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State of California
State Water Resources Control Board
DIVISION OF WATER RIGHTS
P.O. Box 2000, Sacramento, CA 95812-2000
Tel: (916) 341-5300 Fax: (916) 341-5400
http://www.waterboards.ca.gov/waterrights

ENVIRONMENTAL INFORMATION FOR PETITIONS

This form is required for all petitions.

Before the State Water Resources Control Board (State Water Board) can approve a petition, the State Water Board must consider the information contained in an environmental document prepared in compliance with the California Environmental Quality Act (CEQA). This form is not a CEQA document. If a CEQA document has not yet been prepared, a determination must be made of who is responsible for its preparation. As the petitioner, you are responsible for all costs associated with the environmental evaluation and preparation of the required CEQA documents. Please answer the following questions to the best of your ability and submit any studies that have been conducted regarding the environmental evaluation of your project. If you need more space to completely answer the questions, please number and attach additional sheets.

DESCRIPTION OF PROPOSED CHANGES OR WORK REMAINING TO BE COMPLETED

For a petition for change, provide a description of the proposed changes to your project including, but not limited to, type of construction activity, structures existing or to be built, area to be graded or excavated, increase in water diversion and use (up to the amount authorized by the permit), changes in land use, and project operational changes, including changes in how the water will be used. For a petition for extension of time, provide a description of what work has been completed and what remains to be done. Include in your description any of the above elements that will occur during the requested extension period.

The California State Water Resources Control Board Division of Safety of Dams (DSOD) is requiring The Sea Ranch Water Company to replace the of interior slope drain valves within dam # 5428 from a pneumatic operation to a mechanical operation. This work will interrupt the use of stored surface water from a 300 acre foot reservoir (Permits 02751 and 020801) and require the reservoir to be drained to a third of its capacity in order to perform the valve replacement work and related structural component installations (supporting piers). The project was approved in 2013 by DSOD and is planned to be completed during March/April, 2018. In the effort to perform these improvements, the 300 AF storage reservoir will require water level reduction in order to affect valve replacements and related structural component installations (supporting piers).

A request for a Temporary Change to the 25 cfs winter bypass flow requirement, the 10 cfs spring and 5 cfs summer bypass flow requirement is made herein. This change will allow for the points of diversion (the wells; SW1/4 of SE1/4 of Section 16, T 10N, R 14 W, MDBM: North 2,022,450 feet and East 6,155,530 feet (Well A), and North 2,022,450 feet and East 6,155,610 feet (Well B)) to operate on a limited basis and supply water to the service area of The Sea Ranch, California (Sections 27,34 and 35, T11N, R15W, MDB&M; Sections 1-3, 11-12, T10N,R15W, MDB&M; Sections 7,8,16,17,17,20,21,27,28,29,33 and 34, T10N, R14W, MDB&M)

It is requested that the Temporary Change be effective on April 1, 2018 and expire on September 30, 2018. This change will not result in an increase in the total annual allocation, nor will it change the extraction rate of 0.72 cfs under Application 22377, permit 15358, License 13830. The area will not be subject to grading or earthmoving activities. There will be no increase in water diversion nor use as a municipal water supplier for domestic potable water consumption

Insert the attachment number here, if applicable:

1-3

rec'd
2/28/18
AD
check # 013046
2,000.00

rec'd
2/28/18
AD
check # 013044
850.00

Coordination with Regional Water Quality Control Board

For change petitions only, you must request consultation with the Regional Water Quality Control Board regarding the potential effects of your proposed change on water quality and other instream beneficial uses. (Cal. Code Regs., tit. 23, § 794.) In order to determine the appropriate office for consultation, see: http://www.waterboards.ca.gov/waterboards_map.shtml. Provide the date you submitted your request for consultation here, then provide the following information.

Date of Request

2/17/2018

Will your project, during construction or operation, (1) generate waste or wastewater containing such things as sewage, industrial chemicals, metals, or agricultural chemicals, or (2) cause erosion, turbidity or sedimentation?

Yes No

Will a waste discharge permit be required for the project?

Yes No

If necessary, provide additional information below:

Insert the attachment number here, if applicable:

Local Permits

For temporary transfers only, you must contact the board of supervisors for the county(ies) both for where you currently store or use water and where you propose to transfer the water. (Wat. Code § 1726.) Provide the date you submitted your request for consultation here.

Date of Contact

For change petitions only, you should contact your local planning or public works department and provide the information below.

Person Contacted: Date of Contact:

Department: Phone Number:

County Zoning Designation:

Are any county permits required for your project? If yes, indicate type below. Yes No

- Grading Permit Use Permit Watercourse Obstruction Permit
 Change of Zoning General Plan Change Other (explain below)

If applicable, have you obtained any of the permits listed above? If yes, provide copies. Yes No

If necessary, provide additional information below:

Insert the attachment number here, if applicable:

Federal and State Permits

Check any additional agencies that may require permits or other approvals for your project:

- Regional Water Quality Control Board Department of Fish and Game
 Dept of Water Resources, Division of Safety of Dams California Coastal Commission
 State Reclamation Board U.S. Army Corps of Engineers U.S. Forest Service
 Bureau of Land Management Federal Energy Regulatory Commission
 Natural Resources Conservation Service

Have you obtained any of the permits listed above? If yes, provide copies. Yes No

For each agency from which a permit is required, provide the following information:

Agency	Permit Type	Person(s) Contacted	Contact Date	Phone Number
DSOD	Valve repair	Lakhbir Singh	1/24/2014	(916) 227-4603

