

DANBURY FAIR

# TENANT CRITERIA

MACERICH®



# VISION STATEMENT

## Welcome to Danbury Fair.

It is our vision and mission at Macerich to distinguish ourselves through superior performance in retail development and continuous improvement of our portfolio, to meet the changing needs of our customers and the retailers we serve. Our commitment is to furnish a well-designed, well-maintained and well-marketed retail environment, capable of maximizing traffic and sales.

We are pleased to become partners with retailers, striving for the same goals. We are ready to facilitate communication and share our expertise with you to complete your store within expected timelines.

These criteria act as a guide for the design of all work by Tenants in conjunction with the provisions of the Tenant's lease with the Landlord. Tenants are encouraged to express their own unique design statement within the parameters of the Design Criteria as outlined in this manual.

National and regional "standard" Storefront concepts are respected to the extent that they meet the Design Criteria. However, Tenants should be aware that some concept modifications might be necessary to comply with the Center's Criteria.

The same is true for proposed designs that are overly similar to a neighboring Tenant's Storefront design. We wish to make the Mall as diverse and interesting as possible and enable each Tenant to make a singular statement with their design.





# CRITERIA MAIN CONTENTS

1.0

## INLINE

CRITERIA FOR ARCHITECTURAL, SIGNAGE, AND TECHNICAL DESIGN FOR INLINE RETAIL LOCATIONS.

2.0

## FOOD

CRITERIA FOR ARCHITECTURAL, SIGNAGE, AND TECHNICAL DESIGN FOR INLINE FOOD, FOOD COURT/HALL, AND RESTAURANTS.

3.0

## BUILDING DETAILS

ARCHITECTURAL DETAILS, REQUIREMENTS AND REFERENCE PHOTOS BASED ON STORE LOCATION.

4.0

## DESIGN INSPIRATION

SUGGESTED DESIGN MOTIFS AND INTRO TO KEY DESIGN ELEMENTS.

5.0

## PROPERTY INFO

PROPERTY LOCATION, CONTACTS, UTILITIES OVERVIEW, OPERATIONS, AND LOCAL PERMITTING INFO.

6.0

## SUBMITTALS

REQUIREMENTS TO SUBMIT CONSTRUCTION DOCUMENTS, RENDERS, SIGN DRAWINGS, AND MATERIAL BOARDS.

7.0

## ADDENDUM

SUPPLEMENTAL DESIGN AND CONSTRUCTION REQUIREMENTS AND DETAILS PROVIDED AS LINKS TO EXTERNAL DOCUMENTS.



## INTERACTIVE NAVIGATION

This Criteria is an interactive document. You may tap or click the top Navigation Bar or the Side Content Bar to navigate directly to that section.

## This page serves as a hub to the various sections included in this Criteria.

The sections in this Criteria break down the key categories of information to understand the design and construction requirements to incorporate a successful retail experience. Refer to the overviews included in the left side bar to learn more about the content included in each section.

It is the responsibility of the Tenant, its contractors, subcontractors, architects, engineers, employees, and agents to comply with terms of the Tenant Criteria, including the supplemental documents included in the Addendum.

The intent of this Criteria manual is to:

- Accelerate the leasing process by providing quick answers to questions about specific requirements.
- Establish the design expectations and technical requirements.
- Establish a coherent design by carefully curating and integrating within the Center.
- Guide the design standards.
- Answer basic questions about the design and construction process.
- Save time by minimizing design reviews.



DANBURY FAIR

0.0  
3

# INLINE RETAIL CONTENT OVERVIEW

1.1

## DESIGN

CRITERIA FOR ARCHITECTURAL DESIGN REQUIREMENTS FOR RETAIL STOREFRONTS AND INTERIORS.

1.2

## SIGNAGE

CRITERIA FOR PRIMARY AND SECONDARY STOREFRONT SIGN DESIGNS.

1.3

## TECHNICAL

CRITERIA FOR TECHNICAL DESIGN ELEMENTS TO ENSURE YOUR STORE CAN INTERFACE WITH THE PROPERTY'S BASE BUILDING UTILITY SYSTEMS.

### SECTIONS OF INTEREST

☐ *BUILDING DETAILS*

Includes property reference photos and specific Storefront design details.

☐ *PROPERTY INFO*

Includes information on the Property's building codes, area permitting, and required contractors.

☐ *SUBMITTALS*

Outlines requirements on how and what to compile for submittals to the Landlord for design reviews.

☐ *DESIGN INSPIRATION*

Provides visual inspirations for design aesthetics.

**The Inline Retail Criteria provides key technical information and design requirements to ensure your store enlivens the consumer experience and interfaces with the Center.**

The Tenant and the Tenant's Architect assume the following important obligations:

- Fulfill the intent of the Criteria both in concept and in detail.
- Determine and respond to the actual physical conditions of the Tenant's location.
- Maintain and enhance the high standards of quality established in the construction of the Center.
- Ensure the quality of execution of all design material, finish, and detail concepts in the construction of the Tenant's improvement.
- Provide the required detail at all transitions from Tenant Storefront to neighboring Storefronts, as well as to the base building.





# DESIGN CRITERIA

## ☐ STOREFRONTS

- ☐ ENTRY
- ☐ POP-OUTS / STOREFRONT HEIGHTS / NEUTRAL PIER / CONSTRUCTION

## ☐ DESIGN CONTROL AREA

- ☐ DESIGN REQUIREMENTS / WINDOW DISPLAY / PROHIBITED DESIGN ELEMENTS

## ☐ MATERIALS

- ☐ GLAZING / DECORATIVE GLASS
- ☐ WOOD / STONE / PLASTER
- ☐ METAL / LEATHER
- ☐ WALLCOVERINGS / SOLID SURFACE
- ☐ PAINT / FAUX FINISHES / FABRIC / TILE

## ☐ INTERIORS

- ☐ LIGHTING / FLOORING
- ☐ CEILING / WALLS & PARTITIONS
- ☐ EGRESS DOORS / RESTROOM

## SECTIONS OF INTEREST

- ☐ BUILDING DETAILS  
Includes property reference photos and specific Storefront design details.
- ☐ PROPERTY INFO  
Includes information on the Property's building codes, area permitting, and required contractors.
- ☐ SUBMITTALS  
Outlines requirements on how and what to compile for submittals to the Landlord for design reviews.
- ☐ DESIGN INSPIRATION  
Provides visual inspirations for design aesthetics.

**Tenants are encouraged to express the individuality of their brand through excellent design by forward thinking design teams.**

This Design Criteria focuses on strong design details visible from the Center common areas. Focusing on a strong Storefront design enlivens the retail experience and draws customers in to shop. Macerich's Design team is always excited to partner with Retailers in curating a unique and memorable shopping experience. Our team is available to collaborate on your enticing Storefront designs. The [DESIGN INSPIRATION](#) section is also a great launching point to explore design concepts and methods to engage customers.

- All Tenants must engage a reputable Architect.
- Design drawings must all be reviewed and Approved by the Landlord.
- All design elements and finishes must adhere to local and national building code requirements.





## > STOREFRONTS

**The Center's success is dependent on the creative design contributed by individual Tenants. It is vital that your Storefront design is integrated with the look and feel of the Center's aesthetic.**

For specific design elements refer to the [BUILDING DETAILS](#) section, which features architectural details for neutral piers, Storefront ductwork details for second level Tenants, and existing Storefront images for design reference.





## > ENTRY

### ENTRY

Your Storefront entry is a critical design feature to create an invitation to shop, as such all stores must express the entry as an identifiable part of the Storefront. The underside of the entry portal soffit shall be finished to match the Storefront.

#### I. SWING DOOR ENTRY

- Swing doors should be located in a recessed vestibule a minimum of 3' from the storefront.
- No door swing shall project beyond the maximum allowable primary projection line.
- Minimum allowable door height is 9'-0".
- All other doors are to be hinged or pivot-type doors. Doors are suggested to be the height of the glazed storefront.
- Recessed entry flooring shall match the Centers' flooring requirements.

#### II. OPEN STOREFRONT ENTRY

- An open storefront must also present an entry zone. Macerich will review all open storefronts for alternate articulation and dimensional elements for all storefronts.
- Tenants choosing to have an open storefront are required to secure the premises after business hours with a coiling, sliding or folding security closure which comply with the following design guidelines:
  - Shall be set back from the lease line a minimum of 4".
  - Shall coil overhead or coil, fold or slide horizontally to retract into pockets or enclosures to conceal from view during business hours.
  - All supports, tracks, guides and operating devices must be concealed flush with adjacent storefront finishes when closure is in the open position and be integrated into the storefront overall design expression.
  - Horizontal tracks are not allowed in the floor surface.
  - Exposed locking devices or latches are not allowed. Key switches shall be concealed and mounted within the Tenant storefront proper.
  - All supports to be provided by Tenant. Suspending closures from existing building structure is not allowed.





# > POP-OUTS / HEIGHTS / DUCTWORK / CONSTRUCTION

## **POP-OUTS**

Three dimensional pop outs in both plan and height are required for all Storefronts in all new Tenant areas.

- When storefronts are visible from the upper level, special care must be taken so the top is finished to match the Storefront design.
- Exposed conduits, raceways, access panels or equipment may NOT be visible.
- All surfaces of any visible projections must also be finished to match.
- No dust or falling debris may collect on surfaces visible from upper levels. Tenant is responsible for the upkeep of all surfaces.
- Designs may incorporate sloping tops at no less than a 3 in 12 pitch to create a debris resistant surface.

## **STOREFRONT HEIGHTS**

All storefronts must extend up to a maximum height per specific location of your Store, as further detailed in the [BUILDING DETAILS](#) section.

### LOWER LEVEL

- 12'-0" a.f.f to the underside of the Bulkhead.

### UPPER LEVEL

- 13'-10" a.f.f minimum to a maximum of 14'-10" a.f.f to the underside of the Bulkhead.

## **STOREFRONT DUCTWORK**

All newly constructed Second / Upper Level Storefronts extended above their current height must relocate the ductwork in the bulkhead. Location of the ducts and required design details are included in the [BUILDING DETAILS](#) section.

## **STOREFRONT CONSTRUCTION**

- All storefront construction shall be self-supported from the floor and independent of the building fascia and bulkhead structure.
- Storefronts may be braced to the overhead structure within the Tenant space.
- Connections to the deck, mall mechanical, electrical, plumbing, or fire protection equipment for support is not permitted. This includes ceiling splay wires.
- A 6" durable base along the entire storefront length is required.





## > DESIGN CONTROL AREA

**The Design Control Area (DCA) is the zone extended from the storefront lease to 6'-0" inside your space, including all display windows and retail graphics, display fixtures, signs, materials, finishes, color and lighting fixtures within the area.**

At Macerich, we take special interest in the DCA as an extension of the retail presentation and showcase of the store's merchandising. The intent is to convey excitement, and give the consumer a reason to shop.

Use of a professional Visual Merchandisers is highly encouraged. Design drawings shall have a display layout plan. The layout plan shall have cut sheets for fixture and/or mannequin types and include photographs of any existing storefronts a Tenant may have that will enhance the layout plan. A rendering is required if photographs are not available.

Stores with both interior and exterior presence must activate both DCA areas. Tenants are encouraged to maintain open visibility into their store to draw in customers.





# > REQUIREMENTS / WINDOW DISPLAYS / PROHIBITED ELEMENTS

## DESIGN REQUIREMENTS

- Ceiling must be a hard surface.
- Flooring must be hard surface.
- Lighting fixtures must be consistent with the character of the storefront design.
- Recess all lighting fixtures.
- Recess all sprinkler heads.
- A minimal profile track lighting system matching the color of the ceiling plane is allowed.
- Hard bases on the walls are required, including any permitted pop out areas.

## WINDOW DISPLAYS

Displays should be deliberate and integrated into the Storefront. Modulation of display systems and built-in architectural components will reinforce the design.

- Display cases must be adequately lit and ventilated.
- Digital monitors are permitted within 10'-0" behind glazing if integrated into the design and approved by Landlord. Coordinate with Tenant Coordinator for exterior applications and to confirm code or local requirements.

## PROHIBITED DESIGN ELEMENTS

- Temporary signs for sales or clearances shall not be hung in the DCA or affixed to the glass inside or outside.
- No pegboard, slat wall or metal shelving of any kind may be placed in or extend into any part of the DCA.
- Security devices or freestanding pedestals are not permitted. They must be integrated and concealed.
- Carpet, vinyl or rubber materials of any sort will not be permitted within the DCA.
- Exposure of incandescent bulbs and/or fluorescent tubes are not allowed.

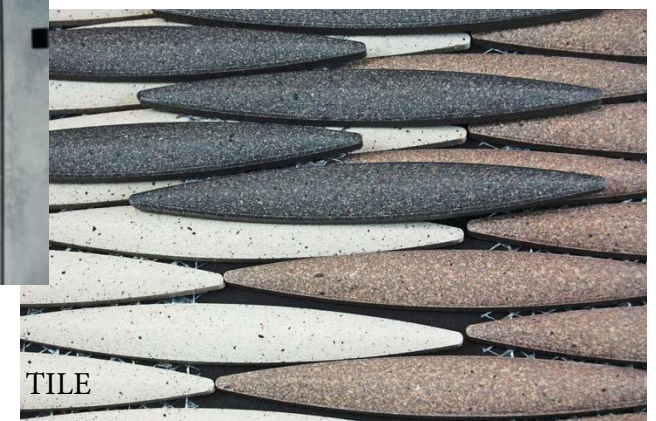
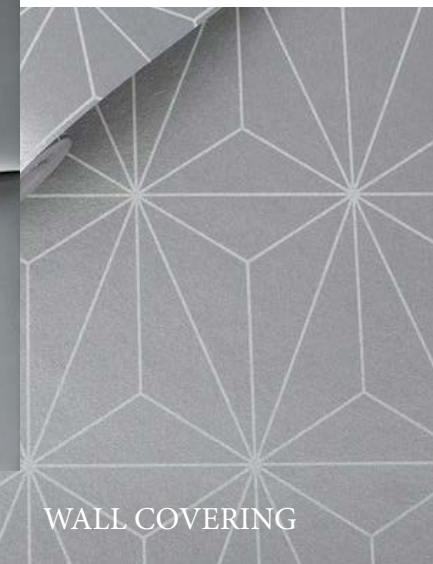




## > MATERIALS

As an important aspect of presenting the Tenant's unique brand image, finish materials are to be composed, articulated and executed in a creative and quality manner.

All materials and applied finishes on the storefront are to be high-grade, durable, non-corrosive and code compliant. They are to be maintained by Tenant at the Tenant's expense. All materials and finishes are subject to Landlord approval, and the inclusion of natural materials is encouraged.





## > GLAZING / DECORATIVE GLASS

### GLAZING

Storefront glazing, particularly clear glazing, is a key component to establish design character and create an invitation for the customer to visit.

- A minimum of 60 % of the storefront is to be display windows with clear glass.
- Reflective glass (including extensive use of mirror) and/or tinted glass is not permitted on storefronts or in the storefront entry zone.
- Decorative glazing such as colored, beveled, sandblasted or etched glass may be used to create accent pattern and interest. Decorative glazing can be used as an accent, but must meet all material standards.
- All glass shall be tempered. Glazing must be a minimum of ½" thick, and large panes of glazing must be of sufficient thickness to meet code and be properly supported.
- Tenants may be required to provide seismic clips to stabilize tall expanses of glass. Silicone sealant at glazing joints is not permitted.
- Tinting or films applied after the glass is installed is prohibited.

### DECORATIVE GLASS

Decorative glass may be considered to provide a unique feature to the storefront.

- In frame-less assemblies, glass panel joint details edges must be polished, ground or chamfered. Glazing channels at corner conditions must be mitered.
- All exterior glazing units must have a solar heat gain coefficient (SHGC) of not more than 0.27 and a U-value of not more than 0.28.
- Exterior glass must be a minimum of 1" insulated, low E units. 0.27 and a U-value of not more than 0.28.





## > WOOD / STONE / PLASTER

### WOOD

Wood material can be used for Storefront construction but must comply with all local and national code requirements.

- Applications of painted or stained wood may include window frames, decorative trim, molding and solid areas, such as decorative bulkheads. In some cases, it may be used for larger architectural elements, such as columns and entablatures.
- Wood paneling and plank construction are not acceptable unless presented in a highly imaginative concept and approved by the Landlord.
- Wood specified for interior Storefronts must be kiln dried, mill quality hardwood and must meet local flame spread requirements (Class III 76-200), as well as comply with all code requirements.
- Painted wood must have a shop quality enamel finish. Wood without a paint finish must receive a clear, preservative sealant.
- A mock-up of the materials, colors, textures, or application may be required at Landlord's discretion.

### STONE

Granite, marble, limestone, travertine, slate, adoquin and other natural stone materials may be used for storefront applications.

Stone may be polished, unpolished, sandblasted, flamed, honed, split-face or carved.

- Natural stone must be protected against staining and discoloration by means of sealers appropriate to the material.
- Craftsman-like attention to detail is required at all connections and transitions to other materials, and we recommend utilizing metal reveals for a clean finish.
- Corner and edge details must prevent visible unfinished edges. Exposed edges must be quirk mitered, chamfered or polished to match adjacent surface finish.

### PLASTER

Cement plaster (stucco) and Venetian plaster finishes may be considered for limited storefront applications.

- Apply a finish texture as an even finish of light dash, sand or smooth finish.
- Plaster or stucco should not be the primary storefront material. Finishes should be used in combination with other high quality materials.





## > METAL / LEATHER

### METAL

Metal panel may be used to provide alternate texture on a portion of the storefront.

- High quality is expected for all metal applications, including careful finishing and quality fastener detailing.
- Metals may include: shop-painted aluminum and steel, stainless steel, solid brass, bronze, pewter, or enamel coated steel, and may be used for hardware, trim and panels when well designed and detailed.
- The following notes on metal material details must be called out on the submitted drawing set:
  - Minimum 1/2" thick fire-rated plywood or other solid substrate is required behind all metal panels.
  - Minimum 18 gauge metal panels are required.
  - All seams between metal panels must be identified on the storefront elevation and must be properly addressed during design review process.
- The following metal surface treatments are not allowed:
  - Oil canning (resulting from light reflection on an uneven or buckled surface)
  - Scratches
  - Warps, dents, occlusions
  - Visible seams or other imperfections
- Reveals, turn-in seams, welding or similar must be specified and detailed for approval. Metal panels will not be allowed to directly come into contact with adjacent panel or other materials.
- No visible fasteners are permitted.
- Lap joints and seams must be even, straight, and concealed when possible. Outside corners are to be mitered or continuous break shaped.
- Sealants on natural metals are required to prevent tarnishing and must be maintained by Tenant at Tenant's expense.

### LEATHER

The use of leather "tiles" for vertical application can add a level of depth and texture to the storefront. However, these tiles should not be used at an elevation that can be reached by the general population due to the more delicate nature of the finish on these tiles to prevent damage over time.

- The Landlord recommends keeping the use of leather tiles on the storefront above 7'-0" AFF.





## > WALLCOVERINGS / SOLID SURFACES

### WALLCOVERINGS

Wallcoverings can add depth and texture to Tenant Storefronts, but need to be applied accordingly based on the durability of the product.

Vinyl, Paper, or Fabric Wallcoverings are not considered durable and are expressly prohibited in the use of Tenant Storefronts.

- Any wallcoverings located at pedestrian level (below 7'-0" AFF) must be extremely durable and rated by the manufacturer for high traffic use.
- Any wallcoverings located above pedestrian level (higher than 7'-0" AFF) must be durable and washable for maintenance purposes.
- Removable/repositionable wall coverings are not permitted for storefront use.
- All wallcovering applications must appear seamless and be securely affixed with commercial grade adhesive rated for high traffic use covering the entire back of the product.
- All maintenance of wallcoverings is by Tenant. No peeling, bubbling, or other separation of the wallcovering from the applied substrate is permitted to remain, and is the responsibility of the Tenant to repair in a time frame deemed acceptable by the Landlord.

### SOLID SURFACE

The use of large format solid surface panels can effectively mimic luxury materials in places where cost may be an issue (IE: Caesar Stone or Cambria), or to provide even, diffuse lighting elements in the storefront (IE: Lumicor or 3Form).

- All solid surface products must be rated for heavy duty commercial applications – residential quality products are not permitted.
- Joints, flat seams, and corner conditions of solid surface materials must be tight and seamless.
- All visible edges must be finished to the same level and quality as the front face of the material.
- If the body of the product is not consistent throughout, a mitered corner detail is required to keep the presentation clean.
- All corners and edges must be eased for safety purposes.
- No adhesive can be visible in the final application.





## > PAINT / FAUX FINISHES / FABRICS / TILE

### PAINT

- Surfaces should be maintained as an even surface finish, at all times.
- Any paint application should show uniformity without evidence of touch-ups or batch variation.
- Paint should be colorfast, and well executed to prevent lap marks, brush marks, or poor coverage.
- Surfaces and materials shall be prepared and staged correctly to avoid problem conditions such as poor adhesion, sagging, chipping or flashing.
- Painted metal surfaces are not allowed.
- Painted gypsum board is not permitted on the storefront.

### FAUX FINISHES

Faux finishes may be used at the Landlord's discretion.

- Actual samples of the faux finish must be submitted to the Landlord. Photographs of previous examples are helpful but may not be substituted for an actual sample.
- Faux finishes must be executed by a commercial artisan specializing in that medium.

### FABRICS

- Fabrics shall be commercial grade and tested in accordance with ACT Guidelines.
- Specifics for flammability and four aspects of fabric durability: Wet & Dry Crocking, Colorfastness to Light, Physical Properties, and Abrasion are to be documented for each fabric specified and available for Landlord review if requested.

### TILE

- Tile may be used in diverse applications and is encouraged to introduce light, texture, and graphic quality to a Storefront.
- Porcelain, cermaic, or glass tile in glazed or natural finishes may be used as accents and in limited field applications. Patterns over a large area must be sophisticated and well executed.
- Small intricate mosaic tile may be utilized for detail and accents only.
- Lapped or butt joints are not permitted. Outside cornered must be bull nose edge or special corner trim.
- Grout color should match the background color of the tile so as not to emphasise the grid.





## > INTERIORS > LIGHTING / FLOORING

**The store interior design should emphasize your merchandise and create an exciting experience for the customer.**

It is the Tenant's responsibility to survey, capture and address all existing conditions within the space.

### **LIGHTING**

Lighting can greatly contribute to the design of a Tenant's store, by emphasizing architectural forms as well as highlighting signage, adding color and visual drama to walls and other design elements. The creative use of dramatic lighting is encouraged at entries, show windows and merchandise displays.

- Fixtures must be positioned to avoid glare directed into public areas. Do not over light.
- Wall sconces or decorative lamping may be used to cast light onto storefront forms, provided that bare bulbs are not exposed and that the finish and form of these fixtures coordinate with the overall storefront design.
- Fixture cut sheets will be required to be submitted if this light form is used.
- Sconces shall be commercial grade in quality and size.
- Colors are subject to Landlord approval.
- 2'x2' or 2'x4' prismatic fluorescent lights are not allowed.
- Track lights shall be finished to match the ceiling.
- Strobe, spinner, or chase type lighting is not permitted.



### **FLOORING**

- Flooring is required in the full premises including in the recessed entry conditions and storage areas of the store.
- Apron areas must be signed off with the Tenant Coordinator as part of the submittal documentation.
- Hard surface base is required in all sales areas.
- Ensure floor material is durable.
- Carpet must be commercial grade and meet local code required fire-proof ratings.
- Exposed concrete floors must be sealed.
- Transitions between flooring and common areas must be flush.
- Tenant is responsible to mitigate any/all ADA issues and clear with the appropriate municipality.





## > CEILING / WALLS & PARTITIONS

### CEILING

- Recessed entry conditions must have a finished soffit matching the storefront.
- Concealed light coves to highlight architectural elements are encouraged.
- Multi-level ceilings are encouraged.
- Gypsum wallboard, concealed spline, decorative patterned ceiling panels, and other “high-tech” materials are encouraged.
- Standard 24”x48” acoustical panels are not allowed in sales areas.
- Sprinkler heads are to be fully recessed in hard or acoustical ceilings.
- All ceiling material shall be non-combustible. No combustible materials may be used above the finished ceiling.

### WALLS & PARTITIONS

- Demising walls are not designed to accommodate cantilevered or eccentric loads. If Tenant plans to use a demising wall for support of shelf standards, light softs or heavy attachments, Tenant shall reinforce the wall as required by providing additional steel studs or independent supports for the shelf standards.
- Demising walls and ceiling shall be sound insulated to achieve a minimum STC rating of 50 by Tenants who produce above 80 dB (including but not limited to music stores, arcades, etc.) The Landlord will strictly enforce all Tenant’s right to quiet enjoyment of their Leased Premises.
- Tenant shall protect fire proofed columns and braces with gypsum board, and furr as required.
- The following are required for hair salons, pet shops and all food preparation type Tenants:
  - Walls containing “wet” areas to be constructed of metal studs with water resistant  $\frac{5}{8}$ ” type “x” gypsum board.
  - Demising walls of pet shops shall have sheet metal installed on studs, behind drywall, up 3’-0” from floor.
- When Tenant chooses not to install a ceiling within Tenant’s stockroom, Tenant shall extend the partition separating the stockroom from other areas of the store, to the underside of the structure above in order to isolate the stockroom from the sales area attic space. Tenant to verify if this is allowed by code.
- Metal or plastic laminate inserts are required for slatwall. No visible substrate at slats.
- Recessed wall standards are permitted.
- No open shelving with visible brackets or surface mounted systems are allowed.





## > EGRESS DOORS / RESTROOM

### SERVICE / EGRESS DOORS

- Retail spaces must provide two exits from the premise if required by code or the Landlord.
- All secondary exit doors shall be backset so that the door does not swing into the corridor, or exit passageway.
- Metal corner guards are required on all door alcove corners.
- Doors entering a common exit passageway or corridor shall be labeled with the Tenant name and space number. Label must be black applied vinyl, 3" lettering, on the upper portion of the rear exit door.

### RESTROOM

- 3" Floor drain and cleanout are required.
- Each restroom must have an exhaust system that connects to the Landlord exhaust.
- A waterproof membrane beneath the finish floor surface up to a height of 4" along all walls is required.
- Floor finishes in toilet rooms shall be ceramic tile with a coved 6" base. Tenant is required to provide a waterproof membrane beneath the finish floor surface up to a height of 4" along all walls.
- Toilet room walls and ceiling shall be constructed of metal studs with water-resistant  $\frac{5}{8}$ " type "X".
- Water shut-off valve at eye level.
- Water meter at eye level.





# SIGN CRITERIA > CONTENTS

- ☐ **PRIMARY SIGNAGE**
  - ☐ *CONTENT / DESIGN ELEMENTS*
  - ☐ *PLACEMENT / DIMENSIONS / CONSTRUCTION*
- ☐ **SECONDARY SIGNAGE**
  - ☐ *WINDOWS / THRESHOLD*
  - ☐ *AWNINGS / BLADES*
  - ☐ *PROHIBITED ELEMENTS*
- ☐ **EXTERIOR SIGNAGE**
  - ☐ *LIGHTING / DIMENSIONS / DESIGN & FABRICATION*
  - ☐ *INSTALLATION / SPACE IDENTIFICATION*

## SECTIONS OF INTEREST

- ☐ **BUILDING DETAILS**  
Includes property reference photos and specific Storefront design details.
- ☐ **PROPERTY INFO**  
Includes information on the Property's building codes, area permitting, and required contractors.
- ☐ **SUBMITTALS**  
Outlines requirements on how and what to compile for submittals to the Landlord for design reviews.
- ☐ **ADDENDUM**  
Includes additional info on exterior signage requirements.

## Storefront signs are vital to the successful function of the Center.

The goal of this Criteria is to produce a colorful collage of signage that tastefully informs, delights, and stimulates the shopper.

All sign materials must be consistent with the design theme, enhancing the storefront and evoking a positive retail image.

Due to the variety of architectural treatments within the Center, each Storefront sign will be carefully considered in relationship to its particular location. What may be appropriate in one location may not work in another. Each proposed sign will be evaluated on its originality and compatibility with neighboring signs, and its overall image within the Shopping Center.

The Landlord reserves the right to disapprove any sign design that is not compatible with these criteria and the aesthetics of the Shopping Center.

This Criteria is intended to harmonize with the leasing documents. It is the responsibility of the Tenant to forward a copy of these Criteria to their architect, contractor and various consultants.

No deviation from the enclosed Criteria requirements will be accepted without prior written approval from Macerich.

Signage design and construction must be code compliant.



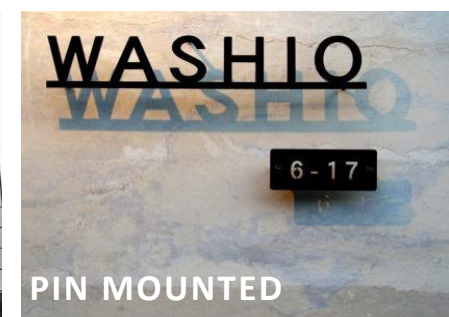
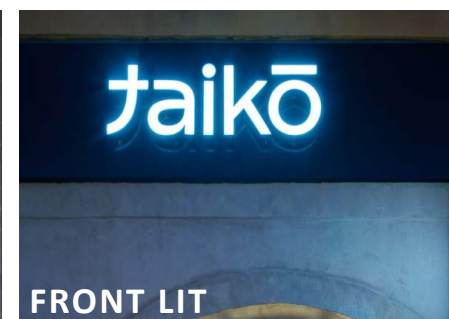
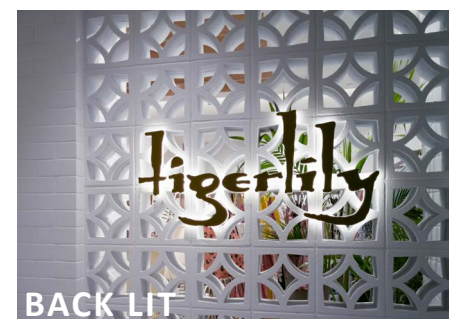


## > PRIMARY SIGNAGE

Your primary sign is an opportunity to express your Brand's identity and individuality at the entry portal of your store.

