MEETING AGENDA

CITY OF LOS ANGELES
DEPARTMENT OF RECREATION AND PARKS
FACILITY REPAIR AND MAINTENANCE COMMISSION TASK FORCE

Thursday, August 17, 2023 at 8:30 a.m.
Friendship Auditorium
3201 Riverside Drive, Los Angeles, CA. 90027

Public Comment Will Be Taken Both In-Person
And Also, via Teleconference

To Offer Public Comment via Teleconference
Use this link: https://us02web.zoom.us/j/83001021018

Or Dial (669) 900-6833 to Join the Meeting
Then Enter This Webinar ID: 830 0102 1018 AND PRESS #

LUIS SANCHEZ, CHAIR
MARIE LLOYD, COMMISSIONER

Staff:
Jimmy Kim, General Manager
Cathie Santo Domingo, Assistant General Manager
Darryl Ford, Superintendent
City Attorney Representative

PUBLIC COMMENT WILL BE TAKEN IN-PERSON AND REMOTELY VIA TELECONFERENCE. EVERY PERSON WISHING TO ADDRESS THE COMMISSION REMOTELY MUST DIAL (669) 900-6833, AND ENTER 830 0102 1018 AND THEN PRESS # OR USE THE LINK: https://us02web.zoom.us/j/83001021018. INSTRUCTIONS ON HOW TO SIGN UP FOR PUBLIC COMMENT REMOTELY WILL BE GIVEN DURING THE MEETING. EACH SPEAKER WILL BE GRANTED A MAXIMUM OF 2 MINUTES FOR PUBLIC COMMENTS.

NOTICE TO PAID REPRESENTATIVES - IF YOU ARE COMPENSATED TO MONITOR, ATTEND, OR SPEAK AT THIS MEETING, CITY LAW MAY REQUIRE YOU TO REGISTER AS A LOBBYIST AND REPORT YOUR ACTIVITY. SEE LOS ANGELES MUNICIPAL CODE 48.01 ET SEQ. MORE INFORMATION IS AVAILABLE AT ethics.lacity.org/lobbying. FOR ASSISTANCE, PLEASE CONTACT THE ETHICS COMMISSION AT (213) 978-1960 OR ethics.commission@lacity.org.

1. CALL TO ORDER

2. CURRENT BUSINESS

   A. Venice Beach – “Declaration” Sculpture
      Discussion of Sculpture Removal

3. PUBLIC COMMENT

Comments by the Public on Matters within Task Force Jurisdiction.

4. NEXT MEETING

The next Facility Repair and Maintenance Commission Task Force Meeting is tentatively scheduled for Thursday, September 7, 2023 at 8:30 a.m. at Friendship Auditorium, 3201 Riverside Drive, Los Angeles, CA 90027

5. ADJOURNMENT

Additional Information

Under the California State Ralph M. Brown Act, those wishing to make audio recordings of the Commission Task Force Meetings are allowed to bring tape recorders or camcorders in the Meeting.

Sign language interpreters, assistive listening devices, or any auxiliary aides and/or services may be provided upon request. To ensure availability, you are advised to make your request at least 72 hours prior to the meeting you wish to attend. For additional information, please contact the Commission Office at (213) 202-2640.

Information on Agenda items may be obtained by calling the Commission Office at (213) 202-2640. Copies of the Commission Task Force Agenda may be downloaded from the Department's website at www.laparks.org.

CITY OF LOS ANGELES
DEPARTMENT OF RECREATION AND PARKS
FACILITY REPAIR AND MAINTENANCE COMMISSION TASK FORCE BRIEFING
August 17, 2023

Removal of Sculpture "Declaration"

Background:

Venice Beach is located at 1800 Ocean Front Walk in the Venice community of the City. This 178-acre facility provides two play areas, benches, fitness area, paddleball courts, basketball courts and restrooms, the Venice Boardwalk and pier for the surrounding community.

On September 6, 2000, the RAP commissioners (Commission) approved an installation (BR # 00-332, Attachment 1) of the artwork entitled "Declaration" (Sculpture), and this Sculpture is made of steel and is approximately sixty (60) feet tall. This Sculpture is located on the Venice Beach Ocean Front Walk. The installation was intended to originally only be temporary.

On October 16, 2002, the Commission approved another board report (BR # 02-360, Attachment 2) that approved in concept the permanent placement of the Sculpture at the Venice Beach Ocean Front Walk.

On October 20, 2004, the Commission approved another board report (BR # 04-319, Attachment 3) making the Sculpture permanent. Photos of the Sculpture have been attached as Attachment 4. A building permit for the Sculpture is attached as Attachment 5.

Since then, the Sculpture has been on RAP property for over twenty (20) years. Mark di Suvero, the artist (Artist) for this piece, has requested the removal from its installed location at Venice Beach as soon as possible. The artist has also noted that the Sculpture is in need of repairs and maintenance as one of the main reasons for removal of the aforementioned Sculpture.

Funding Source:

Per the Art Policy, RAP reserves the right to remove Public Art at the applicant's expense. LA Louver Gallery, in collaboration with the Artist, will make the arrangement to remove the work and repair the site at no cost to RAP.

On August 26, 2022, RAP staff received a letter of authorization for the removal of the sculpture. This letter is attached as Attachment 6.

RAP staff, at this time, believe the cost of removal of the Sculpture is significant. Since the possible the cost of removal is estimated at more than Fifty Thousand Dollars ($50,000), this Sculpture's removal should go to the RAP Board for approval before the Right-of-Entry Permit (ROE) is issued.

At the request of RAP staff, representatives on behalf of the Artist prepared a document that will provide a detailed de-installation manual that includes the components, equipment, and procedures. This de-installation manual is attached as Attachment 7. There is currently no indicated removal of trees or planting of new trees as part of this project.

Council District 11 is currently supportive of the removal of the Sculpture.

Requested Action:

RAP staff is seeking conceptual approval from the Task Force before moving this proposal for the removal of the sculpture to the full commission for final approval.

Attachments:

CITY OF LOS ANGELES
DEPARTMENT OF RECREATION AND PARKS
FACILITY REPAIR AND MAINTENANCE COMMISSION TASK FORCE BRIEFING
August 17, 2023

1) Board Report No. 00-332
2) Board Report No. 02-360
3) Board Report No. 04-319
4) Current Photos of Sculpture
5) Building Permit No. 01020-30000-01224
6) Letter From L.A. Louver on Behalf of Artist Requesting Removal of Sculpture
7) De-Installation Manual of Sculpture

Attachment 1

REPORT OF GENERAL MANAGER NO. 00-332

DATE September 6, 2000 C.D. 06

BOARD OF RECREATION AND PARK COMMISSIONERS

SUBJECT: VENICE BEACH - PLACEMENT OF A TEMPORARY WORK OF ART

G. Lum _____ J. Duggan _____
K. Regan _____ H. Fujita _____
S. Klippel _____ *M. Tamuri POF for.
J. Combs _____ M. Matthews _____

Ernest Munch
General Manager

Approved _____ Disapproved _____ Withdrawn _____

RECOMMENDATION:

It is recommended that the Board:

1. Approve in concept and allow the renown sculpturer Mr. Mark di Suvero, to erect one of his large scale metal sculptures in the "Plaza" on Venice Beach - Ocean Front Walk, pending approval by the Cultural Affairs Department; and,

2. That the sculptor Mr. Di Suvero, through the Venice Family Clinic be given a permit to erect the work of art, when approved by the Cultural Affairs Department.

SUMMARY:

The Venice Family Clinic in collaboration with the Los Angeles Louver Art Gallery, has requested permission to place a temporary work of art in the "Plaza" (intersection of Windward and Ocean Avenues) on Ocean Front Walk.

The installation of this art work is in conjunction with "Venice Art Walk 2001," scheduled for May 18, 19 and 20, 2001, with an installation date of the sculpture from mid March through July 2001. Venice Art Walk 2001, will offer tours of more than 60 artists' private studios and homes, an art auction, live concerts and more as it has in the last 21 years.

The artist has not designed this piece of art, but it will be similar to photographs of existing pieces to be shown at the Board meeting. In 1989 and 1990, similar pieces were exhibited on Venice Beach in association with the Los Angeles Cultural Affairs Department that drew an estimated several million visitors, according to the Venice Family Clinic.

Councilmember Galanter's office has no objections and staff recommends approval.

This report prepared by Alonzo A. Carmichael, Planning Officer.

Attachment 2

REPORT OF GENERAL MANAGER NO. 02-360

DATE October 16, 2002 C.D. 11

BOARD OF RECREATION AND PARK COMMISSIONERS

SUBJECT: VENICE BEACH OCEAN FRONT WALK: TEMPORARY PLACEMENT OF SCULPTURE

J. Combs _____
A. Coroalles _____
J. Duggan _____
J. Kolb _____

H. Fujita _____
*M. Matthews _____
L. Barth _____

General Manager

Approved _____ Disapproved _____ Withdrawn _____

RECOMMENDATION:

It is recommended that the Board:

1. Approve in concept the permanent placement of a sculpture at Venice Beach Ocean Front Walk;

2. Authorize staff to extend the sculpture's existing temporary permit for a period of six (6) months; and,

3. Authorize staff to assist the sponsoring agency, L.A. Louver Art Gallery, with the necessary permits/approvals required for permanent placement of the sculpture.

SUMMARY:

On September 6, 2000, the Board approved the temporary placement of a steel and stainless steel 60' tall metal sculpture in the Arts Park area of Ocean Front Walk, at Venice Beach (Board Report No. 00-332). Though originally planned as a temporary installation, there is interest in retaining this sculpture as a permanent art work at this site.

To accomplish this goal, various permits and approvals need to be obtained from several agencies relative to permanent placement of this work of art, including from the Coastal Commission, Department of Building and Safety, Cultural Affairs. Also, CEQA clearance and input from the community is necessary prior to issuing a right-of-entry permit for permanent placement.

In 2001, permits and approvals had been obtained from the Departments of Building and Safety and Cultural Affairs for the temporary installation. An administrative right-of-entry permit was issued to the sponsoring agency, L.A. Louver Art Gallery, with standard provisions relative to liability,

repairs, and maintenance as the responsibility of the sponsoring agency/artist. This permit is scheduled to expire in November, 2002, and must be extended to allow the sponsoring agency sufficient time to obtain the necessary permits and approvals for permanent placement.

The Arts Park area of Ocean Front Walk was originally planned for, and has functioned as, an area for temporary art installations at Venice Beach. A mitigated negative declaration for Ocean Front Walk including The Arts Park area was adopted by the Board on January 8, 1997. Additional CEQA clearance will be necessary for the proposed permanent placement.

Staff is recommending approval in concept for this permanent placement. Further, it is recommended that staff be authorized to extend the sculpture's temporary administrative permit and facilitate efforts by the sponsoring agency to obtain community input and the necessary permits and approvals for permanent placement. Staff will return to the Board for final approval relative to this proposal.

Councilmember Miscikowski and the Pacific Region Superintendent concur with the recommendations in this report.

Report prepared by Camille Didier, Supervisor, Advance Planning/Special Projects.

Attachment 3

REPORT OF GENERAL MANAGER NO. 04-319

DATE: October 20, 2004 C.D. 11

BOARD OF RECREATION AND PARK COMMISSIONERS

SUBJECT: VENICE BEACH OCEAN FRONT WALK: PERMANENT PLACEMENT OF SCULPTURE IN WINDWARD PLAZA

* K. Chan	As f ICC	J. Kolb	
J. Combs		F. Mok	
H. Fujita		G. Stigile	

General Manager

Approved _____ Disapproved _____ Withdrawn _____

RECOMMENDATION:

That the Board:

1. Grant conditional approval to the proposed permanent placement of a sculpture at Venice Beach Ocean Front Walk in Windward Plaza; and,

2. Authorize staff to extend the term of the right-of-entry permit issued to L.A. Louver Gallery by one year.

SUMMARY:

On September 6, 2000, the Board, through Report No. 00-332, approved the temporary placement of a privately-owned steel and stainless steel 62' tall metal sculpture (see Attachment A) in the Arts Park area of Ocean Front Walk, in Windward Plaza (see Attachment B) at Venice. Though originally planned as a temporary installation, L.A. Louver Gallery (LALG) has requested that this sculpture remain as a permanent art work at this site. Further, LALG, who is the current sponsor of the artwork, with the support of Councilmember Miscikowski of Council District 11, proposes to raise funds to purchase this work from the artist and donate the sculpture to the City. The Department of Cultural Affairs through an action approved by the Cultural Affairs Commission on February 1, 2004, has agreed to consider acceptance of this art work as a donation to the City's art collection, with a maintenance trust fund to be established by the LALG and administered by Cultural Affairs to care for the sculpture. It should be noted that the Board, through Report No. 02-360 initially granted conceptual approval of the permanent placement of the art work. This action which occurred on October 16, 2002 and also granted a six month extension to the existing permit to allow LALG to pursue necessary approvals.

