

MOUNTAIN LAKES ESTATES
ON-LOT SEWER FACILITIES
NEVADA COUNTY, CALIFORNIA

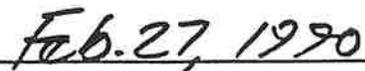
**INSTALLATION &
MATERIALS SPECIFICATIONS**

February 1990

**REVIEWED AND
APPROVED BY:**



JAMES L. APPERSON, DIRECTOR
NEVADA COUNTY DEPT. OF SANITATION



DATE

Table of Contents

SECTION A. INTRODUCTION AND GENERAL DESCRIPTION

A1.0 General	1
A2.0 Pump Selection	1
A3.0 Right-of-Entry	2
A4.0 Sewer Permit	2

SECTION B. INSTALLATION

B1.0 General Installation Conditions	3
B2.0 Tank Installation	4
B3.0 Pressure Service Line Installation	4
B4.0 Electrical Requirement and Installation	6
B5.0 Gravity Service Line Installation	6
B6.0 Special Conditions	6

SECTION C. MATERIALS SPECIFICATIONS

C1.0 Concrete Interceptor Tank.	8
C2.0 Risers and Lids	11
C3.0 STEP Pump Vault and Screen Assembly	12
C4.0 High Head Effluent Pump	12
C5.0 Pump Control Panel	12
C6.0 Pump Float Control Assembly	15
C7.0 Junction Boxes	15
C8.0 Pump Vault Pipeline and Flex Hose	16
C9.0 Valves	16
C10.0 Pressure Service Lateral Piping	17

SECTION D. OSI HIGH-HEAD PUMPING SYSTEM INSTALLATION AND MAINTENANCE INSTRUCTIONS

SECTION B. INSTALLATION

GENERAL INSTALLATION CONDITIONS

B1.0

All on-lot facilities installation shall be inspected and approved by the County of Nevada Building Department and Sanitation District.

The Homeowner shall be responsible for the installation of all on-lot facilities including the following:

- a. Gravity sewer service line to interceptor/septic tank.
- b. Concrete interceptor/septic tank
- c. Tank riser and lid
- d. Pump vault and screen inside tank
- e. High head effluent pump and power cable
- f. Pump pressure discharge piping
- g. Pump float controls and electrical hook up
- h. Pump control panel and alarm
- i. Pressure sewer service lateral to sewer main line connection at front property line

Installer

B1.1

The Installer referred to herein shall be a licensed contractor retained by the Homeowner to complete the installation of on-lot facilities that are the responsibility of the Homeowner as detailed in 1.0 above.

The Installer will be responsible for initiating, maintaining and supervising all safety precautions and installation programs in connection with the work. Installations shall be accomplished such as to minimize inconvenience to traffic, the general public and to create the least damage to property.

The Installer will be responsible for scheduling the appropriate inspections, installation of electrical components, tank, pump, alarms, and pressure service line to the existing service lateral, and the overall timely completion of the work. Inspections by the Nevada County Sanitation District can be made by calling 265-1555.

The Installer shall not cover any work prior to the approval of the field Inspector assigned to the work. Installer shall notify Underground Service Alert (U.S.A.), telephone: 800-642-2444, two days prior to construction.

Materials damaged by the Installer shall be repaired or replaced.

All requests for inspection shall be scheduled between 8:00 AM and 5:00 PM during the normal five day work week. Check with the Nevada County Sanitation District for a specific schedule of inspection, at 265-1555. Inspections must be scheduled at least 24 hours ahead, including one normal workday ahead.

PRESSURE SERVICE LINES INSTALLATION

Schedule 40

A pressure service line is that 1-1/2 inch diameter XXXXXXXXXX PVC pipe line which connects the interceptor tank and pump assembly to the main sewer line.

Trench depths shall provide a minimum cover of 24 inches. In some instances, depths greater than 24 inches shall be required to provide continuous slope to the pipe, to avoid obstructions, or due to utility conflict. When crossing water lines, the service line shall be at a minimum of 18-inches below the water line. The trench bottom shall be smooth and uniform.

The pipe shall be surrounded by a minimum of 4-inches of pipe zone backfill which shall be an approved sand, free of stones, sticks or other deleterious material and having a maximum particle size of 1/2 inch. Placement shall provide a firm, smooth and uniform bottom for pipe support. Material excavated from the pipe trench that is unsuitable for backfill shall be removed and disposed of by the installer, and suitable material imported. Jetting or puddling shall not be allowed.

When in the trench, pipe ends shall be effectively plugged at all times other than when installation is actively undertaken.

Connection to the main will be made as directed by the field Inspector per the attached A-1 drawing. The field inspector must be present when the connection to the main is made, and assure that the service line is clean and free of debris before the connection is made.

Two-inch wide detectable tape reading "CAUTION, BURIED SEWER LINE BELOW" as manufactured by CALLICO and supplied by General Wholesale Supply of Auburn, California, shall be buried 4- to 6-inches above the pipe.

Pipe backfill shall contain proper moisture for compaction and shall be installed as follows:

1. Class "A" Backfill. Within paved areas, pavement removal shall be made to neat, cut edges. Backfill shall be 3/4"-0 crushed rock, mechanically compacted to 90% relative max. density excepting the top 6-inches which shall be compacted to 95% relative max. density in layers not exceeding 12-inches in depth. Pavement replacement shall be a minimum compacted thickness of 3-inches or the thickness of the removal pavement, whichever is greater.

2. Class "B" Backfill. Within gravelled areas, backfill shall be native material, if suitable, otherwise imported select back-fill and shall be compacted by wheel rolling. Replacement of surfacing shall be 3/4"-0 crushed rock, compacted to 95%

Ball valves shall be PVC, quarter turn shut-off valves, 1-inch minimum, 150 psi rating.

C9.02 BALL VALVES

The ball check valves shall be Chemtrol Model "BC" or approved equal.
The ball check valves shall be made of non-corrosive materials.

Pump discharge check valves shall be PVC ball check valves designed for wastewater effluent pump applications and rated for 150 psi.

C9.01 CHECK VALVES

C9.0 VALVES

12-inches of flex hose shall be installed outside the riser with an appropriate adaptor for connection to the 1-1/2 inch schedule 40 PVC pressure service lateral piping.
Appropriate methods of assembling the flex hose discharge assembly will not include insert fittings and hose clamps.
75% of the working pressure of the pipe.

Working pressure shall be no less than 100 psi. Care should be exercised so that the maximum pump shutoff head does not exceed flex hose shall be made of PVC hose with a rigid PVC inner helix.
Discharge hose and valve assembly shall be Orenco Model HV100B, 1-inch diameter, 150 psi PVC ball valve, PVC flex hose with working pressure rating of 100 psi and schedule 40 PVC pipe. For the 3/4 HP and 1 HP pumps a 150 psi rating will be required.

C8.02 FLEX HOSE AND FITTINGS

Where rigid PVC pipe is used on pump discharge, it shall be PVC Type 1, Grade 1, Schedule 40 or Schedule 80. Fittings shall be PVC Type 1, Schedule 40 solvent weld fittings and comply with ASTM D2466.

C8.01 PVC PIPE AND FITTINGS

C8.0 PUMP VAULT PIPELINE AND FLEX HOSE

Box shall be equipped with four (4) electrical cord grips and a 3/4-inch outlet fitting. Cord grips shall be corrosion resistant Hubble or Woodhead type. Also included shall be UL-listed heat shrink and butt connections. All conduit shall be sealed with EY conduit seal.

SECTION D.

OSI HIGH-HEAD PUMPING SYSTEM INSTALLATION AND MAINTENANCE INSTRUCTIONS

- STEP 1:** Carefully read and follow all installation instructions. Improper installation may void warranties.
- STEP 2:** Inspect your order for completeness and inspect each component for shipment damage.
- STEP 3:** Check to be sure the instructions and items supplied comply with state and local regulations.
- STEP 4:** Make certain the tank and riser are installed according to the manufacturer's instructions.
- STEP 5:** Install the electrical control panel within view of the tank (locate either on interior or exterior wall). If possible, position in the shade and protect from weather. Refer to instructions accompanying the panel (inside enclosure).
- STEP 6:** If the electrical wires from the panel to the pump vault are placed in a conduit, a conduit seal must be used in accordance with the National Electrical Code (NEC) to prevent transmission of moisture from a leaky conduit back into the splice box.
- STEP 6:** Before the screened vault can be placed in the tank, support pipes must be inserted through the slots in the top of the vault. Rotate each support pipe until the stainless-steel screw snaps into the 1/4-inch hole between the slots. Once the support pipe is in place, slightly back off the stainless steel screw to secure it.
- STEP 7:** Position the screened vault in the tank as shown in Drawing 2g.
- STEP 8:** Install the electrical splice box in the grommet provided in the riser.

ORENCO SYSTEMS, INC.

2826 Colonial Road

Roseburg, Oregon 97470

503 673-0165

ORENCO SYSTEMS, INC.

MATERIALS LIST
MOUNTAIN LAKE ESTATES
ON-LOT PUMPING EQUIPMENT

1/2 HP PUMP INSTALLATIONS

MODEL

SB4! Splice Box w/cord grips, outlet fittings and heat shrink
SV1260F! Screened Pump Vault
MF-ABR Mercury Switch Float Assembly, mounted in screened vault
HV100B Effluent Pump 1/2 HP, 1/8" bypass hole, grounded 50 power cord
S-1R0PRL Internal Valve and Pumping Assembly
Control/Alarm Panel, 115V
Quick Disconnect for Float Assembly

3/4 HP & 1 HP PUMP INSTALLATIONS

MODEL

SB4! Splice Box w/cord grips, outlet fittings and heat shrink
SV1260F! Screened Pump Vault
MF-ABR Mercury Switch Float Assembly, mounted in screened vault
HV100B Effluent Pump 3/4 HP, 1/8" bypass hole, grounded 50 power cord
S-2R0PRL Effluent Pump 1 HP, 1/8" bypass hole, grounded 50 power cord
Internal Valve and Pumping Assembly
Control/Alarm Panel, 115V
Quick Disconnect for Float Assembly

ORENCO SYSTEMS™ SIMPLEX™ CONTROL PANEL

ORENCO SYSTEMS™ Simplex Control Panels offer fine quality components for reliable automatic pump operation. Standard functions include Circuit Breaker, Manual, Off and Automatic motor control operation plus an audio/visual high-water alarm circuit with audio silence and automatic reset upon correction of the high-water condition. A selection of optional features offers flexibility for a variety of pumping applications. ORENCO SYSTEMS™ control panels are specifically engineered for pressure sewer (STEP) systems, for controlling pumping into conventional gravity collection systems and for on-site systems such as intermittent sand filters, recirculating sand filters, low pressure drainfields, as well as for simple uphill pumping to standard drainfields. ORENCO SYSTEMS™ control panels are especially designed for use with mercury float switches but are compatible with any standard dry-contact switching method.

STANDARD FEATURES:

Listing: Underwriters Laboratories

Rating: 1 Hp/115 VAC, 2 Hp/230 VAC, Single Phase, 60 Hz

Motor-Start Contactor: Rated for 25 FLA, Single Phase, 60 Hz

Audible Alarm: Panel mount with a minimum of 80 db sound pressure

at 24 inches; continuous sound.

Visual Alarm: NEMA 4-rated, 7/8-inch diameter, red lens, oilight

with push-to-silence feature.

Audio-Alarm Reset Relay: 115 VAC, automatic, with DIN rail

mount socket base.

Toggle Switch: 15 amp motor rated, single-pole, double-throw with

three positions: manual (MAN), (OFF) and automatic (AUTO).

Fuse Disconnect: 2 amp, SLO-BLO fuse with DIN rail mount

Enclosure: NEMA 4X-rated, fiberglass with hinged cover. Noncorroding. Dimensions: 10" High x 8" Wide x

5-1/8" Deep. External mounting ears.

Alarm Circuit: Wired separately from the pump circuit, so that if the pump's internal overload switch or current-limiting circuit breaker is tripped the alarm system remains functional.

Current Limiting Circuit Breaker: 20 amps, OFF/ON switch, DIN rail mounting (Single Pole/115 V —

Double Pole/220 V) with thermal magnetic tripping characteristics.

Padiocable Latch: Constructed of noncorroding stainless steel or reinforced plastic.

OPTIONAL FEATURES:

Elapsed Time Meter: 115 VAC, 7-digit, nonresettable, with DIN rail mount socket base.

Counter: 115 VAC, 6-digit, nonresettable, horizontal base mount.

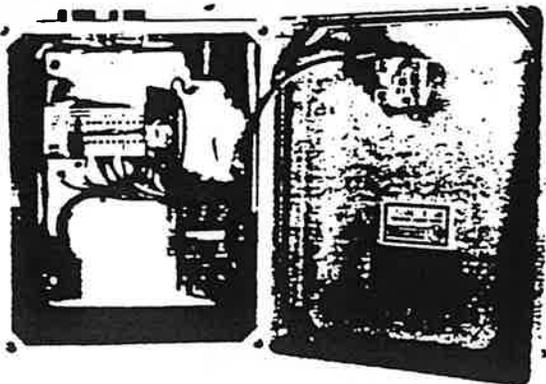
Programmable Timer: 10 amp, 110 VAC, SPDT relay output, repeatable cycle from 15 sec. to 10 hours with

two time ranges. Separate variable controls for ON and OFF time.

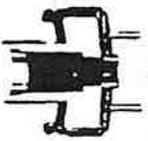
Intrinsically Safe Control Relay: 115 VAC, 0 to 10,000 ohm sensitivity range. Secondary circuit 11 VAC, 2.3 mA.

Other custom features can be provided.

MODEL S-1



Sta-Rite SPQ Two and Three-Wire submersibles are rustproof, premium quality 4 pumps built with uncompromising quality.



EXCLUSIVE UL LISTING - All SPQ submersibles are listed with Underwriters Laboratory, assuring the highest level of product safety.



SPQ MOTOR BEARING HOUSINGS - feature a combination of high fiberglass content thermoplastic with a cast iron core to provide maximum strength and alignment with complete rust and corrosion resistance.

ENERGY EFFICIENT CONTROL BOX - Capacitor-run controls are available from 1/2 through 5 horsepower. They significantly reduce power consumption, so important in today's energy conscious world. Saving electrical usage translates directly to cooler motor temperatures, resulting in longer motor life. Only Sta-Rite offers the option of conventional or capacitor-run designs throughout all horsepower ranges.

SUPERIOR, RUST PROOF PUMPS

■ Built to withstand the most aggressive water. All components are completely rust proof. It's the top of the industry, with proven customer preference.

