

PURPOSE: MARINA DEVELOPMENT

DATUM: NGVD 1929 + 100 FT

ADJACENT PROPERTY OWNERS:

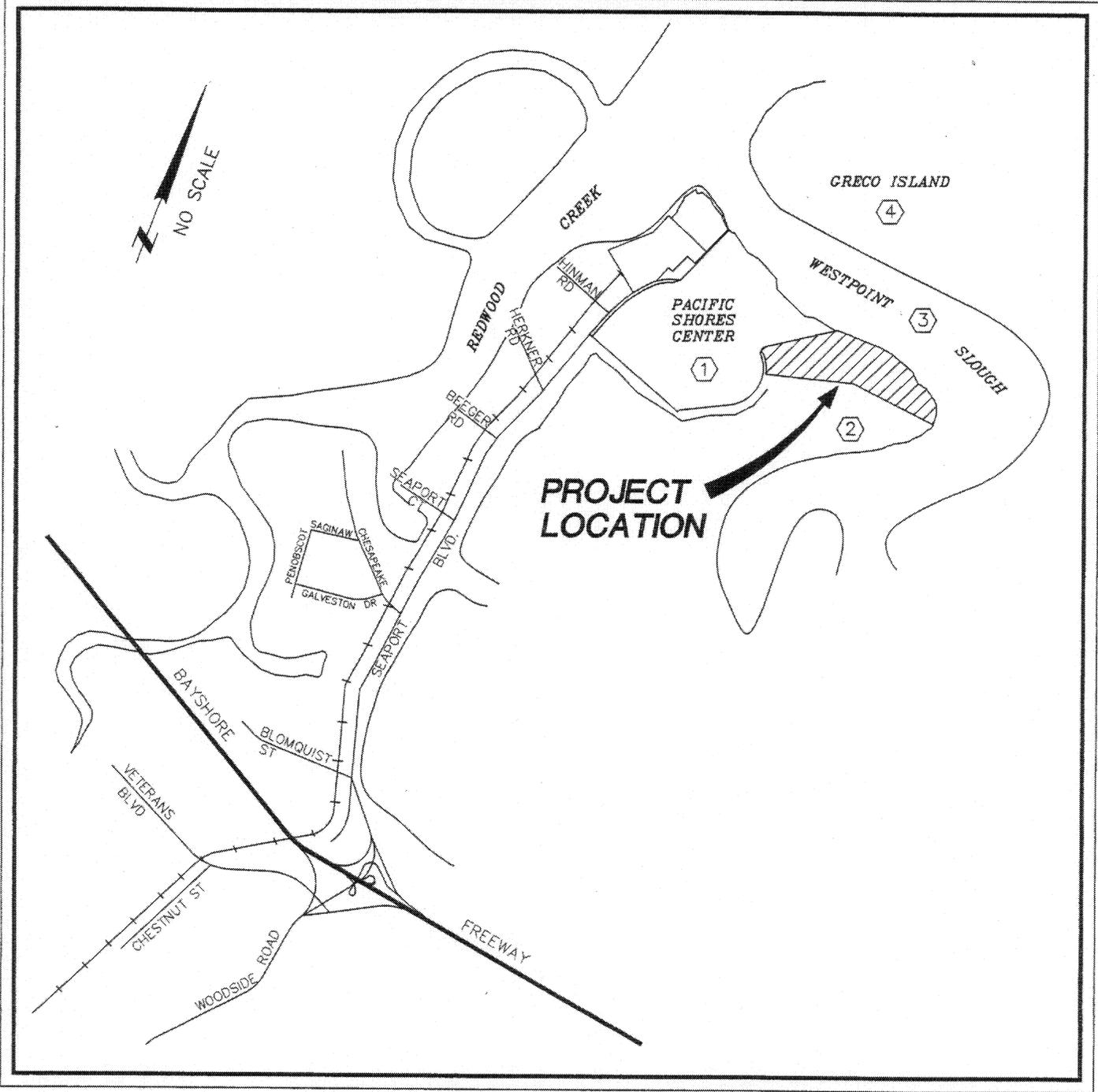
- ① PACIFIC SHORES DEVELOPMENT, LLC
- ② CARGILL SALT COMPANY
- ③ LANDS OF THE STATE OF CA (WESTPOINT SLOUGH)
- ④ SAN FRANCISCO BAY NATIONAL WILDLIFE REFUGE

WESTPOINT MARINA & BOATYARD  
VICINITY MAP

MARK SANDERS  
280 BERNARDO WAY  
MOUNTAIN VIEW, CA 94043

PROPOSED MARINA

IN AND ADJACENT TO: WESTPOINT SLOUGH  
 AT: REDWOOD CITY  
 COUNTY: SAN MATEO STATE: CA  
 APPLICATION BY: MARK SANDERS  
 SHEET 1 OF 15 DATE 12/26/01



PURPOSE: MARINA DEVELOPMENT

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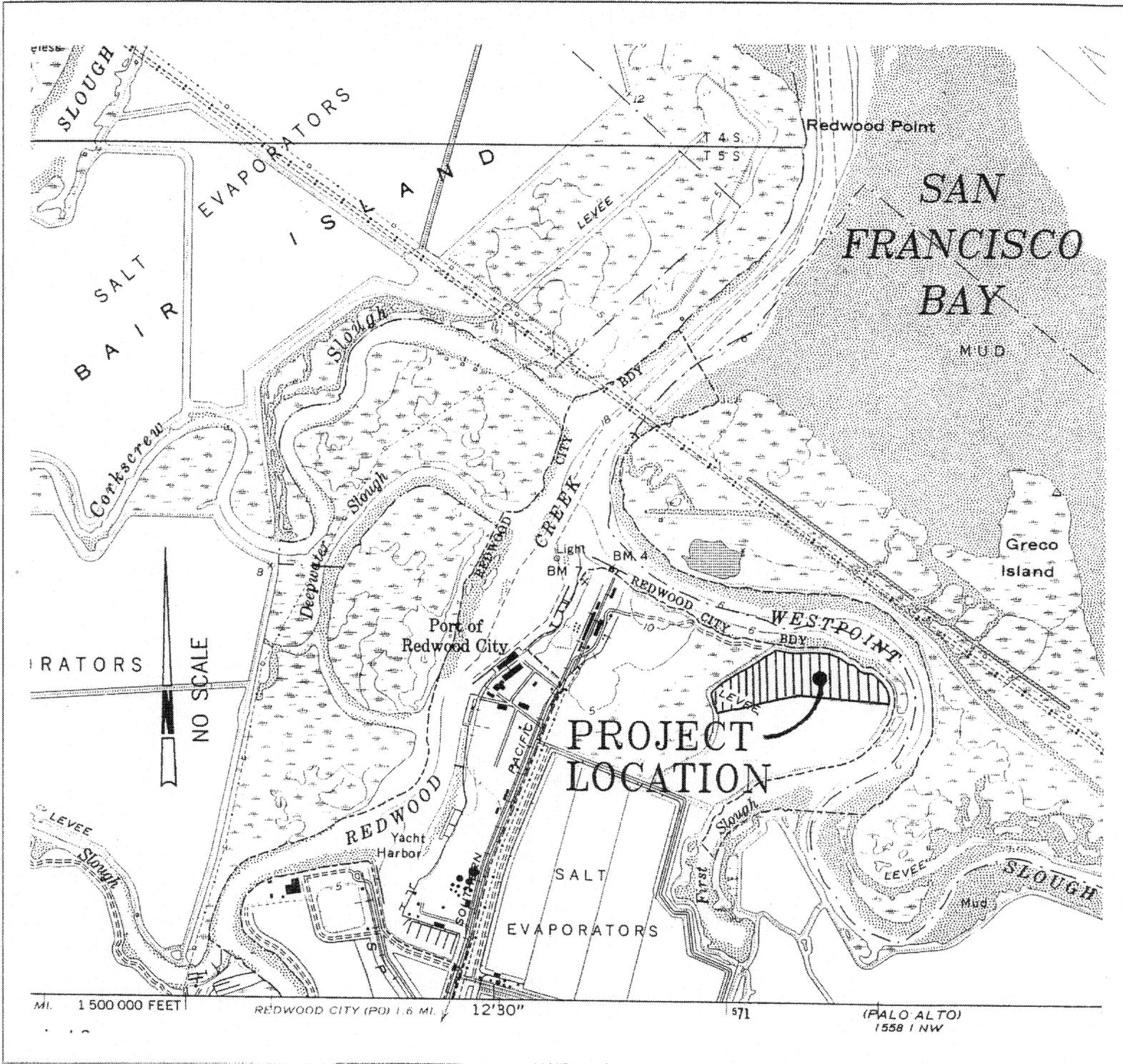
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WESTPOINT MARINA & BOATYARD  
LOCATION MAP

