CASE STUDY: Interior Design Crystal House: Lobby, Adjacent Halls, & Mailroom

Client: Estates of Crystal House, Cooperative Apartments

Project: Large Lobby with hallways to professional offices, mailroom

Scope: Provide maximum design style, durability and function in large lobby area serving residents and professional offices and clients. The design solution was to enhance the building's 1960's style sensibility driven by the iconic six-foot diameter glass ceiling light; provide a level of sophistication suited to shareholder lifestyles; and create a design to endure normal wear and tear—and potential City storm sewer overflow flooding.





Rendering of the lobby design





A disturbing sight confronted us upon entering the building for the first time. The prospective client asked for decorating, but it was important to understand what had happened. Clearly there was serious water damage (see the line about 18" up the walls. We learned that "occasionally" the City storm sewers overflowed and flooded the lobby, destroying floor and wall finishes as well as any furniture in the way.

Clearly, any new design we provided had to absolutely address this situation mitigating future losses from future floods!

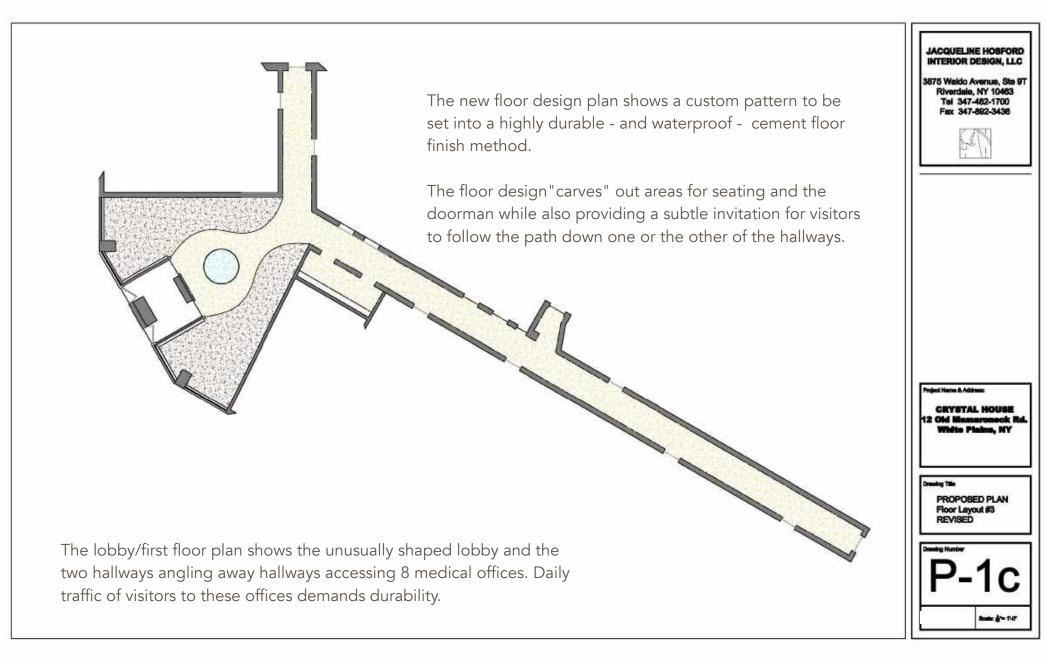




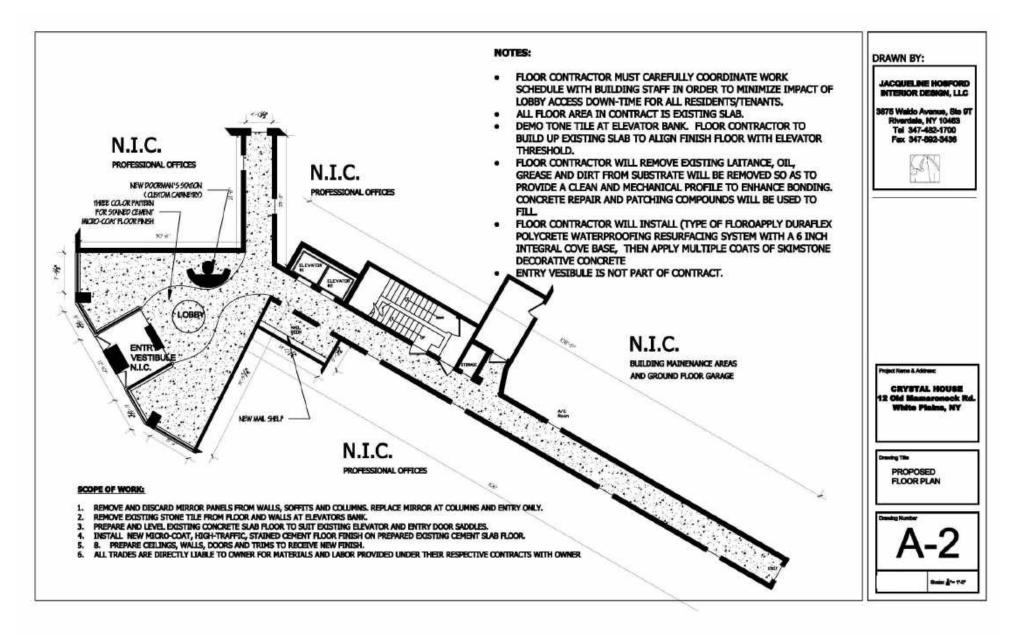


View of the building façade. Note that the front entrance sits below grade—the camera angle is from street level.









A more detailed floor plan was prepared for contractor bidding. Plans were also submitted to the White Plains Department of Buildings which requested review of plans for egress while the entire first floor was closed to foot traffic during the cement floor installation (a day and a half).



PROJECT PROPOSAL		ESTIMATED COSTS	ACTUAL COSTS	Specification
Labor:				
Demolition of exist stone wall/floor tile and removal of mirrors		\$2.700.00		JRC bid
