

CRESCENTA VALLEY WATER DISTRICT

**2700 Foothill Boulevard
La Crescenta, California**

**Agenda for the
Regular Meeting of the Board of Directors
of the Crescenta Valley Water District
to be held on Tuesday, February 3, 2015 at 7:00 p.m.**

Posted: January 30, 2015 at 3:00 p.m.

Any written materials distributed to the Board in connection with this agenda will be made available at the same time for public inspection at the District office located at the above address.

Call to Order and Determination of Quorum

Pledge of Allegiance

Adoption of Agenda

Public Comments

At this time the public shall have an opportunity to comment on any non-agenda item relevant to the subject matter jurisdiction of the Board. This opportunity is non-transferable and speakers are limited to one three (3) minute comment.

Foothill Municipal Water District Report

1. Report on activities at Foothill Municipal Water District.

Consent Calendar

1. Consideration and approval of the Minutes of the Adjourned Regular Meeting on January 20, 2015.
2. Consideration and approval of the Minutes of the Special Meeting on January 21, 2015.

Action Calendar

The public shall have an opportunity to comment on any action item as each item is considered by the Board prior to action being taken. This opportunity is non-transferable and speakers are limited to one two (2) minute comment.

1. **Installation of Chlorination Building at Williams Reservoir, Project E-733CS-2** – Consideration and motion to authorize the General Manager to advertise for bids for the installation of a chlorination building at Williams Reservoir with an engineer's estimate of \$78,000.
2. **Resolution 723** – Consideration and motion to adopt Resolution No. 723 to concur the nomination of Dennis A. Erdman to the ACWA/JPIA Executive Committee.

Information Items

Written Communications to District

Staff Reports

Secretary-Treasurer

1. Cash and Investments –February 3, 2015.

General Manager

1. Administrative Report.

District Engineer

1. Water Production Report –January 2015.
2. Report on Administrative and Field Operations.

Program Specialist

1. Report of Water Conservation issues.

Information Technology

1. Report of Information Technology issues.

Attorney

1. Report on legal and related matters relevant to the District.

Reports of Committees

Engineering Committee

1. Consideration of engineering issues affecting the District.

Finance Committee

1. Consideration of financial issues affecting the District.

Employee Relations Committee

1. Consideration of employee relations issues affecting the District.

Policy Committee

1. Consideration of policy issues affecting the District.

Community Relations/Water Conservation Committee

1. Consideration of community/water conservation issues affecting the District.

Emergency Planning Committee

1. Consideration of emergency planning issues affecting the District.

Director's Oral Reports

Report on issues, meetings, or activities attended by Directors.

Closed Session

- **Public Employee Appointment (\$54957)**
 - o Title: General Manager
- **Conference with Legal Counsel**
 - o Initiation of litigation pursuant to paragraph (4) of subdivision (d) of Section 54956.9: One case.

Board Members' Request for Future Agenda Items

Adjournment

**CRESCENTA VALLEY WATER DISTRICT
ADJOURNED REGULAR MEETING, BOARD OF DIRECTORS**

January 20, 2015

Pursuant to the order of the Board of Directors of the Crescenta Valley Water District, made at the Regular Meeting of January 6, 2015, an Adjourned Regular Meeting was held on January 20, 2015, at 7:00 p.m. at the District office at 2700 Foothill Blvd., La Crescenta, California, with President Kenneth R. Putnam presiding.

At roll call, the following Directors and staff members were present:

Directors:	James D. Bodnar Michael L. Claessens Kerry D. Erickson Kenneth R. Putnam Judy L. Tejeda (arrived late)
Attorney:	Thomas S. Bunn
General Manager:	Dennis Erdman
Secretary-Treasurer:	Ron L. Mitchell
District Engineer:	David S. Gould
Others Present:	Wendy Holloway, Customer Accounts Supervisor Larry Byers, Superintendent

PLEDGE OF ALLEGIANCE

President Putnam opened the meeting by asking Director Bodnar to lead the Board and staff in reciting the Pledge of Allegiance.

ADOPTION OF AGENDA

It was moved by Director Bodnar, seconded by Director Erickson and carried by a 4-0 vote that the Agenda for the Adjourned Regular Meeting of January 20, 2015 be adopted as presented.

PUBLIC COMMENT – None

FOOTHILL MUNICIPAL WATER DISTRICT REPORT – Ms. Ross reported that the FMWD Board met today and they elected officers which are Richard Atwater as President and Mel Matthews as Vice President. She also said that she will be on the Water Resources Committee with Rich Atwater. Nina Jazmadarian gave a presentation on the background and current status of the water supplies, and drought with MWD. Mr. Erdman talked about the planned shutdown on March 2015 on the west side for work at the Berkshire Pump Station Surge Tank. It will be a 2 day outage for repairs and inspection. This will affect CVWD and La Canada Irrigation District (LCID). CVWD will be able to help supply water to LCID.

Director Tejeda arrived at 7:10 p.m.

CONSENT CALENDAR

It was moved by Director Bodnar, seconded by Director Erickson and carried by a 5-0 vote to approve the Minutes of the Regular Board Meeting held on January 6, 2015 and approve the Minutes of the Special Meeting of January 5, 2015.

It was moved by Director Claessens, seconded by Director Bodnar and carried by a 5-0 vote to approve the Ratification of Disbursements for December 2014.

Payment of demands against the Crescenta Valley Water District on or before December 31, 2014 the same having been approved by the General Manager, Dennis A. Erdman, and heretofore paid, be ratified and approved subject to audit, in the aggregate sum of Eight Hundred Eight Five Thousand Nine Hundred Fourteen Dollars and Sixty Five cents (885,914.65), which is composed of the individual items set forth herein.

ACTION CALENDAR

Appeal of a High Water Bill – Ms. Kim owns the property at 4325 Briggs Avenue and on November 18, 2014 the District's meter reader discovered that Ms. Kim had a leak of 13 gpm. The billing for September 16, 2014 to November 15, 2014 cycle resulted in a bill for \$4,290.82 based on the usage of 717 units. On December 12, 2014 staff received a letter requesting a leak adjustment from Ms. Kim. Staff processed an adjustment in the amount of \$300.00 which is the maximum allowed under District's policy. Ms. Kim wrote a 2nd letter on December 29, 2014 explaining that the original price from the plumber to fix her leak increased from \$300 to \$3,581.95 due to more extensive leakage the first accessed. Mr. Mitchell presented to the Board a recalculation for the excess usage of 667 units at the Tier 3 rate, for and additional credit of \$1,470.04 and at Tier 2 for and additional credit of \$3,020.44 over and above the previous adjustment of \$300.00. Ms. Kim explained to the Board that her main line from the meter to the house was leaking and that it has been replaced.

Following discussion:

It was moved by Director Bodnar, seconded by Director Erickson and carried by a 5-0 vote to charge the excess usage at the Tier 2 rate, for an additional credit of \$3,020.44.

Claim for Injury– On June 26, 2014, a District crewmember was involved in a traffic accident. Our driver was not injured, however the driver of the other vehicle, Ms. Melissa Oechsel, suffered some bruises and scrapes, but was not taken to the hospital. Staff collected accident reports from the driver and a second crewmember that was following the first truck and witnessed the accident. The CHP was called and conducted an investigation. Staff reported this to ACWA/JPIA and supplied the various accident reports and photographs taken at the scene. They settled with Ms. Oechsel's insurance for her car damages (which was declared a total loss). On December 1, 2014, the District received a claim form from Ms. Oechsel's attorney for injuries suffered in the accident. In accordance with Article 19 Policy Regarding Claims of the District's Rules and Regulations, the Board shall immediately refer the claim to ACWA/JPIA. It

is staff's recommendation that the Board denies the claim; send a denial letter to Ms. Oechsel's attorney, and direct staff to refer this matter to ACWA/JPIA to handle.

Following discussion:

It was moved by Director Claessens, seconded by Director Bodnar and carried by a 5-0 vote to deny the claim and refer this to ACWA/JPIA.

Retention of As-Needed Engineering Consulting Services, Project M-951 – Mr. Gould reported that at the November 19, 2014 Board Meeting staff presented an action item to request Statement of Qualifications (SOQ) from professional consulting firms to provide as-needed consulting services to assist the Engineering Department. Staff sent out Request for Qualifications (RFQ) to nine (9) engineering firms on December 12, 2014, and has received SOQs from four (4) firms on January 7, 2015. Staff is looking for additional help with the consulting services for the interim period on February 2, 2015 to June 30, 2015. These have been reviewed by the staff and also the Engineering Committee. There are several different projects that we need assistance with. The first one is the water service laterals, the second one is for a feasibility study for recycled water, and the third one is for rehabilitation of an existing surge tank at the Glenwood Boosters. It is staff's recommendation to retain three firms, prepare a scope of work for a proposal and proceed toward completing the projects.

Following discussion:

It was moved by Director Bodnar, seconded by Director Erickson and carried by a 5-0 vote to authorize the General Manager to retain three (3) professional engineering consulting firms for a cost not to exceed \$90,000 total.

INFORMATION ITEMS – Article presented by Mr. Erdman regarding Duane Dike, manager of creative production for Entertainment Company, in praise of inconspicuous leadership. Flyer from ACWA for 2015 Legislative Symposium on March 4, 2015.

WRITTEN COMMUNICATIONS TO DISTRICT – Letter to Dennis Erdman from ACWA/JPIA regarding Workers Compensation, Liability, and Property Risk Assessment.

REPORTS OF PERSONNEL

SECRETARY-TREASURER – Mr. Mitchell provided the Summary of Cash and Investment report which contained the following items:

Investment Portfolio Summary – as of January 20, 2015:

Cash Accounts	(\$609,268)
Great Pacific Securities	\$3,030,505
Bond Debt Service Fund Acct	\$262,392
Local Agency Investment Fund	\$1,745,325
Federal Farm Credit (78)	\$490,925
Federal Farm Credit (81)	\$992,200
Federal Farm Credit (83)	\$502,005
Federal Farm Credit (86)	\$971,410

Federal Farm Credit (87)	\$496,775
US Treasury (92) SOLD	
US Treasury (93) SOLD	
Federal Farm Credit (94) SOLD	
Federal Farm Credit (95)	\$588,414

MTBE Contingency Funds

Local Agency Investment Fund	\$2,694,779
Great Pacific Securities	\$7,308,620
Federal Farm Credit (M-30) SOLD	
Federal Farm Credit (M-31) SOLD	
Federal Farm Credit (M-32) SOLD	
Federal Farm Credit (M-33) SOLD	
Federal Farm Credit (M-34) SOLD	

Fund Balances at October 31, 2014

Water	\$5,150,872.10
Wastewater	\$14,047,327.09

Mr. Mitchell also reported that at the next meeting he will review the six month Budget vs Actual.

GENERAL MANAGER – Mr. Erdman followed up on Mr. Mitchell's Budget vs Actual, and said that at the 50% point of the year, the revenues were at 49.89% and the expense is at 49.38%. One year ago the revenue was at 53% and the expense was also at 53%. He also reported one the ACWA/JPIA letter he received; he met with Lee Patton and Larry Byers on January 7, 2015 and discussed the progress made with the work practice field observation with the water crew. Also discussed was the loss experience for worker's compensation with no claims for 2014.

DISTRICT ENGINEER

Water Production – For the period of January 1 through January 18, 2015, water production averaged 56.9 million gallons per day, which is **24.0% less** than the daily average production of the same period in 2013. This is **9.1% less** from the daily average production of the previous five years.

Rainfall: January 2015	0.85"
Season-to-date:	7.61"

Administrative and Field Operations – Mr. Gould provided a memorandum and discussed the following:

Rainfall Update – 0.85" for January 2015. Rainfall total for 2014-15 is at 7.61".

Report on Engineering:

CIP Projects – Well Rehabilitation, E-934 – Well 11 – Pump to be installed this week. Ocean View Chlorination Project – Building – 90% design. Oak Creek MCC – Shop drawing review. Construction to start March 2015. Pipeline Replacement – 8-inch water main – 65% of mainline installed. Sewer Relining Project – Start January 26, 2015.

Crescenta Valley County Park -Local Groundwater Assistance Grant – Flow Monitoring in Verdugo Wash – recording data. Monitoring Wells – Start February 2, 2015.