If necessary, provide additional information below:

Insert the attachment number here, if applicable:

Construction or Grading Activity

Does the project involve any construction or grading-related activity that has significantly altered or would significantly alter the bed, bank or riparian habitat of any stream or lake? Yes No

If necessary, provide additional information below:

Insert the attachment number here, if applicable:

Archeology

Has an archeological report been prepared for this project? If yes, provide a copy. Yes No

Will another public agency be preparing an archeological report? Yes No

Do you know of any archeological or historic sites in the area? If yes, explain below. Yes No

If necessary, provide additional information below:

Insert the attachment number here, if applicable:

Photographs

For all petitions other than time extensions, attach complete sets of color photographs, clearly dated and labeled, showing the vegetation that exists at the following three locations:

- Along the stream channel immediately downstream from each point of diversion
- Along the stream channel immediately upstream from each point of diversion
- At the place where water subject to this water right will be used

Maps

For all petitions other than time extensions, attach maps labeled in accordance with the regulations showing all applicable features, both present and proposed, including but not limited to: point of diversion, point of redirection, distribution of storage reservoirs, point of discharge of treated wastewater, place of use, and location of instream flow dedication reach. (Cal. Code Regs., tit. 23, §§ 715 et seq., 794.)

Pursuant to California Code of Regulations, title 23, section 794, petitions for change submitted without maps may not be accepted.

All Water Right Holders Must Sign This Form:

I (we) hereby certify that the statements I (we) have furnished above and in the attachments are complete to the best of my (our) ability and that the facts, statements, and information presented are true and correct to the best of my (our) knowledge. Dated FEBRUARY 22 at THE SEA RANCH, CA 95497.



Water Right/Holder or Authorized Agent Signature

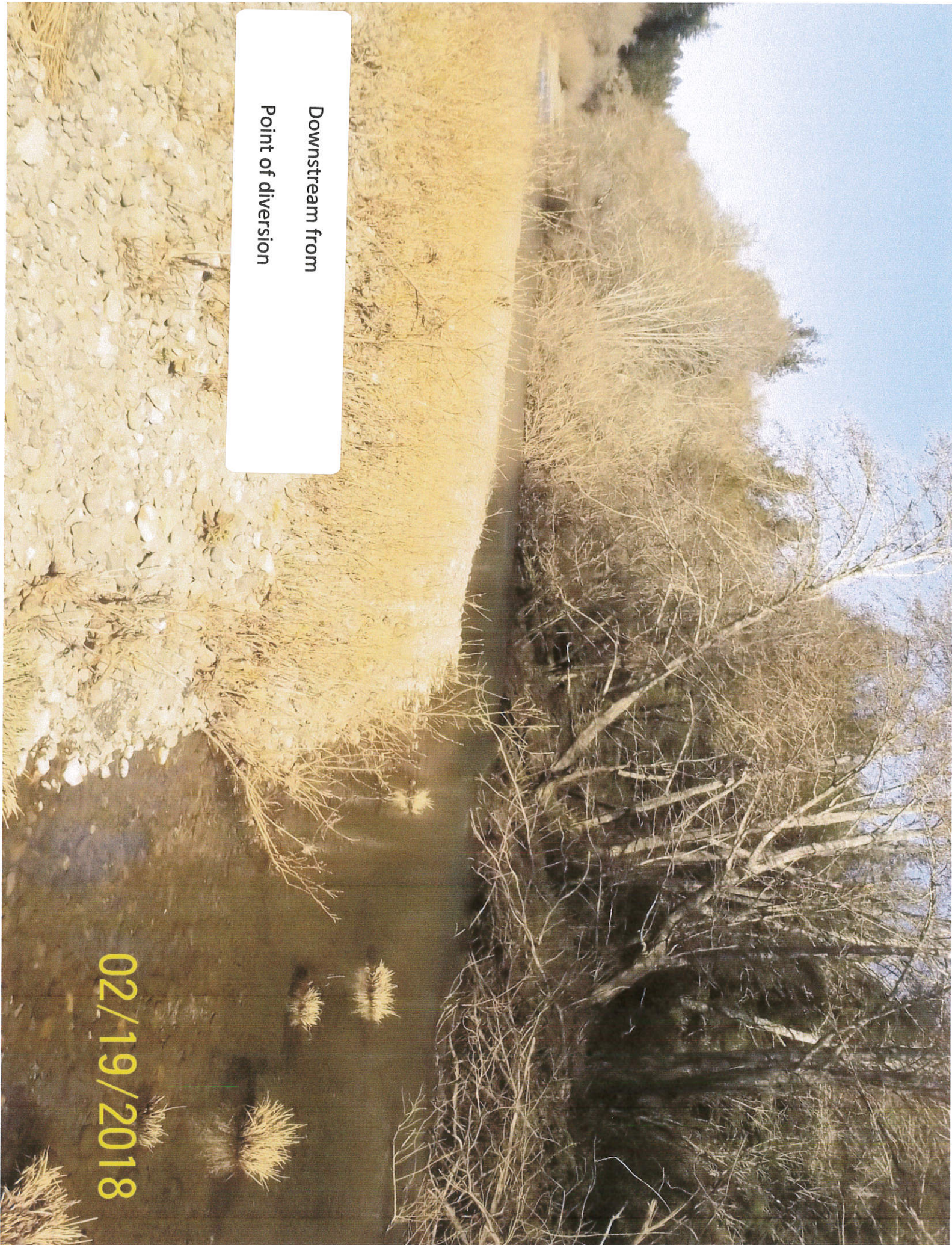
Water Right Holder or Authorized Agent Signature

NOTE:

- Petitions for Change may not be accepted unless you include proof that a copy of the petition was served on the Department of Fish and Game. (Cal. Code Regs., tit. 23, § 794.)
- Petitions for Temporary Transfer may not be accepted unless you include proof that a copy of the petition was served on the Department of Fish and Game and the board of supervisors for the county(ies) where you currently store or use water and the county(ies) where you propose to transfer the water. (Wat. Code § 1726.)

