

# APPROVED

REC 18 2021

## BOARD OF RECREATION AND PARK COMMISSIONERS

BOARD REPORT

NO. 24-026

DATE January 18, 2024

C.D. 11

### BOARD OF RECREATION AND PARK COMMISSIONERS

SUBJECT: VENICE BEACH – CONCEPTUAL APPROVAL OF “DECLARATION”  
SCULPTURE REMOVAL

B. Aguirre \_\_\_\_\_ M. Rudnick \_\_\_\_\_  
B. Jones \_\_\_\_\_ for C. Santo Domingo DF  
B. Jackson \_\_\_\_\_ N. Williams \_\_\_\_\_

General Manager

Approved X Disapproved \_\_\_\_\_ Withdrawn \_\_\_\_\_

If Approved: Board President  Board Secretary 

### RECOMMENDATIONS

1. Preliminarily grant conceptual approval of removal for the sculpture entitled “Declaration” at Venice Beach, as described in the Summary of this Report;
2. Authorize the Department of Recreation and Parks (RAP) General Manager, or his designee, to sign the California Coastal Commission (CCC)'s “Co-Applicant Response Form”, as shown in Attachment 8;
3. Authorize RAP General Manager, or his designee, to send a letter from RAP to the CCC authorizing Pacific Crest Consultants to submit a coastal development permit application;
4. Authorize RAP staff to sign off on any necessary approvals as the property owner for other permits or approvals related to the removal of “Declaration”, as needed; and
5. Authorize RAP staff to make technical corrections as necessary to carry out the intent of this Report.

### SUMMARY

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, paddleboard courts, basketball courts, restrooms, the Venice Boardwalk and pier for the surrounding community.

## BOARD REPORT

PG. 2 NO. 24-026

On September 6, 2000, the Board of Recreation and Park Commissioners (Board) approved an installation of the artwork entitled "Declaration" (Sculpture), which is made of steel and is approximately sixty (60) feet tall (Report No. 00-332). This Sculpture is located on the Venice Beach Ocean Front Walk at the intersection of Winward and Ocean Avenues. The installation was coordinated by Venice Family Clinic in collaboration with the Los Angeles Louver Art Gallery and approved as a temporary installation for the Venice Art Walk 2001.

On October 16, 2002, the Board granted a six (6) month extension for the installation of the Sculpture and approved in concept the permanent placement of the Sculpture at the Venice Beach Ocean Front Walk (Report No. 02-360).

On October 20, 2004, the Board granted conditional approval to allow the Sculpture to be a permanent installation (Report No. 04-319). The conditional approval was contingent on the Los Angeles Louver Art Gallery raising funds to purchase the Sculpture and donate it to the City of Los Angeles. It was envisioned that the Department of Cultural Affairs (DCA) would accept the Sculpture into the City's Permanent Art Collection with the creation of a maintenance trust fund established by Los Angeles Louver Art Gallery and administered by DCA.

The Los Angeles Louver Art Gallery failed to purchase the statue and donate it to the City, and the Sculpture has remained on RAP property for over twenty (20) years. The artist, Mark di Suvero, has requested the removal of the Sculpture from 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. Los Angeles Louver Art Gallery sent a letter dated August 10, 2022 requesting authorization to remove the Sculpture.

Pacific Crest Consultants has been hired by Los Angeles Louver Art Gallery to coordinate all necessary approvals from various agencies for the following scope of work:

- Removal of Sculpture entitled "Declaration" by the artist.
- Restoration of the land the Sculpture was previously placed to as natural a state as possible.

The scope of work above will require a California Coastal Commission (CCC) permit and a demolition permit from the Los Angeles Department of Building and Safety. Los Angeles Louver Art Gallery will be responsible for obtaining any other required approvals not noted in this Report. However, RAP approval and sign off is required as the property owner for the aforementioned permits.

Upon approval of this Report, RAP staff will be authorized to sign the CCC application, as shown in Attachment 8, and send a letter to the CCC authorizing Pacific Crest Consultants to apply for the coastal development permit, and provide approval of any other necessary permits.

Once all the necessary permits and approvals have been granted, RAP staff will present a report requesting final approval for the removal of the Sculpture to the Board for future consideration and authorization to issue a Right-of-Entry permit.

## BOARD REPORT

PG. 3 NO. 24-026

On August 17, 2023, the proposed removal of the sculpture was presented to the RAP Facility Repair and Maintenance Commission Task Force and was granted conceptual approval.

### TREES AND SHADE

The proposed Sculpture removal, as currently planned, is not proposing to impact any trees or existing shade structures at Venice Beach.

### ENVIRONMENTAL IMPACT

The proposed Board action consists of authorizing staff to allow a third party to apply for a Coastal Development Permit for a project on a property owned by the City of Los Angeles Department of Recreation and Parks. At this time, the characteristics of the project are not well defined, therefore there is not sufficient information to make a determination pursuant to the California Environmental Quality Act (CEQA). When more details about the project will become available, staff will come back to the Board with a CEQA recommendation.

### FISCAL IMPACT

The approval of this report will have no fiscal impact on RAP's General Fund. Los Angeles Louver Art Gallery will be responsible for the costs related to removal of the Sculpture.

### STRATEGIC PLAN INITIATIVES AND GOALS

Approval of this Board Report advances RAP's Strategic Plan by supporting:

**Goal No. 1:** Provide Safe and Accessible Parks

**Outcome No. 2:** All Parks are Safe and Welcoming

**Result:** The removal of the sculpture at Venice Beach will help keep parkgoers safe, as the sculpture is in need of maintenance according to the Artist.

This report was prepared by David Lee, Management Assistant, Planning, Maintenance and Construction Branch.

### LIST OF ATTACHMENTS

- 1) Attachment 1 – Board Report No. 00-332
- 2) Attachment 2 – Board Report No. 02-360
- 3) Attachment 3 – Board Report No. 04-319
- 4) Attachment 4 – Current Photos of Sculpture
- 5) Attachment 5 – Building Permit No. 01020-30000-01224
- 6) Attachment 6 – Letter from Artist Requesting Removal of Sculpture
- 7) Attachment 7 – De-Installation Manual of Sculpture
- 8) Attachment 8 – California Coastal Commission Co-Applicant Form

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 \_\_\_\_\_  
K. Regan \_\_\_\_\_  
S. Klippel \_\_\_\_\_  
J. Combs \_\_\_\_\_

J. Duggan \_\_\_\_\_  
H. Fujita \_\_\_\_\_  
\*M. Tamuri PDF for  
M. Matthews \_\_\_\_\_

Eric J. Park  
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.



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. Corrales \_\_\_\_\_  
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,

REPORT OF GENERAL MANAGER

PG. 2            NO. 02-360

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.

