

```

34 )
35 (setq dimL 0)
36
37 (geratrizes pp4 pp3 pp8 pp9)
38 (repeat (- nx 1)
39   (g1 pp4 pp3 pp8 pp9)
40   (g2 pp4 pp3 pp8 pp9)
41 )
42
43 (setvar "osmode" pontos2d)
44 (setvar "3dosmode" pontos3d)
45 (command "ucs" "")
46 ; (command "vpoint" (list 1 -1 1))
47 (command "zoom" "e")
48 ; (setq a 0)
49 )
50
51 (defun pontos ()
52   (setq pp1 (list 0 0 0))
53   (setq pp2 (list (alea 10 15) 0 0))
54   (setq pp3 (list (alea 10 20) (alea 10 20) (alea 20 40)))
55   (setq pp4 (list 0 20 4))
56   (setq pp5 (list 20 25 0))
57   (setq pp6 (list 15 20 0))
58   (setq pp7 (list 25 35 0))
59   (setq pp8 (list (alea 10 15) 35 0))
60   (setq pp9 (list 0 35 0))
61 )
62
63
64
65 (defun geratrizes (p1 p2 p3 p4)
66   (portico p1 p2)
67
68   (portico p4 p3)
69   (portico p2 p3)
70   (portico p1 p4)
71
72   (superficies p1 p2 p3 p4)
73 )
74
75 (defun g1 (p1 p2 p3 p4)
76
77   (setq pt1 (list
78     (+ (car p1) (* (- (abs (car p2)) (abs (car p1))) (setq dimL (+ dimL dimLp))))
79     (+ (cadr p1) (* (- (abs (cadr p2)) (abs (cadr p1))) dimL))

```

Home Insert Annotate Parametric View Manage Output Add-ins A360 Express Tools Featured Apps Performance