Downstream from
Point of diversion

02/19/2018



02/19/2018

Upstream from
Point of Diversion

ATTACHMENT #1

FILE

Amy
DD
Files

JAN 24 2014

Mr. Bradley Clayton, Operations Supervisor
The Sea Ranch Water Company
Post Office Box 16
The Sea Ranch, California 95497-0016

Sea Ranch Dam, No. 5428
Sonoma County

Dear Mr. Clayton:

Enclosed is your approved Application No. 5428 which was filed on June 10, 2013, for approval of plans and specifications for the repair of Sea Ranch Dam.

Please review the enclosed "Information Regarding Supervision of Construction of Dams and Reservoirs" and provide our Regional Engineer with the required timely notice of start of construction.

If you have any questions or need additional information, you may contact Area Engineer Lakhbir Singh at (916) 227-4603 or Regional Engineer Y-Nhi Enzler at (916) 227-4604.

Sincerely,

ORIGINAL SIGNED BY

David A. Gutierrez, Chief
Division of Safety of Dams

Enclosures
Certified Mail

HHansra: TGlorioso
Sea Ranch Dam.doc
Spell Check 1/16/14

SURNAME
DWR 155 (Rev 7/11)

H.Hansra 1/16/2014

David A. Gutierrez
Y2114

W. Don 1/21/14
for SKT
L Singh 1/21/14

UPR 1/22/14
M. W. 1/23/14

ATTACHMENT #2



The Sea Ranch Water Company

35600 Verdant View
P.O. Box 16
The Sea Ranch, CA 95497-0016

tel: 707-785-2411
fax: 707-785-9756

Lakhbir Singh
California State Division of Safety of Dams
PO Box 942836
Sacramento, CA 94235-0001
Sent by email: Lakhbir.Singh@water.ca.gov, and standard post

April 4, 2017

RE: Dam application number 5928; Mechanical valve replacement

Dear Mr. Singh,

The Sea Ranch Water Company has been attempting to schedule the mechanical valve replacement since 2014 when plans were approved to change out the pneumatic valve operators to mechanically operated valve operators on two of the three existing pneumatic type valves. Without a reliable tool to predict the weather, and under drought orders of State of California, the project has been put on hold pending adequate reliability of a wet weather season. Locally, this wet weather was received at The Sea Ranch this rain year, and the Gualala River (permitted and licensed diversion) appears to be flowing at a volume able to support water diversion from the River for several months to come. As this diversion is metered and critical to the water supply, it also allows the Sea Ranch Reservoir to be filled through appropriate water rights. However, our intent is not to fill the reservoir when the required bypass flows of the River diversion cannot be legally met.