MARK SANDERS  
280 BERNARDO WAY  
MOUNTAIN VIEW, CA 94043

PROPOSED MARINA

IN AND ADJACENT TO: WESTPOINT SLOUGH  
 AT: REDWOOD CITY  
 COUNTY: SAN MATEO STATE: CA  
 APPLICATION BY: MARK SANDERS  
 SHEET 2 OF 15 DATE 12/26/01



PURPOSE: MARINA DEVELOPMENT

DATUM: NGVD 1929

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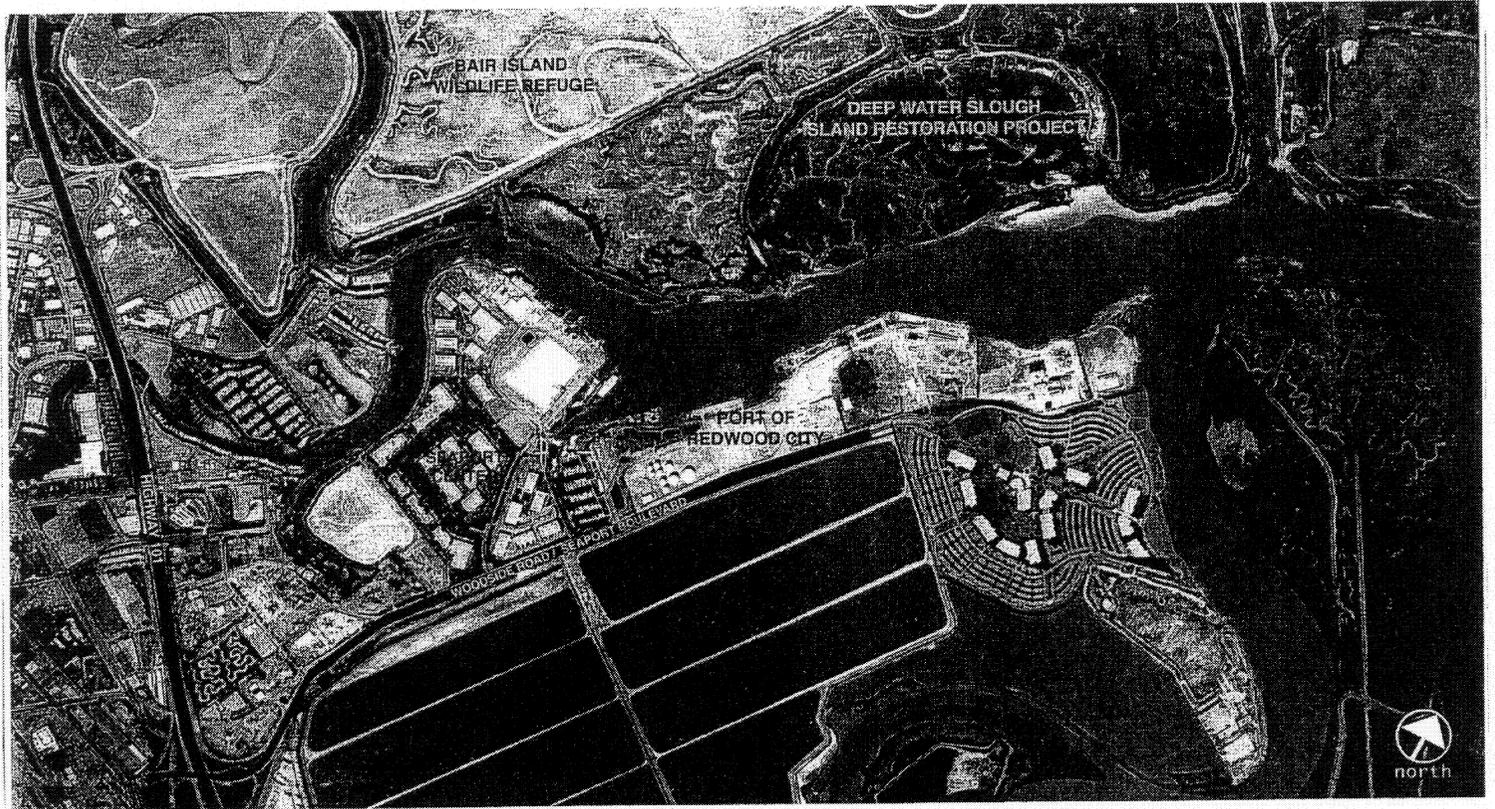
- ① PACIFIC SHORES DEVELOPMENT, LLC
- ② CARGILL SALT COMPANY
- ③ LANDS OF THE STATE OF CA (WESTPOINT SLOUGH)
- ④ SAN FRANCISCO BAY NATIONAL WILDLIFE REFUGE

WESTPOINT MARINA & BOATYARD  
 REDWOOD POINT  
 7.5 MINUTE QUADRANGLE

MARK SANDERS  
 280 BERNARDO WAY  
 MOUNTAIN VIEW, CA 94043

PROPOSED MARINA

IN AND ADJACENT TO: WESTPOINT SLOUGH  
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 SHEET 3 OF 15 DATE 12/26/01



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(WESTPOINT SLOUGH)
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WILDLIFE REFUGE