Install tile wall to 24" aff		\$8,500.00		JRC bid
WALLS & Doors - Prep, Painting & Paper Install		\$12,475.00		JGS Painting & Restoration bid
FLOOR - EVERLAST (including 6" of cove base)	See comparative tile floor quote below. *	\$38,675.00		includes core sample testing, and significant re-surafcing and repair of existing slab.
Installation of wood chair rail trim and corner guards		\$2,300.00		JRC bid
Additional to paint metailic on wood trims		\$800.00		Allowance - Need quote
Eletrical work (outlets and light fixture install)	as per preliminary electrical plan	\$2,000.00		Allowance - Need quote
Subtotal Construction		\$67,450.00		
Materials				
Tile baseboard - 24x24 porcelain Calacatta	212 tiles at \$28 each (\$7/sf)	\$5,936.00		estimated amount to be confirmed by contractor
Wall paper - Koroseal vinyl 240 linear yards @ \$3.95		\$948.00		estimated amount to be confirmed by contractor
metalic trim pieces for tile at walls & corner protectors.		\$2,200.00		Allowance - Need quote
hallway light fixtures (7 units @ \$300 each)		\$1,750.00		Allowance - Need spec & quote
Doorman's station		\$10,950.00		Allowance - Need spec & quote
Doorman's station Cabinetry	\$8,500.00	\$10,950.00		Allowance - Need spec & quote
	\$8,500.00 \$1,200.00	\$10,950.00		Allowance - Need spec & quote
Cabinetry		\$10,950.00		Allowance - Need spec & quote
Cabinetry stone top (granite azul)	\$1,200.00	\$10,950.00		Allowance - Need spec & quote
Cabinetry stone top (granite azul) hardware	\$1,200.00 \$100.00	\$10,950.00		Allowance - Need spec & quote
Cabinetry stone top (granite azul) hardware rolling stool for doorman	\$1,200.00 \$100.00 \$1,000.00	\$10,950.00		Allowance - Need spec & quote

Every project we take on starts with a budget work sheet where we track preliminary estimated costs for budget purposes and then track actual costs as the design and scope of work is identified, refined and approved of by the Client.