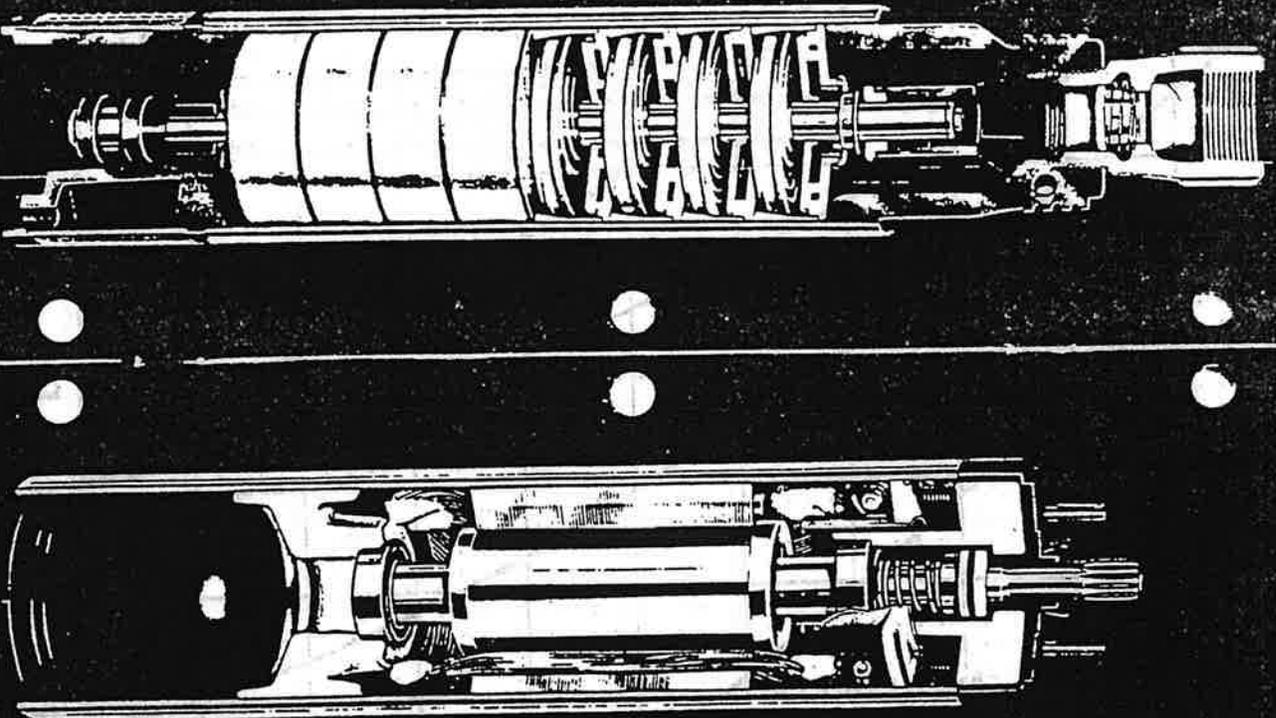
■ The SPQ Discharge Connection is of High fiberglass content thermoplastic, precision molded to provide smooth water passage for maximum efficiency... can't ever rust!

■ Trouble-free external bronze check valve takes shock load at shut off.

■ Non-rusting stainless steel provides strength and rigidity to pump and motor shaft, fasteners and couplings. Prevents rust from getting into the water system. All are precision machined for accurate fit and long wear.

■ Quiet, vibration-free operation is from precision molded and dynamically balanced Tynol impellers and Diffusers. Their ultra smoothness provides high performance and efficiency. Bronze wear rings mate perfectly to machined impeller hubs, providing superior pumping capacity.

High Speed Trademark - Dept. Chelmsford, Ca.



■ Clog-free and rust proof, the full sized Intake Screen prevents buildup of minerals or corrosion.

■ Rust and electrolytic corrosion free Suction Connection is of rugged, high fiberglass reinforced thermoplastic, accurately molded to provide perfect alignment between motor and pump. It is completely enclosed to protect pump-to-motor shaft coupling. Cutless type lined rubber bearing maintains proper shaft alignment and assures superior sand handling capabilities. Cannot cause electrolytic corrosion damage common when dissimilar metals contact each other.

HIGH EFFICIENCY MOTOR

■ Perfectly matched — Manufactured by Sta-Rite to properly match Sta-Rite's pump ends, and to provide a single source responsibility for all your pump components. Standard NEMA construction allows easy interchangeability.

■ Quality Tested — This is the most thoroughly tested motor in the industry... quality checked at every stage of manufacturing. Every motor is surge tested at 3,000 V to verify stator integrity. Oil-filled Ball Bearing construction allows operation in horizontal as well as vertical positions.

■ Energy Saving — Maximum motor efficiency and energy cost savings are achieved through the flood oil lubricated, precision Ball Bearings and close internal tolerances. Operation is friction free and extremely quiet.

■ Safe Lubricant — The use of highly refined, FDA approved mineral oil prevents any possibility of harmful contamination. Internal pressures are balanced through a compensating neoprene diaphragm to prevent oil loss.

■ Permanently sealed — The Motor Shaft Seal is precision lapped and of highly polished carbon-ceramic stainless steel construction. Internal design guarantees continuous oil lubrication. Keeps oil in — water and other contaminants out.

■ Lightning protected — Inside the motor, standard on all motors. Stops power surges, eliminating a major cause of pump failure.

■ Super Insulation — Mylar Film Insulation is an additional measure taken to guarantee maximum protection of motor windings.

■ Quiet, Vibration-Free Operation — The die cast aluminum rotor is balanced to assure smooth, quiet operation and superior starting torque. Precision made Ball Bearings permit close internal tolerances, handles radial and thrust loads better. A Sta-Rite proven design for over 25 years.

■ Overload Protection — Manually reset overload is standard in 3-wire boxes. SPQ 2-wire motors utilize auto reset overloads built inside the motor. No external controls is necessary.

SPQ

4 SUBMERSIBLE PUMPS

TWO and THREE-WIRE 4/8/14/2

2	1
LINEAR	SUPPLEMENTARY
INT. 3/8"	AVAIL. 1/2"



THIS IS NOT A MOTOR (O.R.M.) APPROVED

- Available 1/2" - 2"
- Slip or thread connections
- Rugged PVC construction
- EPDM O'rings
- Temperature range of -20°F to 150°F
- Meets ASTM schedule 80 standards

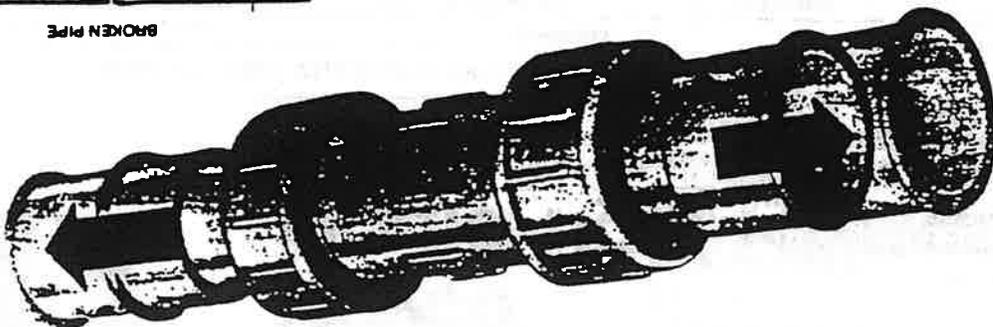


PVC SCHEDULE 80 UNIONS

- Both ends of coupling extend or telescope for ease of installation to desired length
- No additional fittings needed to install
- Units are sealed with **SANTOPRENE** gaskets at both ends
- Constructed of rugged Type I PVC with schedule 40 socket connections
- When installing, restrain all pipe movement by soil compaction on straight runs and thrust blocking when reducing size or changing direction
- "BIG RED" Compression Strap Wrench is recommended for tightening of couplings
- Working pressure rated at 150 psi.

FITTINGS AND UNIONS

The QUIK-FIX Double Extension Coupling is used for the repair of pipe, and with the replacement of valves and fittings in an existing PVC system without digging up large sections of pipe.



Sizes 1/2" - 6"

QUIK-FIX™ DOUBLE EXTENSION COUPLINGS

Replacement O'rings available		
Slip x Slip	U-750-S	1/2"
Slip x Slip	U-1000-S	1"
Slip x Slip	U-1250-S	1-1/2"
Slip x Slip	U-1500-S	2"
Slip x Slip	U-2000-S	2-1/2"
Slip x Slip	U-3000-S	3"

BY *[Signature]* DATE *[Date]*

PSDN for *[Signature]* U-500-S

This review is furnished in accordance with the design contract and contract documents. It is not intended to constitute a contract. The Contractor shall be responsible for providing and maintaining the design documents. The Contractor shall be responsible for providing and maintaining the design documents. The Contractor shall be responsible for providing and maintaining the design documents.

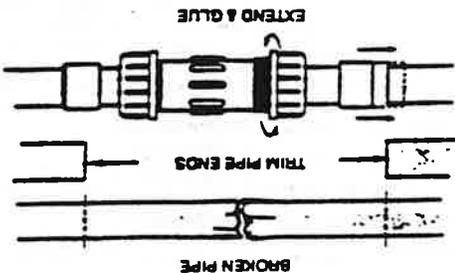
No Exception Taken

Notes Corrections Noted

Amend and Resubmit

Rejected

MODELS	Slip x Slip	Slip x Slip
OF-500	1/2"	Slip x Slip
OF-750	1"	Slip x Slip
OF-1000	1-1/2"	Slip x Slip
OF-1250	2"	Slip x Slip
OF-1500	2-1/2"	Slip x Slip
OF-2000	3"	Slip x Slip
OF-3000	3"	Slip x Slip
OF-4000	3"	Slip x Slip
OF-5000	3"	Slip x Slip



PVC MOLDED JUNCTION BOXES

MANUFACTURING CO. LTD.

Scepter

SHOP DRAWING REVIEW

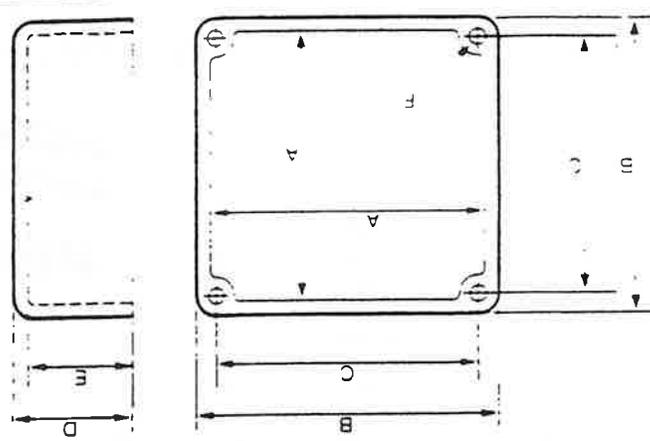
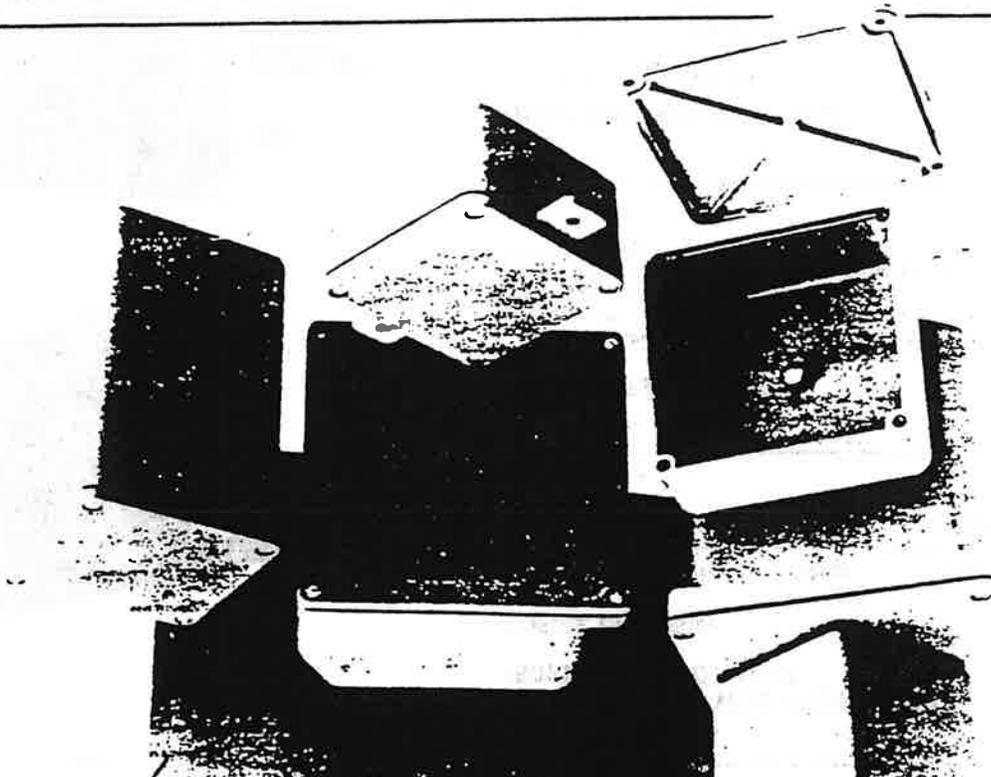
ARCHITECT/ENGINEER REVIEW

- No Exception Taken
- Make Corrections Noted
- Amend and Resubmit
- Rejected

This drawing is for general confirmation with the design concept and contract documents. Markings or comments shall not be construed as relieving the Contractor from compliance with the project plans and specifications, nor departures therefrom. The contractor remains responsible for details and execution, for confirming and correcting all quantities and dimensions, for selecting fabrication processes, for techniques of assembly, and for performing his work in a safe manner.

BY *[Signature]*
PSONS AND ASSOCIATES

DATE *8/25/89*



Part No.	A	B	C	D	E	F
JB442	3.675	4.000	3.45	2.30	2.00	8-32
JB444	3.675	4.000	3.45	4.188	3.75	8-32
JB446	3.675	4.000	3.45	6.225	6.000	8-32
JB552	4.680	5.000	4.485	2.000	1.845	8-32
JB664	6.000	6.375	5.813	4.88	4.00	10-24
JB666	6.000	6.375	5.813	6.188	6.00	10-24
JB884	8.075	8.625	7.966	4.230	4.005	10-24
JB887	8.100	8.625	7.966	7.250	7.035	10-24
JB12124	12.085	12.580	11.874	4.256	4.030	10-24
JB12126	12.085	12.580	11.874	6.240	6.025	10-24

PRODUCT BULLETIN • SPECIFICATIONS

WELD-ON 10

A REACTIVE HIGH STRENGTH ADHESIVE
FOR JOINING PVC AND CPVC PLASTICS

WELD-ON



GENERAL DESCRIPTION

Weld-On 10 is a two-part, opaque white, thick syrupy, high strength plastic resin adhesive. After mixing Component A (Base Resin) with Component B (Catalyst) Weld-On 10 is ready to be applied to mating surfaces. Pot life of the mixture is about 30 minutes at 75°F. Working time is often shorter than the pot life, because the resin surface air dries to form a thin skin during application. The resin layer cures initially to a hard gel in about 2 hours and reaches near ultimate strength in 24 hours at 70°F. The cured layer is a tough, chemical and water resistant plastic. Note: Cure will be faster in warmer weather, slower in cold weather.