WESTPOINT MARINA & BOATYARD  
SITE PLAN DRAWING

MARK SANDERS  
280 BERNARDO WAY  
MOUNTAIN VIEW, CA 94043

PROPOSED MARINA

IN AND ADJACENT TO: WESTPOINT SLOUGH

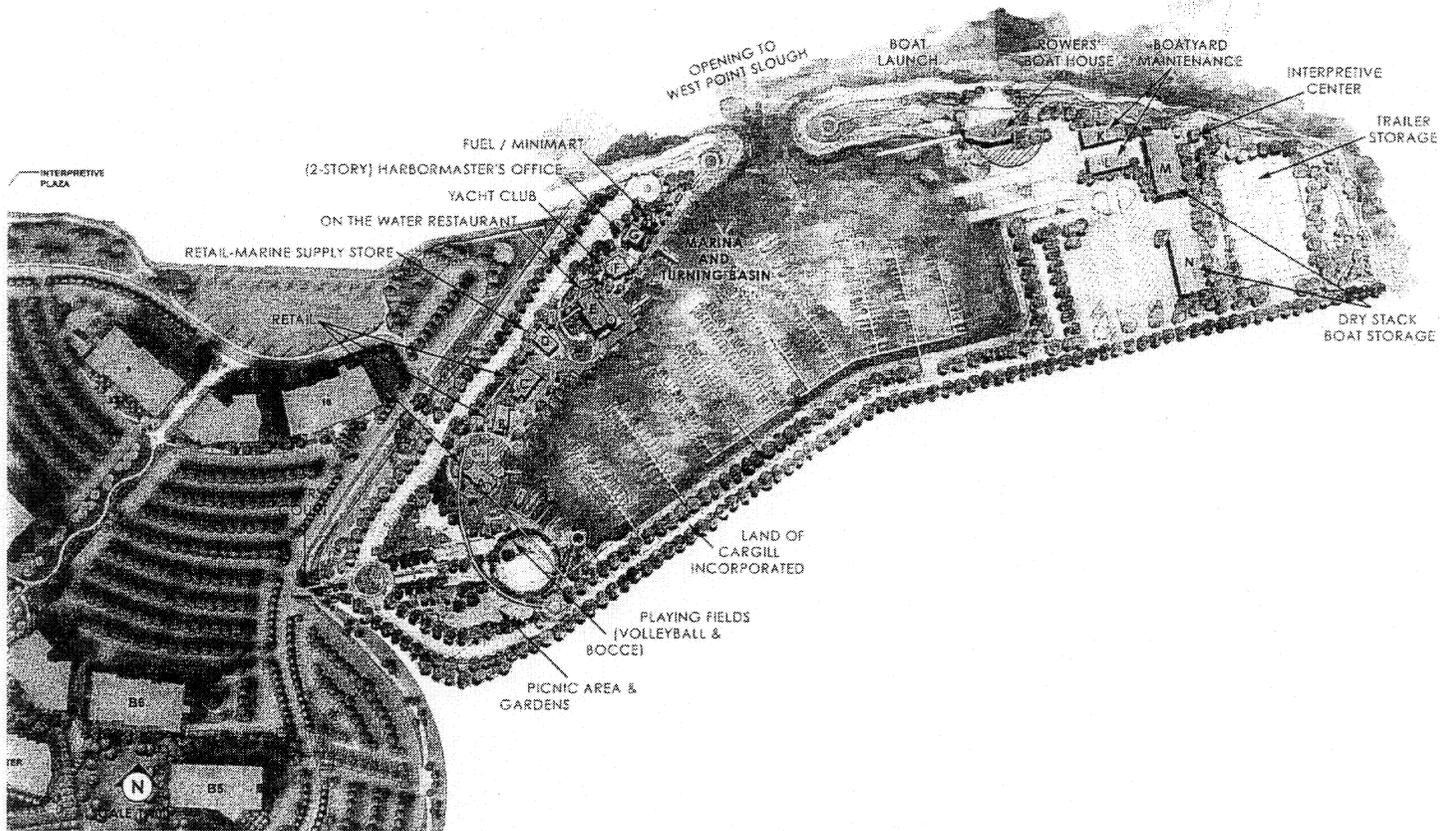
AT: REDWOOD CITY

COUNTY: SAN MATEO STATE: CA

APPLICATION BY: MARK SANDERS

SHEET 4 OF 15

DATE 12/26/01



PURPOSE: MARINA DEVELOPMENT

DATUM: NGVD 1929

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WESTPOINT MARINA & BOATYARD  
SITE PLAN DRAWING

MARK SANDERS  
280 BERNARDO WAY  
MOUNTAIN VIEW, CA 94043

PROPOSED MARINA

IN AND ADJACENT TO: WESTPOINT SLOUGH

AT: REDWOOD CITY

COUNTY: SAN MATEO STATE: CA

APPLICATION BY: MARK SANDERS

SHEET 5 OF 15

DATE 12/26/01

4 SAN FRANCISCO BAY NATIONAL WILDLIFE REFUGE

3

LANDS OF THE STATE OF CALIFORNIA (WESTPOINT SLOUGH)

EXISTING TIDE GATE

LANDS OF PACIFIC SHORES CENTER, LLC

1

EXISTING BITTERN POND (SECTION 404 IMPOUNDMENT OF WATERS OF THE U.S.)

LANDS OF CARGILL INCORPORATED

2

PROPERTY BOUNDARY

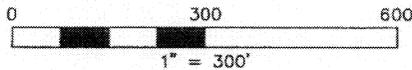
-  WETLAND AREAS UNDER SECTION 404 OF CLEAN WATERS ACT
-  WETLAND AREAS TO BE IMPACTED (APPROX. 11,700 SQUARE FEET)

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WESTPOINT MARINA & BOATYARD  
EXISTING CONDITIONS

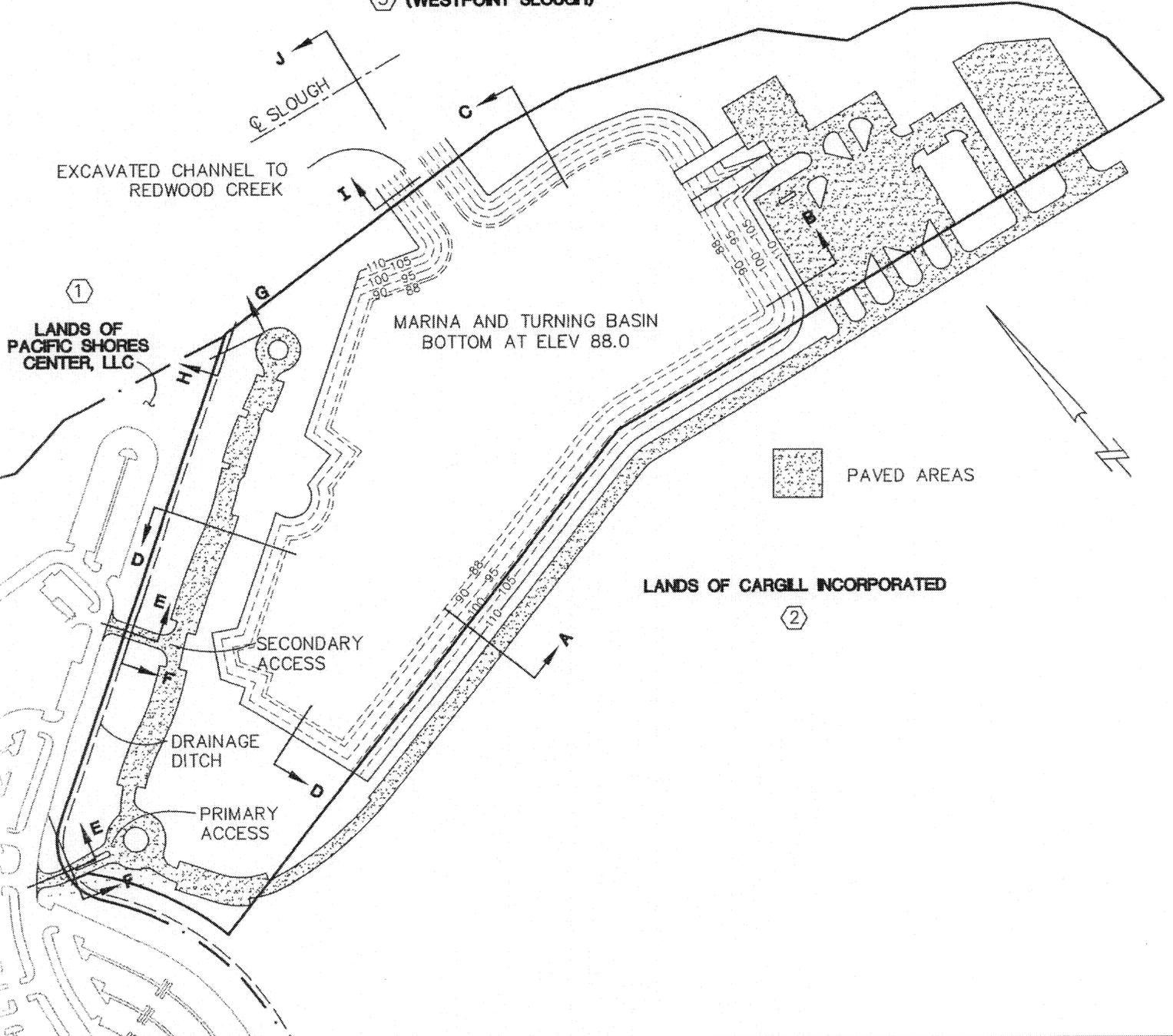
MARK SANDERS  
280 BERNARDO WAY  
MOUNTAIN VIEW, CA 94043