Well 16 – Prop. 84 – Drought Relief Grant – Design – Submit plans to Glendale by end January 2015. Finalize Agreement with LAFCD.

Ocean View Overflow/Drain Line – AC replacement - Complete. Design – reviewing proposal for hydrology & hydraulics study.

Verdugo/Montrose Water Main Break – Staff working on claim to City of Glendale.

FMWD Issues – Shutdown planned for March 2015.

ULARA – Meeting – January 21, 2015.

Water Meter Replacement Program: FY 14/15 Water Meter Replacement Program – replaced 417 meters to date. Staff reviewing alternative to accelerate meter replacement.

Report on Administrative and Field Operations:

Well Status – Well production capacity remained steady at 2.3 MGD.

Booster Pumps – No Report.

Water Quality – No Report.

Reservoirs/Booster Stations – No Report.

Field Maintenance and Operations update for January 1 – January 18, 2015

Water lateral leaks & repairs

- 3304 Community
- 2722 Brookhill
- 3027 Manhattan
- 3045 Alabama
- 2707 Montrose

Water Main Leaks – No Report

Fire Hydrant Replacement – No Report.

Sewer Maintenance – 4100 – 4300 Blocks of Ocean View. 2100 & 2200 Blocks of Barton Lane, Luana Lane, Crescent, Glenada, and Waltonia. 1900 Block of Hilldale and Waltonia. 2000 – 2100 Blocks of Montrose. 2100 Block of Verdugo Blvd. 3500 – 3700 Blocks of Verdugo Road. 5400 – 5600 Blocks of Pine Cone. 5600 Block of Starfall. 2800 Block of Pinelawn. 2900 Block of Hawkridge.

PROGRAM SPECIALIST – No Report

INFORMATION TECHNOLOGY – No Report

ATTORNEY – No Report

REPORTS OF COMMITTEES

Engineering Committee – Mr. Gould reported that the Committee met on January 16, 2015 at 8:00 a.m. and reviewed Well Levels and Well Capacity Status Charts, Well Rehabilitation Status, Statement of Qualifications and Proposed Projects for As-Needed Consulting Services, FMWD 10-year Purchase order request and water supply allocation plan, CIP Budget, projects schedules and

status, Ocean View Reservoir Overflow/Drain Pipe Project, Well 16 (Rockhaven) Well Project, Ocean View Chlorination Station Project and Crescenta Valley County Park Stormwater Feasibility Study.

Finance Committee – Director Bodnar reported that the Committee had not met; however a meeting will be scheduled as needed.

Employee Relations Committee – Director Bodnar reported that the Committee had not met; however a meeting will be scheduled as needed.

Policy Committee – Director Tejeda reported that the Committee had not met; however a meeting will be scheduled as needed.

Community Relations/Water Conservation Committee – Mr. Claessens reported that the Committee had not met; however a meeting will be scheduled as needed.

Emergency Planning Committee – Director Bodnar reported that the Committee had not met; however a meeting will be scheduled as needed.

DIRECTORS ORAL REPORTS

Director Claessens reported that he participated in the off-ramp clean up and noticed broken sprinklers heads for Caltrans. He attended the CVTC meeting and mentioned the issue about water conservation, drought, and water supplies. The CVTC President would like someone from CVWD to attend the meeting and update them.

Director Erickson reported on an article in the LA Times regarding water conservation efforts in certain areas.

Director Putnam – No Report

Director Tejeda reported that she had gone to Florida, and there was a lot of rain. They have no water issues, and have no water conservation.

Director Bodnar reported that on January 10th, he attended a MWD meeting discussing allocation issues, and that they are increasing the State Allocation up to 15% which equals 300,000 an acre-foot.

CLOSED SESSION – No Reportable Action.

ADJOURNMENT

There being no other business to come before the Board at 9:57 p.m., it was moved by Director Bodnar, seconded by Director Erickson and carried that the meeting be adjourned to February 3, 2015 at 7:00 p.m.

APPROVED

Kenneth R. Putnam
President

Ron L. Mitchell
Secretary-Treasurer

CRESCENTA VALLEY WATER DISTRICT

SPECIAL MEETING, BOARD OF DIRECTORS

January 21, 2015

Pursuant to the order of the Board of Directors, a Special Meeting was held on January 21, 2015, at 6:15 p.m. at the District office at 2700 Foothill Blvd., La Crescenta, California, with President Kenneth R. Putnam presiding.

At roll call, the following Directors and staff members were present:

Directors:

**James D. Bodnar
Michael L. Claessens
Kerry D. Erickson
Kenneth R. Putnam
Judy L. Tejada**

Attorney:

Thomas S. Bunn III

General Manager:

Dennis A. Erdman

Secretary-Treasurer:

District Engineer:

Others Present:

Dr. Bill Mathis

CLOSED SESSION

The Board met in Closed Session with no reportable action.

ADJOURNMENT

There being no other business to come before the Board, at 9:30 p.m. the meeting was adjourned.

APPROVED:

Kenneth R. Putnam
President

Ron L. Mitchell
Secretary-Treasurer

CRESCENTA VALLEY WATER DISTRICT

BOARD OF DIRECTORS - STAFF REPORT

Agenda Item No. 1

February 3, 2015

To: Honorable President and Members of the Board of Directors

From: David S. Gould, P.E. – District Engineer

Subject: **Installation of Chlorination Building at Williams Reservoir, Advertise for Bids, Project E-733CS-2**

AGENDA ITEM

1. **Installation of Chlorination Building at Williams Reservoir, Project E-733CS-2** – Consideration and motion to authorize the General Manager to advertise for bids for the installation of the chlorination building at Williams Reservoir with an engineer's estimate of \$78,000.

Background:

In 2008, CVWD received a \$606,925 Proposition 50 Grant from the State of California to construct an emergency water supply interconnection with the Los Angeles Department of Water and Power (LADWP). In an emergency, water from the interconnection would supply CVWD and could be brought through CVWD's system to FWMD's system and ultimately provide water to the La Cañada Flintridge and Altadena areas. The Proposition 50 Grant is a 50/50 matching fund, where CVWD is matching the \$606,925 and the construction cost estimate for the entire project is \$1,213,850.

The project would provide a second source of water to the Crescenta Valley, La Cañada Flintridge, and Altadena areas in case the main water supply from Metropolitan Water District of Southern California (MWD) is interrupted due to a disaster event or planned shutdown at MWD's Weymouth Plant.

A portion of the overall project involves the construction of a chlorination station building, underground piping, and two (2) vaults at the Williams Reservoir. The Chlorination Station & Metering Vaults at Williams Reservoir Project have twice been advertised for bids, and the bid proposals were significantly higher than the amount provided by the Proposition 50 Grant.

Staff met with the California Department of Public Health (CDPH) about getting additional grant funding for the project. CDPH indicated that there was no additional grant funding available, but CVWD could get a time extension and change the scope of work. Staff has made that request and is awaiting a response from CDPH.

The change in scope of work would be to remove the upgrades at FMWD's P-1 Station from the grant project and use the additional funds for the Chlorination Station & Metering Vaults project. Staff has met with FMWD's Board of Directors and it was agreed that the upgrading of the bypass piping to FWMD's P-1 Station will be included in their FY 15/16 CIP program.

DISCUSSION:

Staff discussed with the Engineering Committee and the Committee recommended breaking down the Chlorination Station & Metering Vaults at Williams Reservoir Project into smaller phases using CVWD crews and specialty contractors to reduce the construction costs of the project. Staff has separated the project into the following phases:

E-733CS – 1

Piping and Metering Vaults – Construction Complete

CVWD ordered materials and contractor installed piping, vaults, and conduits along Ocean View Blvd.

E-733CS – 2

Chlorination Building – Ready for Advertisement for Bids

Contractor over-excavates soils, and installs concrete pad and building at the Williams Reservoir Site.

E-733CS – 3

Purchase and Install Treatment Equipment

CVWD to purchase and install treatment equipment such as chlorine analyzer, metering pumps, sodium hypochlorite system, anhydrous ammonia system, SCADA equipment, and other appurtenances.

E-733CS – 4

Electrical and SCADA Equipment

Contractor installs on-site electrical and SCADA conduits, junction boxes, and wiring from existing MCC to new building, and other appurtenances.

E-733CS – 5

Collaborative Work Performed by CVWD Crews

CVWD crews install 2-inch water service and sewer lateral, excavation, tree removal, and other on-site work as necessary.

E-733CS – 6

Other Work

CVWD replaces the sidewalk and AC pavement on Ocean View Blvd.

Discussion - E-733CS – 2 - Chlorination Building

Staff has completed a re-design of the chlorination building with a smaller footprint and specified a prefabricated concrete building for this portion of the project. The scope of work will include over-excavation of the building foundation and generator pad, concrete building pad, underground pipes and conduits, and prefabricated building with doors, fans and skylights (see attached sketch) which will be installed by the contractor.

The project will include a public outreach program of sending letters to the residents around the Williams Reservoir site within the next two weeks which will notify residents of the upcoming project, and then staff following up with a second letter two weeks before construction begins. Progress reports on the project will be posted on CVWD's website for residents to check status and staff will send a press release to the local newspapers about the upcoming construction project.

The construction cost estimate for the project is \$79,000, and the entire project costs including soils engineer, staff engineering and inspection, and contingencies are estimated at \$100,000. The previous costs provided for the original designed masonry building was between \$105,000 and \$140,000.

Project Schedule:

The following is the proposed project schedule which shows that the project should be completed by the end of August 2015;

<u>Task</u>	<u>Date</u>
Advertise for Bids	02/03/15
Pre-Bid Meeting	02/18/15
Bid Opening	03/11/15
Award Contract	03/17/15
Pre-Construction Meeting	04/01/15
Shop Drawing Approval	05/08/15
Start Construction	06/15/15
End Construction – 60 days	08/28/15

Discussion on Remaining Phases of the Project

Staff is working on ordering the treatment equipment such as chlorine analyzer, metering pumps, sodium hypochlorite system, and anhydrous ammonia system as part of the next phase, E-733CS –3. The remaining phases are also under design and staff will bring these phases to future Board meetings. The ultimate goal is to complete construction of the entire project by end of December 2015.

RECOMMENDATION:

It is staff's recommendation to authorize the General Manager to advertise for bids for the subject project. Staff will advertise the project within the next week to contractors who specialize in prefabricated concrete construction. Staff will also be working with the City of La Canada Flintridge to obtain the necessary permits.