PROJECT PROPOSAL	ESTIMATED COSTS	JHID Bio	ds NOTES	Jawad Bids	NOTES	Brothers Construction	NOTES	GTC Contracting (No electrical)	NOTES	DJP Handywork (no Electric, no painting, wallpaper)	Crest Electric
		JRC, Roon Electric, Jo Painting	ge	McIntosh Electric,							
Labor: REVISED SCOPE OF WORK DATED 1/31/12											
Demolition of exist stone wall/floor tile and removal of mirrors and hall floor to garage	\$2,700.00					\$3,400.00					
Tile - Install tile wall to 24" aff	\$8,500.00					\$5,800.00	Includes new				
Finish Carpentry: Install Wood chair rail (labor) and corner guards and wood molding at doors	\$2,300.00	\$22,470	.00			\$3,725.00	access panels in ceiling and	\$21,733.00		\$14,610.00	
WALLS & Doors - Prep, Painting & Paper Install	\$12,475.00	\$12,875	.00	\$25,500.00	inclusive tile/carpentry demo	,		\$26,227.00		NA	
Subtotal Construction		\$35,345	.00	\$25,500.00		\$23,525.00		\$47,960.00			
Eletrical work (outlets and light fixture install)	\$2,000.00	\$5,590	see notes on proposal. 79 Missing items.	\$3,700.00	does not include recessed light trims			NA		NA	\$5,300.00
Subtotal Construction & Electrical	\$27,975.00	\$40,935	.79	\$29,200.00		\$30,025.00		\$47,960.00		\$14,610.00	\$5,300.00
Doorman's Station cabinetry	\$5,680.14	\$5,680	.14	\$5,680.14		\$5,680.14		\$5,680.14			
Mirror work/replacement	NEWLY ADDED	\$5,500	.00	\$4,550.00		\$4,550.00		\$4,550.00			
Provide and metallic - deco paint chair rail	\$2,800.00	\$2,395	.25	\$2,395.25	includes sales tax		includes sales tax		includes sales tax		
FLOOR - EVERLAST (including 6" of cove base)	\$38,675.00	\$38,675	.00	\$38,675.00		\$38,675.00		\$38,675.00			
TOTAL CONSTRUCTION	\$66,650.00	\$93,186	.18	\$80,500.39		\$81,325.39		\$99,260.39		\$14,610.00	

For projects requiring contracting, comparing contractor bids for apples-to-apples accuracy is an important service we provide to guide our Client to make appropriate decisions.





A view of the floor just finished and the custom designed and built doorman's desk.

A snap shot of the lobby upon installation of furniture pieces and the commissioned art







