

Construction Memorandum #1

Corresponding to Revision #1, Issued 02.11.2021

February 11, 2021

Joe Frogge, Plans Examiner
City of Lee's Summit
220 SE Green Street
Lee's Summit, Missouri 64063

Re: Bibibop Asian Grill – Streets of West Pryor
2050 NW Lowenstein Drive, Suite E
Lee's Summit, Missouri 64081
Permit #PRCOM20210333

CC: Camika Jones– Bibibop Asian Grill

Revision per the City of Lee's Summit Development Services

Mr. Frogge –

We have received the plan review comments compiled by your office dated 01.29.2021 regarding Bibibop Asian Grill at Streets of West Pryor. Please find our applicable responses below:

Licensed Contractors

1. Lee's Summit Code of Ordinance, Section 7-130.10 – Business License. It shall be unlawful for any person to engage in the construction contracting business without first obtaining a business license as required under the applicable provisions of Chapter 28 of the Lee's Summit Code of Ordinances.
Action Required: Either a Class A or Class B license is required. Provide the name of the licensed general contractor and an email address for the on-site contact.
Response: Acknowledged. The general contractor has not been selected for this project but will be notified to have a business license prior to permit pick-up.
2. Lee's Summit Code of Ordinance, Section 7-130.r – Business License. (excerpt) No person, other than a licensed contractor or employees of a licensed contractor, shall engage in electrical, plumbing, or mechanical business, construction, installation or maintenance unless duly licensed in accordance with this section.
Action Required: MEP subcontractors are required to be listed on permit. Provide company names of licensed MEP contractors.
Response: Acknowledged. Selected general contractor will be notified of this provision prior to permit pick-up.

Building Plan Review

1. A License Tax application completed by the contractor must be submitted to the City of Lee's Summit, Codes Administration Department, and any applicable License Tax paid prior to issuing a building permit.
Action required: Comment is for informational purposes.

Response: Acknowledged.

2. For the Health Department review contact Deb Sees with the Jackson County Public Works Department, Environmental Services Division, at (815) 847-7070. Health Department approval is required prior to receiving any type of building permit from the City of Lee's Summit.
Action Required: Comment is for informational purposes.

Response: Acknowledged. Plans were submitted to the Health Department on 01.25.2021 for review & plan approval was provided on 02.08.2021.

3. For the Health Department inspection contact Deb Sees with the Jackson County Public Works Department, Environmental Health Division at (816) 847-7070. Health Department approval is required prior to receiving any type of Occupancy from the City of Lee's Summit.
Action Required: Comment is for informational purposes.

Response: Acknowledged.

4. 2018 IMC 506.3.13.3 Termination location. Exhaust outlets shall be located not less than 10 feet horizontally from parts of the same or contiguous buildings, adjacent buildings and adjacent property lines and shall be located not less than 10 feet above the adjoining grade level. Exhaust outlets shall be located not less than 10 feet horizontally from or not less than 3 feet above air intake openings into any buildings. (see code for exception)
Action Required: Grease hood exhaust is within 10' of return air intake but noted to be 3' above. This will exceed the screening provided by the parapet walls. Specify screening (4-sided) or relocate fan. Minimum screening requirements can be found in our Unified Development Ordinance Article 8, Section 8.180.E. (relocation or redirection of air inlet is also an option)

Response: Please see the attached revised mechanical & hood drawings showing the relocation of the exhaust fan and the elimination of the 3' wind band extension.

Fire Plan Review

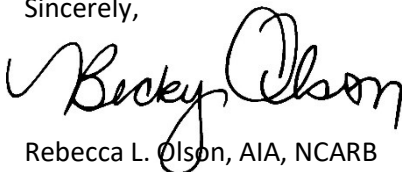
1. 2018 IFC 5307.3 Insulated liquid carbon dioxide systems with more than 100 pounds of carbon dioxide used in beverage dispensing applications shall comply with Section 5307.3.1.

Action Required: Provide specs on tank. If more than 100 pounds gas detection will be required.

Response: Please see the attached specifications for the CO2 tank proposed. Per IFC 5307.3, gas detection is not required for outdoor locations unless it's below grade. 1/A230 shows the CO2 tank as item E11, outside of the building on grade. No gas detection device is proposed in its current location.

General contractor to forward this memorandum in a timely fashion to the job superintendent and all sub-contractors as necessary that are not listed above, so as to not delay construction.

Sincerely,



Rebecca L. Olson, AIA, NCARB

Enclosures: Revision #1, plans dated 02.11.2021
CO2 Tank Specifications

BEVERAGE EQUIPMENT

BULK CO₂ TANKS AND ACCESSORIES

MVE

Beverage Systems



FAST FOOD • CONVENIENCE STORES • RESTAURANTS • PUBS • POOLS



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Serving a variety of markets and usage requirements, Carbo-Series bulk CO₂ systems meet the unique demands of every customer.

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BEVERAGE EQUIPMENT

BULK CO₂ TANKS AND ACCESSORIES



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Surface Mount Fill Box

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CO₂ Fill Hose with Vent Hose



SPECIFICATIONS	200	300	450	550	750	750 HF
Dimensions						
Diameter	20 in	20 in	20 in	22 in	26 in	26 in
Height (with legs)§	38.625 in	55.625 in	71.875 in	72.9 in	73.875 in	73.875 in
	(no legs)					
Design criteria						
Code	ASME*	ASME*	ASME*	ASME*	ASME*	ASME*
MAWP	300 psig	300 psig	300 psig	300 psig	300 psig	300 psig
Insulation Type	SI †	SI †	SI †	SI †	SI †	SI †
Capacity						
Net Volume	20 gal	32 gal	48 gal	62 gal	82 gal	82 gal
Storage Capacity at 125 psig	187 lb	299 lb	477 lb	584 lb	789 lb	789 lb
Performance						
Minimum Usage (No Venting)	1.2 lb/day	2.0 lb/day	2.5 lb/day	2.5 lb/day	3.0 lb/day	3.0 lb/day
CO ₂ Gas Delivery (Continuous)	.75 lb/hr	1.0 lb/hr	5.5 lb/hr	6.5 lb/hr	10 lb/hr	15 lb/hr
Peak Flow Rate	1.5 lb/hr	3.0 lb/hr	10 lb/hr	10 lb/hr	15 lb/hr	18 lb/hr

§ Height without legs, subtract 6 in

* ASME Boiler and Pressure Vessel Design Section VIII, Div. 1

† Super Insulation/High Vacuum

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