The following sign types are encouraged as design options for your primary signage:

- **REVERSE CHANNEL (HALO LETTERS)** minimum of 3" deep and projected from the background.
- **INTERNALLY ILLUMINATED** sign housings having unique shapes with letters routed out and formed letters protruding beyond the routed out letter.
- **EDGE-LIT, SANDBLASTED GLASS** with a continuous light source.
- **CAST METAL LETTERS** raised or flush with the fascia surface.
- **GOLD LEAF** on glass or stone.
- **SILK-SCREENED** glass or metal panels.
- **INDIRECT ILLUMINATION** on non-internally illuminated signs (artisan type panel signs).





## > CONTENT / DESIGN ELEMENTS

### SIGN CONTENT

- Sign wording is limited to the Tenant's trade name and shall not include specification of merchandise sold or services rendered, regardless of the Tenant's legal name. Corporate crests, logos or insignia may be acceptable pending the Landlord's approval and provided they are part of the Tenant's name.

### SIGN DESIGN ELEMENTS

- All primary storefront signs must be illuminated. External illumination designs are subject to Landlord approval.
- Imaginative signs utilizing a variety of materials are encouraged. Adaptation of current sign practices may be necessary in order to comply with these criteria.
- Backlit components must be contained wholly within the depth of the letter. Maximum brightness may not exceed one hundred (100) foot-candles.





## > PLACEMENT / DIMENSIONS / CONSTRUCTION

### SIGN PLACEMENT

- Signs shall be placed immediately above the Entry portal or immediately adjacent, above the display window.
- One sign is permitted per store frontage unless additional signage is approved by Tenant Coordinator. Tenants occupying corner spaces may utilize one sign per elevation with a maximum of two (2) signs, or one sign on a diagonal corner. For unusually long tenant storefronts, more than one sign may be allowed, with Landlord approval.
- Bottom of sign to be at 9'-0" A.F.F. minimum.

### SIGN DIMENSIONS

- Signs shall be designed as an integral part of the storefront, with letter size and location proportional to the overall storefront design, and in compliance with the Design Criteria.
- Letter size: proportional letter required; max allowed for height of letter is 13% of overall storefront height. Example - a storefront that is 12'-0" in height will be allowed to have a maximum letter height of 18.72".
- Letter dimensions of greater proportions may be considered if, in the Landlord's opinion, the sign design is of exceptional merit and architectural quality.

### SIGN CONSTRUCTION/INSTALLATION

- All Storefront signage and lighting both interior and exterior is required to be on a separate circuit and controlled by a time clock. Storefront Signage and lighting are required to be on during operating hours and off during non-operating hours. This includes exterior building storefront signage.
- Electrical raceways are not to be visible.
- High quality fabrications are required. Hums, flickers and light leaks are not permitted. Attachment devices, bolts, clips, threaded rods, fasteners, tubes, raceways, conduit, and other mechanisms are to be concealed. All labels must be away from public view. Signs must comply with all codes and regulations, must bear the UL label, and must have current sign permits.
- Tenant may use Landlord bulkhead for lateral bracing only.
- Threaded rods or anchor bolts shall be used to mount sign letters spaced out from background pane. Angle clips attached to letter sides will not be permitted. All bolts, fastenings, and clips shall be of hot-dipped galvanized iron, stainless steel, aluminum, brass or bronze, and no black iron materials of any type shall be permitted.
- Advertising placards, banners, pennants, names, insignia, trade-marks and other descriptive material may not be attached to the storefront or glazing.
- Visible weep holes are not permitted. Any existing holes from previous Tenant signage must be patched and painted.





## > SECONDARY SIGNAGE

In addition to the Primary Sign, all Signage visible from the exterior of the store are considered Tenant Signs. These do not include messages used to advertise products, sales, or special events. Several various Secondary Signs are allowed at the Center and detailed in this section.

The following general Secondary Sign requirements must be met by all Sign varieties:

### GENERAL

- Signs must be kept within the projection.
- Signs must be in proportion to the overall storefront and composition.

### MESSAGING

- Trade name and logo only, are allowed.
- No taglines may be incorporated.
- Established logos will be allowed and will be counted in the overall area calculations.





## > WINDOW / THRESHOLD

Secondary signage types and their requirements include:

### **STOREFRONT WINDOW SIGNS**

If the Tenant wishes to provide additional tenant identity, it is to be located at the pedestrian level on the inside face of the storefront glass.

- Glazing signs are to be translucent (similar to frosted glass), reverse-reading and applied directly to the interior of the glass surface.
- Tenant graphics on storefront glass shall be computer cut fat vinyl graphics (text/letter/logos)
- Maximum allowable area of signage is subject to Landlord's review and approval.
- Tenant graphics/logo will be limited to a maximum of three (3") inches in height.

### **THRESHOLD SIGNS**

In addition to storefront signs, Tenants are encouraged to incorporate signs into their entry way flooring. Landlord will review threshold signs on an individual basis.

- Threshold signs are to be graphics comprised of logos, crests and accent.
- Finish is to be flush with adjacent materials and consistent with entry flooring quality.
- Recommended materials are wood, tile, stone, metal and terrazzo inlays.
- Threshold signs are not to extend beyond their lease line into the Center.





## > AWNINGS / BLADE SIGNS

### AWNINGS

Some Tenant storefront designs include projected awnings. Landlord will review awnings and their signage on an individual basis.

- Glass or metal are the preferred materials of choice, although fabric awnings will be considered.
- Awning signage may be considered as the main Tenant's identification at the sole discretion of the Landlord in the interior of the Mall only.
- Signage may occur on the valence of the awning and may be painted or silk screened in a contrasting color.
- Logos shall be silk-screened and submitted with awning and sign drawings. Size of the logo shall be proportionate to the overall width of the awning and subject to Landlords approval.
- The lowest point of the awning or shade shall be a minimum of eight feet (8'-0") above the finished floor. It is the designer's responsibility to ensure that awnings conform to all applicable codes.
- Materials such as Pana-flex, plastic or other vinyl materials shall not be permitted.
- Awnings shall be cleared and maintained in good condition at the sole expense of the Tenant's.
- Wording on awnings is limited to Tenant's DBA only.

### BLADE SIGNS

A blade sign is a double-sided sign mounted perpendicular to the building facade and suspended on a metal bracket, to be placed near the entrance(s) to a retail space.

Blade signs are subject to Landlord approval and may not be approved at all Store locations.

The following requirements must be followed for the design and installation of Blade Signage:

- Fabricated use of painted metal signs are encouraged. No molded fiberglass or other plastics may be used.
- Minimum clear distance from the bottom of a projecting blade sign to a pedestrian surface shall be 9'. Tenant blade signs shall not project from the building face more than a maximum of 2'-8" including the bracket.
- Sign dimensions are limited to: 6 sq ft.
- Sign must be internally illuminated.





## > PROHIBITED SIGNS AND MATERIALS

### **PROHIBITED SIGNS AND MATERIALS**

The following sign types and materials are not permitted:

- Internally illuminated plexi-faced channel letters.
- Vacuum-formed or injection-molded plastic signs.
- Cabinet or standard “can type” signs with illuminated translucent backgrounds and silhouetted letters.
- Exposed skeleton neon applied directly to fascia element.
- Temporary or ‘sales’ signs attached to storefront.
- Freestanding tripod signs.
- Flashing, scintillating, moving, sequencing, audible or odor producing signs.
- Paper, cardboard and Styrofoam signs.
- Credit card and advertising placards, decals, stickers or trademarks.
- Manufacturer labels.
- Carpet or rubber entry mat signs.
- Internally illuminated awnings.
- Signs employing un-edged or uncapped plastic logos or letters with no returns and exposed fastenings.
- No simulated materials (IE: wood grained plastic laminates, Zolatone etc.) or wall covering permitted.
- Signs painted on storefront.
- No radioactive material shall be allowed to be used or installed as part of any tenant construction scope of work. Furthermore, no radioactive signs such as Tritium exit signs shall be allowed in our shopping centers.





## > EXTERIOR SIGNAGE > LIGHTING / DIMENSION / DESIGN & FABRICATION

In addition to the previously detailed sign criteria, the following requirements must be followed regarding Exterior Signage:

### LIGHTING REQUIREMENTS

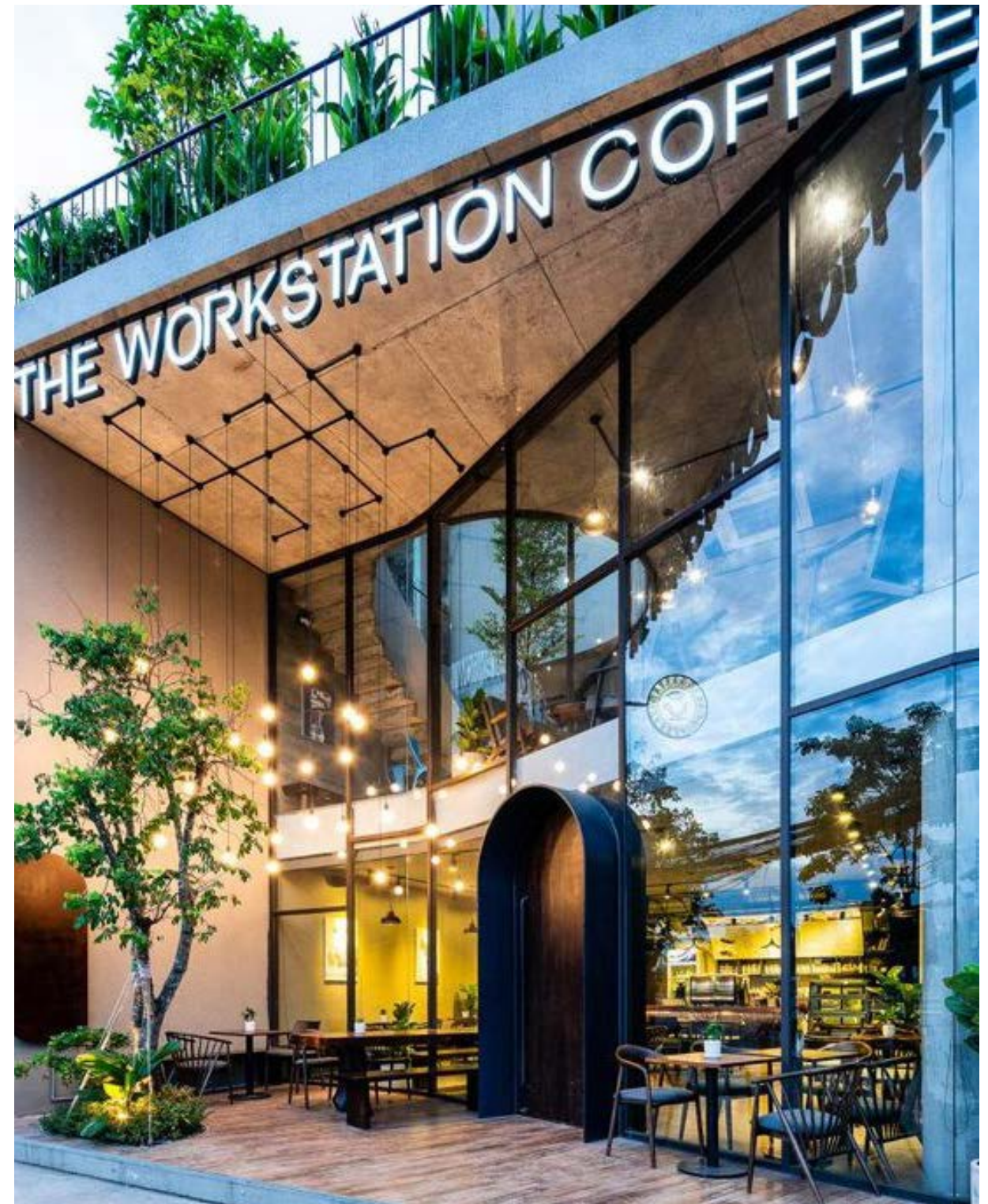
- Metal letters, back lit (halo effect) with warm white light (3200K<sup>o</sup> - 3500K<sup>o</sup>). Letters must be a minimum of 6" in depth, and must be projected from the background with one inch spacers.
- Internally illuminated channel letters, with opaque sides and plastic faces, (3200K<sup>o</sup> - 3500K<sup>o</sup>) luminous tubing illumination within letters. Letters should not be more than 9" in depth. The Plexi-glass color will be determined on an individual mall basis. Trim caps are to match letter color.

### DIMENSION REQUIREMENTS

- Store sign shall not exceed 70% of the storefront width, a distance which shall be determined by the lineal footage of the Tenants lease line.
- Logos cannot exceed 30" square depending upon the application.
- Uppercase letters shall not exceed 24" in height.
- Lowercase letters shall not exceed 20" in height

### DESIGN AND FABRICATION REQUIREMENTS

- Letters are to be individually illuminated with white neon. The "Plexiglas" color is to be determined on an individual mall basis. Trim caps are to match letter color.
- No exposed raceways, crossovers, conduit conductors, transformers, etc. shall be permitted.
- All signage and sign components shall be UL listed.
- No exposed raceways, crossovers, conduit conductors, transformers, etc. shall be permitted.
- All exterior signage components (logos and all individual letters) shall stand off the face of the wall surface by a distance of 1/4 inch. This shall be accomplished by the use of nylon spacers placed between the face of the wall and the back of the logo or letter.
- All metal letters shall be fabricated using full-welded construction.





## > INSTALLATION / SPACE IDENTIFICATION

### **INSTALL AND CONSTRUCTION REQUIREMENTS**

- A building permit, Mall and City approval shall be obtained prior to sign installation.
- All sign installation will be coordinated with the Landlord prior to initiation of any work by the Tenant and/or his subcontractors.
- Tenant is responsible for the operation of the Tenant's sign contractor.
- The sign contractor, on drawings submitted to the Landlord, shall indicate location of all openings for conduit sleeves and supports in sign panels of building walls. Sign contractor shall install signage in accordance with the approved drawings.
- Tenant's sign contractor shall repair any damage to any finishes caused by his work.
- PK housing (or other U.L. approved insulating sleeve approved by Landlord and local building codes) is required for all through wall penetrations and must be indicated on the sign shop drawings.
- All signs, bolts, fastenings, and clips shall be of hot-dipped galvanized iron, stainless steel, aluminum, brass or bronze, and no black iron materials of any type shall be permitted. No toggle bolts shall be used for sign attachments.
- Electrical service to the Tenant's sign shall be installed by the Tenant and not be part of the Landlord's operating costs. The sign shall be controlled by a time clock.
- Any existing holes from previous Tenant signage must be patched and painted.

### **EXTERIOR SPACE IDENTIFICATION**

- If Tenant has a non-customer door for receiving merchandise, Tenant may place its name and address on said door in a location approved in writing by Landlord's tenant coordinator, using two inch (2") high block letters. Where more than one (1) Tenant uses the same door, each name and address may be applied. Landlord's Tenant Coordinator shall also specify the size, type and color of numbers.
- Tenant may install on its Mall Storefront, if required by the US Postal Service, only the numbers of Tenant's street address and only in such location as Landlord shall specify. Landlord's Tenant Coordinator shall also specify size, type and color of numbers.





# TECHNICAL CRITERIA > CONTENTS

## ☐ ELECTRICAL

- ☐ POWER SOURCE / METER
- ☐ REQUIREMENTS / SYSTEM REUSE
- ☐ DATA & COMMUNICATIONS
- ☐ LIGHTING

## ☐ LIFE SAFETY

- ☐ SPRINKLER / FIRE ALARM / EGRESS

## ☐ PLUMBING

- ☐ REQUIREMENTS
- ☐ GAS

## ☐ MECHANICAL

- ☐ GENERAL REQUIREMENTS / EXISTING SYSTEMS
- ☐ LOAD CALCS / EXHAUST / DUCTWORK / VENT AIR
- ☐ AIR HANDLING UNITS
- ☐ AIR BALANCE / ENERGY MANAGEMENT SYSTEM
- ☐ ROOFTOP EQUIPMENT
- ☐ DESIGN DETAILS

## ☐ STRUCTURAL

- ☐ DESIGN REQUIREMENTS

## SECTIONS OF INTEREST

### ☐ BUILDING DETAILS

Includes property reference photos and specific storefront design details.

### ☐ PROPERTY INFO

Includes information on the Property's building codes, area permitting, and required contractors.

### ☐ SUBMITTALS

Outlines requirements on how and what to compile for submittals to the Landlord for design reviews.

### ☐ ADDENDUM

Includes additional info on exterior signage requirements.

**The Inline Technical Criteria provides buildings details and design requirements for the Center's technical systems.**

It is the Tenant's responsibility to verify existing conditions and comply with all applicable codes and standards for technical systems.

Tenants are required to adhere to the full criteria during their design and construction.





## > ELECTRICAL > POWER SOURCE / METER

### PROVIDED POWER SOURCE

Tenant shell spaces typically provide an empty conduit to a main power source. The main power source available for Tenant connections will be 277/480v 3 phase, 4 wire available from the nearest electrical room.

The Landlord may provide temporary electrical service to the Tenant, during construction. The charge for this temporary power will be paid by the Tenant as per the Tenant Construction Rules and Regulations. Temporary wiring needed to work in the space should be connected to the Tenant's electrical service and not common area outlets.

#### I. TENANT REQUIREMENTS

Tenants are required to meet the following requirements related to connecting to their power source:

- **MAIN POWER SOURCE CONNECTION** must be performed by the Landlord's designated electrician, at the Tenant's expense.
- **FEEDERS** to the tenant space are the Tenants responsibility, installation of a dry type transformer, panels and complete distribution throughout their space.
- **UTILITY COMPANY ARRANGEMENT** is a Tenant responsibility to arrange for electrical service and meter at Tenant's expense.
- **LARGER CONDUIT**, if required, is a Tenant responsibility to install from the power source to the demised premises.

### METER DETAILS

Electrical use is sub-metered and charged by the Landlord. However, check with your Tenant Coordinator as some parts of the Center are not sub-metered. If a space is not sub-metered, it is the Tenant's responsibility to contact the Utility company for meter installation.

#### I. ELECTRIC METER REQUIREMENTS

- **REVENUE GRADE** meters are required.
- **DISPLAY** must be at least 6-digits.
- **METER MUST READ** demand (kW) and usage (kWh).
- **METER MUST CAPTURE** the electric usage of the entire Tenant space, including HVAC units. If this is not possible, then it must be noted.
- **METERS WITH CT** must note if a multiplier is required and what the multiplier is on the face of the meter.

#### II. EXISTING METERS

If there is an existing electric sub-meter in the Tenant's space:

- **RECOMMISSIONING** the meter is the Tenant's responsibility to ensure proper installation and functionality or;
- **NEW METER** may be installed by CT State Licensed Electrician at the Tenant's sole cost.

### DEMAND CHECK METER

A demand check meter must be installed in the mall electric room (for up to 200A service). Meter must be model GE MODEL #784X400001 and adhere to the following:

- Load survey should be made of entire space to include lighting, HVAC, and miscellaneous electrical equipment.
- The meter should be sized for mid-range reading at design load.
- Meters over 200 amps will require solid core current transformers and a current transformer meter. The current transformer rate shall be selected such that current transformer's secondary current is not less than .125 amps when the space is under minimum load conditions.
- Always use a current transformer meter with current transformers.
- Be sure that current transformer is installed on all three (3) legs of service being metered.
- Take amp readings on each leg to verify accuracy of meter during normal operating hours.
- The meter should be tested by an independent testing agency and a certificate should be furnished to the Mall Owner.
- An electrical contractor experienced in selection and installation of check meters must install meters.
- Tenant must furnish the Landlord with Underwriters Certificate upon completion of work.
- Electric consumption and demand readings will be taken monthly on a date corresponding to utility company read dates. These readings will be used to adjust Tenant's energy profile for computing yearend adjustments.
- Datapult systems must be submitted to the Landlord prior to installation and Landlord will require access to all consumption and demand information on a daily and/or monthly basis.
- **DISTRIBUTORS:**  
Electrical Wholesalers  
39 Newton Road  
Danbury, CT 06810  
P: (203) 743-5578





# > REQUIREMENTS / REUSE

## SYSTEM REQUIREMENTS

- **NO DIRECT ATTACHMENT** to the slab, roof deck, ductwork, piping or conduit above. Conduit and raceway hangers, clamps, light fixtures, junction boxes, supports, etc. must be fastened to joists and/or beams.
- **ACCESS PANELS** must be provided at all junction box locations and at smoke detectors above the ceiling.
- **IDENTIFY** all Tenant equipment in the Mall electric room with clear labels that include the Tenant name and space number.
- **TENANT EQUIPMENT** typically includes, but is not limited to: all outlet boxes, floor boxes, wire raceways, power/telephone poles, plug-in molding, wiring devices, and hanger supports for a complete distribution must be furnished and installed by Tenant.
- **EQUIPMENT POWERED BY TENANT** typically includes, but is not limited to: VAV units, water heater, store fixtures, signage, music systems and any other fixtures or equipment provided by Tenant.
- **FEEDERS** are typically the Tenant responsibility to the Tenant space.
- **UL LABELS** on all material and equipment must be new and of a commercial grade and where such labeling applies.
- **WATERTIGHT FLOOR BOXES** are required.
- **PULL BOXES/J-BOX MATERIAL** must be a minimum of 12 gauge galvanized steel outlets. Boxes in walls must be galvanized pressed steel or case metal. Caulk around boxes to eliminate noise transmission.
- **CONTROLS** including Manual or magnetic starters, switches, contactors, relays, time switches, safety devices, dimmers and other controls must be commercial type with heavy duty ratings and must be installed in strict conformance with the manufacturer's recommendation and applicable codes.
- **EXPOSED WIRING** is not permitted. All wiring of any type must be installed in conduit or must be metal clad cable (MC). Metal clad cable will only be allowed for concealed branch circuit wiring within the demised premises. Flexible conduits must be used for connections to vibrating equipment.
- **COPPER** is required for all wiring.
- **CONDUIT** is required for all wiring, including low voltage.
- **GROUND SYSTEM TO BUILDING STEEL** as structure is designed with a "UFER" grounding system.

- **MAIN CIRCUIT BREAKER** for the Tenant will be furnished and installed by CT State Licensed electrician at the Tenant's expense.
- **SERVICE SIZE** requested by Tenant is subject to approval by Landlord. If the Tenant's electrical requirements exceed the standard size provided by the Landlord, the Tenant will submit total Load Calculations to confirm their requirement. Tenant is responsible to confirm the service size before work commences.
- **SLAB TRENCHING** is not permitted without written permission from the Landlord. Tenant to provide all structural support needed if trenching is permitted, including written certification to the Landlord that the trenching has not affected the integrity or weighty capacity of the slab.
- **GRADE LEVEL SLAB** requires electrical conduit to be installed at least 4" under the slab with Schedule 40 PVC conduit. Conduit must not be installed in the slab or less than 4" below slab.

## REUSE OF EXISTING ELECTRICAL SYSTEMS

Tenant's electing to re-use the existing electrical system (if applicable) in their Tenant space shall:

- **SUBMIT A LETTER** to the Landlord from the Tenant's electrical engineer stating that the existing electrical system is not being altered.
- **VERIFY SYSTEM CONNECTS** to the building management system for lighting controls and Fire Alarm. Tenant shall use mall required contractor at Tenant's expense to ensure code-compliant, connected system is complete.



## > DATA & COMMUNICATIONS / LIGHTING

### DATA AND COMMUNICATIONS – INSTALL AND PROVIDER REQUIREMENTS

Telecommunications service is provided and administered throughout the Center by Granite Grid. The service includes a dedicated concierge customer service representative for each Tenant, high-bandwidth service (tailored to suit Tenant demand), centrally coordinated installations, moves and repairs.

- **ACCOUNT SETUP AND SERVICE INSTALLATION** is the Tenant responsibility to coordinate direct through Granite Grid. Other data providers are not permitted at this property as they do not have an access agreement in place. **\*\*It is highly recommended to coordinate service install a minimum of 4 weeks in advance.**
- **TELEPHONE DEMARC WORK** must be performed by Landlord's approved telephone subcontractor.
- **TELEPHONE SERVICE** is the Tenant responsibility to contact the local Telephone Company and install within their premises.

### LIGHTING – SYSTEM REQUIREMENTS

- **LIGHTING IN TENANT SPACE** is the Tenant's responsibility. The Tenant will not install any lighting outside the Tenant's space with the exception of Mall required standard lighting at back doors. These fixtures shall be photo cell controlled.
- **LIGHTING SCHEDULE** is required for review in conjunction with a reflected ceiling plan.
- **TIME CLOCK** is required to control display window and sign lighting and be on during the hours the Shopping Center is open.
- **DISPLAY WINDOW LIGHTING** at the ceiling must be glare-free and at approved levels at the storefront glass line and not hang down below the top of storefront glass.
- **RECESSED INCANDESCENT DOWN LIGHTS** are permitted.
- **DECORATIVE LIGHTING FIXTURES** for storefront illumination, such as luminous ceilings, chandeliers, pendant or wall units or clear type glitter strips are permitted if approved by Landlord. No strobe, spinner or chase type lighting shall be used.
- **CODE REQUIRED LIGHTING** such as exit, emergency and night lights must be provided throughout.
- **SALES AREA FLUORESCENT LIGHTING** must be recessed and must use metal parabolic louver type lenses with a minimum of 18 cell configuration for a standard 2' x 2' fixture. Bare lamp fluorescent or fluorescent fixtures with acrylic prismatic lenses may be used only in concealed areas or stock rooms.
- **TRACK LIGHTING** may be used if the track is painted to match the ceiling color.
- **LIGHTING CONTROL SYSTEM** is the Tenant responsibility.





# > LIFE SAFETY > SPRINKLER / FIRE ALARM / EGRESS

## **SPRINKLER SYSTEM REQUIREMENTS**

Tenants are responsible for modifications to the existing grid system within premises, with work being performed by the Mall sprinkler contractor only. Pursuant to the City of Danbury, there will be no work performed on the sprinkler system between the period of Thanksgiving and New Year's Day. The Tenant must submit complete drawings to the sprinkler contractor and coordinate payment and scheduling directly. Drawings must be designed based on the following guidelines and the Travelers Interpretive Guide to NFPA 13-2002 "Standard for The Installation of Sprinkler Systems"

The existing sprinkler system, which utilizes Victaulic Fit type fittings, is acceptable with Danbury Mall, LLC. The designated Sprinkler Contractor (hereafter referred to as SC) has been instructed to use Victaulic Fit type fittings.

The approved sprinkler contractor is the only individual who may physically touch the sprinkler piping within the Tenant spaces. During construction, the Tenant's contractors are completely liable for all damage, which occurs as a result of human error from misuse of sprinkler piping. A supervisor of the General Contractor (hereafter referred to as GC) must always be on-site during construction to enforce compliance with Mall regulations.

A policy has been implemented in Danbury Fair Mall in order to perform work on the sprinkler system that requires additional time for the GC and sprinkler contractor. In order to notify the Tenant and their GC in advance, the policy is outlined below:

### **I. PRE-CONSTRUCTION**

- The Tenant will instruct the GC and the SC that the following procedures will be applied to the sprinkler system throughout the construction process.
- The GC will remove the ceiling only so that the sprinkler system can be inspected. On a lay-in type ceiling, the ceiling tiles without sprinkler head penetrations will be removed. The tiles with sprinkler heads penetrating the tile and the "T" bars shall remain in place.
- Where a space is being renovated for the second, third, etc. time, all the previous identification marks will be removed by black spray paint prior to proceeding with step #1.

### **II. INSPECTION #1**

Immediately after removal of the ceiling tiles, the GC will schedule Inspection #1.

Procedure:

- A representative from the SC will inspect each fitting to assure that each locking lug is in the "LOCKED" position in the presence of the Landlord's representative.
- As verification, the SC and GC will spray paint a small mark that is visible from the floor on each fitting as follows:
  - Sprinkler Contractor – Yellow
  - General Contractor – White
- Additionally, it will be verified that there are no fittings in the demising partition(s). This verification will require removal of a piece of drywall from the construction space where any sprinkler main or branch line penetrates the demising partition. The wall and any penetrating pipe will be identified with yellow and white paint as above.
- If a sprinkler branch feeds or is fed by a sprinkler head in an adjacent Tenant space, the above inspection procedures must be performed in the affected spaces. Inspections in adjacent affected spaces must occur at the beginning of the project as well as at the completion of the project.
- The GC and SC will use the attached form (See "Attachments" included herein for details) to verify that the above procedure has been followed.

### **III. CONSTRUCTION PHASE**

- If the sprinkler system is to be removed for architectural design considerations, the new system must be threaded black steel schedule 30 or 40. The following instructions will not apply.
- During the renovation of the sprinkler system, the following procedures will be followed:
  - The sprinkler contractor will slowly drain the system by partially opening the 2" drain valve, while simultaneously opening an air inlet valve at the end and high point of the system.
  - After each (24-hour period) day's work and/or prior to refilling the system, the SC will inspect each fitting to assure that each locking lug is in the "CLOSED" position. The SC will spray a blue mark on the pipe adjacent to the fitting.
  - The SC shall refill the system (slowly reversing the drain down process) under supervision of the GC.
  - The above process will be followed for each drain down and fill sequence.
- All new pipes shall be schedule 30 or 40 black steel with the ends prepared and marked per the manufacturer's recommendations using the manufacturer's procedures.



## > LIFE SAFETY > SPRINKLER / FIRE ALARM / EGRESS

### IV. FINAL INSPECTION

- Upon completion of the sprinkler construction and prior to the installation of finished ceiling materials, the SC and the GC will inspect each fitting and apply a final green spray paint mark on the pipe adjacent to the fitting.
- The GC and SC will use the attached form to confirm that the above procedure has been followed.
- Danbury Fair Mall Personnel will not drain or fill the zone to space(s) being worked in. The sprinkler contractor will complete this procedure once the items listed below are followed and complied with. Access to the sprinkler room will be granted thereafter, or access could be denied.
- Contractor log signed in/out in the security office.
- Lock out/tag form filled out by both contractor and Mall personnel.
- Operations Supervisor is notified before work is performed.
- Only the Lieutenant of the Shift Supervisor may authorize modification of the Fire Protection System. All requests must be made in person by the contractor, and the proper form completed.
- Individual zones may be shut down for emergency repair for up to four (4) hours without the Fire Watch present; however, this must be approved by a member of the Management Team prior to shut down.

