

ART 3600, Interior Architecture Studio I

Fall 2012-2013

Grover Center W330

Tuesday & Thursday 12:00 – 4:00PM

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Office hours: MTWTH: 11:00 - 12:00 MW: 2:00 - 4:00

Retail Project Program Requirements

The following spaces & functions must be provided

This retail facility operates as both a retail shop, open to walk in customers, and as a distribution wholesale facility, processing online and telephone orders from other retailers of the same products.

This facility is a distribution center for the companies whose products are represented here. Therefore, there are both retail, warehouse, and office kinds of spaces in this facility.

The total number of employees in this location is **fifty (50)**.

Retail/Showroom spaces: approximately **5,000 square feet**:

Display all products from the client using actual products, videos, sound systems, graphics, signage, demonstrations, and any other creative way of 'selling' the product lines.

Create innovative display methods, using lighting, interesting materials, varied spatial/volume experiences.

All accessibility codes and requirements must be met. address floor, wall, and ceiling planes in a creative manner.

The showroom spaces must be provide an energetic, interesting, and appropriately dense retail experience.

Retail space must be visible from the outside of the building.

Ceiling treatments in these spaces are very important in contributing to the character of the space.

This store is open to the public, & open to dealers.

Within the showroom space are to be two check out/cash wrap desks where purchases can be made. each of these desks is to contain hidden security controls: electronic door lock/unlock, security alarm system, and video camera displays. This security system is to be specified by the interior designer.

Two Demonstration spaces:

For the 'Athens Music Exchange' and for the 'Athens Ecology: Products for a Cleaner Future' these demo spaces are to be two separate demonstration and performance areas. these do not need to be formal 'stages', but they must accommodate performers, for the music store, and a group audience of about 25 people.

Demonstration areas are for musical instrument demos, and for lectures, movies, and demonstrations of various environmental technologies.

Each demonstration space must be a minimum of 300 square feet.

All products are to be available for purchase as well as for wholesale order by dealers.

Dealers will typically meet with a manager or assistant manager in an office.

Five (5) Offices: office spaces for five (5) upper management employees: offices to be approximately 350 square feet each: furnishings to include guest seating for six (6), main desk, side table, storage/bookshelves, office chair, video presentation (tv and vhs/dvd), wall mounted lcd screen.

One (1) Tech Office: technology support staff person, one (1) office for company 400 square feet: to include: three (3) desk top computers, one (1) Mac server, one digital projector, one projection screen, mobile tv/vs/dived unit, twenty (20) linear feet of bookshelf style storage for digital cd media, vs tapes, books, magazines.

This office is for the 'tech guy' who runs the company website and internet functions. It is to be a 'nice' office with two comfortable lounge type chairs and two ergonomic office/work chairs.

Lighting is important in this space; task as well as ambient light is needed.

Employee break room space: approximately 500 square feet.

Lunch seating for a total of fifty (50), casual comfortable seating for fifteen, working kitchen to include large sink, refrigerator, microwave, gas range top, electric oven, cabinet/storage elements, dishwasher, bar counter with bar stools for ten. Varied kinds of lighting is desired for this space.

Employee rest rooms: to accommodate 50 employees and the legal occupancy of customers. See building code to determine the occupancy number for this type of space in this type of building.

2 Storage rooms: a total of 800 square feet (400 sf each) for product storage

Mechanical room: 80 square feet: close to restrooms, for hot water heater, furnace, air conditioning

Electrical room: 80 square feet: for circuit boxes, lighting control panels, sound system components and controls

Work room: approximately 1,600 square feet, for preparing packages to be shipped, and for receiving packages that arrive: to include sink & hot and cold water, ten (10) work tables/surfaces of 4' x 8' each, storage shelves for packing materials, twenty comfortable work seats (may be stools).

There will typically be 20 to 30 employees working in this space.

Design Requirements:

Designing Elements You Must Address/Include

Principles of Universal Design must be clearly, obviously, addressed in the design of your spaces.

Your project must include vertical partitions/walls, that are of three clear, distinct, observable, different thicknesses:

There must be vertical partitions/walls that are obviously, visually, thin in dimension (less than two inches thick):

There must be vertical partitions/walls that are obviously, visually, moderate in dimension (between five and nine inches thick):

There must be vertical partitions/walls that are obviously, visually, thick in dimension (between two and four feet thick).