PRODUCT USES:

Weld-On 10 was especially formulated for joining, fabricating and repair of large size PVC and CPVC pipe and fittings. It can also be used for joining PVC or CPVC to other materials, such as metals, concrete and clay . . . or to join dissimilar plastics, such as fiberglass reinforced polyester (FRP), ABS, acrylic, polycarbonate and styrene.

Weld-On 10 is unexcelled for joining very large sizes of PVC pipe and fittings, where fits are loose enough to have gaps. It is not recommended for joints with interference fits. It provides excellent adhesion in peel, tensile or sheer applications with PVC and CPVC . . . withstands very high pressure. Fills gaps too large for solvent cement to fill. Allows time for careful workmanship in fabricating, joining or repair of very large diameter pipe and fittings. It is ideal for installing large saddles or valve connections. Although it hardens to a rigid plastic, it is tough enough to resist impact. Forms superior bonds between PVC and other materials . . . plastics and non-plastics . . . to cast iron, galvanized, concrete, aluminum or clay pipe or fittings.

DIRECTIONS FOR USE:

1. Assemble materials for the job — Weld-On 10 A & B, mixing sticks, applicator (spatula or stiff brush), sandpaper, clean wiping cloths, cleaning solvent and gloves.
2. Prepare joint by sanding to roughen mating surfaces. Wipe surfaces clean with dry rag or with solvent cleaner. Do not soften plastic with solvent cleaner.
3. With pre-measured Weld-On kit add Catalyst B (small container) to Resin A (large container). Mix thoroughly and apply to each mating surface. Pot life and working time is about 30 minutes at 70°F.
4. Assemble parts and allow squeeze out to remain as a fillet.
5. Do not disturb joint for at least 2 hours at 70°F. Warmer weather will shorten pot life and cure time. Colder weather will increase time for both.
6. When joining CPVC for service temperatures of over 150°F, please contact us for more information.

REPAIR WITH WELD-ON 10

Weld-On 10 has had considerable field history in the repair of leaks. We have had many reports of very satisfactory results. We have also made our own test repairs with Weld-On 10 on 4" diameter Schedule 40 PVC pipe with excellent results. All repairs provided leak free service at full rated pressure for 5 weeks without failure. Pressure was then increased to burst pressure of the pipe, but the repairs did not fail. From these results we would expect that field repairs should provide durable, leak-free service, depending on the quality of the repairs.

MINI-SENSOR™ Control Switch

A compact float switch designed to activate pump control panels, solenoids, relays, et

ADVANTAGES

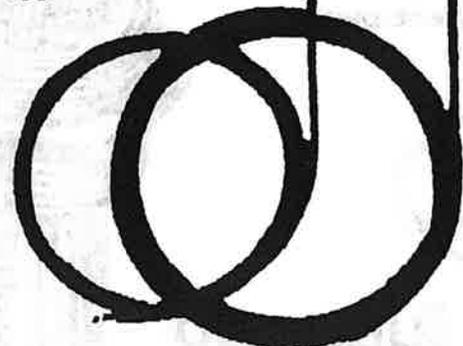
- Two models available
MPC (Pipe Clamp)
MWE (External Weight)
- Single pole, heavy-duty mercury tilt switch
epoxy encapsulated in a compact non-corros
PVC plastic float.
- Two-year limited warranty.

DESCRIPTION

Both Mini-Sensor Float models are rated 13 am
(120V A.C. or 230V A.C.). The heavy-duty, mercu
activated tilt switch and the cord conductors
epoxy sealed in a watertight, impact-resistant li
housing. The mercury tilt switch (manufactured
S.J. Electro Systems, Inc.), activates when
float reaches the horizontal position.

Two models provide for flexibility in installation
MPC (Pipe Clamp): The MPC must be installed
strapping the pipe clamp at the desired activati
level to a discharge pipe or other similar mo
ling.

MWE (External Weight): The MWE has an
adjustable weight attached to the cable. The MWE
used in applications where the float is suspens
from above.



SHOP DRAWING REVIEW	
ARCHITECT ENGINEER REVIEW	
<input checked="" type="checkbox"/> No Exception Taken <input type="checkbox"/> Make Corrections Noted <input type="checkbox"/> Amend and Resubmit <input type="checkbox"/> Rejected	
This review is for general conformity with the design contract and contract documents. Errors are not to be construed as approval of the Contractor's design. The Contractor remains responsible for all bills and accuracy of the design. The Contractor shall provide all necessary information for the design process, for techniques of assembly, and for dimensions in a clear manner.	
BY: <i>[Signature]</i> DATE: 8/25/88	

APPLICATIONS

Mini-Sensor floats may be used to activate pump control panels, solenoids, and relays. This liquid level control is frequently used in sewage systems, irrigation systems, and in other water systems.

SPECIFICATIONS

MODEL: 10MPC N.O. NORMALLY OPEN
10MWE N.O. OPEN
10MPC N.C. NORMALLY CLOSED
10MWE N.C. CLOSED

NOTE: Numbers preceding model designation (MPC or MWE) refer to cable length. The Mini-Sensor float control switch is available in standard length of 10 ft. (3.04m), 15 ft. (4.57m), 20 ft. (6.09m), 30 ft. (9.14m), 40 ft. (12.19m) and 50 ft. (15.24m). Other lengths are available. (Please specify length required.)

CABLE: Flexible 16 gauge, 2 conductor (UL) SJOW-A-SJOW (CSA) Neoprene, water-resistant. EXTERNAL WEIGHT: 2 lbs. of cast iron.

FLOAT: 2.812 inch (7.142cm) diameter x 3.42 inch (8.686cm) long, high-impact resistant, non-corrosive plastic for use in liquids up to 140° F (60° C).

MERCURY TILT SWITCH: Heavy duty mercury-tilt metal contacts
ELECTRICAL RATED: 13 Amp 120V A.C. or 230V A.C.

Note: Refer to Price List for Identical or Stock Items
 Temperature Rating 90°C
 Pressure Rating 30 PSIG on Receptacle
 Wire and Cable rated at 600V

Accessories
 Adaptor - 1316511
 Dust Cap with Chain for Receptacle - 3316582-1
 Dust Cap with Chain for Plug - 3316582-2
 Threaded Aluminum Adaptor to Couple Male and Female Plugs

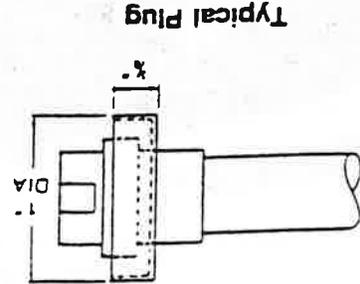
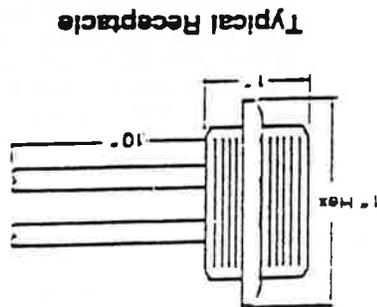
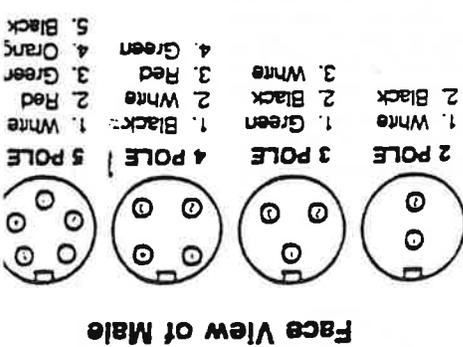
1	5000108-17	5000108-18	5000108-25 5000108-26 5000108-27	5000108-28 5000108-29 5000108-30	3 6 12	SEW-A	16	13	600	2
1	5000109-17	5000109-18	5000109-25 5000109-26 5000109-27	5000109-28 5000109-29 5000109-30	3 6 12	SEW-A	16	13	600	3
1	5000110-17	5000110-18	5000110-25 5000110-26 5000110-27	5000110-28 5000110-29 5000110-30	3 6 12	SEW-A	16	10	600	4
1	5000111-17	5000111-18	5000111-11 5000111-12 5000111-13	5000111-14 5000111-15 5000111-16	3 6 12	SEW-A	16	8	250	5

WITH NYLON COUPLER AND RECEPTACLE SHELL

P	Th	SI	RECEPTACLES (10" Pigtail)		PLUGS		ELECTRICAL DATA					
			Female	Male	Female *	Male *	Length Feet	Cable Type	Maximum Rating (Cable)	AWG	Amps	Volts
1			5000108-9	5000108-10	5000108-3 5000108-4 5000108-5	5000108-6 5000108-7 5000108-8	3 6 12	SEW-A	16	13	600	2
1			5000109-9	5000109-10	5000109-3 5000109-4 5000109-5	5000109-6 5000109-7 5000109-8	3 6 12	SEW-A	16	13	600	3
1			5000110-9	5000110-10	5000110-3 5000110-4 5000110-5	5000110-6 5000110-7 5000110-8	3 6 12	SEW-A	16	10	600	4
1			5000111-9	5000111-10	5000111-3 5000111-4 5000111-5	5000111-6 5000111-7 5000111-8	3 6 12	SEW-A	16	8	250	5

WITH METAL COUPLER AND RECEPTACLE SHELL

ORDERING INFORMATION



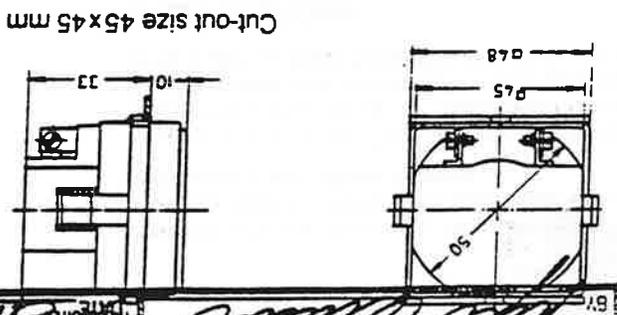
WARNING: When using the counter, the prevailing safety regulations must be observed. Power must be switched off before installing the counter.

Dimensional drawings

B 148.001, B 148.002, B 148.003
With mounting clamp to mount in panels up to 10 mm thick.
Flat terminals from hour meter are inserted into contacts on mounting base. Hour meter is then secured to base by tightening mounting screw accessible through front panel.



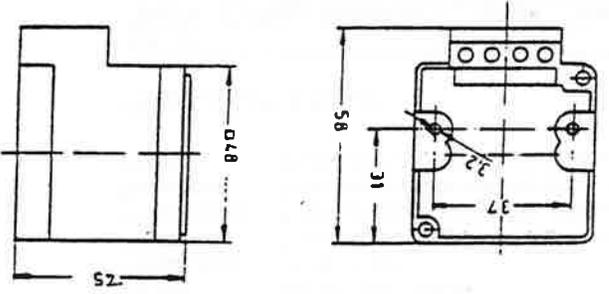
B 148.001
48 x 48 mm front panel with panel clamp for mounting in 48 x 48 mm panel cutout



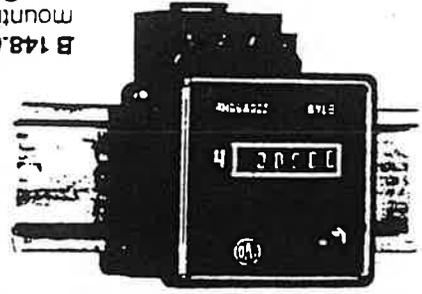
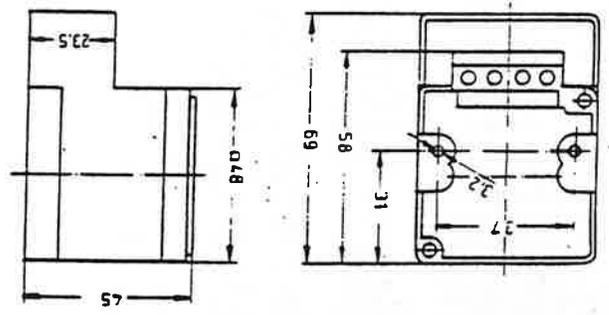
Cut-out size 45 x 45 mm



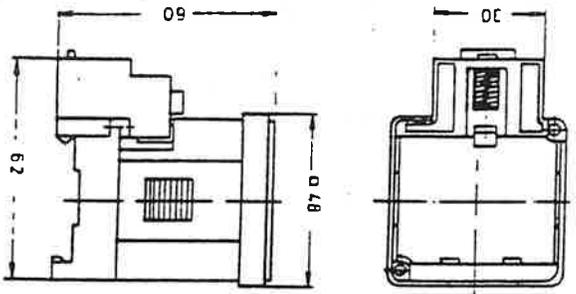
B 148.005
mounting base without panel clamp for fastening to horizontal or vertical surface



B 148.006
similar to B 148.005 with terminal cover



B 148.007
mounting base for snapping onto DIN-rail



SHOP DRAWING REVIEW

BY: [Signature]
DATE: [Date]
FOR: [Name]
REVISION: [Number]
REVIEW: [Name]
DATE: [Date]

SEE OTHER SIDE FOR APPLICATIONS AND DIMENSIONS

Also available is the Speed-Valve Access Box, molded of high impact plastic. Lightweight and durable, easier to handle and less expensive to ship. Eliminates the need for conventional mortar-and-brick access boxes. Extension risers are available in 6" and 12".

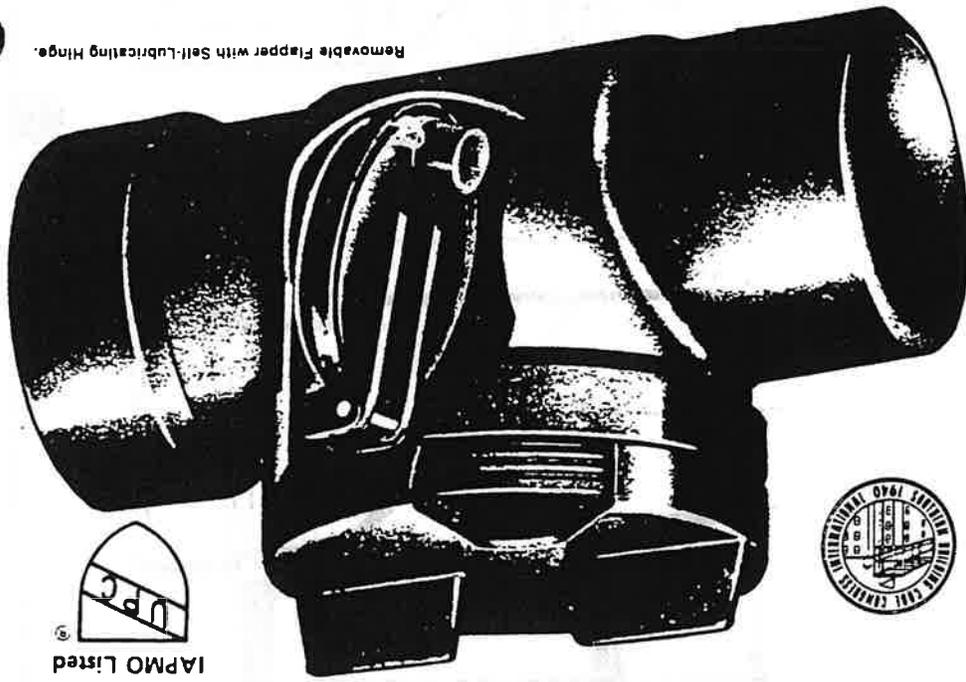
BACKWATER VALVE ACCESS BOX

- 3" PVC NDS 375P
- 4" PVC NDS 475P
- 3" ABS NDS 375
- 4" ABS NDS 475

CHARACTERISTICS: ABS and PVC backwater valves in 3" and 4" D.W.V. sizes for solvent cement connections. Detachable flapper is joined to hinge with a Delrin pin and securely mounted in a guide slot, and weighted with a lead slug to avoid floating. Both the key way mounted lid and flapper are lined with replaceable ribbed neoprene gaskets. These backwater valves have been pressure-tested for tightness with a 10-foot water column. This pressure test was equivalent to 4.33 PSI. The valve should not be subjected to more than ten feet (10) static water pressure.

