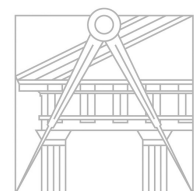




Modelação e Visualização Tridimensional em Arquitectura

U LISBOA

UNIVERSIDADE
DE LISBOA



FACULDADE DE ARQUITETURA
UNIVERSIDADE DE LISBOA

Mestrado Integrado em Arquitectura
Ano Lectivo 2022-2023 2º Semestre
Docente - Nuno Alão 3º Ano

20201277



MIGUEL ROSA RAMOS

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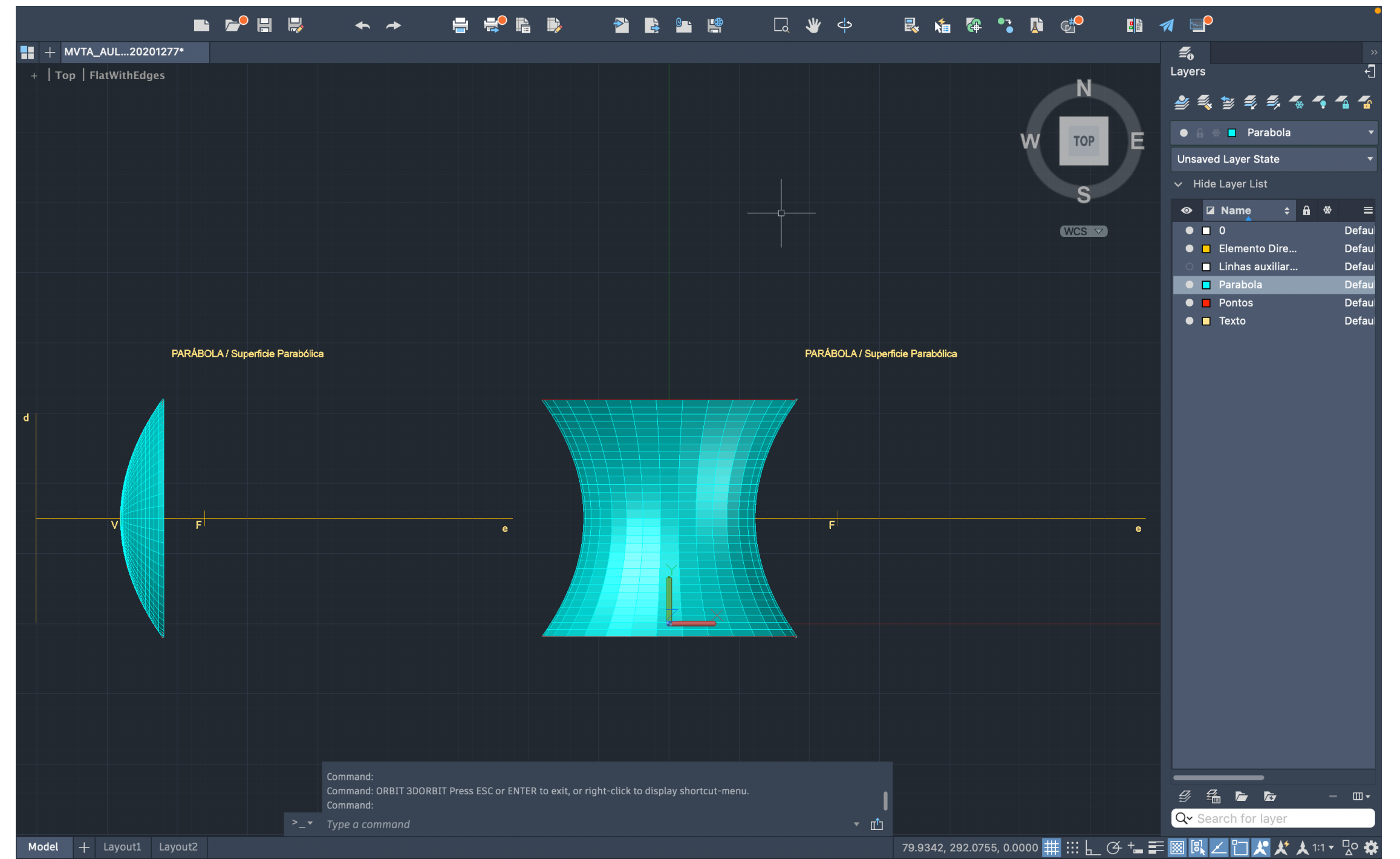
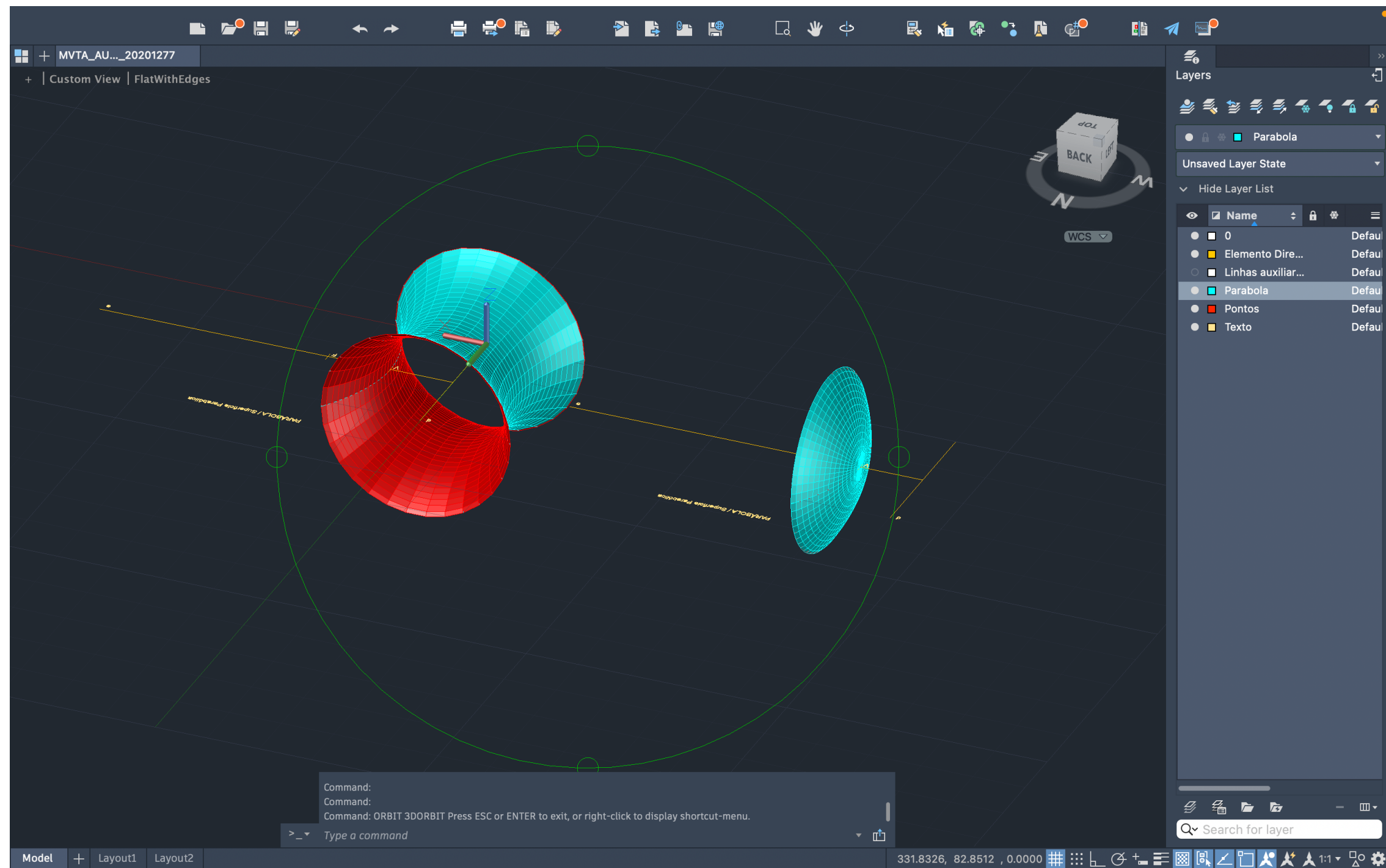
Exercício de modelação de uma lamparina

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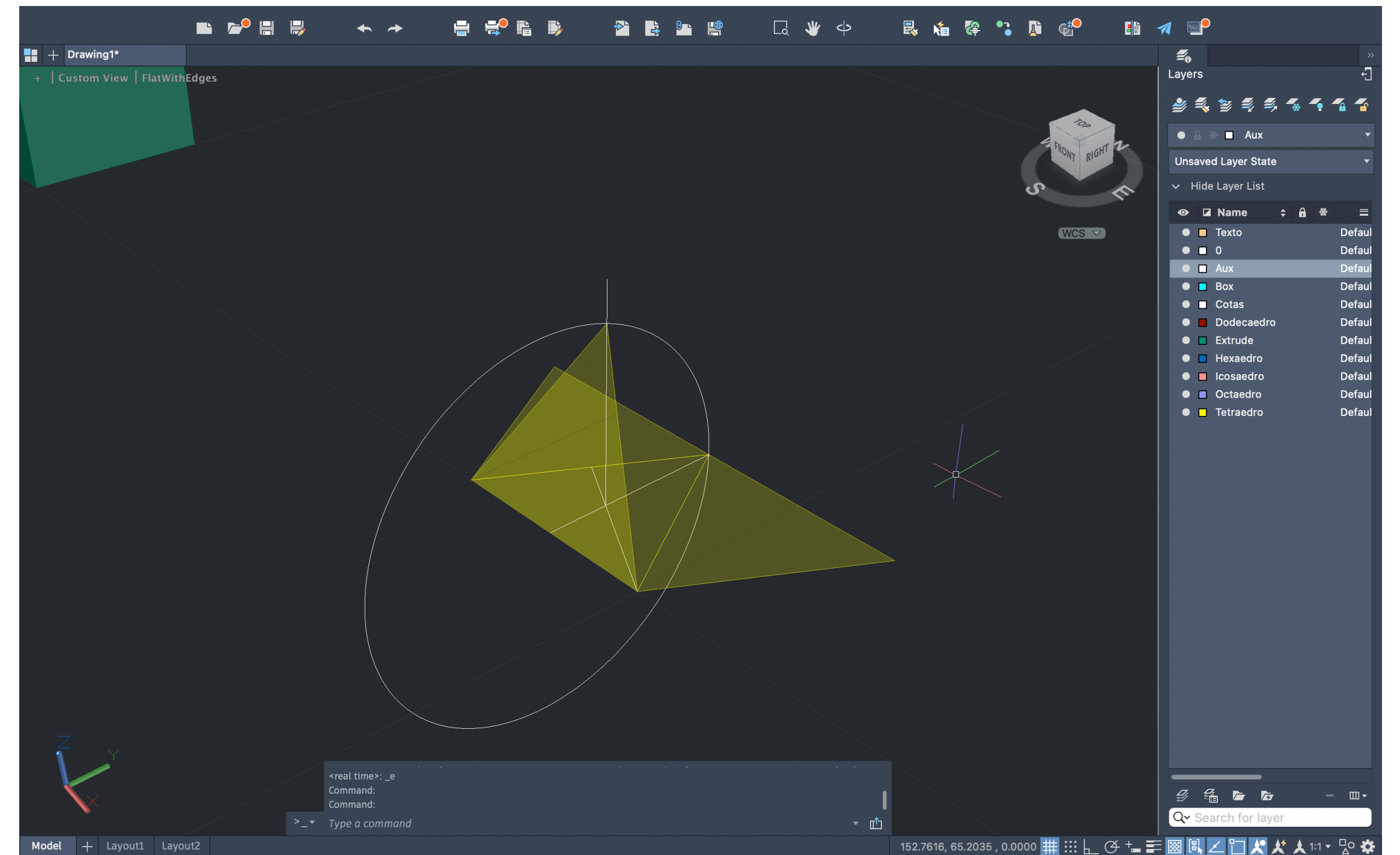
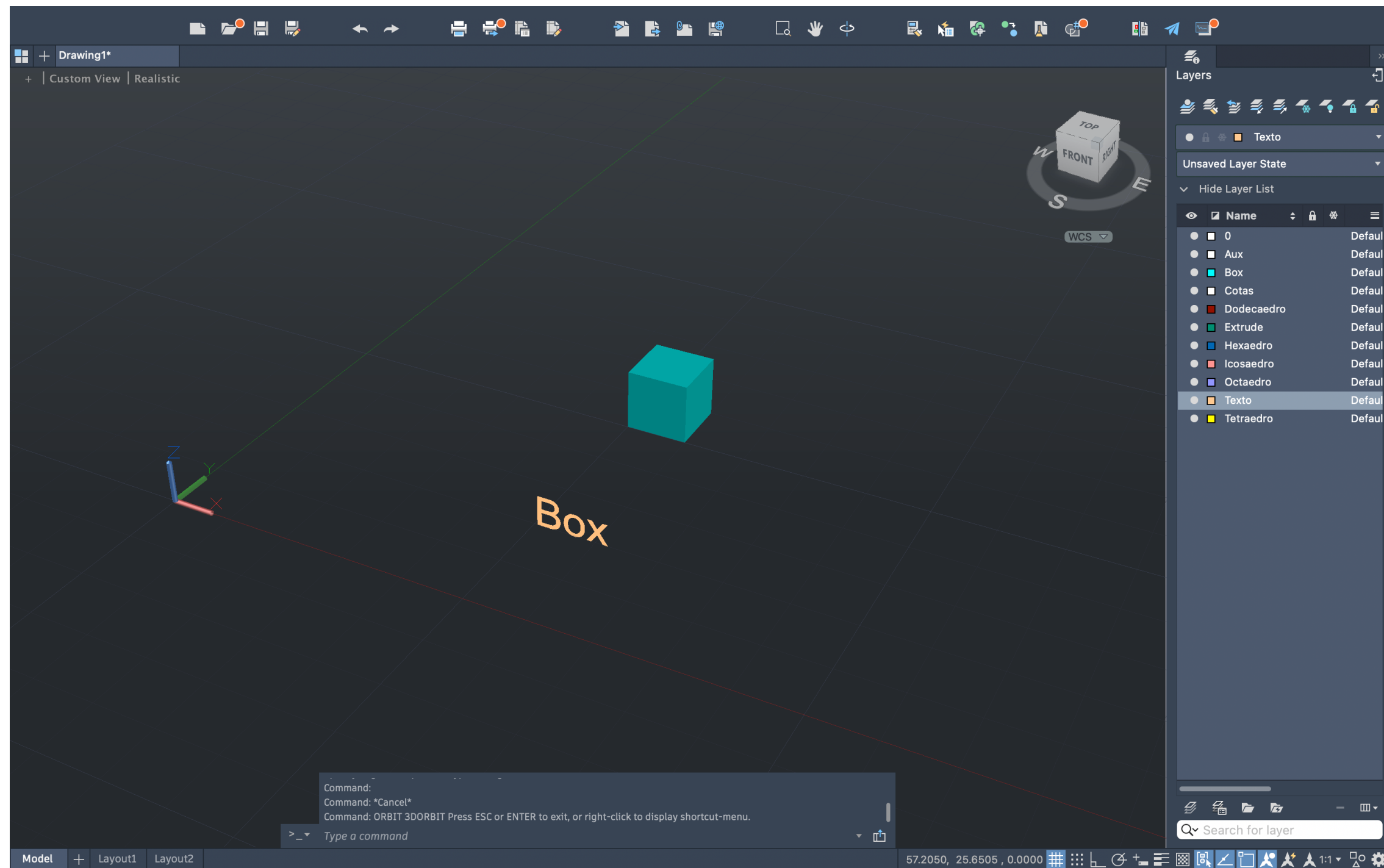
Guggenheim Nova Iorque, do arquiteto Frank Lloyd Wright

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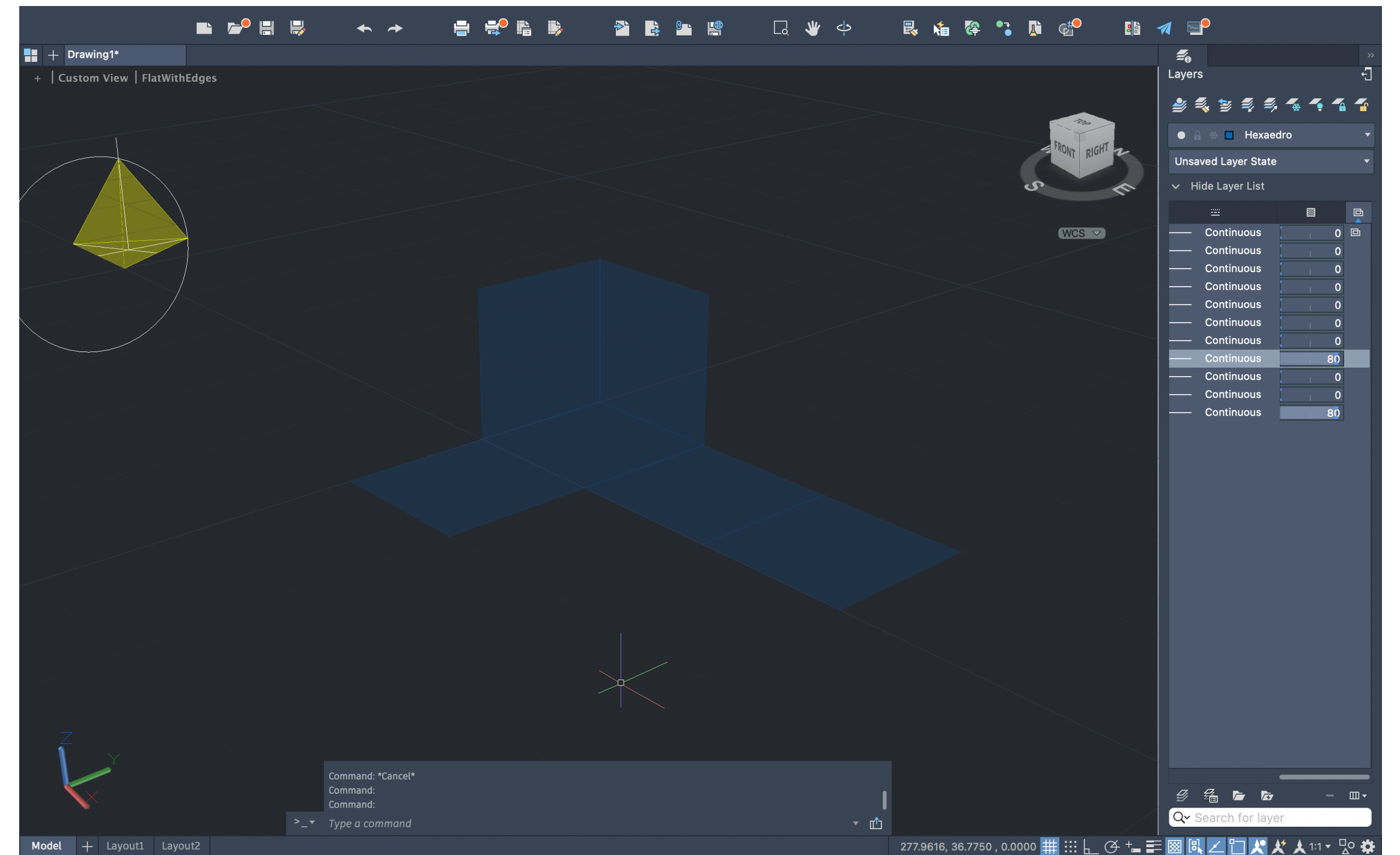
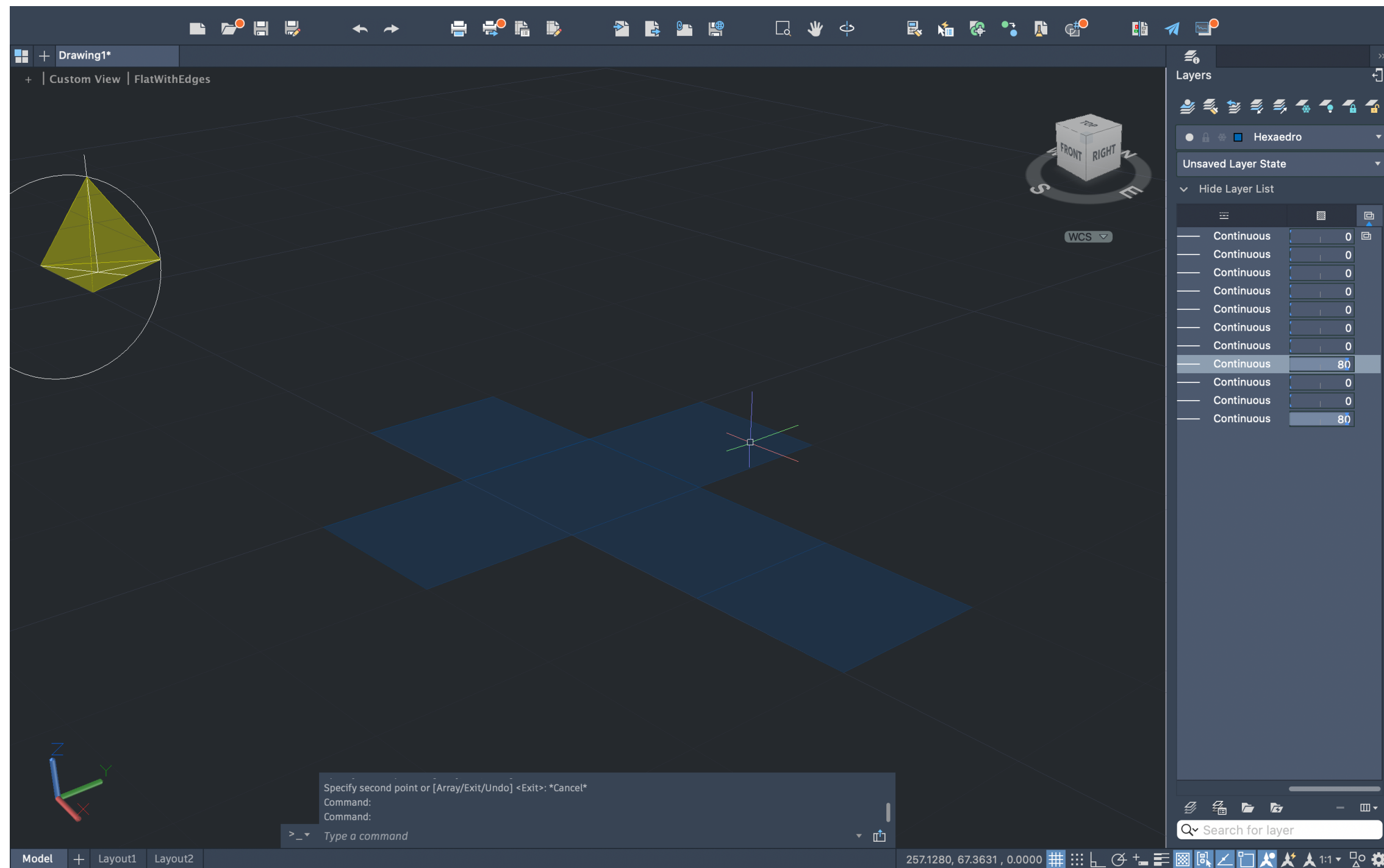
Guggenheim Nova Iorque, do arquiteto Frank Lloyd Wright