Line Polyline Circle Arc

Text Dimension

Insert Layer Properties

Layers

Match Properties

ByLayer

ByLayer

ByLayer

Properties

Groups Utilities Clipboard View Select Mode Touch

Start 1718 MIARQ3A LP3 X...fis v01 2018-03-19* x Drawing1* x

DRAWING RECOVERY MANAGER

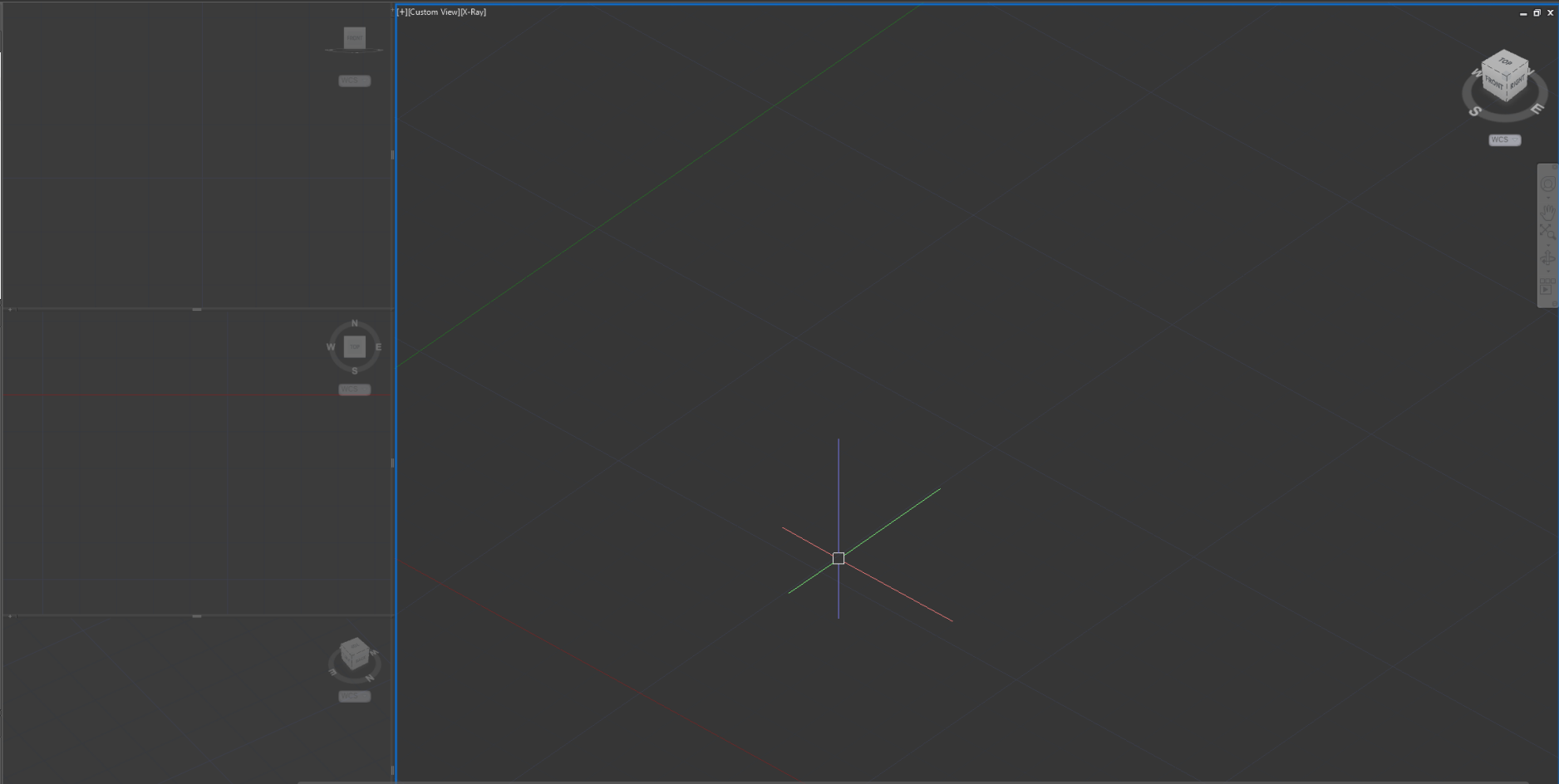
Backup Files

- Livro1_100
- Projeto escadas e rampas
- planta alcado
- livro1_100
- implantação-550-a-558
- projeto2
- cad quinta madalena faculdade
- pormenor alvenaria
- livro 1.1
- Bloco W.C
- VEGE tree plan 264

Details




Preview



Command: Specify opposite corner or [Fence/WPolygon/CPolygon]:

Command: `_.erase 216 found`

MALHA



MALHA

Model Layout1 Layout2 MODEL

Home Insert Annotate Parametric View Manage Output Add-ins A360 Express Tools Featured Apps Performance

Line Polyline Circle Arc

Text Dimension

Insert Layer Properties

Layers

Match Properties

ByLayer

ByLayer

ByLayer

Properties

Groups Utilities Clipboard View Select Mode Touch

Start 1718 MIARQ3A LP3 X...fis v01 2018-03-19* x Drawing1* x

DRAWING RECOVERY MANAGER

Backup Files

- Livro1_100
- Projeto escadas e rampas
- planta alcado
- livro1_100
- implantação-550-a-558
- projeto2
- cad quinta madalena faculdade
- pormenor alvenaria
- livro 1.1
- Bloco W.C
- VEGE tree plan 264

Details

Preview

[+]Custom View][X-Ray]

Indique o ponto de inserção da malha.
