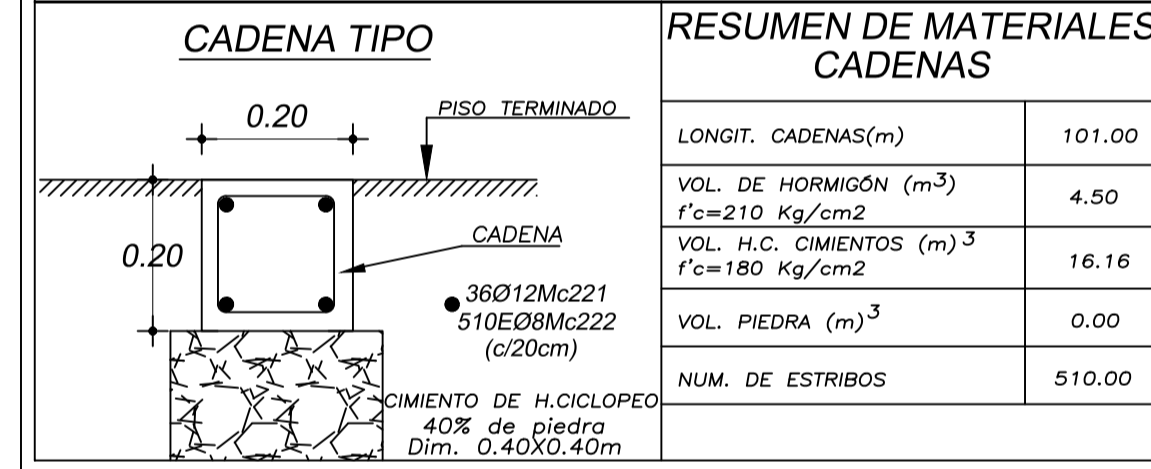


ESCALA 1:50

COLUMNAS	TIPO	NUM.	x(m)	y(m)	h(m)	ρ(m)	hc(m)	bc(m)	Asx	Asy
A1-E1-E3	4	1	1.00	1.00	0.30	0.40	0.00	0.00	20Ø12Mc201-1@20cm	20Ø12Mc201-1@20cm
A3	2	1	1.00	1.20	0.30	0.40	0.00	0.00	5Ø12Mc202-1@20cm	8Ø12Mc201-1@20cm
A2-B1-C1-D1	3	4	1.00	1.40	0.30	0.40	0.00	0.00	20Ø12Mc203-1@20cm	20Ø12Mc201-1@20cm
B3-C3-D3	3	4	1.20	1.40	0.30	0.40	0.00	0.00	21Ø12Mc203-1@15cm	21Ø12Mc202-1@15cm
B2-C2-D2	5	3	1.40	1.40	0.30	0.40	0.00	0.00	21Ø12Mc203-1@15cm	21Ø12Mc203-1@15cm
A3'-A4- B3'-B4	6	2	1.80	1.00	0.30	0.25	0.25			