PROPOSED MARINA

IN AND ADJACENT TO: WESTPOINT SLOUGH  
AT: REDWOOD CITY  
COUNTY: SAN MATEO STATE: CA  
APPLICATION BY: MARK SANDERS  
SHEET 6 OF 15 DATE 12/26/01

4 SAN FRANCISCO BAY NATIONAL WILDLIFE REFUGE

3 LANDS OF THE STATE OF CALIFORNIA (WESTPOINT SLOUGH)

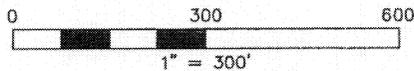


PURPOSE: MARINA DEVELOPMENT

DATUM: NGVD 1929 + 100 FT

ADJACENT PROPERTY OWNERS:

- 1 PACIFIC SHORES DEVELOPMENT, LLC
- 2 CARGILL SALT COMPANY
- 3 LANDS OF THE STATE OF CA (WESTPOINT SLOUGH)
- 4 SAN FRANCISCO BAY NATIONAL WILDLIFE REFUGE

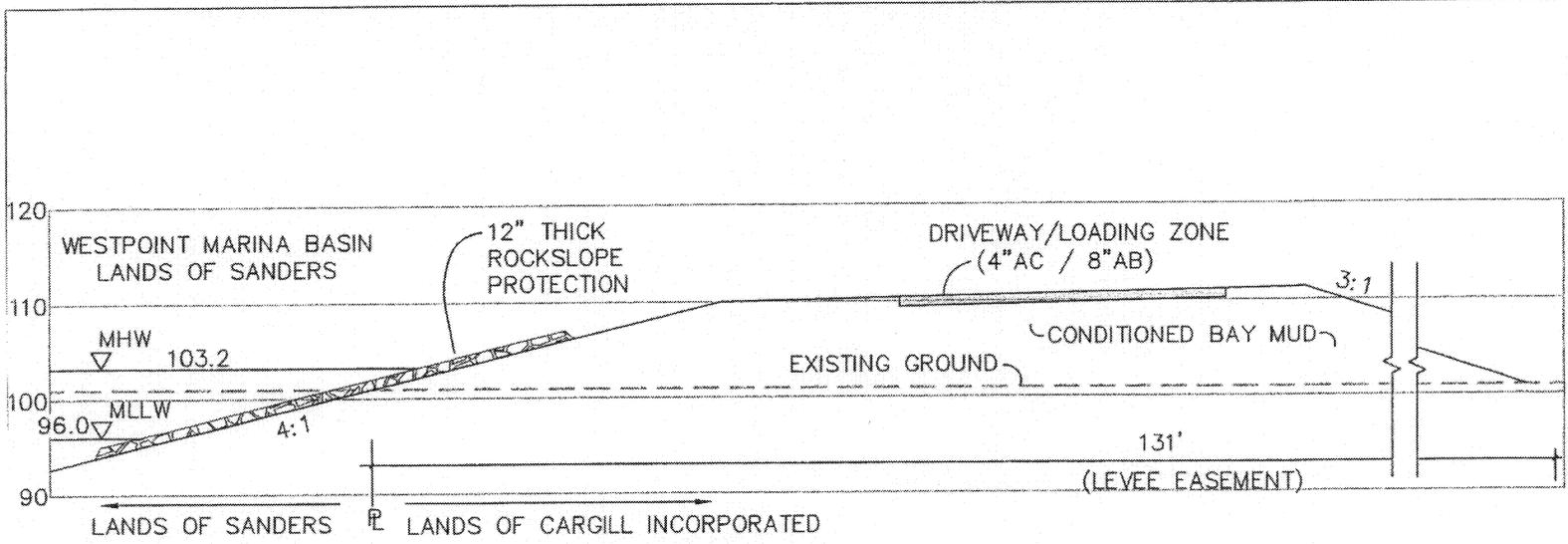


WESTPOINT MARINA & BOATYARD  
OVERALL SITE PLAN

MARK SANDERS  
280 BERNARDO WAY  
MOUNTAIN VIEW, CA 94043

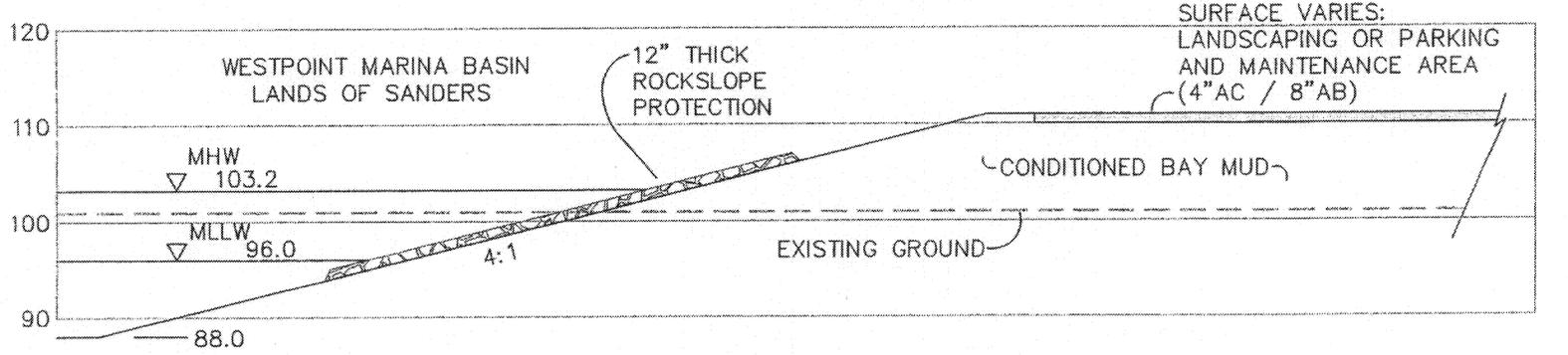
PROPOSED MARINA

IN AND ADJACENT TO: WESTPOINT SLOUGH  
AT: REDWOOD CITY  
COUNTY: SAN MATEO STATE: CA  
APPLICATION BY: MARK SANDERS  
SHEET 7 OF 15 DATE 12/26/01



ROCKSLOPE PROTECTION:  
 (6"MIN TO 12"MAX BROKEN  
 CONCRETE PIECES)

### SECTION A



ROCKSLOPE PROTECTION:  
 (6"MIN TO 12"MAX BROKEN  
 CONCRETE PIECES)

