

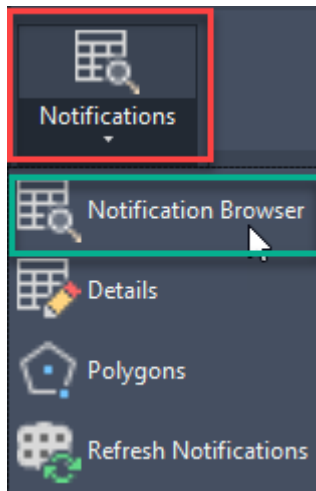


# AUD Electric - TSA

Quick Reference Guide

## Search for Base Map:

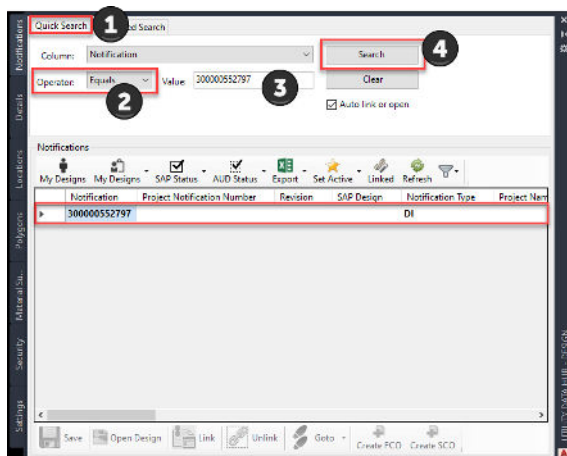
From the **Utility Data Hub** tab, select the **Notification Management** dropdown menu, and choose **Notification Browser**.



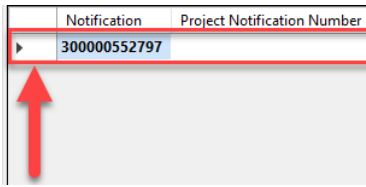
*The UTILITY DATA HUB – DESIGN TAB dialog box appears.*


1. From the **Quick Search** tab, select the **Column** dropdown, then choose **Notification**.
2. From the **Operator** dropdown menu, select **Equals**.
3. In the **Value** field, type the specific notification number needed. For this example we will enter: "300000552797"
4. Select the **Search** button.

*The notification number appears.*





1. Click **to the left** of the notification number.



2. The **Link**  button at the bottom of the dialog box appears.
3. Select it.

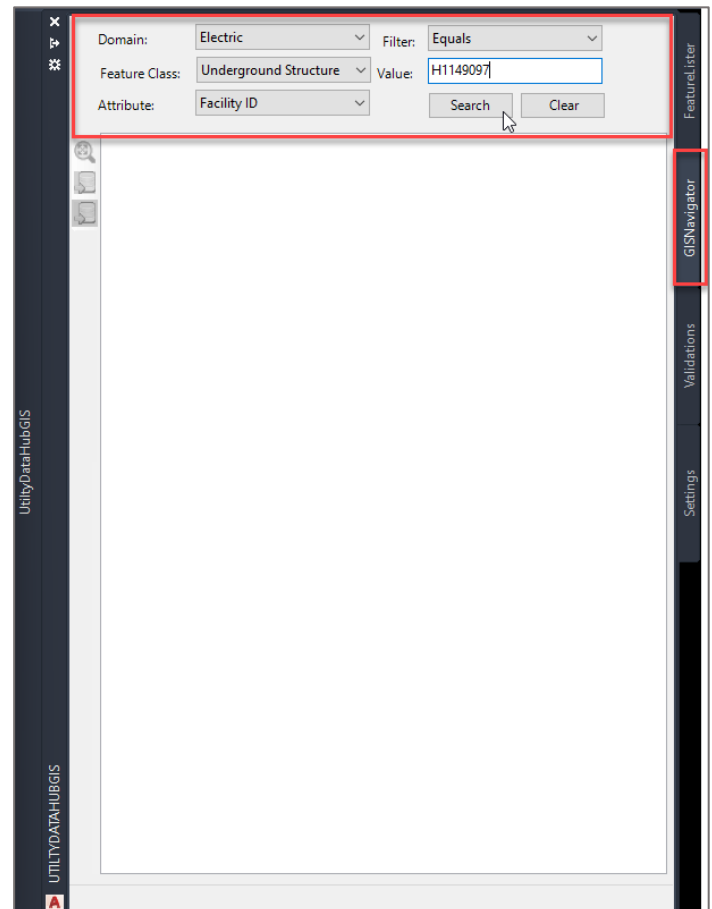
This links your work order to the proper base map so that all materials are loaded communication with SAP is established to populate the necessary materials for this design.