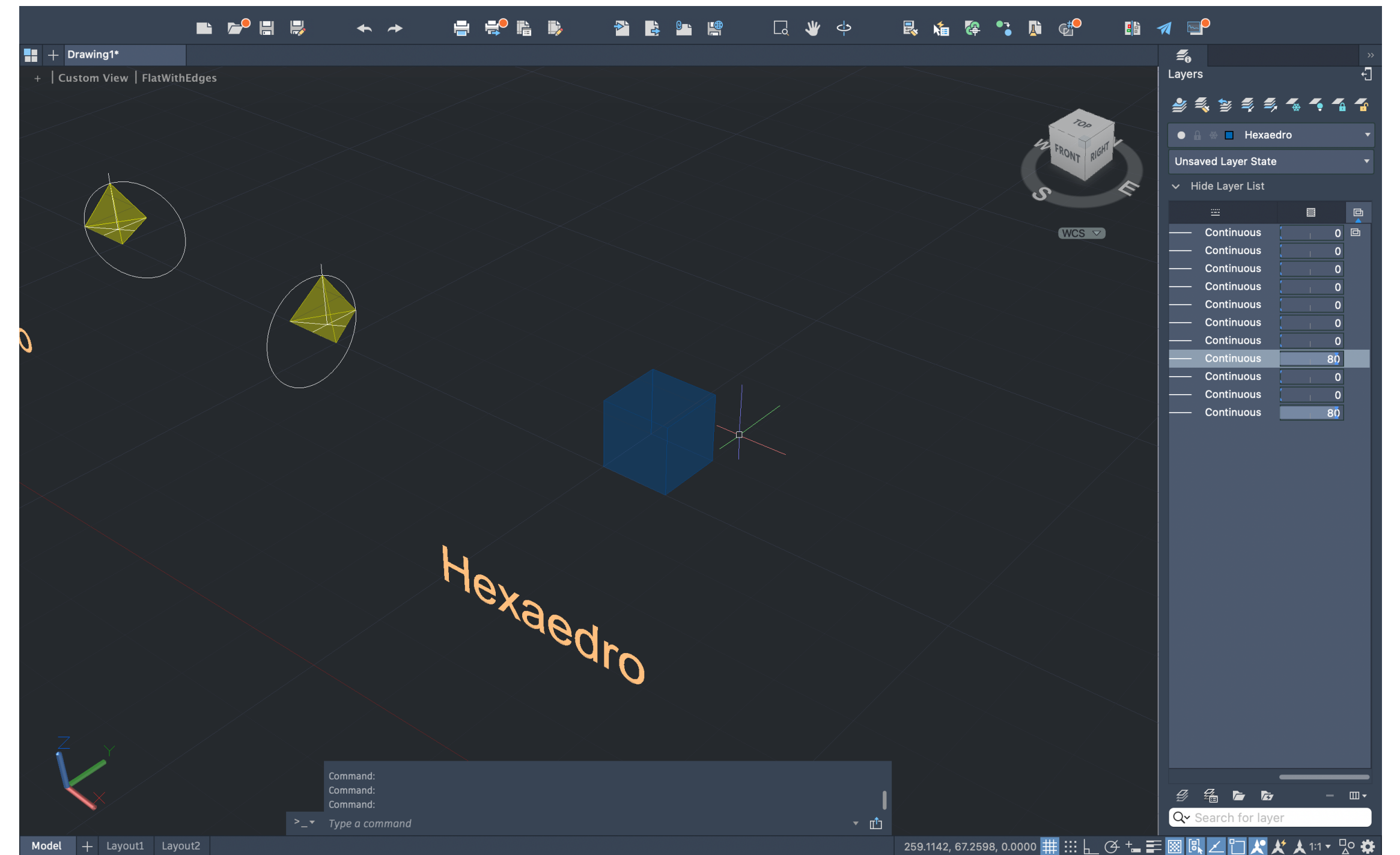
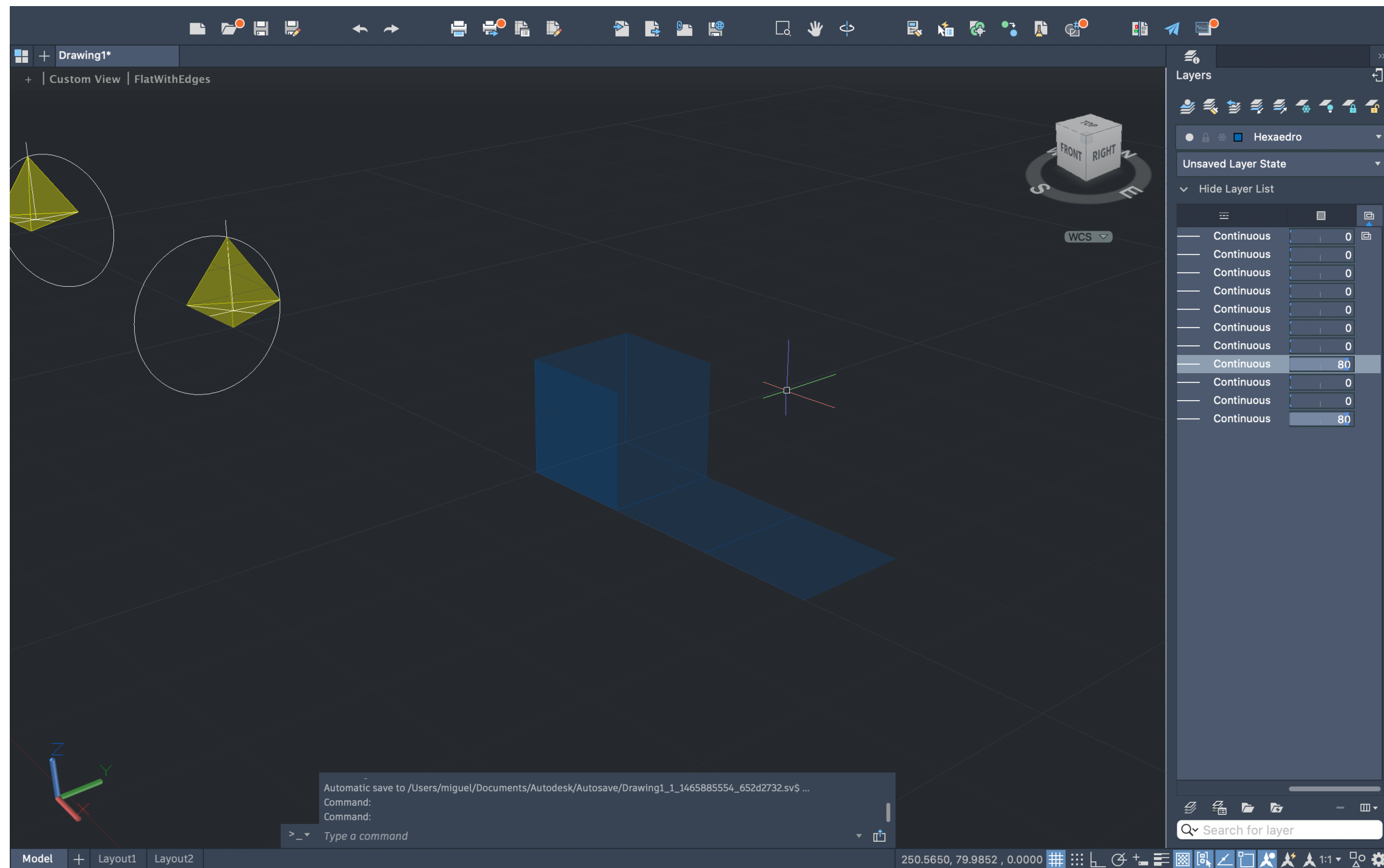
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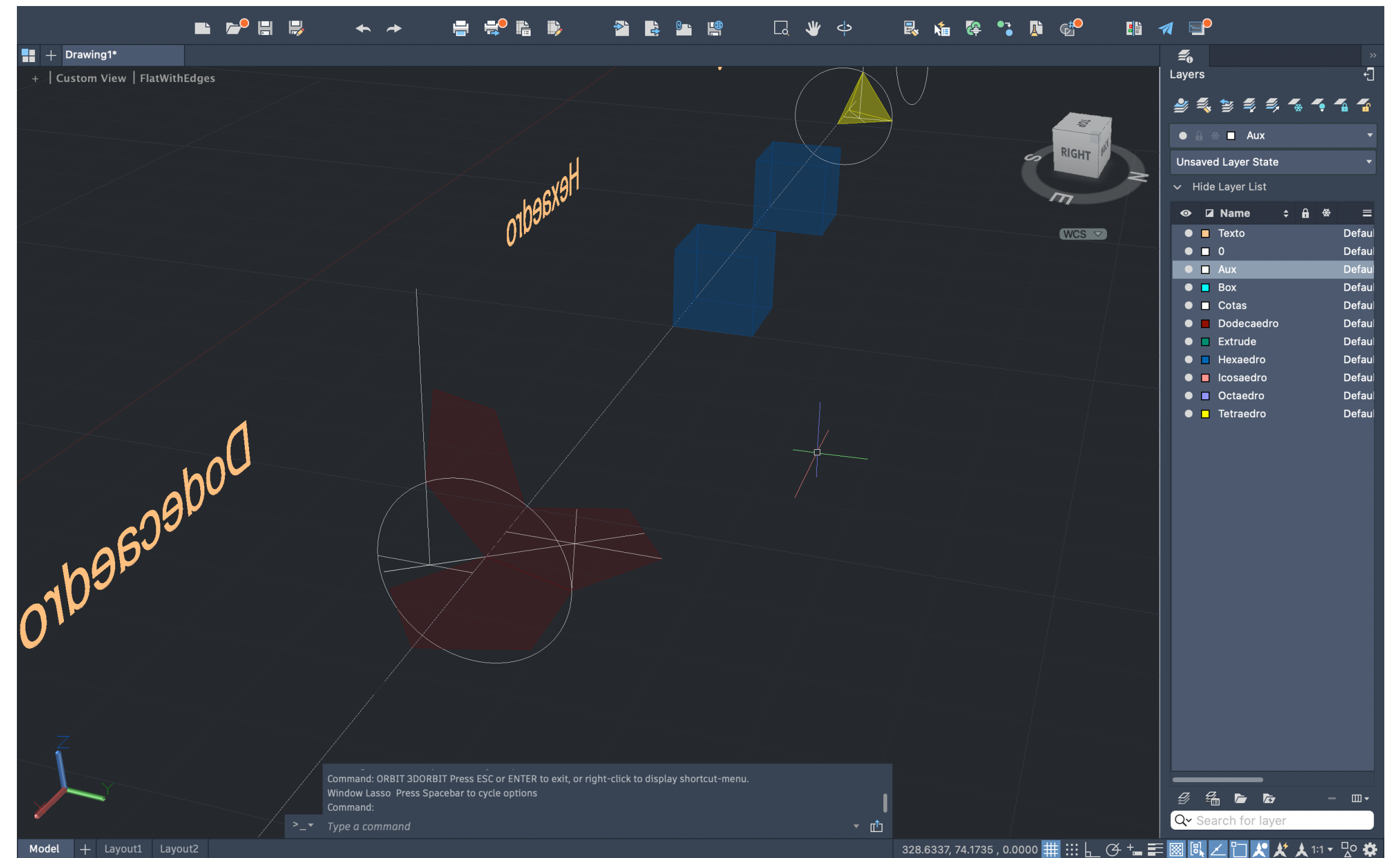
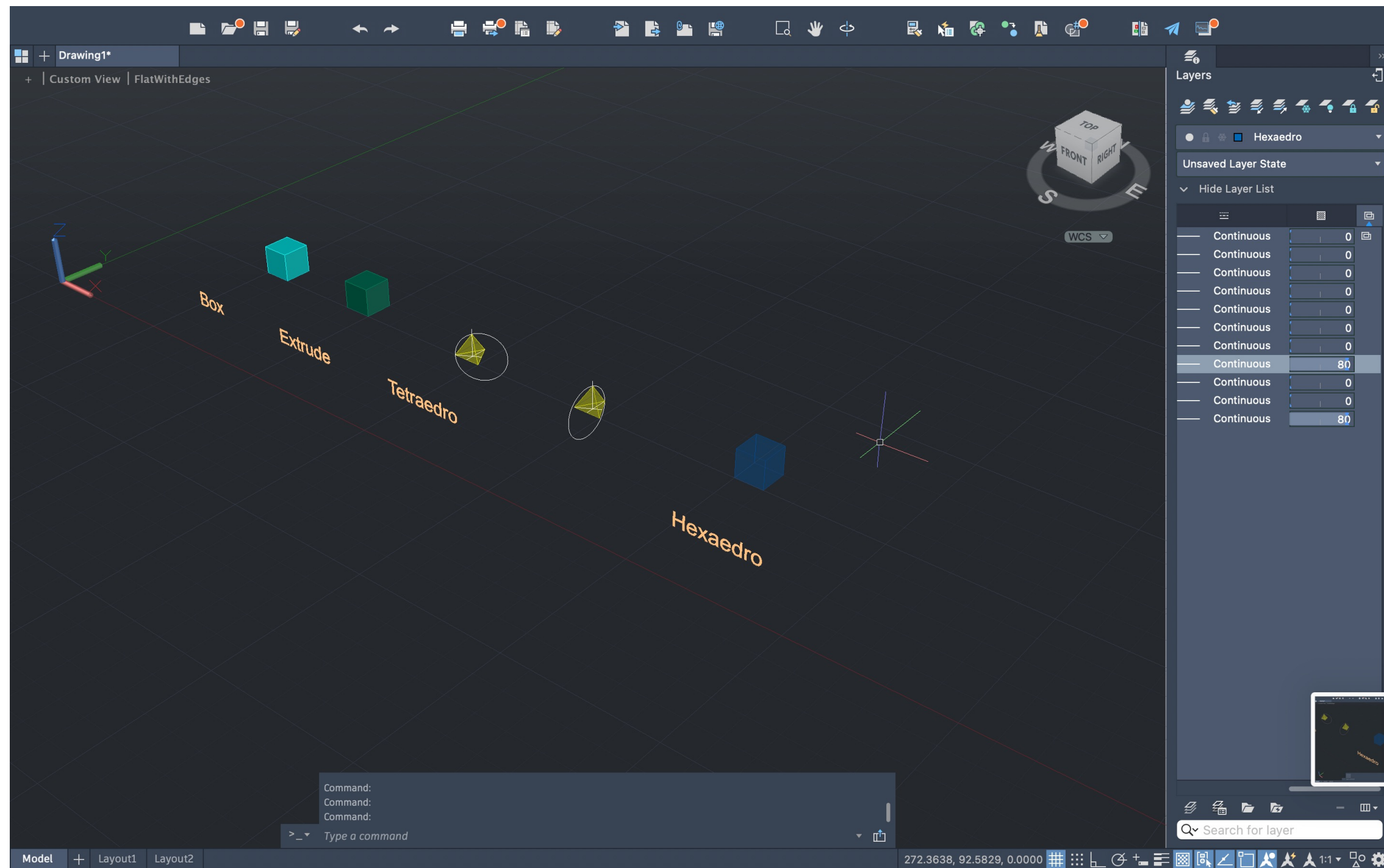
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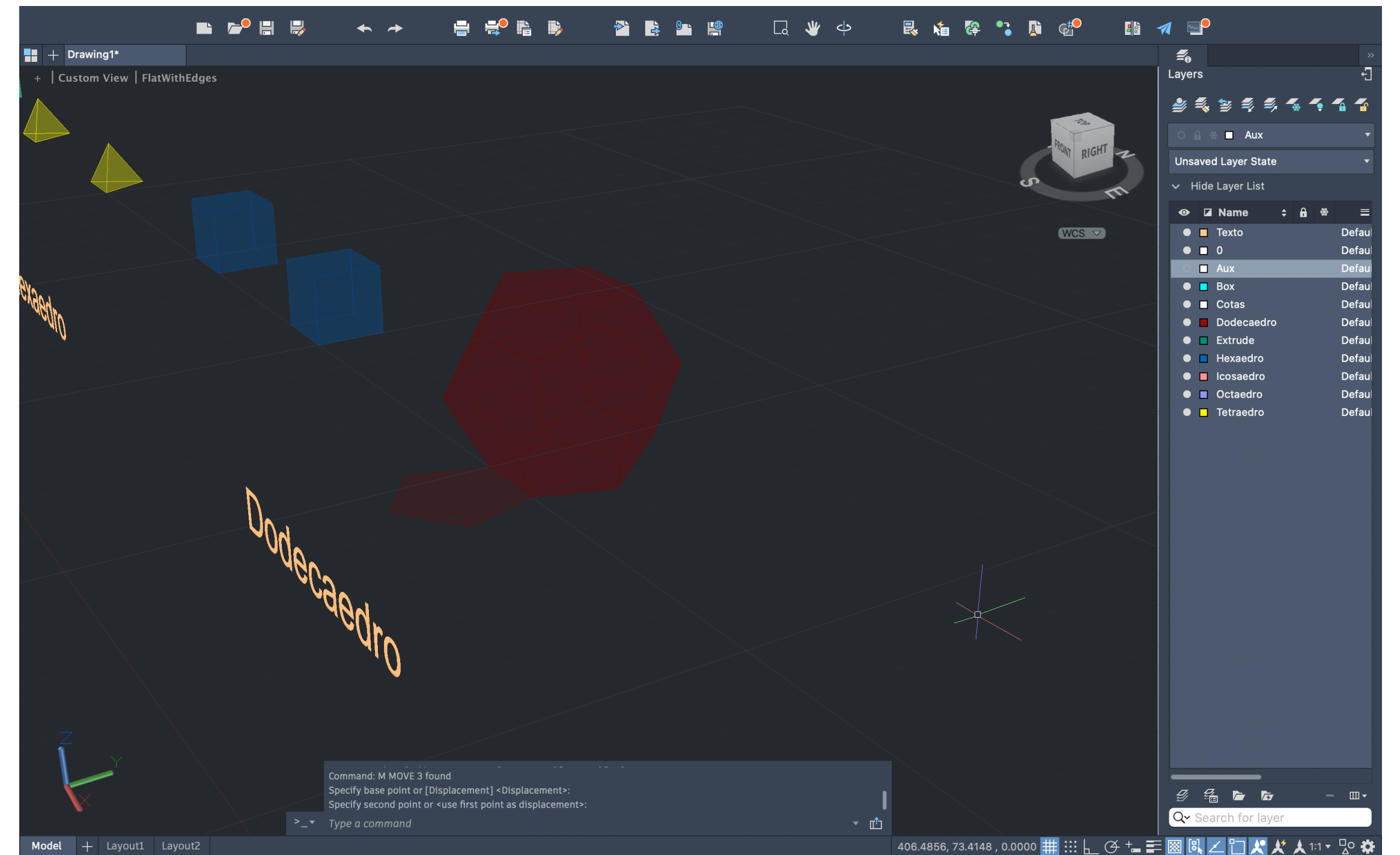
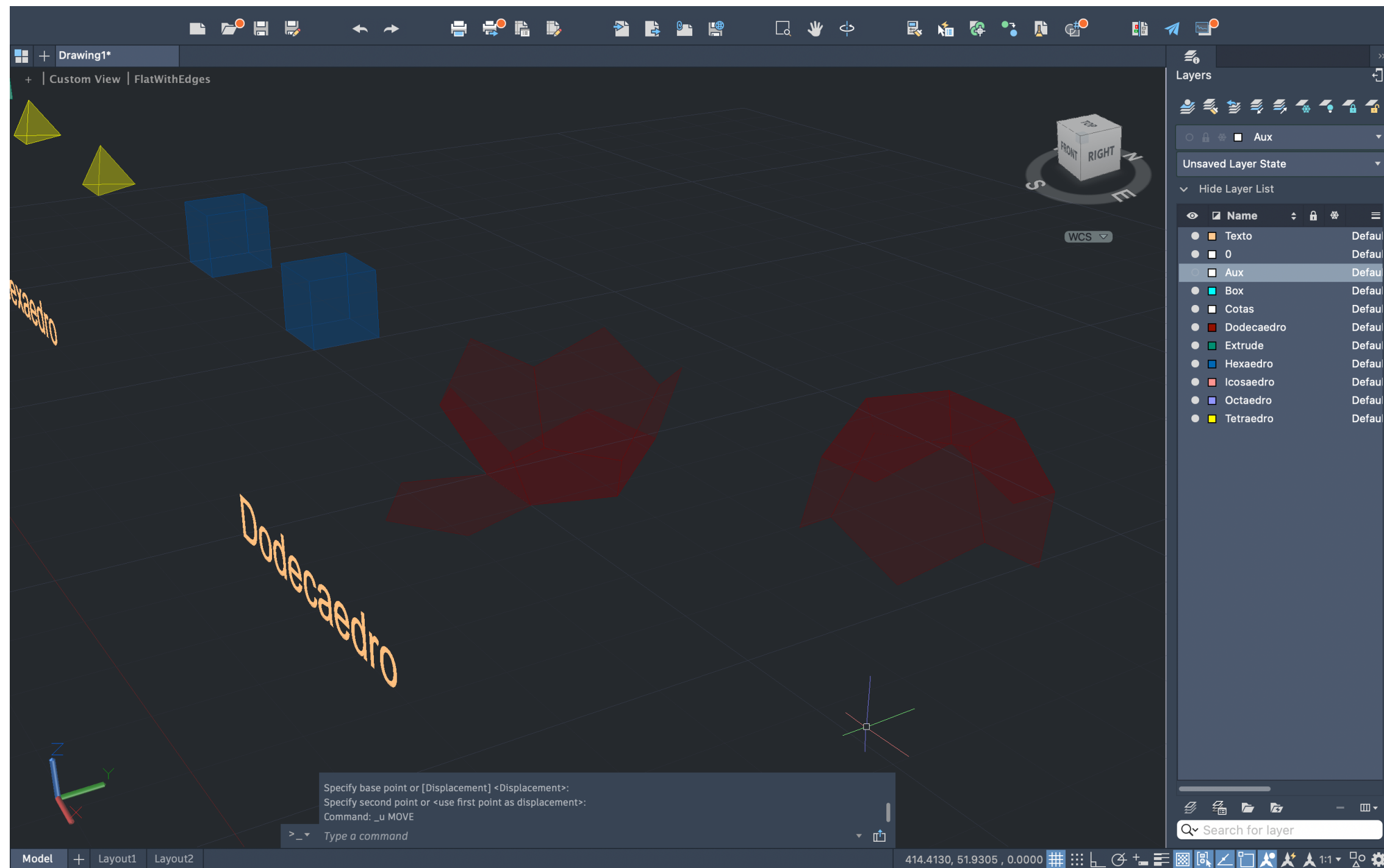
Exerc. 2.3 – Hexaedro e planificação