In 2001, a permit and approval had been obtained from the Department's of Building and Safety and Cultural Affairs for the temporary installation. Recreation and Park's staff then issued a right-of entry permit to the sponsoring agency, LALG, with the standard provisions providing that the liability, repairs, and maintenance are the sole responsibility of the sponsoring agency/artist. Representatives of the Department of Building and Safety and LALG's engineer have inspected the sculpture recently, and reviewed s`tructural calculations and related issues in connection with a building permit for the sculpture's permanent placement. A one-year extension to the current right-of-entry permit is being requested as the current permit will expire this year. During this extended permit period, LALG intends to complete its efforts to purchase the artwork, establish a maintenance fund, and donate the artwork to the City/Cultural Affairs Department. Once this is accomplished the Department and the Cultural Affairs Department will negotiate an agreement, subject to Board approval, for the maintenance of the sculpture on park property. In the event LALG is not successful in purchasing the art and/or establishing the maintenance fund, Recreation and Parks is under no financial obligation to assist in the purchase or to provide maintenance funds.

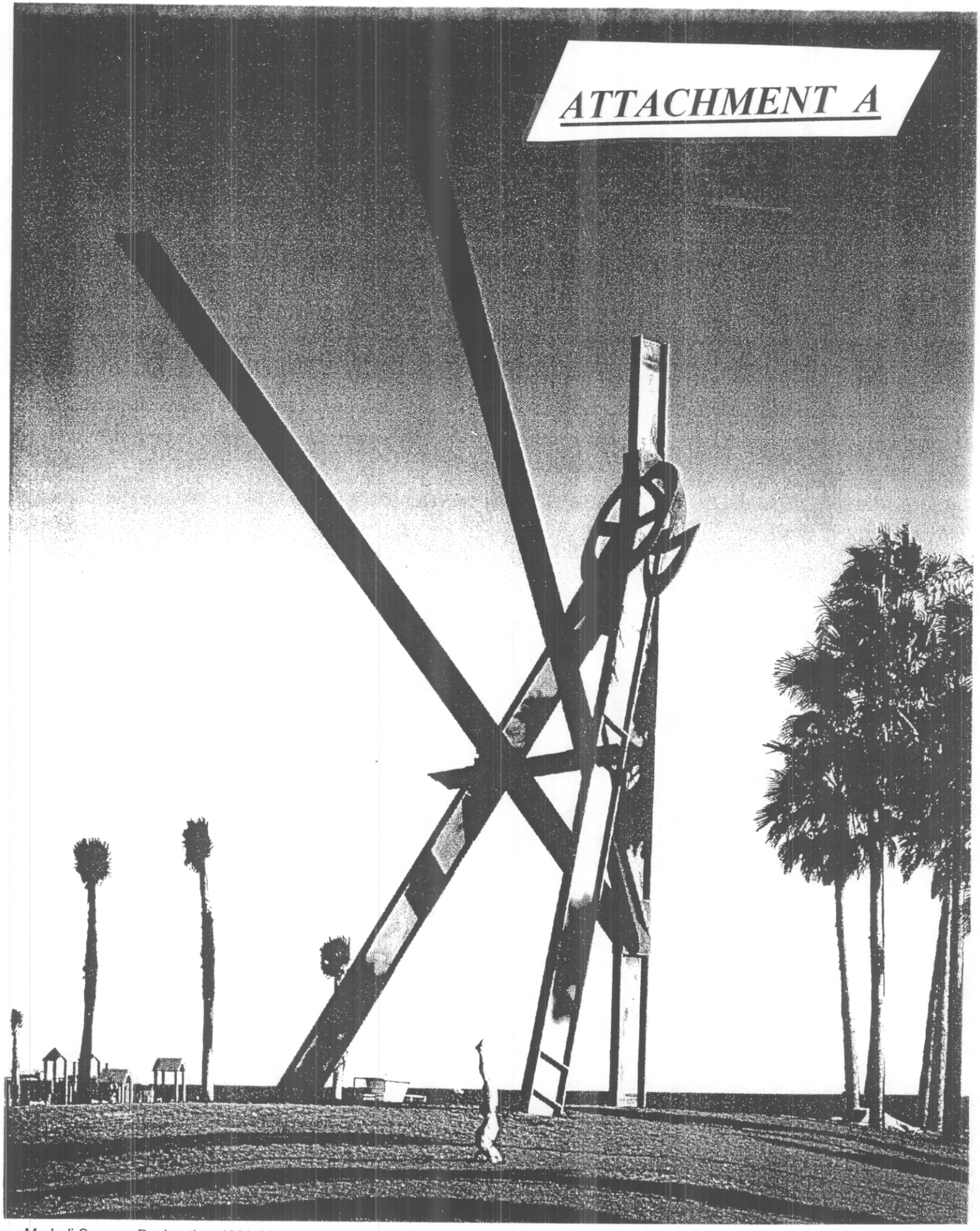
On March 17, 2004, the Venice Recreation Center's Park Advisory Board (PAB) discussed the permanent placement of the sculpture and expressed general concerns relative to safety, proximity to children's play area and theme of the piece. The final vote of the PAB was 4 in favor, and 3 members opposed to the permanent placement.

On April 15, 2003, the local Coastal Commission gave approval to the Amendment of the Original Ocean Front Walk Refurbishment Plan Permit originally granted by the Bureau of Engineering. This Amendment provided for the permanent placement of a 62 foot high steel sculpture with the Windward Plaza area of Venice Beach. On August 12, 2004, the State Coastal Commission approved the Amendment Application to the original Permit (#5-96-176).

A Mitigated Negative Declaration (MND) was prepared for the Venice Beach Ocean Front Walk Project (#1019B) that included the placement of sculpture(s) and other landscape improvements. The MND was adopted by the Board on January 8, 1997, and a Notice of Determination was filed with the Los Angeles City Clerk and the Los Angeles County on January 13, 1997.

Councilmember Miscikowski and Operations West staff supports the permanent placement of the sculpture.

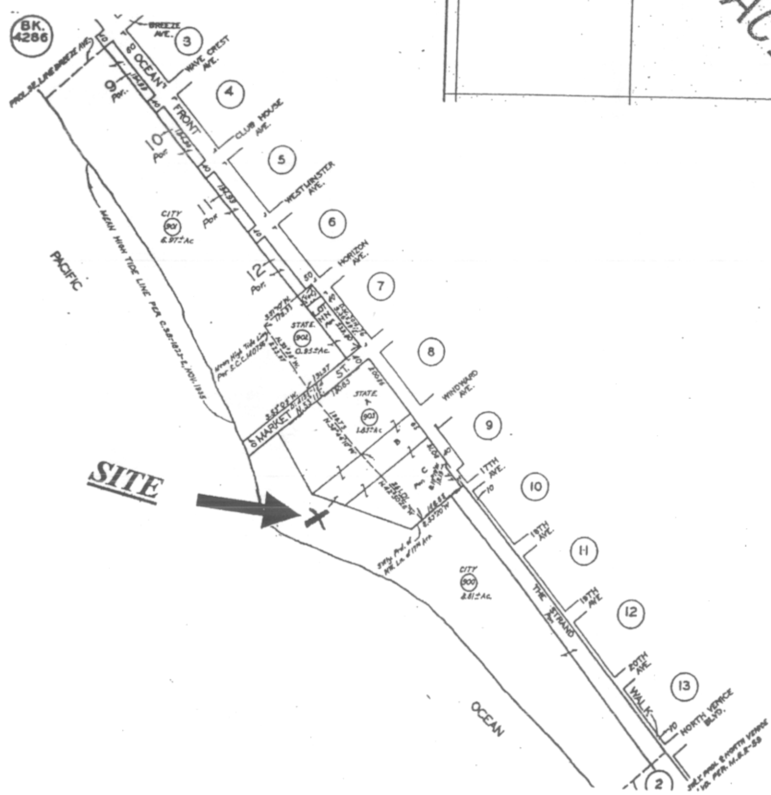
This report was prepared by Camille Didier, City Planner, Planning and Development.



Mark di Suvero, *Declaration*, 1999-2001, steel, 60 ft 6 inches high

ATTACHMENT B

VICINITY/SITE MAP



Attachment 4

Attachment 5

01020 - 30000 - 01224

Printed: 05/09/01 04:12 PM

1530 Ocean Front Walk S

Permit #:
Plan Check #:
Event Code:

Nonbldg-New
Commercial
Over the Counter Permit

City of Los Angeles - Department of Building and Safety

APPLICATION FOR BUILDING PERMIT AND CERTIFICATE OF OCCUPANCY

Last Status: Ready to Issue
Status Date: 05/09/2001

1. TRACT	BLOCK	LOT(s)	ARB	MAP REF #	PARCEL ID # (PIN)	2. BOOK/PAGE/PARCEL
TR 898		LT A	1	M B 16-128	106-5A143 36	4226 - 001 - 903
TR 898		LT A	3	M B 16-128	106-5A143 55	4226 - 001 - 903
TR 898		LT B	1	M B 16-128	106-5A143 65	4226 - 001 - 903
TR 898		LT C	1	M B 16-128	106-5A143 74	4226 - 001 - 903
TR 898		LT B	4	M B 16-128	106-5A143 81	4226 - 001 - 903

3. PARCEL INFORMATION

BAS Branch Office - WLA
Council District - 6
Community Plan Area - Venice
Census Tract - 2735.000
Coastal Zone Cons. Act - YES
District Map - 106-5A143
Energy Zone - 6
Flood Haz. Zone - A6 D=NO E=12 PI
Earthquake-Induced Liquefaction Area - YES
Lot Cut Date - 04/09/1951
Near Source Zone Distance - 6.1
Thomas Brothers Map Grid - 671

ZONE(S): OS-1XL-O /

4. DOCUMENTS

5. CHECKLIST ITEMS

Special Inspect - Field Welding
Special Inspect - Structural Observation

6. PROPERTY OWNER, TENANT, APPLICANT INFORMATION

Owner(s)
State Of Calif 0 0

Tenant
Kimberly Davis - Director - L.A. Louve 310 822-4955

Applicant (Relationship: Agent for Owner)
Kimberly Davis - La Louver 45 N Venice VENICE, CA 90291 (310) 822-4955

7. EXISTING USE

PROPOSED USE
23 Miscellaneous Bldg/Structure

8. DESCRIPTION OF WORK
New 62' high steel art structure for temporary display (May through November) to benefit the Venice Family Clinic.

9. # Bldgs on Site & Use: VENICE BEACH ARTS PLAZA

10. APPLICATION PROCESSING INFORMATION

BLDG. PC By: Nathan Gruenbaum DAS PC By:
OK for Cashier: Nathan Gruenbaum Coord. OK:
Signature: Date: 5/9/01

11. PROJECT VALUATION & FEE INFORMATION Final Fee Period

Permit Valuation: $25,000 PC Valuation:

FINAL TOTAL Nonbldg-New	685.56
Permit Fee Subtotal Nonbldg-New	320.00
Plan Check Subtotal Nonbldg-New	288.00
Fire Hydrant Refuse-To-Pay	
E.Q. Instrumentation	5.25
O.S. Surcharge	12.27
Sys. Surcharge	36.80
Planning Surcharge	18.24
Planning Surcharge Misc Fee	5.00
Permit Issuing Fee	0.00

Sewer Cap ID: Total Bond(s) Due:

12. ATTACHMENTS

Plot Plan

For information and/or inspection requests originating within LA County,

Call toll-free (888) LA4BUILD

Outside LA County, call (213)-977-6941. (LA4BUILD = 524-2845)

For Cashier's Use Only W/O #: 12001224

LA Department of Building and Safety
WL 10 09 008575 05/09/01 04:20PM

BUILDING PERMIT COMM	$320.00
BUILDING PLAN CHECK	$288.00
EI COMMERCIAL	$5.25
ONE STOP SURCH	$12.27
SYSTEMS DEVT FEE	$36.80
CITY PLANNING SURCH	$18.24
MISCELLANEOUS	$5.00
Total Due:	$685.56
Check:	$685.56

01WL 72507

01201001 3

13. STRUCTURE INVENTORY

14. APPLICATION COMMENTS

1) EPOXY ANCHOR BOLTS REQUIRE SPECIAL INSPECTION. 2)LIC. FABRICATOR REQ'D - STRUCTURAL STEEL.

In the event that any box (i.e. 1-16) is filled to capacity, it is possible that additional information that has been captured electronically is not printed. Nevertheless, the information printed herein exceeds that required by Section 19825 of the Health and Safety Code of the State of California.

15. Building Relocated From:

16. CONTRACTOR, ARCHITECT, & ENGINEER NAME		ADDRESS		CLASS	LICENSE#	PHONE #
(O) Owner-Builder		,	,		0	310 822-4955
(E) Gavan	John	26976 Helmond_Dr,	Calabasas, CA 91301		S4014	310 828-1536

Unless a shorter period of time has been established by an official action, plan check approval expires one and a half years after the plan check fee has been paid. This permit expires two years after the building permit fee has been paid or 180 days after the fee has been paid and construction has not commenced or if work is suspended, discontinued or abandoned for a continuous period of 180 days (Sec. 98.0602 LAMC). Claims for refund of fees paid must be filed within one year from the date of expiration for permits granted by the Dept. of Building & Safety (Sec. 22.12 & 22.13 LAMC).

