

# IMS Building Solutions for the Future

## Award Winners



## Challenge:

The existing stadium grandstands at a university in Detroit, Michigan were constructed in the late 1960's. The need for cost effectiveness required a solution that would utilize the existing stadium structure.

**Innovative Modular Solutions (IMS)** representatives were approached by the architect after the owner initially designed the project to be site constructed. Due to the difficult site conditions, the construction costs for the project as originally designed were substantially over the budgeted amount.

## Alternatives Reviewed:

1. Design and build a new press box and new stadium grandstands - cost prohibitive.
2. Design and build a site constructed addition to the existing structure - not feasible due to cost, site conditions and time constraints.
3. Design and install a modular structure that would minimize the project construction and would be completed quickly - the preferred **Innovative Modular Solution**.

## Solution:

Once the architect turned to IMS and Whitley Manufacturing to design a modular structure, the total construction process spanned a two week period, with structural steel improvements completed in week one. Four modular sections comprised the two-story 2,180 square foot press box. The first floor houses a large press room with kitchenette, the president's suite with a private restroom and kitchenette, and the home radio room. The second floor houses the home and away coaches viewing rooms, filming room with rolling coil doors, the athletic director's suite, a filming area, an accessible restroom, a storage room, and an electrical closet. The modules were installed in one day, and the press box was opened one week later following the utility connections and finish work.

## Benefits of the solution:

- Utilizing the existing structure and modular construction met the owner's requirement for a well equipped, new press box, while providing the advantages of modular construction - **speed and cost**.

*We would appreciate the opportunity to earn your business.*



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# Modular Building Case Study

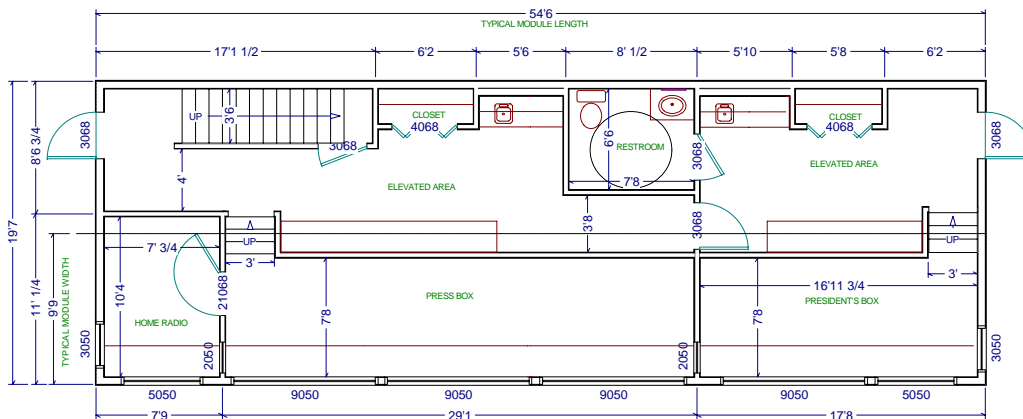
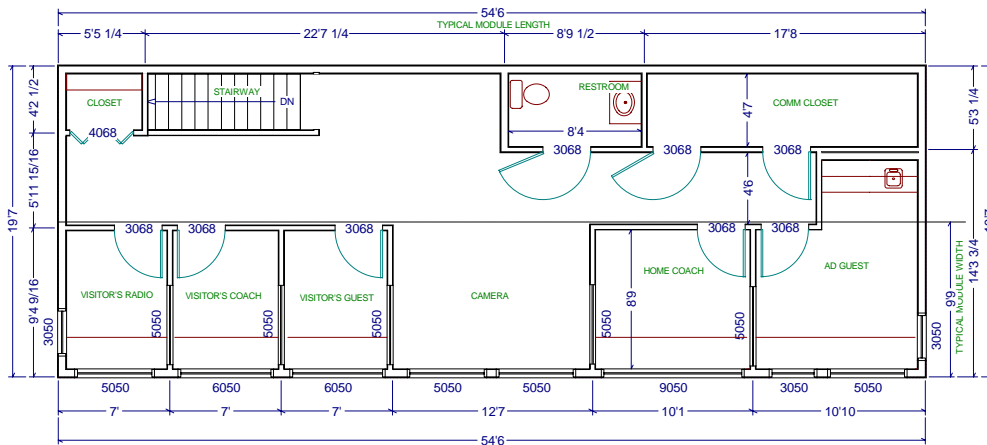
## University Press Box



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Award Winners



Permanent or Temporary Building Solutions