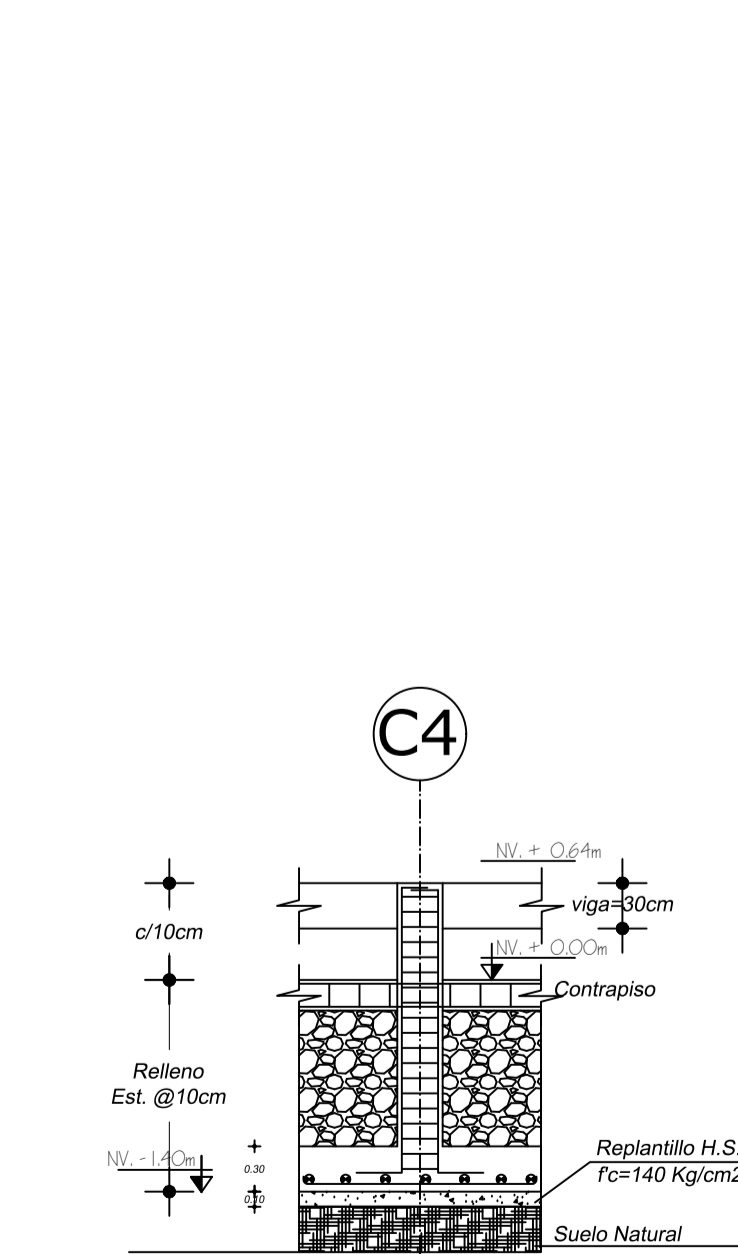
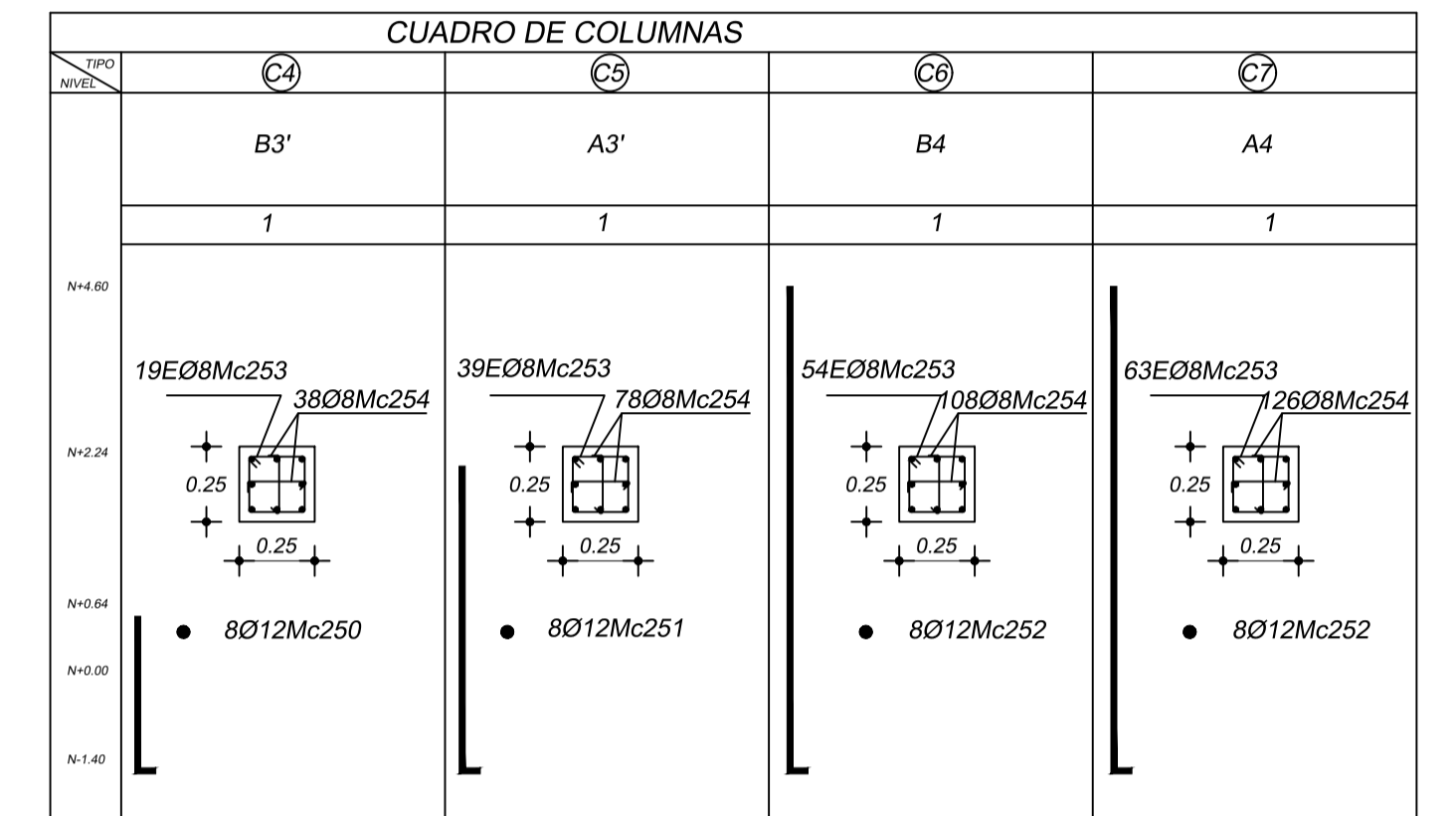