4. Select  to Close or dock the **UTILITY DATA HUB** dialog box.
5. From the **Utility Data Hub** tab, select  **GIS Navigator** button.

*The UTILITY DATA HUB GIS dialog box appears.*



## Find Base Map Location:

1. From the **GISNavigator** tab, select the **Domain** drop down menu and choose **Electric**.
2. From the **Feature** class dropdown menu, select the appropriate option based on what the SDGE Designer will be designing. In this example we will select **Underground** structure.
3. From the **Attribute** dropdown menu, select **Facility ID**.
4. From the **Filter** dropdown menu, select **Equals**.
5. In the **Value** field, type the appropriate **number**. Remember the number is case sensitive. In this example, we will use # H114997
6. Select **Search**.

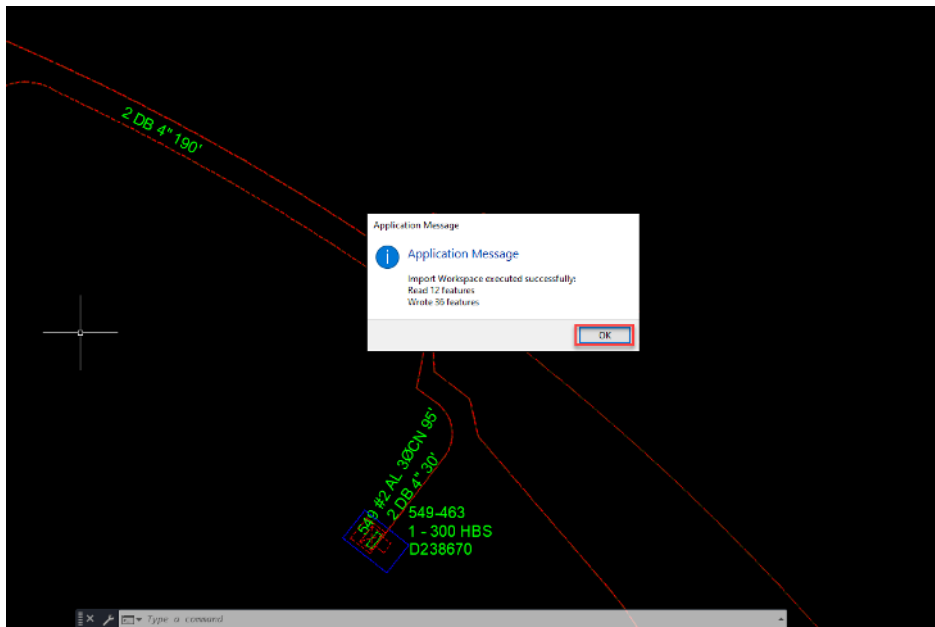


The GIS Object ID appears.

GIS Object ID	Facility ID	Construction Status
60518	H114997	Active

1. Next, select the “Go to feature and create a boundary” marker  button.
2. Select the import features crossing GISNavigator boundary markers  button.


The GIS location appears in the drawing area. When it is complete, The Application Message appears confirming that the location is loaded.