REPORT OF GENERAL MANAGER

NO. 04-319

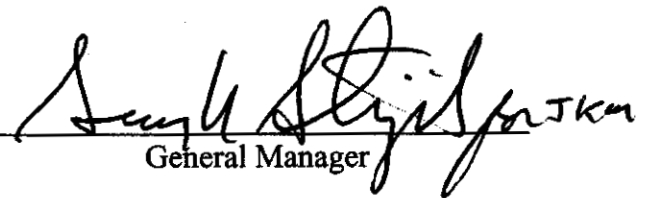
DATE: October 20, 2004

C.D. 11

BOARD OF RECREATION AND PARK COMMISSIONERS

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

* K. Chan	<u>on f. ICC</u>	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.

## REPORT OF GENERAL MANAGER

PG. 2      REPORT NO. 04-319

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 structural 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.

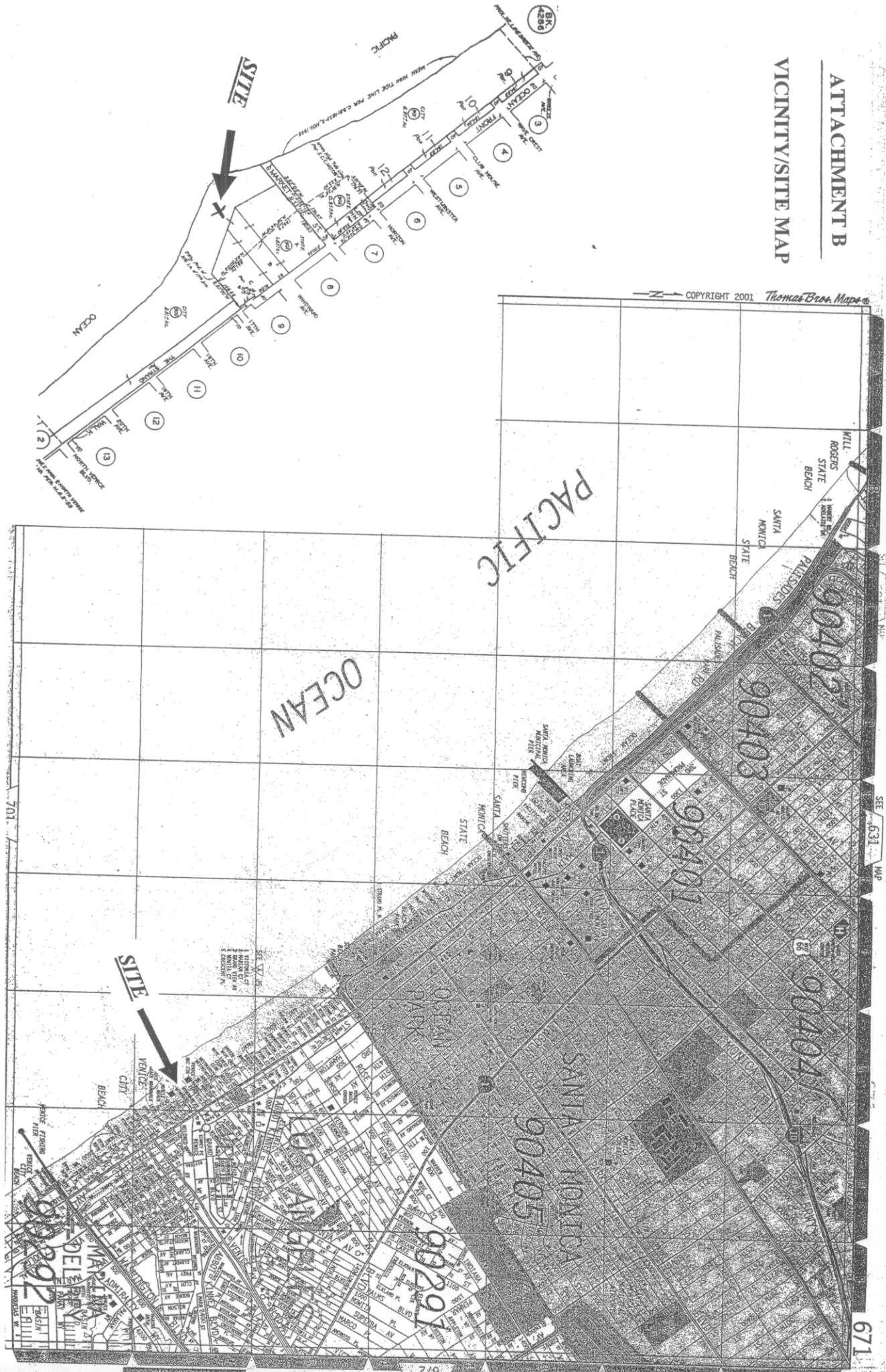
ATTACHMENT A



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

ATTACHMENT B

VICINITY/SITE MAP



















Nonbldg-New Commercial Over the Counter Permit	City of Los Angeles - Department of Building and Safety <b>APPLICATION FOR BUILDING PERMIT AND CERTIFICATE OF OCCUPANCY</b>	Last Status: Ready to Issue Status Date: 05/09/2001
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I. 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
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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

<b>7. EXISTING USE</b>	<b>PROPOSED USE</b> 23 Miscellaneous Bldg/Structure	<b>8. DESCRIPTION OF WORK</b> New 62' high steel art structure for temporary display (May through November) to benefit the Venice Family Clinic.
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**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: *[Signature]* Date: 5/9/01

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

**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:

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
FI COMMERCIAL	\$5.25
ONE STOP SURCH	\$12.27
SYSTEMS DEVT FEE	\$36.80
CITY PLANNING SURCH	\$18.24
MISCELLANEOUS	\$5.00
<hr/>	
Total Due:	\$685.56
Check:	\$685.56

DLWL 72507

**12. ATTACHMENTS**

Plot Plan *[Signature]*

U 7 1 2 0 4 0 0 1 5



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

(O) Owner-Builder

(E) Gavan

John

26976 Helmond Dr,

Calabasas, CA 91301

CLASS LICENSE# PHONE#

0

310 822-4955

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).

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' 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 contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law.)
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

37120490152







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 its 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



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 One

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



Prior to commencement of work:

Temporary chain link fencing to surround workspace

Plywood to protect concrete in fenced in area

Security personnel to be present during off work hours

And lastly:

Cover and compacting dirt with excavator for property owner's landscaper to replace grass/sod matching the surrounding area.