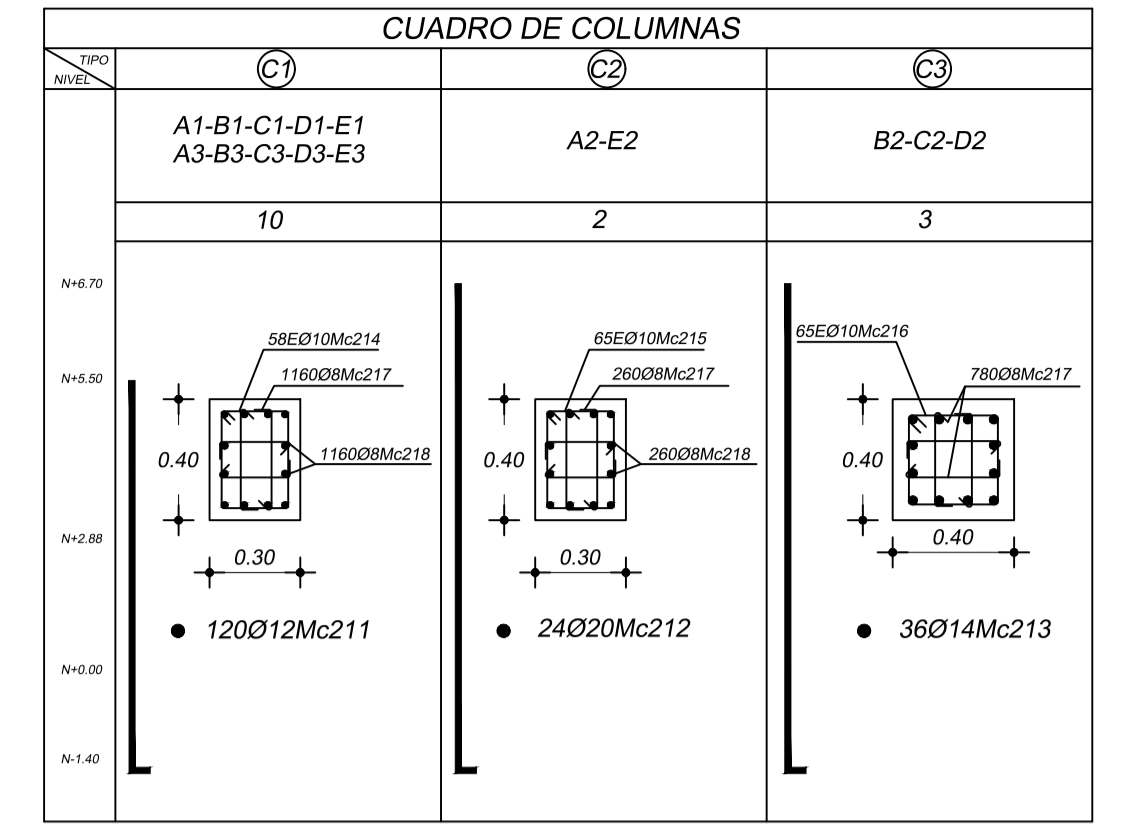


