

Innovative Modular Labs and Rooms

HEMCO

**Pre-engineered
For Precise
On-site
Installation**



**SPECIALIST IN
CONTAINMENT TECHNOLOGY**

Unilab *Rooms for Science and Industry*



HEMCO'S innovative modular construction is what sets Unilab apart. Installation is quick and clean, minimizing onsite interruptions and hidden construction costs.

Transparent walls provide a user-friendly, aesthetically pleasing environment with a "no closed-in feeling." The Unilab can be easily expanded or modified for future needs or disassembled for relocation.

The unique Unilab design features a transparent wall system that consists of a vertical lower wall and angled upper panels. Even in restricted space, the Unilab is open and un-confining.

Our highly experienced technical staff will gladly assist in designing and engineering a Unilab from concept to completion. We can provide suggestions, working in combination with your ideas to develop a Unilab to your exact specifications. HEMCO offers a complete line of furniture, fume hoods and accessories to equip a fully operational state-of-the-art laboratory.

Simply complete and return the accompanying specification planner and our technical staff will work up a proposal based on your specific requirements.



THE HEMCO UNILAB:

- Performs as a secondary safety barrier between the fume hood and the lab.
- Permits visual monitoring of personnel working in the enclosure.
- Allows for easy cleaning and decontamination.
- Permits robotics equipment or sensitive instrumentation to operate within an environmentally enclosed containment area.
- Permits sensitive instrumentation to function at greater precision than what is obtainable with ambient conditions
- Utilizes a greater amount of surrounding external light.
- Provides a demonstration area to allow safe observation of potentially hazardous procedures.

Modulab *Rooms and Workspaces*



The Modulab can fit a wide range of applications. Wall panel options are available to meet thermal, chemical resistant, sound and fire control requirements. Room roof panels can offer load bearing capacity and suspended ceiling systems are available for pressurized overhead supply plenums.

Complete environmental control systems can be supplied to meet your precise specification. Temperature, humidity, room pressure and variable exhaust control packages are engineered into a convenient and versatile control panel.

Modulab can be shipped "knocked down" to fit through a standard doorway for easy on site erection. If desired, it can be shipped pre-assembled for "turn-key" operation, complete with laboratory fume hoods, furniture and all component equipment to meet your laboratory requirements.

You can detail your specific requirement on our convenient specification planner and submit to our technical service department.

■ Hazardous Material Testing

■ Controlled Environment Rooms

■ Cleanrooms

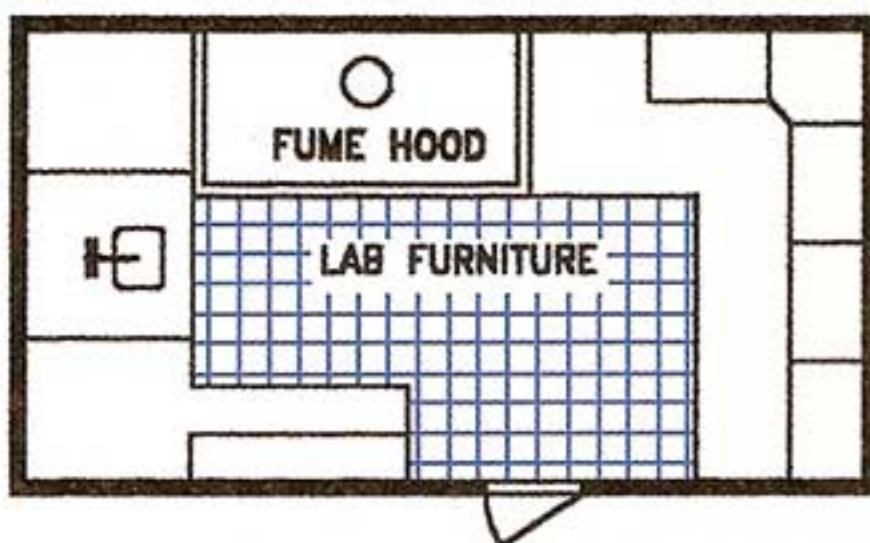
■ Industrial Work Areas

As technologies change, companies need facilities that can immediately be put into use or quickly adapt with a minimum of installation time and cost.