### V. MUNICIPALITY REQUIREMENTS

- PLEASE NOTE: Routine sprinkler work may only be done between the hours of 7:30 a.m. and 4:30 p.m. A mandatory City of Danbury, 2-person Fire Watch is required for all routine work in the Mall. The Fire Watch must be present before any alarms will be disabled, or access is given to enter the sprinkler rooms.
- A \$300 standard drain down fee applies. There is a separate fee for the Fire Watch. This is the responsibility of the General Contractor. Please contact the Mall Operations Manager for scheduling and payments 48 hours in advance.

### FIRE ALARM REQUIREMENTS

Other than a supply side duct detector, a fire alarm system is not required. If Tenant installs a fire alarm system, it will be a stand-alone system, and not be tied into the mall fire alarm.

### EGRESS REQUIREMENTS

- **EXIT CORRIDOR UTILITIES** and equipment are not permitted through a newly constructed or altered exit passageway. However, equipment specifically serving the passageway including sprinkler piping, ductwork, standpipes, electrical raceways, and fire alarm systems are permitted.





# > PLUMBING > METER / SYSTEM REQUIREMENTS

## SYSTEM OVERVIEW

Tenant shell spaces are typically provided a domestic cold water line and sanitary line stubbed into the space.

The following criteria must be followed during the design and construction of the Tenant space:

## WATER METER REQUIREMENTS

- **SIZE** meter properly for the water flow in the space. The size should generally match the size of the water line, or the meter can be up to a 1/4" smaller than the line.
- **INSTALL** must be by a CT State licensed plumber.
- **VERIFICATION AND APPROVAL** of install must be obtained by the Operations Manager, or a member of the Operations staff at the property.
- **PROOF OF INSPECTION** sent to the Tenant Coordinator including:
  - Date of installation or recommissioning
  - Meter make and model
  - Picture of the meter at time of installation or recommissioning
  - Units that the meter reads in (must be in gallons)
  - Multiplier, if applicable
  - Confirmation that the meter covers whole tenant space

## SYSTEM REQUIREMENTS

- Prior to or during construction all tenants must scope and camera the sanitary lines exclusively serving the premises and provide the results to the Tenant Coordinator and Operations Manager. Any defective lines must be replaced.
- **System Connection** Tenant shell spaces are typically provided a domestic cold water stubbed into the space. Tenants are required to tap directly into their individual water supply line using the appropriate size water meter. Under no circumstances shall the tenant use suround water supplies to feed their unit.
- **SHUT OFF VALVE** located at eye level in a wall behind a labeled access door is required. Locate in or near employee restroom and/or as designated by Landlord.
- **COPPER** is required for all domestic supply lines and condensate lines.
- **FLOOR DRAINS** are required in the toilet room and in all "wet" areas.
- **WATERPROOFING** must be installed in all "wet areas" such as kitchens, restrooms, mop sinks, drinking fountains, etc. The waterproof membrane must extend 4" vertically on all demising walls. This membrane will be water tested by the General Contractor and inspected and signed off by Mall Personnel. If the membrane fails the water test, it must be replaced.
- **FLOOR PENETRATIONS** must be coordinated for any work with a Tenant below the space. All penetrations must be completely sealed and watertight.
- **CLEAN OUTS** must terminate flush with the finish floor or wall. No clean outs are permitted above the ceiling. Floor or wall cleanouts must be provided every 50' with ready access.
- **GARBAGE DISPOSALS** are not allowed.
- **HAIR SALONS/PET SHOPS** must provide hair and solids interceptors on all sinks and basins which may receive human or animal hair. After installation, these hair interceptors shall be properly maintained so as to keep the sanitary system free from any adverse

conditions. A maintenance contract with Mall-approved vendor is required to be submitted for record with Mall Operations

- **HAIR RECEPTORS** must be installed on all sinks, basins, and special sanitary units which may in any way receive human or animal hair.
- **KITCHEN SINKS** including pot sinks, scullery sinks, pre-wash sinks and other kitchen units must be connected to a grease trap.
- **DISHWASHERS** may not be connected to grease trap.
- **GREASE INTERCEPTOR** must be designed and approved by Landlord prior to installation, especially if located outside the lease line.
- **OIL COLLECTION AND HAULING SYSTEM** is required for Tenants with fryers or other grease/oil generating equipment that does not run through an interceptor. Landlord provides a centralized collection point.
- **BACKFLOW PREVENTERS** are required for food service, hair salons or other Tenants with equipment or operations that have the possibility of backflow. These must be certified and acceptable to the water district and checked yearly or as required by the local authority having jurisdiction.
- **ADA RESTROOMS** are required in every Tenant space with a minimum of one water closet and one lavatory and in accordance with local code officials and must include a 3" floor drain. Mop sinks and water fountains must be installed per local code requirements. An exception to this requirement is only permitted for Food Court Tenants who are within close proximity to the public restrooms upon approval of the Landlord and local code official.
- **All fixtures** must be commercial grade. Residential grade fixtures are not permitted.
- **All sanitary lines** in newly constructed bathrooms must be routed to the mall main drain line. Tying into existing waste lines in former Tenant spaces is not allowed. Any incoming tenant with an existing sewer system in place must have an inspection performed by a licensed plumbing contractor. If damage is found to the existing system, those corrections must be made within the tenant space.
- **WATERLESS URINALS** are required in tenant restrooms when urinals are used.
- **LOW-FLOW WATER CLOSETS** using 1.6 GPF or less gallons per flush are required where water closets are used.
- **OPERATION SENSORS AND LOW-FLOW HEADS** using 0.5 GPM or less are required if Tenant is installing a Restroom.
- **VENTALATION** piping for all sanitary sewer and plumbing vent pipes shall comply with local codes.
- **HOT WATER LEAK PROTECTION** device is required to be installed by all Tenants. LeakBreaker protects against flood damage from the containment failure of a water heater.



## > GAS

### **GAS SERVICE**

Gas may be available at the Center. If available, Tenant, at its sole cost and expense and in compliance with local code must procure gas service to and within the demised premises and will make all necessary arrangements with the local Gas Company for such service.

#### **I. SERVICE REQUIREMENTS**

- **GAS METER INSTALLATION** at gas meter header is the responsibility of the Tenant.
- **GAS PIPING INSTALLATION**, when allowed, is the responsibility of the Tenant to provide and install. Roof piping must be placed on pillow blocks or similar arrangement. All roof repairs to be by the Landlord's required roofer at Tenant's expense.
- **PRESSURE REGULATORS** required for connection to Tenant's equipment is the responsibility of the Tenant. Coordinate with Landlord for regulator vent routing.





## > MECHANICAL > GENERAL / EXISTING

Tenants must connect to the Mall's central Chilled Water (CW) and Energy Management System (EMS). The Tenant's system(s) must be designed and installed in accordance with the design criteria included herein and all applicable codes.

### **GENERAL REQUIREMENTS**

- **VIBRATION ISOLATORS** are required to be installed on all HVAC equipment, whether on the roof or within the Tenants space.
- **MAXIMUM NOISE** criteria of NC40 is required for all spaces except kitchens and other similar work areas.
- **DUCT MOUNTED SMOKE DETECTORS** are required for all systems must be connected to the main fire alarm panel, if applicable. Each duct smoke detector must have a remote key operated reset/test device mounted with in the Tenant space and an addressable relay module. Use Landlord's designated contractor for connection to the main fire alarm loop. The cost associated in monitoring Tenant's space will be the Tenant's responsibility and will be included in Tenants monthly billing.
- **AIR BALANCE REPORT** is required prior to closing out construction and will be performed by an independent test and balancing agency at the sole cost and expense of the Tenant.
- **BOTTOM FED HVAC** units are required for supply and return air.
- **CONDENSATE LINES** from HVAC units must be copper, run at right angles, drain into the Tenant space, and (if applicable) secured to the roof per mall required roofer's specifications.
- **RETURN AIR DUCT** must be from the finished ceiling back to the HVAC unit. Ceiling return air plenum is not acceptable.
- **FIRE DAMPER ASSEMBLIES** (including sleeves and installation procedures) must be UL listed and approved by the building inspector preceding installation. Install duct and ceiling access to fire dampers. Smoke detectors may be required in all return air or exhaust ductwork. The detectors will over ride and shutdown the air handling equipment when smoke is discovered.
- **FIBERGLASS DUCTS** are not permitted for HVAC trunk lines. Flex duct is permitted for run outs within the Tenant premises and is limited to a maximum distance of 4'.

### **EXISTING SYSTEMS**

Tenants choosing to reuse HVAC unit under 10 years of age must perform the following steps:

- Complete cleaning of coil fans to ensure proper air flow.
- Disconnect & flush chilled water coil.
- Replace all belts, pulleys, shafts & bearings.
- Completely clean & balance squirrel cage.
- Replace all electrical components associated with the unit including, but not limited to contactors, starters, switches and circuit breakers.
- Replace electric duct heater.
- Clean all supply & return ductwork.
- Clean drain pans and flush out condensate lines.
- Check operation of fresh air damper (new actuator supplied with EMS package).
- Air balancing required with written report to Landlord.
- Complete upgrade to Energy Management System (required contractor).
- Connection of required duct smoke detector to Mall fire alarm panel (required contractor).
- A written report with evidence of the completed refurbishment must be provided to the Landlord prior to store opening.



# > LOAD CALCS / EXHAUST / DUCTWORK / VENT AIR

## LOAD CALCULATIONS

- **HEATING LOAD CALCULATION** must maintain the minimum space temperatures in sales and public spaces of 68 degrees F and 50 degrees F in non-public spaces.
- **COOLING LOAD CALCULATION** must maintain the minimum space temperature of 73 degrees F and a maximum of relative humidity of 55 degrees F and shall take into account all interior heat producing items such as people, equipment, roof and exterior walls.

## EXHAUST REQUIREMENTS

- **ODOR PRODUCING TENANTS** such as restaurants, pet shops, hair salons, nail salons, and the like must maintain 10% negative air pressure with respect to the Mall by providing make-up air equal to 90% exhaust air volume.
- **SEPARATE MAKE-UP OUTDOOR AIR SYSTEM** may be required to balance Tenant's exhaust system. Spaces that require exhaust must be designed to provide negative air pressure relative to adjoining conditioned spaces to prevent odor transfer.
- **ROOF MOUNTED EXHAUST FANS** must be ducted to ceiling grilles located approximately in the center and rear of the demised premises and specifically near the area where the odors are generated. The system shall be designed to cause the exhaust air to gravitate from the Mall common area to the odor producing area and then exhausted out.
- **EXHAUST FANS** must be interlocked with the light switches for the store customer service area.
- **OPERATION** of the combined HVAC and exhaust system must be on during all hours that the Tenant is open for business.
- **STORE EXHAUST SOLUTIONS** shall not include air filtration systems or bathroom exhaust fans.

## SPECIFIC REQUIREMENTS FOR ODOR PRODUCING TENANTS

- **NAIL SHOPS** may be required to install scrubbers. This will be determined on a case by case basis.
- **ODOR PRODUCING AREAS** must include the necessary equipment to remove any odors. This work will be approved in writing by the Landlord and at the sole expense of the Tenant. Examples of such Tenant's include; hair or nail shops, pet shops, and food preparation shops.

## KITCHEN EXHAUST REQUIREMENTS

- **LANDLORD REVIEW** is required to ensure the exhaust does not compromise the ventilation air of adjacent mall roof top units.
- **EXHAUST FAN** must be a SWSI centrifugal fan which must be fitted with a minimum 10' stainless steel upblast. Guy wires must be attached to the roof in order to secure the stack. Use the mall roofer for connection of the guy wires at Tenant's expense.
- **GREASE GUARD CONTAINMENT SYSTEM** (or approved equal) must be installed to protect the Landlord's roof. A quarterly maintenance program must be in-place for the grease containment units. Proof of the maintenance contract must be presented to Operations Manager prior to the store opening.

## DUCTWORK

Ductwork must be galvanized sheet metal type constructed in accordance with SMACNA requirements for low-pressure ductwork. Duct must be lined or wrapped at the Tenant's discretion. Duct velocities must not exceed 1600 fpm. A maximum of 5'-0" of flexible round duct may be used for running outs to individual outlets. No other flex duct will be allowed. Round duct will be externally wrapped with 1" thick 1½ # density insulation. The Tenant will furnish ductwork from discharge of the air handling unit to ceiling or sidewall supply grilles or diffusers. Grilles or diffusers shall be furnished and installed by the Tenant.

- The Tenant must furnish and install in the supply air ductwork an electrical black wire resistance heating coil complete with safety controls and interlocks as required by local and national codes. Heating coil shall be manufactured by Chromolox, Brash, or equal, as approved by the Landlord.
- Each system must have duct smoke detectors as required by codes.

## VENTILATION AIR

Outside air will be supplied to the Tenant space at a rate of 0.1 cfm/square foot.





## > MECHANICAL > AIR HANDLING UNITS

### AIR HANDLING UNITS (AHUS)

Each Tenant must supply an air handling unit(s) as required, complete with a chilled water-cooling coil. All existing AHUs less than Ten (10) years of age being reused must be serviced and repaired as necessary to meet original manufacturer specifications, inclusive of a complete coil cleaning. Proof of servicing must be provided to Mall Management prior to the store opening for business. All existing AHUs installed more than Ten (10) years prior must be replaced during construction. The Tenant's design drawings will include all pertinent design data. The AHU must include, as a minimum, the following features:

- All new fan coil units must be Trane (LPC or MCC) series units.
- All fan coil units within the Tenant's space must have a secondary drain pan installed underneath each unit. Fan Coil hanging and piping must be done according to tenant criteria. Refer to mechanical sketches.
- All fan coil units must have a strainer and circuit setter installed at each unit with a pressure / temperature plug installed on the inlet and outlet of the system, as well as across the strainer. The strainer must have a ball type isolation valve installed at the drain port for service.
- All fan coil units must have an automatic air vent installed with the discharge piped to the condensate drain. A ball type isolation valve must be installed between the air vent and chilled water line. Air vents must be installed at the highest point of the supply waterline.
- The maximum cooling coil face velocity should be 350 feet per minute for a blow thru application and 300 feet per minute for a draw thru application.
- The AHU should be configured in a blow thru configuration, rather than a draw thru configuration. The fans should be upstream of the cooling coils, blowing through them rather than downstream of the coils, pulling through them.
- Provide cooling coils that meet the desired leaving air temperatures (maximum 55°F) with 50°F entering chilled water temperature and 65°F leaving chilled water temperature.
- A 480-volt, 60 hertz, 3 phase.
- Insulated casing with drain pan.
- The AHU must be mounted on spring isolators sized for minimum one percent (1-%) deflection. AHU must be as manufactured by Trane, York or Carrier.
- Ceiling area may not be used as plenum return.
- The Tenant's engineer is responsible for locating the existing ventilation air taps. If the existing taps are to be abandoned, they must be capped and sealed. During construction, all ventilation air taps must be capped. No conditioned water will be supplied to the space until the fan coil unit(s) is installed and under EMS con-trol.13.
- Once installed, access to the AHU unit(s) is vital. Engineers must note appropriate access doors or lift panels at every AHU unit location. There may not be any obstructions to the AHU unit, or the unit will not be maintained. Tenant must submit as-built drawings prior to construction closeout showing the exact location of all equipment and ductwork.

- The City of Danbury requires that all HVAC System Duct Smoke Detectors be connected to the existing FCI fire control panel located in the Mall Security Office.
- Provide cooling coils that meet the desired leaving air temperatures (maximum 55°F) with 50°F entering chilled water temperature and 65°F leaving chilled water temperature.
- Fans are variable speed driven plug fans, in a direct drive configuration – no belts and pulleys.
- The maximum leaving air temperature should be 55°F.
- The minimum fan thickness is 0.008", the minimum tube wall thickness is 0.025", the minimum tube diameter is 5/8".
- The coils shall be equipped with individually replaceable return bends of no less than 0.035" thickness, hairpin return bends are not acceptable, unless the starting coil thickness is 0.035".
- Provide stainless steel coil casings, drain pans and intermediate tube supports.
- The maximum height between drain pans should be 30". Provide coils that have drain pans that completely pass through the cooling coil finned surface area.
- The coil air pressure drop should be less than 0.8" wc., The coil water pressure drop should be less than 10' at a 15-degree TD.
- Provide low pressure drop (2 psid maximum) automatic control valves for the cooling coil duty. Desired valves are pressure independent characterized port ball valves - Belimo or equivalent, designed for outdoor duty. Provide with a sun/rain shield for the actuators.

Insulation system for exposed piping should be vapor tight and aluminum skinned. Each Air Handling Unit (AHU) will have an addressable duct smoke detector(s) as required by NFPA 90A. Each duct smoke detector shall have a remote key operated reset/test device(s) mounted within the Tenant space and an addressable relay module(s) for each Tenant. The key operated reset device(s) and the relay module(s) shall be in the Tenant storage area, preferably near the electrical service panels, at a 5'-0" ± height above the floor.

The acceptable devices for this application are:

- FCI ADD Series Duct Smoke Detector
- FCI-RTS-451 Key Remote Test Station with all test stations keyed alike
- FCI AOM-2R Output Relay Module



# > MECHANICAL > AIR BALANCE / ENERGY MANAGEMENT

## **AIR BALANCE**

An air balance report must be performed by an AABC certified air balance contractor at the Tenant's expense. All fan coil units used to condition the space, must have the gpm and all associated temperatures and pressures recorded. The test & balance company must contact landlord representative, to ensure the units are in full cooling at the time of the test. A copy of the report must be submitted to the landlord upon completion.

NOTE: Outside air may not exceed .1 cfm per sq. f.

## **ENERGY MANAGEMENT SYSTEM**

Tenant must connect to the Mall's existing Energy Management System. The Tenant's contractor will coordinate with the Landlord's required controls contractor to remove all DDC components and disconnect all network cabling before demolition. Tenant shall be held responsible to maintain the integrity of the EMS network cable within their space during all phases of construction. General contractor shall bear sole responsibility for any damage or disruption to the EMS network.

FCU controls will be upgraded to meet the enclosed specifications during the following conditions:

- All tenant fit-outs
- All tenant renovations
- New VAV installations
- Existing controller failure

### **I. CRITERIA FOR ENERGY MANAGEMENT SYSTEM:**

- Controls shall be supplied and installed by the Mall's Authorized Digital Controls Vendor Day Automaton
- Mounting and wiring of all control devices:
  - FCU Controller
  - Space Sensor
  - Transformer
  - Air Temperature sensors
  - Pressure sensor and tubing Communication wire (See wire specification)
  - Contractor shall run a communication wire (See wiring specification for detailed parameters)

- All low volt control wiring for Control Package
- Integration into system including Space Temperature:
  - Supply Air Temperature
  - Chilled Water Valve Position (Modulated)
  - Electric Heat (Stage 1 and 2)
  - Space Temperature Setpoint
  - Occupancy Command
  - Outside Air Damper Position (Modulated)
  - Fan Command (Start/Stop)
  - Fan Status
  - Return Air Temperature
  - Smoke Detector (Status Only)
- Start-up, programming, and commissioning controls:
  - Damper operation
  - Reheat operation (if applicable)
  - Valve Position Modulation
  - Sensor accuracy
  - Contractor shall inspect pressure pick-up and replace as necessary
  - All work shall be warranted for one year after Macerich acceptance

### **II. CLOSEOUT REQUIREMENTS**

- Tenant must submit as-built drawings and certified air balance reports prior to construction close out showing the exact location of all equipment and duct work.
- Tenant is required to properly abandon old and unused roof top equipment (HVAC units, exhaust fans, etc.) by full removal, including curb with an appropriate metal deck and roof material patch. All roofing work must be performed by the Mall approved roofing contractor.
- Pavers must be placed around the roof top equipment and from the main pathway to the equipment in order to protect the roof from traffic.





# > ROOFTOP EQUIPMENT

## **ROOFTOP EQUIPMENT REQUIREMENTS**

- **PIPING** for the rooftop equipment must be provided and installed by the Tenant in coordination with the Landlord.
- **INSTALLATION INFRASTRUCTURE** including all curbs, supports, lintels, pipes, ducts, vent caps, air inlets, exhaust hoods, louvres, flashings, counterflashing's, etc. are the Tenants responsibility.
- **CURB ADAPTERS** are not allowed.
- **LABELS** are required on all Tenant equipment.
- **ABANDONED EQUIPMENT** must be fully removed, including any associated curbs and patched accordingly.

### **I. PLACEMENT NEAR SOLAR PANELS REQUIREMENTS**

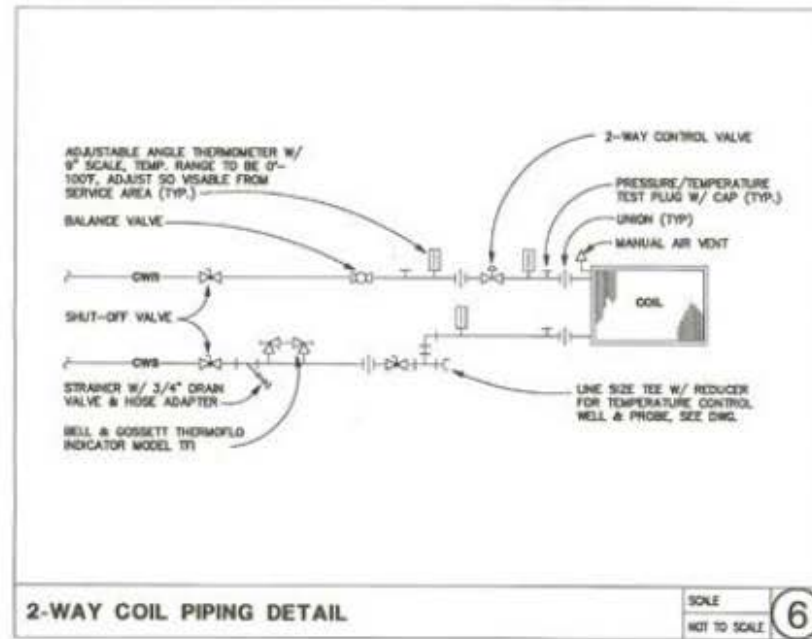
- **DO NOT PLACE** equipment within 10 feet of any solar inverter or AC junction box.
- **AVOID INTERFERENCE** with solar panel production by placing objects no closer than the distance defined as 2 times their height. For example, if a 4 foot HVAC unit is installed, it must be located at least 8 feet away from a solar panel. However, in no cases, regardless of the height shall an obstacle be placed within 3 feet of solar equipment.
- **DO NOT ADD** conduits, pipes or other devices to existing conduit carrying devices.
- **DO NOT ROUTE** wires, pipes or other devices across or over existing solar equipment.
- **LANDLORD MUST REVIEW AND APPROVE** all modifications within 20' of solar equipment.

### **II. ROOFTOP WORK**

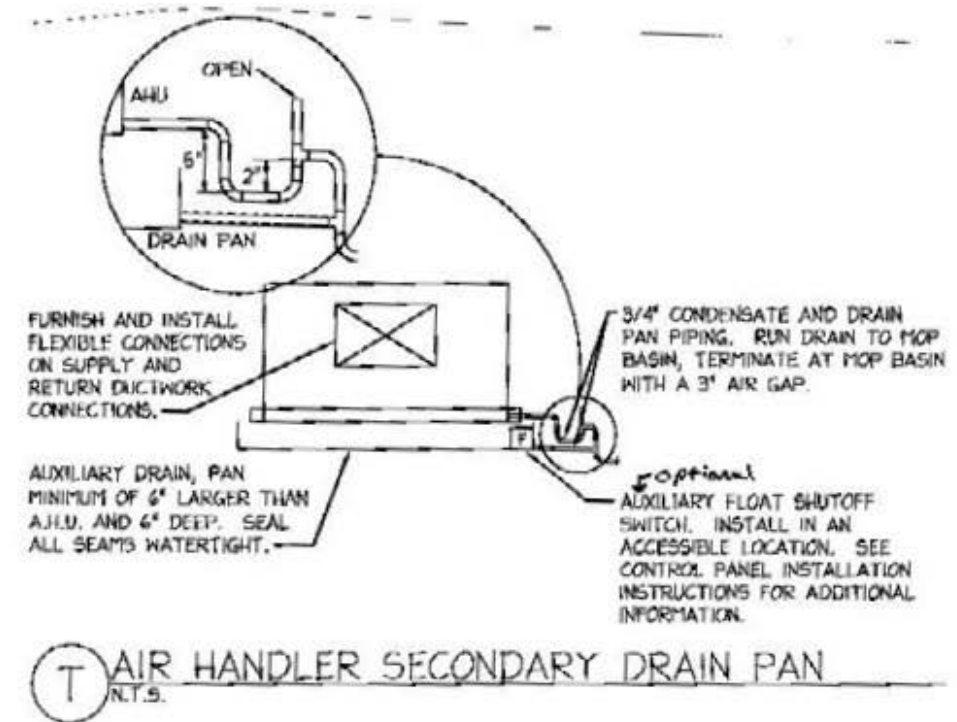
- **MALL APPROVED ROOFING CONTRACTOR** is required for all roof work throughout the center.
- **WARRANTY COMPLIANCE** is the responsibility of the Tenant and mall roofing contractor.
- **ROOF ACCESS** shall be coordinated and scheduled through Mall Operations.
- **DAMAGE** to the roof structure caused by hoisting installation and the maintenance and/or servicing of Tenant's equipment will be the sole cost and expense of the Tenant to repair.
- **QUALITY OF WORK** is subject to inspection by the Landlord and, if found unsatisfactory, reject.



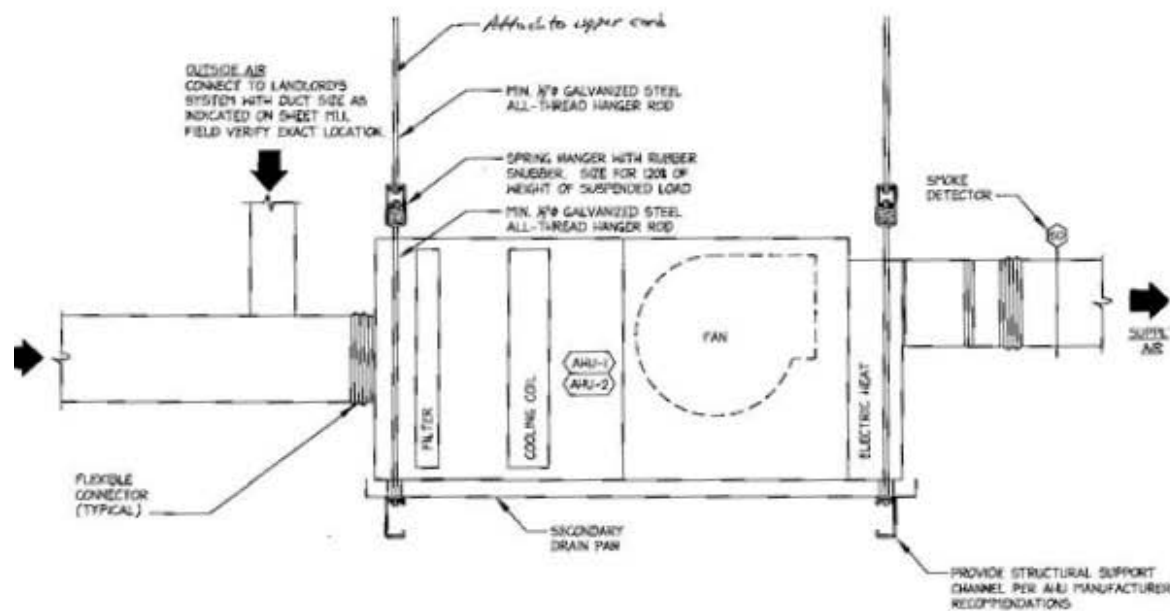
## > DESIGN DETAILS



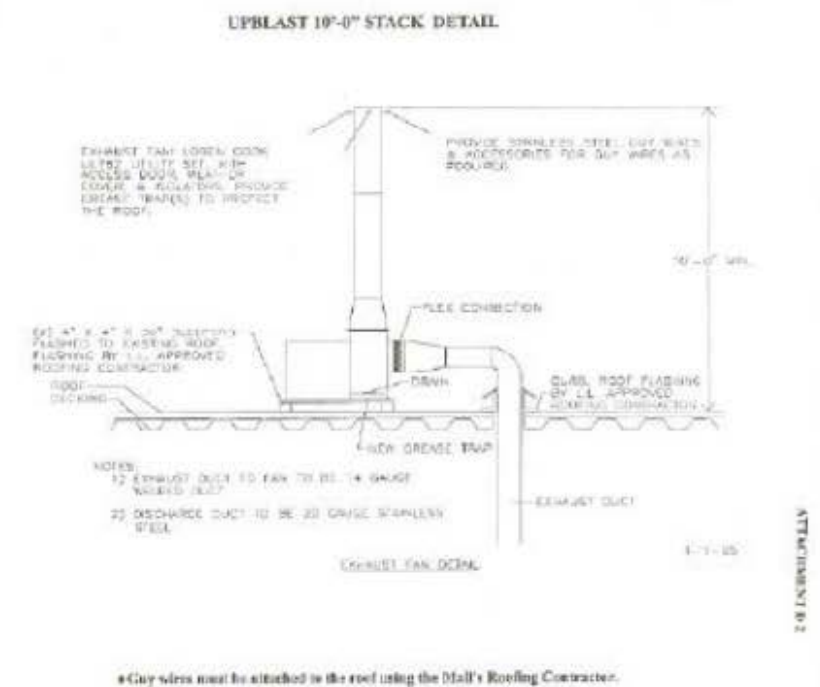
Chilled Water Piping Diagram



Air Handler Secondary Drain Pan



AHU Hanging Detail



Upblast Stack Detail



## > STRUCTURAL

### DESIGN REQUIREMENTS

- **SELF SUPPORTED STOREFRONTS** are required. Tenant may not support the storefront from the bulkhead, fascia, or roof deck. Structural lateral bracing support for Tenant storefronts must be from the roof joists.
- **ROOF DECK ATTACHMENT OR USE AS SUPPORT** for fixtures and equipment is not permitted.
- **HEAVY ITEMS** require structural drawings if weighing 300 lbs. or more.
- **SECONDD LEVEL TENANTS** must review base building drawings prior to placing any items weighting over 300 lbs.
- **JOIST REINFORCING** is required for roof top equipment as well as steel support for all roof openings.



