

Predim V1.0 - KP1 Bâtiments

Nombre de poteaux file A :

Nombre de poteaux file 1 :

Entraxes file A :

Entraxes file 1 :

Base poteaux file A :

Base poteaux file 1 :

Hauteur sous poteaux :

Arase fondation :

Encuvement :

OK Annuler

```

Ruby Code Editor
Ruby Code Editor Reference Browser Options About
Insert at cursor Ruby
predim2.rb
1 mod = Sketchup.active_model # Open mode!
2 ent = mod.entities # All entities in mode!
3 sel = mod.selection # current selection
4
5 prompts = ['Nombre de poteaux file A :', 'Nombre de poteaux file 1 :', 'Entraxes file A :', 'Entraxes file 1 :', 'Base poteaux f
6 defaults = [8,3,11,22,0.5,0.5,9.1,0.4,0.7]
7 inputs = UI.inputbox( prompts, defaults, 'Predim V1.0 - KP1 Bâtiments')
8
9 nb_ptx1 = inputs[0]
10 nb_ptx2 = inputs[1]
11 esp_ptx = inputs[2].m
12 esp_ptx2 = inputs[3].m
13 bas_ptx = inputs[4].m
14 bas_ptx2 = inputs[5].m
15 ht_ptx = inputs[6].m
16 aras = inputs[7].m
17 enc = inputs[8].m
18
19
20 n1 = nb_ptx1 #nombre de poteaux file A
21 n2 = nb_ptx2 #nombre de poteaux file 1
22 s = esp_ptx #entraxe file A
23 s2 = esp_ptx2 #entraxe file 1
24 w = bas_ptx #base poteau file A
25 w2 = bas_ptx2 #base poteau file 1
26 zz = ht_ptx #hauteur sous poutre
27 az = aras #hauteur arase fondation
28 ec = enc #hauteur encuvement
29
30
31
32
33 (0..n1-1).each { |i|
34 (0..n2-1).each { |j|
35

```

Predim V1.0 - KP1 Bâtiments

Nombre de poteaux file A :

Nombre de poteaux file 1 :

Entraxes file A :

Entraxes file 1 :

Base poteaux file A :

