



```
1 (defun c:modulo)
```

```
1 (defun c:modulo ()
2
3
4
5 )
6 (defun idpnts ()
7
8
9 )
10
11 (defun desenhar ()
12
13
14 )
15
16 (defun supe ()
17
18
19 )
```



```
1 (defun c:modulo ())
2
3
4 (idpontos)
5 (desenhar)
6 (supe)
7
8
9 )
10 (defun idpontos ())
11
12
13 )
14
15 (defun desenhar ())
16
17
18 )
19
20 (defun supe ())
21
22
23 )
```

```
1 (defun c:modulo ())
2
3 (idpontos)
4 (desenhar)
5 (supe)
6
7
8 )
9 (defun idpontos ()
10 (setq p1 (list 0 0 0))
11 (setq p2 (list 1 0 1))
12 (setq p3 (list 1 1 0))
13 (setq p4 (list 0 1 1))
14 (setq p5 (list 2 0 0))
15 (setq p6 (list 2 1 1))
16 (setq p7 (list 2 2 0))
17 (setq p8 (list 1 2 1))
18 (setq p9 (list 0 2 0))
19
20 )
21
22 (defun desenhar ())
23
24
25 )
26
27 (defun supe ())
28
29
30 )
```

```
1 (defun c:modulo ())
2
3     (idpontos)
4     (desenhar)
5     (supe)
6
7
8 )
9 (defun idpontos ()
10     (setq p1 (list 0 0 0))
11     (setq p2 (list 1 0 1))
12     (setq p3 (list 1 1 0))
13     (setq p4 (list 0 1 1))
14     (setq p5 (list 2 0 0))
15     (setq p6 (list 2 1 1))
16     (setq p7 (list 2 2 0))
17     (setq p8 (list 1 2 1))
18     (setq p9 (list 0 2 0))
19
20 )
21
22 (defun desenhar ()
23     (command "line" p1 p2 "")
24     (setq lin1 (entlast))
25     (command "line" p2 p3 "")
