

CALIFORNIA COASTAL COMMISSION

South Coast Area Office
200 Oceangate, Suite 1000
Long Beach, CA 90802-4302
(562) 590-5071

Th131

Filed: 4/25/2007
49th Day: 6/13/2007
180th Day: 10/22/2007
Staff: Charles Posner - LB
Staff Report: 5/24/2007
Hearing Date: June 14, 2007
Commission Action:



STAFF REPORT: CONSENT CALENDAR

APPLICATION NUMBER: 5-06-214

APPLICANT: City of Long Beach Department of Public Works

AGENTS: Jorge M. Magaña, Project Development Division
Rafael Holcombe, Project Engineer for Tetra Tech, Inc.

PROJECT LOCATION: 35 39th Place (Belmont Veterans Memorial Pier), Belmont Shore, City of Long Beach, Los Angeles County.

PROJECT DESCRIPTION: Rehabilitate the existing boat landing facility on the end of the public pier to allow for AquaLink public water transit service, including: 1) demolition of a portion of the existing boat landing access platform, 2) construction of a new ADA-compliant gangway access with three new pile-supported platforms (6 new concrete-filled steel piles), and 3) replacement of the two existing floating docks with two new 20'x 52' floating docks.

LOCAL APPROVAL: Long Beach Planning Dept. Approval in Concept, 5/8/2006.

SUBSTANTIVE FILE DOCUMENTS:

1. City of Long Beach certified Local Coastal Program (LCP), 7/22/1980.
2. Coastal Development Permit 5-97-291 (City of Long Beach, Belmont Pier Renovation).
3. Coastal Development Permit 5-04-233 (City of Long Beach, Shoreline Village Dock 9).
4. Coastal Development Permit 5-06-091 (City of Long Beach, Seaport Village Dock).
5. California Regional Water Quality Control Board Section 401 Certification, File No. 06-118, 8/24/2006.
6. U.S. Army Corps of Engineers Permit Application, Project No. 200601355-VEN.
7. California Dept. of Fish & Game Letter for Belmont Pier AquaLink Dock, 3/22/2007.
8. Eelgrass & Caulerpa Survey Report for Belmont Pier AquaLink Landing, by Tetra Tech, Inc. 9/18/2006.

SUMMARY OF STAFF RECOMMENDATION

Staff is recommending that the Commission grant a coastal development permit for the proposed development with special conditions relating to the project timing and the protection of marine resources, public access and water quality. The applicant agrees with the recommendation. **See Page Two for the motion.**

STAFF RECOMMENDATION:

The staff recommends that the Commission adopt the following resolution to **APPROVE** the coastal development permit application with special conditions:

MOTION: *"I move that the Commission approve the coastal development permit applications included on the consent calendar in accordance with the staff recommendations."*

Staff recommends a **YES** vote. Passage of this motion will result in approval of all the permits included on the consent calendar. An affirmative vote by a majority of the Commissioners present is needed to pass the motion.

I. Resolution: Approval with Conditions

The Commission hereby **APPROVES** a coastal development permit for the proposed development and adopts the findings set forth below on grounds that the development as conditioned will be in conformity with the policies of Chapter 3 of the Coastal Act and will not prejudice the ability of the local government having jurisdiction over the area to prepare a Local Coastal Program conforming to the provisions of Chapter 3 of the Coastal Act. Approval of the permit complies with the California Environmental Quality Act because either 1) feasible mitigation measures and/or alternatives have been incorporated to substantially lessen any significant adverse effects of the development on the environment, or 2) there are no further feasible mitigation measures or alternatives that would substantially lessen any significant adverse impacts of the development on the environment.

II. Standard Conditions

1. Notice of Receipt and Acknowledgment. The permit is not valid and development shall not commence until a copy of the permit, signed by the permittee or authorized agent, acknowledging receipt of the permit and acceptance of the terms and conditions, is returned to the Commission office.
2. Expiration. If development has not commenced, the permit will expire two years from the date this permit is reported to the Commission. Development shall be pursued in a diligent manner and completed in a reasonable period of time. Application for extension of the permit must be made prior to the expiration date.
3. Interpretation. Any questions of intent or interpretation of any condition will be resolved by the Executive Director or the Commission.
4. Assignment. The permit may be assigned to any qualified person, provided assignee files with the Commission an affidavit accepting all terms and conditions of the permit.
5. Terms and Conditions Run with the Land. These terms and conditions shall be perpetual, and it is the intention of the Commission and the permittee to bind all future owners and possessors of the subject property to the terms and conditions.

III. Special Conditions

1. Permit Compliance

The permitted use of the approved development is for public transportation and recreational boating related uses only. All development must occur in strict compliance with the proposal as set forth in the application for permit, subject to any special conditions. Any deviation from the approved plans must be submitted for review by the Executive Director to determine whether an amendment to this coastal development permit is required pursuant to the requirements of the Coastal Act and the California Code of Regulations.

2. Project Timing

In order to reduce adverse impacts to public access and recreation, all demolition and construction associated with the proposed project, and use of the public parking lot for project construction purposes, shall occur only during the period commencing September 15 and ending May 15.

3. Eelgrass Survey

A. Pre Construction Eelgrass Survey. Prior to commencement of any development authorized under this coastal development permit, a valid pre-construction eelgrass (*Zostera marina*) survey shall be completed during the period of active growth of eelgrass (typically March through October). The pre-construction survey shall be completed prior to the beginning of construction and shall be valid until the next period of active growth. The survey shall be prepared in full compliance with the "Southern California Eelgrass Mitigation Policy" Revision 8 (except as modified by this special condition) adopted by the National Marine Fisheries Service and shall be prepared in consultation with the California Department of Fish and Game. The applicants shall submit the eelgrass survey for the review and approval of the Executive Director within five (5) business days of completion of each eelgrass survey and in any event no later than fifteen (15) business days prior to commencement of any development. If the eelgrass survey identifies any eelgrass within the project area which would be impacted by the proposed project, the development shall require an amendment to this permit from the Coastal Commission or a new coastal development permit.

B. Post Construction Eelgrass Survey. If any eelgrass is identified in the project area by the survey required in Section A of this condition above, within one month after the conclusion of construction, the applicants shall survey the project site to determine if any eelgrass was adversely impacted. The survey shall be prepared in full compliance with the "Southern California Eelgrass Mitigation Policy" Revision 8 (except as modified by this special condition) adopted by the National Marine Fisheries Service and shall be prepared in consultation with the California Department of Fish and Game. The applicants shall submit the post-construction eelgrass survey for the review and approval of the Executive Director within thirty (30) days after completion of the survey. If any eelgrass has been impacted, the applicant shall replace the impacted eelgrass at a minimum 1.2:1 ratio on-site, or at another location, in accordance with the Southern California Eelgrass Mitigation Policy. All impacts to

eelgrass habitat shall be mitigated at a minimum ratio of 1.2:1 (mitigation:impact). The exceptions to the required 1.2:1 mitigation ratio found within SCEMP shall not apply. Implementation of mitigation shall require an amendment to this permit or a new coastal development permit unless the Executive Director determines that no amendment or new permit is required.