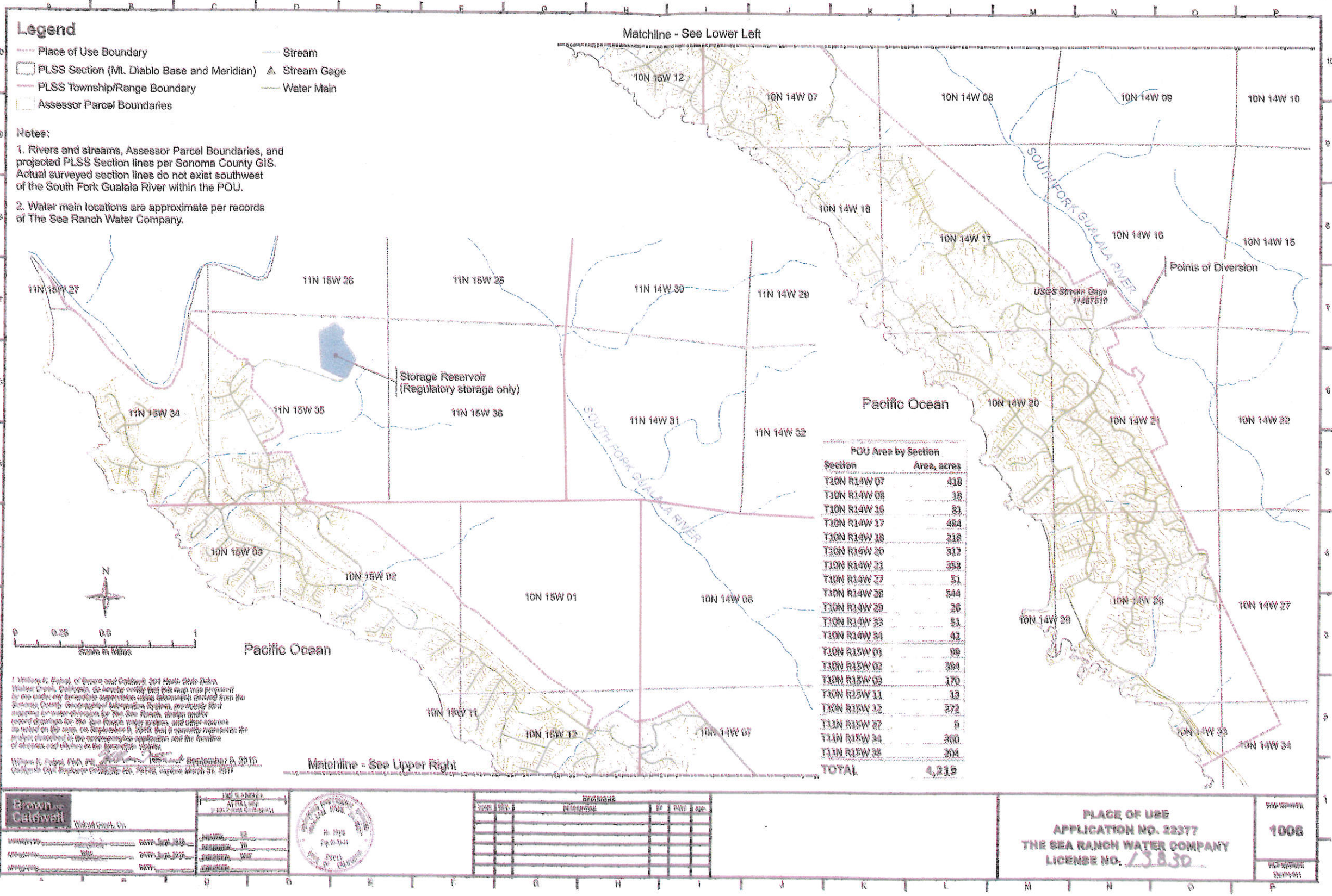
The intent of the Sea Ranch Water Company is to consider the possibility of relying upon the surface water reservoir, and terminate the operations of the River well diversion during the month of April, 2017. In order to empty the reservoir to a working level of 9 feet above the reservoir bottom, it will take 11-12 months to achieve this level. During this time surface water will be the potable water supply for The Sea Ranch. Upon completion of the valve replacement, it appears that in order to fill the reservoir will require 77 days. Therefore, if the River is still providing adequate flows, the reservoir will be filled, however should the River experience a shortfall of precipitation within the Gualala River Watershed, the license and permits for diversion will not allow diversion to either the distribution system nor the reservoir without an approved Temporary Urgency Permit from SWRCB, division of Water Rights. The Water Company's reliance upon the Division of Safety of Dams will become critical to support The Sea Ranch Water Company in obtaining such a Temporary Urgency Permit should the need arise. Of course, should the precipitation be that of 2016/2017, a Temporary Urgency Permit should not be necessary.

We would appreciate hearing from you on these matters soon so The Water Company can proceed accordingly. If all are in agreement, the simpler the choice will be made to begin mobilization for this project.