A plastic backwater valve designed to protect low areas or basements from backflow of waste water from street sewers. Available in ABS or PVC plastic, with a removable flapper with self-lubricating hinge. This flapper eliminates rust, insures free movement and provides a positive seal against backflow. For ease of inspection, the valve has a quick-open inspection cover. To aid the installer, flow direction arrows are located on top of the valve hub. The valve's spigot outlet is easily adaptable to D.W.V. couplings, D.W.V.-to-S.D. adapters, soil pipe, cast iron, PVC or no-hub systems.

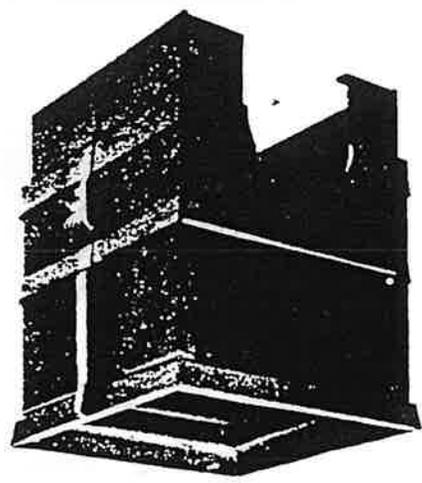
BACKWATER VALVE



IMPROVED! NOW WITH SCREW TOP LID

3" & 4" ABS or PVC BACKWATER VALVE AND SPECIFICATION GUIDE

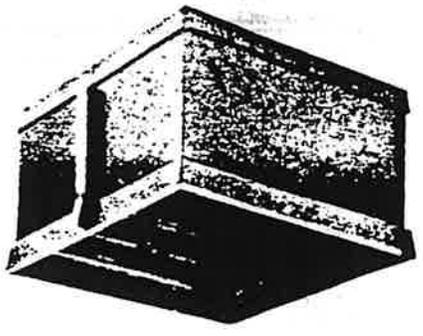
12" x 12" VALVE ACCESS BOX
NDS-1219



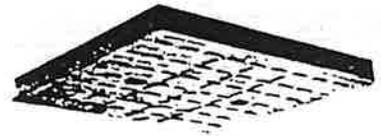
12" EXTENSION
NDS-1218



6" EXTENSION
NDS-1216



12" x 12" VALVE BOX LID
NDS-1220 — BLACK ABS



WE MAY BE ABLE TO SAVE YOU SOME CONSTRUCTION COSTS.

THE DISTRICT WILL CONTACT YOU WHEN SITE PLAN IS
READY.

SITE PLAN S.T.E.P. LAYOUT

OF

DISTRICT COMPLETION

PRIOR TO

CONSTRUCTION

BEGIN

DO NOT

RECORDING REQUESTED BY:

Board of Directors
Nevada County Sanitation District No. 1

WHEN RECORDED MAIL TO:

Nevada County Sanitation District No. 1

c/o Board of Supervisors

950 Main Avenue

Nevada City, CA 95959-8617

SEWER CONNECTION PERMIT and RIGHT-OF-ENTRY

File: 300.104 001

A. TO BE COMPLETED BY APPLICANT

Sanitation District Zone 7 MOUNTAIN LAKES ESTATES Lot No. _____ APN: _____

Site Address: _____

Owner: _____ Phone: _____

Address: _____

Building Permit No. _____

Contractor: _____ Phone: _____

License No. _____ Address: _____

Applicant Signature: _____ Date: _____

The following shall accompany this permit:

1. Check made payable to NEVADA COUNTY SANITATION DISTRICT NO. 1

2. Two copies of a scaled site plan showing the following:

- a. Existing Topography
- c. Proposed Pressure Service
- e. Elevation of Liquid Level in Tank
- g. Proposed House Location
- i. Proposed All-Weather Access Road
- b. Existing Service Box
- d. Proposed Septic Tank
- f. Proposed Pump Electrical Control Panel
- h. Proposed Gravity Service
- j. Existing/Proposed Water Service

3. Page 2 of this permit must be signed and notarized by the legal owner of the property.

The following will require District inspection:

Septic Tank, Pressure Sewer Piping, Sewage Effluent Pump, Pump Electrical Control Panel, All-Weather Access Road, and if required, Backflow Prevention Device.

SANITATION DISTRICT NO. 1
 STEP (SEPTIC TANK EFFLUENT PUMP)
 SEWER SERVICE INSPECTION

ZONE: _____ LOT NO.: _____ OWNER: _____

SITE ADDRESS: _____

DISTRICT INSPECTION 265-1555
 SCHEDULE INSPECTIONS 48 HOURS IN ADVANCE BETWEEN 8:00 A.M.
 AND 5:00 P.M. MONDAY THROUGH FRIDAY. WE DO NOT INSPECT ON
 HOLIDAYS OR WRECKENDS

INSPECTION ITEM

DATE

INITIAL

1. Main line and service valves have been opened or closed so that pumping may occur from the service to the leachfield/treatment plant.

2. Overall field layout is similar to approved site plan.

3. Septic tank has a minimum capacity of 1,000 gallons. Approximate outside dimensions are 8' x 5' x 6'. See site plan for any traffic lid requirement.

4. No leaks in tank. All side inlets were plugged and water level was maintained at approximately one (1) inch above the riser connection to the tank lid for a 24-hour test period. Tank will be filled with water to at least one inch into the riser prior to inspection request.

5. 1-1/2 inch (MLE) or 1-1/4 inch (PV) PVC pressure service is Class 200 (200 psi rating) or schedule 40. Service line shall be surrounded by a minimum thickness of four (4) inches of sand bedding and backfill with detectable tape or wire buried four (4) to six (6) inches above the pipe. Ditch must be open so pipe can be visually inspected prior to inspection request.

6. 1-1/2 inch (MLE) or 1-1/4 inch (PV) PVC pressure service held 150 psi for two (2) hours with a maximum drop of five (5) psi to 145 psi (the District accepts either air test or water test). Pipe and pressure gauge will be at site and ready for inspection prior to inspection request.

7. All-weather access road provides access to within fifty (50) feet of septic tank (minimum acceptable surfacing is gravel).

NOTE: Items 8, 9 and 10 shall be inspected concurrently.

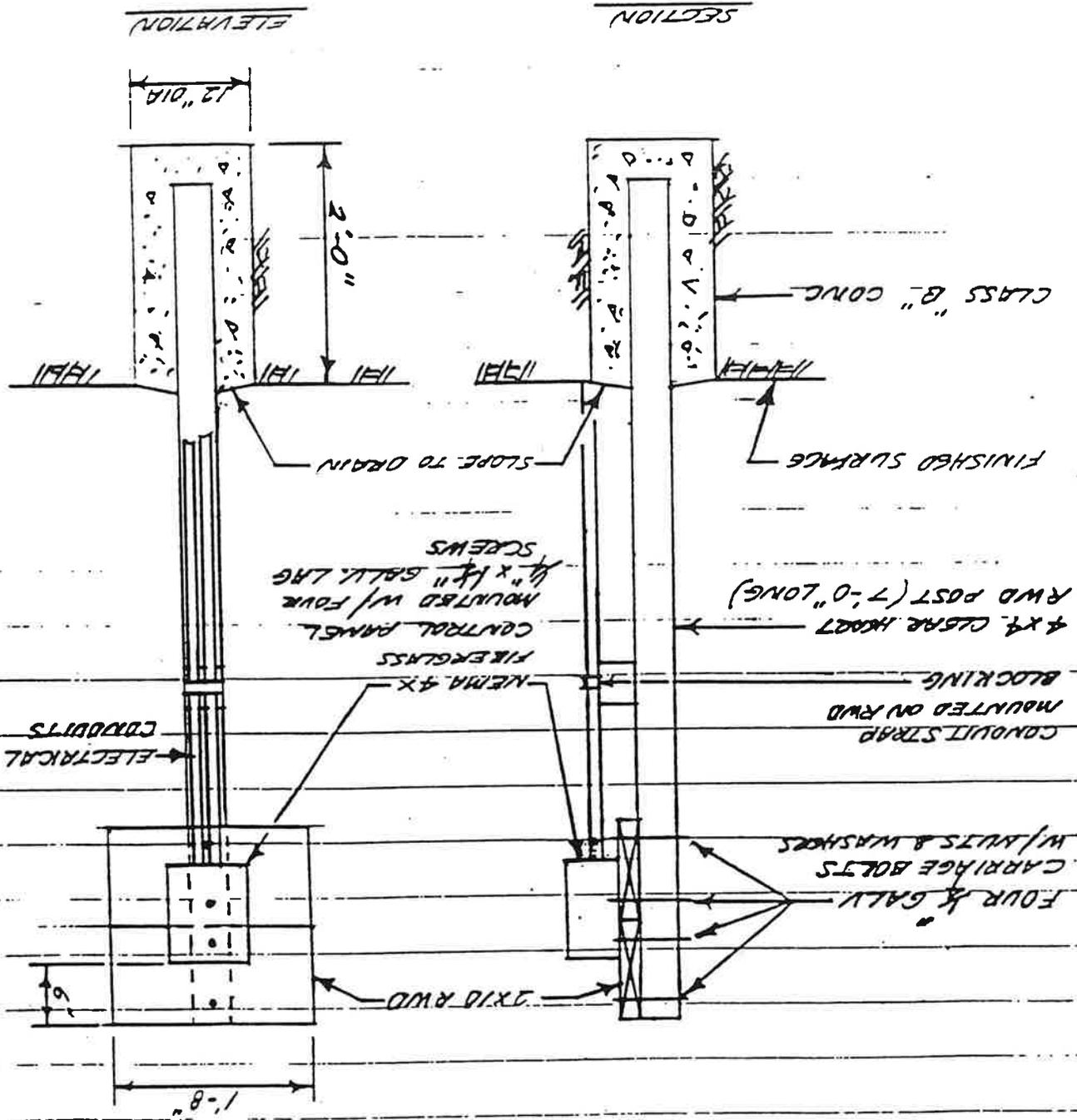
8. All electric splices are waterproof.

NEVADA COUNTY SANITATION DISTRICT NO. 1

PEDESTAL MOUNTED CONTROL PANEL

(05-02-90)

NOTE: PEDESTAL SHALL BE LOCATED ON THE SOUTH SIDE OF THE SEPTIC TANK WITH THE PANEL FACING TO THE NORTH TO PROTECT IT FROM THE SUN.



PREPARED BY: [Signature]

ORDINANCE NO. SD-11

OF THE BOARD OF DIRECTORS OF THE
NEVADA COUNTY SANITATION DISTRICT NO. 1

PERTAINING TO THE SEWER SYSTEM IN DISTRICT
ZONE # 7 (MOUNTAIN LAKES ESTATES SUBDIVISION)

SECTION I:

The following provisions shall apply to the sewer system in District Zone # 7 (the Mountain Lakes Estates Subdivision).

A. No connection shall be made to and no sewage shall be disposed from any property into the sewer system within District Zone # 7 without first securing a permit therefor from the District. A valid permit must be maintained at all times as a condition to the right of use of (discharge of effluent into) the sewer system. Issuance of sewer connection permits shall require compliance with all of the following:

1. Payment of all connection, inspection, maintenance and service fees and/or charges as may from time to time be established by the District by ordinance or resolution.
2. The installation of each septic tank and all appurtenances thereto, including the sewage effluent pumps and all pump electrical controls and panels and all pressure sewer piping shall be constructed and installed in accordance with the design criteria and standards set out in the manual therefor on file with the District Engineer and entitled, "Installation and Materials Specifications -- Mountain Lakes Estates . . . Feb. 1990", and such other provisions as the District Board may adopt by ordinance or resolution.

3. The approval by the District Engineer or his representative of the location of the septic tank and the sewage effluent pump electrical control panel such that they are readily accessible by District equipment, vehicles and personnel. On all lots which allow gravity feed from the residence to the sewer line, the septic tank shall be placed within 15 ft. of the front property line.

4. Every parcel connected to the sewer system shall be required to install and maintain a backflow prevention device on the gravity line if any portion of any structure connected to the system is below the elevation of the septic tank riser rim elevation.

B. All sewer connection permits issued for District Zone # 7 shall grant to the District, its employees, agents, assigns

3-15-90 cc. The Union
DOS
Co. Counsel Nevada City Engineering

Clerk of the Board
[Signature]

ATTEST:

Chairman
[Signature]

AYES: Directors Todd Juvinall, Jim Callaghan, Jim Weir,
Bill Schultz, "G" "B" Tucker.
NOES: None.
ABSENT: None.
ABSTAIN: None.

PASSED AND ADOPTED by the Board of Directors of the Nevada County Sanitation District No. 1 at a special meeting of said Board held on the 13th day of March, 1990, by the following vote of said Board.

This Ordinance shall take effect and be in force at the expiration of thirty (30) days from and after its passage, and it shall become operative on the 12th day of April, 1990, and before the expiration of fifteen (15) days after its passage it shall be published once, with the names of the Supervisors voting for and against same in the Union, a newspaper of general circulation printed and published in the County of Nevada.

SECTION III:
All references in any prior ordinance of this District to the "District Engineer" shall mean the Director of the Department of Sanitation of the County of Nevada acting either directly or through properly authorized agents or subordinates.