4. Construction Responsibilities and Debris Removal

- A. No construction materials, equipment, debris, or waste will be placed or stored where it may be subject to wave, wind, or rain erosion and dispersion.
- B. Any and all construction material shall be removed from the site within ten days of completion of construction and disposed of at an appropriate location.
- C. Machinery or construction materials not essential for project improvements are prohibited at all times in the subtidal or intertidal zones.
- D. Where permitted, disturbance to the ocean bottom and intertidal areas shall be minimized.
- E. Prior to commencement of the project, the applicant shall use small buoys to mark the boundaries of any eelgrass identified in the pre-construction eelgrass surveys in order to prevent project activities (i.e. anchoring) from encroaching on eelgrass beds.
- F. No anchoring shall be permitted within fifty feet of eelgrass beds.
- G. Silt curtains will be utilized to control turbidity during placement of all piles.
- H. Floating booms will be used to contain debris discharged into coastal waters and any debris discharged will be removed as soon as possible but no later than the end of each day.
- I. Divers will recover non-buoyant debris discharged into coastal waters as soon as possible after loss.
- J. Erosion control/sedimentation Best Management Practices (BMPs) shall be used to control sedimentation impacts to coastal waters during construction. BMPs shall include, but are not limited to: placement of sand bags around drainage inlets to prevent runoff/sediment transport into the ocean and a pre-construction meeting to review procedural and BMP guidelines.
- K. The applicant shall dispose of all demolition and construction debris resulting from the proposed project at an appropriate location outside the coastal zone. If the disposal site is located within the coastal zone, a coastal development permit or an amendment to this permit shall be required before disposal can take place.
- L. At the end of the construction period, the permittee shall inspect the project area and ensure that no debris, trash or construction material has been left on the shore or in the water, and that the project has not created any hazard to navigation.

5. Best Management Practices (BMP) Program

By acceptance of this permit, the applicant agrees that the long-term water-borne berthing of boat(s) in the approved dock will be managed in a manner that protects water quality pursuant to the implementation of the following BMPs.

A. Boat Cleaning and Maintenance Measures:

- 1. In-water top-side and bottom-side boat cleaning shall minimize the discharge of soaps, paints and debris.

2. In-the-water hull scraping or any process that occurs under water that results in the removal of paint from boat hulls is prohibited. Only detergents and cleaning components that are designated by the manufacturer as phosphate-free and biodegradable shall be used, and only minimal amounts shall be used.
3. Minimize the use of detergents and boat cleaning and maintenance products containing ammonia, sodium hypochlorite, chlorinated solvents, petroleum distillates or lye.

B. Solid and Liquid Waste Management Measures:

All trash, recyclables, and hazardous wastes or potential water contaminants, including old gasoline or gasoline with water, absorbent materials, oily rags, lead acid batteries, anti-freeze, waste diesel, kerosene and mineral spirits shall be disposed of in a proper manner and shall not at any time be disposed of in the water or gutter.

C. Petroleum Control Management Measures:

Oil absorbent materials should be examined at least once a year and replaced as necessary. Materials shall be recycled, if possible, or disposed of in accordance with hazardous waste disposal regulations. The boaters shall regularly inspect and maintain engines, seals, gaskets, lines and hoses in order to prevent oil and fuel spills. Boaters shall to use preventive engine maintenance, oil absorbents, bilge pump-out services, or steam cleaning services as much as possible to clean oily bilge areas. Bilges shall be cleaned and maintained. The use of detergents or soaps that can be discharged by bilge pumps is prohibited.

6. Public Access To and Along the Water

The applicant and the development shall not interfere with public access along the shoreline and pier in the project area, except for the temporary disruptions that may occur during the completion of the permitted development.

7. Timber Treatment

Wood treated with Creosote, CCA (Chromated Copper Arsenate), ACA (Ammoniacal Copper Arsenate) or ACZA (Ammoniacal Copper Zinc Arsenate) is prohibited. Treated timber shall be free of chromium and arsenic and completely sealed in epoxy resin. No exposed wood shall be used where it could come into contact with the water.

8. Resource Agencies

The permittees shall comply with all requirements, requests and mitigation measures from the California Department of Fish and Game, Regional Water Quality Control Board, U.S. Army Corps of Engineers, and the U.S. Fish and Wildlife Service with respect to preservation and protection of water quality and marine environment. Any change in the approved project that may be required by the above-stated agencies shall be submitted to the Executive Director in order to determine if the proposed change shall require a permit amendment pursuant to the requirements of the Coastal Act and the California Code of Regulations.

9. Assumption of Risk

By acceptance of this permit, the applicant, on behalf of a) itself; b) its successors and assigns and c) any other holder of the possessory interest in the development authorized by this permit, acknowledges and agrees i) that the site may be subject to hazards from waves, storm waves, flooding and erosion; ii) to assume the risks to the applicant and the property that is the subject of this permit of injury and damage from such hazards in connection with this permitted development; iii) to unconditionally waive any claim of damage or liability against the Commission, its officers, agents, and employees for injury or damage from such hazards; iv) to indemnify and hold harmless the Commission, its officers, agents, and employees with respect to the Commission's approval of the project against any and all liability, claims, demands, damages, costs (including costs and fees incurred in defense of such claims), expenses, and amounts paid in settlement arising from any injury or damage due to such hazards; and v) to agree to include a provision in any subsequent sublease or assignment of the development authorized by this permit requiring the sublessee or assignee to submit a written agreement to the Commission, for the review and approval of the Executive Director, incorporating all of the foregoing restrictions identified in i through v.

IV. Findings and Declarations

The Commission hereby finds and declares:

A. Project Description

The proposed project involves the rehabilitation and modification of the existing boat landing facility attached to the end of Belmont Veterans Memorial Pier in Long Beach (See Exhibits). The purpose of the proposed project is to provide a new landing for AquaLink vessels (Exhibit #7). The AquaLink, operated by Long Beach Transit, is a public water taxi service (\$3 fare) that transports passengers between Alamitos Bay and the City's Downtown Shoreline area (Rainbow Harbor and the Queen Mary Seaport). The proposed project, which includes construction of a new ADA-compliant gangway access system, will establish a new stop on the AquaLink route. Because of the lack of an adequate landing at Belmont Pier, the AquaLink currently bypasses the Belmont Shore area as it transports passengers back-and-forth between the eastern and western ends of Long Beach. The public parking lots near the pier will provide the parking supply for the water taxi users (Exhibit #2).

