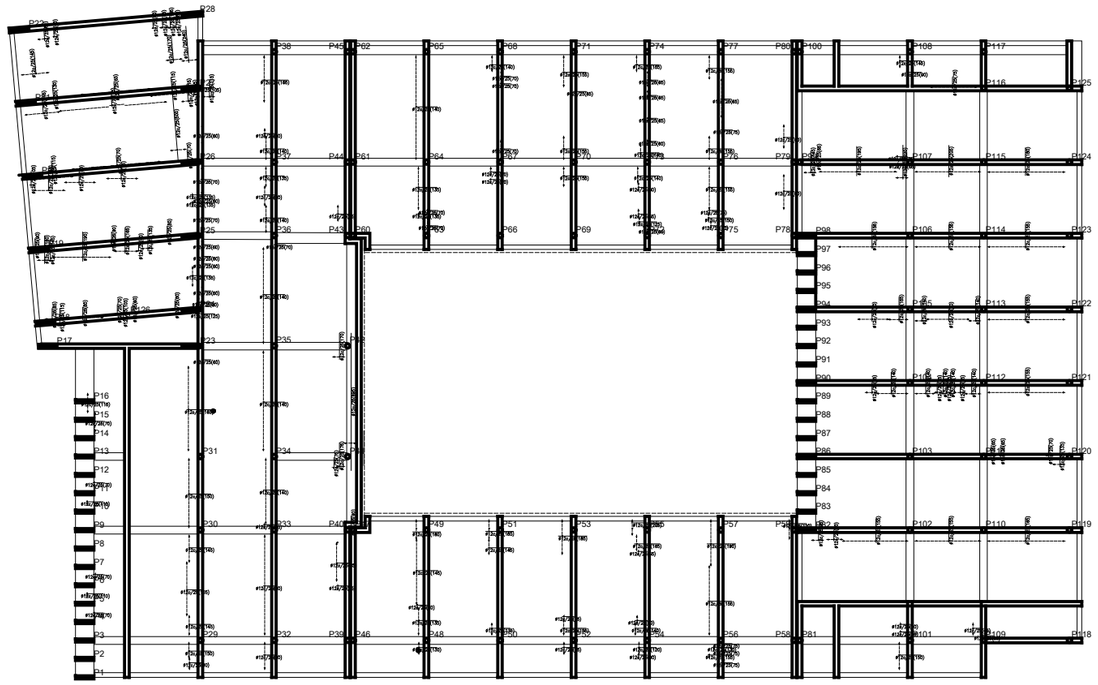
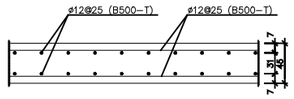
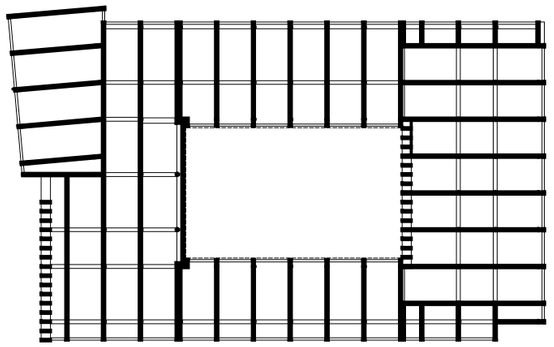