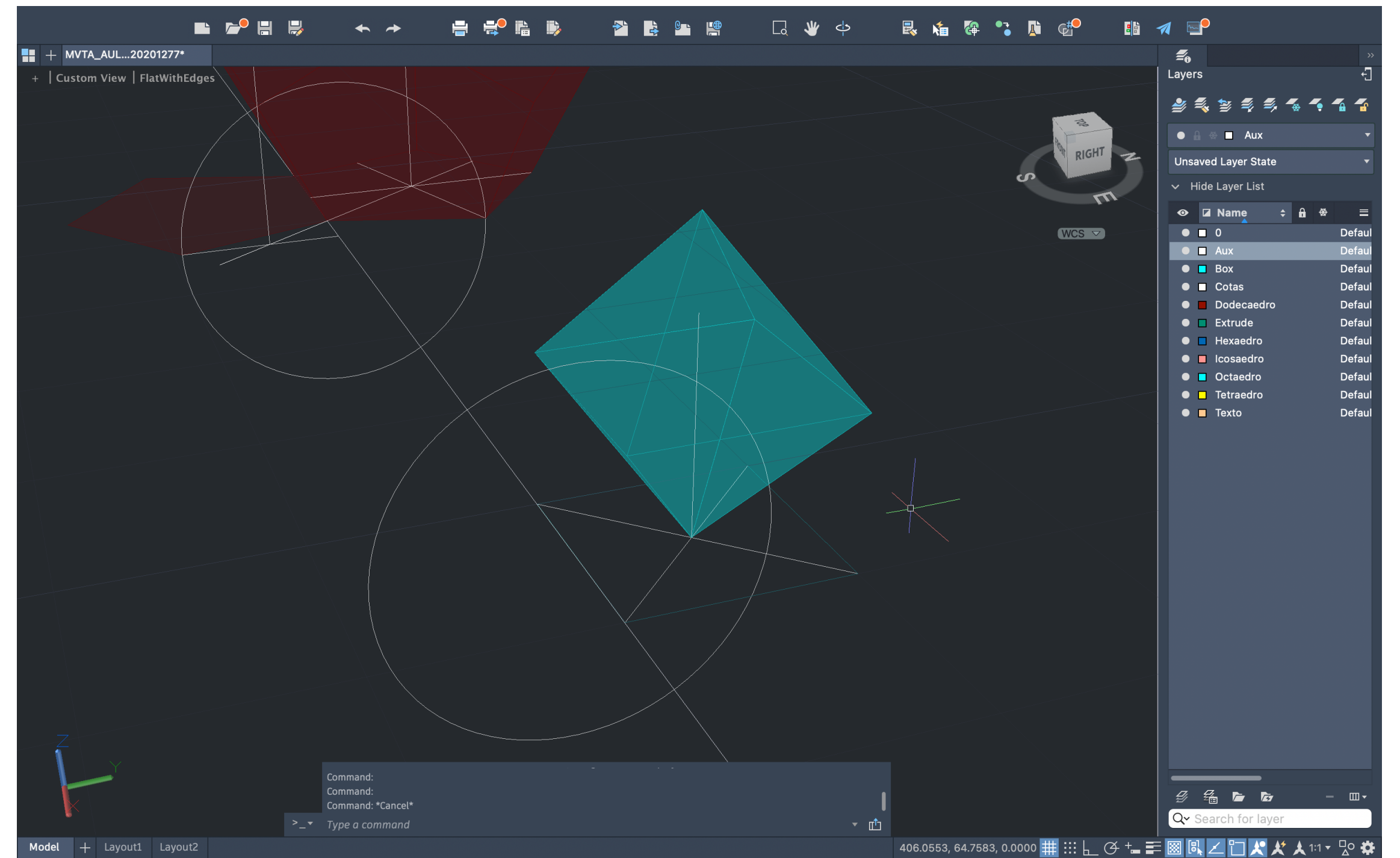
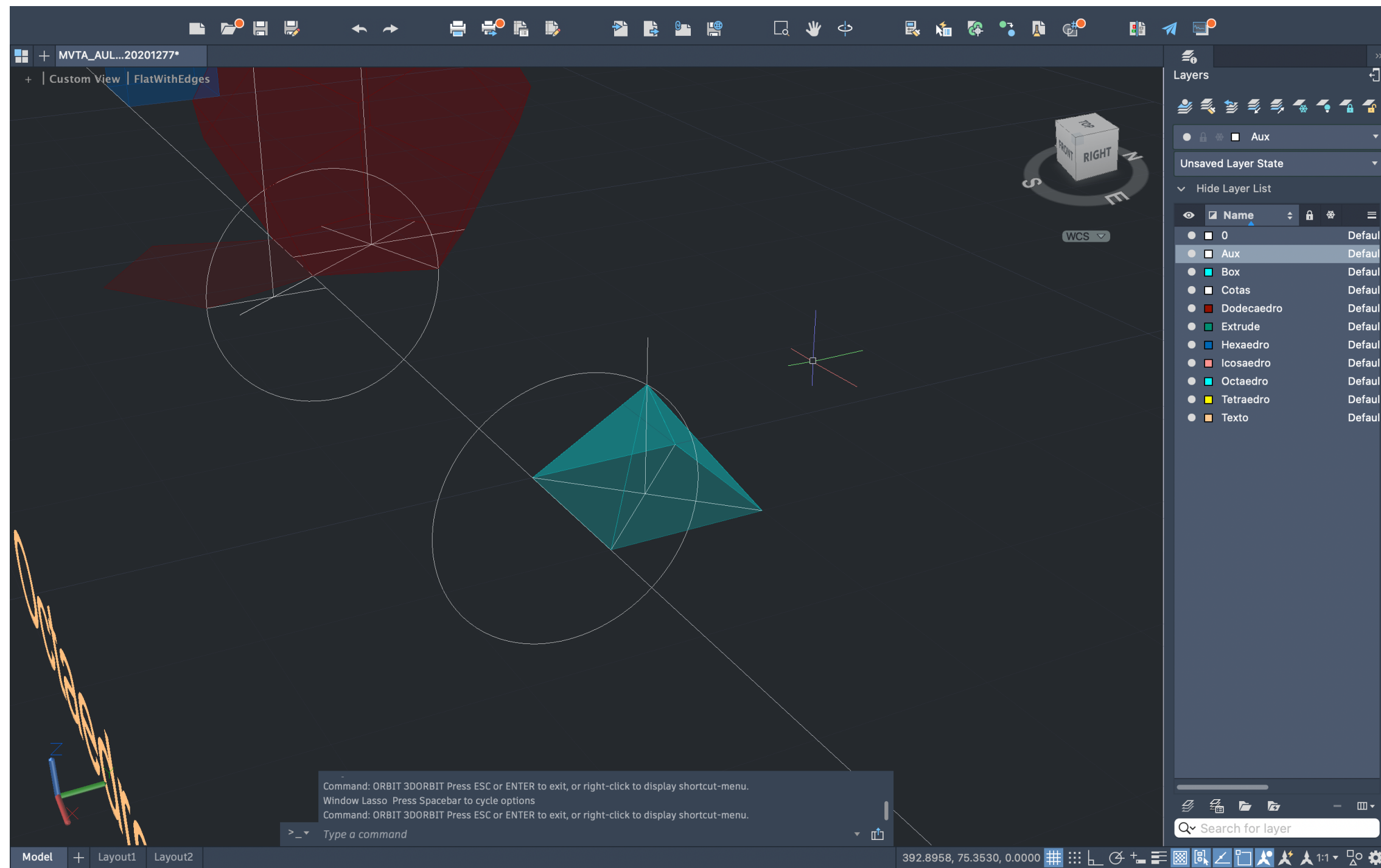
Exerc. 2.3 – Hexaedro e planificação