Belmont Veterans Memorial Pier (Belmont Pier) is a public pier located at the terminus of 39th Place in the Belmont Shore area of the City of Long Beach (Exhibit #2). The pier was constructed in 1968 on State Tidelands that are administered by the City of Long Beach pursuant to a State Tidelands Grant. The pier area is a popular coastal recreation area. The sandy beach extends for miles east and west of the pier. Activities on the pier include fishing, strolling and embarking on whale-watching tours and fishing charters. The Belmont Plaza Olympic Pool complex is located east of the pier on the opposite side of the 263-stall Belmont Pier public parking lot. The public parking lot is utilized by fishermen, beach goers, and customers of the commercial establishments in the area. There is also another very large public beach parking lot (392 stalls) located approximately five hundred feet east of the

Belmont Pier in which area visitors usually park after the pier parking lot fills up (Exhibit #2). Both of these City lots are currently metered and cost two dollars per hour to park. Coastal Development Permit 5-93-232 (City of Long Beach) requires that Belmont Pier public parking lot be opened by the City one hour before sunrise and remain open until midnight.

The proposed project will provide two new 20'x 52' floating docks at the end of the pier: one dock for public transient docking and one dock for the AquaLink public water transit service (Exhibits #4&5). The two new wood and fiberglass docks would replace the two floating docks that were previously used for boat landing in the same location (one dock was removed in 2005 for safety purposes). A portion of the existing concrete boat landing access platform at the end of the pier, including ten concrete piles, will be demolished as part of the proposed rehabilitation project (Exhibit #4). A new ADA-compliant gangway access system between the pier and the new docks will be constructed using three new pile-supported concrete platforms and four new gangways (Exhibit #5). Six new concrete-filled steel piles (with polyurethane coating) will support the new ADA-compliant gangway access system. The existing stairway access will also provide pedestrian access between the pier and the new floating docks.

A portion of the Belmont Pier public parking lot will be used by the applicant as the project staging and equipment storage area (Exhibit #3). The proposed project will be scheduled to occur during the fall and winter to avoid conflicts with public recreation activities during the busy summer season. The two new wood and fiberglass docks will be constructed off-site and then towed to the project site to be attached to the four existing mooring dolphin structures (Exhibit #5). The six new piles needed to support the new ADA-compliant gangway access system will be driven using a barge-mounted crane and pile driver. Ten existing concrete piles will be cut at the sandline and removed from the sea with a crane. Silt curtains, floating booms, and an anchor management plan will be used to minimize adverse impacts to marine resources. No dredging is proposed.

In a report dated September 18, 2006, Tetra Tech, Inc. states that an underwater survey conducted on August 16, 2006 found no eelgrass beds (*Zostera marina*) and no invasive toxic algae (*Caulerpa taxifolia*) in the vicinity of the proposed project. The report states that eelgrass beds do not usually grow in water depths greater than twenty feet, as is the case at the project site (Exhibit #4). Therefore, with the implementation of the proposed best management practices (BMPs) and the recommended conditions of approval, eelgrass and other marine resources will not be adversely affected by the project.

The California Department of Fish and Game (DFG) has reviewed the proposed project and issued a comment letter dated March 22, 2007, attached to this report as Exhibit #6. The DFG recommends that the timber used in the proposed dock be completely sealed in epoxy resin so that no exposed wood would come in contact with the water. These recommendations have been incorporated into the staff's recommended conditions of approval. The applicant agrees with the recommendations of the DFG and Commission staff, and has designed the project accordingly. The applicant has also received a Section 401 Certification from the California Regional Water Quality Control Board (File No. 06-118), and a preliminary approval from the U.S. Army Corps of Engineers (Project No. 200601355-VEN). Therefore, as conditioned, the proposed project will have no negative effects on marine resources or coastal access. The proposed project, as conditioned, is consistent with the Chapter 3 policies of the Coastal Act.

B. Recreational Marine Resources

The proposed recreational boat dock development and its associated structures are an allowable and encouraged marine related use. The project design includes the minimum sized pilings and the minimum number of pilings necessary for structural stability. The pilings are self-mitigating. There are no feasible less environmentally damaging alternatives available. As conditioned, the project will not significantly adversely impact eelgrass beds and will not contribute to the dispersal of the invasive aquatic algae, *Caulerpa taxifolia*. Further, as proposed and conditioned, the project, which is to be used for recreational boating purposes, conforms with Sections 30224 and 30233 of the Coastal Act.

C. Water Quality

The proposed dock work will be occurring on or within coastal waters. The storage or placement of construction material, debris, or waste in a location where it could be discharged into coastal waters would result in an adverse effect on the marine environment. To reduce the potential for construction related impacts on water quality, the Commission imposes special conditions requiring, but not limited to, the appropriate storage and handling of construction equipment and materials to minimize the potential of pollutants to enter coastal waters and for the use of on-going best management practices following construction. As conditioned, the Commission finds that the development conforms with Sections 30230 and 32031 of the Coastal Act.

D. Public Access

The public currently has unrestricted access along the shoreline at the project site. The proposed project will not interfere with public access along the shoreline, except for the temporary disruptions that may occur during the completion of the permitted development. As conditioned, the proposed development will not have any new adverse impact on public access to the coast or to nearby recreational facilities. Thus, as conditioned, the proposed development conforms with Sections 30210 through 30214, Sections 30220 through 30224, and 30252 of the Coastal Act.

