CLAIMS:

What is claimed is:

Claim 1. An anchor platform assembly for anchoring an object of the type having a planar wall with an opening therethrough to a support structure of the type having a planar, wall with an opening thereinto with the aid of a mechanical fastener, comprising:

a one-piece anchor comprising an anchor baseplate having a planar top surface and a planar bottom surface with an opening therethrough, an elongated, cylindrical post having a top end portion secured to said anchor baseplate and a bottom end portion projecting below said bottom surface of said baseplate, having a non-externally-threaded outer surface and a closed bottom end, and an at least partially internally-threaded cylindrical blind bore extending from said opening in said top surface of said anchor baseplate into said post;

wherein said at least partially internally-threaded bore of said post serves as means for fastening the object to said anchor baseplate to thereby permit the planar wall of the object and said planar top wall of said anchor baseplate to be positionable relative to one another so as to permit them to lie closely together and closely adjacent and parallel with one another with their respective openings aligned with one another and said blind bore of said post;

means for fastening said anchor baseplate to the support structure to thereby permit said planar wall of said bottom surface of said anchor baseplate and the planar wall of the support structure to be positionable relative to one another so as to permit them to lie closely together and closely adjacent and parallel with one another with their

respective openings aligned with one another and said blind bore of said post, whereby said bottom portion of said post will extend into the opening of the support structure and can be fixed in place with the aid of the fastener; and

wherein said means for fastening said anchor baseplate to the support structure comprises a plurality of spaced-apart, ancillary through holes formed in said anchor baseplate extending from the top surface of said anchor baseplate to said bottom surface thereof.~~to a 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 said 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 are 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 said structure and a mechanical fastener threadably receivable in said centrally disposed threaded blind bore for anchoring an object thereto.~~ wherein said means for fastening said anchor baseplate to a support structure comprises a plurality of mechanical fastening members, each receivable through one of said ancillary holes for fastening said anchor baseplate to the support structure, and wherein said mechanical fastener is threadably receivable in said centrally-disposed, internally-threaded, cylindrical blind bore for anchoring an object thereto and said mechanical fastener comprises an enlarged head and said at least partially threaded cylindrical shaft.

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.~~ additionally comprising said object, said object comprising an object support member having a base wall and an opening extending therethrough.

Claim 6. The anchor platform assembly according to Claim ~~1, wherein said anchor baseplate post is cylindrical.~~ 5, wherein said object support member comprises an elongated and U-shaped support which includes said planar base wall and said opening extending therethrough.

Claim 7. The anchor platform assembly according to Claim 6, ~~wherein said post is at least partially externally threaded.~~ additionally comprising a support stand having 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;

wherein said U-shaped object support member has a pair of sidewalls, each of which has 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 one of said sidewalls of said object support member; and

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

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 said structure from below.~~ 1, wherein said anchor baseplate opening has a

non-threaded throughbore.

Claim 9. The anchor platform assembly according to Claim ~~1, wherein said anchor baseplate is made from stainless steel.~~ 8, wherein said top end portion of said post is disposed within said non-threaded throughbore of said anchor baseplate.

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.~~ 1, wherein said top surface and said bottom surface of said anchor baseplate are substantially flat so that the object may lie flush against said top surface and the bottom surface may lie flush against the support structure except for the portion of the bottom surface covered by said post.

Claim 11. The anchor platform assembly according to Claim ~~10, wherein said post is at least partially externally threaded.~~ 4, wherein said anchor baseplate, said post, said screws and said bolt are made of metal.

Claim 12. The anchor platform assembly according to Claim ~~11, wherein said anchor baseplate is made from stainless steel.~~ 1, wherein said post of said anchor baseplate has a smooth outer surface.

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.~~ wherein said anchor baseplate and said post are welded together.

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.~~ 2, wherein said anchor baseplate has a solid core except for portions thereof defining said blind bore and said ancillary through holes.

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.~~ 1, wherein said top surface and said bottom surface of said anchor baseplate are parallel to one another.

~~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 said 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.~~