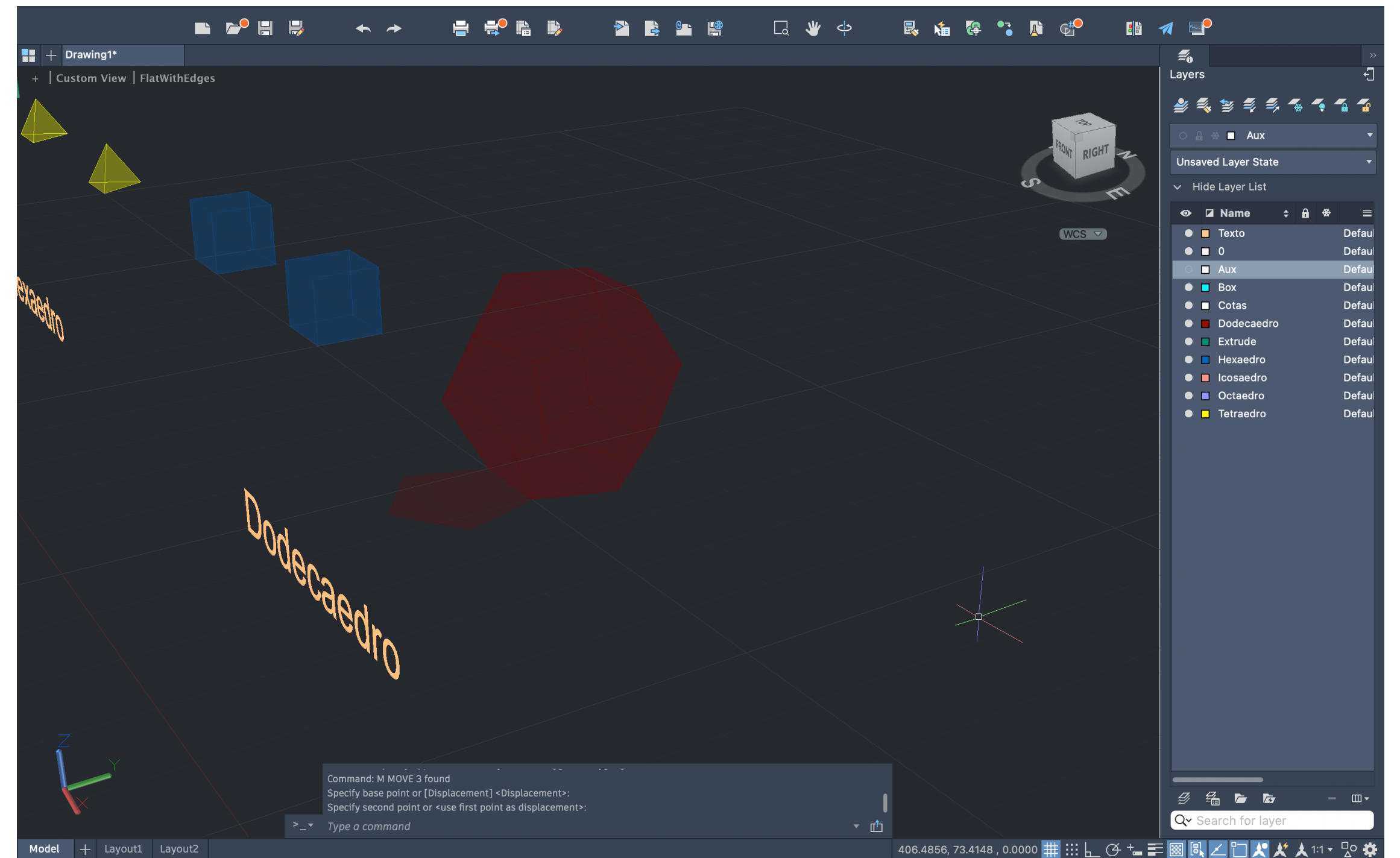
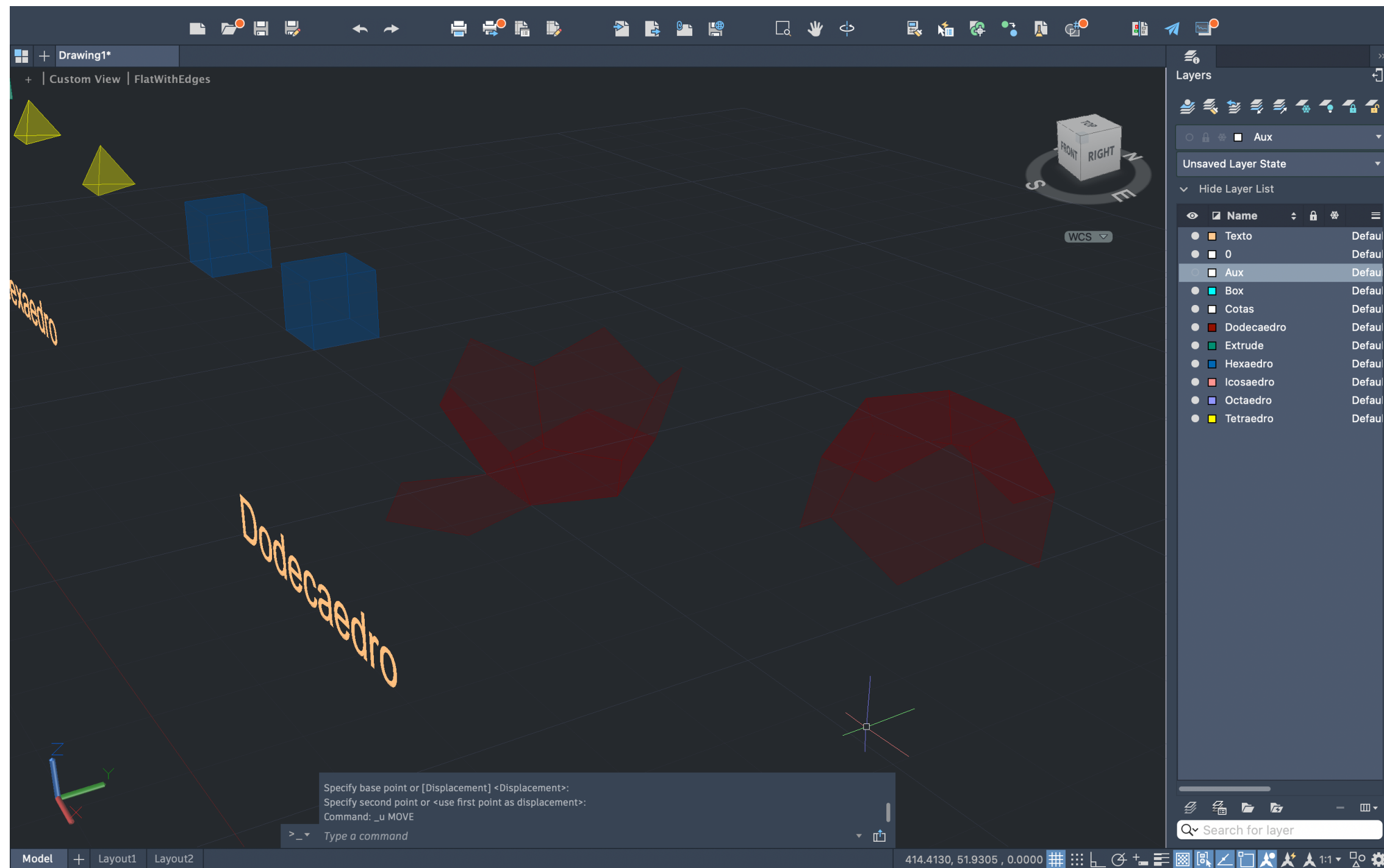
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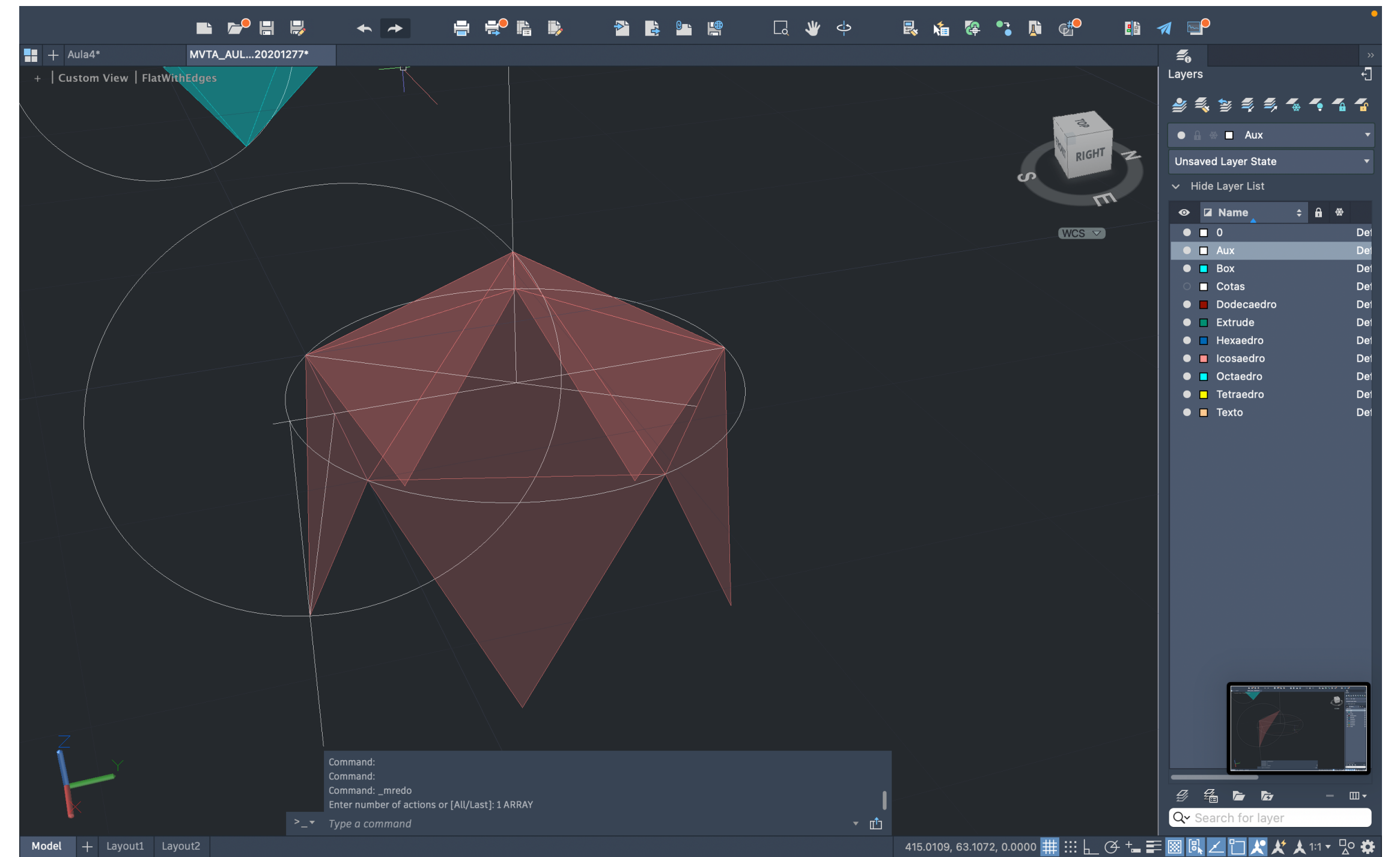
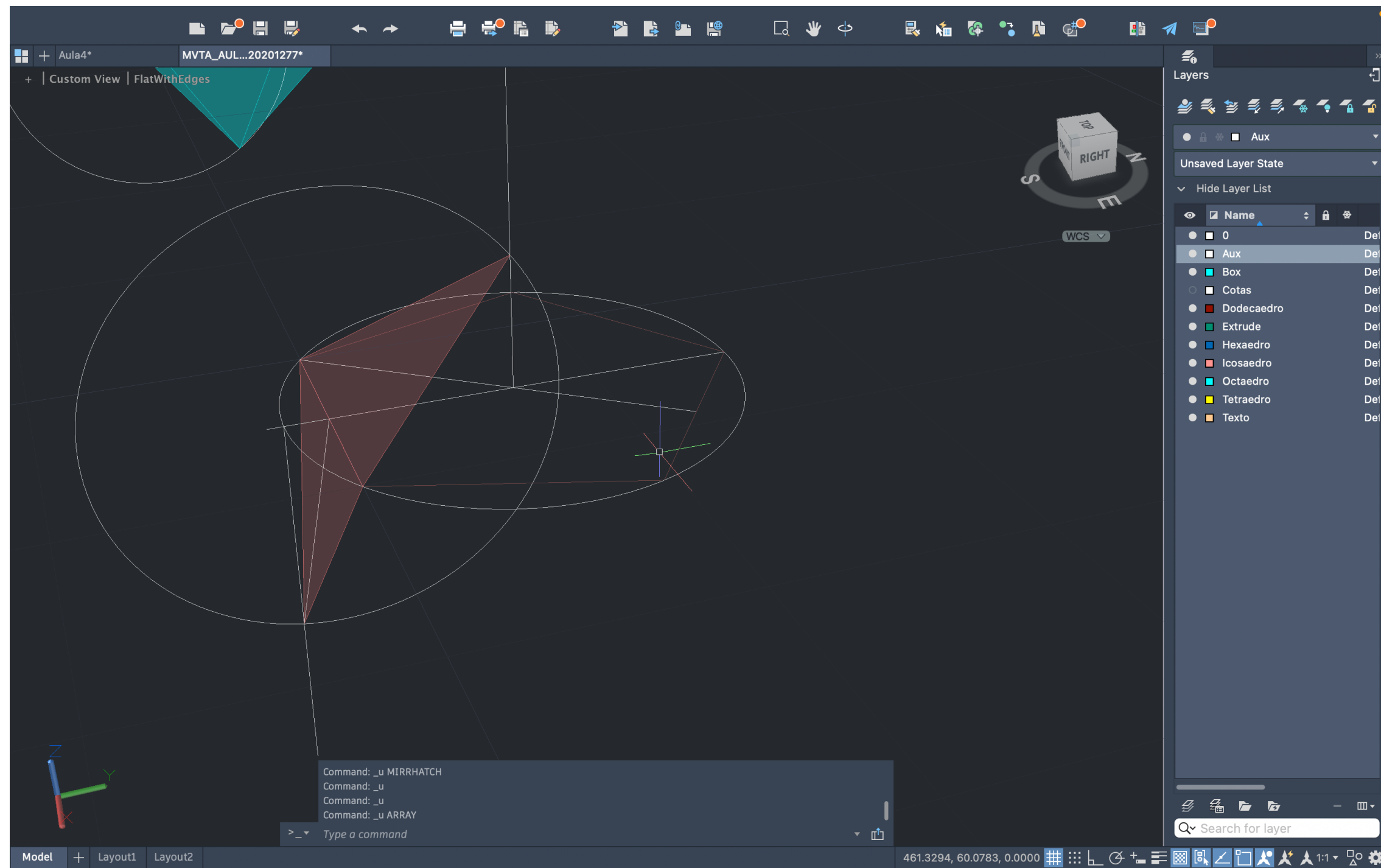
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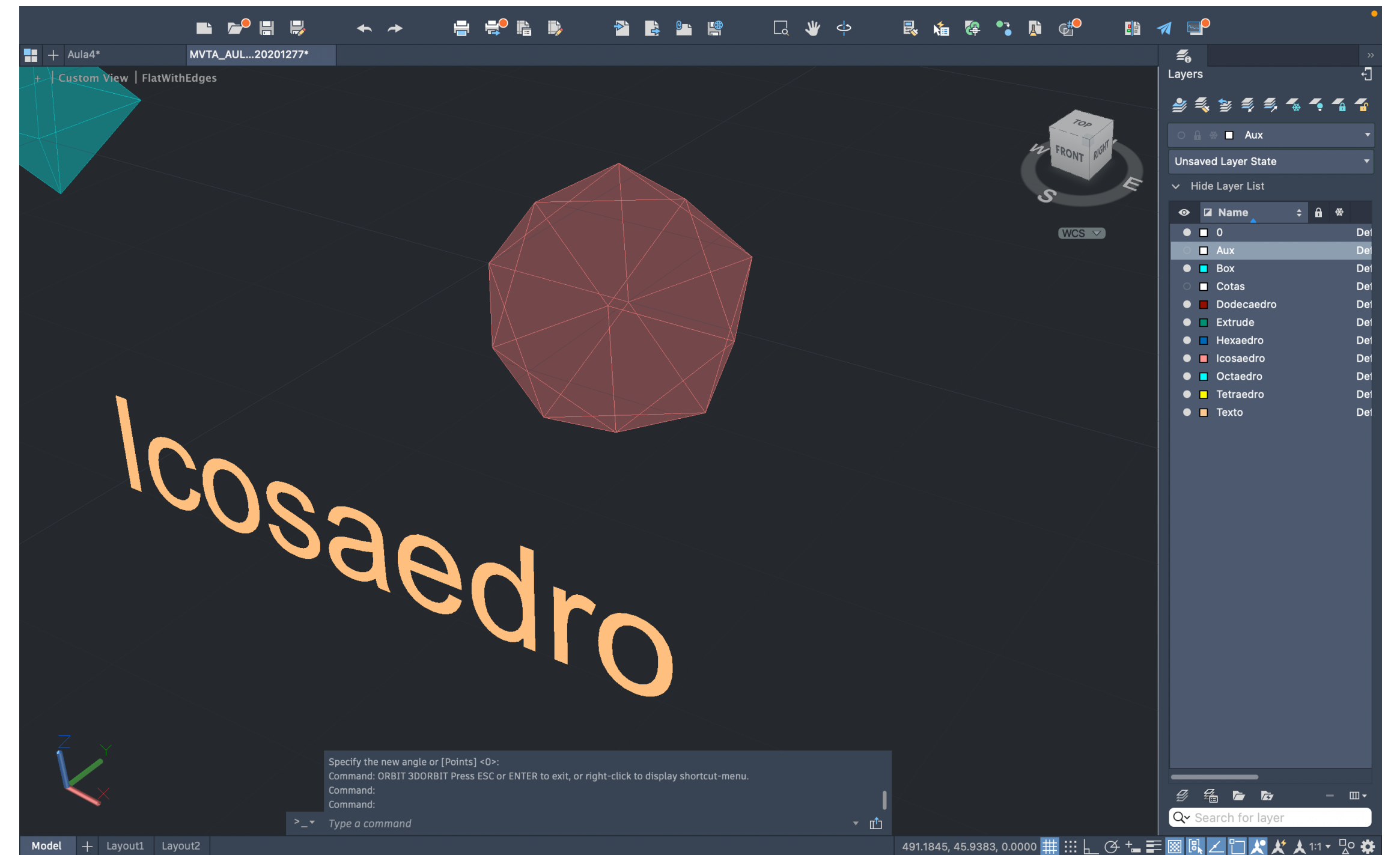
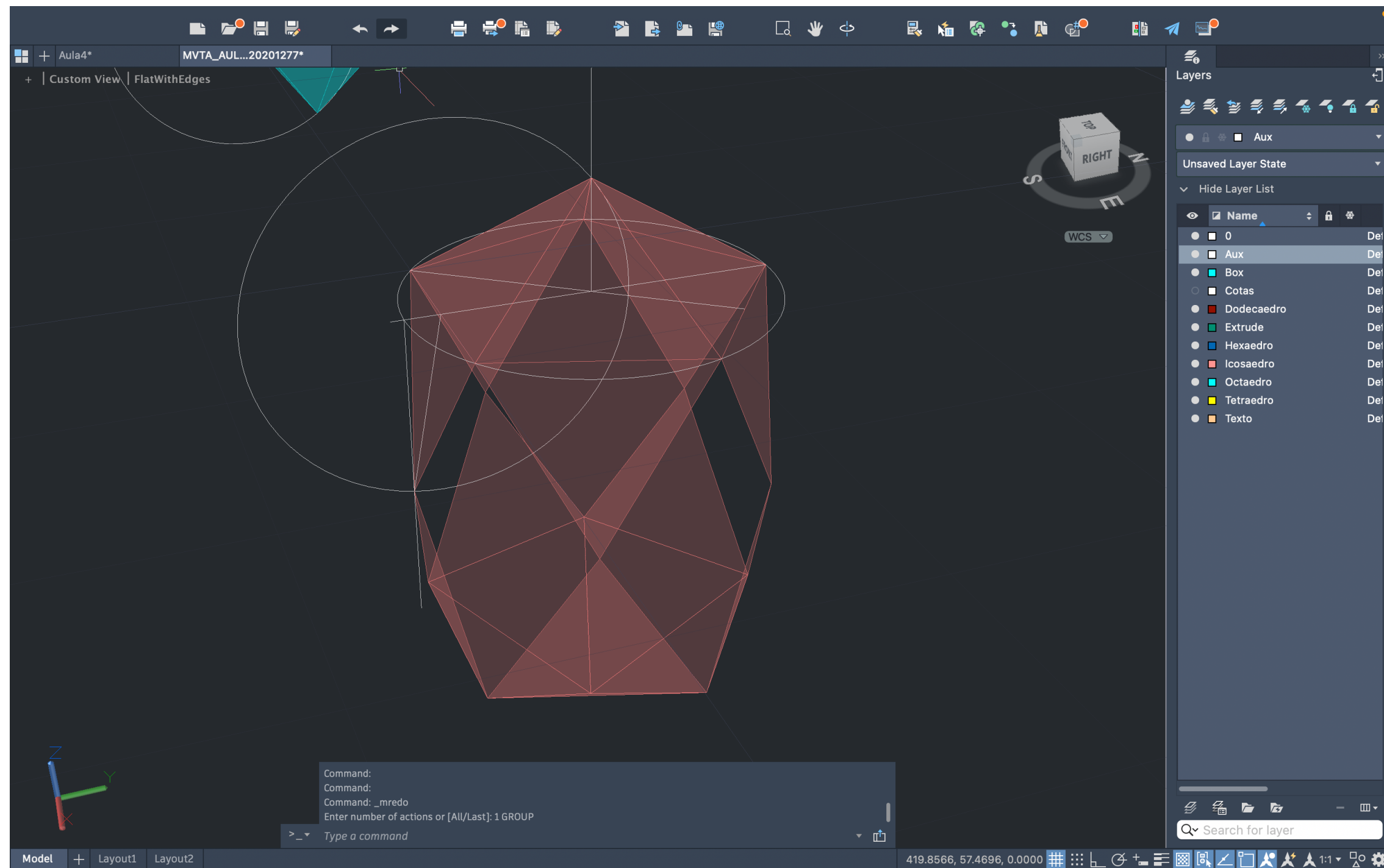
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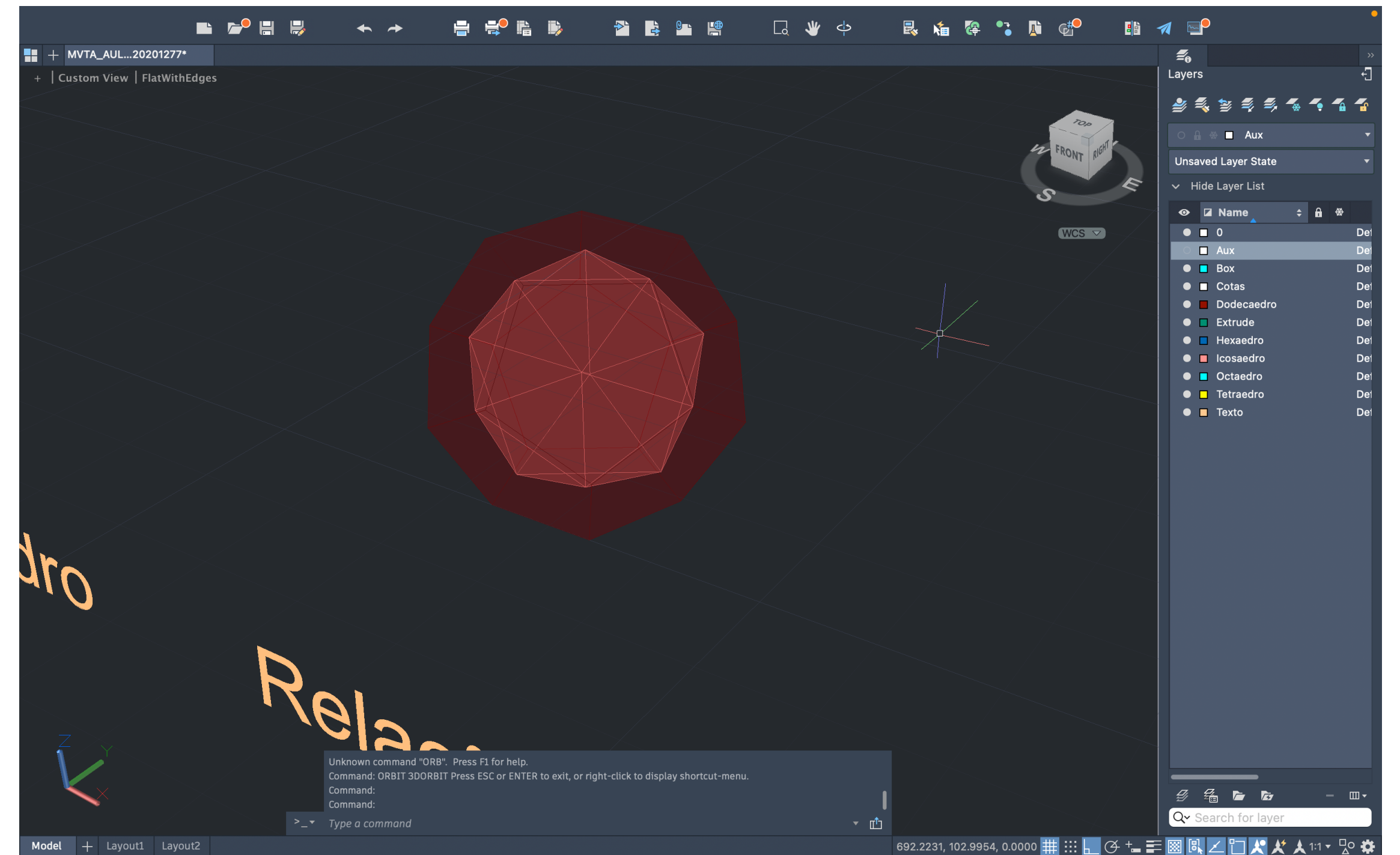
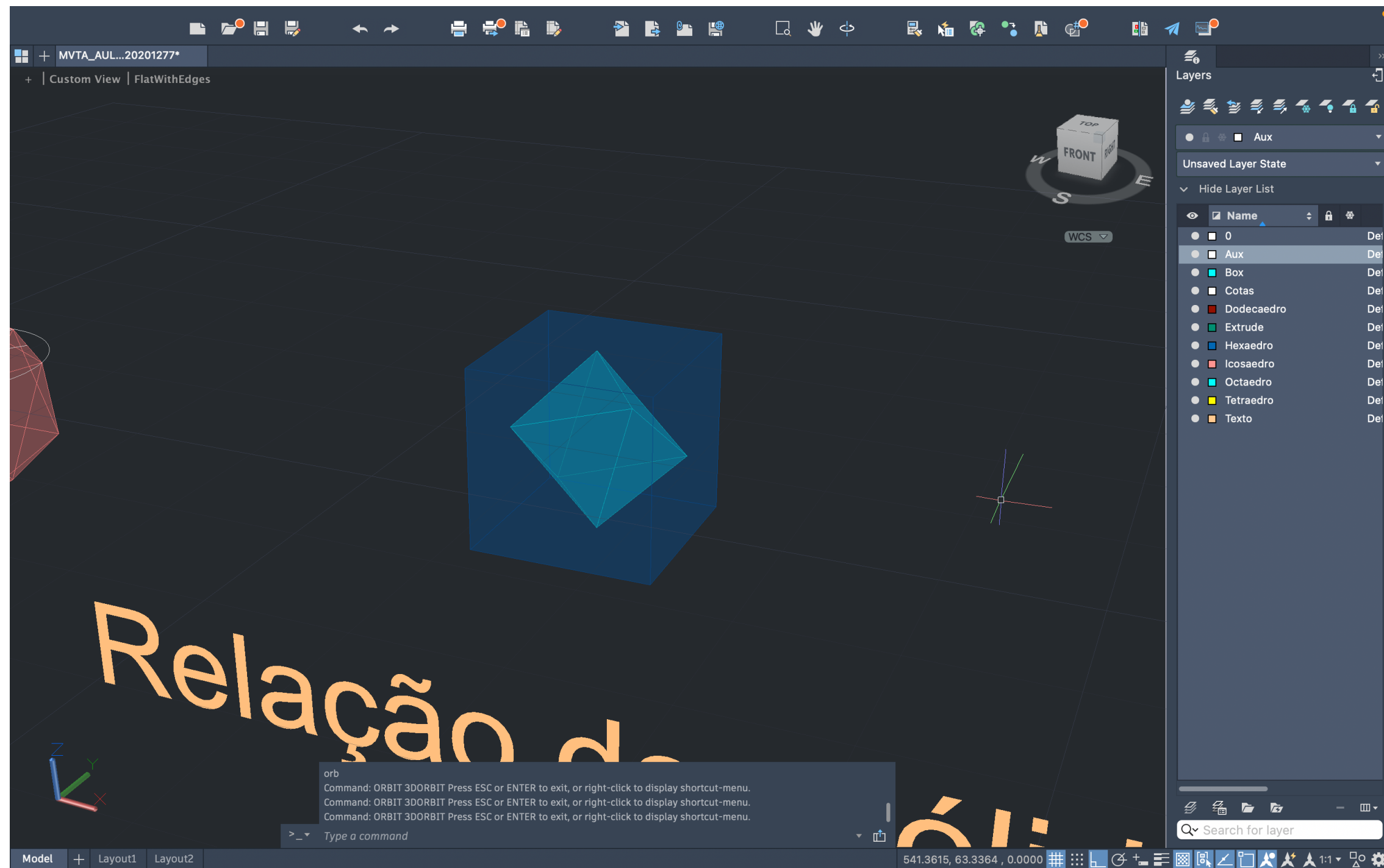
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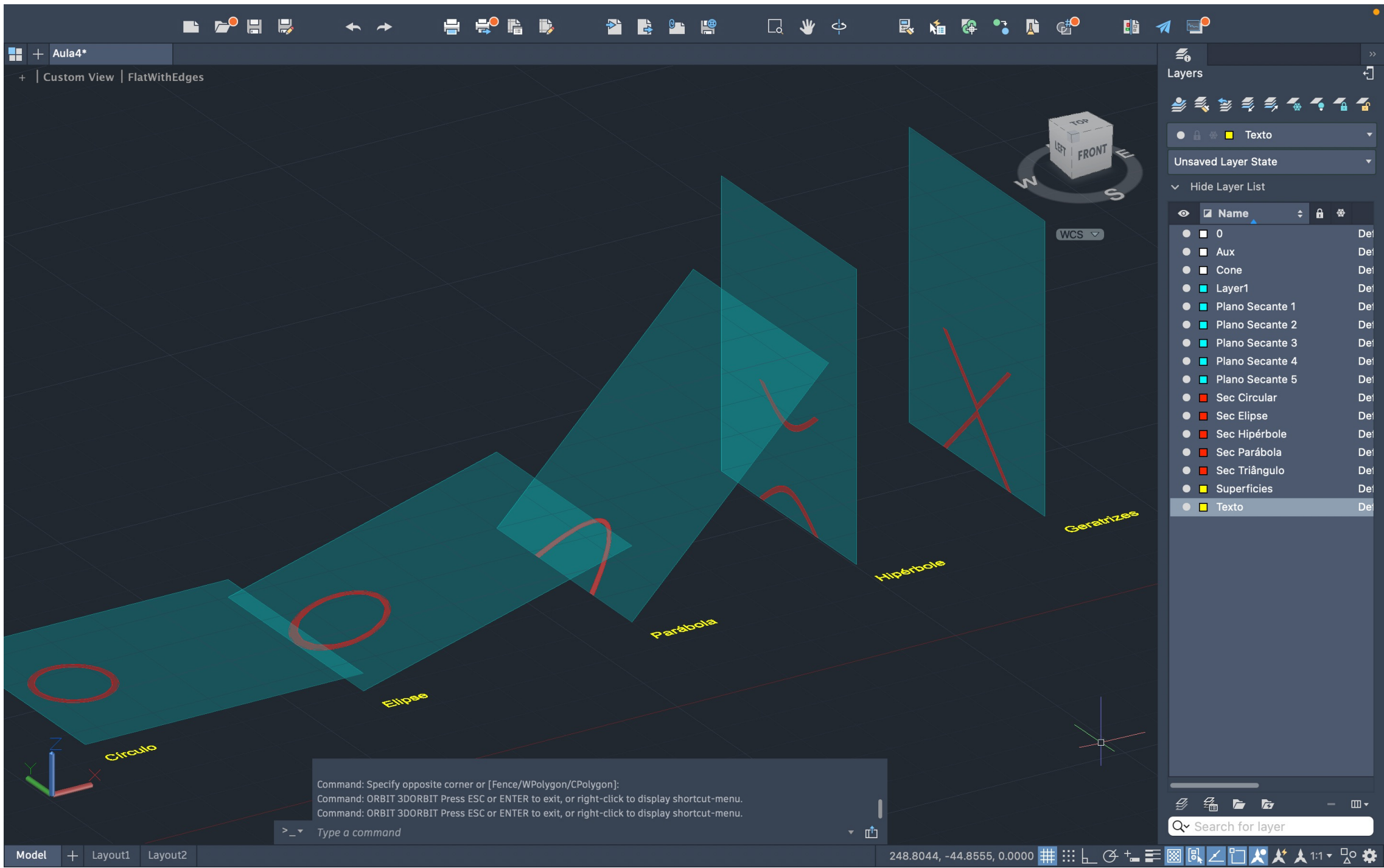
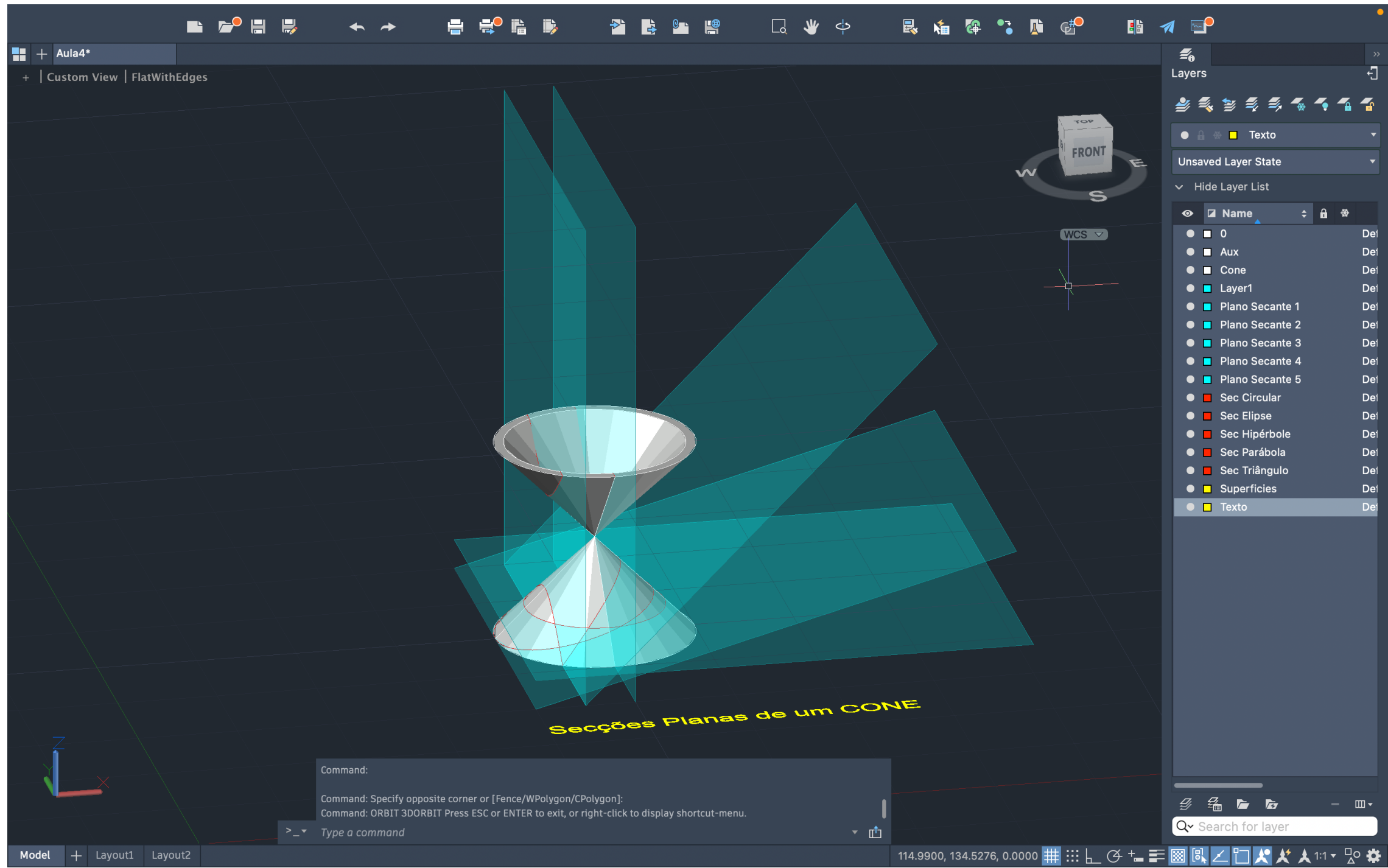
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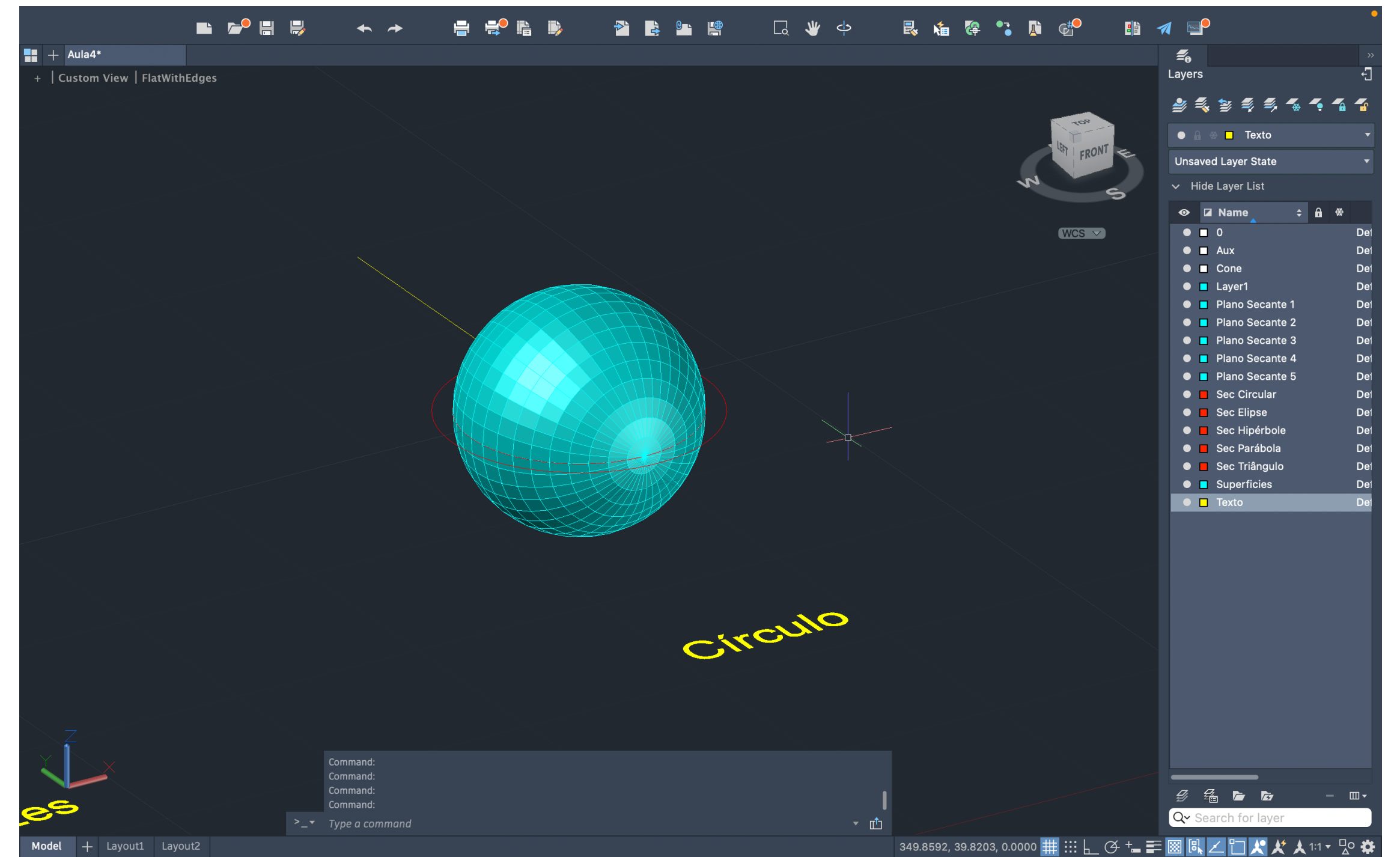
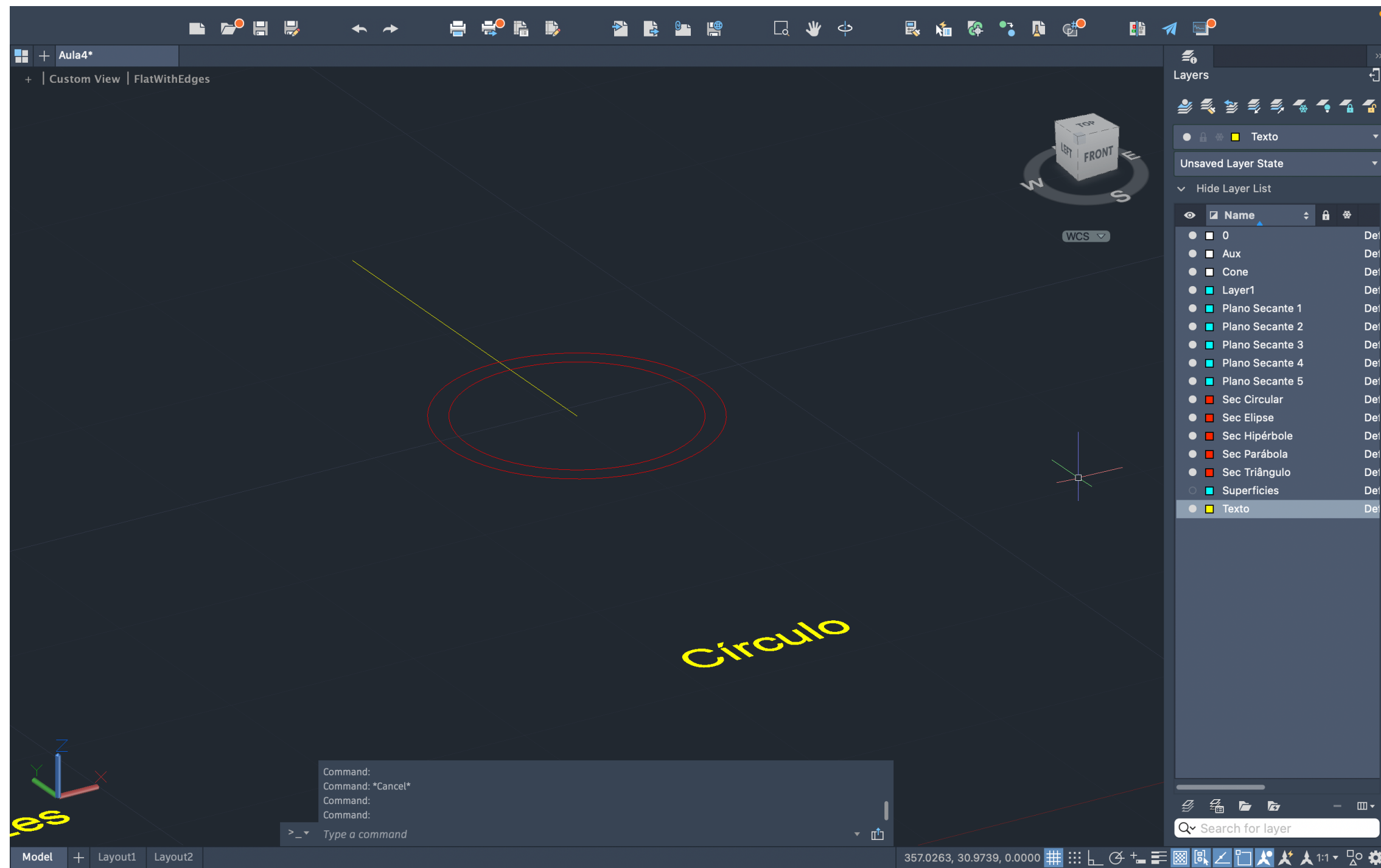
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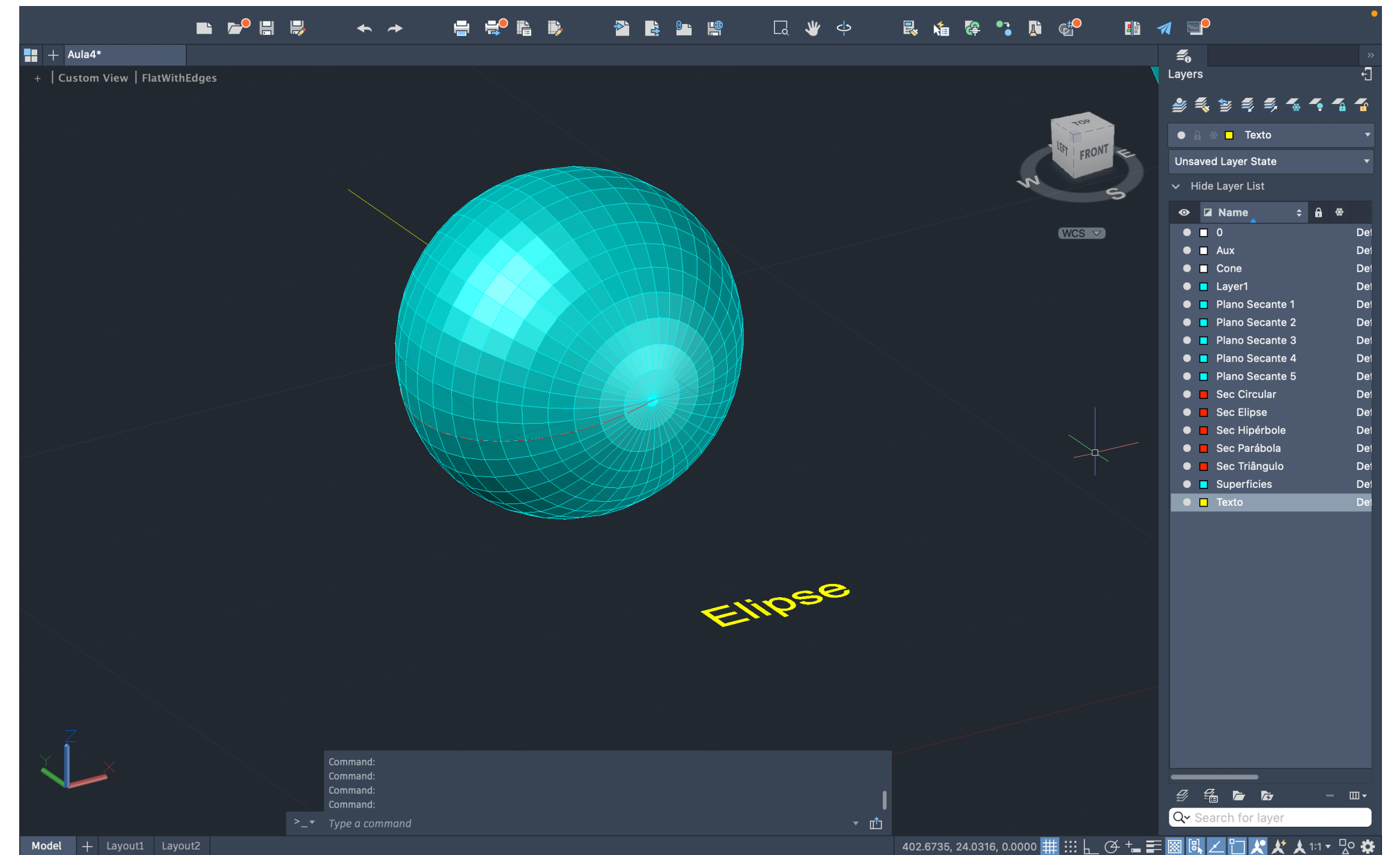
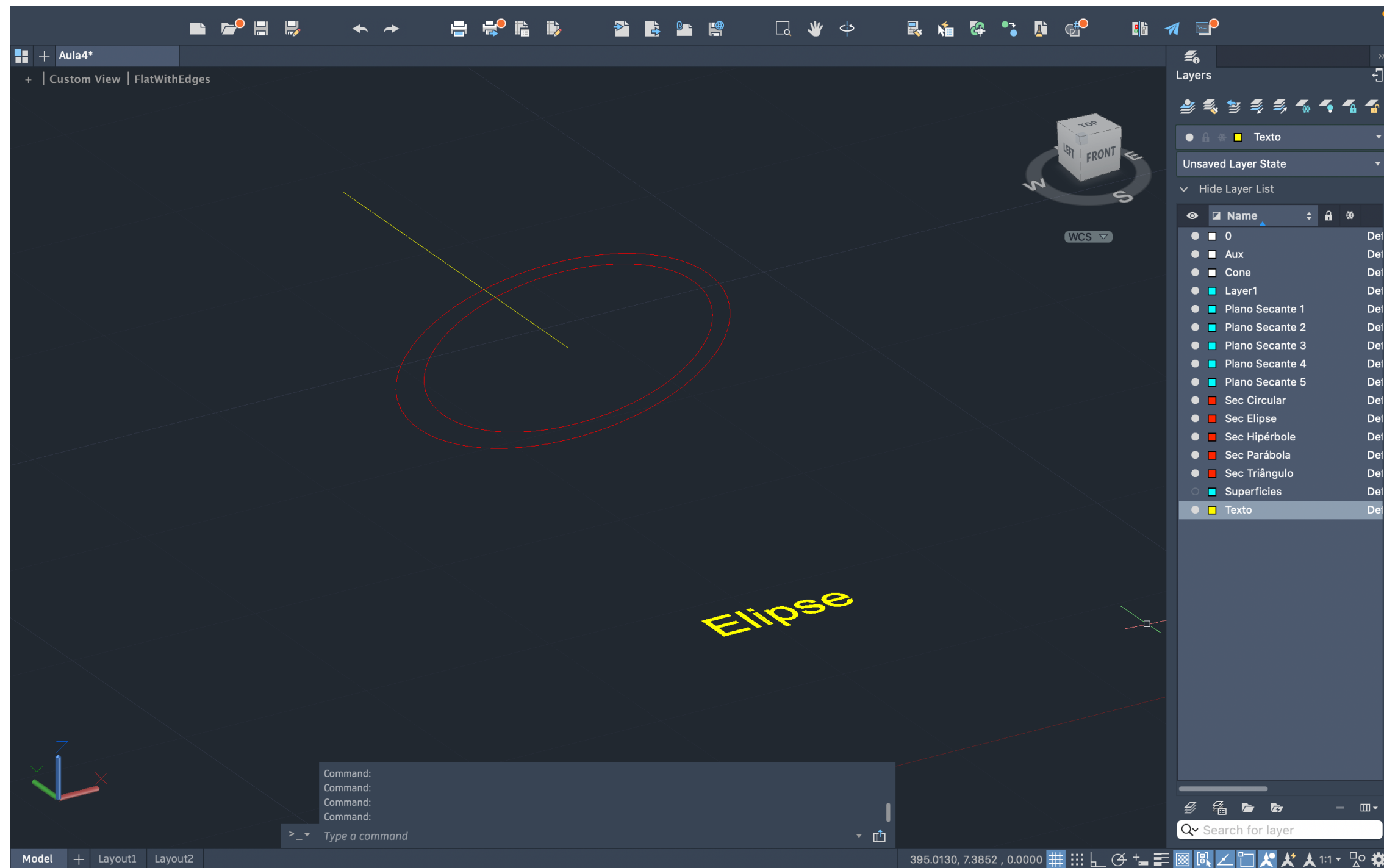
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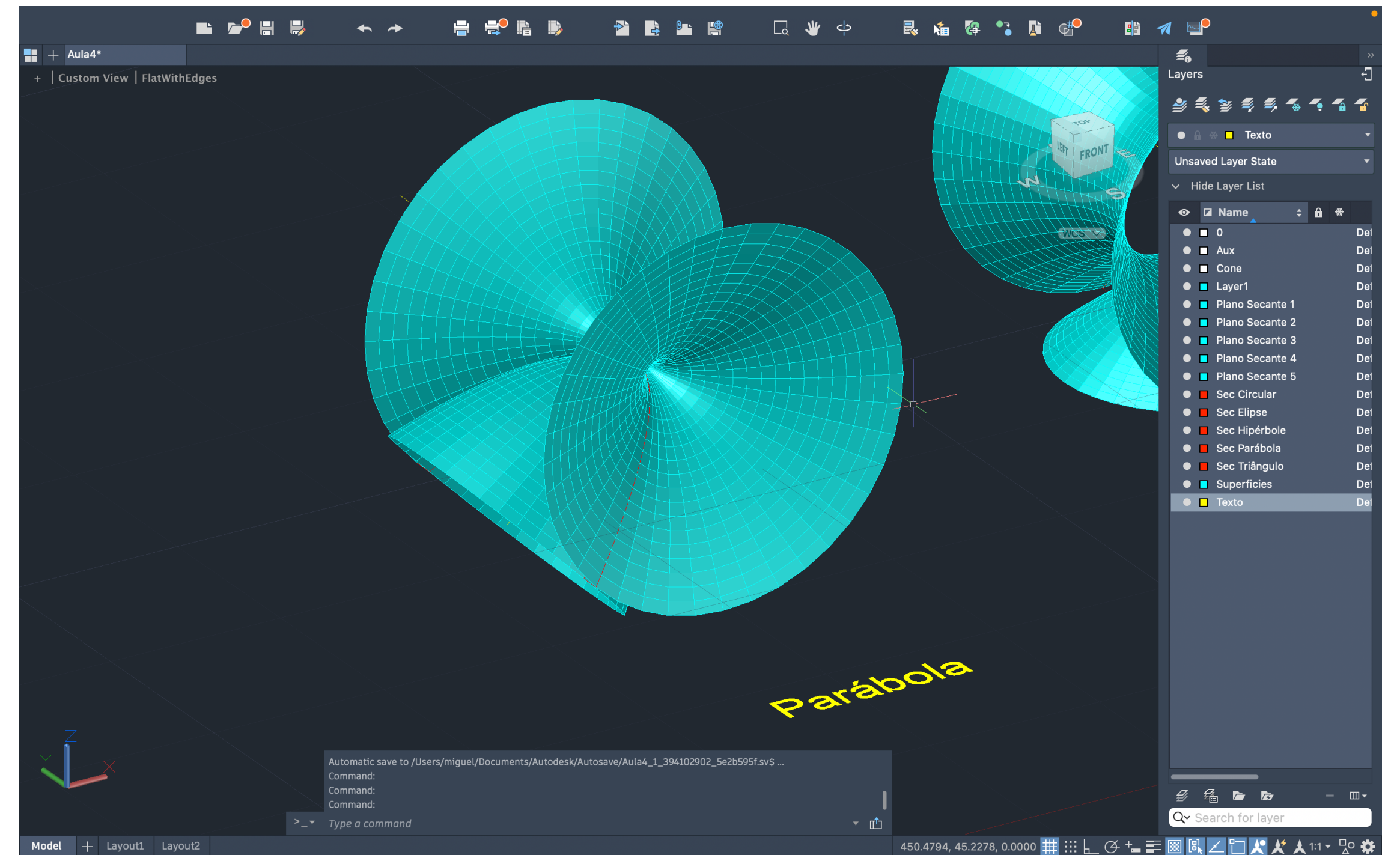
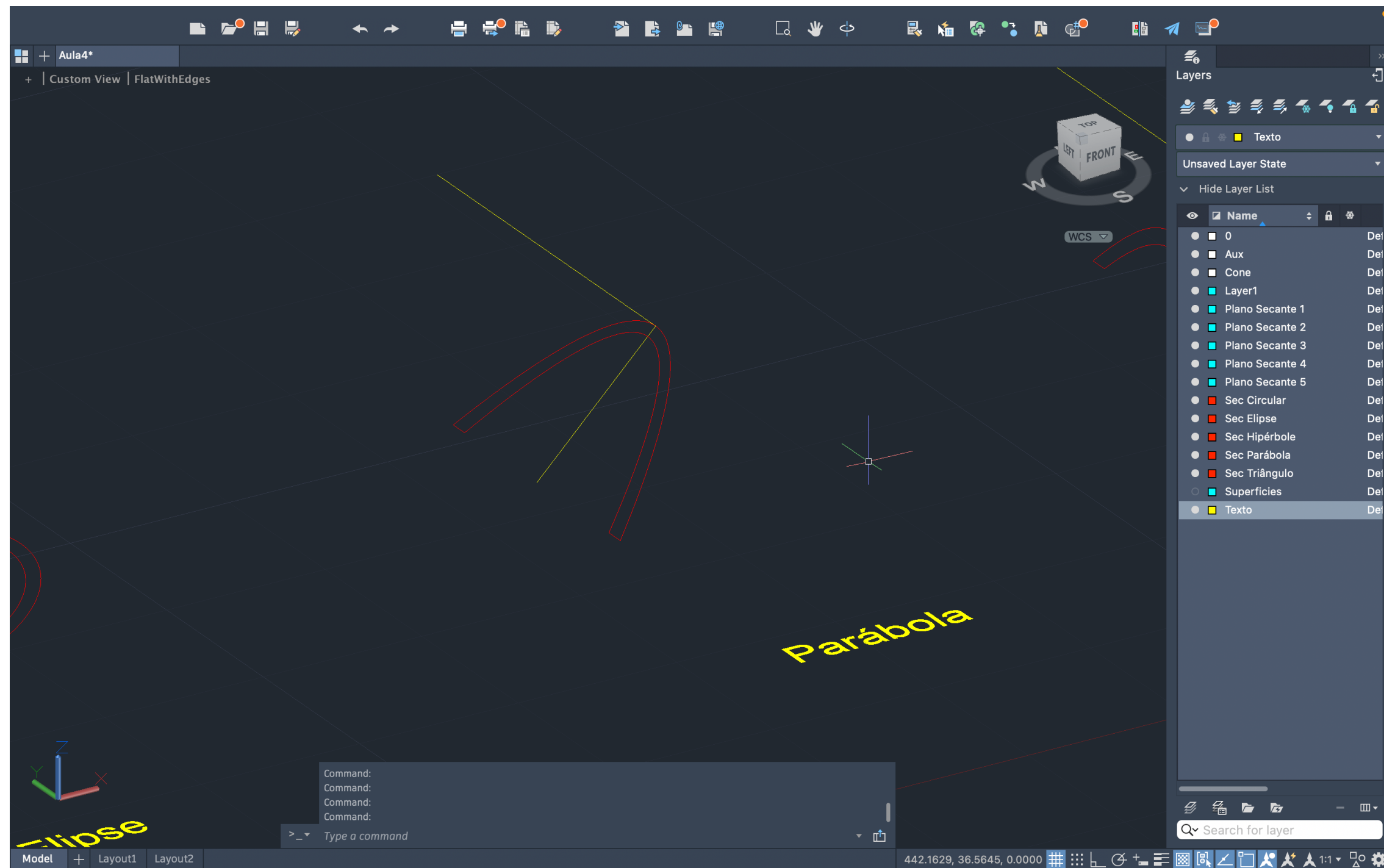
Exerc. 4.1 – Secções Planas de um Cone



