CLAIMS

1. A scaffold structure comprising:

at least a pair of adjacent formwork support members, each formwork support member comprising;

at least two spaced vertical members;

at least one connecting member fixed to and bridging said vertical members, each vertical member including;

at least a pair of latch pins comprising an upper latch pin and a lower latch pin, for securing a diagonal brace member; and

a plurality of attachment means at spaced intervals along the vertical member, each of the attachment means comprising;

a ring around the vertical member, the ring comprising a plurality of apertures spaced apart around the ring, and the scaffold structure further comprising;

at least a pair of diagonal brace members, each of which extends between and is releasably attached to the lower latch pin on one of the formwork support members, and the upper latch pin on the adjacent formwork support member.

2. The scaffold structure of claim 1, comprising a plurality of horizontal members extending between and releasably attached at each end thereof to attachment means of the adjacent formwork support members.

3. The scaffold structure of claim 1 or 2, wherein the pair of formwork support members are secured to one another by four diagonal brace members comprised of two pairs of diagonal brace members, one pair each extending between two spaced vertical members.

4. The scaffold structure as in any one of claims 1 through 3, further comprising at least one horizontal brace member extending between and releasably attached at each end thereof to attachment means of the adjacent formwork support members.

5. The scaffold structure of claim 4, further comprising at least one deck element bridging any one of a pair of connecting members, a pair of horizontal brace members, or a connecting member and a horizontal brace member.

6. The scaffold structure as in any one of claims 1 through 5, wherein each attachment means is adapted for releasable attachment thereto of a plurality of connecting members and/or brace members.

7. The scaffold structure as in any one of claims 1 through 6, further comprising a forked element atop of each vertical member.

8. The scaffold structure of claim 7, wherein the vertical support member comprises jacking means for raising and lowering the forked element.

9. The scaffold structure as in any one of claims 1 through 6, wherein an upper end of each vertical member may be used to support a second formwork support member atop of it, where each vertical member is attached to an adjacent lower vertical member of the lower formwork support member.

10. The scaffold structure of any one of claims 1 through 9, wherein each latch pin comprises a movable gravity pin for attaching a diagonal brace member.

11. An assembly of scaffold structures comprising at least a pair of the scaffold structures of any one of claims 1 through 10, and at least one brace member extending between and releasably attached at each end thereof to the adjacent formwork support members.

12. An assembly of scaffold structures comprising a scaffold structure as in any one of claims 1 through 10 stacked atop of a scaffold structure of any one of claims 1 through 10.

13. The assembly of scaffold structures of claim 11, wherein the pair of scaffold structures comprises a lower ground engaging scaffold structure and a second scaffold structure stacked atop the lower ground engaging scaffold structure.

14. A formwork support member comprising:

at least two spaced vertical members; and

at least one connecting member fixed to and bridging said vertical members to form a rigid formwork support member, each vertical member including;

a plurality of attachment means at spaced intervals along the vertical member and adapted for releasable attachment thereto of a plurality of brace members extending between adjacent formwork support members to form a rigid structure; and

at least a pair of latch pins comprising an upper latch pin and a lower latch pin, each latch pin adapted for securing a diagonal brace member; and

wherein each of the attachment means comprises a ring around the vertical support member, the ring comprising a plurality of apertures spaced apart around the ring.

15. The formwork support member of claim 14, wherein each attachment means is adapted for releasable attachment thereto of a plurality of connecting members and/or brace members.

16. The formwork support member of claim 14 or 15, further comprising a forked element atop of each vertical member.

17. The formwork support member of claim 16, wherein the vertical support member comprises jacking means for raising and lowering the forked element.

18. The formwork support member of claim 14 or 15, wherein an upper end of each vertical member is adapted to support a second formwork support member atop of it, where each vertical member is attached to an adjacent lower vertical member of the lower formwork support member.

19. The formwork support member of any one of claims 14 through 18, wherein each latch pin comprises a movable gravity pin for attaching a diagonal brace member.