CUADRO DE ARMADO DE CADENAS

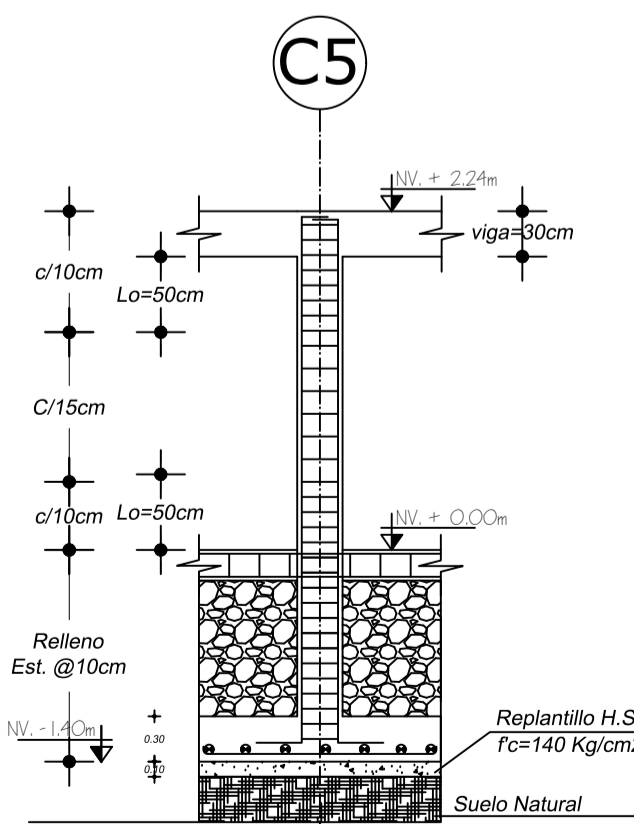


LONGIT. CADENAS (m)	101.00
VOL. DE HORMIGÓN (m³)	4.50
VOL. H.C. CIMENTOS (m³)	16.16
VOL. PIEDRA (m³)	0.00
NUM. DE ESTRIBOS	510.00