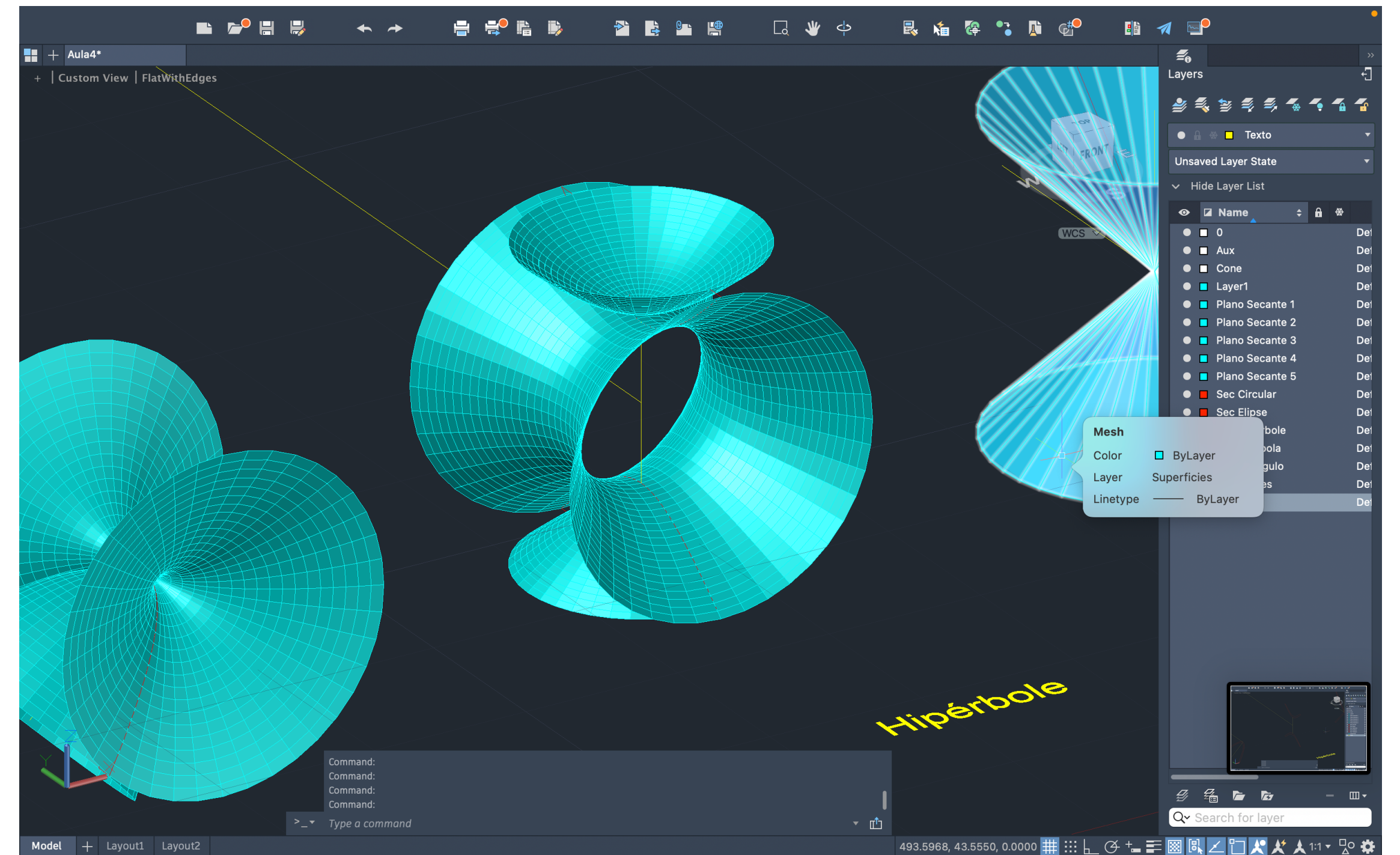
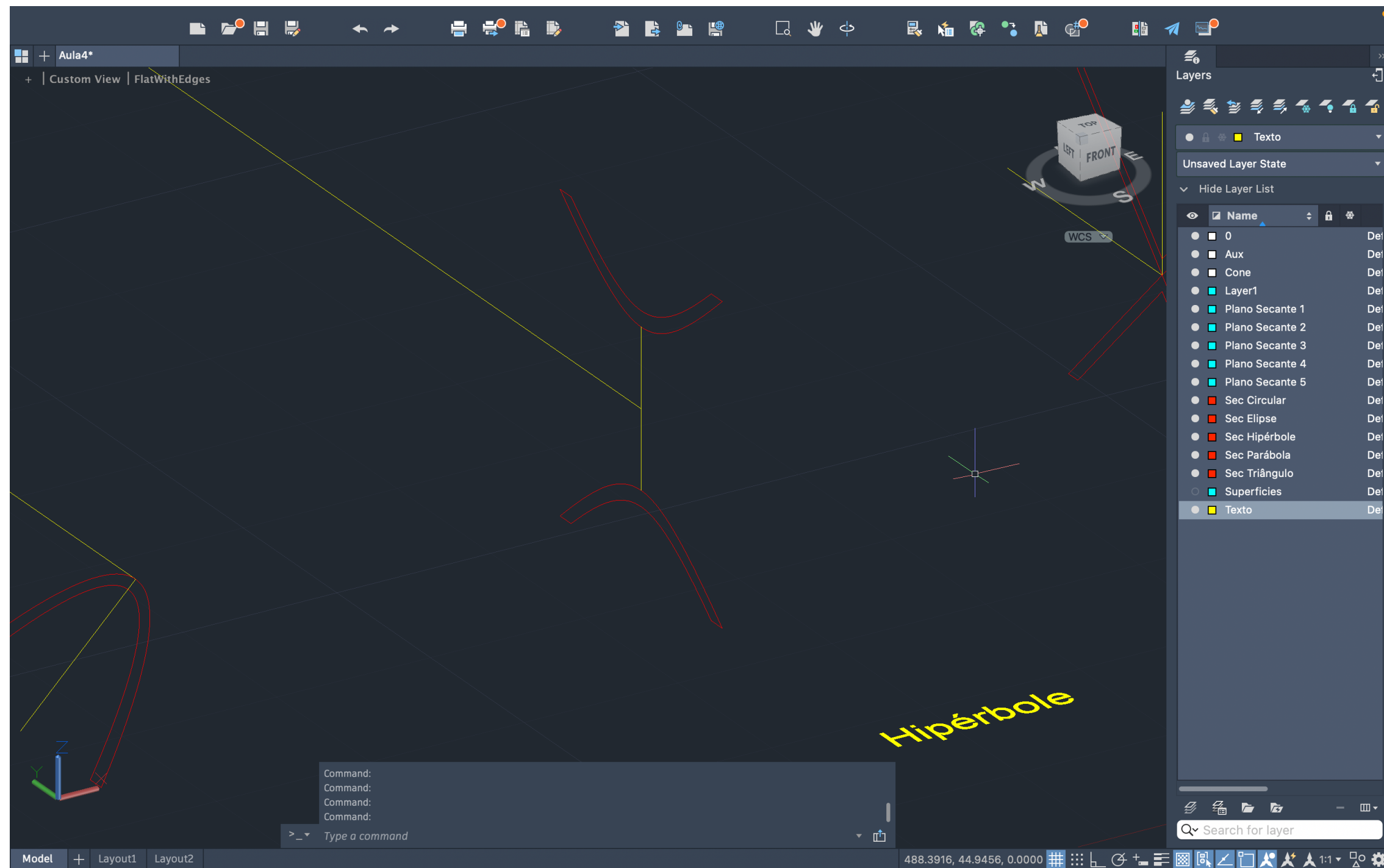
Exerc. 4.2 – Superfície Esférica