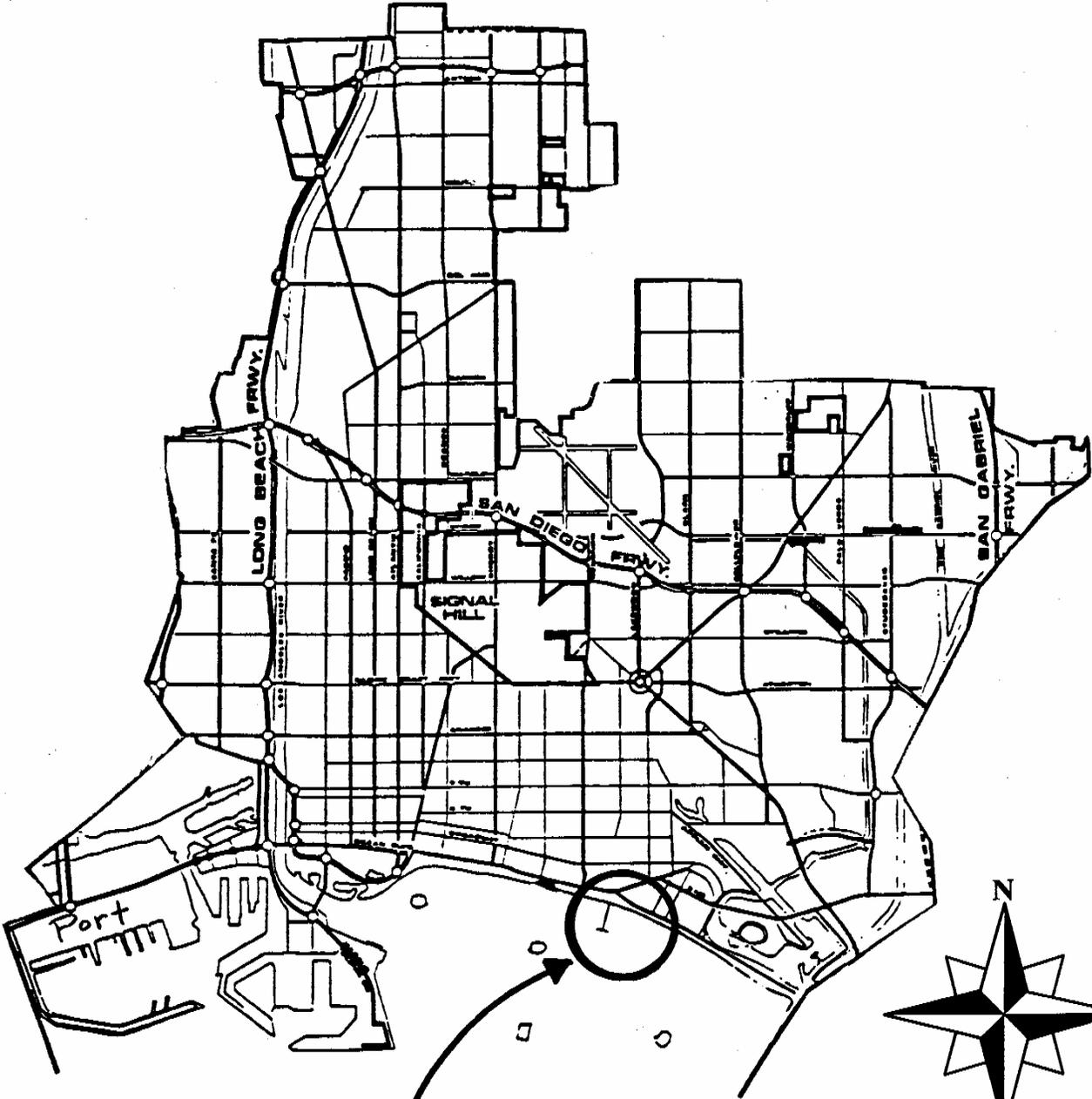
E. Local Coastal Program

A coastal development permit is required from the Commission for the proposed development because it is located within the Commission's area of original jurisdiction. The Commission's standard of review for the proposed development is the Chapter 3 policies of the Coastal Act. The City of Long Beach certified LCP is advisory in nature and may provide guidance. The Commission certified the City of Long Beach LCP on July 22, 1980. As conditioned, the proposed development is consistent with the certified LCP and Chapter 3 of the Coastal Act.

F. California Environmental Quality Act (CEQA)

As conditioned, there are no feasible alternatives or feasible mitigation measures available which would substantially lessen any significant adverse effect which the activity may have on the environment. Therefore, the Commission finds that the proposed project, as conditioned to mitigate the identified impacts, is the least environmentally damaging feasible alternative and can be found consistent with the requirements of the Coastal Act to conform to CEQA.

