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The three-dimensional painted construction

William Phelan

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I. Title Page

Title: "The Three-Dimensional Painted Construction"

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Date of Submission: May 29, 1967

Advisor: Professor Frederick Meyer

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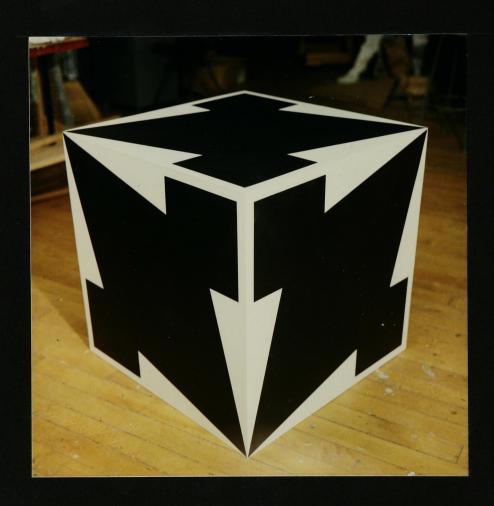




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II. Dedication

This thesis is dedicated to the following persons because without their help it would not have been possible:

to Mr. Meyer for his inspiration and advise.

to Jack Clement for the use of his electric sander and drill.

to Fritz Lipp for the use of his garage to spray in.

to Richard LeFevre for the use of his compressor.

to Alan Friedman and Alan Lazarus for so patiently cutting masonite sections.

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During the past year I have proceeded somewhat systematically towards an involvement with the third-dimension - that is, physical depth or real space.

This procession was accomplished by expanding upon and gradually applying the phenomena and techniques of my previous two-dimensional work to the three-dimensional free standing construction.

Both the phenomena and techniques changed intrinsically as a result of moving off the wall out into the room.

So much so that I now consider the product of my labor a mutant - neither painting nor sculpture but rather a synthesis of both and hopefully generating in a direction of its own.

"dialectic - the art of proving anything and therefore at last the habit of believing nothing." 1.

^{1.} Will Durant, The Story of Philosophy, p.155

In order to elaborate verbally about the three-dimensional painted construction, certain of its inherent characteristics must somehow be ferreted out. Not without much difficulty on my part however, since these properties are somewhat ineffable and have heretofore been considered in purely visual terms. Consequently, I can only hope to touch upon the proximity of these elusive properties with the right words.

When an art object stands physically against space, its very nature undergoes a change: it is capable then of becoming more than a combination of artistic shapes. Like Stonehenge it can indeed effect a presence. The permanence of its existance is then signalized and by its very nature it seeks out an order and calmness within its own solemn, ageless formation - in direct contrast to the chaos around it. 2

^{2.} Alfred Neumeyer, The Search for Meaning in Modern Art, p.44

"What is fundamental in all the arts, ... is the desire and ability to give shape and definition to space. The composition common to all the plastic arts is a dialectic of voids and solids. " 3

^{3.} Ibid., pp. 4,5.

The three-dimensional free standing construction is a vehicle which enables the flat surface to extend into space, thus projecting and providing for three-dimensional painted space simultaneously.

It is ideally monumental*, linear*, modular*, and poignently simple in its peculiar sort of reluctant eloquence.

Its primary intention is to effect presence - precipitating from a body that concomitantly involves surface delineation and hue.

Presence is at once peaceful, yet seeks dramatic lighting to enhance its quiet form.

It is simple in derivation, yet becomes intricately exciting—when resolved in precarious balance.

^{*}monumental - straining towards heroic proportions

^{*}linear - crisp mechanically calculated lines, thin curtains tilted on edge - disecting invisable voids

^{*}modular - re-occurring units of rectangular tangents

"They may at first tease only the eye, then occupy the mind. Finally they can suddenly attack our innermost pattern of experience. Thus the brain lacks an explanation for the phenomena straight lines can produce. Irritation, wonder, discovery, and pleasure result. "4

^{4.} Josef Albers, Despite Straight Lines, p.9

Color is relative - to other colors. There is no such thing as a good one or a bad one. A hue can be used in the right proportional relationship with another or not. This alone determines its effectiveness for me.