View of the Lobby



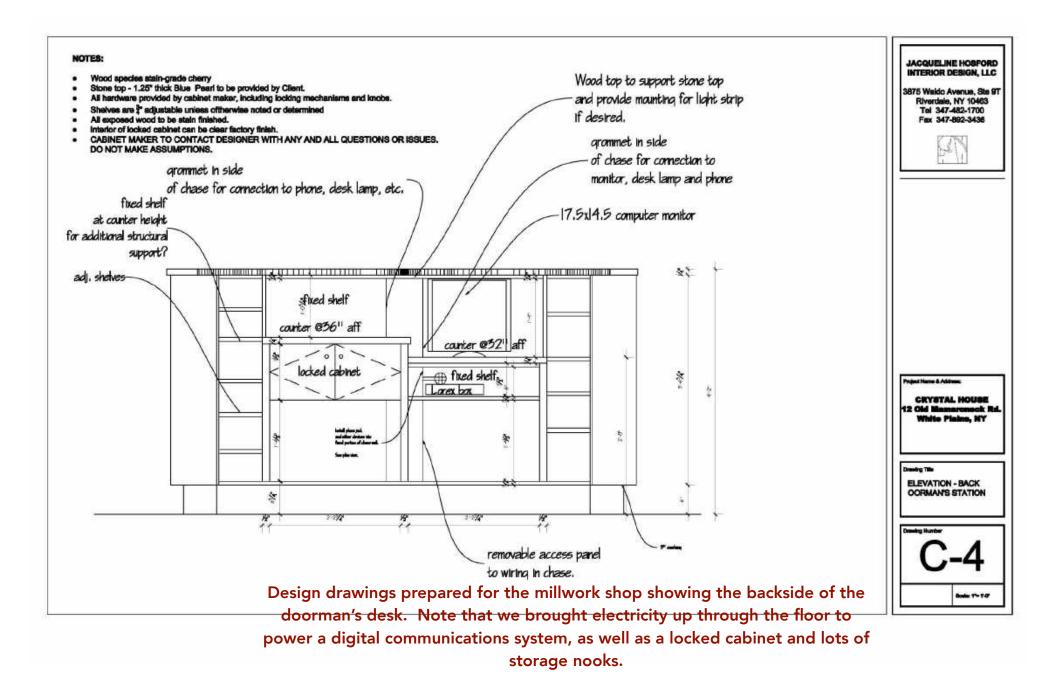


View of the Lobby and doorman's desk

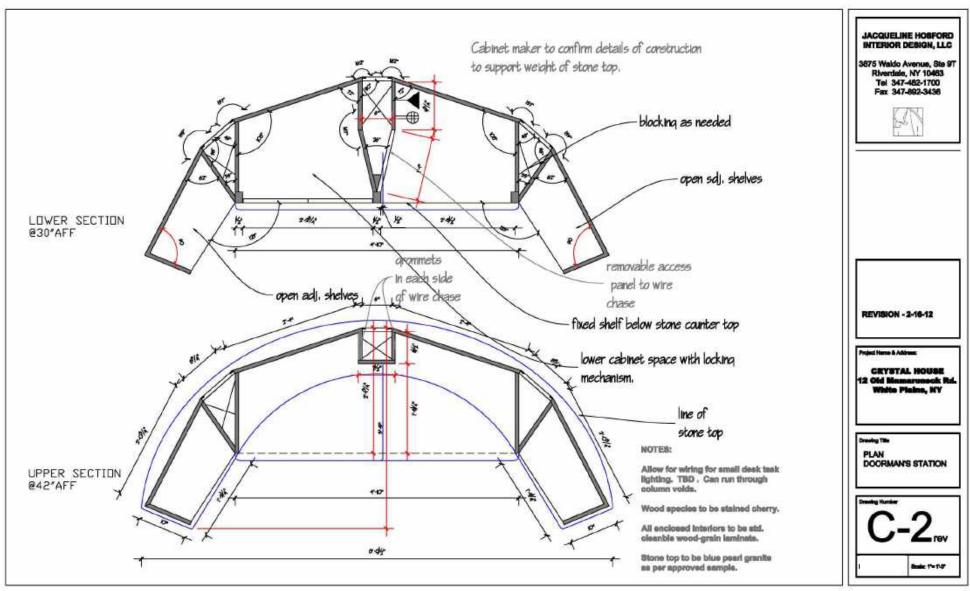






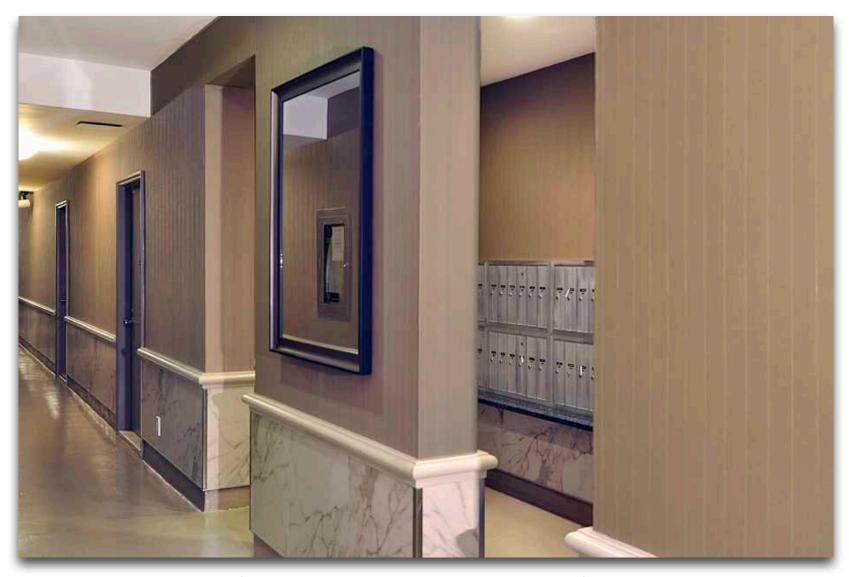






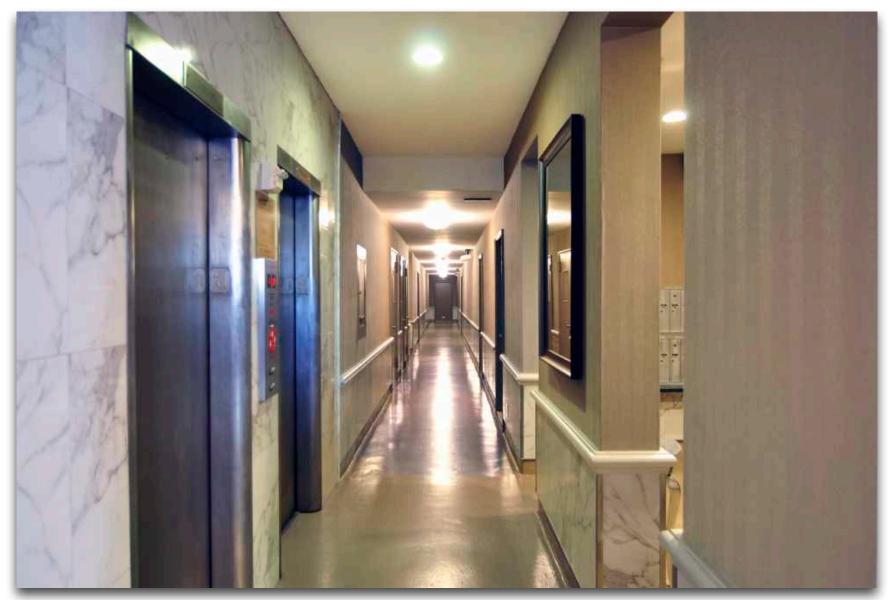
Drawings showing sections of the doorman's desk. The top diagram shows the lower section of the desk, cut at 30" above floor which is below counter height. The lower diagram shows the top of unit just below the stone top.