3 7 1 2 0 4 0 1 5 2

17. LICENSED CONTRACTOR'S DECLARATION

I hereby affirm under penalty of perjury that I am licensed under the provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect. If doing work on a residential property, I certify that I hold a valid certification as a Home Improvement contractor per B&P Code, Section 7150.2c. The following applies to B contractors only: I understand the limitations of Section 7057 related to my ability to take prime contracts or subcontracts involving specialty trades.

License Class: _____ Lic. No.: _____ Print: _____ Sign: _____

18. WORKERS' COMPENSATION DECLARATION

I hereby affirm, under penalty of perjury, one of the following declarations:

☐ I have and will maintain a certificate of consent to self insure for workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

☐ I have and will maintain workers's compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier: _____ Policy Number: _____

☐ I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

Sign: _____ Date: / / ☐ Contractor ☐ Authorized Agent ☐ Owner

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS ($100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

19. CONSTRUCTION LENDING AGENCY

I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civil Code).

Lender's name: _____ Lender's address: _____

20. ASBESTOS REMOVAL

Notification of asbestos removal: ☐ Is not applicable ☐ Letter was sent to the AQMD or EPA Sign: _____ Date: / /

21. OWNER-BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractors License Law for the following reason (Section 7031.5, Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors License Law (Chapter 9 commencing with Sec. 7000 of Division 3 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500).):

☐ I, as the owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business & Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year from completion, the owner-builder will have the burden of proving that he or she did not build or improve for the purpose of sale)

☒ I, as the owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business & Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law.)

☐ I am exempt under Sec. _____, Bus. & Prof. Code for the following reason: _____

Print: Kimberly B Davis Sign: Kimberly B Davis Date: 5/9/01 ☐ Owner ☒ Authorized Agent

22. FINAL DECLARATION

I certify that I have read this application and state that the above information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of this city to enter upon the above-mentioned property for inspection purposes. I realize that this permit is an application for inspection and that it does not approve or authorize the work specified herein. Also that it does not authorize or permit any violation or failure to comply with any applicable law. Furthermore, that neither the City of Los Angeles nor any board, department officer, or employee thereof, make any warranty, nor shall be responsible for the performance or results of any work described herein, nor the condition of the property nor the soil upon which such work is performed. I further affirm under penalty of perjury, that the proposed work will not destroy or unreasonably interfere with any access or utility easement belonging to others and located on my property, but in the event such work does destroy or unreasonably interfere with such easement, a substitute easement(s) satisfactory to the holder(s) of the easement will be provided (Sec. 91.0106.4.3.4 LAMC).

Print: Kimberly B Davis Sign: Kimberly B Davis Date: 5/9/01 ☐ Owner ☐ Contractor ☒ Author. Agent

1530 Ocean Front Walk Permit Application #: **01020 - 30000 - 01224**

Nonbldg-New
Commercial
Over the Counter Permit

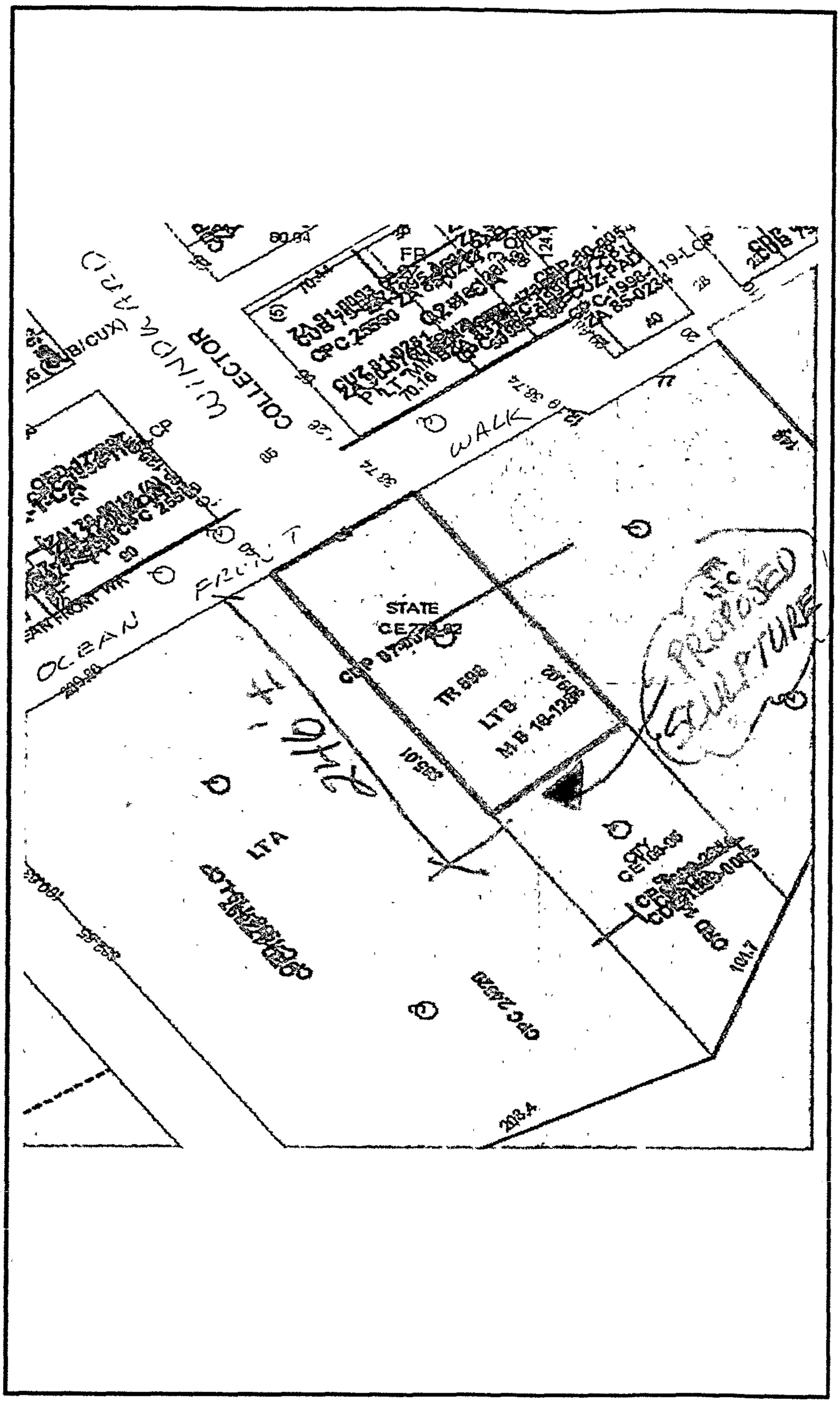
City of Los Angeles - Department of Building and Safety

PLOT PLAN ATTACHMENT

Plan Check #:
Initiating Office: WEST LA
Printed on: 05/09/01 16:06:35

(DO NOT DRAW, WRITE, OR PASTE ATTACHMENTS OUTSIDE BORDER)

3 7 1 2 0 4 9 0 4 5 3



Attachment 6

L A LOUVER

10 August 2022

RAP Board of Commissioners
City of Los Angeles
Via email c/o PCC and [redacted]

To RAP Board of Commissioners,

The artist Mark di Suvero has requested the removal of the sculpture Declaration from it's installed location at Venice Beach to happen as soon as possible. This sculpture has been on loan for over 20 years, with the hopes of finding a buyer to acquire the work, and make it a donation, but this has not transpired.

The work has weathered, and the artist also feels it is in need of restoration and repair. We would like approval to remove the sculpture as soon as possible.

LA Louver Gallery, with the artist, will make the arrangements to remove the work and repair the site. We are sorry that it cannot be a permanent installation.

Please do not hesitate to contact me if you require additional information.

With thank in advance for your attention and approval as soon as possible.

Sincerely,

[redacted]
Director
LA LOUVER Gallery

[redacted]

Attachment 6

L A LOUVER

10 August 2022

RAP Board of Commissioners
City of Los Angeles
Via email c/o PCC and [redacted]

To RAP Board of Commissioners,

The artist Mark di Suvero has requested the removal of the sculpture Declaration from it's installed location at Venice Beach to happen as soon as possible. This sculpture has been on loan for over 20 years, with the hopes of finding a buyer to acquire the work, and make it a donation, but this has not transpired.

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LA Louver Gallery, with the artist, will make the arrangements to remove the work and repair the site. We are sorry that it cannot be a permanent installation.

Please do not hesitate to contact me if you require additional information.

With thank in advance for your attention and approval as soon as possible.

Sincerely,

[redacted]
Director
LA LOUVER Gallery

[redacted]

Declaration - Venice Beach

Weights

(1) Mast
8664 lbs
33” x 12” x 152 lbs/ft
56’ 10” length

(2) Legs -2
7600 lbs
7600 lbs
33” x 12” x 152 lbs/ft
50’ length

(3) Diagonal arms -2
6240 lbs
6240 lbs
24” x 12” x 104 lbs/ft
60’ length

(4) Cross beam
1480 lbs
12” x 12” x 74 lbs/ft
19’-10.5” length

(5) Joint - bottom
5000 - 6000 lbs
1.5 plate

(6) Extra top joint plate
5000 - 6000 lbs
1.5 plate

Total weight
49,824 lbs

Declaration - Venice Beach

All plates are A36 mild steel
3 base plates are 1” thick
2 (8’x8’), 1(8’x12’)
on concrete pads
The sculpture is welded down to the base plates
Base plates are CEM Stud to the concert foundation - not sure on bolt sizes
All bolts in the sculpture are A325 grade 5, 1-5/8” nut and head

(2) 70 ton cranes
One positioned in front of the north leg
Second crane positioned on driveway below mast
100 ft man lift, used an 80” for install, was short

Declaration - Venice Beach

Two trucks for shipping because of weight, and 60 ft beams
Gray beams on one truck, ((#1) mast inserted through (#5) joint)

Deinstall

Crane 0ne

Remove both (#3) beams (one at a time) then remove (#4) cross beam
small joints must be removed first or unbolted from beam (#2),
these are brackets locking in beam (#3) to beam (#2)

Crane two

Hook up to the (#1) Mast using two shackles through existing holes at the top

Crane one

Remove (#6) top joint plate
Then remove both (#2) leg beams one at a time

Crane one and two

Lower mast using both cranes (choke at bottom of beam on top of flange to prevent tipping)
Main joint plate (#5) stays inserted on the (#1) mast for tip down
Main joint plate (#5) may stay inserted on mast (#1) for shipping

Noted extra equipment
Chain fall
Dunnage
Plywood
Slings (steel and nylon)
Shackles - some picks can be done by using a shackle through an existing hole
Bridge clamps
Cutting torch
Grinder with cutting discs
Socket wrenches
Spud wrenches
Impact wrench
Drift and bull pins
Crow bars

1530 S Ocean Front Walk Permit Application #: **01020 - 30001 - 01224**

Nonbldg-Alter/Repair
Commercial
Plan Check Submittal

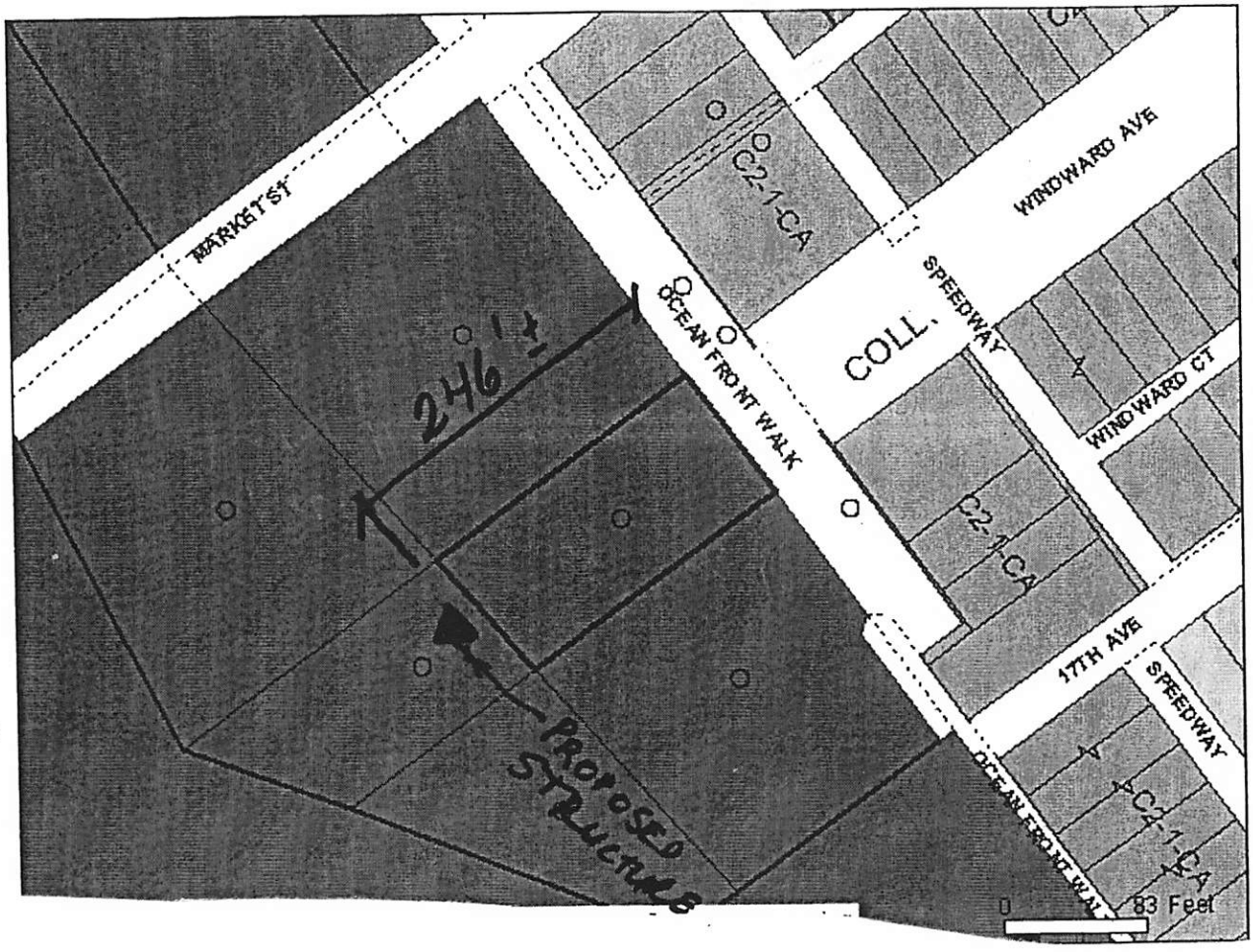
City of Los Angeles - Department of Building and Safety