Nonbldg-Alter/Repair

City of Los Angeles - Department of Building and Safety

Plan Check #: B03WL1536FO

Commercial

Initiating Office: WEST LA

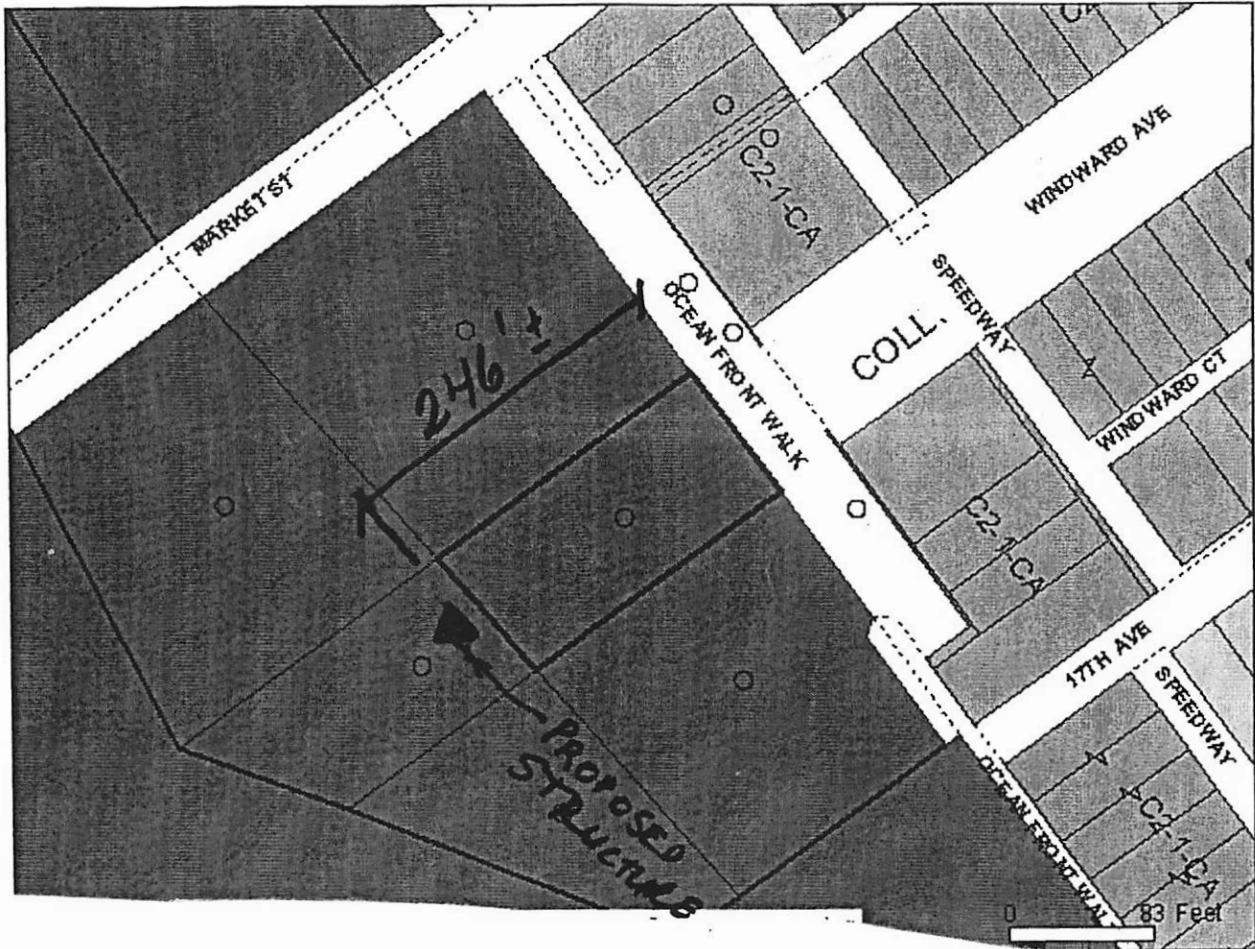
Plan Check Submittal

PLOT PLAN ATTACHMENT

Printed on: 11/06/03 08:28:24

APPROVED

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



City of Chicago  
Department of Building and Energy

**APPROVED**

This set of plans (PLOT) is approved for building construction. It is subject to alteration, amendment, or withdrawal by the Department of Building and Energy. This approval does not constitute an approval of the violation of any provisions of the City of Chicago Code, including but not limited to the provisions of the City of Chicago Code relating to HEATING or REFRIGERATION systems. The City of Chicago does not warrant, unless this permit was issued in accordance with the provisions of the City of Chicago Code, that the City of Chicago is not required to inspect or enforce compliance with the City of Chicago Code.

BY: W. J. Gruenbaum DATE: 4/21/04

Building PERMIT NO.: 01020 - 30001 - 01224



**STRUCTURAL CALCULATIONS  
FOR  
L.A. LOUVER GALLERY SCULPTURE**

**KPFF JOB # 1011150**



**NOVEMBER 7, 2003**





project	SULPTURE	by	ADYR	sheet no.
location	LA	date	11/7/03	SK-0
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