26     (setq lin2 (entlast))
27     (command "line" p3 p4 "")
28     (setq lin3 (entlast))
29     (command "line" p4 p1 "")
30     (setq lin4 (entlast))
31     (command "line" p2 p5 "")
32     (setq lin5 (entlast))
33     (command "line" p5 p6 "")
34     (setq lin6 (entlast))
35
36
37 )
38
39 (defun supe ()
40
41
42 )
```

```
1 (defun c:modulo ())
2
3     (idpontos)
4     (desenhar)
5     (supe)
6
7
8 )
9 (defun idpontos ()
10     (setq p1 (list 0 0 0))
11     (setq p2 (list 1 0 1))
12     (setq p3 (list 1 1 0))
13     (setq p4 (list 0 1 1))
14     (setq p5 (list 2 0 0))
15     (setq p6 (list 2 1 1))
16     (setq p7 (list 2 2 0))
17     (setq p8 (list 1 2 1))
18     (setq p9 (list 0 2 0))
19
20 )
21
22 (defun desenhar ()
23     (command "line" p1 p2 "")
24     (setq lin1 (entlast))
25     (command "line" p2 p3 "")
26     (setq lin2 (entlast))
27     (command "line" p3 p4 "")
28     (setq lin3 (entlast))
29     (command "line" p4 p1 "")
30     (setq lin4 (entlast))
31     (command "line" p2 p5 "")
32     (setq lin5 (entlast))
33     (command "line" p5 p6 "")
34     (setq lin6 (entlast))
35     (command "line" p6 p7 "")
36     (setq lin7 (entlast))
37     (command "line" p7 p8 "")
38     (setq lin8 (entlast))
39     (command "line" p8 p9 "")
40     (setq lin9 (entlast))