# FOOD CRITERIA CONTENT OVERVIEW

2.1

## FOOD COURT

DETAILS SPECIFIC DESIGN, SIGNAGE, AND TECHNICAL REQUIREMENTS FOR FOOD COURT TENANTS.

2.2

## INLINE COUNTER SERVICE

DETAILS SPECIFIC DESIGN, SIGNAGE, AND TECHNICAL REQUIREMENTS FOR FOOD TENANTS WITH COMMON AREA FACING COUNTER SERVICE AND LIMITED TO NO SEATING.

2.3

## RESTAURANTS

DETAILS SPECIFIC DESIGN, SIGNAGE, AND TECHNICAL REQUIREMENTS FOR FOOD TENANTS WITH INTERIOR OR EXTERIOR FACING RESTAURANT SERVICE.

### SECTIONS OF INTEREST

☐ *INLINE CRITERIA*

Standard design, technical, and sign requirements in addition to the contents in this section.

☐ *DESIGN INSPIRATION*

Provides design inspirations for visual aesthetics.

☐ *BUILDING DETAILS*

Includes property reference photos and specific storefront design details.

☐ *PROPERTY INFO*

Includes information on the Property's building codes, area permitting, and required contractors.

☐ *SUBMITTALS*

Outlines requirements on how and what to compile for submittals to the Landlord for design reviews.

**This Food Tenant Criteria is specifically tailored to highlight unique technical and design requirements for Tenant's cooking, preparing, and selling food products.**

Through the application of the Criteria guidelines, Food Tenants will produce distinctly original designs unique to their brand and the Center. These guidelines are to help maintain a consistent design quality while still allowing each Tenant to achieve a high level of expression and diversity.

The goal is to enhance the shopping experience for our Customer through the quality and artfulness of Tenant design.

This Criteria will often point to the [INLINE RETAIL CRITERIA](#) as several requirements and design concepts are shared.

The Tenant's Architect is encouraged to contact the Landlord's Tenant Coordinator to discuss any specific design intentions prior to commencing design work. The Tenant Coordinator will strive to resolve all outstanding design issues. However, the Tenant Coordinator may, in the best interest of the Center, reject any aspect of the Tenant's design.

If an acceptable design cannot be agreed upon, the Landlord may, at the Tenant's expense, provide an additional concept storefront design for consideration.





# FOOD COURT > CONTENTS

- ☐ **FOOD COURT ZONE PLAN**
- ☐ **DESIGN OVERVIEW**
  - ☐ *STOREFRONT*
  - ☐ *FOOD DISPLAY & PREP / SEATING / QUEUING / LAYOUT*
- ☐ **CUSTOMER SERVICE AREA DESIGN**
  - ☐ *FRONT SERVICE COUNTER / SIGN SHELF*
  - ☐ *LIGHTING / DIVIDER WALLS / FLOORING*
- ☐ **PREPARATION AREA DESIGN**
  - ☐ *WALLS / EQUIPMENT / EXIT DOOR*
- ☐ **SIGNAGE**
  - ☐ *STOREFRONT / BLADE SIGNS / ADDITIONAL SIGNAGE*
  - ☐ *MENU BOARD*
- ☐ **TECHNICAL**
- ☐ **DESIGN DETAILS**
  - ☐ *MATERIALS*
  - ☐ *DETAILS DRAWINGS - STOREFRONT, CEILING, NEUTRAL PIERS*

## SECTIONS OF INTEREST

- ☐ **DESIGN INSPIRATION**  
Provides design inspirations for visual aesthetics.
- ☐ **PROPERTY INFO**  
Includes information on the Property's building codes, area permitting, and required contractors.
- ☐ **SUBMITTALS**  
Outlines requirements on how and what to compile for submittals to the Landlord for design reviews.

The Food Court Criteria provides key technical information and design requirements to ensure your food service enlivens the consumer experience and interfaces with the Center's food court design.

The tenant and the tenant's architect assume the following important obligations:

- Fulfill the intent of the Criteria both in concept and in detail.
- Determine and respond to the actual physical conditions of the Tenant's location.
- Maintain and enhance the high standards of quality established in the construction of the center.
- Ensure the quality of execution of all design material, finish, and detail concepts in the construction of the Tenant's improvement.
- Provide the required detail at all transitions from Tenant storefront to neighboring Storefronts, as well as to the base building.







## > DESIGN OVERVIEW > STOREFRONT

### OVERVIEW

Food Courts may include a variety of spaces that are comfortable and stylish, inviting the Customer to come, stay, eat, and enjoy.

The design of each unit, as viewed from the common area, must convey the unique character and sense of identity for each Tenant and also be compatible with the overall Architectural design of the Food Court.

The storefront design area considers all portions of the store that are visible to the public, in front of the full height service area partition.

Unique and unexpected storefront design will spark interest for to draw in Customers.

Encouraged storefront design traits include:

- Use of contrast:
  - Mixing modern and traditional design elements.
  - Mixing neutrals with colors.
  - Blending shiny and matte surfaces.
- Combining patterns with solids.
- Embracing unique craft and technology.
- Using special features, tasteful props, and displays.





## > DISPLAY & PREP / SEATING / QUEUING / LAYOUT

### FOOD DISPLAY

Showcases must reinforce the Tenant's image and be an integral part of the counter design.

Glass must be tempered or a safety type. Plexiglas is not permitted.

Showcases shall not exceed 14" above counter and 36" overall width. It shall not be more than 50% of the counter length and located no closer than 48" from the neutral pier.

### FOOD PREPARATION AS THEATRE

When food prep is visible to the public, the area must be designed with a sense of theater.

The need for an authentic, shared, and unique experience has grown over time. Unique experiences are the opposite of one-size-fits-all approach of the "chain". Tenants that offer a peek into the making of what they sell help include the customer and make for an authentic experience.

### SEATING

- Tenants shall not provide, place, or install any seating, carts, etc. inside or outside the lease premises.

### QUEUE AREAS

- All food venues must provide a queue layout that allows for the mall circulation to maintain its code minimum distances for general circulation.
- Stanchions are not allowed. Other indicator for customer directional flow will be considered.

### LAYOUT

Due to the high visibility of the Customer Service Area, particular attention is given to the design review of this area. Service areas, furnishings, display cookery, food prep and cooking areas visible from the mall common area must meet strict design standards.

- Support rooms and storage shall be concealed from public view.
- A full-height partition wall must separate the Customer Service Area and Prep Area.
- Access to the Prep Area shall be via a self-closing door or between staggered "blind walls".
- Pass-thru windows with any customer views into kitchen zone are not allowed.
- Landlord may require that any storefront setback area shall have flooring compatible in quality, color and pattern to the mall flooring material.
- All Tenant construction shall be self-supporting from the floor and structurally independent of the mall fascia and bulkhead structure. Tenant Construction may be braced horizontally/laterally to the overhead structure (not to the roof deck) within the Tenant space as depicted on Tenant plans and approved by the Landlord.





## > FRONT SERVICE COUNTER / SIGN SHELF

The following information will provide guidelines and detail requirements for a typical food court buildout.

The consistent design of the Food Court is deliberate in intention to provide an upscale uniformity throughout, in keeping with the overall renovation of the Danbury Fair Mall. A clean, easy to maintain design has been developed, utilizing durable materials, specified by the Landlord.

### **FRONT SERVICE COUNTER**

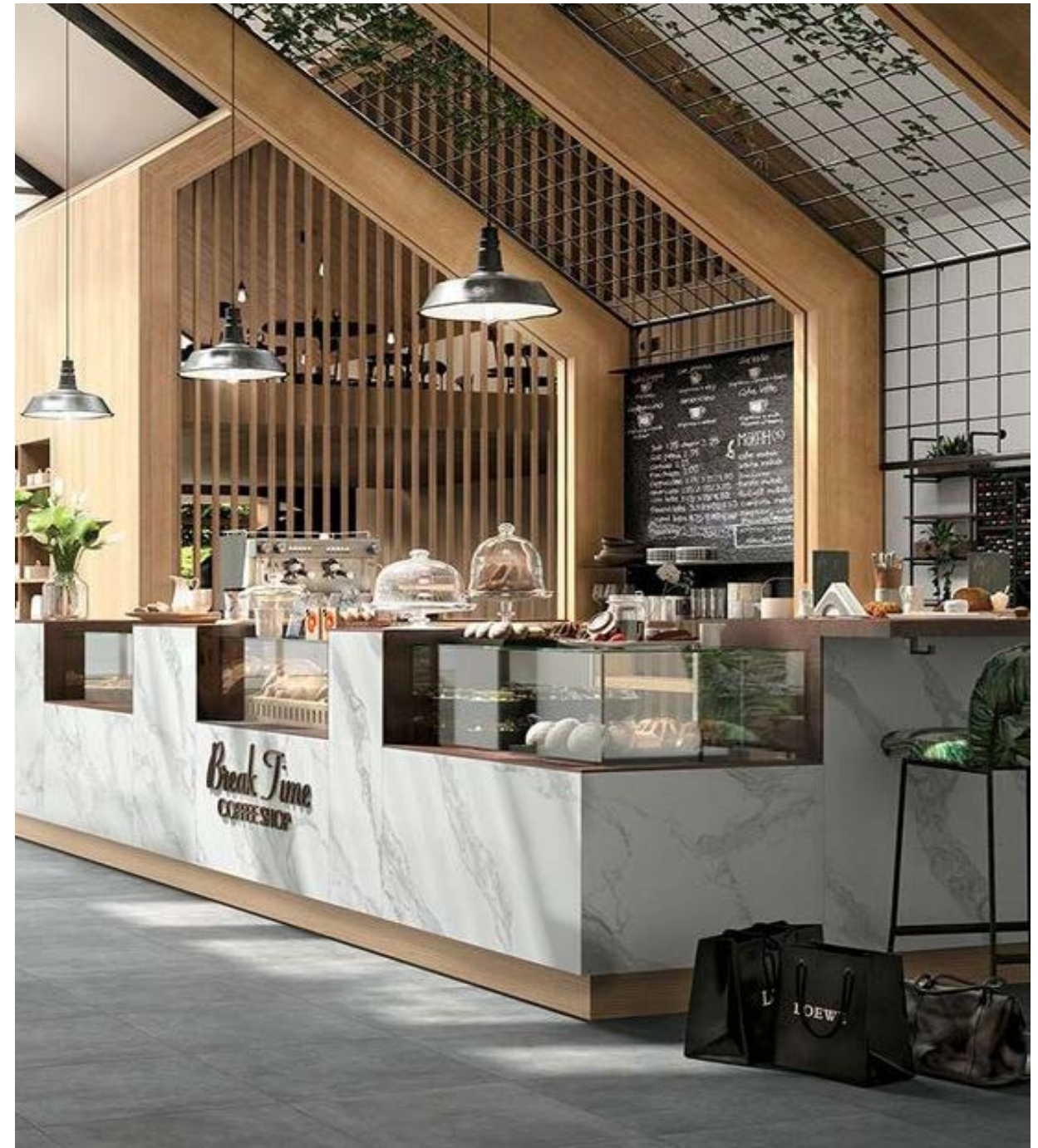
The Tenant must provide a counter-type operation. The counters will be constructed between demising piers to 2'-10" a.f.f. The face of the counter will be flush with the lease line. The base or lower portion will sit 4" behind the lease line as shown in the [DESIGN DETAIL DRAWINGS](#) section.

The Tenant's counter front must mimic the Landlord's bulkhead radius and must be finished with 6"x24" tile, "Alabastro Mikado" by Ergon, in color "Bambu", over fire treated plywood. The tiles will be installed with a 6" stagger pattern as shown on the attached "Typical Food Court Storefront Elevation" in the [DESIGN DETAIL DRAWINGS](#). These tiles are to be purchased directly from the Landlord.

Tenant's countertop shall be solid surface, "Zodiaq" by DuPont, color "Clay Brown", radius to mimic the Landlord's bulkhead radius. The thickness of this material is to be 3/4". The Tenant may incorporate a display case, steam table, or sneeze guard in the front counter subject to approval from Landlord. Such equipment, if permitted, may not exceed 30% of the store width and must be permanently installed with no wheels or vent grilles exposed to the consumer. Finish shall be chrome or stainless steel – no brass. Graphics on glass or sneeze guard or other surfaces are subject to Landlord's approval. No Tenant applied graphics are permitted on Landlord installed materials. Soft drink machines must be on the Tenant's rear wall or rear counter. Drink dispenser and other utilitarian kitchen equipment may not be placed on the front counter.

### **SIGN SHELF**

The Tenant must construct a radiused sign shelf as shown on the "Food Court Tenant Storefront Section" Drawing. This shelf will include the internally illuminated acrylic panels to be installed for a source of back light for the Tenant's Storefront Signage. The Tenant's sign will be pin mounted on the forward edge of the shelf as shown in the [DESIGN DETAIL DRAWINGS](#) section.





## > LIGHTING / DIVIDER WALLS / FLOORING

### **LIGHTING**

Recessed incandescent downlighting (5" diameter) must be installed, centered in the radiused sign shelf above the counter to further illuminate the service area.

Fluorescent lighting, with protective lenses, is permitted in the food preparation area.

### **TENANT DIVIDER WALL BETWEEN SALES AREA AND PREP AREA**

Tenant's typical divider wall between service and preparation areas shall be installed between 10' - 13' from the lease line. Secondary countertop or back counter storage visible from the Food Court must adhere to the front counter specifications. A pass through opening is permitted from the sales area to the kitchen.

### **DIVIDER WALL BETWEEN TENANTS**

The Divider wall between Food Court Tenants will be finished with a minimum 6"x6" neutral/earth tone tile. Lower Divider Wall will be finished with a solid surface wall cap to be furnished and installed by the Tenant's contractor. See the Material Specifications listed on page fc15 for the solid surface wall cap and the tile wall finishes.

Tenants are required to install a 3/4" solid core wood door, "Chase Doors – KC 2000 Series", with 18 gauge brushed stainless steel cladding (fully clad on both sides); 12" diameter round view panel; stainless steel hinge cover; and 2" x 4" stainless steel door frame in the divider wall between service and food preparation areas. No pulls or spring bumpers allowed.

Rolling grilles are not allowed.

### **FLOORING**

The entire Lease Premises shall be completely and properly sealed using a 'Dex-o-tex' NEOBOND II Fracture Resistant Membrane Waterproofing or equal membrane type sealer approved by Landlord, prior to the installation of any finished flooring material. The membrane must be turned up all perimeter storefront walls, counters and surfaces a minimum of 24", to protect the adjacent Tenants and Mall common areas. Then, either FRP (prep area only), or tile is to be installed up to at least 4'. Tenant to submit detail to Landlord for approval prior to installation.

Mall tile must extend from the lease line to the counter.





## > WALLS / EQUIPMENT / EXIT DOORS

### WALLS

Walls in the preparation area, not visible to the eye, may be FRP, marlite, stainless steel panels, or ceramic tile.

### EQUIPMENT

Structural drawings must be submitted for all equipment that is being hung from the Mall steel over 300 lbs. (i.e., hoods, transformers, hot water heaters, etc.)

### EXIT DOOR

All exit door specifications, hardware, door handles, recess dimensions, etc. shall be per Landlord criteria and conform to local codes and ordinances.





## > SIGNAGE > STOREFRONT / BLADE SIGNS / ADDITIONAL SIGNAGE

### SIGN CONSTRUCTION / INSTALLATION

- The Tenant is responsible for all signs, permits and installations.
- Exposed crossovers between letters or words are not permitted.
- Labels on exposed sign surfaces are not permitted, except those required by local ordinances. Any required labels must be inconspicuous.

### STOREFRONT SIGN

- The storefront sign must be installed on the radiused sign shelf above the Tenant's front counter. The front edge of the sign shelf is a stained oak finish.
- Sign shall consist of 18" tall dimensional, non-illuminated letters, pinned of the sign shelf. Letters can reflect Tenant's identifying font and color.
- Non-illuminated dimensional logos are permitted with Landlord approval, not to exceed 18" in height.
- Signs shall be constructed of 1-1/2" sign foam, mounted on clear, rigid acrylic rods, 1/2" diameter.
- Rods will be mounted on clear acrylic panel.

### BLADE SIGNS

- Blade signs are not permitted in the Food Court.

### ADDITIONAL FOOD COURT SIGNAGE

- Food option signage, such as "Order here" shall be dimensional, rigid signs. The materials must be easy to maintain and be kept free of grease, dust, fingerprints, etc. All signage must be applied straight.
- Submit all signage, fully detailed and dimensioned, for Landlord approval, on elevations and plans. Submit material specifications for approval.
- Appropriate signage may include:
  - Order Here
  - Pick Up
  - Specials

### VENDOR COLLATERAL SIGNAGE

- Vendor collateral signage, such as credit card signs or decals, cardboard easels, paper posters and others creating visual clutter will not be allowed.





# > MENU BOARDS

## MENU BOARDS

All menu boards must be located within the Demised Premises on the partition dividing the service area from the storage area. Tenant shall submit photograph, detailed rendering or shop drawing of proposed menu board to Landlord's Coordinator for approval.

- All menu boards must be submitted to the Landlord for review and approval prior to start of Tenant construction.
- Menu boards shall be of an artisan type quality such as chalkboards, painted wood or unusual materials and combinations of material. Standard factory designs will not be allowed.
- Standard surface-mounted box-type internally illuminated menu boards are not permitted.
- Tenants are strongly encouraged to consult a graphic designer.
- High quality digital print outs for menu board may be approved at Landlord's discretion.
- Frames, holders, text, photo displays, lighting and materials must be creatively designed.
- Externally illuminated menu boards are allowed. Tenant is required to submit light fixture cut sheet for approval.
- Professional quality drawings/renderings must be submitted for approval.
- Design shall be an integral part of the graphics and complimentary to primary signage character.
- Overall width of menu board cannot exceed 60% of overall storefront width.
- Photographs used in menu boards must be professionally produced and approved by the Landlord.
- The menu board must be non-reflective to avoid glare.

Permitted menu board design elements include:

- Artisan type quality such as chalkboards, painted wood or unusual materials and combinations of material.
- Frames, holders, text, photo displays, lighting and materials must be creatively designed.
- High quality digital print outs for menu board may be approved at Landlord's discretion.
  - Photographs used in menu boards must be professionally produced and approved by the Landlord.
- Externally illuminated menu boards are allowed.
  - Tenant is required to submit light fixture cut sheet for approval.

Not permitted menu board design elements include:

- Standard factory designs.
- Standard surface-mounted box-type internally illuminated menu boards are not permitted.

## MENU SIGN CONSTRUCTION/INSTALLATION

- The Tenant is responsible for all signs, permits, power sources, connections and installations.
- All raceways, transformers, ballasts, PK housing, conduit boxes, electrode boxes and other wiring shall be concealed from public view.
- All such menu boards must be incorporated within the back-wall design. Plasma screens can not be surface mounted.
- Exposed crossovers between letters or words are not permitted.
- Metal sign materials, fastenings and clips of all types shall be hot-dipped galvanized iron, stainless steel or brass. Black iron materials of any type are not permitted.
- Labels on exposed sign surfaces are not permitted except those required by local ordinances.
- Any required labels must be inconspicuous.
- All electrical sign components must be U.L. labeled.
- Mounting height to be a minimum of 7'-0" to bottom of sign with maximum height of 10'-0" and held a minimum of 10" from edge of walls.



## > TECHNICAL

Food Court Tenants must adhere to the technical requirements found in the [INLINE TECHNICAL CRITERIA](#).

In addition to the requirements detailed in the Technical Criteria, Tenants cooking food in their space must adhere to the following:

### **ROOF WORK**

All roof work must be by the Mall's required roofing contractor, at the Tenants expense. The Tenant is required to remove all roof-mounted equipment and roof penetrations that will not be utilized by the Tenant's build-out of the space. These shall be removed down to the roof deck and the deck in-filled by the Mall's required roofer. All roofing repairs shall comply with the Mall's roofing criteria.

Do not attach, hang, suspend, laterally brace, or in any way connect to the roof deck. All Tenant construction must be self-supporting or may connect to Unistrut attached to the Mall structure but not to the roof deck.

### **MECHANICAL**

Tenants are required to furnish and install their own mechanical systems as required for their operation. Please see Technical Criteria for Danbury Fair for all general mechanical criteria.

### **KITCHEN EXHAUST SYSTEMS**

Kitchen exhaust systems are subject to Landlord's review to ensure the exhaust does not compromise the ventilation air of adjacent Mall rooftop units. Kitchen exhaust systems are subject to the following criteria:

- The exhaust fan must be a SWSI centrifugal fan which must be fitted with a minimum 10'-0" stainless steel up blast. Guy wires must be attached to the roof in order to secure the stack. Use the Mall roofer for connection of the guy wires. No other type of exhaust fan is allowed.
- The HVAC system must be modified to provide additional make-up supply air to offset the quantity of air exhausted.
- A "Grease Guard" grease containment system (or approved equal) must be installed to protect the Landlord's roof.
- A quarterly maintenance program must be in place for the grease containment units.
- Proof of the maintenance contract must be presented to Landlord prior to the store opening.

### **GREASE EXHAUST**

A grease guard must be provided on all exhaust blowers. Submit for approval. "Supreme" Heavy Duty GBD Exhaust Blowers are required for all kitchen exhaust or grease laden air removal.

### **FUMES AND ODORS**

The following constitutes the minimum requirements for special exhaust systems which Tenant must furnish and install in the Leased Premises for the elimination of fumes and odors due to Tenant operations:

- A separate exhaust system must be provided and installed which will generate negative pressure in the Leased Premises as outlined below.
- A total negative pressure of 10% must be maintained during all hours that Tenant is operating its business in the Leased Premises.
- The Tenant must have a certified air balancing contractor test the completed system and verify its operation according to these specifications. A copy of the air balancing report must be submitted to the Mall General Manager for review and approval prior to opening for business.
- The combined HVAC and exhaust system per the above-noted specifications must be in operation during all hours that Tenant is operating its business in the Leased Premises.
- The combined HVAC and exhaust system per the above-noted specifications must be in operation during all hours that Tenant is operating its business in the Leased Premises.
- The combined HVAC system must be connected to the Landlord EMS by the Landlord required contractor. See the Technical Criteria section for specifics.
- Indoor tenants which will be using any type of gas, liquid or solid fuel for heating, cooking or other use must have an active carbon monoxide detector installed. The type should be an Hardwire Interconnectable 120-Volt Carbon Monoxide Alarm with
- Digital Display and Battery Backup.
- Carbon dioxide detection is required if tenant has a carbon dioxide systems with 100 lbs. or more of carbon dioxide used in their beverage dispensing applications.

### **ENERGY MANAGEMENT SYSTEM**

Tenant must connect to the Mall's existing Energy Management System. In the process of Tenant renovation, the system must be upgraded to meet current criteria at Tenant's expense. Tenant must contact Landlord's designated contractor for the purchase and installation of the necessary controls and connection to the main control panel. Please see Technical Criteria for detailed information.





**STRUCTURAL**

The structure or substructure that supports any new or replacement HVAC unit, transformer, other heavy equipment, or modification of any structure or substructure, shall be designed, engineered and installed at Tenant’s sole cost and expense. Tenant shall provide structural engineering calculations and drawings from a licensed structural engineer (Registered in the State of the Center where the work is located) to Landlord for review and approval prior to installation of any such items or equipment.

All equipment is to be installed over structural members that can support the weight of the equipment in areas designated by Landlord.

All recommendations of design and verification of completion shall include the structural engineer’s embossed seal from the state.

**UTILITIES**

POTABLE WATER

A single water stub-in will be supplied by the Landlord from the Landlord’s meter to each Tenant space. Tenant shall provide a water sub-meter that is accessible to Mall management.

SANITARY WASTE

Any incoming tenant with an existing sewer system in place must have an inspection performed by a licensed plumbing contractor. If damage is found to the existing system, those corrections must be made within the tenant space.

VENTING

Tenant shall route their own vent lines to a point above the roof. The Tenant is required to use the Landlord’s required contractor for any roof penetrations.

TENANTS GREASE WASTE

Tenants are required to furnish and install a surface mounted individual grease trap within their demised premises.

GARBAGE DISPOSALS

Garbage disposals are not allowed.

FIRE PROTECTION / SPRINKLER SYSTEM

Tenants must use the Mall’s required sprinkler contractor.

FIRE ALARM SYSTEM

Tenants are required to tie into the Mall Fire Alarm System, per code, using the Mall’s required contractor.

GAS SERVICE

Gas is available at the Center. Tenants are required to contact the local gas company for service. Tenants are responsible for all gas piping to their demised premises.

BACKFLOW PREVENTER

Food service, hair salons or other Tenants with equipment or operations that have the possibility of backflow will be required to install an approved backflow preventer. These must be certified and acceptable to the water district and checked yearly or as required by the local authority having jurisdiction.

*If any questions arise from the Tenant’s interpretation of the design and criteria information, the Tenant shall assume all responsibility for clarification by written request to the Landlord.*

**Tenant designs shall include the following materials to achieve a cohesive look within the Food Court:**

## > MATERIALS

### CUSTOMER SERVICE AREA

#### Counter Face Tile (CT-32)

Size: 6" x 24"  
Manufacturer: Ergon  
Product/Finish: Alabastro Mikado  
Color: Bambu  
Grout: Mapei 14-Biscuit

#### Countertop (radiused) (SS-2)

Manufacturer: CaesarStone  
Product/Finish: Quartz  
Size: 3/4"  
Colors: Lagos Blue #4350  
Grout: Mapei 04-Bahama Beige

#### Wall Tile (CT - 35, 36, 37)

Size: 6" x 6"  
Manufacturer: Crossville  
Product/Finish: Color Blox  
**Option 1**  
Colors: (CT-35) A1108 Sea Otter  
(CT-37) A1109 Sidewalk Chalk  
Grout: Mapei 11-Sahara Beige  
**Option 2**  
(CT-41) A1101 Sandbox  
(CT-42) A1102 Roasted Marshmallow  
Grout: Mapei 94 - Straw

#### Painted Wall Finishes (P-7)

Type: Flat Finish  
Manufacturer: Benjamin Moore  
Color: 244 Strathmore Manor

#### Painted Ceiling Finishes (P-8)

Type: Satin Impervo  
Manufacturer: Benjamin Moore  
Color: OC-9, Ballet White

#### Wall Solid Surface Cap (SS-2)

Manufacturer: CaesarStone  
Product/Finish: Quartz  
Size: 3/4"  
Colors: Lagos Blue #4350  
Grout: Mapei 04-Bahama Beige

#### Flooring

Manufacturer: Dur-A-Flex, Inc.  
Product/Finish: Dur-A-Flex/Dur-A-Quartz  
Foodservice System  
Distributor: Concrete Supplement Co., 800-932-0882  
Finish: Slip Resistant  
Color: Q11-13

### SIGNAGE AREA

#### Sign Shelf Finish (P-7)

Finish: Satin Impervo  
Manufacturer: Benjamin Moore  
Color: 244 Strathmore Manor

#### Illuminated Acrylic Panel (AC-1) & Lamp

Size: 1/8" thick  
Manufacturer: Crossman  
Product/Finish: Sandblasted  
Colors: Honey Onyx  
Seam: "H" channel - clear  
Lamp: Bartco Lighting BFL2 82-S\*\*-12 High output T5  
Fluorescent 3000K 82 CRI, 200 hrs.

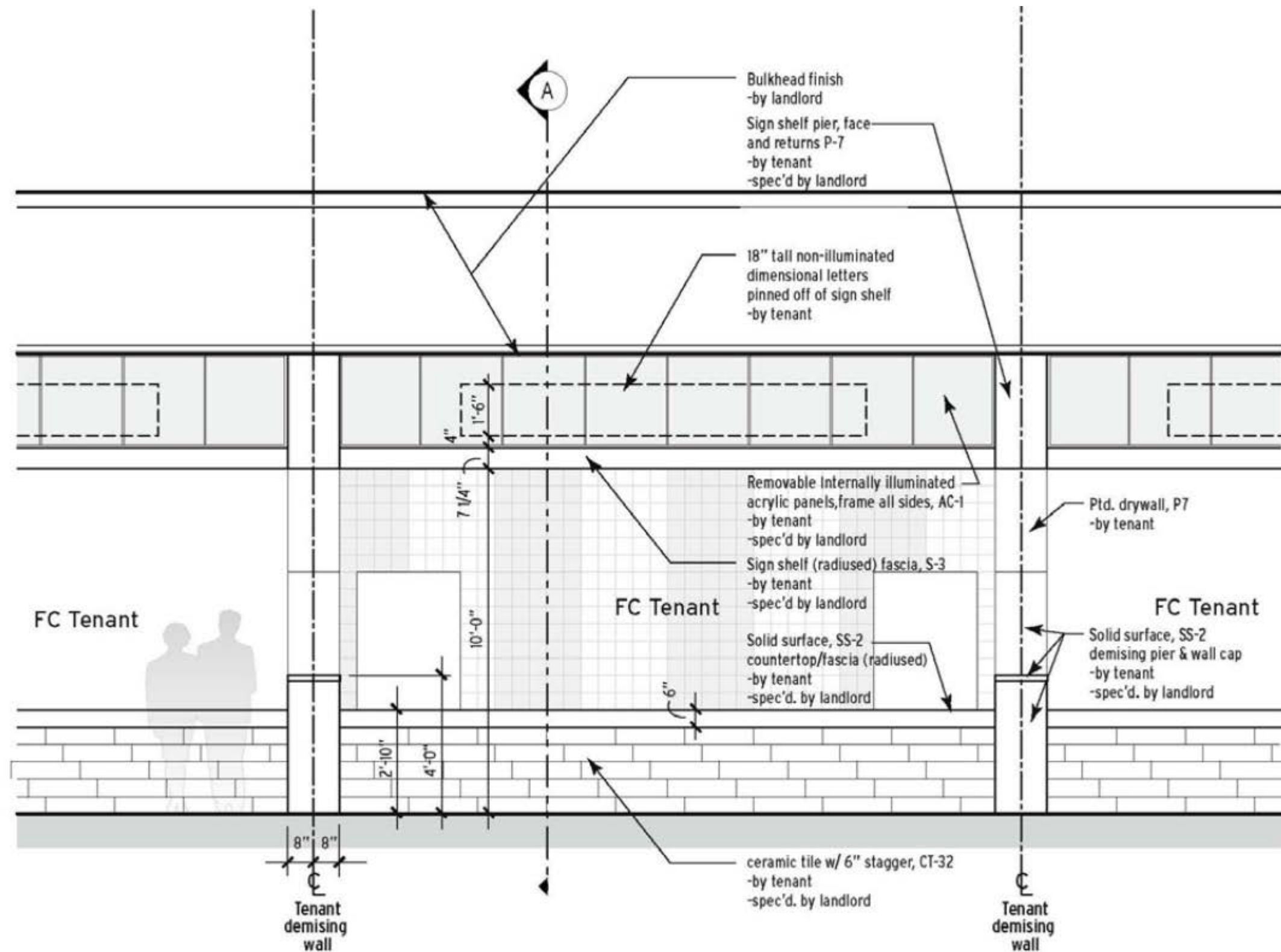
#### Sign Shelf Down Lighting

Size: 5" diameter  
Manufacturer: Accurus  
Product/Finish: Round Showerlight  
Specification: RSA Lighting  
ACT950MH-ES16MH-VOLT  
ACT1986MH-PM  
Lamps: 20-W ES16 Metal Halide, 3000K by G.E.  
Other: Integral electronic ballast. Tempered Solite glass  
lens, gasketed.