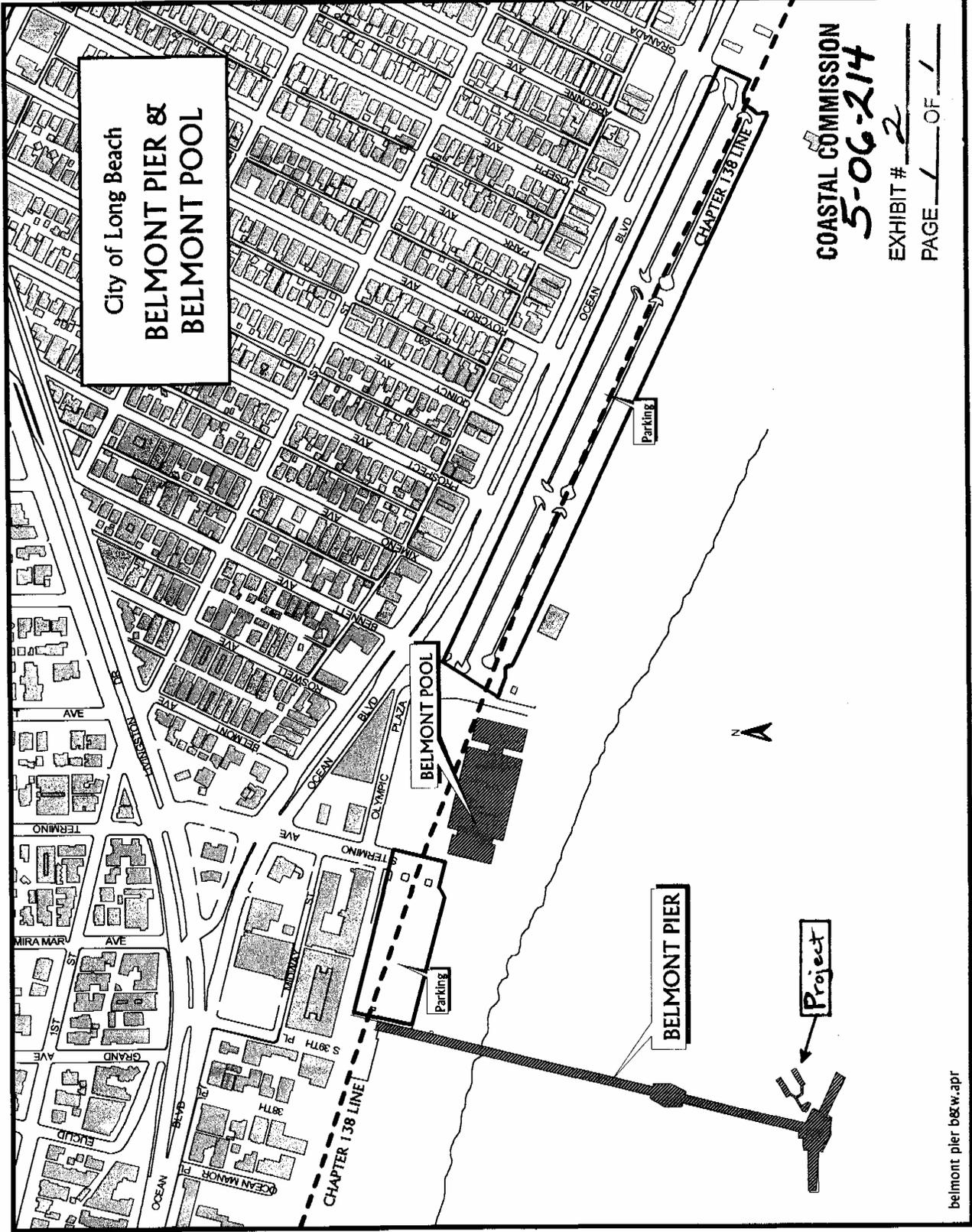
City of Long Beach



Belmont Pier

COASTAL COMMISSION
5-06-214

EXHIBIT # 1
PAGE 1 OF 1



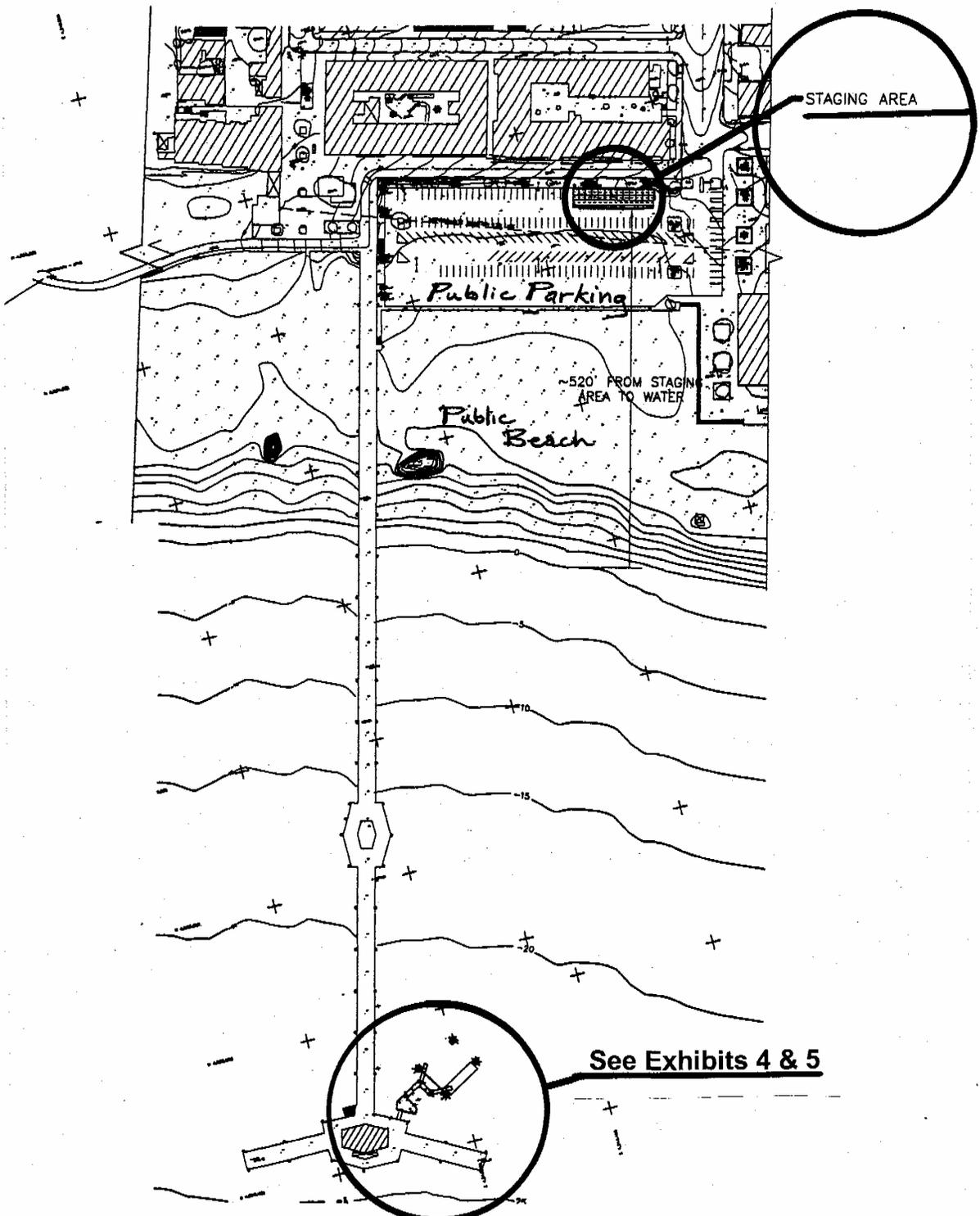
City of Long Beach
**BELMONT PIER &
 BELMONT POOL**

BELMONT POOL

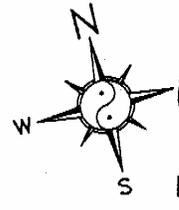
BELMONT PIER

Project

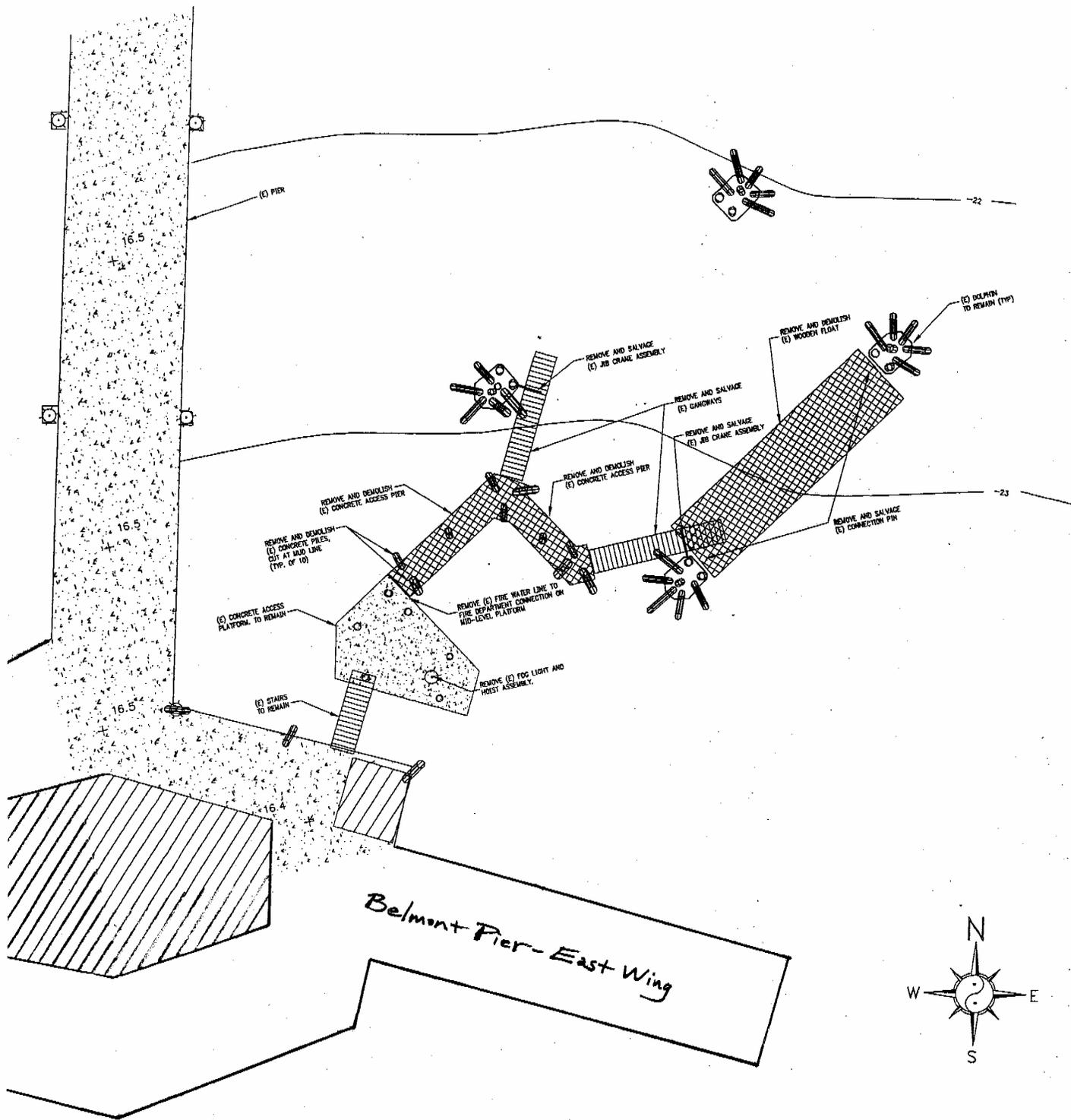
COASTAL COMMISSION
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 EXHIBIT # 2
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1 OVERALL (E) SITE PLAN
 C-1
 0 200'-0" 400'-0"