Specify point on X-axis or <accept>:
Command:

Qual o número de divisões?? 4

Model Layout1 Layout2 MODEL

Home Insert Annotate Parametric View Manage Output Add-ins A360 Express Tools Featured Apps Performance

Line Polyline Circle Arc

Text Dimension

Insert

Layer Properties

Layers

Match Properties

Properties

ByLayer

ByLayer

ByLayer

Groups

Utilities

Clipboard

View

Select Mode

Touch

Start 1718 MIARQ3A LP3 X...fis v01 2018-03-19* Drawing1*

DRAWING RECOVERY MANAGER

Backup Files

- Livro1_100
- Projeto escadas e rampas
- planta alcado
- livro1_100
- implantação-550-a-558
- projeto2
- cad quinta madalena faculdade
- pormenor alvenaria
- livro 1.1
- Bloco W.C
- VEGE tree plan 264

Details

Preview

Specify point on X-axis or <accept>:
 Command:
 Qual o número de divisões?? 4

Model Layout1 Layout2

Home Insert Annotate Parametric View Manage Output Add-ins A360 Express Tools Featured Apps Performance

Line Polyline Circle Arc

Text Dimension

Insert Layer Properties

Layers

Match Properties

ByLayer ByLayer ByLayer

Groups Utilities Clipboard View Select Mode Touch

Start 1718 MIARQ3A LP3 X...fis v01 2018-03-19* x Drawing1* x

DRAWING RECOVERY MANAGER

Backup Files

- Livro1_100
- Projeto escadas e rampas
- planta alcado
- livro1_100
- implantação-550-a-558
- projeto2
- cad quinta madalena faculdade
- pormenor alvenaria
- livro 1.1
- Bloco W.C
- VEGE tree plan 264