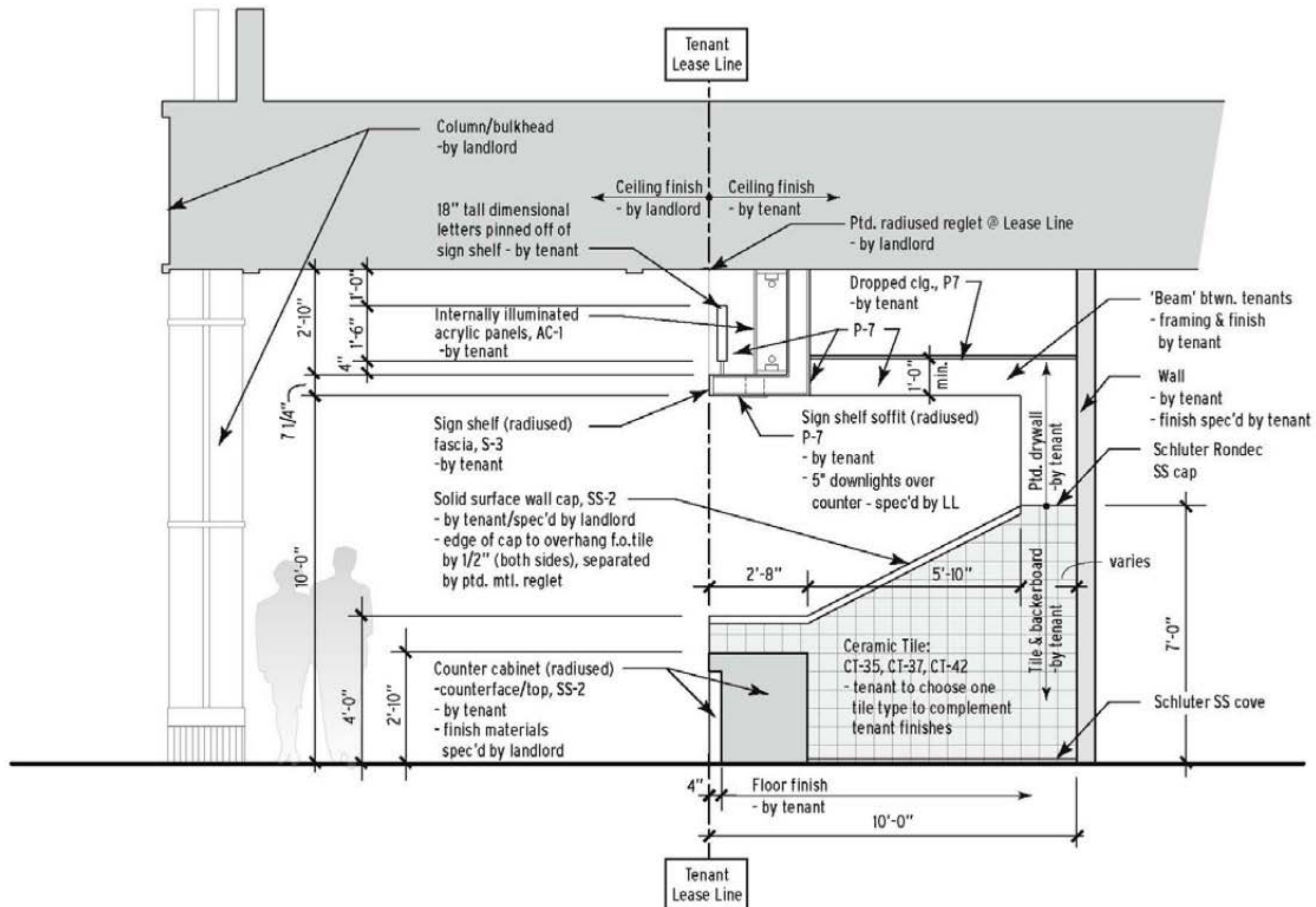




## > STOREFRONT ELEVATION

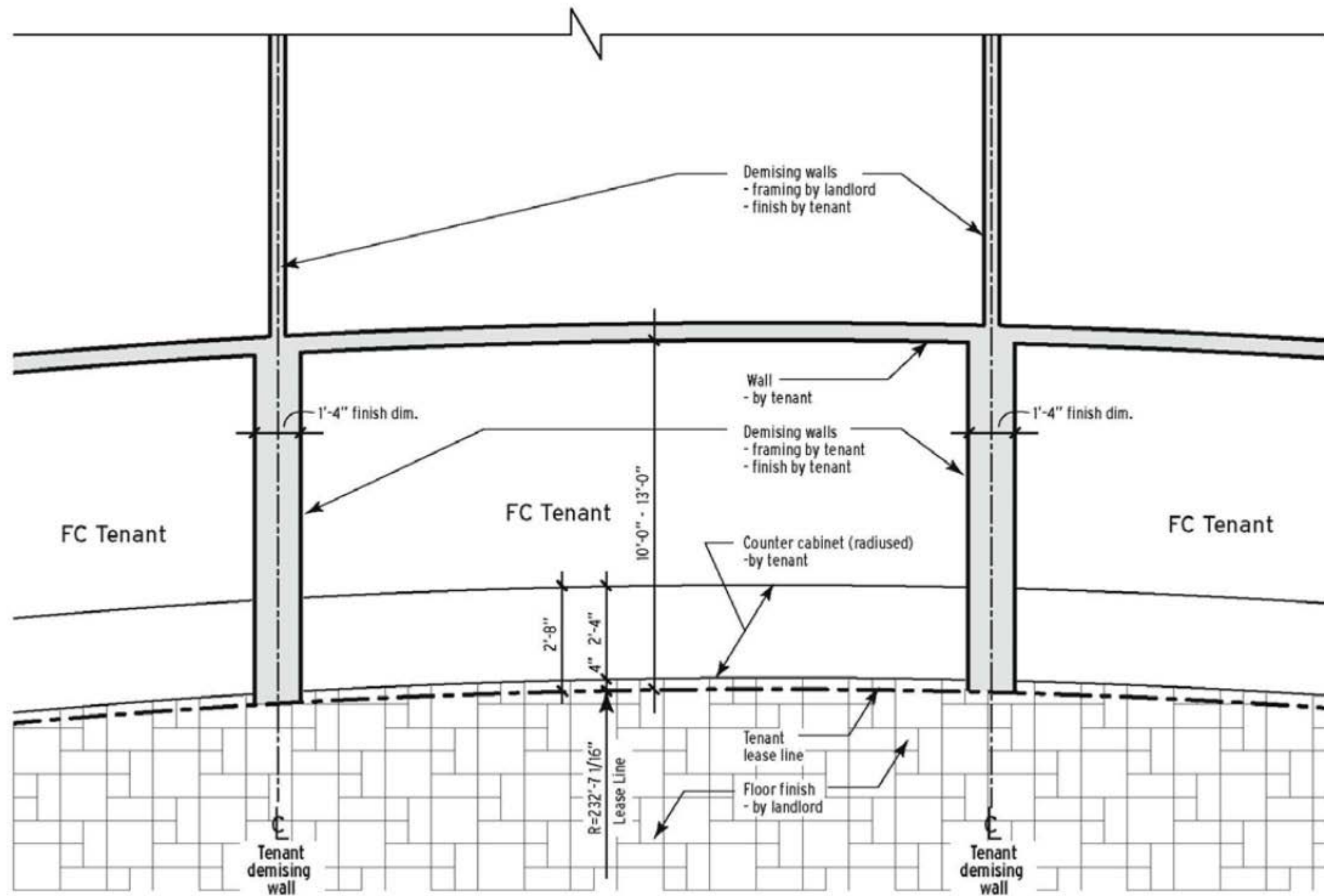


## > STOREFRONT SECTION VIEW

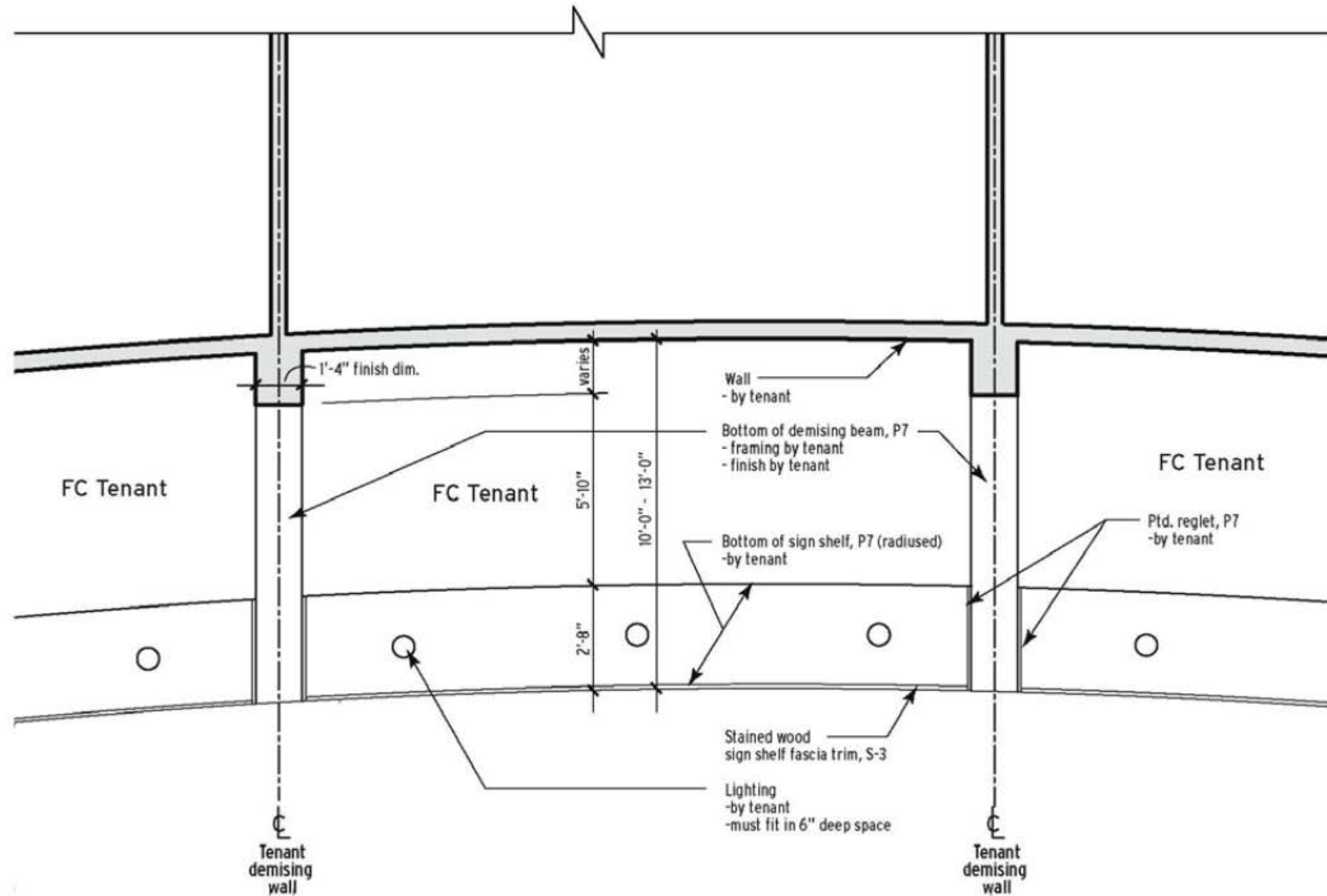




## > STOREFRONT PLAN VIEW

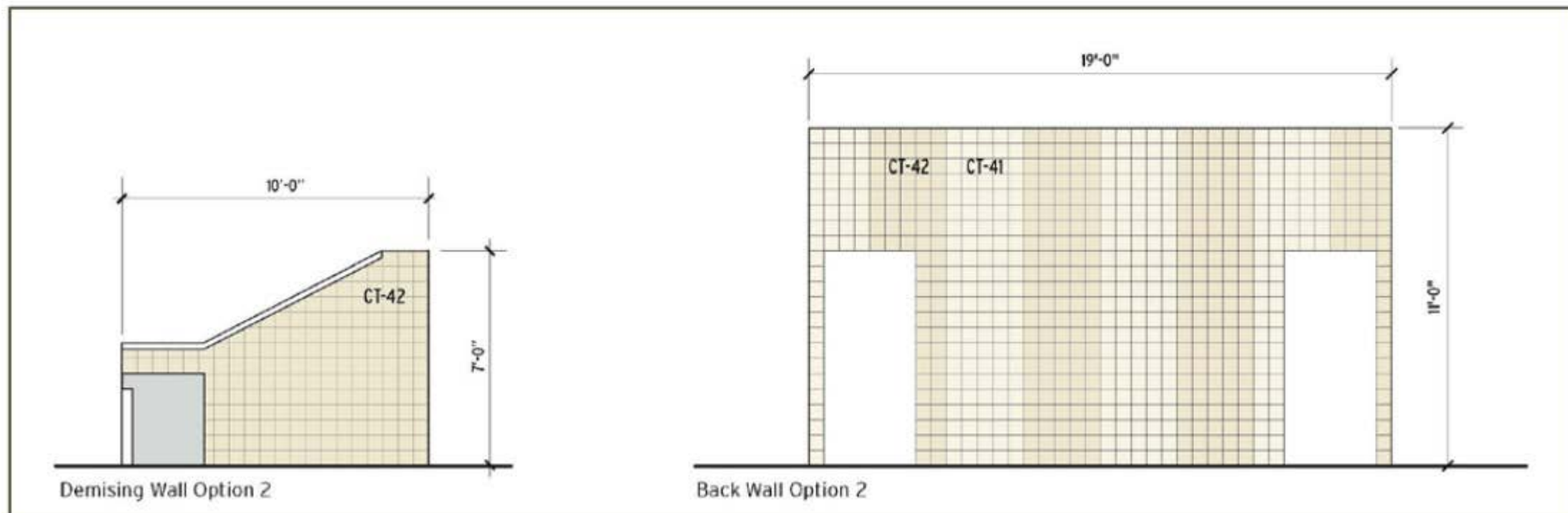
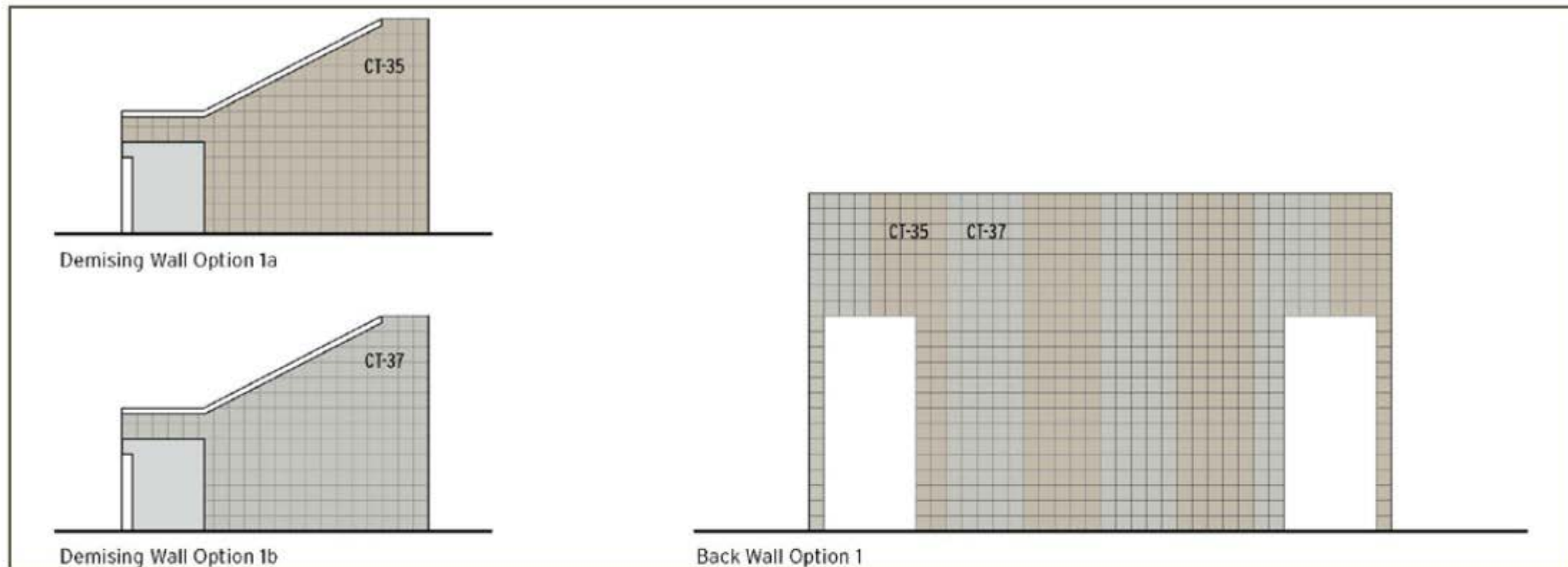


## > REFLECTED CEILING

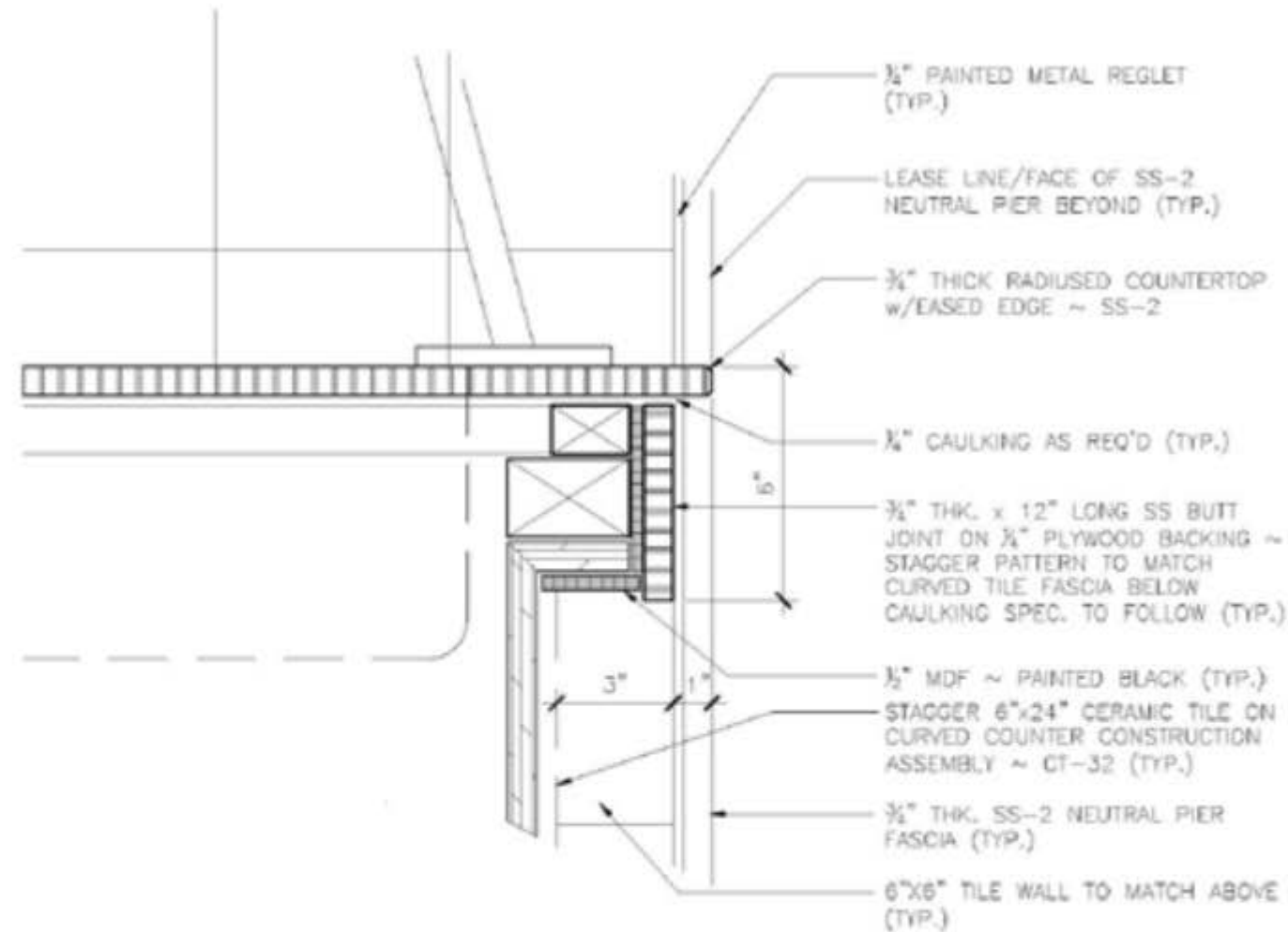




## > WALL OPTIONS



## > COUNTERTOP EDGE



TYP. COUNTERTOP EDGE DETAIL

SCALE: 3" = 1'-0"



SK-1

**DANBURY FAIR MALL**

DANBURY, CT  
04.23.07

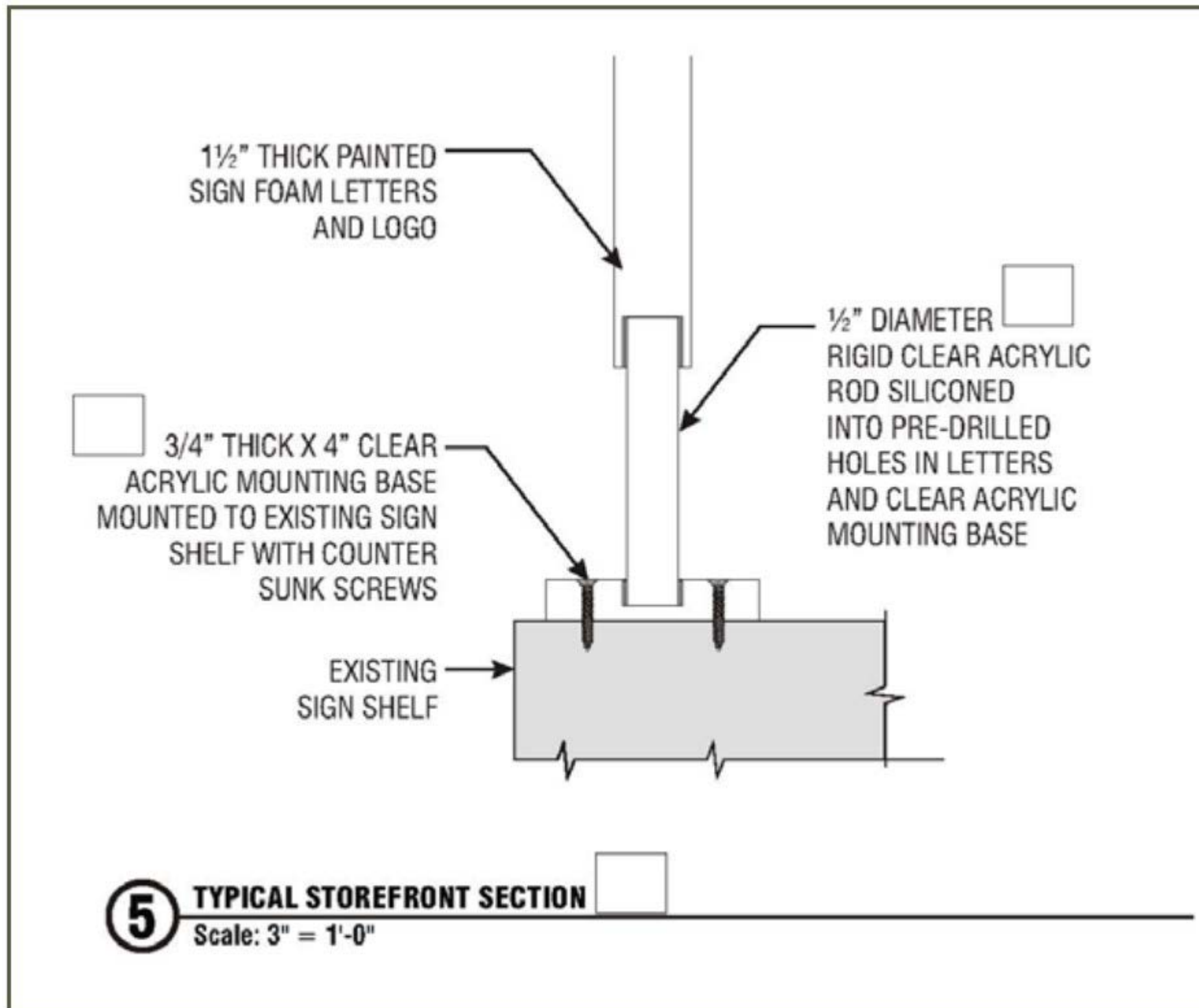


DANBURY FAIR

2.1  
63



## > NEUTRAL PIER



# INLINE COUNTER SERVICE > CONTENTS

- ❑ **DESIGN**
  - ❑ *PREP & FOOD DISPLAY / LAYOUT*
  - ❑ *QUEUE / PATIOS / SEATING*
  - ❑ *COUNTER DESIGN / COUNTER ELEMENTS*
  - ❑ *MATERIALS / LIGHTING / FLOORING*
- ❑ **SIGNAGE**
  - ❑ *PRIMARY SIGNAGE / MENU BOARDS*
- ❑ **TECHNICAL**

## SECTIONS OF INTEREST

- ❑ **INLINE CRITERIA**

Includes standard design, technical, and sign requirements in addition to the contents in this section.
- ❑ **DESIGN INSPIRATION**

Provides design inspirations for visual aesthetics.
- ❑ **BUILDING DETAILS**

Includes property reference photos and specific storefront design details.
- ❑ **PROPERTY INFO**

Includes information on the Property's building codes, area permitting, and required contractors.
- ❑ **SUBMITTALS**

Outlines requirements on how and what to compile for submittals to the Landlord for design reviews.

The Inline Food Counter Service Criteria provides key technical information and design requirements to ensure your common area facing counter food service enlivens the consumer experience and interfaces with the Center.

This criteria will often point to the [INLINE RETAIL CRITERIA](#) as several requirements and design concepts are shared. The content in this section highlights the unique concepts for food service design.

The tenant and the tenant's architect assume the following important obligations:

- Fulfill the intent of the Criteria both in concept and in detail.
- Determine and respond to the actual physical conditions of the Tenant's location.
- Maintain and enhance the high standards of quality established in the construction of the Center.
- Ensure the quality of execution of all design material, finish, and detail concepts in the construction of the Tenant's improvement.
- Provide the required detail at all transitions from Tenant storefront to neighboring storefronts, as well as to the base building.





## > DESIGN > PREP & FOOD DISPLAY / LAYOUT

Inline and Restaurant Food Tenants must adhere to the design requirements found in the [INLINE RETAIL DESIGN CRITERIA](#).

In addition to the requirements detailed in the Design Criteria, Tenants serving food in their space must adhere to the following design requirements:

### PREPARATION AS THEATER

Tenant's offering a peek into the making of food, by nature, include the Customer and make for an authentic experience. This inclusion of the Customer will increase engagement and is highly encouraged.

### FOOD DISPLAY

When displaying food, the following requirements must be followed:

- Showcases must reinforce the Tenant's image and be an integral part of the design within the counter.
- Glass must be tempered or a safety type. Plexiglas is not permitted.
- Showcases shall not exceed 14" above counter and 36" overall width. It shall not be more than 50% of the counter length and located no closer than 48" from the neutral pier.

### LAYOUT

Due to the high visibility of the Customer Service Area particular attention is given to the design review of this area. Service areas, furnishings, display cookery, food prep and cooking areas visible from the mall common area must meet strict design standards.

- Support rooms and storage shall be concealed from public view.
- A full-height partition wall must separate the Customer Service Area and Prep Area.
- Access to the Prep Area shall be via a self-closing door or between staggered "blind walls".





## > DESIGN > QUEUE / PATIOS / SEATING

### QUEUE AREAS

All food venues must provide a queue layout that allows for the Mall to maintain its code minimum distances for general circulation.

Stanchions are not allowed. Other indicators for customer directional flow will be considered.

### PATIO AREAS

Exposed patios are encouraged however, they should not extend beyond the lease line. in special cases there may be opportunity to extend the patio but it must be in compliance with all common mall code, circulation requirements, and leasing agreements.

Projection or canopy may increase the visibility of the storefront over seating areas. They also help with lighting the Storefront.