Belmont Pier
 COASTAL COMMISSION
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 EXHIBIT # 3
 PAGE 1 OF 1



Proposed Demolition Plan



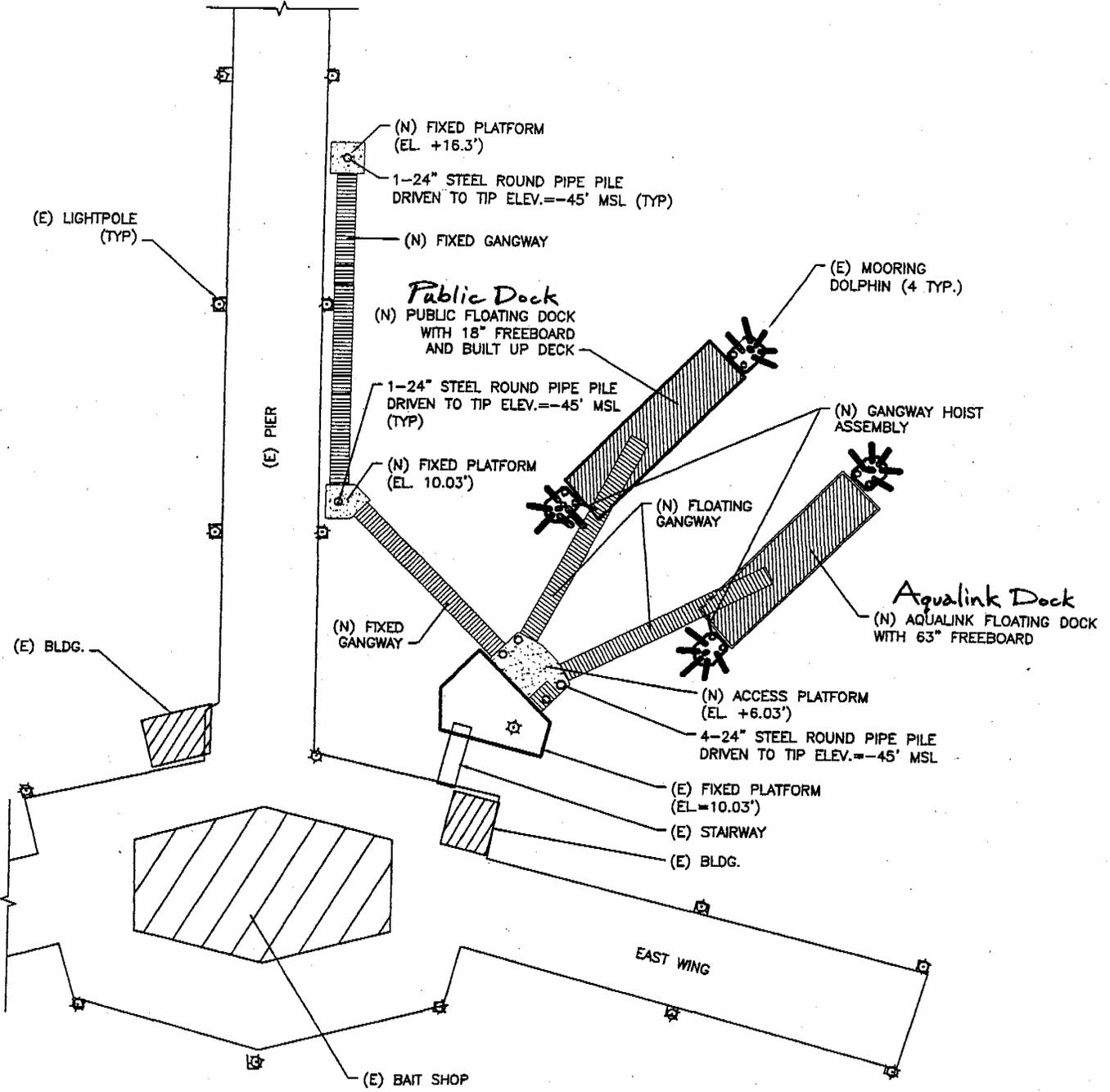
- PORTIONS TO BE DEMOLISHED

COASTAL COMMISSION

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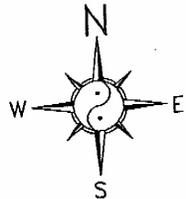
EXHIBIT # 4