Sincerely,

Randy H. Burke, MPH, REHS, Director of Works

The Sea Ranch Water Company



Point of Diversion/Place where water will be used

COMPONENT LIST

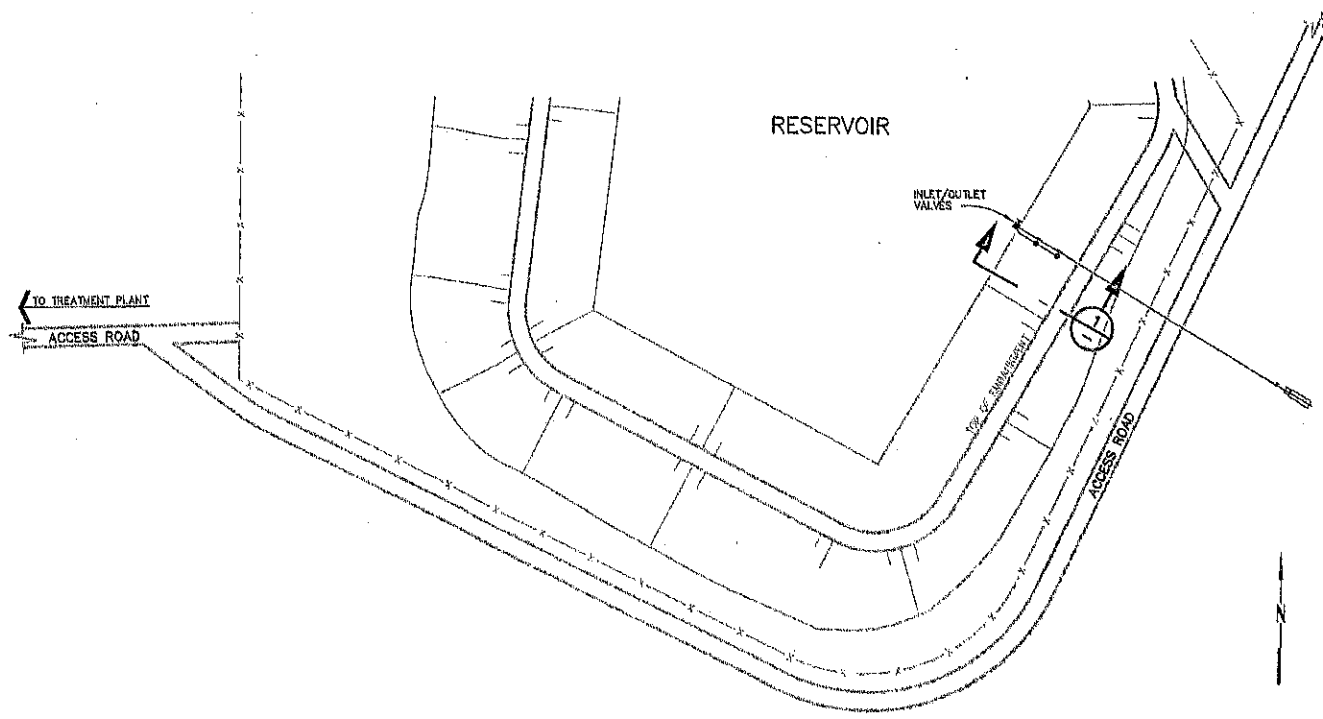
ITEM	DESCRIPTION
CHANNEL NUT	1/2" STAINLESS STEEL CHANNEL NUT UNISTRUT F3010 OR EQUAL.
DOUBLE UNIVERSAL JOINT	STAINLESS STEEL, FOR 1" SHAFT, UNIFLEX-STOW 12020-212 OR EQUAL.
GEAR BOX ACTUATOR	VALVE 1: ROTORK WGS 22 OR EQUAL. VALVE 2: ROTORK AB CS 215 OR EQUAL.
HANDWHEELS	STAINLESS STEEL, UNIFLEX-STOW 12142 OR EQUAL.
HANDWHEEL SUPPORT	FABRICATED, STAINLESS STEEL, SEE DETAIL SHEET 3.
PILOW BLOCK BUSHING	SELF-LUBRICATED, SELF-ALIGNING, CLOSED SLEEVE BUSHING FOR 1" SHAFT WITH STAINLESS STEEL HOUSING AND GRAPHALLOY BUSHING, GRAPHALLOY TYPE 848 OR EQUAL.
PIN COUPLING	STAINLESS STEEL, UNIFLEX-STOW 12123-603 OR EQUAL.
PROTECTIVE BELLOW	RIGID NEOPRENE, 3" LENGTH MIN, 1.75" ID MCMASTER-CARR 64205H11 OR EQUAL.
REMOTE OPERATOR	FLANGE TYPE WITH INDICATION, STAINLESS STEEL, UNIFLEX-STOW 12100-603 OR EQUAL.
RIGID SHAFT ASSEMBLY	1" DIAMETER STAINLESS STEEL, 10' LENGTHS, UNIFLEX-STOW OR EQUAL.
SLIP JOINTS	STAINLESS STEEL, FOR 1" SHAFT, UNIFLEX-STOW 12117-603 OR EQUAL.
SLOTTED CHANNEL	STAINLESS STEEL 1 5/8" x 1 5/8" CHANNEL WITH SLOTTED BOLT HOLES, UNISTRUT F1000T OR EQUAL.
SWAYL GEAR JOINT	STAINLESS STEEL, FOR 1" SHAFT, UNIFLEX-STOW 12112-603 OR EQUAL.
UNIVERSAL JOINTS	STAINLESS STEEL, FOR 1" SHAFT, UNIFLEX-STOW 12115-212 OR EQUAL.
SUPPORT COLUMN	W12x50 OR MINIMUM SIZE REQUIRED BY CONTRACTOR FOR PILE DRIVING.

ABBREVIATIONS

AD	ASPHALT
CLR	CLEAR
D/W	DRIVEWAY
DSD	DIVISION OF SAFETY OF DAMS
EG	EXISTING GROUND
EL	ELEVATION
EX	EXISTING
MIN	MINIMUM
MWS	MAXIMUM WATER SURFACE
N	NORTH
OD	OUTSIDE DIAMETER
R	RADIUS
S	SOUTH
SR	STATE ROUTE
SS	STAINLESS STEEL
TYP	TYPICAL