I attempt to combine hues of close value to make them vibrate, sing to one another, pulse and flash, and in so doing their scintillations satiate the retina causing a new pattern of awareness.

The straight line is capable of re-enforcing this process by enabling flat color planes to lift and shift, jump forward or recede in the most direct manner possible.

My particular involvement with selecting, placing, and combining colors requires the spectator to do as much of the work as possible. The hues are mixed in his eyes not on the work itself or beforehand on the pallette. For this reason even factory selected paints straight from the can are useful and play their part.

"The art and poetry of Zen create involvement by means of the interval, not by the connection used in the visually organized Western world. Spectator becomes artist in Oriental art because he must supply all the connections. " 5

^{5.} Mershall McLuhan, <u>Understanding Media:</u>
The Extensions of man, p.vi.

I am caught up with and fascinated by the propensities of simplicity. To my mind's eye simplicity of form offers the most direct route to those senses most directly involved with perception; like a symbol it gathers up and formulates the ideas of inward experience.6

" A work of art differs from a genuine symbol - that is, a symbol in the full and usual sense-in that it does not point beyond itself to something else. "7

Simplification is capable of reversing itself.

It becomes complex by intensifying experience, reflecting intangible forms in a way that provides insight and feel-

It rejects the concept of mimesis, which is the representation of natural phenomena or mirroring of objective realities. Instead, nonobjective symbol structures indicate inner states of mind. It is in this

" Art has always tended to move away from contemporary actual realities - even to the point where the artist creates for himself worlds that have not existed before ... it constitutes a new way of looking at the world, it also projects a new content." 9

way we look inside ourselves. 8

ing in depth.

^{6.} Langer, p. 80

^{7.} Ibid.

^{8.} Neumeyer, p.V

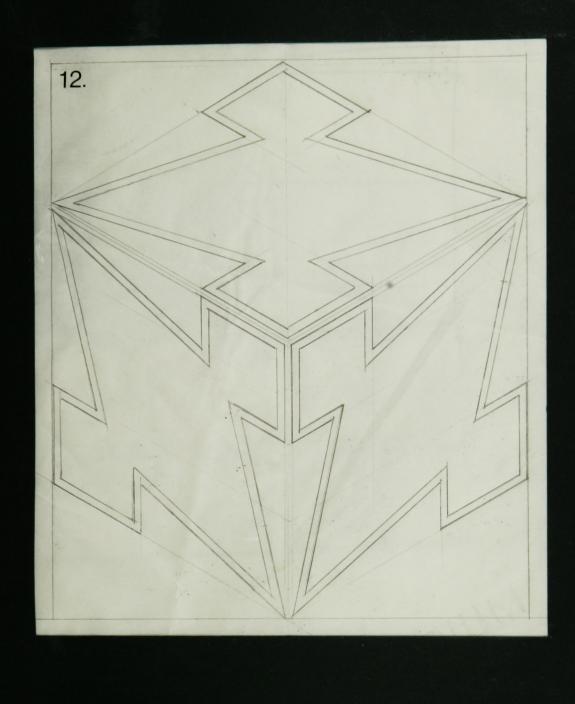
^{9.} Ibid, p.2.

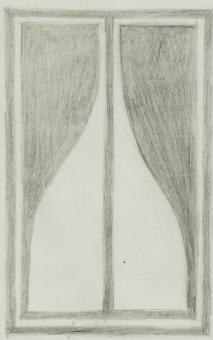
The question is, of course, whether nature as the modern scientist conceives it can be represented at all, except in spectral mathematical equations. Philosophers of science concur in saying it cannot ... Cur understanding of nature has now reached a stage, says J.W.N. Sullivan, when we cannot picture what we are talking about. But this utterance of the philosophers contains an unwarranted assumption: that whereas man's capacity for intellectual abstraction is ever widening, his visual imagination is fixed and circumscribed. Here the philoso phers are reckoning without the host, since our visualizing powers are determined for us not by them but by the men who paint. Cur visual imagination thanks to those in whom it is creative, is also in perpetual growth ... Thus the art of the last half century may well be schooling our eyes to live at ease with the new concepts forced upon our credulity by scientific reasoning.

^{10.} Leo Steinburg, The Eye is a Fart of the mind, p.194.