PLOT PLAN ATTACHMENT

Plan Check #: B03WL1536FO
Initiating Office: WEST LA
Printed on: 11/06/03 08:28:24

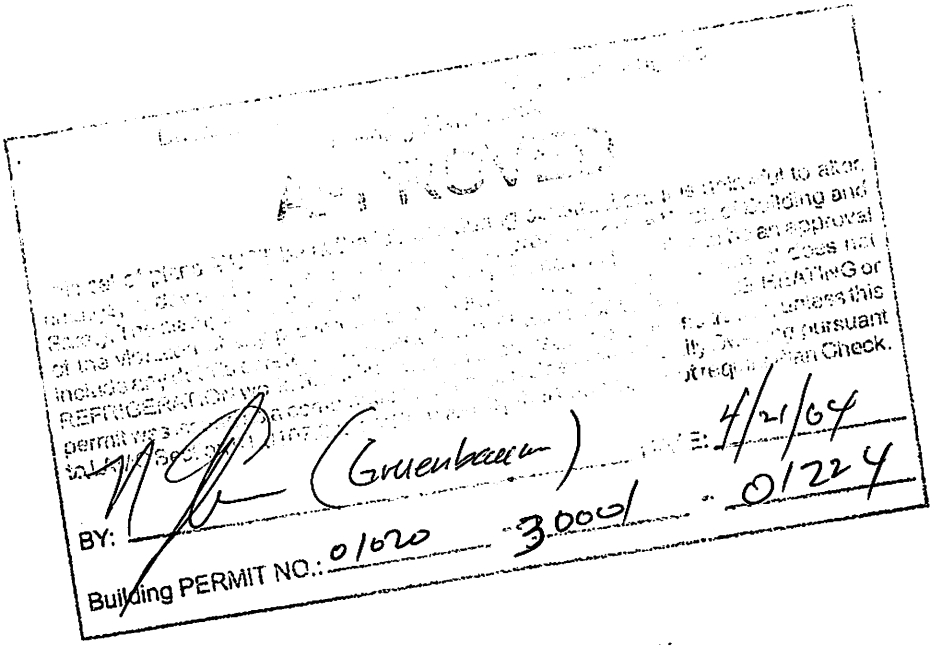
APPROVED

(DO NOT DRAW, WRITE, OR PASTE ATTACHMENTS OUTSIDE BORDER)



COUNCIL DISTRICT: 11

PLOT PLAN ATTACHMENT


APPROVED
BY: (Gruenbaum)
DATE: 4/21/64
Building PERMIT NO.: 01620 - 30001 - 01224

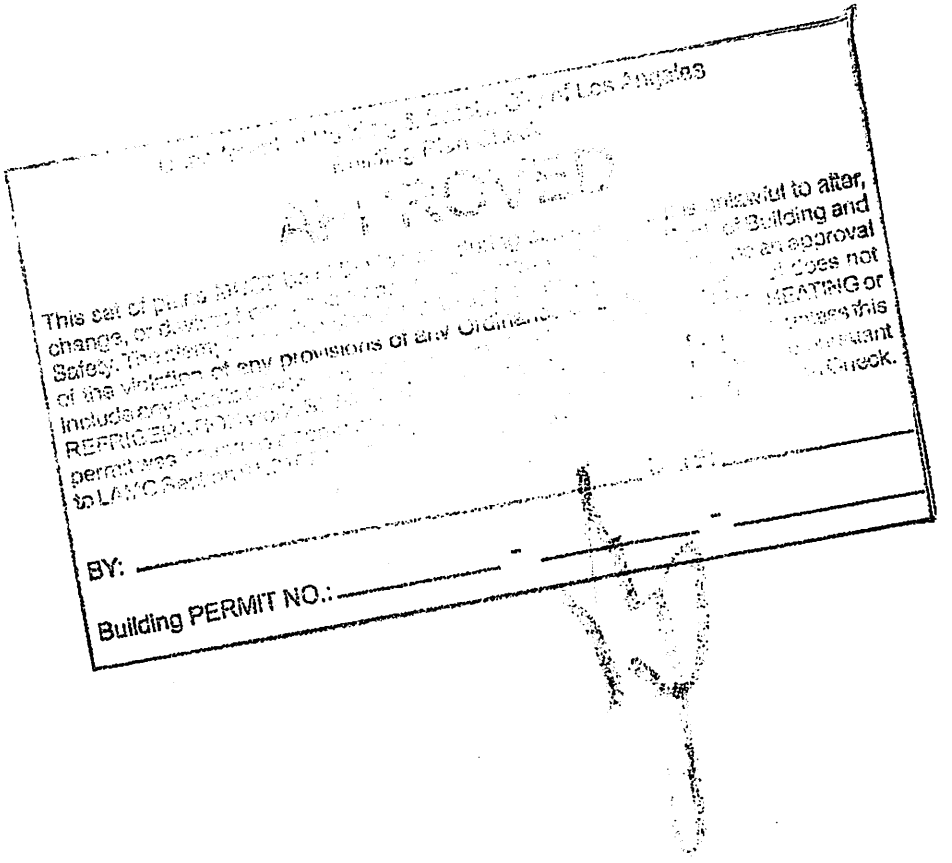
kpff

STRUCTURAL CALCULATIONS FOR

L.A. LOUVER GALLERY SCULPTURE

KPFF JOB # 1011150

NOVEMBER 7, 2003


Los Angeles
APPROVED
Building PERMIT NO.:

kpff Consulting Engineers
6080 Center Drive, Suite 300
Los Angeles, CA 90045
(310) 665-1536 Fax (310) 665-9070

project SCULPTURE	by IADR	sheet no. SK-0
location LA	date 11/7/03	
client LA LOUVER	job no. 1011150	

NOTES

1. ALL STEEL SHAPES TO BE A36 MINIMUM.
2. ALL CONNECTION PLATES TO BE A36 MINIMUM.
3. ALL BOLTS TO BE A325 BOLTS
4. ALL WELDING TO BE DONE BY CERTIFIED WELDERS WITH E70XX ELECTRODES.
5. CONTRACTOR TO VERIFY ALL DIMENSIONS WITH SCULPTURE MANUFACTURER.
6. THE STRUCTURAL SKETCHES REPRESENT THE FINISHED PRODUCT. THEY DO NOT INDICATE A METHOD OF CONSTRUCTION.
7. REINFORCEMENT SHALL BE GRADE 60.
8. CONCRETE STRENGTH SHALL BE $f'_c = 2{,}500$ psi.
9. EPOXY SHALL BE HILTI HY-150 OR EQUAL. (RR# 25257)
10. FIELD WELDING REQUIRES SPECIAL INSPECTION.
11. EPOXY ANCHORS REQUIRE STRUCTURAL OBSERVATION

Department of Building & Safety, City of L
Building Plan Check

APPROVED

This set of plans MUST be at the job site during all
change, or deviate from
Safety. The
of the violation of any provisions of any Ordinance
include any
PERMISSION
permit
NO LAW

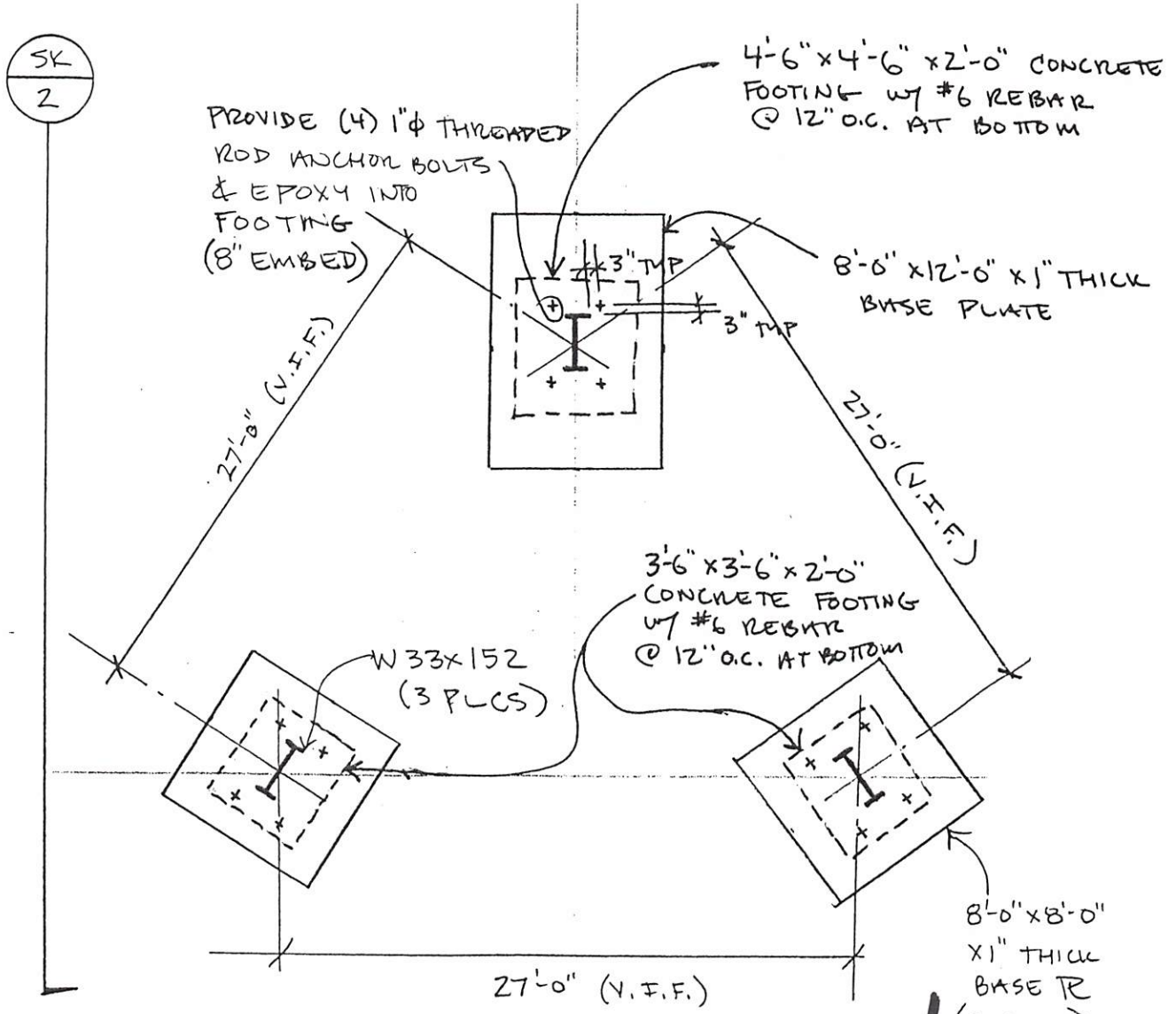
DATE:

BY:

Building PERMIT NO.:

kpff Consulting Engineers
6080 Center Drive, Suite 300
Los Angeles, CA 90045
(310) 665-1536 Fax (310) 665-9070

project SCULPTURE		by ADR	sheet no. SK-1
location LA		date 11/7/03	
client LA LOUVER		job no. 101150	



SK 1 — PLAN
1/8" = 1'-0"

