
California Regional Water Quality Control Board, San Diego Region

April 27, 2015

Mr. William Erlenbusch
Spirit of Joy Lutheran Church
1735 Main Street
Ramona, CA 92065

In reply refer to:
791917: acali

Subject: Notice of Applicability for Order WQ 2014-0153-DWQ, General Waste Discharge Requirements for Small Domestic Wastewater Treatment Systems, Spirit of Joy Lutheran Church Onsite Wastewater Treatment System

Mr. Erlenbusch:

This Notice of Applicability (NOA) enrolls the discharge from the Spirit of Joy Lutheran Church Advanced Onsite Wastewater Treatment System in Order WQ 2014-0153-DWQ, *General Waste Discharge Requirements for Small Domestic Wastewater Treatment Systems* (General Order). The General Order was adopted by the State Water Resources Control Board on September 23, 2014. A copy of the General Order is enclosed with this letter and is available online at:

http://www.swrcb.ca.gov/board_decisions/adopted_orders/water_quality/2014/wqo2014_0153_dwq.pdf

The Spirit of Joy Lutheran Church (hereafter "Discharger") submitted a Report of Waste Discharge (ROWD) dated June 22, 2012 for the discharge of up to 3,500 gallons per day (gpd) of secondary treated wastewater from an advanced onsite wastewater treatment system (OWTS). A filing fee and a copy of the Mitigated Negative Declaration prepared by San Diego County, were submitted to the San Diego Water Board on January 26, 2015. Based on the information presented in the ROWD, the OWTS and discharge is consistent with the requirements of the General Order.

1. FACILITY AND DISCHARGE DESCRIPTION

The Spirit of Joy Lutheran Church will be located at the intersection of Highway 67 and Highland Valley Road. The facility will not be located within reasonable proximity to a regional wastewater collection system; therefore, wastewater will be collected and treated on-site. The site location is shown on Attachment 1, which is attached hereto and is made part of this NOA by reference.

The Spirit of Joy Lutheran Church will consist of a Sanctuary, Fellowship Hall, a small maintenance building, and administrative buildings 'A', and Building 'B.' The OWTS will treat

domestic wastewater generated from the Spirit of Joy Lutheran Church. The OWTS has a design flow of 3,250 gpd and consists of 3 septic tanks, a 4,000-gallon grease interceptor, a 4,000-gallon equalization tank, a 2,000-gallon recirculation tank, two AX-100 Advantex packed bed trickling filters, a pump station, a 4,000-gallon denitrification tank, a 750-gallon dosing tank, an AX-20 filter unit, and two duplex ultraviolet disinfection units. The treatment schematic is provided as Attachment 2 for reference. Treated effluent from the OWTS will be used for subsurface irrigation of landscape.

2. CALIFORNIA ENVIRONMENTAL QUALITY ACT

On November 14, 2014 the County of San Diego's Planning & Development Services approved a mitigated negative declaration for the construction of the Spirit of Joy Lutheran Church and the associated OWTS, under the California Environmental Quality Act. No water quality mitigation measures were included in the document as conditions of project approval.

3. SITE SPECIFIC REQUIREMENTS AND EFFLUENT LIMITS

The wastewater treatment operator must be familiar with the requirements contained in the General Order, this Notice of Applicability (NOA), and the Monitoring and Reporting Program (MRP).

The General Order contains prohibitions and specifications that apply to all wastewater systems, and specifications that apply only to specific treatment and/or disposal systems. In addition to the requirements that apply to all systems, the specific requirements and effluent limitations for your wastewater treatment system are specified in Table 1, which is attached hereto (Attachment 3) and is made part of this NOA by reference.

a. Required Technical Reports/plans

The following technical reports shall be submitted as described below:

- By July 6, 2015, the Spirit of Joy Lutheran Church shall submit a *Spill Prevention and Emergency Response Plan* (Response Plan) consistent with the requirements of General Order Provision E.1.a.
- By July 6, 2015, the Spirit of Joy Lutheran Church shall submit a *Sampling and Analysis Plan* consistent with the requirements of General Order Provision E.1.b.
- By July 6, 2015, the Spirit of Joy Lutheran Church shall submit a *Sludge Management Plan* consistent with the requirements of General Order Provision E.1.c.

