Sprint 1 Project: Test Cases

The test cases given in the table below are for the Sprint 1 project.
Please refer to the full project description on the learning platform (page “Project 1: Task”).

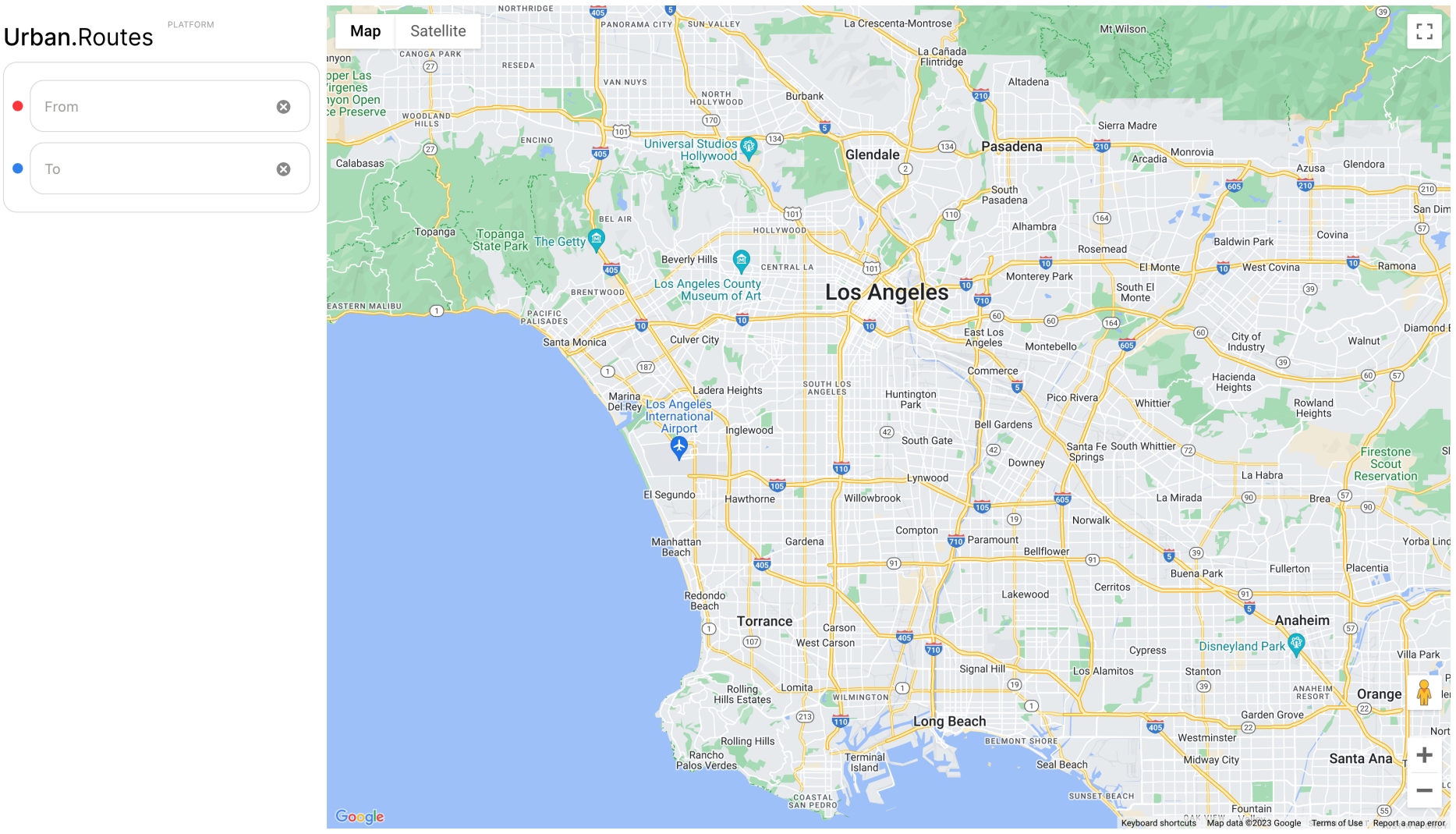
Screenshots related to the design mentioned in the “Expected result” column are under the table.

