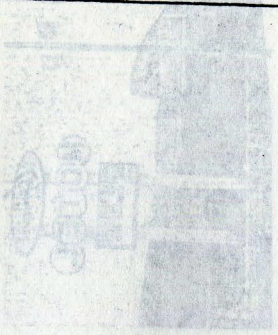
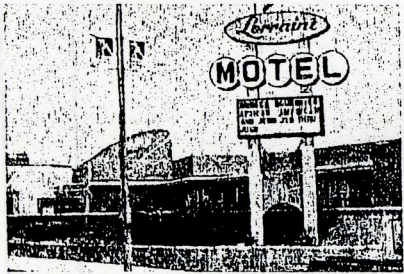


ARCHITECTURAL PROGRAM / LOCATION	FOOTAGE SQUARE	COST OF INSTL.	PRIMARY SPACES BREAKDOWN	STRUCTURAL SYS
Virginia Museum of Contemporary Art 1000 Virginia Beach Blvd Virginia Beach, VA 	38,000 SF	\$20 Million	Miscellaneous Spaces 9,000 SF Art Handling & Workshop 1,000 SF Gift-Give Admin Offices 1,200 SF Administration Offices 4,200 SF Gift Shop 250 SF Art Collection Storage 5,700 SF Educational Program 1,800 SF Traveling Exhibit Galleries 10,100 SF Permanent Exhibit Galleries 3,800 SF	Cast-in-place concrete and structural system
National Civil Rights Museum 245 Martin Luther King Blvd Memphis, TN	40,000 SF	\$20 Million	Exhibit Space Expansion (15,800 SF) 5 Multi Purpose Rooms Gift Store Archives Library Auditorium 10 Exhibit Halls (51,600 SF)	

ANALYSIS OF EXISING MUSEUMS

BREAKDOWN

MUSEUM / LOCATION & ARCHITECTURAL CONTEXT	SQUARE FOOTAGE	COST OF CONSTR.	PRIMARY SPACES	STRUCTURAL SYSTEMS
<p>National Civil Rights Museum, Memphis, TN</p> 	<p>40,000 SF</p> <p>Expansion</p>	<p>\$11 Million</p>	<p>19 Exhibit Halls (27,000 SF) Auditorium Library Archives Gift Store 2 Multi Purpose Rooms Exhibit Space Expansion (12,800 SF)</p>	
<p>Miami Art Museum Miami, FL</p>	<p>36,000 SF</p>		<p>Permanent Exhibit Galleries 3,800 SF Traveling Exhibit Galleries 10,150 SF Educational Program 1,800 SF Art Collection Storage 2,700 SF Gift Shop 650 SF Administration Offices 4,500 SF Off-Site Admin. Offices 1,500 SF Art Handling & Workshop 1,000 SF Miscellaneous Spaces 9,900 SF</p>	<p>Cast-in-place concrete and masonry structural system</p>

BREAKDOWN

MUSEUM / LOCATION & ARCHITECTURAL CONTEXT	SQUARE FOOTAGE	COST OF CONSTR.	PRIMARY SPACES	STRUCTURAL SYSTEMS
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Birmingham Civil Right Institute, Birmingham, AL

