Creating and Editing Parcels

Objective: Developing a site by defining parcels and major alignments that can be used to develop Right of Way parcels.

Follow these steps to develop a surface from points:

- Create a new layer called `C:\MyProperty`
- Create a square polyline starting and ending at the point 15600,18540 of area 250,000 sq. ft.
- Add a new Site to the surface. Call it `Site 1` - we will further develop this site.
- Add a parcel using the polyline as input - use the `Add parcel from object` option
- Add the parcel under Site 1. Create a new parcel segment layer `C:\MyProperty\Line`
- Allow automatic addition of segment lables.
- Do not erase entities if you have created a mask on the surface previously.

Further define the parcel - create sub-divisions, by defining alignment through it.

- Draw a polyline from the point 15925,18540 to the point 500 ft. north of it.
- Draw a polyline from the point 15600,18700 to the point 500 ft. east of it.
- Add alignments to the parcel using the above polylines. Call them `Inner_Road_1` and `Inner_Road_2` respectively and place them on the layer `C:\Development`.

Develop Right of Way (ROW) parcels using the newly added alignments use the fillet clean-up option with offsets of 25 ft. and fillet radius of 20 ft. Use the different edit parcel segments tool to redesign the inner curves.