

MUSEUM OF GLASS

Vestibule Lighting Redesign

Honors Lighting Studio Project in Partnership
with the University of Massachusetts Dartmouth
Interior Architecture and Design Program



Design Professor and Student

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Client Representatives

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Existing and Proposed



1. Elevator Lighting

Install sconces on either side of future elevator that reflect glass and mansion theme.

2. Case Lights

Replace broken fluorescent lights with LED lights.

3. Cash-out Desk

Move desk farther back for circulation space.

4. Hall Lighting

Remove door.
Install light up informational sign on wall across from museum door.
Install wall light above bathroom door (optional).

5. General Lighting

Install three recessed lights on either side of beam.

6. Ceiling Light

Remove existing fixture. Install track lighting on either side of beam.

7. Back Wall

Remove awkward display case. Hang accent display cases on wall.

8. Library Door

Replace existing door with glass door.

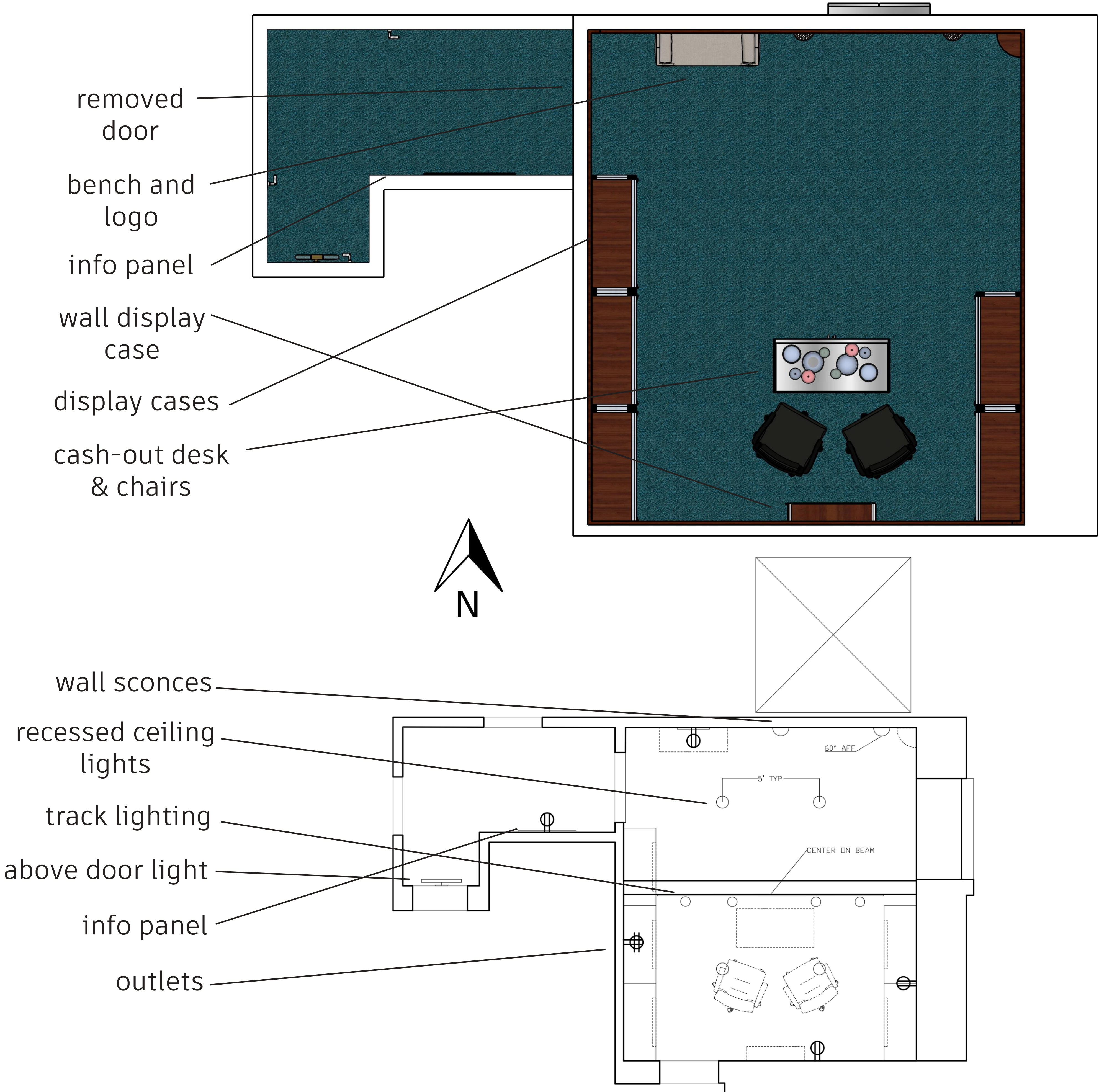
Floor Plan and RCP

Vestibule Notes
 The cash out desk and chairs are moved farther back to allow ample space for circulation around the stairs and future elevator.