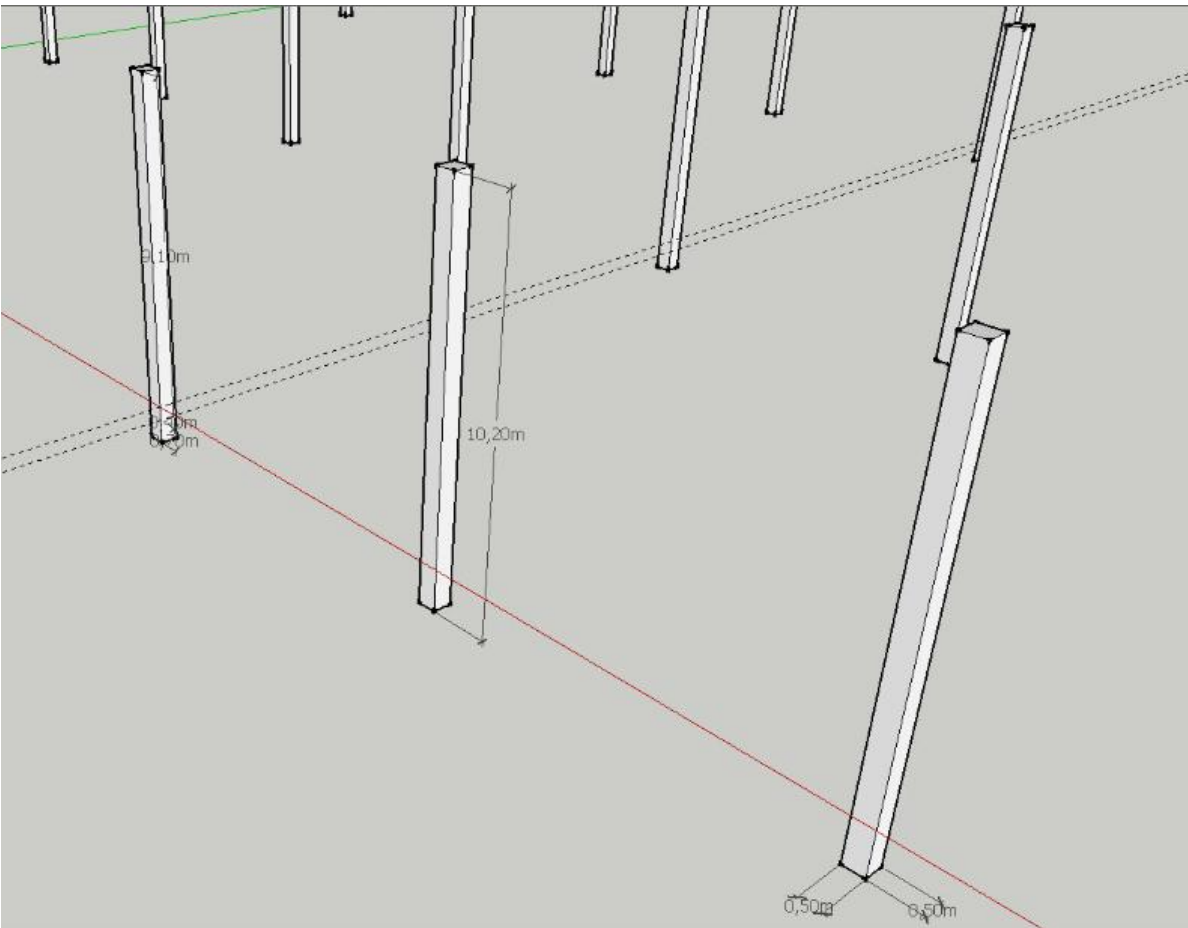
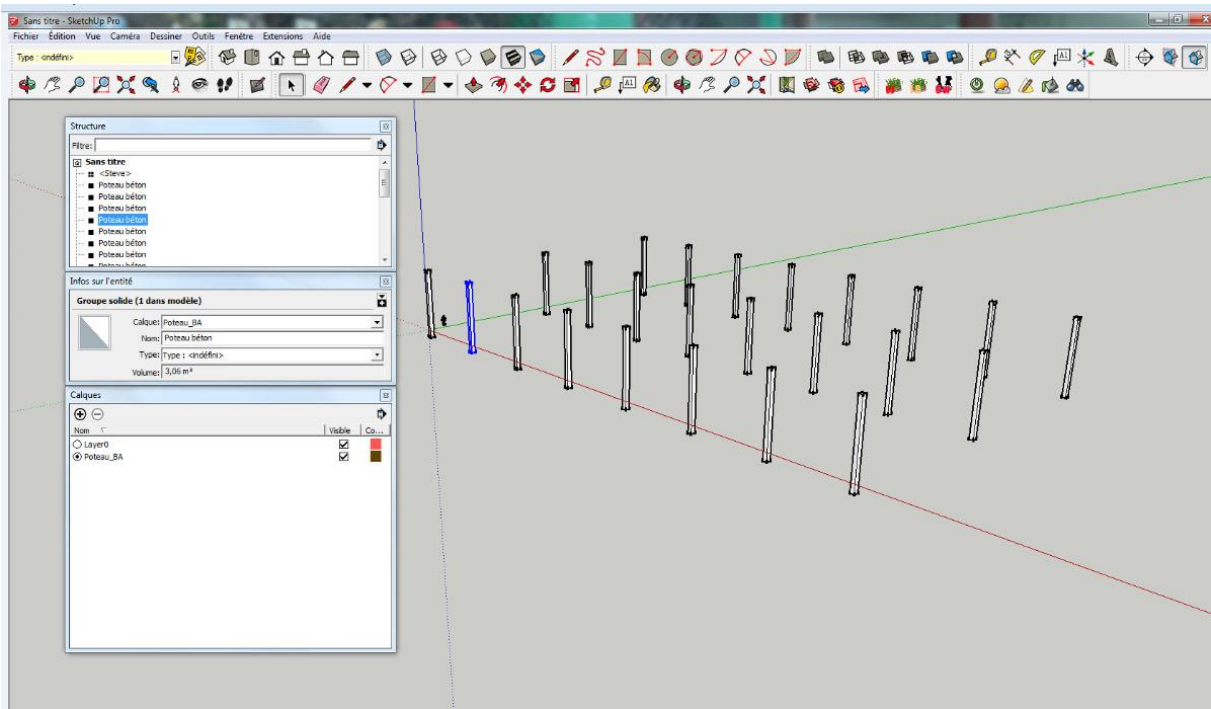
Base poteaux file 1 :

Hauteur sous poteaux :

Arase fondation :

Encuvement :

OK Annuler



PROJET: test poteaux

Components

Pièce N°	Nbre	Description	Long.(X)	Larg.(Y)	Epais.(Z)	m3 (par)	m3 (total)	cumul lg. (m)	Materiau
C-001	24	Poteau béton	10,20m	0,50m	0,50m	2.55	61.2	244.8	BA Gris Ordinaire

