

Robert and John Farrell
3761 Carbonton Rd
Sanford, NC 27330

Re: The Bogey Brothers
2646 NC 24-87
Cameron, NC 28326

Harnett County Government Complex
307 W. Cornelius Harnett Boulevard
Lillington, NC 27546

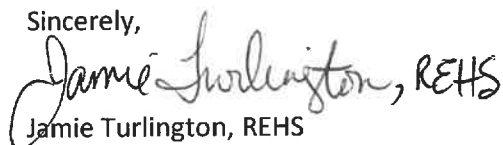
ph: 910-893-7550
fax: 910-893-9429

The application, plans and specifications for the above referenced facility are approved with the following comments:

1. Finishes shall be smooth, non-absorbent and easily cleanable. Floors, walls and ceilings shall meet requirements as set forth in 6-101.11 and 6-201.11 NC Food Code.
2. Construction of the bar shall be so that junctures are tight and material is smooth, non-absorbent and easily cleanable. Equipment shall meet requirements as set forth in Sections 4-1 and 4-2 of the NC Food Code.
3. Lighting shall meet minimum requirements as set forth in 6-202.11 Light Bulbs, Protective Shielding and 6-303.11 Intensity of the NC Food Code.
4. Hot water demands shall meet 5-103.11 and 5-103.12 of the NC Food Code. Refer to the hot water calculation sheet.
5. Any changes to equipment, site plan, menu and food process sheets must be approved by the Health Department.
6. This review does not cover any aspects of construction regulated by other jurisdictions.

This establishment must comply with the requirements of the NC Food Code and 15A NCAC 18A .2600 "Rules Governing the Food Protection and Sanitation of Food Establishments". These documents are available at [FDA Food Code 2017.pdf \(ncdhhs.gov\)](#) [Sanitation-of-FoodEstablishments-15ANCAC18A-2600.pdf \(ncdhhs.gov\)](#).

Sincerely,



Jamie Turlington, REHS
Harnett County Environmental Health
Harnett County Health Dept.

*1/21/14
fish market*

Storage Tank Water Heater Sizing Calculator

Developed by the Plan Review Unit of the Environmental Health Section
NC Division of Public Health

Establishment Name: _____
Address: _____

Boggy Brothers

EQUIPMENT		(Inches)			GPH CALCULATED	
Enter the description, and number and size of compartments for each sink	Description	Number of compartments	Length		Gallons Per Hour (GPH)	
			Width	Depth		
Manual warewashing sink	1	3	16	14	26	
Sink #2	1	1	15	18.75	9	
Sink #3					0	
Bar sink					0	
Sinks are calculated at 75% capacity					Total	35

Enter type of prep sink and number of sink compartments for each sink	Type of prep sink (vegetable, meat, seafood)	Number of compartments	Gallons Per Hour (GPH)	
Prep sink #1			0	
Prep sink #2			0	
Prep sink #3			0	
Prep sinks are calculated at 5 gallons per compartment			Total	0

Enter the quantity of equipment	Quantity	Gallons Per Hour (GPH)
Handwashing sinks	4	20
Service sink	1	5
Hose reel		0
Clothes washer		0

Enter a description and estimated gallon per hour (GPH) usage for other equipment	Description	Estimated gallons per hour (GPH) usage	
Other equipment		0	
Other equipment		0	
Other equipment		0	
Handwashing sinks and service sinks are calculated at 5 GPH each. Hose reels are calculated at 5 GPH, clothes washers at 15 GPH, other equipment at the usage entered.		Total	25

Enter make, model, and Final Rinse Usage gallons per hour (GPH) for the warewashing machine	Make	Model	Final Rinse Usage (GPH) Found in "Warewashing Machine Specs" tab below or on manufacturer's spec sheet	Gallons Per Hour (GPH)										
Warewashing machine	Noble	HTGW	11.6	8.12										
Enter the quantity of pre-rinse units														
Pre-rinse	Quantity	Gallons Per Hour (GPH)												
Warewashing machines are calculated at 70% of the final rinse usage specified by the manufacturer.		0												
Pre-rinse are calculated at 45 GPH.		8.12												
Total				8.12										
Recovery Rate Needed (GPH):				69										
<p>Water Heater Input (BTU or kW) Needed:</p> <table border="1"> <thead> <tr> <th>Gas Water Heater</th> <th>Electric Water Heater</th> </tr> </thead> <tbody> <tr> <td>53 ,000 BTU at 70°F rise</td> <td>12 kW at 70°F rise</td> </tr> <tr> <td>60 ,000 BTU at 80°F rise</td> <td>13 kW at 80°F rise</td> </tr> <tr> <td>68 ,000 BTU at 90°F rise</td> <td>15 kW at 90°F rise</td> </tr> <tr> <td>75 ,000 BTU at 100°F rise</td> <td>17 kW at 100°F rise</td> </tr> </tbody> </table>					Gas Water Heater	Electric Water Heater	53 ,000 BTU at 70°F rise	12 kW at 70°F rise	60 ,000 BTU at 80°F rise	13 kW at 80°F rise	68 ,000 BTU at 90°F rise	15 kW at 90°F rise	75 ,000 BTU at 100°F rise	17 kW at 100°F rise
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