41     (command "line" p9 p4 "")
42     (setq lin10 (entlast))
43
44 )
45
46 (defun supe ())
47
48
49
```

```
1 (defun c:modulo ()
2
3 (command "ucs" (getpoint "qual é o ponto inicial?") "")
4 (idpontos)
5 (desenhar)
6 (supe)
7
8
9 )
10 (defun idpontos ()
11 (setq p1 (list 0 0 0))
12 (setq p2 (list 1 0 1))
13 (setq p3 (list 1 1 0))
14 (setq p4 (list 0 1 1))
15 (setq p5 (list 2 0 0))
16 (setq p6 (list 2 1 1))
17 (setq p7 (list 2 2 0))
18 (setq p8 (list 1 2 1))
19 (setq p9 (list 0 2 0))
20
21 )
22
23 (defun desenhar ()
24 (command "line" p1 p2 "")
25 (setq lin1 (entlast))
26 (command "line" p2 p3 "")
27 (setq lin2 (entlast))
28 (command "line" p3 p4 "")
29 (setq lin3 (entlast))
30 (command "line" p4 p1 "")
31 (setq lin4 (entlast))
32 (command "line" p2 p5 "")
33 (setq lin5 (entlast))
34 (command "line" p5 p6 "")
35 (setq lin6 (entlast))
36 (command "line" p6 p7 "")
37 (setq lin7 (entlast))
38 (command "line" p7 p8 "")
39 (setq lin8 (entlast))
40 (command "line" p8 p9 "")
41 (setq lin9 (entlast))
42 (command "line" p9 p4 "")
43 (setq lin10 (entlast))
44 (command "line" p3 p6 "")
45 (setq lin11 (entlast))
46 (command "line" p6 p6 "")
47 (setq lin12 (entlast))
48
49 )
```



```
1 (defun c:modulo ()
2
3 (command "ucs" (getpoint "qual Ã© o ponto inicial?") "")
