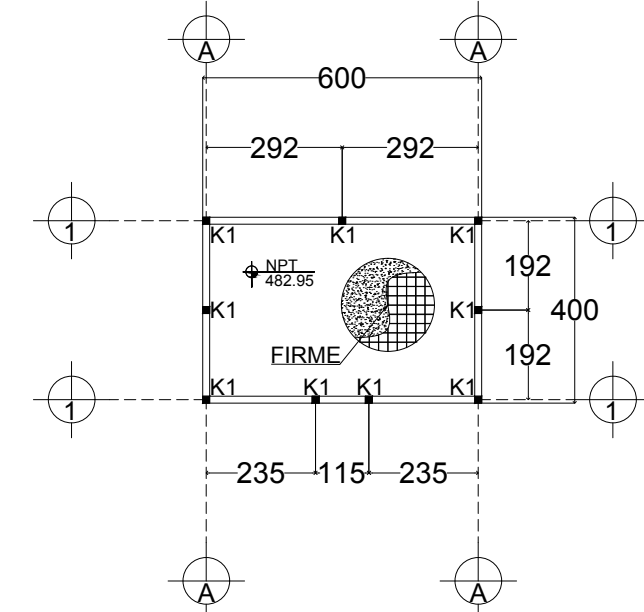


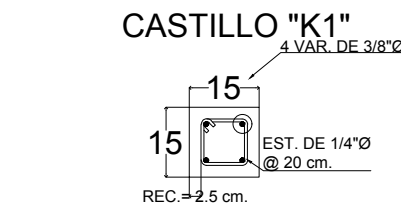
PLANTA DE CIMENTACION

ACOT. cm. ESC. 1:100



DESPLANTE ESTRUCTURAL

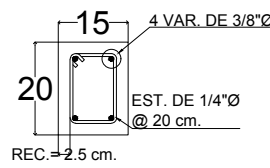
ACOT. cm. ESC. 1:100



CASTILLOS DE CONCRETO

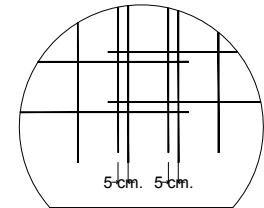
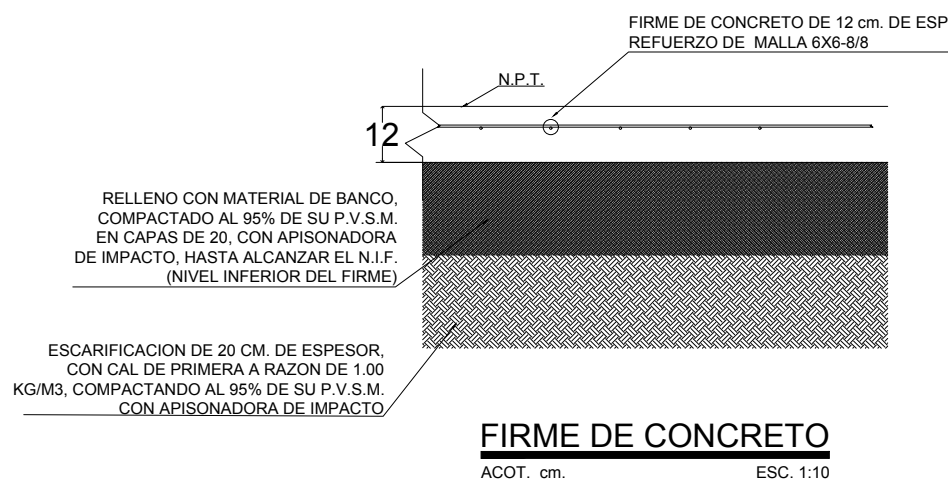
ACOT. cm. ESC. 1:10

DALA "DC"



