CLAIMS

1. A modular frame assembly comprising:

a first modular frame coupled to a second modular frame with a locating pin assembly sandwiched between the first modular frame and the second modular frame, the first modular frame having a first-modular-frame-first-hollow-tubular-member and a first-modular-frame-first-beam coupled at a first end of the first-modular-frame-first-hollow-tubular-member, and the second modular frame having a second-modular-frame-first-hollow-tubular-member and a second-modular-frame-first-beam coupled at a first end of the second-modular-frame-first-hollow-tubular-member, in which the locating pin assembly comprises:

a first gusset plate positioned between the first modular frame and the second modular frame, the first gusset plate in contact with the first-modular-frame-first-beam on a first face of the first gusset plate and second-modular-frame-first-beam on a second face of the first gusset face, the first gusset plate having a first gusset plate aperture and a second gusset plate aperture, the first gusset plate aperture adapted for receiving a first fastening means for engaging a first-modular-frame-first-beam-first-aperture for coupling the first-modular-frame-first-beam to the first gusset plate, and the second gusset plate aperture adapted for receiving a second fastening means for engaging a second-modular-frame-first-beam-first-aperture for coupling the second-modular-frame-first-beam to the first gusset plate; and

a pin engaging the first gusset plate, the first modular frame and the second modular frame, the pin having a flat quadrilateral plate section coupled to an inverted V-shaped section, the inverted V-shaped section coupled to a first end of the quadrilateral plate section, the flat quadrilateral plate section engaging the end of the second-modular-frame-first-hollow-tubular-member, and the inverted V-shaped section engaging the end of the first-modular-frame-first-hollow-tubular-member.

2. A modular frame assembly according to Claim 1, in which the inverted V-shaped section has a hoisting aperture.

3. A modular frame assembly according to Claim 2, in which the hoisting aperture is formed proximate to an apex of the inverted V-shaped section.

4. A modular frame assembly according to Claim 1 or 2, further comprising a stop coupled to the flat quadrilateral plate section.

5. A modular frame assembly according to Claim 4, in which the stop is positioned proximate to a first end of the flat quadrilateral plate section, the first end of the flat quadrilateral plate section being coupled to the inverted V-shaped section.

6. A modular frame assembly according to Claim 4 or 5, in which the stop is a planar stop plate, the planar stop plate sized to sit at the first end of the second-modular-frame-first-hollow-tubular-member, and the planar stop plate having a thickness equal to a thickness of the first gusset plate; and

the first gusset plate having a cutout for receiving and aligning with one or more edges of the planar stop plate.

7. A modular frame assembly according to Claim 6, in which the one or more edges of the planar stop plate longitudinally align with one or more edges of the second-modular-frame-first-hollow-tubular-member.

8. A modular frame assembly according to Claim 4 or 5, in which the stop is a ledge, the ledge sized to sit at the first end of the second-modular-frame-first-hollow-tubular-member, and the ledge plate having a thickness equal to a thickness of the first gusset plate; and

the first gusset plate having a cutout for receiving and aligning with one or more edges of the ledge.

9. A modular frame assembly according to Claim 1, in which the flat quadrilateral plate section having a first orifice and a second orifice, the first orifice formed intermediate a second end of the flat quadrilateral plate section and the stop, the first orifice being proximate to the stop and adapted for receiving a third fastening means, and the second orifice formed proximate to the second end of the flat quadrilateral plate section and adapted for receiving a fourth fastening means,

in which the third fastening means engages a second-modular-frame-first-hollow-tubular-member-first-opening and the first orifice, and the fourth fastening means engages a second-modular-frame-first-hollow-tubular-member-second-opening and the second orifice to affix the flat quadrilateral plate section to the second-modular-frame-first-hollow-tubular-member.