

## NEW YORK CITY COLLEGE OF TECHNOLOGY

THE CITY UNIVERSITY OF NEW YORK

## DEPARTMENT OF ARCHITECTURAL TECHNOLOGY

## **ARCH 2330 BUILDING TECH III - KING** PRESENTATION 1 RUBRIC - BUILDING ANALYSIS Team Intro Slide (photos and names of each of you) 2 3 4 **Team Building Analysis** A. Structure (structural grid and columns, proposed floor to floors)a (include your AutoCAD grids here) B. Mechanical Systems (where will you locate mechanical room and how will you distribute duct work vertically and horizontally) C. Vertical Circulation & Egress (corridors and egress stairs -at least 2, where will the elevators be located) **Team Site Analysis** (how will the site conditions impact the design of the building facade?) A. Circulation, Noise, Vibration, Sun Path & Shadows B. View to and from the building C. Land Use & Massing – of buildings around the site (not your building) note how tall they are and what their use is (residential, commercial, institutional, etc.)



	Team precedent case study  A. Name of building each team member visited
1	
2	
3	
4	
	Team program of spaces and sizes (how many and how big) A. A list of what is in your building (can be shown as photos) B. A list of what is missing but should be included
	Individual Façade choices – two materials each – (curtainwall & solid)
1	
2	
3	
4	
	Small model (one model per team)