4 (idpontos)
5 (desenhar)
6 (supe)
7
8 (command "ucs" "")
9
10
11
12 )
13 (defun idpontos ()
14 (setq p1 (list 0 0 0))
15 (setq p2 (list 1 0 1))
16 (setq p3 (list 1 1 0))
17 (setq p4 (list 0 1 1))
18 (setq p5 (list 2 0 0))
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20 (setq p7 (list 2 2 0))
21 (setq p8 (list 1 2 1))
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24 )
25
26 (defun desenhar ()
27 (command "line" p1 p2 "")
28 (setq lin1 (entlast))
29 (command "line" p2 p3 "")
30 (setq lin2 (entlast))
31 (command "line" p3 p4 "")
32 (setq lin3 (entlast))
33 (command "line" p4 p1 "")
34 (setq lin4 (entlast))
35 (command "line" p2 p5 "")
36 (setq lin5 (entlast))
37 (command "line" p5 p6 "")
38 (setq lin6 (entlast))
39 (command "line" p6 p7 "")
40 (setq lin7 (entlast))
41 (command "line" p7 p8 "")
42 (setq lin8 (entlast))
43 (command "line" p8 p9 "")
44 (setq lin9 (entlast))
45 (command "line" p9 p4 "")
46 (setq lin10 (entlast))
47 (command "line" p3 p6 "")
48 (setq lin11 (entlast))
49 (command "line" p6 p6 "")
```


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Line Polyline Circle Arc

Text Dimension

Insert Layer Properties

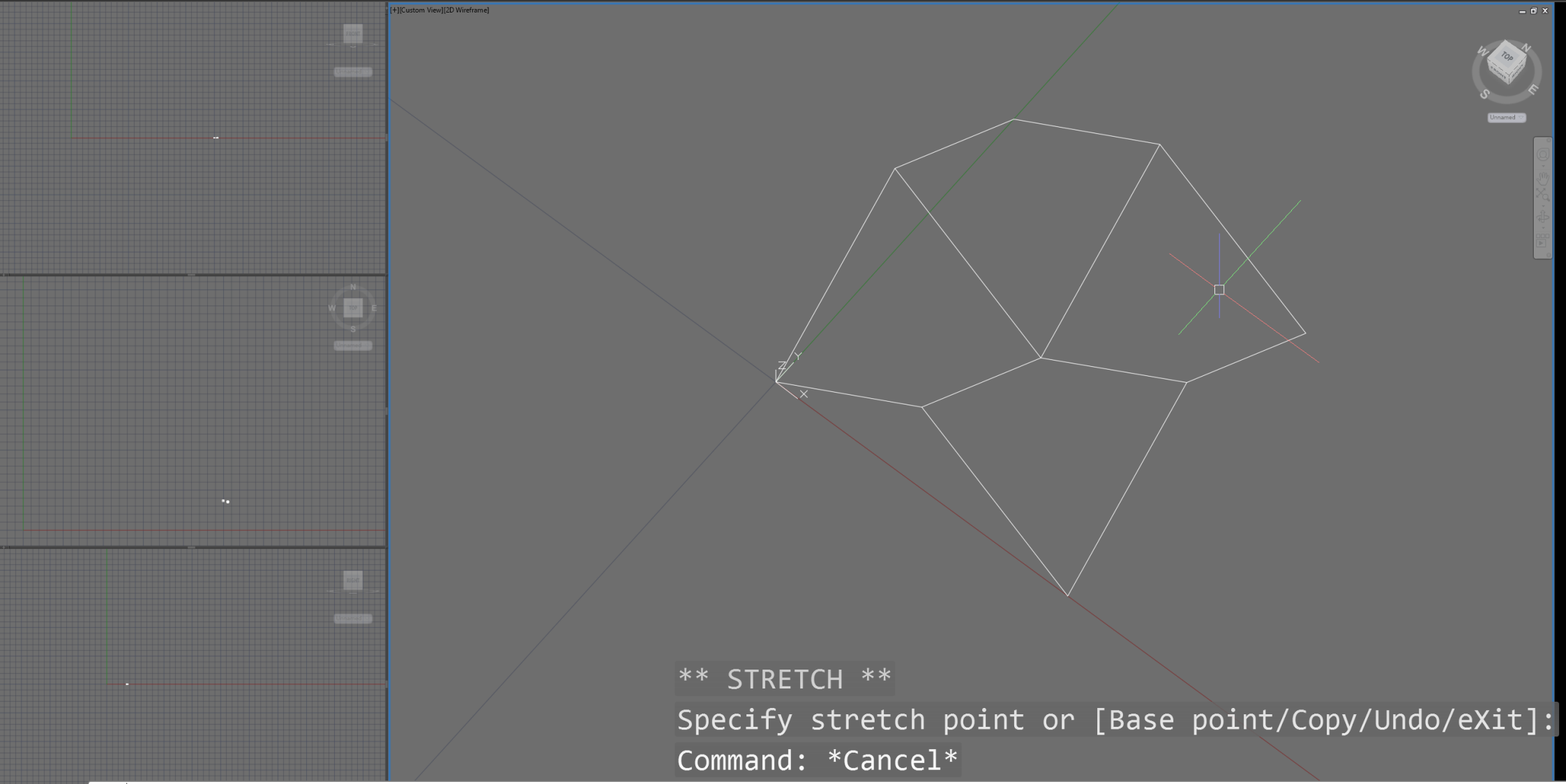
Layers 0

Match Properties

ByLayer ByLayer ByLayer