ENVIRONMENTAL REVIEW:

N/A

FUNDING AVAILABILITY:

The following table shows the original cost estimate breakdown for each phase of the project:

Phase No.	Phase	Construction Cost/Estimate	Materials	Total
E-733CS – 1	Piping and Metering Vaults	\$170,000	\$100,000	\$270,000
E-733CS – 2	Chlorination Building	\$79,000	\$11,000	\$90,000
E-733CS – 3	Purchase and Install Treatment Equipment	\$10,000	\$85,000	\$95,000
E-733CS – 4	Electrical and SCADA Equipment	\$60,000	\$5,000	\$65,000
E-733CS – 5	Collaborative Work Performed by CVWD Crews	\$20,000	\$5,000	\$25,000
E-733CS – 6	Other Work	\$30,000	\$5,000	\$35,000
	Total	\$375,000	\$205,000	\$580,000
	Grant Amount - Phase 2 with Contingency			\$585,070
	Amount Remaining			(\$5,070)

The following table shows that there are sufficient funds available for the project:

Account Description	Amount
FY 14/15 Water CIP– Water Supply – Import Water	\$292,535
Proposition 50 Grant Funding	\$292,535
Total Funds Available for Project	\$585,070
Actual Construction Cost for E-733CS – 1	<\$256,648>
Amount Remaining in Project	\$328,422
Engineer's Construction Cost Estimate for E-733CS – 2	<\$79,000>
Additional costs such as soils engineer, inspection labor costs & contingency	<\$21,000>
Total Engineer's Cost Estimate	<\$100,000>
Amount Remaining in Water CIP – Water Supply – Import Water	\$228,422

Prepared by:

Submitted by:

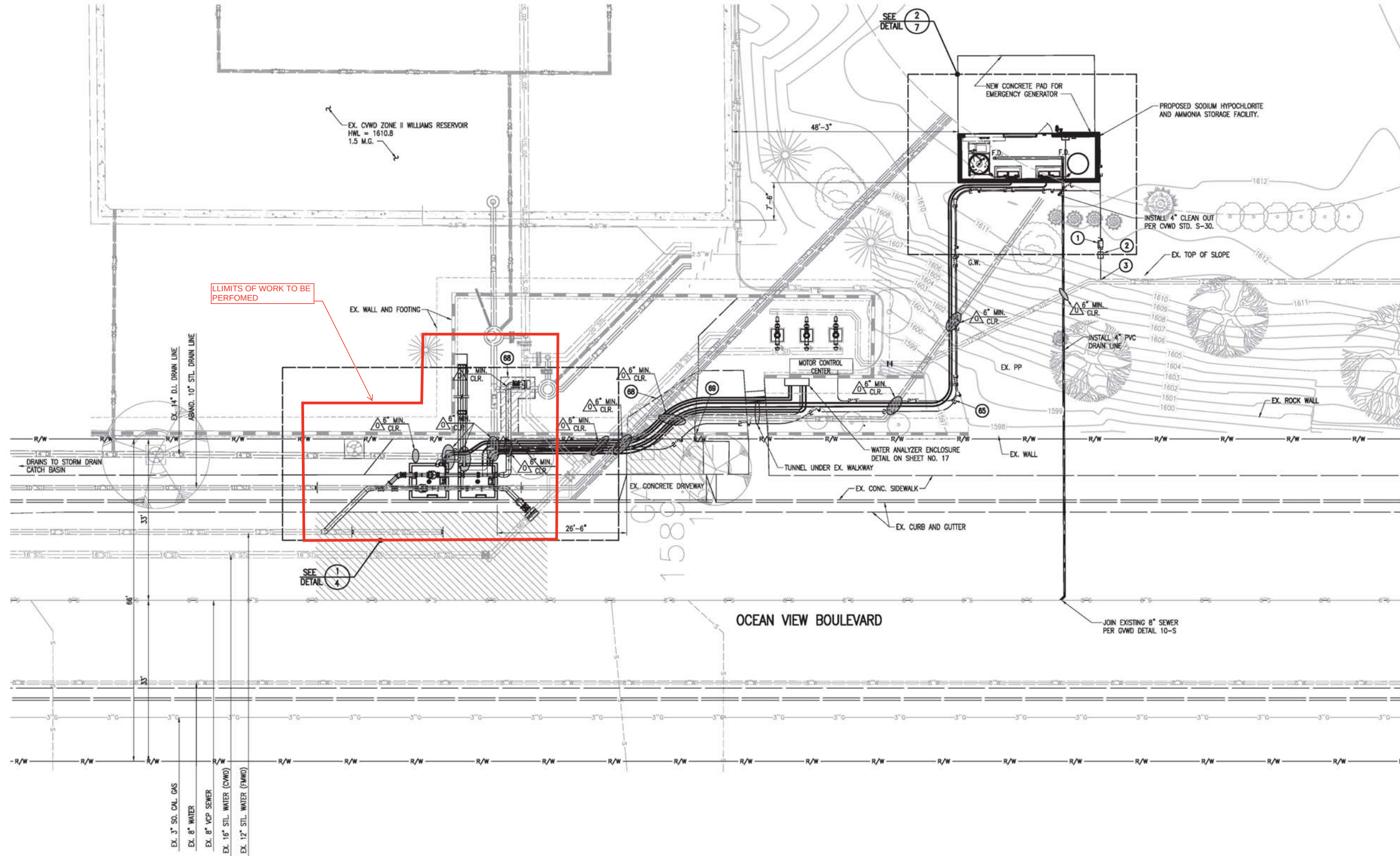
 Brook Yared, P.E.
 Associate Engineer

 David S. Gould, P.E.
 District Engineer

Attachment: Building Sketch

\\FSCVWD\data\Management\Board Meeting Staff Reports\2015\02-03-15 Board Memo - E733CS AB - OV Bldg.docx

SCALE: 1"=10'



WATER SERVICE NOTES:

1. INSTALL 3/4" REDUCED PRESSURE PRINCIPLE-DETECTOR BACKFLOW PREVENTION ASSEMBLY (RPDA)
2. INSTALL 3/4" WATER METER & 1" SERVICE PER CWD STD. DWG. NO. 10-00W.
3. JOIN EX. 12" STEEL WATER MAIN. INSTALL 1" CPLG AND 1" CORP. STOP

CONSTRUCTION NOTES:

65. INSTALL 3/4" COPPER TYPE K WATER LINE TO VALVE VAULT
66. SAWCUT, REMOVE AND REPLACE EXISTING CONCRETE SLAB IN KIND
69. PROTECT EXISTING GATE IN PLACE

LEGEND:

- SAWCUT, REMOVE AND REPLACE ASPHALTIC CONCRETE OR CONCRETE IN KIND.

SITE PLAN
SCALE: 1"=10'

1-800-227-2600
DIGALERT



PLAY IT SAFE.
CALL BEFORE
YOU DIG!

UNDERGROUND
SERVICE ALERT

AT LEAST TWO
WORKING DAYS
PRIOR TO EXCAVATING

REVISIONS			
NO.	DESCRIPTION	APP.	DATE



APPROVED BY:

Terry L. Kerker
CIVILTEC ENGINEERING, INC.

43296 03/19/2013
RCE DATE

PLANS PREPARED BY:

General Civil, Municipal, Water
and Wastewater Engineering,
Planning, Construction
Management and Surveying
CIVILTEC
engineering inc.
118 West Lime Avenue
Monrovia, Ca. 91016
Phone: (626) 357-0588
Fax: (626) 303-7957

SCALE: AS SHOWN	DATE
DRAWN BY: CFD/PMH	DEC. 2012
DESIGNED BY: CFD/PMH	DEC. 2012
APPROVED: TLK	DEC. 2012
AS BUILT:	

CRESCENTA VALLEY WATER DISTRICT
CONSTRUCTION DRAWINGS FOR THE
CHLORINATION STATION AND
METERING VAULTS AT WILLIAMS RESERVOIR

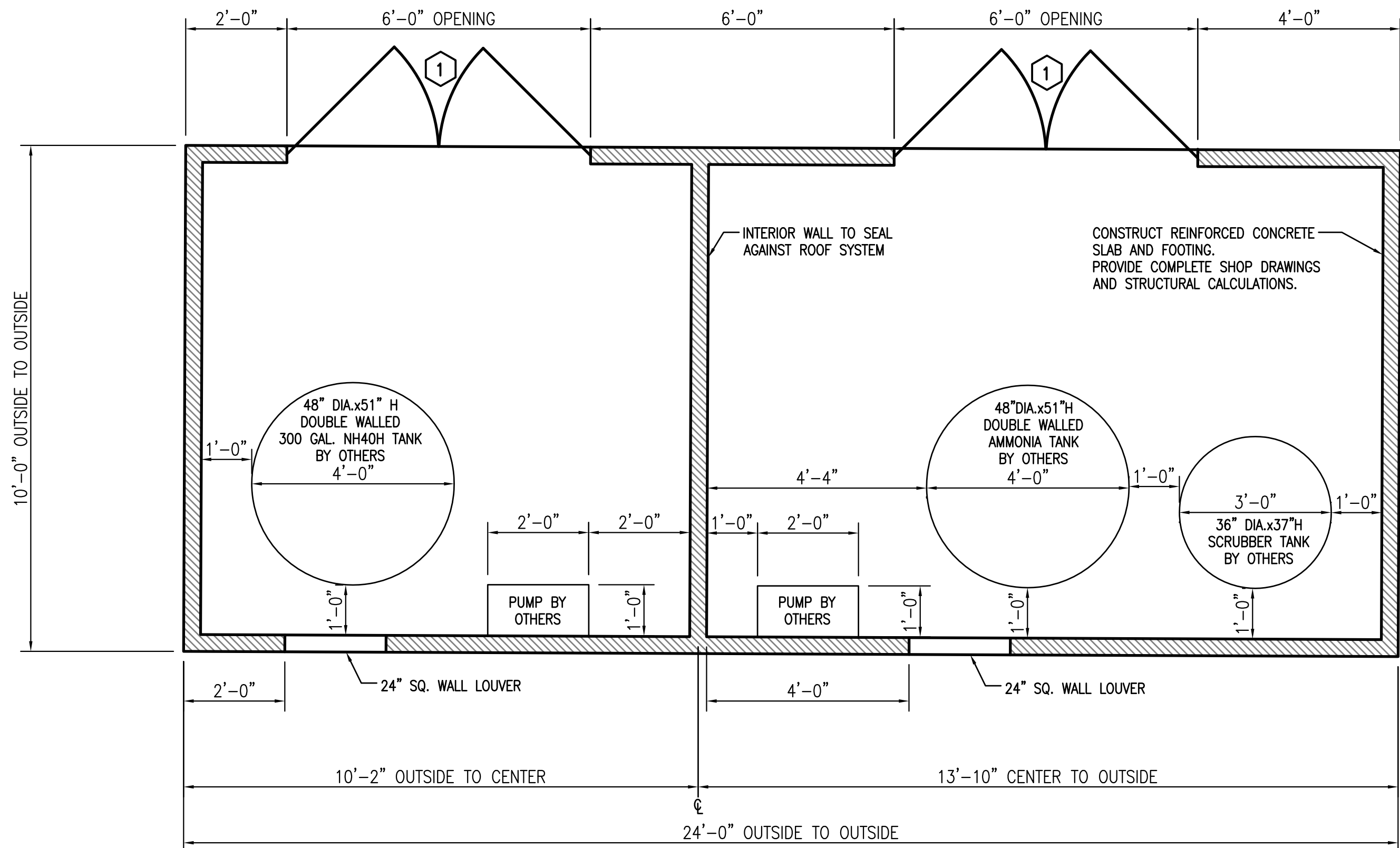
SITE PLAN

(BID SET)

CANADA PERMIT NO.	
COUNTY PERMIT NO.	
SHT. <u>3</u> OF <u>18</u> SHTS.	
COMPLETION DATE:	
JOB NO. 27198.02	FILE NO. E-733