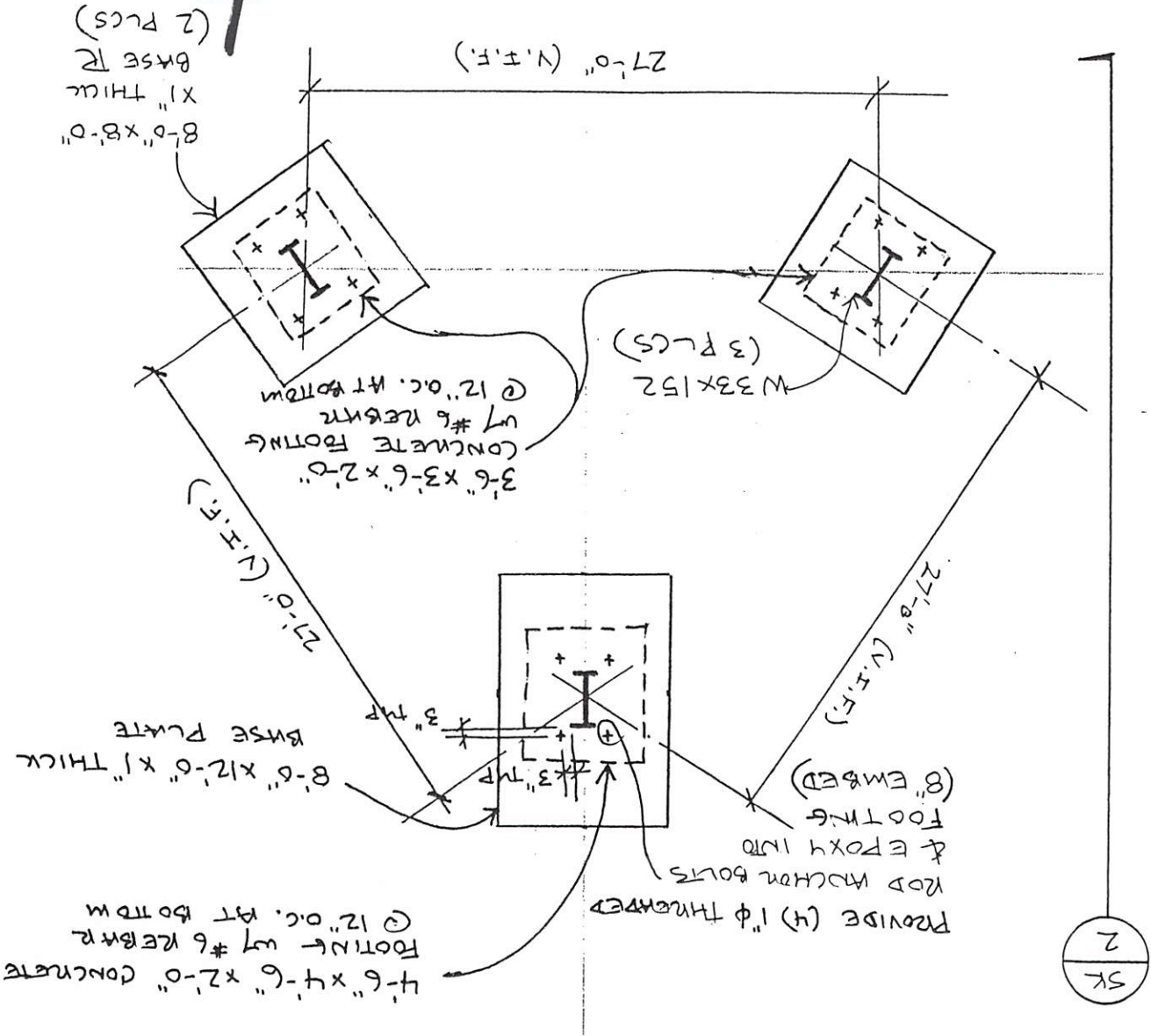






V.I.F. = VERIFY IN FIELD

SK 1  
PLAN  
1/8" = 1'-0"



SK 2

		project SCULPTURE	location LA	client LA LOUVERE	job no. 1011150
sheet no. SK-1	by ADZ	date 11/7/03	location LA	client LA LOUVERE	job no. 1011150



This set of plans shall be used for the construction of the building and shall be approved by the City Engineer. The City Engineer shall not be responsible for the safety of the building or the provisions of any ordinances or regulations of the City of Los Angeles, California, which may be in effect at the time of the construction of the building.

**APPROVED**

BY: \_\_\_\_\_

BUILDING PERMIT NO.: \_\_\_\_\_

**k p f f**

Consulting Engineers



project SCULPTURE

location LA

client LA LOUVER

by ADR

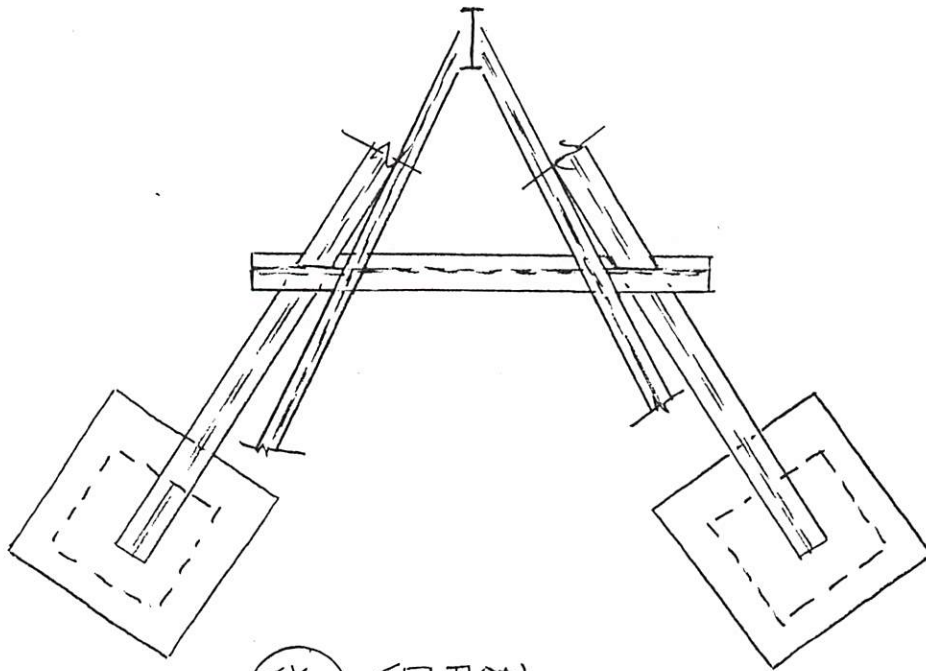
date 11/7/03

job no.

1011150

sheet no.

SK-3



SK  
3

SECTION

1/8" = 1'-0"

