

Design and Disaster: Higher Education Responds to Hurricane Katrina

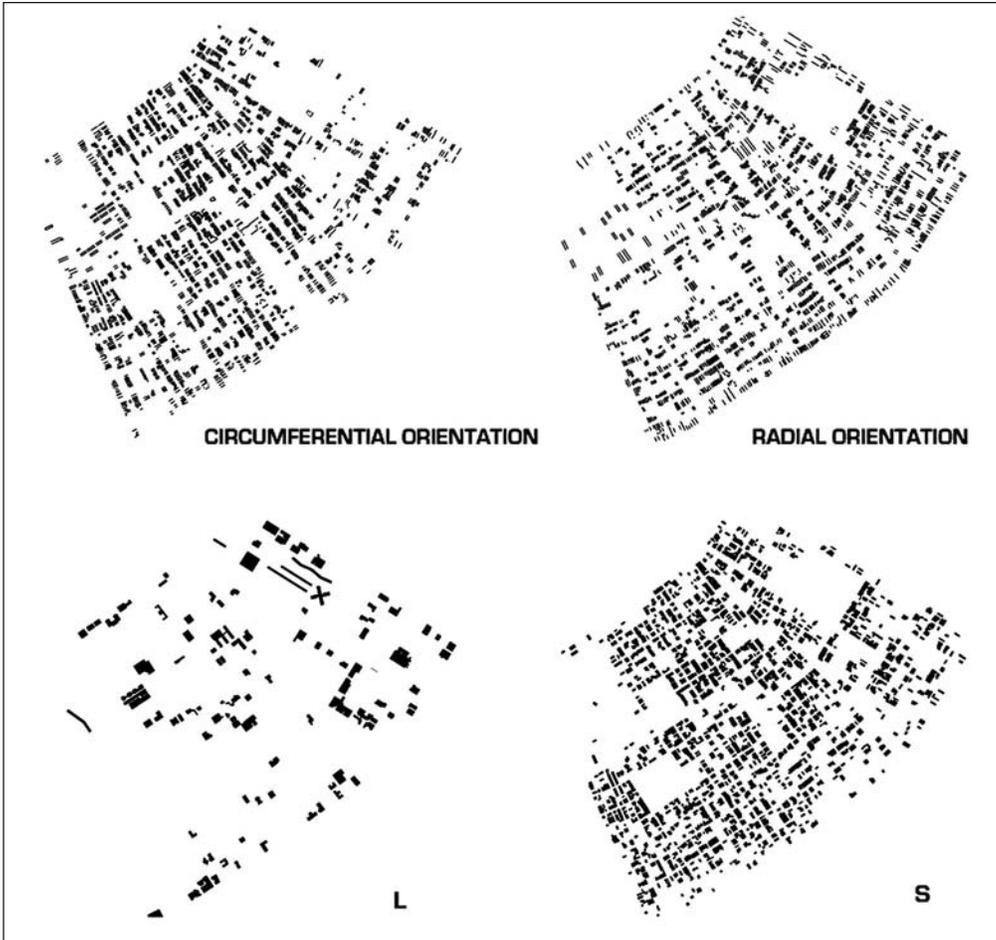


Target areas.

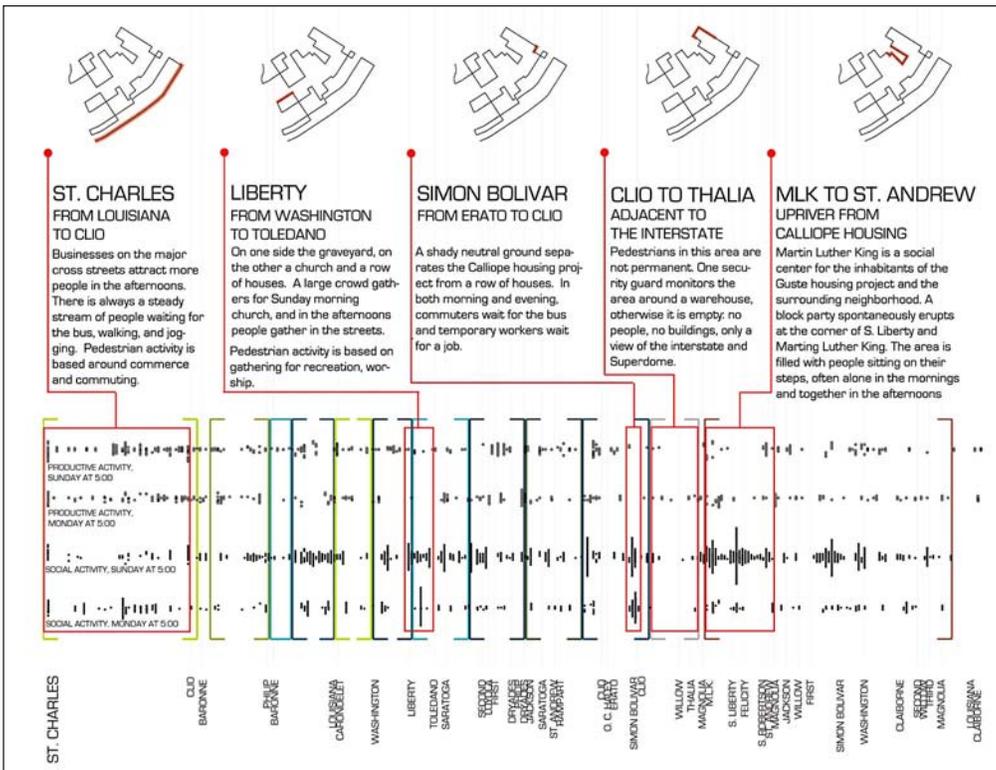


Urban blight in Central City. Photo credit: Mona El Khafif.