ID	Test Case Name	Precondition	Step	Step description	Expected result
CASE-1	Map scrolls		1	Pinch out the map and scroll up and down.	The map moves. All objects are rendered according to the design.
CASE-2	Map zoom		1	Click the plus button.	The zoom level changes by one value. All objects are rendered according to the design.
CASE-3	Unclickable objects		1	Click the area header on the map (example: Hollywood).	Nothing happens. The area headers cannot be selected.
			2	Click the city header on the map (example: West Hollywood).	Nothing happens. The area headers cannot be selected.
CASE-4	Selecting the “From” field		1	Click the "From" field.	The "From" field is selected. The cursor is blinking. The search field is empty.
CASE-5	Object search		1	Click into the "To" field.	The cursor is blinking.
			2	Type "Subway."	The list of subway stations is shown.
CASE-6	Filling in the "From" field	"From" field is empty	1	Click the "From" field.	The "From" field is selected. The cursor is blinking. The search field is empty.
			2	Input an address (example: 221B, Baker street).	The map is zoomed in at the address pin. The view matches the design description.
CASE-7	Filling in the "To" field	"To" field is empty	1	Click the "To" field.	The "To" field is selected. The cursor is blinking. The search field is empty.
			2	Input any address.	The map is zoomed in at the address pin. The view matches the design description.
CASE-8	Clearing fields	"From" and "To" fields are populated	1	Click the cross in the "From" field.	The field is empty. Text is absent.
			2	Click the cross in the "To" field.	The field is empty. Text is absent.
CASE-9	Observing 3D objects		1	Zoom in on a 3D object (example: Los Angeles International Airport LAX).	The object is mapped as a 3D object.
CASE-10	Fullscreen view mode	Fullscreen view mode isn't activated	1	Click on the fullscreen view mode button.	The fullscreen view mode is activated and browser tabs are hidden. The zoom level didn't change.
			2	Click on the fullscreen view mode button.	The fullscreen view mode is deactivated and the browser tabs are back. The zoom level didn't change.
CASE-11	Rendering mode		1	Bring the cursor close to the Map mode button.	The button changed color. The Landscape option is open in the list.
			2a	Bring the cursor close to the Landscape	The button changed color. The map button color is light grey.