Volume Total des Composants en m3

61.2

Volume par essence/matériau

Materiau	m3
BA Gris Ordinaire	61.2

Imprimer feuille de débit

Fermer

Cut List version 4.1.7\_fr - Cutlist for Project: test poteaux

PROJET: test poteaux

Components

Pièce N°	Description	Long.(X)	Larg.(Y)	Epais.(Z)	m3	Materiau
C-001-01	test poteaux Poteau béton	10,20m	0,50m	0,50m	2.55	BA Gris Ordinaire
C-001-02	test poteaux Poteau béton	10,20m	0,50m	0,50m	2.55	BA Gris Ordinaire
C-001-03	test poteaux Poteau béton	10,20m	0,50m	0,50m	2.55	BA Gris Ordinaire
C-001-04	test poteaux Poteau béton	10,20m	0,50m	0,50m	2.55	BA Gris Ordinaire
C-001-05	test poteaux Poteau béton	10,20m	0,50m	0,50m	2.55	BA Gris Ordinaire
C-001-06	test poteaux Poteau béton	10,20m	0,50m	0,50m	2.55	BA Gris Ordinaire
C-001-07	test poteaux Poteau béton	10,20m	0,50m	0,50m	2.55	BA Gris Ordinaire
C-001-08	test poteaux Poteau béton	10,20m	0,50m	0,50m	2.55	BA Gris Ordinaire
C-001-09	test poteaux Poteau béton	10,20m	0,50m	0,50m	2.55	BA Gris Ordinaire
C-001-10	test poteaux Poteau béton	10,20m	0,50m	0,50m	2.55	BA Gris Ordinaire
C-001-11	test poteaux Poteau béton	10,20m	0,50m	0,50m	2.55	BA Gris Ordinaire
C-001-12	test poteaux Poteau béton	10,20m	0,50m	0,50m	2.55	BA Gris Ordinaire
C-001-13	test poteaux Poteau béton	10,20m	0,50m	0,50m	2.55	BA Gris Ordinaire
C-001-14	test poteaux Poteau béton	10,20m	0,50m	0,50m	2.55	BA Gris Ordinaire
C-001-15	test poteaux Poteau béton	10,20m	0,50m	0,50m	2.55	BA Gris Ordinaire
C-001-16	test poteaux Poteau béton	10,20m	0,50m	0,50m	2.55	BA Gris Ordinaire
C-001-17	test poteaux Poteau béton	10,20m	0,50m	0,50m	2.55	BA Gris Ordinaire
C-001-18	test poteaux Poteau béton	10,20m	0,50m	0,50m	2.55	BA Gris Ordinaire
C-001-19	test poteaux Poteau béton	10,20m	0,50m	0,50m	2.55	BA Gris Ordinaire

Imprimer feuille de débit

Fermer

	A	B	C	D	E	F	G
1							
2	C-010-01	I40X120-1	2854,04cm	120,00cm	40,00cm	13.699392	Non at
3	C-007-01	I45X125-1	2606,47cm	125,00cm	45,00cm	14.661368	Non at
4	C-089-01	I45X125-1	2606,47cm	125,00cm	45,00cm	14.661368	Non at
5	C-092-01	I45X125-1	2606,47cm	125,00cm	45,00cm	14.661368	Non at
6	C-096-01	I45X125-1	2606,47cm	125,00cm	45,00cm	14.661368	Non at
7	C-013-01	I45X125-1#1	2854,04cm	125,00cm	45,00cm	16.053975	Non at
8	C-001-01	Panne I25x55#1	1351,90cm	55,00cm	25,00cm	1.858863	[Concre
9	C-042-01	Panne I25x55#1	1351,90cm	55,00cm	25,00cm	1.858863	[Concre
10	C-042-02	Panne I25x55#1	1351,90cm	55,00cm	25,00cm	1.858863	[Concre
11	C-042-03	Panne I25x55#1	1351,90cm	55,00cm	25,00cm	1.858863	[Concre
12	C-042-04	Panne I25x55#1	1351,90cm	55,00cm	25,00cm	1.858863	[Concre
13	C-042-05	Panne I25x55#1	1351,90cm	55,00cm	25,00cm	1.858863	[Concre
14	C-042-06	Panne I25x55#1	1351,90cm	55,00cm	25,00cm	1.858863	[Concre
15	C-043-01	Panne I25x55#2	1159,00cm	55,00cm	25,00cm	1.593625	[Concre
16	C-043-02	Panne I25x55#2	1159,00cm	55,00cm	25,00cm	1.593625	[Concre
17	C-043-03	Panne I25x55#2	1159,00cm	55,00cm	25,00cm	1.593625	[Concre
18	C-045-01	Panne I25x55#2	1159,00cm	55,00cm	25,00cm	1.593625	[Concre
19	C-047-01	Panne I25x55#2	1159,00cm	55,00cm	25,00cm	1.593625	[Concre
20	C-047-02	Panne I25x55#2	1159,00cm	55,00cm	25,00cm	1.593625	[Concre
21	C-047-03	Panne I25x55#2	1159,00cm	55,00cm	25,00cm	1.593625	[Concre