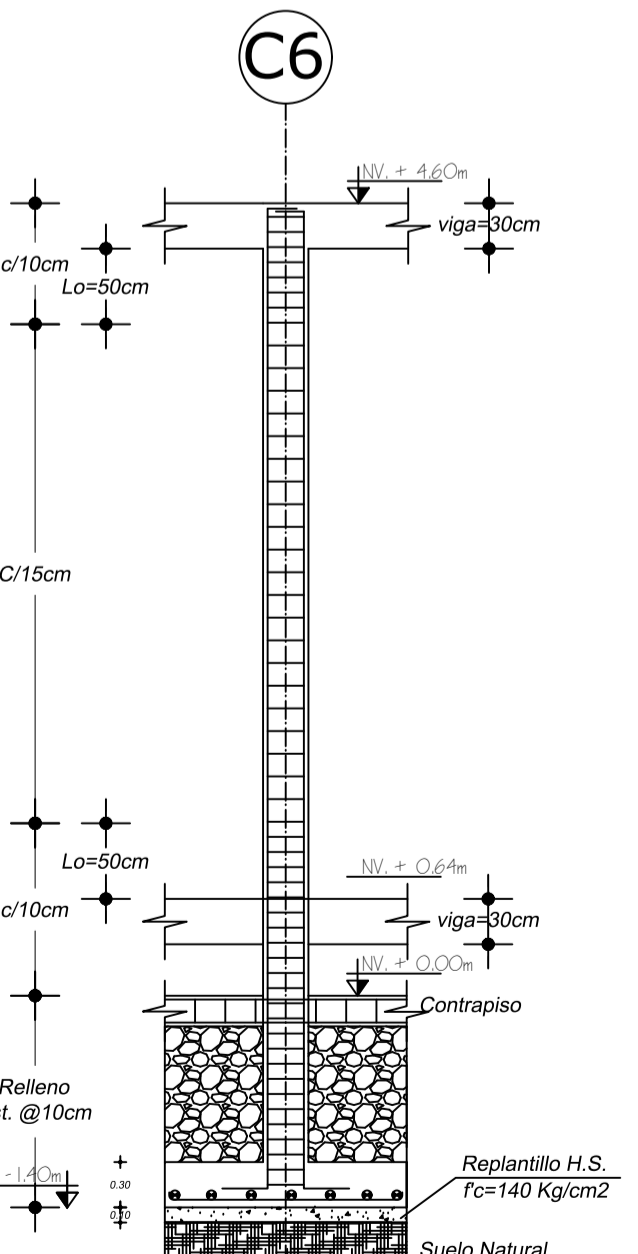
PLANILLA DE ACEROS										
Materia	TPO	Ø	No.	DIMENSIONES			LONG. Desar.	LONG. TOTAL	PESO (Kg)	Observ.
				a	b	c				
MARCAS 100 200 300										
1001	C	12	18	2.05	15	0.00	0.00	2.35	42.30	37.95
1002	C	12	18	3.35	15	0.00	0.00	3.65	65.70	58.34
1003	C	12	36	2.90	15	0.00	0.00	3.20	115.20	102.30
1004	C	12	18	1.55	15	0.00	0.00	1.85	33.30	29.57
1005	C	12	31	3.05	15	0.00	0.00	3.35	103.85	92.22
1006	C	12	30	3.20	15	0.00	0.00	3.50	105.00	93.24
1007	C	12	11	1.70	15	0.00	0.00	2.00	22.00	19.54
1008	H	10	9	3.20	0.00	0.00	0.00	3.20	28.80	17.77
1009	C	12	19	2.30	15	0.00	0.00	2.60	60.00	49.40
1111	L	12	18	11.55	0.00	0.00	10	11.65	209.70	188.21
1112	L	12	18	7.80	0.00	0.00	10	7.90	142.20	126.27
1113	I	12	19	11.15	0.00	0.00	10	11.35	215.65	191.50
1114	I	12	12	11.75	0.00	0.00	10	11.95	143.40	127.34
1115	I	10	5	6.35	0.00	0.00	0.00	6.35	31.75	19.59
1201	G	12	8	7.45	15	0.00	0.00	7.60	76.00	67.69
1211	G	12	12	11.85	15	0.00	0.00	12.00	188.00	148.18
1221	I	12	2	1.95	0.00	0.00	0.00	1.95	3.90	3.46
1231	I	12	5	3.25	0.00	0.00	0.00	3.25	16.25	14.43
1241	I	12	7	2.90	0.00	0.00	0.00	2.90	20.30	18.03
1251	I	12	4	1.60	0.00	0.00	0.00	1.60	6.40	5.68
1261	I	10	2	1.95	0.00	0.00	0.00	1.95	3.90	3.41
1271	I	10	2	3.25	0.00	0.00	0.00	3.25	6.50	4.91
1281	I	10	5	2.90	0.00	0.00	0.00	2.90	14.50	8.95
1301	L	12	8	11.50	0.00	0.00	10	11.60	116.00	103.01
1311	L	12	12	7.80	0.00	0.00	10	7.90	110.80	88.21
1321	I	12	2	5.65	0.00	0.00	0.00	5.65	11.30	10.03
1331	C	12	20	11.10	15	0.00	0.00	11.40	228.00	202.46
1341	I	12	8	3.15	0.00	0.00	0.00	3.15	25.20	22.38
1351	I	12	5	1.75	0.00	0.00	0.00	1.75	8.75	7.77
1361	I	12	5	3.00	0.00	0.00	0.00	3.00	15.00	13.32
1371	I	10	5	3.15	0.00	0.00	0.00	3.15	15.75	9.72
1381	I	10	5	3.00	0.00	0.00	0.00	3.00	15.00	9.25
1391	I	12	20	11.10	0.00	0.00	15	11.40	228.00	202.46
1401	H	10	5	1.75	0.00	0.00	0.00	1.75	8.75	8.44
1411	I	10	3	9.90	0.00	0.00	0.00	9.90	29.70	26.37
1421	I	10	5	4.50	0.00	0.00	0.00	4.50	22.50	13.88
1431	I	10	1	4.50	0.00	0.00	0.00	4.50	4.50	4.00
1441	I	10	1	7.15	0.00	0.00	0.00	7.15	7.15	4.41
1451	I	10	1	7.90	0.00	0.00	0.00	7.90	7.90	4.67
1461	L	12	4	11.00	0.00	0.00	10	11.10	44.40	39.43
1471	I	10	1	5.15	0.00	0.00	0.00	5.15	5.15	3.18
1481	I	10	1	5.15	0.00	0.00	0.00	5.15	5.15	4.57
1491	G	12	4	6.90	15	0.00	0.00	7.05	28.20	25.04
1501	I	12	1	1.65	0.00	0.00	0.00	1.65	1.65	1.47
1511	I	10	1	1.65	0.00	0.00	0.00	1.65	1.65	1.02
1521	O	10	664	32	22	0.00	0.00	0.00	0.00	0.00
1531	O	10	164	37	22	0.00	0.00	0.00	0.00	0.00
1541	I	10	1	1.75	0.00	0.00	0.00	1.75	1.75	1.58
1551	I	10	1	9.90	0.00	0.00	0.00	9.90	9.90	6.11
1561	O	8	688	27	22	0.00	0.00	0.00	0.00	0.00