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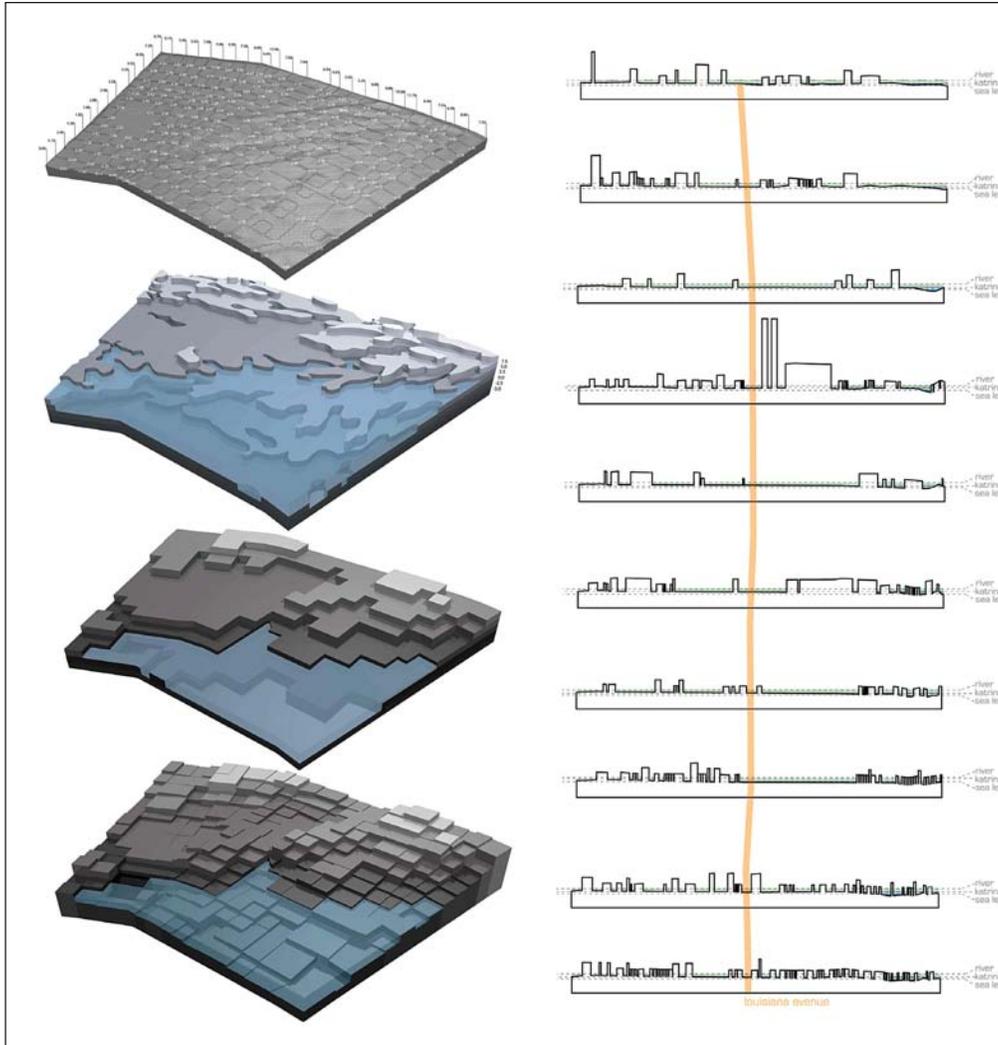


Central City urban mappings.