LOSA DE CIMENTACIÓN

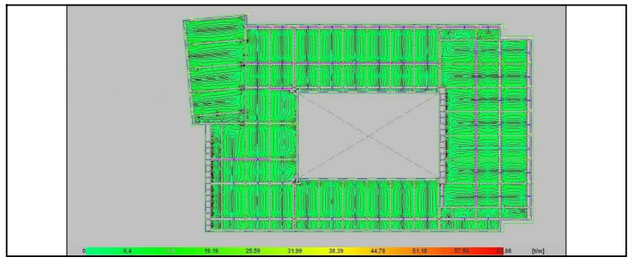
0 2 4 10 20m ESC 1:200

LOSA DE HORMIGÓN - SÓTANO

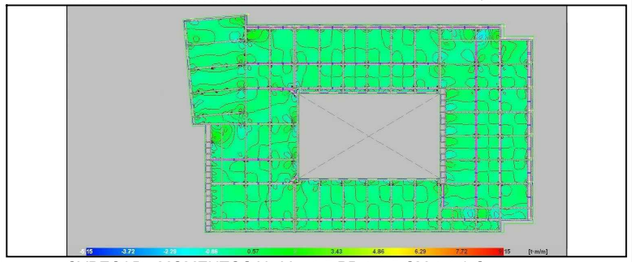




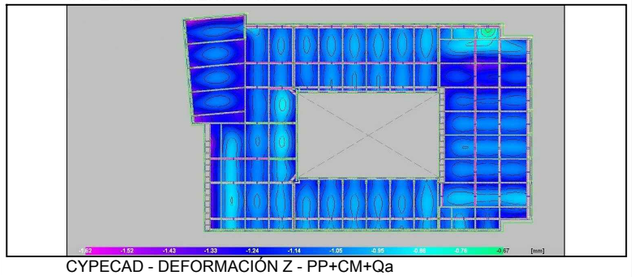
GEOMETRÍA SIN ESCALA



CYPECAD - CORTANTE TOTAL 1.5 PP + 1.5 CM + 1.6 Qa

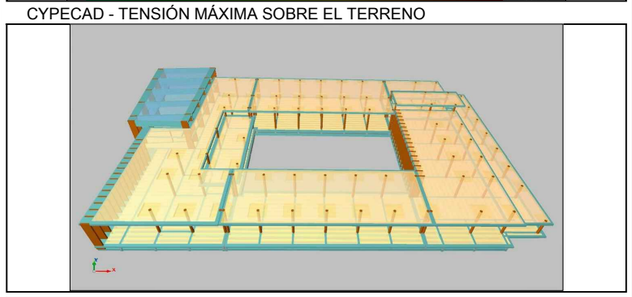


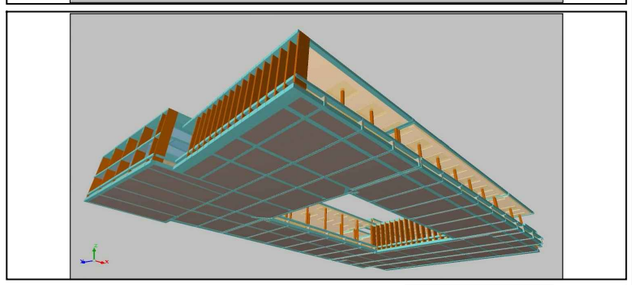
CYPECAD - MOMENTOS X . Y - 1.5 PP + 1.5 CM + 1.6 Qa

