

CLAIMS:

What is claimed is:

Claim 1. An anchor platform assembly for anchoring an object to a raised, roof-like structure, comprising:

an anchor baseplate having a top surface and a bottom surface, and a threaded blind bore extending at least partially from said top surface generally towards said bottom surface;

means for fastening an object to said anchor baseplate via said blind bore; and

means for fastening said anchor baseplate to a roof-like structure.

Claim 2. The anchor platform assembly according to Claim 1, wherein said anchor baseplate is rectangular, said blind bore is generally centrally-disposed in said anchor baseplate and wherein said anchor baseplate has a plurality of spaced-apart, ancillary through holes spaced from said blind bore and disposed generally adjacent to the periphery of said anchor baseplate.

Claim 3. The anchor platform assembly according to Claim 2, including a plurality of mechanical fastening members, each receivable through one of said ancillary holes for fastening said anchor baseplate to the roof-like structure and a mechanical fastener threadably receivable in said centrally disposed threaded blind bore for anchoring an object thereto.

Claim 4. The anchor platform assembly according to Claim 3, wherein said plurality of mechanical fastening members comprise screws and said mechanical fastener member receivable in said centrally-disposed threaded blind bore is a threaded bolt.

Claim 5. The anchor platform assembly according to Claim 1, wherein said anchor baseplate additionally includes an elongated post depending from said bottom surface thereof in which said blind bore is at least partially defined, said post having a top end secured to said bottom surface of said anchor baseplate and a closed bottom end.

Claim 6. The anchor platform assembly according to Claim 1, wherein said anchor baseplate post is cylindrical.

Claim 7. The anchor platform assembly according to Claim 6, wherein said post is at least partially externally threaded.

Claim 8. The anchor platform assembly according to Claim 7, additionally including a nut receivable on said externally threaded post for securing said anchor platform assembly to the raised roof-like structure from below.

Claim 9. The anchor platform assembly according to Claim 1, wherein said anchor baseplate is made from stainless steel.

Claim 10. The anchor platform assembly according to Claim 5, wherein said anchor baseplate has a centrally-disposed non-threaded bore and said post has a reduced diameter neck portion adjacent its top end which is configured and dimensioned for receipt within said centrally-disposed, non-threaded bore.

Claim 11. The anchor platform assembly according to Claim 10, wherein said post is at least partially externally threaded.

Claim 12. The anchor platform assembly according to Claim 11, wherein said anchor baseplate is made from stainless steel.

Claim 13. The anchor platform assembly according to Claim 1, additionally including an object support member having a base wall and a bore formed therethrough which is positionable on said anchor baseplate so that said base wall bore is aligned with said threaded blind bore.

Claim 14. The anchor platform assembly according to Claim 1, additionally including an elongated and U-shaped support for an object which has a generally planar base wall.

Claim 15. The anchor platform assembly according to Claim 14, additionally including a support stand comprising a planar base and an upstanding tubular body member joined to said planar base, said planar base having a throughbore formed therethrough alignable with said blind bore of said anchor

baseplate and said tubular body member having opposing sidewalls, each having a throughbore aligned with the throughbore in the opposing sidewall;

an object support member having at least one base wall with a throughbore extending therethrough;

means for mechanically fastening said object support member to said support stand via said sidewall throughbores of said support stand and said wall of said object support stand; and

means for mechanically fastening said support stand to said anchor baseplate via said throughbore of said base wall thereof and said threaded blind bore of said anchor baseplate.

Claim 16. The anchor platform assembly according to Claim 1, wherein said anchor baseplate is generally solid and has a generally frusto-pyramidal shape and comprises a generally planar top wall defining said top surface of said anchor baseplate and a generally planar bottom wall defining said bottom surface.

Claim 17. The anchor platform assembly according to Claim 16, wherein said anchor baseplate is generally square-shaped and has four sloping sidewalls extending between said top and bottom walls, and said sidewalls each having a recessed cutout and a throughbore extending from each of said recessed cutouts to said bottom surface of said bottom wall.

Claim 18. The anchor platform assembly according to Claim 17, additionally includes means for mechanically fastening said anchor baseplate to a roof-like structure via said throughbores of said sidewalls.

Claim 19. The anchor platform assembly according to Claim 18, additionally including a support member for an object having a base wall and at least one base wall bore formed therethrough which is positionable on said anchor baseplate so that said base wall bore is aligned with said blind bore.

Claim 20. The anchor platform assembly according to Claim 19, wherein said support member for an object is elongated and U-shaped and has a generally planar base wall.

Claim 21. The anchor platform assembly according to Claim 17, additionally including a support stand comprising a planar base and an upstanding tubular body member joined to said planar base, said planar base having a throughbore formed therethrough alignable with said blind bore of said anchor baseplate and said tubular body member having opposing sidewalls, each having a throughbore aligned with the throughbore in the opposing sidewall;

an object support member having at least one base wall with a throughbore extending therethrough;

means for mechanically fastening said object support member to said support stand via said sidewall throughbores of said support stand and said wall of said object support stand; and

means for mechanically fastening said support stand to said anchor baseplate via said throughbore of said base wall thereof and said threaded blind bore of said anchor baseplate.