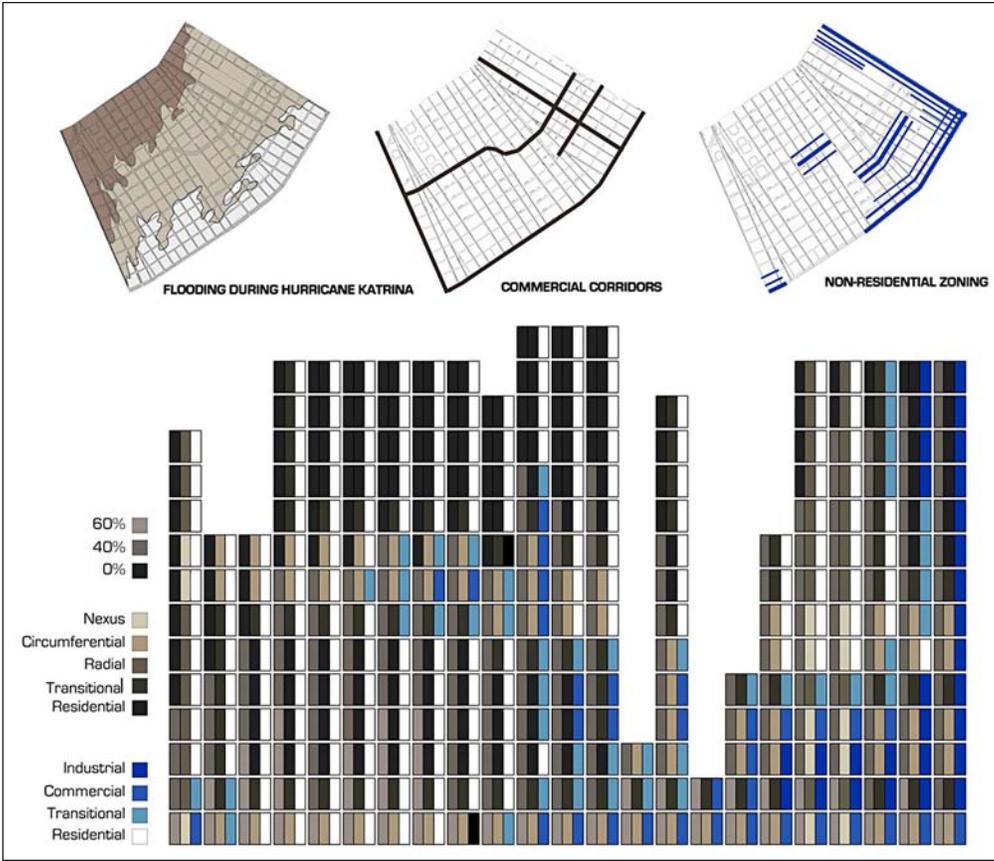
Central City urban mappings.

Design and Disaster: Higher Education Responds to Hurricane Katrina

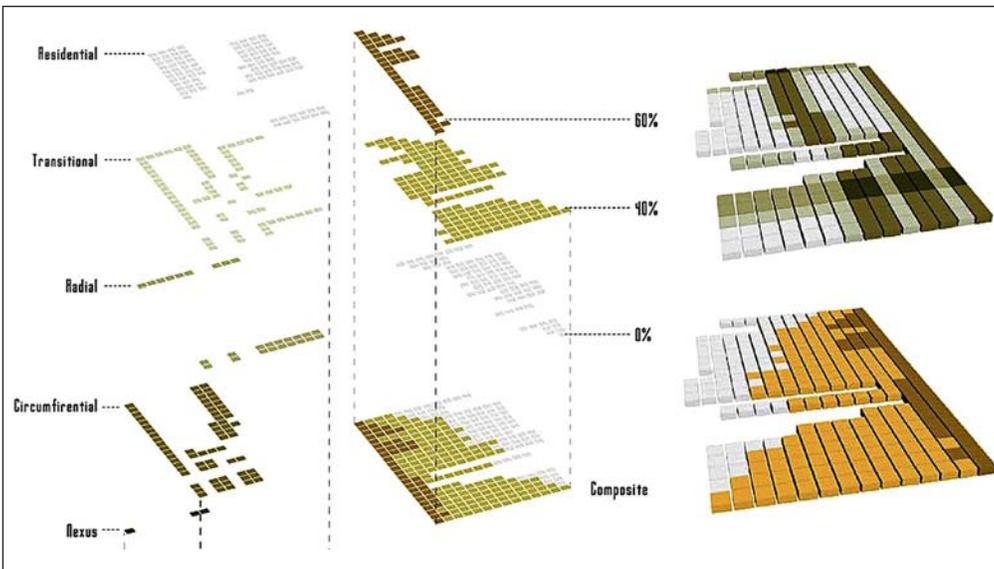


Central City urban mappings.

Design and Disaster: Higher Education Responds to Hurricane Katrina

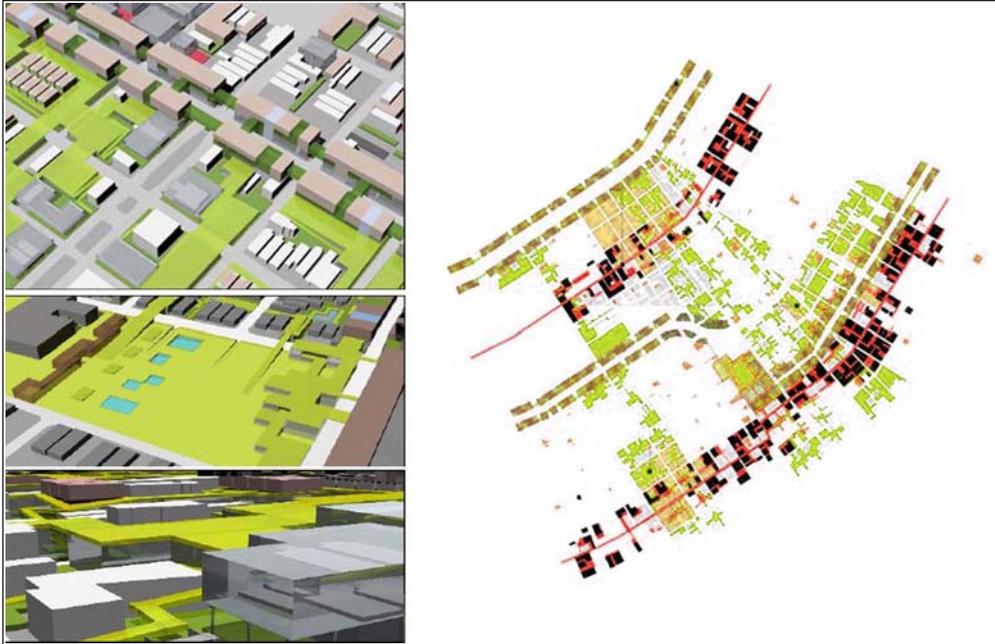


Megablock zoning strategy.