DOOR SCHEDULE

ITEM	SIZE	DESCRIPTION	COLOR
1	DOUBLE 3'-0"x6'-8"	HOLLOW METAL DOOR W/ LOCK AND DEAD BOLT	SEE SPECIFICATIONS

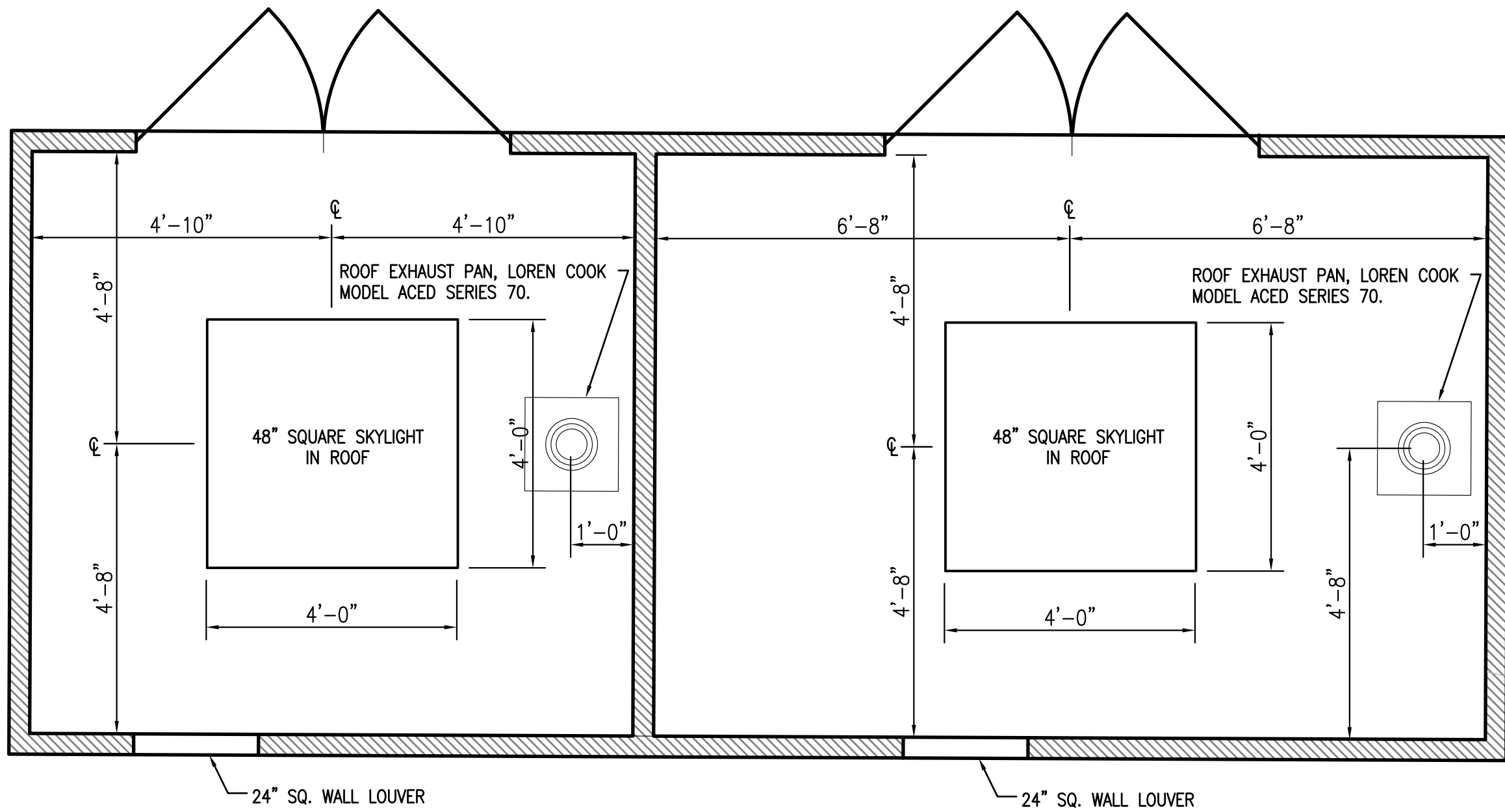


DISINFECTION BUILDING PLAN

SCALE: 1/2" = 1'-0"

NOTE:
STRUCTURAL DESIGN TO BE BASED ON LA COUNTY BUILDING CODE.
ASSUME SOIL BEARING VALUE = 1000 psf

GENERAL NOTES:
1. FINISHED FLOOR ELEVATION = 1591.00.
2. OVER EXCAVATE AND RECOMPACT NATIVE MATERIAL TO 12" BELOW BOTTOM OF FOOTING AND 4 FEET OUTSIDE OF BUILDING FOOTPRINT.



DISINFECTION BUILDING ROOF PLAN

SCALE: 1/2" = 1'-0"



REVISIONS			
NO.	DESCRIPTION	APP.	DATE



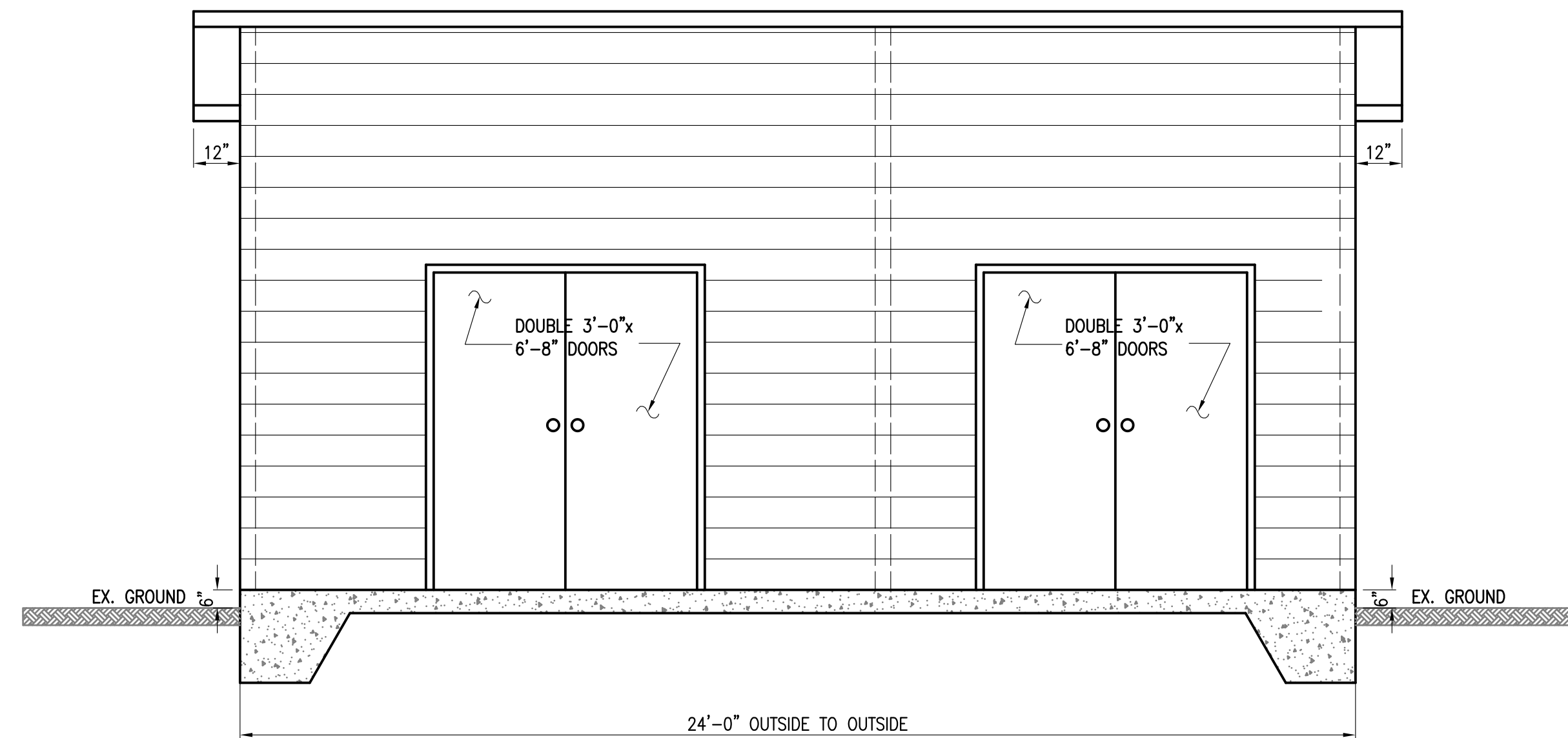
APPROVED BY:	
CIVILTEC ENGINEERING, INC.	34896 RCE DATE

PLANS PREPARED BY:
CIVILTEC engineering inc.
General Civil, Municipal, Water and Wastewater Engineering, Planning, Construction Management and Surveying
118 West Lime Avenue
Monrovia, Ca. 91016
Phone: (626) 357-0588
Fax: (626) 303-7957

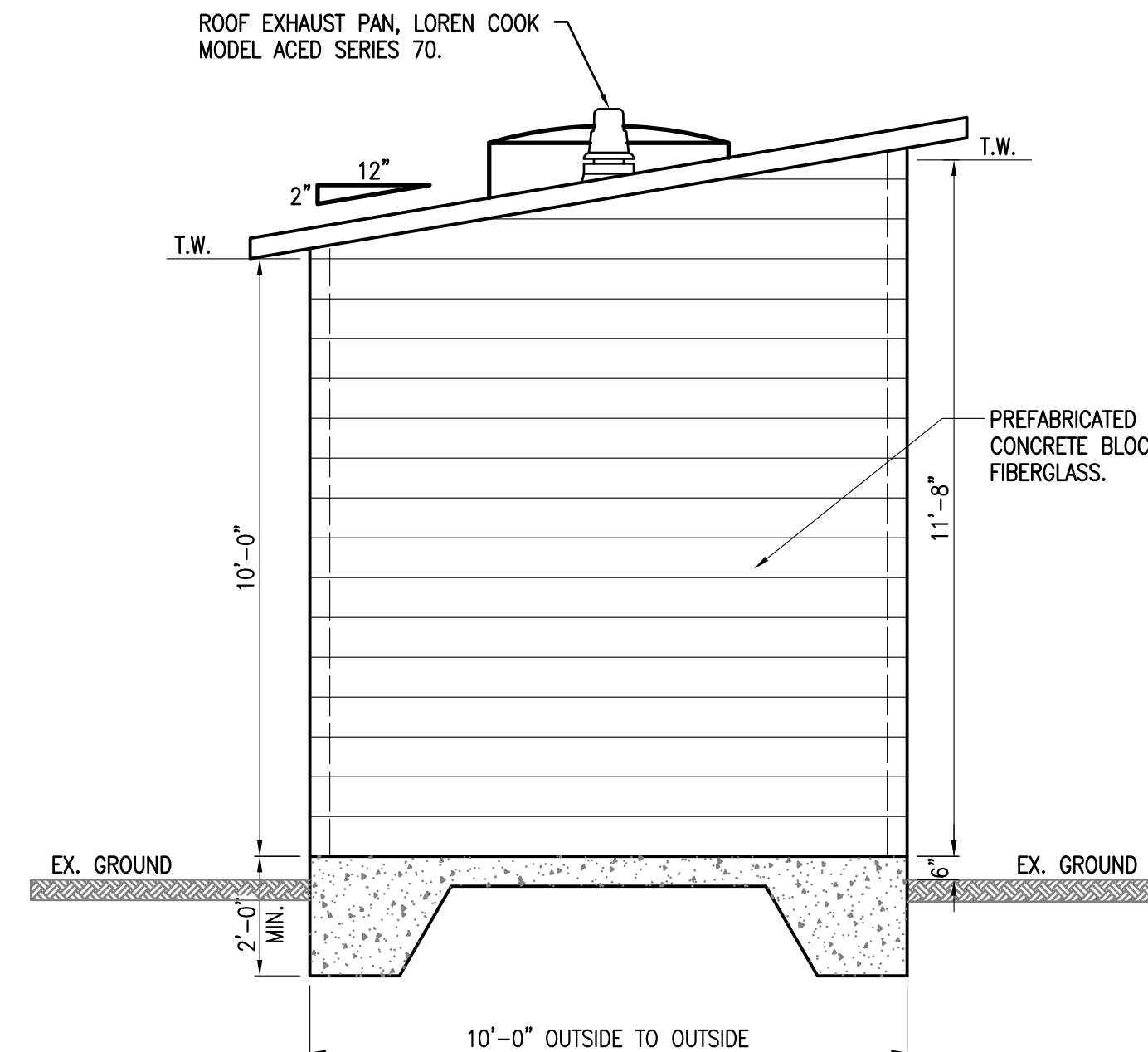
SCALE: AS SHOWN	DATE
DRAWN BY: CFD	JAN. 2015
DESIGNED BY: CFD	JAN. 2015
APPROVED: TLK	JAN. 2015
AS BUILT:	

CRESCENTA VALLEY WATER DISTRICT
CONSTRUCTION DRAWINGS FOR THE
**PREFABRICATED DISINFECTION BUILDING
SUPPLEMENTAL PLAN**
DISINFECTING BUILDING PLAN