Details

Preview

[+][Custom View][X-Ray]

Command: nil
Command:
Command:

Model Layout1 Layout2 + MODEL

Home Insert Annotate Parametric View Manage Output Add-ins A360 Express Tools Featured Apps Performance

Line Polyline Circle Arc Text Dimension Insert Layer Properties Layers Properties

ByLayer ByLayer ByLayer

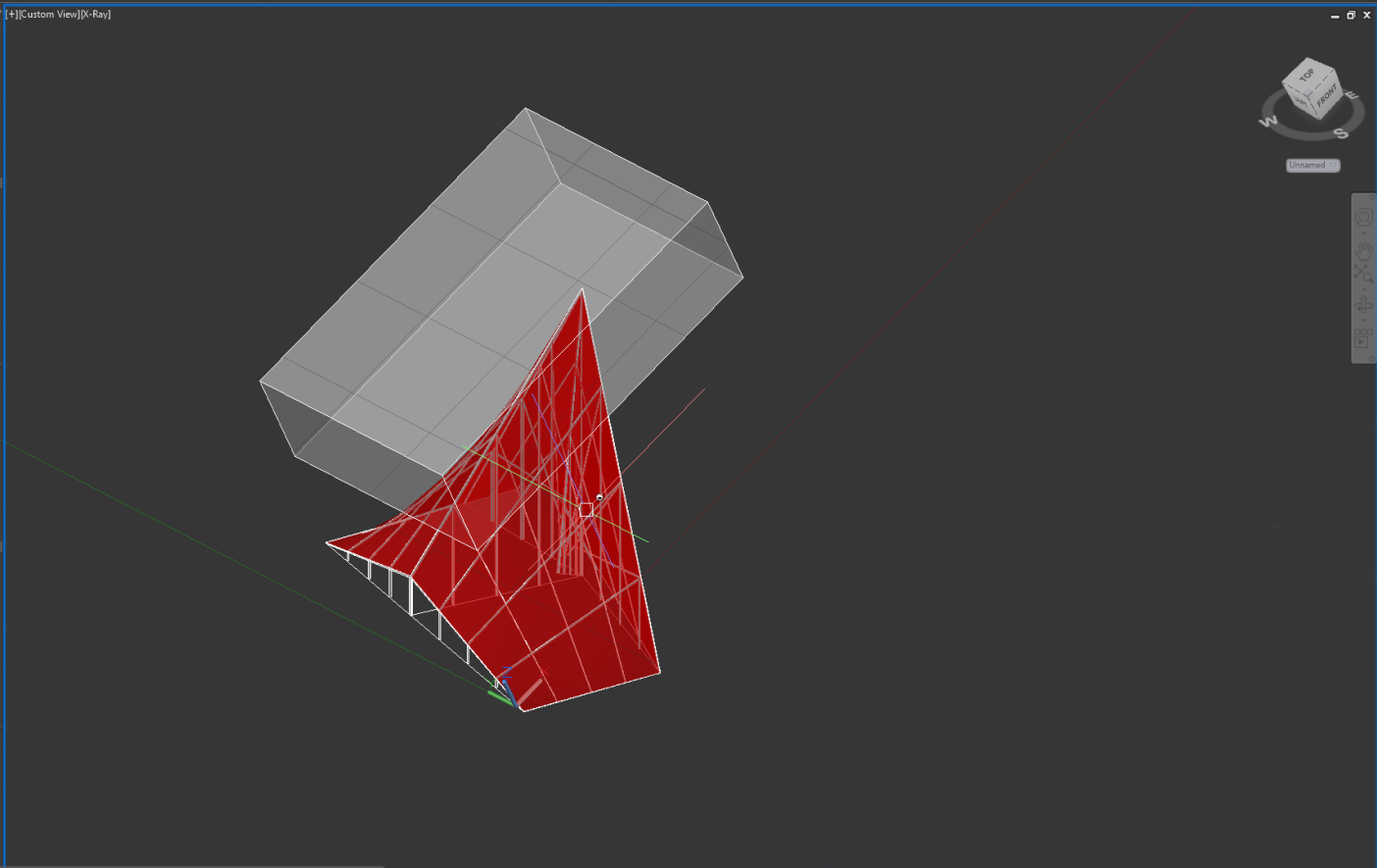
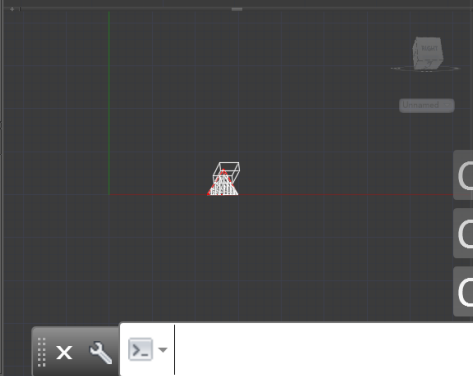
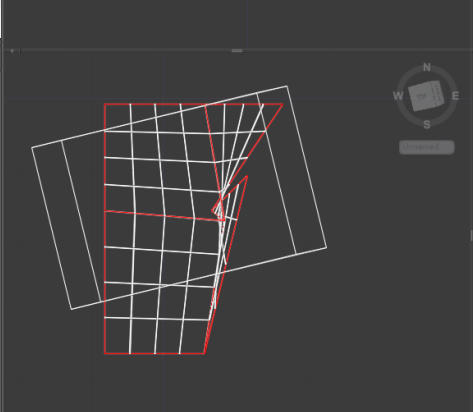
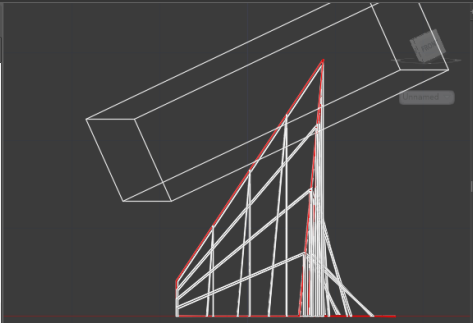
Groups Utilities Clipboard View Select Mode Touch