- Common mall flooring must be maintained. Coordinate with Landlord design if railings or other elements will have an effect on the flooring.

### SEATING

Where interior seating is needed or desired, it is suggested that the enclosure line be moved into the lease space by approximately 12 feet.

- Patio seating must be separated from the common area circulation in the Mall. A layout will be required.
- All visible furniture must be reviewed by the Landlord for suitability both aesthetically, as well as for performance specifications.
- Tenant is responsible to confirm additional requirements with the local authorities for any railing or barrier for the Tenant's proposed area.
- In some cases options for furniture may be supplied by the mall design team for the Tenant to choose from.





## > COUNTER DESIGN / COUNTER ELEMENTS

### FRONT SERVICE COUNTER DESIGN

- The form and materials used for counters shall be designed to be inviting to the public to help lure them to the space.
- Tenant to specify a protective edge at the bottom of the counter.
- Counter tops must be “Corian” or similar solid surface materials, metal or stone. Tenant counter and counter tops are to be custom designed and fabricated. Plastic laminate is prohibited.
- Plastic laminated countertops are prohibited.
- Maximum counter height is 3’-6”. Counter design, including heights, must comply with all accessibility guidelines enforced by national or local jurisdictions and the Americans with Disabilities Act.
- Sneeze guards shall be used above the front counters as required.

### COUNTERTOP ELEMENTS

- Cash registers must be recessed so that they extend no more than 9” above the counter top.
- Condiment and utensil displays or dispensers must be fully recessed into the counter.
- Fully-recessed counter-top trash receptacles (for straw wrappers, etc.) must be provided near the condiment and utensil displays.
- Drink dispenser and other utilitarian kitchen equipment may not be placed on the front counter.





## > MATERIALS / LIGHTING / FLOORING

### FRONT SERVICE COUNTER AND STOREFRONT MATERIALS

All finish materials must be backed by a minimum 5/8" solid surface material and may include the following:

- Counter tops must be solid surface materials, metal or stone. Tenant counter and counter tops are to be custom designed and fabricated.
- All stone/tile colors must be integral throughout.
- Metal panels and architectural hardware shall have a professional and durable finish.
- Color anodized, baked painted or antique finish, (minimum of 3/8" thick), solid material, dents, dings or oil canning.
- Wood veneers and weathered or distressed wood (submit specification for approval)
- Resin panels such as 3-Form products
- Back-painted tempered glass panels
- Glass tiles
- Wood veneers

Finish materials shall NOT include the following materials:

- 4"x4", 6"x6", 12"x12" glazed tiles
- Shingles or boards
- Natural, polished or honed stone and/or porcelain tile, standard square tile design or glazed tiles
- Plastic laminate
- Faux or plastic formed brick, block or stone
- Clear anodized aluminum
- Other materials as deemed unacceptable by Landlord.

### LIGHTING

Tenants must light both their storefront as well as the countertop. Lighting on architectural elements and menu boards are required.

### FLOORING

All "wet" areas must install a waterproof membrane that is tested and confirmed by the Landlord. Full requirements can be found in the plumbing section of the [INLINE TECHNICAL CRITERIA](#).





## > SIGNAGE > PRIMARY / MENU BOARDS

### PRIMARY STOREFRONT SIGN

Inline and Restaurant Food Tenants must adhere to the signage requirements found in the [INLINE SIGN CRITERIA](#).

### MENU BOARDS

Inline and Restaurant Food Tenants must adhere to the menu board requirements found in the [FOOD COURT SIGN CRITERIA](#).



## > TECHNICAL

Inline and Restaurant Food Tenants must adhere to the technical requirements found in the [INLINE TECHNICAL CRITERIA](#).

In addition to the requirements detailed in the Technical Criteria, Tenants cooking food in their space must adhere to the following:

### GENERAL REQUIREMENTS

- **KITCHEN SINKS** including pot sinks, scullery sinks, pre-wash sinks and other kitchen units must be connected to a grease trap.
- **DISHWASHERS** may not be connected to grease trap.
- **GREASE INTERCEPTOR** must be designed and approved by Landlord prior to installation, especially if located outside the lease line.
- **OIL COLLECTION AND HAULING SYSTEM** is required for Tenants with fryers or other grease/oil generating equipment that does not run through an interceptor. Landlord does not provide a centralized collection point.
- **BACKFLOW PREVENTERS** are required for food service, hair salons or other Tenants with equipment or operations that have the possibility of backflow. These must be certified and acceptable to the water district and checked yearly or as required by the local authority having jurisdiction.

### KITCHEN EXHAUST REQUIREMENTS

- **LANDLORD REVIEW** is required to ensure the exhaust does not compromise the ventilation air of adjacent mall roof top units.
- **EXHAUST FAN** must be a SWSI centrifugal fan which must be fitted with a minimum 10'-0" stainless steel upblast. Guy wires must be attached to the roof in order to secure the stack. Use the mall roofer for connection of the guy wires at Tenant's expense.
- **GREASE GUARD CONTAINMENT SYSTEM** (or approved equal) must be installed to protect the Landlord's roof. A quarterly maintenance program must be in-place for the grease containment units. Proof of the maintenance contract must be presented to Operations Manager prior to the store opening.

### RESTAURANT SPECIFIC REQUIREMENTS

- **PLANS MUST SHOW** sizes and locations for all duct and piping through roof as well as all required fireproofing.
- **CONTAIN ALL GARBAGE AND REFUSE AREAS WASH DOWN** "grey" water and properly drain off into city approved system (i.e. sewer or storm).

### FOOD PREP AND BAKING ON SITE REQUIREMENTS

- **INSTALL DRY CHEMICAL EXTINGUISHING DEVICES** (such as Ansul) approved by the fire insurance rating organization carriers.
- **MAINTAIN ALL EXHAUST DUCTS AND FILTERS** in a clean condition. Ducts are to be professionally cleaned on a regular basis to help prevent grease fires.
- **GARBAGE AND REFUSE MUST BE PLACED IN CONTAINERS** which shall be kept, until collected, in a self-contained area within the demised premises set aside for the storage of garbage and/or storing of inflammable or combustible materials, Tenant agrees to install and maintain appropriate chemical extinguishing devices.
- **FAILURE TO INSTALL REQUIRED EQUIPMENT** referred to in this section and/or to subscribe to the servicing thereof, Landlord shall have the right to enter the demised premises and to make any necessary installations and charge the cost of such installations and/or the servicing thereof to Tenant which Tenant agrees to pay to Landlord, as additional rent, within ten (10) days after demand.

### GAS UTILITY

Gas may be available at the Center for cooking applications. If available, Tenant, at its sole cost and expense and in compliance with local code must procure gas service to and within the demised premises and will make all necessary arrangements with the local Gas Company for such service.

### SERVICE REQUIREMENTS

- **GAS METER INSTALLATION** at gas meter header is the responsibility of the Tenant.
- **GAS PIPING INSTALLATION**, when allowed, is the responsibility of the Tenant to provide and install. Roof piping must be placed on pillow blocks or similar arrangement. All roof repairs to be by the Landlord's required roofer at Tenant's expense.
- **PRESSURE REGULATORS** required for connection to Tenant's equipment is the responsibility of the Tenant. Coordinate with Landlord for regulator vent routing.
- **SEISMIC AND MANUAL SHUTOFF DEVICES** are required for the entire gas piping system and equipment or fixtures and color coded or identified as such as required. Seismic valves must be: UL- approved; FM-approved; or, ACSE 25-compliant. All new development and newly tenanted restaurants need to have seismic gas shut-off valves installed on Landlord side of the meter, at each individual space.





# RESTAURANTS > CONTENTS

- ❑ **DESIGN**
  - ❑ *STOREFRONT / PREPARATION AS THEATER*
  - ❑ *CONTROL AREAS / SEATING*
  - ❑ *EXTERIOR*
- ❑ **SIGNAGE**
  - ❑ *STOREFRONT / MENU BOARDS*
- ❑ **TECHNICAL**

## SECTIONS OF INTEREST

- ❑ **INLINE CRITERIA**  
Includes standard design, technical, and sign requirements in addition to the contents in this section.
- ❑ **DESIGN INSPIRATION**  
Provides design inspirations for visual aesthetics.
- ❑ **BUILDING DETAILS**  
Includes property reference photos and specific storefront design details.
- ❑ **PROPERTY INFO**  
Includes information on the Property's building codes, area permitting, and required contractors.
- ❑ **SUBMITTALS**  
Outlines requirements on how and what to compile for submittals to the Landlord for design reviews.

The Restaurant Criteria provides key technical information and design requirements to ensure your interior or exterior facing restaurant food service enlivens the consumer experience and interfaces with the Center.

This Criteria will often point to the [INLINE RETAIL CRITERIA](#) as several requirements and design concepts are shared. The content in this section highlights the unique concepts for food service design.

The Tenant and the Tenant's architect assume the following important obligations:

- Fulfill the intent of the criteria both in concept and in detail.
- Determine and respond to the actual physical conditions of the Tenant's location.
- Maintain and enhance the high standards of quality established in the construction of the center.
- Ensure the quality of execution of all design material, finish, and detail concepts in the construction of the Tenant's improvement.
- Provide the required detail at all transitions from Tenant storefront to neighboring storefronts, as well as to the base building.





## > DESIGN > STOREFRONT / PREPARATION AS THEATER

Restaurant Food Tenants must adhere to the design requirements found in the [INLINE DESIGN CRITERIA](#).

In addition to the requirements detailed in the Design Criteria, Tenants serving food in their space must adhere to the following design requirements:

### GENERAL STOREFRONT AND DESIGN

We encourage a cohesive presentation of the brand within the context of the whole mall design, while the individual brand is important and the two must harmonize. Design should be tailored to its location both within the community and the whole Center's aesthetics.

Restaurants may face both the interior and the exterior, and are often located adjacent to a mall entry. The exterior and the interior are subject to different criteria standards, both for presentation and signage.

Interior restaurants oftentimes have a waiting area within the common space.

- If needed these must be shown in the submissions and be approved by Landlord. They must be coordinated with common area needs and code requirements.

### PREPARATION AS THEATER

Tenant's offering a peek into the making of food, by nature, include the customer and make for an authentic experience. This inclusion of the customer will increase engagement and is highly encouraged.





## > CONTROL AREAS / SEATING

### CONTROL AREAS

The DCA is the area at the front of the Tenant space that extends from the Lease Line to all points 6'-0" into the space. It should convey excitement and give the consumer a reason to engage.

Exposed patios are encouraged however, they should not extend beyond the lease line. In special cases there may be opportunity to extend the patio but it must be in compliance with all common mall code and circulation requirements.

Projection or canopies may increase the visibility of the storefront over seating areas. They also help with lighting the storefront.

In addition to the general DCA criteria for inline stores the following requirements must be met:

- All patio rails, reception podiums, waiting areas, menu presentations, lighting, heating, visible banquet detailing, and material palates must be presented for review and approval.
- Common mall flooring must be maintained. Coordinate with Landlord design if railings or other elements will have an effect on the flooring.

### SEATING

Where interior seating is needed or desired, it is suggested that the enclosure line be moved into the lease space by approximately 12 feet.

Seating design requirements include:

- Patio seating must be separated from the common area circulation in the Mall. A layout will be required for review.
- All visible furniture must be reviewed by the Landlord for suitability both aesthetically, as well as for performance specifications.
- Tenant is responsible to confirm additional requirements with the local authorities for any railing or barrier for the Tenant's proposed area.



## > EXTERIOR

Restaurants with exterior storefronts will be subject to the general criteria in this manual, for aesthetics.

Exterior design should be tailored to its location both within the community as well as the whole Mall and its aesthetics.

### SITE PLANS

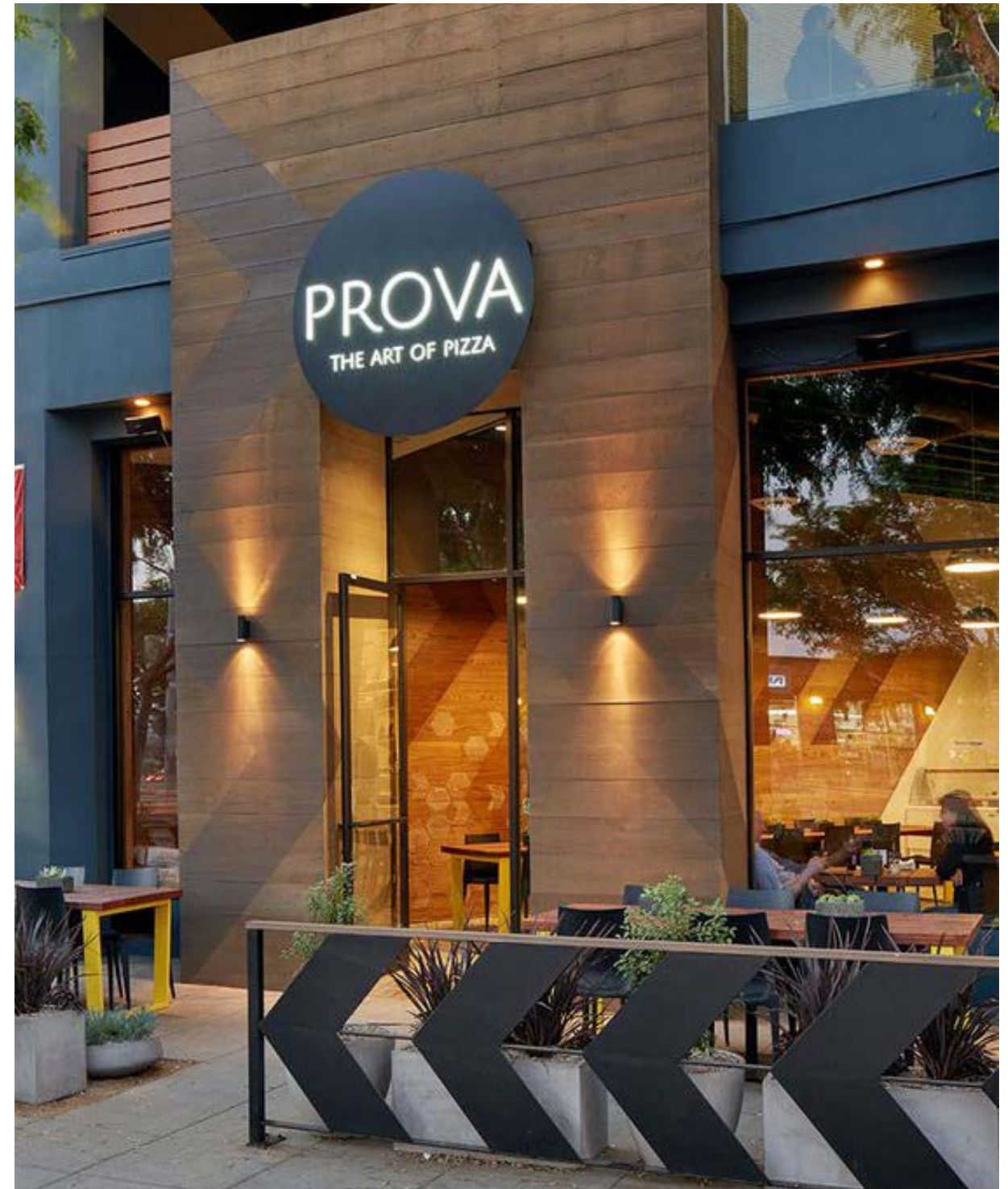
- A Site Plan must be submitted that includes all required calculations for GLA, GBA, and parking requirements.
- Site Circulation must be included showing the adjacent intersections, driveways, drive directions, and dimensions of all access points.
- Photos of adjacent and onsite conditions may be required by ownership for the review process.

### AMENITIES

- Planters, heat lamps, tables, chairs etc., must be submitted for approval. All amenities must be commercial grade and suitable for outdoor use.
- Pendant or scone lighting must be submitted for approval by Landlord.
  - Lighting plans of canopies and trellis are available in Landlord supplied base drawings.
- Umbrellas are only allowed in the designated areas and cannot overhang into the public right-of-way.
  - Umbrellas should be small in scale (maximum 6'-0" in diameter) and no more than 9'-0" high at the peak.
  - Wood or metal are the only acceptable materials for the umbrella structure. No insignia, graphics or text are permitted on the umbrella fabric.
  - The umbrella fabric must be flame retardant material in a color approved by Landlord's Tenant Coordinator.

### EXTERIOR PATIOS

- Any changes to an existing patio must be approved by Landlord. Tenant is responsible to confirm the requirements with the local municipality for proposed use.
- Temporary elements such as greeting stands, waiting areas must be submitted for review.
- Confirm code height and density of railings for of any necessary barriers.
- Patio layouts with adjacent circulation dimensioned must be included in the first submittal of documents for design review.
- Railing design details should be submitted with the concept and construction packages for approval by the Landlord design team.





## > SIGNAGE > PRIMARY / MENU BOARDS

### PRIMARY STOREFRONT SIGN

Inline and Restaurant Food Tenants must adhere to the Signage requirements found in the [INLINE SIGN CRITERIA](#).

Exterior signage must adhere to the requirements established by the local municipality.  
Specific requirements can be found in the [ADDENDUM](#).

### MENU BOARDS

Inline and Restaurant Food Tenants must adhere to the menu board requirements found in the [FOOD COURT SIGN CRITERIA](#).



## > TECHNICAL

Inline and Restaurant Food Tenants must adhere to the technical requirements found in the [INLINE TECHNICAL CRITERIA](#).

In addition to the requirements detailed in the Technical Criteria, Tenants cooking food in their space must adhere to the same requirements found in the [INLINE FOOD TECHNICAL CRITERIA](#).





# BUILDING DETAILS CONTENT OVERVIEW

3.1

## LOWER LEVEL ZONE MAP

MAP WITH STOREFRONT HEIGHTS AND STOREFRONT PHOTO REFERENCES FOR THE LOWER LEVEL.

3.2

## UPPER LEVEL ZONE MAP

MAP WITH STOREFRONT HEIGHTS AND STOREFRONT PHOTO REFERENCES FOR THE UPPER LEVEL.

3.3

## UPPER LEVEL DUCTWORK DETAIL

LOCATIONS AND DRAWING DETAILS FOR TENANTS REQUIRED TO RELOCATE STOREFRONT DUCTWORK.

3.4

## NEUTRAL PIER DETAILS

DRAWINGS DETAILS OF THE CENTER'S NEUTRAL PIER CONDITIONS.

3.5

## COMMON AREA FINISHES AND MATERIALS

SPECIFIC FINISHES AND MATERIAL USED IN THE CENTER'S COMMON AREAS.

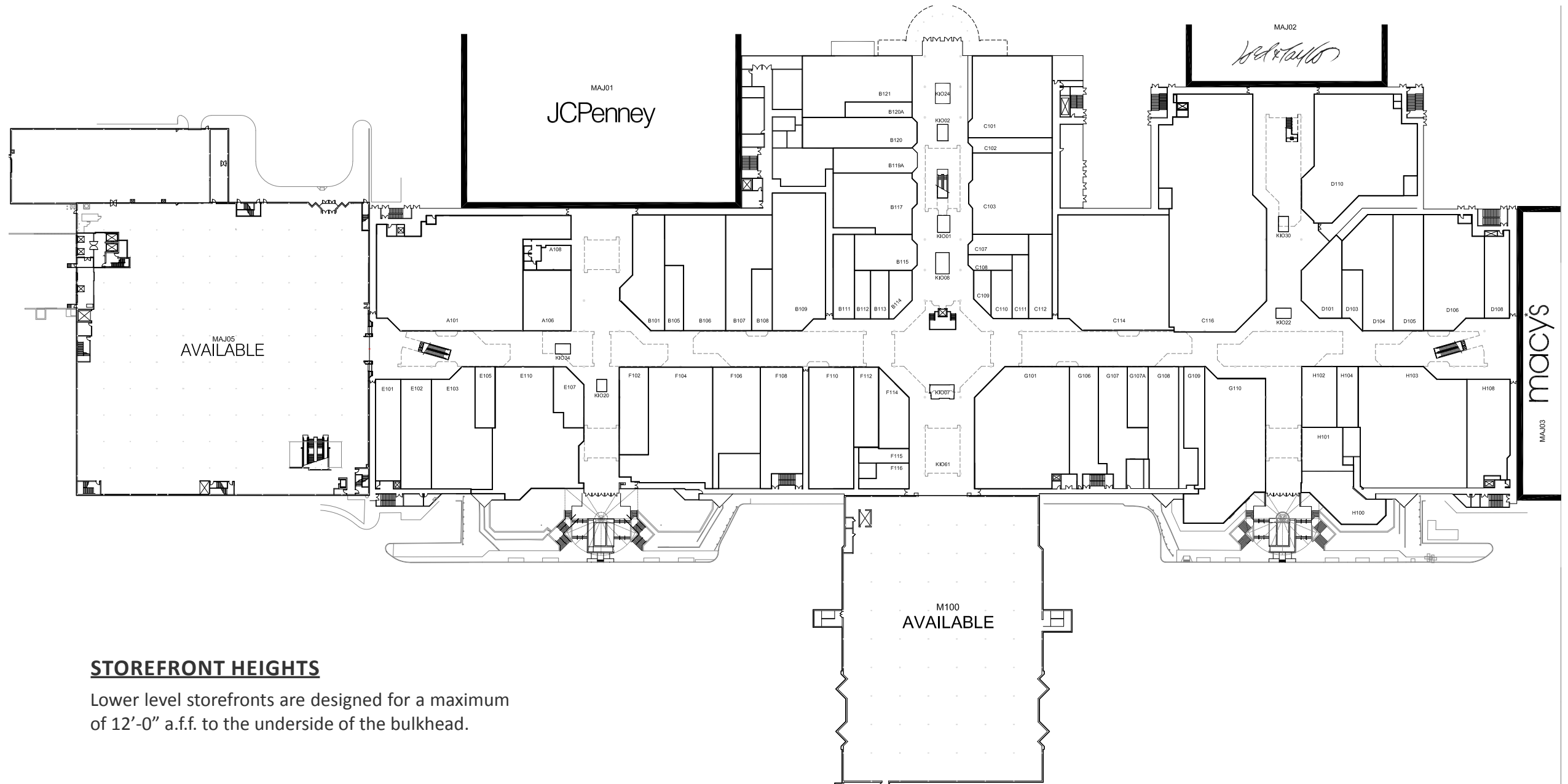
This section provides design details for the Center based on your store's location.

The Tenant and the Tenant's architect are responsible for following the details in this section as applicable for the specific location of design of the Tenant space.



## > LOWER LEVEL ZONE

This section provides storefront design details and visual references specific to the two floors at Danbury Fair.



### STOREFRONT HEIGHTS

Lower level storefronts are designed for a maximum of 12'-0" a.f.f. to the underside of the bulkhead.

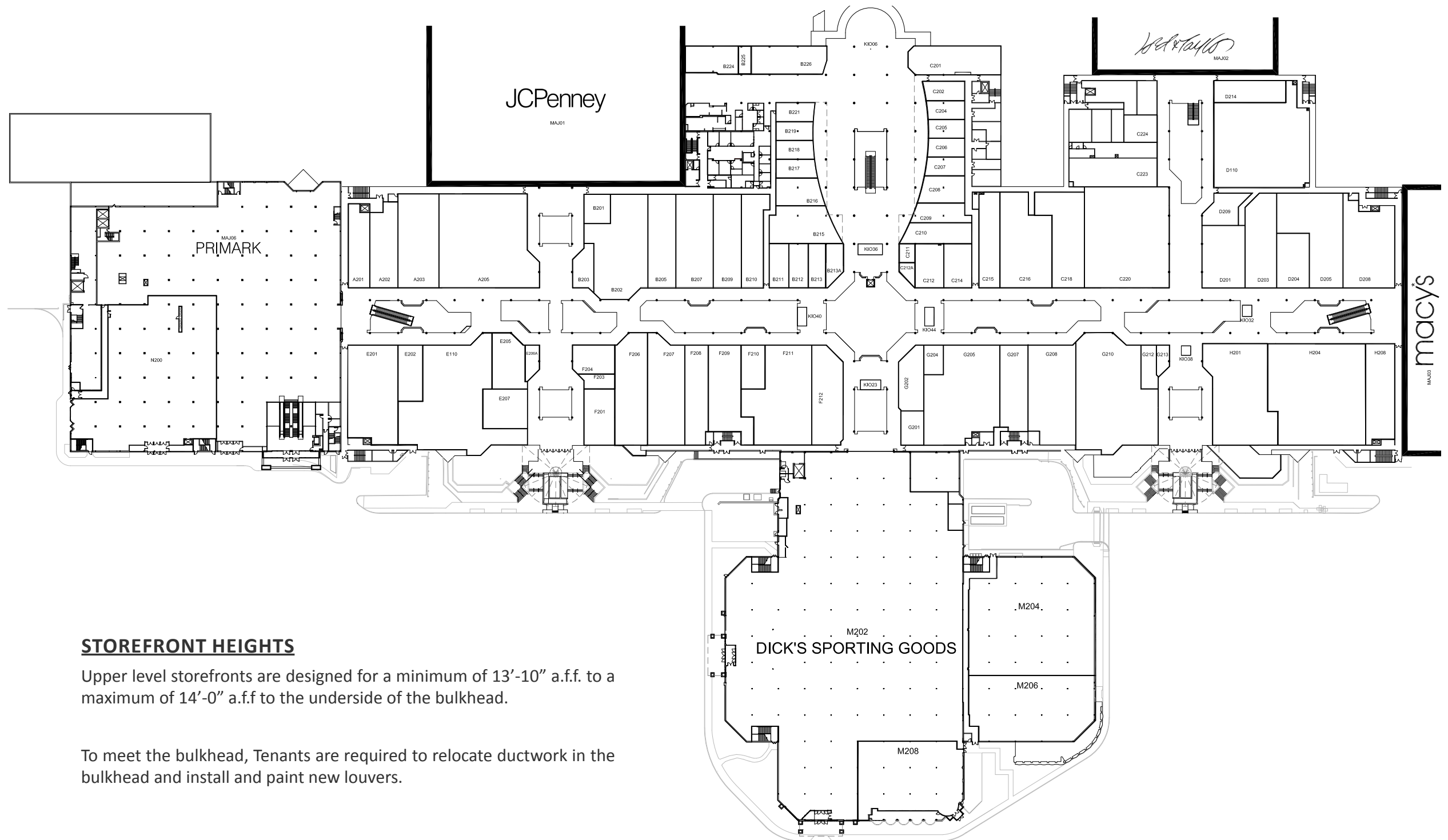


## > LOWER LEVEL VISUALS





## > UPPER LEVEL ZONE



### STOREFRONT HEIGHTS

Upper level storefronts are designed for a minimum of 13'-10" a.f.f. to a maximum of 14'-0" a.f.f. to the underside of the bulkhead.

To meet the bulkhead, Tenants are required to relocate ductwork in the bulkhead and install and paint new louvers.