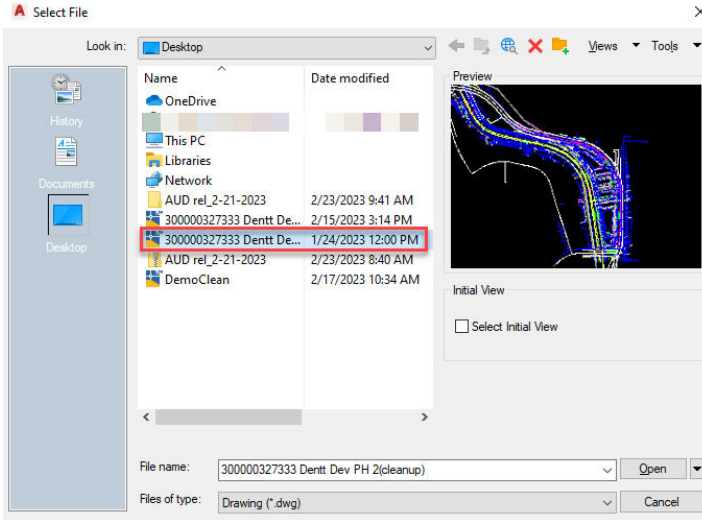


3. Select the  button

Adjust GIS features if needed.

## Import Base Map or Customer File:

1. Select the **Open File**  button located above or below the ribbon to open the original base map or customer-provided file into a new tab.

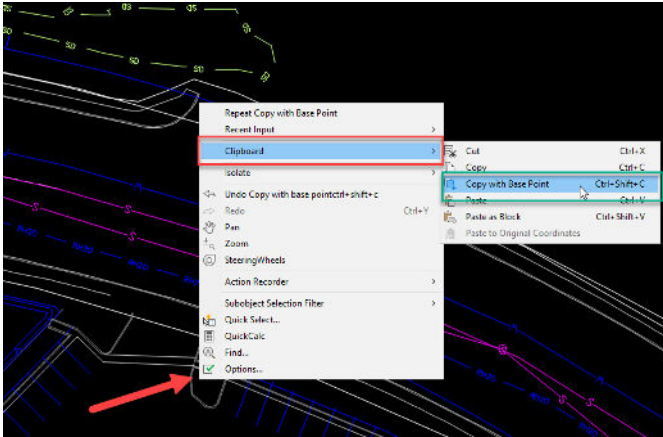


2. Select all features of the original base map.



3. In order to have a frame of reference so that the base map is pasted into the proper location, zoom into base map and pick a reference point to match to the work order location.

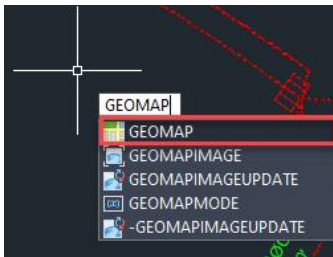
4. Right-click and select **Clipboard** and then choose **Copy with Base Point**.



## Open GeoLocation:

1. From the **Work Order** tab, click anywhere in the drawing area.
2. Type: **Geo**.

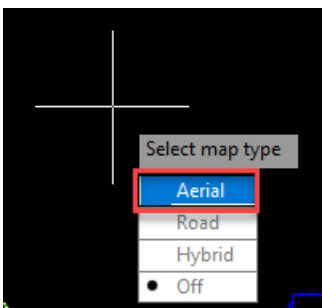
*The GeoMap prompt appears.*



3. Select **GeoMap**.

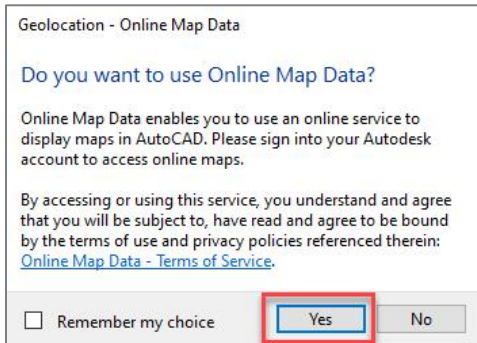
*The Select Map type prompt appears.*

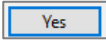
4. Select the type of map you want to add to the work order. In this example, we will choose **Aerial**.
- 5.