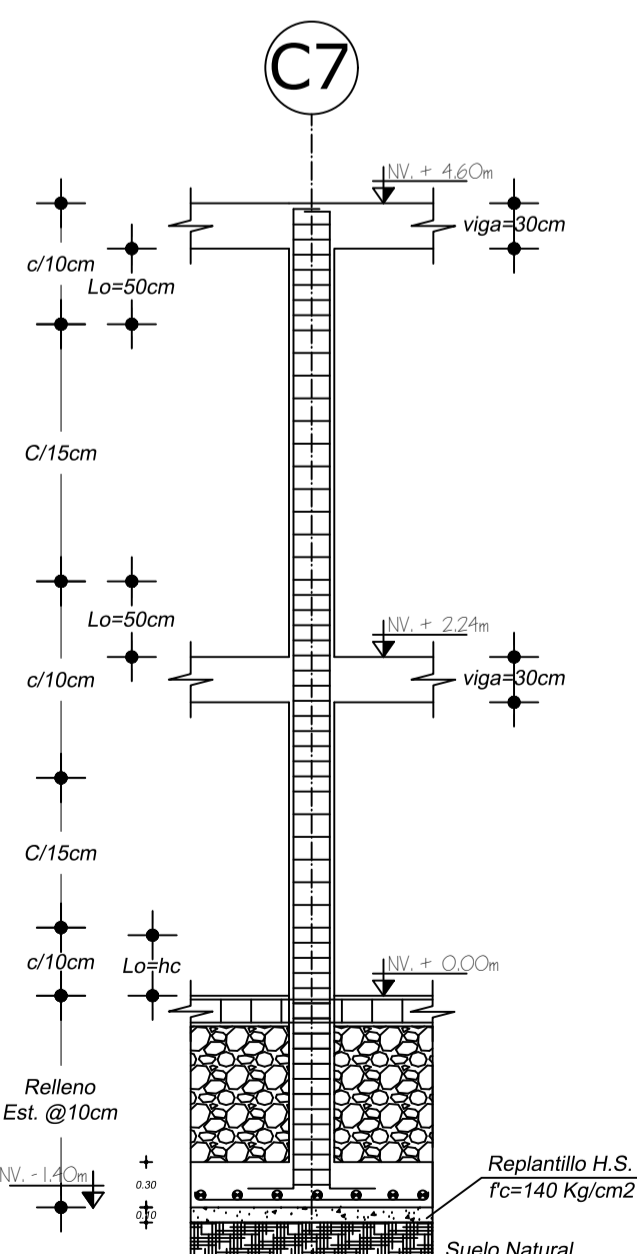
ESCALA 1:50



ESCALA 1:50

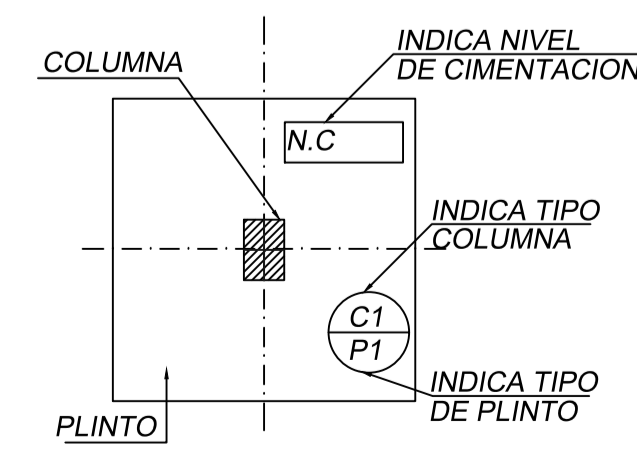


ESCALA 1:50



ESCALA 1:50

SIMBOLOGIA



DISEÑO & CONSTRUCCIÓN

PROYECTO: EDIFICIO FLIA. SOTO CAJAS

PROPIETARIO: SR. JUAN FRANCISCO SOTO. CI. 17003885-8

INGENIERO: ING. ALEJANDRO MIGUEL LÓPEZ CHANGO. AM. 94-95 - SENESCYT 1009-10-119993

ESCALA: INDICADA

COLABORACION: Arq. Pablo López. Cel. 0980847552 0979299374

CONTENIDO:

- Planta de cimentación.
- Cuadro de columnas
- Planilla de aceros
- Cuadro de cimentación

FECHA: Enero / 2022

LAMINA: 01

CLAVE CATASTRAL: 13040 18 018 000 000 000

NUMERO DE PREDIO: 3518092

04

SELLOS MUNICIPALES: