



2008 ASID Student Design Award Competition

Competition Objective

The objective of this project is to test students' interior design skills. The format has been modeled after the NCIDQ practicum exam. Creativity is encouraged, and meeting the minimum requirements for this project is necessary.

Project Overview and Client Profile

Former industrial areas and urban ethnic enclaves have long held an attraction for artists and adventurous young people, and this up-and-coming area of the “Rust Belt” city is no exception. Artists, actors and musicians settled in this neighborhood for its low rents and plentiful space; savvy investors are buying up properties and opening up avant garde galleries, restaurants and boutiques.

Your clients, Emma and Andrew, have just purchased two adjoining, three-story brick rowhouses dating back to the turn of the last century. They have asked for your help in combining the two units into a single art gallery that will display the work of cutting-edge artists in a variety of mediums—photography, sculpture, paintings, multimedia, photography, etc. The first and second floors will be used for exhibiting art, hosting special events and serving as a community meeting space and will contain a catering kitchen and an office. The third floor is reserved for the couple's private living quarters.

Emma and Andrew have chosen you because you possess both the technical skills and the aesthetic sensitivity required to showcase art to its fullest potential. They have also asked you to ensure full ADA access in the public spaces, and to incorporate sustainable design concepts throughout the project.

Building Location & Description

This renovated upstate New York gallery has a facade of brick veneer. The roof is flat with a parapet at the front. The only exposed sides are the front and the back; the buildings flow together in approximately six storefront rows. The interior walls are gypsum wallboard. Refer to the plan for all window widths and heights. Windows are operable double hung. The finished floor to ceiling height is 11' 0” for the first floor, 10' 0” for the second floor and 9' 0” for the third floor. Plumbing chases can be located a maximum of 10 feet from any exterior wall. The basements of these buildings serve primarily as a crawl space. Heating, ventilation and air conditioning (HVAC) units are located in the crawl space. Supply and return air ducts are flexible. This distribution duct work can be installed in each space when the layout is completed. The final floor plan shall incorporate all ADA and program requirements and reflect sustainable design criteria.

Program Requirements

1. All furniture, fixtures and equipment (FF& E) listed must be incorporated into your floor plan.
2. Your drawings/renderings may be hand-drafted or computer-drafted.
3. Label all rooms/areas on the floor plan, adhering to all adjacencies as described in the Program Requirements.
4. Draw all walls, doors, door swings and other components that are part of your floor plan and include all Code Requirements
See page 3.
5. Label all square footage and all lineal footage on the floor plan as noted in the Program Requirements.
6. All spaces must meet the minimum square footage where specified in the Program Requirements.
7. Label all FF&E where necessary to provide clarity to the jurors.



Specific Program Requirements by Area

First Floor and Second Floor

The art gallery needs to function as an environmental “envelope” to exhibit artwork of all types, including sculpture, paintings, photography, etc. The space will also be used to host events that support the gallery’s business and the arts community. A flexible kitchen to accommodate gallery exhibition openings, community meetings and everyday use by employees will need to be incorporated into the space. A business office for the owners will be utilized for administrative functions.

Gallery Entrance

1. Adjacent to front door and elevator
2. Reception desk (three lineal feet of countertop) and chair
3. Two-drawer file storage
4. Display area for literature on upcoming community arts events (approximately six square feet)

Gallery Space

1. Exhibition space with moveable walls to accommodate various types of artwork
2. Flexible lighting to accommodate various exhibits
3. Closed storage room for artwork (lighting and temperature controls considered)
4. Area for lectures and art presentations with flexible seating for 25, adjacent to kitchen area
5. Equipment for lectures: LCD and screen
6. Closed storage for lecture seating and equipment (LCD and Screen), approximately 100 square feet

Gallery Bathroom

1. One Unisex barrier free restroom
2. One toilet stall
3. One lavatory
4. Mirrors and accessories

Gallery Kitchen

Function for everyday use as well as a staging area for caterer

1. Counter/table surfaces to serve as work top—minimum of 5 lineal feet
2. Storage for flatware, barware, dishes
3. Sink and disposal
4. Microwave
5. Commercial ice maker (separate from refrigerator/freezer)
6. Full-size refrigerator/freezer
7. Dishwasher

Executive Office

1. Access to elevator and stairway
2. 12' x 12' or 144 square feet
3. Executive desk with return
4. Side chair
5. Computer
6. Printer
7. 15 feet lineal storage



Third Floor

Residential Space

The living space is located on the third floor and accessed via elevator and the stairwell. The use of green, sustainable materials that reflect a calm atmosphere are a must. Requirements include a spacious living/dining room to entertain a few guests, master bedroom/bath suite and a second bedroom and bathroom that will accommodate the occasional guest and serve as the personal office. The entire residential area is to be designed with universal/barrier-free components. The third-floor deck is to be used for outside private entertaining.