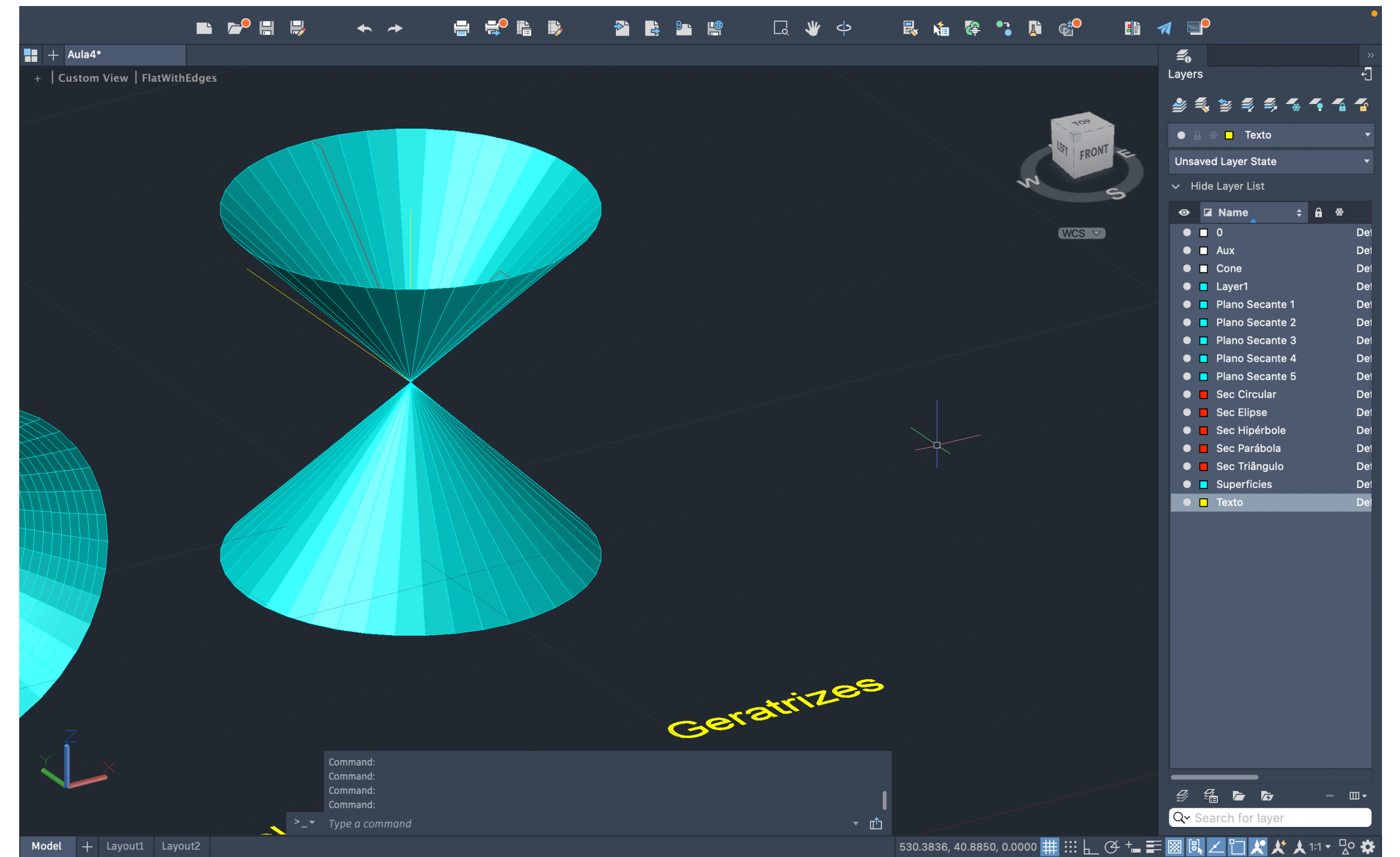
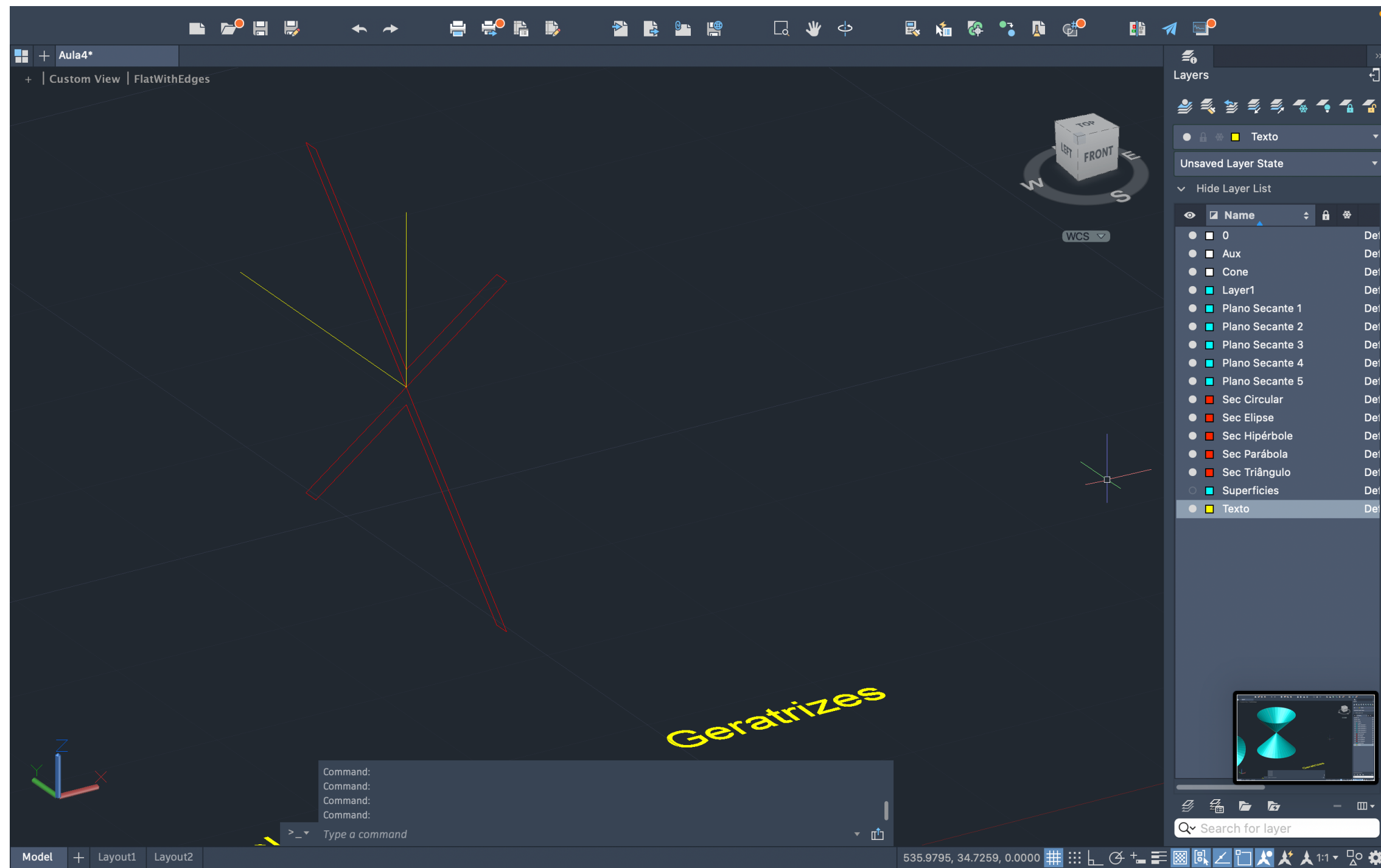
Exerc. 4.3 – Superfície Elíptica