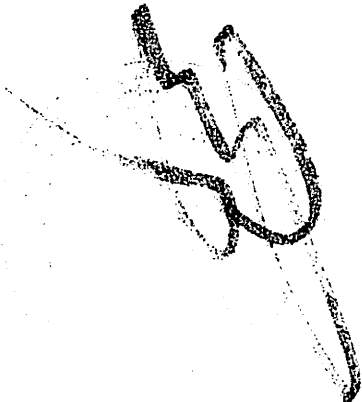


City of Los Angeles  
Department of Building and Safety

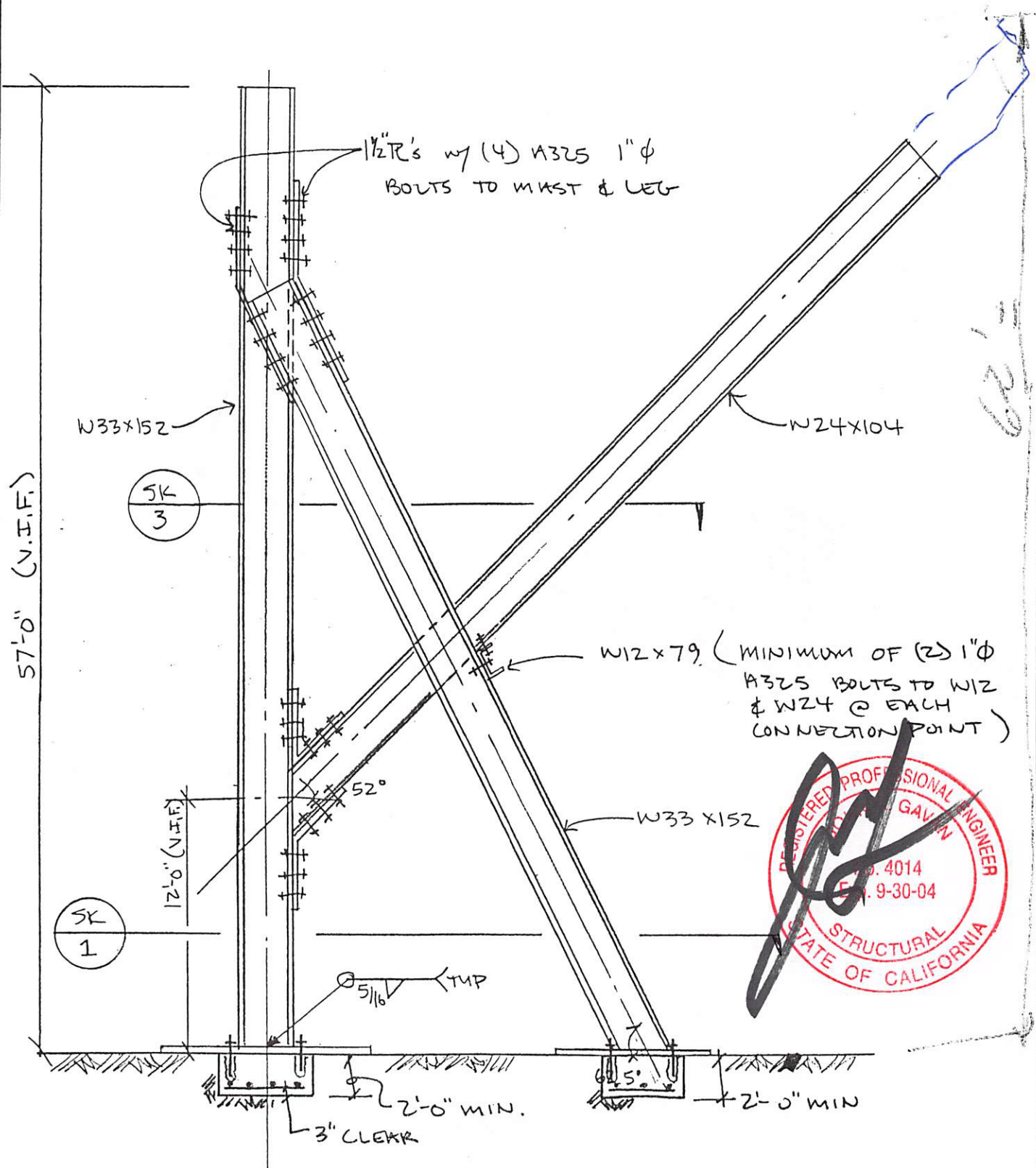
THIS PERMIT IS VALID FOR THE PROJECT DESCRIBED IN THE PERMIT APPLICATION ONLY. ANY CHANGES TO THE PROJECT MUST BE APPROVED BY THE DEPARTMENT OF BUILDING AND SAFETY BEFORE PROCEEDING.

include any  
REFRIGERANT  
permit was issued as a condition  
to LAMC Section 91.0107.2.

BY: \_\_\_\_\_  
Building PERMIT NO.: \_\_\_\_\_

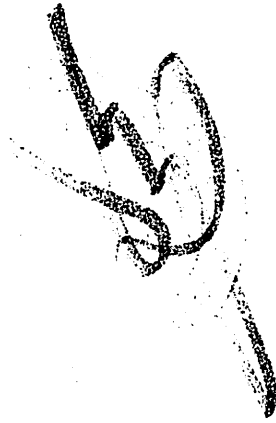


project	SCULPTURE	by	ADR	sheet no.	SK-2
location	LIA	date	11/7/03		
client	LA LOUVER	job no.	101150		

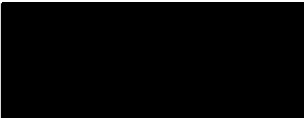


... of ...  
... of ...  
... of the victim ...  
include any of ...  
REFRIGERATION ...  
permit was issued as a ...  
to LAMC Section 91.0707.2.2.2.2.

BY: \_\_\_\_\_  
Building PERMIT NO.: \_\_\_\_\_



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



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.

Hilti, Inc.

RE: Hilti Hit HY-150 Adhesive Anchor Systems

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
<b>E</b>	=	Recommended minimum depth, based on embedment depths provided in Table No. 2.							
<b>AS</b>	=	Anchor Spacing: The measure between anchors, centerline to centerline distance.							
<b><math>AS_{cr}</math></b>	=	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.							
<b><math>AS_{min}</math></b>	=	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.							
<b>ED</b>	=	Edge Distance: The measure between the anchor centerline and the free edge of the concrete or masonry member.							
<b><math>ED_{cr}</math></b>	=	Critical Edge Distance: The minimum edge distance at which the maximum load capacity of an anchor is obtained.							
<b><math>ED_{min}</math></b>	=	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.							
<b>f</b>	=	Load reduction factor applied to the allowable working loads when $AS_{min} \leq AS < AS_{cr}$ or $ED_{min} \leq ED < ED_{cr}$							



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.

 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.

5380 WORKMAN MILL ROAD • WHITTIER, CALIFORNIA 90601-2299

A subsidiary corporation of the International Conference of Building Officials

## EVALUATION REPORT

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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  $c_{min}$  or anchor spacing less than  $s_{min}$  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-

Evaluation reports of ICBO Evaluation Service, Inc., are issued solely to provide information to Class A members of ICBO, utilizing the code upon which the report is based. Evaluation reports are not to be construed as representing aesthetics or any other attributes not specifically addressed nor as an endorsement or recommendation for use of the subject report.

This report is based upon independent tests or other technical data submitted by the applicant. The ICBO Evaluation Service, Inc., technical staff has reviewed the test results and/or other data, but does not possess test facilities to make an independent verification. There is no warranty by ICBO Evaluation Service, Inc., express or implied, as to any "Finding" or other matter in the report or as to any product covered by the report. This disclaimer includes, but is not limited to, merchantability.

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 (AC508), 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*<sup>®</sup>, 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 1/2 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 1/2 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-180 ADHESIVE<sup>1,2,3,4</sup>**

