



CRITICAL Permit Submittal Checklist

Brickell City Centre

CRITICAL CONTENT CHECKLIST – Requirements for Permit Submittal

The following specific items of content MUST be included on Tenant's Drawings submitted for permit – OTHERWISE DRAWINGS WILL BE REJECTED

ARCHITECTURAL

- The Tenant Improvement project information **shall be provided in the following format** on all drawing Title Blocks, Title on drawing cover sheet, cover sheet of project manual, cover sheet of calculations, etc. **(no substitute format allowed – submittal will be rejected):**

[Tenant name] at Brickell City Centre

Space # **[Tenant space number]**

701 South Miami Avenue, Miami, FL 33131

- The following information **shall be provided in this format** on the drawing cover sheet **and** the Plumbing schedules sheet:

- | |
|---|
| 1. Sanitary Sewer Flow Calculation: _____ Gallons/Day |
| 2. Grease Sewer Flow Calculation: _____ Gallons/Day |
| 3. Domestic Water Demand Calculation: _____ Gallons/Day (1+2=3) |
| Total Space Area: _____ SF |
| If Tenant is a Restaurant: |
| Front of House Area: _____ SF |
| Back of House Area: _____ SF |

- Include the required **Preconstruction Meeting Drawing** sheet in the set, obtained from the TIP or project Buzzsaw site. Make sure to change the title block to match the rest of the set per above.
- Building Codes shown on the drawings that apply to the Tenant Improvements **MUST** be those listed in the TIP Building Codes Bulletin. **NOTE:** Current codes do NOT apply to this project – Please refer to the Bulletin.
- Plans must include an approved storefront with NOA – See Storefront Bulletin Design Bulletin from the TIP. **Paste in all pages of the NOA into the drawing set.**
- Ensure that all drawing review comments from Landlord's Preliminary Drawing Review have been incorporated.
- Incorporate the requirements of the Sustainability Bulletin from the TIP.
- Comply with the requirements of Waterproofing Bulletin available on project Buzzsaw site and in the TIP.
- Note that access panels are required at all locations where there are concealed junction boxes, meters, valves, etc. A clear path to the concealed items must be provided to permit access without climbing through the construction. Minimum size 24" x 24" in ceilings.
- Construction Type = I-A



- DO NOT indicate cutting and patching work as “DEMOLITION” and do not incorporate a Demolition Plan. This will trigger a requirement by Miami/Dade for a Hazardous Materials Survey, which is unnecessary as this is new construction.
 - For all walls supported by the floor, top track shall be slip track/deflection track. Where track attaches to the bottom of a steel beam, provide z clip, with fireproofing patched prior to top track installation, similar to UL System No. HW-D-0626 (http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/showpage.html?name=XHBN.HW-D-0626&ccnshorttitle=Joint+Systems&objid=1081179246&cfgid=1073741824&version=versionless&parent_id=1073995560&sequence=1)
 - Powder driven fasteners shall be specified by the engineer and approved for the intended application.
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LIFE SAFETY

- The Tenant Improvement project information **shall be provided in the following format** on all drawing Title Blocks, Title on drawing cover sheet, cover sheet of project manual, cover sheet of calculations, etc. **(no substitute format allowed – submittal will be rejected):**
 - [Tenant name] at Brickell City Centre**
 - Space # [Tenant space number]**
 - 701 South Miami Avenue, Miami, FL 33131**
 - Ensure that all drawing review comments from Landlord’s Preliminary Drawing Review have been incorporated.
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STRUCTURAL

- The Tenant Improvement project information **shall be provided in the following format** on all drawing Title Blocks, Title on drawing cover sheet, cover sheet of project manual, cover sheet of calculations, etc. **(no substitute format allowed – submittal will be rejected):**
 - [Tenant name] at Brickell City Centre**
 - Space # [Tenant space number]**
 - 701 South Miami Avenue, Miami, FL 33131**
- Ensure that all drawing review comments from Landlord’s Preliminary Drawing Review have been incorporated.
- All drilled in mechanical fasteners shall be specified by the engineer, shall be embedded into the concrete and have a current ICC-ES report indicating that the anchor is permitted for resisting loads in cracked concrete. The load should not exceed the design superimposed load shown on the Structural Load Maps.
- Tenant shall design and obtain approval of Landlord’s structural engineer for all structural modifications.
- Tenant’s structural engineer shall all design all floor penetrations required for Tenant Improvements, including for all M/P/E trades.
- Tenant shall obtain approval of Landlord’s structural engineer shall for the design of all penetrations the other than those meeting the following criteria:
 - Slabs on metal deck:
 - Penetrations must avoid steel framing. Provide 2” minimum to beam flanges to maintain fireproofing thickness
 - Holes up to 6” diameter can be cored without reinforcing.
 - Maintain a maximum of 3x the diameter of the largest adjacent hole for spacing between cores.
 - Holes in structural concrete slabs
 - Holes shall be 8” diameter or less
 - Holes shall be located MORE THAN 6 feet from the center of building columns (grid line)
 - Maintain a maximum of 3x the diameter of the largest adjacent hole for spacing between cores.