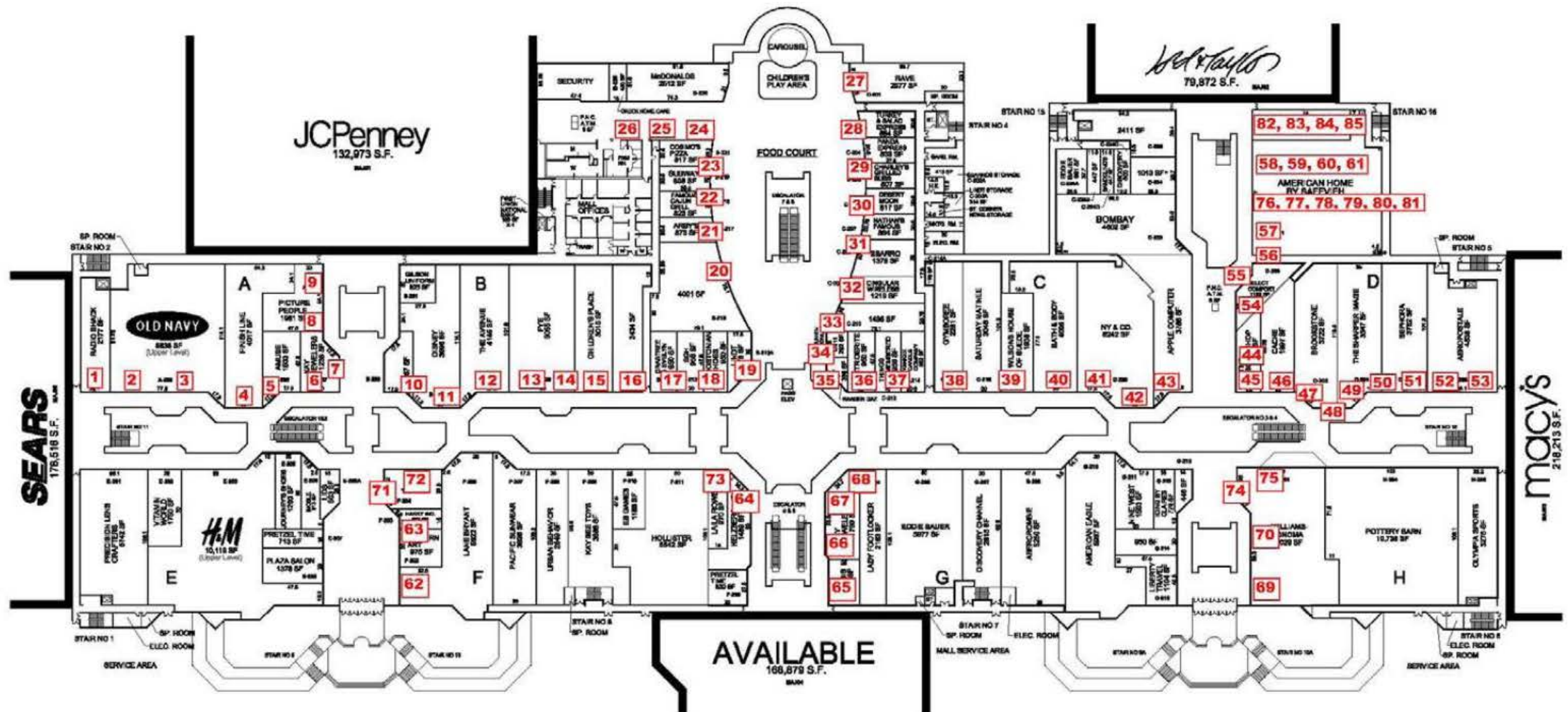
> UPPER LEVEL VISUALS





## > UPPER LEVEL DUCTWORK LOCATION KEY PLAN

**This key plan outlines the upper level ductwork locations where the ductwork is integrated into the storefront. This ductwork is the Tenant's responsibility to relocate during construction. The following page details the cfm and ductwork sizing requirements based on the key plan locations.**





## > UPPER LEVEL DUCTWORK KEY PLAN DETAILS

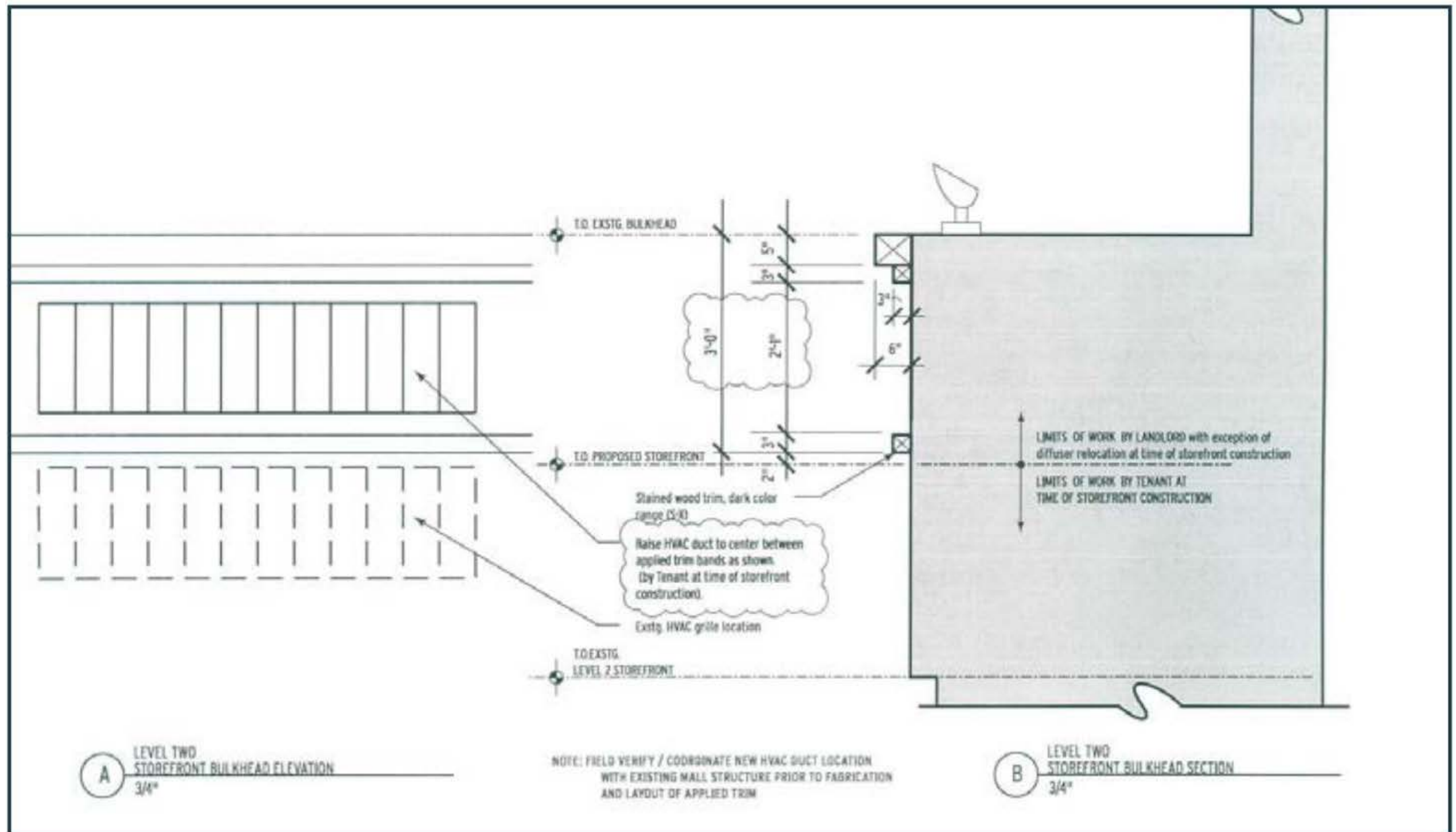
SR No.	CFM	SIZE	DUCT SIZE	SUGGESTED MFG
1	4000	72x12	24x20	Price 500 Series Supply
2	4000	72x12	24x20	Price 500 Series Supply
3	4000	72x12	24x20	Price 500 Series Supply
4	4000	72x12	24x20	Price 500 Series Supply
5	4000	72x12	24x20	Price 500 Series Supply
6	4000	72x12	24x20	Price 500 Series Supply
7	4000	72x12	24x20	Price 500 Series Supply
8	4000	72x12	24x20	Price 500 Series Supply
9	4000	72x12	24x20	Price 500 Series Supply
10	1800	40x12	18x14	Price 500 Series Supply
11	1800	40x12	18x14	Price 500 Series Supply
12	1800	40x12	18x14	Price 500 Series Supply
13	1800	40x12	18x14	Price 500 Series Supply
14	1800	40x12	18x14	Price 500 Series Supply
15	1800	40x12	18x14	Price 500 Series Supply
16	1800	40x12	18x14	Price 500 Series Supply
17	1800	40x12	18x14	Price 500 Series Supply
18	1800	40x12	18x14	Price 500 Series Supply
19	1800	40x12	18x14	Price 500 Series Supply
20	8560	(2) 72x12	(2) 24x20	Price 500 Series Supply
21	8560	(2) 72x12	(2) 24x20	Price 500 Series Supply
22	8560	(2) 72x12	(2) 24x20	Price 500 Series Supply
23	8230	(2) 72x12	(2) 24x20	Price 500 Series Supply
24	8230	(2) 72x12	(2) 24x20	Price 500 Series Supply
25	8230	(2) 72x12	(2) 24x20	Price 500 Series Supply
26	1900	40x12	18x14	Price 500 Series Supply
27	6200	(2) 60x12	(2) 20x18	Price 500 Series Supply
28	6200	(2) 60x12	(2) 20x18	Price 500 Series Supply
29	6200	(2) 60x12	(2) 20x18	Price 500 Series Supply
30	6000	(2) 60x12	(2) 20x18	Price 500 Series Supply
31	6000	(2) 60x12	(2) 20x18	Price 500 Series Supply
32	6000	(2) 60x12	(2) 20x18	Price 500 Series Supply
33	2000	40x12	20x14	Price 500 Series Supply
34	2000	40x12	20x14	Price 500 Series Supply
35	2000	40x12	20x14	Price 500 Series Supply
36	2000	40x12	20x14	Price 500 Series Supply
37	2000	40x12	20x14	Price 500 Series Supply
38	2000	40x12	20x14	Price 500 Series Supply
39	2000	40x12	20x14	Price 500 Series Supply
40	2000	40x12	20x14	Price 500 Series Supply
41	2000	40x12	20x14	Price 500 Series Supply
42	2000	40x12	20x14	Price 500 Series Supply
43	2000	40x12	20x14	Price 500 Series Supply

SR No.	CFM	SIZE	DUCT SIZE	SUGGESTED
44	3200	60x12	20x18	Price 500 Series
45	3200	60x12	20x18	Price 500 Series
46	3200	60x12	20x18	Price 500 Series
47	3200	60x12	20x18	Price 500 Series
48	3200	60x12	20x18	Price 500 Series
49	3200	60x12	20x18	Price 500 Series
50	3200	60x12	20x18	Price 500 Series
51	3200	60x12	20x18	Price 500 Series
52	3200	60x12	20x18	Price 500 Series
53	3200	60x12	20x18	Price 500 Series
54	3000	60x12	20x18	Price 500 Series
55	3000	60x12	20x18	Price 500 Series
56	3000	60x12	20x18	Price 500 Series
57	3000	60x12	20x18	Price 500 Series
58	3000	60x12	20x18	Price 500 Series
59	3000	60x12	20x18	Price 500 Series
60	3000	60x12	20x18	Price 500 Series
61	3000	60x12	20x18	Price 500 Series
62	6000	(2) 60x12	(2) 20x18	Price 500 Series
63	6000	(2) 60x12	(2) 20x18	Price 500 Series
64	6000	(2) 60x12	(2) 20x18	Price 500 Series
65	3500	72x12	20x20	Price 500 Series
66	3500	72x12	20x20	Price 500 Series
67	3500	72x12	20x20	Price 500 Series
68	3500	72x12	20x20	Price 500 Series
69	6000	(2) 60x12	(2) 20x18	Price 500 Series
70	6000	(2) 60x12	(2) 20x18	Price 500 Series
71	5400	(2) 60x12	(2) 20x16	Price 500 Series
72	5400	(2) 60x12	(2) 20x16	Price 500 Series
73	6000	(2) 60x12	(2) 20x16	Price 500 Series
74	6000	(2) 60x12	(2) 20x16	Price 500 Series
75	6000	(2) 60x12	(2) 20x16	Price 500 Series
76	2000	40x12	20x14	Price 500 Series
77	2000	40x12	20x14	Price 500 Series
78	2000	40x12	20x14	Price 500 Series
79	2000	40x12	20x14	Price 500 Series
80	2000	40x12	20x14	Price 500 Series
81	2000	40x12	20x14	Price 500 Series
82	2000	40x12	20x14	Price 500 Series
83	2000	40x12	20x14	Price 500 Series
84	2000	40x12	20x14	Price 500 Series
85	2000	40x12	20x14	Price 500 Series



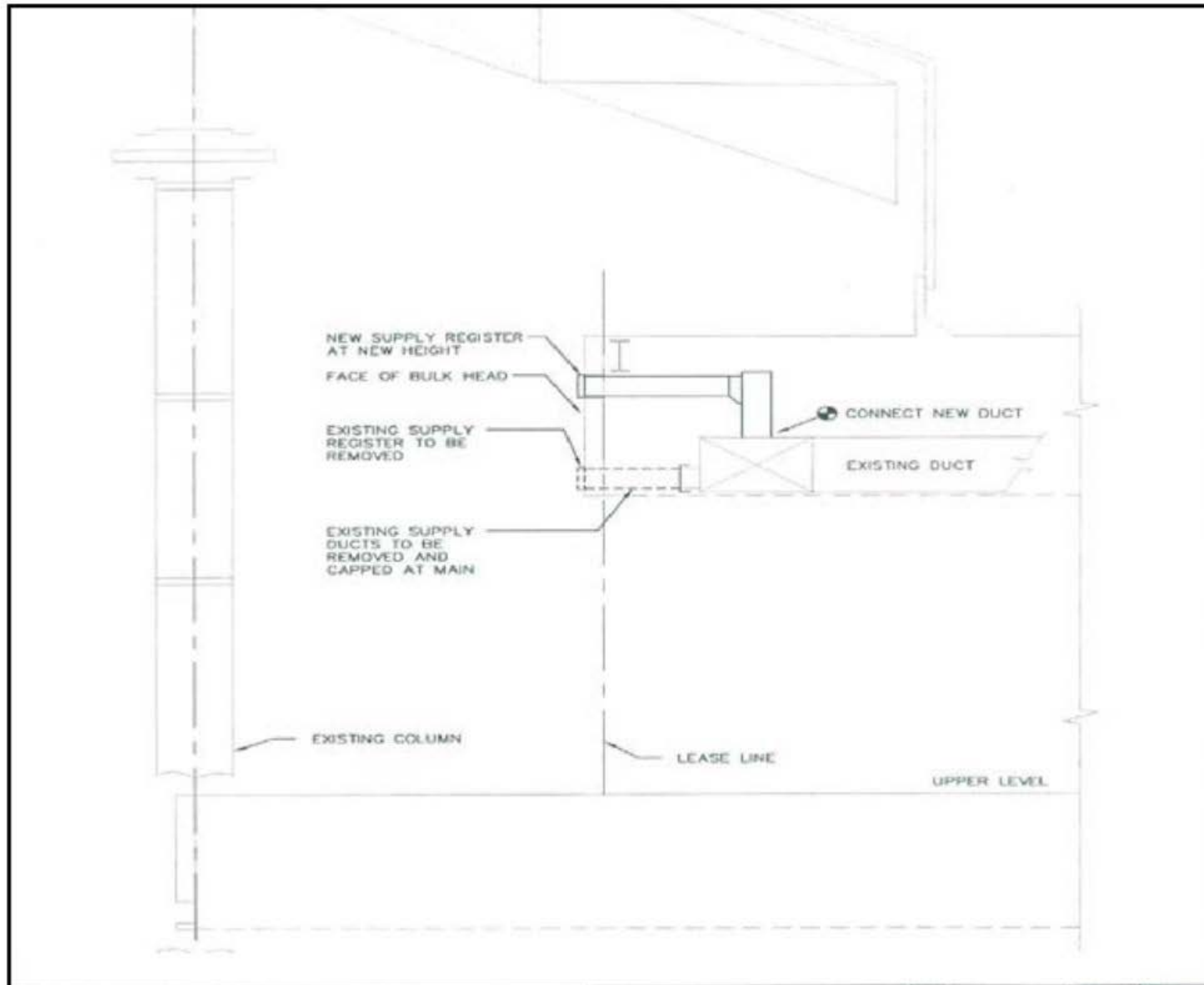


## > UPPER LEVEL DUCTWORK BULKHEAD DETAILS

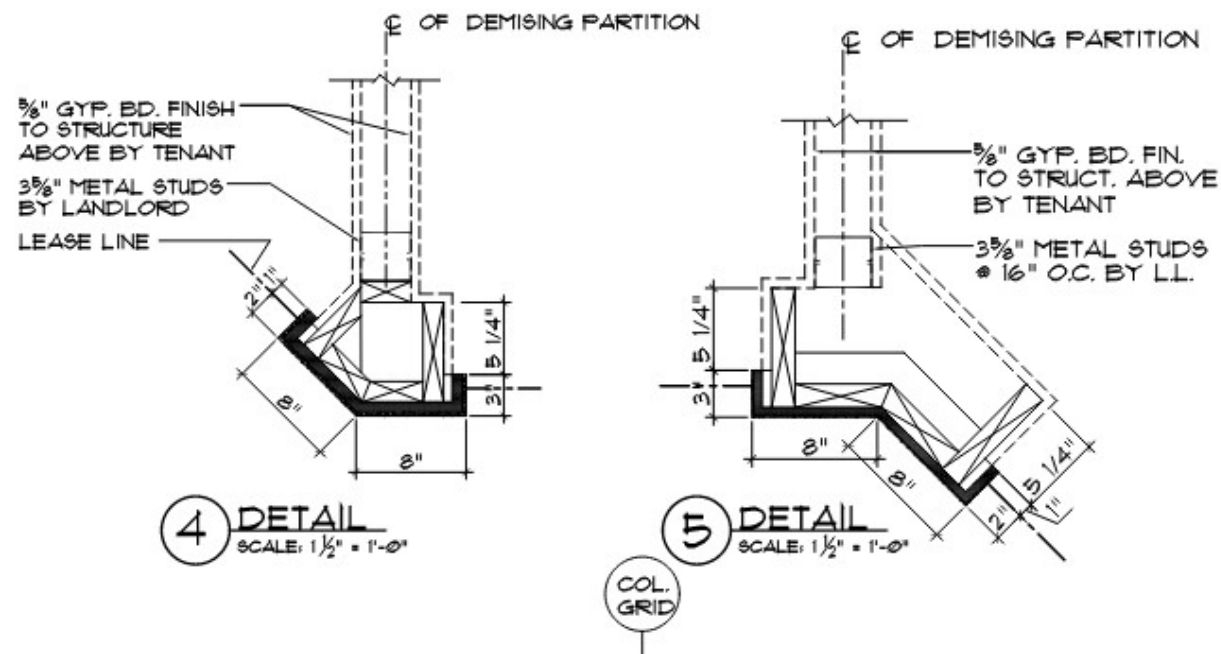
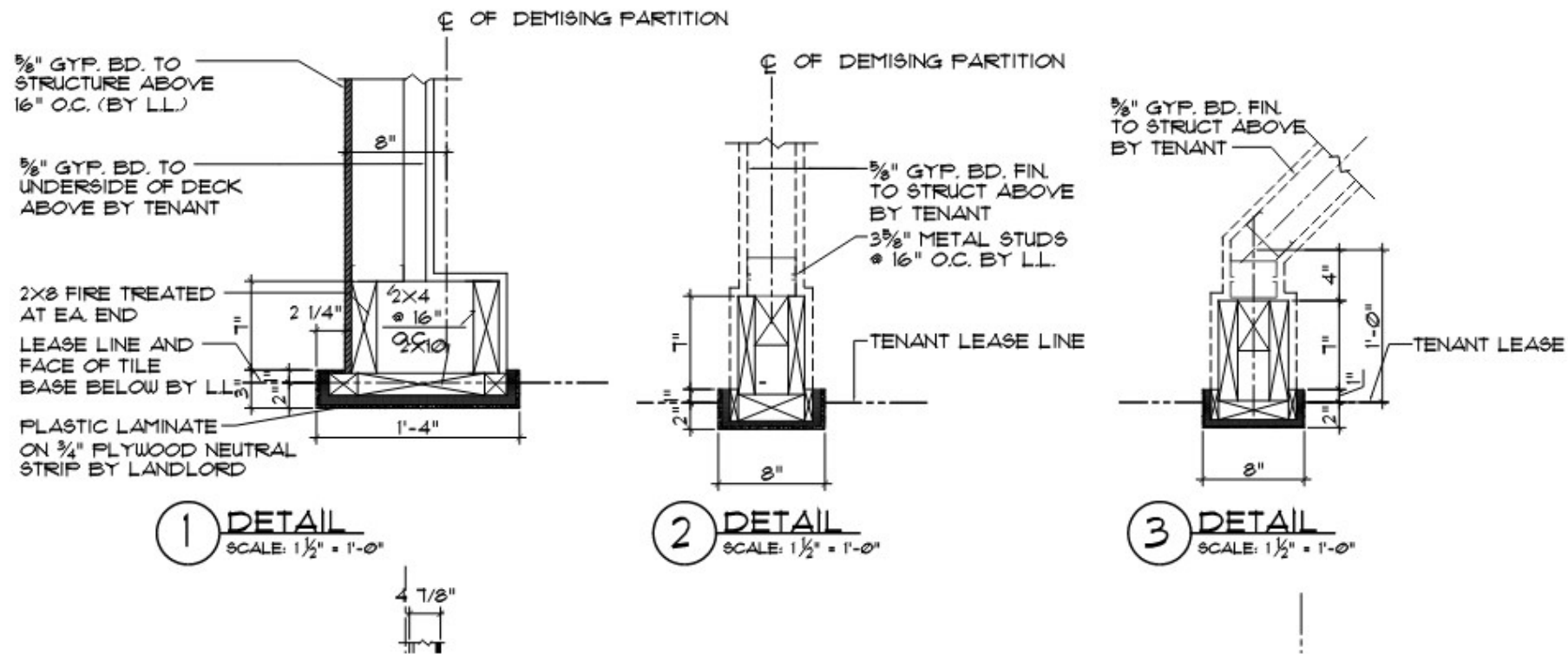




## > UPPER LEVEL DUCTWORK DETAILS



# NEUTRAL PIER DETAILS





# COMMON AREA MATERIALS AND FINISHES

Please refer to the [ADDENDUM](#) for full [COMMON AREA PAINT DETAILS](#).

These details include paint specifications for:

- 1st Level Walls
- 1st Level Ceiling
- Column Trim and Panel
- Ceiling Trim and Panels under 2nd Floor Railings
- Entry/Exit Doors
- Food Court Ceiling
- 2nd Floor Walls
- 2nd Floor Metal Railings
- 2nd Floor Metal Ceiling



# DESIGN INSPIRATION CONTENT OVERVIEW

4.1

## VISUAL CONCEPTS

GUIDE TO DIFFERENT AESTHETIC CONCEPT ENCOURAGING VIBRANT STORE DESIGNS.

4.2

## KEY DESIGN ELEMENTS

OVERVIEW OF THE CORE DESIGN ELEMENTS TO EMBRACE WHEN CREATING AN ENLIVENING RETAIL EXPERIENCE.

**The vibrant character of great shopping destinations is comprised of exceptional storefronts with texture, color, lighting, graphics and merchandising enlivening the pedestrian experience.**

Tenants are encouraged to express their individuality and their brand identity through excellent design by forward thinking design teams.





# VISUAL CONCEPTS > OVERVIEW

- ☐ ARTISAN
- ☐ URBAN
- ☐ WHIMSICAL
- ☐ INVITING
- ☐ ARTSY
- ☐ THEATRICAL

This section highlights six design concepts encouraged by Macerich for Tenant's looking for additional store design inspiration. Our design team welcomes Tenants to engage in these concepts and invites open collaboration in an effort to create store designs that enhance the retail experience.





# ARTISAN

NATURAL, SOPHISTICATED, UNIQUE





> URBAN

# URBAN

EDGY, FUNKY, STREET SAVVY STYLE, INDUSTRIAL





> WHIMSICAL

# WHIMSICAL

UNEXPECTED, PLAYFUL, COLORFUL





> INVITING

INVITING  
WARM, CALM, OPEN, SOFT





> ARTSY

# ARTSY

QUIRKY, AVANT GARDE, SURPRISING





## > THEATRICAL

T H E A T R I C A L  
DRAMATIC, HIGH CONTRAST, MOVEMENT





# KEY DESIGN ELEMENTS > BRANDING / VISUAL MERCHANDISING

**Macerich embraces four key design elements to engage customers and encourage store traffic and sales. Strong use of textures, colors, lighting, graphics, and merchandising in these elements help draw customers and invliven the pedestrian experience.**

## BRANDING

A brand is a name, term, design, symbol, color or some other feature that identifies a seller's product or services as distinct from those of other seller's.

Your branding can be communicated with signage, graphics, materials, shapes, colors, textures, patterns and the overall look and feel of your kiosk, to tell a story and create a lasting experience.



## VISUAL MERCHANDISING

Strong visual presentation and merchandising are essential and integral components of retail design.

- Attempt to create triangular composition within style groups or color groups. (display in groups of three or five).
- Start with a center feature, (best sellers and hot items), and merchandise out symmetrically or asymmetrically in a balanced manner.





## > LAYERING / TECH AND MEDIA

### LAYERING

How can you make a wall / elevation into a canvas for communication to the customer as they walk towards or by your store?

- Incorporating patterns and textures.
- Overlaying materials to create dimensionality.
- Molding shapes to create softness.
- Overlapping to create shadows and depth.

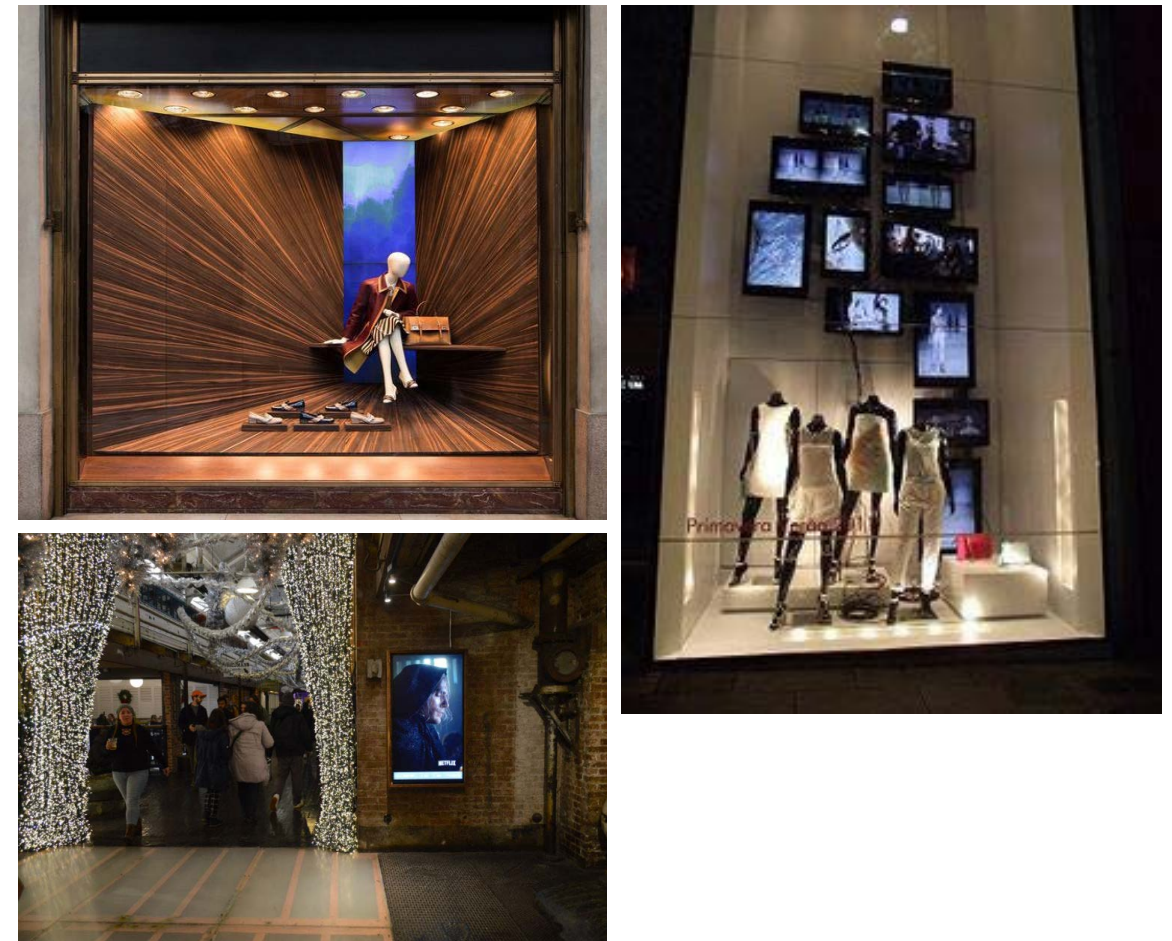


### TECHNOLOGY AND MEDIA

Technology can enhance your on line operation by transforming your retail space into a multifunctional one, that lends itself to being an in store pick up location, payment booth or advertising billboard.

Integrating technology into your store design can:

- Become an extension of you.
- Supplement your salesforce with interactive screens for ordering, design yourself functions and more.
- Keep your business connected with your customer.
- Help you tell a story.
- Help make menu boards easier to update and better communicate your offerings to your customer via LCD screen loops.





# PROPERTY INFO CONTENT OVERVIEW

5.1

## ADDRESS & HOURS

LOCATION AND SCHEDULE INFO.

5.2

## SITE PLAN

OVERVIEW MAP OF CENTER.

5.3

## CONTACTS

MALL CONTACTS, REQUIRED CONTRACTORS, LOCAL MUNICIPALITIES, AND UTILITY CONTACT INFO.

5.4

## CODES AND PERMITTING

OVERVIEW OF BUILDING CODE, CLASSIFICATIONS, AND LOCAL PERMITTING.

5.5

## OPERATIONS AND UTILITIES

OVERVIEW OF CENTER OPERATIONS AND TYPICALLY AVAILABLE UTILITIES.

5.6

## CONSTRUCTION

OVERVIEW OF CONSTRUCTION PROCEDURES.

The Property Info Criteria provides an overview of the Center’s building classification, contacts, local permitting, and typically provided utilities.

It is important to note that the Contacts section includes the Center’s required contractors. These contractors must be used during the design and buildout of your Store.



DANBURY FAIR

5.0  
99



Danbury Fair is located at the corner of US-7 and I-84 off Backus Avenue in the city of Danbury, Conniticut. The Center is open 7 days a week. Open hours for individual restaurants and entertainment venues may vary.

**Center Address**

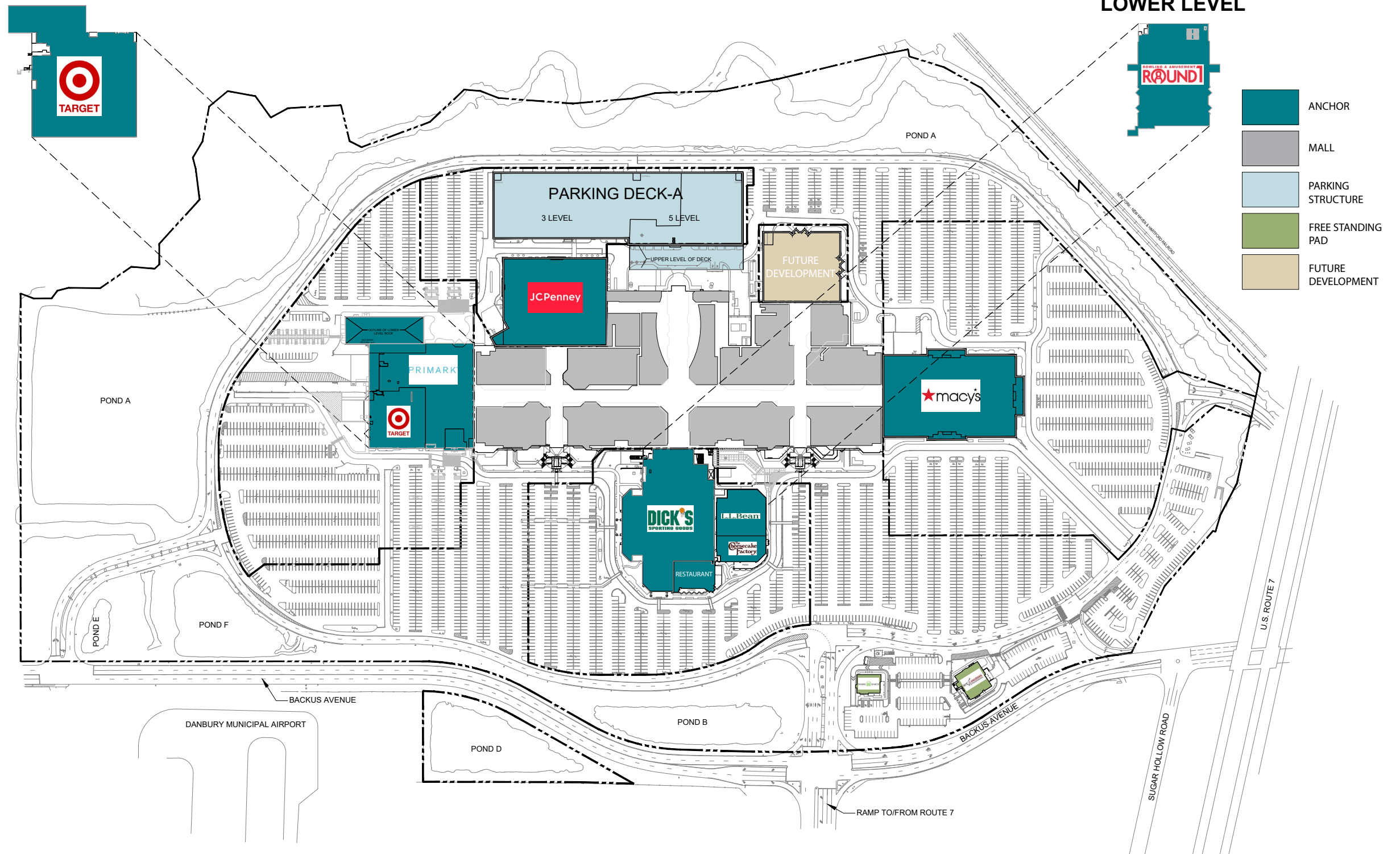
7 Backus Avenue  
Danbury, CT 06810

**Center Hours**

Monday - Thursday: 10:00 AM - 8:00 PM  
Friday - Saturday: 10:00 AM - 9:00 PM  
Sunday: 11:00 AM - 6:00 PM



## LOWER LEVEL





## > PROPERTY TEAM / REQUIRED CONTRACTORS

Closed on Easter Sunday, Thanksgiving Day, and Christmas Day

### **PROPERTY TEAM**

The following points of contacts are available to discuss site details and procedures. The primary point of contact for inquiries is the Tenant Coordinator.