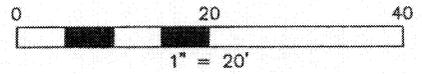
### SECTION B

PURPOSE: MARINA DEVELOPMENT

DATUM: NGVD 1929 + 100 FT

ADJACENT PROPERTY OWNERS:

- ① PACIFIC SHORES DEVELOPMENT, LLC
- ② CARGILL SALT COMPANY
- ③ LANDS OF THE STATE OF CA (WESTPOINT SLOUGH)
- ④ SAN FRANCISCO BAY NATIONAL WILDLIFE REFUGE

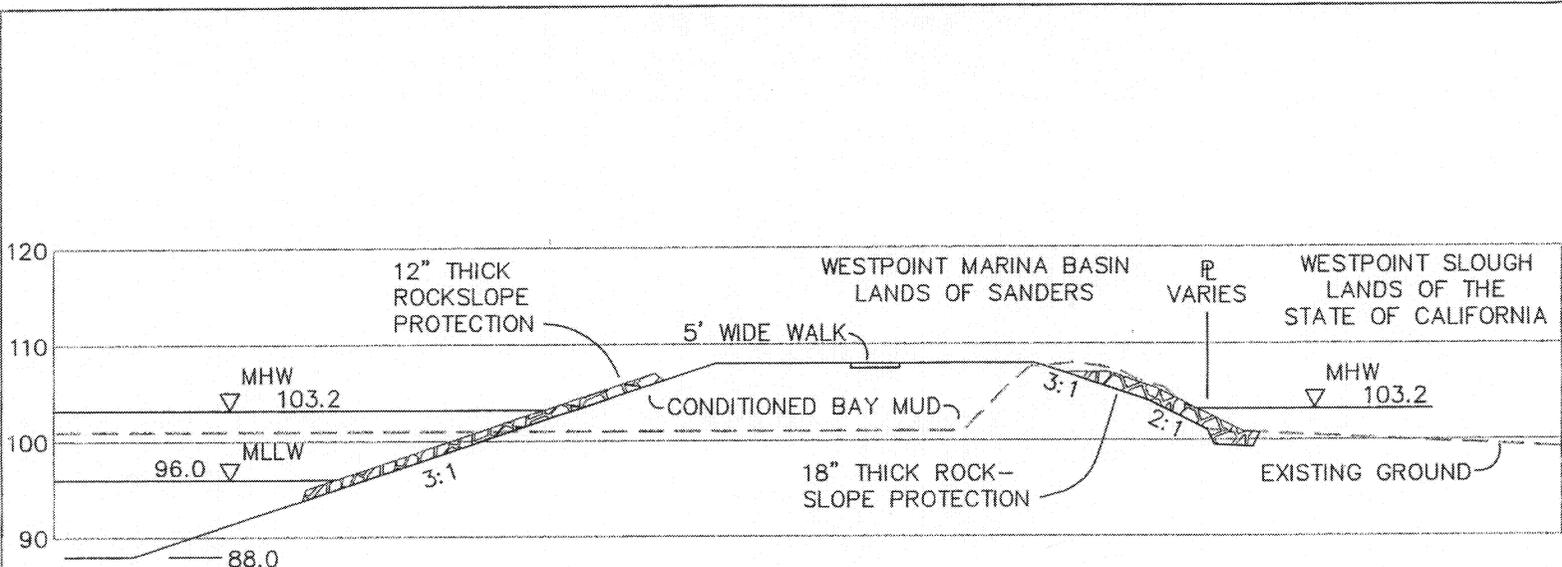


### WESTPOINT MARINA & BOATYARD SECTIONS

MARK SANDERS  
 280 BERNARDO WAY  
 MOUNTAIN VIEW, CA 94043

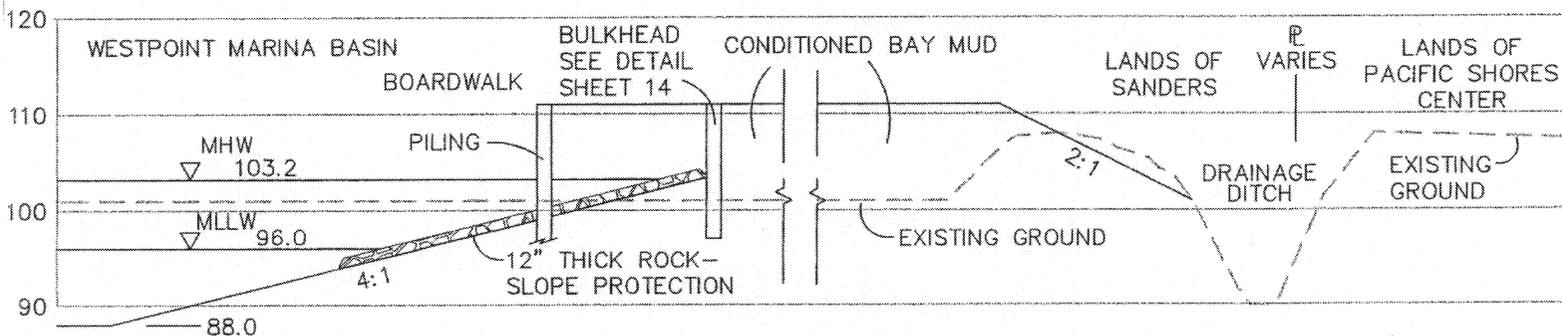
PROPOSED MARINA

IN AND ADJACENT TO: WESTPOINT SLOUGH  
 AT: REDWOOD CITY  
 COUNTY: SAN MATEO STATE: CA  
 APPLICATION BY: MARK SANDERS  
 SHEET 8 OF 15 DATE 12/26/01



**SECTION C**

ROCKSLOPE PROTECTION:  
(6" MIN TO 12" MAX BROKEN  
CONCRETE PIECES)



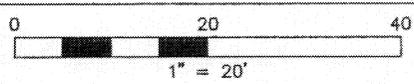
**SECTION D**

ROCKSLOPE PROTECTION:  
(6" MIN TO 12" MAX BROKEN  
CONCRETE PIECES)

PURPOSE: MARINA DEVELOPMENT

DATUM: NGVD 1929 + 100 FT

- ADJACENT PROPERTY OWNERS:
- ① PACIFIC SHORES DEVELOPMENT, LLC
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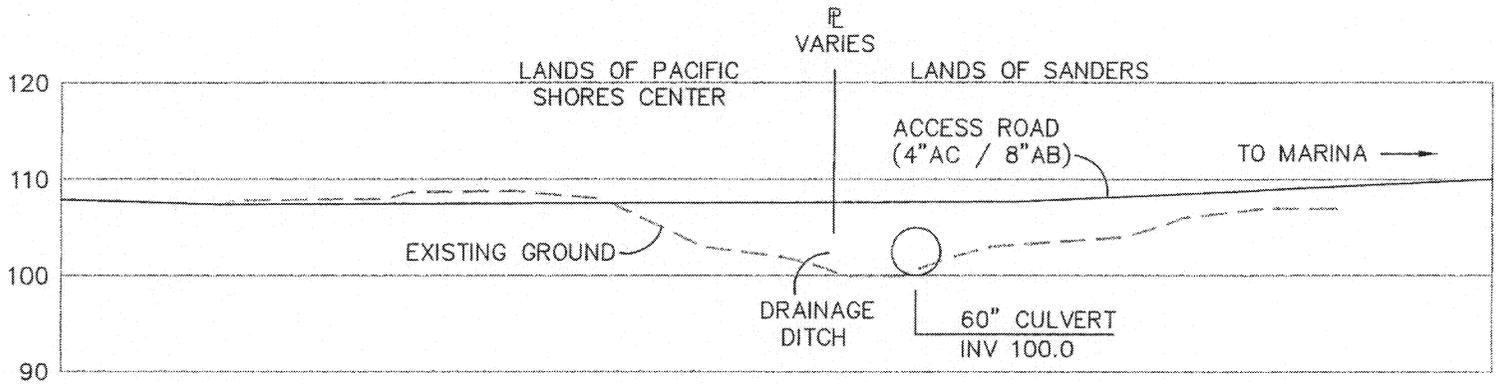