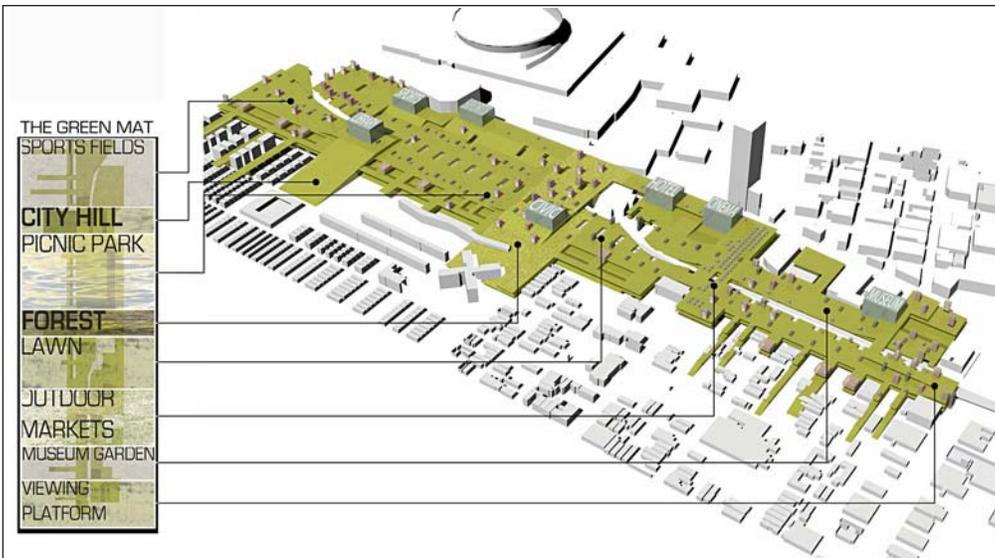


Megablock zoning strategy.

Design and Disaster: Higher Education Responds to Hurricane Katrina



Central City netscape strategies.



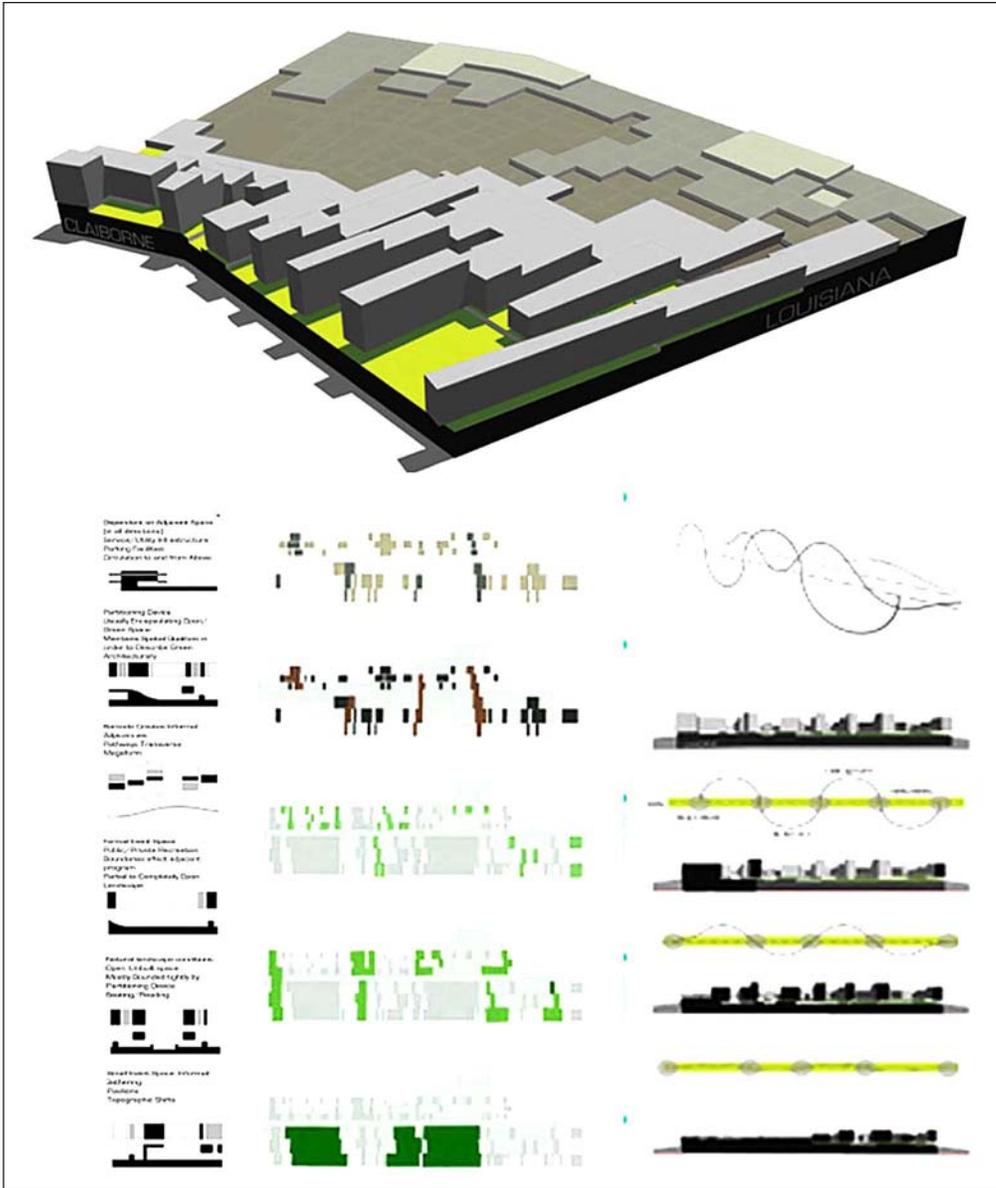
Pontchartrain Expressway infrastructural landscape strategy.

