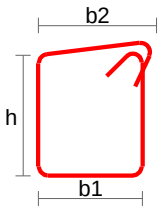
ALTOS DEL PARAISO
LOSA N+6.30 TORRE 1
Listas elemento por elemento

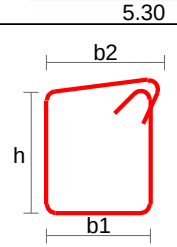
VIGA A-A (Es 1) Peso/Elemento= 804.14Kg

DIAGRAMA	CANTIDAD	DIAMETR	LONGITUD	PESO TOT	NOTAS
0.30 / 4.70	4	3/4"	5.00	44.8	
0.20 / 4.65	3	1/2"	4.85	14.5	
4.70	4	3/4"	4.70	42.0	
4.80	4	3/4"	4.80	42.9	
5.00	4	3/4"	5.00	44.7	
6.00	4	3/4"	6.00	53.6	
6.80	4	3/4"	6.80	60.8	
6.00	4	3/4"	6.00	53.6	
0.30 / 4.70	4	3/4"	5.00	44.8	
 B1= 0.32 B2= 0.32 H= 0.37 g= 0.11	217	3/8"	1.60	194.4	
0.25 / 5.35	4	5/8"	5.60	34.8	
5.00	4	5/8"	5.00	31.0	
6.00	4	5/8"	6.00	37.2	
5.60	4	5/8"	5.60	34.8	
6.00	4	5/8"	6.00	37.2	
0.25 / 5.05	4	5/8"	5.30	32.9	

VIGA B-B (Es 1) Peso/Elemento= 1070.29Kg

DIAGRAMA	CANTIDAD	DIAMETR	LONGITUD	PESO TOT	NOTAS
0.30 / 4.70	3	3/4"	5.00	33.6	
0.20 / 4.65	3	1/2"	4.85	14.5	
4.70	4	3/4"	4.70	42.0	
5.00	4	3/4"	5.00	44.7	

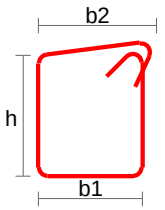
ALTOS DEL PARAISO
LOSA N+6.30 TORRE 1
Listas elemento por elemento

5.60	4	1¨	5.60	89.0	
6.00	2	7/8¨	6.00	36.5	
6.00	2	3/4¨	6.00	26.8	
6.80	4	3/4¨	6.80	60.8	
6.00	4	3/4¨	6.00	53.6	
0.30 5.30	4	3/4¨	5.60	50.2	
 B1= 0.32 B2= 0.32 H= 0.37 g= 0.11	217	3/8¨	1.60	194.4	
0.30 5.30	4	3/4¨	5.60	50.2	
5.20	2	5/8¨	5.20	16.1	
5.20	2	3/4¨	5.20	23.2	
7.40	4	1¨	7.40	117.6	
5.60	4	1¨	5.60	89.0	
6.40	2	5/8¨	6.40	19.9	
6.40	2	3/4¨	6.40	28.6	
5.00	2	5/8¨	5.00	15.5	
5.00	2	3/4¨	5.00	22.3	
0.30 5.20	2	3/4¨	5.50	24.6	
0.25 5.25	2	5/8¨	5.50	17.1	

VIGA C-C (Es 1) Peso/Elemento= 1070.29Kg

DIAGRAMA	CANTIDAD	DIAMETR	LONGITUD	PESO TOT	NOTAS
0.30 4.70	3	3/4¨	5.00	33.6	
0.20 4.65	3	1/2¨	4.85	14.5	
4.70	4	3/4¨	4.70	42.0	
5.00	4	3/4¨	5.00	44.7	

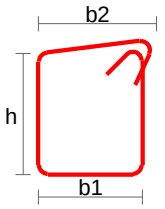
ALTOS DEL PARAISO
LOSA N+6.30 TORRE 1
Listas elemento por elemento

DIAGRAMA	CANTIDAD	DIAMETR	LONGITUD	PESO TOT	NOTAS
5.60	4	1"	5.60	89.0	
6.00	2	7/8"	6.00	36.5	
6.00	2	3/4"	6.00	26.8	
6.80	4	3/4"	6.80	60.8	
6.00	4	3/4"	6.00	53.6	
0.30 5.30	4	3/4"	5.60	50.2	
 B1= 0.32 B2= 0.32 H= 0.37 g= 0.11	217	3/8"	1.60	194.4	
0.30 5.30	4	3/4"	5.60	50.2	
5.20	2	5/8"	5.20	16.1	
5.20	2	3/4"	5.20	23.2	
7.40	4	1"	7.40	117.6	
5.60	4	1"	5.60	89.0	
6.40	2	5/8"	6.40	19.9	
6.40	2	3/4"	6.40	28.6	
5.00	2	5/8"	5.00	15.5	
5.00	2	3/4"	5.00	22.3	
0.30 5.20	2	3/4"	5.50	24.6	
0.25 5.25	2	5/8"	5.50	17.1	