Start Drawing1*

- DRAWING RECOVERY MANAGER
- Backup Files**
- 1718 LP3 X02 base v07 2018-03-05
 - fachada-Grupo A
 - fachada-Grupo A (1)
 - fachada-Grupo A (2)
 - URB II_Área de trabalhoMOD
 - paraboloide
 - ciclovias
 - 1718 MIARQ3A LP3 X02 Perfis v01 2
 - URB II_Área de trabalhoMOD_1_1_7
 - igreja_boston
 - 1718 MIARQ3A LP3 X02 Perfis v01 1

Details

Preview



Command: `_u GROUP`

Command: `_u SUBTRACT GROUP INTELLIZOOM menu item menu item`

Command:

Model Layout1 Layout2

MODEL [Grid] [Isometric] [3D View] [Zoom] [Pan] [Rotate] [Scale] [Layers] [Properties] [Help]

Home Insert Annotate Parametric View Manage Output Add-ins A360 Express Tools Featured Apps Performance

Line Polyline Circle Arc Text Dimension Insert Layer Properties Layers Match Properties Properties

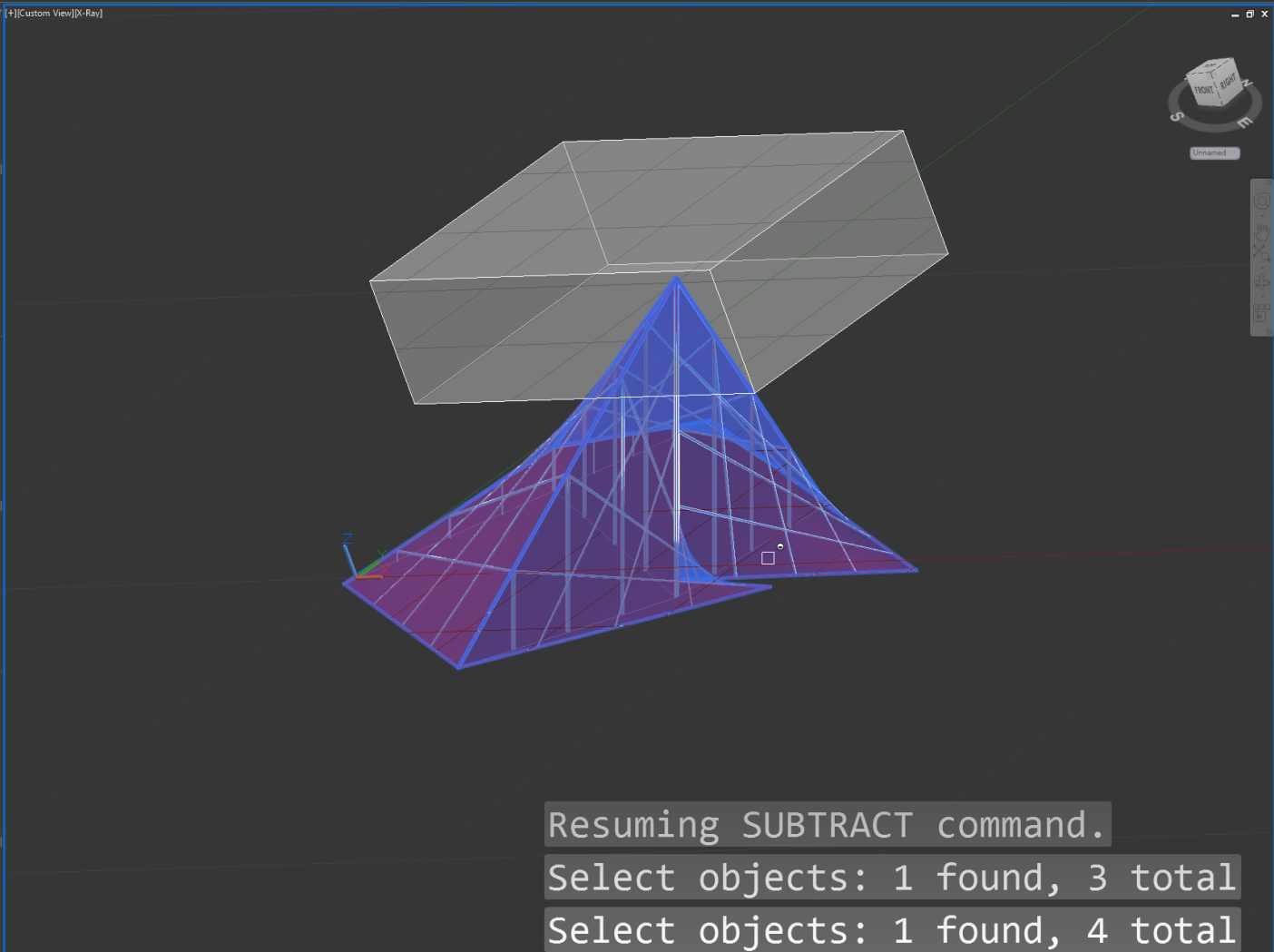
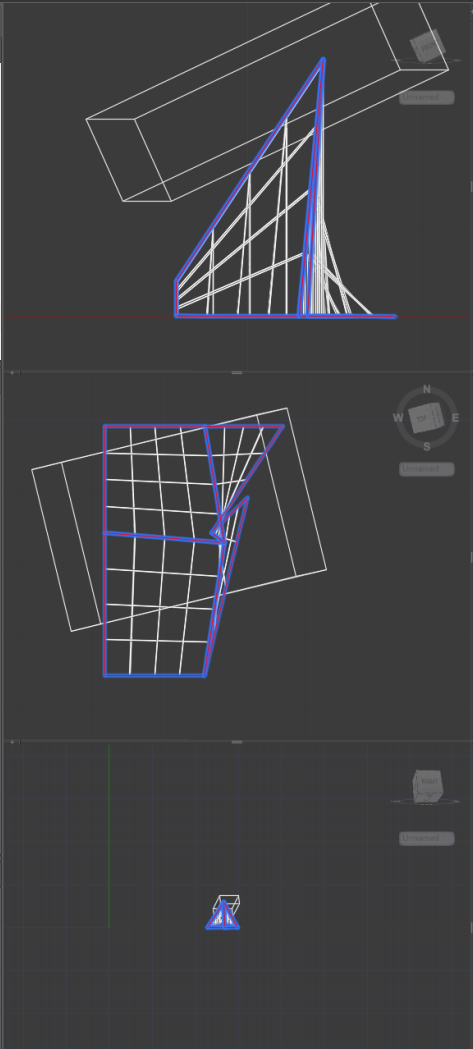
Draw Modify Annotation Block Layer Properties Layers Properties