Some display cases are removed for space. Smaller wall display cases are hung instead to highlight feature products and provide the customer a focal point.

Door to hallway is removed to welcome visitors into the museum.

Hallway Notes
 A lightbox is hung across from museum door for informational posters to introduce visitors to the museum.



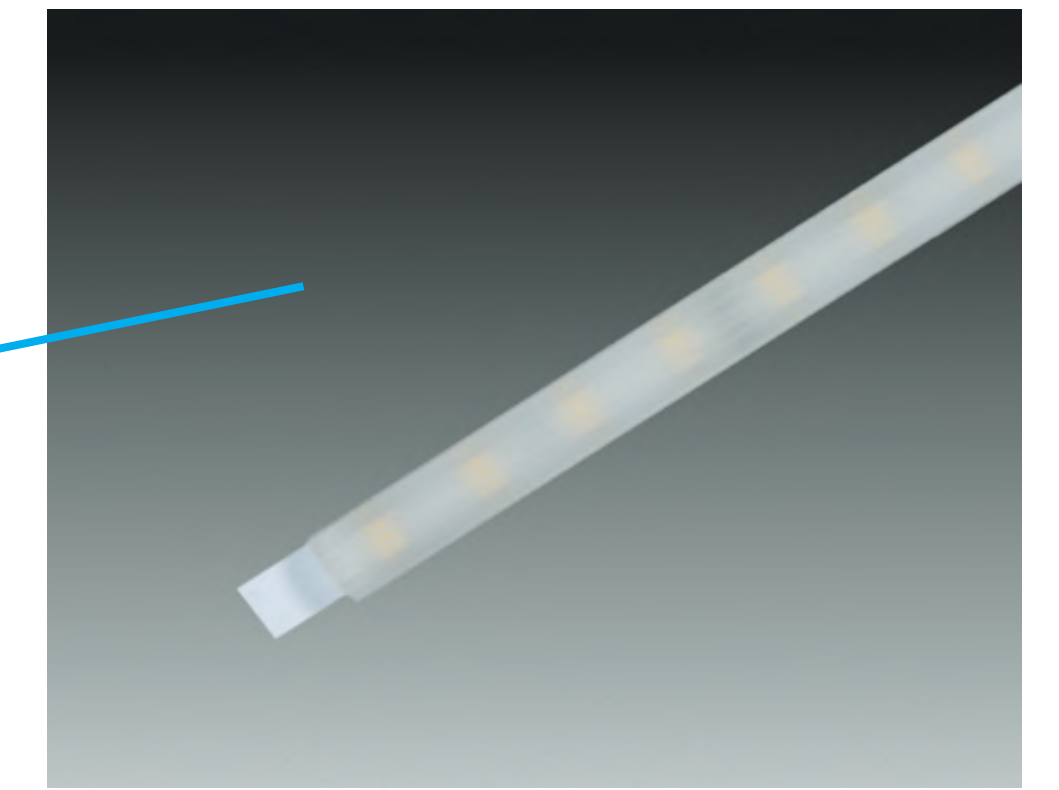
Elevations



Original antique shelf is moved to a corner where it is more visible from the entrance and elevator.



EAST ELEVATION- Entrance



Broken fluorescent case lights are replaced by LED linear lights.

Awkward corner caused by display cases is no longer an issue.



Wall display case will keep more products shown while creating a focal point and highlighting feature items. This will also create more floor space and make the room feel bigger.