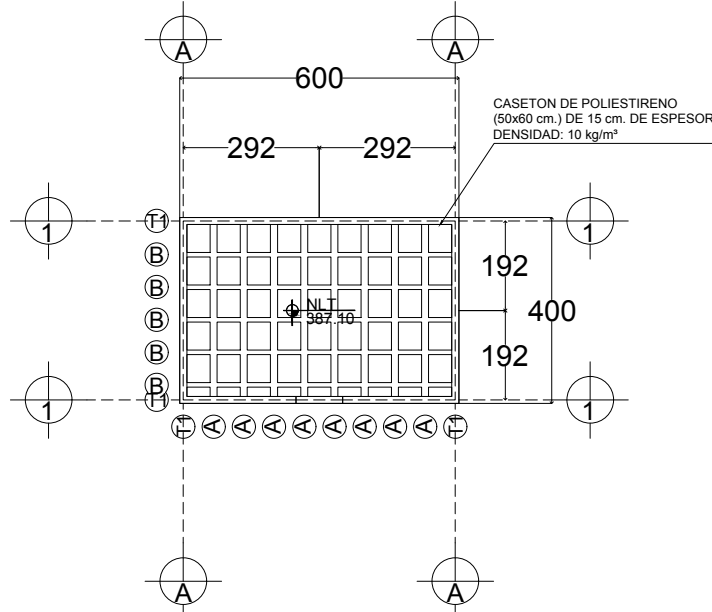
DALAS DE CERRAMIENTO

ACOT. cm. ESC. 1:10



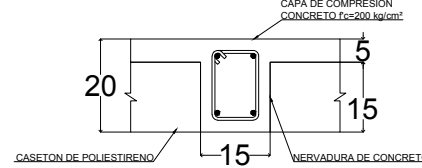
TRASLAPE DE MALLA

ACOT. cm. ESC. 1:10



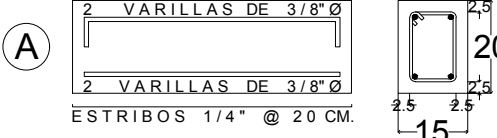
LOSA PLANA ALIGERADA PARA AZOTEA

ACOT. cm. ESC. 1:100



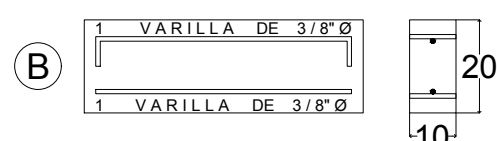
SECCION DE LOSA

ACOT. cm. ESC. 1:10



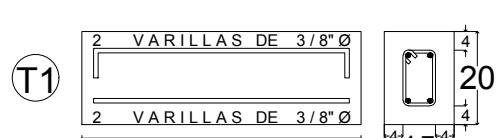
NERVADURAS DE CARGA

ACOT. cm. ESC. 1:10



NERVADURAS DE TEMPERATURA

ACOT. cm. ESC. 1:10



VIGAS PERIMETRALES

ACOT. cm. ESC. 1:10

ESPECIFICACIONES

CONCRETO:
f_c = 250 kg/cm² (ZAPATAS)
f_c = 200 kg/cm² (CASTILLOS)
f_c = 200 kg/cm² (DALAS DE DESPLANTE)
f_c = 200 kg/cm² (FIRME DE CONCRETO)
f_c = 200 kg/cm² (CERRAMIENTOS)
f_c = 250 kg/cm² (LOSA)
REV. 12-14 cm. A.M. 3/4"Ø

RECUBRIMIENTOS:
5.0 cm. (ZAPATAS)
2.5 cm. (CASTILLOS)
2.5 cm. (DALAS DE DESPLANTE)
2.5 cm. (CERRAMIENTOS)
2.5 cm. (NERVADURAS)
4.0 cm. (VIGAS)

ACERO:
f_y = 2,600 kg/cm² (ALAMBRO)
f_y = 4,200 kg/cm² (VARILLA GA-42)
f_y = 5,000 kg/cm² (MALLA SOLDADA)

ESPESOR TOTAL DE LOSA:
E = 15 + 5 = 20 cm.

TIPO DE SERVICIO: AZOTEA
CARGA MUERTA: 220 kg/m²
PESO PROPIO: 242 kg/m²
CARGA VIVA: 100 kg/m²

CARGA TOTAL: 562 kg/m²

BARRAS:

- ALA DE 1/4"Ø
- VAR DE 3/8"Ø
- VAR DE 1/2"Ø
- VAR DE 5/8"Ø
- VAR DE 3/4"Ø
- VAR DE 1" Ø

ACERO PRINCIPAL					ESTRIBOS/GRAPAS				
VARILLA	D	T	Ø	Ø	VARILLA	D	T	Ø	Ø
	(mm)	(mm)	(mm)	(mm)		(mm)	(mm)	(mm)	(mm)
#1	10	10	10	10	#1	10	10	10	10
#2	12	12	12	12	#2	12	12	12	12
#3	14	14	14	14	#3	14	14	14	14
#4	16	16	16	16	#4	16	16	16	16
#5	18	18	18	18	#5	18	18	18	18
#6	20	20	20	20	#6	20	20	20	20
#7	22	22	22	22	#7	22	22	22	22
#8	24	24	24	24	#8	24	24	24	24
#9	26	26	26	26	#9	26	26	26	26
#10	28	28	28	28	#10	28	28	28	28
#11	30	30	30	30	#11	30	30	30	30
#12	32	32	32	32	#12	32	32	32	32
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#19	46	46	46	46	#19	46	46	46	46
#20	48	48	48	48	#20	48	48	48	48
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