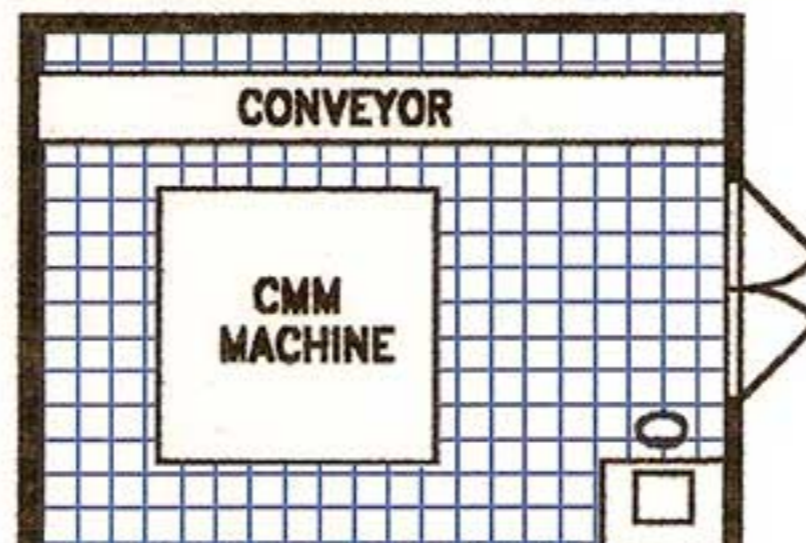
The Modulab features a vertical wall system that makes installation fast, simple and cost effective. It gives you a fully equipped, high quality enclosure that is easily expanded or relocated as needs change. Determine where the room should be located, assemble the Modulab, connect services and start your process.



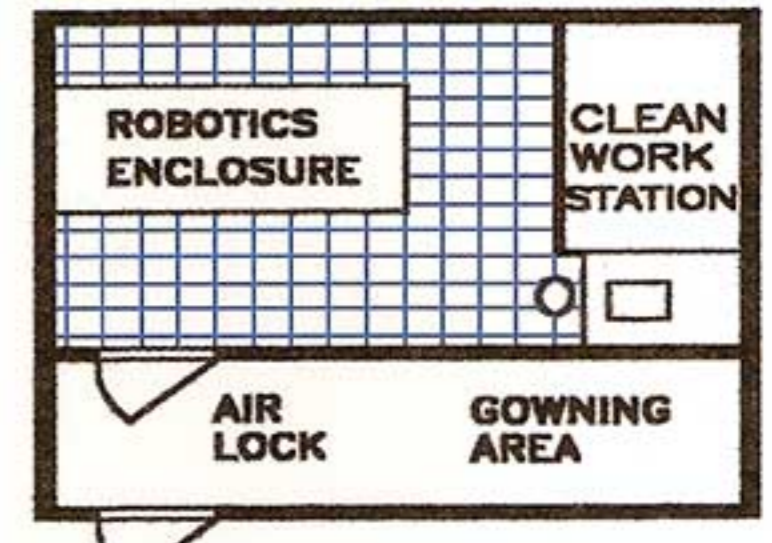
TYPICAL MODULAR FLOOR PLANS



LABORATORY ROOM: Complete self-contained lab equipped with HEMCO fume hoods and furniture for a fast track delivery and installation.