b. Applicable Requirements of the General Order

Please ensure the discharge complies with the following conditions and sections of the General Order referenced below:

i. Flow Limitation

The average monthly flow rate from the OWTS shall not exceed **3,250 gpd**.

ii. Applicable Effluent Limitations

The discharge must comply with effluent limitations specified in Section D.1.a (see Table 4) of the General Order. Please note only effluent limitations specified in Step 1 of Table 4 apply to the discharge. The effluent limitations specified in Table 4 for total nitrogen do not apply to the discharge because the OWTS effluent flow rate is below 20,000 gpd and wastewater to be generated at the facility falls within typical domestic wastewater strengths.

iii. Setback Requirements

The discharge must comply with applicable setbacks to be maintained from septic tanks, aerobic treatment units, treatment systems or collection systems, and leach fields specified in Table 3 of the General Order.

iv. Subsurface Disposal Systems

The discharge must comply with the requirements pertaining to subsurface disposal systems specified in Section 6 of the General Order.

4. MONITORING AND REPORTING PROGRAM

The Discharger shall comply with the monitoring requirements below which are from the Monitoring and Reporting Program of the General Order.

- a. Submit quarterly and annual monitoring reports as specified in the reporting section of Attachment C (Information Sheet-Model Monitoring and Reporting Program) of the General Order. The first quarterly report due is the April-June 2015 quarterly report, which must be received by the San Diego Water Board on or before 5:00 pm on **August 1, 2015**. The first annual report due is the January-December 2015 annual report, which must be received by the San Diego Water Board on or before 5:00 pm on **March 1, 2016**.
- b. Conduct monitoring and submit monitoring results as specified in the sections of Attachment C of the General Order pertaining to Septic Tank Monitoring, Aerobic Treatment Unit Monitoring, Disinfection System Monitoring, Subsurface Disposal Area Monitoring, and Solids Disposal Monitoring.
- c. Collect effluent samples from a location that represents the effluent quality distributed to the disposal area as specified in Table 2 below:

Table 2. Effluent Monitoring

Constituent	Units	Sample Type	Sample Frequency	Reporting Frequency
Flow Rate ^a	gpd	Meter	Continuous	Quarterly
Biological Oxygen Demand	mg/L ^b	Grab	Monthly	Quarterly
Total Suspended	mg/L ^b	Grab	Monthly	Quarterly

Constituent	Units	Sample Type	Sample Frequency	Reporting Frequency
Solids				
Total Nitrogen	mg/L ^b	Grab	Monthly	Quarterly

Table Notes:

- a. At a minimum, the total flow shall be measured monthly to calculate the average daily flow for the month. Flow rates may be measured on influent or effluent flow.
 - b. mg/L denotes milligrams per liter.
- d. Collect final effluent samples immediately downstream of the disinfection system as specified in Table 3.

Table 3. Disinfection System Monitoring

Constituent	Units	Sample Type	Sample Frequency	Reporting Frequency
Total Coliform Organisms	MPN/100mL ^a	Grab	Monthly	Quarterly
Turbidity	NTU ^b	Grab/Meter	Monthly	Quarterly

Table Notes:

- a. MPN/100 mL denotes most probable number per 100 mL sample.
 - b. NTU denotes nephelometric turbidity unit.
- e. Monitor the Subsurface Disposal Area, at a minimum for the constituents in Table 4. Report the results in the Quarterly and Annual Monitoring Reports as required in Section 4.a of this NOA.

Table 4. Subsurface Disposal Area Monitoring

Constituent	Inspection Frequency	Reporting Frequency
Pump Controllers, Automatic Valves, etc. ^a	Quarterly	Quarterly
Nuisance Odor Condition	Quarterly	Quarterly
Saturated Soil Conditions ^b	Quarterly	Quarterly
Plant Growth ^c	Quarterly	Quarterly
Vectors or Animal Burrowing ^d	Quarterly	Quarterly

Table Notes:

- a. All pump controllers and automatic distribution valves shall be inspected for proper operation as recommended by the manufacturer.
- b. Inspect a disposal area for saturated conditions. If a mound system is used, inspect perimeter base for signs of wastewater seepage or saturated soil conditions.
- c. Shallow-rooted plants are generally desirable, deep-rooted plants such as trees shall be removed as necessary.
- d. Evidence of animals burrowing shall be immediately investigated and burrowing animal populations controlled as necessary.