Exerc. 4.4 – Superfície Parabólica



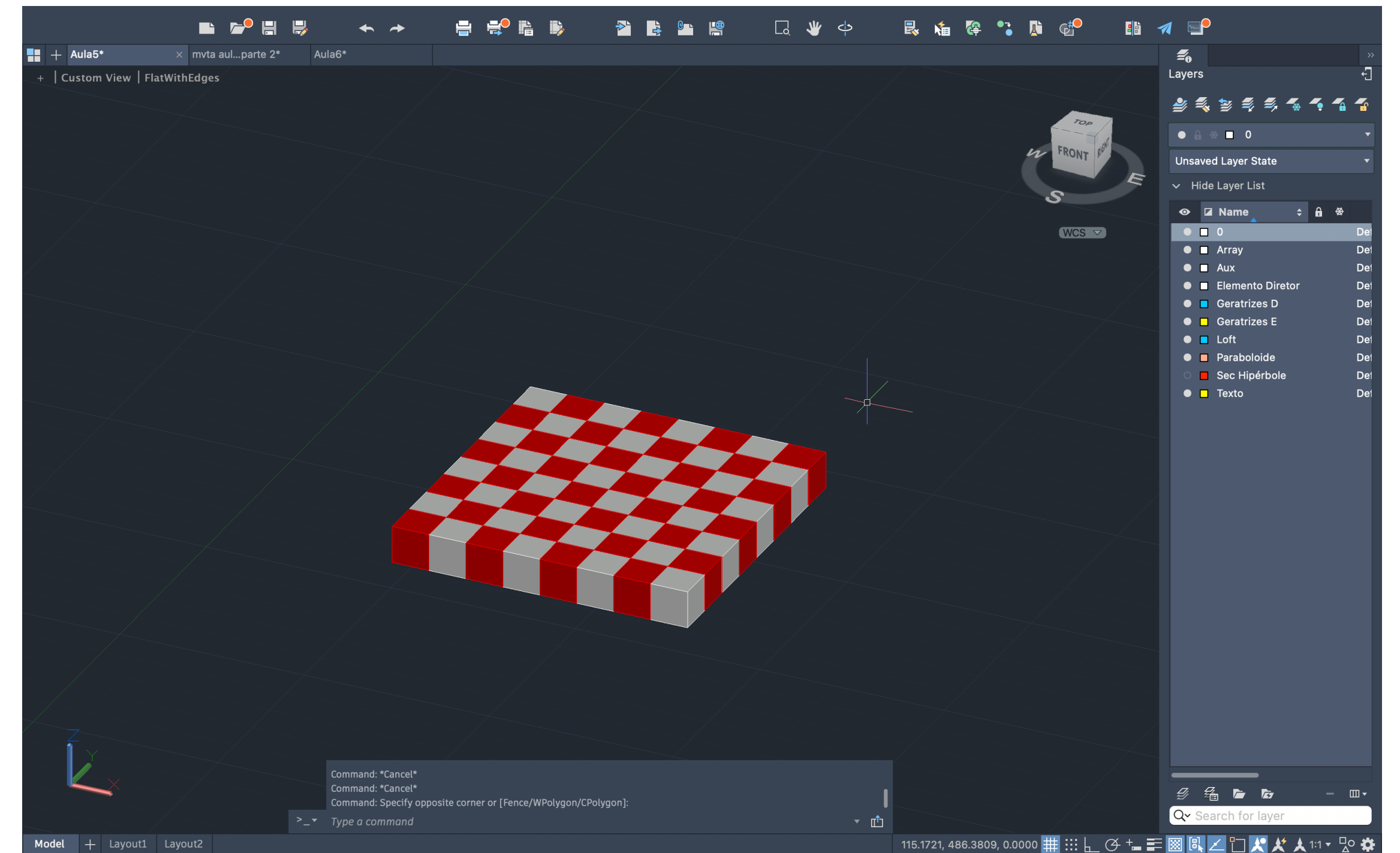
Exerc. 4.5 – Superfície Hiperbólica



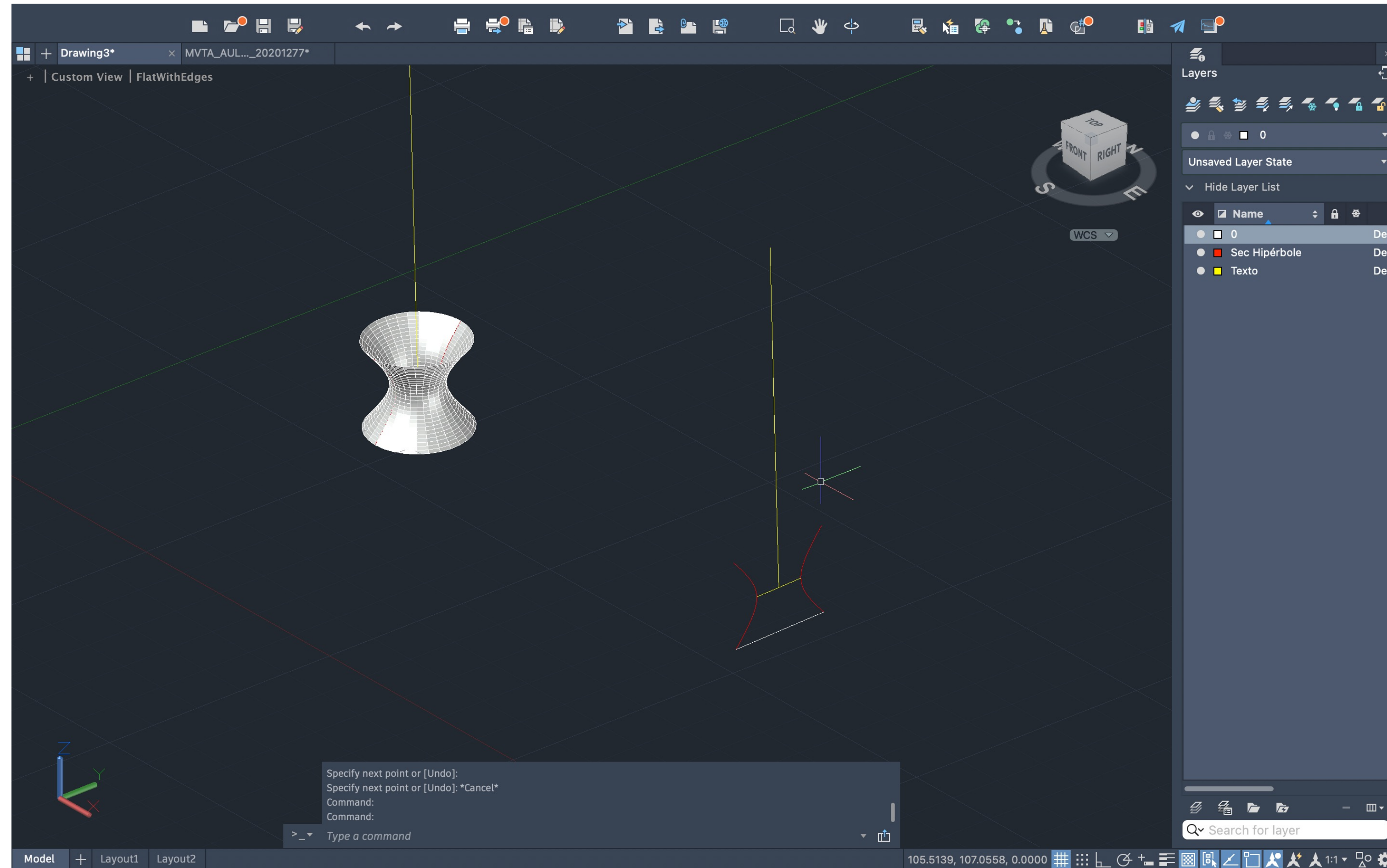
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2
3 (command "box" "0,0,0" "10,10,10")
4 (command "copy" "last" "" "0,0" "10,10")
5 (command "mirror" "all" "" "10,0" "10,10" "")
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7 (command "array" "all" "" "R" "4" "4" "20" "20" "
8 )
```

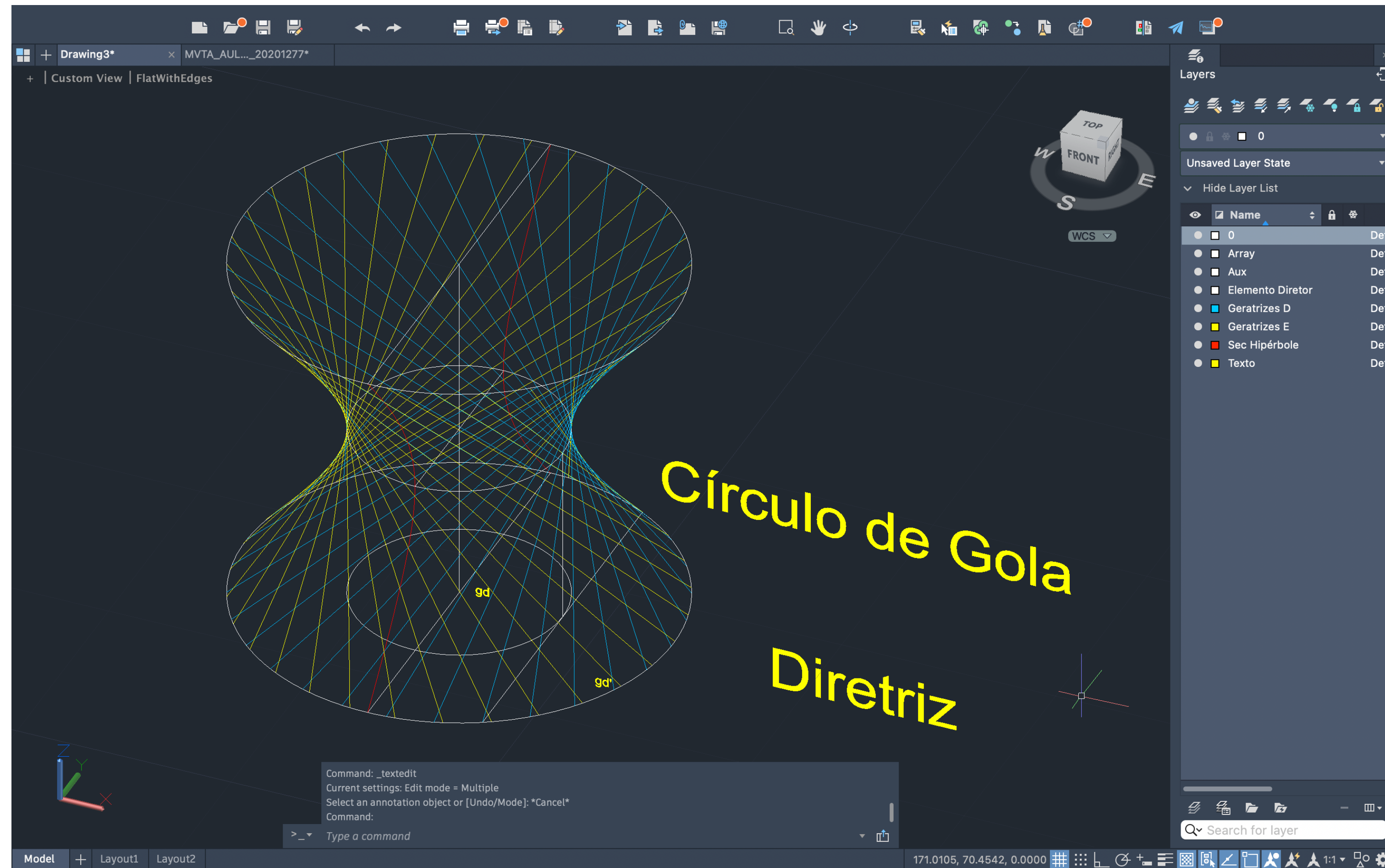
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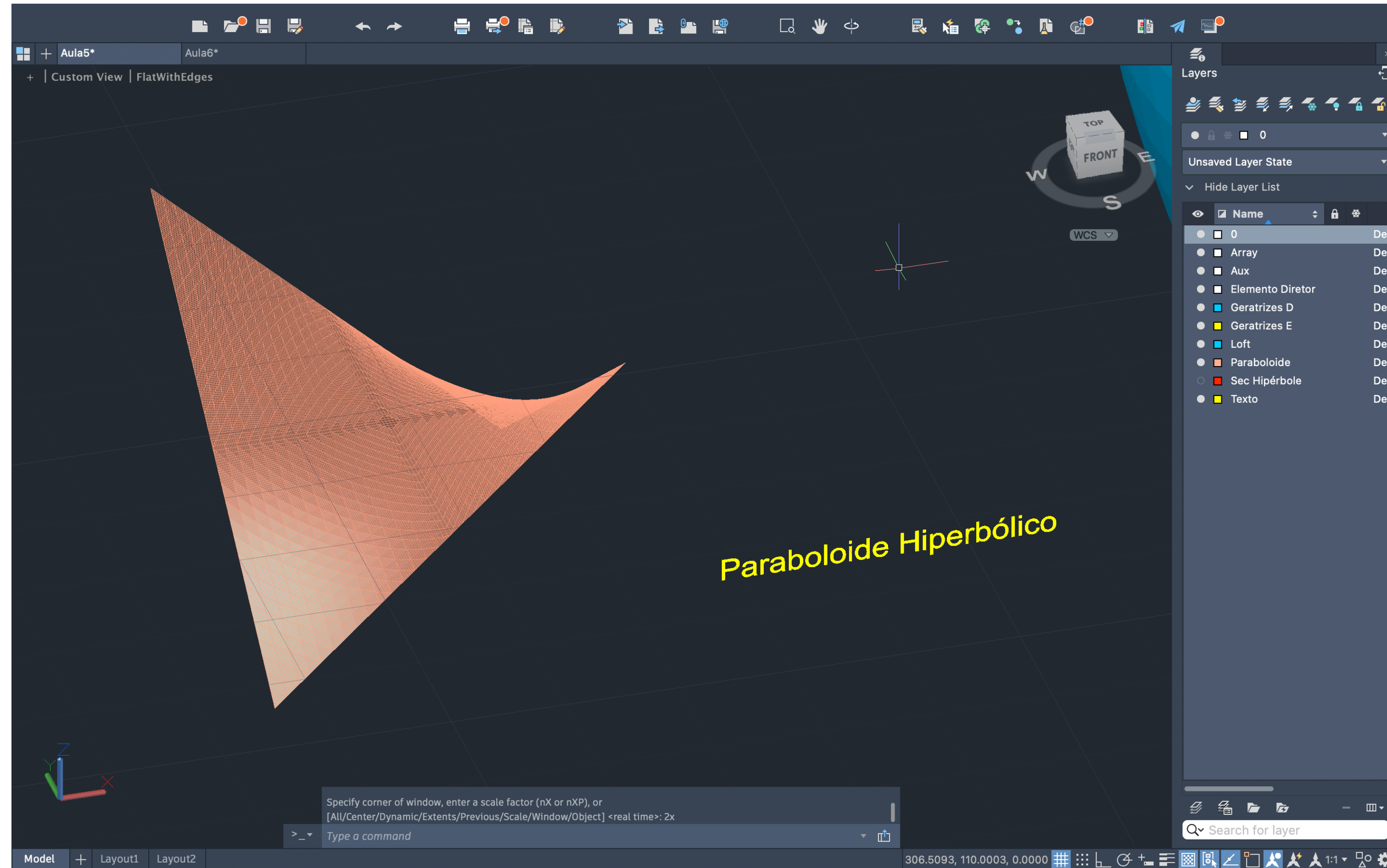
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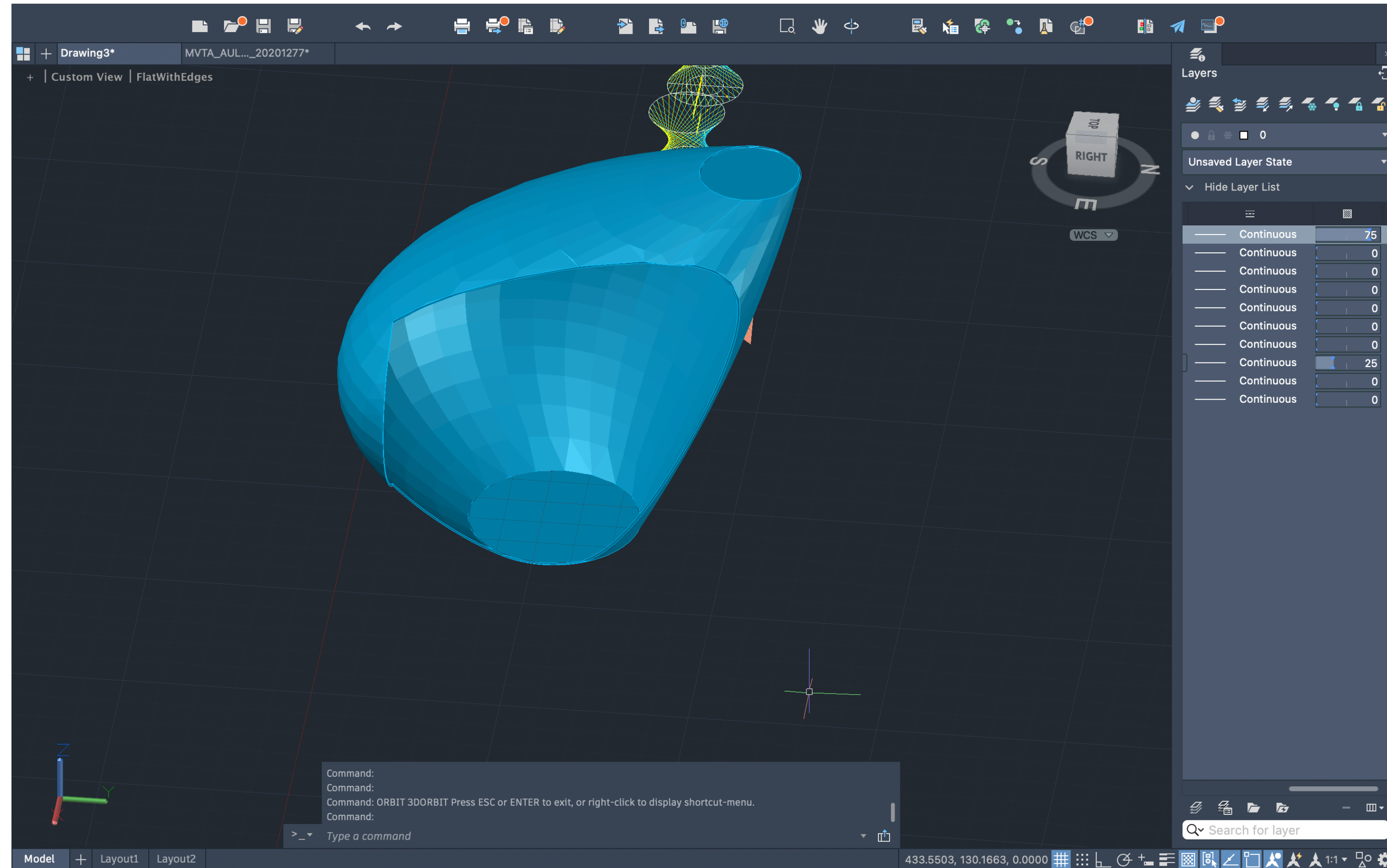
Exerc. 5.2 – Hiperboloide de Revolução



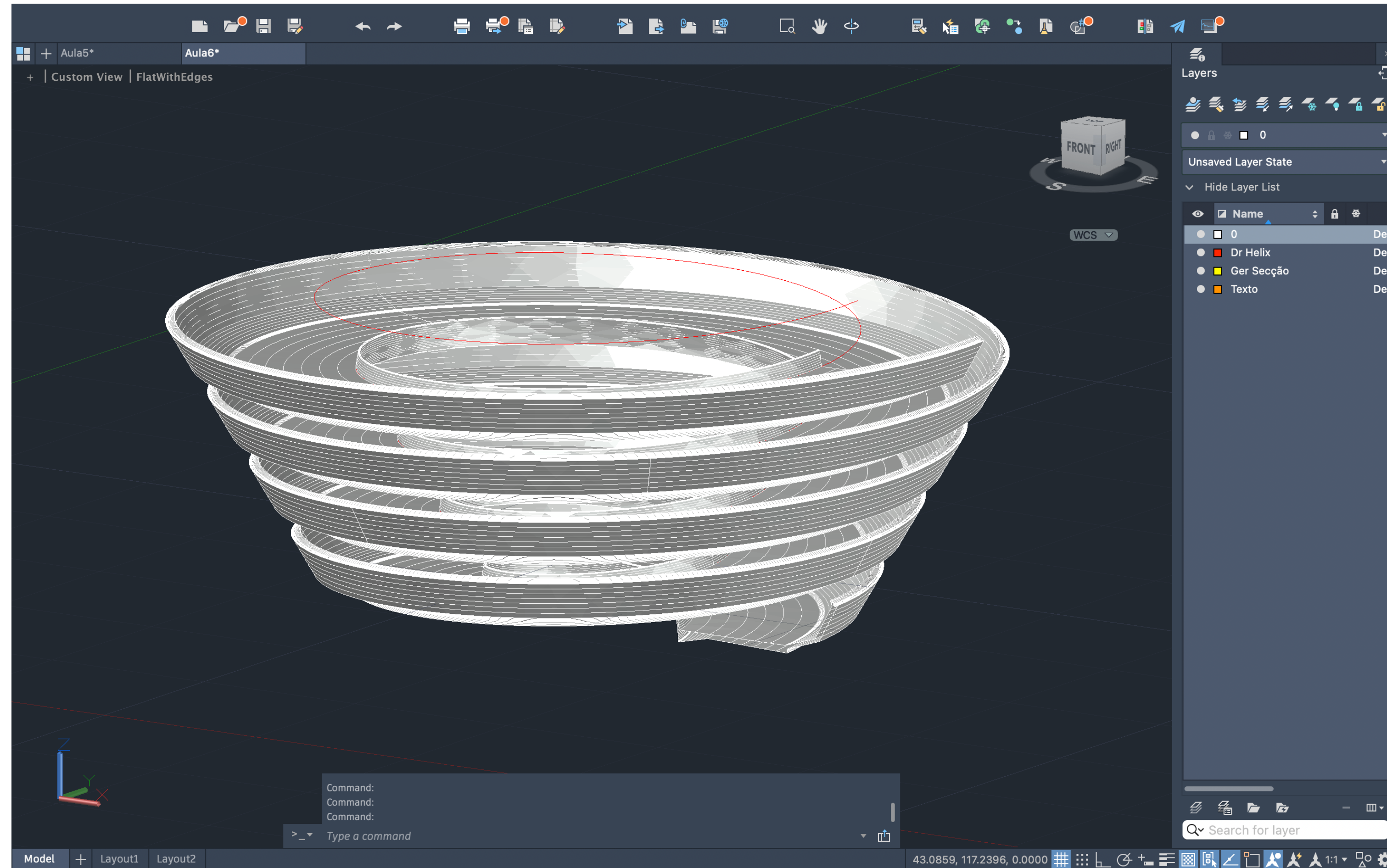
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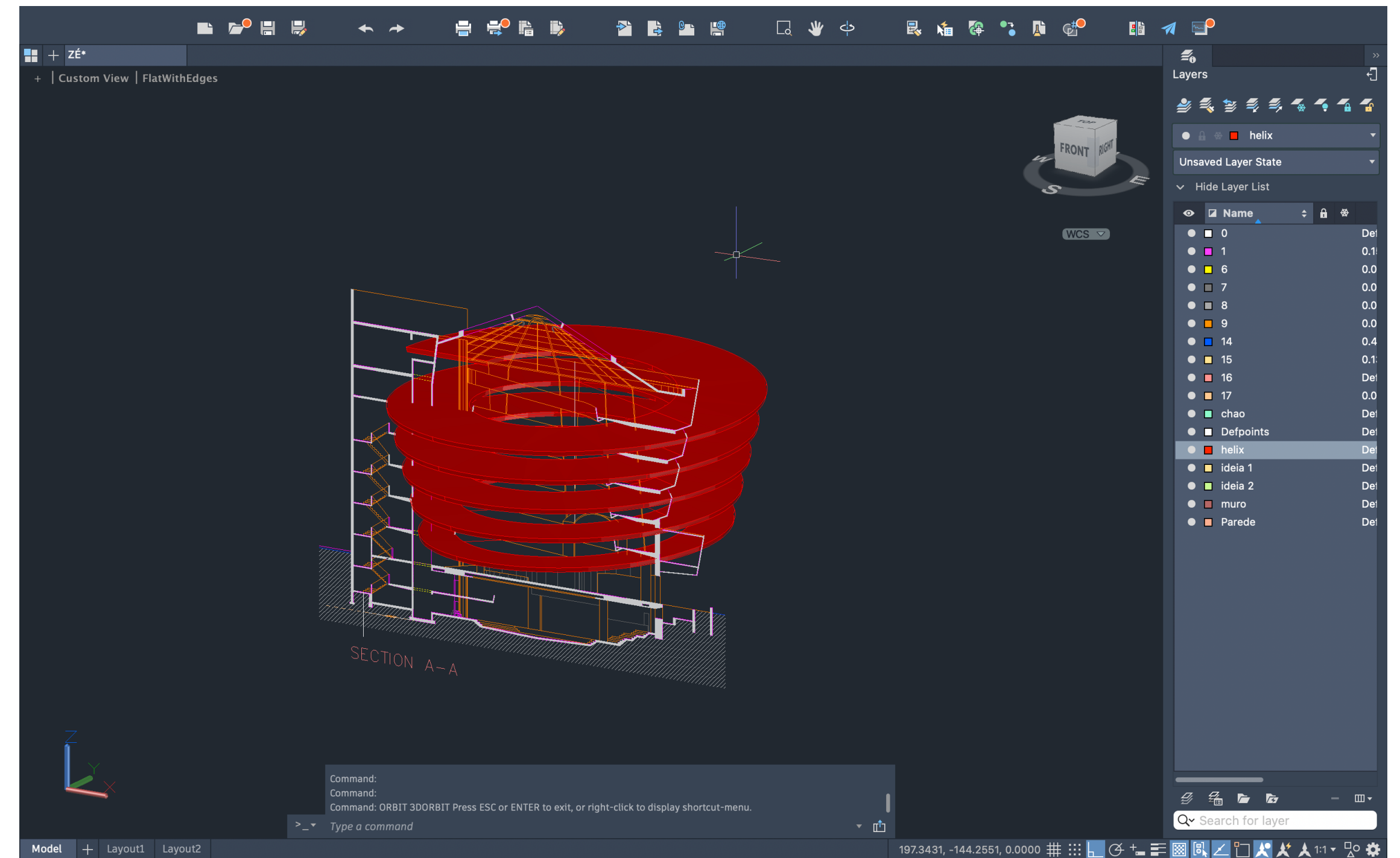
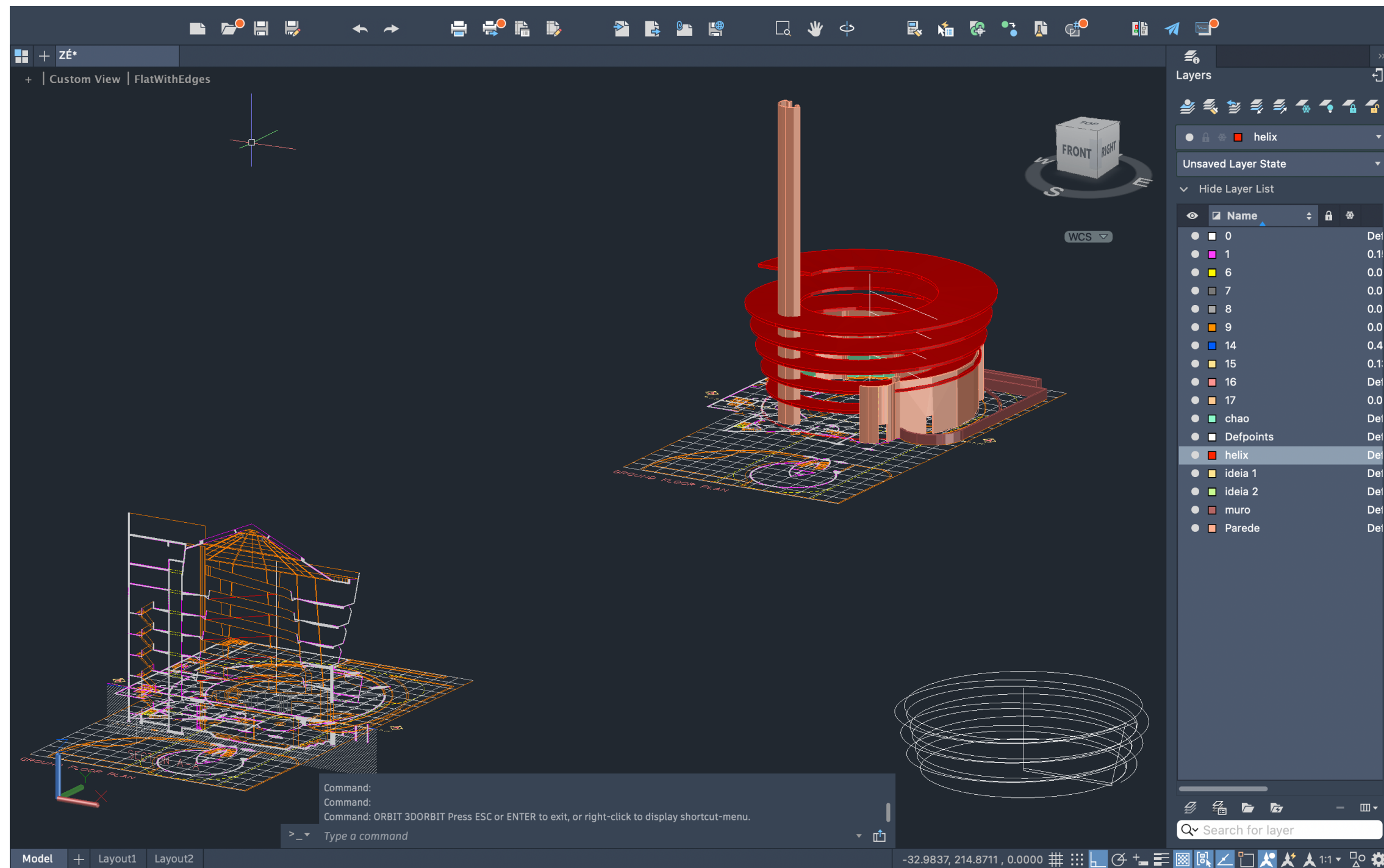
