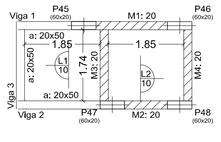
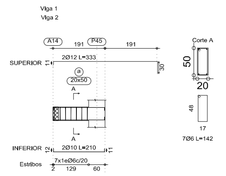
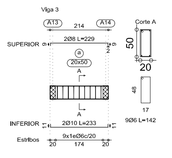


Sala de maquinas
Replanteo
Escala: 1:75

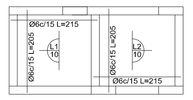




Sala de maquinas
Despiece de vigas
Hormigón: H-17
Acero: ADN-420
Escala pórticos: 1:75

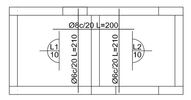
Sala de maquinas - Superficie total: 9,12 m2		
Elemento	Volumen (m3)	Barras (Kg)
Losas	0,64	40
Vigas	0,58	29
Encofrado lateral		
Muros	1,14	147
Columnas		
Total	2,36	196

Resumen Acero Sala de maquinas Vigas		Long. total (m)	Peso+10% (kg)	Total
ADN-420	Ø6	36.9	10	
	Ø8	4.6	2	
	Ø10	13.1	9	
	Ø12	13.3	14	35



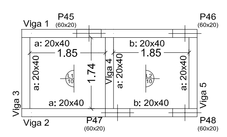
Resumen Acero Sala de maquinas Armadura longitudinal inferior		Long. total (m)	Peso+10% (kg)
ADN-420	Ø6	100.8	25

Sala de maquinas
Armadura inferior
Hormigón: H-17
ADN-420
Escala: 1:75



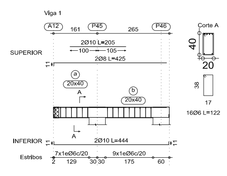
Resumen Acero Sala de maquinas Armadura longitudinal superior		Long. total (m)	Peso+10% (kg)	Total
ADN-420	Ø6	16.8	4	
	Ø8	18.0	8	12

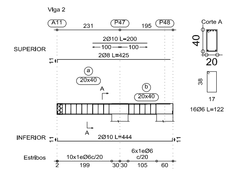
Sala de maquinas
Armadura superior
Hormigón: H-17
ADN-420
Escala: 1:75

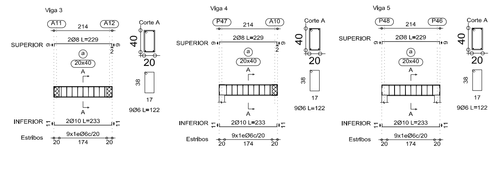


Techo de Sala de Maquinas
Replanteo
Escala: 1:100

Techo de Sala de Maquinas - Superficie total: 9,12 m2		
Elemento	Volumen (m3)	Barras (Kg)
Losas	0,64	48
Vigas	1,12	58
Encofrado lateral		
Columnas	1,12	139
Total	2,88	245

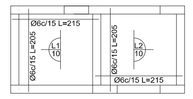






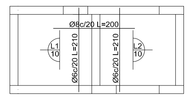
Techo de Sala de Maquinas
Despiece de vigas
Hormigón: H-17
Acero: ADN-420
Escala pórticos: 1:75

Resumen Acero Techo de Sala de Maquinas Vigas		Long. total (m)	Peso+10% (kg)	Total
ADN-420	Ø6	72.0	18	
	Ø8	30.7	13	
	Ø10	39,8	27	58



Resumen Acero Techo de Sala de maquinas Armadura longitudinal inferior		Long. total (m)	Peso+10% (kg)
ADN-420	Ø6	100.8	25

