OSM-DRCOG-Import

Beginner-Experience

Partial Block Import Walk-Through with Screenshots
5 Data Fixes before upload to OSM

Basic Edit - First Steps

Drcog_building_grid_ref_77_83.osm
Look at each building and its outline to make sure it matches and makes sense with what the imagery shows.
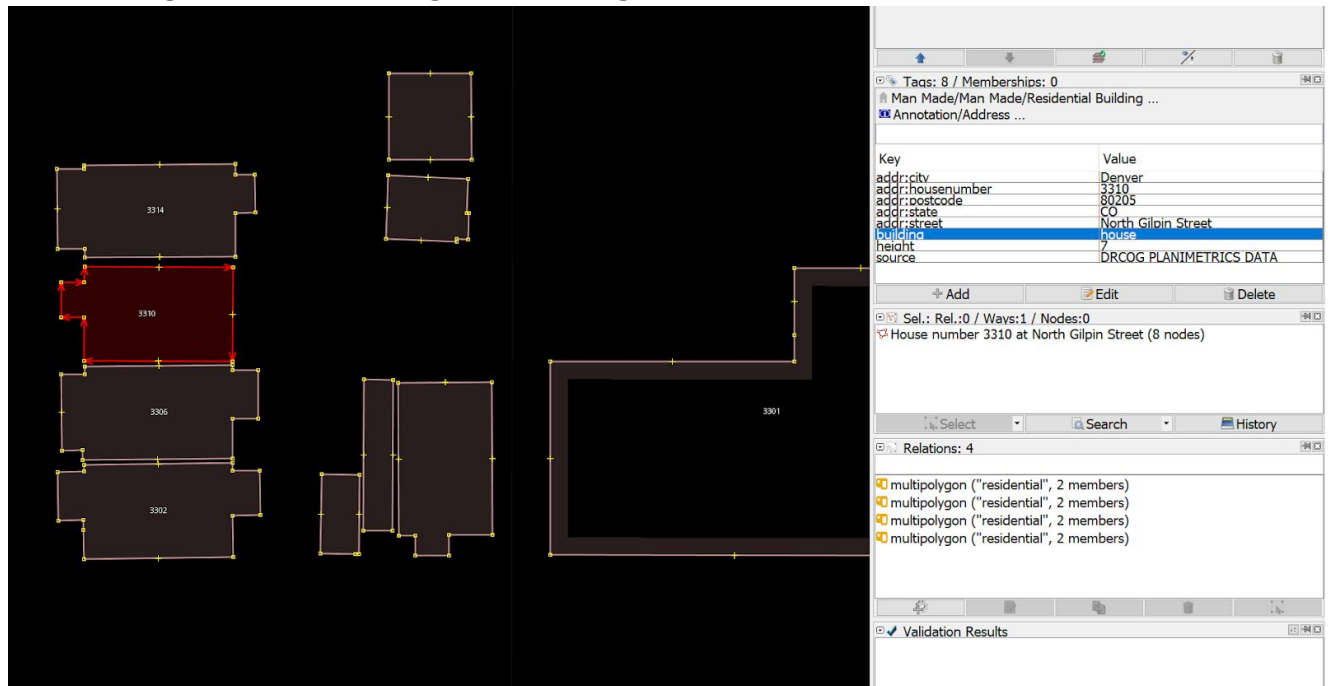Validate from imagery that all building=residential exhibit common patterns of houses - ie single sidewalks to single structures, garages within expected lot lines, etc.
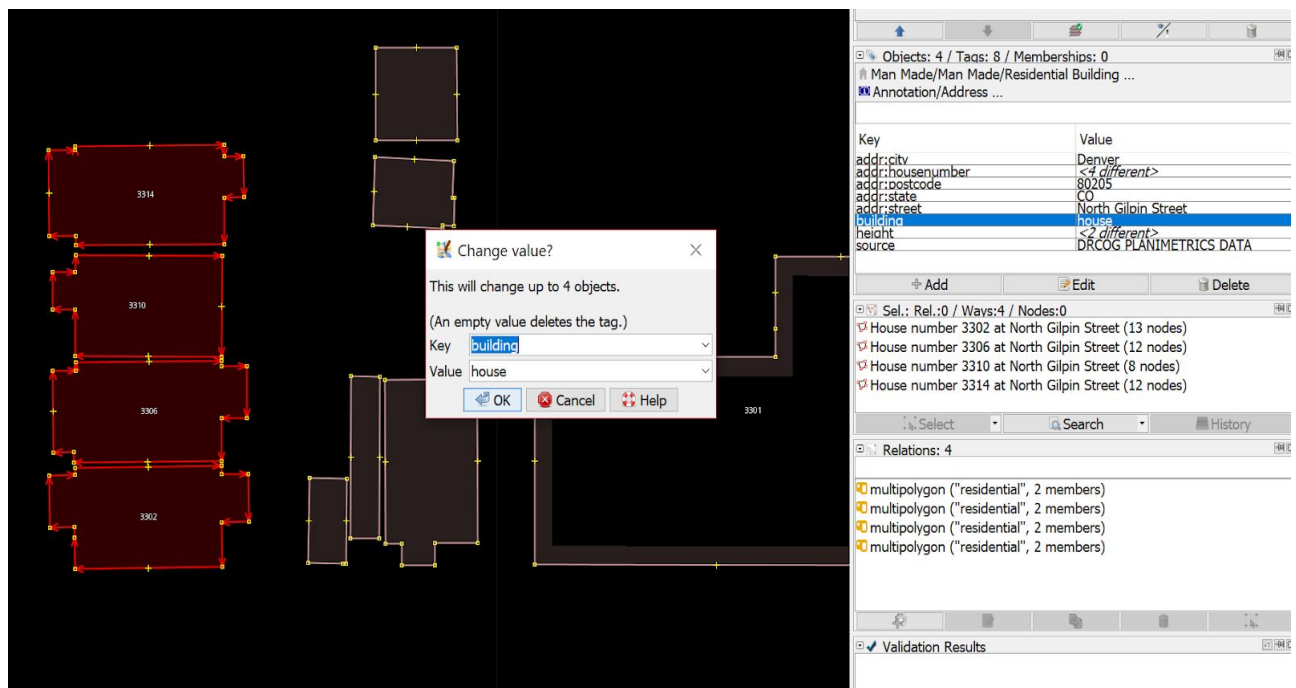