Groups Utilities Clipboard View Select Mode Touch

Start animação* 1718 MIARQ3A LP3 X...fis v01 2018-03-19* URB II_Área de trabalhoMOD_1_1_7372.sv\$* igreja_boston* Drawing4*



** STRETCH **
 Specify stretch point or [Base point/Copy/Undo/eXit]:
 Command: *Cancel*



index.html x aulas.html x aula1.html x aula2.html x aula3.html x aula4.html x aula5.html x aula6.html x aula7 x modulo.lsp x

```
1 (defun c:modulo ()
2 (command "ucs" (getpoint "qual o ponto inicial?") ""))
3 (idpontos)
4 (desenhar)
5 (supe)
6 (command "ucs" "")
7 )
8 (defun idpontos ()
9 (setq p1 (list 0 0 0))
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27 (setq lin3 (entlast))
28 (command "line" p4 p1 "")
29 (setq lin4 (entlast))
30 (command "line" p2 p5 "")
31 (setq lin5 (entlast))
32 (command "line" p5 p6 "")
33 (setq lin6 (entlast))
34 (command "line" p6 p7 "")
35 (setq lin7 (entlast))
36 (command "line" p7 p8 "")
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39 (setq lin9 (entlast))
40 (command "line" p9 p4 "")
41 (setq lin10 (entlast))
42 (command "line" p3 p6 "")
43 (setq lin11 (entlast))
44 (command "line" p6 p8 "")
45 (setq lin12 (entlast))
46 )
47 (defun supe ()
48 )
```



```
1 (defun c:modulo ()
2
3 (setq pontos (getvar "osmode"))
4
5 (command "ucs" (getpoint "qual ponto inicial?") "")