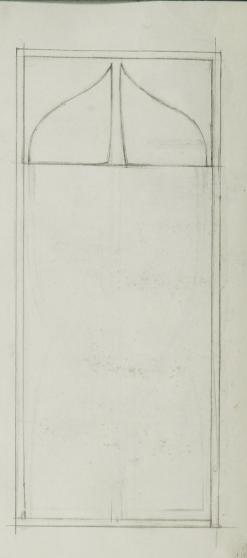
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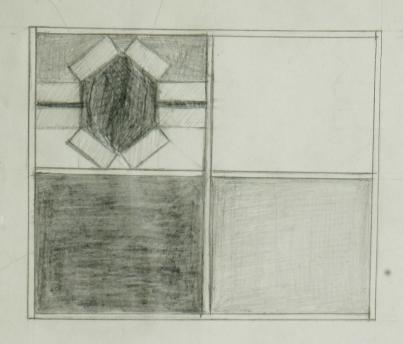
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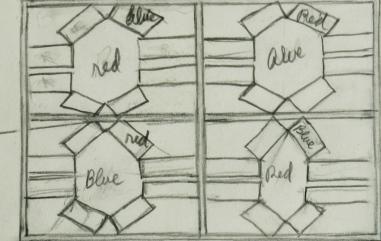


yellow & white on canvas one becomes the other.





hiral result



Cotinging

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Solviping

painting large anough to hit towards down and square and sich screened on wood of a ssembled

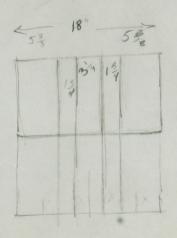
storyer with story story tented of construction worked of construction when the should be afficient to paint on when assembled.

3. mistakes an surprise show,

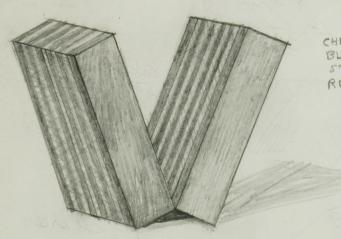
Cook gellow jellow light. / h . .) mixture of cod. and byst yellow orange ago & white 1. gray (purplish) mexture of 3 parts Titanium white 1 nort cod, yellow light 1 part con yellow Orange azo 1 part cerulean Blue 2. Codnium Orange Pink - codnium red light & white 3. light green - mitture of 3 parts titonium white I part cod yellow light 4. Codnum red light & white eight green? 5. ton? Light 6. gray plue) cadmum rad medium cobalt alre

white.

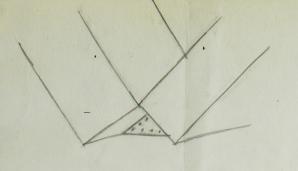
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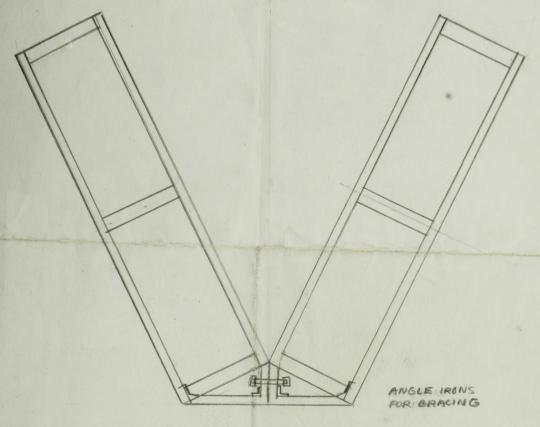


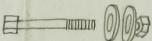
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CHERRY RED BLUE (DARK) STRIPES. RED APPLIED IST. 17.