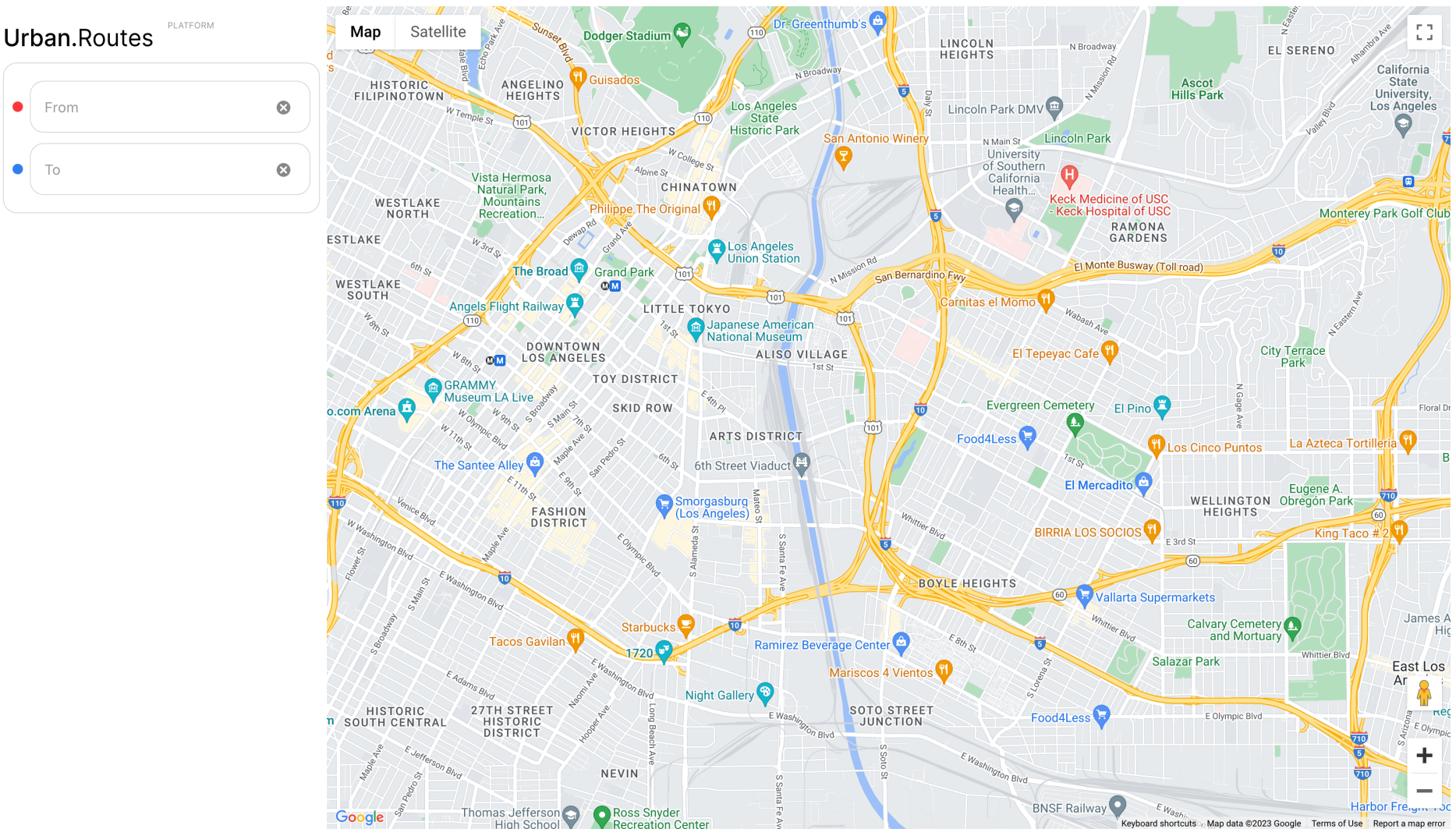
ID	Test Case Name	Precondition	Step	Step description	Expected result
				mode button.	
			3a	Click the Landscape mode button.	The checkbox is filled. The map rendered the landscape mode. matches the design.
			2b	Bring the cursor close to the Satellite mode button.	The button changed color. The Map objects option is opened in the list.
			3b	Click the Satellite button.	The map rendered satellite mode. The view does not have noticeable issues. The Satellite button's color has returned.
CASE-12	Objects rendering		1a	Zoom in on a building.	The building is rendered according to the design.
			1b	Zoom in on an LA Metro station (example: Downtown Long Beach Station).	The icon for the metro is shown.
			1c	Zoom in on a landmark (example: Los Angeles County Museum of Art).	The icon for the landmark is shown.
			1d	Zoom in on a city park (example: Vista Hermosa Natural Park).	The icon for the park is shown.
CASE-13	Object info viewing		1	Click on a place on the map (example: Dodger Stadium).	The information display (with place information) is open. The view matches the design. The map is properly zoomed at the address pin.
			2	Click the cross in the information view.	The information view is closed. There are no artifacts on the map.
CASE-14	Street view mode	Street view mode isn't activated	1	Scroll the map to the Dodger Stadium area.	The Dodger Stadium area is zoomed in.
			2	Set the maximum zoom level.	The zoom level is set to maximum.
			3	Click the minus icon 5 times.	The zoom level changes.
			4	Drag the Street View mode icon and put it on any street.	The Street View mode is activated.
			5	Scroll over the picture.	The picture scrolls 360 degrees.
			6	Click the small grey arrow located in the black rectangle (in the upper left corner of the map).	The Street View mode is deactivated.
CASE-15	App information		1	Click the logo.	The information display for the app is shown.