Your project must contain interesting visual and experiential elements such as:

a 'reveal': a space, intentionally placed between objects, surfaces, patterns, or colors. a reveal is a minimal, elegant, way to maintain the clarity, the identity, and the wholeness of an element like a wall, a panel, a portion of a floor, a ceiling, et cetera.

repetition: elements that are repeated provide evidence that it is 'supposed to be that way'.

variation within repetition: variation introduces 'interest' while the repetition creates unity, or coherence.

levels of transparency: opaque - translucent - transparent: materials and patterns can be manipulated to create levels of transparency, which creates clarity, or mystery, or a combination thereof.

'time sensitive' design. spaces that are different as time, as the day, progresses. qualities of light, of brightness, of emotion; morning vs. mid-day, vs. evening. question: can you design 'a time sensitive retail space'?

You must address the N, S, E, W orientation of the spaces when applicable.

Visual and physical transitions between all vertical and horizontal planes: when floors meet walls, there is to be some form of visual and physical transition. when walls meet ceilings there is to be some form of visual and physical transition.

Project Presentation Requirements

1. A large scale, (1/4"=1'-0" or larger) floor plan of each of the two retail floors: rendered floor plan showing ALL spaces with furnishings and required functional elements, such as sinks and bookshelves.

The floor plan is to be printed out, on paper, and must include accurate, and appropriate line weights.

2. Reflected ceiling plan (1/4"=1'-0" or larger): show ceiling elements; light fixtures, hvac components, ceiling 'shapes', smoke alarms, fire sprinklers, and any other elements located in the ceiling.

2a. Lighting plan showing lighting components (may be integrated with the reflected ceiling plan).

3. Lighting specification on the lighting plan/reflected ceiling plan.

4. **Two vertical building sections**, (1/2"=1'-0" or larger) showing the full width of the spaces you are using and the vertical dimension and character of the spaces you have designed.
5. **Three construction 'details'** showing precisely how materials join; details must be created, developed by you; they do not exist on their own.
6. A sequential set of **Form-Z perspectives** (minimum of eight (8)) showing color, materials, human figures, furnishings, ceiling elements, and lighting, as they occur in the showroom, offices, break room, and work room.
7. **Five (5) paper/mat board/balsa wood study models** of interesting portions/aspects/elements of the space(s).

These are to be 'study' models; done while you are thinking about what an element might be like, NOT finished models that show what you have already finished designing.

These models are to be done during the exploration and development phases of your project. Start them immediately, Monday, August 27, and do one or more as you are thinking about what your space and the elements within it may be like. NO FOAM CORE is allowed in the models.

8. **Materials presentation boards:** show all important material and finish characteristics (may be digital) Include colors used, window treatments, major surface materials and finishes.
9. **Finish schedule for each space:** a spread sheet that lists the finishes of every surface in every space: what is the finish, the material, and the color.
10. **Furniture specification:** a spread sheet that lists every piece of furniture, including the manufacturer, the materials it is made of, and any specific options, such as casters or gliders.
11. **Code overlay sheet:** A floor plan sheet (may be digital) that shows an analysis of your design spaces in terms of basic building code issues. use good architectural graphics (arrows, dashed lines, bold lines, colors) and brief written notes.
12. **Budget:** the cost of all components **of a selected space** within the project must be listed. List all lighting fixtures, furniture, finish materials, special equipment. general construction costs can be added in at a rate of \$ 200.00 per square foot of commercial space, interior renovation.

*For the 'Athens Music Exchange', if you present your final project as either a movie, or a slide show, and if you have music that accompanies the visual images, the ***music must be instrumental only: no vocals at all.***

*For the 'Athens Ecology: Products for a Cleaner Future' , if you present your final project as either a movie, or a slide show, and if you have music that accompanies the visual images, the ***music must be some form of jazz*** (I will be the source for determining whether or not a piece is, or is not, jazz).

* For the '', if you present your final project as either a movie, or a slide show, and if you have music that accompanies the visual images, the ***music must be instrumental only: no vocals at all.***