50,000 SF

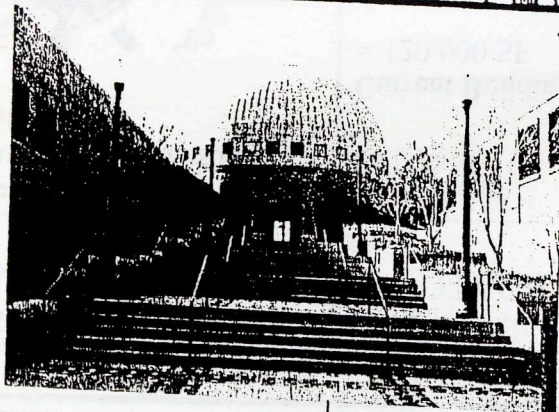
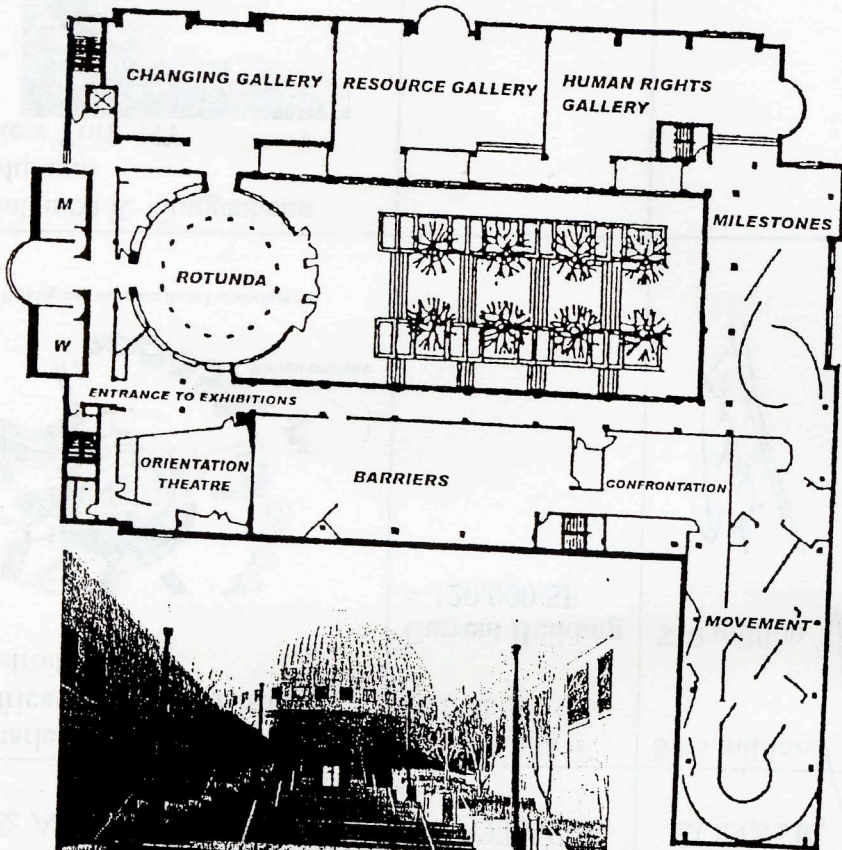
\$10 million

Traveling Exhibit Galleries
 Community Gallery (1,200 SF)
 Odessa Woolfolk Gallery (1,800 SF)
 Richard Arrington Gallery (1,800 SF)

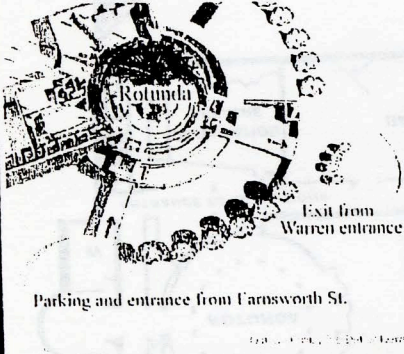
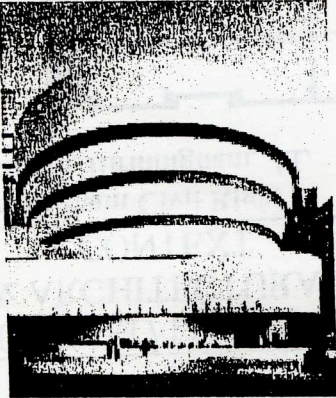
Permanent Exhibit Galleries
 Theater
 Barriers Gallery
 Human Rights Gallery
 Confrontation Gallery
 Movement Gallery
 Processional Gallery
 Milestones Gallery

Rental Spaces (# of people accommodated in a seated / reception set-up)

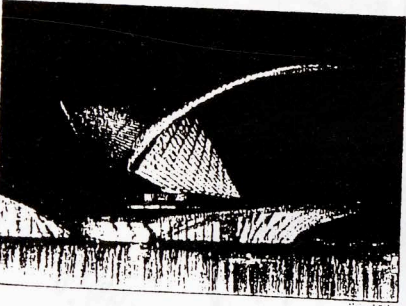
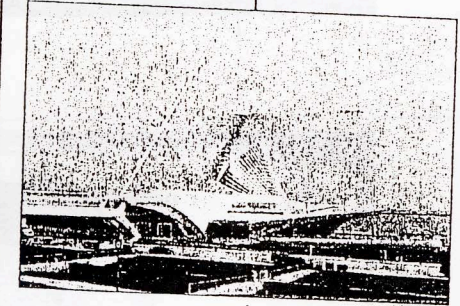
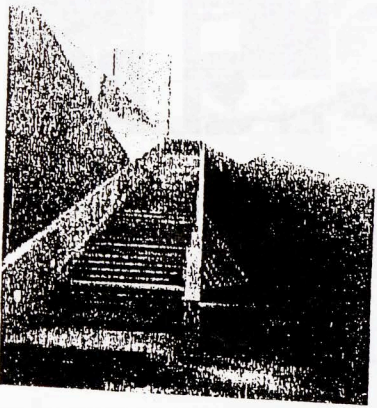
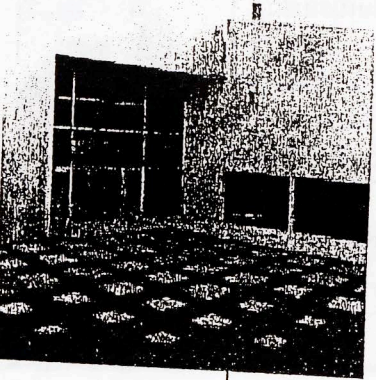
Community Mtg. Rm.	(60 / 80)
Lecture Rm.	(35 / 60)
Rotunda	(60 / 300)
Commons	(85 / 125)