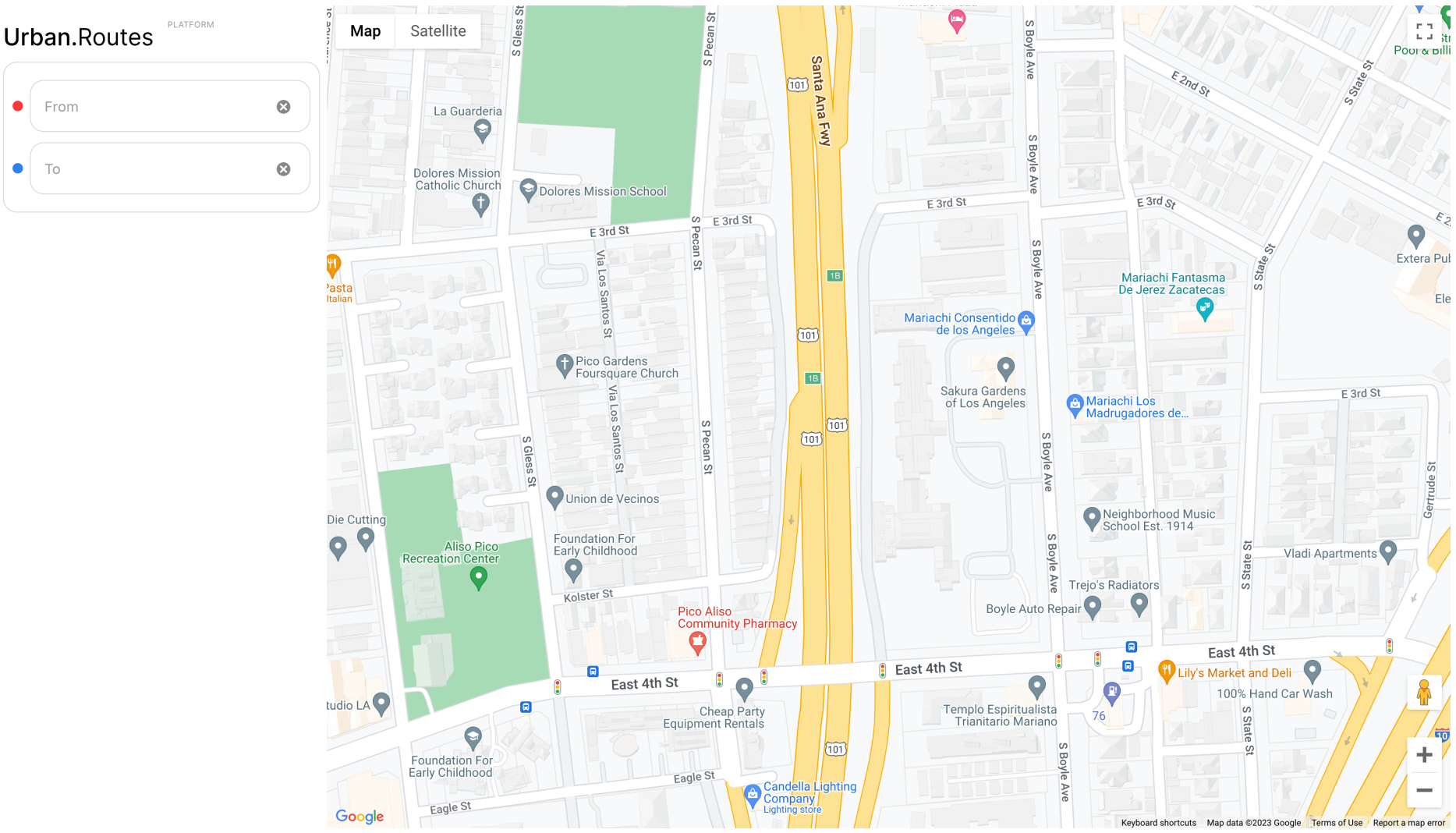
Screenshots below.

