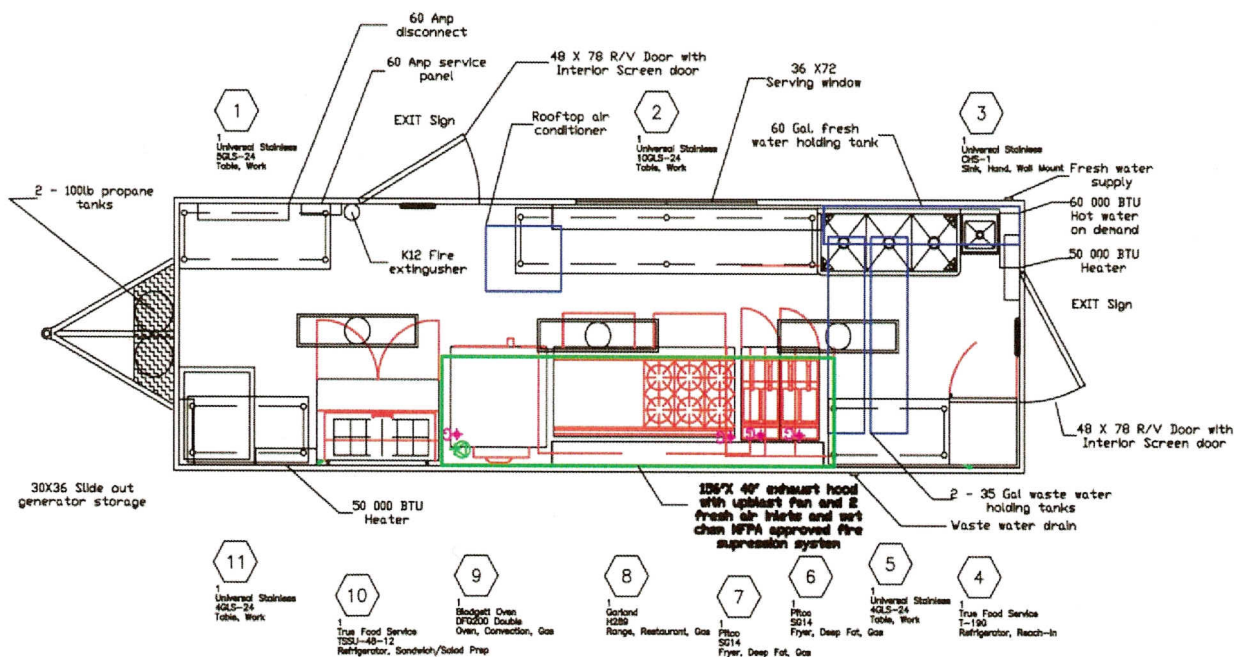


28' Mobile Kitchen Schematic



1. All surfaces are built with food service grade non-absorbent material.
2. All mobile kitchens conform to ESA, NFPA UL CSA and DOT standards.
3. These plans are the property of American Mobile Kitchens. Any reproduction in whole or part must have written permission from American Mobile Kitchens.
4. This drawing shows the typical configuration of the HVAC system but does not necessarily show the HVAC system in this specific unit.
5. BDUI8 fan unit comes with adjustable speed pulley's (1000 to 5000 cfm capability) and are adjusted to accommodate equipment specific units.
6. All hood construction is from 20ga #304 polished stainless steel, all seams are completely welded, as well as the ends. The fresh air diffuser is constructed of 20ga #304 stainless steel with 1" holes @ 1 1/2" O.C. for the return flow of fresh air. Collars protruding through the roof are constructed of min. 16ga stainless steel, and welded solid to the appropriate side of the hood.
7. All fire suppression is a minimum 1/2" steel piping. Fire suppression nozzles are pointed on equipment specific angles with a minimum of one nozzle per appliance. All fire suppression systems are charged with a minimum of R102 liquid agent, quantity (lbs) based on the appliances and the number of nozzles required.

AMERICAN
MOBILE KITCHENS

Mobile Kitchens
CANADA, INC.

28' Mobile Kitchen

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28' Mobile Kitchen Interior and Exterior



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28' MOBILE KITCHEN EQUIPMENT AND UTILITY SPECIFICATIONS

Refrigeration

Double reach in stainless cooler
Sandwich refrigerated table
Chest freezer

Mfg

True
True

Cooking/Production Equipment

Double stack convection ovens full size
36" griddle range with one under oven
36" 6 Burner range with one under oven
24" Char-Broiler
2 – Double basket deep fryers
Two 72" stainless work tables
Stainless steel above shelving

Mfg

Blodgett	DFG100 double
Garland	G60-6G24CC
Garland	G60-6G24CC
Garland	S280-36B
Pitco	SG14S
Universal Stainless	
Universal Stainless	

Sanitation

Three compartment sink
Hand wash sink with towel and soap dispenser
Tankless "On Demand" Hot water system
55 Gallon freshwater tank
65 Gallon grey water tank

HVAC / Fire Suppression

16 foot Stainless steel ventilation hood with make-up air
Fire suppression system
Hand held fire extinguisher New K-12 NFPA
Double Roof top 13500 BTU air conditioners – *optional on some units*
Two 5000 watt wall heaters
Fire exit lights

Trailer Specification

6'x4' serving window with tempered glass
Propane generator – *optional on some units*
Vapor proof florescent lights
Full blown insulation floors, walls, ceiling and floors
Full LED lights on trailer
Trailer weight is 9800 LBS. Regular Bumper tow hitch
7 Pin Flat regular RV style electrical plug
¾ ton minimum tow vehicle
Overall length – 28'
Overall width – 8.5'
Deck height – 25"

Connection Requirements

60 amp single phase 220 volt
¾ inch food-grade fresh water line – *for direct connection*
2" grey water disposal line – *for direct connection*
2-100 LB propane tanks - front mounted

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28' MOBILE KITCHEN STANDARD EQUIPMENT AND UTILITY SPECIFICATIONS

Refrigeration

Double door reach-in stainless cooler (True)
Sandwich refrigerated table (True)
Chest freezer

Cooking/Production Equipment

Double stack Convection oven – (Blodgett)
4-Burner/ 12" griddle - range with under oven (Garland)
24" Char broiler (Garland)
Double basket deep fryer (Pitco)
Two 6-foot stainless work tables
Stainless steel above shelving

Sanitation

3-Compartment sink
Stainless hand sink with towel and soap dispenser
35,000 BTU Tankless "On demand" hot water heater
55 Gallon freshwater tank
65 Gallon grey water tank

HVAC / fire suppression

10' Stainless Steel ventilation hood with make-up air
Full fire suppression system
K-12 Hand held fire extinguisher
15,000 BTU roof top air conditioner
5000 watt wall heater

Trailer Specification

6'x3' Serving window with tempered glass
2- 36" X 78" doors with screens
3- 48" Vapor proof florescent lights
Full blown insulation floors, walls and ceilings
Full LED lights on trailer
Trailer weight is 9800 lbs – 2-5/16 ball hitch
7 pin flat regular RV style electrical plug
¾ ton minimum tow vehicle
Overall length – 28'
Overall width – 8.5'
Deck height – 25"

Utility Connections

60 amp single phase 220v
¾" food grade fresh water hose connection
2" PVC grey water disposal line
Regular propane hook-up (Based on 13" water column)