SECTION II:

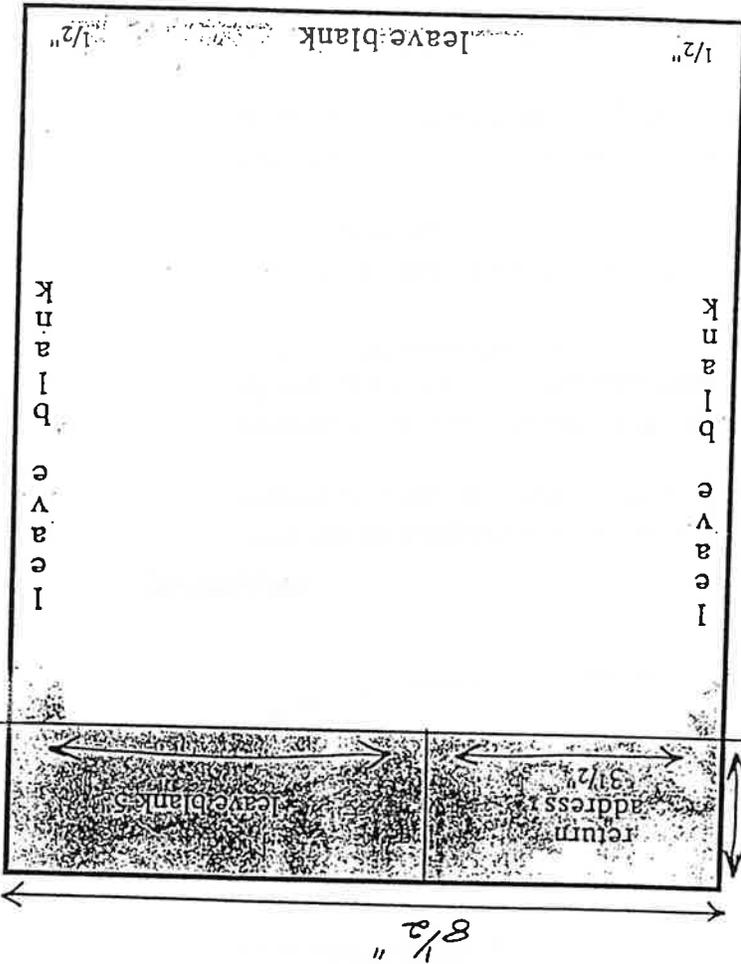
WANT YOUR DOCUMENT ACCEPTED?

LAY OUT is easy

- 8 1/2" x 11" paper is the standard size (Govt. Code 27361.5)
- A document including ANY sheet not exactly 8 1/2" x 11" will cost the regular recording fee PLUS an ADDITIONAL \$3.00 PER PAGE to record. (Govt. Code 27361)
- Maximum sheet size is 8 1/2" x 14".
- Exhibits should be on separate pages and properly marked.

FORMAT is critical

- First page should look like this: 2 1/2"
- If it does not, a separate page with these requirements shall be attached to the front of the document (27361.6)
- Name and address on left.(Govt. Code 27361.6, 27321.5)
- 1/2" Margin on all pages. (27361.6)
- Title of the document shall appear on the first page immediately below the spaces reserved for the return address and the recorder (G.C. 27324)



CLARITY is assured if you use:

- Originals
- White paper 16 lb. bond or heavier.
- Dark ink of one color
- Print as clear as this page

Recording Requested By:

Return to:

Document Title(s)

--

(Also see Op. 1)

(Becomes Inoperative

7/1/94

c. 87

'92 Stats)

RECORDATION FEE: The fee for recording and indexing every instrument, paper, or notice required or permitted by law to be recorded is as follows: (a) Four dollars (\$4) for recording the first page and two dollars (\$2) for each additional page or fraction of a page. (b) One dollar (\$1) for recording the first page and one dollar (\$1) for each additional page or fraction of a page shall be available solely to support, maintain, improve, and provide for the full operation for modernized creation, retention, and retrieval of information in each county's system of recorded documents. (c) If the printing on printed forms is spaced more than nine lines per vertical inch or more than 22 characters and spaces per inch measured horizontally for not less than three inches in one sentence the recorder shall charge one dollar (\$1) additional for each page on which the printing appears excepting, however, the additional charge shall not apply to printed words which are directive or explanatory in nature or on vital statistics forms.

One dollar (\$1) for recording the first page and one dollar (\$1) for each additional page or fraction of a page shall be available solely to support, maintain, improve, and provide for the full operation for modernized creation, retention, and retrieval of information in each county's system of recorded documents. (Amended, operative 10/14/91)

RECORDATION FEE: (a) The fee for recording and indexing every instrument, paper, or notice required or permitted by law to be recorded is four dollars (\$4) for recording the first page and three dollars (\$3) for each additional page, except the recorder may charge additional fees as follows:

(1) If the printing on printed forms is spaced more than nine lines per vertical inch or more than 22 characters and spaces per inch measured horizontally for not less than 3 inches in one sentence, the recorder shall charge one dollar (\$1) extra for each page or sheet on which printing appears excepting, however, the extra charge shall not apply to printed words which are directive or explanatory in nature for completion of the form or on vital statistics forms. Fees collected under this paragraph are not subject to subdivision (b) or (c).

(2) If a page or sheet does not conform with the dimensions described in subdivision (a) of Section 27361.5, the recorder shall charge three dollars (\$3) extra per page or sheet of the document. The extra charge authorized under this paragraph shall be available solely to support, maintain, improve, and provide for the full operation for modernized creation, retention, and retrieval of information in each county's system of recorded documents. Fees collected under this paragraph are not subject to subdivision (b) or (c).

(c) If a page or sheet does not conform with the dimensions described in subdivision (a) of Section 27361.5, the recorder shall charge three dollars (\$3) extra per page or sheet of the document. The extra charge authorized under this paragraph shall be available solely to support, maintain, improve, and provide for the full operation for modernized creation, retention, and retrieval of information in each county's system of recorded documents. (Amended, operative 7/1/94)

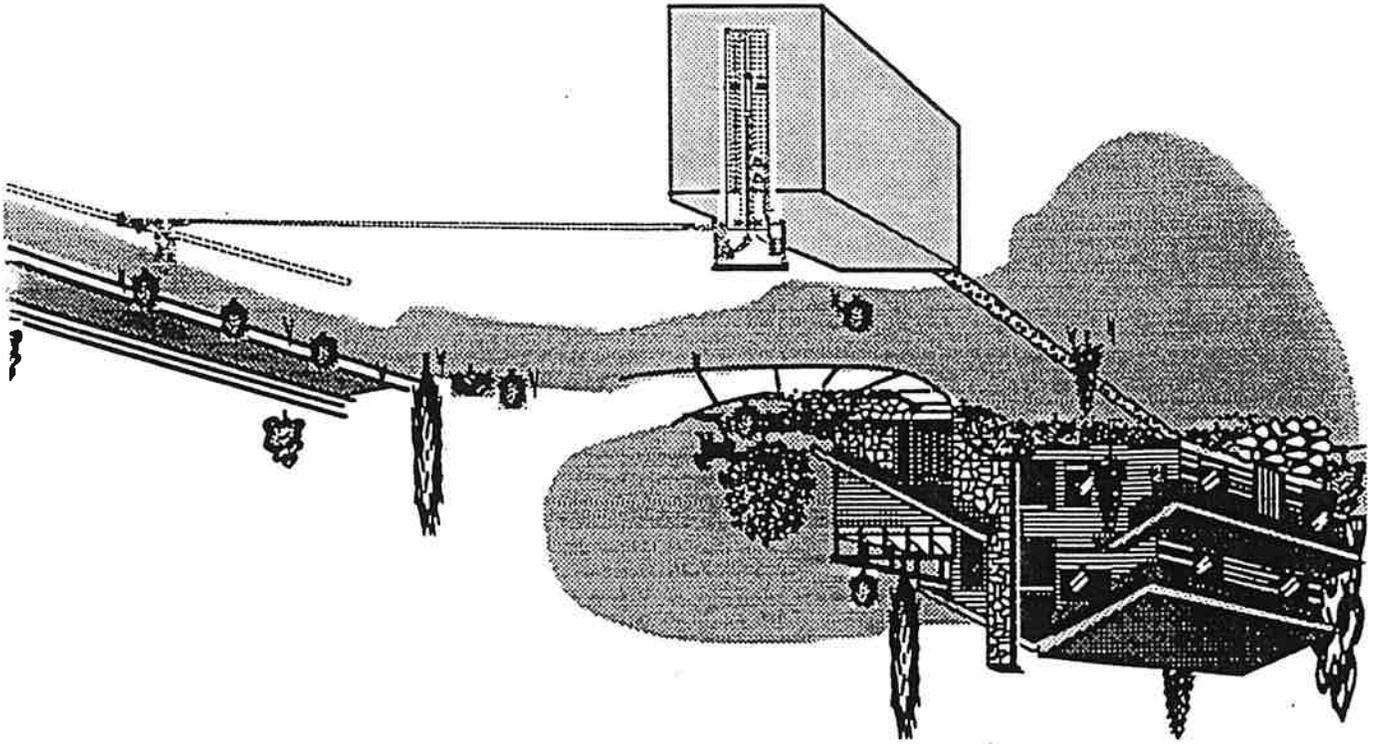
(Becomes operative 7/1/94 c. 87 '92 Stats)

(Also see Op. 1)

RECORDATION FEE: FEE FOR TWO OR MORE DOCUMENTS SERIALLY INCORPORATED: Whenever two or more instruments, papers, or notices are serially incorporated on one form or sheet, or are attached to one another, except as an exhibit marked as such, each instrument, paper, or notice shall be considered to be a separate instrument, paper, or notice for the purpose of computing the fee established by Section 27361.1

(Also see Op. 16)

G



Pictorial Representation
of
Septic Tank Effluent Pump
(STEP System)

**OPERATION OF ON-LOT SEWER FACILITIES
Penn Valley and Mountain Lakes Estates**

24-Hour Emergency Phone 265-1555

DO familiarize yourself with the location of the electrical control panel and note the phone number on the panel. Refer to this number when reporting a malfunction in the system.



DO call 265-1555 day or night whenever the alarm comes on...it sounds like a smoke alarm. The audible alarm can be silenced by pushing the illuminated light located directly above the PUSH TO SILENCE label on the front of the electrical control panel. With normal use, the tank has a reserve storage capacity of 24-hours.



DO be aware that the District maintenance personnel will service and maintain all equipment excepting the inlet plumbing. Maintenance will take place during normal working hours excepting emergencies. Note: The plumbing from the dwelling to the interceptor tank is the responsibility of each property owner.



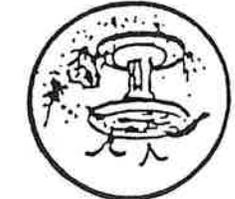
DO call 265-1555 should you have any billing questions. Your monthly sewer charge and any assessments will be collected annually on your tax bill.



DO realize that all legal matters, monthly sewer charges and assessment payments are the obligation and responsibility of the property owner of record. All correspondence will be directed to the owner of record and the owner is responsible for compliance and informing any tenant users.



DO feel free to place a bird bath, potted plant or other yard decoration on the tank riser lid as long as it can be readily removed for maintenance.





SEWER CONNECTION RIGHT-OF-ENTRY

COUNTY OF NEVADA
COMMUNITY DEVELOPMENT AGENCY
SANITATION DISTRICT NO. 1
950 MAIDU AVENUE, NEVADA CITY, CA 95959 - 8617
(530) 265 - 1411 FAX (530) 265 - 9849 www.mynevadacounty.com

1. THE FOLLOWING MUST BE SUBMITTED PRIOR TO FINAL APPROVAL OF YOUR SEWER SERVICE:

- a. Offer of Dedication (enclosed)
- b. Recorded Easement with Exhibits "A" and "B" for On-Site Facility (sample enclosed)
- c. Recorded Easement(s) (perpetual public utility easement and right of entry) with appropriate exhibits for any off-site construction, maintenance and repair (sample enclosed)

2. THE FOLLOWING WILL REQUIRE DISTRICT INSPECTION:

- Septic Tank, Pressure Sewer Piping, Sewage Effluent Pump, Pump Electrical Control Panel, all-weather Access Road, and, if required, a Backflow Prevention Device.
- Installation of all the above described items and appurtenances thereto shall be constructed and installed in accordance with the design criteria and standards set out in the enclosed manual entitled "Mountain Lake Estates-Lot Sewer Facilities Installation and Materials Specifications."
- All requests for inspection shall be scheduled between 8:00 a.m. and 3:30 p.m., Monday through Friday, by calling (530) 265-1555. Inspections shall be scheduled 48 hours in advance. We do not inspect on holidays or weekends.



SEWER CONNECTION RIGHT-OF-ENTRY

COUNTY OF NEVADA
COMMUNITY DEVELOPMENT AGENCY
SANITATION DISTRICT NO. 1
950 MAIDU AVENUE, NEVADA CITY, CALIFORNIA 95959-8617
(530) 265-1411 FAX (530) 265-9849 www.mynevadacounty.com

COUNTY USE
ONLY

A. TO BE COMPLETED BY APPLICANT

Sanitation District Penn Valley Mountain Lake Estates Valley Oak Court

Lot No. _____ APN: _____ Building Permit No. _____

Site Address: _____

Owner: _____ Phone: _____

Type of Service: _____

Permit Fee: <https://www.mynevadacounty.com/1594/New-Sewer-Connections> \$ _____

Applicant Signature: _____ Date: _____

1. THE FOLLOWING WILL REQUIRE DISTRICT INSPECTION:

- Grinder Holding Tank and Grinder Pump Tank or Septic Tank, Pressure Sewer Piping, Sewage Effluent Pump, Pump Electrical Control Panel, all-weather Access Road, and a Backflow Prevention Device.
- Installation of all the described items and appurtenances thereto shall be constructed and installed in accordance with the design criteria and standards set out in the appropriate zone manual for Connection to the Sanitary Sewer system and construction of On-lot Sewer Pump Assembly.”
- All requests for inspection shall be scheduled between 8:00 a.m. and 5:00 p.m., Monday through Friday, by calling (530) 265-1555. Inspections shall be scheduled 48 hours in advance. We do not inspect on holidays or weekends

2. RIGHT-OF-ENTRY

All sewer connection permits issued for the above checked zone, shall grant to the District, its employees, agents, assignees and contractors a right to access the property for which the permit is issued for the purpose of inspecting the grinder tanks or septic tanks, pressure sewer piping, sewage effluent pumps, pump electric control panels or any appurtenances there to as may from time to time deem necessary by District personnel.

B. TO BE COMPLETED BY THE LEGAL OWNER OF THE PROPERTY:

I/We hereby certify as the legal owner(s) of the property that I/We have read this permit and confirm all the information is correct I/We agree to comply with all applicable District Ordinances, County Ordinances and State laws pertaining to the installation, operation and maintenance of the sewer facilities on my property. I/We agree to install and properly maintain on on-lot sewer facilities in accordance with the Sanitation District Ordinance Numbers SD-43 and SD-71. On-lot sewer facilities include gravity service line from house to tank, grinder pump tank assembly or septic tank with effluent pump, pressure discharge line from pump to connection at the pressure lateral stub located outside of the valve box near the edge of the street right-of-way, pump level controls, electrical panel, alarm and electrical conduit.