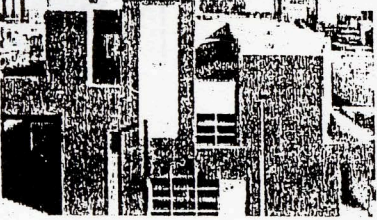
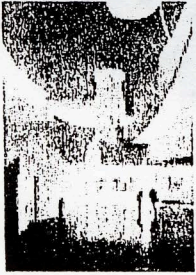
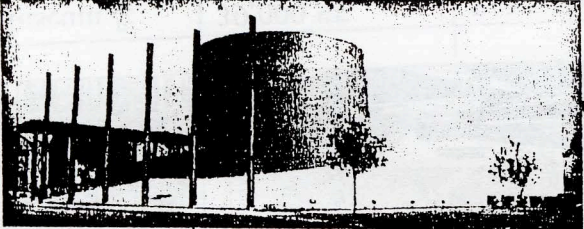

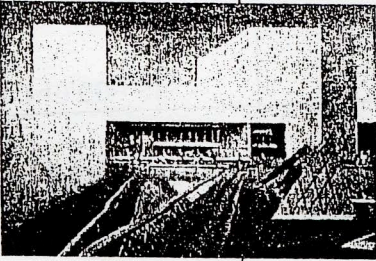
BREAKDOWN

MUSEUM / LOCATION & ARCHITECTURAL CONTEXT	SQUARE FOOTAGE	COST OF CONSTR.	PRIMARY SPACES	STRUCTURAL SYSTEMS
<p>Charles H. Wright Museum of African American History Detroit, MI ✓</p>  <p>Rotunda Exit from Warren entrance Parking and entrance from Farnsworth St.</p>	<p>2nd Building = 28,000 SF Current Building = 120,000 SF</p>	<p>\$3.5 million ✓ \$10 million ✓</p> <p><i>Budget</i></p>	<p>Information Not available ✓</p> <p>AT&T Gallery ✓ Bank One Gallery Coleman Young Exhibition Room Blue Cross / Blue Shield of Michigan Gallery Core Exhibition Gallery (16,000 SF) Rotunda Area 317 Seat Theater 2 Multi Purpose Rooms 3 Classrooms Member's Lounge Museum Store</p>	
<p>Solomon R. Guggenheim Museum New York, NY</p> 			<p>Numerous Galleries Study Center Rotunda Theater Continuous downward leading ramp as main circulation through museum</p>	<p>Cast concrete walls, floors and columns</p>

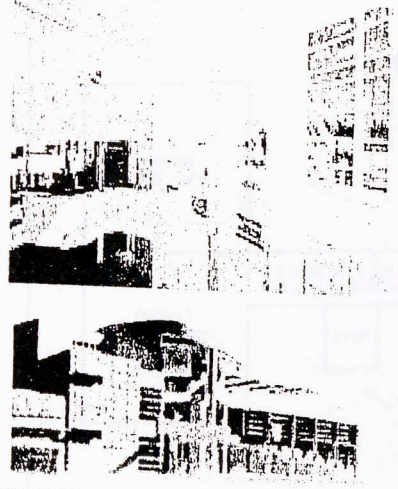
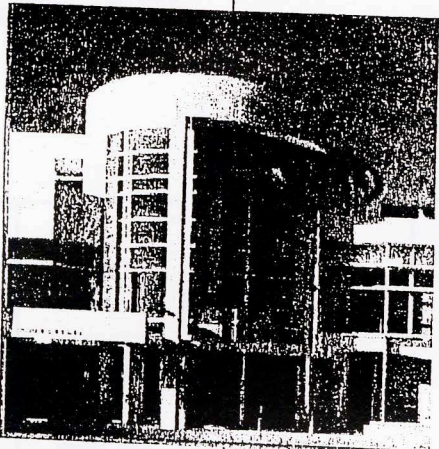
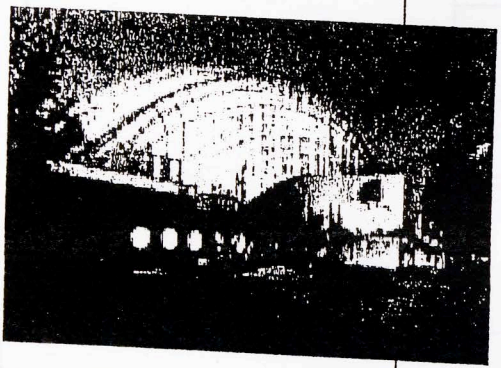
BREAKDOWN