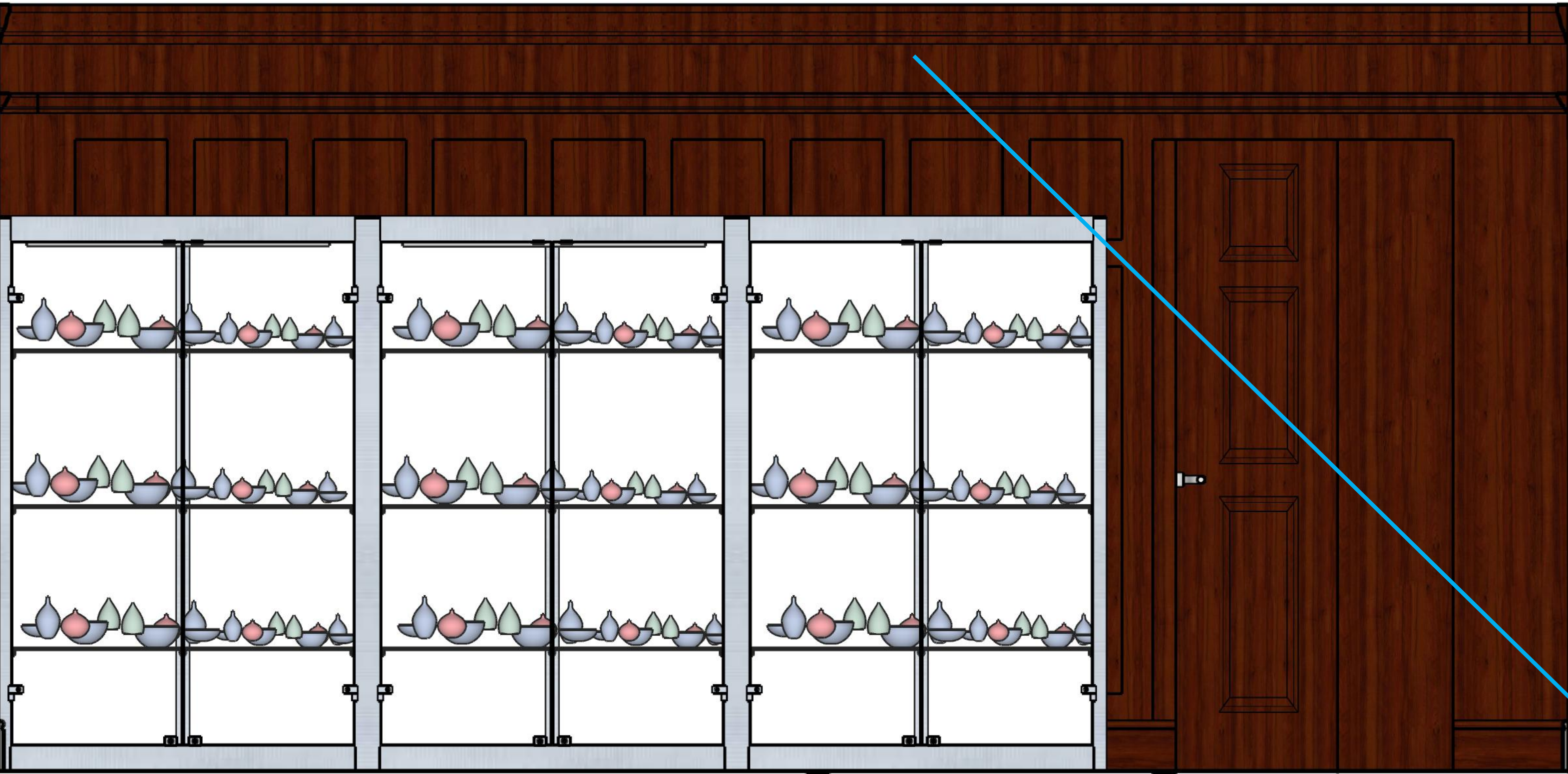


SOUTH ELEVATION- Cash-Out Desk

The original door is replaced by a glass door to allow visitors to see the library.
(pictured door is an example and is not specified in project)