Exerc. 5.4 – Paraboloide Hiperbólico



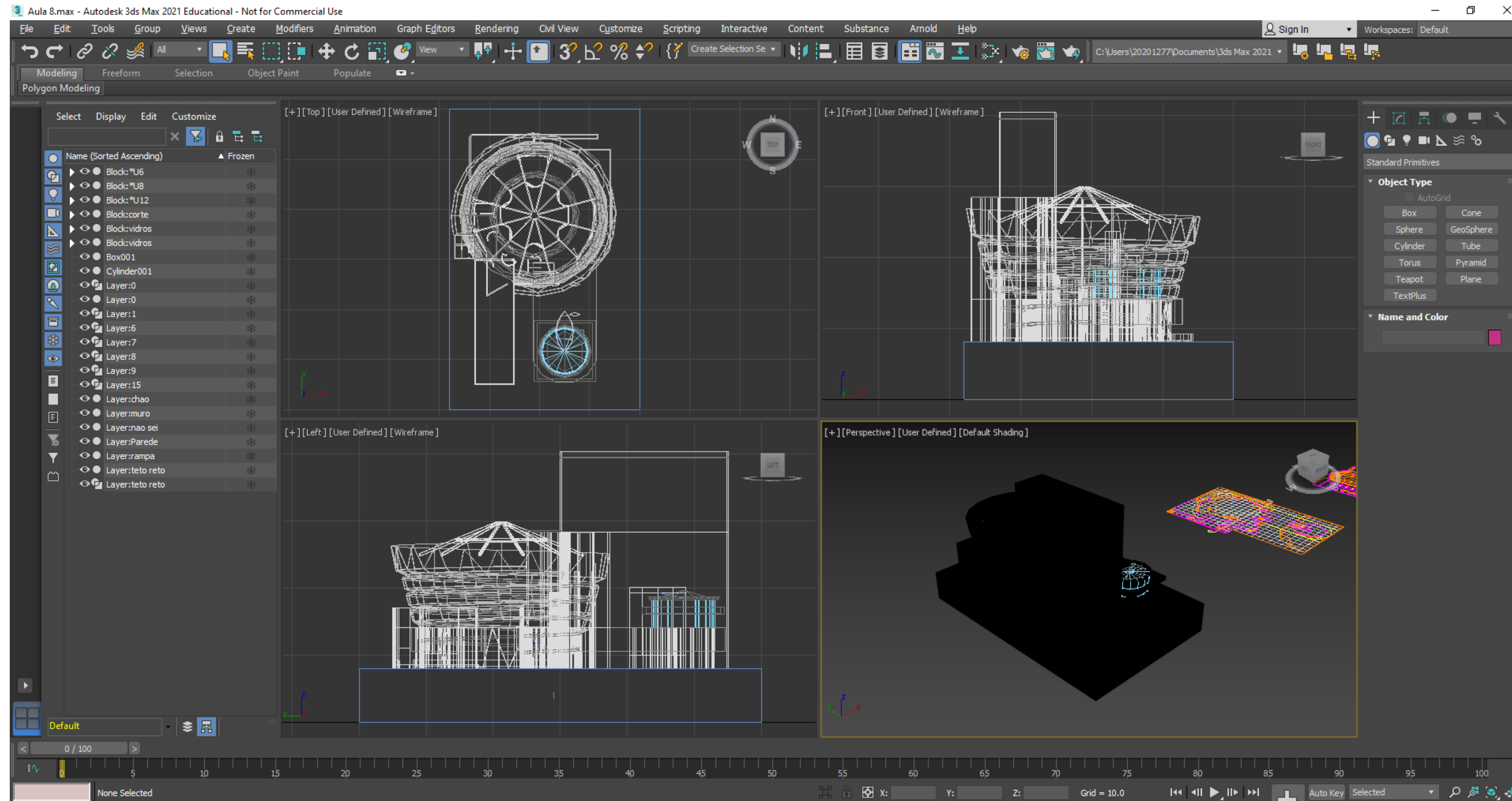
Exerc. 5.5 – Subtração de Paralelepípedo a Superfície Curva



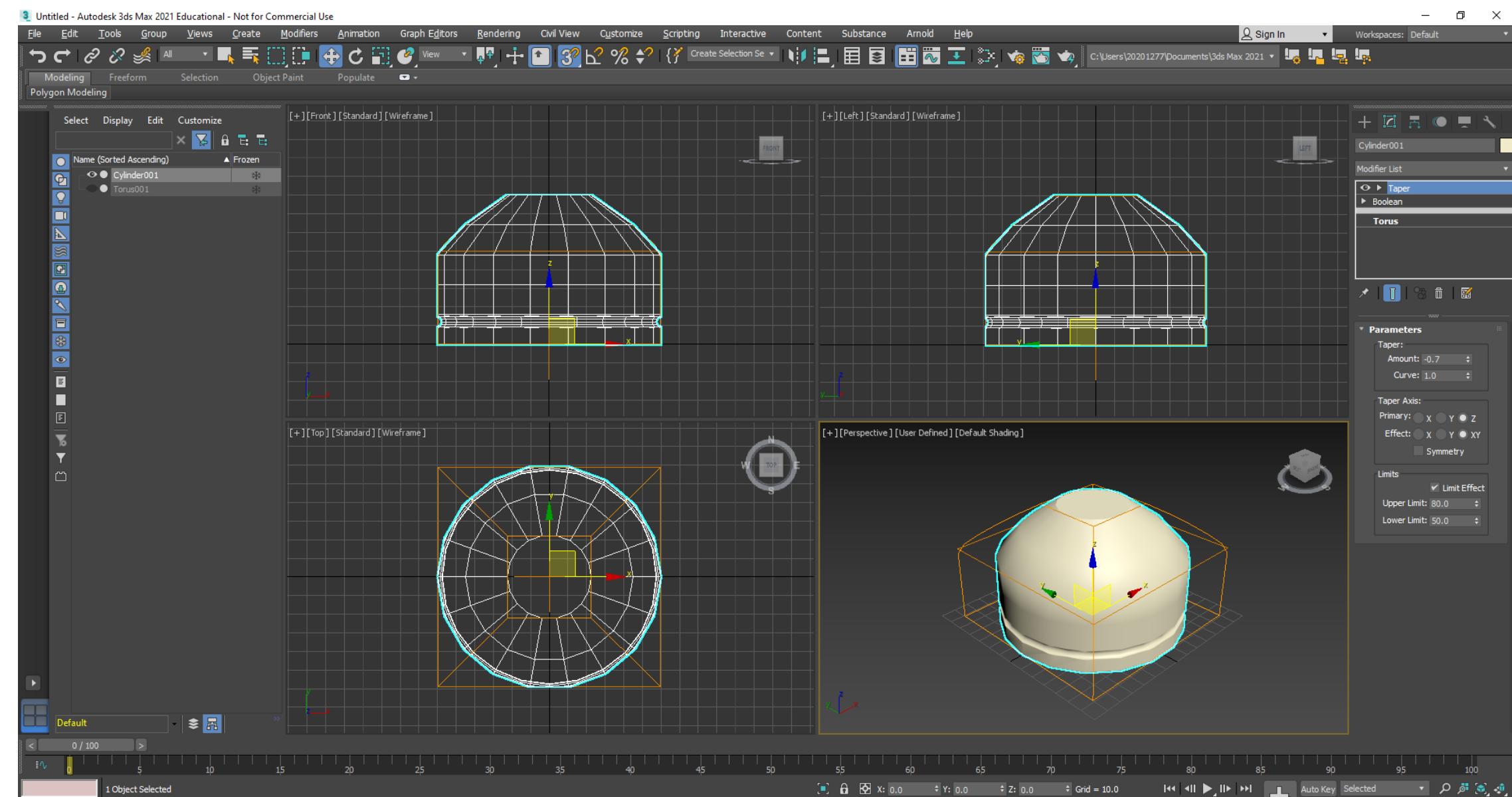
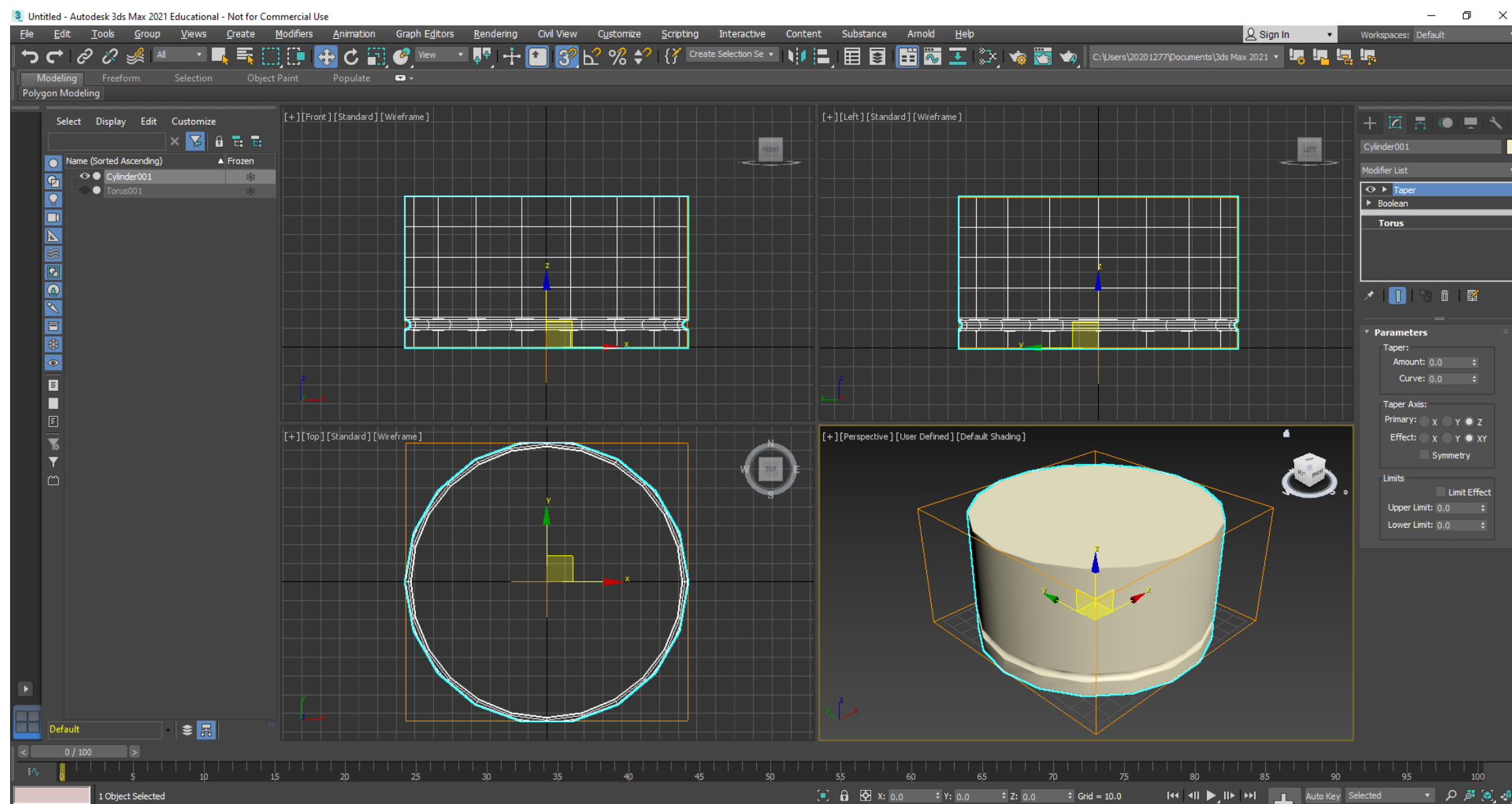
Exerc. 6.1 – Guggenheim NY Extrude com Helix



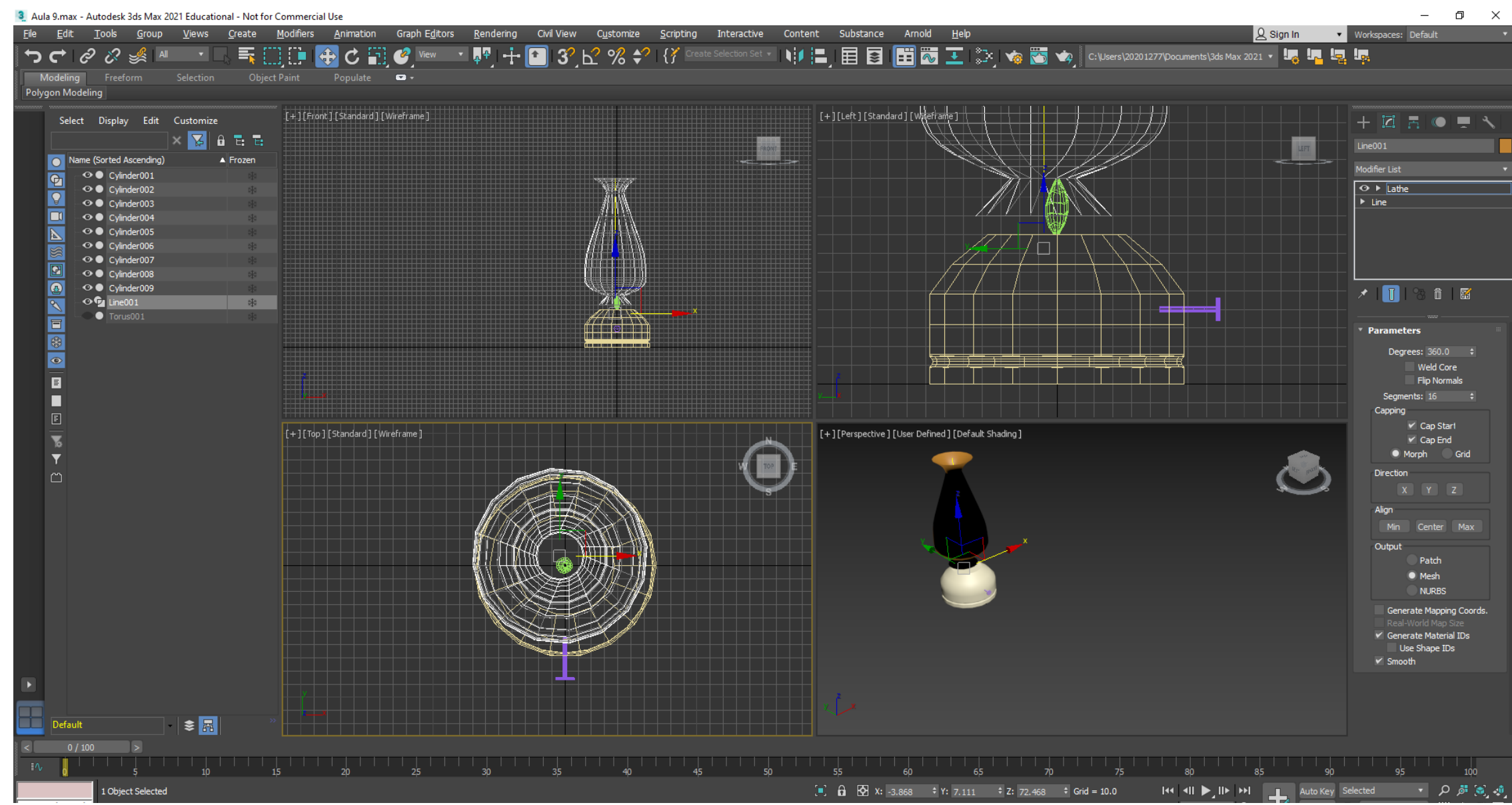
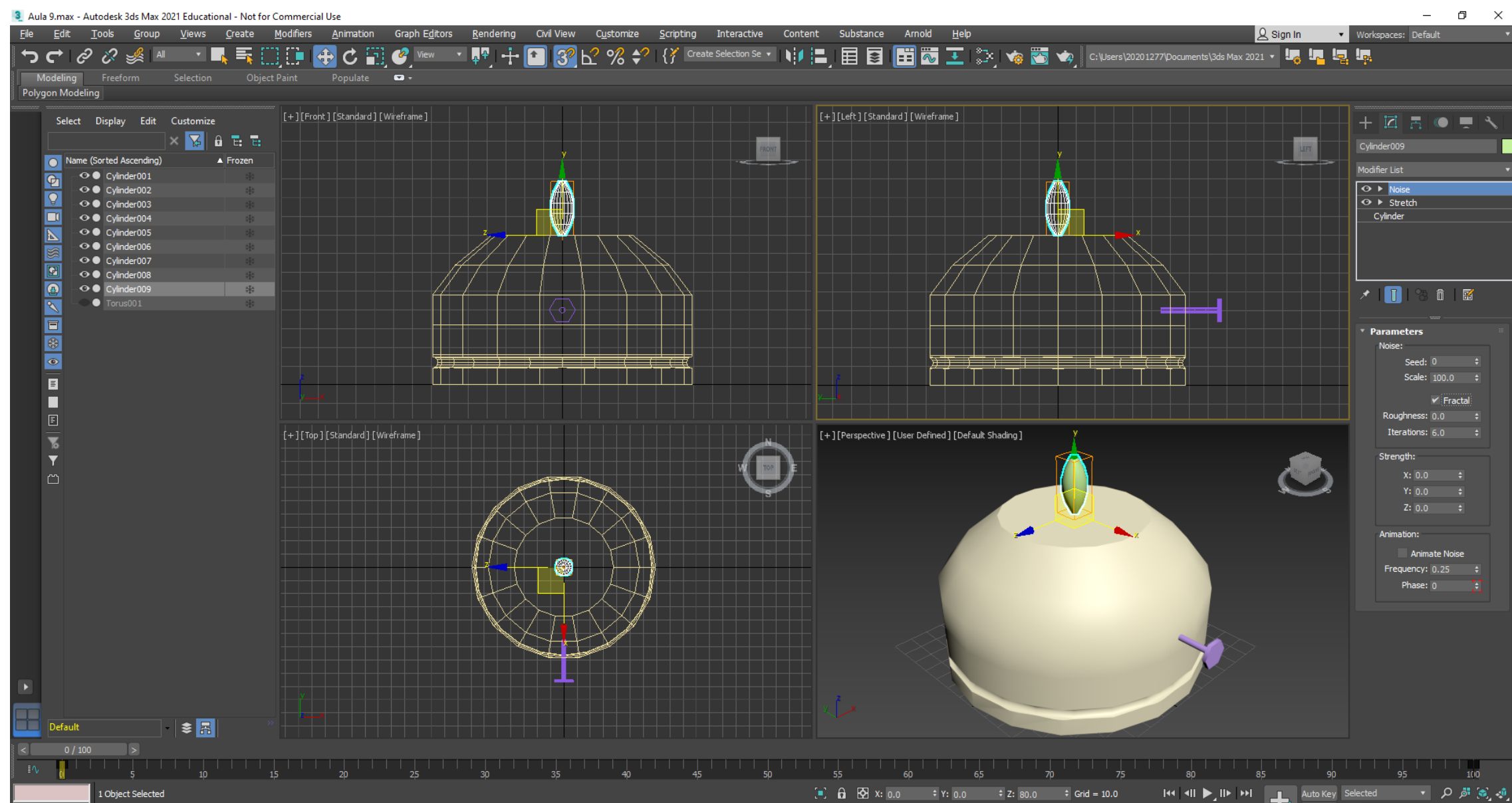
Exerc. 7 – Desenvolvimento do Trabalho de Grupo
Guggenheim Nova Iorque, do arquiteto Frank Lloyd Wright



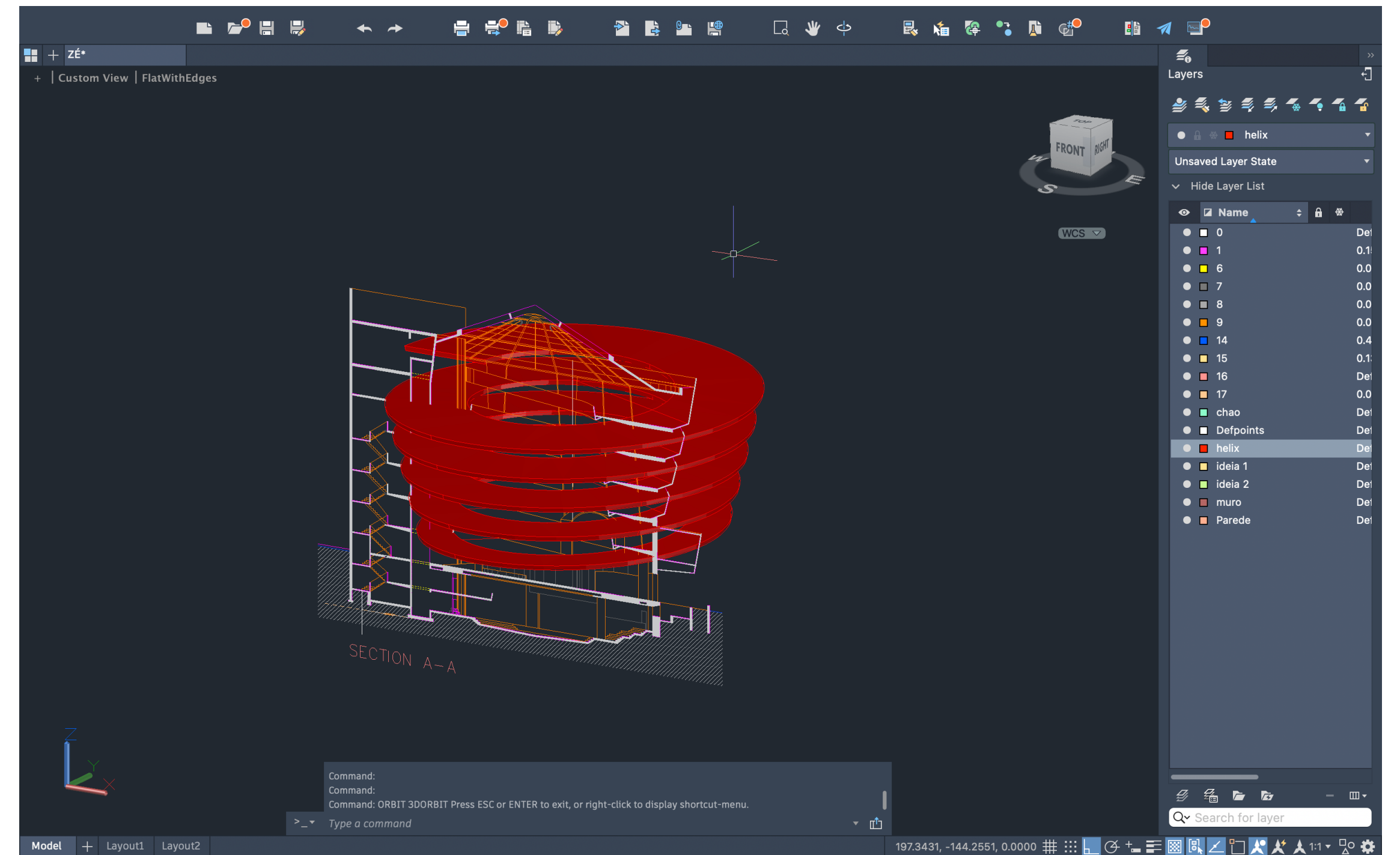
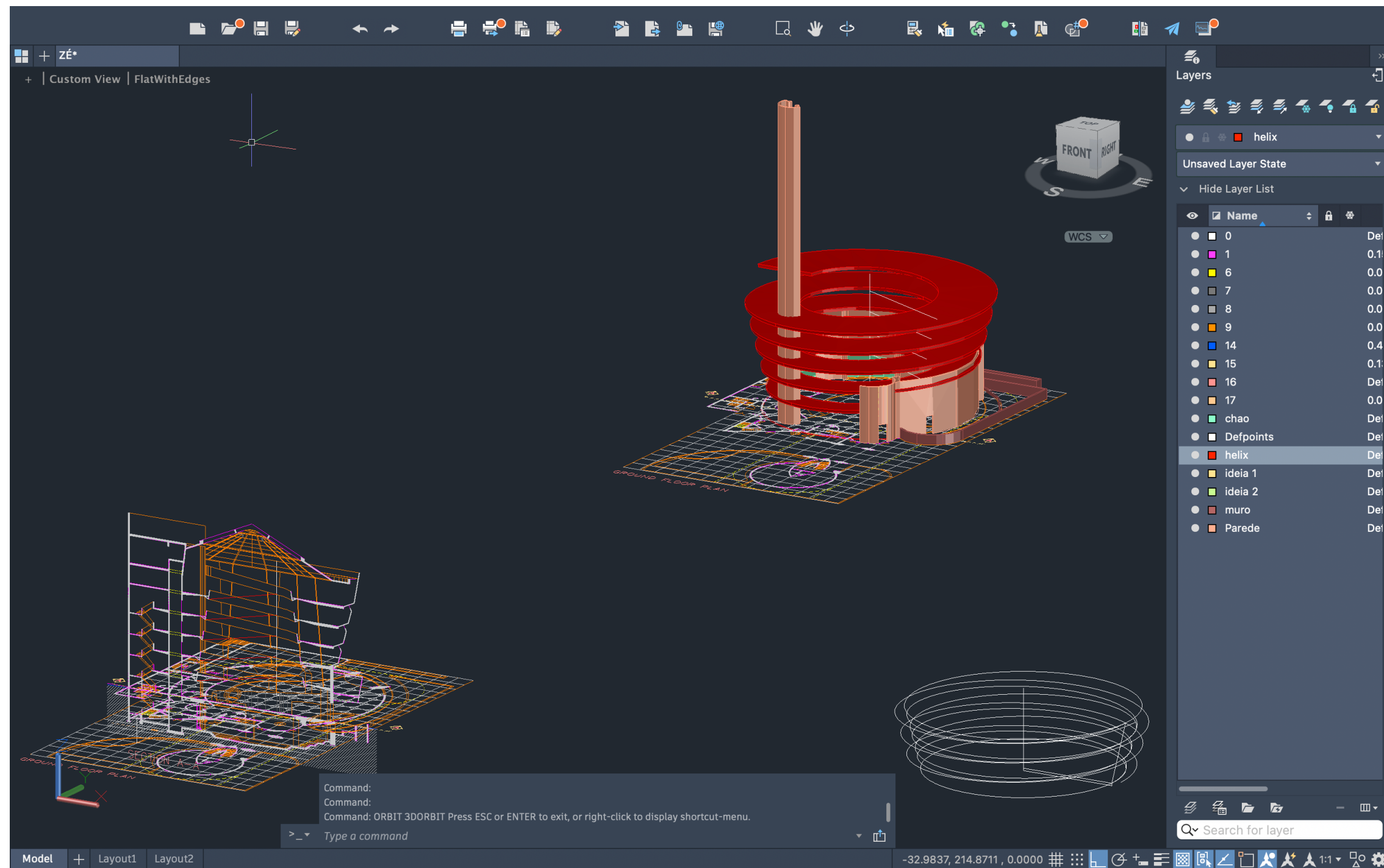
Exerc. 8 – Introdução ao programa 3DS Max



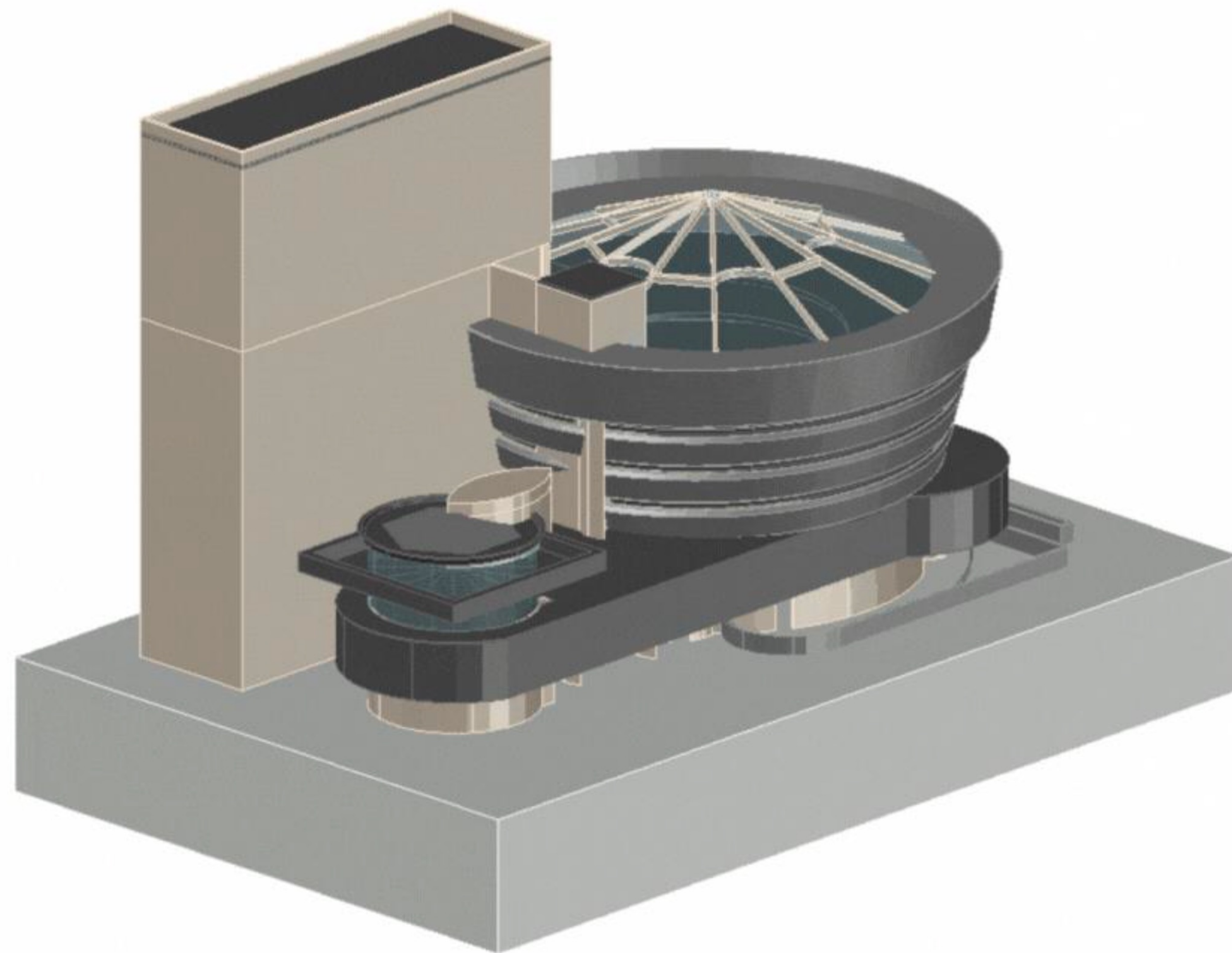
Exerc. 9 – Exercício de modelação de uma lamparina



Exerc. 9 – Exercício de modelação de uma lamparina



1ª Entrega (30/03) – Trabalho de Grupo
Guggenheim Nova Iorque, do arquiteto Frank Lloyd Wright



2ª Entrega (06/04) – Trabalho de Grupo
Guggenheim Nova Iorque, do arquiteto Frank Lloyd Wright