



30' X 40' CLASSIC CAR SHOP



Designing the Classic Car Shop

Hobby buildings for tinkering with automobiles

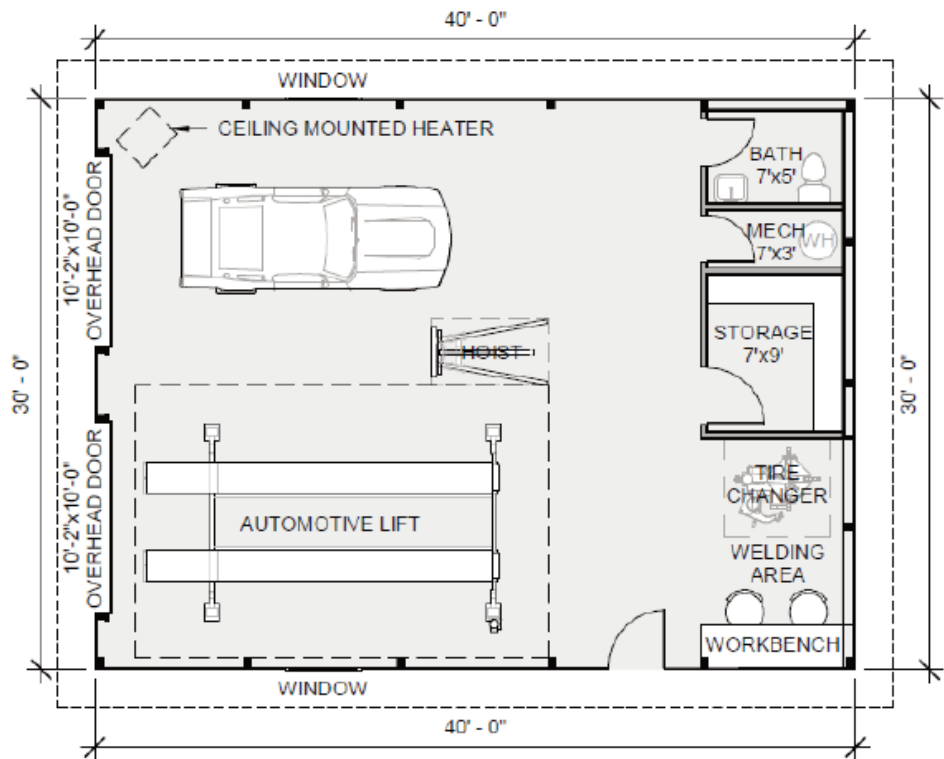
Situation: Design mistakes can turn dream buildings into nightmares. A common complaint within the post-frame industry is, "I wish I would have gone bigger." Other leading complaints include window placement, door sizes, and placement of doors—all of these are design-related.

Big Idea: Designing and constructing purpose-built buildings for automobile hobby shops is a core strength of Morton and how we create dream buildings for our customers.

How it Works: Over a series of conversations, a Morton sales consultant will visit with you to understand your wants and needs, assess the build site, and design a building tailored to how you intend to use the space now and in the future. Thinking through the interior layout will help ensure the proper amount and placement of windows and doors and avoid costly building modifications in the future.

The Benefits: Morton knows how to protect your automobile and enable you to access and tinker with them in a better looking, longer lasting building. A proper flow in, out, and around the building is seamless when designed correctly.

Next Steps: Finalize and approve the design.



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Three Steps to Designing a Hobby Building for Automobiles

1 Design Guidelines. These building design changes can make storing and tinkering with your automobile more convenient.

RECOMMENDATION	BENEFIT
Position workspaces towards the walls	<ul style="list-style-type: none">• Vehicles less likely to be damaged during storage• Maintains open feeling when two vehicles are in the shop
Additional height & raised trusses	<ul style="list-style-type: none">• Provides clearance for vehicle on a lift
Vertical or high track overhead door	<ul style="list-style-type: none">• Maintains tall open space with the garage door open; provides additional clearance for lift
Engineered end wall	<ul style="list-style-type: none">• Creates loft storage options using our walls

2 Subcontracting Guidelines. Consider the unique mechanical, electrical, and plumbing needs for auto hobby shops and the impact on the building design or construction process.

RECOMMENDATION	BENEFIT
Mechanical: Ceiling mounted heater, Improved ventilation	<ul style="list-style-type: none">• Comfortable space for those colder months• Improved air quality when working with chemicals or welding
Electrical: Higher amp connections (for welding, compressor, etc.)	<ul style="list-style-type: none">• Advanced planning can simplify adding tools and systems later
Plumbing: Oil-water separator, air line system	<ul style="list-style-type: none">• Keep environmental impact low• Avoid lengthy air hose trip hazards• No hassle installation when MBI completes the site prep & concrete
Site Prep/Concrete: Exterior size equal to interior dimensions of the building, Upgraded footings for vehicle lift	<ul style="list-style-type: none">• Clean, smooth, dirt-free environment• Creates outdoor staging areas to prepare for departure or storage• Safe, secure footing designed for higher loads

3 Interior Modules. Modules help buyers finalize building design faster.

RECOMMENDATION	BENEFIT
Designers and Engineers building with module placement in mind	<ul style="list-style-type: none">• Reduced total overall cost to the customer• Faster overall building completion time• Interior and exterior become seamless design vs. forcing interior layout to align with shell• Ensures building code compliance when all construction is completed
Brings approved, insured external trade professionals to construct the module	<ul style="list-style-type: none">• Hassle free construction process as the Sales Consultant remains single point of contact• Reduced time customer spends searching for, vetting, and confirming licenses and insurance for additional trades

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