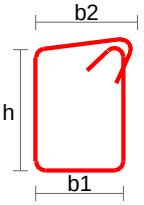
VIGA D-D (Es 1) Peso/Elemento= 804.14Kg

DIAGRAMA	CANTIDAD	DIAMETR	LONGITUD	PESO TOT	NOTAS
0.30 4.70	4	3/4"	5.00	44.8	
0.20 4.65	3	1/2"	4.85	14.5	
4.70	4	3/4"	4.70	42.0	
4.80	4	3/4"	4.80	42.9	

ALTOS DEL PARAISO
LOSA N+6.30 TORRE 1
Listas elemento por elemento

5.00	4	3/4"	5.00	44.7	
6.00	4	3/4"	6.00	53.6	
6.80	4	3/4"	6.80	60.8	
6.00	4	3/4"	6.00	53.6	
0.30 4.70	4	3/4"	5.00	44.8	
 B1= 0.32 B2= 0.32 H= 0.37 g= 0.11	217	3/8"	1.60	194.4	
0.25 5.35	4	5/8"	5.60	34.8	
5.00	4	5/8"	5.00	31.0	
6.00	4	5/8"	6.00	37.2	
5.60	4	5/8"	5.60	34.8	
6.00	4	5/8"	6.00	37.2	
0.25 5.05	4	5/8"	5.30	32.9	

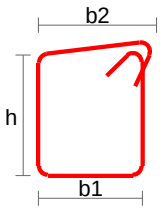
VIGA 0-0 (Es 1) Peso/Elemento= 270.36Kg

DIAGRAMA	CANTIDAD	DIAMETR	LONGITUD	PESO TOT	NOTAS
0.25 3.25	3	5/8"	3.50	16.3	
6.00	3	5/8"	6.00	27.9	
6.00	3	5/8"	6.00	27.9	
0.25 3.45	3	5/8"	3.70	17.2	
 B1= 0.27 B2= 0.27 H= 0.37 g= 0.11	114	3/8"	1.50	95.8	
0.25 6.55	3	5/8"	6.80	31.7	
4.50	3	5/8"	4.50	21.0	

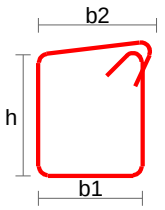
ALTOS DEL PARAISO
LOSA N+6.30 TORRE 1
Listas elemento por elemento

0.25 / 6.75	3	5/8¨	7.00	32.6	

VIGA 1-1 (Es 1) Peso/Elemento= 600.92Kg

DIAGRAMA	CANTIDAD	DIAMETR	LONGITUD	PESO TOT	NOTAS
0.40 / 3.60	4	1¨	4.00	63.7	
6.60	4	1¨	6.60	104.9	
6.80	4	1¨	6.80	108.1	
0.40 / 3.60	4	1¨	4.00	63.7	
 B1= 0.32 B2= 0.32 H= 0.37 g= 0.11	90	3/8¨	1.60	80.6	
0.30 / 4.70	4	3/4¨	5.00	44.8	
3.70	4	3/4¨	3.70	33.1	
6.40	4	3/4¨	6.40	57.2	
0.30 / 4.70	4	3/4¨	5.00	44.8	

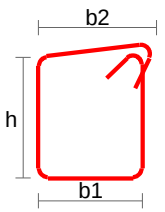
VIGA 2-2 (Es 1) Peso/Elemento= 620.63Kg

DIAGRAMA	CANTIDAD	DIAMETR	LONGITUD	PESO TOT	NOTAS
0.40 / 3.60	4	1¨	4.00	63.7	
6.60	4	1¨	6.60	104.9	
6.80	4	1¨	6.80	108.1	
0.40 / 3.60	4	1¨	4.00	63.7	
 B1= 0.32 B2= 0.32 H= 0.37 g= 0.11	112	3/8¨	1.60	100.4	
0.30 / 4.70	4	3/4¨	5.00	44.8	

ALTOS DEL PARAISO
LOSA N+6.30 TORRE 1
Listas elemento por elemento

3.70	4	3/4"	3.70	33.1	
6.40	4	3/4"	6.40	57.2	
0.30 4.70	4	3/4"	5.00	44.8	

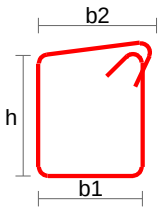
VIGA 3-3 (Es 1) Peso/Elemento= 621.45Kg

DIAGRAMA	CANTIDAD	DIAMETR	LONGITUD	PESO TOT	NOTAS
0.35 4.10	2	7/8"	4.45	27.1	
0.40 4.05	2	1"	4.45	35.4	
6.20	4	7/8"	6.20	75.4	
6.20	2	1"	6.20	49.3	
7.00	2	7/8"	7.00	42.6	
7.00	2	1"	7.00	55.6	
0.35 3.45	4	7/8"	3.80	46.4	
 B1= 0.32 B2= 0.32 H= 0.37 g= 0.11	95	3/8"	1.60	85.1	
0.35 4.65	2	7/8"	5.00	30.5	
0.40 4.60	2	1"	5.00	39.8	
4.00	4	3/4"	4.00	35.8	
6.00	4	3/4"	6.00	53.6	
0.30 4.70	4	3/4"	5.00	44.8	