- f. Monitor the septic tank for the constituents in Table 5. Report the results in the Quarterly Monitoring Reports as required in section 4.a of this NOA.

Table 5. Septic Tank Monitoring

Parameter	Units	Sample Type	Sampling Frequency	Reporting Frequency
Flow Rate	gpd	Metered	Continuous	Annually

Parameter	Units	Measurement Type	Inspection/Reporting Frequency
Sludge depth and scum thickness in each compartment of each tank	Feet	Staff Gauge	Annually
Distance between bottom of scum layer and bottom of outlet device	Inches	Staff Gauge	Annually
Distance between top of sludge layer and bottom of outlet device	Inches	Staff Gauge	Annually
Effluent filter condition (if equipped, clean as needed)	NA	NA	Annually

Septic tanks shall be pumped when any of the following conditions exists:

- 1) The combined thickness of a sludge and scum exceeds one-third of the tank depth of the first compartment.
- 2) The scum layer is within 3 inches of the outlet device.
- 3) The sludge layer is within 8 inches of the outlet device.

5. ENFORCEMENT

Please review this NOA carefully to ensure that it completely and accurately reflects the discharge. If the discharge violates the terms or conditions listed in the NOA or the General Order, the San Diego Water Board may take enforcement action, including assessment of administrative civil liability. Prior to allowing changes to the wastewater strength or generation rate, or if the method of waste disposal changes from that described in the ROWD, you must contact the San Diego Water Board to determine if submittal of a new or revised ROWD is required.

The Spirit of Joy Lutheran Church will generate the waste subject to the terms and conditions of the General Order and will maintain exclusive control over the discharge. As such, the Spirit of Joy Lutheran Church is primarily responsible for compliance with this General Order and this NOA.

Failure to comply with the requirements in the General Order or in this NOA, could result in an enforcement action as authorized by provisions of the Water Code. Discharges of wastes other than those described in the ROWD are prohibited.

6. ANNUAL FEES & SAN DIEGO WATER BOARD CONTACT INFORMATION

The discharge has a threat to water quality and complexity rating of 3-B. The annual fee corresponding to a threat to water quality and complexity of 3-B is currently \$4,699; however, based on the flow rate, the discharge qualifies for the 50-percent fee discount. The annual fee for this discharge is therefore \$2,349. The fee is due and payable on an annual basis until enrollment in the General Order is formally rescinded. To rescind enrollment, you must provide written notice if the wastewater discharge ceases so that we may terminate enrollment and avoid unnecessary billing.

Please review the conditions specified in this NOA and notify the San Diego Water Board if for any reason the discharge is not able to comply with any of the conditions specified in this NOA. In the subject line of any response, please include reference number **791917:acali**. Please contact Mr. Alex Cali at (619) 521-3355, or at alex.cali@waterboards.ca.gov if you have any questions or comments.

Please submit all future reports to the San Diego Water Board by email. The email submittals must include a signed cover/transmittal letter (with the facility name, facility contact information, and reference code: **791917:acali**), and be sent via email to sandiego@waterboards.ca.gov. Information required by the Order should be emailed to sandiego@waterboards.ca.gov, but it does not replace routine email correspondence that may be sent to individual San Diego Water Board staff members.

Documents that are 50 megabytes or larger should be transferred to a disk and mailed to the San Diego Water Board. For more extensive information provided in Reports of Waste Discharge (ROWDs) and/or large documents; the San Diego Water Board staff may request that specific individual items such as appendices to large/complex technical reports and/or large drawings, grading plans, or maps continue to be provided in paper format. If you have any specific questions about email submittal procedures please contact Ms. Cleo Munoz in our Mission Support Unit, at 619-521-3384 or cleo.munoz@waterboards.ca.gov.