**WESTPOINT MARINA & BOATYARD  
SECTIONS**

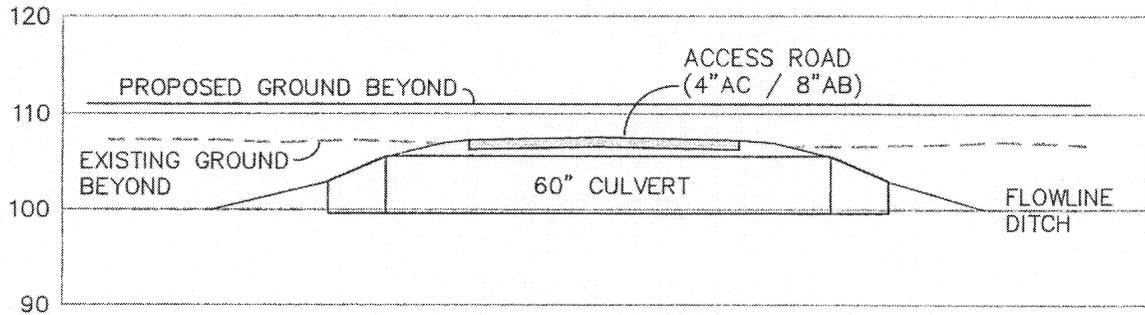
MARK SANDERS  
280 BERNARDO WAY  
MOUNTAIN VIEW, CA 94043

**PROPOSED MARINA**

IN AND ADJACENT TO: WESTPOINT SLOUGH  
 AT: REDWOOD CITY  
 COUNTY: SAN MATEO STATE: CA  
 APPLICATION BY: MARK SANDERS  
 SHEET 9 OF 15 DATE 12/26/01



### SECTION E



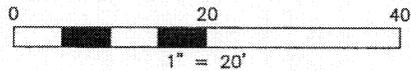
### SECTION F

PURPOSE: MARINA DEVELOPMENT

DATUM: NGVD 1929 + 100 FT

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- ① PACIFIC SHORES DEVELOPMENT, LLC
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- ③ LANDS OF THE STATE OF CA (WESTPOINT SLOUGH)
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WESTPOINT MARINA & BOATYARD

SECTIONS THROUGH  
ACCESS ROADS

MARK SANDERS  
280 BERNARDO WAY  
MOUNTAIN VIEW, CA 94043

PROPOSED MARINA

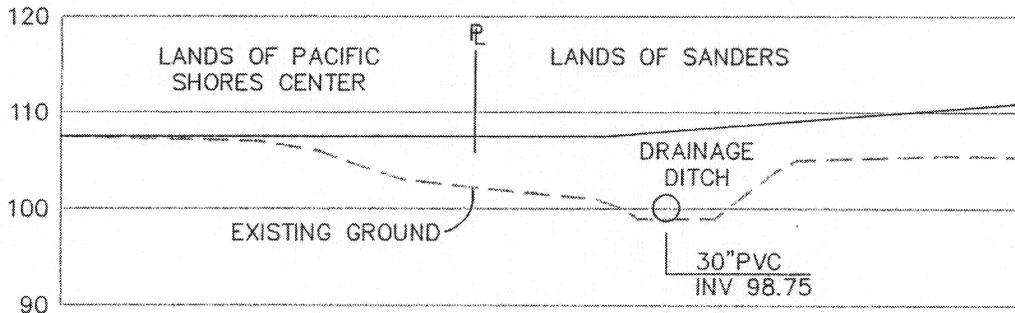
IN AND ADJACENT TO: WESTPOINT SLOUGH

AT: REDWOOD CITY

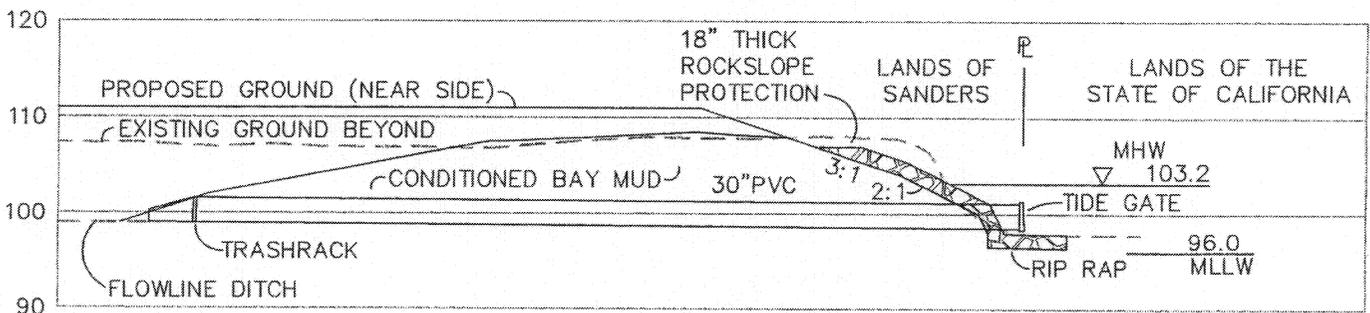
COUNTY: SAN MATEO STATE: CA

APPLICATION BY: MARK SANDERS

SHEET 10 OF 15 DATE 12/26/01



**SECTION G**



**SECTION H**

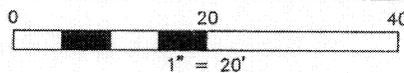
ROCKSLOPE PROTECTION:  
(6" MIN TO 12" MAX BROKEN  
CONCRETE PIECES)

PURPOSE: MARINA DEVELOPMENT

DATUM: NGVD 1929 + 100 FT

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- ③ LANDS OF THE STATE OF CA (WESTPOINT SLOUGH)
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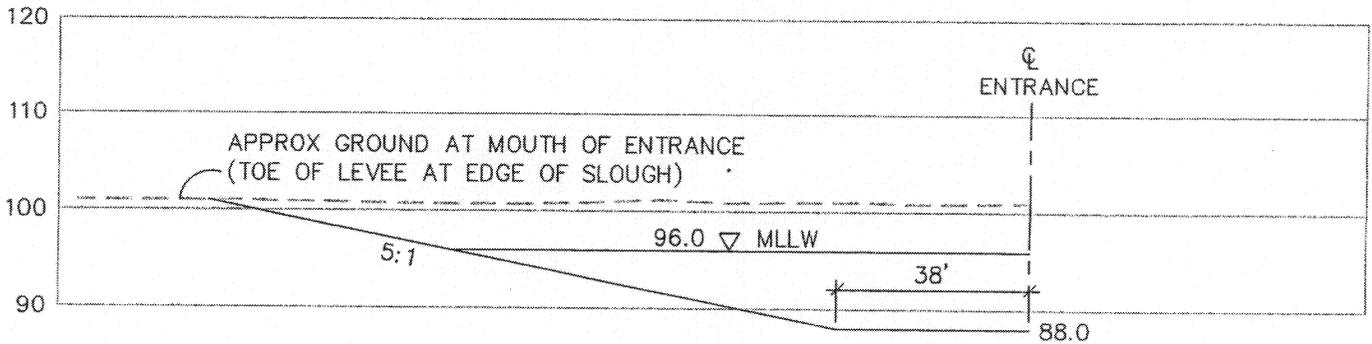