Design and Disaster: Higher Education Responds to Hurricane Katrina



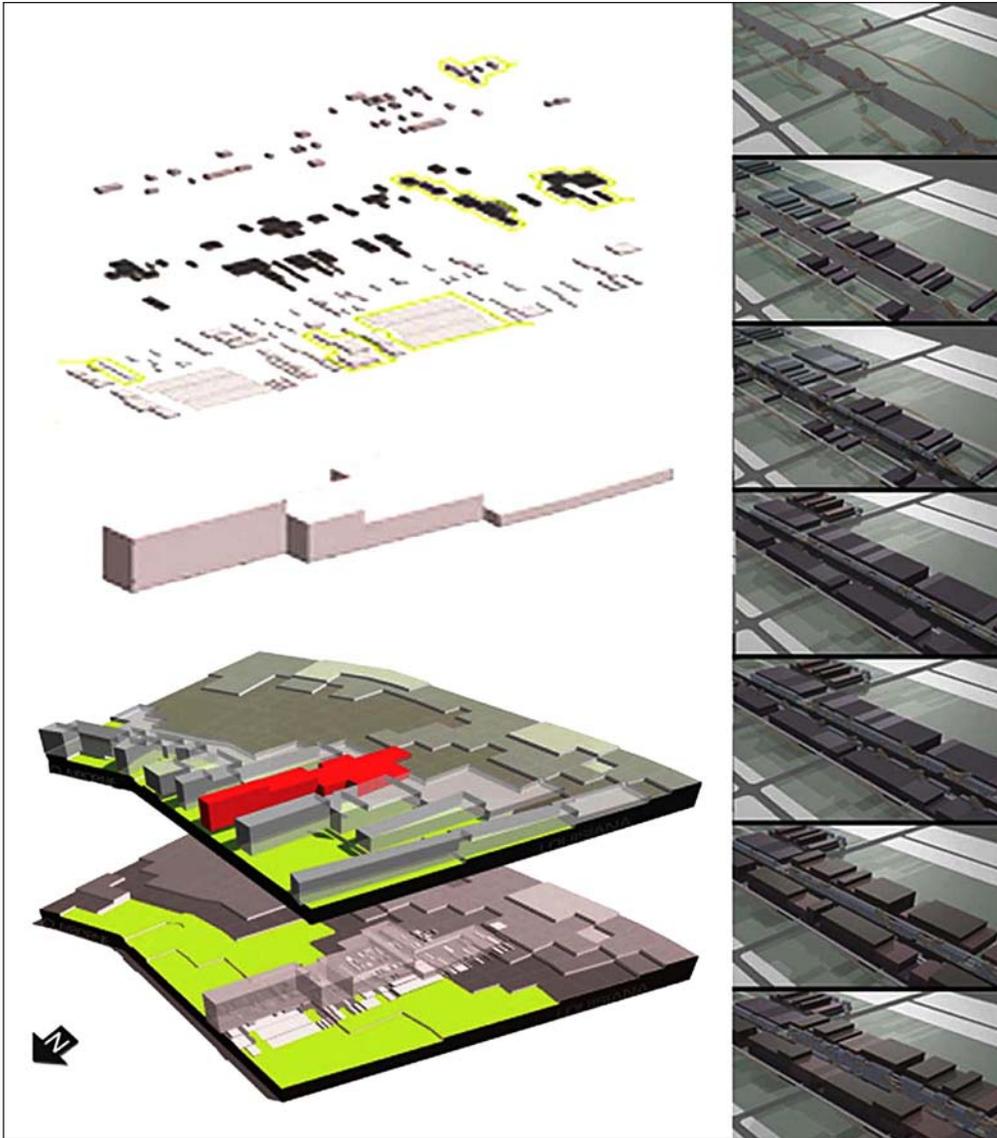
Rhythmic urban topography:
pier strategy.