6 (idpontos)
7 (desenhar)
8 (supe)
9 (command "ucs" "")
10 )
11 (defun idpontos ()
12 (setq p1 (list 0 0 0))
13 (setq p2 (list 1 0 1))
14 (setq p3 (list 1 1 0))
15 (setq p4 (list 0 1 1))
16 (setq p5 (list 2 0 0))
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30 (setq lin3 (entlast))
31 (command "line" p4 p1 "")
32 (setq lin4 (entlast))
33 (command "line" p2 p5 "")
34 (setq lin5 (entlast))
35 (command "line" p5 p6 "")
36 (setq lin6 (entlast))
37 (command "line" p6 p7 "")
38 (setq lin7 (entlast))
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40 (setq lin8 (entlast))
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44 (setq lin10 (entlast))
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47 (command "line" p3 p8 "")
48 (setq lin12 (entlast))
49 )
```

```

1 (defun c:modulo ()
2
3 (setq pontos (getvar "osmode"))
4
5 (command "ucs" (getpoint "qual é o ponto inicial?") "")
6
7 (setvar "osmode" 0)
8
9 (idpontos)
10 (desenhar)
11 (supe)
12 (command "ucs" "")
13 )
14 (defun idpontos ()
15 (setq p1 (list 0 0 0))
16 (setq p2 (list 1 0 1))
17 (setq p3 (list 1 1 0))
18 (setq p4 (list 0 1 1))
19 (setq p5 (list 2 0 0))
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34 (command "line" p4 p1 "")
35 (setq lin4 (entlast))