MUSEUM / LOCATION & ARCHITECTURAL CONTEXT	SQUARE FOOTAGE	COST OF CONSTR.	PRIMARY SPACES	STRUCTURAL SYSTEMS
<p>Milwaukee Art Museum Milwaukee, WI</p> 	<p>140,000 SF</p> 		<p>12,000 SF Traveling Art Gallery Reception Area Cudahy Garden Outdoor Terraces Lake Front Café Auditorium Gift Shop</p>	<p>White cast-in-place concrete walls & columns with steel reinforcement Tension & suspension cables with a 217' wing spans</p>
<p>Tang Teaching Museum & Art Gallery Saratoga Springs, NY</p> 	<p>39,000 SF</p> 	<p>\$10.2 Million</p>	<p>150 Seat Interdisciplinary Space Classrooms Flexible Galleries for traveling exhibits Curative and Administration Office Permanent Collection Display Area</p>	<p>Split-face concrete masonry bearing walls. Steel framed 2nd floor and roof. Metal roofing system.</p>

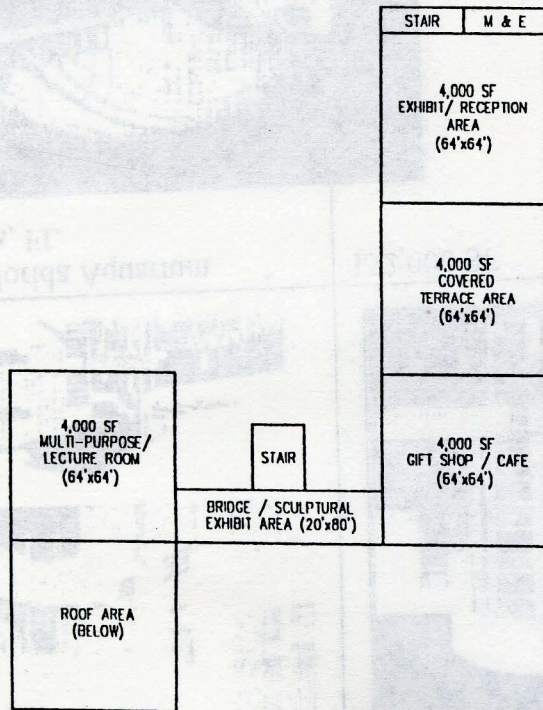
BREAKDOWN

MUSEUM / LOCATION & ARCHITECTURAL CONTEXT	SQUARE FOOTAGE	COST OF CONSTR.	PRIMARY SPACES	STRUCTURAL SYSTEMS
Bellevue Art Museum Seattle, WA 	36,000 SF 	\$23 million Constr.= 15 Design = 2 Land = 2 Furnishings=1 Endowment=1 Fundraising=1 Financing= 1	3 Galleries Café Gift Shop Auditorium 4 Classrooms Ceramic Studio Forum Area Multi Media Library Studio for Resident Artist	Cast concrete walls with decorative hieroglyphs impregnated into the wall.
Houston Holocaust Museum Houston, TX <i>Civil Right</i>	18,000 SF 	\$3 Million <i>BUDGET</i>	Lobby ✓ Theater 3,500 SF Display Hall ✓ 1,000 SF Memorial Hall ✓ Classroom ✓ Library Changing Exhibit Area ✓ Sculptural Garden ✓	Exposed Steel Frame Roof Tan Brick veneer walls Cast-In-Place Concrete Walls
National Gallery of Art Washington, DC 			Atrium 11 Large Exhibition Areas Sculptural Garden Administration and Study Center Coffee Bar Central Court / Orientation Space Small Auditorium Large Auditorium	The three story structure has a pink marble interior and exterior façade. Concrete structure. Space frame and glass pyramid roof structure.