Owner Signature

Date

Owner Signature

Date

“NOTARIZED SIGNATURES REQUIRED”

C. TO BE COMPLETED BY THE SANITATION DISTRICT:

Permit Number: _____ Effluent Pump Size: _____

Backflow Prevention Device Required: _____

Permit issued by: _____ Date: _____

Recording Requested By:

Board of Directors
Nevada County Sanitation District No. 1

Return to:

Nevada County Sanitation District No. 1
C/O Board of Supervisors
950 Maidu Ave, P.O. Box 599002
Nevada City, CA 95959-7902

EASEMENT DEED

~~Documentary Transfer Tax \$NONE~~ ~~Recording fee free pursuant to Government Code 6103~~
UNDERSIGNED DECLARANT(S)
APN (000-000-000) _____

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, We

Hereby grant to the NEVADA COUNTY SANITATION DISTRICT NO.1

A perpetual public utility easement and right-of-entry as shown on the attached map to construct, install, lay, operate, maintain, use, inspect and repair, and from time to time reconstruct, modify, alter, enlarge, add to, remove or replace, one or more pipelines for the transportation of wastewater effluent, together with any pumps, manholes, fixtures, devices and/or appurtenances used or useful in connection therewith, including electrical lines, panels, alarms systems to be installed and permanently affixed on or in any improvements, all of which will be on, over, under and across that certain real property described in Exhibit "A" attached hereto. Said easement is within a strip of land shown on Exhibit "B" attached hereto.

Said easement includes reasonable access *over* existing driveways and open areas for maintenance and repair.

Together with a temporary working easement for the installation and construction of said pipelines and facilities along and adjacent to the hereinabove described easement as shown on the attached map. Said temporary working easement shall terminate upon completion of construction and acceptance of sewer facilities within the hereinabove described easement and right of entry by the NEVADA COUNTY SANITATION DISTRICT NO. 1.

Said easement shall be binding upon all heirs, successors and assigns of the grantor.

GRANTOR(S):

Dated: _____

THIS DOCUMENT MUST BE NOTARIZED

It is important you read the note on the reverse.

FROM THE: State of California Department of Consumer Affairs
Board of Registration for Professional Engineers and Land Surveyors

S.B.1123 amended Section 8726 to add subdivision (k) to that a person engages in the practice land surveying where he or she:

“(k) Determines that information shown or to be shown within the description of any deed, trust deed, or other tile document prepared for the purpose of describing the limit of real property in connection with any one or more of the functions described in subdivisions (a) to (f), inclusive.

In addition, subdivision © of Section 8726 provides that a person engages in the practice of land surveying where he or she:

“(c) Locates, relocates, establishes, reestablishes, or retraces any property line or boundary Of any parcel of land, right-of-way, easement, or alignment of those lines or boundaries.”

A title company or any attorney does not engage in the practice of land surveying where, in preparing deeds of Conveyance or other documents of title, he or she extracts a property description from recorded documents. However, any new property description which creates a new or different boundary that is not recorded in the County Recorder’s Office would constitute the practice of land surveying.

Assessor's Parcel Number (_____)

STATE OF CALIFORNIA
COUNTY OF NEVADA

Portion of
Beginning at

SUBJECT TO

FROM THE: State of California Department of Consumer Affairs
Board of Registration for Professional Engineers and Land Surveyors

S.B.1123 amended Section 8726 to add subdivision (k) to that a person engages in the practice land surveying where he or she:

"(k) Determines that information shown or to be shown within the description of any deed, trust deed, or other tile document prepared for the purpose of describing the limit of real property in connection with any one or more of the functions described in subdivisions (a) to (f), inclusive.

In addition, subdivision © of Section 8726 provides that a person engages in the practice of land surveying where he or she:

"(c) Locates, relocates, establishes, reestablishes, or retraces any property line or boundary Of any parcel of land, right-of-way, easement, or alignment of those lines or boundaries."

A title company or any attorney does not engage in the practice of land surveying where, in preparing deeds of Conveyance or other documents of title, he or she extracts a property description from recorded documents. However, any new property description which creates a new or different boundary that is not recorded in the County Recorder's Office would constitute the practice of land surveying.

Assessor's Parcel Number

(_____)

Recording Requested By:

Board of Directors
Nevada County Sanitation District No. 1

SAMPLE DOCUMENT

Return to:

Nevada County Sanitation District No. 1
c/O Board of Supervisors
950 Maidu Ave, P.O. Box 599002
Nevada City, CA 95959-7902

OFFER OF DEDICATION

Recording fee free pursuant to Government Code 6105

APN (000-000-000)

We,

DO HEREBY OFFER FOR DEDICATION TO THE Nevada County Sanitation District No. 1 for public use upon satisfactory completion of construction, the septic tank and all appurtenances thereto, including the sewage effluent pump and all pump electrical controls and panel(s) and all pressure sewer piping more commonly known as the Septic Tank Effluent Pump (S.T.E.P) system located within the above referenced Assessor's Parcel Number and as described on Exhibit 'A' attached hereto and made a part of hereof.

This STEP system has been constructed and installed in accordance with the design criteria and standards set out in the manual on file with the District and entitled, 'Installation and Materials Specifications – Penn Valley/Valley Oak Court On-Lot Sewer Facilities... December 1990' and such other provisions as the District Board may adopt by ordinance or resolution.

The offer provided for herein is a divisible offer as to each of the purposes set forth hereinabove and the Sanitation District may accept an and/or all of the portions of this offer in any combination that it deems appropriate.

GRANTOR(S):

Dated: _____

THIS DOCUMENT MUST BE NOTARIZED

EXHIBIT 'A'

SAMPLE

Assessor's Parcel Number : (000-000-000)

STATE OF CALIFORNIA
COUNTY OF NEVADA

Portion of :

SUBJECT TO

FROM THE: State of California Department of Consumer Affairs
Board of Registration for Professional Engineers and Land Surveyors

S.B.1123 amended Section 8726 to add subdivision (k) to that a person engages in the practice land surveying where he or she:

“(k) Determines that information shown or to be shown within the description of any deed, trust deed, or other tile document prepared for the purpose of describing the limit of real property in connection with any one or more of the functions described in subdivisions (a) to (f), inclusive.

In addition, subdivision © of Section 8726 provides that a person engages in the practice of land surveying where he or she:

“(c) Locates, relocates, establishes, reestablishes, or retraces any property line or boundary Of any parcel of land, right-of-way, easement, or alignment of those lines or boundaries.”

A title company or any attorney does not engage in the practice of land surveying where, in preparing deeds of Conveyance or other documents of title, he or she extracts a property description from recorded documents. However, any new property description which creates a new or different boundary that is not recorded in the County Recorder's Office would constitute the practice of land surveying.

WANT YOUR DOCUMENT ACCEPTED?

LAY OUT is easy

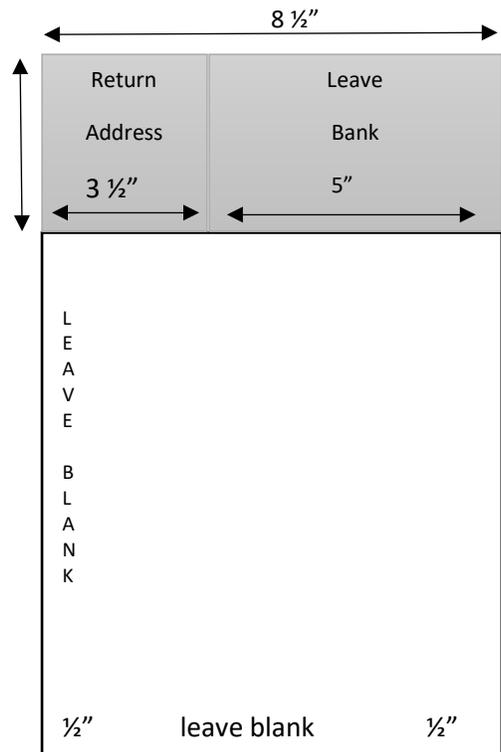
- 8 ½" x 11" paper is the standard size (Govt. Code 27361.5)
- A document including ANY sheet not exactly 8 ½" x 11" will cost the regular recording fee PLUS an ADDITIONAL \$3.00 PER PAGE to record. (Govt Code 27361)
- Maximum sheet size is 8 ½" x 14".
- Exhibits should be on separate pages and properly marked.

FORMAT is critical

- **First page** should look like this:
If it does not, a separate page with these requirements shall be attached to the front of the document (27361.6)
- **Name and address** on left. (Govt. Code 27361.6.27321.5)
- ½" **Margin** on all pages (27361.6)
- **Title** of the document shall appear on the first page immediately below the spaces reserved for the return address and the recorder (G.C. 27324)

CLARITY is assured if you use:

- Originals
- White paper 16lb bond or heavier
- Dark ink of one color
- Print as clear as this page



FORMS STANDARDIZATION

- **BILL NUMBER:** AB 689
- **CHAPTER:** 87 (1992)

SECTIONS AFFECTED:

Amends 27201 & 27361 & To Repeal & Add 27324, 27361.5, & 27361.6
Of The Government Code

IMPACT: MAJOR

EFFECTIVE: July 1, 1994

SUMMARY:

This bill will require recorded documents to comply with specified standards respecting format, size, quality of paper, and other related matters.

Provides for a surcharge of \$3.00 per page for every page of a document in which any portion of the document is not 8 ½" by 11". This surcharge is credited to the modernization funds.

Requires Recorder to index only those titles identified on the first page of a document. Other titles may be indexed at the option of the Recorder.

Requires original signatures unless otherwise provided for in statute

Requires recording reference on all documents affecting a previously recorded document. A list of documents which are affected follows the sample of an Abandonment of Homestead. The sample is included to illustrate that this additional requirement will be incorporated in the Document Reference Manual to be issued in 1994

Recording Requested By:

Return to:

DOCUMENT TITLE

Recording fee free pursuant to Government Code 6103

APN (000-000-000)

GRANTOR(S):

Dated: _____

COMPARATIVE TYPE SIZES

This is an example of 6 point

This is an example of 8 point

This is an example of 10 point

This is an example of 12 point

This is an example of 12-point bold type

This is an example of 14-point bold type

This is an example of 18-point bold type

This is an example of 24-point bold type.

GOVERNMENT CODE

Section 27361
(Also see OP. 1)

RECORDATION FEE: The fee for recording and indexing every instrument, paper, or notice required or permitted by law to be recorded is as follows: (a) Four dollars (\$4)

**(Becomes inoperative
7/1/95 c. 87 '92 Stats)**

**Section 27361
(Also see OP. 1)
(Becomes inoperative
7/1/95 c. 87 '92 Stats)**

**27361.1
(Also see OP.16)**

for recording the first page and two dollars (\$2) for each additional page or fraction of a page. (b) One-dollar (\$1) of each three-dollar (\$3) fee for each additional page shall be transmitted by the County Auditor monthly to the Controller and deposited in the General Fund. (c) if the printing on printed forms is spaced more than nine lines per vertical inch or more than 22 characters and space per inch measured horizontally for not less than three inches in one sentence the Recorder shall charge one dollar (\$) additional for each page on which the printing appears excepting, however, the additional charge shall not apply to printed words which are directive or explanator in nature for completion of the form or on vital statistics forms.

One dollar (\$1) for recording the first page and one dollar (\$1) for each additional page or fraction of a page shall be available solely to support, maintain, improve, and provide for the full operation for modernized creation, retention, and retrieval of information in each County's system of recorded documents.

(Amended, operative 10/14/91)

RECORDATION FEE: (a) The fee for recording and indexing every instrument, paper, or notice required or permitted by law to be recorded is four dollars (\$4) for recording the first page and three dollars (\$3) for each additional page, except the Recorder may charge additional fees as follows:

1. If the printing on printed forms is spaced more than nine lines per vertical inch or more than 22 characters and spaces per inch measured horizontally for not less than 3 inches in one sentence, the Recorder shall charge one dollar (\$1) extra for each page or sheet on which printing appears excepting, however, the extra charge shall not apply to printed words which are directive or explanatory in nature for completion of the form or on vital statistics forms. Fees collected under this paragraph are not subject to subdivision (b) or (c).

2. If a page or sheet does not conform with the dimensions described in subdivision (a) of Section 27361.5, the Recorder shall charge three dollars (\$3) extra per page or sheet of the document. The extra charge authorized under this paragraph shall be available solely to support, maintain, improve, and provided for the full operation for modernized creation, retention, and retrieval of information in each County's system of recorded documents. Fees collected under this paragraph are not subject to subdivision (b) or (c).

(b) Once dollar (\$1) of each three dollars (\$3) fee for each additional page shall be transmitted by the County Auditor monthly to the Controller and deposited in the General Fund.

(c) One dollar (\$1) for recording the first page and one dollar (\$1) for each additional page shall be available solely to support, maintain, improve, and provide for the full operation for modernized creation, retention, and retrieval of information in each County's system of recorded documents.

(Amended, operative 7/1/94)

RECORDATION FEE FOR TWO OR MORE DOCUMENTS SERIALLY INCORPORATED:

Whenever two or more instruments, papers, or notices are serially incorporated on one form or sheet, or are attached to one another, except as an exhibit marked as such, each instrument, paper, or notice shall be a separate instrument, paper, or notice for the purpose of computing the fee established by Section 27361 pf this code.

(Added 1967)

Recording Requested By:

Board of Directors
Nevada County Sanitation District No. 1

SAMPLE DOCUMENT

Return to:

Nevada County Sanitation District No. 1
c/O Board of Supervisors
950 Maidu Ave, P.O. Box 599002
Nevada City, CA 95959-7902

EASEMENT DEED

~~Documentary Transfer Tax \$NONE~~
UNDERSIGNED DECLARANT(S)
APN 000-000-000

~~Recording fee free pursuant to Government Code 6103~~

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, We

John Q. Citizen and Sara J. Citizen

Hereby grant to the NEVADA COUNTY SANITATION DISTRICT NO.1

A perpetual public utility easement and right-of-entry as shown on the attached map to construct, install, lay, operate, maintain, use, inspect and repair, and from time to time reconstruct, modify, alter, enlarge, add to, remove or replace, one or more pipelines for the transportation of wastewater effluent, together with any pumps, manholes, fixtures, devices and/or appurtenances used or useful in connection therewith, including electrical lines, panels, alarms systems to be installed and permanently affixed on or in any improvements, all of which will be on, over, under and across that certain real property described in Exhibit "A" attached hereto. Said easement is within a strip of land shown on Exhibit "B" attached hereto.

Said easement includes reasonable access *over* existing driveways and open areas for maintenance and repair.

Together with a temporary working easement for the installation and construction of said pipelines and facilities along and adjacent to the hereinabove described easement as shown on the attached map. Said temporary working easement shall terminate upon completion of construction and acceptance of sewer facilities within the hereinabove described easement and right of entry by the NEVADA COUNTY SANITATION DISTRICT NO. 1.

Said easement shall be binding upon all heirs, successors and assigns of the grantor.

GRANTOR(S):

Dated: _____

THIS DOCUMENT MUST BE NOTARIZED

It is important you read the note on the reverse.

FROM THE: State of California Department of Consumer Affairs
Board of Registration for Professional Engineers and Land Surveyors

S.B.1123 amended Section 8726 to add subdivision (k) to that a person engages in the practice land surveying where he or she:

“(k) Determines that information shown or to be shown within the description of any deed, trust deed, or other tile document prepared for the purpose of describing the limit of real property in connection with any one or more of the functions described in subdivisions (a) to (f), inclusive.