36 (command "line" p2 p5 "")
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```

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Line Polyline Circle Arc

Text Dimension

Insert

Layer Properties

Layers

Match Properties

Properties

ByLayer

ByLayer

ByLayer

Groups

Utilities

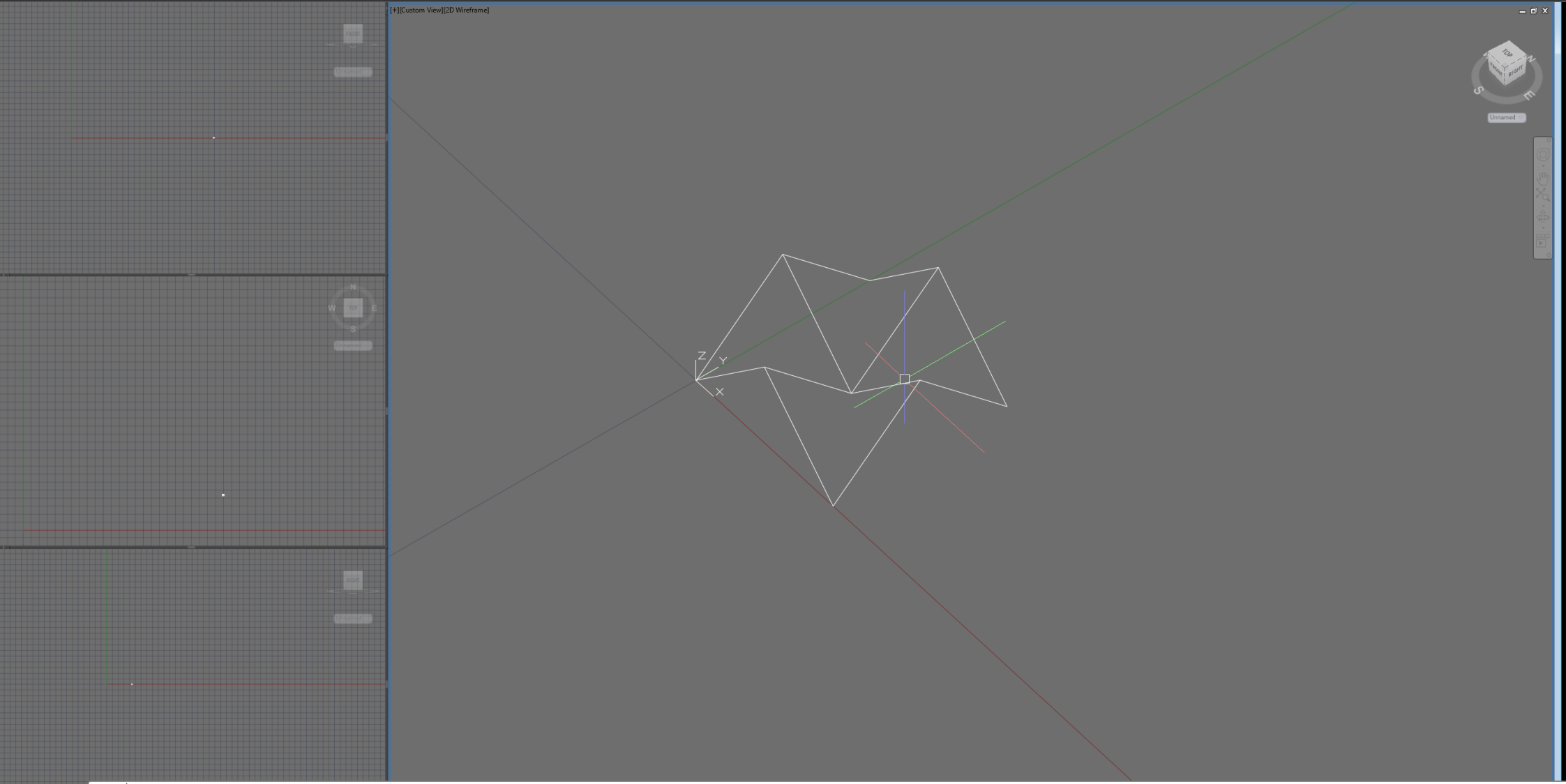
Clipboard

View

Select Mode

Touch

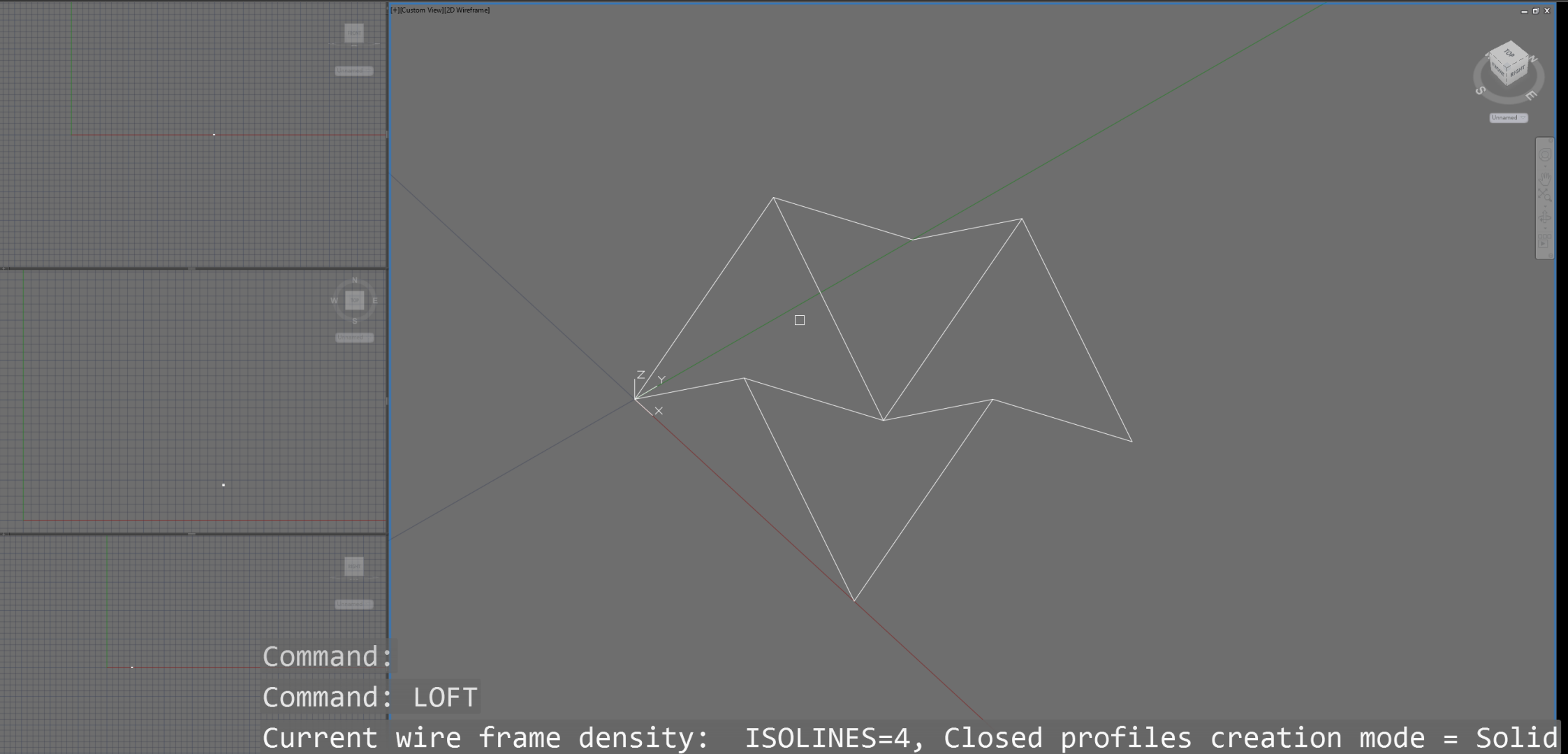
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Model Layout1 Layout2

MODEL

1:1

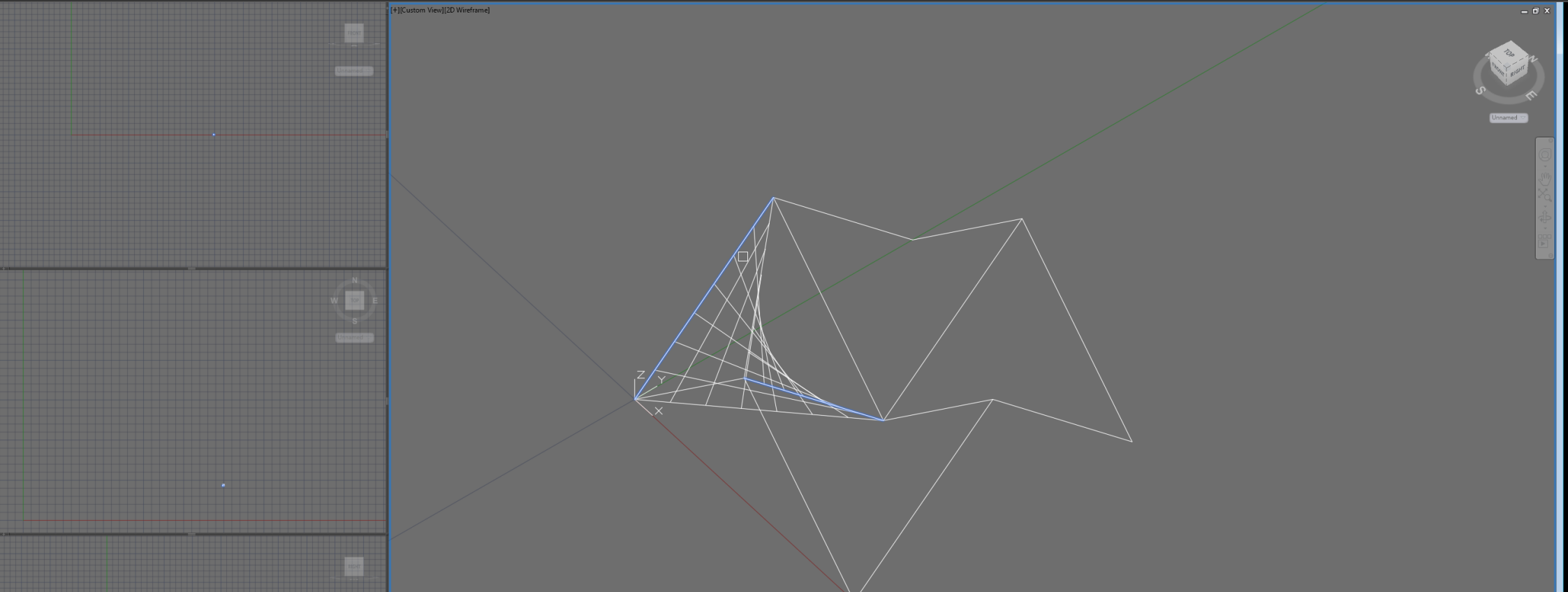


Command:

Command: LOFT

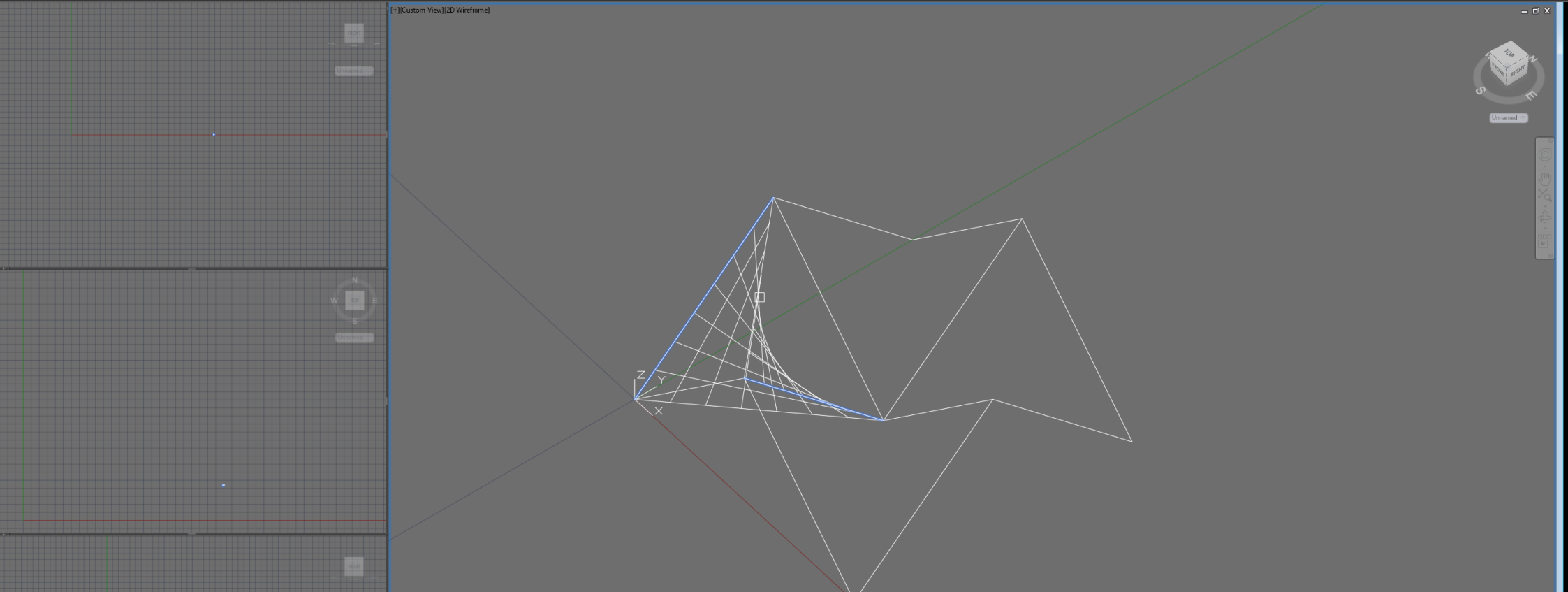
Current wire frame density: ISOLINES=4, Closed profiles creation mode = Solid

LOFT Select cross sections in lofting order or [Point Join multiple edges Mode]:



Current wire frame density: ISOLINES=4, Closed profiles creation mode = Solid
Select cross sections in lofting order or [POINT/Join multiple edges/MODE]: 1 found
Select cross sections in lofting order or [POINT/Join multiple edges/MODE]: 1 found, 2 total

LOFT Select cross sections in lofting order or [POINT/Join multiple edges/MODE]:



Current wire frame density: ISOLINES=4, Closed profiles creation mode = Solid
Select cross sections in lofting order or [POINT/Join multiple edges/MODE]: 1 found