Respectfully,



David W. Gibson
Executive Officer

DG:jac:jro:ac

Attachments:

1. Site Map
2. Treatment System Schematic
3. Table 1- Summary of General Order Requirements

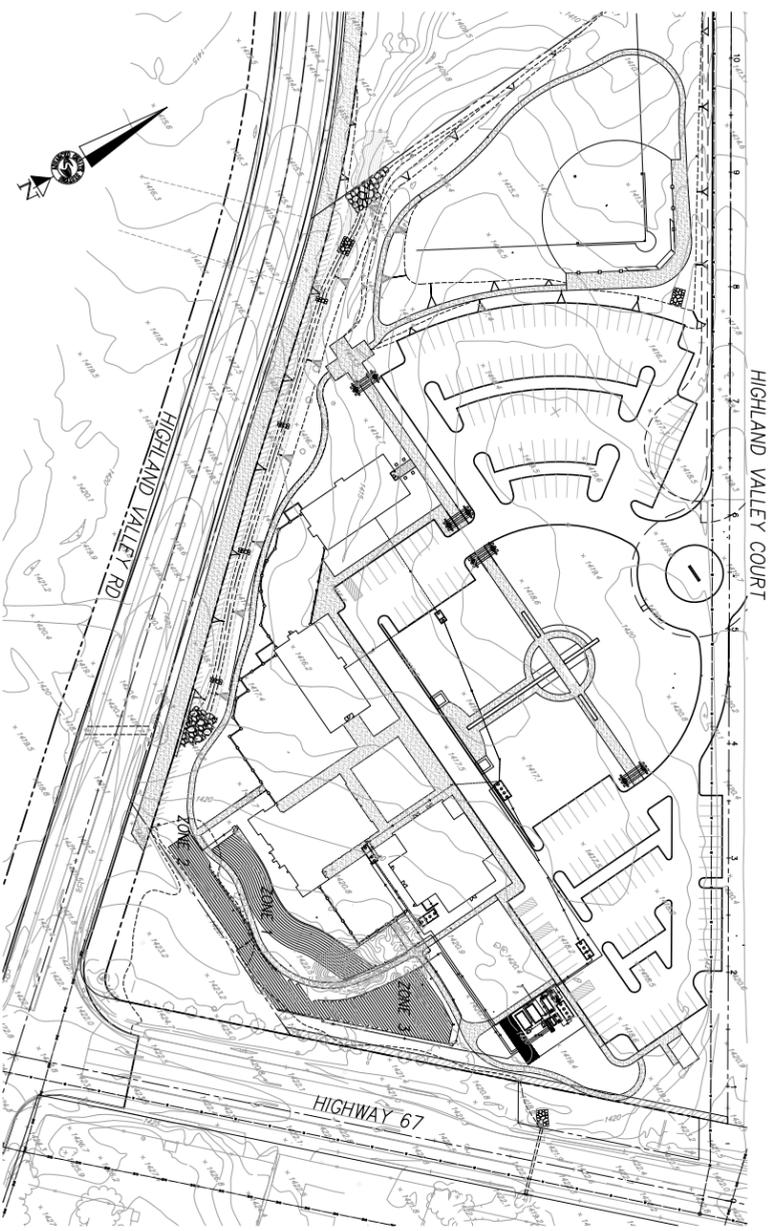
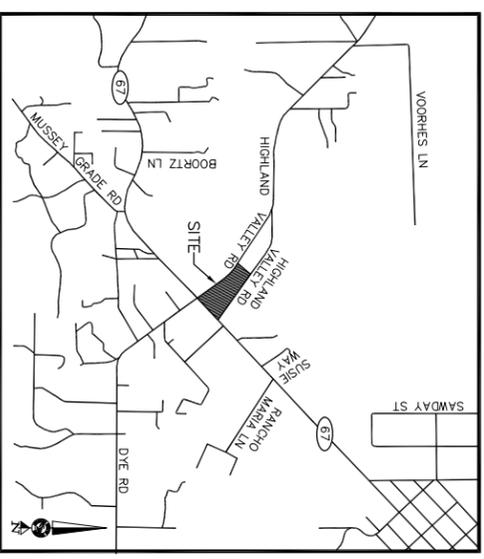
Enclosure:

Copy of General Waste Discharge Requirements for Small Domestic Wastewater Treatment Systems