#### **PROPERTY MANAGER**

Mackenzie Fontaine

Phone: (203) 830-4380 x4441

[mackenzie.fontaine@macerich.com](mailto:mackenzie.fontaine@macerich.com)

#### **OPERATIONS MANAGER**

John Urbanak

Phone: (203) 830-4446

[John.Urbanak@macerich.com](mailto:John.Urbanak@macerich.com)

#### **TENANT COORDINATION**

Jillian Bauer, Tenant Coordinator

Phone: (585) 249-4469

[Jillian.Bauer@macerich.com](mailto:Jillian.Bauer@macerich.com)

#### **LEASING**

John Kinsella

Phone: (585) 249-4482

[John.Kinsella@macerich.com](mailto:John.Kinsella@macerich.com)

#### **LANDLORD/OWNER**

The MACERICH Company

401 Wilshire Blvd., Suite 700

Santa Monica, CA 90401

#### **CENTER CONTACT**

Phone: (203) 830-4380

#### **SECURITY**

Phone: (203) 790-1806

### **REQUIRED CONTRACTORS**

The following points of contacts are the required contractors that must perform the construction for their related systems. These contractors are required since they have intimate knowledge of the property building systems and can properly interface Tenant systems with the base building infrastructure.

In some cases, the Property Total Facilities Provider is able to provide economies of scale when pricing the following aspects of a project. Tenants and General Contractors may contract with Unikko or directly with the required contractors. Please note, however, these are required contractors for this Property and must be used.

#### **SPRINKLER CONTRACTOR**

MJ DALY

110 Mattatuck Heights

Waterbury, CT 06705

Phone: (203) 753-5131

#### **FIRE ALARM CONTRACTOR**

PFE ELECTRIC

28 Kenosia Avenue

Danbury, CT 06810

Phone: (203) 792-2838

#### **DATA PROVIDER / LOW VOLTAGE**

**\*\*It is highly recommended to coordinate service install a minimum of 4 weeks in advance.**

GRANITE GRID

Chris Fowler

Phone: (781) 971-8347

[cfowler@granitenet.com](mailto:cfowler@granitenet.com)

#### **ROOFING**

UNITED ROOFING AND SHEET METAL

100 Mill Plain Rd.

Danbury, CT 06811

Phone: (475) 289-3000

#### **OFFSHORE CONSTRUCTION**

280 Hartford Rd.

Manchester, CT 06040

Phone: (860) 818-2184

#### **HVAC / EMS TIE IN**

AUTOMATED BUILDING CONTROL

Sean Golden

Phone: (732) 918-8958

#### **BARRICADES**

Boston Barricade

NY Local Team

Doug Guerra (GM)

772-257-7330

[dguerra@bostonrs.com](mailto:dguerra@bostonrs.com)



## > UTILITIES / LOCAL AGENCIES

### **UTILITIES**

The following points of contacts are the utility companies necessary to interface with to set up utility accounts:

#### **DATA**

*Data is required to be set up through Granite Grid. Other service providers do not have a Right of Entry agreement and are not permitted.*

GRANITE GRID

Rob Norton

Phone: (781) 884-5545

rnorton@granitenet.com

#### **GAS**

*Gas utility is only available for food use. Gas is not available for heating.*

EVERSOURCE

Phone: (800) 592-2000

#### **REFUSE**

KETER ENVIRONMENTAL SERVICES

101 W. Washington Street, Suite 1000 East

Indianapolis, IN 46204

Phone: (317) 435-8345

### **LOCAL AGENCIES**

The following points of contacts are the local agencies responsible for plan reviews and inspections:

#### **BUILDING AND SAFETY**

CITY OF DANBURY

155 Deer Hill Avenue

Danbury, CT 06810

Phone: (203) 797-4581

#### **HEALTH DEPARTMENT**

CITY OF DANBURY

155 Deer Hill Avenue

Danbury, CT 06810

Phone: (203) 797-4625

#### **FIRE DEPARTMENT**

CITY OF DANBURY

155 Deer Hill Avenue

Danbury, CT 06810

Phone: (203) 796-1541





## **BUILDING CODE OVERVIEW**

Danbury Fair offers spaces for retail, restaurants, and entertainment. Below are the pertinent property details related to local building codes. It is the sole responsibility of the Tenant's Architect, Engineers, Consultants, and Contractors to comply with all applicable federal, state, and local codes and ordinances for their occupancy type.

### **Building Type**

Two level regional shopping Center of approximately 1,291,603 square feet of gross leasable area.

### **Approved Occupancy Types**

Mercantile (M)

### **Construction Classification**

Covered center building type II-B constructon, mercantile, with business, storage.

### **Applicable Codes**

Currently adopted editon of the Uniform Building Code as amended and adopted by the City of Danbury.

### **Notes**

- The Mall is 100% fully sprinklered and utilizes a smoke exhaust system in the Mall common area.
- All retail stores with a floor area of 1,499 square feet and/or more and a depth of 75 feet with an occupancy load of 50 persons or more shall have two means of egress.
- All concealed spaces above a ceiling shall be fire stopped or divided with non-combustible material into areas not exceeding 5,000 square feet and no dimension greater than 100 feet.
- Where access is provided to the concealed space, such access shall be through a single opening having a dimension no greater than three feet in any direction.
- Contact the Tenant Coordinator for Base building drawings, if necessary.

## **PERMITTING**

Tenant construction, signage, and food service all require permitting from the City of Danbury.

### **I. BUILDING PERMIT**

For all construction, prior to work commencement, building and other required permits shall be obtained by the Tenant.

All Tenant Plans are required to be approved by the Tenant Coordinator and shall have the TC Approval Stamp on the Cover Sheet.

Building Permits are filed with the City of Danbury via the online Permit Center, which can be accessed at: [www.danbury-ct.gov/government/departments/permit-center/](http://www.danbury-ct.gov/government/departments/permit-center/)

Follow the instruction on the website to set up a free User Account. Fill out the application and upload all required documents, and an email link will be sent to you with a copy of the application.

Once the application has been filed, the Operations Manager will need to provide their approval in the online Permit Center. Tenant shall send the Application Number to the Operations Manager and Tenant Coordinator, to ensure timely review period.

Permit issuance time can take approximately 4-6 weeks but can be expedited for an additional cost.

### **II. SIGN PERMIT**

Follow directions above to apply for sign permit.

All Sign Drawings are required to be approved by the Tenant Coordinator and shall have the TC Approval Stamp on the Cover Sheet.

A sign inspection will need to be scheduled on the day of Sign installation completion.



## **OPERATIONS**

Tenant contractor parking and dumpster locations will be discussed during the Preconstruction Meeting. Contact the Operations Manager for more information.

## **SITE UTILITIES AND SERVICES**

The following is an overview of the utilities and services typically available for in-line retail spaces. Please refer to lease language for any agreed upon changes that may overwrite these typical service provisions. It is the Tenant's responsibility to verify existing conditions and comply with all applicable codes and standards for all Technical systems.

### **I. ELECTRICITY**

Tenant shell spaces typically provide conduit to a main power source.

Landlord bills Tenant based on usage. An electric meter is required to be installed by Landlord's required vendor. Contact mall's Operations Manager or Tenant Coordinator for more information.

### **II. DATA AND COMMUNICATIONS**

Phone and internet services are provided on-site through Granite Grid.

Tenants must coordinate directly with Granite Grid to set up their data utility.

Other data providers do not have a right of access agreement and are not permitted access to the property.

### **III. SPRINKLER SYSTEM**

Tenant shell spaces typically provide an automatic sprinkler system according to NFPA guidelines.

Tenants are responsible for contracting with the Landlord's required sprinkler vendor to adjust any existing grids, or install new if none exist, and tie into the main system.

### **IV. WATER**

Tenant shell spaces typically provide domestic cold water stubbed into the space. Size and location of the pipe varies per space. Spaces also typically provide a sanitary line stubbed into the space or located under the floor slab. Size and location of the line varied per space.

Water use is metered and charged by the Landlord for retail Tenants. A water meter shall be located within the premise. A separate account with a water utility company is usually not required, unless Tenant is a food use.

### **V. HVAC**

Tenants must furnish and install their own Air Handling Units (AHUs) and must connect to the Mall's Centralized Chilled Water (CW) and Energy Management System (EMS).

### **VI. GAS**

Gas utility is not typically available for in-line retailers.

It may be available at Tenant's sole cost and expense and in accordance with local codes.





## > PRE-CONSTRUCTION / CLOSE OUT

### CONSTRUCTION

The following is a brief overview of the construction process and requirements for a tenant build outs:

#### WORKING HOURS

The working hours for all Tenant Contractors are from 7:00 AM to 3:30 PM Monday thru Friday with regulatory breaks in between. Any work outside the above hours must be approved in writing by the Center management. The Tenant Contractor shall be liable to make any arrangements and bear all costs and expenses associated with having other tradespersons present or available while work is carried out.

#### PRE-CONSTRUCTION

Prior to any construction commencement, the contractor's site superintendent is required to meet with the Landlord to review property construction requirements, submit construction documentation, and provide payment for property construction fees.

Required pre-construction documents include:

- Landlord Approved CONSTRUCTION DOCUMENTS
- Contractors Rules & Regulations to be completed and signed in full
- Approved GC Certificate of Insurance
- A copy of the Building Permit issued by the City
- General Contractor's state license
- Construction Progress Schedule
- Subcontractor List (include associated trade, contact name and phone number)

The Landlord will send a Preparedness Letter detailing the fees required for collection prior to scheduling this pre-construction meeting.

[CONTRACTOR RULES AND REGULATIONS](#) are linked in the [ADDENDUM](#).

#### CLOSE OUT

At construction completion, the Landlord will meet with the superintendent to perform a punch list walkthrough. The created punch list is required to be completed to the Landlord's satisfaction in order to close out the construction project. All construction charges must be paid in full. A reference [PUNCH LIST](#) is linked in the [ADDENDUM](#).

To complete closeout, the following documents are required to be submitted:

- Copy of Certificate of Occupancy or equivalent and Proof of Passing Final Inspections.
- Final list of Subcontractors (please make any changes or additions from the list supplied at pre-con)
- Unconditional Lien Waivers from all contractors, subcontractors and materials and service suppliers.
- Notarized Affidavit from General Contractor stating that no liens exist as a result of Tenant's work.
- Notarized AIA documents G702 & G703 (if the job is \$100,000.00 or more) / General Contractors Final Billing
- AABC or NEBB Certified Air Balance Report
- As-Built Documents (record set of what was constructed at the site, including Architectural, Structural, Mechanical, Plumbing, Electrical, Fire Protection, etc.) Electronic (PDF) format preferred.



# SUBMITTAL CRITERIA CONTENT OVERVIEW

6.1

## CONSTRUCTION DOCUMENTS

SUBMITTAL REQUIREMENTS FOR ARCHITECTURAL AND TECHNICAL DESIGN DOCUMENTS.

6.2

## SIGNAGE DRAWINGS

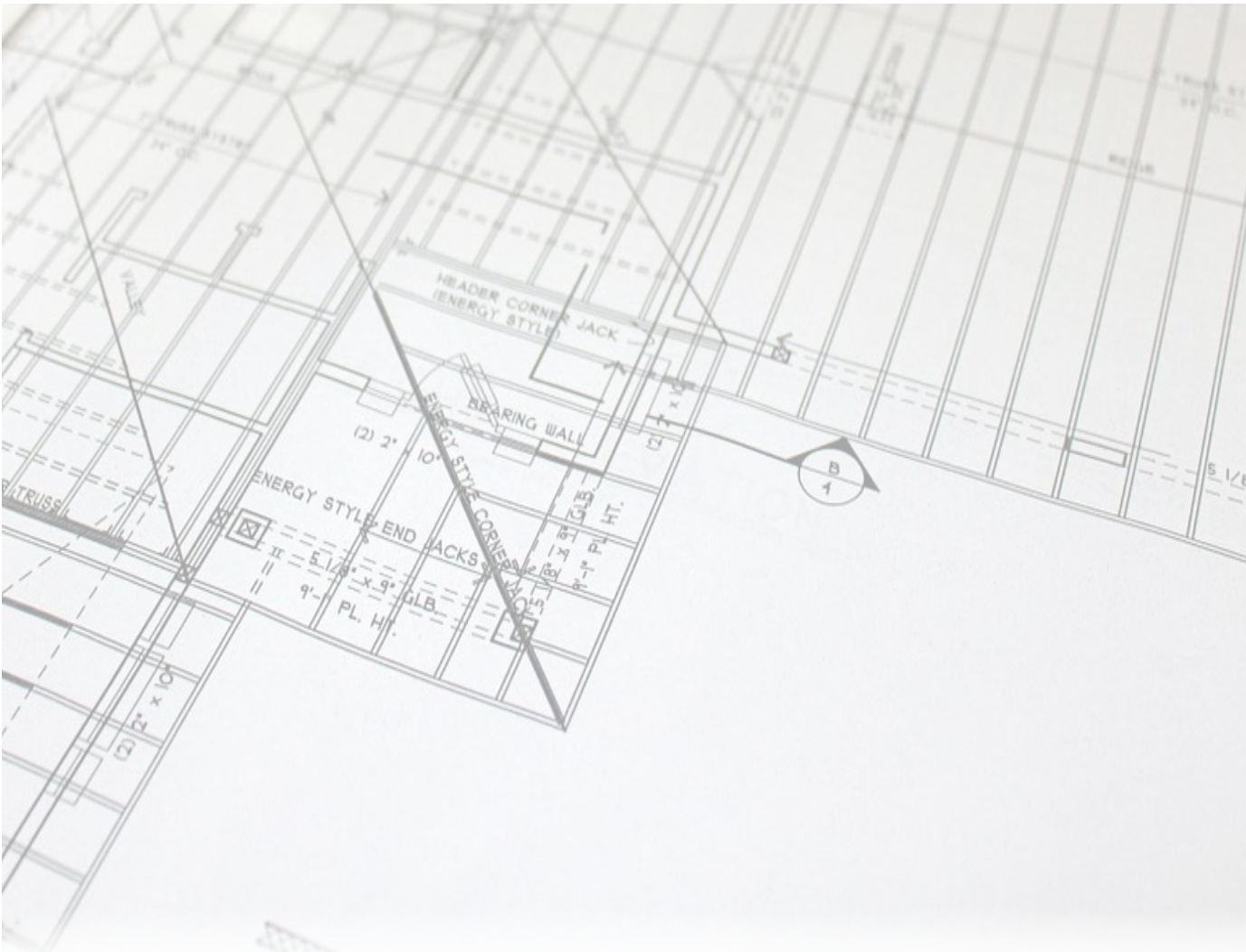
SUBMITTAL REQUIREMENTS FOR PRIMARY AND SECONDARY STOREFRONT SIGN DESIGNS.

**The Submittals Criteria highlights the Landlord review process and drawing submittal requirements to ensure a quick and smooth drawing review for your design and construction documents.**

Tenant construction and signage drawings must be reviewed and Approved by the Landlord before the drawings can be submitted for permit. Permits from the local Municipality are required for all incoming Tenant construction and signage.

It is always the Tenant's responsibility to ensure:

- Compliance with the Lease document.
- Field verification of conditions and dimensions.
- Discrepancies between the drawings and the as-build conditions.
- Coordination with trades to ensure compliance with all local and national codes.





## > PROCESS & TIMELINE

### DRAWING REVIEW PROCESS

Drawing reviews are required to be submitted in two stages for Landlord review; Preliminary and final construction documents. Preliminary drawings are required to ensure the design process moves quickly by ensuring that all Criteria requirements are understood and adopted early in the design. This helps ensure an expedited review of the final construction documents.

### REVIEW TIMELINE

Step	Action	Time Period
1	Tenant submits preliminary design.	Required 20 days after Lease Execution or 10 days following previous submittal disapproval.
2	Landlord Approved Preliminary Design.	15 days after confirmed completion of Step #1.
3	Tenant submits final construction drawings.	Required 20 days after Tenant Coordinator approval at Step #2.
4	Landlord Approves final documents.	15 days after completion of Step #3.
5	Tenant submits drawings for permit. (If applicable)	5 days after confirmed completion of Step #4.
6	Tenant responds to any requests from or comments by permitting jurisdiction.	5 days.
7	Upon permit review approval, Tenant pays all fees and logs out permit.	5 days.



## > SUBMITTAL REQUIREMENTS > PRELIMINARY

### PRELIMINARY DESIGN SUBMITTAL

The Preliminary Document review process will evaluate all the criteria discussed in this manual, including overall three-dimensional form, degree of design uniqueness and identity, use and detailing of materials, colors and lighting, and integration of signage and graphics.

Submittals are to provide the reviewer with a clear understanding of proposed design concepts.

The submission must be complete in order to fairly evaluate the proposal and prevent continuation of work on an unacceptable design.

Tenant shall submit to Landlord electronic PDF files of the following:

- **Color and Material Sample Board**  
Include actual samples of all Tenant colors and materials visible to the public, on a digital sample board. Clearly label all materials and reference to floor plan elevations.
- **Perspective and/or Photo Image(s)**  
Colored perspective rendering and/or prototypical photo images of the proposed storefront, including graphics and signage.
- **Cover Sheet**  
Include: Name of Tenant, name of Mall or Center, space number, Applicable Codes, Building Type and Occupancy Type, Leased square footage, and Key Plan.
- **Floor Plan**  
¼" Scale Minimum showing: Entire lease dimensioned space with room names, floor finishes, casework and fixture locations.
- **Reflected Ceiling Plan**  
¼" Scale Minimum showing: Lighting design, including fixture types and locations, signage, access panels, Overhead projections such as light coves and fascia systems, and Entrance.
- **Sections**  
1" Scale Minimum showing: Entry, Display windows and fascia, Sign integration into storefront design.
- **Storefront Elevations**  
½ Scale Minimum showing: Exterior views - front and sides, Signs, graphics, logos.

A physical sample board is also required, mounted on foam core or card stock to be sent in coordination with your Tenant Coordinator.





# > SUBMITTAL REQUIREMENTS > FINAL

## FINAL DRAWING SUBMITTAL

After Preliminary Drawing Approval, it is critical to quickly complete and submit Final construction documents for Landlord review.

If any questions arise from the Tenant's interpretation of the design and criteria information, the Tenant shall assume all responsibility for clarification by written request to the Tenant Coordinator. The Landlord plan review and approval process is independent of local permitting for construction. The Tenant is responsible for procurement and compliance with local, state and federal codes and requirements.

Tenant shall submit to Landlord electronic PDF files of the following:

- **Responsibility Schedule**  
Any work, which is the Landlord's responsibility, must be listed clearly on a responsibility schedule on the cover sheet.
- **Cover sheet**  
Include a Key Plan, Name of Tenant, name of Mall or Center, space number and location leased premises within Mall or Center, Applicable codes, building type and occupancy type, Leased square footage, Responsibility schedule, and Drawing index.
- **Floor Plans**  
¼" Scale Minimum showing: Entire lease space with room names, Floor finishes, casework and fixture locations, and Demolition plan.
- **Reflected Ceiling Plan**  
¼" Scale Minimum showing: Complete lighting design, including fixture types and locations, signage, access panels, Overhead projections such as light coves and fascia system, Entry, Connection to Landlord's work, Tenant's framing and/or additional structure showing freestanding from Landlord's structure.
- **Sections**  
1" Scale Minimum showing: Entry, Display windows and fascia, Sign integration into storefront design, Connection to Landlord's work, Tenant's framing and/or additional structure showing freestanding from Landlord's structure.
- **Interior Elevations**  
¼" Scale Minimum showing: All sales floor interior views, Built-in casework, signage, and display systems.
- **Storefront Elevations**  
½" Scale Minimum showing: Exterior views - front and sides, Signs, graphics, logos, Landlord neutral piers, Storefront finishes (to be referenced to finish schedule)
- **Architectural Details**  
½" Scale Minimum.
- **Door Schedule**  
Include floor transition details and anti-theft security system details.
- **Details, Catalogue Cut Sheets, and Fixture Finishes**
- **Finish & Color Schedule**
- **Include CAD/DWG drawing files as part of drawing submission including: Demo plan, Floor plan, MEP plans, and Life safety/ Egress Plans. Please include any background drawings that are necessary to view these files as a comprehensive whole.**



# > SUBMITTAL REQUIREMENTS > FINAL ENGINEERING

## **FINAL DRAWING SUBMITTAL - ENGINEERING DRAWINGS**

The Landlord does not review for mechanical, electrical, plumbing, or structural design, nor does the Landlord accept responsibility for the Tenant's adherence to governing codes.

Tenant shall submit to Landlord electronic PDF files of the following engineering drawings included in the final drawing set:

### **I. MECHANICAL DESIGN DOCUMENTS**

- Make, type, and performance of all equipment.
- Sign and seal by a Licensed Engineer in the state where the Shopping Center is located.
- Calculations showing the heating and cooling required, including transmission and ventilation losses in the space, and heat and cooling provided for the ventilation supply, and exhaust required for the space. Calculations must be performed in accordance with the latest ASHRAE standards and tabulated in a concise, orderly manner.
- Temperature control system data showing make, control, and energy management systems.
- Exhaust system layout including CFM and equipment specifications.
- Reflected ceiling plan showing HVAC equipment.
- Roof plan with equipment locations.
- Structural details for support of all rooftop equipment and equipment suspended from the steel structure.

### **II. PLUMBING DESIGN DOCUMENTS**

- Make, type, and performance of all equipment.
- Sign and seal by a Licensed Engineer in the state where the Shopping Center is located.
- Complete plumbing system design and floor plan for the Tenant space including, but not limited to the toilets, sinks, urinals, drains, hot water heaters, water coolers, grease trap/interceptors and connections into existing water and sewer lines.
- Single line diagram.
- Fixture schedule.
- Water heater detail as applicable.
- Grease trap cut sheets as applicable.

### **III. FIRE PROTECTION / SMOKE EVACUATION DESIGN DOCUMENTS**

- Reflected ceiling plan, with revised sprinkler head locations.
- Design must be City approved before construction

### **IV. ELECTRIC DESIGN DOCUMENTS**

- Sign and seal by a Licensed Engineer in the state where the Shopping Center is located.
- Panel schedules, load calculations, and meter information, if applicable.
- Structural drawings for all equipment that will be suspended from the steel structure.
- Electrical load summary and Title 24 Energy Calculations (for State of California).
- Floor plan depicting equipment locations and branch circuitry.
- Reflected ceiling plan depicting the layout of light fixtures.
- System one line diagrams.
- Lighting fixture schedule.
- Equipment legend.

### **V. STRUCTURAL DESIGN DOCUMENTS**

- Design elements affecting the structure of the base building.
- Alterations, additions, modifications and reinforcements to the base building which shall be required to accommodate Tenant's Work.
- All calculations & details (Include ICBO numbers on all framing details, Seismic bracing details for State of California.)
- All forms required by governmental agencies and Governmental Regulations, fully and properly completed and executed by Tenant.
- Partial structural framing plan showing existing conditions for new and existing rooftop installations and proposed reinforcement, which shall be accompanied by structural engineers' calculations, drawn on a scale of ½"=1'0".
- Ceiling, soffits, storefront attachment details to existing base building.
- A letter from a state-registered structural engineer certifying that all new equipment and design elements serving the Premises are adequately supported to carry the new load.





# > PROCESS & TIMELINE

## DRAWING REVIEW PROCESS

Sign drawing reviews are required to be submitted in two stages for Landlord review; Preliminary and final CONSTRUCTION DOCUMENTS. Preliminary drawings are required to ensure the design process moves quickly by ensuring that all Criteria requirements are understood and adopted early in the design. This helps ensure an expedited review of the final CONSTRUCTION DOCUMENTS.

## REVIEW TIMELINE

Step	Action	Time Period
1	Tenant submits preliminary design.	Required 20 days after Lease Execution or 10 days following previous submittal disapproval.
2	Landlord Approved Preliminary Design.	15 days after confirmed completion of Step #1.
3	Tenant submits final sign drawings.	Required 20 days after Tenant Coordinator approval at Step #2.
4	Landlord Approves final documents.	15 days after completion of Step #3.
5	Tenant submits drawings for permit. (If applicable)	5 days after confirmed completion of Step #4.



## > SUBMITTAL REQUIREMENTS > PRELIMINARY, FINAL

### PRELIMINARY DESIGN SUBMITTAL

The Preliminary Document review is intended to acquaint the Landlord with the Tenant's signage design intent.

Submittals are to provide the reviewer with a clear understanding of proposed design concepts.

The submission must be complete in order to fairly evaluate the proposal and prevent continuation of work on an unacceptable design.

Tenant's licensed sign contractor shall submit to the Center's Tenant Coordinator electronic PDF files of the following:

- **Perspective and/or Photo Image(s)**  
Colored perspective rendering and/or prototypical photo images of the proposed storefront, including graphics and signage.
- **Storefront Elevations**  
½ Scale Minimum showing: Exterior views - front and sides, Signs, graphics, and logos highlighting sign dimensions and materials.

### FINAL DRAWING SUBMITTAL

After Preliminary Drawing Approval, it is critical to quickly complete and submit Final construction documents for Landlord review.

If any questions arise from the Tenant's interpretation of the design and criteria information, the Tenant shall assume all responsibility for clarification by written request to the Tenant Coordinator. The Landlord plan review and approval process is independent of local permitting for construction. The Tenant is responsible for procurement and compliance with local, state and federal codes and requirements.

The Landlord does not accept responsibility for the Tenant's adherence to governing codes or verification of job site conditions.

Tenant's licensed sign contractor shall submit to the Center's Tenant Coordinator electronic PDF files of the following:

- Elevation of the storefront including signage and graphics; showing all doors, architectural features, etc., and fully detailed/dimensioned sections and details through the storefront.
- These fully detailed and dimensioned drawings shall be drawn to scale as noted:
  - Storefront Plan, Elevation and Sectional views at 1/2 inch scale.
  - Details of the Signage at 1/2 inch scale or larger.
  - Storefront Signage at 1/2 inch scale.
- Letter style and typeface specifics.
- Color and finish qualities of all portions of signage.
- Material specifications and thickness.
- Transformer specifications, including input and output voltage of transformers. PK housing, (or other UL approved insulating sleeve approved by Landlord and local building codes), is required for all through wall penetrations and must be indicated on the sign shop drawings. Wiring specifications.
- Locations of service switches, access panels and transformers. NONE of these items shall be visible to the public from any portion of the Mall.
- Neon tube specifications, including color and dimension (in mm) of tubes to be used.
- Type of lamps.
- Mounting hardware.





# ADDENDUM LINKS

This Addendum contains links to supplemental documents of specific requirements and information. These documents are considered part of the Tenant Criteria Package. Clicking the links below will navigate to the described documents. It is the responsibility of the Tenant, its contractors, subcontractors, architects, engineers, employees, and agents to comply with terms of the Tenant Criteria, Addendum included.

## GLOSSARY

I. [GLOSSARY OF TERMS](#)

Defines commonly used terms for clarity.

## DESIGN ADDENDUM

I. [MACERICH SUSTAINABILITY HANDBOOK](#)

Guide to encourage energy efficient, sustainable design.

II. [DANBURY BUILDING DEPARTMENT PERMIT SET SUBMITTAL REQUIREMENTS](#)

Checklist of items that must be included in the Building Plans for a Building Permit in Danbury.

III. [COMMON AREA PAINT DETAILS AND SPECIFICATIONS](#)

Paint specifications for common area finishes.

IV. [SPECIALTY LEASING CRITERIA](#)

Design requirements for temporary Tenant’s buildout and signage.

## BARRICADE ADDENDUM

I. [BARRICADE GUIDELINES](#)

Guide to installing and activating construction barricades with graphics.

## CONSTRUCTION ADDENDUM

I. [CONTRACTOR RULES AND REGULATIONS](#)

Document detailing the rules and regulations Tenant contractors must adhere to during their construction. This document must be reviewed and signed by the Site Superintendent overseeing the Tenant build out.

II. [HOT WORK PERMIT](#)

Required form to submit when construction required hot work.

III. [PUNCH LIST](#)

Reference Landlord Punchlist that that Landlord will use to inspect and confirm completion of Tenant construction.