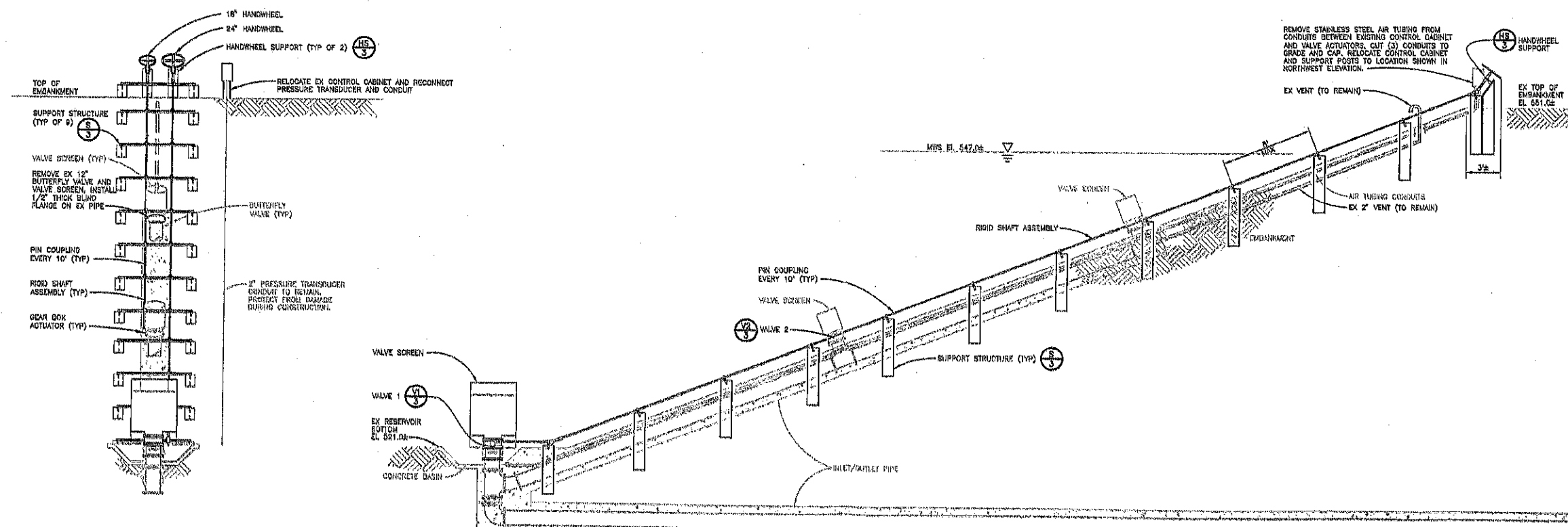
NOTES

- ON INSIDE SLOPE OF RESERVOIR "EG" IS UNDERSTOOD TO MEAN TOP OF COMPACTED EMBANKMENT MATERIAL.
- REMOVE EXISTING PNEUMATIC ACTUATORS FROM ALL 3 VALVES AND DELIVER TO OWNER.
- WELDING AND WELDING EQUIPMENT SHALL CONFORM TO THE REQUIREMENTS OF THE AMERICAN WELDING SOCIETY'S STANDARD D01.6. STRUCTURAL WELDING (STAINLESS STEEL), LATEST EDITION.
- STAINLESS STEEL BOLTS AND NUTS SHALL CONFORM TO THE REQUIREMENTS OF ASTM F893.
- PRIOR TO INSTALLING SUPPORT COLUMNS CONTRACTOR SHALL REMOVE ROCK RIP RAP SLOPE PROTECTION AND ANY ASSOCIATED POLYETHYLENE CELLULAR CONFINEMENT TO EXPOSE A CLEAR 3' MIN DIAMETER WORKING AREA ON THE COMPACTED EMBANKMENT MATERIAL AT EACH COLUMN. REPLACE ROCK RIP RAP FOLLOWING COLUMN INSTALLATION.
- SUPPORT COLUMNS SHALL BE DRIVEN BY VIBRATORY METHODS.



INLET/OUTLET SITE PLAN

NOT TO SCALE



NORTHWEST ELEVATION

SCALE: 1"=5'

SECTION

SCALE: 1"=5'

Brelje & Race
CONSULTING CIVIL ENGINEERS

475 Aviation Boulevard, Suite 120
Santa Rosa, CA 95403
t: 707-576-1322
f: 707-576-0469
www.brce.com



RESERVOIR VALVE IMPROVEMENTS

THE SEA RANCH WATER COMPANY
SONOMA COUNTY, CALIFORNIA

REVISIONS

NO.	DATE	DESCRIPTION

ON A FULL-SCALE DRAWING, LENGTH OF BAR BELOW IS 3/16" INCH. IF BAR MEASURES LESS THAN 3/16" INCH, THIS SHEET WAS PLOTTED AT A REDUCED SCALE, WHICH MAY REQUIRE ADJUSTMENT OF SCALE(S) SHOWN ON DRAWING.

PROJECT 3741.00	DATE JANUARY 2014
DRAWN BY TJC	CHECKED BY DB

INLET/OUTLET PLAN, SECTION & ELEVATION

SHEET NO.
2 OF **3**

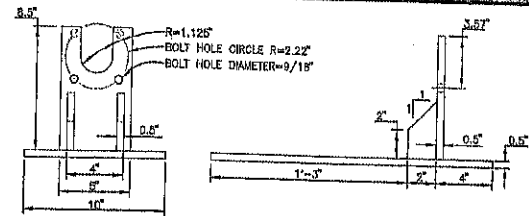
RECORD COPY

5428-000

01-05-15 brce 1:3761.dwg 3741.00 Reservoir Valve Details Record.dwg

NOTES

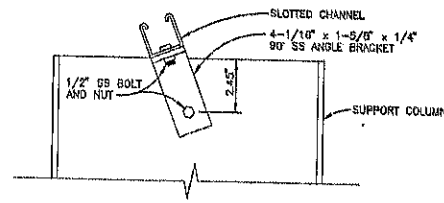
1. CONTRACTOR SHALL VERIFY REMOTE OPERATOR CO AND BOLT CIRCLE DIMENSIONS PRIOR TO FABRICATION.
2. ALL FABRICATION WELDS 1/4" FILLET, BOTH SIDES OF JOINT.



FABRICATED FLANGE SUPPORT

SCALE: 2"=1"