ANCHOR DIAMETER (Inches)	EMBEDMENT DEPTH (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 <sub>c</sub> = 2,000 psi	f <sub>c</sub> = 4,000 psi	ASTM A 36	ASTM A 36 Grade 67	ASB 304 SS
3/8	<del>3 1/4</del> 3	2 1/4	3 1/2					
	3 1/2	3 1/4	7	1560 <del>1780</del>	1560 <del>2540</del>	2,115	4,555	3,645
	5 1/4	8	10 1/2	1560 <del>2490</del>	1560 <del>2625</del>			
<del>4 1/4</del> 4	3 1/4	4 1/2	1,115	1,475				
1/2	4 1/4	6 1/2	8 1/2	2,535	3,690	3,755	8,100	6,480
	6 1/4	9 1/2	12 1/4	4,035	4,965			
	<del>4 1/2</del> 4 1/2	3 1/4	5	1,520	1,865			
5/8	5	7 1/2	10	4,120	4,920	5,870	12,655	10,125
	7 1/2	11 1/4	15	5,645	7,500 <del>7,745</del>			
	<del>3 1/4</del> 5	5	6 1/4	2,215	3,680			
3/4	6 1/4	10	13 1/4	4,365	8,390	8,455	18,225	12,390
	10	15	20	8,920 <del>8,980</del>	9,960 <del>11,380</del>			
	<del>3 1/4</del> 6	5 1/4	7 1/2	2,890	4,560			
7/8	7 1/2	11 1/4	15	7,355	9,960 <del>10,250</del>	11,510	24,805	16,865
	11 1/4	17	22 1/2	8,920 <del>12,495</del>	9,960 <del>15,685</del>			
	<del>4 1/4</del> 7	6 1/4	8 1/4	3,230	4,560			
1	8 1/4	12 1/2	16 1/2	7,810	10,910	15,030	32,400	22,030
	12 1/4	18 1/2	24 1/4	8,920 <del>14,650</del>	11,390 <del>18,205</del>			
	<del>6</del> 9	9	12	4,355	6,565			
1 1/4	12	18	24	12,480 <del>14,580</del>	12,480 <del>14,435</del>	23,490	50,620	34,425
	15	22 1/2	30	12,480 <del>18,010</del>	12,480 <del>25,140</del>			

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

<sup>1</sup>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.

<sup>2</sup>The tabulated values are for anchors installed in concrete having the designated compressive strength (f<sub>c</sub>) or higher at the time of installation.

<sup>3</sup>Allowable loads based on bond strength have been calculated using a safety factor of 4.0.

<sup>4</sup>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 HY-180 ADHESIVE (pounds)<sup>1,2,3,4</sup>**

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 <sub>c</sub> = 2,000 psi	f <sub>c</sub> = 4,000 psi	ASTM A 36	ASTM A 36 Grade 67	ASB 304 SS
3/8	<del>3 1/4</del> 3	2 1/4	3 1/2					
	3 1/2	3 1/4	7	510	725	1,090	2,345	1,875
	5 1/4	8	10 1/2	1,390	2,190			
<del>4 1/4</del> 4	3 1/4	4 1/2	1550 <del>2160</del>	1550 <del>1470</del>				
1/2	4 1/4	6 1/2	8 1/2	745	1,055	1,935	4,170	3,335
	6 1/4	9 1/2	12 1/4	2,220 <del>2,480</del>	2,500 <del>3,480</del>			
	<del>4 1/2</del> 4 1/2	3 1/4	5	2,220 <del>4,035</del>	2,500 <del>6,660</del>			
5/8	5	7 1/2	10	1,020	1,440	3,025	6,520	5,215
	7 1/2	11 1/4	15	3,315	4,360 <del>4,685</del>			
	<del>3 1/4</del> 5	5	6 1/4	4150 <del>6,600</del>	4,360 <del>2,225</del>			
3/4	6 1/4	10	13 1/4	1,760	2,490	4,355	9,390	6,385
	10	15	20	5,700	6,290 <del>8,060</del>			
	<del>3 1/4</del> 6	5 1/4	7 1/2	6,080 <del>11,390</del>	6,290 <del>6,080</del>			
7/8	7 1/2	11 1/4	15	2,320	3,285	5,930	12,780	8,690
	11 1/4	17	22 1/2	6,080 <del>7,300</del>	7,580 <del>10,325</del>			
	<del>4 1/4</del> 7	6 1/4	8 1/4	6,080 <del>14,740</del>	7,580 <del>3,950</del>			
1	8 1/4	12 1/2	16 1/2	2,790	3,950	7,745	16,690	11,350
	12 1/4	18 1/2	24 1/4	6,080 <del>8,075</del>	7,580 <del>12,835</del>			
	<del>6</del> 9	9	12	6,080 <del>17,930</del>	7,580 <del>25,060</del>			
1 1/4	12	18	24	5,560	7,865	12,100	26,080	17,735
	15	22 1/2	30	8,290 <del>10,070</del>	8,290 <del>22,555</del>			
				8,290 <del>26,405</del>	8,290 <del>37,345</del>			

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

<sup>1</sup>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						
	1/8 inch	1/4 inch	3/8 inch	1/2 inch	5/8 inch	1 inch	1 1/4 inches
$A_{nom}$ = Nominal area of threaded rod (inch <sup>2</sup> )	0.1105	0.1963	0.3068	0.4418	0.6013	0.7854	1.2272
$BD$ = Nominal bit diameter (inches)	7/16	9/16	1 1/16	1 1/16	1 5/16	1 7/16	1 11/16
$T$ = Maximum torque (ft.-lb)	Embedment $\leq$ Standard	15	20	50	105	125	280
	Embedment $>$ Standard	18	30	75	150	175	400
Standard embedment depth (inches)	3 1/2	4 1/4	5	6 1/8	7 1/2	8 1/4	12

For SI: 1 inch = 25.4 mm, 1 ft.-lb. = 1.4 N-m, 1 inch<sup>2</sup> = 0.64 mm<sup>2</sup>

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 ( $\phi_t$ )	Direction of Load	Shear Reduction Factor ( $\phi_s$ )	
$s_{min} = 0.25r$	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: °C = (°F - 32) ÷ 1.8

**TABLE 9—ALLOWABLE TENSION LOADS FOR GRADE 60 REINFORCING BAR INSTALLED USING HILTI HIT HY-180 ADHESIVE IN NORMAL-WEIGHT CONCRETE (pounds)<sup>1,2,3</sup>**

REBAR SIZE	DRILL BIT DIAMETER (Inches)	EMBEDMENT DEPTH (Inches)	CRITICAL EDGE DISTANCE, c (Inches)	CRITICAL SPACING, s (Inches)	T <sub>s</sub> = 2,000 psi	
					T <sub>s</sub> = 2,000 psi	T <sub>s</sub> = 4,000 psi
No. 3	1/2	4 1/2 - 3	2 1/4	3	625	960
		3 1/2	5 1/4	7	1560-1,735	1560-2,040
		7	10 1/2	14	1560-3,900	1560-3,860
No. 4	3/8	3	3	4	1,070	1,500
		4	6	8	2,375	3,950
		8	12	16	3640-4,510	4030-4,810
		3 1/2 - 4 1/2	3 1/4	5	1,405	1,735
No. 5	3/4	5	7 1/2	10	3,115	5,210
		10	15	20	3640-4,085	4030-4,720
		5 1/2 - 5	5 1/4	7	2,550	3,200
No. 6	7/8	7	10 1/2	14	5,305	9,120
		14	21	28	8420-13,675	9960-13,615
		7 1/2 - 6	5 1/4	7 1/2	2,690	3,935
No. 7	1	7 1/2	11 1/4	15	6,610	8,570
		13 1/4	20	26 1/2	8420-17,655	9960-16,055
		4 - 7	6	8	3,520	4,525
No. 8	1 1/8	8	12	16	8,885	11,330
		16	24	32	8900-15,440	11390-23,900
		4 - 8	7 1/2	10	4,190	6,565
No. 9	1 3/8	10	15	20	10600-12,190	10600-12,880
		18	27	36	10600-25,315	10600-21,745
		4 - 9	9	12	5,820	8,105
No. 10	1 1/2	12	18	24	12480-13,190	12480-20,375
		20	30	40	12480-32,290	12480-21,540
		4 - 9	10 1/2	14	8,010	10,335
No. 11	1 5/8	14	21	28	12480-33,910	12480-24,660
		20	30	40	12480-39,390	12480-33,200

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

<sup>1</sup>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.