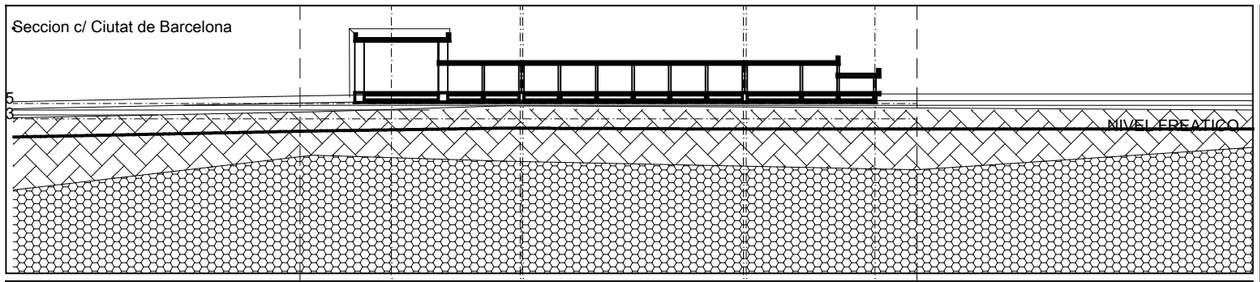


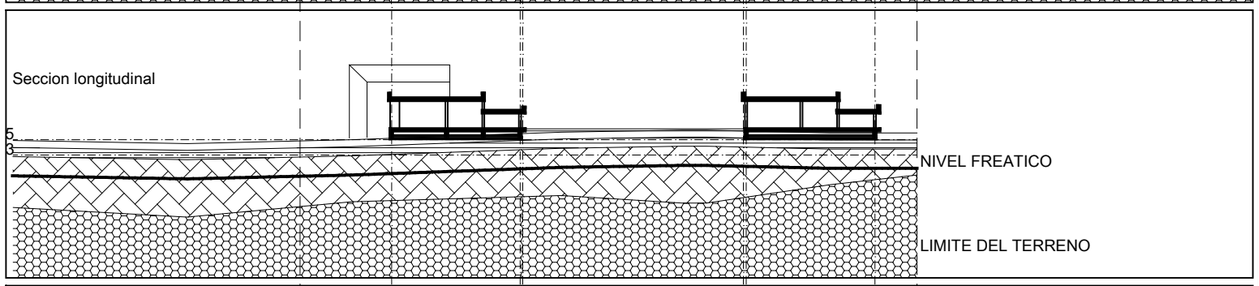
CYPECAD - DEFORMACIÓN Z - PP+CM+Qa

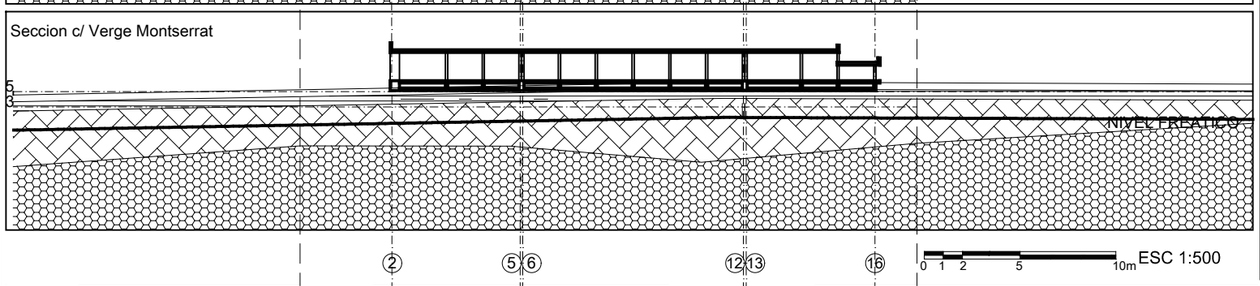
CYPECAD - TENSIÓN MÁXIMA SOBRE EL TERRENO











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0 2 4 10 20m

CAPA R : TIERRAS DE RELLENO: LIMOS ARENOSOS CON ARENA, GRAVAS DISPERSAS Y RESTOS DE ESCOMBRO AISLADOS

CAPA A : LIMOS ARENOSOS DE COLOR MARRON CON ALGUNOS RESTOS DE RAICES EN EL TECHO

CAPA B : LIMOS ARCILLOSOS SUAVES, CON ARENA FINA DE COLOR MARRON

CAPA C : ARENA HETEROMETRICA CON ABUNDANTES GRAVAS Y NIVELES SEMICIMENTADOS

CAPA A

TIPO DE SUELO	COHESIVO
VALOR DE N	15-20
Qad ZAPATA CORRIDA	0.7 kg/cm²
Qad ZAPATA AISLADA	1.0 kg/cm²
Qad LOSA ARMADA	0.6 kg/cm²
COEF. BALASTO	3.2 kg/cm³
ASENTAMIENTO	
Qad MAX 1.0 kg/cm2	2.5 cm
COHESIÓN APARENTE	0.12 kg/cm²
DENSIDAD MEDIA	2.00 T/m³
ÁNGULO DE ROZAMIENTO INTERNO	26º
PERMEABILIDAD	1 · 10-6
ZONA SÍSMICA	1
ISÓSTATA	GRADO VI
ACELERACIÓN DE CÁLCULO	0.049 · g

etsav | ROSANA CASTAÑÓN | pfc | BIBLIOTECA en CUBELLES | 2013.06.21

cct ctx grl arq sxf ESTRUCTURA ins ESC 1:200 N