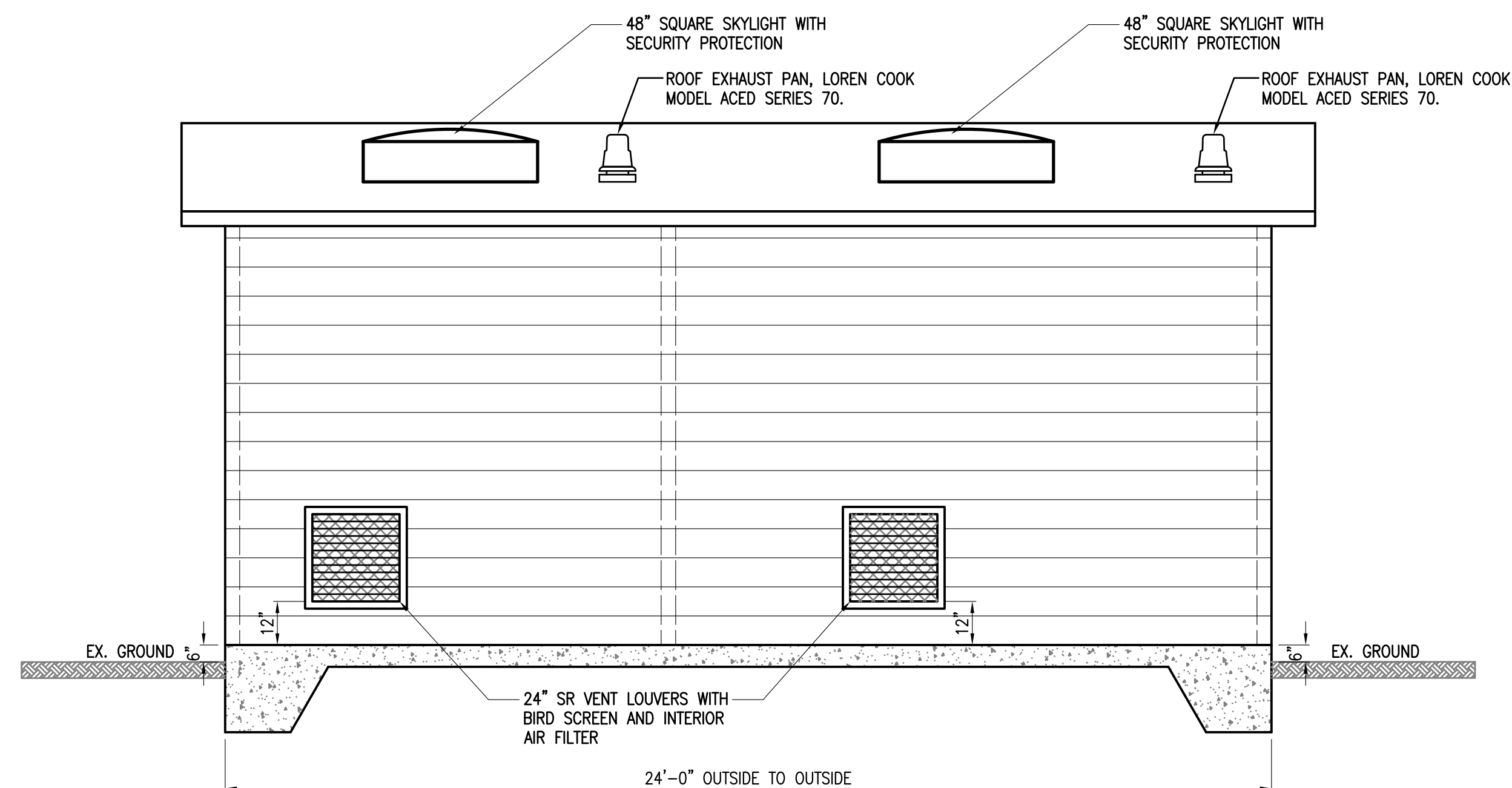
LA CAÑADA PERMIT NO.
LA COUNTY PERMIT NO.
SHT. <u>1</u> OF <u>2</u> SHTS.
COMPLETION DATE: JOB NO. 27198.02 FILE NO. E-733



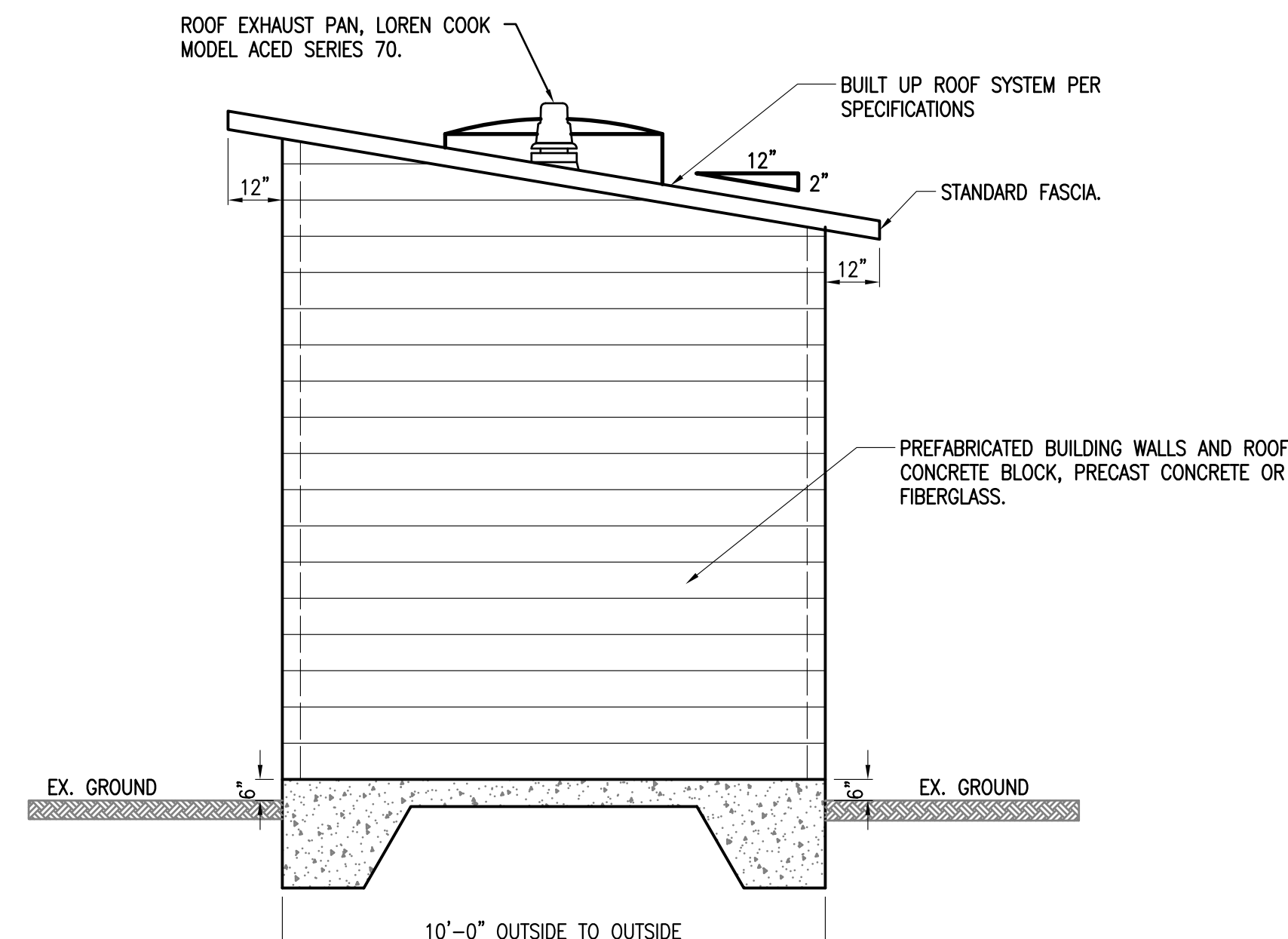
WEST ELEVATION
SCALE: 3/8" = 1'-0"



NORTH ELEVATION
SCALE: 3/8" = 1'-0"



EAST ELEVATION
SCALE: 3/8" = 1'-0"



SOUTH ELEVATION
SCALE: 3/8" = 1'-0"

PAINTING SCHEME:

BUILDING: WALLS TAN
TRIM: BROWN

X:\2007\2007198-00-CWD-OCEAN VIEW CHLORINATION STATION.DWG, 12-18-12, METER VAULT CURRENT PLANS.ADD, NEW SHEETS, NEW, SHT. 02.DWG, (01-0



Know what's below.
Call before you dig.



A Free Public Service Provided by
Underground Service Alert of Southern California

REVISIONS			
NO.	DESCRIPTION	APP.	DATE



APPROVED BY:	
CIVILTEC ENGINEERING, INC.	34896 RCE DATE

PLANS PREPARED BY:
CIVILTEC
engineering inc.
General Civil, Municipal, Water and Wastewater Engineering, Planning, Construction Management and Surveying
118 West Lime Avenue
Monrovia, Ca. 91016
Phone: (626) 357-0588
Fax: (626) 303-7957

SCALE: AS SHOWN	DATE
DRAWN BY: CFD	JAN. 2015
DESIGNED BY: CFD	JAN. 2015
APPROVED: TLK	JAN. 2015
AS BUILT:	

CRESCENTA VALLEY WATER DISTRICT
CONSTRUCTION DRAWINGS FOR THE
PREFABRICATED DISINFECTION BUILDING
SUPPLEMENTAL PLAN

DISINFECTION BUILDING ELEVATIONS

LA CAÑADA PERMIT NO.

LA COUNTY PERMIT NO.

SHT. 2 OF 2 SHTS.

COMPLETION DATE:
JOB NO. 27198.02
FILE NO. E-733

CRESCENTA VALLEY WATER DISTRICT

BOARD OF DIRECTORS - STAFF REPORT

Agenda Item No. 2
February 3, 2015

To: Honorable President and Members of the Board of Directors
From: Ron L. Mitchell – Secretary-Treasurer
Subject: **Resolution No. 723 – Concurring Nomination**

AGENDA ITEM

Claim for Damages – Consideration and motion to adopt Resolution No. 723 to concur the nomination of Dennis A. Erdman to the ACWA/JPIA Executive Committee.

BACKGROUND:

The District received notice that there will be an Executive Committee election during the JPIA's Board of Directors' meeting to be held on May 4, 2015, at the spring conference in Sacramento, California.

This election will fill five Executive Committee member positions. Four are for a four-year term each and one position is for two years, the remainder of its current term. The current incumbents are E.G. "Jerry" Gladbach, Castaic Lake WA; David Hodgins, Scotts Valley WD; and W.D. "Bill" Knutson, Yuima Municipal WD.

Candidates for the election must be elected or appointed directors of the JPIA member that they represent and must have been appointed by that member to be on the JPIA's Board of Directors. Director Tejada is our designated Director on the ACWA/JPIA Board of Directors. Further, candidates for the election must also be representatives of JPIA members that participate in all four of the JPIA's Programs: Liability, Property, Workers' Compensation, and Employee Benefits.

The candidates must also each receive concurring in nomination resolutions from three other JPIA members. However, JPIA members may concur in the nomination of as many candidates as they wish. Recently Mr. Erdman was elected by the South Coast Water District to be their Director on the ACWA/JPIA Board and they are requesting that CVWD pass a resolution concurring with the nomination of Mr. Erdman to the ACWA/JPIA Executive Committee.

The submission of the nominating resolution, the three concurring in nomination resolutions, and the candidate's statement of qualifications is must reach the JPIA by the close of business (4:30 pm) on Friday, March 20, 2015.

RECOMMENDATION:

It is staff's recommendation that the Board of Directors adopt Resolution No. 723 to concur the nomination of Dennis A. Erdman to the ACWA/JPIA Executive Committee.

Prepared by:

Submitted by:

Ron L. Mitchell
Secretary-Treasurer

Dennis A. Erdman
General Manager

RESOLUTION NO. 723

**RESOLUTION OF THE BOARD OF DIRECTORS OF
CRESCENTA VALLEY WATER DISTRICT
CONCURRING IN NOMINATION TO THE EXECUTIVE COMMITTEE
OF THE ASSOCIATION OF CALIFORNIA WATER AGENCIES
JOINT POWERS INSURANCE AUTHORITY (ACWA/JPIA)**

WHEREAS, this district is a member district of the ACWA/JPIA; and

WHEREAS, the Bylaws of the ACWA/JPIA provide that in order for a nomination to be made to ACWA/JPIA's Executive Committee, three member districts must concur with the nominating district; and

WHEREAS, another ACWA/JPIA member district, the South Coast Water District, has requested that this district concur in its nomination of its member of the ACWA/JPIA Board of Directors to the Executive Committee of the ACWA/JPIA;

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Crescenta Valley Water District that this district concur with the nomination of Dennis A. Erdman of the South Coast Water District to the Executive Committee of the ACWA/JPIA.

BE IT FURTHER RESOLVED that the District Secretary is hereby directed to transmit a certified copy of this resolution to the ACWA/JPIA at P. O. Box 619082, Roseville, CA 95661-9082, forthwith.