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Belmont Pier

1
C-2 PROPOSED SITE PLAN

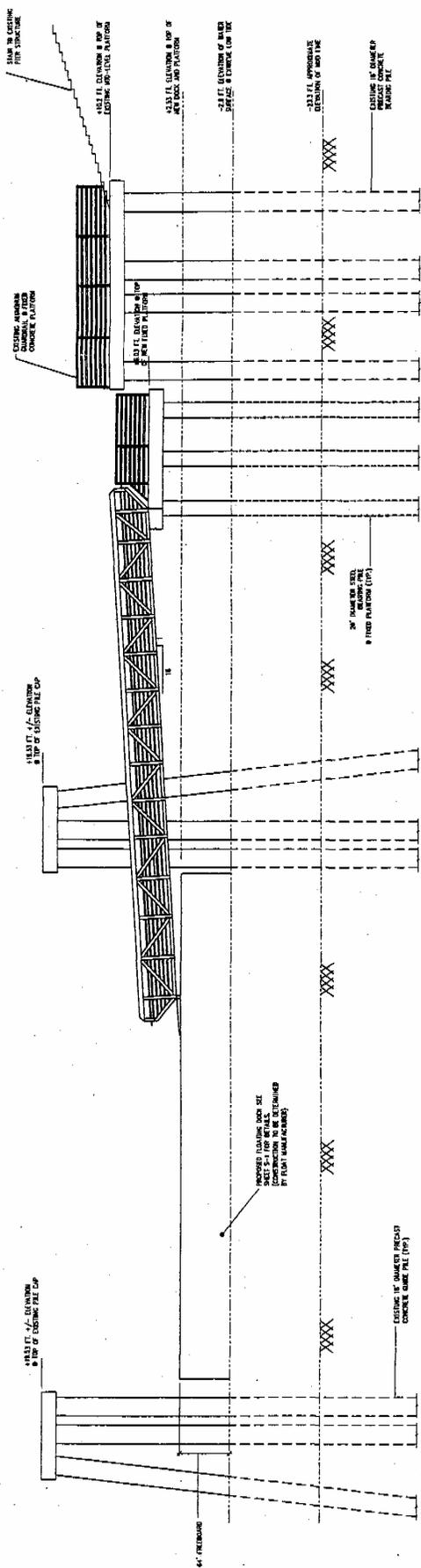


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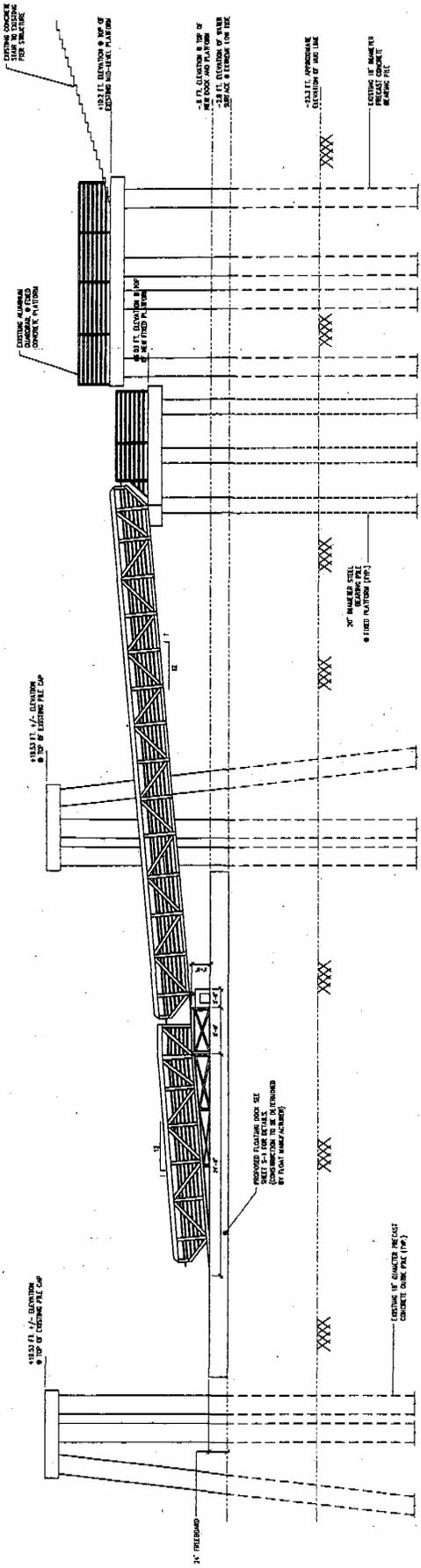
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EXHIBIT # 5

PAGE 1 OF 2



1 ELEVATION: AQUADUNK FLOATING DOCK (+64') AT MEAN LOWER LOW WATER
 NOTES: *ALL ELEVATIONS ARE REFERENCED TO MEAN SEA LEVEL.



1 ELEVATION: PUBLIC FLOATING DOCK (+18') AT MEAN LOWER LOW WATER
 NOTES: *ALL ELEVATIONS ARE REFERENCED TO MEAN SEA LEVEL.



DEPARTMENT OF FISH AND GAME

<http://www.dfg.ca.gov>

4665 Lampson Avenue, Ste. C
Los Alamitos, CA 90720
(562) 342-7108



March 22, 2007

Charles Posner
Coastal Program Analyst
California Coastal Commission
200 Oceangate, Suite 1000
Long Beach, CA 90802

Subject: City of Long Beach Belmont AquaLink Project

Dear Mr. Posner:

Department of Fish and Game (Department) staff were recently contacted by Mr. Rafael Holcombe of Tetra Tech, Inc., concerning the City of Long Beach's Belmont AquaLink Project, Coastal Development Permit (CDP) No. 5-06-214. The proposed project is located at the Belmont Veterans Memorial Pier, City of Long Beach, California. The project will modify an existing dock and landing by removing a 54 foot-long by 15 foot-wide floating dock system, mooring hardware, gangway, an L-shaped pier, and ten 16 inch-diameter support piles. The system will be replaced with two 52 foot-long by 20 foot-wide floating docks, two 54 foot-long by 6 foot-wide aluminum gangways, two fixed gangways, two access platforms supported by 24 inch-diameter steel piles, and one access platform supported by four 20-inch diameter steel piles. The larger new dock system will cover an additional 1,270 square feet of water in San Pedro Bay. The purpose of the project is to increase the flow of people between Alamitos Bay, Belmont Shore, and the downtown area by providing appropriate landings for the AquaLink vessels.

Eelgrass habitat (*Zostera marina*) is considered a sensitive marine habitat. Accordingly, staff from Tetra Tech, Inc. conducted an eelgrass survey within the project area on August 16, 2006 to determine if the proposed project would impact any eelgrass habitat (Eelgrass Survey at Belmont Pier Aqualink Landing, Long Beach, California, prepared by Tetra-Tech, Inc., August 2006 for the City of Long Beach Department of Public Works). The survey did not detect any eelgrass present within the project footprint or the adjacent area where construction equipment would be located. Additionally, the area was surveyed for *Caulerpa taxifolia* but none was found.

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EXHIBIT # 6

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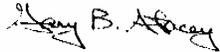
Charles Posner
Page 2
March 22, 2007

Floating wooden docks are part of the proposed project. It is our understanding that the floating wooden docks will be coated and sealed in epoxy resin. Creosote would not be used and any pressure treated wood would be chromium and arsenic free and completely sealed in epoxy resin. No exposed wood would come in contact with marine waters.