Default zoom

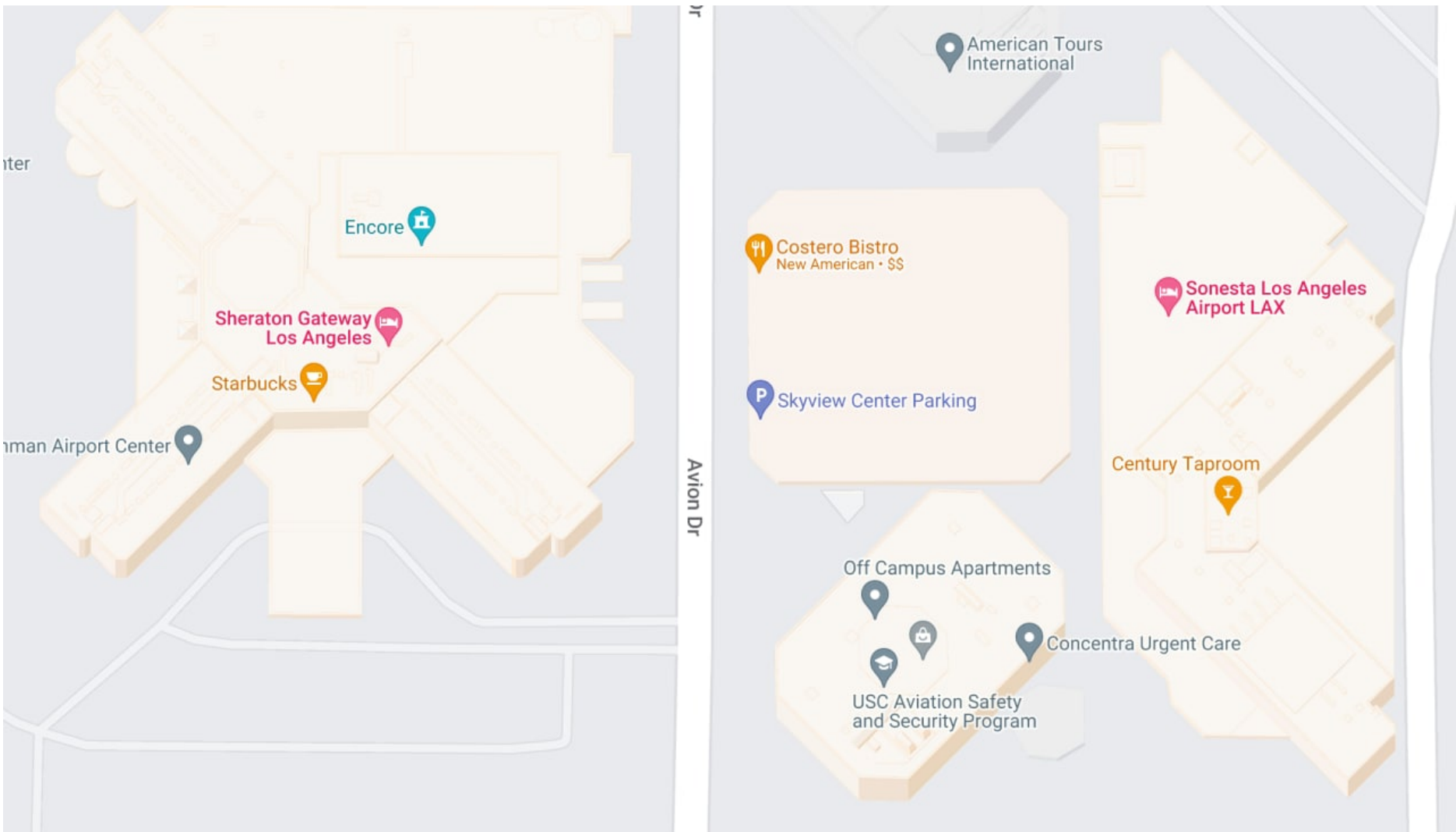


Zoomed map (objects rendering, zooming, fullscreen view mode button, Map mode button, Satellite mode button)