If the group of buildings appear to be houses, improve the attribute tag. Attributes can be changed on a group of buildings if they are all selected, and then by double clicking one of the selected objects and changing the desired attribute. For example, in this block, all four of these houses were changed to building=house with one edit.

Data Fix #1 - Bulk Change Residential=House

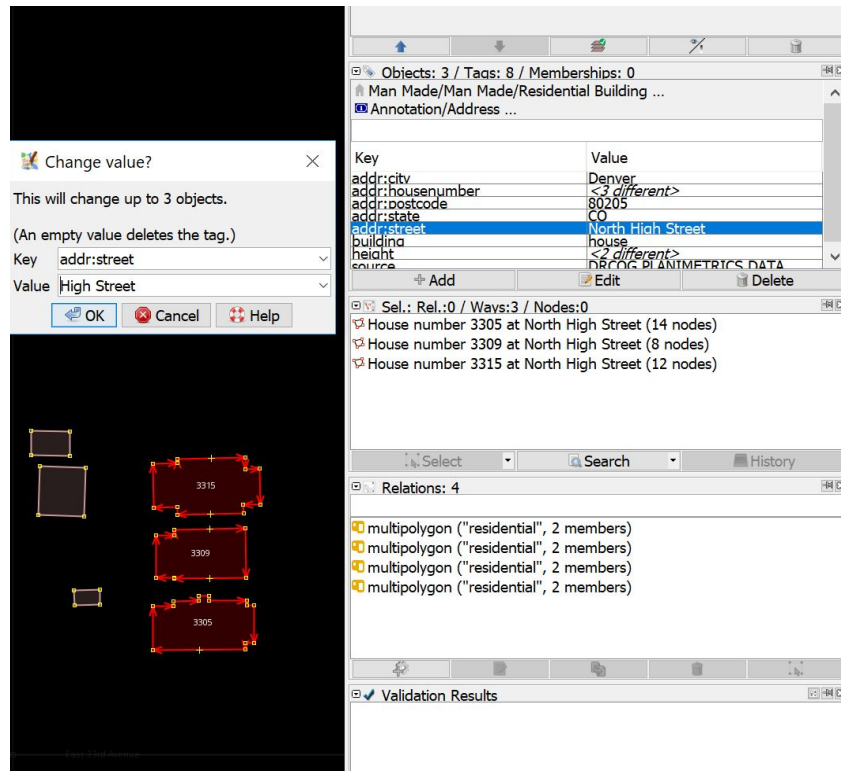One building selected and changed to building=house