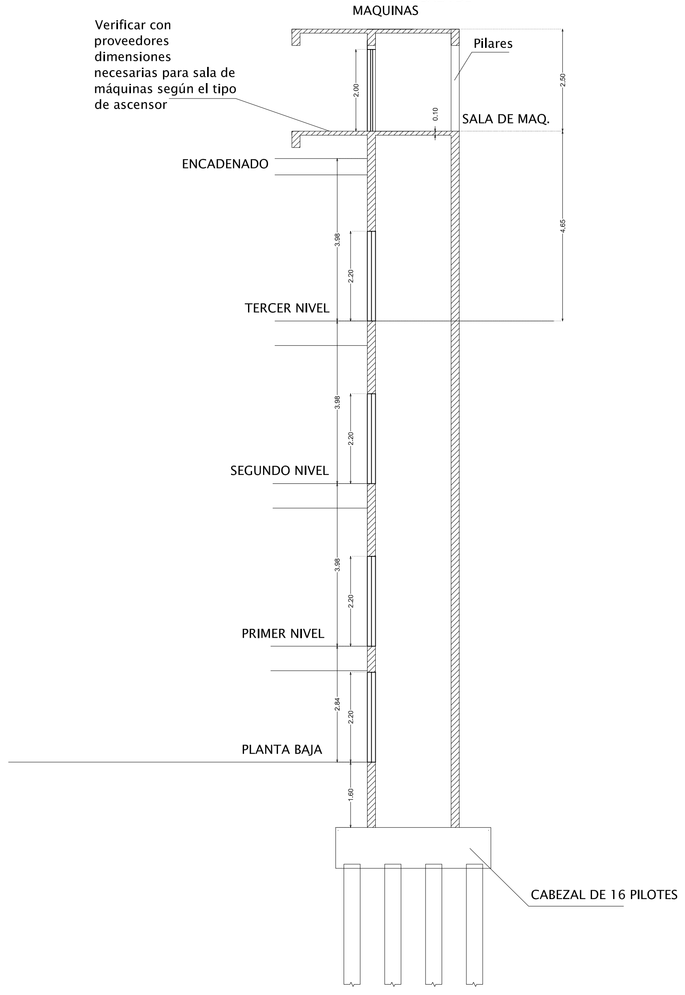
Techo de Sala de maquinas
Armadura inferior
Hormigón: H-17
ADN-420
Escala: 1:75



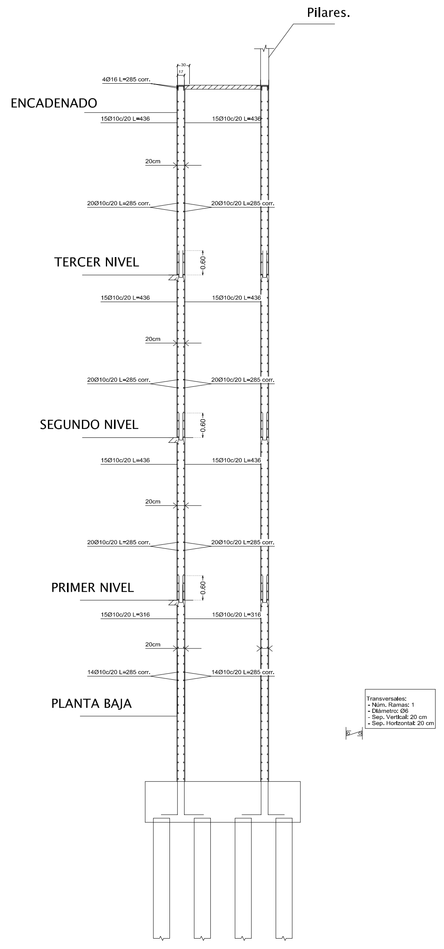
Resumen Acero Techo de Sala de maquinas Armadura longitudinal superior		Long. total (m)	Peso+10% (kg)	Total
ADN-420	Ø6	16.8	4	
	Ø8	18.0	8	12

Techo de Sala de maquinas
Armadura superior
Hormigón: H-17
ADN-420
Escala: 1:75

TECHO DE SALA DE MAQUINAS



ARMADO DE CAJA DE ASCENSOR



Resumen Acero Vigas de Fundación		Long. total (m)	Peso+10% (kg)	Total
ADN-420	Ø6	88.3	22	
	Ø10	326.6	221	243

Resumen Acero Hasta Techo de Planta Baja		Long. total (m)	Peso+10% (kg)	Total
ADN-420	Ø6	154.6	38	
	Ø10	559.0	379	417

Resumen Acero Hasta Techo de Primer Nivel		Long. total (m)	Peso+10% (kg)	Total
ADN-420	Ø6	220.8	54	
	Ø10	783.8	532	586

Resumen Acero Hasta Techo de Segundo Nivel		Long. total (m)	Peso+10% (kg)	Total
ADN-420	Ø6	220.8	54	
	Ø10	783.8	532	586

Resumen Acero Hasta Techo de Tercer Nivel		Long. total (m)	Peso+10% (kg)	Total
ADN-420	Ø6	220.8	54	
	Ø10	783.8	532	586

Resumen Acero Hasta Sala de Máquinas		Long. total (m)	Peso+10% (kg)	Total
ADN-420	Ø6	33.1	8	
	Ø10	147.9	100	
	Ø16	36.5	63	171

EDIFICIO FILOSOFÍA

PLANO: CAJA DE ASCENSOR.

SALA DE MAQUINAS Y TECHO DE SALA DE MAQUINAS

ING. ARNILDO ORTEGA

ING. EDGAR R. ARÉVALOS CÓDIGO DE OBRA:38.2014 REVISION A

ESCALA: 1 75

Ing. Edgar R. Arévalos

PLANO NÚMERO:

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