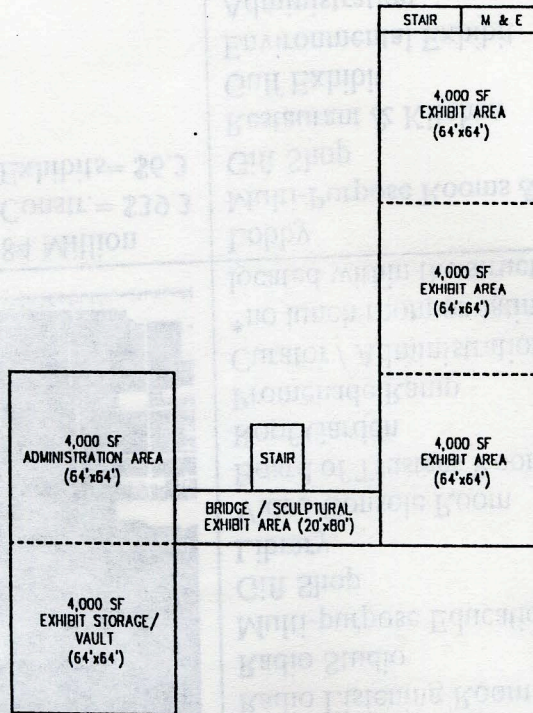
BREAKDOWN

MUSEUM / LOCATION & ARCHITECTURAL CONTEXT	SQUARE FOOTAGE	COST OF CONSTR.	PRIMARY SPACES	STRUCTURAL SYSTEMS
<p>Museum of Television & Radio Las Angles, CA</p> 			<p>Skylight Rotunda Lobby w/ info. Center 5 Gallery 150 Seat Theater Radio Listening Room Radio Studio Multi-purpose Educational Room Gift Shop Library Video Console Room Board of Trustees Room Roof Garden Promenade Ramp Curator / Administration Area *no lunch room or eating facilities are located within the structure</p>	
<p>The Florida Aquarium Tampa, FL</p> 	<p>152,000 SF</p>	<p>84 Million Constr. = \$39.3 Exhibits = \$6.3</p>	<p>Lobby Multi-Purpose Rooms & Classrooms Gift Shop Restaurant & Kitchen Gulf Exhibit Environmental Exhibit Administration Life Support Terrace Wet Lab Coral Reef Tank Bay & Beach Exhibit</p>	<p>Concrete frame structure with a steel and glass seashell shaped dome. Each truss from the dome rests on a curving concrete buttress inside the structure.</p>

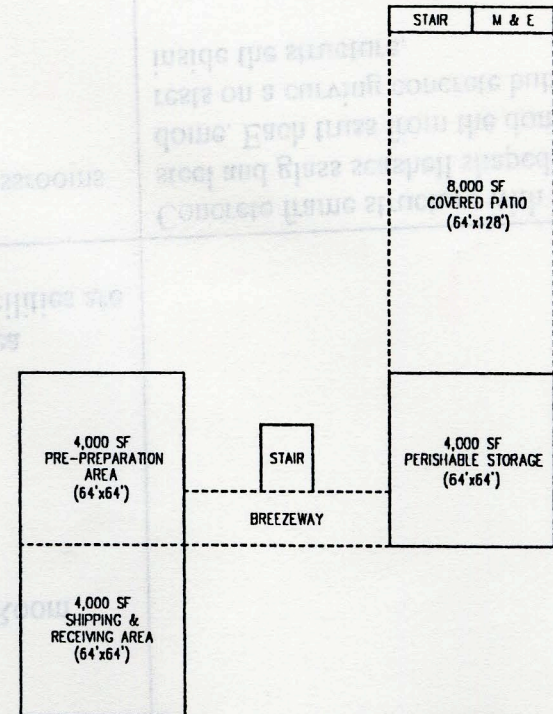
DIAGRAMMATIC FLOOR PLAN



3RD FLOOR PLAN
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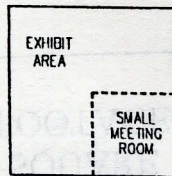
2ND FLOOR PLAN
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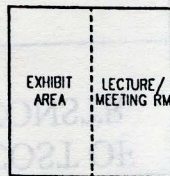
1ST FLOOR PLAN
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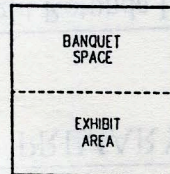
SCHEME #0



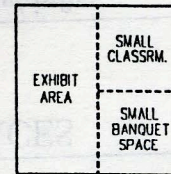
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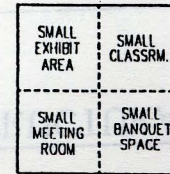
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SCHEME #3

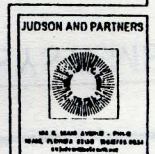


SCHEME #2



SCHEME #1

INTERCHANGABLE EXHIBIT AREA
SCALE: 1" = 20'-0"



Wallace, Roberts & Todd