<sup>2</sup>Anchors affected by more than one reduction factor must have the reduction factors multiplied to determine the allowable load.

<sup>3</sup>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-180 ADHESIVE (pounds)<sup>1,2</sup>**

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 1/4	1,200	400	1,445-960
		2 1/4	1,890	775	2,130-960
3/8	5	1 1/4	1,610	400	1,445
		2 1/4	2,550	1,010	2,045-2,150
7/8	10	2 3/4 - 1 1/2	3,300-4,600	—	—
	15	2 3/4 - 1 1/2	3,300-1,190	—	—

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

<sup>1</sup>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.

<sup>2</sup>Edge distances are given in this table. Anchor spacing shall conform to the dimensions given in Tables 5 and 6.

\* Revised by L.A. City

**TABLE 6—ALLOWABLE SHEAR LOADS FOR THREADED RODS INSTALLED IN NORMAL-WEIGHT CONCRETE USING HILTI HIT HY-180 ADHESIVE (pounds)<sup>1,2,3,4</sup>—(Continued)**

- <sup>1</sup>The tabulated values are for anchors installed in concrete having the designated compressive strength ( $f'_c$ ) or higher at the time of installation.
- <sup>2</sup>Allowable loads based on concrete strength have been calculated using a safety factor of 4.0.
- <sup>3</sup>Concrete thickness must be equal to or greater than 1.5 times the anchor embedment depth.
- <sup>4</sup>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 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-180 ADHESIVE IN 3,000-PSI LIGHTWEIGHT CONCRETE (pounds)<sup>1,2</sup>**

ANCHOR DIAMETER (inches)	EMBEDMENT DEPTH (inches)	EDGE DISTANCE, e (inches)	ANCHOR SPACING, s (inches)	TENSION	SHEAR		
					ASTM A 36	ASTM A 193 Grade B7	ASTM A 36 Group 1 CW
3/8	4 1/2	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 1/2	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	1,300	2,480	2,480	2,480
	3 1/2	4 1/4	7 1/2	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.
- <sup>1</sup>Tabulated values are for anchors installed at the critical spacing ( $s$ ) and edge distance ( $e$ ). 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.
  - <sup>2</sup>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-180 ADHESIVE IN GROUT-FILLED CONCRETE MASONRY CONSTRUCTION (pounds)<sup>1,2,3</sup>**

ANCHOR DIAMETER (inches)	3/8		1/2		5/8		3/4	
	3 1/2		4 1/4		5		6 1/8	
EMBEDMENT (inches) <sup>4</sup>	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 <sup>4</sup>	Tension	Shear <sup>4</sup>	Tension	Shear <sup>4</sup>	Tension	Shear <sup>4</sup>
4-INCH EDGE DISTANCE <sup>5</sup>	1,350	2,015-620	1,430	2,015-1,100	1,480	2,015-1,750	2,015	2,015
EDGE DISTANCE ≥ 12 INCHES <sup>5</sup>	1,000	2,346-620	1,765	1,190-1,100	2,205	2,630-1,750	2,340	2,630

- For SI: 1 inch = 25.4 mm, 1 lbf = 4.48 N
- <sup>1</sup>Anchors are limited to one per masonry cell.
  - <sup>2</sup>Anchors may be installed in any location (cell, web, joint, etc.).
  - <sup>3</sup>Allowable load values are for use in any masonry construction complying with the code.
  - <sup>4</sup>Embedment depth is measured from the outside face of the masonry.
  - <sup>5</sup>Edge distances of less than 4 inches are not permitted. Linear interpolation for edge distances between 4 inches and 12 inches is allowed.
  - <sup>6</sup>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-180 ADHESIVE (pounds)<sup>1,2</sup>

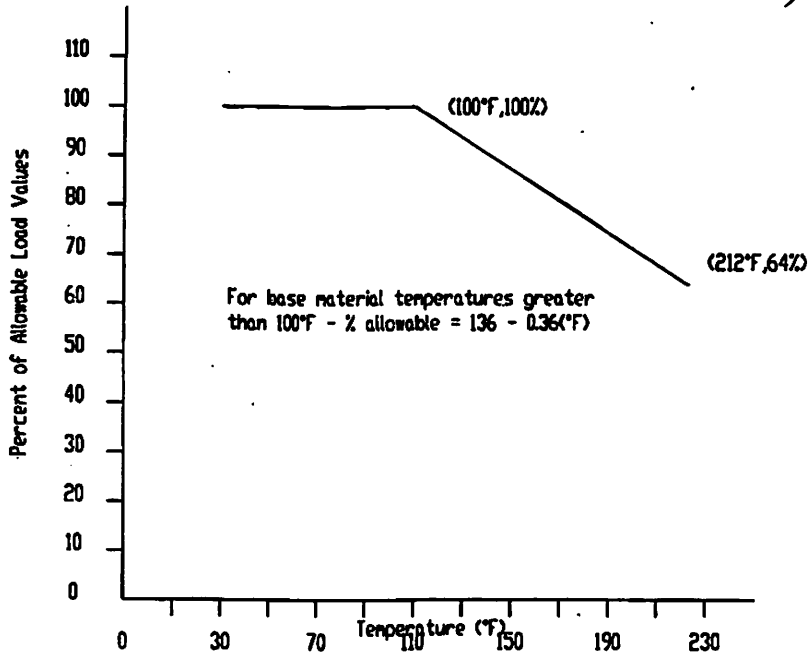
ANCHOR DIAMETER (inch)	EMBEDMENT DEPTH (inches)	EDGE DISTANCE (inches)	TENSION	SHEAR	
				Load Applied Perpendicular to Edge	Load Applied Parallel to Edge
1/2	4 1/4	1 3/4	1,395	560	1,426-1150
		2 1/4	1,795	1,110	2,065-1320
3/8	5	1 3/4	1,840	705	1,880-1670
		2 1/4	2,035	1,110	3,690-2380

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

<sup>1</sup> 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.