MECHANICAL

- The Tenant Improvement project information **shall be provided in the following format** on all drawing Title Blocks, Title on drawing cover sheet, cover sheet of project manual, cover sheet of calculations, etc. **(no substitute format allowed – submittal will be rejected):**
 - [Tenant name] at Brickell City Centre**
 - Space # [Tenant space number]**
 - 701 South Miami Avenue, Miami, FL 33131**
- Ensure that all drawing review comments from Landlord’s Preliminary Drawing Review have been incorporated.
- Provide Air Handling Unit schedule and full HVAC load calculations.
- Incorporate the requirements of the Chilled Water BTU Monitoring Bulletin from the TIP.
- Indicate location of chilled water shut off valves and meters, with the following notes: “Field verify location of chilled water connections with Landlord’s Representative, and obtain approval prior to installation of chilled water piping.”
- Note that access panels are required at all locations where there are concealed dampers, junction boxes, meters, valves, etc. A clear path to the concealed items must be provided to permit access without climbing through the construction. Minimum size 24” x 24” in ceilings.
- Drawings shall indicate the location and size of all Landlord provided supply and exhaust air ducts, and indicate the type of connection and connection location for approval by Landlord and AHJ.
- All drilled in mechanical fasteners shall be specified by the engineer, shall be embedded into the concrete and have a current ICC-ES report indicating that the anchor is permitted for resisting loads in cracked concrete. The load should not exceed the design superimposed load shown on the Structural Load Maps.

PLUMBING

- The Tenant Improvement project information **shall be provided in the following format** on all drawing Title Blocks, Title on drawing cover sheet, cover sheet of project manual, cover sheet of calculations, etc. **(no substitute format allowed – submittal will be rejected):**
 - [Tenant name] at Brickell City Centre**
 - Space # [Tenant space number]**
 - 701 South Miami Avenue, Miami, FL 33131**
- The following information **shall be provided in this format** on the drawing cover sheet **and** the Plumbing schedules sheet:

4. Sanitary Sewer Flow Calculation: _____ Gallons/Day
5. Grease Sewer Flow Calculation: _____ Gallons/Day
6. Domestic Water Demand Calculation: _____ Gallons/Day (1+2=3)
Total Space Area: _____ SF
If Tenant is a Restaurant:
Front of House Area: _____ SF
Back of House Area: _____ SF

- Provide information on the drawings to show compliance with Miami Dade Water Conservation Ordinance Chapter 8-31: <http://www.miamidade.gov/waterconservation/library/instructions/water-use-efficiency-standards-manual.pdf> **Refer to Landlord’s Water Conservation Bulletin.**
- Ensure that all drawing review comments from Landlord’s Preliminary Drawing Review have been incorporated.



- Incorporate requirements of Domestic Water Meter and Monitoring Bulletin from the TIP.
 - Indicate water meter shut off valve and meter, with the following notes: “Field verify location of water and sewer connections with Landlord’s Representative, and obtain approval prior to installation of water piping.”
 - Note that access panels are required at all locations where there are concealed junction boxes, meters, valves, etc. A clear path to the concealed items must be provided to permit access without climbing through the construction. Minimum size 24” x 24” in ceilings.
 - All drilled in mechanical fasteners shall be specified by the engineer, shall be embedded into the concrete and have a current ICC-ES report indicating that the anchor is permitted for resisting loads in cracked concrete. The load should not exceed the design superimposed load shown on the Structural Load Maps.
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FIRE SPRINKLERS