WESTPOINT MARINA & BOATYARD  
SECTIONS THROUGH  
OUTFALL

MARK SANDERS  
280 BERNARDO WAY  
MOUNTAIN VIEW, CA 94043

PROPOSED MARINA

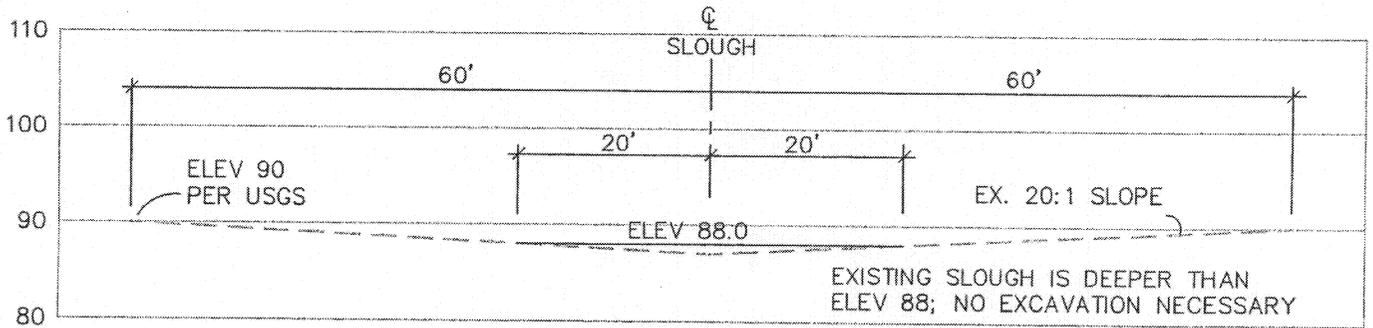
IN AND ADJACENT TO: WESTPOINT SLOUGH  
AT: REDWOOD CITY  
COUNTY: SAN MATEO STATE: CA  
APPLICATION BY: MARK SANDERS  
SHEET 11 OF 15 DATE 12/26/01



### SECTION I

VOLUME:  
 $(76+65) \times 13 = 1,833$  SF @ ENTRANCE  
 $= 0$  SF @ CENTERLINE SLOUGH } LENGTH = 150'

VOLUME =  $((1833+0)/2) (150)/27 = 5,091$  CY  
 + 200 CY (GRADING FOR CORNER TO NAVIGATE DOWN SLOUGH)  
 = **5,300 CUBIC YARDS**



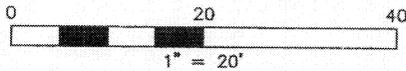
### SECTION J ESTIMATED USING USGS

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WESTPOINT MARINA & BOATYARD  
 SECTIONS AT ENTRANCE  
 AND WESTPOINT SLOUGH

MARK SANDERS  
 280 BERNARDO WAY  
 MOUNTAIN VIEW, CA 94043

PROPOSED MARINA

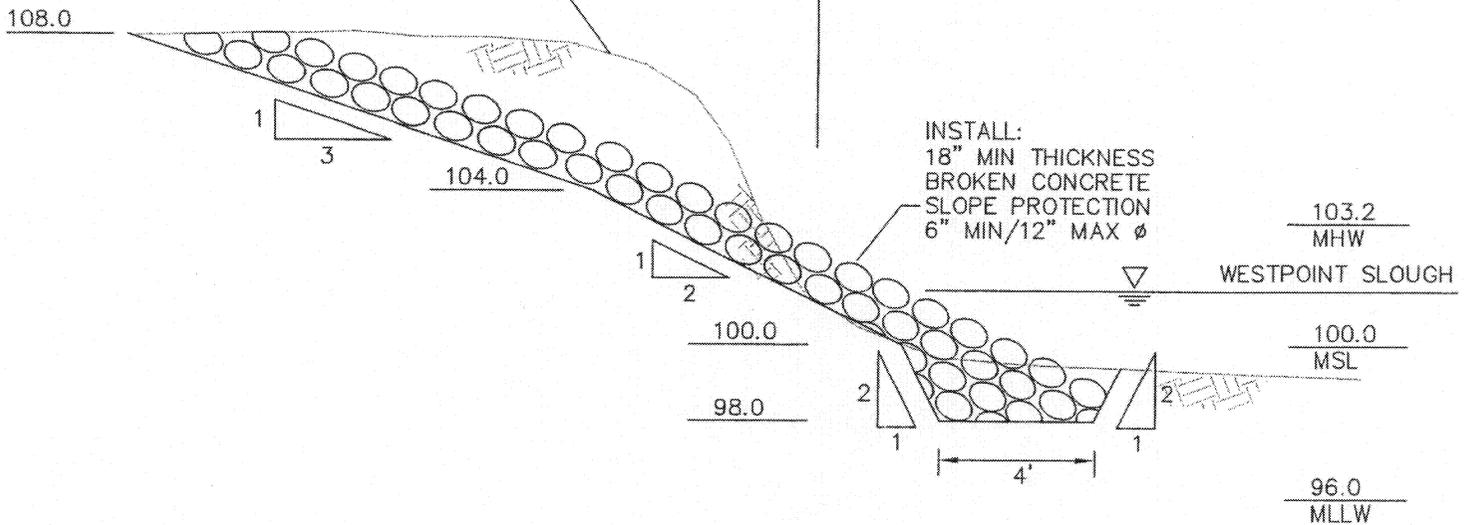
IN AND ADJACENT TO: WESTPOINT SLOUGH  
 AT: REDWOOD CITY  
 COUNTY: SAN MATEO STATE: CA  
 APPLICATION BY: MARK SANDERS  
 SHEET 12 OF 15 DATE 12/26/01

PROPERTY LINE  
LOCATION VARIES

LANDS OF SANDERS

LANDS OF THE  
STATE OF CALIFORNIA

EXISTING GRADE ±  
REMOVE (E) CONCRETE  
RUBBLE & RECYCLE.