Design and Disaster: Higher Education Responds to Hurricane Katrina



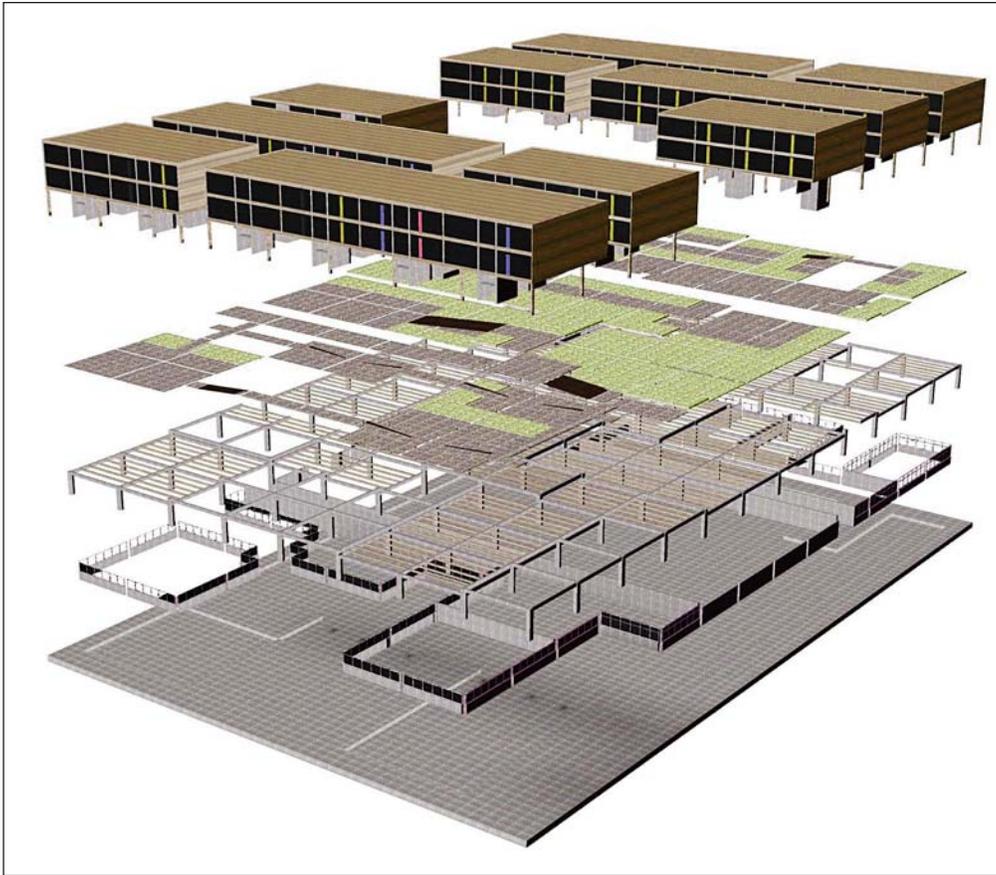
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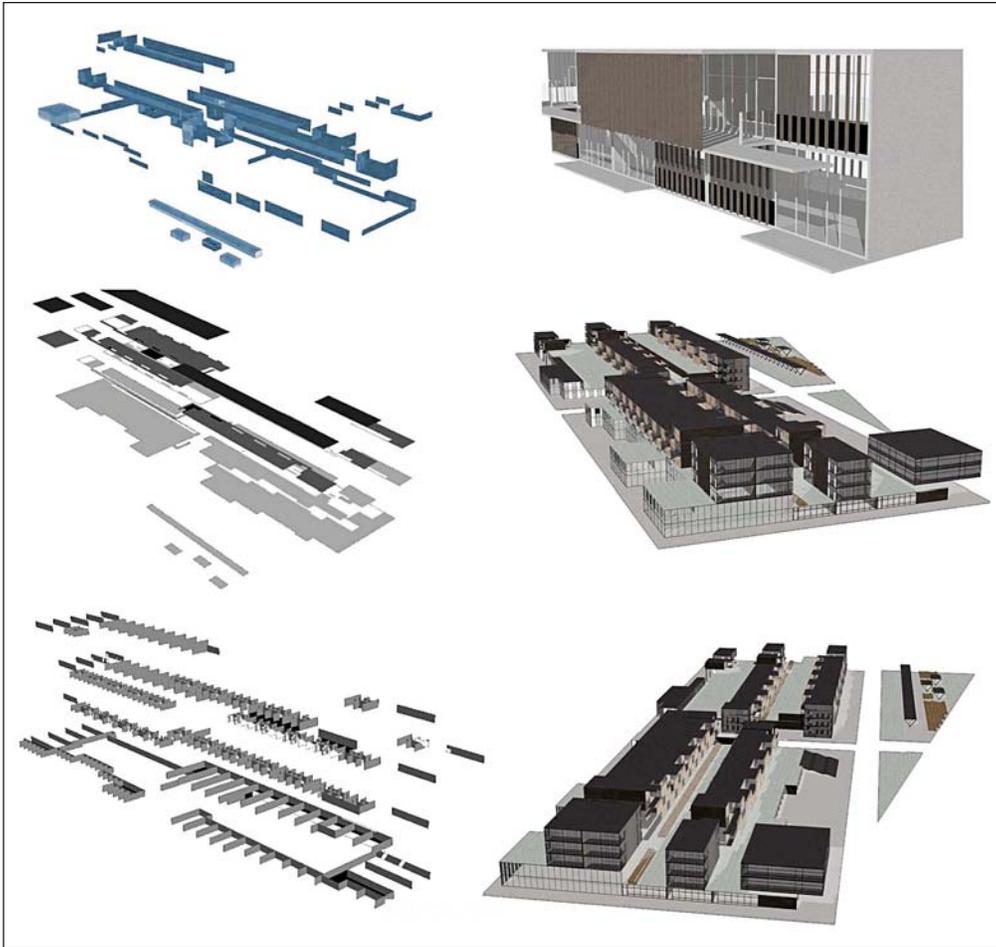
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Design and Disaster: Higher Education Responds to Hurricane Katrina