V.I.F. = VERIFY IN FIELD

REGISTERED PROFESSIONAL ENGINEER
JOHN R. GALVIN
No. 4014
Exp. 9-30-04
STRUCTURAL
STATE OF CALIFORNIA

APPROVED

This set of plans [illegible] and [illegible]
change, or [illegible] an approval
Safety. The [illegible] does not
of the violation of any provisions of any Ordinance [illegible] HEATING or
include any [illegible] unless this
REFRIGERATION [illegible] pursuant
permit was [illegible] Check.
to LAMC Section [illegible]

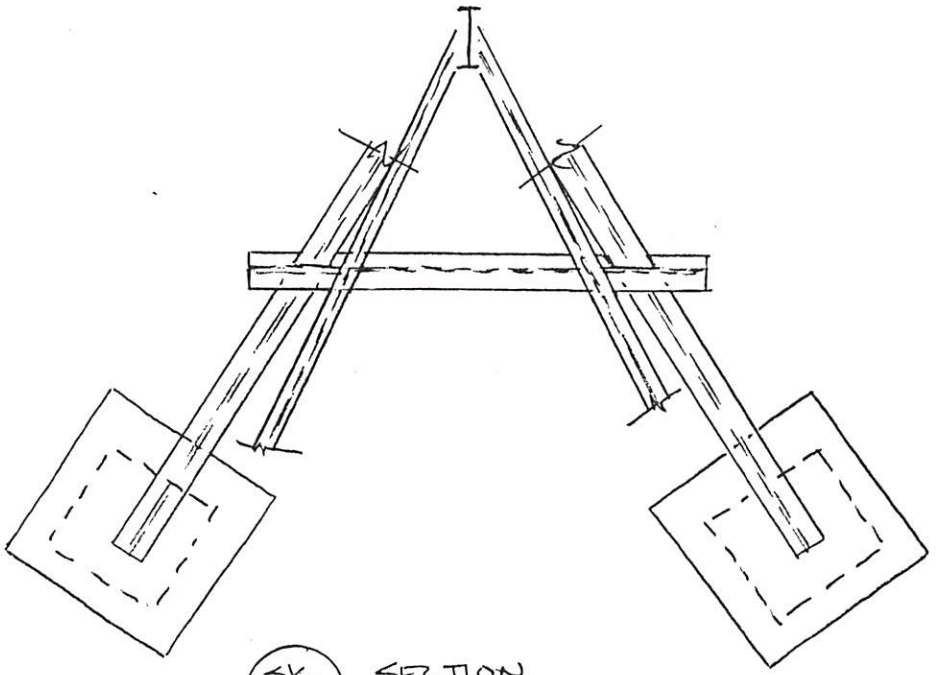
DATE: ____________

BY: ____________

Building PERMIT NO.: ____________

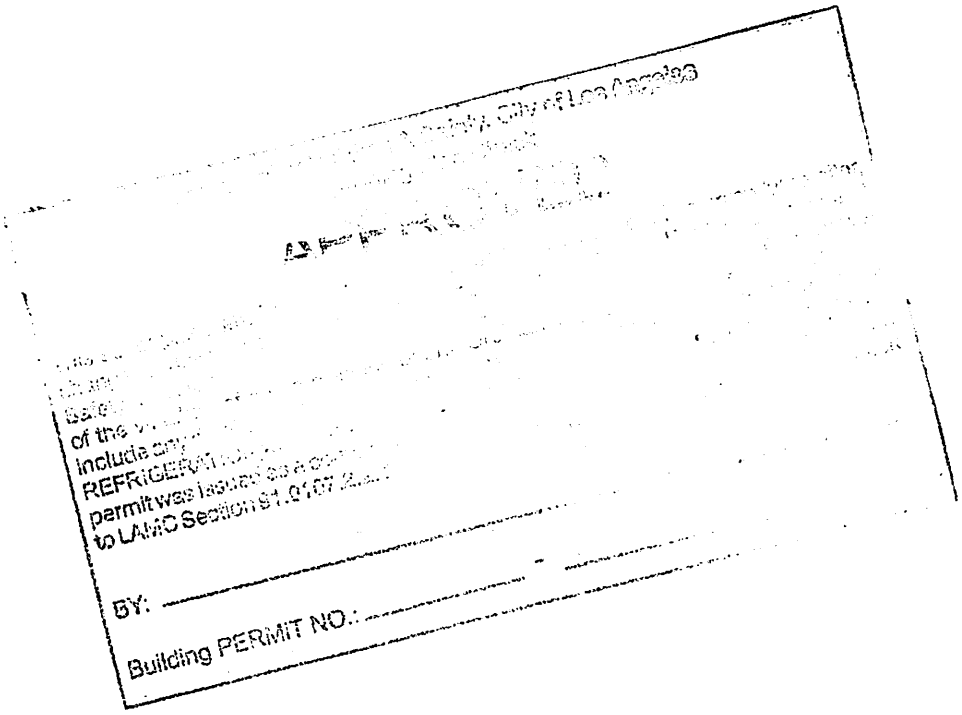
kpff Consulting Engineers
6080 Center Drive, Suite 300
Los Angeles, CA 90045
(310) 665-1536 Fax (310) 665-9070

project SCULPTURE		by ADR	sheet no. SK-3
location LA		date 11/7/03	
client LA LOUVER		job no. 1011150	



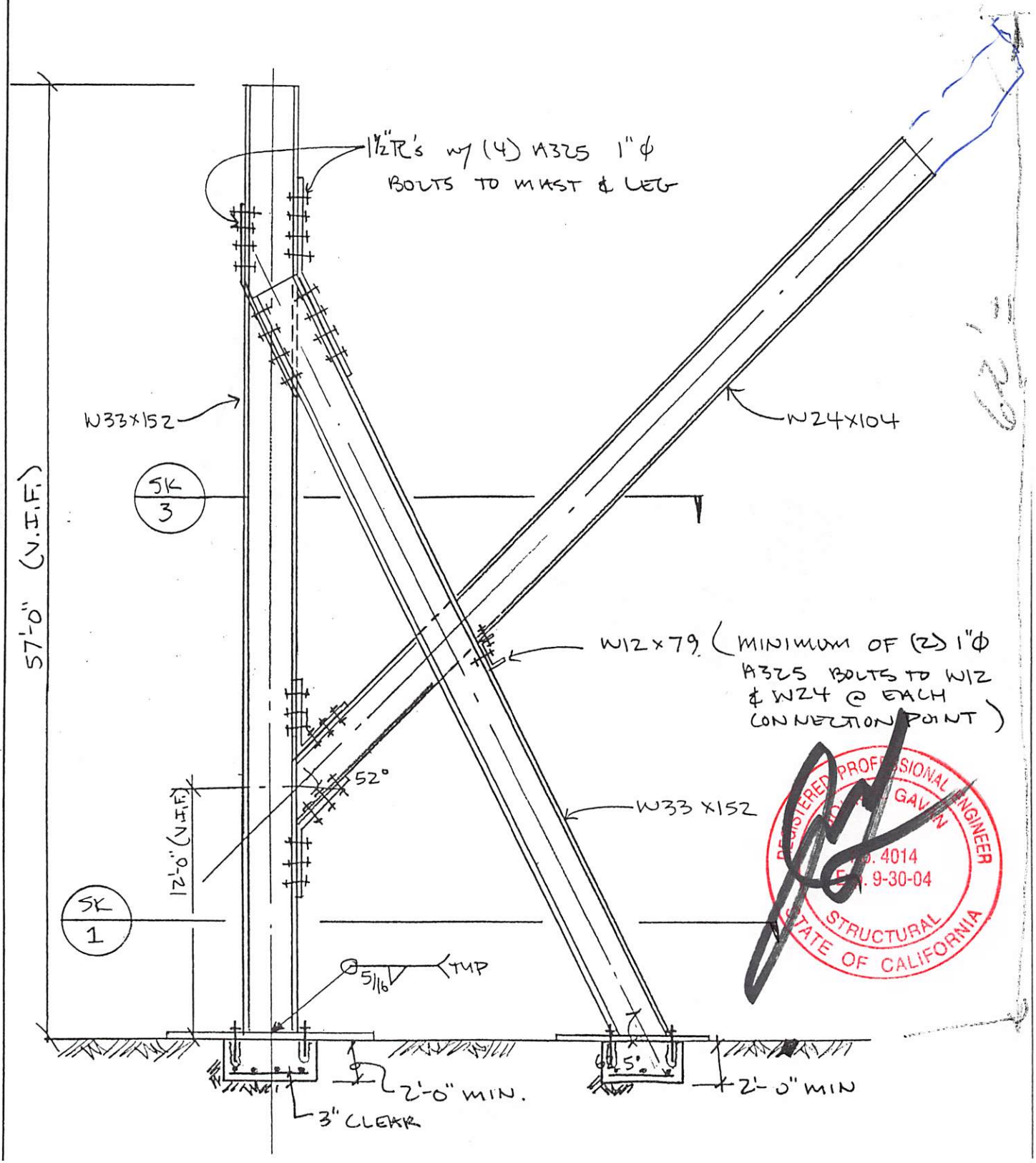
SK 3 SECTION

1/8" = 1'-0"


City of Los Angeles
of the
include any
REFRIGERA
permit was issued as a
to LAMC Section 91.0107.2
BY:
Building PERMIT NO.:

kpff Consulting Engineers
6080 Center Drive, Suite 300
Los Angeles, CA 90045
(310) 665-1536 Fax (310) 665-9070

project SCULPTURE	by ADR	sheet no. SK-2
location LA	date 11/7/03	
client LA LOUVER	job no. 101150	



BY: _____

Building PERMIT NO.: _____

Hilti, Inc.
5400 S. 122nd E. Avenue
Tulsa, OK 74146

Attn: Pete Anderson
(918) 252-6884

RESEARCH REPORT: RR 25257
(CSI # 03150)
BASED UPON ICBOES EVALUATION
REPORT NO. 5193

REEVALUATION DUE DATE:
June 1, 2001

GENERAL APPROVAL -Reevaluation/Technical Modification - Hilti Hit HY-150 Adhesive Anchor Systems.

DETAILS

The above products are approved when in compliance with the description, use, identification and findings of Report No. 5193, dated July 1999, of the I.C.B.O. Evaluation Service, Incorporated. The report, in its entirety, is attached and made part of this general approval.

The approval is subject to the following conditions:

1. The values in this report shall not be used in repair, retrofit and new construction of tilt-up wall anchors (in tension).

2. The values in this report shall not be used in repair, retrofit and new construction of masonry buildings in connection with wood diaphragm (in tension).

3. A 25% reduction in all allowable loads specified in the research report shall be taken in hold-down devices per Section 91.2315.5.6 of the 1999 Los Angeles City Building Code.

4. The anchors shall be identified by labels on the packaging indicating the manufacturer's name and product designation.

5. Design values and minimum embedment requirements shall be per Tables in ICBOES Report No. 5193.

6. The design values in the tables shall be reduced as specified in Figure 1 when the anchors are installed in locations where concrete and masonry temperatures exceed 100°F.

7. Special inspection in accordance with Section 91.1701 of the 1999 Los Angeles City Building Code shall be provided for anchor installations.

8. The anchors shall be installed as per the attached manufacturer's instructions except as otherwise stated in this report. Copies of the installation instructions shall be available at each job site.

9. The concrete and grout filled masonry units shall have attained their design strength prior to installation of the anchors.

10. The allowable load values shall not be increased for short duration loading, such as wind and seismic.

11. The adhesive anchor system shall not be used in the following situations:

    a. For soffit or overhead installations.

    b. For installations of any building component where a fire may cause a premature failure of the components and create a hazard.

    c. The system shall not be used to resist sustained gravity loads.

12. Bolts and threaded rods shall conform to ASTM A307 or better.

13. The system is not approved for unreinforced masonry walls.

The parts of Report No. 5193 which are excluded on the attached copy have been removed by the Los Angeles Building Department as not being included in this approval.

DISCUSSION

The technical modification revises allowable loadings based from an updated test standard and the 1999 Los Angeles City Building Code.

Hilti, Inc.
RE: Hilti Hit HY-150 Adhesive Anchor Systems

TABLE NO. I

RECOMMENDED ANCHOR SPACING AND EDGE DISTANCES FOR CONCRETE ANCHORS

Concrete	Anchor Spacing			Edge Distance Shear Load Only			Edge Distance Tension Load Only		
	AS_{cr}	AS_{min}	fAS_{min}	ED_{cr}	ED_{min}	fED_{min}	ED_{cr}	ED_{min}	fED_{min}
	1.0E	0.5E	0.7	1.5E	0.5E	0.5	1.5E	0.5E	0.6

E = Recommended minimum depth, based on embedment depths provided in Table No. 2.

AS = Anchor Spacing:
The measure between anchors, centerline to centerline distance.

AS_{cr} = Critical Anchor Spacing:
The minimum anchor spacing distance at which the full load-bearing capacity of the anchor is obtained without influence of neighboring anchors.

AS_{min} = Minimum Anchor Spacing:
The minimum anchor spacing distance at which the base material will not be damaged when multiple anchors are set, expanded or loaded at service loads.