Four buildings selected and changed to building=house

Data Fix #2 - Address change - remove "North"

Denver addresses include all prefixes except "North" - if "North" is found in the database, the it should be bulk replaced
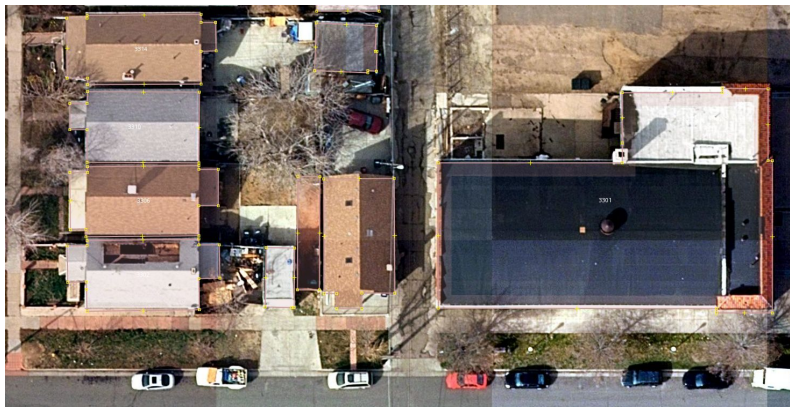

Data Fix #3 - Alley Not Building

Drcog_building_grid_ref_77_83.osm
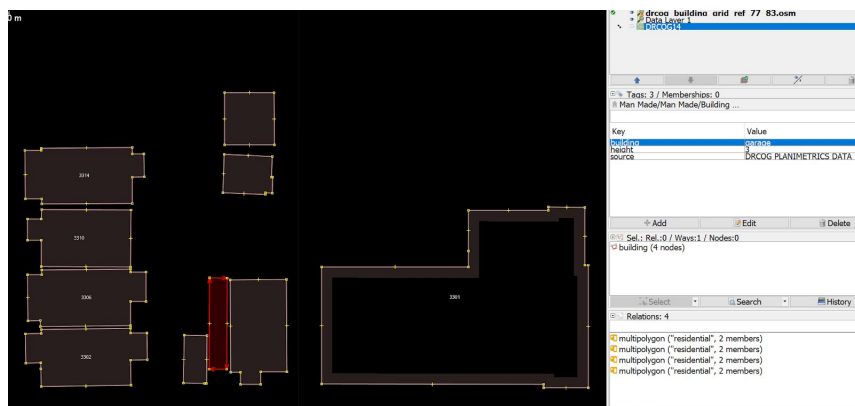No Conflict - Review Buildings -- Use High Res Imagery
Be sure to check if you are able to turn on the link to the DRCOG14 imagery that the Planimetrics data was created with. In this scenario, there are no buildings in OSM - the temptation is to quickly just add them and move on. The better practice is to review the data more closely and make sure you are importing the best data possible.
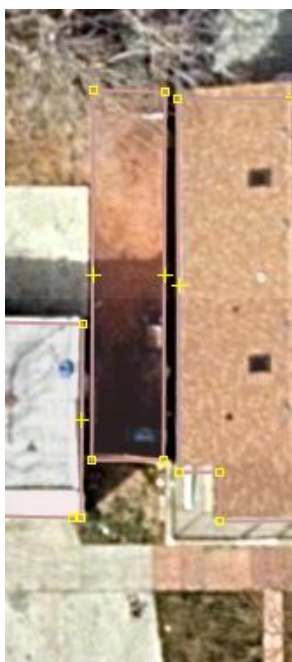
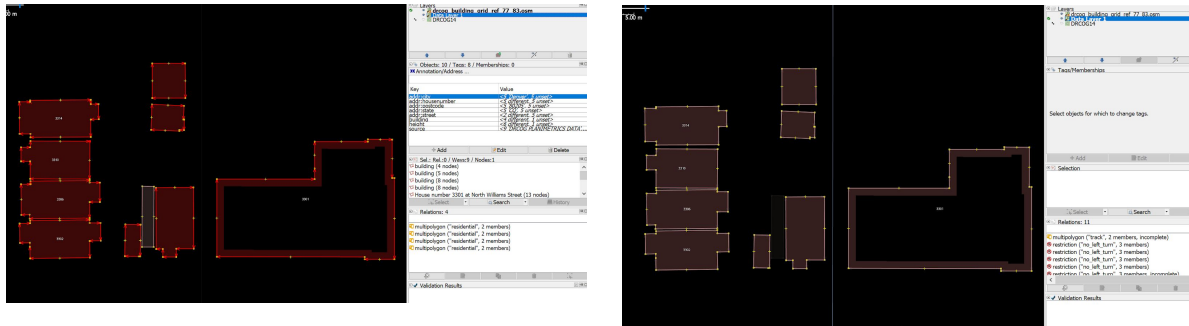Clearly from the imagery, and from knowing this area

Human smarts let us know it is ok to update the building=residential to building=house. Clicking on the tag for each building, and you will find the conspicuous looking long slender building is tagged a shed.
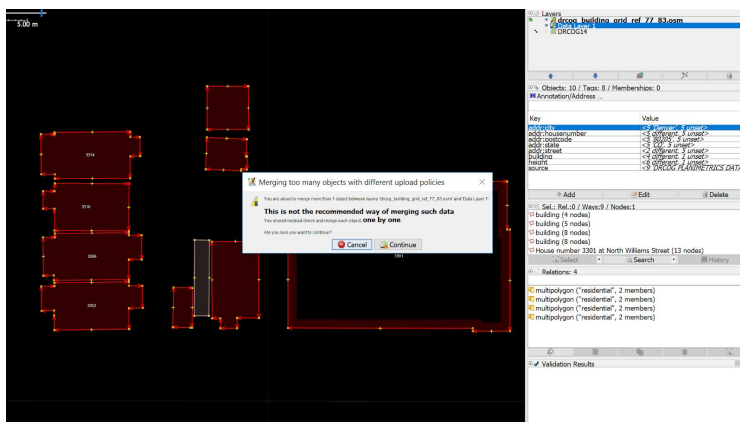

The imagery shows it is a shadowed alley - you can see a propane tank sitting outside.