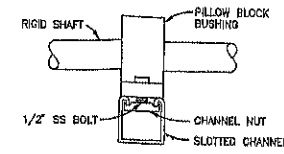
FS



CHANNEL CONNECTION

NOT TO SCALE

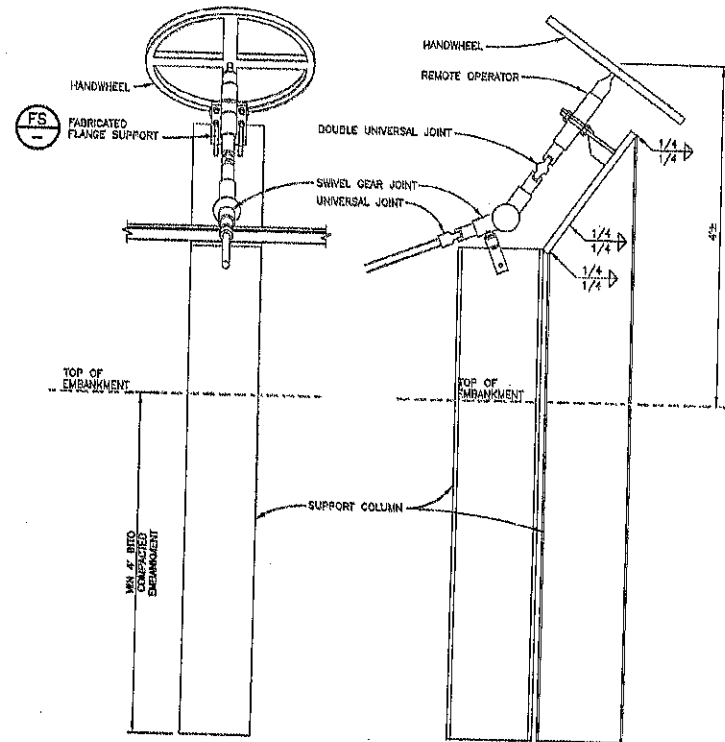
G



PILLOW BLOCK BUSHING

NOT TO SCALE

PB



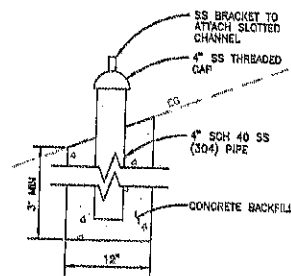
HANDWHEEL SUPPORT

SCALE: 1"=1"

HS

SUPPORT STRUCTURE NOTES

- THE CONTRACTOR SHALL PROVIDE DSOD WITH A STATEMENT, FOR REVIEW AND APPROVAL, THAT DETAILS THE FOLLOWING:
1. DETAILS ON THE CONSTRUCTION OF THE SUPPORTS BEING EMBEDDED IN THE EMBANKMENT;
 2. CONCRETE MIX DESIGN, IF APPLICABLE;
 3. MATERIAL SPECIFICATIONS;
 4. INSTALLATION PROCEDURE;
 5. EQUIPMENT TO BE USED.



END VIEW

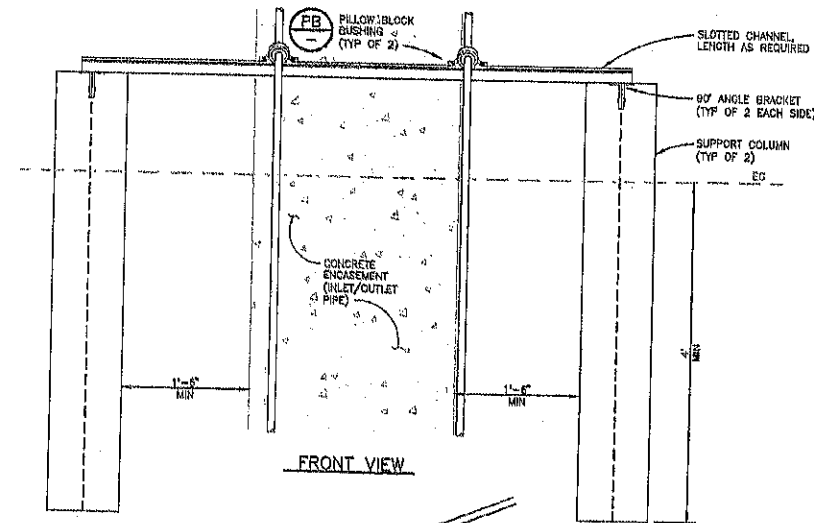
NOTE

1. USE A TRUSS TO PLACE CONCRETE BACKFILL AT ALL SUPPORTS LOCATED UNDERWATER.

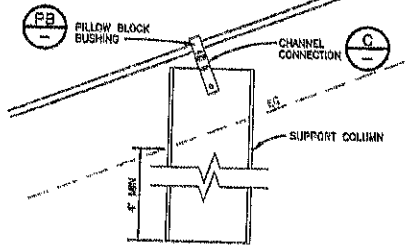
ALTERNATE SUPPORT COLUMN

SCALE: 1"=1"

AS



FRONT VIEW



END VIEW

SUPPORT STRUCTURE

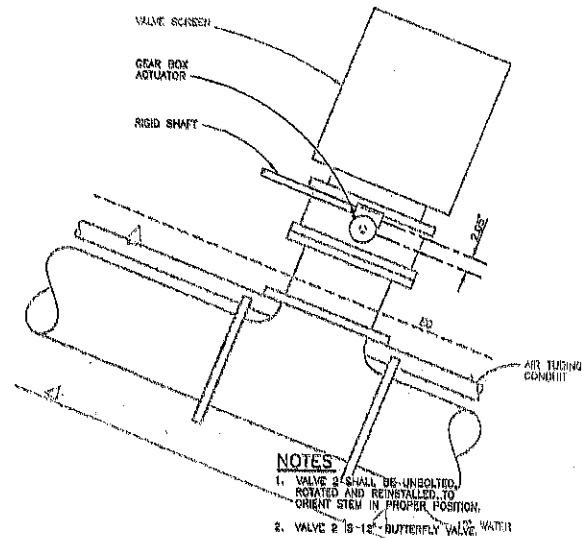
SCALE: 1"=1"

S

NOTES

1. SLOTTED CHANNEL SLOPE AND BEAM HEIGHT SHALL BE SET SO PILLOW BLOCK SUPPORTS SHALL BE AT SAME HEIGHT AND ANGLE AS ACTUATOR INPUT CONNECTION RELATIVE TO THE EMBANKMENT.
2. FURNISH DIELECTRIC ISOLATION FOR ALL BOLTS JOINING DISSIMILAR METALS.
3. CONTRACTOR MAY SUBSTITUTE ALTERNATE SUPPORT COLUMN FOR WELDED.