In addition, subdivision © of Section 8726 provides that a person engages in the practice of land surveying where he or she:

“(c) Locates, relocates, establishes, reestablishes, or retraces any property line or boundary Of any parcel of land, right-of-way, easement, or alignment of those lines or boundaries.”

A title company or any attorney does not engage in the practice of land surveying where, in preparing deeds of Conveyance or other documents of title, he or she extracts a property description from recorded documents. However, any new property description which creates a new or different boundary that is not recorded in the County Recorder’s Office would constitute the practice of land surveying.

SAMPLE

Assessor's Parcel Number 000-000-000

STATE OF CALIFORNIA
COUNTY OF NEVADA

Portion of the Southeast one-quarter of Section 34, Township 16 North, Range 7 East, M.D.M described as follows to-wit:

Beginning at a point in the center line of that certain private road known as Candy Road from which the southeast corner of said Section 34 bears SOUTH 48 degrees 15' 05" East 1488.67 feet distant; thence from said point of commencement with TRUE BEARINGS along the center line of said road South 64 degrees 06' East 78.42 feet; thence leaving said private road and running South 42 degrees 38' West 673.94 feet; thence North 53 degrees 01' West 113.61 feet; thence North 65 degrees 43' West 138.21 feet; thence North 49 degrees 14' West 30.76 feet, thence North 48 degrees 54 East 704.78 feet to a point in the center of the said Candy Road; thence along said center line South 50 degrees 24' 09 East 123.14 feet to the place of beginning. Containing 3.654 acres.

SUBJECT TO a right-of-way for roadway purposes 20 feet in width the Northeasterly lines of which being identical with the Northeasterly line of the parcel of land herein described.

FROM THE: State of California Department of Consumer Affairs
Board of Registration for Professional Engineers and Land Surveyors

S.B.1123 amended Section 8726 to add subdivision (k) to that a person engages in the practice land surveying where he or she:

"(k) Determines that information shown or to be shown within the description of any deed, trust deed, or other tile document prepared for the purpose of describing the limit of real property in connection with any one or more of the functions described in subdivisions (a) to (f), inclusive.

In addition, subdivision © of Section 8726 provides that a person engages in the practice of land surveying where he or she:

"(c) Locates, relocates, establishes, reestablishes, or retraces any property line or boundary Of any parcel of land, right-of-way, easement, or alignment of those lines or boundaries."

A title company or any attorney does not engage in the practice of land surveying where, in preparing deeds of Conveyance or other documents of title, he or she extracts a property description from recorded documents. However, any new property description which creates a new or different boundary that is not recorded in the County Recorder's Office would constitute the practice of land surveying.

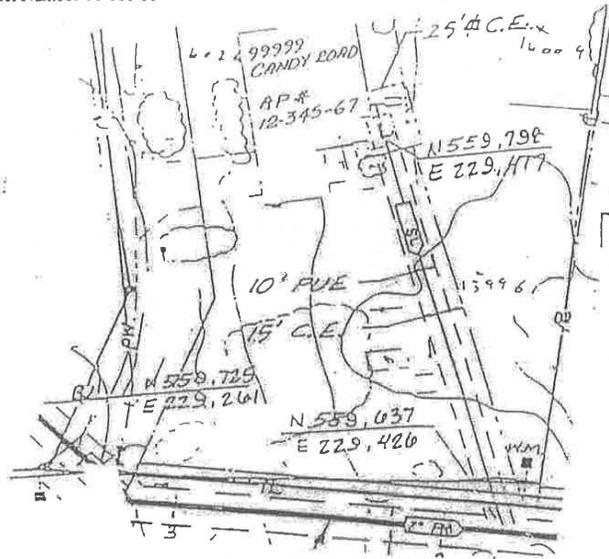
SAMPLE

Assessor's Parcel Number 000-000-000

EXHIBIT 'B'

SAMPLE

Assessor's Parcel Number 00-000-00



CANDY ROAD

FROM THE: State of California Department of Consumer Affairs
 Board of Registration for Professional Engineers and Land Surveyors

S.B. 1123 amended Section 8726 to add subdivision (k) to provide that a person engages in the practice of land surveying where he or she:

"(k) Determines that information shown or to be shown within the description of any deed, trust deed, or other title document prepared for the purpose of describing the limit of real property in connection with any one or more of the functions described in subdivisions (a) to (f), inclusive."

In addition, subdivision (c) of Section 8726 provides that a person engages in the practice of land surveying where he or she:

"(c) Locates, relocates, establishes, reestablishes, or retraces any property line or boundary of any parcel of land, right-of-way, easement, or alignment of those lines or boundaries."

A title company or an attorney does not engage in the practice of land surveying where, in preparing deeds of conveyance or other documents of title, he or she extracts a property description from recorded documents. However, any new property description which creates a new or different boundary that is not recorded in the County Recorder's Office would constitute the practice of land surveying.

Recording Requested By:

Board of Directors
Nevada County Sanitation District No. 1

SAMPLE DOCUMENT

Return to:

Nevada County Sanitation District No. 1
c/O Board of Supervisors
950 Maidu Ave, P.O. Box 599002
Nevada City, CA 95959-7902

OFFER OF DEDICATION

Recording fee free pursuant to Government Code 6105

APN (000-000-000)

We,

DO HEREBY OFFER FOR DEDICATION TO THE Nevada County Sanitation District No. 1 for public use upon satisfactory completion of construction, the septic tank and all appurtenances thereto, including the sewage effluent pump and all pump electrical controls and panel(s) and all pressure sewer piping more commonly known as the Septic Tank Effluent Pump (S.T.E.P) system located within the above referenced Assessor's Parcel Number and as described on Exhibit 'A' attached hereto and made a part of hereof.

This STEP system has been constructed and installed in accordance with the design criteria and standards set out in the manual on file with the District and entitled, 'Installation and Materials Specifications – Penn Valley/Valley Oak Court On-Lot Sewer Facilities... December 1990' and such other provisions as the District Board may adopt by ordinance or resolution.

The offer provided for herein is a divisible offer as to each of the purposes set forth hereinabove and the Sanitation District may accept an and/or all of the portions of this offer in any combination that it deems appropriate.

GRANTOR(S):

Dated: _____

THIS DOCUMENT MUST BE NOTARIZED

EXHIBIT 'A'

SAMPLE

Assessor's Parcel Number : (000-000-000)

STATE OF CALIFORNIA
COUNTY OF NEVADA

Portion of :

SUBJECT TO

FROM THE: State of California Department of Consumer Affairs
Board of Registration for Professional Engineers and Land Surveyors

S.B.1123 amended Section 8726 to add subdivision (k) to that a person engages in the practice land surveying where he or she:

“(k) Determines that information shown or to be shown within the description of any deed, trust deed, or other tile document prepared for the purpose of describing the limit of real property in connection with any one or more of the functions described in subdivisions (a) to (f), inclusive.

In addition, subdivision © of Section 8726 provides that a person engages in the practice of land surveying where he or she:

“(c) Locates, relocates, establishes, reestablishes, or retraces any property line or boundary Of any parcel of land, right-of-way, easement, or alignment of those lines or boundaries.”

A title company or any attorney does not engage in the practice of land surveying where, in preparing deeds of Conveyance or other documents of title, he or she extracts a property description from recorded documents. However, any new property description which creates a new or different boundary that is not recorded in the County Recorder's Office would constitute the practice of land surveying.

WANT YOUR DOCUMENT ACCEPTED?

LAY OUT is easy

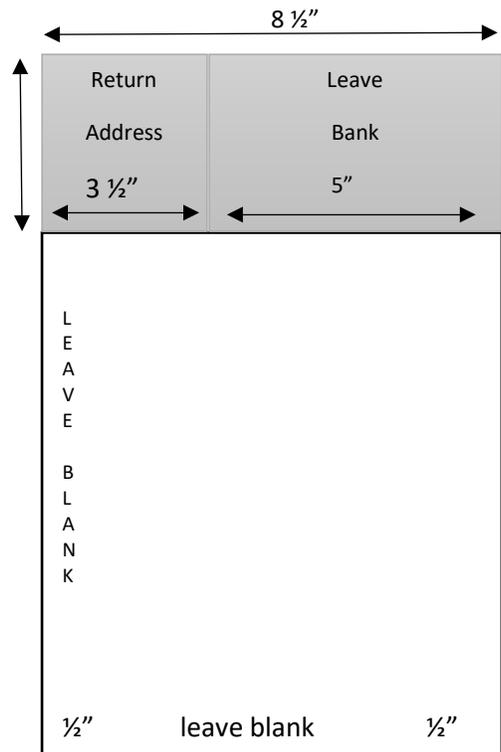
- 8 ½" x 11" paper is the standard size (Govt. Code 27361.5)
- A document including ANY sheet not exactly 8 ½" x 11" will cost the regular recording fee PLUS an ADDITIONAL \$3.00 PER PAGE to record. (Govt Code 27361)
- Maximum sheet size is 8 ½" x 14".
- Exhibits should be on separate pages and properly marked.

FORMAT is critical

- **First page** should look like this:
If it does not, a separate page with these requirements shall be attached to the front of the document (27361.6)
- **Name and address** on left. (Govt. Code 27361.6.27321.5)
- ½" **Margin** on all pages (27361.6)
- **Title** of the document shall appear on the first page immediately below the spaces reserved for the return address and the recorder (G.C. 27324)

CLARITY is assured if you use:

- Originals
- White paper 16lb bond or heavier
- Dark ink of one color
- Print as clear as this page



FORMS STANDARDIZATION

- **BILL NUMBER:** AB 689
- **CHAPTER:** 87 (1992)

SECTIONS AFFECTED:

Amends 27201 & 27361 & To Repeal & Add 27324, 27361.5, & 27361.6
Of The Government Code

IMPACT: MAJOR

EFFECTIVE: July 1, 1994

SUMMARY:

This bill will require recorded documents to comply with specified standards respecting format, size, quality of paper, and other related matters.

Provides for a surcharge of \$3.00 per page for every page of a document in which any portion of the document is not 8 ½" by 11". This surcharge is credited to the modernization funds.

Requires Recorder to index only those titles identified on the first page of a document. Other titles may be indexed at the option of the Recorder.

Requires original signatures unless otherwise provided for in statute

Requires recording reference on all documents affecting a previously recorded document. A list of documents which are affected follows the sample of an Abandonment of Homestead. The sample is included to illustrate that this additional requirement will be incorporated in the Document Reference Manual to be issued in 1994

Return to:

DOCUMENT TITLE

Recording fee free pursuant to Government Code 6103

APN (000-000-000)

GRANTOR(S):

Dated: _____

COMPARATIVE TYPE SIZES

This is an example of 6 point

This is an example of 8 point

This is an example of 10 point

This is an example of 12 point

This is an example of 12-point bold type

This is an example of 14-point bold type

This is an example of 18-point bold type

This is an example of 24-point bold type.

GOVERNMENT CODE

Section 27361
(Also see OP. 1)

RECORDATION FEE: The fee for recording and indexing every instrument, paper, or notice required or permitted by law to be recorded is as follows: (a) Four dollars (\$4)

**(Becomes inoperative
7/1/95 c. 87 '92 Stats)**

**Section 27361
(Also see OP. 1)
(Becomes inoperative
7/1/95 c. 87 '92 Stats)**

**27361.1
(Also see OP.16)**

for recording the first page and two dollars (\$2) for each additional page or fraction of a page. (b) One-dollar (\$1) of each three-dollar (\$3) fee for each additional page shall be transmitted by the County Auditor monthly to the Controller and deposited in the General Fund. (c) if the printing on printed forms is spaced more than nine lines per vertical inch or more than 22 characters and space per inch measured horizontally for not less than three inches in one sentence the Recorder shall charge one dollar (\$) additional for each page on which the printing appears excepting, however, the additional charge shall not apply to printed words which are directive or explanator in nature for completion of the form or on vital statistics forms.

One dollar (\$1) for recording the first page and one dollar (\$1) for each additional page or fraction of a page shall be available solely to support, maintain, improve, and provide for the full operation for modernized creation, retention, and retrieval of information in each County's system of recorded documents.

(Amended, operative 10/14/91)

RECORDATION FEE: (a) The fee for recording and indexing every instrument, paper, or notice required or permitted by law to be recorded is four dollars (\$4) for recording the first page and three dollars (\$3) for each additional page, except the Recorder may charge additional fees as follows:

1. If the printing on printed forms is spaced more than nine lines per vertical inch or more than 22 characters and spaces per inch measured horizontally for not less than 3 inches in one sentence, the Recorder shall charge one dollar (\$1) extra for each page or sheet on which printing appears excepting, however, the extra charge shall not apply to printed words which are directive or explanatory in nature for completion of the form or on vital statistics forms. Fees collected under this paragraph are not subject to subdivision (b) or (c).

2. If a page or sheet does not conform with the dimensions described in subdivision (a) of Section 27361.5, the Recorder shall charge three dollars (\$3) extra per page or sheet of the document. The extra charge authorized under this paragraph shall be available solely to support, maintain, improve, and provided for the full operation for modernized creation, retention, and retrieval of information in each County's system of recorded documents. Fees collected under this paragraph are not subject to subdivision (b) or (c).

(b) Once dollar (\$1) of each three dollars (\$3) fee for each additional page shall be transmitted by the County Auditor monthly to the Controller and deposited in the General Fund.

(c) One dollar (\$1) for recording the first page and one dollar (\$1) for each additional page shall be available solely to support, maintain, improve, and provide for the full operation for modernized creation, retention, and retrieval of information in each County's system of recorded documents.

(Amended, operative 7/1/94)

RECORDATION FEE FOR TWO OR MORE DOCUMENTS SERIALLY INCORPORATED:

Whenever two or more instruments, papers, or notices are serially incorporated on one form or sheet, or are attached to one another, except as an exhibit marked as such, each instrument, paper, or notice shall be a separate instrument, paper, or notice for the purpose of computing the fee established by Section 27361 pf this code. (Added 1967)

Recording Requested By:

Board of Directors
Nevada County Sanitation District No. 1

SAMPLE DOCUMENT

Return to:

Nevada County Sanitation District No. 1
c/O Board of Supervisors
950 Maidu Ave, P.O. Box 599002
Nevada City, CA 95959-7902

EASEMENT DEED

Documentary Transfer Tax \$NONE
UNDERSIGNED DECLARANT(S)
APN 000-000-000

Recording fee free pursuant to Government Code 6103

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, We

John Q. Citizen and Sara J. Citizen

Hereby grant to the NEVADA COUNTY SANITATION DISTRICT NO.1

A perpetual public utility easement and right-of-entry as shown on the attached map to construct, install, lay, operate, maintain, use, inspect and repair, and from time to time reconstruct, modify, alter, enlarge, add to, remove or replace, one or more pipelines for the transportation of wastewater effluent, together with any pumps, manholes, fixtures, devices and/or appurtenances used or useful in connection therewith, including electrical lines, panels, alarms systems to be installed and permanently affixed on or in any improvements, all of which will be on, over, under and across that certain real property described in Exhibit "A" attached hereto. Said easement is within a strip of land shown on Exhibit "B" attached hereto.