ED = Edge Distance:
The measure between the anchor centerline and the free edge of the concrete or masonry member.

ED_{cr} = Critical Edge Distance:
The minimum edge distance at which the maximum load capacity of an anchor is obtained.

ED_{min} = Minimum Edge Distance:
The minimum edge distance at which the component edge does not break away when the anchor is set, expanded, or loaded at service condition.

f = Load reduction factor applied to the allowable working loads when
$AS_{min} \le AS < AS_{cr}$ or $ED_{min} \le ED < ED_{cr}$

Hilti, Inc.
RE: Hilti Hit HY-150 Adhesive Anchor Systems

The approval is based on load tests. The allowable loads are limited to Table 19-D values for anchors embedded in concrete or Table 21-E-1, 21-E-2 and 21-F values for anchors embedded in concrete masonry units or any test values with a factor of safety of four, whichever is less The anchors have been tested in accordance with ASTM E488 for static loads. Creep tests were done in accordance with ASTM E1512-93.

This general approval will remain effective provided the Evaluation Report is maintained valid and unrevised with the issuing organization. Any revisions to the report must be submitted to this Department, with appropriate fee, for review in order to continue the approval of the revised report.

Addressee to whom this Research Report is issued is responsible for providing copies of it, complete with any attachments indicated, to architects, engineers and builders using items approved herein in design or construction which must be approved by Department of Building and Safety Engineers and Inspectors.

This general approval of an equivalent alternate to the Code is only valid where an engineer and/or inspector of this Department has determined that all conditions of this approval have been met in the project in which it is to be used.

YEUAN CHOU, Chief
Engineering Research Section

DCR:elcm
RR25257/wp8.0
R1.7.00
5A1/5B/1912.6/1925/2106.2.14

Attachment: ICBOES Evaluation Report No. 5193 (7 Pages).

ICBO Evaluation Service, Inc.

5360 WORKMAN MILL ROAD • WHITTIER, CALIFORNIA 90601-2299

A subsidiary corporation of the International Conference of Building Officials

EVALUATION REPORT

ER-5193

Reissued July 1, 1999

Filing Category: FASTENERS—Concrete and Masonry Anchors (066)

HILTI HIT HY-150 ADHESIVE ANCHOR SYSTEMS
HILTI, INC.
5400 SOUTH 122 EAST AVENUE
TULSA, OKLAHOMA 74146

1.0 SUBJECT

Hilti HIT HY-150 Adhesive Anchor Systems.

2.0 DESCRIPTION

2.1 General:

The Hilti HIT HY-150 Adhesive Anchor System consists of HY-150 hybrid adhesive mortar used in conjunction with threaded steel rod or deformed steel reinforcement bars. This evaluation report recognizes the use of HIT HY-150 in normal-weight concrete, lightweight concrete and fully-grouted, concrete masonry construction. Table 1 provides general application descriptions for use of the Hilti HY-150 adhesive.

2.2 Materials:

2.2.1 Hilti HIT HY-150 Adhesive: Hilti HIT HY-150 adhesive is a hybrid adhesive mortar combining urethane methacrylate resin, hardener, portland cement, and water. The resin and cement are kept separate from the hardener and water by means of a dual-cylinder foil cartridge that allows for multiple uses. An auger-style mixing nozzle is attached to the manifold and the adhesive components are dispensed through the mixing nozzle to ensure proper mixing of the separate adhesive components. The mixing nozzle may be replaced to permit multiple uses of the refill cartridges. The shelf life of the adhesive is at least nine months when stored in a dry, dark environment. Each cartridge is stamped with an adhesive expiration date. Temperatures during short-term (less than 48 hours) storage of the adhesive must be between 23°F and 95°F (-5°C and 35°C). Temperatures during long-term storage of the adhesive must be between 41°F and 70°F (5°C and 25°C). Hilti, Inc., should be contacted regarding suitability of adhesive for which the storage history is unknown.

2.2.2 Threaded Steel Rods: Threaded rods must be manufactured from steel in compliance with the mechanical property requirements of ASTM A 36; ASTM A 193, Grade B7; or AISI 304-SS, Group 1 CW. Specification and installation parameters for threaded rods are noted in Table 2.

2.2.3 Reinforcement Bars: Deformed reinforcement bars range in size from No. 3 through No. 11. The bars are manufactured from steel conforming to ASTM A 615, A 616, A 617, or A 706; minimum Grade 60.

2.2.4 Normal-weight Concrete: Normal-weight concrete must be normal-weight, stone-aggregate concrete having a minimum-2,000-psi (13.78 MPa) compressive strength at the time of anchor installation.

2.2.5 Lightweight Concrete: Lightweight concrete must have a minimum-3,000-psi (19.17 MPa) compressive strength at the time of anchor installation.

2.2.6 Grouted Concrete Masonry Units: Concrete masonry construction must be fully grouted and have a minimum prism strength of 1,500 psi (9.58 MPa).

2.3 Design:

Allowable tension and shear loads for various combinations of base materials and anchor components are given in Tables 5 through 11. The allowable tension values in Tables 5 through 11 must be adjusted in accordance with Figure 1 for in-service base material temperatures in excess of 110°F (43°C). Allowable loads for anchors subjected to combined shear and tension forces are determined by the following formula:

$$(P_s/P_t) + (V_s/V_t) \leq 1$$

where:

P_s = Applied service tension load.
P_t = Service tension load.
V_s = Applied service shear load.
V_t = Service shear load.

For anchors installed at edge distances less than c_{cr}, or anchor spacing less than s_{cr}, or both, the allowable load of the anchor based on either bond or concrete strength must be reduced in accordance with reduction factors in this report. The appropriate steel strength provided in the load tables must also be considered when deriving the allowable load for the anchor.

2.4 Installation:

Installation of the Hilti HIT HY-150 System must conform to the manufacturer's published installation instructions and the requirements of this evaluation report. Holes for installation of the threaded rod or reinforcement bar must be drilled using a drill that is set in roto-hammer mode and that has a carbide-tipped drill bit that complies with ANSI B212.15-1994. Holes must be cleaned of dust and debris, using a wire brush and compressed air as required to remove particulate debris and to achieve a relatively dust-free surface. Holes are permitted to be damp but all standing water must be removed in accordance with Section 4.13 of this evaluation report.

The dual-cylinder cartridge is self-opening, and the adhesive is dispensed through an auger-style nozzle that is attached to the cartridge manifold to ensure proper mixing of the components; material from the first two "trigger pulls" must be discarded to ensure that only properly mixed product is used. Holes are filled approximately two-thirds full with the mixed adhesive, and the threaded rod or deformed bar is twisted as it is inserted into the hole to the required embed-

ment depth. The anchor may be adjusted only during the gel time shown in Table 4. Anchors are permitted to be loaded to the design load only after the cure time shown in Table 4 has passed. See Section 4.14 of this evaluation report for limitations on base material temperature during installation.

2.5 Special Inspection:

Adhesive anchor installations require special inspection in accordance with Section 1701 of the code. The special inspector must record product description (including product name), adhesive expiration date, concrete type and strength, anchor diameter and steel grade, compliance of drill bit with this report, hole diameter and location, cleanliness of hole and anchor, adhesive application, and anchor embedment. Additionally, the special inspector must state in the report supplied to the building department whether the anchor installation is in accordance with the manufacturer's published instructions and this evaluation report. The manufacturer's instructions are included in each unit package of adhesive.

2.6 Identification:

The Hilti HY-150 adhesive is identified by labels on or in the packaging indicating the manufacturer's name (Hilti), product name, lot number, expiration date, evaluation report number (ICBO ES ER-5193), and installation instructions.

3.0 EVIDENCE SUBMITTED

Data in accordance with the ICBO ES Acceptance Criteria for Adhesive Anchors in Concrete and Masonry Elements (AC58), dated January 1999.

4.0 FINDINGS

That the Hilti HY-150 Adhesive Anchor Systems described in this report comply with the 1997 *Uniform Building Code*™, subject to the following conditions:

4.1 The HIT HY-150 Adhesive Anchor Systems are permitted to be used to resist dead loads, live loads and short-term loads, such as those resulting from wind or earthquake forces.

4.2 ~~Loads in this report are permitted to be increased by 33$^1/_3$ percent for short-term loads, such as those resulting from wind and earthquake forces.~~ *

4.3 When anchors resist short-term loads, allowable shear loads are limited to the tabulated steel values for A 36 threaded rods, regardless of the actual type of steel, or the tabulated bond strength, whichever is less. An increase of 33$^1/_3$ percent is permitted.

4.4 The anchors are installed in accordance with the manufacturer's instructions and this report.

4.5 The HIT HY-150 Adhesive Anchor Systems are installed in holes predrilled using a carbide-tipped masonry drill bit manufactured within the range of the maximum and minimum dimensions of ANSI B212.15-1994.

4.6 Special inspection in accordance with Section 2.5 of this report is provided for all anchor installations.

4.7 Calculations and details demonstrating compliance with this report must be submitted to the local building official for approval.

4.8 The HIT HY-150 Adhesive Anchor Systems are permitted to be used within fire-resistive construction, provided the anchors resist wind or seismic loads only. In this application, the anchors are not permitted to be used to resist gravity loads. Where special consideration has been given to fire conditions, use of the HIT HY-150 Adhesive Anchor Systems is permitted to resist gravity loads.

4.9 The HIT HY-150 Adhesive Anchor Systems are not permitted to resist tension forces in overhead or wall installations unless proper consideration is given to the fire exposure and elevated temperature conditions.

4.10 Due to the lack of an accepted test method and procedure for evaluating data to determine the performance of adhesive anchors subjected to fatigue and/or shock loading, the use of the HIT HY-150 Adhesive Anchor Systems to resist fatigue and/or shock loading, such as encountered by supports for reciprocating engines, crane loads and moving loads due to vehicles, is beyond the scope of this report.

4.11 Due to the lack of an accepted test method for evaluating the performance of anchors in cracked concrete, use of the HIT HY-150 Adhesive Anchor Systems in cracked concrete is beyond the scope of this report. Concrete is assumed to be cracked when the tensile stress induced by external loads or deformations exceeds 170 psi (1172 kPa).

4.12 Use of the HIT HY-150 Adhesive Anchor System in conjunction with unprotected carbon steel threaded rods and/or reinforcing bars shall be limited to interior exposure. Installations exposed to severe, moderate or negligible exterior weathering conditions, as defined in Figure 21-1-1 of UBC Standard 21-1, are permitted where stainless steel anchors are used.

4.13 Standing water must be removed from drilled holes. In applications where the concrete has been exposed to water for extended periods, drilled holes must be blown dry with oil-free compressed air for a minimum of one minute, or otherwise prepared to achieve an equivalent dry-surface condition prior to anchor installation.

4.14 HIT HY-150 may be used in base materials having interior temperatures between 23°F (-5°C) and 110°F (43°C) at the time of installation. Installation of HIT HY-150 in base materials having interior temperatures outside this range is beyond the scope of this report. The temperature of the HY-150 adhesive must be between 41°F (5°C) and 95°F (35°C) at the time of installation.

4.15 When anchors are located where the interior base material temperature may exceed 110°F (43°C), allowable tension loads in this report must be adjusted for in-service temperatures in accordance with Figure 1. The use of HIT HY-150 in base materials having interior temperatures exceeding 248°F (120°C) during their service life is beyond the scope of this report.

4.16 The HIT HY-150 adhesive is manufactured by Hilti GmbH at their facilities in Kaufering, Germany, with quality control inspections by Underwriters Laboratories Inc. (NER-QA403).

This report is subject to re-examination in one year.