Select cross sections in lofting order or [POINT/Join multiple edges/MODE]: 1 found, 2 total

LOFTSelect cross sections in lofting order or [POINT/Join multiple edges/MODE]: guide

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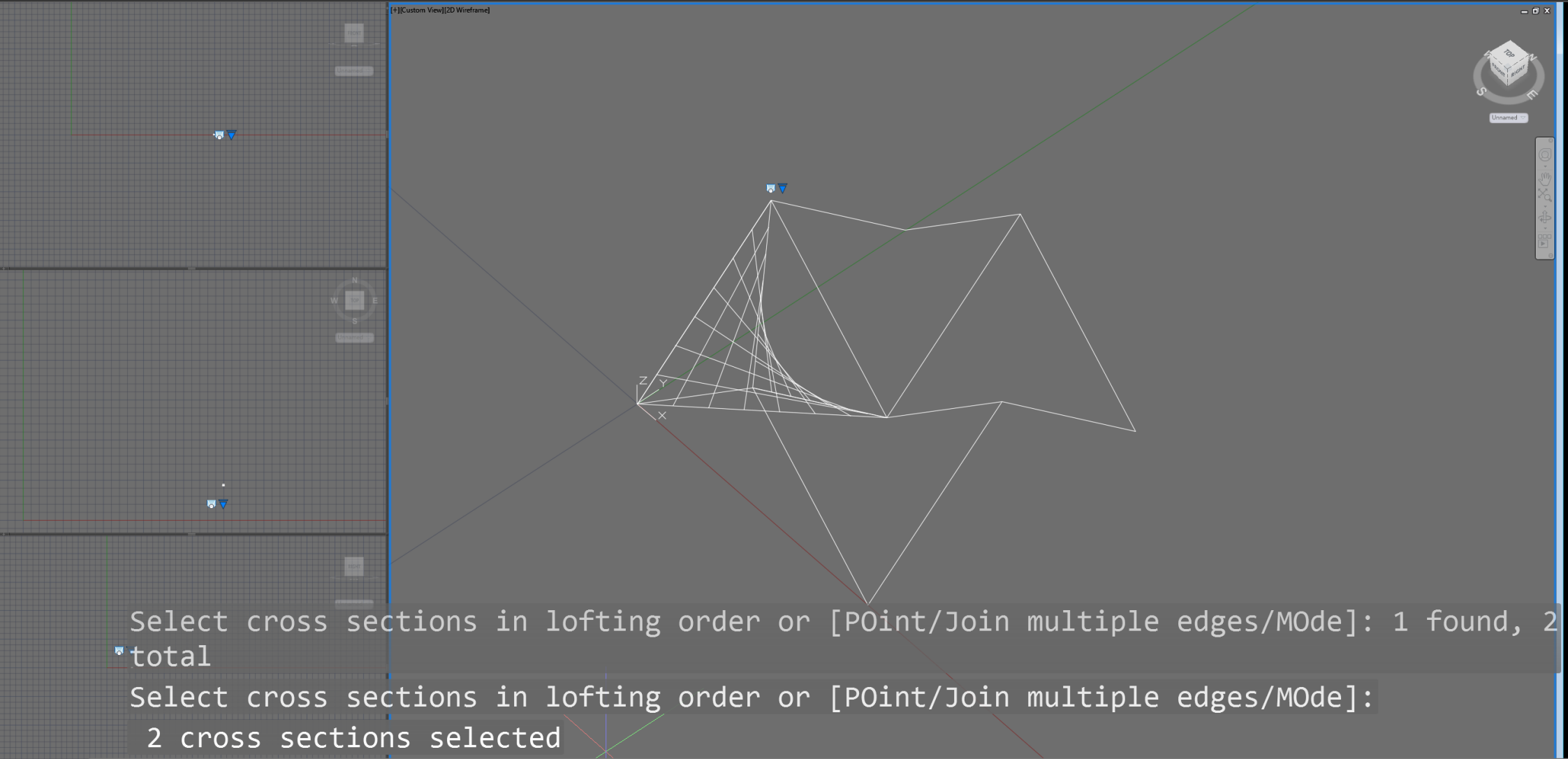
Line Polyline Circle Arc Text Dimension Insert Layer Properties Layers Match Properties Properties

Draw Modify Annotation Block Layers Properties

ByLayer ByLayer ByLayer

Groups Utilities Clipboard View Select Mode Touch

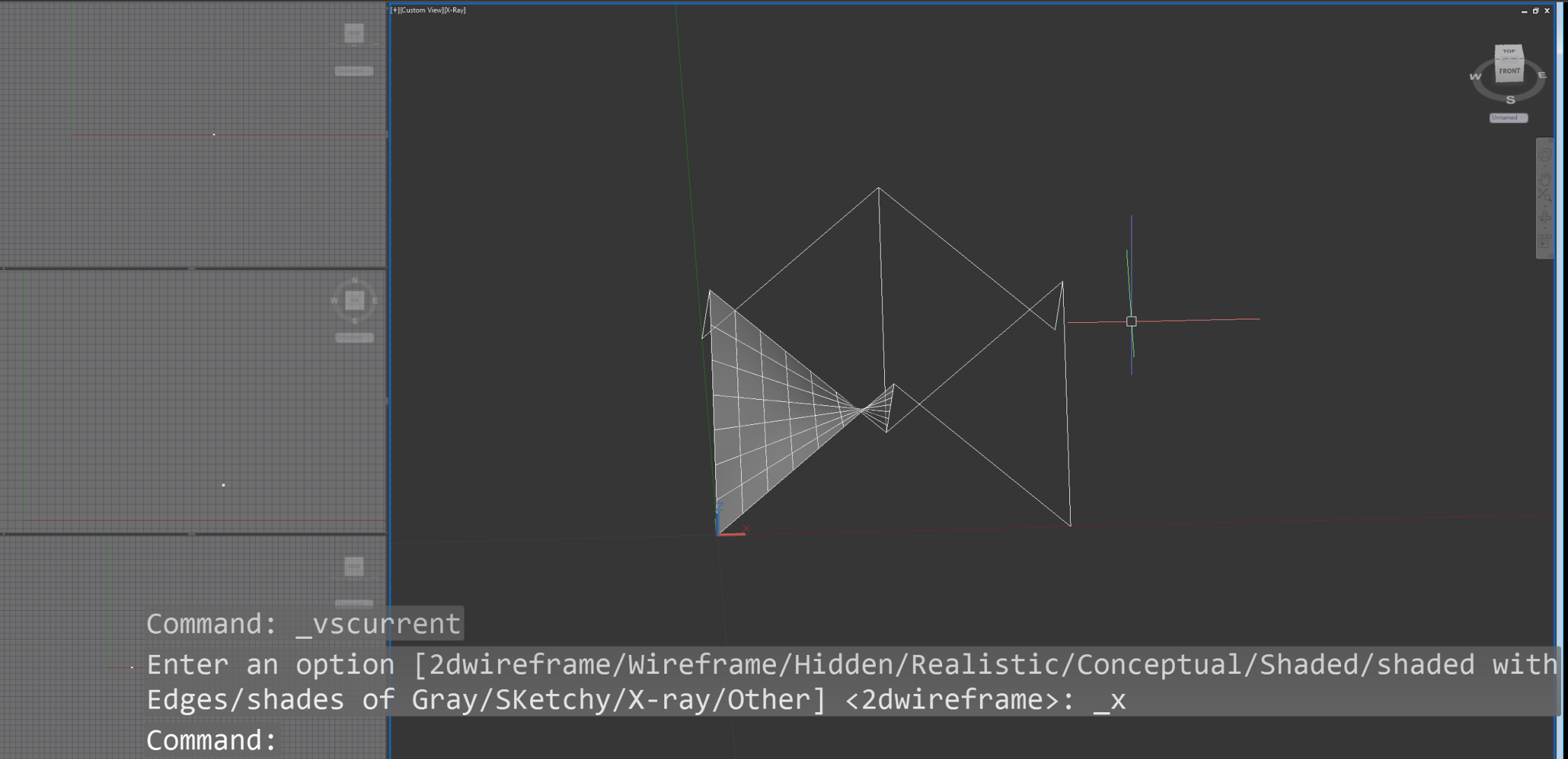
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Select cross sections in lofting order or [P]oint/[J]oin multiple edges/[M]ode: 1 found, 2 total

Select cross sections in lofting order or [P]oint/[J]oin multiple edges/[M]ode: 2 cross sections selected

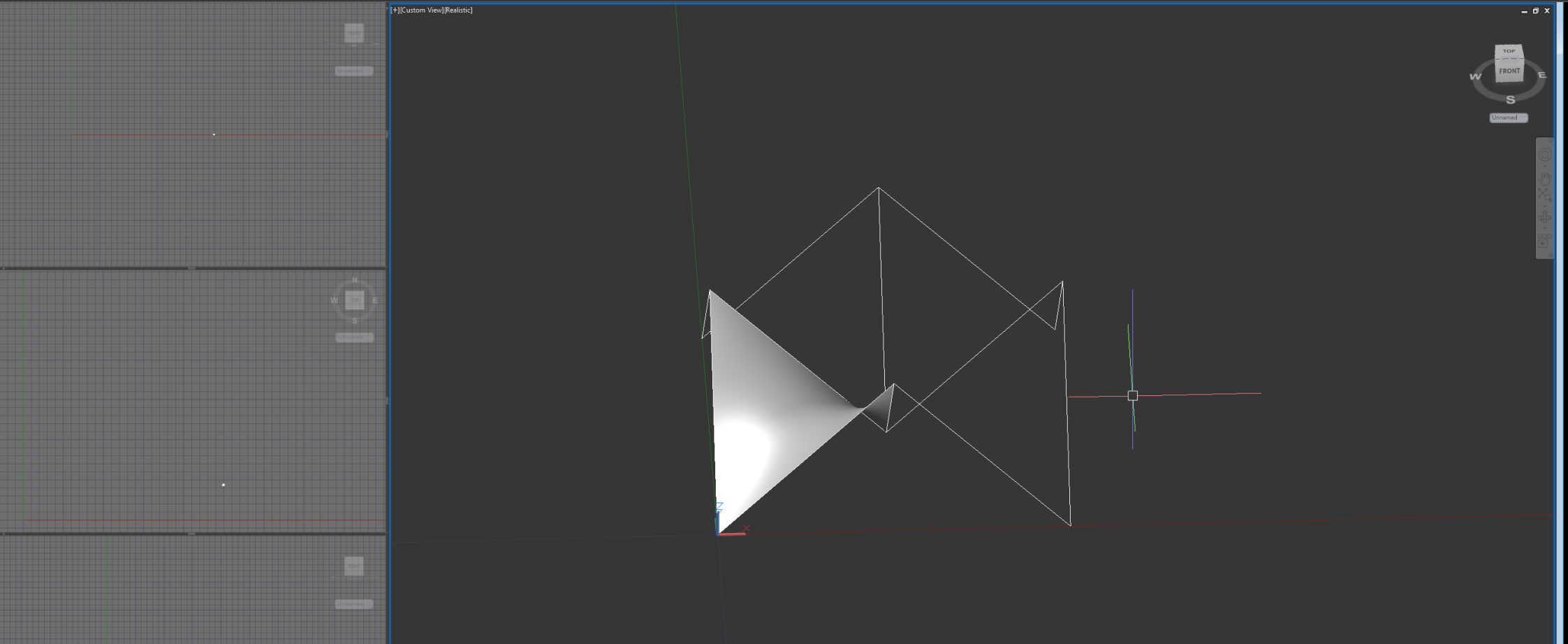
LOFT Enter an option [G]uides/[P]ath/[C]ross sections only/[S]ettings <Cross sections only>: g



Command: _vscurrent

Enter an option [2dwireframe/Wireframe/Hidden/Realistic/Conceptual/Shaded/shaded with Edges/shades of Gray/SKetchy/X-ray/Other] <2dwireframe>: _x

Command:



Command: `_vscurrent`
Enter an option [2dwireframe/Wireframe/Hidden/Realistic/Conceptual/Shaded/shaded with Edges/shades of Gray/SKetchy/X-ray/Other] <X-Ray>: `_r`