ByLayer ByLayer ByLayer

Groups Utilities Clipboard View Select Mode Touch

Start Drawing1*

- DRAWING RECOVERY MANAGER**
- Backup Files**
- 1718 LP3 X02 base v07 2018-03-05
 - fachada-Grupo A
 - fachada-Grupo A (1)
 - fachada-Grupo A (2)
 - URB II_Área de trabalhoMOD
 - paraboloide
 - ciclovias
 - 1718 MIARQ3A LP3 X02 Perfis v01 2
 - URB II_Área de trabalhoMOD_1_1_7
 - igreja_boston
 - 1718 MIARQ3A LP3 X02 Perfis v01 1



Resuming SUBTRACT command.
 Select objects: 1 found, 3 total
 Select objects: 1 found, 4 total

Subtract Select objects:

Home Insert Annotate Parametric View Manage Output Add-ins A360 Express Tools Featured Apps Performance

Line Polyline Circle Arc

Text Dimension

Insert

Layer Properties

Layers

Match Properties

Properties

ByLayer

ByLayer

ByLayer

Groups

Utilities

Clipboard

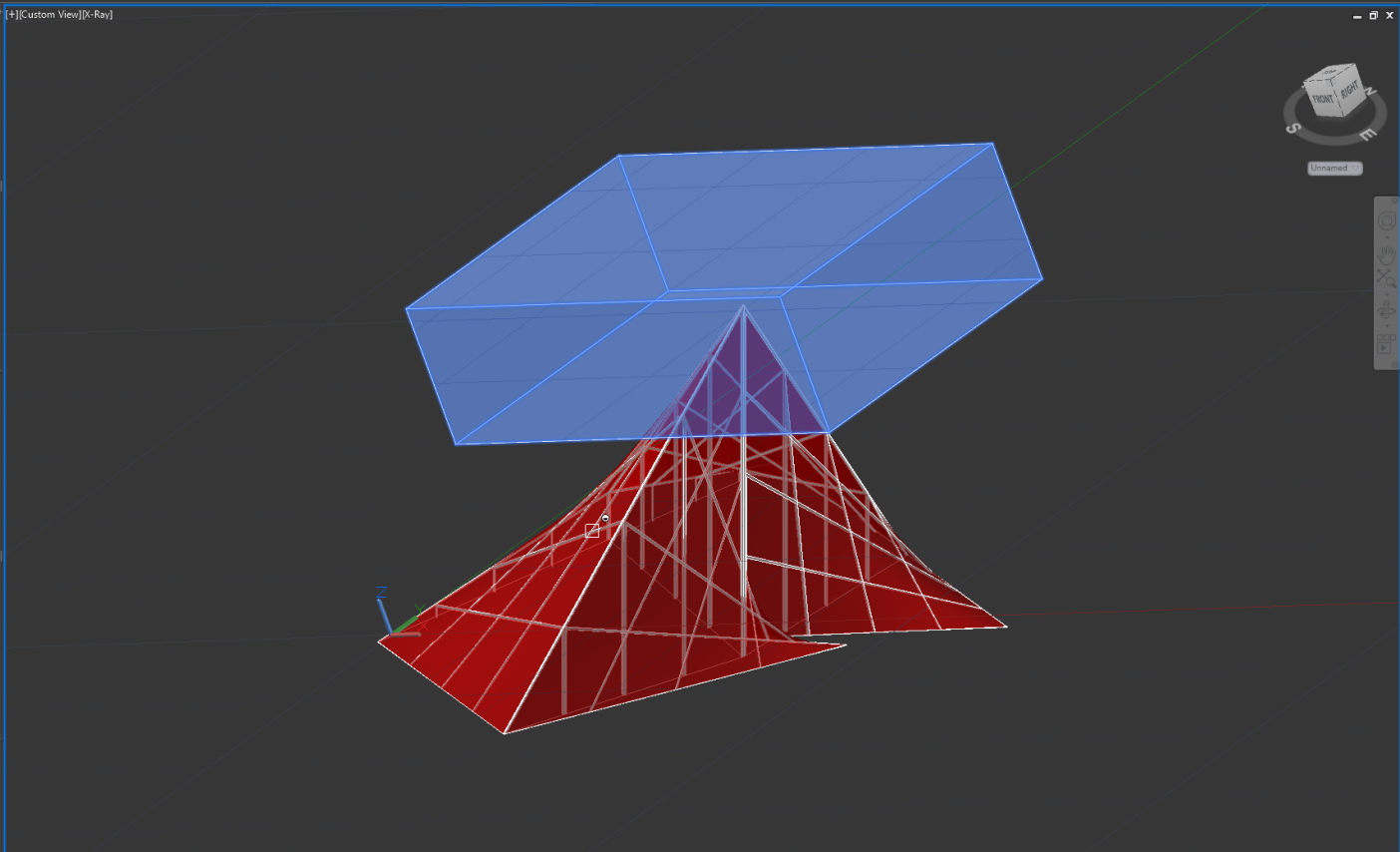
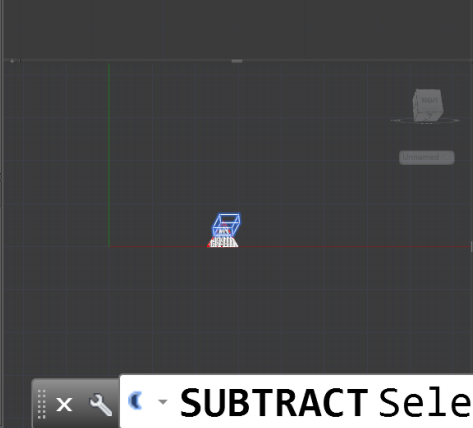
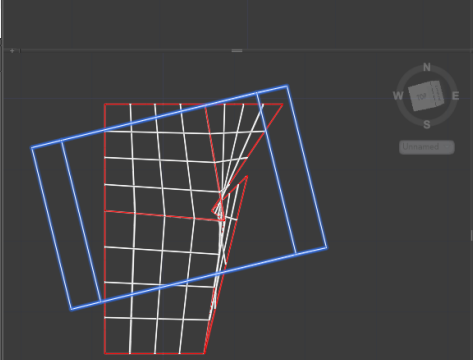
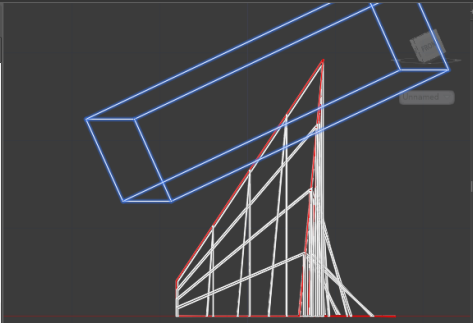
View