Living Room/Dining Room

1. One sofa and a pair of chairs
2. Appropriate tables for lamps and storage
3. Medium-size flat-screen television
4. Dining table to seat six
5. A china cabinet for storage and display

Kitchen

1. Configuration of U, L or parallel
2. Cooktop
3. Wall oven
4. Microwave
5. Dishwasher
6. Refrigerator/freezer
7. Double sink
8. Varying heights of countertops

3/4 Bath

1. Barrier-free
2. Sink
3. Toilet
4. Shower

Master Bedroom and Bath

1. Queen-size bed with two nightstands
2. Closet with built-in drawers
3. Easy chair with side table
4. Television that can be watched from bed or chair
5. Window required, see code
6. Sink, shower and toilet in bath
7. Provide a minimum of four lineal feet of vanity counter space in bath area
8. Linen closet (two feet wide)

Guest Bedroom/Den

1. Double-size sleeper sofa
2. Appropriate end table(s) for lamps and storage
3. Personal computer and printer
4. Task chair
5. Desk
6. Storage closet for clothes
7. Minimum of five lineal feet of lateral filing cabinet storage
8. Minimum of four lineal feet of shelving for books/display

Laundry Room

1. Washer and dryer
2. Storage area for supplies

Code Requirements

Code requirements listed are for the purpose of this project only. Your project will be juried for compliance with these code requirements. Using the following codes, develop your design solution for the total space as necessary to protect the health, safety and welfare of the public.

1. Interior doors shall not project more than 7" into the building corridor.
2. Egress (exit) doors must open in the direction of travel.
3. Paths of travel leading to an exit may not pass through a secondary space subject to closure by doors, storage materials or other projections.
4. All paths of travel must be barrier-free and provide a 5'0" turning circle (shown as a dotted line) at changes in travel direction. (Turning into a room does not require a 5' 0" turning circle). The minimum interior corridor width must be 44".
5. All door openings shall be a minimum of 3' 0" wide with a 1' 6" clear space on the pull side of the door and a 1' 0" clear space on the push side of the door.
6. All bathrooms must be accessible (barrier-free) with a 5' 0" turning circle (shown as a dotted line). Any door swing may encroach into a turning circle a maximum of 12".
7. Bathroom grab bars in all bathrooms must be indicated in appropriate locations on the plan.
8. Sinks in all bathrooms must have clear-knee access.
9. Flooring in all bathrooms must be slip resistant.
10. All plumbing fixtures, including the fittings and drains of the fixture, must be located within a 10' 0" radius of an existing exterior wall.
11. All sleeping rooms must have an operable window or an exterior means of egress.



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Students must submit the following required components for the Competition.

A maximum of seven boards—11" x 17" size only—may be submitted. Overlays can be used as needed. It is important to note that all contest entries received will be evaluated in detail and judged according to the specific requirements that are stated in the program. Unless exceptions are explicitly noted in the program, elements in the given floor plan cannot be altered.

A. **Concept Statement:** include on one of the presentation boards

(Maximum of 300 words)

The concept statement must set forth the central ideas and reasoning upon which your decisions for your solutions are based. Do not repeat or restate the problem statement. One concept may cover all areas or individual concepts for each area may be included where appropriate. Grammar, spelling and punctuation errors are grounds for disqualification.

B. **Space Plans with FF&E labeled for all Three Floors**

Scale 1/8" = 1'- 0", hand- or computer-drafted.

Mounted on presentation boards—11" x 17" size only.

Spot render materials to convey design intent.

1. Implement project requirements. Recognize the building confinements in the space plan solution.
2. Allocate space to the floor plan. Solution must include all required spaces with the correct minimum square footages. Label each space.
3. Locate plumbing within the required distance from the plumbing chases.
4. Provide entry and egress locations that comply with building codes stated in the problem.
5. Ensure that any corridors meet code requirements.
6. Incorporate compatibility with existing architectural features.
7. Show knowledge of the correct use of scale.
8. Ensure the space meets barrier-free code in all locations.
9. Maintain required adjacencies.
10. Provide circulation through the space that easily supports the space function.

11. Provide appropriate space allocation to support need.

12. Provide furniture, fixtures and equipment (FF&E) requirements.

13. Ensure that FF&E meet barrier-free requirements.

14. Ensure that FF&E support the function.

15. Identify all FF&E. Cross-reference to a schedule on the Space Plan.

C. **Interior Renderings**

Scale 1/4" = 1'- 0" or Perspective.

Mounted on presentation boards—11" x 17" size only.

Hand- or computer-rendered to illustrate materials used.

Select interior elevations or perspectives that best illustrate your design concept and interior solutions. You must present a total of two renderings—two elevations, or one elevation and one perspective—from either or both floors.

D. **Finish/Materials/Color Scheme Board(s) for All Three Floors**

Mounted on presentation boards—11" x 17" size only.

Provide samples for all finishes used on the floors, walls and ceiling. Include upholstery, window treatments, accessories, artwork and FF&E finishes. Actual fabric and finish samples must be used in the presentation. Do not use computer-generated finishes or fabrics.

Minimum of six sustainable and environmentally friendly products must be used and specified on the boards and or concept statement.

E. **Lighting Plan on an Attached Overlay for the First Floor**

Provide a lighting/electrical/switching plan for first floor. Include a symbol legend with luminaire specifications.