- The Tenant Improvement project information **shall be provided in the following format** on all drawing Title Blocks, Title on drawing cover sheet, cover sheet of project manual, cover sheet of calculations, etc. **(no substitute format allowed – submittal will be rejected):**
 - [Tenant name] at Brickell City Centre**
 - Space # [Tenant space number]**
 - 701 South Miami Avenue, Miami, FL 33131**
 - See Preconstruction Drawing for Required Sprinkler Contractor contact information.
 - Ensure that all drawing review comments from Landlord’s Preliminary Drawing Review have been incorporated.
 - Note that access panels are required at all locations where there are concealed junction boxes, meters, valves, etc. A clear path to the concealed items must be provided to permit access without climbing through the construction. Minimum size 24” x 24” in ceilings.
 - All drilled in mechanical fasteners shall be specified by the engineer, shall be embedded into the concrete and have a current ICC-ES report indicating that the anchor is permitted for resisting loads in cracked concrete. The load should not exceed the design superimposed load shown on the Structural Load Maps.
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ELECTRICAL POWER AND LIGHTING

- The Tenant Improvement project information **shall be provided in the following format** on all drawing Title Blocks, Title on drawing cover sheet, cover sheet of project manual, cover sheet of calculations, etc. **(no substitute format allowed – submittal will be rejected):**
 - [Tenant name] at Brickell City Centre**
 - Space # [Tenant space number]**
 - 701 South Miami Avenue, Miami, FL 33131**
- Ensure that all drawing review comments from Landlord’s Preliminary Drawing Review have been incorporated.
- Note that access panels are required at all locations where there are concealed junction boxes, meters, valves, etc. A clear path to the concealed items must be provided to permit access without climbing through the construction. Minimum size 24” x 24” in ceilings.
- Provide cut sheets for Landlord approval of all lighting fixtures prior to submittal of Final Construction Documents.
- Provide electrical load calculations.
- All drilled in mechanical fasteners shall be specified by the engineer, shall be embedded into the concrete and have a current ICC-ES report indicating that the anchor is permitted for resisting loads in cracked concrete. The load should not exceed the design superimposed load shown on the Structural Load Maps.



LOW VOLTAGE ELECTRICAL

- The Tenant Improvement project information **shall be provided in the following format** on all drawing Title Blocks, Title on drawing cover sheet, cover sheet of project manual, cover sheet of calculations, etc. **(no substitute format allowed – submittal will be rejected):**
 - [Tenant name] at Brickell City Centre**
 - Space # [Tenant space number]**
 - 701 South Miami Avenue, Miami, FL 33131**
- Ensure that all drawing review comments from Landlord’s Preliminary Drawing Review have been incorporated.
- Note that access panels are required at all locations where there are concealed junction boxes, meters, valves, etc. A clear path to the concealed items must be provided to permit access without climbing through the construction. Minimum size 24” x 24” in ceilings.
- All low voltage wiring shall be installed in metallic raceways. No Plenum cable allowed.
- All drilled in mechanical fasteners shall be specified by the engineer, shall be embedded into the concrete and have a current ICC-ES report indicating that the anchor is permitted for resisting loads in cracked concrete. The load should not exceed the design superimposed load shown on the Structural Load Maps.

FIRE ALARM SYSTEM

- The Tenant Improvement project information **shall be provided in the following format** on all drawing Title Blocks, Title on drawing cover sheet, cover sheet of project manual, cover sheet of calculations, etc. **(no substitute format allowed – submittal will be rejected):**
 - [Tenant name] at Brickell City Centre**
 - Space # [Tenant space number]**
 - 701 South Miami Avenue, Miami, FL 33131**
- See Preconstruction Drawing for contact information for required Fire Alarm Contractor contact information.
- Ensure that all drawing review comments from Landlord’s Preliminary Drawing Review have been incorporated.
- Note that access panels are required at all locations where there are concealed junction boxes, meters, valves, etc. A clear path to the concealed items must be provided to permit access without climbing through the construction. Minimum size 24” x 24” in ceilings.
- All low voltage wiring shall be installed in metallic raceways. No Plenum cable allowed.
- All drilled in mechanical fasteners shall be specified by the engineer, shall be embedded into the concrete and have a current ICC-ES report indicating that the anchor is permitted for resisting loads in cracked concrete. The load should not exceed the design superimposed load shown on the Structural Load Maps.

REQUIREMENTS SPECIFIC TO RESTAURANTS

- Incorporate the requirements of the Food and Beverage – Process Cooling Bulletin into the documents. No roof space for condensers is available.
- All kitchen exhausts requires the use of Pollution Control Units (PCUs). See Tenant Design Manual.
- Incorporate all Kitchen Equipment drawings and cut sheets/manuals into Final Drawing Submittal for Landlord Review.