PASSED, APPROVED, AND ADOPTED at a Regular Meeting of the Board of Directors of Crescenta Valley Water District held on February 3, 2015, Resolution No. 723 was adopted by the following vote:

AYES:

NOES:

None

**President, Board of Directors
Crescenta Valley Water District**

ATTEST:

Secretary of the Board of Directors

STATE OF CALIFORNIA)
) **ss.**
COUNTY OF LOS ANGELES)

I, RON MITCHELL, Secretary of the Crescenta Valley Water District, DO HEREBY CERTIFY that the foregoing is a full, true and correct copy of Resolution No. 723 of the Board of Directors of Crescenta Valley Water District adopted at a Regular Meeting held on February 3, 2015, and that the same has not been amended or repealed.

**Secretary of the Board of Directors of
Crescenta Valley Water District**

DATED: February 3, 2015

(S E A L)

RESOLUTION NO. 723

**RESOLUTION OF THE BOARD OF DIRECTORS OF
CRESCENTA VALLEY WATER DISTRICT
CONCURRING IN NOMINATION TO THE EXECUTIVE COMMITTEE
OF THE ASSOCIATION OF CALIFORNIA WATER AGENCIES
JOINT POWERS INSURANCE AUTHORITY (ACWA/JPIA)**

WHEREAS, this district is a member district of the ACWA/JPIA; and

WHEREAS, the Bylaws of the ACWA/JPIA provide that in order for a nomination to be made to ACWA/JPIA's Executive Committee, three member districts must concur with the nominating district; and

WHEREAS, another ACWA/JPIA member district, the South Coast Water District, has requested that this district concur in its nomination of its member of the ACWA/JPIA Board of Directors to the Executive Committee of the ACWA/JPIA;

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Crescenta Valley Water District that this district concur with the nomination of Dennis A. Erdman of the South Coast Water District to the Executive Committee of the ACWA/JPIA.

BE IT FURTHER RESOLVED that the District Secretary is hereby directed to transmit a certified copy of this resolution to the ACWA/JPIA at P. O. Box 619082, Roseville, CA 95661-9082, forthwith.

PASSED, APPROVED, AND ADOPTED at a Regular Meeting of the Board of Directors of Crescenta Valley Water District held on February 3, 2015, Resolution No. 723 was adopted by the following vote:

AYES:	Director Bodnar
	Director Claessens
	Director Erickson
	Director Putnam
	Director Tejeda

NOES:	None
--------------	-------------

**President, Board of Directors
Crescenta Valley Water District**

ATTEST:

Secretary of the Board of Directors

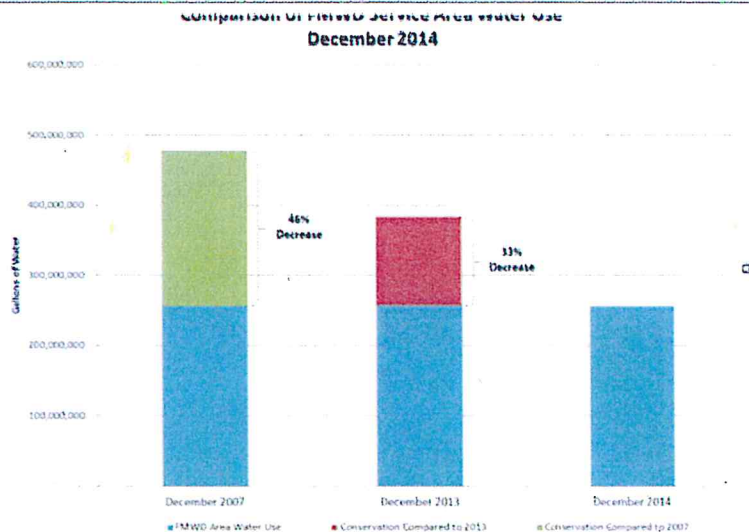
- Community
- Business

INFO ITEM

Foothill MWD says 46 percent decrease in December water use

Jan 27, 2015 11:49AM, Published by Timothy Rutt, Editor, Categories: Community, News

Like 1 Tweet 1 Share 8+1 0



from the Foothill Municipal Water District

Water use in the Foothill Municipal Water District service area decreased by 33 percent in December 2014 compared to the same month a year earlier. When compared to December 2007, water usage decreased by almost 46 percent. This reduction in local area water use is the largest seen by the District in the past six months and indicates the impact of favorable December weather conditions with residents turning off their irrigation systems.

"We entered 2014 with an extremely low snowpack and lasted through record high temperatures," stated FMWD Board President and Metropolitan Water District of Southern California Director Richard Atwater. "It is important to recognize the great effort our residents have made conserving water when responding to these drought conditions."

"This is the fourth year of a drought and up until now there has been no need to allocate water in Southern California due to investments made in storage such as Metropolitan's Diamond Valley Lake paid by Southern California water users," said General Manager Nina Jazmadarian. "In the last two years, about 1.5 million acre-feet has been withdrawn from storage to avoid allocations of water."

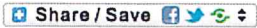
Because of December storms, precipitation at the end of December was about average for the entire state. However the majority of precipitation occurs in the three months of January through March and a series of major storms are needed over the next few months. Statewide, snowpack which acts as a reservoir for California is 30% of average.

Atwater cautions more restrictive measures may be on the way emphasizing the need to continue lowering water use. "As the drought continues, so does the increasing likelihood of a decision to allocate imported water to our retail agencies that serve the communities of La Crescenta-Montrose, La Cañada Flintridge and Altadena. It is important that our residents continue to conserve."

To that end, FMWD offers rebates on a variety of devices that can help customers conserve water. "Devices and other measures that conserve and use more water efficiently are an easy way to conserve," noted Jazmadarian. "For example, about 70% of water use in the FMWD service area is for outdoor irrigation. Replacing thirsty lawns with drought tolerant, native plantings will help the consumer save a great deal of water."

For a list of all water-saving rebates offered, please visit www.bewaterwise.com or www.fmwd.com/conservation.aspx. Residents and businesses must register and prequalify for rebates prior to starting any work.

Foothill Municipal Water District provides imported water to Crescenta Valley Water District, La Cañada Irrigation District, Mesa Crest Water Company, Valley Water Company, Lincoln Avenue Water Company, Las Flores Water Company and Rubio Cañon Land & Water Association. Kinneloa Irrigation District, another retail agency, takes no water from Foothill.



News

- ▶ [Water News](#)
- ▶ [News Releases](#)
- ▶ [ACWA eNews](#)
- ▶ [Digital ACWA News](#)
- ▶ [Voices on Water](#)
- ▶ [Photo Gallery](#)
- ▶ [Member-Sourced News](#)

Relevant Content

You might also be interested in these...

[Water Conservation Statewide on Upward Trend, New Report Reveals](#)

[Sierra Snowpack Bolstered, But Water Content Still Low](#)

[2014 Marks Centennial of California's Water Rights System](#)

[MWD Revises Water Supply Allocation Plan; Adds \\$40 Million to Rebate Program](#)

[New Study Links Ocean Temperatures to California Drought](#)

[Water Leaders Gather for ACWA Fall Conference & Exhibition in San Diego](#)

[Some 70% of Californians Would Vote "Yes" on a Local Water Bond, Poll Reveals](#)

[Initial State Water Project Allocation for 2015 Set at 10 Percent](#)

[Lake Oroville Hits Near-Record Low Levels](#)

[Blog Post: Local Water Reliability Examined in Region 8,9 and 10 event](#)

Navigation



ACWA eNews

Stay informed with our ACWA eNews!

Email: *

[Home](#) > [News](#) > [Water News](#)

Water Commission Discusses Allocation Process for Proposition 1 Water Storage Funding

Submitted by Emily Allshouse on Wed, 01/21/2015 - 4:03pm in [Water Supply](#)
[Challenges](#) [Water News](#)

California Water Commission members got an update Wednesday on development of regulations and parameters for allocating \$2.7 billion in water storage funding, as provided by Proposition 1. The commission also discussed the process of determining the public benefit of water storage projects and heard various suggestions from the Department of Water Resources and ACWA Executive Director Timothy Quinn.



"The importance of public benefits associated with water storage projects cannot be overstated," said Water Commission Chair Joe Byrne. "We look forward to a thorough and thoughtful public process – guided by significant stakeholder input and collaboration – to determine how to best invest in multi-purpose projects that provide these critical benefits."

In comments before the commission Quinn described recent activities and objectives of ACWA's Water Storage Task Force, established to articulate a vision for how storage can contribute to the coequal goals of water supply reliability and ecosystem health.

"We are a statewide association, and we will take a statewide look at storage," he said. "Water storage is a universal requirement in all regions of the state."

Noting that the task force's official report will likely go before the ACWA Board in March, Quinn offered some initial points for the commission's consideration:

- ▶ Create a comprehensive plan to address storage as opposed to a "project-by-project" approach
- ▶ Encourage Proposition 1 funding for integrated storage projects that improve the operation of our state's water system
- ▶ Use Chapter 8 funds to leverage the investment of non-state dollars and cost shares
- ▶ Consider funding so-called CalFed projects that have been extensively studied as well as other types of projects with broad benefits
- ▶ Preserve the commission's authority to make project decisions while relying on experts to provide consultation on administrative aspects
- ▶ Maintain an open and transparent process

Following Quinn's remarks, the commission expressed concerns with the complexities of evaluating and ranking projects under Proposition 1. Quinn suggested that rather than trying to rank them the commission should consider what is needed for coequal goals.

Quinn also suggested that the commission consider whether a storage project is integrated with local resource projects that help conserve water.

"Demand management and storage go together," he said.

The commission also heard from DWR officials on a variety of topics including proposed project management activities, the development of guidelines and

Latest Water News



Obama Administration Unveils New Water Infrastructure Financing Programs



LAO Report Looks at State's Goals in the Delta



DWR Announces Slight Increase in Allocations, Urges Californians to Brace for Fourth Year of Drought



NOAA Analysis Shows Near- and Above- Record Rain Needed to Lift Drought

[MORE WATER NEWS »](#)



Wednesday's meeting materials are available [here](#).

[Map and Directions](#)
[Staff Directory](#)
[Email Us](#)



News

- ▶ [Water News](#)
- ▶ [News Releases](#)
- ▶ [ACWA eNews](#)
- ▶ [Digital ACWA News](#)
- ▶ [Voices on Water](#)
- ▶ [Photo Gallery](#)
- ▶ [Member-Sourced News](#)

Relevant Content

You might also be interested in these...

[NOAA Analysis Shows Near- and Above- Record Rain Needed to Lift Drought](#)

[U.S. Drought Monitor Updates Conditions for California: Improved, but Still Severe](#)

[State Water Board Urban Water Conservation Workshop](#)

[California Drought Update -- Sept. 9, 2014](#)

[California Drought Update -- July 23, 2014](#)

[California Drought Update -- April 21, 2014](#)

[California Drought Update -- April 2, 2014](#)

[California Drought Update -- March 10, 2014](#)

[California Drought Update -- March 3, 2014](#)

[California Drought Update -- Feb. 24, 2014](#)

Navigation



ACWA eNews

Stay informed with our ACWA Enews!

Email: *

☐ Subscribe

[Home](#) > [News](#) > [Water News](#)

DWR Announces Slight Increase in Allocations, Urges Californians to Brace for Fourth Year of Drought

Submitted by Emily Allhouse on Thu, 01/15/2015 - 3:21pm in [CA Drought](#)

[Update](#) [Water News](#)

Saying California is now in a fourth consecutive year of drought, top state and federal officials today briefed reporters on the 2015 outlook and a drought contingency plan submitted to state regulators.

In a conference call with reporters, leaders of the Department of Water Resources, the U.S. Bureau of Reclamation, the State Water Resources Control Board and the Department of Fish and Wildlife highlighted current conditions and the need for ongoing coordination and conservation as the drought picture evolves.

"Californians should brace for a fourth year of drought," said DWR Director Mark Cowin. "This promises to be another difficult year."

Despite the dismal outlook for 2015, Cowin announced that DWR has increased estimated State Water Project allocations for 2015 from 10% of requests, announced in December 2014, to 15% of requests – or about 600,000 acre-feet of the 4 million acre-feet of water requested by the 29 public agencies that supply more than 25 million Californians and nearly a million acres of irrigated farmland.