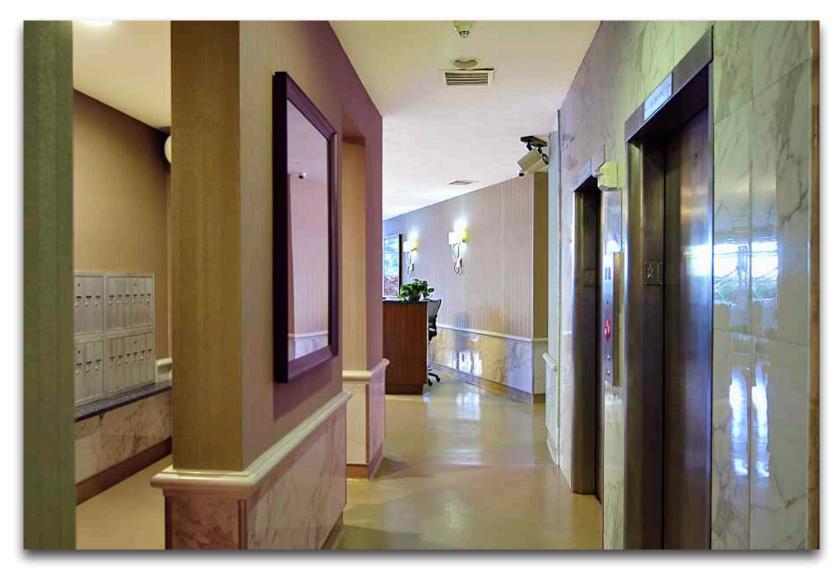
Hallway view showing bank of mail boxes which we had stripped and brush finished on site. We added a stone ledge for a spot to place your bag or mail. Custom framed mirrors.





Long view of the hallway showing budget friendly faux marble porcelain tile topped by a custom chair rail. The resulting "wainscoting" sits at about 30" on the wall which lends a more spacious modern feel to the space. Note the stripped and brushed metal of the elevator doors and jamb.





A reverse view of the hallway looking back out at the doorman's desk and lobby.





Quality craftsmanship in the finishing details make the design shine.







An important tip: Always budget for art and decorative items. Most designs are "empty" or feel "sterile" without sufficient final decorative touches.









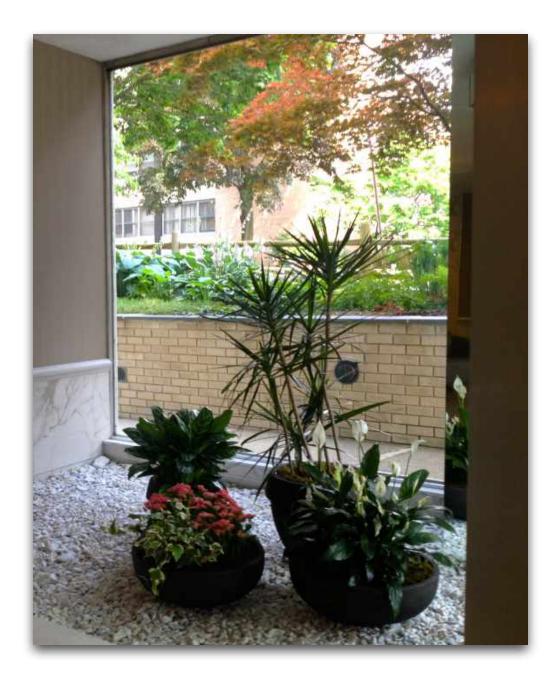
Style and color appropriate furniture and materials that can stand the test of time. The table styles worked well could be easily "touched up", but were not so expensive that they couldn't be replaced down the road.

The chair upholstery fabric compliments the fun vibe of the floor design, and is woven to withstand heavy use.









What could be wryly thought of as a "serendipitous structural problem" led to a delightful garden installation.

Mid-project a significant structural issue arose when we discovered the cement slab floor ended about 6 feet inside the exterior windows! This meant the cement floor finish couldn't be successfully installed.

An engineer was hired and we learned that the foundation didn't extend to the window either! The entire area had once been "outside" and enclosed with windows somewhere along the road. We carefully calibrated weight load to design a garden area on either side of the entrance door ways.

It was a a design turnabout with a wonderful end result.



Live plants are one of our favorite ways to bring an interior to life.



We hope you enjoyed this project case study. We are always happy to discuss you design project needs.

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