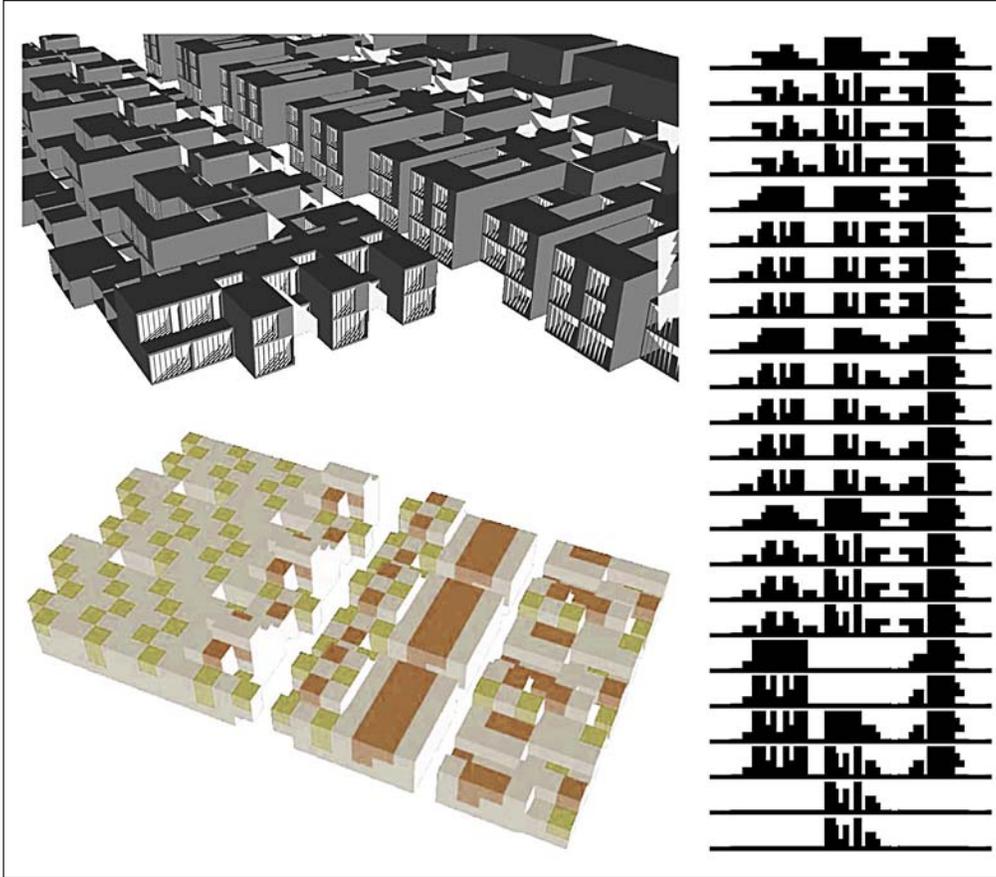
HOUSING+: three proposals.

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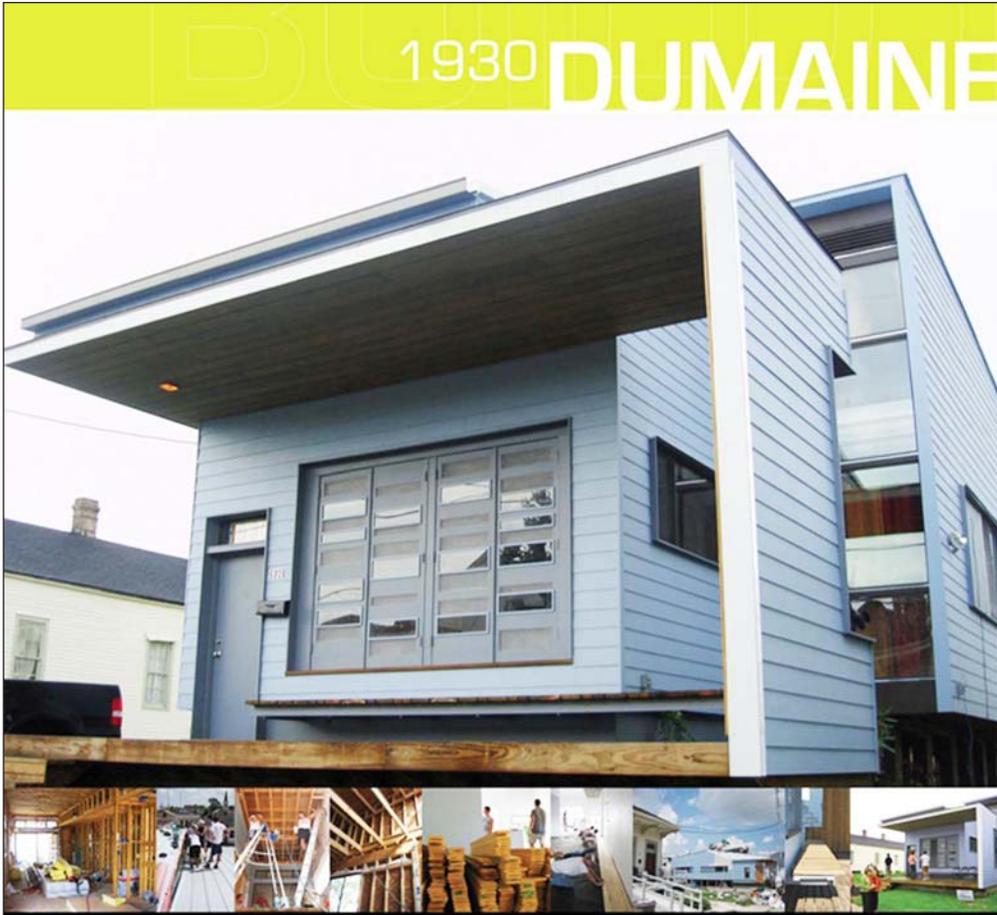
openME - Program.Operation.Site.Description