Select Mode

Touch

Start Drawing1*

- DRAWING RECOVERY MANAGER
- Backup Files**
- 1718 LP3 X02 base v07 2018-03-05
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 - URB II_Área de trabalhoMOD_1_1_7
 - igreja_boston
 - 1718 MIARQ3A LP3 X02 Perfis v01 2



Select objects:
 Select solids, surfaces, and regions to subtract ..
 Select objects: 1 found

SUBTRACT Select objects:

Model Layout1 Layout2

MODEL

Home Insert Annotate Parametric View Manage Output Add-ins A360 Express Tools Featured Apps Performance

Line Polyline Circle Arc Text Dimension Insert Layer Properties Layers Match Properties Properties

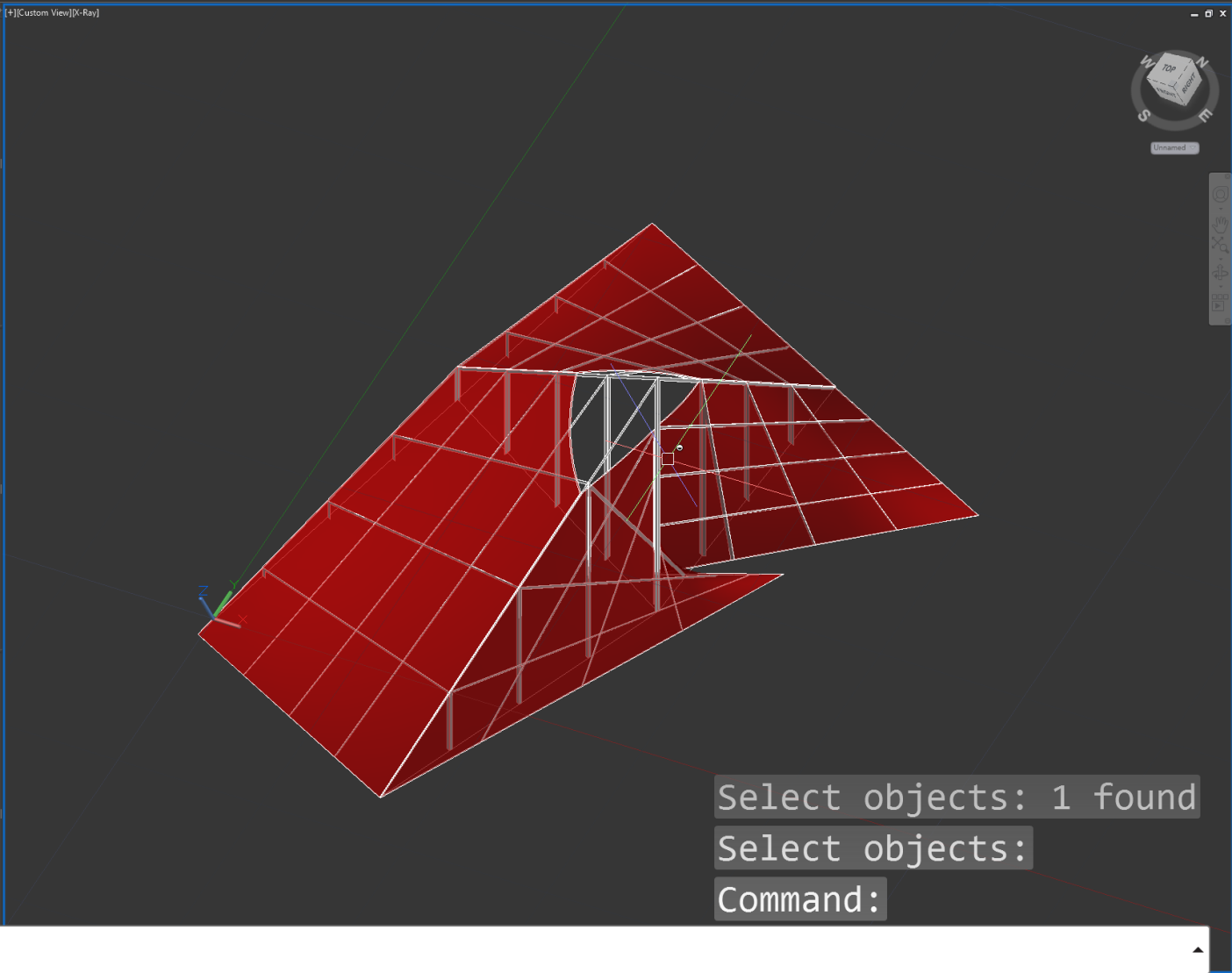
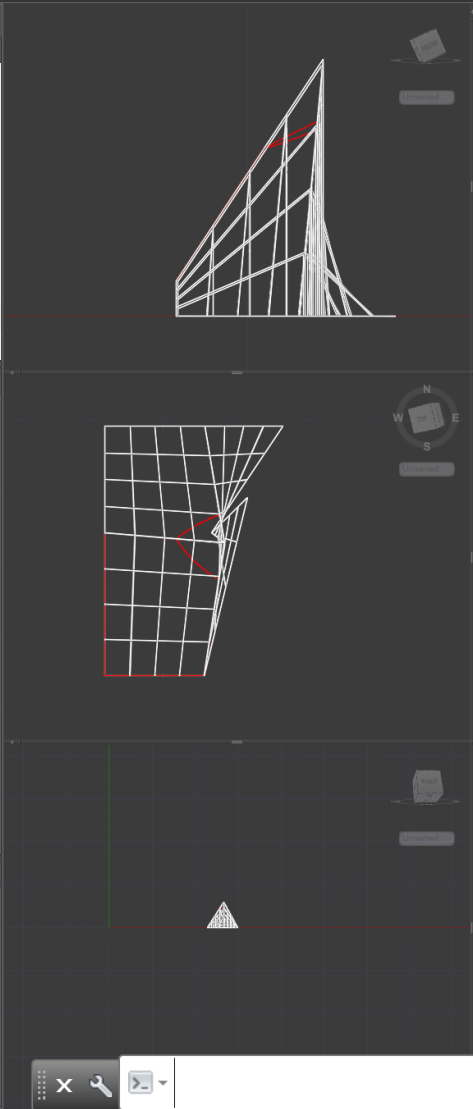
Draw Modify Annotation Block Layer Properties Layers Properties

ByLayer ByLayer ByLayer

Groups Utilities Clipboard View Select Mode Touch

Start Drawing1*

- DRAWING RECOVERY MANAGER**
- Backup Files**
- 1718 LP3 X02 base v07 2018-03-05
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 - URB II_Área de trabalhoMOD_1_1_7
 - igreja_boston
 - 1718 MIARQ3A LP3 X02 Perfis v01 1



Select objects: 1 found
 Select objects:
 Command:

Model Layout1 Layout2