

## Reference Structures

The Structure Design Screen allows the user to set up the characteristics of a Reference Structures that will later be used to speed the data entry process while working on the takeoff for a job. A Reference Structure is a structure in a Reference Job. A Reference Structure is made available by MH Pro!<sup>TM</sup> EZ so the task of defining a candidate stack can be simplified. Each Reference Structure consists of a listing of suitable precast pieces that are available for the design of a given type of structure (Box, Round Storm, or Sanitary).

The Structure Design Screen has an upper section and a General Tab which allow the description of the type of Reference Structure that is being created. There are also three additional Tabs; Base, Middle and Top, that allow the selection of the precast pieces (and incidental objects) that can be used to create candidate stacks. The information in a Reference Structure is used by the Automatic Stacking Screen to create candidate stacks for a structure and to provide BOM reports with data about incidental objects. A structure must be selected in the Flow Tree Screen or Site Plan Screen to use any portion of this screen.