CLAIMS

1. A formwork support member comprising:

at least two spaced vertical members; and

at least one connecting member extending between and fixed to said vertical members to form a rigid formwork support member, each vertical member comprising:

a plurality of attachment means at spaced intervals there-along adapted for releasable attachment thereto of a plurality of brace members extending between adjacent formwork support members to form a rigid structure; and

at least a pair of latch pins spaced apart along the vertical member; and

wherein each of the attachment means comprises a ring around its vertical support member, the ring comprising a plurality of apertures spaced apart around the ring.

2. The formwork support member as in claim 1, further comprising a forked element atop of each vertical member.

3. The formwork support member of claim 2, wherein the vertical support member comprises jacking means for raising and lowering the forked element.

4. The formwork support member as in claim 1, wherein an upper end of each vertical member is adapted to support a second formwork support member atop of it, where each vertical member is attached to an adjacent lower vertical member of the lower formwork support member.

5. The formwork support member of claim 1, wherein each latch pin comprises a movable gravity pin for attaching a diagonal brace.

6. A scaffold structure comprising:

at least a pair of adjacent formwork support members, each formwork support member comprising:

at least two spaced vertical members;

at least one connecting member extending between and fixed to said vertical members, each vertical member comprising:

at least a pair of latch pins, each latch pin adapted for releasable attachment thereto of a diagonal brace; and

a plurality of attachment means at spaced intervals along the vertical member, each of the attachment means comprising:

a ring around the vertical member, the ring comprising a plurality of apertures spaced apart around the ring, and the scaffold structure further comprising:

at least a pair of diagonal brace members, each of which extends between and is releasably attached to a lower latch pin on one of the formwork support members, and an upper latch pin on the adjacent formwork support member.

7. The scaffold structure of claim 6, comprising a plurality of brace members extending between and releasably attached at each end thereof to attachment means of the adjacent formwork support members.

8. The scaffold structure of claim 6, wherein the pair of formwork support members are secured to one another by four diagonal brace members comprised of two pairs of diagonal brace members, one pair each extending between two spaced vertical members.

9. The scaffold structure as in claim 6, further comprising at least one horizontal brace member extending between and releasably attached at each end thereof to attachment means of the adjacent formwork support members.

10. The scaffold structure of claim 6, further comprising at least one deck element bridging any one of a pair of connecting members, a pair of horizontal brace members, or a connecting member and a horizontal brace member.

11. The scaffold structure as in claim 6, wherein each attachment means is adapted for releasable attachment thereto of a plurality of connecting members and/or brace members.

12. The scaffold structure as in claim 6, further comprising a forked element atop of each vertical member.

13. The scaffold structure of claim 12, wherein the vertical support member comprises jacking means for raising and lowering the forked element.

14. The scaffold structure of claim 6, wherein an upper end of each vertical member may be used to support a second formwork support member atop of it, where each vertical member is attached to an adjacent lower vertical member of the lower formwork support member.

15. The scaffold structure of claim 6, wherein each latch pin comprises a movable gravity pin for attaching a diagonal brace.

16. An assembly of scaffold structures comprising at least a pair of the scaffold structures of claim 7 and at least one brace member extending between and releasably attached at each end thereof to the adjacent formwork support members.

17. The assembly of scaffold structures of claim 16, wherein the pair of scaffold structures comprises a lower ground engaging scaffold structure and a second scaffold structure stacked atop the lower ground engaging scaffold structure.

18. An assembly of scaffold structures comprising a scaffold structure of claim 7 stacked atop of a second scaffold structure, said second scaffold structure comprising at least a pair of adjacent formwork support members, each formwork support member comprising at least two spaced vertical members, at least one connecting member bridging said vertical members, each vertical member including a plurality of attachment

means at spaced intervals there-along, the scaffold structure further comprising at least one brace member extending between and releasably attached at each end thereof to the adjacent formwork support members.