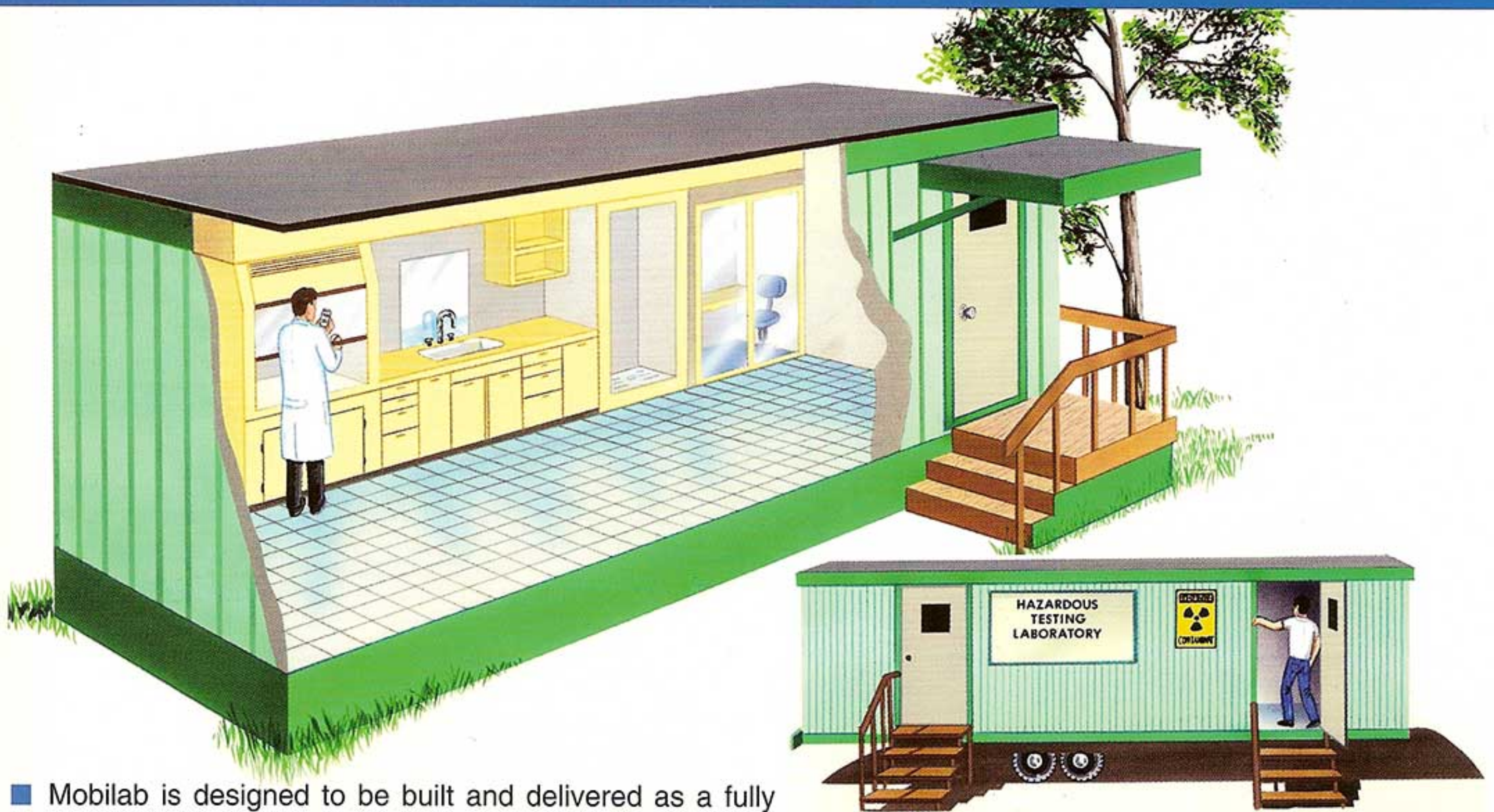


QUALITY CONTROL ROOM: Precise temperature and humidity controlled rooms and systems meet CMM and gage/calibration lab requirements



CLEAN ROOM: HEPA filtered clean rooms and workstations are designed to meet class 100 to 100,00 requirements and sterility specifications.

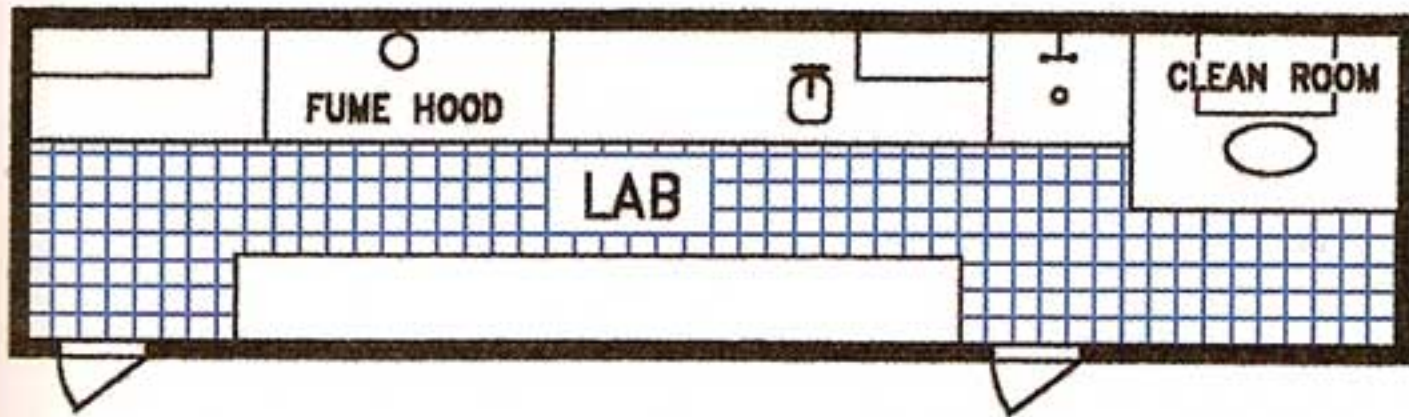
Mobilab *Pre-engineered Mobile Laboratory*