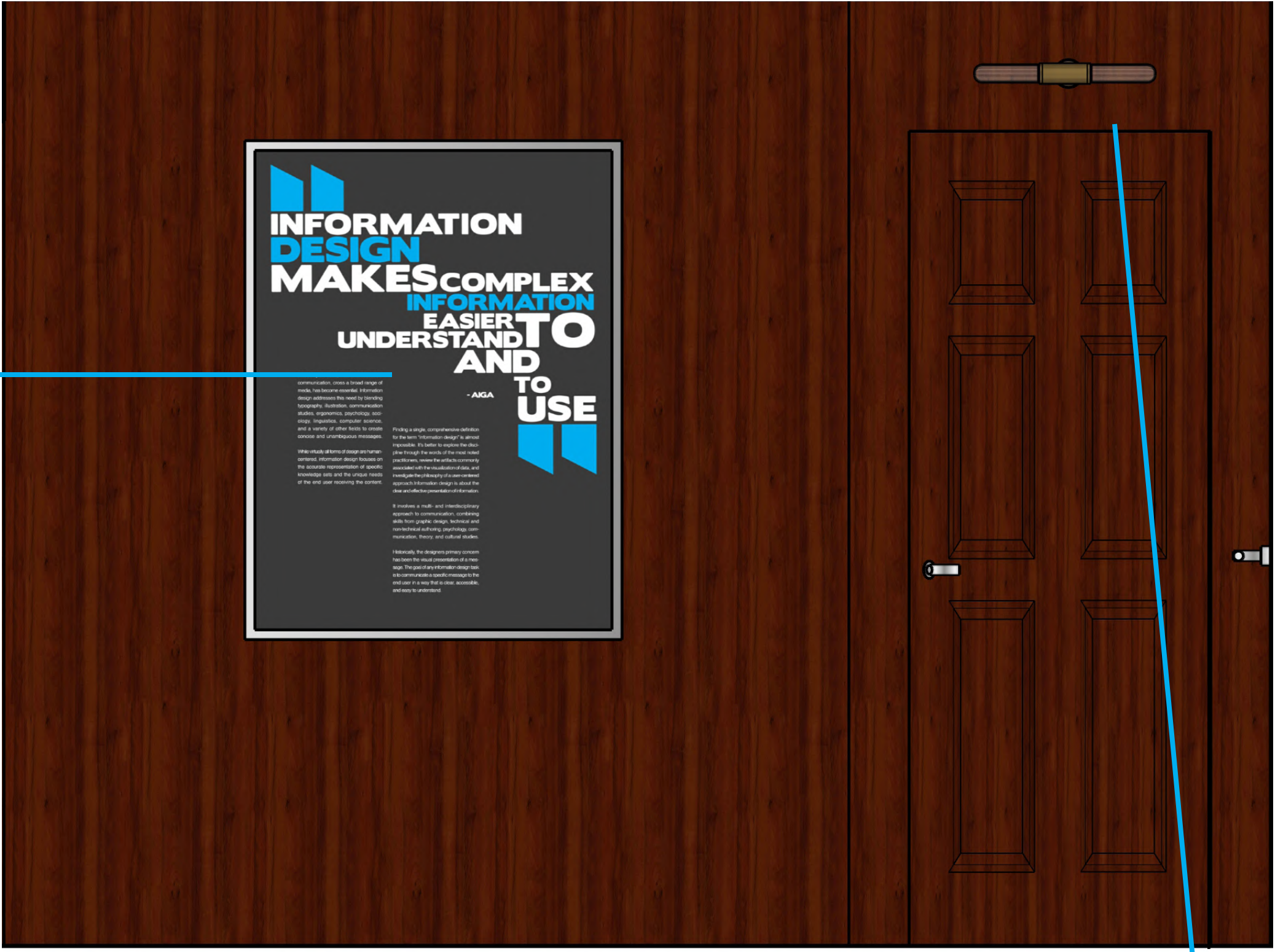
Elevations



WEST ELEVATION- Display Cases



LED lightbox for informational posters



SOUTH ELEVATION- Hallway

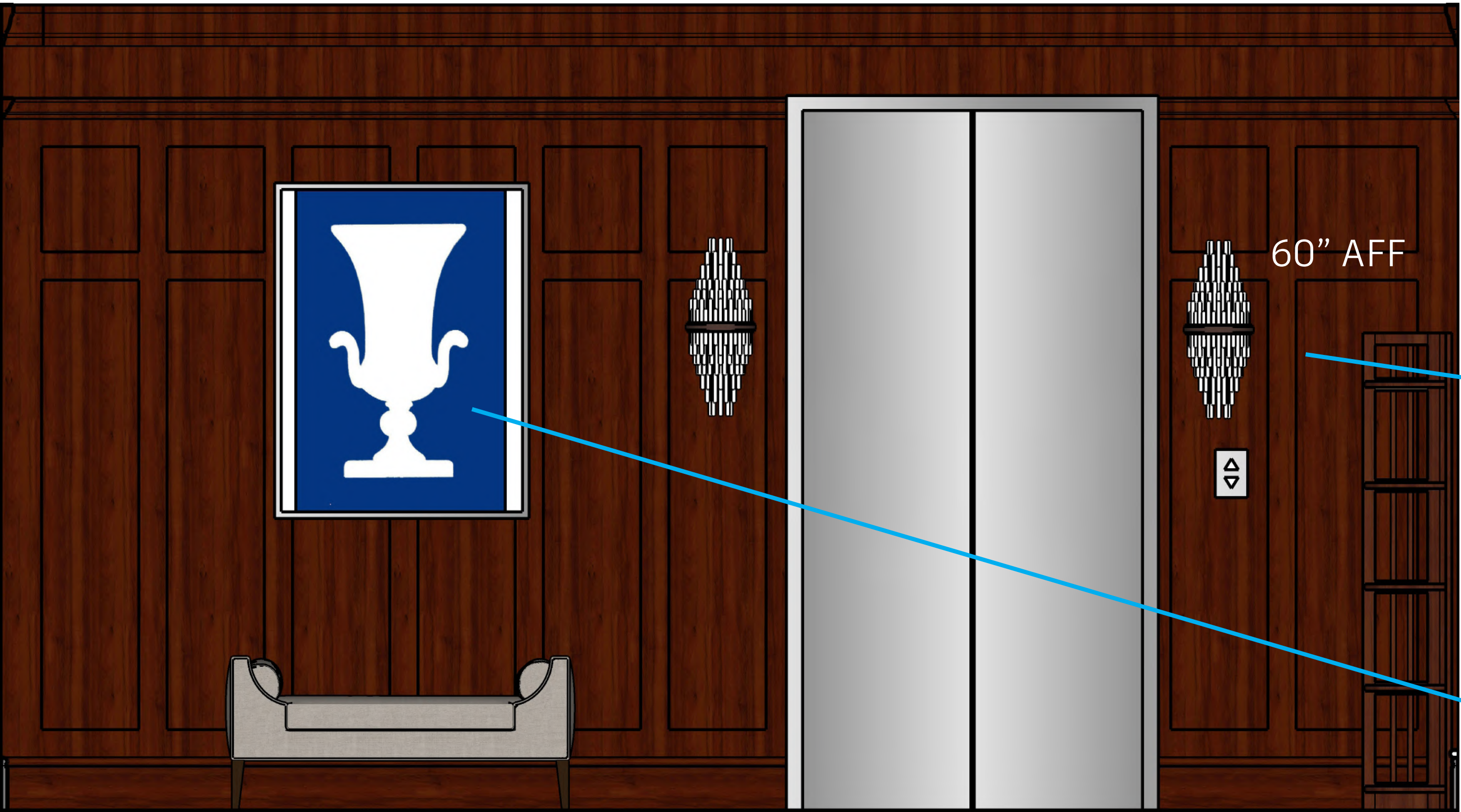


Track lighting can be adjusted to highlight the display cases.



Linear wall light guides visitors to the bathroom. **OPTIONAL**

(Can also be used in bathroom. Several style options are specified.)



NORTH ELEVATION- Elevator



LED lightbox for logo.



Decorative sconces will illuminate the elevator while reflecting the museum and mansion design.

(Several style options are specified.)