CIWQS INFO	
Place ID	791917
Party ID	538852
Regulatory Measure ID	389288

SHEET INDEX

1	G1	SITE MAP, VICINITY MAP AND INDEX
2	G2	PROCESS FLOW DIAGRAM AND LEGEND
3	C1	WASTEWATER SYSTEM PLAN
4	C2	PRIMARY TREATMENT TANK PLAN
5	C3	WASTEWATER TREATMENT PLAN
6	C4	SUBSURFACE DRIP SYSTEM DETAILS
7	C5	SUBSURFACE DRIP SYSTEM DETAILS
8	M1	PRIMARY TANK SECTIONS AND ELEVATIONS
9	M2	SECONDARY AND TERTIARY TANK SECTIONS
10	M3	ADVANCED DETAILS
11	M4	FILTER, UV DISINFECTION, AND DOSING VALVE DETAILS



NOTES

- THIS PLAN SET IS BASED UPON THE EXPECTED FLOWS AND WASTE STRENGTHS DATED MAY 15, 2012 FOR THE PURPOSE OF SERVING THE SPIRIT OF JOY LUTHERAN CHURCH CENTER PROPOSED ON-SITE WASTEWATER SYSTEM. ANY CHANGES IN USAGE THAT WOULD AFFECT FLOWS OR WASTE STRENGTHS REQUIRES A REVIEW BY THE ENGINEER.
- DO NOT DISPOSE OF TOXICS OR CHEMICALS INTO THE SYSTEM. EXAMPLES: RESTAURANT DEGREASERS AND CLEANERS, WAX STRIPPER FOR UNCLE TUCKER CARPET SHAMPOO AND ANY OTHER TOXIC WASTE PRODUCTS.
- WATER SOUTHERN BIRNIE IS STRICTLY PROHIBITED FROM BEING DISCHARGED INTO THE ADVANCED TREATMENT SYSTEM. FAILURE TO OBSERVE THIS PROHIBITION WILL BE PENALIZED BY A FINE OF \$100 PER VIOLATION.
- THIS TREATMENT SYSTEM REQUIRES A DEDICATED PHONE LINE.
- SYSTEM REQUIRES AN ADVANCED CERTIFIED INSTALLER.
- IF FLOWS AND/OR WASTE STRENGTHS CHANGE CONTACT THE ENGINEER OR RECORD REGARDING CAPACITY OF SYSTEM TO OBTAIN TARGET TREATMENT LEVELS.
- TREATMENT LEVELS BASED ON CODE-BASED FLOWS AND ESTIMATES OF POLLUTANT LOADINGS.
- OPENED SYSTEMS HAS REVIEWED THIS SET OF PLANS AND CHANGES WERE INCORPORATED BASED ON THEIR COMMENTS.
- ALL PUMPS TRANSPORTING WASTEWATER AND EFFLUENT ARE DUPLEX PUMPS WITH ALTERNATING OPERATION.
- IN ORDER TO DEMONSTRATE WATER-TIGHTNESS, TANKS SHALL BE TESTED AT THE FACTORY AND AGAIN ON-SITE PRIOR TO ACCEPTANCE. INLETS TO THE SEPTIC TANK WILL BE WATER-TIGHT PIPE SEAL, CAST-A-SEAL (MANUFACTURED BY PRESS-SEAL GASKET CORPORATION) OR APPROVED EQUAL. EACH TANK SHALL BE TESTED AT THE FACTORY PRIOR TO SHIPPING, BY FILLING WITH WATER TO THE SOFTFI AND LETTING STAND. AFTER 24 HOURS, THE TANK SHALL BE REFILLED TO THE SOFTFI AND THE EXHAUSTION RATE SHALL BE DETERMINED BY MEASURING THE WATER LOSS DURING THE NEXT TWO (2) HOURS. ANY LEAKAGE SHALL BE CAUSE FOR REJECTION. AFTER INSTALLATION IS COMPLETED AND BEFORE BACKFILLING, EACH TANK SHALL BE FILLED WITH WATER TO A POINT 2' ABOVE THE TOP OF THE TANK AND THE WATER LOSS MEASURED AFTER A 24 HOUR PERIOD. AFTER HAS BEEN DETERMINED THAT THERE IS NO LEAKAGE, TEST THE ACCESS RISER SEAM, BACKFILL TO A MINIMUM DEPTH OF 2' ABOVE THE RISER SEAM TO PREVENT DAMAGE FROM HYDROSTATIC UPFILL. FILL THE TANK TO A POINT 2' ABOVE THE RISER SEAM (THE FIELD TEST PERIOD MAY BE REDUCED TO NOT LESS THAN TWO (2) HOURS). NO TANK WILL BE ACCEPTED IF THERE IS ANY LEAKAGE OVER THE TWO (2) HOUR PERIOD.