* deleted by L. A. City

* TABLE 5—ALLOWABLE TENSION LOADS FOR THREADED RODS INSTALLED IN 2,000-PSI AND 4,000-PSI NORMAL-WEIGHT CONCRETE USING HILTI HY-150 ADHESIVE[1,2,3,4]

ANCHOR DIAMETER (inches)	EMBEDMENT DEPTH[4] (inches)	EDGE DISTANCE, c (inches)	SPACING, s (inches)	ALLOWABLE TENSION LOAD BASED ON BOND OR CONCRETE CAPACITY (pounds)		ALLOWABLE TENSION LOAD BASED ON STEEL STRENGTH (pounds)		
				f'_c = 2,000 psi	f'_c = 4,000 psi	ASTM A 36	ASTM A 193 Grade B7	AISI 304 SS
3/8	~~1 1/4~~ 3	2 3/4	3 1/2	675	1,185	2,115	4,555	3,645
	3 1/2	5 1/4	7	1560 ~~1,780~~	1560 ~~2,540~~			
	5 1/4	8	10 1/2	1560 ~~2,490~~	1560 ~~2,535~~			
1/2	~~2 1/2~~ 4	3 1/4	4 1/2	1,155	1,475	3,755	8,100	6,480
	4 1/4	6 1/2	8 1/2	2,555	3,690			
	6 3/8	9 1/2	12 3/4	4,035	4,965			
5/8	~~2 1/2~~ 4 1/2	3 3/4	5	1,520	1,865	5,870	12,655	10,125
	5	7 1/2	10	4,170	4,920			
	7 1/2	11 1/4	15	5,645	7500 ~~7,715~~			
3/4	~~3 1/4~~ 5	5	6 3/4	2,215	3,680	8,455	18,225	12,390
	6 3/8	10	13 1/4	4,365	8,330			
	10	15	20	8920 ~~8,980~~	9960 ~~11,380~~			
7/8	~~3 1/4~~ 6	5 3/4	7 1/2	2,890	4,560	11,510	24,805	16,865
	7 1/2	11 1/4	15	7,355	9960 ~~10,250~~			
	11 1/4	17	22 1/2	8920 ~~12,495~~	9960 ~~15,605~~			
1	~~4 1/4~~ 7	6 1/4	8 1/4	3,230	4,560	15,030	32,400	22,030
	8 1/4	12 1/2	16 1/2	7,810	10,910			
	12 3/8	18 1/2	24 3/4	8900 ~~11,630~~	11390 ~~18,305~~			
1 1/4	~~6~~ 9	9	12	4,355	6,565	23,490	50,620	34,425
	12	18	24	12480 ~~14,520~~	12480 ~~20,475~~			
	15	22 1/2	30	12480 ~~16,010~~	12480 ~~25,140~~			

For SI: 1 inch = 25.4 mm, 1 lbf = 4.48 N, 1 psi = 6.89 kPa.

[1]Allowable load shall be the lesser of tabulated bond and steel values. Load-reduction factors given in Table 3 for reduced edge distance (c) and anchor spacing (s) shall be applied to values in the bond or concrete capacity column. Linear interpolation may be used for intermediate spacings, edge distances, embedments and concrete strengths. Load-reduction factors are cumulative for anchors with multiple anchor spacings or base material edge distances.

[2]The tabulated values are for anchors installed in concrete having the designated compressive strength (f'_c) or higher at the time of installation.

[3]Allowable loads based on bond strength have been calculated using a safety factor of 4.0.

[4]Concrete thickness must be equal to or greater than 1.5 times the anchor embedment depth

* TABLE 6—ALLOWABLE SHEAR LOADS FOR THREADED RODS INSTALLED IN NORMAL-WEIGHT CONCRETE USING HILTI HIT HY-150 ADHESIVE (pounds)[1,2,3,4,6]

ANCHOR DIAMETER (inches)	EMBEDMENT DEPTH (inches)	EDGE DISTANCE, c (inches)	SPACING, s (inches)	ALLOWABLE SHEAR LOAD BASED ON CONCRETE CAPACITY (pounds)		ALLOWABLE SHEAR LOAD BASED ON STEEL STRENGTH (pounds)		
				f'_c = 2,000 psi	f'_c = 4,000 psi	ASTM A 36	ASTM A 193 Grade B7	AISI 304 SS
3/8	~~1 1/4~~ 3	2 3/4	3 1/2	510	725	1,090	2,345	1,875
	3 1/2	5 1/8	7	1,550	~~2,190~~			
	5 1/4	8	10 1/2	1550 ~~3,160~~	1550 ~~4,470~~			
1/2	~~2 1/2~~ 4	3 1/4	4 1/2	745	1,055	1,935	4,170	3,335
	4 1/4	6 1/2	8 1/2	2220 ~~3,420~~	2500 ~~3,430~~			
	6 3/8	9 1/2	12 3/4	2220 ~~4,635~~	2500 ~~4,560~~			
5/8	~~2 1/2~~ 4 1/2	3 3/4	5	1,020	1,440	3,025	6,520	5,215
	5	7 1/2	10	3,315	4360 ~~4,685~~			
	7 1/2	11 1/4	15	4150 ~~4,600~~	4360 ~~9,335~~			
3/4	~~3 1/4~~ 5	5	6 3/4	1,760	2,490	4,355	9,390	6,385
	6 3/8	10	13 1/4	5,700	6290 ~~8,060~~			
	10	15	20	6080 ~~11,370~~	6290 ~~16,080~~			
7/8	~~3 1/4~~ 6	5 3/4	7 1/2	2,320	3,285	5,930	12,780	8,690
	7 1/2	11 1/4	15	6080 ~~7,300~~	7580 ~~10,325~~			
	11 1/4	17	22 1/2	6080 ~~14,710~~	7580 ~~20,805~~			
1	~~4 1/4~~ 7	6 1/4	8 1/4	2,790	3,950	7,745	16,690	11,350
	8 1/4	12 1/2	16 1/2	6080 ~~9,075~~	7580 ~~12,835~~			
	12 3/8	18 1/2	24 3/4	6080 ~~17,720~~	7580 ~~25,060~~			
1 1/4	~~6~~ 9	9	12	5,560	7,865	12,100	26,080	17,735
	12	18	24	8290 ~~10,070~~	8290 ~~25,555~~			
	15	22 1/2	30	8290 ~~26,405~~	8290 ~~37,345~~			

For SI: 1 inch = 25.4 mm, 1 lbf = 4.48 N, 1 psi = 6.89 kPa.

[1]Allowable load shall be the lesser of tabulated bond and steel values. Load-reduction factors given in Table 3 for reduced edge distance (c) and anchor spacing (s) shall be applied to values in the concrete capacity column. Linear interpolation may be used for intermediate spacings, edge distances, embedments and concrete strengths. Load-reduction factors are cumulative for anchors with multiple anchor spacings or base material edge distances.

* Revised by L.A. City

TABLE 1—APPLICATION DESCRIPTIONS

BASE MATERIAL	ADHESIVE ANCHOR PRODUCT	INSERT	SPECIFICATION DATA	LOAD DATA
Normal-weight Concrete	HIT HY-150	Threaded Rod	Tables 2, 3, 4	Tables 5, 6, 7, 8
		Reinforcing Bar	Tables 2, 3, 4	Table 9
Lightweight Concrete	HIT HY-150	Threaded Rod	Tables 2, 3, 4	Table 7
Grouted Block Masonry	HIT HY-150	Threaded Rod	Tables 2 and 4	Tables 8 and 11

TABLE 2—SPECIFICATIONS FOR INSTALLATION OF THREADED RODS IN CONCRETE USING HILTI HIT HY-150 ADHESIVE

PROPERTY		THREADED ROD DIAMETER						
		$^3/_8$ inch	$^1/_2$ inch	$^5/_8$ inch	$^3/_4$ inch	$^7/_8$ inch	1 inch	$1^1/_4$ inches
A_{nom} = Nominal area of threaded rod (inch^2)		0.1105	0.1963	0.3068	0.4418	0.6013	0.7854	1.2272
BD = Nominal bit diameter (inches)		$^7/_{16}$	$^9/_{16}$	$^{11}/_{16}$	$^{13}/_{16}$	$^{15}/_{16}$	$1^1/_{16}$	$1^1/_2$
T = Maximum torque (ft.-lbf)	Embedment ≤ Standard	15	20	50	105	125	165	280
	Embedment > Standard	18	30	75	150	175	235	400
Standard embedment depth (inches)		$3^1/_2$	$4^1/_4$	5	$6^3/_8$	$7^1/_2$	$8^1/_4$	12

For SI: 1 inch = 25.4 mm, 1 ft.-lb. = 1.4 N-m, 1 inch^2 = 0.64 mm^2

TABLE 3—REDUCTION FACTORS FOR REDUCED SPACING AND EDGE DISTANCE IN NORMAL-WEIGHT AND LIGHTWEIGHT CONCRETE

SPACING (s) AND EDGE DISTANCE (c)	TENSION CAPACITY	SHEAR CAPACITY		
	Tension Reduction Factor (ϕ_N)	Direction of Load	Shear Reduction Factor (ϕ_V)	
$s_{min} = 0.25s$	0.7	Toward Edge	0.7	—
		Not Toward Edge	—	1.0
$c_{min} = 0.33c$	0.6	Toward Edge	0.2	—
		Not Toward Edge	—	0.6

TABLE 4—MANUFACTURER'S RECOMMENDED CURE TIME FOR HILTI HY-150 ADHESIVE

MINIMUM BASE MATERIAL TEMPERATURE	GEL TIME	CURE TIME
23°F	25 Minutes	6 Hours
32°F	18 Minutes	3 Hours
41°F	13 Minutes	90 Minutes
68°F	5 Minutes	50 Minutes
86°F	4 Minutes	40 Minutes
104°F	2 Minutes	30 Minutes

For SI: t°C = (t°F − 32) ÷ 1.8

TABLE 9—ALLOWABLE TENSION LOADS FOR GRADE 60 REINFORCING BAR INSTALLED USING HILTI HIT HY-150 ADHESIVE IN NORMAL-WEIGHT CONCRETE (pounds)[1,2,3]

REBAR SIZE	DRILL BIT DIAMETER (inches)	EMBEDMENT DEPTH (inches)	CRITICAL EDGE DISTANCE, c_{ac} (inches)	CRITICAL SPACING, s_{cr} (inches)	f'_c = 2,000 psi	f'_c = 4,000 psi
No. 3	1/2	~~2 1/2~~ 3	2 1/4	3	625	960
		3 1/2	5 1/4	7	1560 ~~1,935~~	1560 ~~2,040~~
		7	10 1/2	14	1560 ~~3,900~~	1560 ~~3,960~~
No. 4	5/8	~~2~~	~~3~~	~~4~~	~~1,070~~	~~1,500~~
		4	6	8	2,375	3,950
		8	12	16	3640 ~~4,510~~	4030 ~~4,810~~
No. 5	3/4	~~3 1/2~~ 4 1/2	3 1/4	5	1,405	1,735
		5	7 1/2	10	3,115	5,210
		10	15	20	3640 ~~8,086~~	4030 ~~9,770~~
No. 6	7/8	~~3 1/2~~ 5	5 1/4	7	2,550	3,200
		7	10 1/2	14	5,305	9,120
		14	21	28	8420 ~~12,676~~	9960 ~~13,516~~
No. 7	1	~~3 1/2~~ 6	5 1/4	7 1/2	2,690	3,955
		7 1/2	11 1/4	15	6,610	8,570
		13 1/4	20	26 1/2	8420 ~~17,655~~	9960 ~~16,065~~
No. 8	1 1/8	~~4~~ 7	6	8	3,520	4,525
		8	12	16	8,885	11,330
		16	24	32	8900 ~~15,440~~	11390 ~~23,080~~
No. 9	1 3/8	~~5~~ 8	7 1/2	10	4,190	6,565
		10	15	20	10600 ~~12,180~~	10600 ~~15,880~~
		18	27	36	10600 ~~25,315~~	10600 ~~31,245~~
No. 10	1 1/2	~~6~~ 9	9	12	5,820	8,105
		12	18	24	12480 ~~13,190~~	12480 ~~20,375~~
		20	30	40	12480 ~~39,290~~	12480 ~~31,540~~
No. 11	1 5/8	~~7~~ 9	10 1/2	14	8,010	10,335
		14	21	28	12480 ~~22,910~~	12480 ~~34,660~~
		20	30	40	12480 ~~39,290~~	12480 ~~35,200~~

For SI: 1 inch = 25.4 mm, 1 lbf = 4.48 N, 1 psi = 6.89 kPa.

[1]Tabulated values are for anchors installed at the critical spacing (s_{cr}) and edge distance (c_{ac}). Anchors may be installed at the minimum spacing and edge distances as tabulated in Table 3, provided the proper reduction factors are used. Linear interpolation may be used for distances between critical and minimum.

[2]Anchors affected by more than one reduction factor must have the reduction factors multiplied to determine the allowable load.

[3]The allowable tension load must be the lesser of the tabulated bond strength and the allowable steel strength obtained by multiplying the nominal cross sectional area of the rebar and the tensile stresses listed in Section 1926.3.2 of the code

TABLE 10—ALLOWABLE LOADS FOR SILL PLATE AND OTHER ATTACHMENTS TO MINIMUM 2,000-PSI NORMAL-WEIGHT CONCRETE AT MINIMUM EDGE DISTANCES AND USING HILTI HIT HY-150 ADHESIVE (pounds)[1,2]

ANCHOR DIAMETER (inch)	EMBEDMENT DEPTH (inches)	EDGE DISTANCE (inches)	TENSION	SHEAR	
				Load Applied Perpendicular to Edge	Load Applied Parallel to Edge
1/2	4 1/4	1 3/8	1,200	400	~~1,445~~ 960
		2 3/4	1,890	775	~~2,130~~ 960
5/8	5	1 3/4	1,610	400	1,445
		2 3/4	2,550	1,010	~~2,605~~ 2150
7/8	10	~~2 3/4~~ ~~1 1/2~~	3300 ~~4,580~~	—	—
	15	~~2 3/4~~ ~~1 1/2~~	3300 ~~8,190~~	—	—

For SI: 1 inch = 25.4 mm, 1 lbf = 4.48 N, 1 psi = 6.89 kPa.

[1]Loads in this table are for anchors installed in the concrete at the edge distance listed in this table. No reductions for edge distance are required when anchors are installed with the minimum edge distance specified in the table. Capacity of attached sill plate or other material to resist loads in this table must comply with the code.