FF&E



SPT-1

BTH-1



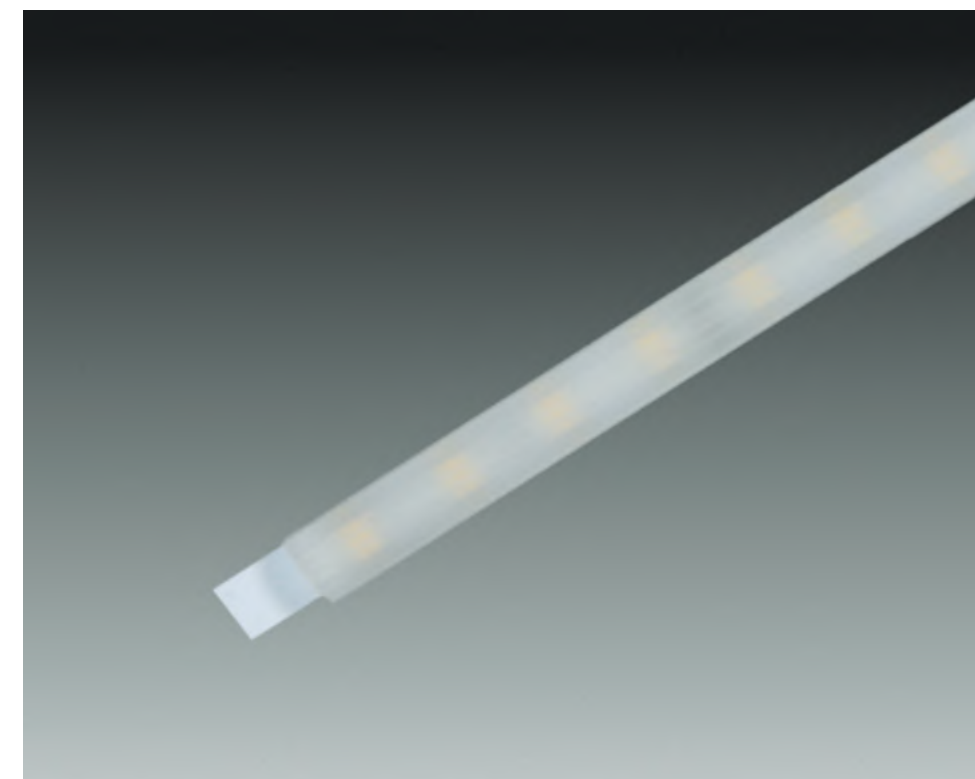
REC-1

SC-1



CS-1

BCH-1



LIN-1



SGN-1

Perspective View Option 1



Perspective View Option 1



Perspective View Option 2



Perspective View Option 2

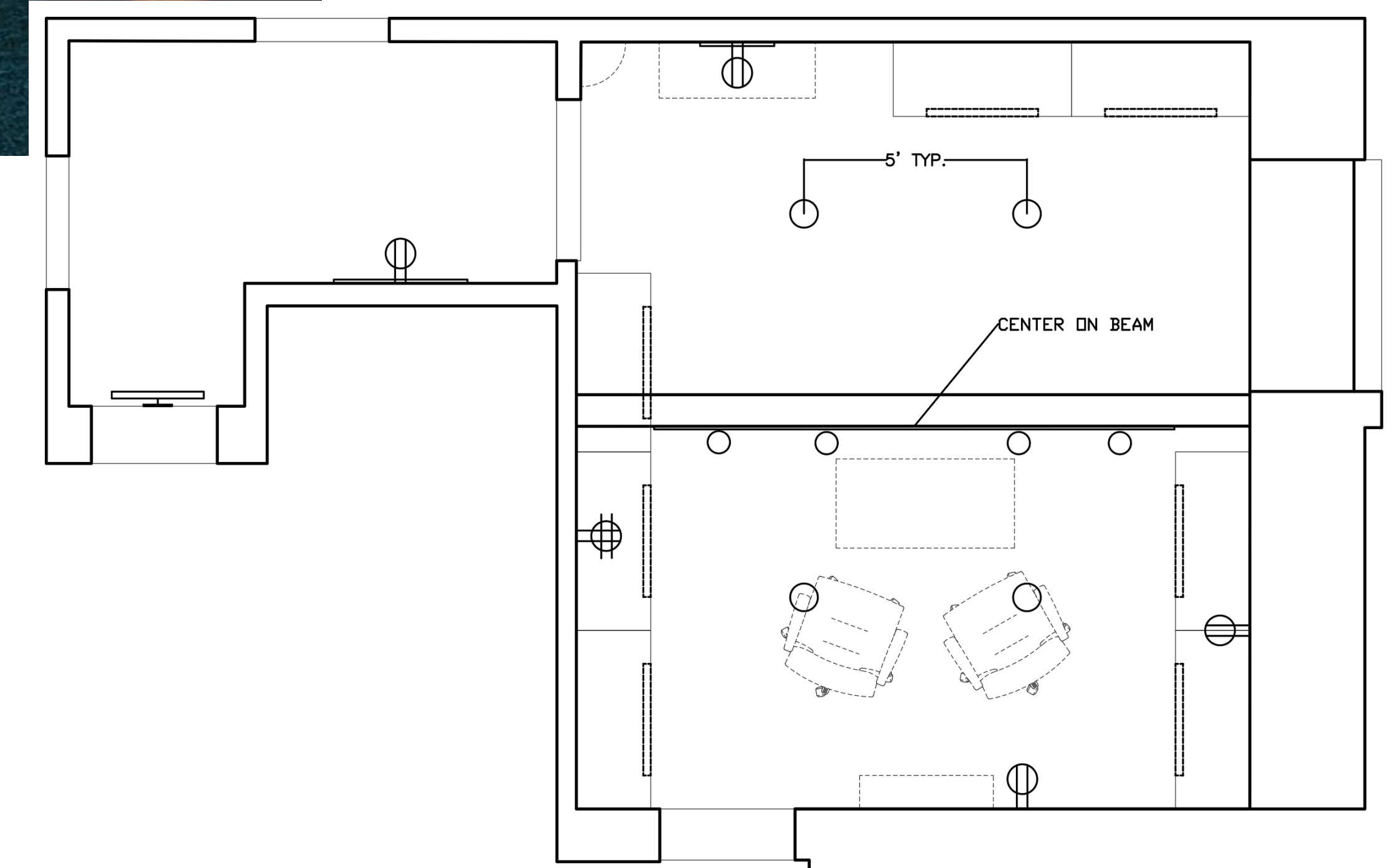


Temporary Solution



While the elevator is not yet installed, one case can be removed and replaced by the bench to provide seating, and the other two cases will receive new LED lights to properly showcase the products. The lightbox can also be purchased to market the museum.

The prices included reflect the temporary solutions.



Specifications





Item Code	Image	Item Name	Manufacturer	Details	Quantity	Unit Cost	Total Cost	Notes
REC-1		Maxim Diverse LED 7-1/2" Wide LED Ceiling Light	Maxim Lighting	7.5"W 0.75"H Finish: white	4	\$22	\$88	LED 3000K 90 CRI 120V
LIN-2		Loox LED 2029 Strip Light	Hafele	3/4"W 1/2"H 30"L	7	\$61	\$427	Driver needed 12V 7.3W 3000K
		ADDITIONAL EQUIPMENT:	Hafele	40W Driver Extension leads: 78 3/4"	3 7	\$60 \$4	\$180 \$28	TOTAL: \$635
TRK-1		ECO Track System	Bruck	11'8"L 1 3/8"H 7/8"D Finish: black	1	\$102.70	\$102.70	120V 20-amp circuit
SPT-1		GX15 Spot	Bruck	Finish: black	4	\$113.10	\$452.40	120V 3000K 90 CRI

OPTION: JESCO TRACK LIGHTS FROM MUSEUM, INFO TBD

Specifications