SOILC DESIGN BASIS

Point in System	Flow, gpd	BOD, mg/L	TSS, mg/L	FOG, mg/L	TKN, mg/L	NO ₃ -NO ₂ -as		Availability	FC	Enterococcus
						N, mg/L	mg/L			
Peak Raw Wastewater, Whole Site	3,242	788	664	460	43	0.02	0.02	43	10 ⁶ to 10 ⁷	10 ⁶ to 10 ⁷
Sanctuary and Fellowship Hall w/o kitchen	1,800	450	500	50	120	0.02	0.02	120	same	same
Administration and Classroom	610	450	500	50	120	0.02	0.02	120	same	same
Raw Kitchen Wastewater	812	1,800	2,275	1,800	80	0.02	0.02	80	same	same
GI-1 Grease Interceptor Effluent	812	900	341	720	56	0.02	0.02	56	same	same
GI-3 Effluent	812	900	341	720	56	0.02	0.02	56	same	same
Septic Tank 1 Effluent from Administration and Classrooms	610	270	200	25	108	0.02	0.02	108	same	same
Septic Tank 2 Effluent from Sanctuary, Dining Hall, and GI	2,632	580	451	257	100	0.02	0.02	100	same	same
Recycle Stream from Pump Station to ST-2	900	5	5	10	4	15	19	19	same	same
ST-2 Blended Effluent	3,532	440	337	194	76	9	84	84	same	same
Septic Tank 2 Blended Effluent	3,532	281	180	128	63	0.02	0.02	63	same	same
EQ Inlet from Septic Tanks	3,652	300	197	122	75	0.02	0.02	75	same	same
Recycle Stream from Pump Station to EQ Tank	900	5	5	10	4	15	19	19	same	same
EQ Equalization Tank Combined Inflow	4,752	172	161	101	40	2.8	43	43	same	same
EQ Tank Effluent	1,800	105	171	109	38	0.2	38	38	same	same
ST-3 Blended Inflow	1,800	73	137	98	31	0.2	31	31	same	same
ST-3 Septic Tank Effluent	1,800	73	137	98	31	0.2	31	31	10 ⁶ to 10 ⁷	10 ⁶ to 10 ⁷
Recirculation Tank Inflow	1,800	73	137	98	31	0.2	31	31	same	same
AX200 rec. Tank Effluent	1,800	5	5	10	4	14.7	19	19	10 ⁶ to 10 ⁷	10 ⁶ to 10 ⁷
Pump Station Inflow	1,800	5	5	10	4	14.7	19	19	same	same
Denitrification Tank Effluent	1,800	30	30	6	4	2	6	6	same	same
AX200 Filtration and Dosing Tank	1,800	10	10	4	4	4	6	6	same	same
UV Disinfection Effluent	1,800	10	10	4	4	4	6	6	140	140

ANTICIPATED DISCHARGE LIMITS

BOD, mg/L	TSS, mg/L	FOG, mg/L	TDS, mg/L	SO ₄ , mg/L	NO ₃ , mg/L	FE, mg/L	Mn, mg/L	B, mg/L	Total Coliform, /100 mL	Fecal Coliform, /100ML	Enterococcus, /100ML
30	30	15	1000	400	10	0.3	0.05	0.75	<200	<200	<200

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Advanced Onsite Systems, Inc.

1704 Summit Drive
Escondido, CA. 92027-4728
(760) 743-8777
(760) 743-3306 FAX

Revisions:

Job No.