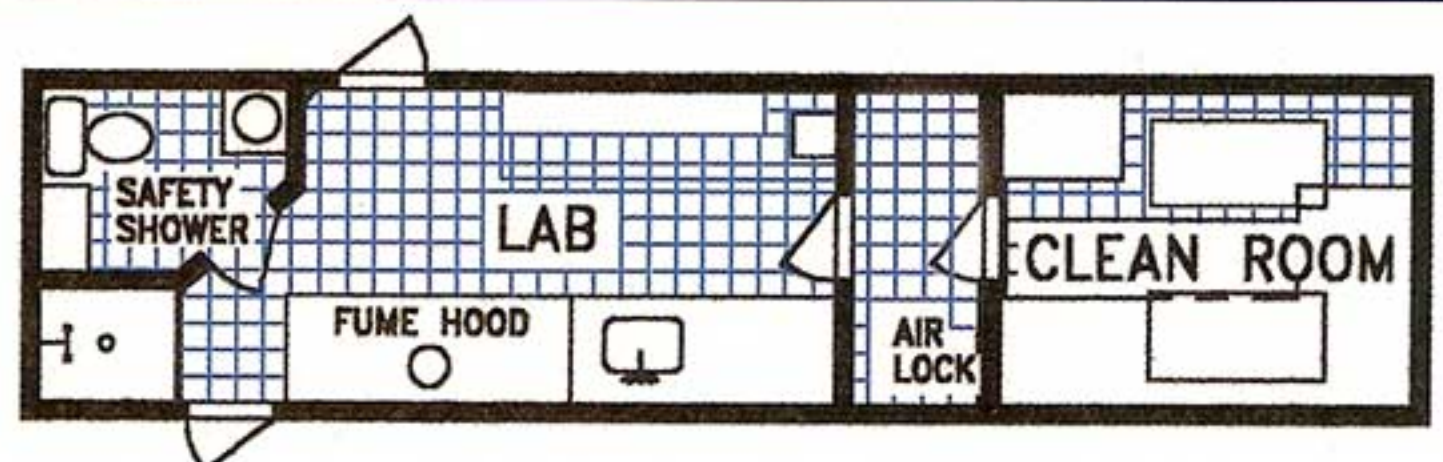
- Mobilab is designed to be built and delivered as a fully equipped laboratory.
- Mobilab provides you with a clean, fully insulated climate controlled laboratory that can be relocated as needs change. Ideal for temporary or short term projects
- Mobilab has the flexibility to handle your lab space requirement. Fume hoods, furniture, ventilation/ filtration systems and safety equipment are available from HEMCO to fully equip your Mobilab.

HEMCO offers flexible and affordable short and long term lease programs to reduce your capital commitment. You can lease the entire system including furniture and equipment. In addition, our lab purchase plans provide a permanent solution at a fraction of the cost of conventional construction. When budget is the problem, the HEMCO Mobilab is the solution.

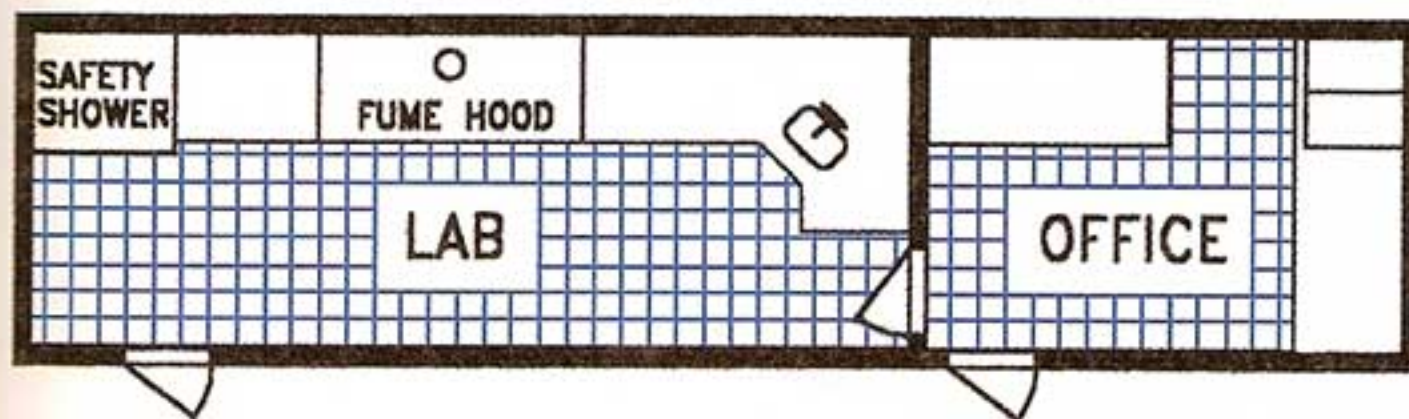
FOUR TYPICAL MOBILAB FLOOR PLANS



ANALYTICAL CHEMISTRY LABORATORY: Equipped with complete with lab furniture, fume hood, emergency safety shower/eye wash and isolated clean work area



BIO-TECHNOLOGY CLEANROOM LABORATORY: Equipped with fully furnished laboratory, cleanroom and interconnecting airlock.



LABORATORY SUPERVISOR: Complete laboratory and connected office area ideally suited for chief researcher.



HAZARDOUS TESTING LABORATORY: Equipped with sample testing lab, safety showers and decontamination change room.