<sup>2</sup> Edge distances are given in this table. Anchor spacing shall conform to the dimensions given in Table 8

\* Revised by L. A. City



INFLUENCE OF BASE MATERIAL TEMPERATURE ON THE TENSION BOND CAPACITY OF THE HILTI HIT HY-180 ADHESIVE ANCHOR FOR INSTALLATIONS IN BASE MATERIAL AT 23°F OR GREATER

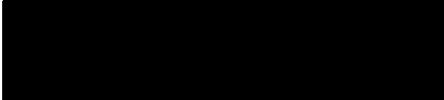
For SI: °C = (°F - 32) ÷ 1.8

FIGURE 1



**kpff** Consulting Engineers

COPY



FAX COVER SHEET

Company: LA LOUVER

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Time: 10:45 am

From:

Operator Initials: \_\_\_\_\_

Subject: BOLT HOLES

KPRF Job #: 101150

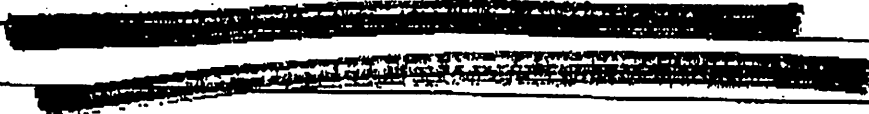
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Number of pages (including this cover sheet): 2

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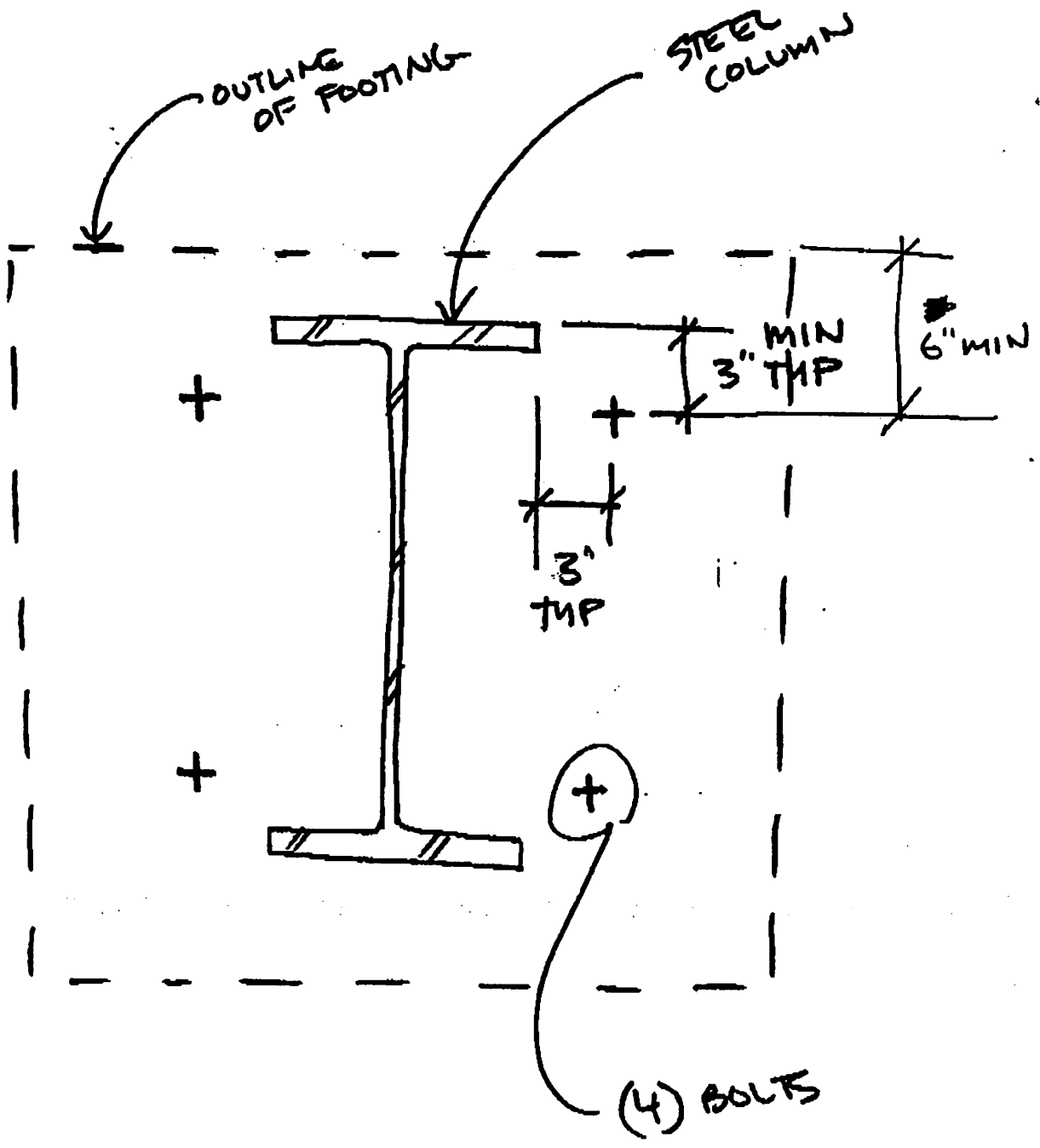
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INDICATES FAX HAS BEEN SENT



PLAN  
NTS

... of the ...  
... include ...  
... REFERENCE ...  
... permit was issued as a complete permit ...  
... to LAMC Section 91.0107 ...  
... Plan Check ...

BY:

Building PERMIT NO.:



# Mark di Suvero "Declaration" De-installation Plan 11-1-22 CP





**CALIFORNIA COASTAL COMMISSION**

South Coast Area Office  
301 E. Ocean Blvd, Suite 300  
Long Beach, CA 90802-4302  
(562) 590-5071



**Co-Applicant Response Form**  
Coastal Development Permit Application No. \_\_\_\_\_

Please check one of the following:

\_\_\_\_\_ No, please do not add me as co-applicant. Even though I decline to join as co-applicant, I understand that I must comply with the terms and conditions of any coastal development permit issued for the property if any development approved by the permit is undertaken.

\_\_\_\_\_ Yes, please add me as co-applicant.

If you responded "yes" to the above question, please also notify Commission staff whether any representatives (a.k.a. 'agent') will communicate on your behalf, for compensation, with the Commission or Commission staff. You may authorize the current agent to act as your representative or you may authorize any other agent(s) by filling out the information below:

I hereby authorize \_\_\_\_\_ to act as my representative and to bind me in all matters concerning this application.

\_\_\_\_\_  
(Co-Applicant's Signature)

\_\_\_\_\_  
(Date)

Please return this form to : California Coastal Commission  
301 E. Ocean Blvd., Suite 300  
Long Beach, CA, 90802