greenME 			<ul style="list-style-type: none"> - community-run - potentially a PTA event - NORD (New Orleans Recreation Department) 	greenME operates by selecting a site for a community garden, which the MUD then supplements through educational events, such as caring for the garden and learning to cook with its fresh produce.
connectME 			<ul style="list-style-type: none"> - community-run - volunteer-run - Earthlink 	connectME utilizes the free Wi-Fi internet provided to the city of New Orleans by Earthlink, acting as a mobile computer center.
speaktoME 			<ul style="list-style-type: none"> - Edgar P Harney Elementary School - Girl Scouts - Tulane University 	speaktoME allows the MUD to be used as a mobile platform for a number of speaking or music events, where the speaker or event is housed within the MUD and the audience gathers in front.
watchME 			<ul style="list-style-type: none"> - Zeitgeist - Tulane University - Edgar P Harney Elementary 	watchME turns the MUD into a mobile theater, turning potentially any site with a large blank wall into a projection screen. News and current events could be shown as well as admission-charging movies.
playwithME 			<ul style="list-style-type: none"> - Edgar P Harney Elementary - Youth Movement - Dryades YMCA 	playwithME provides sporting equipment and in some cases the playground itself in a city where functional playplaces are at a premium.
hearME 			<ul style="list-style-type: none"> - volunteer-run 	hearME acts as a community lounge space and bulletin board, where postings relevant to the community can be made and time spent with neighbors.
teachME 			<ul style="list-style-type: none"> - CACTUS - Teach for America - Tulane University - Edgar P Harney Elementary 	teachME addresses the special education needs of the children at Edgar P Harney Elementary with supplemental education outside of school hours.

Mobile urban device: program matrix and community network strategies.

Project	Branding	Type	Mobility	Program	User Group	Scheduling			Form		
						06	6-12	12-18	18-24	Form 1	Form 2
		Unfold_S	Mobile fold slide collapse	Farmers' market Upstart retail / service Bar/DJ booth Mobile kitchen	Seating FARMERS' MARKET PARENTS YOUTH	5					
		Unfold_M	Mobile fold slide collapse	Mobile grocery Farmers' market Upstart retail / service Cafe	Bar/DJ booth Mobile kitchen Projection surface Seating FARMERS' MARKET PARENTS YOUTH	10					
		Unfold_L	Mobile fold slide collapse	Aggregated grocery Upstart retail / service Cafe Projection surface	Music performance Dance party Seating FARMERS' MARKET PARENTS YOUTH	15					
		Infill	Portable fold	Upstart retail / service Branded retail	Seating FARMERS' MARKET PARENTS YOUTH	5					
		LoungeBench	Portable fold	Sitting Lounging Sleeping	Seating FARMERS' MARKET PARENTS YOUTH	3					
		Bus Stop	Portable fold	Sitting Bike storage Message board	Seating FARMERS' MARKET PARENTS YOUTH	3					
		InternetHUB	Stationary fold	Internet access Technology training	Seating FARMERS' MARKET PARENTS YOUTH	20					
		CommunityHUB	Stationary fold	Community meetings Interior event space Art exhibits Rentable space	Classroom Eco-education Seating FARMERS' MARKET PARENTS YOUTH	30					
		PVcell Canopy	Stationary	Energy production Shade	Seating FARMERS' MARKET PARENTS YOUTH	10					
		Fold_space	Stationary	Upstart retail / service Branded retail Rentable space Dance party	Seating FARMERS' MARKET PARENTS YOUTH	60					
		Fold_pool/court	Stationary	Swimming Lounging Eco-education	Seating FARMERS' MARKET PARENTS YOUTH	20					
		Fold_datum	Stationary fold	Utility infrastructure Event storage Sport storage Farming storage	Public restrooms Night lighting Seating FARMERS' MARKET PARENTS YOUTH	-					

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Design-build house at 1930 Dumaine.

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Design-build house at 2856 Dryades.

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Design-build house at 1939 Seventh.

