New York City College of Technology – City University of New York
300 Jay Street, Brooklyn NY 11201

Department of Architectural Technology
Bachelor of Technology in Architectural Technology

ARCH 3612 ARCHITECTURAL DESIGN VI

SC.5 Design Synthesis
How the program ensures that students develop the ability to make design decisions within architectural projects while demonstrating synthesis of user requirements, regulatory requirements, site conditions, and accessible design, and consideration of the measurable environmental impacts of their design decisions.

What is Site Strategy Diagram? A Site Strategy Diagram is the final drawing that synthesizes the information that you have produced through site analysis. It is not all the documentation – but the elements that you believe will drive your design and those that must be addressed in order to have a successful project.

Assignment: Site Strategy Diagram
As part of your final piece of the Site Analysis, develop a Site Strategy Diagram with a color coded legend noting the important information on the site plan. This will include documentation from various aspects of your site analysis. This will allow you to organize your design ideas in the design phase of the project.

The Site Strategy Diagram must include:
- o Site Neighborhood Plan: with color coded legend depicting the various important elements from your site analysis + N arrow
- o These important elements- must include solar analysis, view, noise, traffic
- o Give possibly ideas of building locations, entry points of site (pedestrian + vehicular)

Grading will be based on:
1. The clarity of the information on the Site neighborhood plan
2. A clear legend, notes and symbols showing important elements from site analysis
3. Original notes showing opportunities for design (areas for open space/building locations/possible entrances…)

		Exceeded requirements	*Met most requirements*	*Met some requirements*	*Barely met requirements*
Design Synthesis (SC.5)					
Site Strategy Diagram (SC.5)		*Comprehensively diagram the key elements that represent the Site Inventory and Analysis + Legend, with context, orientation and site location*	*Comprehensively met most of the requirements of the diagram the key elements that represent the Site Inventory and Analysis + Legend, with context, orientation and site location*	*Met some of the required content on Site Strategy Diagram regards to Inventory, context, legend and orientation*	*Barely met required content on Site Strategy Diagram regards to Inventory, context, legend and orientation*