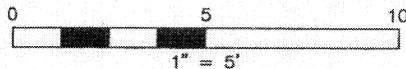


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WESTPOINT MARINA & BOATYARD

TYPICAL CROSS SECTION  
WESTPOINT SLOUGH  
ROCK SLOPE PROTECTION

MARK SANDERS  
280 BERNARDO WAY  
MOUNTAIN VIEW, CA 94043

PROPOSED MARINA

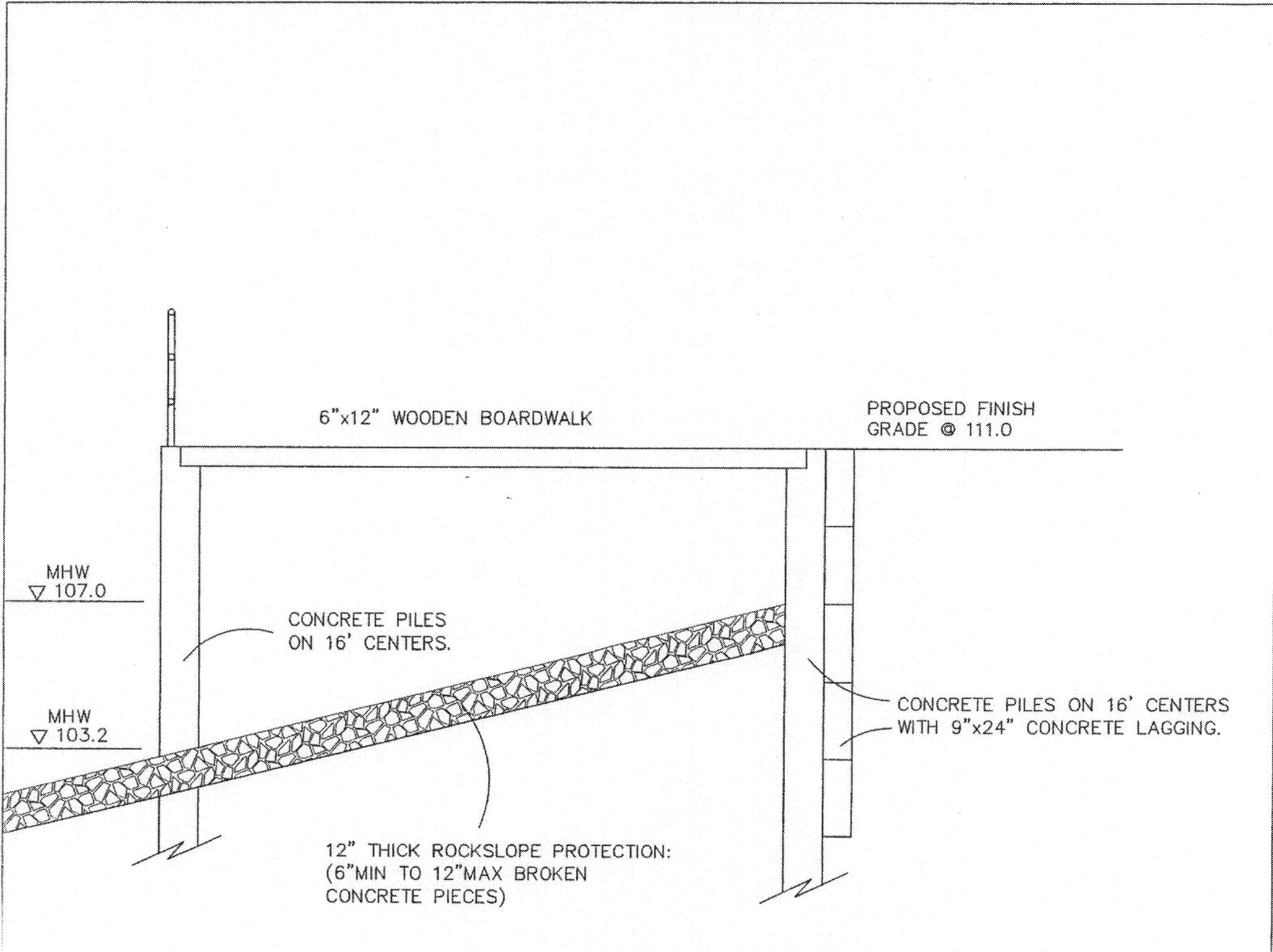
IN AND ADJACENT TO: WESTPOINT SLOUGH

AT: REDWOOD CITY

COUNTY: SAN MATEO STATE: CA

APPLICATION BY: MARK SANDERS

SHEET 13 OF 15 DATE 12/26/01

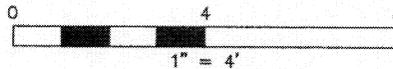


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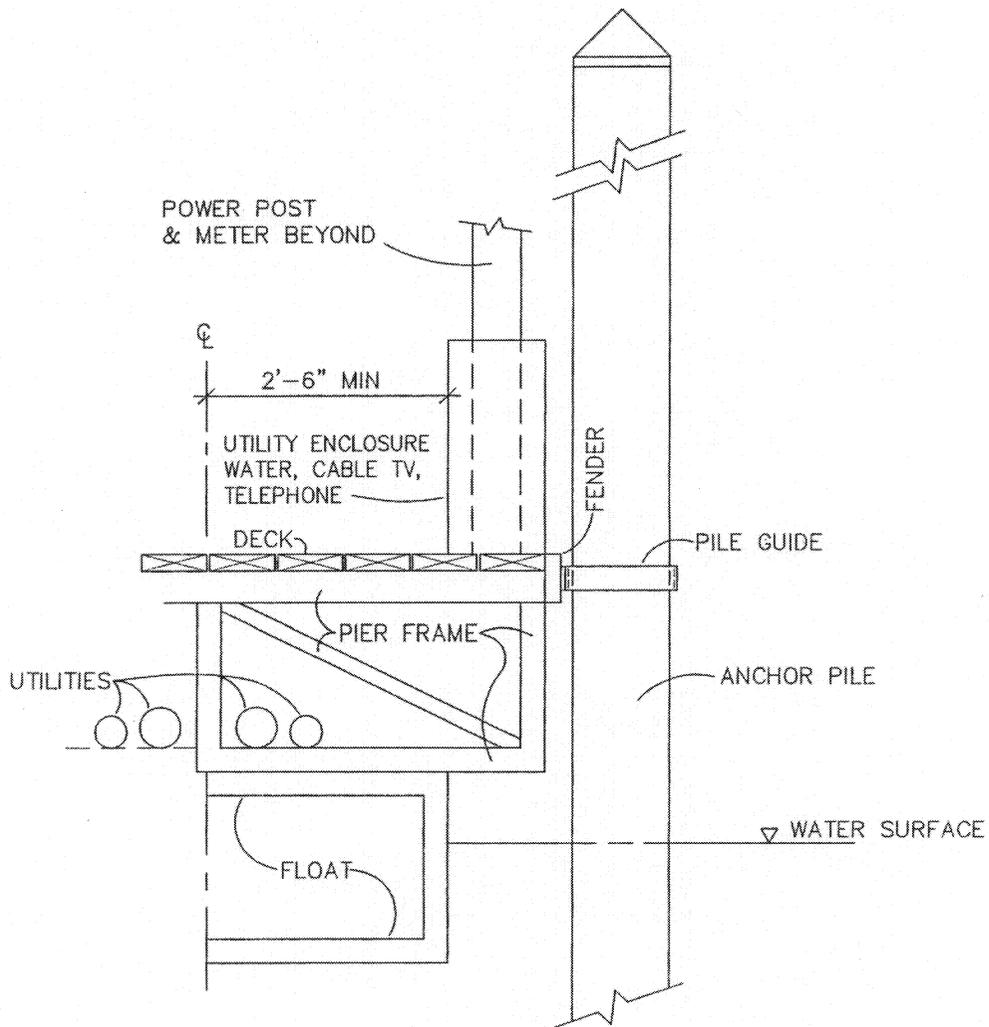


WESTPOINT MARINA & BOATYARD  
BULKHEAD DETAIL

MARK SANDERS  
280 BERNARDO WAY  
MOUNTAIN VIEW, CA 94043

PROPOSED MARINA

IN AND ADJACENT TO: WESTPOINT SLOUGH  
AT: REDWOOD CITY  
COUNTY: SAN MATEO STATE: CA  
APPLICATION BY: MARK SANDERS  
SHEET 14 OF 15 DATE 12/26/01

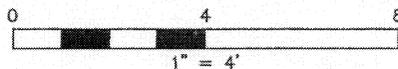


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WILDLIFE REFUGE



WESTPOINT MARINA & BOATYARD  
FLOATING PIER

MARK SANDERS  
280 BERNARDO WAY  
MOUNTAIN VIEW, CA 94043

PROPOSED MARINA

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AT: REDWOOD CITY

COUNTY: SAN MATEO STATE: CA

APPLICATION BY: MARK SANDERS

SHEET 15 OF 15 DATE 12/26/01