Designed By: B. BRADLEY PE
Drawn By: A. HERNANDEZ
Checked By: B. BRADLEY PE
Date: JUNE 2012
Scale: 1" = 80'

PASTOR DAN ERLENBUSCH
SPIRIT OF JOY LUTHERAN
1735 MAIN STREET
RAMONA, CA 92065

SITE MAP, VICINITY MAP AND INDEX
HIGHLAND VALLEY COURT
SPIRIT OF JOY LUTHERAN CHURCH OF RAMONA

PRELIMINARY NOT FOR CONSTRUCTION

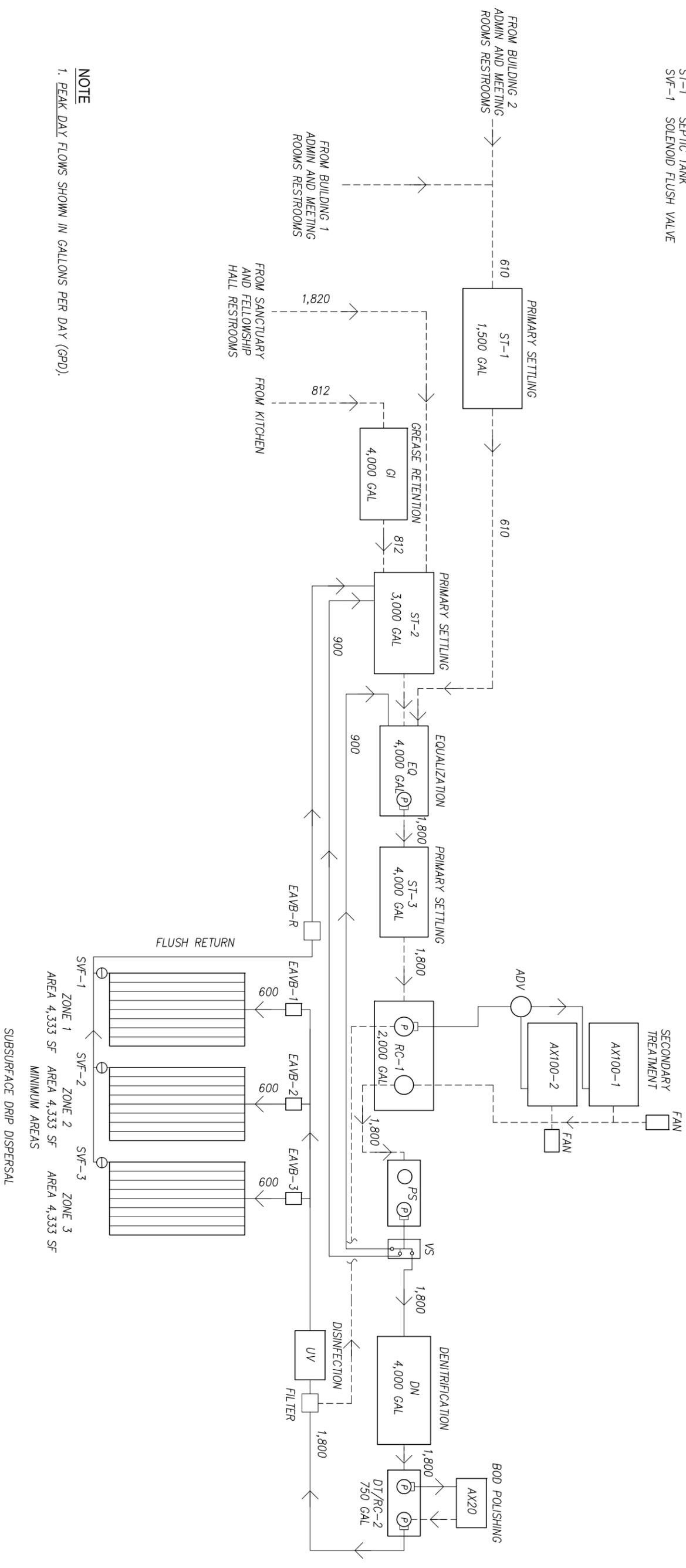
Sheet

G-1

1 OF 11

- LEGEND**
- ADV AUTOMATIC DISTRIBUTING VALVE
 - AX100 ADVANTEX POD
 - DN DENITRIFICATION
 - DT DOSING TANK
 - EAVB ELECTRIC ACTUATED BALL VALVE
 - EQ EQUALIZATION TANK
 - GI GREASE INTERCEPTOR
 - HW-1 HEADWORKS BOX WITH FILTRATION
 - MMV RECIRCULATING VALVE
 - RC-1 RECIRCULATION TANK
 - ST-1 SEPTIC TANK
 - SVF-1 SOLENOID FLUSH VALVE