[2]Edge distances are given in this table. Anchor spacing shall conform to the dimensions given in Tables 5 and 6

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TABLE 6—ALLOWABLE SHEAR LOADS FOR THREADED RODS INSTALLED IN NORMAL-WEIGHT CONCRETE USING HILTI HIT HY-150 ADHESIVE (pounds)[1,2,3,4,5] (Continued)

[2]The tabulated values are for anchors installed in concrete having the designated compressive strength (f'_c) or higher at the time of installation.
[3]Allowable loads based on concrete strength have been calculated using a safety factor of 4.0.
[4]Concrete thickness must be equal to or greater than 1.5 times the anchor embedment depth.
[5]When anchors resist short-term loads, allowble shear loads are limited to the tabulated steel values for A 36 threaded rods, regardless of the actual type of steel used, or the bond strength, whichever is less. ~~An increase of 33 1/3 percent is permitted.~~ *

* **TABLE 7—ALLOWABLE TENSION AND SHEAR VALUES FOR THREADED ROD INSTALLED USING HILTI HIT HY-150 ADHESIVE IN 3,000-PSI LIGHTWEIGHT CONCRETE (pounds)[1,2]**

ANCHOR DIAMETER (inch)	EMBEDMENT DEPTH (inches)	EDGE DISTANCE, c (inches)	ANCHOR SPACING, s (inches)	TENSION	SHEAR		
					ASTM A 36	ASTM A 193 Grade B7	AISI 304 SS Group 1 CW
3/8	~~2 1/4~~ 3	4	3 1/2	745	1,090	1,285	1,285
	3 1/2	8	7	1,000	1,090	1,580	1,580
1/2	~~3 1/4~~ 4	4 1/4	4 1/4	975	1,935	2,130	2,130
	4 1/4	9 1/2	8 1/2	1,210	1,935	2,910	2,910
5/8	~~3 1/2~~	~~5 1/2~~	~~5~~	~~1,200~~	~~2,480~~	~~2,480~~	~~2,480~~
	~~3 1/2~~ 4 1/2	7 1/2	6 3/4	1,760	3,025	3,995	3,995

For SI: 1 inch = 25.4 mm, 1 lbf = 4.48 N, 1 psi = 6.89 kPa.
[1]Tabulated values are for anchors installed at the critical spacing (s) and edge distance (c). Anchors may be installed at the minimum spacing and edge distances as tabulated in Table 3, provided the proper reduction factors are used. Linear interpolation may be used for distances between critical and minimum.
[2]Anchors affected by more than one reduction factor must have the reduction factors multiplied to determine the allowable load.

* **TABLE 8—ALLOWABLE TENSION AND SHEAR VALUES FOR THREADED ROD INSTALLED USING HILTI HIT HY-150 ADHESIVE IN GROUT-FILLED CONCRETE MASONRY CONSTRUCTION (pounds)[1,2,3]**

ANCHOR DIAMETER (inches)	3/8		1/2		5/8		3/4	
EMBEDMENT (inches)[4]	3 1/2		4 1/4		5		6 1/8	
MINIMUM ANCHOR SPACING (inches)	7		8 1/2		10		13 1/4	
LOADS	Tension	Shear[5]	Tension	Shear[5]	Tension	Shear[5]	Tension	Shear[5]
4-INCH EDGE DISTANCE[5]	~~1,390~~ 1,000	~~2,015~~ 620	1,430	~~2,015~~ 1100	1,900	2,019 1730	2,850	2,015
EDGE DISTANCE ≥12 INCHES[6]		~~3,346~~ 620	~~1,985~~	~~1,170~~ 1100	~~2,265~~	~~5,630~~ 1730	3,340	~~5,630~~ 3,42

For SI: 1 inch = 25.4 mm. 1 lbf = 4.48 N
[1]Anchors are limited to one per masonry cell.
[2]Anchors may be installed in any location (cell, web, joint, etc.).
[3]Allowable load values are for use in any masonry construction complying with the code
[4]Embedment depth is measured from the outside face of the masonry
[5]Edge distances of less than 4 inches are not permitted. Linear interpolation for edge distances between 4 inches and 12 inches is allowed.
[6]Values are for ASTM A 193 Grade B7 threaded rod.

* Revised by L.A. City

* TABLE 11—ALLOWABLE LOADS FOR SILL PLATE AND OTHER ATTACHMENTS TO TOPS OF GROUT-FILLED MASONRY WALLS AT MINIMUM EDGE DISTANCES AND USING HILTI HIT HY-150 ADHESIVE (pounds)[1,2]

ANCHOR DIAMETER (inch)	EMBEDMENT DEPTH (inches)	EDGE DISTANCE (inches)	TENSION	SHEAR	
				Load Applied Perpendicular to Edge	Load Applied Parallel to Edge
1/2	4 1/4	1 3/4	1,395	560	~~1,435~~ 1150
		2 3/4	1,795	1,110	~~2,085~~ 1320
5/8	5	1 3/4	1,840	705	~~1,860~~ 1670
		2 3/4	2,035	1,110	~~3,070~~ 2380

For SI: 1 inch = 25.4 mm, 1 lbf = 4.48 N, 1 psi = 6.89 kPa.

[1]Loads in this table are for anchors installed in the masonry at the edge distance listed in this table. No reductions for edge distance are required when anchors are installed with the minimum edge distance specified in the table. Capacity of attached sill plate or other material to resist loads in this table must comply with the code.

[2]Edge distances are given in this table. Anchor spacing shall conform to the dimensions given in Table 8

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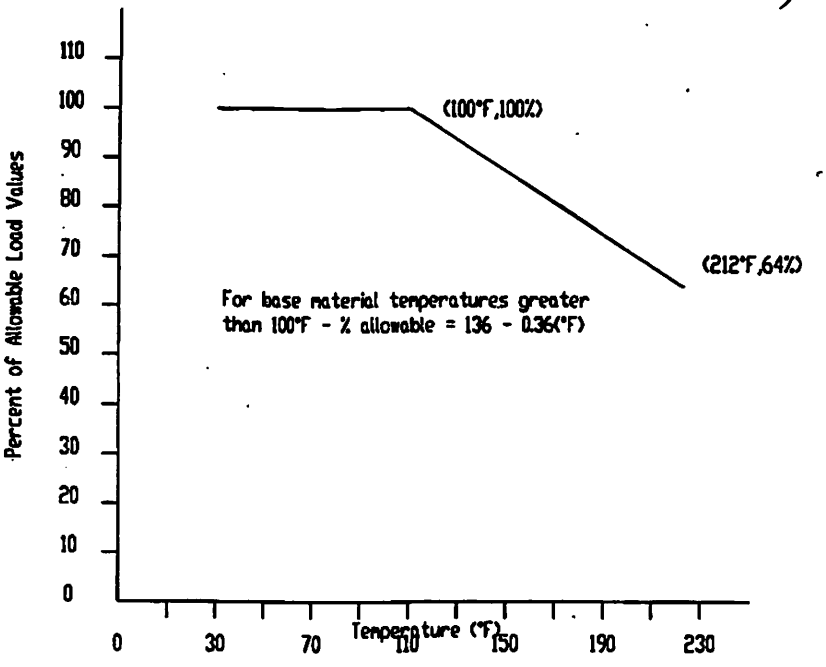

INFLUENCE OF BASE MATERIAL TEMPERATURE ON THE TENSION BOND CAPACITY OF THE HILTI HIT HY-150 ADHESIVE ANCHOR FOR INSTALLATIONS IN BASE MATERIAL AT 23°F OR GREATER

For SI: t°C = (t°F − 32) ÷ 1.8 .

FIGURE 1

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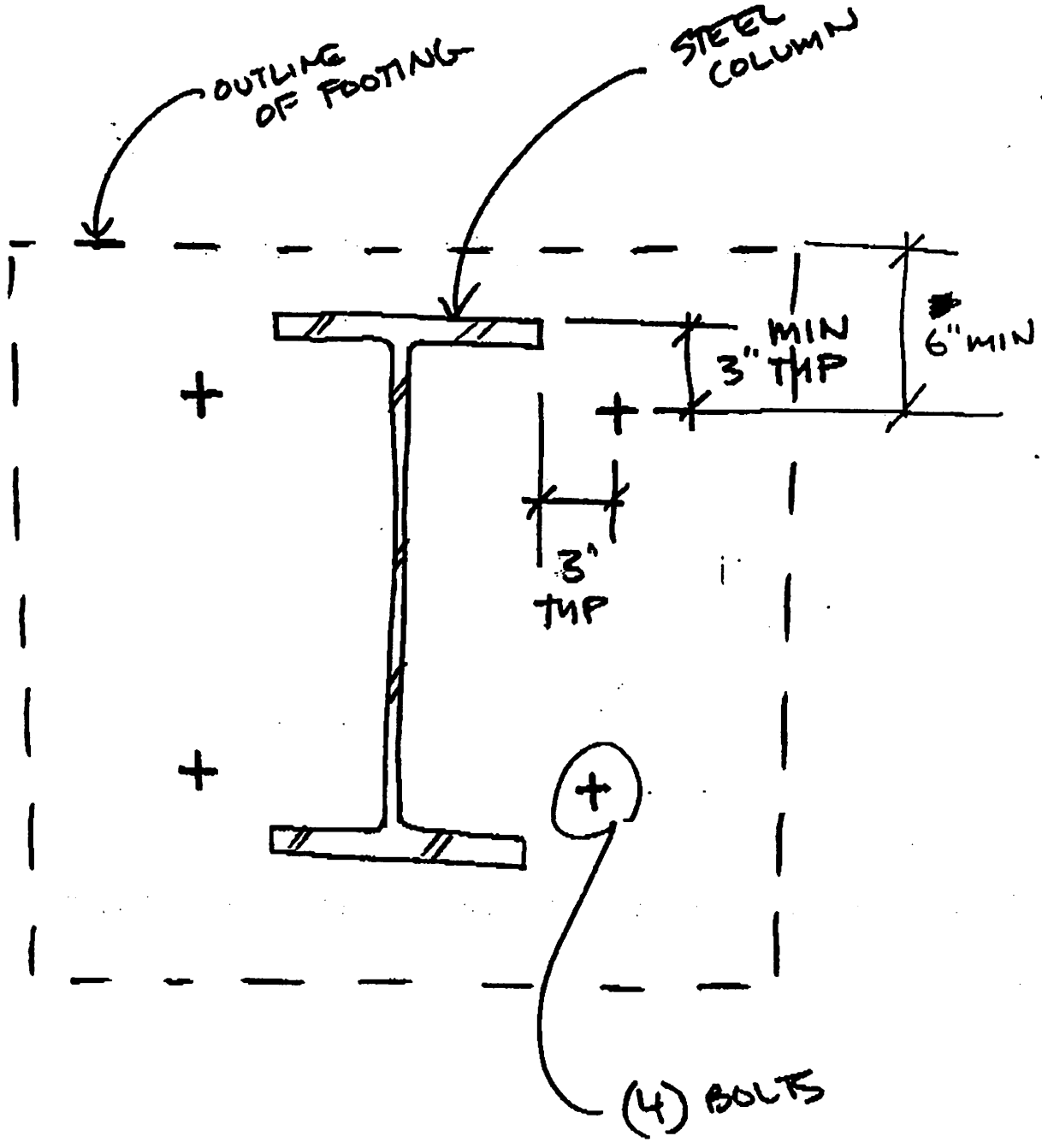

PLAN

NTS

REFRIGERATION

permit was issued as a combination permit

to LAMC Section 91.0107.2

BY:

Building PERMIT NO.:


Mark di Suvero "Declaration"
De-installation Plan
11-1-22
CP
Truck route
Truck loading
Crane #1
Crane #2
Cherrypicker #1
Cherrypicker #2
Roller Skate Dance Plaza
Art venice
Temporarily closed
Turn Dough - Ice Cream, Chimney Cake...
Ice Cream · $
Venice Beach Substation
Lucky Venice Store 2
Tobacco shop
Public Art "Venice Kinesis"
Samesun Venice Beach
Jays Rentals
Beach entertainment shop
Safety park
Parking
Zephyr Ct
Venice Sign
Famed hanging sign with lit-up city name
Gran Blanco
Modern European
Animal House
Vintage clothing store
Eggslut
Breakfast · $$
Teddy's Red Tacos Venice
Tacos · $
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Temporarily closed
Belles Beach House
Hawaiian · $$
Hotel Erwin
Windward Ct
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Vintage clothing store
Chinese Massage
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Dogtown Skateboard Lessons | Surf Lessons |...
Windward Plaza
CURRENT:LA
Mussel Beach by...
Temporarily closed
Venice Skateboarding Stuff
Skateboard shop
Speedway
17th Ave
17th Pl
Empanadas Venice
Venice Public Art Walls
Beachfront walls covered by graffiti art
Public Art "Declaration"
Venice Kush
Heidi Food
Fast Food
Police Substation
Basketball Courts, Venice Beach
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