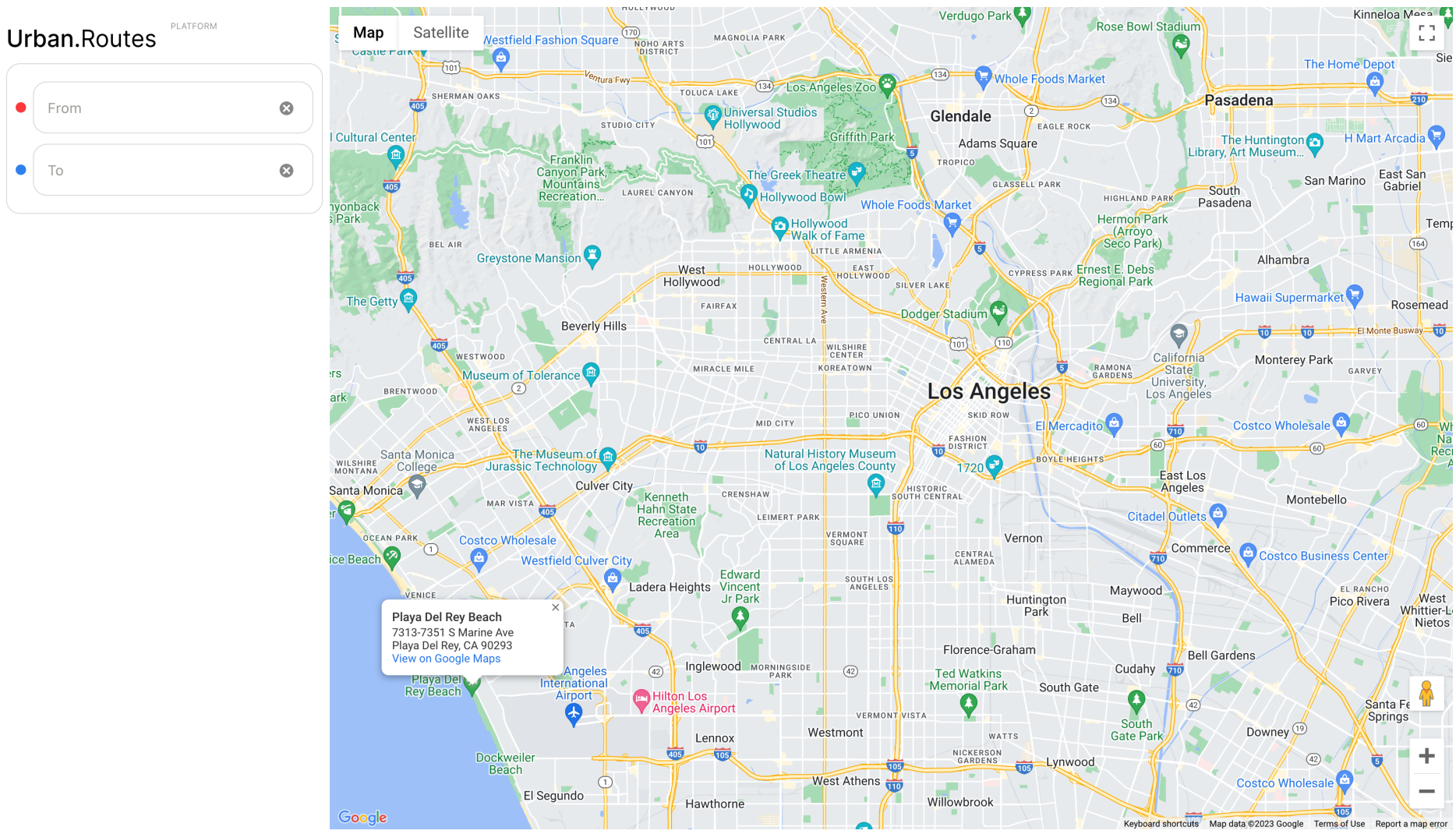


3D objects



2D objects

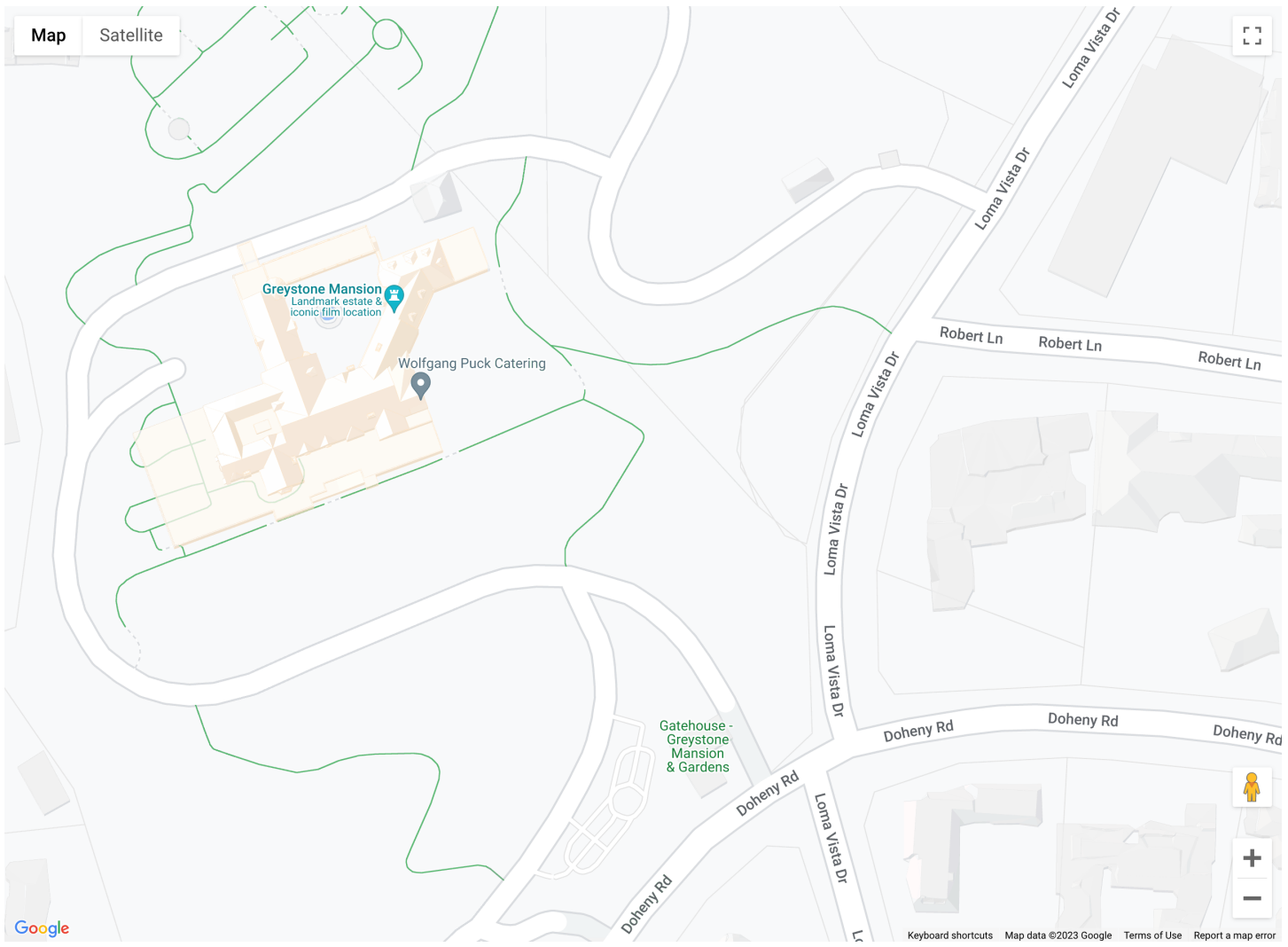
Other maps objects (buildings, subway, park, landmark icons, city header, address pins, information display)