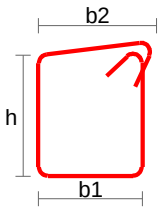
VIGA 4-4 (Es 1) Peso/Elemento= 549.56Kg

DIAGRAMA	CANTIDAD	DIAMETR	LONGITUD	PESO TOT	NOTAS
0.40 4.05	4	1"	4.46	70.9	
6.00	4	7/8"	6.00	73.0	
7.00	4	7/8"	7.00	85.2	
0.35 3.25	4	7/8"	3.60	43.9	

ALTOS DEL PARAISO
LOSA N+6.30 TORRE 1
Listas elemento por elemento

 **B1= 0.32** **B2= 0.32** **H= 0.37** **g= 0.11**	100	3/8"	1.60	89.6	
0.35 4.65	2	7/8"	5.00	30.5	
0.40 4.60	2	1"	5.00	39.8	
0.25 3.75	2	5/8"	4.00	12.4	
4.00	2	3/4"	4.00	17.9	
6.00	2	5/8"	6.00	18.6	
6.00	2	3/4"	6.00	26.8	
0.25 5.15	2	5/8"	5.40	16.8	
0.30 5.10	2	3/4"	5.40	24.2	

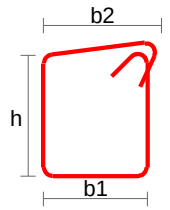
VIGA 5-5 (Es 1) Peso/Elemento= 453.72Kg

DIAGRAMA	CANTIDAD	DIAMETR	LONGITUD	PESO TOT	NOTAS
0.35 3.65	4	7/8"	4.00	48.8	
6.30	4	7/8"	6.30	76.7	
6.50	4	7/8"	6.50	79.1	
0.35 3.65	4	7/8"	4.00	48.8	
 B1= 0.32 B2= 0.32 H= 0.37 g= 0.11	92	3/8"	1.60	82.4	
0.25 4.75	4	5/8"	5.00	31.0	
6.80	4	5/8"	6.80	42.2	
0.25 6.95	4	5/8"	7.20	44.7	

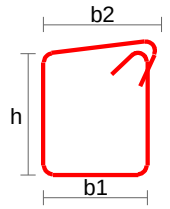
VIGA 6-6 (Es 1) Peso/Elemento= 400.85Kg

DIAGRAMA	CANTIDAD	DIAMETR	LONGITUD	PESO TOT	NOTAS

ALTOS DEL PARAISO
LOSA N+6.30 TORRE 1
Listas elemento por elemento

DIAGRAMA	CANTIDAD	DIAMETR	LONGITUD	PESO TOT	NOTAS
0.30 — 3.70	4	3/4"	4.00	35.8	
6.00	2	3/4"	6.00	26.8	
6.00	2	7/8"	6.00	36.5	
7.00	2	7/8"	7.00	42.6	
7.00	2	3/4"	7.00	31.3	
0.30 — 3.30	4	3/4"	3.60	32.3	
 B1= 0.32 B2= 0.32 H= 0.37 g= 0.11	89	3/8"	1.60	79.7	
0.25 — 4.75	4	5/8"	5.00	31.0	
6.65	4	5/8"	6.65	41.3	
0.25 — 6.75	4	5/8"	7.00	43.5	

VIGA 7-7 (Es 1) Peso/Elemento= 400.85Kg

DIAGRAMA	CANTIDAD	DIAMETR	LONGITUD	PESO TOT	NOTAS
0.30 — 3.70	4	3/4"	4.00	35.8	
6.00	2	3/4"	6.00	26.8	
6.00	2	7/8"	6.00	36.5	
7.00	2	7/8"	7.00	42.6	
7.00	2	3/4"	7.00	31.3	
0.30 — 3.30	4	3/4"	3.60	32.3	
 B1= 0.32 B2= 0.32 H= 0.37 g= 0.11	89	3/8"	1.60	79.7	
0.25 — 4.75	4	5/8"	5.00	31.0	
6.65	4	5/8"	6.65	41.3	

ALTOS DEL PARAISO
LOSA N+6.30 TORRE 1
Listas elemento por elemento

0.25 6.75	4	5/8¨	7.00	43.5	

VIGA 8-8 (Es 1) Peso/Elemento= 325.48Kg

DIAGRAMA	CANTIDAD	DIAMETR	LONGITUD	PESO TOT	NOTAS
0.25 3.40	4	5/8¨	3.65	22.7	
6.40	4	5/8¨	6.40	39.7	
6.50	4	5/8¨	6.50	40.4	
0.25 3.35	4	5/8¨	3.60	22.3	
b2 h b1 B1= 0.32 B2= 0.32 H= 0.37 g= 0.11	92	3/8¨	1.60	82.4	
0.25 4.75	4	5/8¨	5.00	31.0	
6.65	4	5/8¨	6.65	41.3	
0.25 7.10	4	5/8¨	7.35	45.6	