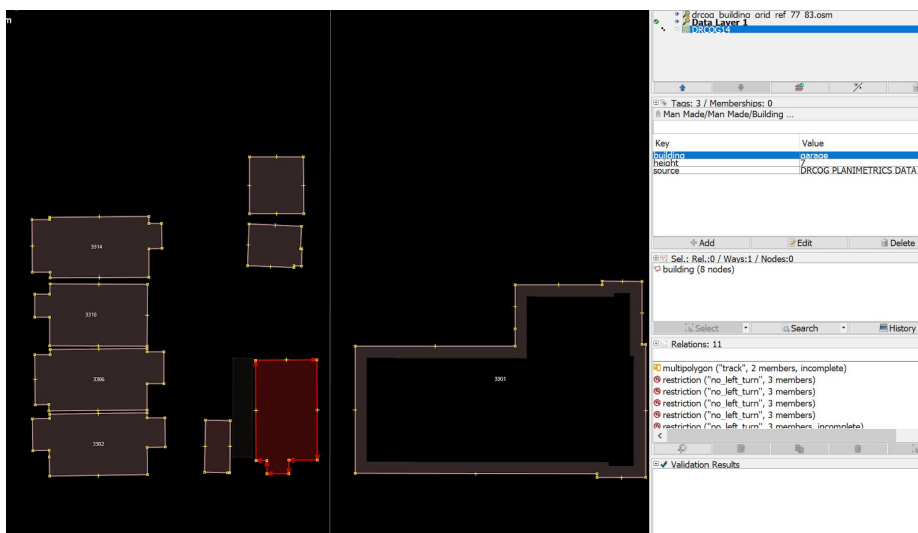Import all buildings (select all, ctrl+shft+m) -- except not that one!

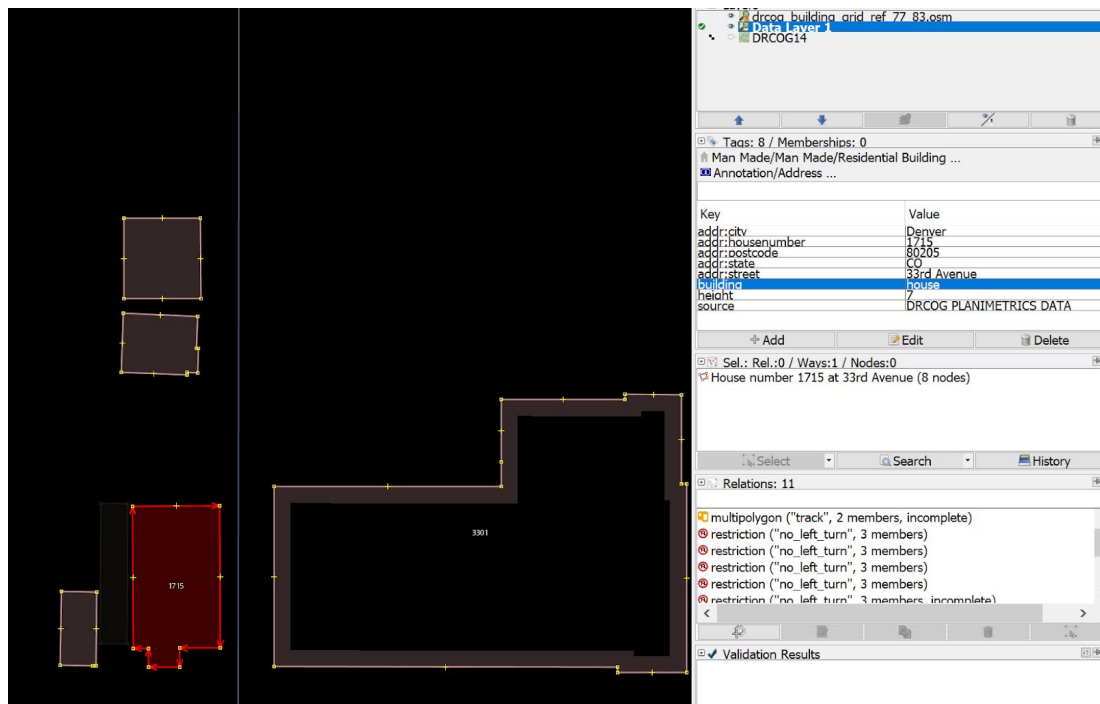# Heads up! - Bulk Merge Warning

You've investigated these footprints enough to move past this warning with confidence.

Data Fix #4 - DRCOG tagged House as Garage

1715 E 33rd Avenue - went to site, took pics, and uploaded to Mapillary.

Data Fix #5 - Changed shed to garage