The Department believes that the proposed project, as currently described, would not have a significant adverse effect on existing marine resources and habitats within the area. Therefore, we concur with the issuance of a CDP. The Department reserves the right to modify or change the above determination based on additional findings or other pertinent information concerning the above mentioned project.

As always, Department personnel are available to discuss our comments, concerns, and recommendations in greater detail. To arrange for a discussion please contact Ms. Marilyn Fluharty, Environmental Scientist, California Department of Fish and Game, 4949 Viewridge Avenue, San Diego, CA 92123, telephone (858) 467-4231.

Sincerely,



Gary B. Stacey
Regional Manager
Marine Region

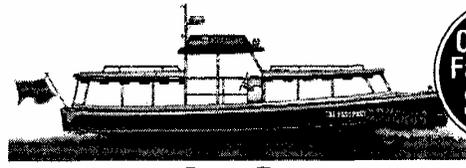
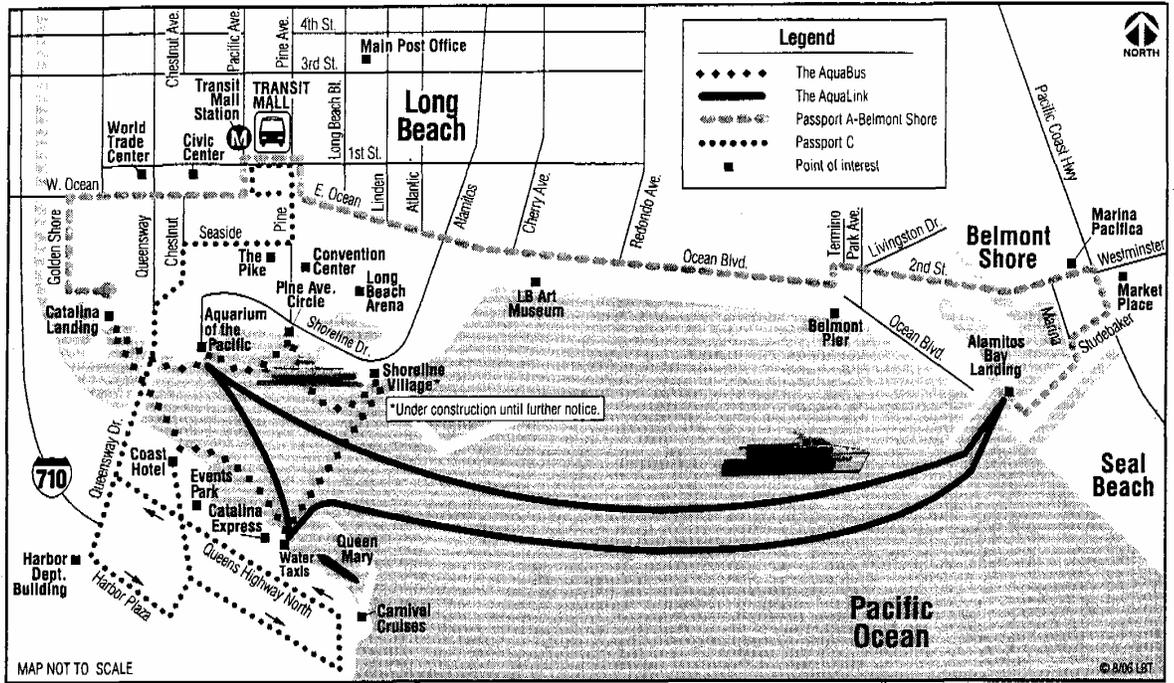
cc: Ms. Marilyn Fluharty
Department of Fish and Game
San Diego, California

Mr. Bryant Chesney
National Marine Fisheries Service
501 West Ocean Blvd, Suite 4200
Long Beach, CA 90802-4213

Mr. Rafael Holcombe, P.E.
Tetra Tech, Inc.
401 East Ocean Blvd., Suite 420
Long Beach, CA 90802

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EXHIBIT # 6
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Water Taxis - AquaBus & Aqualink



One-way Fare Only \$1.00

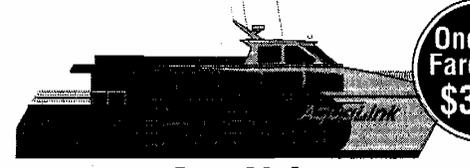
AquaBus

Open-air shuttle taxi serving Queensway Bay
SUMMER SCHEDULE: May 26 - Sept. 16, 2007
 Daily Service

SHADED TIMES FOR SATURDAY & SUNDAY ONLY
 Effective June 30 - Sept. 2, 2007

QUEEN MARY/ CATALINA EXPRESS	COAST HOTEL	CATALINA LANDING	AQUARIUM Dock 4	PINE AVE. CIRCLE Dock 7
11:00 am	11:05	11:15	11:30	11:35
11:50	11:55	12:15 pm	12:30	12:35
12:30	12:35	12:45	1:00	1:05
12:50	12:55	1:15	1:30	1:35
1:30	1:35	1:45	2:00	2:05
1:50	1:55	2:15	2:30	2:35
2:30	2:35	2:45	3:00	3:05
2:50	2:55	3:15	3:30	3:35
3:30	3:35	3:45	4:00	4:05
3:50	3:55	4:15	4:30	4:35
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4:50	4:55	5:15	5:30	5:35
5:30	5:35	5:45	6:00	6:05
5:50	5:55	6:00*		
6:30	6:35	6:45	7:00	7:05
7:30	7:35	7:45	8:00	8:05

* End of service for this trip - service does NOT continue to the Aquarium.
 Light Type = AM **Bold Type = PM**



One-way Fare Only \$3.00

Aqualink

Colorful catamaran commutes the coastline
SUMMER SCHEDULE: May 26 - Sept. 16, 2007
 Daily Service

SHADED TIMES FOR FRIDAY & SATURDAY ONLY
 Effective June 29 - Sept. 1, 2007

QUEEN MARY	AQUARIUM Dock 4	ALAMITOS BAY LANDING
11:00 am	11:20	12:00 pm
12:30	1:10	1:50
2:20	2:45	3:25
3:55	4:25	5:05
5:35	6:00*	6:40
7:10	7:50	8:30
9:00	9:20	10:00
10:30	10:40**	

* End of service for this trip Sunday -Thursday- service does NOT continue to Alamitos Bay.
 ** End of service for this trip Friday & Saturday- service does NOT continue to Alamitos Bay.
 Light Type = AM **Bold Type = PM**

The Water Taxi fare applies to all riders - there are no discounted fares. Children aged 2 and under ride free with paid fare. Transfers and monthly passes may not be used for fare.

For more information, call Long Beach Transit at (562) 591-2301.

LBTtransit.com

COASTAL COMMISSION
5-06-214
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