Said easement includes reasonable access *over* existing driveways and open areas for maintenance and repair.

Together with a temporary working easement for the installation and construction of said pipelines and facilities along and adjacent to the hereinabove described easement as shown on the attached map. Said temporary working easement shall terminate upon completion of construction and acceptance of sewer facilities within the hereinabove described easement and right of entry by the NEVADA COUNTY SANITATION DISTRICT NO. 1.

Said easement shall be binding upon all heirs, successors and assigns of the grantor.

GRANTOR(S):

Dated: _____

THIS DOCUMENT MUST BE NOTARIZED

It is important you read the note on the reverse.

FROM THE: State of California Department of Consumer Affairs
Board of Registration for Professional Engineers and Land Surveyors

S.B.1123 amended Section 8726 to add subdivision (k) to that a person engages in the practice land surveying where he or she:

“(k) Determines that information shown or to be shown within the description of any deed, trust deed, or other tile document prepared for the purpose of describing the limit of real property in connection with any one or more of the functions described in subdivisions (a) to (f), inclusive.

In addition, subdivision © of Section 8726 provides that a person engages in the practice of land surveying where he or she:

“(c) Locates, relocates, establishes, reestablishes, or retraces any property line or boundary Of any parcel of land, right-of-way, easement, or alignment of those lines or boundaries.”

A title company or any attorney does not engage in the practice of land surveying where, in preparing deeds of Conveyance or other documents of title, he or she extracts a property description from recorded documents. However, any new property description which creates a new or different boundary that is not recorded in the County Recorder’s Office would constitute the practice of land surveying.

SAMPLE

Assessor's Parcel Number 000-000-000

STATE OF CALIFORNIA
COUNTY OF NEVADA

Portion of the Southeast one-quarter of Section 34, Township 16 North, Range 7 East, M.D.M described as follows to-wit:

Beginning at a point in the center line of that certain private road known as Candy Road from which the southeast corner of said Section 34 bears SOUTH 48 degrees 15' 05" East 1488.67 feet distant; thence from said point of commencement with TRUE BEARINGS along the center line of said road South 64 degrees 06' East 78.42 feet; thence leaving said private road and running South 42 degrees 38' West 673.94 feet; thence North 53 degrees 01' West 113.61 feet; thence North 65 degrees 43' West 138.21 feet; thence North 49 degrees 14' West 30.76 feet, thence North 48 degrees 54 East 704.78 feet to a point in the center of the said Candy Road; thence along said center line South 50 degrees 24' 09 East 123.14 feet to the place of beginning.
Containing 3.654 acres.

SUBJECT TO a right-of-way for roadway purposes 20 feet in width the Northeasterly lines of which being identical with the Northeasterly line of the parcel of land herein described.

FROM THE: State of California Department of Consumer Affairs
Board of Registration for Professional Engineers and Land Surveyors

S.B.1123 amended Section 8726 to add subdivision (k) to that a person engages in the practice land surveying where he or she:

"(k) Determines that information shown or to be shown within the description of any deed, trust deed, or other tile document prepared for the purpose of describing the limit of real property in connection with any one or more of the functions described in subdivisions (a) to (f), inclusive.

In addition, subdivision © of Section 8726 provides that a person engages in the practice of land surveying where he or she:

"(c) Locates, relocates, establishes, reestablishes, or retraces any property line or boundary Of any parcel of land, right-of-way, easement, or alignment of those lines or boundaries."

A title company or any attorney does not engage in the practice of land surveying where, in preparing deeds of Conveyance or other documents of title, he or she extracts a property description from recorded documents. However, any new property description which creates a new or different boundary that is not recorded in the County Recorder's Office would constitute the practice of land surveying.

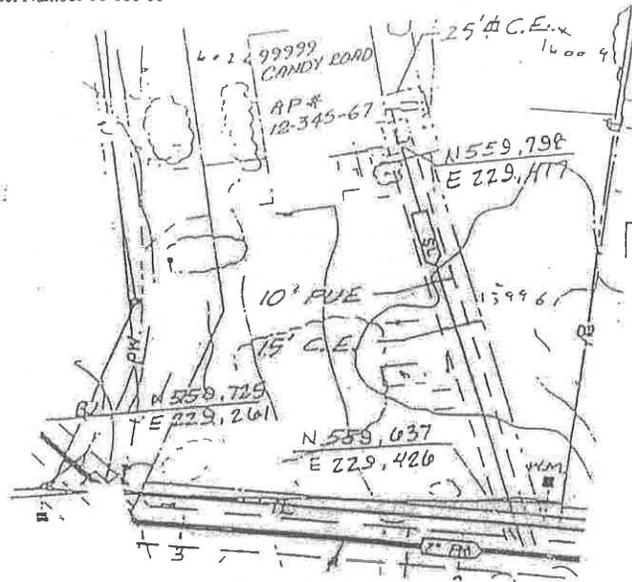
SAMPLE

Assessor's Parcel Number 000-000-000

EXHIBIT 'B'

SAMPLE

Assessor's Parcel Number 00-000-00



CANDY ROAD

FROM THE: State of California Department of Consumer Affairs
 Board of Registration for Professional Engineers and Land Surveyors

S.B. 1123 amended Section 8726 to add subdivision (k) to provide that a person engages in the practice of land surveying where he or she:

"(k) Determines that information shown or to be shown within the description of any deed, trust deed, or other title document prepared for the purpose of describing the limit of real property in connection with any one or more of the functions described in subdivisions (a) to (f), inclusive."

In addition, subdivision (c) of Section 8726 provides that a person engages in the practice of land surveying where he or she:

"(c) Locates, relocates, establishes, reestablishes, or retraces any property line or boundary of any parcel of land, right-of-way, easement, or alignment of those lines or boundaries."

A title company or an attorney does not engage in the practice of land surveying where, in preparing deeds of conveyance or other documents of title, he or she extracts a property description from recorded documents. However, any new property description which creates a new or different boundary that is not recorded in the County Recorder's Office would constitute the practice of land surveying.

Recording Requested By:

Board of Directors
Nevada County Sanitation District No. 1

SAMPLE DOCUMENT

Return to:

Nevada County Sanitation District No. 1
c/o Board of Supervisors
950 Maidu Ave, P.O. Box 599002
Nevada City, CA 95959-7902

OFFER OF DEDICATION

Recording fee free pursuant to Government Code 6103

APN (000-000-000)

We,

DO HEREBY OFFER FOR DEDICATION TO THE Nevada County Sanitation District No. 1 for public use upon satisfactory completion of construction, the septic tank and all appurtenances thereto, including the sewage effluent pump and all pump electrical controls and panel(s) and all pressure sewer piping more commonly known as the Septic Tank Effluent Pump (S.T.E.P) system located within the above referenced Assessor's Parcel Number and as described on Exhibit 'A' attached hereto and made a part of hereof.

This STEP system has been constructed and installed in accordance with the design criteria and standards set out in the manual on file with the District and entitled, 'Installation and Materials Specifications – Penn Valley/Valley Oak Court On-Lot Sewer Facilities... December 1990' and such other provisions as the District Board may adopt by ordinance or resolution.

The offer provided for herein is a divisible offer as to each of the purposes set forth hereinabove and the Sanitation District may accept an and/or all of the portions of this offer in any combination that it deems appropriate.

GRANTOR(S):

Dated: _____

THIS DOCUMENT MUST BE NOTARIZED

EXHIBIT 'A'

SAMPLE

Assessor's Parcel Number : (000-000-000)

STATE OF CALIFORNIA
COUNTY OF NEVADA

Portion of :

SUBJECT TO

FROM THE: State of California Department of Consumer Affairs
Board of Registration for Professional Engineers and Land Surveyors

S.B.1123 amended Section 8726 to add subdivision (k) to that a person engages in the practice land surveying where he or she:

“(k) Determines that information shown or to be shown within the description of any deed, trust deed, or other tile document prepared for the purpose of describing the limit of real property in connection with any one or more of the functions described in subdivisions (a) to (f), inclusive.

In addition, subdivision © of Section 8726 provides that a person engages in the practice of land surveying where he or she:

“(c) Locates, relocates, establishes, reestablishes, or retraces any property line or boundary Of any parcel of land, right-of-way, easement, or alignment of those lines or boundaries.”

A title company or any attorney does not engage in the practice of land surveying where, in preparing deeds of Conveyance or other documents of title, he or she extracts a property description from recorded documents. However, any new property description which creates a new or different boundary that is not recorded in the County Recorder's Office would constitute the practice of land surveying.

WANT YOUR DOCUMENT ACCEPTED?

LAY OUT is easy

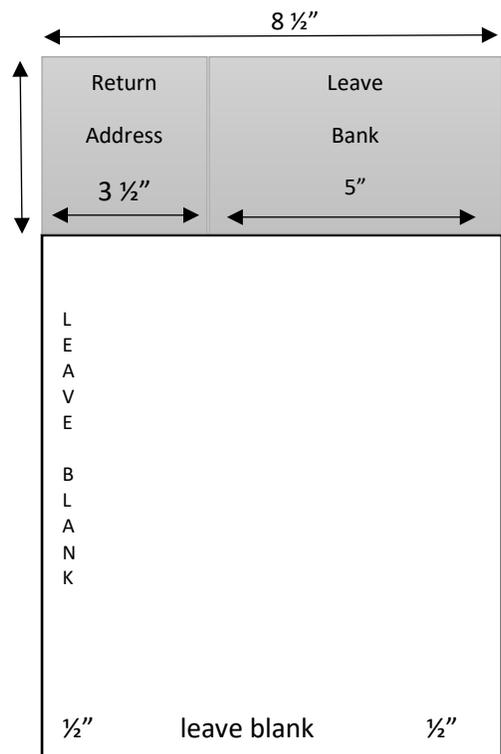
- 8 ½" x 11" paper is the standard size (Govt. Code 27361.5)
- A document including ANY sheet not exactly 8 ½" x 11" will cost the regular recording fee PLUS an ADDITIONAL \$3.00 PER PAGE to record. (Govt Code 27361)
- Maximum sheet size is 8 ½" x 14".
- Exhibits should be on separate pages and properly marked.

FORMAT is critical

- **First page** should look like this:
If it does not, a separate page with these requirements shall be attached to the front of the document (27361.6)
- **Name and address** on left. (Govt. Code 27361.6.27321.5)
- ½" **Margin** on all pages (27361.6)
- **Title** of the document shall appear on the first page immediately below the spaces reserved for the return address and the recorder (G.C. 27324)

CLARITY is assured if you use:

- Originals
- White paper 16lb bond or heavier
- Dark ink of one color
- Print as clear as this page



FORMS STANDARDIZATION

- **BILL NUMBER:** AB 689
- **CHAPTER:** 87 (1992)

SECTIONS AFFECTED:

Amends 27201 & 27361 & To Repeal & Add 27324, 27361.5, & 27361.6
Of The Government Code

IMPACT: MAJOR

EFFECTIVE: July 1, 1994

SUMMARY:

This bill will require recorded documents to comply with specified standards respecting format, size, quality of paper, and other related matters.

Provides for a surcharge of \$3.00 per page for every page of a document in which any portion of the document is not 8 ½" by 11". This surcharge is credited to the modernization funds.

Requires Recorder to index only those titles identified on the first page of a document. Other titles may be indexed at the option of the Recorder.

Requires original signatures unless otherwise provided for in statute

Requires recording reference on all documents affecting a previously recorded document. A list of documents which are affected follows the sample of an Abandonment of Homestead. The sample is included to illustrate that this additional requirement will be incorporated in the Document Reference Manual to be issued in 1994

Return to:

DOCUMENT TITLE

Recording fee free pursuant to Government Code 6103

APN (000-000-000)

GRANTOR(S):

Dated: _____

COMPARATIVE TYPE SIZES

This is an example of 6 point

This is an example of 8 point

This is an example of 10 point

This is an example of 12 point

This is an example of 12-point bold type

This is an example of 14-point bold type

This is an example of 18-point bold type

This is an example of 24-point bold type.

GOVERNMENT CODE

Section 27361
(Also see OP. 1)

RECORDATION FEE: The fee for recording and indexing every instrument, paper, or notice required or permitted by law to be recorded is as follows: (a) Four dollars (\$4)

**(Becomes inoperative
7/1/95 c. 87 '92 Stats)**

**Section 27361
(Also see OP. 1)
(Becomes inoperative
7/1/95 c. 87 '92 Stats)**

**27361.1
(Also see OP.16)**

for recording the first page and two dollars (\$2) for each additional page or fraction of a page. (b) One-dollar (\$1) of each three-dollar (\$3) fee for each additional page shall be transmitted by the County Auditor monthly to the Controller and deposited in the General Fund. (c) if the printing on printed forms is spaced more than nine lines per vertical inch or more than 22 characters and space per inch measured horizontally for not less than three inches in one sentence the Recorder shall charge one dollar (\$) additional for each page on which the printing appears excepting, however, the additional charge shall not apply to printed words which are directive or explanator in nature for completion of the form or on vital statistics forms.

One dollar (\$1) for recording the first page and one dollar (\$1) for each additional page or fraction of a page shall be available solely to support, maintain, improve, and provide for the full operation for modernized creation, retention, and retrieval of information in each County's system of recorded documents.

(Amended, operative 10/14/91)

RECORDATOIN FEE: (a) The fee for recording and indexing every instrument, paper, or notice required or permitted by law to be recorded is four dollars (\$4) for recording the first page and three dollars (\$3) for each additional page, except the Recorder may charge additional fees as follows:

1. If the printing on printed forms is spaced more than nine lines per vertical inch or more than 22 characters and spaces per inch measured horizontally for not less than 3 inches in one sentence, the Recorder shall charge one dollar (\$1) extra for each page or sheet on which printing appears excepting, however, the extra charge shall not apply to printed words which are directive or explanatory in nature for completion of the form or on vital statistics forms. Fees collected under this paragraph are not subject to subdivision (b) or (c).

2. If a page or sheet does not conform with the dimensions described in subdivision (a) of Section 27361.5, the Recorder shall charge three dollars (\$3) extra per page or sheet of the document. The extra charge authorized under this paragraph shall be available solely to support, maintain, improve, and provided for the full operation for modernized creation, retention, and retrieval of information in each County's system of recorded documents. Fees collected under this paragraph are not subject to subdivision (b) or (c).

(b) Once dollar (\$1) of each three dollars (\$3) fee for each additional page shall be transmitted by the County Auditor monthly to the Controller and deposited in the General Fund.

(c) One dollar (\$1) for recording the first page and one dollar (\$1) for each additional page shall be available solely to support, maintain, improve, and provide for the full operation for modernized creation, retention, and retrieval of information in each County's system of recorded documents.

(Amended, operative 7/1/94)

RECORDATION FEE FOR TWO OR MORE DOCUMENTS SERIALLY INCORPORATED:

Whenever two or more instruments, papers, or notices are serially incorporated on one form or sheet, or are attached to one another, except as an exhibit marked as such, each instrument, paper, or notice shall be a separate instrument, paper, or notice for the purpose of computing the fee established by Section 27361 pf this code. (Added 1967)