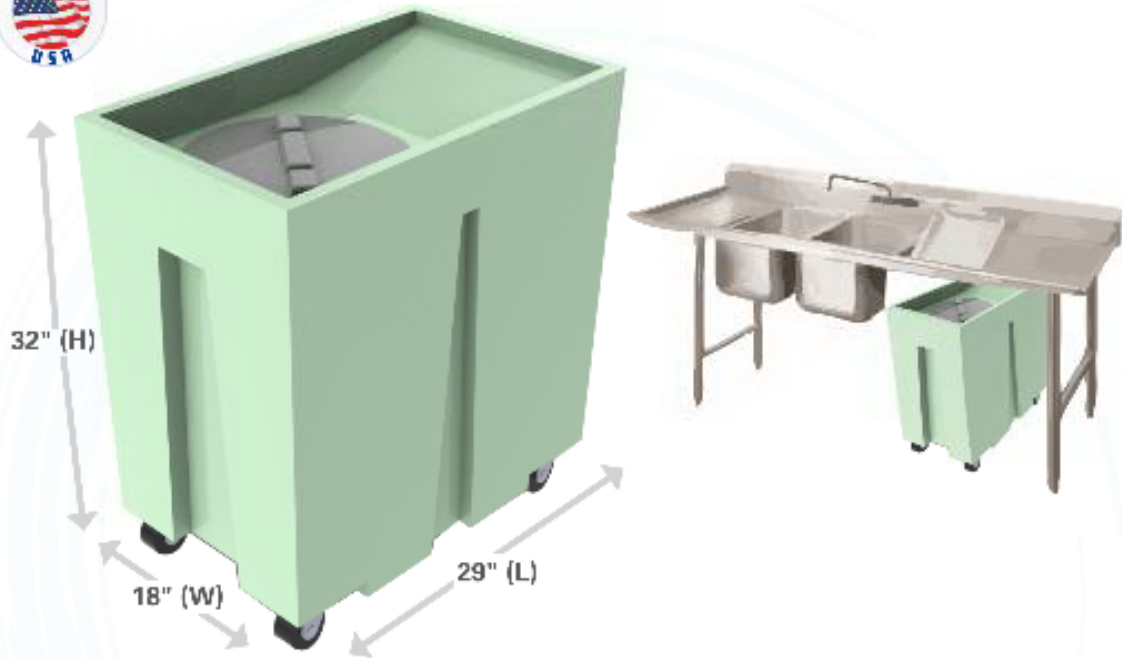


- Separators are required at all kitchen drains including floor drains and floor sinks. Use screen in floor sinks and floor drains for all indirect fixture drains, provide drawer type separator under direct connected sinks. No recessed below floor separators are permitted.
- If Tenant is required to install ductwork in Landlord areas, or any other location outside Tenant's space, complete details and dimensions for all such installations shall be shown on Final Construction Documents, and shall require field verification for approval by Landlord's Representative prior to installation of any associated work.
- Obtain an assignment from Landlord for Grease Waste Sewer Connection and Landlord provided Grease Interceptor location, and provide water consumption information per above table under plumbing requirements.
- Indicate on Architectural Plan and Kitchen Equipment drawings the location within Tenant space for rubbish cart similar to Rubbermaid FG101300BLA Black 0.75 Cubic Yard Tilt Truck with Rubbermaid FG102800BLA Hinged Dome Lid or similar wheeled, covered trash containers to contain wet waste as approved by Landlord for transporting waste to building trash room on the dock. Carrying of trash bags to the trash room is not permitted.
- Indicate on Architectural Plan and Kitchen Equipment drawings the location within the Tenant space for linen carts and other similar devices that are necessary for transporting and staging supplies for the restaurant. Staging of any of Tenant's materials or equipment in Landlord areas or door alcove to Tenant's space is not permitted.
- Indicate location within kitchen area for waste cooking oil cart (WVO Grease Cart) in kitchen, and show on architectural drawings and Kitchen Equipment drawings.



GREENWAVE WVO Grease Cart

OIL RECOVERY



Part #	Description	Size
IDA000944-6	50 Gallon cart w/ 12" access port, Bio Green	18" (W) x 29" (L) x 32" (H)
IDA001019	70 Gallon cart w/ 12" access port, Bio Green	26.25" (W) x 29" (L) x 32" (H)

Features:

- Designed to fit under the counter.
- Available with either a 6" or 12" access plate (shown above).
- 3" swivel casters standard for ease of control.

Maximum grease temperature 160° F.