Item Code	Image	Item Name	Manufacturer	Details	Quantity	Unit Cost	Total Cost	Notes
SC-1		Winter Wall Sconce	Quoizel Lighting	6"W 12"H 3.75"D Finish: polished chrome	2	\$179.99	\$359.98	LED 3000K Dimmable 120V 90 CRI
SC-2		Divine Wall Sconce	Maxim Lighting	11"W 19.5"H 5.5"D Finish: polished nickel	2	\$190	\$380	2 x 60W E12 Candelabra 120V
SC-3		Amabelle	Hinkley	5.5"W 12.5"H 6.75"D Finish: chrome	2	\$99	\$198	1 100W Med. 120V
OPTION: Order custom glass artwork for a sconce								
BTH-1 optional		Winter Bath Light	Quoizel Lighting	32"W 5"H 3.75"D Finish: polished chrome	1	\$319.99	\$319.99	LED 3000K Dimmable 120V 90 CRI
BTH-2 optional		Glacial Glow Wall Sconce	Kichler	16.75"W 4.75"H 3.4"D Finish: brushed nickel	1	\$204.99	\$204.99	LED 3000K 90 CRI

Specifications

Item Code	Image	Item Name	Manufacturer	Details	Quantity	Unit Cost	Total Cost	Notes
CS-1		SC12	Techno Display	36"W 27"H 9"D Finish: mahogany, silver frame	1	\$1,405	\$1,405	4 LED top lights clear back
SGN-1		LED Light Box	Displays2Go	36"W 48"H 0.9"D 20"W 30"H .9"D Finish: silver	2	\$250.99 \$237.99	\$488.98	12V LED
BCH-1		Gibb Upholstered Bench	Fleur De Lis Living	48"W 26"H 15"D	1	\$969.99	\$969.99	
BCH-2		Groucho	Lee Jofa	42"W 19"H 15"D	1	TBD	TBD	

COST FOR LABOR/INSTALLATION OF PROPOSED LIGHTING SOLUTIONS IS NOT INCLUDED

THANK YOU!



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