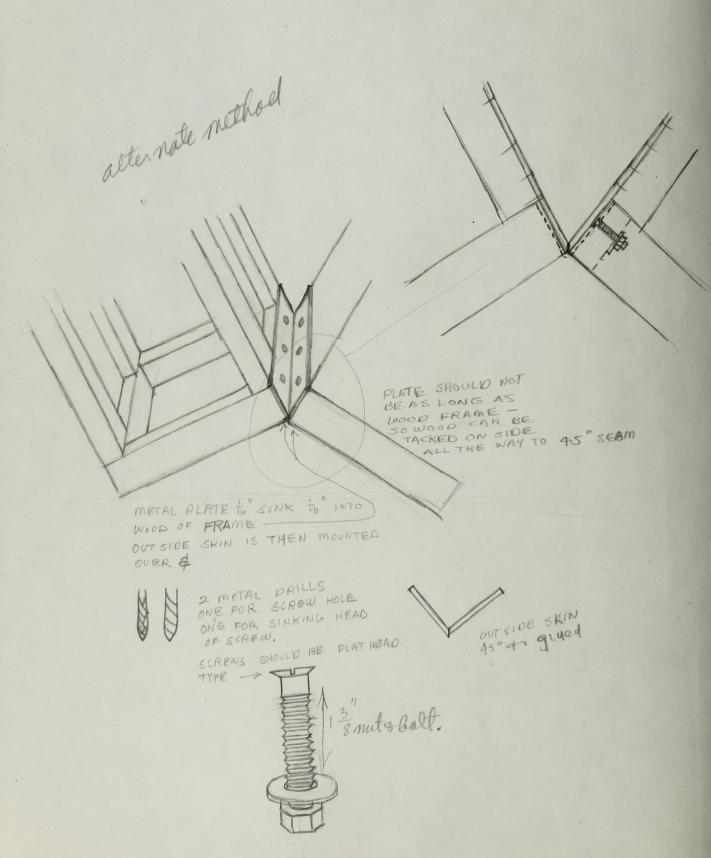




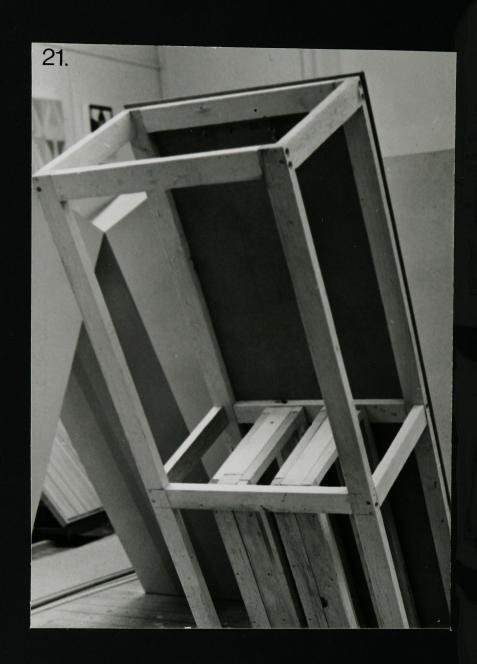
2 special bolts at base. To Lock-Two sides together.

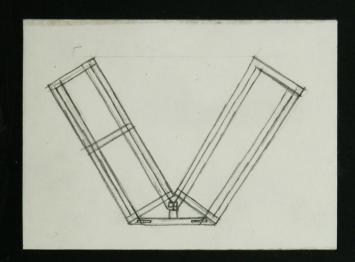


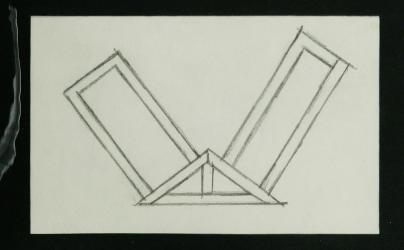
hard board skin would be screwed in place to permit assembly of disasembly for movement