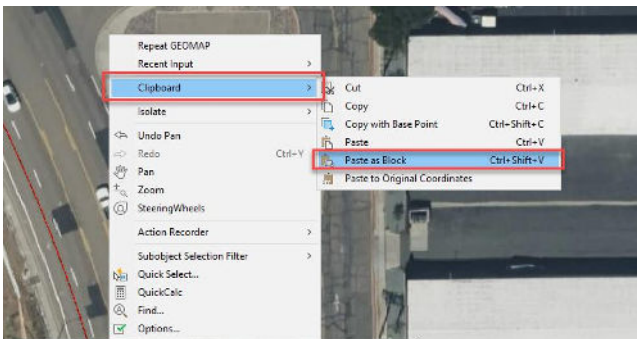


6. Press the **Enter** key on your keyboard.

The Geolocation - Online Map Data dialog box appears.

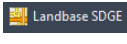
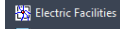
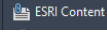


7. Select .
8. Right click.
9. Select **Clipboard** and **Choose Paste as Block** to drop the customer base map drawing in the appropriate location.

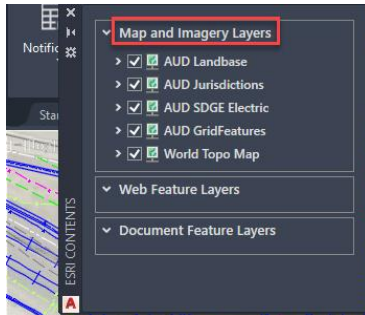


10. Adjust the geomap location to the base map as necessary.

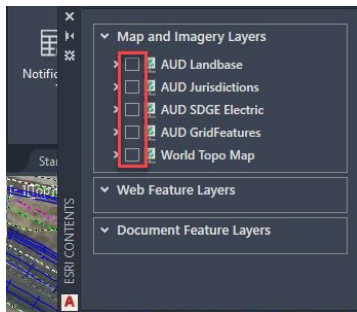
## Remove Reference Layers:

1. From the **Utility Data Hub** tab, select the  button.
2. From the **Utility Data Hub** Select the  button.
3. Select  button to open the ESRI Content dialog box.

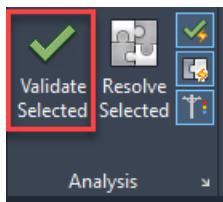
The ESRI Content dialog box appears.



1. From the **Map and Imagery Layers** section, deselect:
  - a. **AUD Landbase** to remove the landbase reference layer.
  - b. **World Topo Map** to remove the World Topo map reference layer.
  - c. **AUD SDGE Electric** to remove the Electric layer.
  - d. **AUD Jurisdictions** to remove the AUD Jurisdictions reference layer,
  - e. **AUD GridFeatures** to remove the AUD GridFeatures reference layer.



2. From the **SDGE Electric** Tab, in **Analysis** panel, select **Validate Selected**.



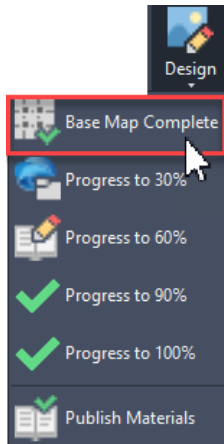
## Make adjustments:

Make any adjustments to the map so that it matches to the structures.

1. Click in the **design** and select any feature not required for the design.
2. Press the **delete** key on your keyboard to remove the feature.

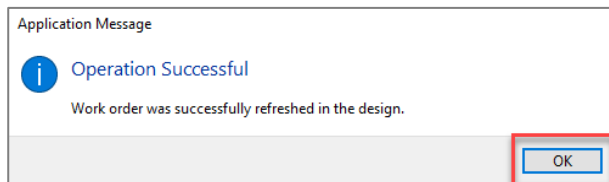
## Complete the Base Map:

1. From the **Utility Data Hub** tab, select the **Design** dropdown menu and choose **Base Map Complete**.




The **Application Message** dialog box appears confirming that the operation was successful.

2. Select the **OK** button.



## Check your Work:

1. From the **Utility Data Hub tab**, select the  button.
2. Find the **Notification number** and scroll to the right to locate the **AUD** column to double-check that the notification number for this work order says, "Base Map Complete".