AS



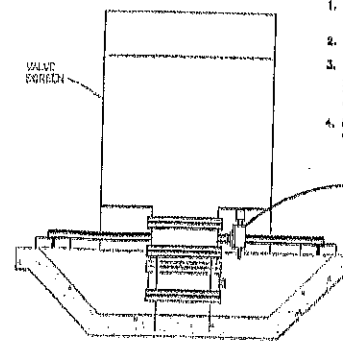
NOTES

1. VALVE 2 SHALL BE UNBOLTED, ROTATED AND REINSTALLED TO ORIENT STEM IN PROPER POSITION.
2. VALVE 2 IS 12\"/>

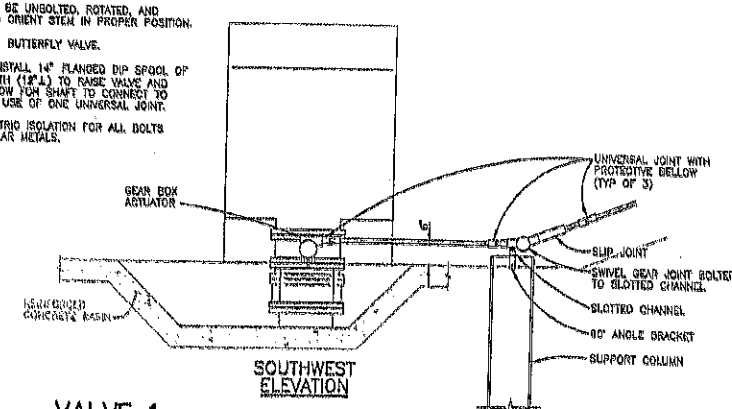
VALVE 2

SCALE: 1"=1"

V2



NORTHWEST ELEVATION



SOUTHWEST ELEVATION

VALVE 1

SCALE: 1"=2"

V1

Brelje & Race

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RESERVOIR VALVE IMPROVEMENTS
THE SEA RANCH WATER COMPANY
SONOMA COUNTY, CALIFORNIA

REVISIONS

NO.	DATE	DESCRIPTION

ON A FULL SCALE DRAWING, LENGTH OF BAR BELOW IS 3-INCH. IF BAR MEASURES LESS THAN 3-INCH, THIS SHEET WAS PLOTTED AT A REDUCED SCALE WHICH MAY REQUIRE ADJUSTMENT OF SCALE(S) SHOWN ON DRAWING.

PROJECT 3741.CD	DATE JANUARY 2014
DRAWN BY DB	CHECKED BY DB

RESERVOIR VALVE DETAILS

SHEET NO.

3 OF **3**

Randy Burke

From: Randy Burke
Sent: Saturday, February 17, 2018 12:01 PM
To: 'northcoast@waterboards.ca.gov'
Subject: Temporary Urgency Permit

To whom it may concern:

The California State Water Resources Control Board Division of Safety of Dams (DSOD) is requiring The Sea Ranch Water Company to replace the of interior slope drain valves within dam # 5428 from a pneumatic operation to a mechanical operation. This work will interrupt the use of stored surface water from a 300 acre foot reservoir (Permits 02751 and 020801) and require the reservoir to be drained to a third of its capacity in order to perform the valve replacement work and related structural component installations (supporting piers). The project was approved in 2013 by DSOD and is planned to be completed during March/April, 2018. In the effort to perform these improvements, the 300 AF storage reservoir will require water level reduction in order to affect valve replacements and related structural component installations (supporting piers).

A request for a Temporary Change to the 25 cfs winter bypass flow requirement, the 10 cfs spring and 5 cfs summer bypass flow requirement is made herein. This change will allow for the points of diversion (the wells; SW1/4 of SE1/4 of Section 16, T 10N, R 14 W, MDBM: North 2,022,450 feet and East 6,155,530 feet (Well A), and North 2,022,450 feet and East 6,155,610 feet (Well B)) to operate on a limited basis and supply water to the service area of The Sea Ranch, California (Sections 27,34 and 35, T11N, R15W, MDB&M; Sections 1-3, 11-12, T10N,R15W, MDB&M; Sections 7,8,16,17,17,20,21,27,28,29,33 and 34, T10N, R14W, MDB&M)

It is requested that the Temporary Change be effective on Aril 1, 2018 and expire on September 30, 2018. This change will not result in an increase in the total annual allocation, nor will it change the extraction rate of 0.72 cfs under Application 22377, permit 15358, License 13830.

The area will not be subject to grading or earthmoving activities. There will be no increase in water diversion nor use as a municipal water supplier for domestic potable water consumption.

As part of the Petition for Change (Temporary Urgency Permit) Process with SWRCB the Water Company is to request consultation with the Regional Water Board. My contact information is:

Randy H. Burke, MPH, REHS
Director of Works
The Sea Ranch Water Company
(707-785-2411, ext. 3
rburke@tsra.org

Sincerely, Randy H. Burke

ATTACHMENT 5

Randy Burke

From: NorthCoast <NorthCoast@Waterboards.ca.gov>
Sent: Saturday, February 17, 2018 12:02 PM
To: Randy Burke
Cc: NorthCoast
Subject: RE: Temporary Urgency Permit

We received your electronic information submittal. Thank you for saving paper and helping us protect California's resources.