

The claims defining the invention are:

1. A foundation system for supporting a structure thereon comprising:
a plurality of blocks, each block having at least three sides;
5 at least two recesses formed in the at least three sides of each block;
a plurality of connecting plates having a first end configured to be secured
within a recess of a first block and a second end configured to be secured
within a recess of an adjacent block such that the connecting plate extends
between recesses of adjacent blocks to secure adjacent blocks together to
10 form a foundation grid of said blocks; and
enclosure panels mountable to said blocks along an edge thereof so as to
form an enclosure about a perimeter of the foundation grid.
2. A foundation system according to claim 1, wherein the structure is
supported on the foundation grid of said blocks.
- 15 3. A foundation system according to claim 2, wherein at least one of the
blocks of the foundation grid is configured to receive a foot member of the
structure.
4. A foundation system according to claim 3, wherein the at least one block
of the foundation grid is configured to have mounting system formed on a
20 surface thereof to engage with the foot member of the structure.
5. A foundation system according to claim 4, wherein the mounting system
comprises a plurality of holes formed in a central region of the block with
each hole configured to receive a bolt for securing the foot member of the
structure to the block.
- 25 6. A foundation system according to claim 4 or claim 5, wherein a plurality
of blocks within the foundation grid are configured to comprise the
mounting system for supporting each foot member of the structure upon
said foundation grid.
7. A foundation system according to claim 4 or claim 5, wherein a single
30 block of a foundation grid is configured to comprise the mounting system
for supporting a foot member of the structure such that the structure is
supported across a plurality of foundation grids

8. A foundation system according to any one of claims wherein each of the blocks are reinforced.
9. A foundation system according to any one of the previous claims, wherein the blocks are substantially triangular in configuration.
- 5 10. A foundation system according to any one of the previous claims, wherein the recesses are formed in the sides of each block adjacent an upper surface of the block.
11. A foundation system according to claim 10, wherein the recesses are shaped to conform to the shape of the first end or second end of the
10 connecting plate to be received in the recess such that when the connecting plate is received in the recess there is limited lateral movement of the connecting plate within the recess.
12. A foundation system according to claim 10 or claim 11, wherein the recesses have a hole formed therein that aligns with a hole formed in the
15 first end or second end of the connecting plate to facilitate securing of the connecting plate within the recess by a securing member.
13. A foundation system according to any one of the preceding claims, wherein the connecting plates have holes formed in both the first end and second end thereof.
- 20 14. A foundation system according to any previous claim, wherein the enclosure panels are mountable to a free end of said connecting plates.
15. A foundation system according to claim 14, wherein the base of the enclosure panels is mounted to the connecting plates.
16. A foundation system according to any one of the preceding claims,
25 wherein the enclosure panels may comprise an open structure, a closed structure or a combination of both an open structure and a closed structure.
17. A foundation system according to any one of the preceding claims, wherein the structure comprises a controller housing which is configured to be securely mounted to at least one of the plurality of blocks.
- 30 18. A method of constructing a structure at a remote location comprising:
forming a level ground surface at the remote location;
creating a foundation grid of interconnected blocks upon said level

ground surface;

mounting at least one leg of said structure to a surface of one of said blocks of said foundation grid such that all legs of the structure are supported by at least one foundation grid; and

5 securing a plurality of enclosure panels about a periphery of the at least one foundation grid so as to enclose the structure therein.