

PLUMBING KEYED NOTES:

- 1 CONNECT NEW 2" VENT TO EXISTING VENT ABOVE CEILING. VERIFY SIZE AND LOCATION PRIOR TO START OF WORK.
- 2 CONNECT NEW 3" WASTE TO EXISTING WASTE BELOW FINISHED FLOOR. VERIFY SIZE AND LOCATION PRIOR TO START OF WORK.
- 3 CONNECT NEW 3" GREASE WASTE TO EXISTING GREASE WASTE BELOW FINISHED FLOOR. VERIFY SIZE AND LOCATION PRIOR TO START OF WORK.
- 4 NEW FLOOR MOUNTED WATER HEATER. COORDINATE WITH MEP IN THE AREA. REFER TO DETAIL SHEET.
- 5 CONTRACTOR TO PROVIDE AN INDIRECT WASTE RECEPTOR FOR BACKFLOW PREVENTOR AND ROUTE TO NEAREST FLOOR SINK.

GREASE INTERCEPTOR CALCULATIONS

Quote: 8EXDX2FX

Reference No. 103908

Project Name: Bagel Bee

Step 1: Flow rate to grease interceptor

Fixture flow rate: (cu in / 231) = gal x 0.75 / 2 min = 2 min flow rate

NAME	TYPE	DIMENSIONS	QTY	CU IN	FLOW RATE
3 Compartment Sink	3 Compartment Sink	21" x 21" x 14" (3)	1	18,522	30.07 GPM
Hand Sink	Hand Sink	10" x 14" x 5"	2	1,400	2.28 GPM
Mop Basin	Mop Basin	24" x 24" x 10"	1	5,760	9.35 GPM

Total 41.69 GPM

Step 2: Grease Production

Servings per day x Grease production value x Days between pump-outs = Grease output

Servings per day: 250
Grease production value: 0.035 lbs per serving (Bakery: High / No flatware)
Days between pump-outs: 90 days

250 x 0.035 x 90 = 787.5 lbs of FOG

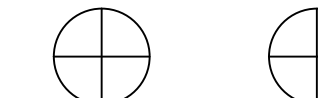
GB-75	Description: GREASE INTERCEPTOR 75 GPM, 4" PLAIN/FPT CONNECTIONS
	Dimensions: Length: 47", Width: 33", Height: 39.75"
	Flow Rate/Grease Capacity: 75 GPM / 861 lbs Liquid Capacity: 125 gal

Specification Note: This Great Basin model has been sized to the flow rate and grease production requirements of the application and may not be substituted by liquid capacity alone. Any substitution requests must be approved by the specifying engineer and the authority having jurisdiction.

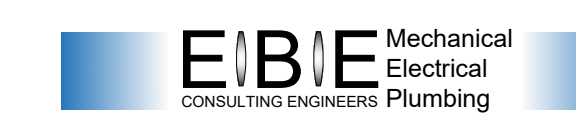
Please contact support@schierproducts.com for technical and procurement support for the specified Great Basin model.

01 PLUMBING SANITARY PLAN - LEVEL 01
SCALE: 1/4"=1'-0"

TRUE NORTH PLAN NORTH



SCALE: 1/4"=1'-0"



12603 Southwest Fwy, Ste 170, Stafford, Tx 77477
Tel: (713) 840-0177 / Firm Reg. No: 5638

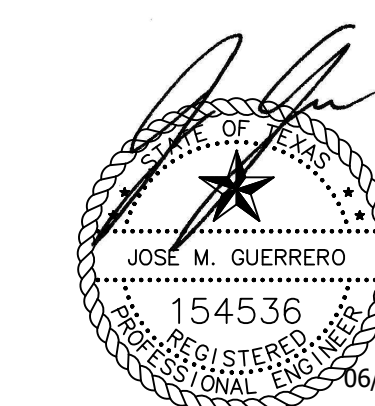
PM	MECH	ELEC	PLBG	CHCK
JG	THV	JG	BM	JG

ISSUED FOR CLIENT APPROVAL	DATE
ISSUED FOR BIDDING	05/08/2026
ISSUED FOR PERMIT	05/08/2026
ISSUED FOR CONSTRUCTION	

REVISIONS

MARK	DESCRIPTION	DATE
	90% REVIEW SET	2026/04/07
	PERMIT AND BID SET	2026/05/08
△	PERMIT COMMENTS	2026/06/09

The information, ideas, designs, details, layouts, techniques, features, arrangements, plans, sequences, dimensions, allowances, tolerances, conceptions, specifications, intentions or embodiments, as illustrated, arranged, displayed, noted, recorded, indicated, represented, disclosed, evidenced, detailed or otherwise reduced to tangible form hereon, either expressly, inherently or by implication, are the confidential and proprietary information of SLI Design, Inc., and shall not be used for any purpose other than the specific project or undertaking identified on the drawing title block or legend for which they are and have been prepared by SLI Design, Inc. Any other reproduction, disclosure or use of any portion of the confidential and proprietary information of SLI Design, Inc., shall be a breach of the obligation of confidence created by the acceptance of this drawing from SLI Design, Inc. for a specific project or Contract. Any copying, duplicating, reproducing, utilization, alteration, modification, revision or change to this drawing, is expressly prohibited unless done with the prior written consent or approval of SLI Design, Inc., and shall not be undertaken without receipt of such prior written approval. This drawing is loaned by SLI Design, Inc., for the limited purpose of complying with a specific Contract. The drawing remains the property of SLI Design, Inc., and shall be returned upon request or completion of the contract, unless specifically authorized by Contract, under which it was loaned.



DRAWING TITLE
PLUMBING PLAN - SANITARY

SHEET NO.

P1.01