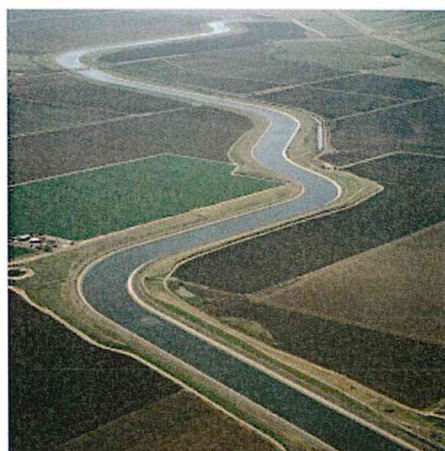
He said the increase was possible because early December storms boosted storage in Lake Oroville, and new management tools and coordination among agencies had allowed more than 450,000 acre-feet of water to be moved into San Luis Reservoir, a key south-of-Delta storage facility.

"We are in slightly better shape than last year when we had no storms," said Cowin.

He stressed, however, that dry conditions have prevailed since the December storms, and Northern California has had virtually no precipitation since Dec. 21.

In 2013, final SWP allocation was 35%, and in 2012, 65%. The current 15% allocation is the second lowest allocation in SWP history. Last year's 5% allocation was the lowest.

In a statement released following the call, ACWA Executive Director Timothy Quinn credited the agencies for "proactive planning" and "a high level of coordination" that has put the state in a better position for 2015 but called for continued conservation efforts throughout the year.



Latest Water News



Water Commission Discusses Allocation Process for Proposition 1 Water Storage Funding



Obama Administration Unveils New Water Infrastructure Financing Programs



LAO Report Looks at State's Goals in the Delta



NOAA Analysis Shows Near- and Above- Record Rain Needed to Lift Drought

[MORE WATER NEWS »](#)

[Unsubscribe](#)

[Save](#)



"The announcements today confirm this historic drought is far from over. While we can't know for certain how the water year will turn out, we must plan for the worst and do all we can to manage through another challenging year," said Quinn. "The modest increase in State Water Project allocations announced today is certainly welcome, but it is still the second-worst allocation in the project's history. Local water managers will have their work cut out for them once again to make the most of existing supplies and meet demands this year."

About ACWA

[ACWA Board of Directors](#)
[ACWA Leadership](#)
[ACWA Committees](#)
[ACWA Regions](#)
[Calendar](#)
[FAQ](#)
[How to Join](#)
[Member and Staff Directory](#)

Member Services

[Benefits & Insurance](#)
[ACWA Conferences and Events](#)
[Preferred Providers](#)
[Products & Publications](#)
[Awards](#)
[Scholarships](#)
[Classified Ads](#)
[Translated Tier 1 Notices](#)

News

[Water News](#)
[News Releases](#)
[ACWA eNews](#)
[Digital ACWA News](#)
[Voices on Water](#)
[Photo Gallery](#)
[Member-Sourced News](#)

Advocacy

[Current Issues](#)
[State Legislation](#)
[Federal Relations](#)
[Regulatory Affairs](#)
[ACWA Policy Principles](#)
[ACWA's Outreach Program](#)

Water Information

[Climate Change](#)
[Conservation](#)
[The Delta](#)
[Energy](#)
[Groundwater](#)
[Water Quality](#)
[Water Recycling](#)
[Water Supply](#)
[Challenges](#)
[Find your Local Water Agency](#)
[Web Resources](#)

ACWA Spotlight

[Water for Tomorrow](#)
[Save Our Water](#)
[California's Water](#)
[ACWA Centennial](#)
[No Time to Waste](#)
[Value of Water](#)

Contact Us

[Map and Directions](#)
[Staff Directory](#)
[Email Us](#)

Written
Communication



January 26, 2015

Crescenta Valley Water District
2700 Foothill Blvd.
La Crescenta CA 91214

Ken Putnam
Kerry Erickson
James Bodnar
Mike Claessens
Judy Tejada

Dear Board of Directors:

The American Cancer Foothills Relay for Life will be hosting the 24 hour Cancer walk the weekend of April 11th.

The set up starts on Friday, April 10th, and closes down on Sunday morning, April 13th. The event will again be held at Clark Magnet High School.

We appreciate your help in the past, and look forward to your help again this year. One of the major costs is the generator. The use of the Crescenta Valley Water District generator not only provides lighting during the evening hours, it also provides for the sound system, *both*, encouraging our 24 hour walkers.

We are requesting the use of the CVWD generator again this year. Your help in this would be greatly appreciated, by many.

American Cancer tax ID number is 94-1170350. Thank you for this consideration.

Sincerely,

A handwritten signature in black ink that reads "Jean Maluccio". The signature is written in a cursive, flowing style.

Jean Maluccio
Foothills Relay For Life
Cell 818 355 4155

CRESCENTA VALLEY WATER DISTRICT
FISCAL YEAR 2014-15
BUDGET VERSUS ACTUAL
FOR THE SIX MONTHS ENDED DECEMBER 31, 2014
PRELIMINARY

Description	Budget	Ending Balance	End Bal % of Revenue	End Bal % of Budget 25.00%	Variance
Water Sales - Consumers	4,869,000	2,338,002	47.41%	48.02%	2,530,998
FMWD Charge	2,738,000	1,353,115	27.44%	49.42%	1,384,885
Water Sales- Service Charge	1,830,000	845,062	17.14%	46.18%	984,938
Water Sales - Fire Service	34,000	16,369	0.33%	48.14%	17,631
Water Sales - Others	75,000	30,629	0.62%	40.84%	44,371
Meter Installation/Hydrant	40,000	250	0.01%	0.63%	39,750
Water Systems Connect Fee	55,000	25,346	0.51%	46.08%	29,654
Other Income	6,500	1,148	0.02%	17.66%	5,352
Operating Revenues	9,647,500	4,609,920	93.48%	47.78%	5,037,580
Interest Earned - Water	214,000	104,985	2.13%	49.06%	109,015
Interest Earned-2007 COPS Proc	-	98	0.00%		(98)
Fair Value Adjustment	-	135,254	2.74%		(135,254)
Gain/Loss on Sale of Assets	-	27,164	0.55%		(27,164)
Gain/Loss on Sale of Investments	-	42,666	0.87%		(42,666)
Rental Income	22,500	11,475	0.23%	51.00%	11,025
Non-Operating Revenue	236,500	321,641	6.52%	136.00%	(85,141)
Revenue	9,884,000	4,931,562	100.00%	49.89%	4,952,438
Director Fees	8,000	3,915	0.08%	48.94%	4,085
Officer Salaries	153,000	70,544	1.43%	46.11%	82,456
Administrative Services-Labor	358,000	160,583	3.26%	44.86%	197,417
Administrative Services-OT	8,000	1,535	0.03%	19.18%	6,465
Engineering-Labor	427,000	151,077	3.06%	35.38%	275,923
Engineering-OT	3,000	894	0.02%	29.79%	2,106
Automobile Allowance	9,000	4,350	0.09%	48.33%	4,650
Employer Portion of PERS	290,000	111,771	2.27%	38.54%	178,229
Taxes-Payroll	133,000	58,892	1.19%	44.28%	74,108
Sick Leave/Vacation-Office	132,000	63,342	1.28%	47.99%	68,658
Health Dental Vision	131,000	66,397	1.35%	50.68%	64,603
Retiree Health Care Expense	92,000	39,742	0.81%	43.20%	52,258
Life and Disability Insurance	9,000	4,710	0.10%	52.33%	4,290
Self Insurance	13,000	5,641	0.11%	43.39%	7,359
Workers' Compensation Ins	14,000	6,487	0.13%	46.34%	7,513
Administrative Services-Plant	235,000	104,708	2.12%	44.56%	130,292
Administrative OT-Plant	-	128	0.00%		(128)
System Operations	322,000	136,880	2.78%	42.51%	185,120
System Operations OT	21,000	13,352	0.27%	63.58%	7,648
Maintenance - Labor	385,000	159,670	3.24%	41.47%	225,330
Maintenance OT	29,000	32,070	0.65%	110.59%	(3,070)

Description	Budget	Ending Balance	% of Revenue	% of Budget	Variance
Standby Pay	46,000	20,583	0.42%	44.75%	25,417
Sick Leave/Vacation-Plant	88,000	42,228	0.86%	47.99%	45,772
Health Dental Vision	143,000	68,984	1.40%	48.24%	74,016
Workers' Compensation Ins	62,000	28,004	0.57%	45.17%	33,996
Labor Transfer to Capital	(150,000)	(47,254.52)	-0.96%	31.50%	(102,745)
Compensation and Benefits	2,961,000	1,356,487	27.51%	45.81%	1,651,768
GL, Property, Fidelity Ins	53,000	22,523	0.46%	42.50%	30,477
Accounting	13,000	6,430	0.13%	49.46%	6,570
Legal	42,000	34,920	0.71%	83.14%	7,080
Legal - MTBE	-	-	0.00%	-	-
Administrative Consultants	120,000	63,365	1.28%	52.80%	56,635
Election Expense	-	-	0.00%	-	-
Building Maintenance-Office	10,000	4,111	0.08%	41.11%	5,889
Landscaping Expense	5,500	2,348	0.05%	42.68%	3,153
Office Supplies & Misc Expense	5,500	1,986	0.04%	36.11%	3,514
Computers and Network	26,000	9,377	0.19%	36.06%	16,623
Computer Software	40,000	6,744	0.14%	16.86%	33,256
Software Maintenance/Licenses	20,000	13,874	0.28%	69.37%	6,126
Utilities	19,000	10,256	0.21%	53.98%	8,744
Land-Line Phones/Communication	27,000	9,272	0.19%	34.34%	17,728
Cell Phones-Office	16,500	3,105	0.06%	18.82%	13,395
Printing Postage Stationery	38,000	17,588	0.36%	46.28%	20,412
Uncollectible Accounts	3,000	-	0.00%	0.00%	3,000
Water System Fees	80,000	26,489	0.54%	33.11%	53,511
Engineering Expense	15,000	5,215	0.11%	34.77%	9,785
Water Conservation Expense	50,000	6,881	0.14%	13.76%	43,119
Water Conservation Advertising	15,000	-	0.00%	0.00%	15,000
Water Conservation Turf Rebate	110,000	182,084	3.69%	165.53%	(72,084)
Water Conservation Rebates	5,000	2,025	0.04%	40.50%	2,975
Water Conservation Community Outreach	15,000	267	0.01%	1.78%	14,733
Training-Office	12,000	1,371	0.03%	11.42%	10,629
Conferences & Seminars	12,000	5,734	0.12%	47.78%	6,266
Conferences & Seminars-Board	2,000	656	0.01%	32.78%	1,344
Mileage Reimbursements	750	-	0.00%	0.00%	750
Misc Administration	5,000	8,403	0.17%	168.07%	(3,403)
Misc Administration-Board	1,500	683	0.01%	45.50%	817
Memberships/Subscriptions	25,000	20,807	0.42%	83.23%	4,193
Bank Charges	12,000	5,673	0.12%	47.28%	6,327
Gen'l and Admin Expenses	798,750	472,188	9.57%	59.12%	326,562
Amortization of Intangibles	15,000	4,463	0.09%	29.76%	10,537
Amortization of Investment Premium	-	(3,775)	-0.08%	-	3,775
Interest Expense - Notes	378,238	189,119	3.83%	50.00%	189,119
Interest Expense - Pension	-	-	0.00%	-	-
Rental Expense - PA House	1,500	575	0.01%	-	925
Rental Expense - Sycamore House	1,500	-	0.00%	-	1,500
Non-Operating Expense	396,238	190,382	3.86%	48.05%	205,856