- PIPE LEGEND**
- GRAVITY FLOW
 - PRESSURIZED FLOW
 - CHECK VALVE
 - (P) DUPLEX PUMPING SYSTEM
 - (S) SOLENOID VALVE



NOTE
 1. PEAK DAY FLOWS SHOWN IN GALLONS PER DAY (GPD).

PRELIMINARY NOT FOR CONSTRUCTION

<p>Revisions:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%; text-align: center;">△</td> <td style="width: 10%;"></td> </tr> </table>	△										<p>Advanced Onsite Systems, Inc. 1704 Summit Drive Escondido, CA. 92027-4728 (760) 743-8777 (760) 743-3306 FAX</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Job No.</td> <td style="width: 50%;">PASTOR DAN ERLENBUSCH</td> </tr> <tr> <td>Designed By: B. BRADLEY PE</td> <td>SPIRIT OF JOY LUTHERAN</td> </tr> <tr> <td>Drawn By: A. HERNANDEZ</td> <td>1735 MAIN STREET</td> </tr> <tr> <td>Checked By: B. BRADLEY PE</td> <td>RAMONA, CA 92065</td> </tr> <tr> <td>Date: JUNE 2012</td> <td></td> </tr> <tr> <td>Scale: NTS</td> <td></td> </tr> </table>	Job No.	PASTOR DAN ERLENBUSCH	Designed By: B. BRADLEY PE	SPIRIT OF JOY LUTHERAN	Drawn By: A. HERNANDEZ	1735 MAIN STREET	Checked By: B. BRADLEY PE	RAMONA, CA 92065	Date: JUNE 2012		Scale: NTS	
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	<p style="text-align: center;">PROCESS FLOW DIAGRAM AND LEGEND HIGHLAND VALLEY COURT SPIRIT OF JOY LUTHERAN CHURCH OF RAMONA</p>	<p style="text-align: center;">Sheet G-2 2 OF 11</p>																						

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TABLE 1 SUMMARY OF GENERAL ORDER REQUIREMENTS

General Order Section	Page	Numeric Limit	Requirement (refer to General Order and NOA for details)
A. PROHIBITIONS			
A.1-A.11	15	--	Prohibitions
B. REQUIREMENTS BY WASTEWATER SYSTEM TYPE			
B.1a-B.1.l	16	--	All Wastewater Systems
B.1.a	16	3,250	Wastewater Flow Limit (measured at headworks)
B.2.a-B.2.e	20	--	Septic Systems
B.6.a-B.6.h	24	--	Subsurface Disposal Systems
B.8.a-B.8.f	26	--	Sludge/Solids/Biosolids Disposal
C. GROUNDWATER AND SURFACE WATER LIMITATIONS			
C.1	27	--	Refer to General Order section.
D. EFFLUENT LIMITATIONS			
Activated Sludge, MBR, or similar			
D.1.a	27	30/45 mg/L	Five Day Biochemical Oxygen Demand (BOD ₅) (refer to General Order Table 4 for averaging allowances)
D.1.a	27	30/45 mg/L	Total Suspended Solids (TSS) (refer to General Order Table 4 for averaging allowances)
B.7.f	26	NTU	Turbidity (nephelometric turbidity units (NTU))
E. PROVISIONS			
Technical Report Preparation Requirements (list the reports below as appropriate)			
E.1.a	28	Have on-site.	Spill Prevention and Emergency Response Plan
E.1.b	29	Have on-site.	Sampling and Analysis Plan
E.1.c	30	Have on-site.	Sludge Management Plan
E.2.h	32	Have on-site.	A copy of NOA and General Order.