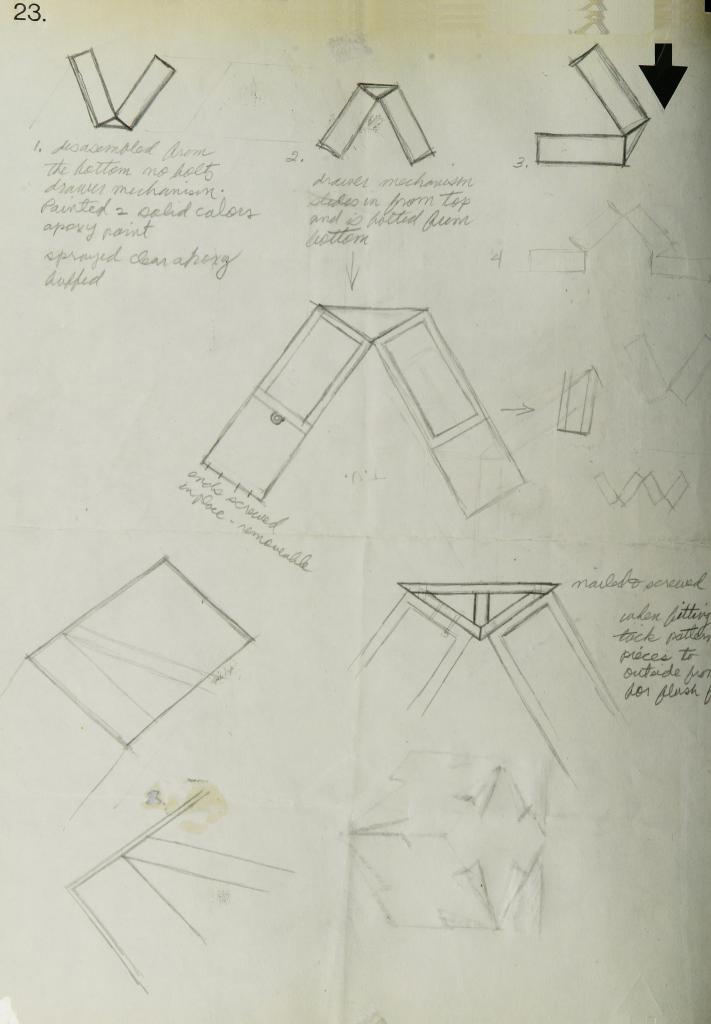
















26. 50 braces I with screws FRAMING 2" pinish nails I hommer. 1 elmers glue 1 sandpaper (roughs fine I" hive pinish rails bolts & mits for base 9" quantity - 2 width 4" "
anoth & " and 2" or 90" 2'8" X 3" (2)
Balt. 3" (2) 12 halds inall " granity @ width " " dalf mut - " " Jose Landwood

parts needed for 1 construction <18">→ 48 1 segment = £18"> £18" < 18"> Framing framing not figured exactly nogh estimation. - depending on 1 & sq fram. top & bottom 412 got. sides top & Bot double -> (14=) 18" 17344 side bran

27.

28. If the conten had been left open (-according) so that the inside structure could have come into plug with the outside a I the onatorial used prevented doing this. Perhaps if construct of organist tromparent plastic with tromparent striping on the plastic near executed a more exciting proce might aroluly < seam (convas overlaps) stripping > FREE STANDING RECTANGLE with stripes (7) grange & Trouvel white running centerwise around all four sides. legs worked as planned - to suggest structure and elevate it from resting surface, assume an organic - antmal abe quality oven though only straight lines on used. A sort of architecturality on is more along although it as an unsuccessful work it lead in the sort of the s to several other possibilities. The construction of materials used defea what I was ofter. Even if it we Constructed with more rigid materis the end result (as premously expec would not contain enough forcela projection. Perhaps because shave reveled a state of mind wherein more static projection into sp is not enough in itself. It ball short by answering conventioned sculptural requestrants - which is does not do all that well argue

29. 1. a rectingular - triangular streched Convas! restating the physical shape of the side by painting it on the front does not result in meaningful areals up of the space meaningful breaks up of the space. the convos itself-protruding towards outward is to powerful to allow links in positions to ather than verticle (perhaps) - to result in a pleasant freak up of brontal - side of one as involved. - experiment al ase of one shot "sign involved. - experiment al ase of one shot "sign paint proved to the when and with waln and dies with semi-shen when and with waln and evales - creates a new demension by odding a subber like quality to the materials. after pushing all aspects as far as possible the total esthetic experience is not satisfactory because of warping the lines and edges (do not junction properly, Desired result with reverse after images on both sides arhieved which also devides convas in 3. > The also direct overhead lighting creates 2 different intensities in the same color applications 7 mittal experiment with now exposed common in part proved disastrous because it left ridges or raised areas on the surface. - possible for auture use if exagerated. - raising entire structure o" aff the floor resulted in a ploating effect. But had no relation to what