

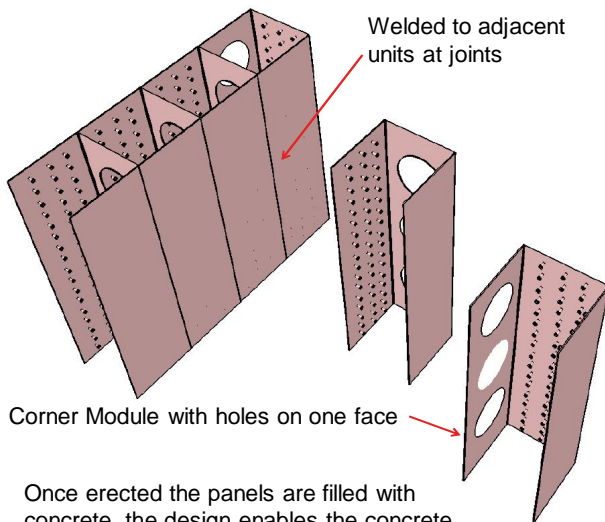
STEEL BRICKS™ CONCEPT

Individual U-shaped “bricks” are fabricated adopting the following process

- Cutting plate to desired shape in the fabrication shop
- Fold plates in press to create L Shaped Sections
- Shear studs are stud welded to the inside of the L Sections
- L Sections welded to form U Sections
- Units are ready for assembly into panels



Modular panels can be assembled from basic and corner units with no limit on the lower and upper bound total wall thickness



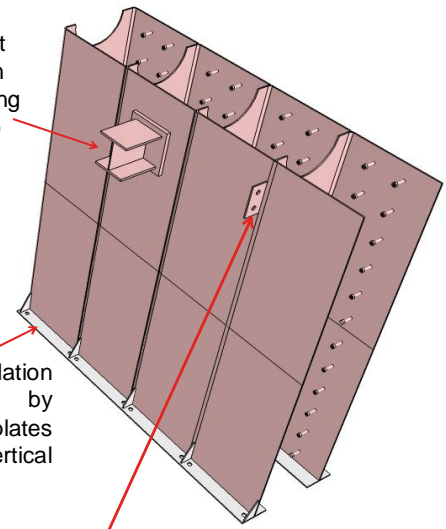
Once erected the panels are filled with concrete, the design enables the concrete to flow efficiently through the panels

CONNECTION DETAILS

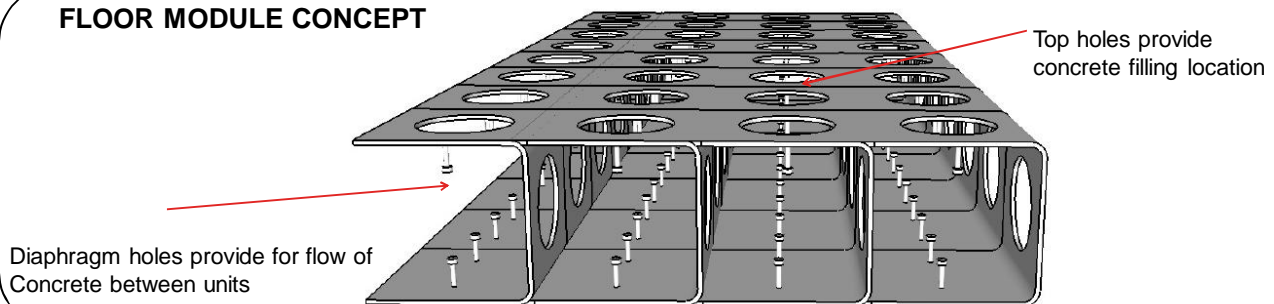
Connection of plant and equipment can be achieved by fixing directly to the plate surface.

Anchorage to foundation slab achieved by locating vertical plates at position of the vertical diaphragms

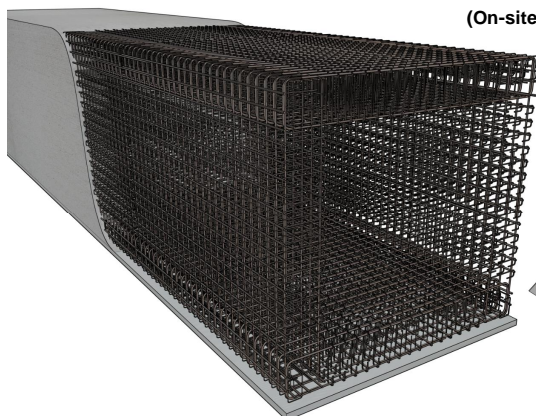
Cleats welded at diaphragm offer high capacity connections



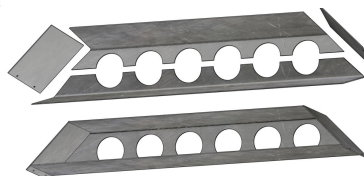
FLOOR MODULE CONCEPT



TRADITIONAL METHOD (On-site)



The STEEL BRICKS™ concept enables off-site piece large fabricated panels to be assembled. This will reduce installation time on site.



STEEL BRICKS™ CONCEPT (Off-site)