Description	Budget	Ending Balance	% of Revenue	% of Budget	Variance
Taxes-Property	12,000		0.00%	0.00%	12,000
Building Maintenance-Plant	25,000	11,026	0.22%	44.10%	13,974
Landscaping Expenses-Plant	7,000	2,951	0.06%	42.16%	4,049
Office Supplies & Misc Expense	6,000	3,886	0.08%	64.77%	2,114
Utilities-Plant	15,000	6,420	0.13%	42.80%	8,580
Land-Line Phones/Communication	32,000	19,423	0.39%	60.70%	12,577
Cell Phones-Plant	9,000	6,191	0.13%	68.79%	2,809
Training-Plant	8,000	3,318	0.07%	41.47%	4,682
Operator Certifications-Educ	4,000	2,604	0.05%	65.10%	1,396
Safety & Security	18,000	7,627	0.15%	42.37%	10,373
Uniforms	9,000	4,050	0.08%	45.00%	4,950
Emergency Operations/Repairs	3,000	-	0.00%	0.00%	3,000
Permit & Assessment Fees	2,000	-	0.00%	0.00%	2,000
Tools and Equipment Maintenance	22,000	8,832	0.18%	40.14%	13,168
Nitrate Plant	75,000	26,608	0.54%	35.48%	48,392
Telemetry & Signal System	12,000	1,590	0.03%	13.25%	10,410
SCADA Hardware	6,000	11,051	0.22%	184.19%	(5,051)
SCADA Software	11,000	-	0.00%	0.00%	11,000
SCADA Phone Lines	5,000	710	0.01%	14.20%	4,290
Lab & Sampling Expense	70,000	46,399	0.94%	66.28%	23,601
Lab & Sampling Expense - MTBE	-	17,661	0.36%		(17,661)
Chlorine & Treatment Expense	70,000	40,139	0.81%	57.34%	29,861
Water Plant Operation Expense	421,000	220,487	4.47%	52.37%	144,063
Purchased Water	2,732,000	1,321,345	26.79%	48.37%	1,410,655
Power Purchased - Pumping	678,000	367,771	7.46%	54.24%	310,229
Water System Expense	3,410,000	1,689,116	34.25%	49.53%	1,720,884
Backflow Expense	1,000	217	0.00%	21.68%	783
Pipelines - Maintenance	50,000	45,308	0.92%	90.62%	4,692
Pipelines-Paving	15,000	12,562	0.25%	83.75%	2,438
Fire Hydrant Repair/Replace	25,000	4,839	0.10%	19.36%	20,161
Pipelines-Leak Detect/Repair	25,000	228	0.00%	0.91%	24,772
Pipelines-Trench Plate Rentals	1,000	2,083	0.04%	208.25%	(1,083)
Water Sampling Stations	500	5	0.00%	1.08%	495
Pipelines - Valves	15,000	-	0.00%	0.00%	15,000
Reservoir Maintenance	75,000	69,120	1.40%	92.16%	5,880
Reservoir Landscape	25,000	3,740	0.08%	14.96%	21,260
Meter Maintenance	275,000	126,216	2.56%	45.90%	148,784
Meters - Paving	250,000	86,758	1.76%	34.70%	163,242
Meter Repair/Replace/Upgrade	20,000	1,573	0.03%	7.86%	18,427
Lateral Leaks and Repairs	150,000	28,569	0.58%	19.05%	121,431
Meters - Trench Plate Rentals	2,000	2,230	0.05%	111.50%	(230)
Meters - D-Jobs	7,500	87,654	1.78%	1168.72%	(80,154)
Well Site - Maintenance	30,000	28,025	0.57%	93.42%	1,975
Well Site - Landscape	10,000	1,680	0.03%	16.80%	8,320
Well Site - Lease Payment	300	300	0.01%	100.00%	-
Maintenance - Booster Pumps	65,000	413	0.01%	0.63%	64,587

Description	Budget	Ending Balance	% of Revenue	% of Budget	Variance
Emergency Power Generators	13,000	20,763	0.42%	159.72%	(7,763)
Auto/Truck Maintenance	50,000	43,474	0.88%	86.95%	6,526
Auto/Truck Maintenance-Gas	27,000	8,983	0.18%	33.27%	18,017
Auto/Truck Maintenance-Diesel	17,500	7,628	0.15%	43.59%	9,872
Inventory Shrinkage/Disposal		558	0.01%		(558)
Distribution System Expense	1,149,800	582,926	11.82%	50.70%	566,874
Expense	9,136,788	4,511,586	91.48%	49.38%	4,616,006
	747,212	419,976			

W Capital Outlay & Equipment	200,000	98,267		49.13%	101,733
W Capital Improvements	2,000,000	293,907		14.70%	1,706,093
Principal Payment on Debt	225,000	112,500		50.00%	112,500
OPEB Fund	100,000	50,000			
NET INCOME/(LOSS) ON BUDGET	(1,777,788)	(134,698)			

Revenue Less Operating Expenses from GL	610,358	(does not include deprec or OPEB)
Debt Service - Principal and Interest	301,619	
	<u>2.02</u>	

Sewage Disposal Sales	3,364,000	1,547,109	98.67%	45.99%	1,816,891
Property Owner Assessments	11,000	16,899	1.08%	153.63%	(5,899)
Sewer Permits	6,000	-	0.00%	0.00%	6,000
Other Income - Wastewater	8,000	-	0.00%	0.00%	8,000
Operating Revenues	3,389,000	1,564,008	99.75%	46.15%	1,824,992
Interest Earned - Sewer	500	69	0.00%	13.74%	431
Gain/Loss on Sale of Assets			0.00%		
Rental Income	7,500	3,825	0.24%	51.00%	3,675
Non-Operating Revenue	8,000	3,894	0.25%	48.67%	4,106
Revenue	3,397,000	1,567,902	100.00%	46.16%	1,829,098
Director Fees	8,000	3,915	0.25%	48.94%	4,085
Officer Salaries	153,000	70,544	4.50%	46.11%	82,456
Administrative Services-Labor	279,000	125,931	8.03%	45.14%	153,069
Administrative Services-OT	6,000	1,535	0.10%	25.58%	4,465
Engineering-Labor	142,000	45,969	2.93%	32.37%	96,031
Engineering-OT	1,000	298	0.02%	29.79%	702
Automobile Allowance	9,000	4,350	0.28%	48.33%	4,650
Employer Portion of PERS	194,000	76,815	4.90%	39.60%	117,185
Taxes - Payroll	88,000	39,261	2.50%	44.61%	48,739
Sick Leave/Vacation-Office	44,000	21,114	1.35%	47.99%	22,886
Health Dental Vision	87,000	44,507	2.84%	51.16%	42,493
Retiree Health Care Expense	62,000	26,494	1.69%	42.73%	35,506
Life and Disability Insurance	6,000	3,140	0.20%	52.33%	2,860
Self Insurance	8,000	3,760	0.24%	47.01%	4,240
Workers' Compensation Ins	10,000	4,325	0.28%	43.25%	5,675
Administrative Services-Plant	78,000	29,675	1.89%	38.04%	48,325

Description	Budget	Ending Balance	% of Revenue	% of Budget	Variance
Administrative OT-Plant	-	43	0.00%		(43)
Maintenance-Plant Labor	196,000	88,293	5.63%	45.05%	107,707
Maintenance- OT	11,000	10,765	0.69%	97.86%	235
Standby Pay	15,000	6,861	0.44%	45.74%	8,139
Sick Leave/Vacation-Plant	29,000	14,076	0.90%	48.54%	14,924
Health Dental Vision	95,000	46,151	2.94%	48.58%	48,849
Workers' Compensation Ins	41,000	18,669	1.19%	45.53%	22,331
Transfer to Capital	(5,000)	(6,142)	-0.39%	122.84%	1,142
Compensation and Benefits	1,557,000	686,490	43.78%	44.09%	876,652
GL, Property, Fidelity Ins	53,000	22,523	1.44%	42.50%	30,477
Accounting	13,000	6,430	0.41%	49.46%	6,570
Legal	14,000	6,742	0.43%	48.16%	7,258
Adminstrative Consultants	25,000	3,878	0.25%	15.51%	21,122
Election Expense	-	-	0.00%		-
Building Maintenance-Office	3,300	1,370	0.09%	41.53%	1,930
Landscaping Expense-Office	2,200	783	0.05%	35.57%	1,418
Office Supplies & Misc Expense	2,000	1,959	0.12%	97.96%	41
Computers and Network	8,500	1,723	0.11%	20.27%	6,777
Computer Software	13,000	2,248	0.14%	17.29%	10,752
Software Maintenance/Licenses	6,500	4,625	0.29%	71.15%	1,875
Utilities	6,500	3,315	0.21%	51.01%	3,185
Land-Line Phones/Communication	9,000	3,091	0.20%	34.34%	5,909
Cell Phones-Office	5,500	1,035	0.07%	18.82%	4,465
Printing Postage Stationery	38,000	17,612	1.12%	46.35%	20,388
Uncollectible Accounts	1,500	-	0.00%	0.00%	1,500
Engineering Expenses	5,000	1,583	0.10%	31.67%	3,417
Training-Office	3,300	319	0.02%	9.66%	2,981
Conferences & Seminars	4,700	1,912	0.12%	40.67%	2,788
Conferences & Seminars-Board	700	219	0.01%	31.22%	481
Mileage Reimbursements	-	-	0.00%		-
Misc Administration	1,700	2,794	0.18%	164.38%	(1,094)
Misc Administration-Board	400	231	0.01%	57.78%	169
Memberships/Subscriptions	8,500	6,936	0.44%	81.60%	1,564
Bank Charges	12,000	5,699	0.36%	47.49%	6,301
Gen'l and Admin Expenses	237,300	97,027	6.19%	40.89%	140,273
Rental Expense - PA House	1,000	-			1,000
Rental Expense - Sycamore House	-	-			-
Non-Operating Expense	1,000	-			1,000
Taxes-Property	4,000	-	0.00%	0.00%	4,000
Building Maintenance-Plant	8,400	1,390	0.09%	16.54%	7,010
Landscaping Expense-Plant	2,300	984	0.06%	42.77%	1,316
Office Supplies & Misc Expense	6,000	3,814			
Utilities-Plant	5,000	1,574	0.10%	31.49%	3,426
Land-Line Phones/Communication	10,500	6,474	0.41%	61.66%	4,026
Cell Phones-Plant	3,000	2,064	0.13%	68.79%	936
Training-Plant	2,700	968	0.06%	35.85%	1,732

Description	Budget	Ending Balance	% of Revenue	% of Budget	Variance
Operator Certifications-Educ	3,000	-	0.00%	0.00%	3,000
Safety & Security	6,000	2,637	0.17%	43.94%	3,363
Uniforms	3,000	1,350	0.09%	45.00%	1,650
Tools and Equipment Maintenance	15,000	11,388	0.73%	75.92%	3,612
Power Purchased	700	364	0.02%	51.99%	336
Telemetry & Signal System	4,000	530	0.03%	13.25%	3,470
SCADA Hardware	2,000	-	0.00%	0.00%	2,000
SCADA Software	3,700	-	0.00%	0.00%	3,700
SCADA Phone Lines	1,700	-	0.00%	0.00%	1,700
Wastewater Operation Expense	81,000	33,536	2.14%	41.40%	37,878
Pipeline Maintenance	9,000	2,000	0.13%	22.22%	7,000
Autos/Truck Maintenance	17,000	18,028	1.15%	106.04%	(1,028)
Auto/Truck Maintenance-Gas	9,000	2,994	0.19%	33.27%	6,006
Auto/Truck Maintenance-Diesel	5,800	2,543	0.16%	43.84%	3,257
Inventory Shrinkage/(Overage)		-	0.00%		-
Sewer Flow Monitoring Expense	21,000	5,640	0.36%	26.86%	15,360
Sewer Camera Van Inspection	1,500	-	0.00%	0.00%	1,500
Sewer Interceptor Maintenance	7,000	-	0.00%	0.00%	7,000
Sewer Lift Station Maintenance	6,000	1,811	0.12%	30.19%	4,189
Collection System Expense	76,300	33,016	2.11%	43.27%	43,284
Wastewater System Expense	1,725,300	401,822	25.63%	23.29%	1,323,478
Treatment Expense-Wastewater	35,000	-	0.00%	0.00%	35,000
Wastewater System Expense	1,760,300	401,822	25.63%	22.83%	1,358,478
Expense	3,712,900	1,251,891	79.84%	33.72%	2,457,565
WASTEWATER INCOME/(LOSS)	(315,900)	316,011			
WW Capital Outlay & Equipment	83,500	-			
WW Capital Improvements	125,000	6,390			
WW NET INCOME/(LOSS) ON BUDGET	(524,400)	309,621			