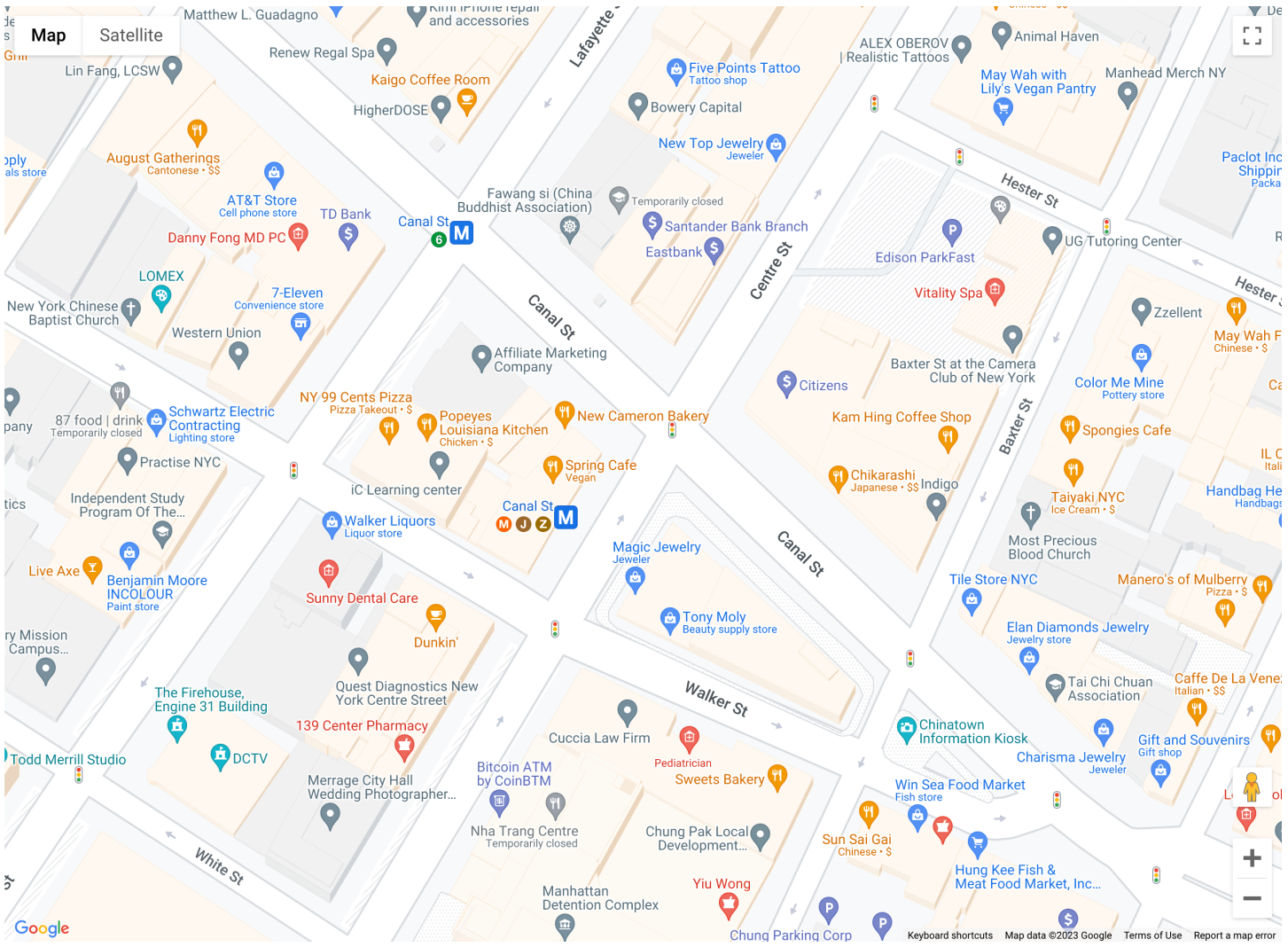
Urban.Routes PLATFORM

From

To



Urban.Routes PLATFORM

From

To